

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
 Data File : BM044758.D
 Acq On : 25 Mar 2024 16:35
 Operator : MA/JU
 Sample : P1842-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-03222024-BMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024

Quant Time: Mar 25 17:02:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	211049	20.000	ng	-0.01
21) Naphthalene-d8	10.475	136	770948	20.000	ng	-0.01
39) Acenaphthene-d10	14.339	164	365518	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	627828	20.000	ng	-0.01
76) Chrysene-d12	21.298	240	587592	20.000	ng	0.00
86) Perylene-d12	23.539	264	722599	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1308338	89.007	ng	0.00
7) Phenol-d6	6.881	99	1561243	82.559	ng	0.00
23) Nitrobenzene-d5	8.857	82	975181	60.938	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	364190	90.335	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1698488	63.996	ng	-0.01
79) Terphenyl-d14	19.733	244	1875429	55.834	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	189239	30.629	ng	93
3) Pyridine	3.675	79	500566	29.297	ng	92
4) n-Nitrosodimethylamine	3.593	42	305603	44.631	ng	81
6) Aniline	7.040	93	372442	16.629	ng	98
8) 2-Chlorophenol	7.263	128	607708	41.507	ng	99
9) Benzaldehyde	6.857	77	104881m	10.589	ng	
10) Phenol	6.904	94	738722	39.114	ng	93
11) bis(2-Chloroethyl)ether	7.140	93	575825	37.342	ng	100
12) 1,3-Dichlorobenzene	7.581	146	651246	41.368	ng	99
13) 1,4-Dichlorobenzene	7.728	146	665172	41.923	ng	99
14) 1,2-Dichlorobenzene	8.040	146	628939	41.566	ng	99
15) Benzyl Alcohol	7.946	79	506988	40.779	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.216	45	889852m	41.622	ng	
17) 2-Methylphenol	8.145	107	468851	36.401	ng	97
18) Hexachloroethane	8.751	117	247143	42.134	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	423947	36.709	ng	93
20) 3+4-Methylphenols	8.469	107	628433	36.154	ng	96
22) Acetophenone	8.522	105	856845	42.305	ng	96
24) Nitrobenzene	8.898	77	633193	40.028	ng	99
25) Isophorone	9.422	82	1120787	40.592	ng	97
26) 2-Nitrophenol	9.598	139	294215	43.102	ng	# 94
27) 2,4-Dimethylphenol	9.663	122	387626	32.291	ng	97
28) bis(2-Chloroethoxy)met...	9.904	93	707731	38.599	ng	99
29) 2,4-Dichlorophenol	10.128	162	475204	41.535	ng	98
30) 1,2,4-Trichlorobenzene	10.339	180	529516	43.506	ng	100
31) Naphthalene	10.522	128	1702276	40.233	ng	99
32) Benzoic acid	9.822	122	335800	36.028	ng	95
33) 4-Chloroaniline	10.651	127	146177	8.235	ng	98
34) Hexachlorobutadiene	10.792	225	314937	46.408	ng	99
35) Caprolactam	11.463	113	131130	35.532	ng	97
36) 4-Chloro-3-methylphenol	11.781	107	455931	36.316	ng	99
37) 2-Methylnaphthalene	12.145	142	1041287	36.260	ng	98
38) 1-Methylnaphthalene	12.363	142	956358	35.733	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	492097	47.442	ng	99
41) Hexachlorocyclopentadiene	12.475	237	276682	46.823	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	315078	44.986	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	323701	39.005	ng	98
46) 1,1'-Biphenyl	13.169	154	1252304	43.806	ng	99
47) 2-Chloronaphthalene	13.210	162	945603	44.731	ng	99
48) 2-Nitroaniline	13.428	65	298069	41.555	ng	99
49) Acenaphthylene	14.063	152	1637948	47.563	ng	100
50) Dimethylphthalate	13.816	163	1095153	40.057	ng	99
51) 2,6-Dinitrotoluene	13.939	165	226072	39.708	ng	99
52) Acenaphthene	14.404	154	834497	40.086	ng	99
53) 3-Nitroaniline	14.263	138	158749	23.812	ng	98
54) 2,4-Dinitrophenol	14.474	184	52441	17.794	ng	# 90
55) Dibenzofuran	14.745	168	1284507	38.878	ng	99
56) 4-Nitrophenol	14.580	139	405234	74.012	ng	93
57) 2,4-Dinitrotoluene	14.727	165	290617	39.066	ng	96
58) Fluorene	15.392	166	997107	38.754	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	256997	39.885	ng	99
60) Diethylphthalate	15.180	149	1066193	38.524	ng	99
61) 4-Chlorophenyl-phenyle...	15.392	204	475422	38.490	ng	100
62) 4-Nitroaniline	15.433	138	223461	33.555	ng	92
63) Azobenzene	15.686	77	1062845	37.151	ng	96
65) 4,6-Dinitro-2-methylph...	15.486	198	41766	10.608	ng	100
66) n-Nitrosodiphenylamine	15.616	169	815086	41.657	ng	99
67) 4-Bromophenyl-phenylether	16.292	248	278244	42.847	ng	98
68) Hexachlorobenzene	16.392	284	316540	45.855	ng	97
69) Atrazine	16.580	200	260613	42.624	ng	98
70) Pentachlorophenol	16.745	266	476681	95.999	ng	99
71) Phenanthrene	17.139	178	1795324	51.746	ng	100
72) Anthracene	17.227	178	1637013	47.044	ng	100
73) Carbazole	17.510	167	1393250	42.512	ng	99
74) Di-n-butylphthalate	18.074	149	1709198	40.474	ng	99
75) Fluoranthene	19.162	202	2874645	74.119	ng	98
77) Benzidine	19.362	184	473545	31.182	ng	99
78) Pyrene	19.527	202	3034332	70.458	ng	100
80) Butylbenzylphthalate	20.439	149	835538	43.049	ng	98
81) Benzo(a)anthracene	21.280	228	2595702	63.488	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	508009	36.078	ng	99
83) Chrysene	21.333	228	2367710	60.605	ng	98
84) Bis(2-ethylhexyl)phtha...	21.221	149	1180844	40.384	ng	99
85) Di-n-octyl phthalate	22.109	149	2207337	43.520	ng	98
87) Indeno(1,2,3-cd)pyrene	25.827	276	2776772	53.157	ng	95
88) Benzo(b)fluoranthene	22.874	252	2687099	63.278	ng	99
89) Benzo(k)fluoranthene	22.915	252	2273046	52.068	ng	99
90) Benzo(a)pyrene	23.450	252	2533768	61.174	ng	98
91) Dibenzo(a,h)anthracene	25.838	278	1934452	43.926	ng	98
92) Benzo(g,h,i)perylene	26.521	276	2273987	52.455	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

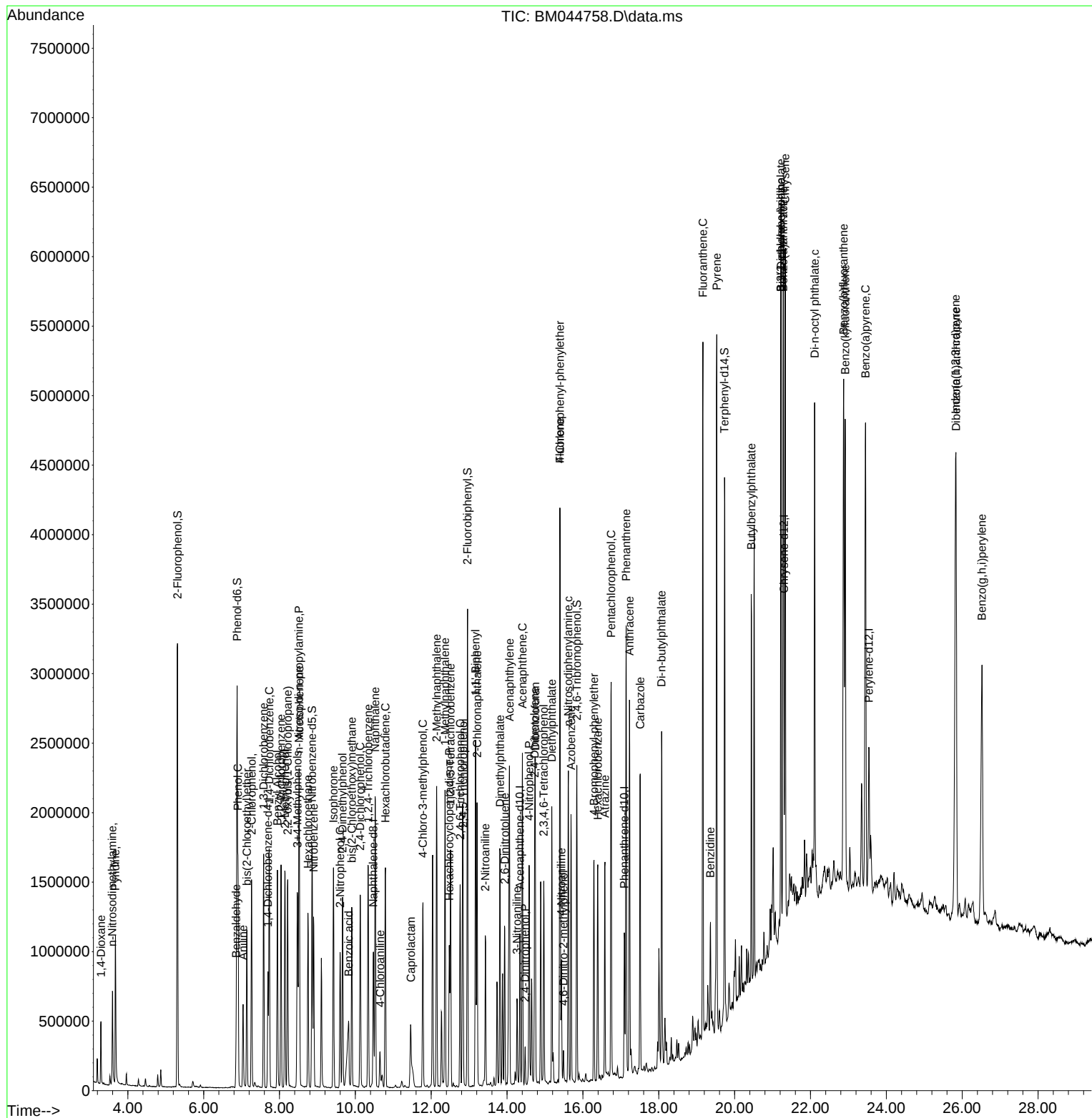
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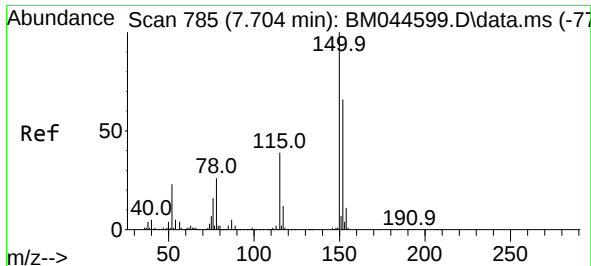
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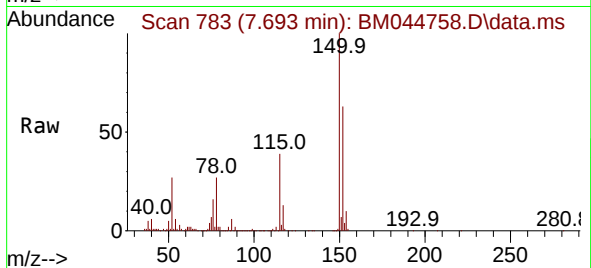
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 71
Delta R.T. -0.011 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

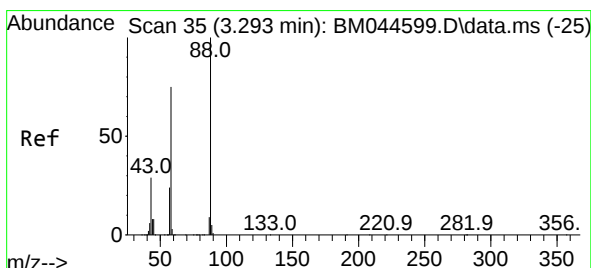
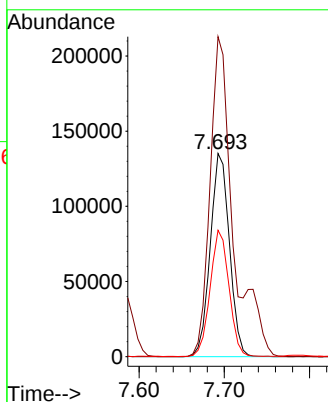
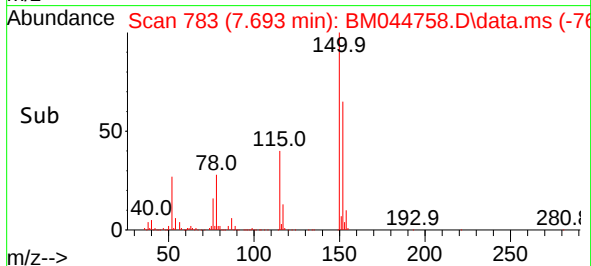
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:152 Resp: 211049
Ion Ratio Lower Upper
152 100
150 157.5 121.9 182.9
115 62.2 47.1 70.7

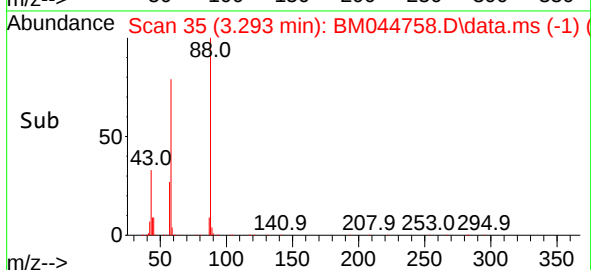
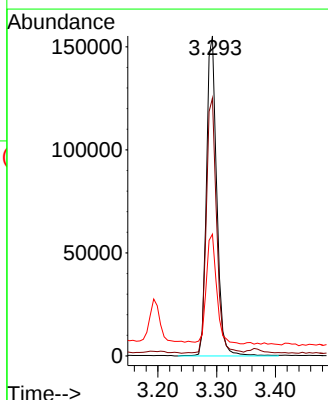
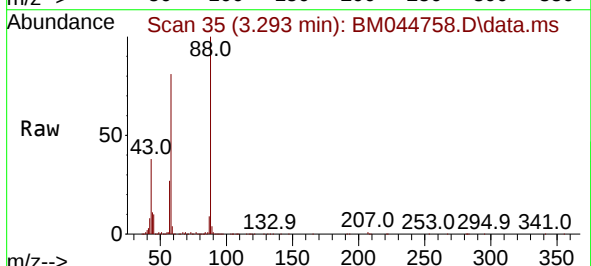
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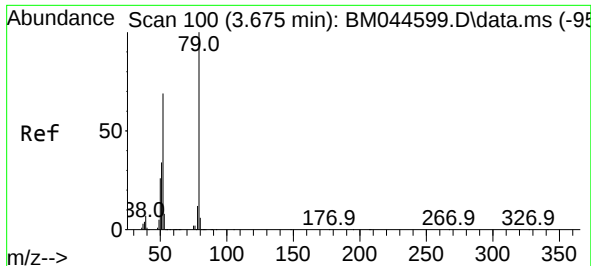
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#2
1,4-Dioxane
Concen: 30.629 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

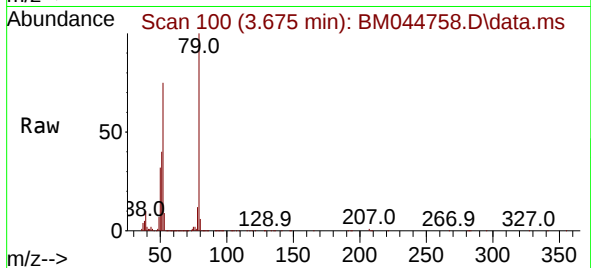
Tgt Ion: 88 Resp: 189239
Ion Ratio Lower Upper
88 100
58 79.9 60.2 90.2
43 34.4 23.5 35.3





#3
Pyridine
Concen: 29.297 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

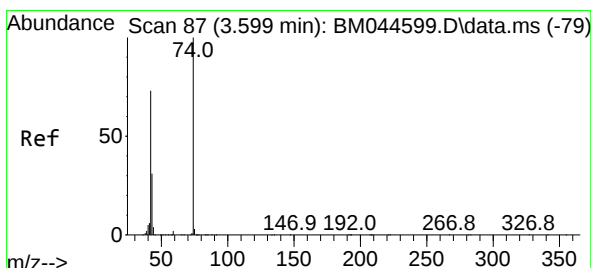
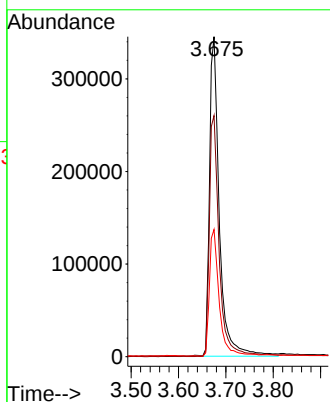
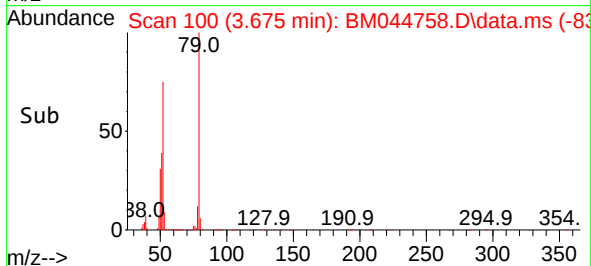
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Tgt Ion: 79 Resp: 500560
Ion Ratio Lower Upper
79 100
52 75.4 55.5 83.3
51 39.7 27.7 41.5

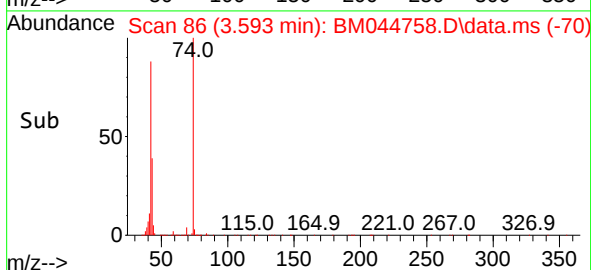
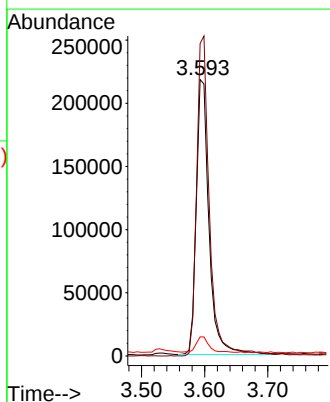
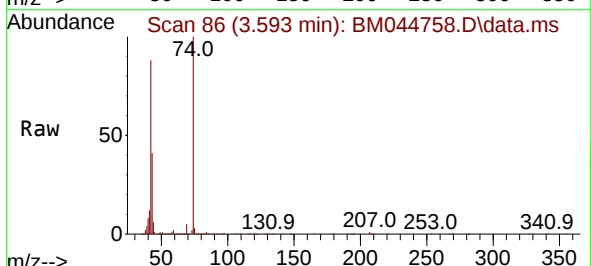
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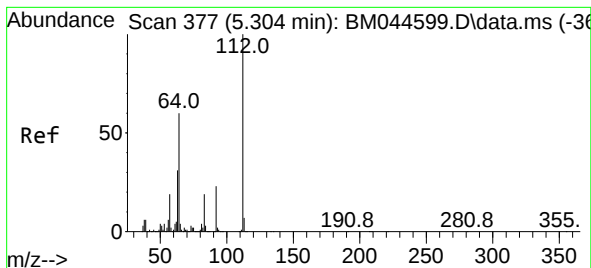
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#4
n-Nitrosodimethylamine
Concen: 44.631 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

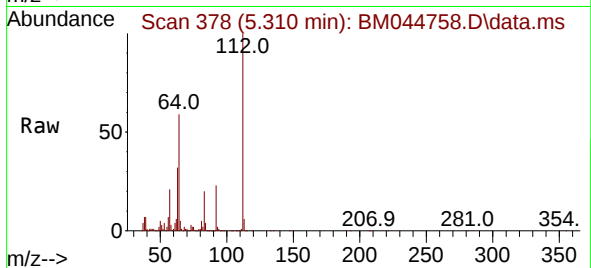
Tgt Ion: 42 Resp: 305603
Ion Ratio Lower Upper
42 100
74 113.1 109.7 164.5
44 6.9 5.4 8.0





#5
2-Fluorophenol
Concen: 89.007 ng
RT: 5.310 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

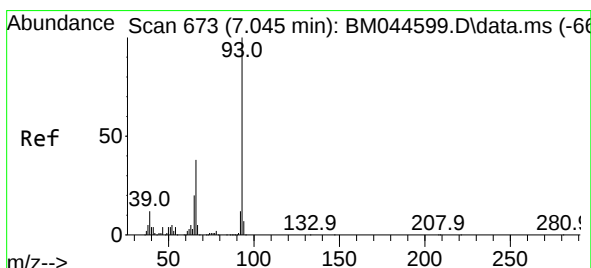
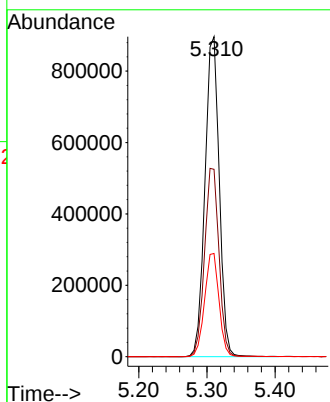
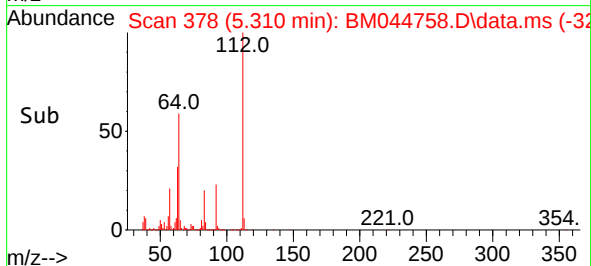
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Tgt Ion: 112 Resp: 1308338
Ion Ratio Lower Upper
112 100
64 58.5 47.9 71.9
63 32.2 25.0 37.4

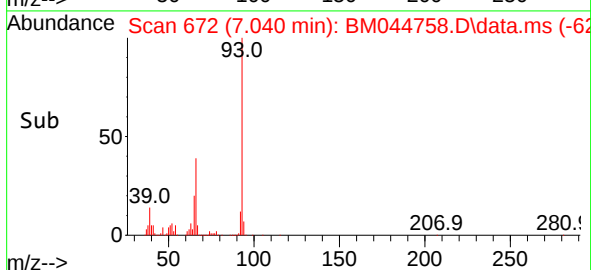
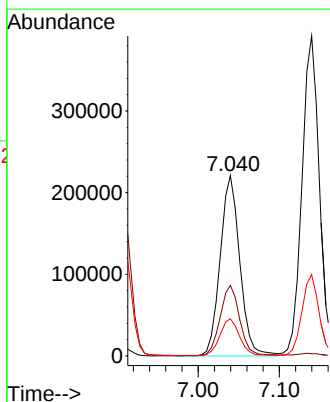
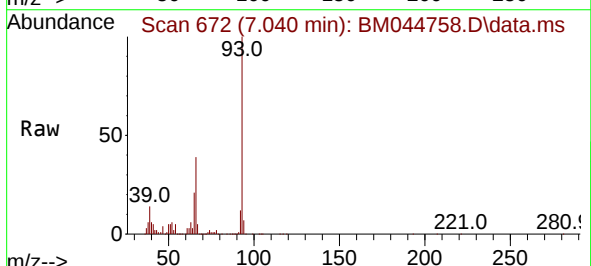
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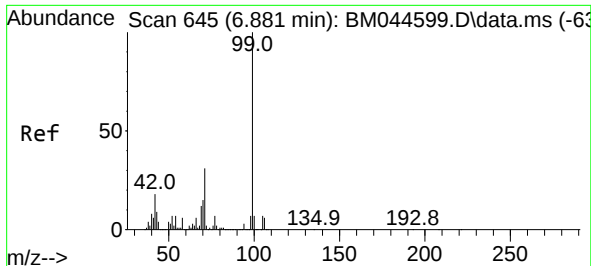
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#6
Aniline
Concen: 16.629 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

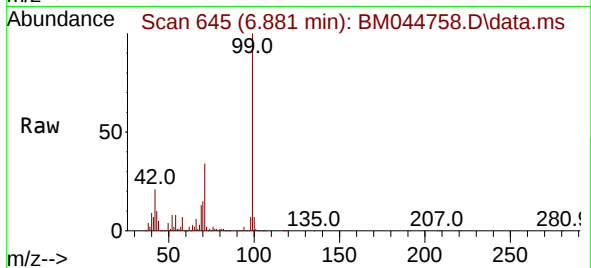
Tgt Ion: 93 Resp: 372442
Ion Ratio Lower Upper
93 100
66 39.1 30.3 45.5
65 20.6 15.7 23.5





#7
Phenol-d6
Concen: 82.559 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044758.D
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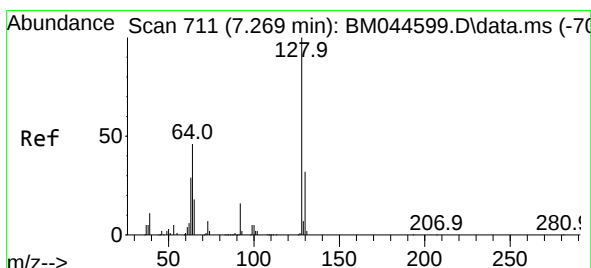
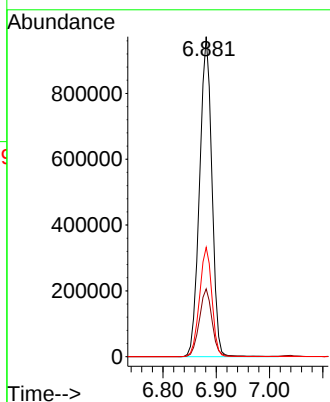
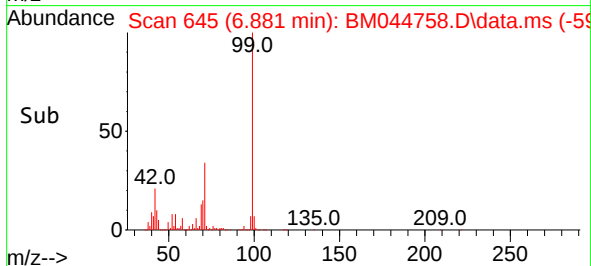
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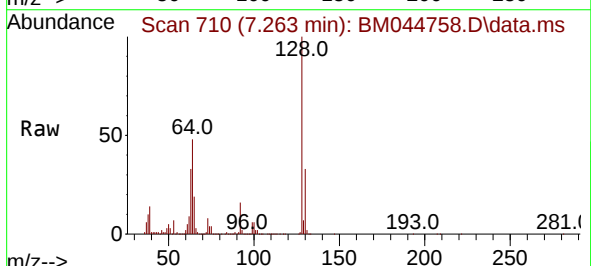
Tgt Ion: 99 Resp: 156124
Ion Ratio Lower Upper
99 100
42 21.2 14.3 21.5
71 34.2 24.5 36.7

Manual Integrations
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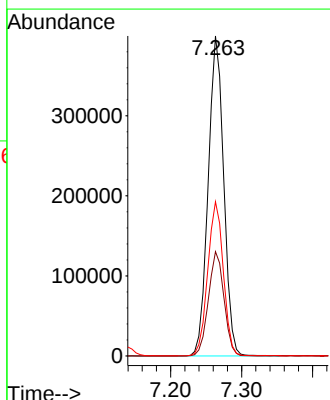
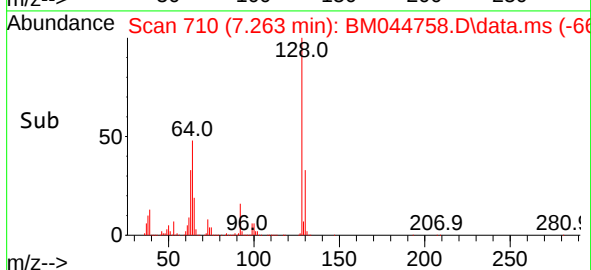
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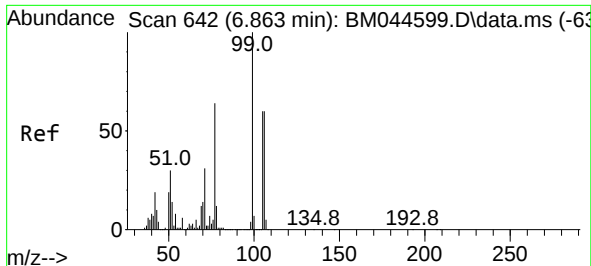


#8
2-Chlorophenol
Concen: 41.507 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



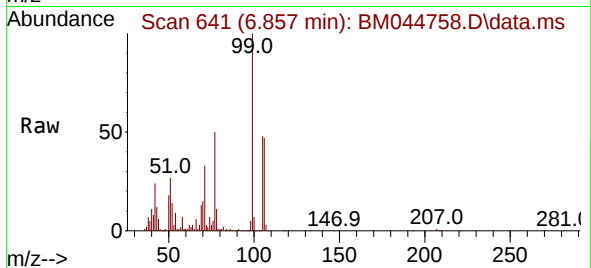
Tgt Ion:128 Resp: 607708
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 48.2 29.4 69.4





#9
Benzaldehyde
Concen: 10.589 ng m
RT: 6.857 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044758.D
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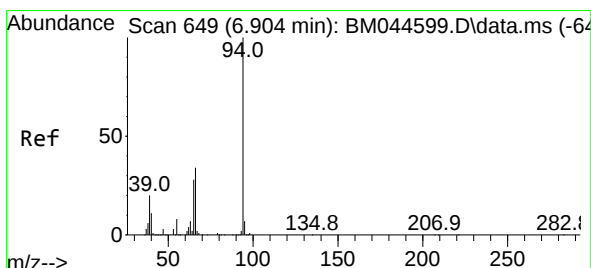
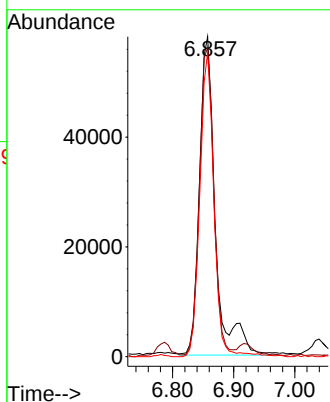
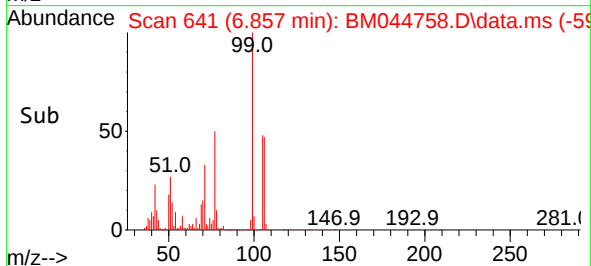
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BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion: 77 Resp: 10488
Ion Ratio Lower Upper
77 100
105 96.7 74.4 114.4
106 95.0 74.1 114.1

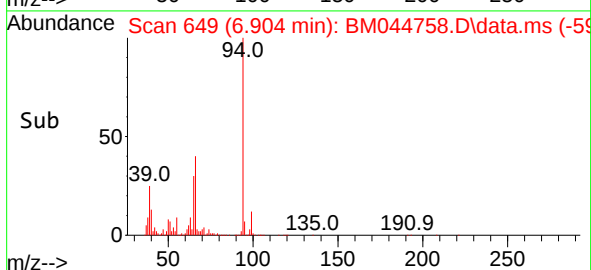
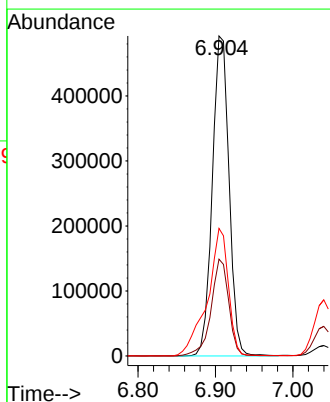
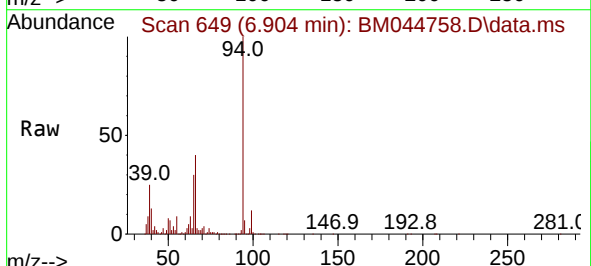
Manual Integrations
APPROVED

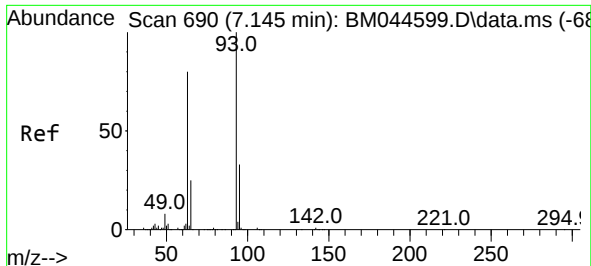
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#10
Phenol
Concen: 39.114 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

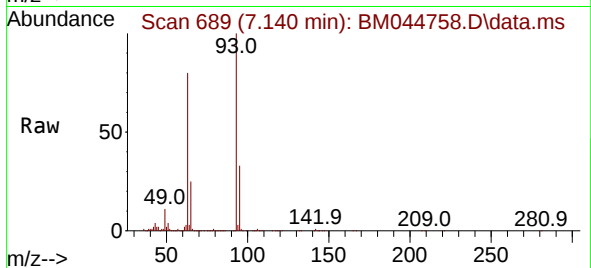
Tgt Ion: 94 Resp: 738722
Ion Ratio Lower Upper
94 100
65 30.3 7.9 47.9
66 39.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 37.342 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

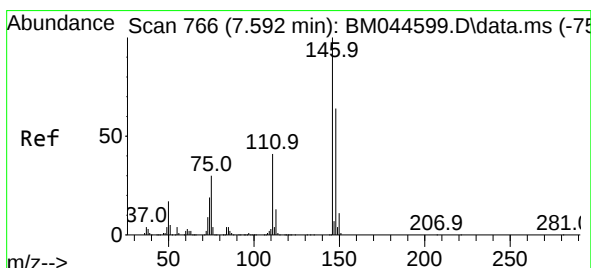
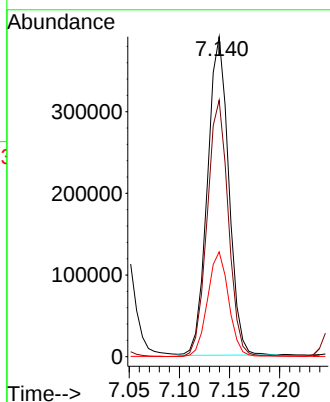
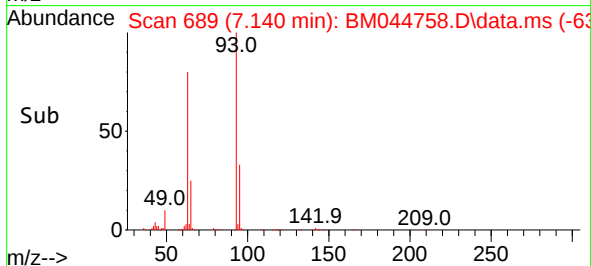
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion: 93 Resp: 57582
Ion Ratio Lower Upper
93 100
63 80.1 59.8 99.8
95 32.7 12.5 52.5

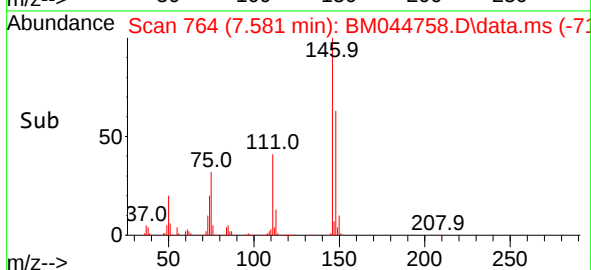
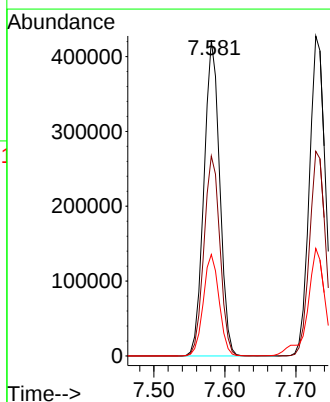
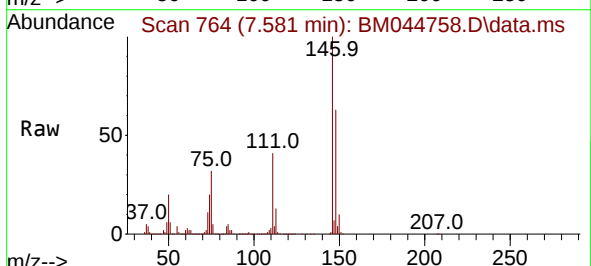
Manual Integrations
APPROVED

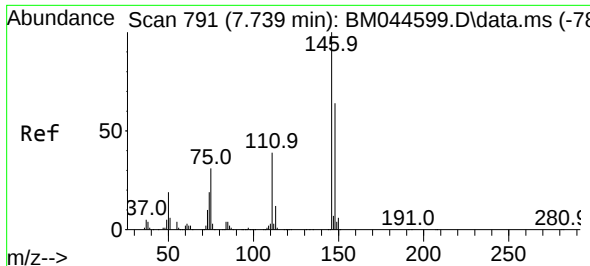
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#12
1,3-Dichlorobenzene
Concen: 41.368 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Tgt Ion:146 Resp: 651246
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 32.2 24.1 36.1





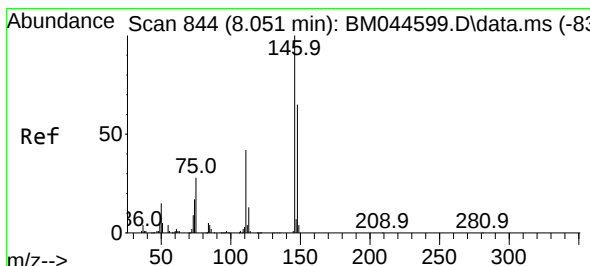
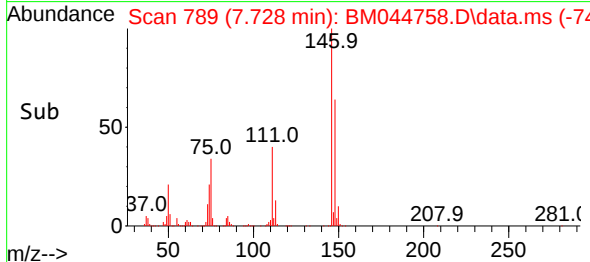
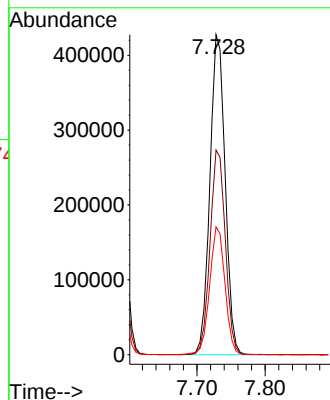
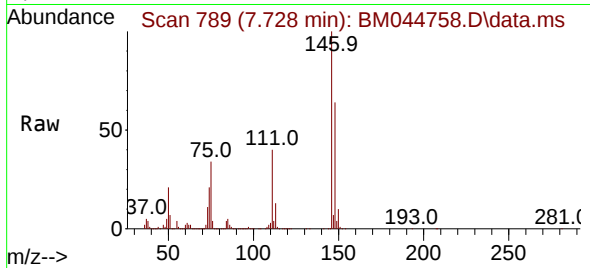
#13
1,4-Dichlorobenzene
Concen: 41.923 ng
RT: 7.728 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS

Tgt Ion:146 Resp: 665172
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 40.0 31.4 47.2

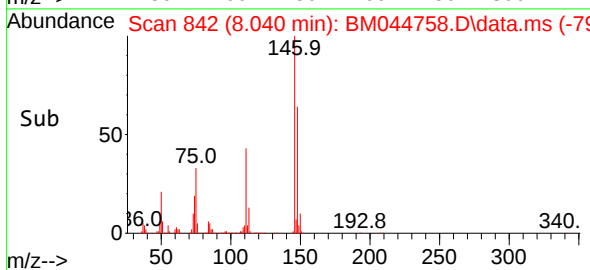
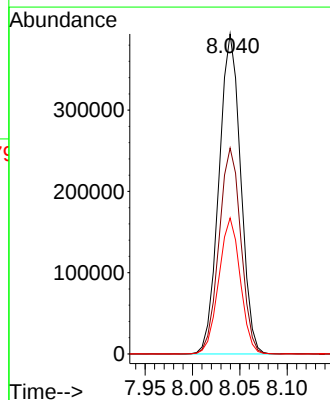
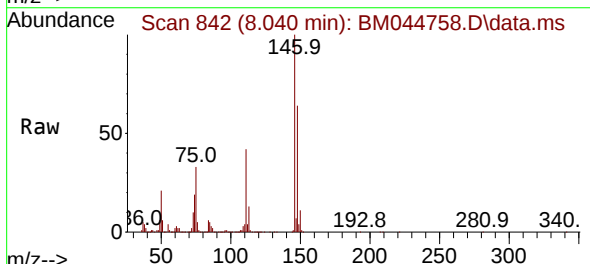
Manual Integrations
APPROVED

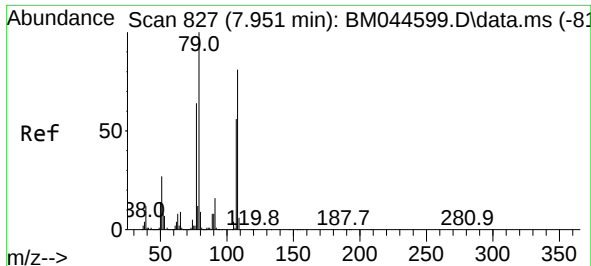
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#14
1,2-Dichlorobenzene
Concen: 41.566 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

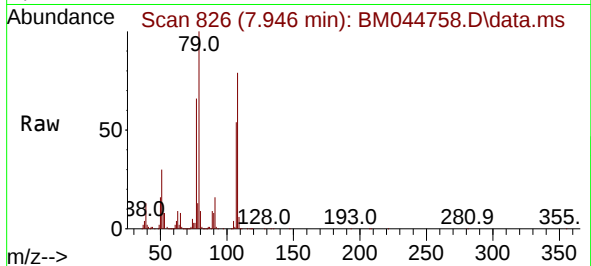
Tgt Ion:146 Resp: 628939
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 42.5 33.4 50.2





#15
Benzyl Alcohol
Concen: 40.779 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

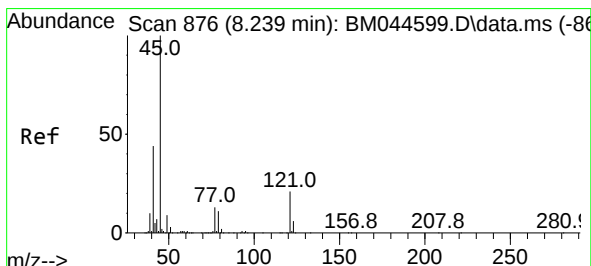
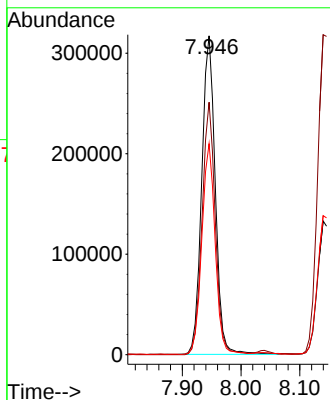
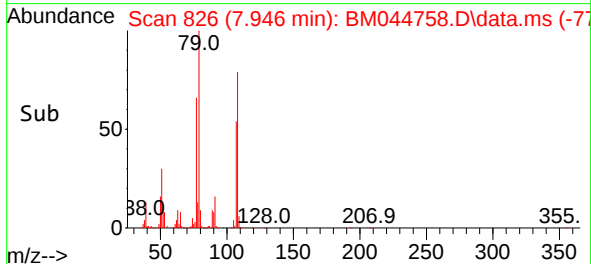
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



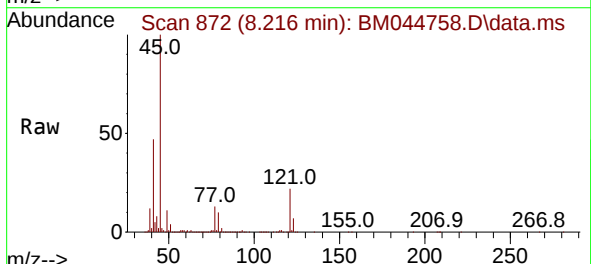
Tgt Ion: 79 Resp: 506988
Ion Ratio Lower Upper
79 100
108 79.2 65.0 97.6
77 66.2 51.7 77.5

Manual Integrations
APPROVED

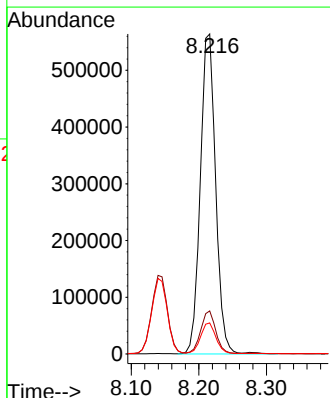
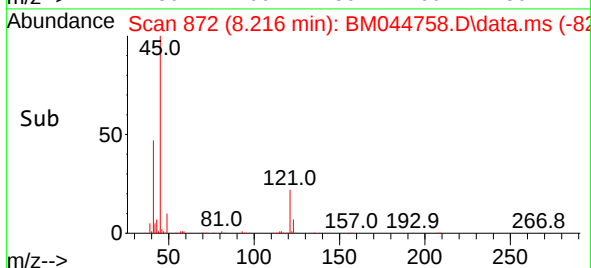
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

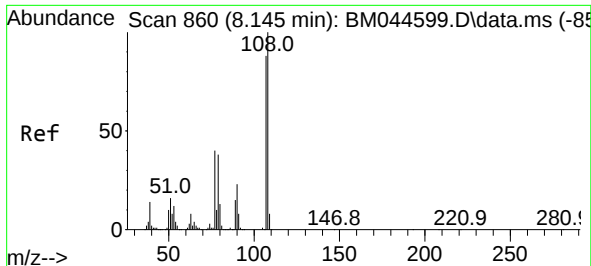


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.622 ng m
RT: 8.216 min Scan# 872
Delta R.T. -0.023 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



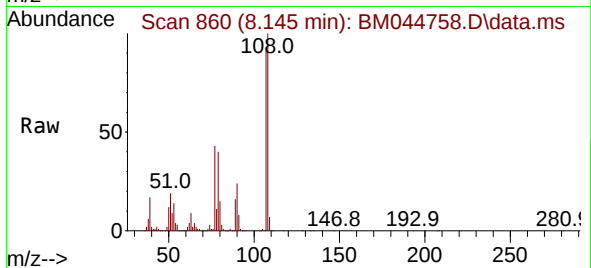
Tgt Ion: 45 Resp: 889852
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.7
79 9.7 0.0 31.2





#17
2-Methylphenol
Concen: 36.401 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

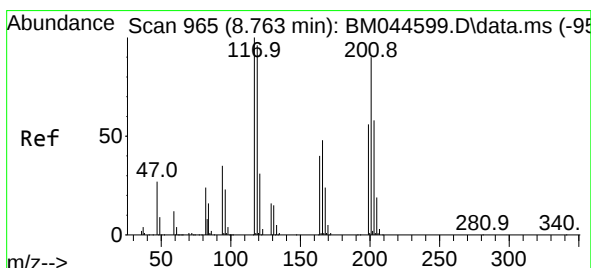
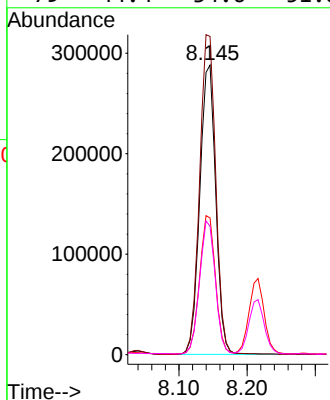
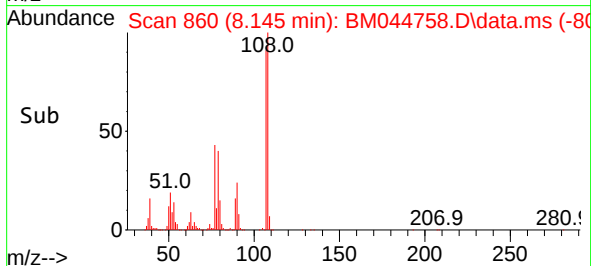
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:107 Resp: 46885
Ion Ratio Lower Upper
107 100
108 109.9 90.7 136.1
77 47.2 36.2 54.2
79 44.4 34.6 51.8

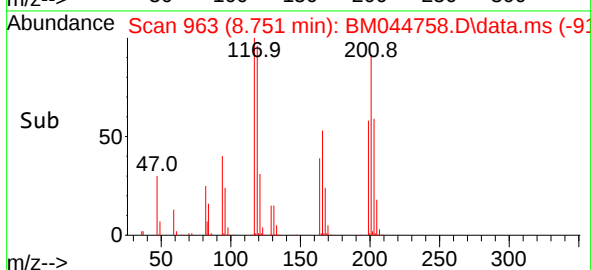
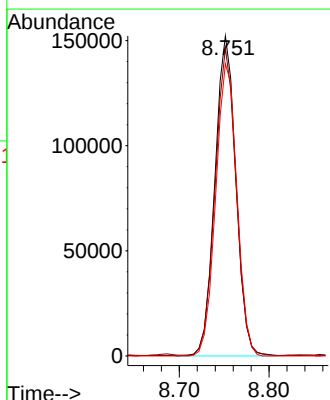
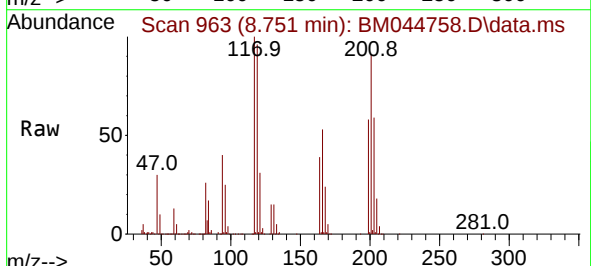
Manual Integrations
APPROVED

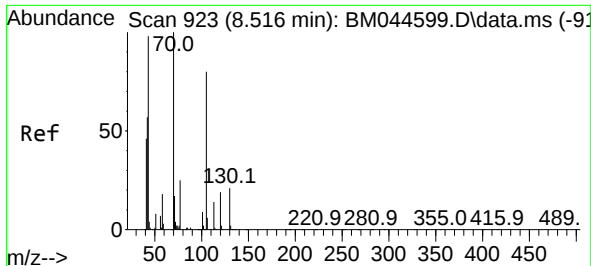
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#18
Hexachloroethane
Concen: 42.134 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

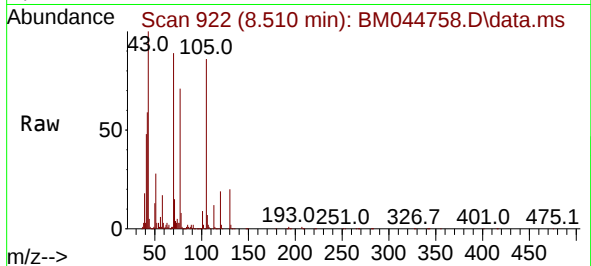
Tgt Ion:117 Resp: 247143
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2
201 91.3 72.3 108.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.709 ng
RT: 8.510 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

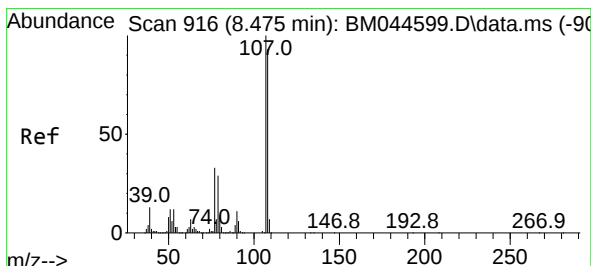
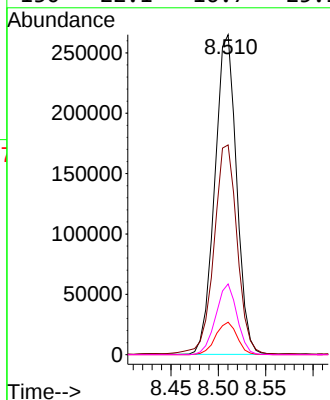
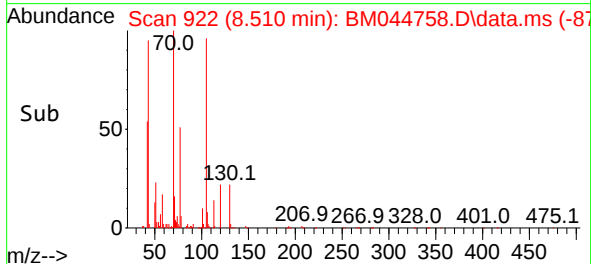
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion: 70 Resp: 42394
Ion Ratio Lower Upper
70 100
42 65.5 46.6 69.8
101 10.2 7.6 11.4
130 22.1 16.7 25.1

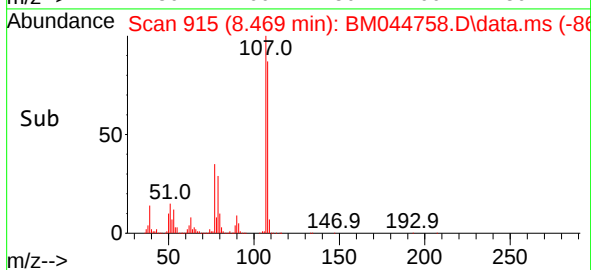
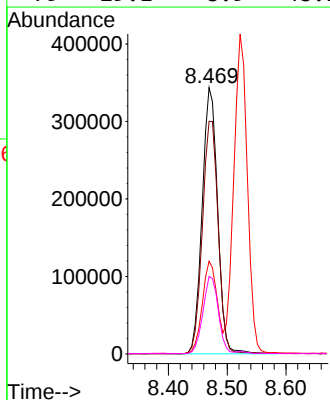
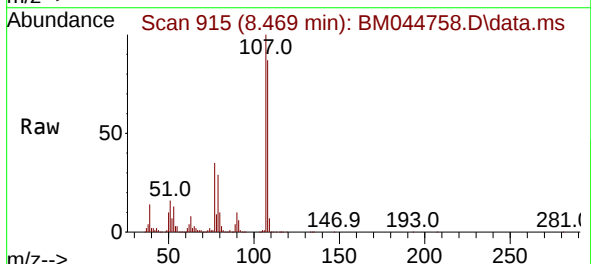
Manual Integrations
APPROVED

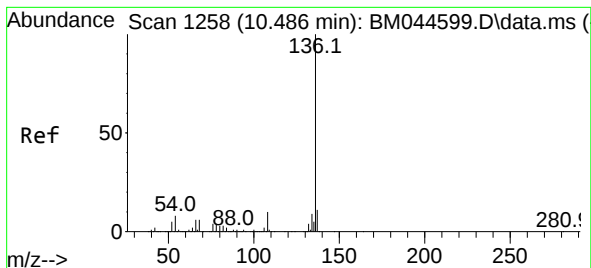
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#20
3+4-Methylphenols
Concen: 36.154 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

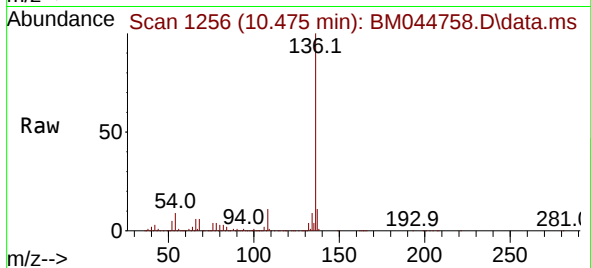
Tgt Ion:107 Resp: 628433
Ion Ratio Lower Upper
107 100
108 87.3 72.7 112.7
77 34.8 13.3 53.3
79 29.1 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

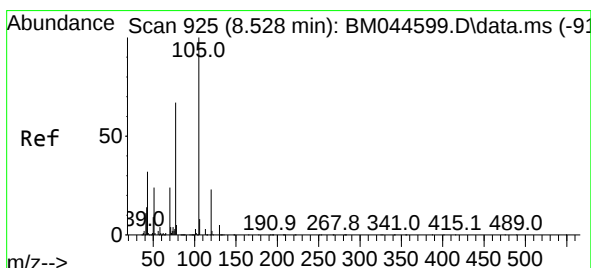
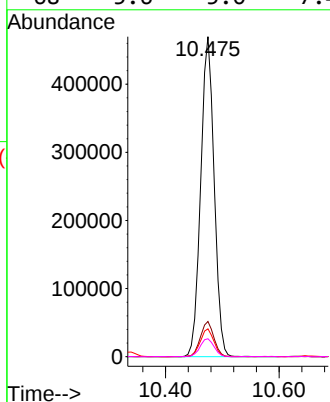
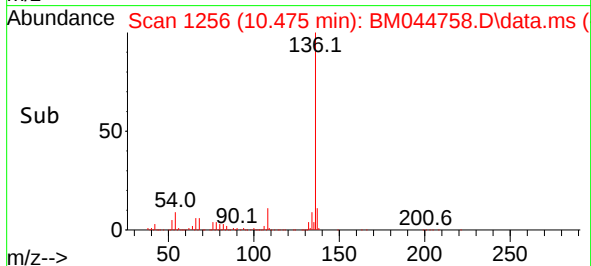
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:136 Resp: 770948
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.7 6.6 10.0
68 5.6 5.0 7.4

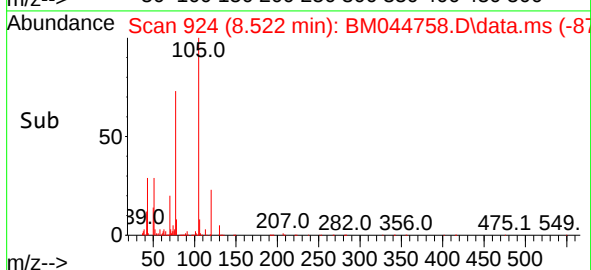
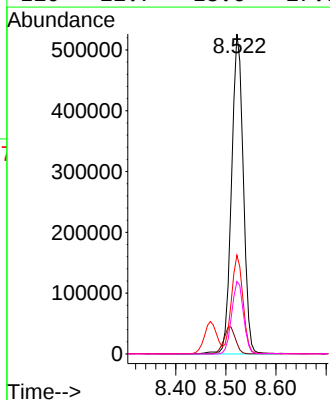
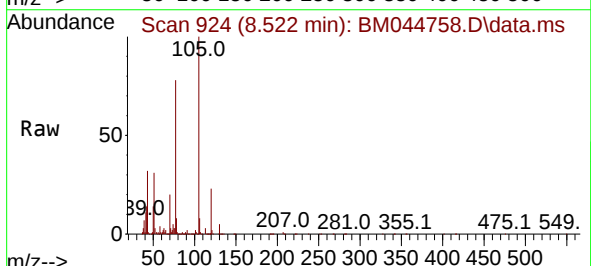
Manual Integrations
APPROVED

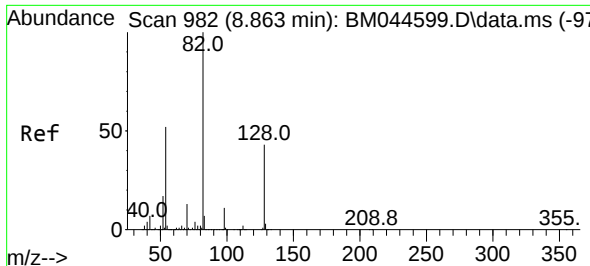
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#22
Acetophenone
Concen: 42.305 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

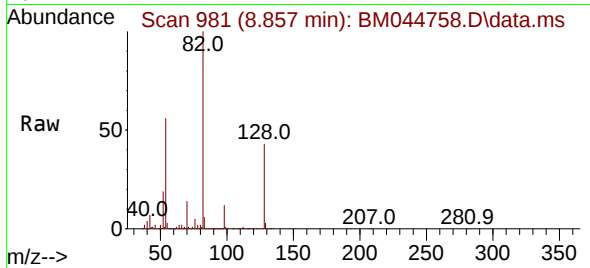
Tgt Ion:105 Resp: 856845
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.2
51 30.9 22.2 33.4
120 22.7 18.6 27.8





#23
Nitrobenzene-d5
Concen: 60.938 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

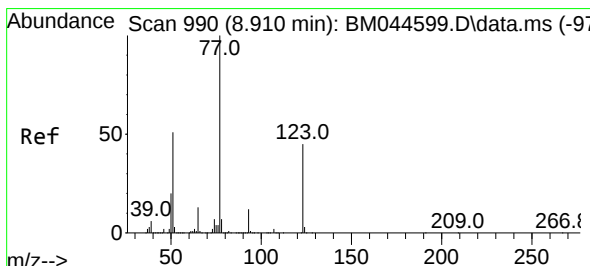
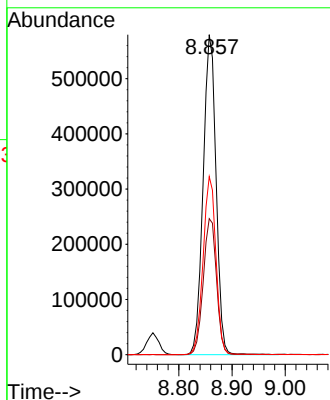
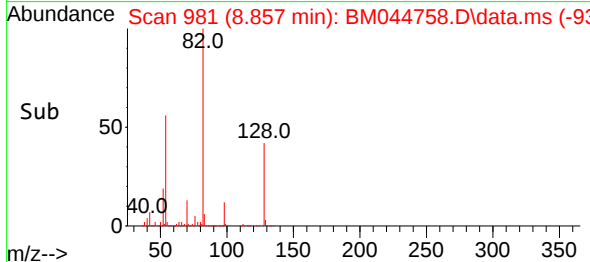
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



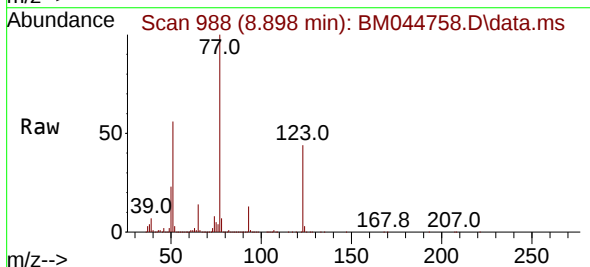
Tgt Ion: 82 Resp: 97518
Ion Ratio Lower Upper
82 100
128 42.5 34.2 51.4
54 55.7 41.3 61.9

Manual Integrations
APPROVED

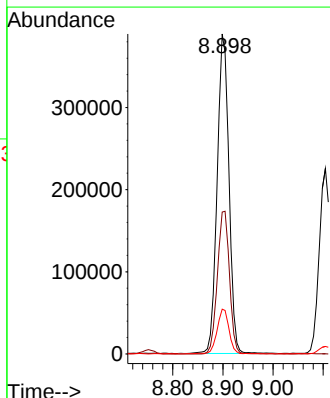
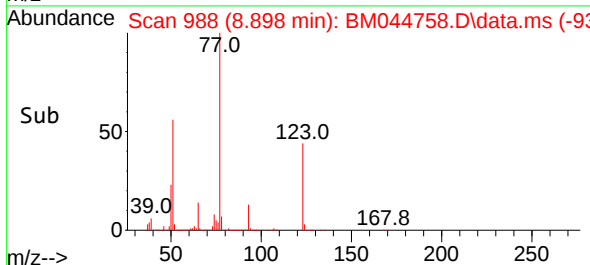
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

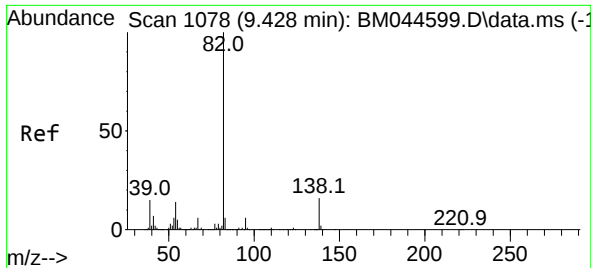


#24
Nitrobenzene
Concen: 40.028 ng
RT: 8.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



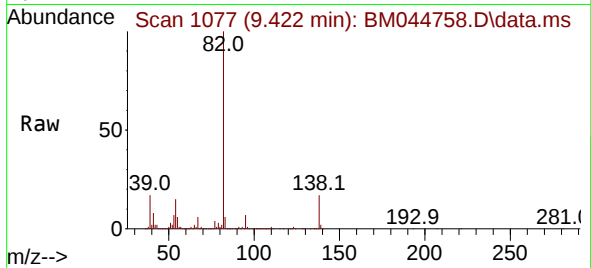
Tgt Ion: 77 Resp: 633193
Ion Ratio Lower Upper
77 100
123 44.3 35.9 53.9
65 14.0 10.7 16.1





#25
Isophorone
Concen: 40.592 ng
RT: 9.422 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

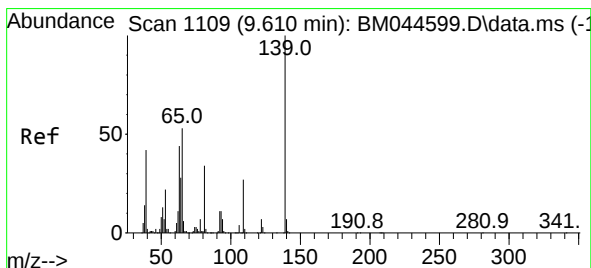
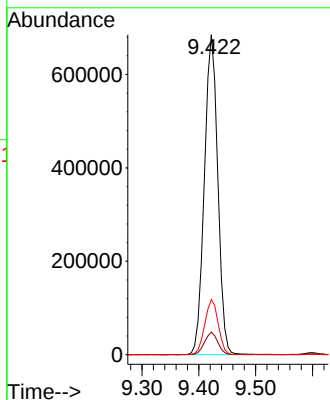
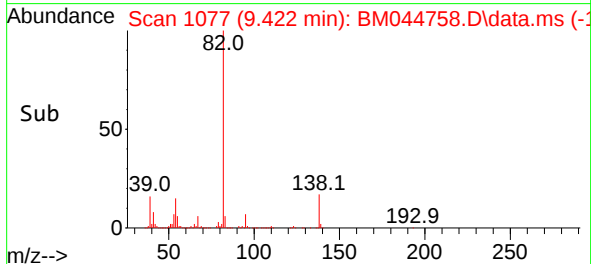
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion: 82 Resp: 112078
Ion Ratio Lower Upper
82 100
95 7.0 4.9 7.3
138 17.2 12.9 19.3

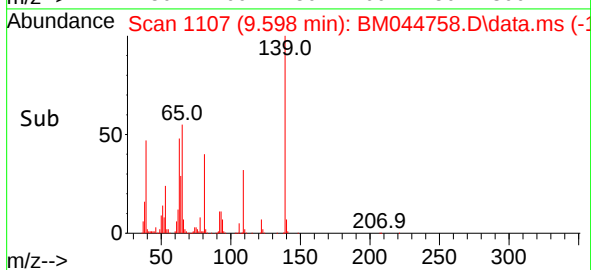
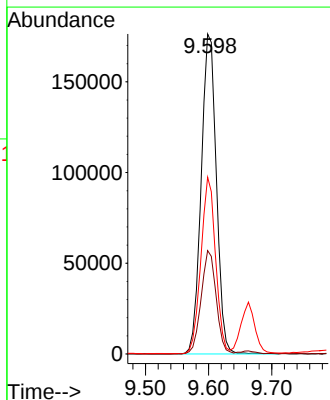
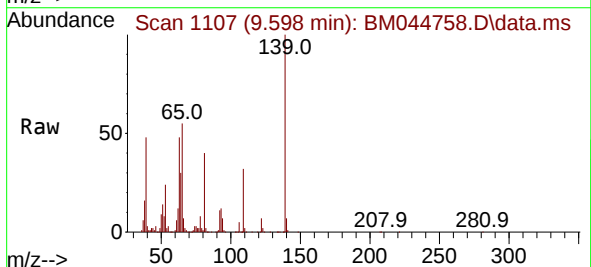
Manual Integrations
APPROVED

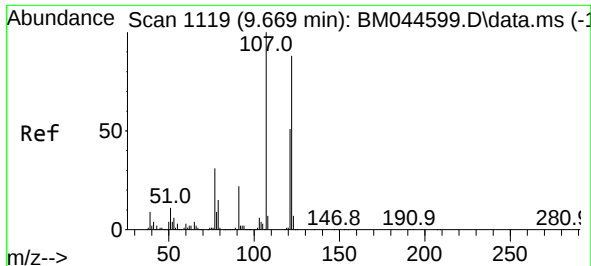
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#26
2-Nitrophenol
Concen: 43.102 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

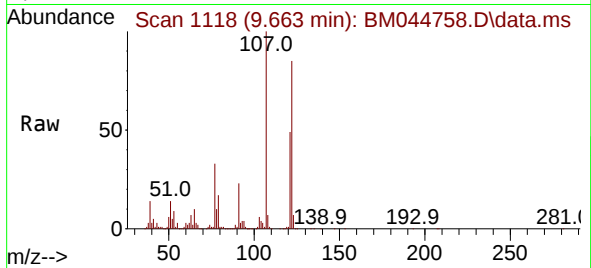
Tgt Ion:139 Resp: 294215
Ion Ratio Lower Upper
139 100
109 32.3 21.2 31.8#
65 55.2 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 32.291 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

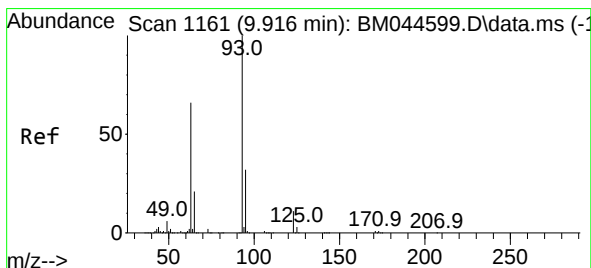
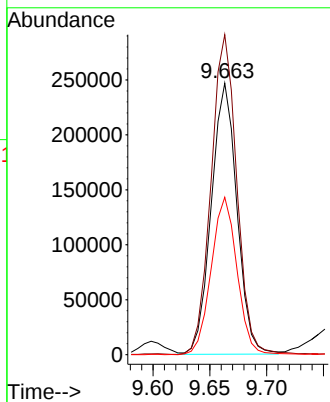
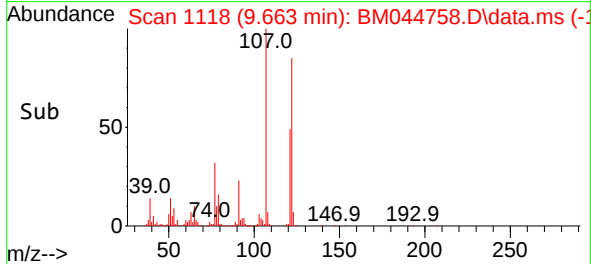
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:122 Resp: 387620
Ion Ratio Lower Upper
122 100
107 117.8 90.5 135.7
121 58.0 46.2 69.4

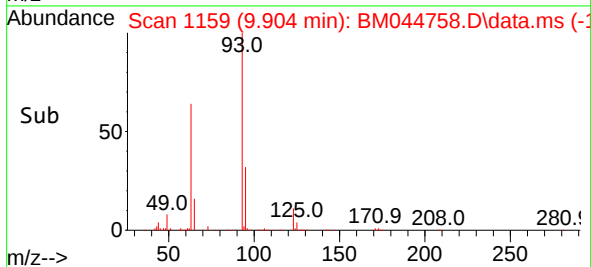
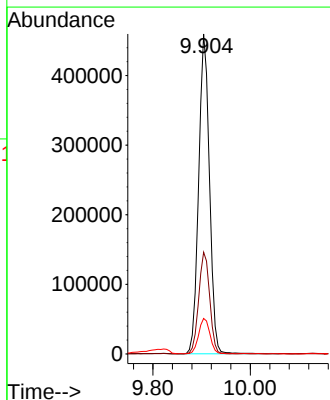
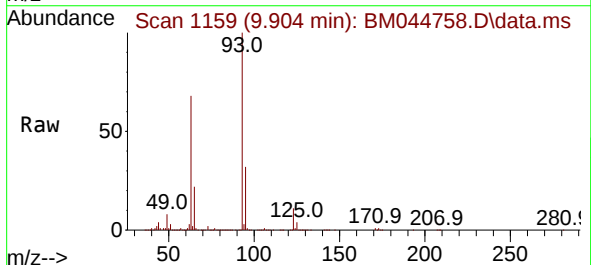
Manual Integrations
APPROVED

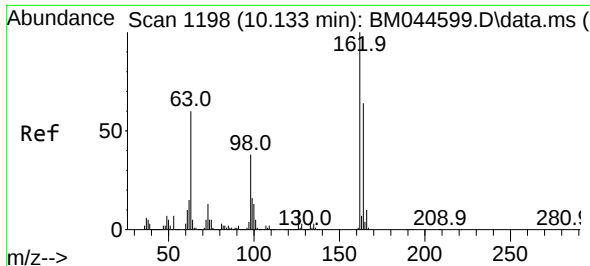
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.599 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Tgt Ion: 93 Resp: 707731
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.6
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.535 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BM044758.D

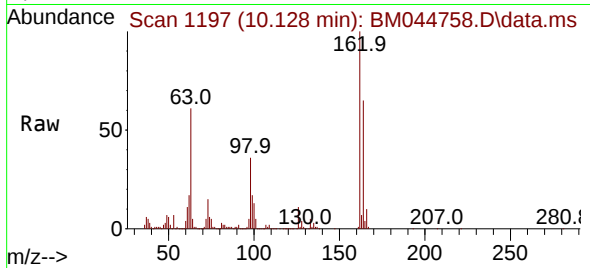
Acq: 25 Mar 2024 16:35

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMS

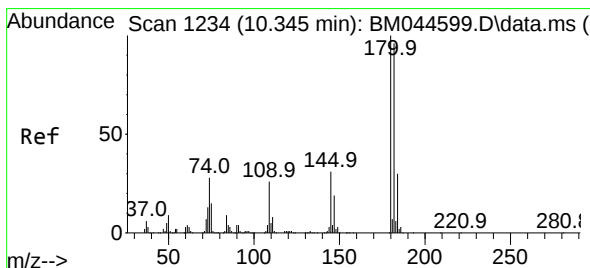
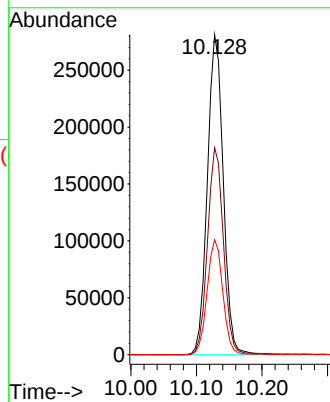
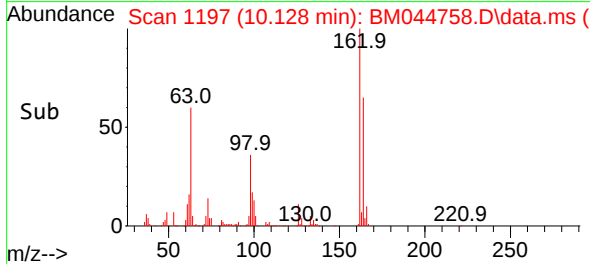


Tgt Ion:	162	Resp:	475204
Ion Ratio	Lower	Upper	
162	100		
164	64.7	44.1	84.1
98	36.0	18.0	58.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.506 ng

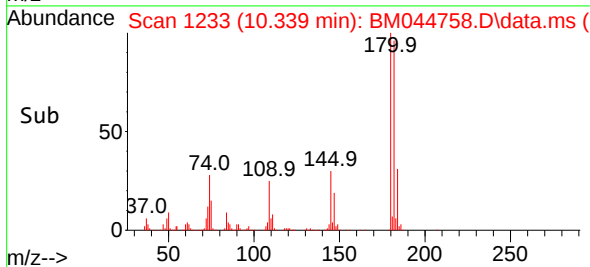
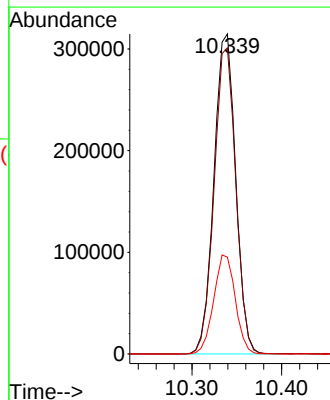
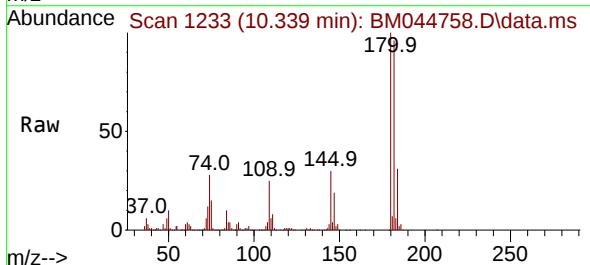
RT: 10.339 min Scan# 1233

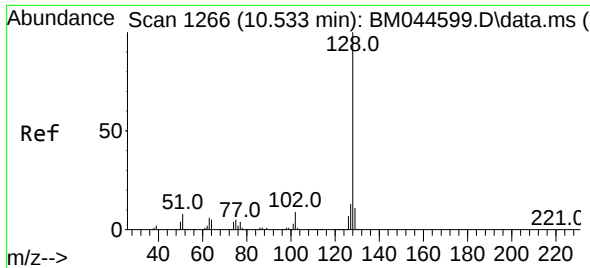
Delta R.T. -0.006 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

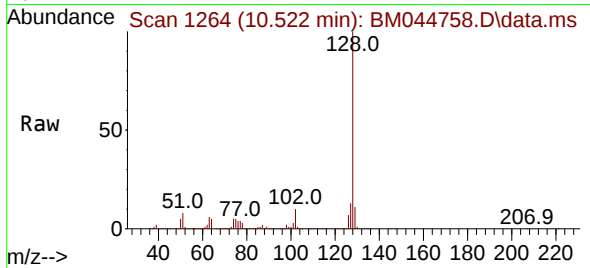
Tgt Ion:	180	Resp:	529516
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.6	115.0
145	30.3	24.6	36.8





#31
Naphthalene
Concen: 40.233 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

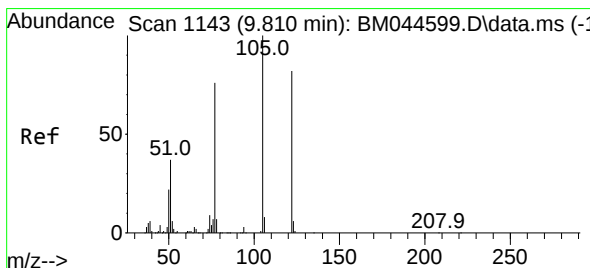
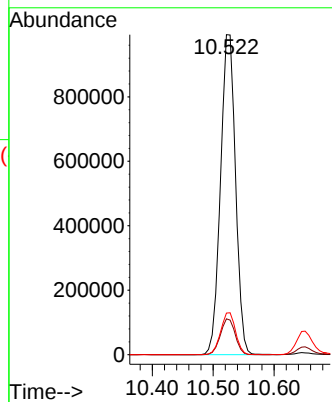
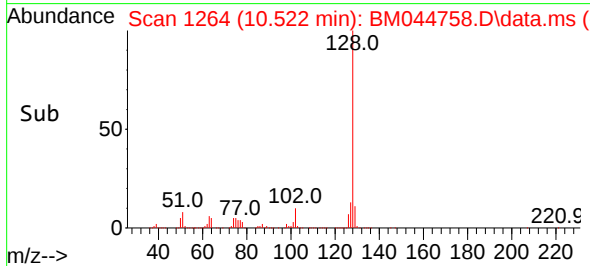
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:128 Resp: 1702270
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.2 15.4

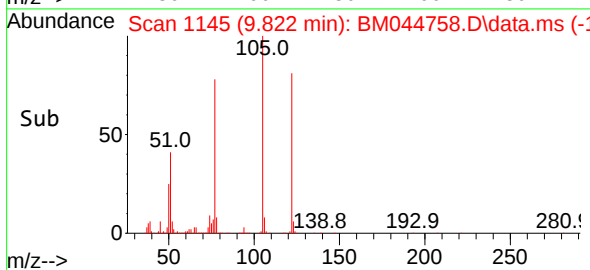
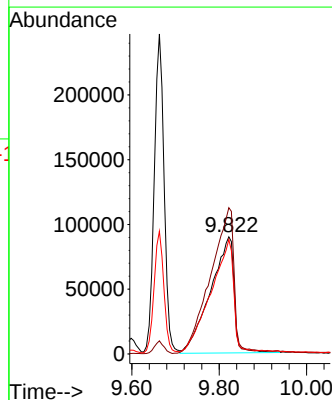
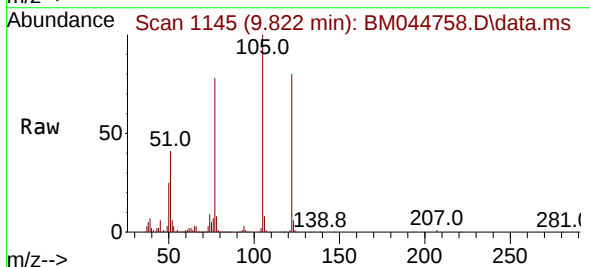
Manual Integrations
APPROVED

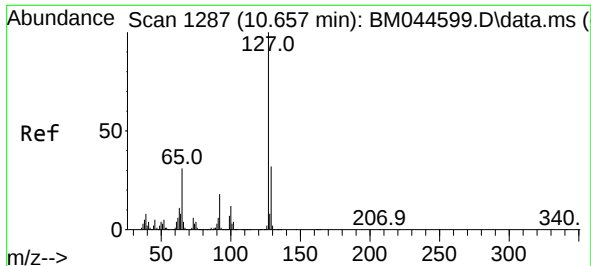
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#32
Benzoic acid
Concen: 36.028 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

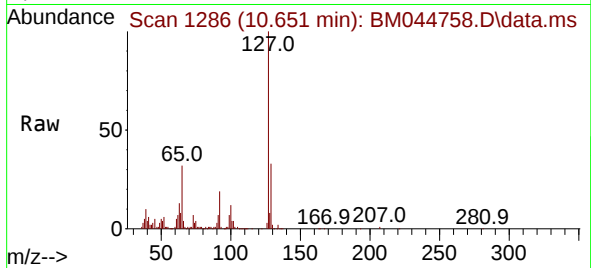
Tgt Ion:122 Resp: 335800
Ion Ratio Lower Upper
122 100
105 125.0 100.0 140.0
77 97.7 72.5 112.5





#33
4-Chloroaniline
Concen: 8.235 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

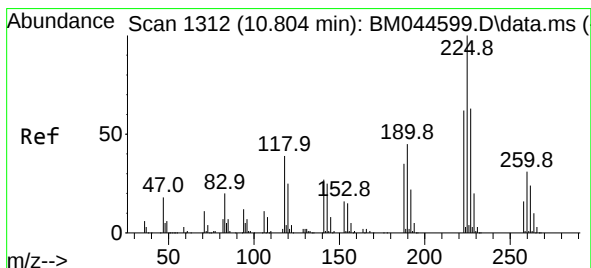
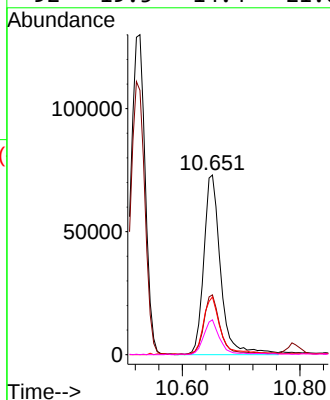
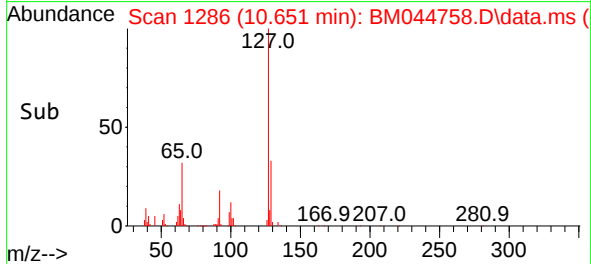
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:127 Resp: 14617
Ion Ratio Lower Upper
127 100
129 33.3 25.6 38.4
65 32.1 25.1 37.7
92 19.5 14.4 21.6

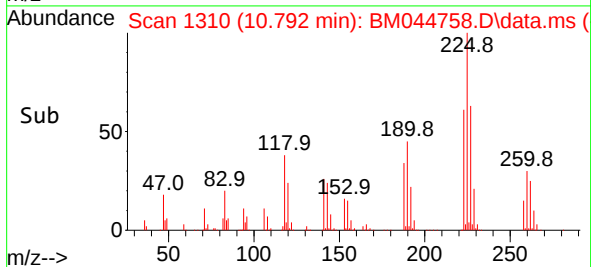
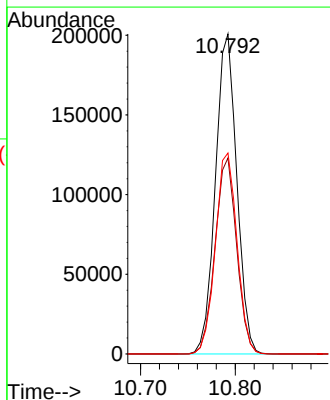
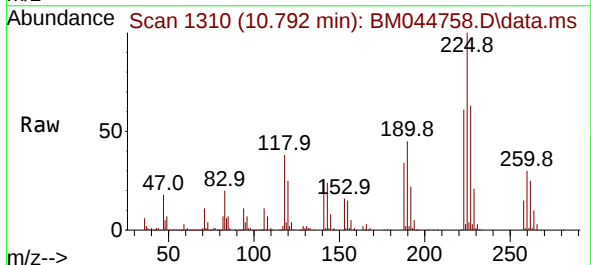
Manual Integrations
APPROVED

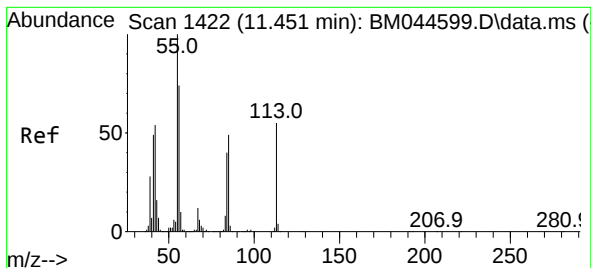
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#34
Hexachlorobutadiene
Concen: 46.408 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

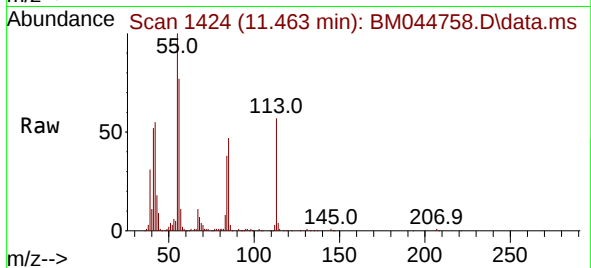
Tgt Ion:225 Resp: 314937
Ion Ratio Lower Upper
225 100
223 61.3 49.9 74.9
227 62.8 50.6 75.8





#35
Caprolactam
Concen: 35.532 ng
RT: 11.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

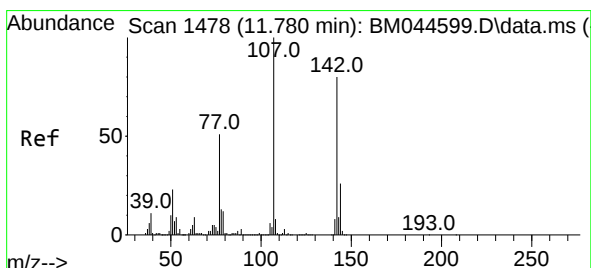
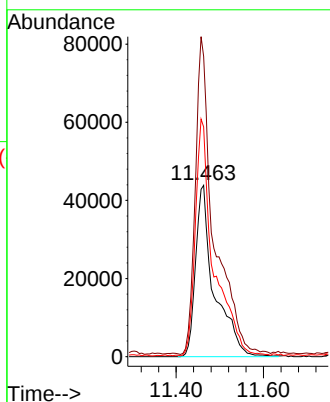
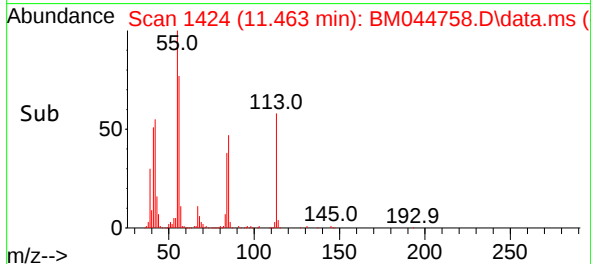
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:113 Resp: 131130
Ion Ratio Lower Upper
113 100
55 175.2 161.1 201.1
56 134.1 113.2 153.2

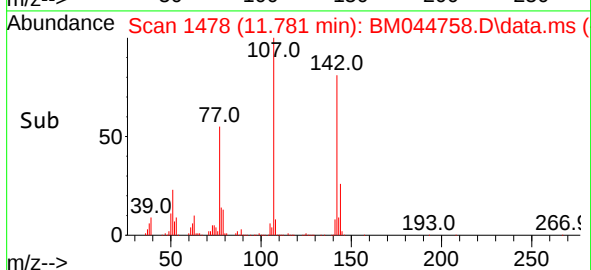
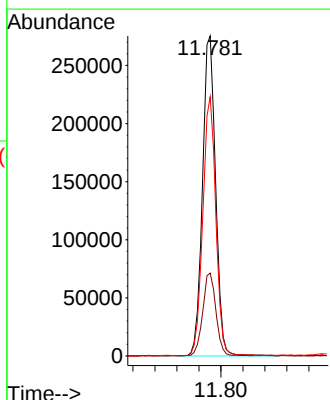
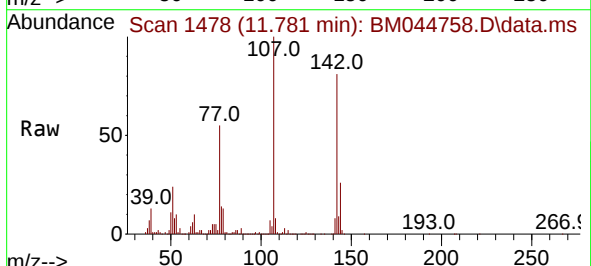
Manual Integrations
APPROVED

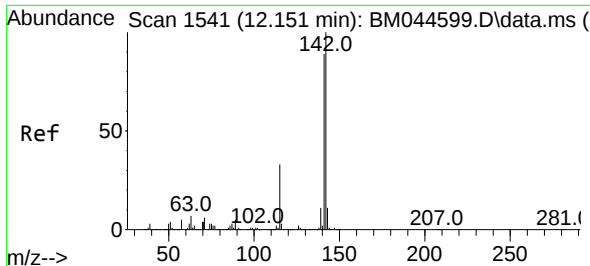
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#36
4-Chloro-3-methylphenol
Concen: 36.316 ng
RT: 11.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

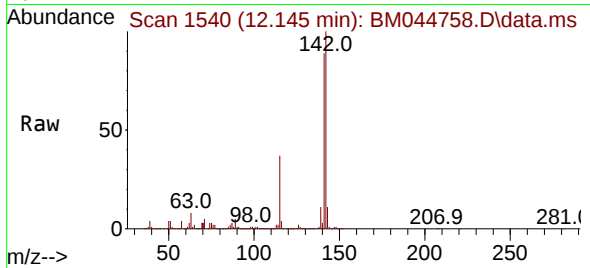
Tgt Ion:107 Resp: 455931
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 81.0 63.8 95.8





#37
2-Methylnaphthalene
Concen: 36.260 ng
RT: 12.145 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

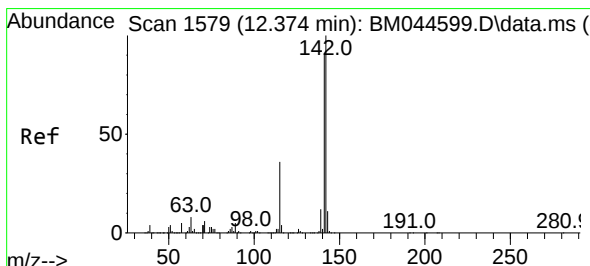
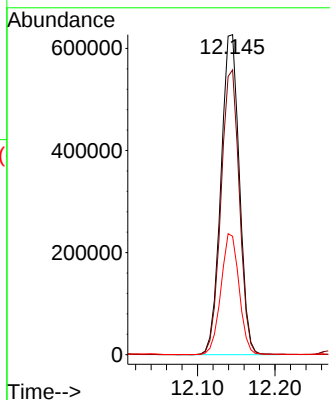
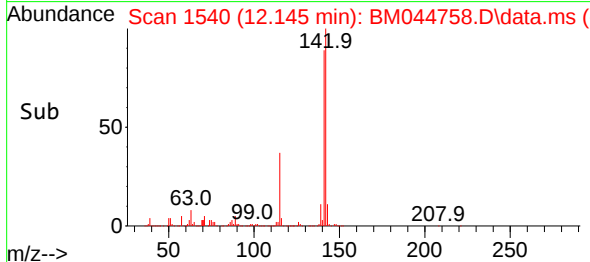
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



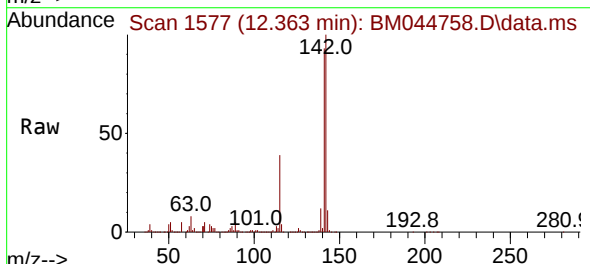
Tgt Ion:142 Resp: 104128
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 37.0 26.6 40.0

Manual Integrations
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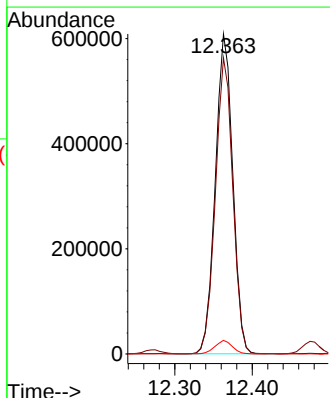
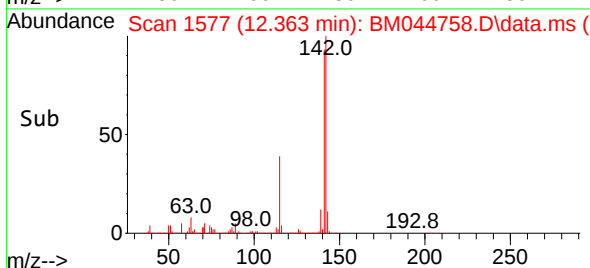
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

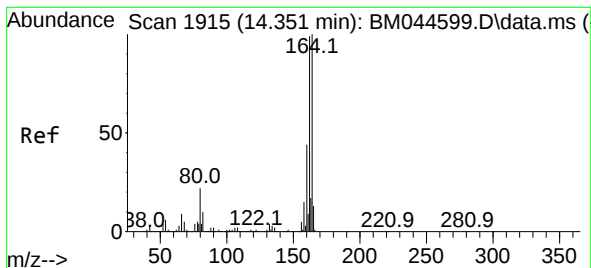


#38
1-Methylnaphthalene
Concen: 35.733 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



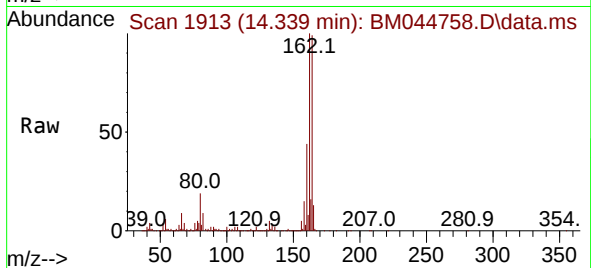
Tgt Ion:142 Resp: 956358
Ion Ratio Lower Upper
142 100
141 92.5 72.9 109.3
116 4.3 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

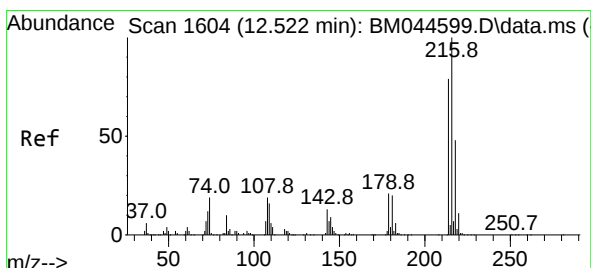
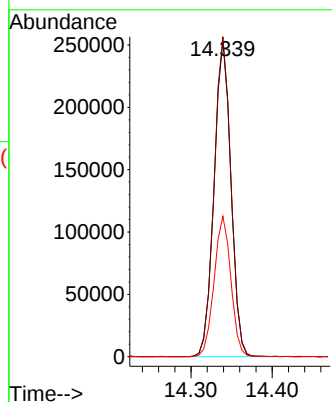
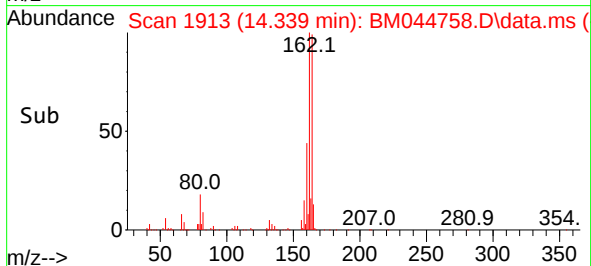
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:164 Resp: 365518
Ion Ratio Lower Upper
164 100
162 101.3 79.3 118.9
160 44.4 35.2 52.8

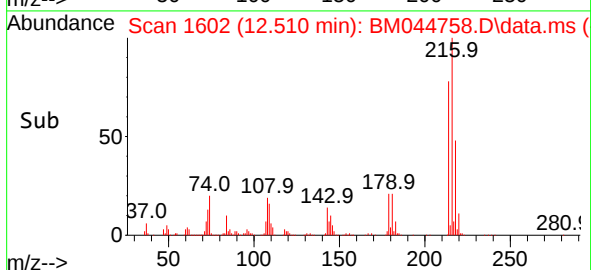
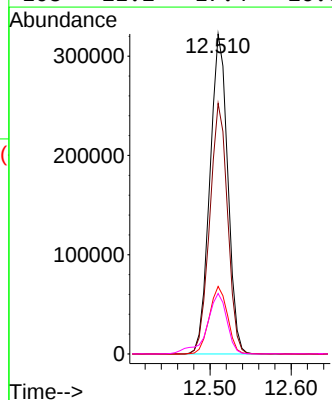
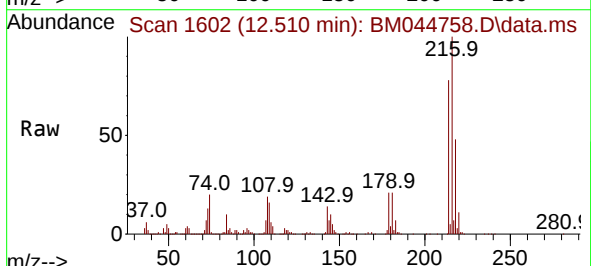
Manual Integrations
APPROVED

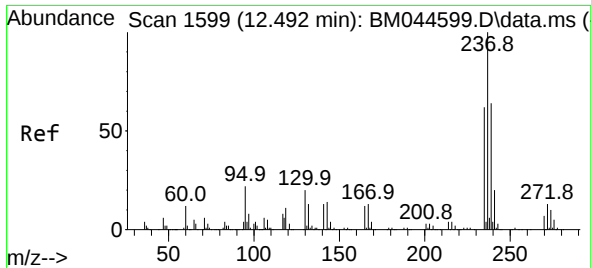
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.442 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

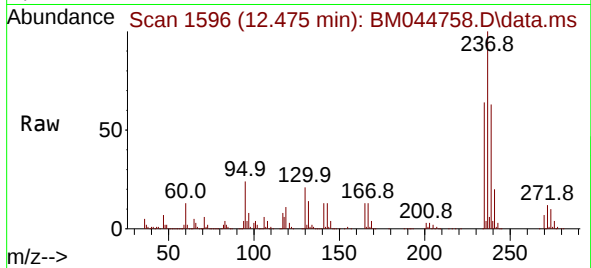
Tgt Ion:216 Resp: 492097
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 21.5 16.9 25.3
108 21.2 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 46.823 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.017 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

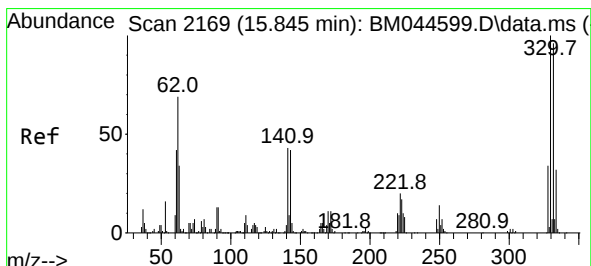
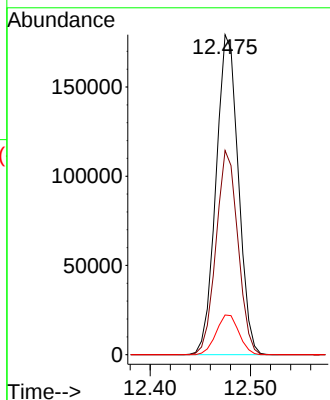
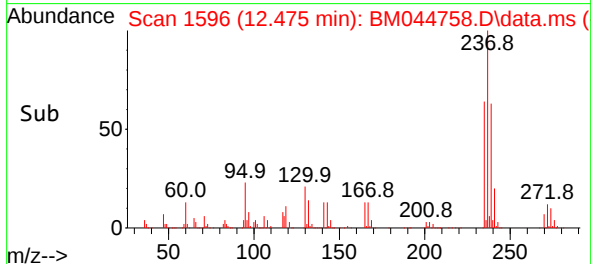
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



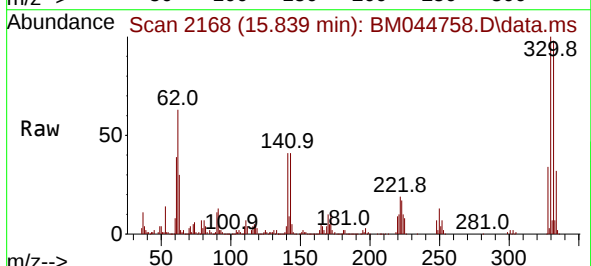
Tgt Ion:237 Resp: 276682
Ion Ratio Lower Upper
237 100
235 63.8 42.1 82.1
272 12.4 0.0 33.1

Manual Integrations
APPROVED

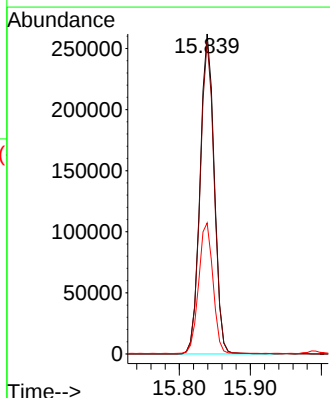
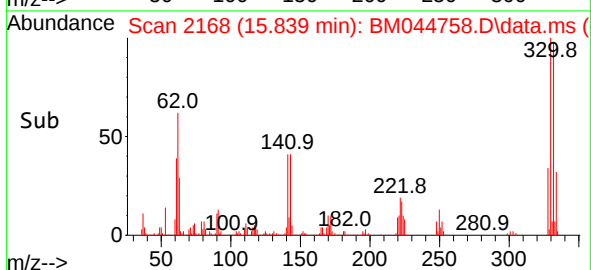
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

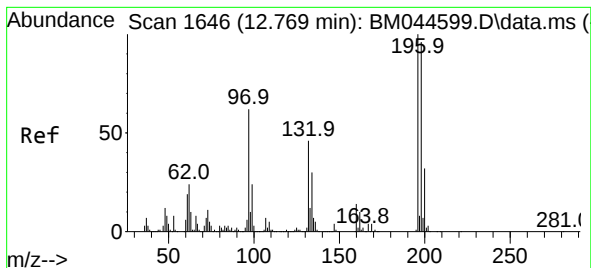


#42
2,4,6-Tribromophenol
Concen: 90.335 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



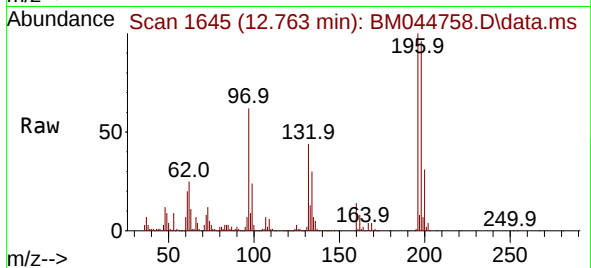
Tgt Ion:330 Resp: 364190
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 41.2 33.4 50.0





#43
2,4,6-Trichlorophenol
Concen: 44.986 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

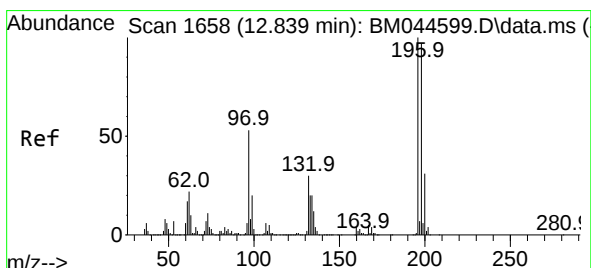
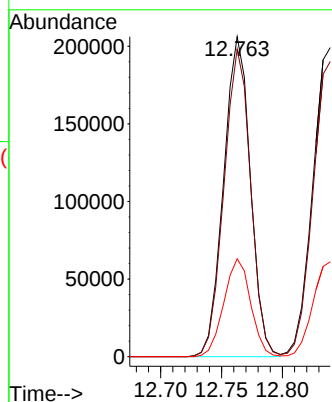
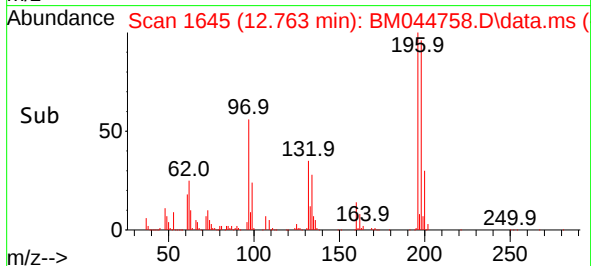
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



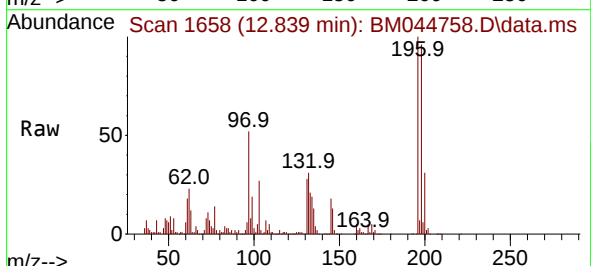
Tgt Ion:196 Resp: 315078
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
200 30.6 25.4 38.0

Manual Integrations
APPROVED

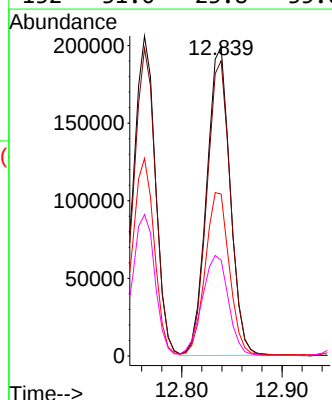
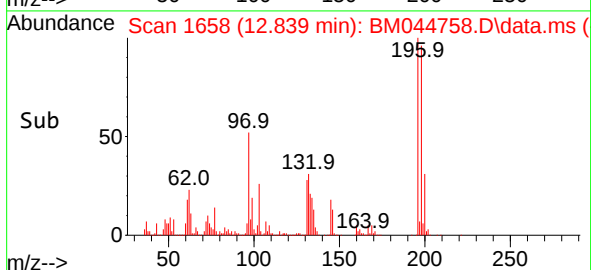
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

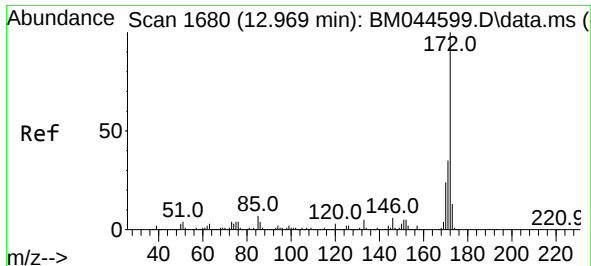


#44
2,4,5-Trichlorophenol
Concen: 39.005 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



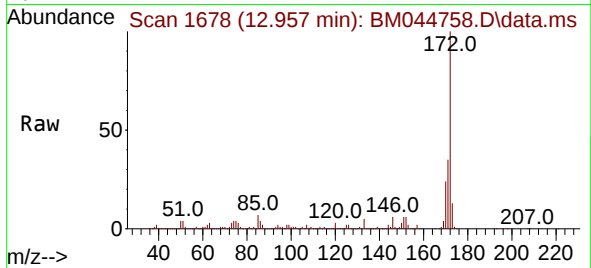
Tgt Ion:196 Resp: 323701
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
97 52.4 42.8 64.2
132 31.0 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 63.996 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

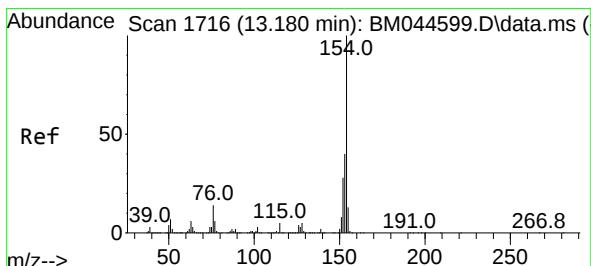
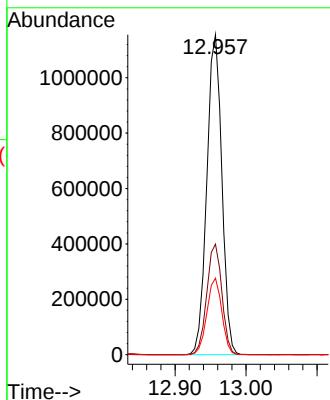
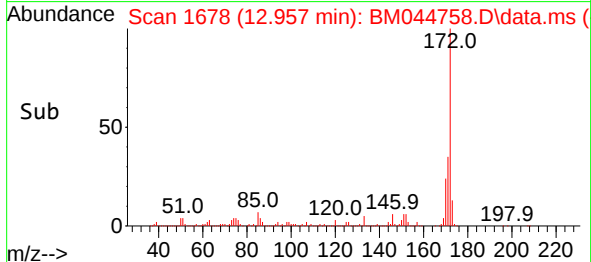
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:172 Resp: 1698488
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 23.9 19.0 28.6

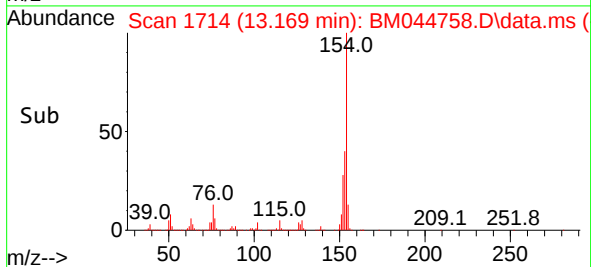
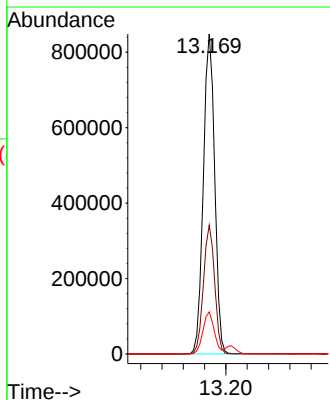
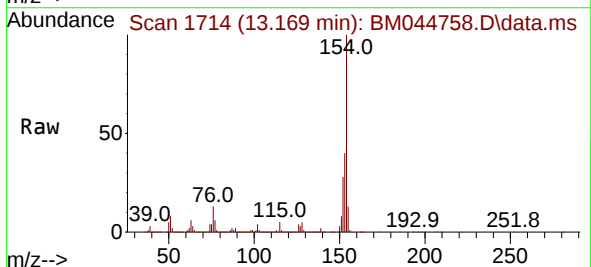
Manual Integrations
APPROVED

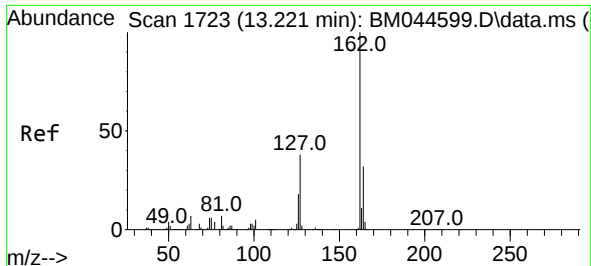
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#46
1,1'-Biphenyl
Concen: 43.806 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

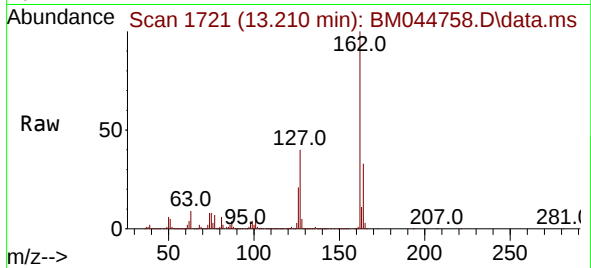
Tgt Ion:154 Resp: 1252304
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 13.2 0.0 34.0





#47
2-Chloronaphthalene
Concen: 44.731 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

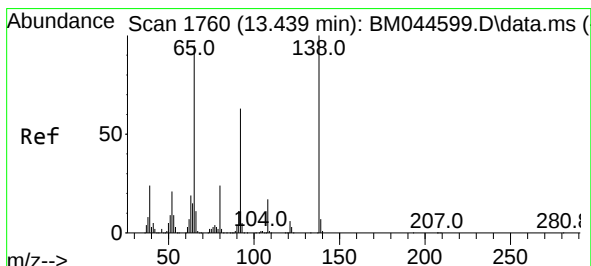
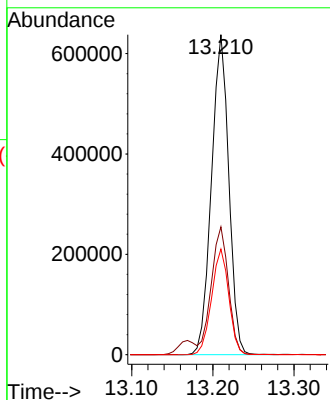
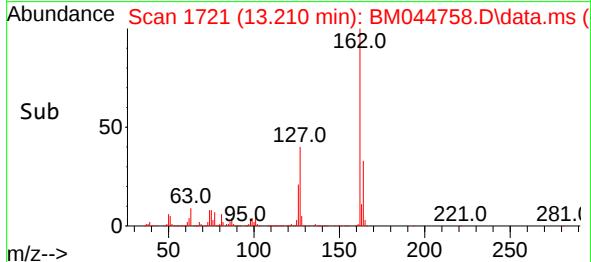
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



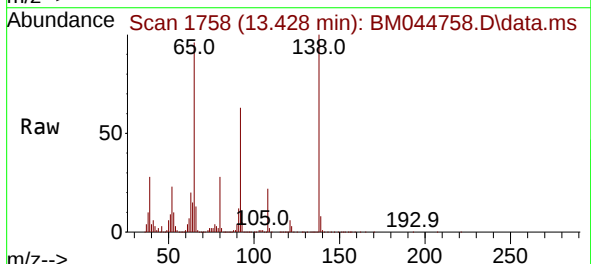
Tgt Ion:162 Resp: 94560
Ion Ratio Lower Upper
162 100
127 39.9 31.4 47.0
164 33.0 25.8 38.8

Manual Integrations
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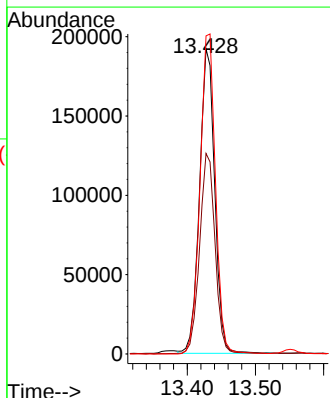
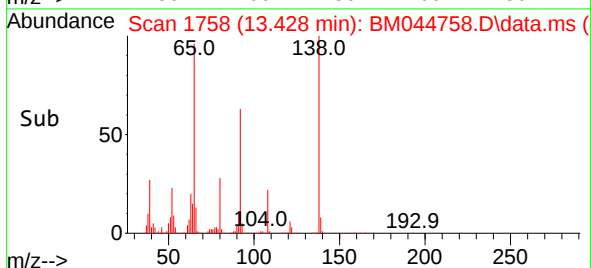
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

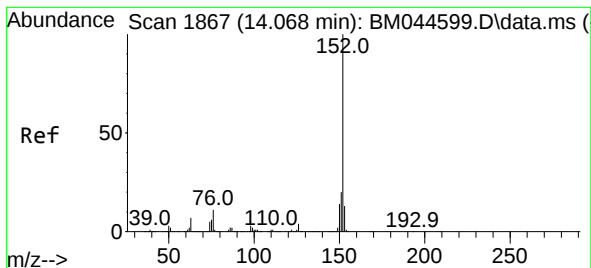


#48
2-Nitroaniline
Concen: 41.555 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.011 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



Tgt Ion: 65 Resp: 298069
Ion Ratio Lower Upper
65 100
92 65.7 53.3 79.9
138 104.3 84.3 126.5





#49

Acenaphthylene

Concen: 47.563 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BM044758.D

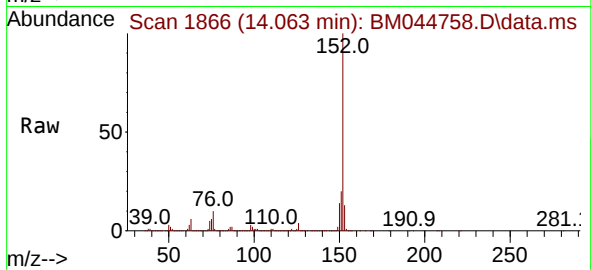
Acq: 25 Mar 2024 16:35

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMS



Tgt Ion:152 Resp: 163794

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

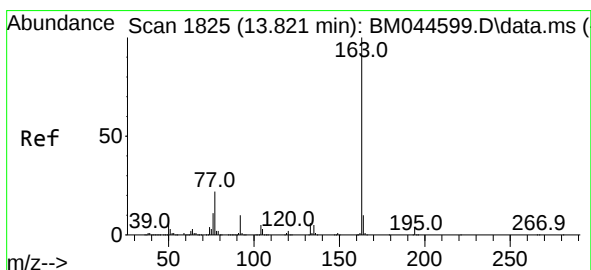
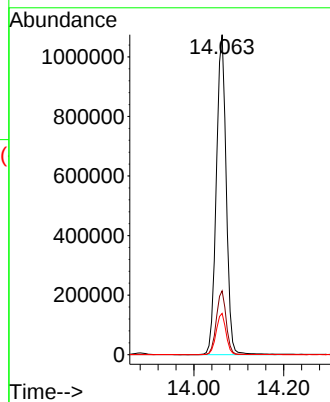
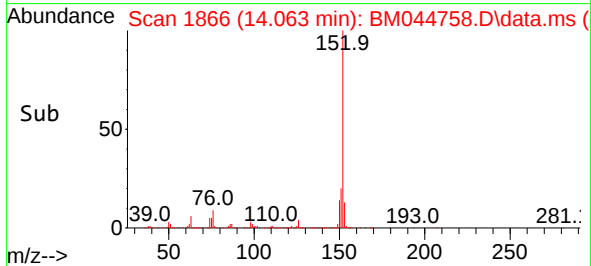
153 12.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#50

Dimethylphthalate

Concen: 40.057 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.005 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

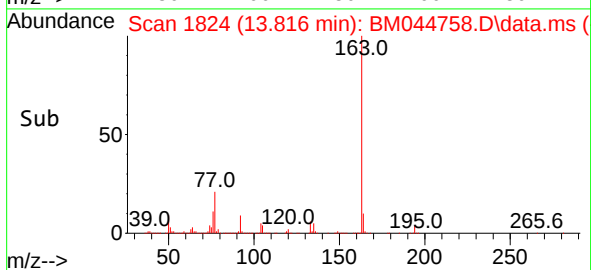
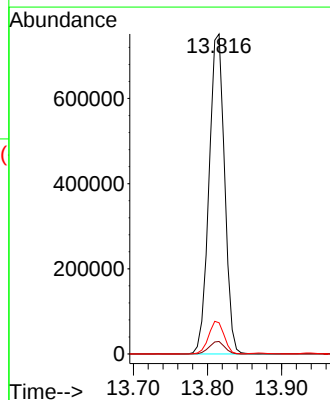
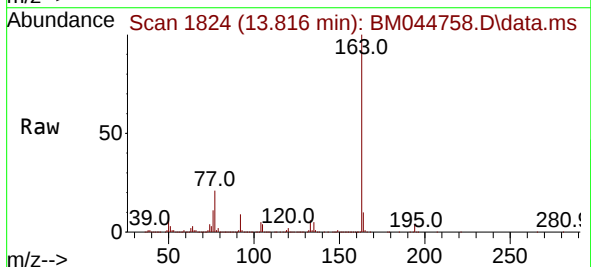
Tgt Ion:163 Resp: 1095153

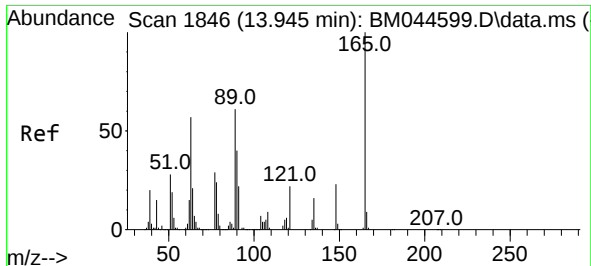
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

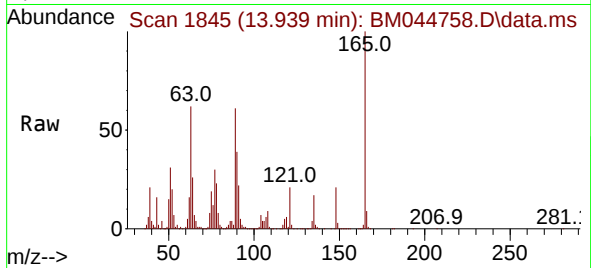
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.708 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

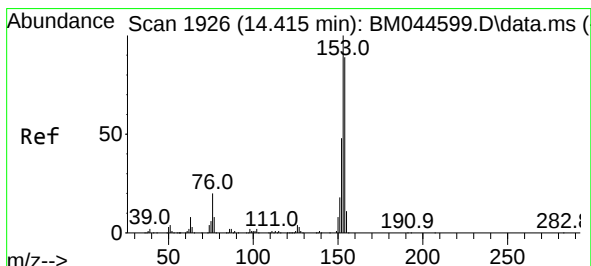
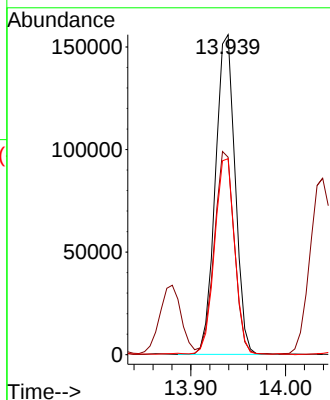
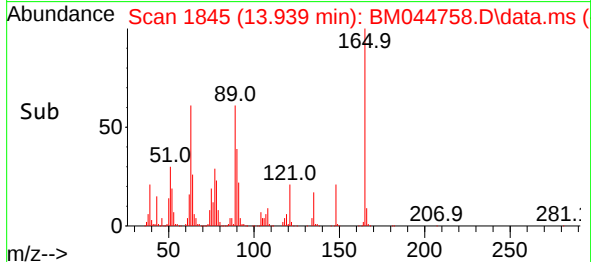
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:165 Resp: 226072
Ion Ratio Lower Upper
165 100
63 61.7 50.4 75.6
89 61.3 49.3 73.9

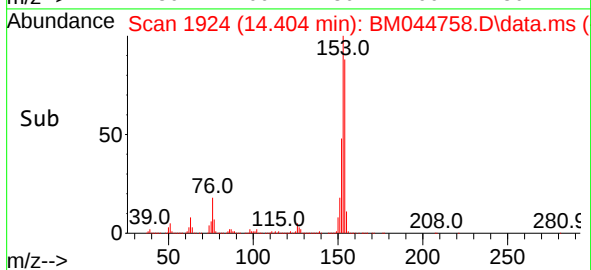
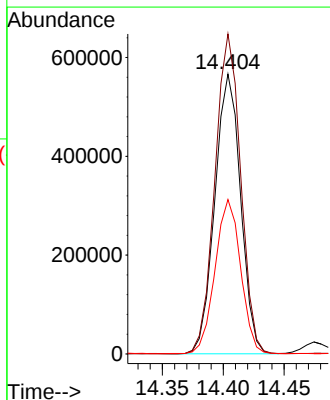
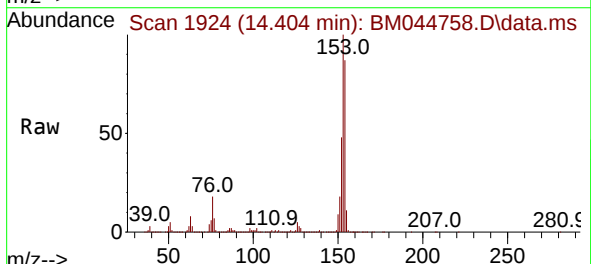
Manual Integrations
APPROVED

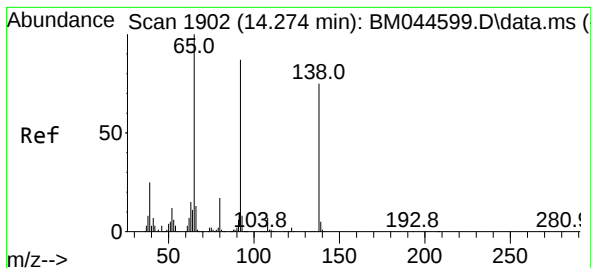
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#52
Acenaphthene
Concen: 40.086 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

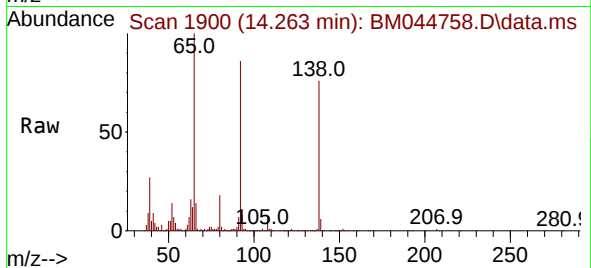
Tgt Ion:154 Resp: 834497
Ion Ratio Lower Upper
154 100
153 114.3 90.3 135.5
152 55.2 43.1 64.7





#53
3-Nitroaniline
Concen: 23.812 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

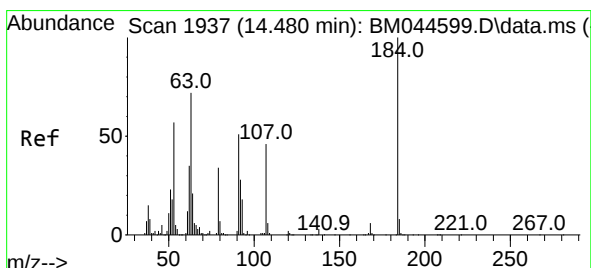
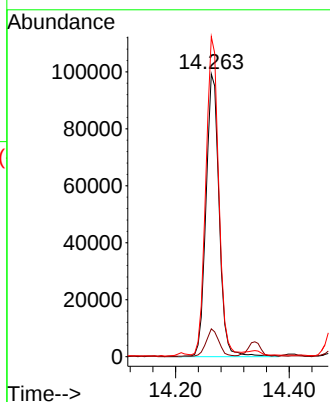
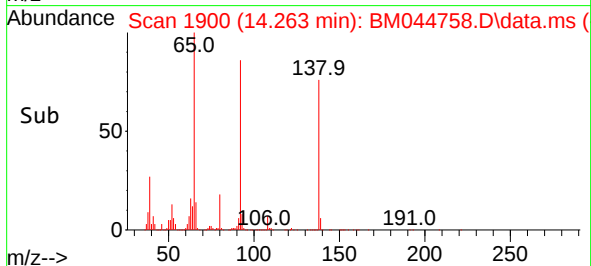
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:138 Resp: 158749
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 113.2 92.8 139.2

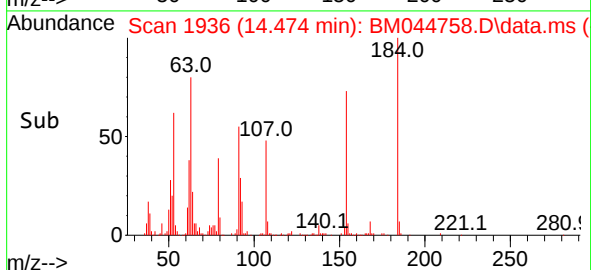
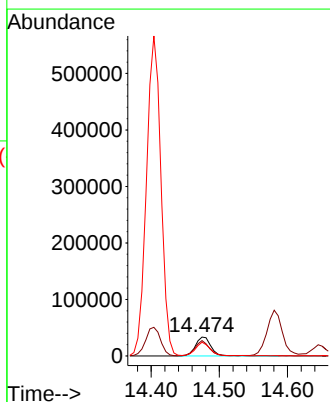
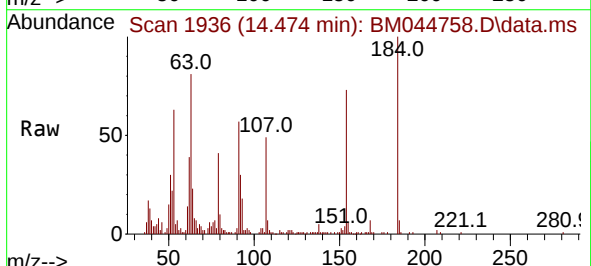
Manual Integrations
APPROVED

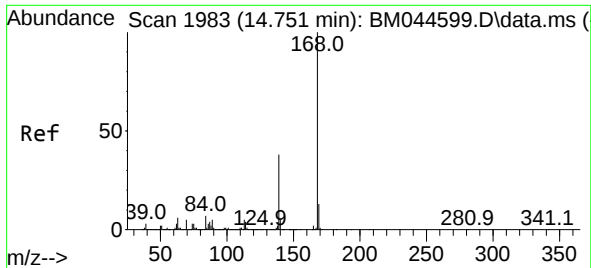
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#54
2,4-Dinitrophenol
Concen: 17.794 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

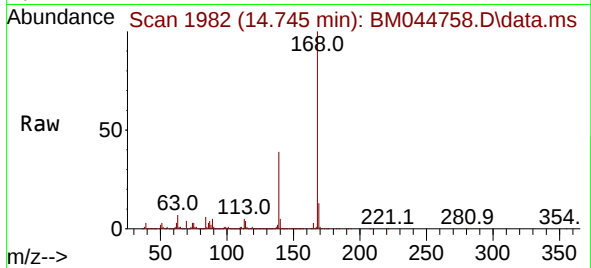
Tgt Ion:184 Resp: 52441
Ion Ratio Lower Upper
184 100
63 81.2 62.2 93.2
154 72.8 47.9 71.9#





#55
Dibenzenofuran
Concen: 38.878 ng
RT: 14.745 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

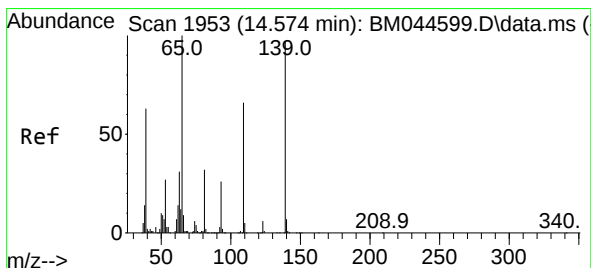
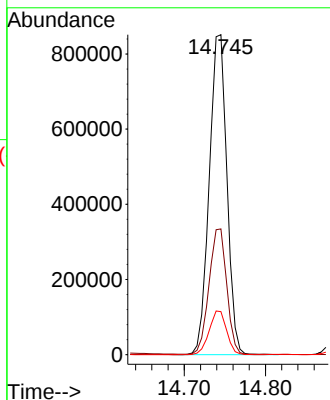
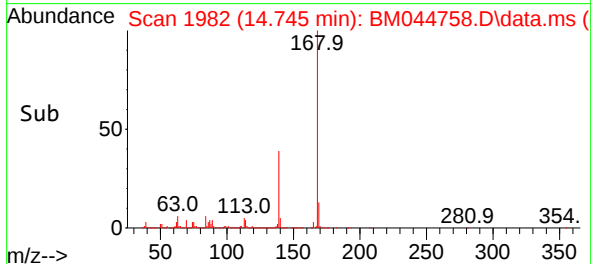
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



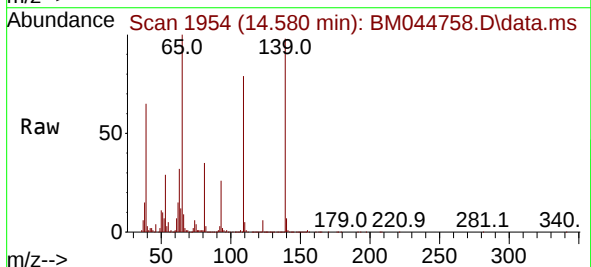
Tgt Ion:168 Resp: 128450
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.4 10.6 16.0

Manual Integrations
APPROVED

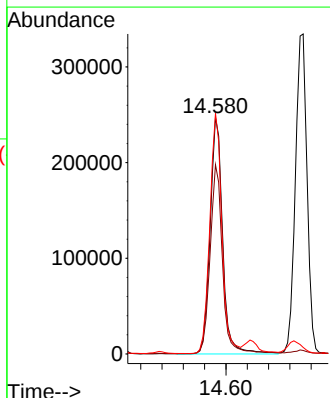
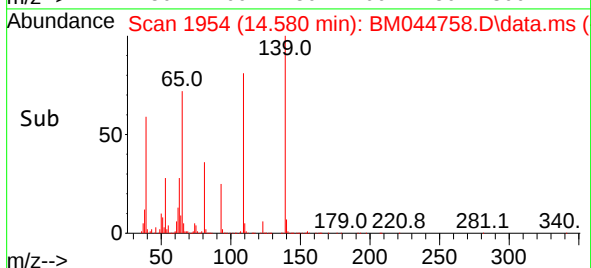
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

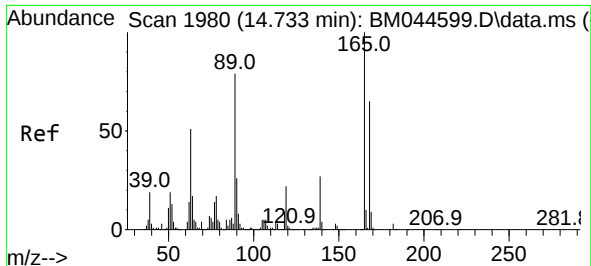


#56
4-Nitrophenol
Concen: 74.012 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



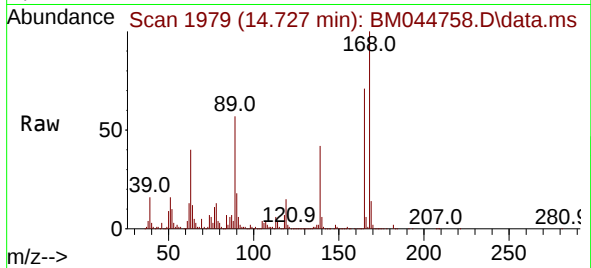
Tgt Ion:139 Resp: 405234
Ion Ratio Lower Upper
139 100
109 80.0 48.0 88.0
65 101.8 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 39.066 ng
RT: 14.727 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

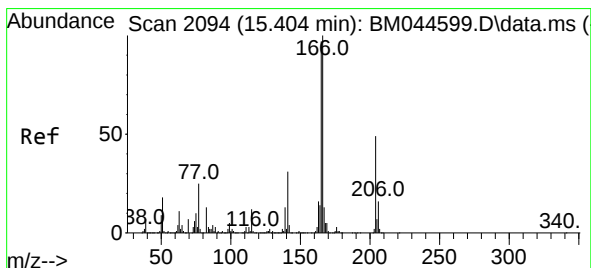
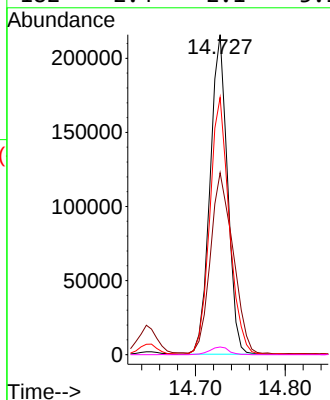
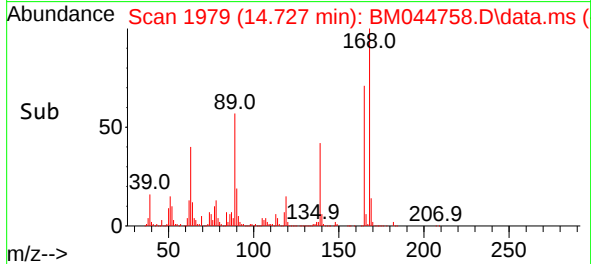
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:165 Resp: 290617
Ion Ratio Lower Upper
165 100
63 56.8 40.9 61.3
89 80.4 63.4 95.0
182 2.4 2.1 3.1

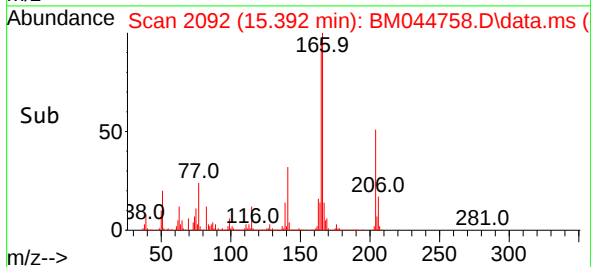
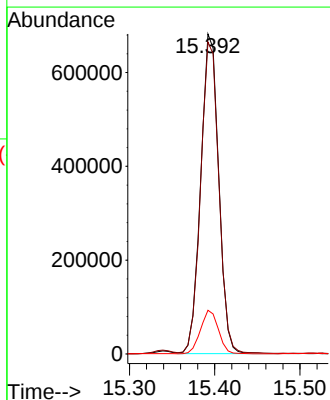
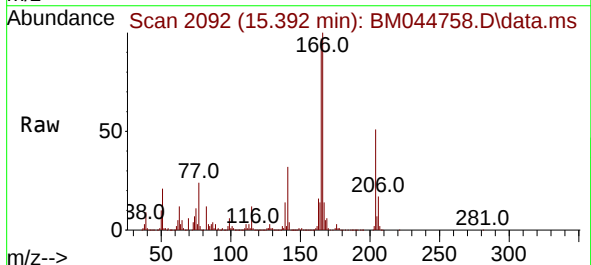
Manual Integrations
APPROVED

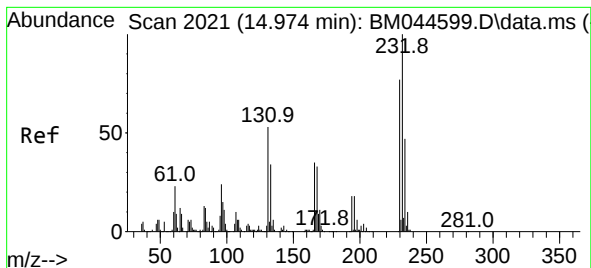
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#58
Fluorene
Concen: 38.754 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

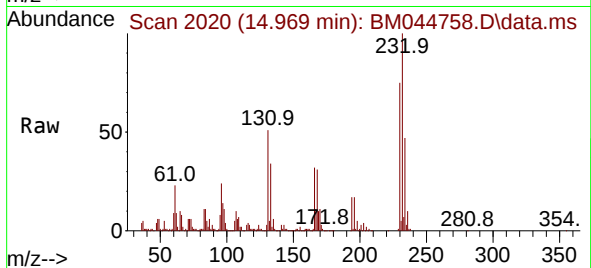
Tgt Ion:166 Resp: 997107
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.885 ng
RT: 14.969 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

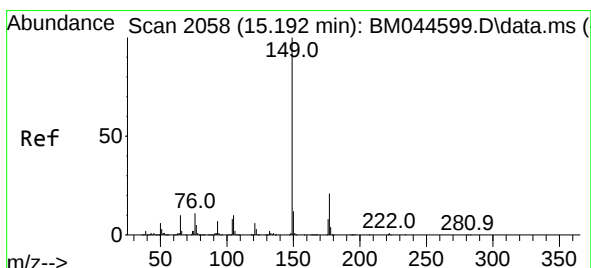
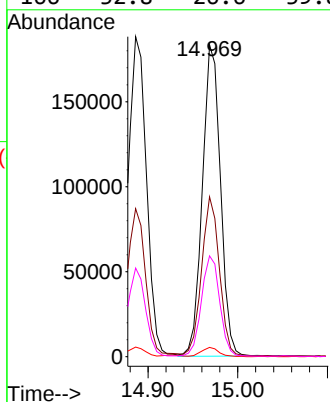
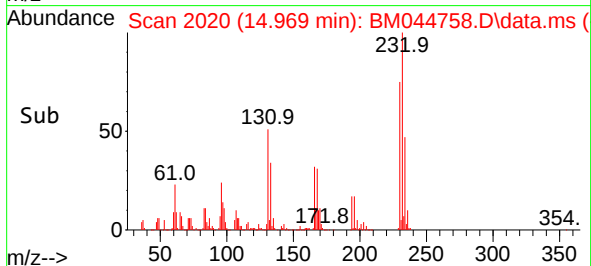
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:232 Resp: 25699
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.4
130 2.9 2.1 3.1
166 32.8 26.6 39.8

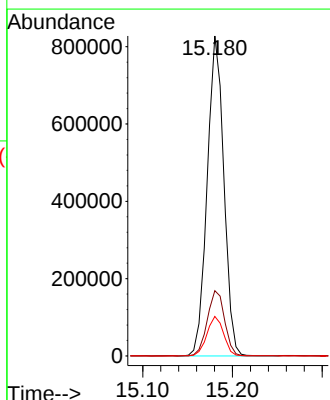
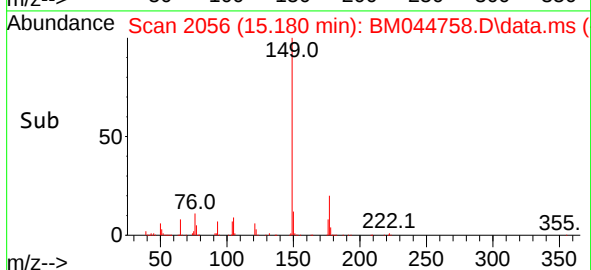
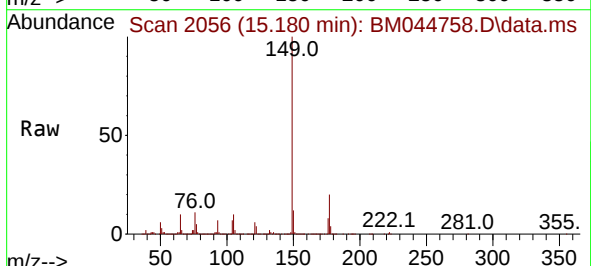
Manual Integrations
APPROVED

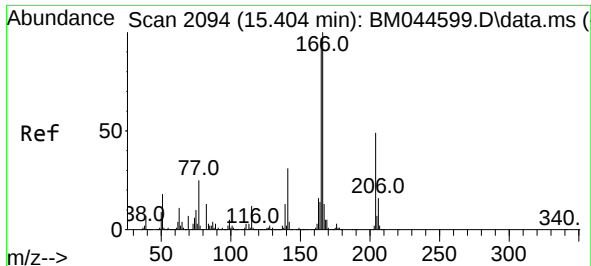
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#60
Diethylphthalate
Concen: 38.524 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

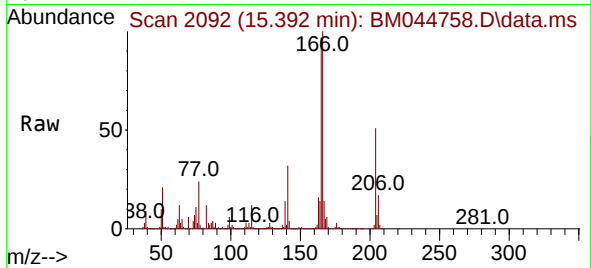
Tgt Ion:149 Resp: 1066193
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.490 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

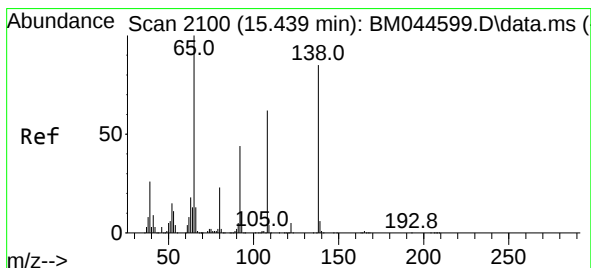
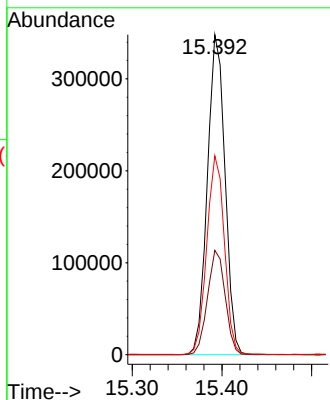
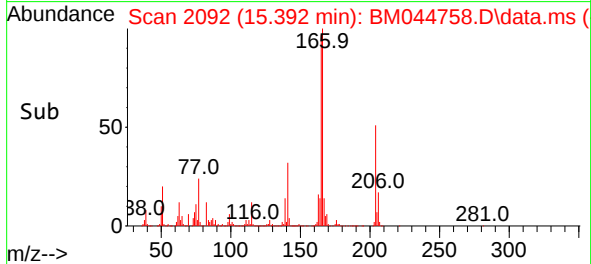
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:204 Resp: 47542
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 62.2 49.8 74.8

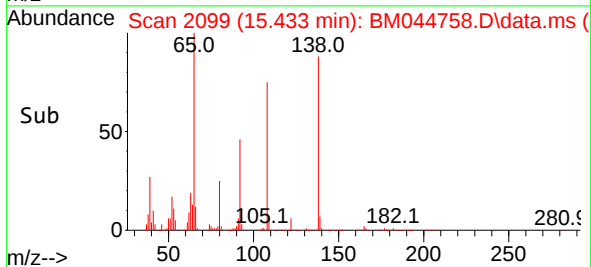
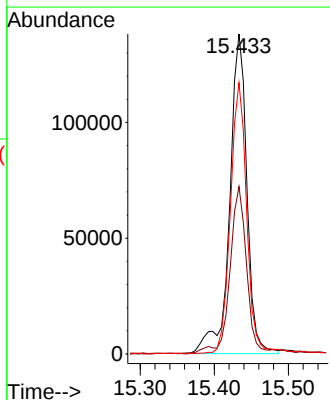
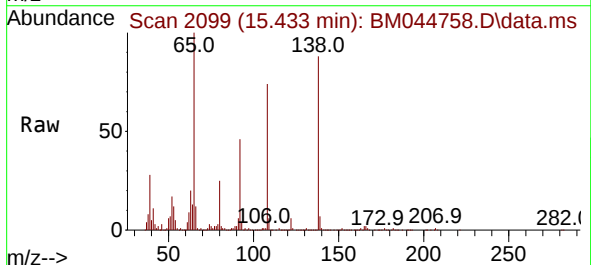
Manual Integrations
APPROVED

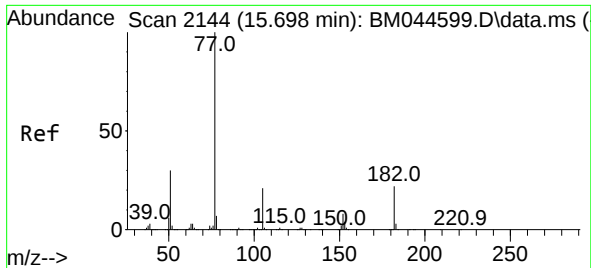
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#62
4-Nitroaniline
Concen: 33.555 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

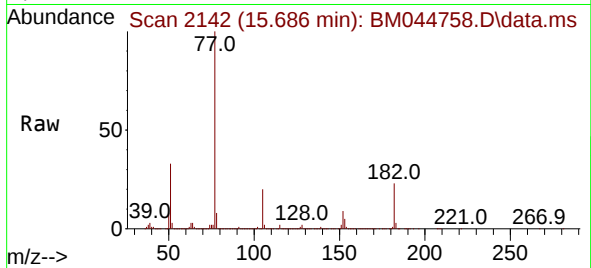
Tgt Ion:138 Resp: 223461
Ion Ratio Lower Upper
138 100
92 52.3 31.9 71.9
108 84.8 53.7 93.7





#63
Azobenzene
Concen: 37.151 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

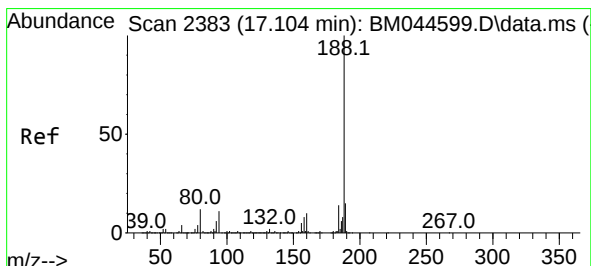
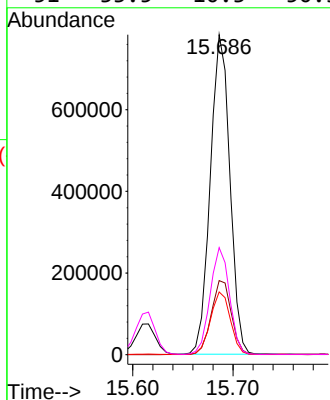
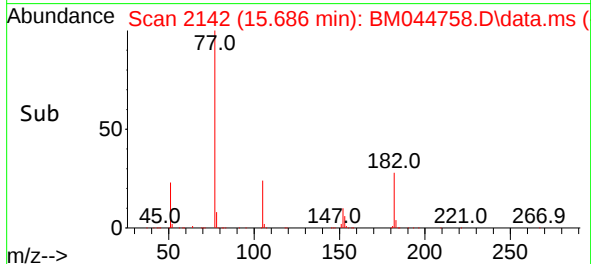
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion: 77 Resp: 106284
Ion Ratio Lower Upper
77 100
182 23.2 1.8 41.8
105 19.6 0.7 40.7
51 33.5 10.3 50.3

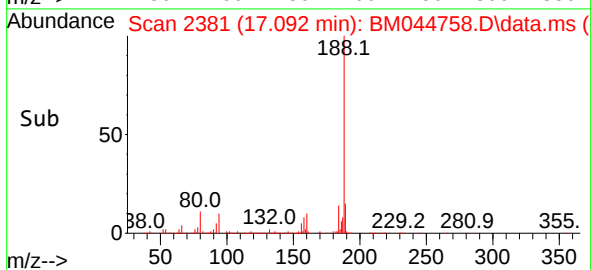
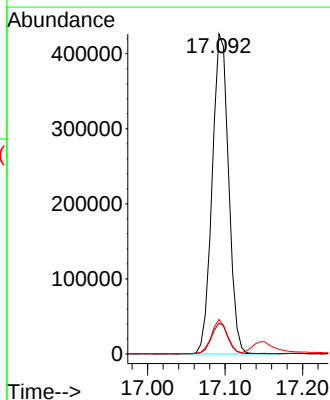
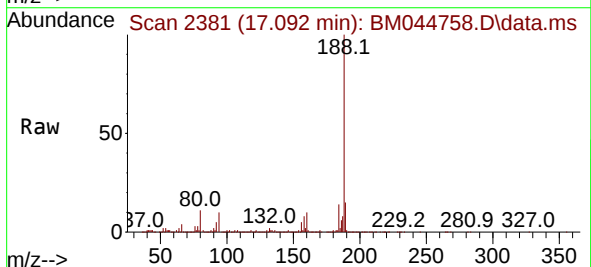
Manual Integrations
APPROVED

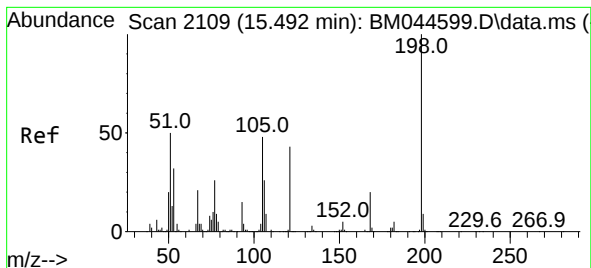
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

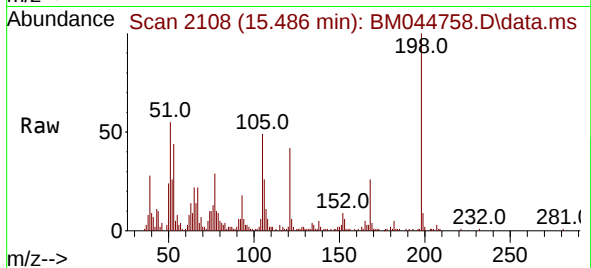
Tgt Ion:188 Resp: 627828
Ion Ratio Lower Upper
188 100
94 9.6 8.4 12.6
80 10.8 9.4 14.0





#65
4,6-Dinitro-2-methylphenol
Concen: 10.608 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

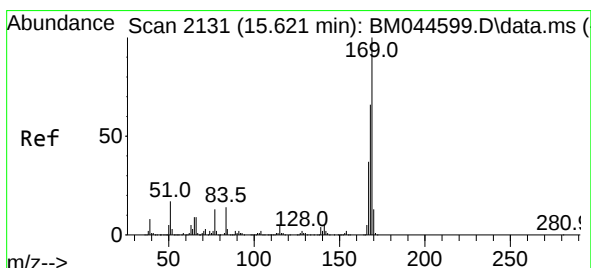
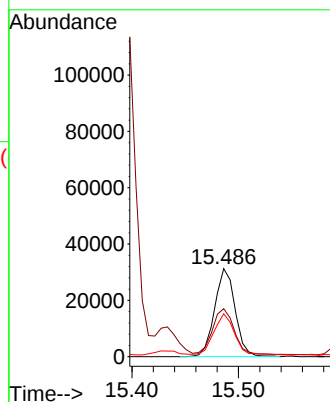
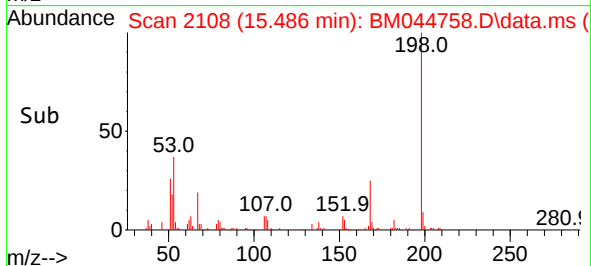
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



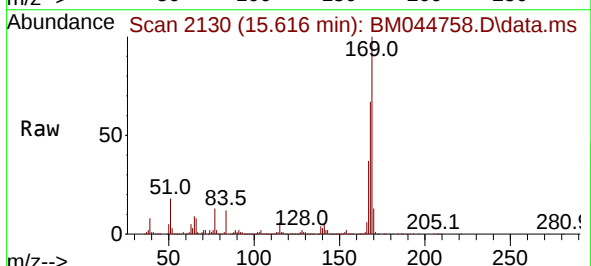
Tgt Ion:198 Resp: 41760
Ion Ratio Lower Upper
198 100
51 54.6 35.0 75.0
105 48.7 28.5 68.5

Manual Integrations
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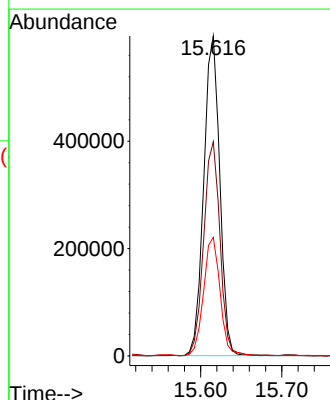
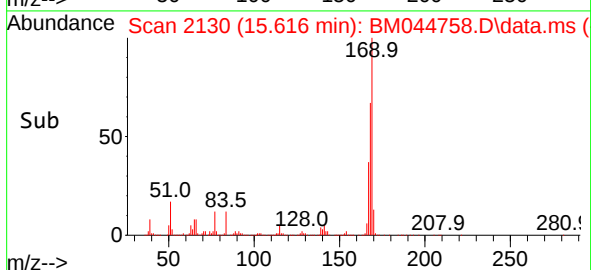
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

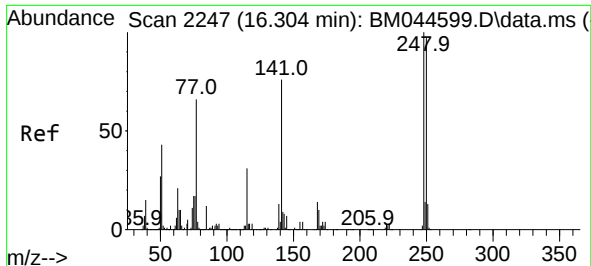


#66
n-Nitrosodiphenylamine
Concen: 41.657 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



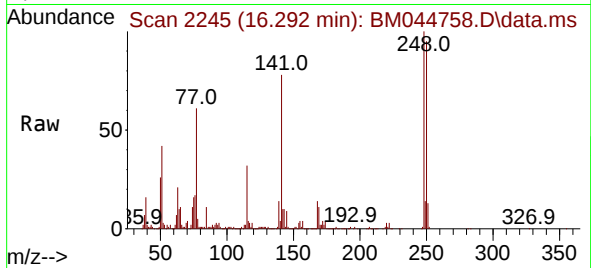
Tgt Ion:169 Resp: 815086
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 42.847 ng
RT: 16.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

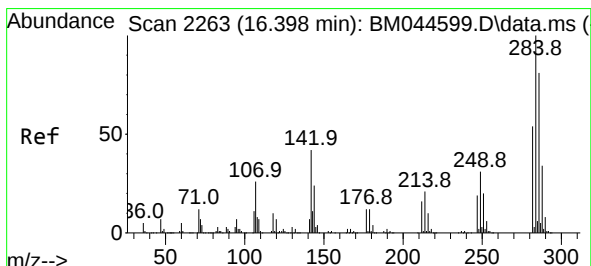
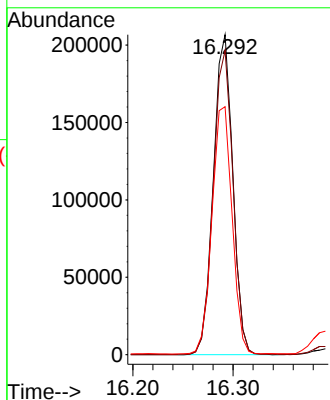
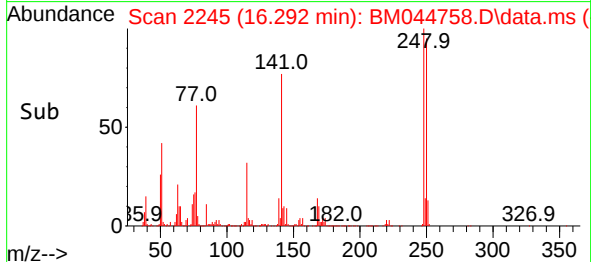
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:248 Resp: 278244
Ion Ratio Lower Upper
248 100
250 95.1 77.8 116.8
141 77.5 60.6 90.8

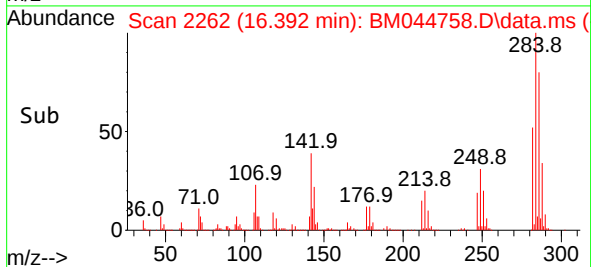
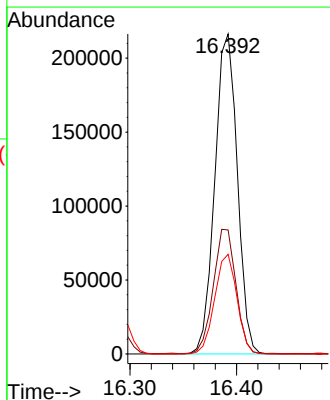
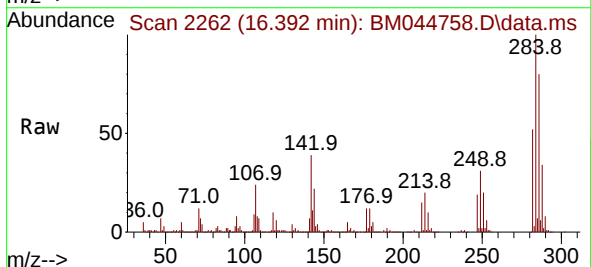
Manual Integrations
APPROVED

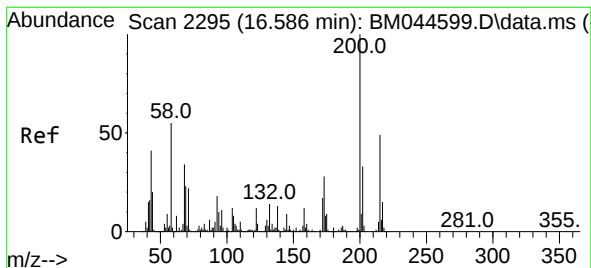
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#68
Hexachlorobenzene
Concen: 45.855 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Tgt Ion:284 Resp: 316540
Ion Ratio Lower Upper
284 100
142 38.8 33.7 50.5
249 31.2 24.8 37.2





#69

Atrazine

Concen: 42.624 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMS

Tgt Ion:200 Resp: 26061

Ion Ratio Lower Upper

200 100

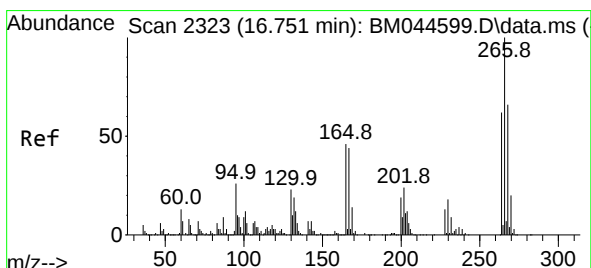
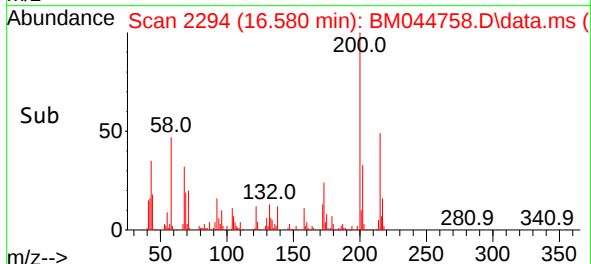
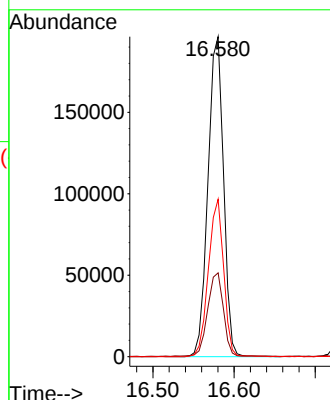
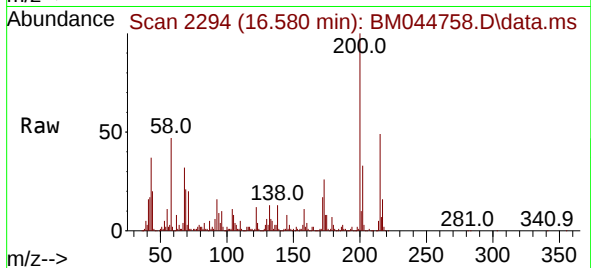
173 26.2 7.7 47.7

215 49.2 28.7 68.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#70

Pentachlorophenol

Concen: 95.999 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

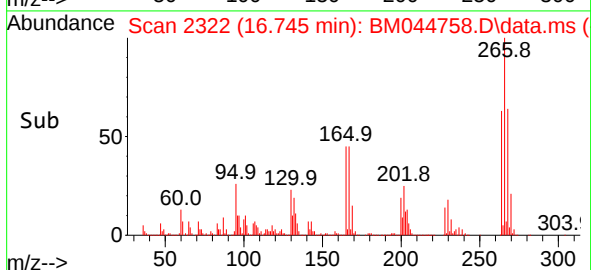
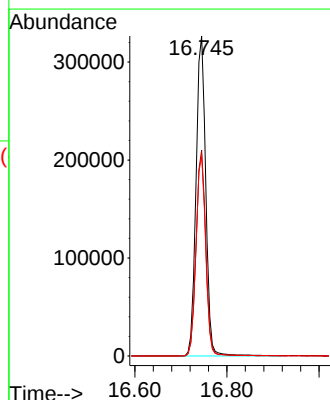
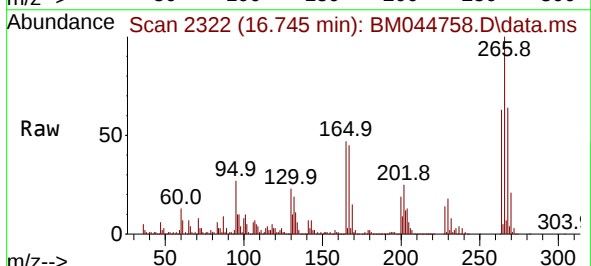
Tgt Ion:266 Resp: 476681

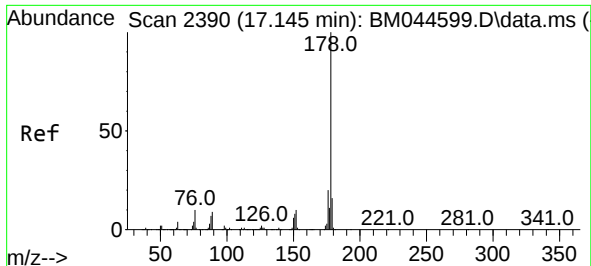
Ion Ratio Lower Upper

266 100

268 64.3 52.4 78.6

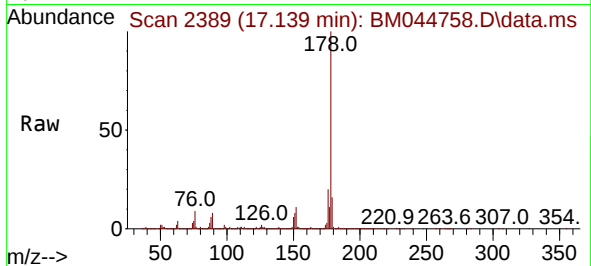
264 62.8 49.8 74.8





#71
Phenanthrene
Concen: 51.746 ng
RT: 17.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

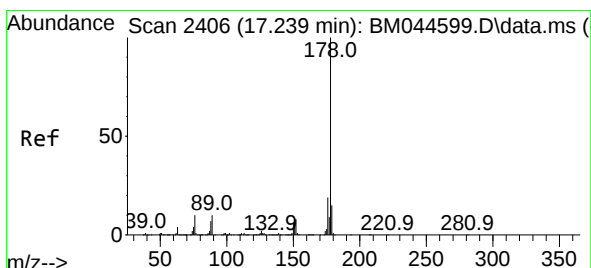
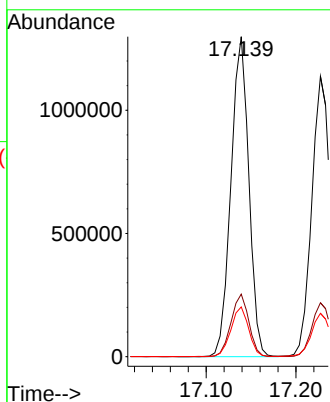
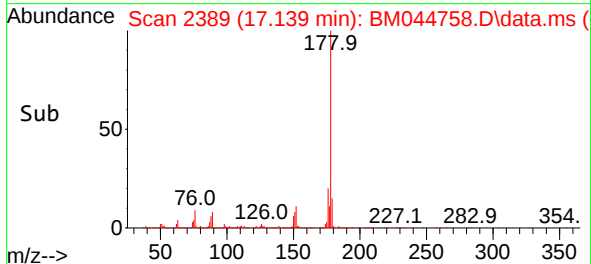
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:178 Resp: 1795324
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.4 18.6

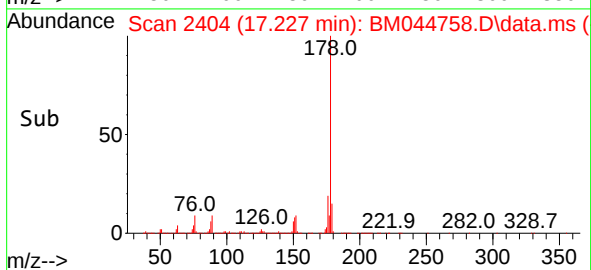
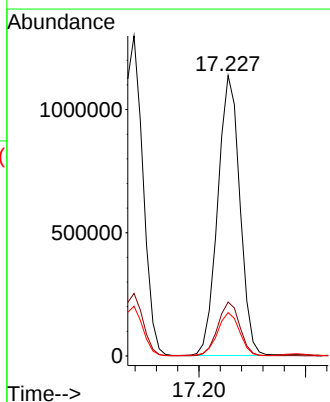
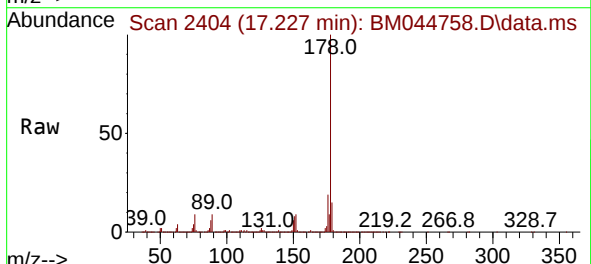
Manual Integrations
APPROVED

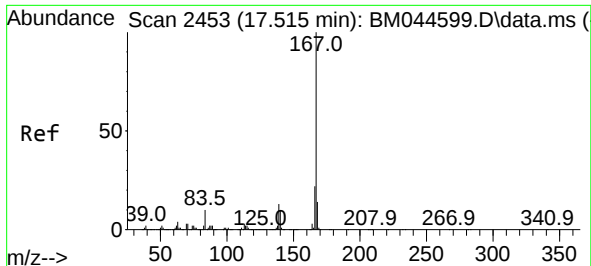
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#72
Anthracene
Concen: 47.044 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

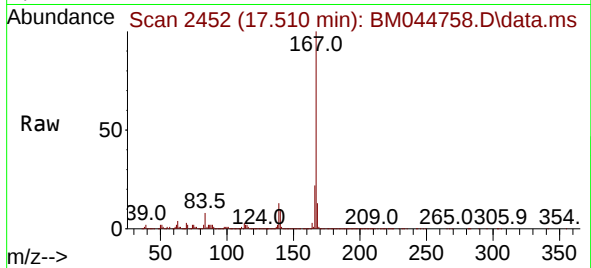
Tgt Ion:178 Resp: 1637013
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 42.512 ng
 RT: 17.510 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BM044758.D
 Acq: 25 Mar 2024 16:35

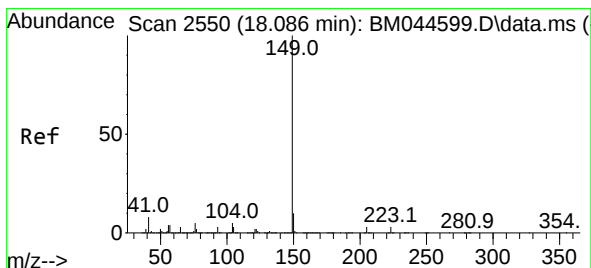
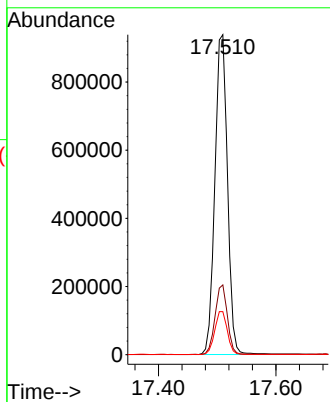
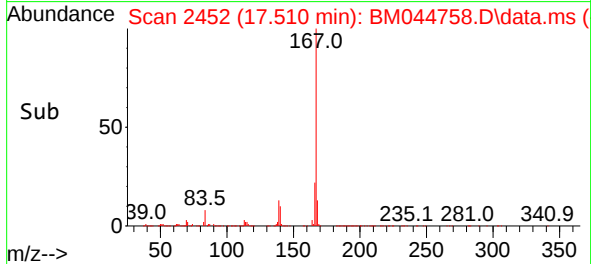
Instrument :
 BNA_M
 ClientSampleId :
 EO-01-03222024-BMS



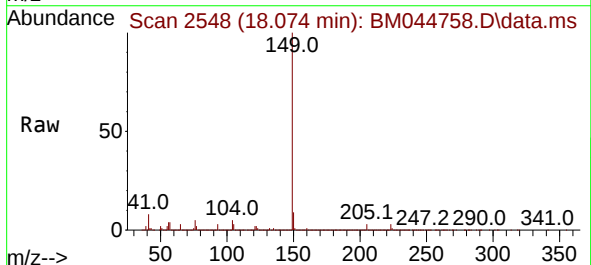
Tgt Ion:167 Resp: 1393250
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.5 10.6 15.8

Manual Integrations
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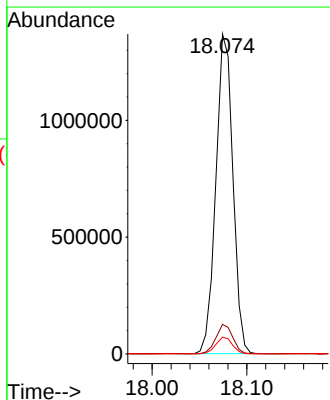
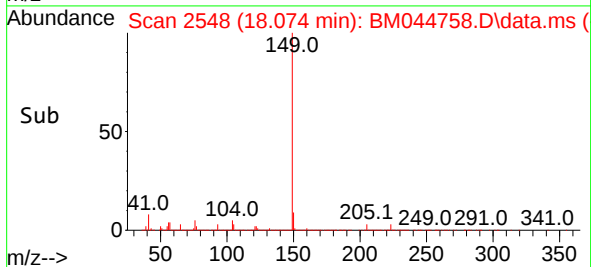
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024

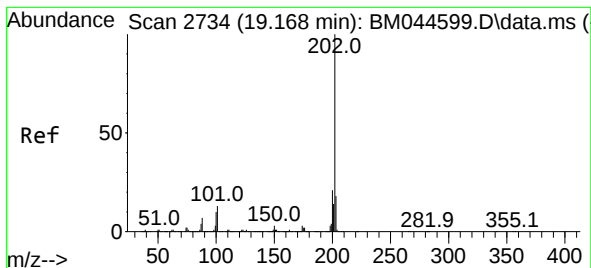


#74
 Di-n-butylphthalate
 Concen: 40.474 ng
 RT: 18.074 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM044758.D
 Acq: 25 Mar 2024 16:35



Tgt Ion:149 Resp: 1709198
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 74.119 ng

RT: 19.162 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMS

Tgt Ion:202 Resp: 287464

Ion Ratio Lower Upper

202 100

101 11.1 0.0 33.3

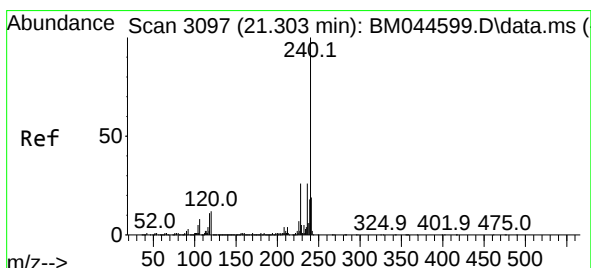
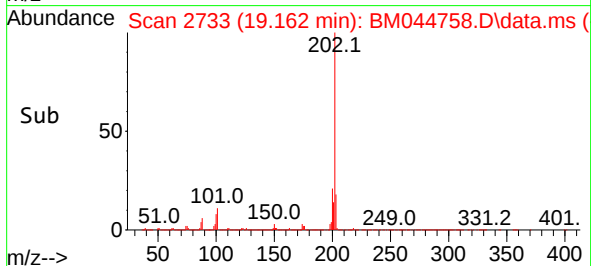
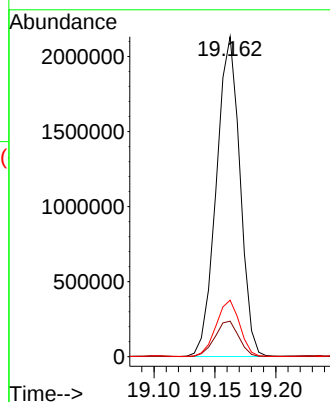
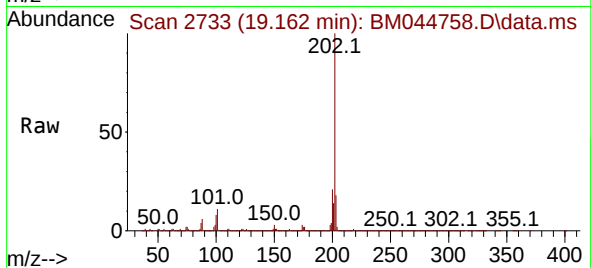
203 17.7 0.0 37.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.298 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

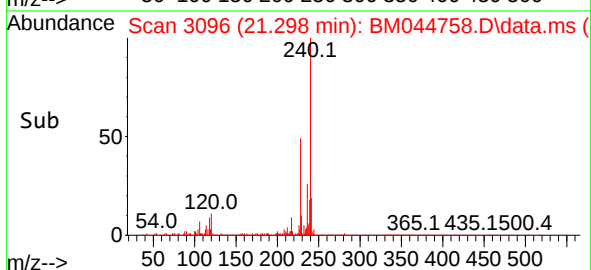
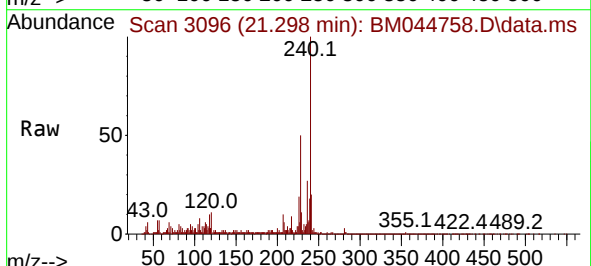
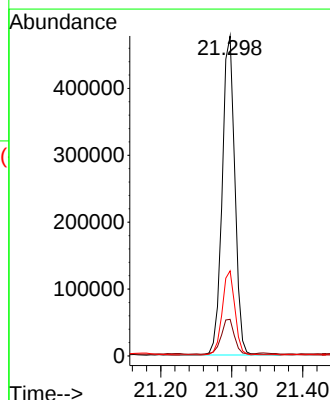
Tgt Ion:240 Resp: 587592

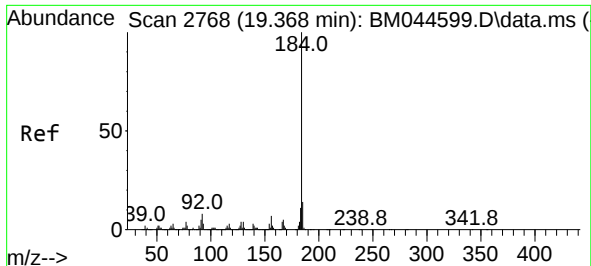
Ion Ratio Lower Upper

240 100

120 11.4 9.7 14.5

236 26.6 21.0 31.4





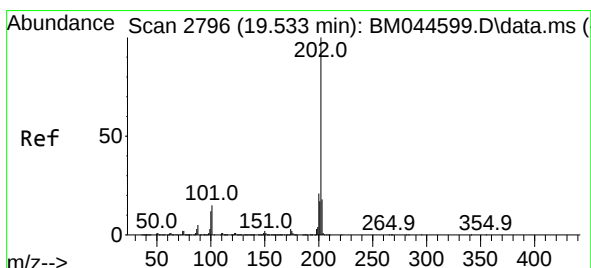
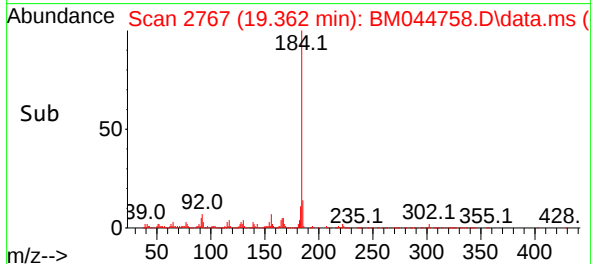
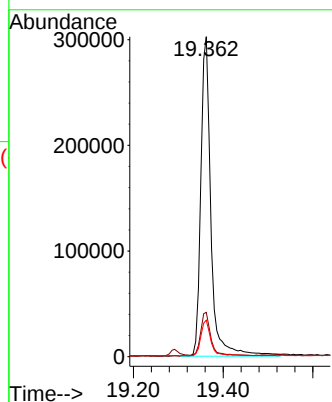
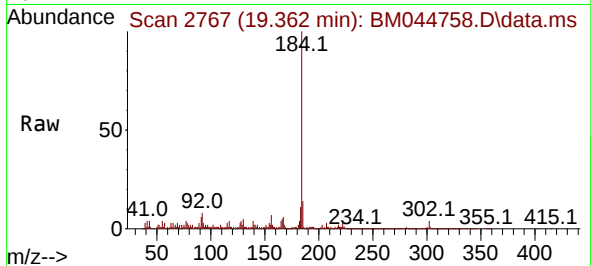
#77
Benzidine
Concen: 31.182 ng
RT: 19.362 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS

Tgt Ion:184 Resp: 47354
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 11.4 8.7 13.1

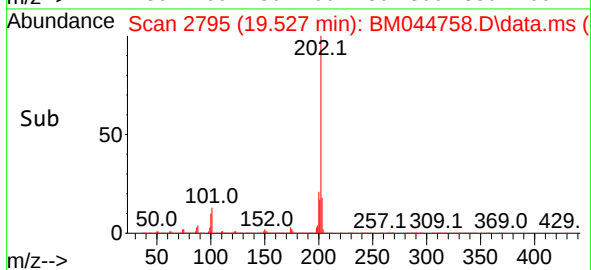
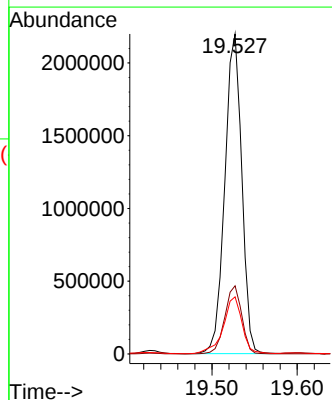
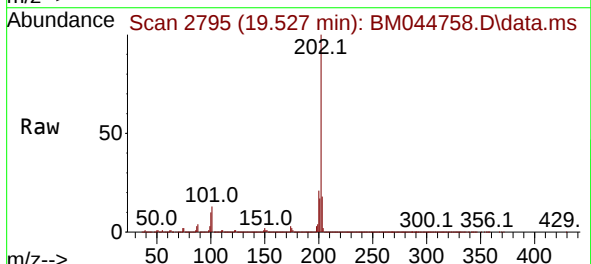
Manual Integrations
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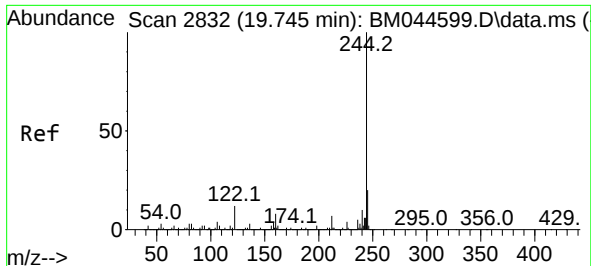
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#78
Pyrene
Concen: 70.458 ng
RT: 19.527 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

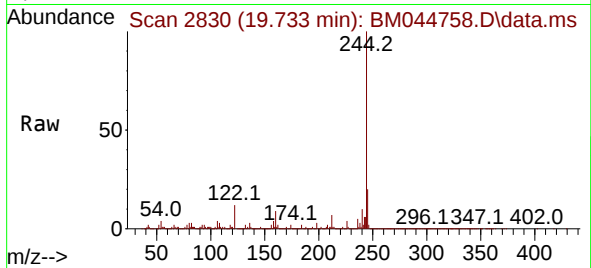
Tgt Ion:202 Resp: 3034332
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.9 14.1 21.1





#79
Terphenyl-d14
Concen: 55.834 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

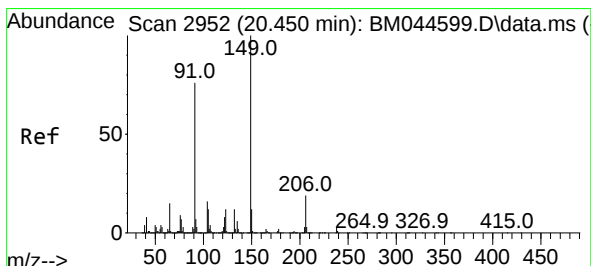
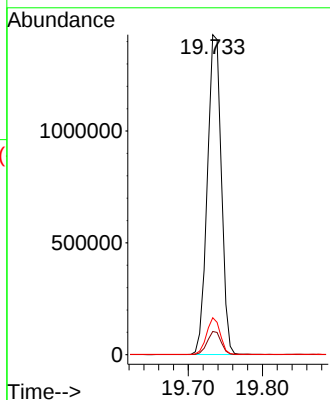
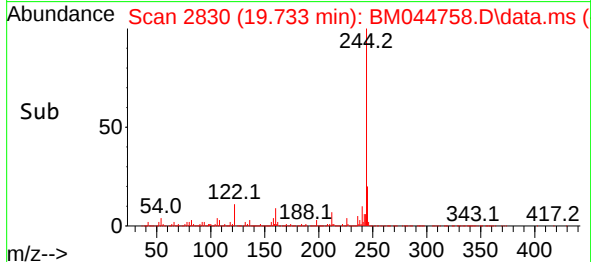
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



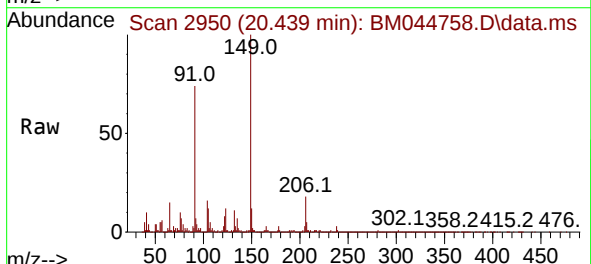
Tgt Ion:244 Resp: 1875429
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 11.6 9.7 14.5

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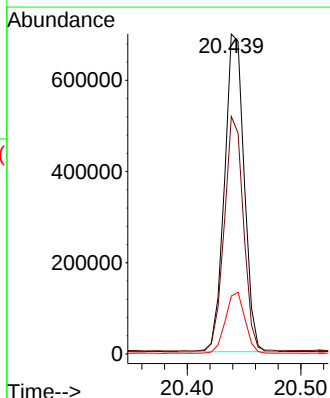
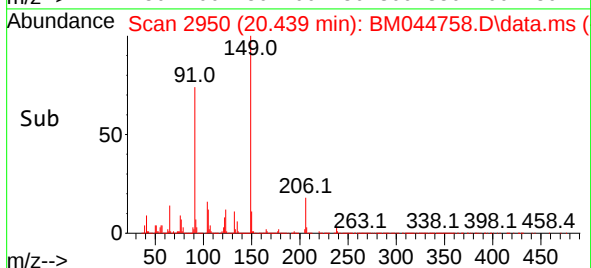
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

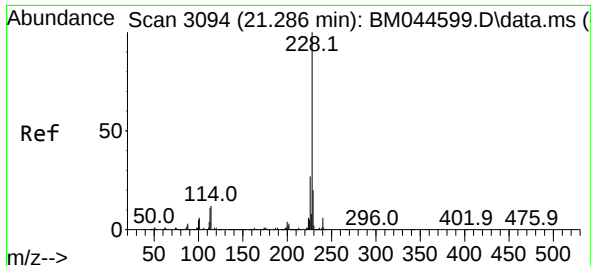


#80
Butylbenzylphthalate
Concen: 43.049 ng
RT: 20.439 min Scan# 2950
Delta R.T. -0.012 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



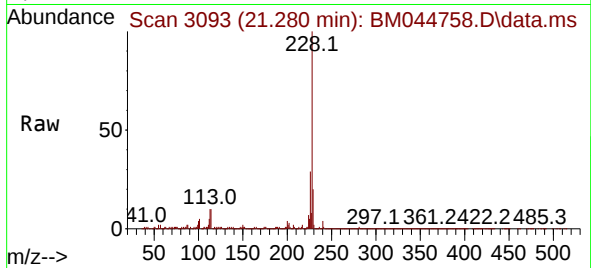
Tgt Ion:149 Resp: 835538
Ion Ratio Lower Upper
149 100
91 74.2 61.0 91.6
206 18.1 15.0 22.6





#81
Benzo(a)anthracene
Concen: 63.488 ng
RT: 21.280 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

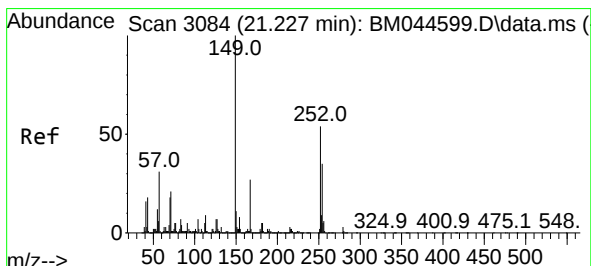
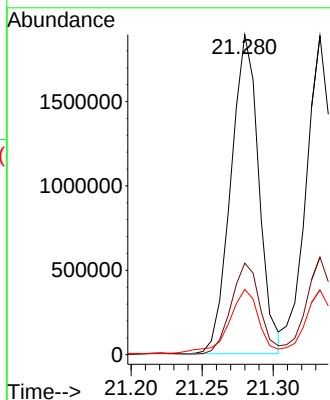
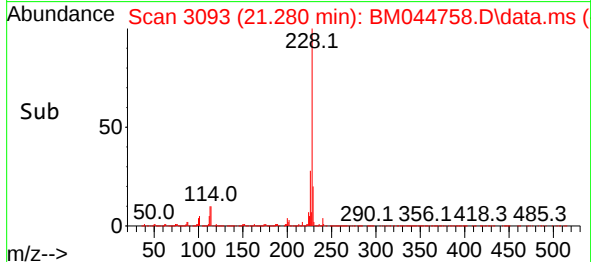
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



Tgt Ion:228 Resp: 259570
Ion Ratio Lower Upper
228 100
226 28.6 21.9 32.9
229 20.4 15.9 23.9

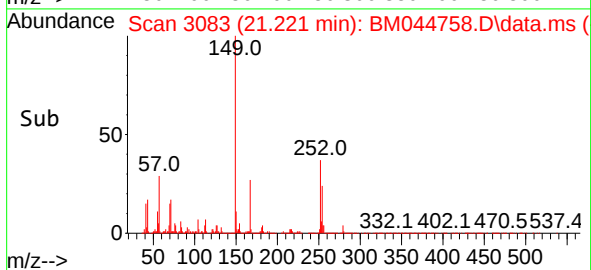
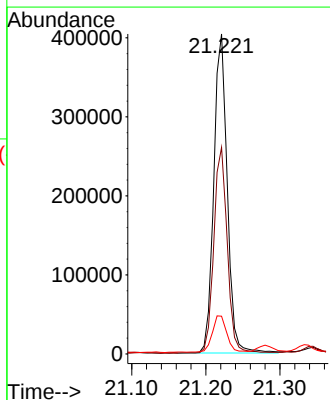
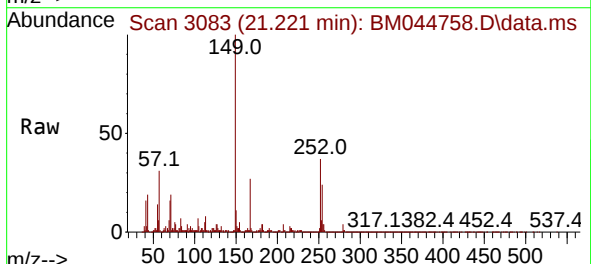
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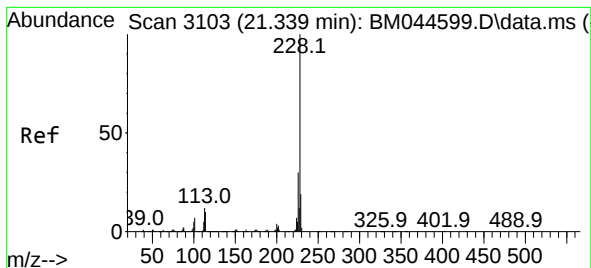
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#82
3,3'-Dichlorobenzidine
Concen: 36.078 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Tgt Ion:252 Resp: 508009
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 11.8 9.8 14.6





#83

Chrysene

Concen: 60.605 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMS

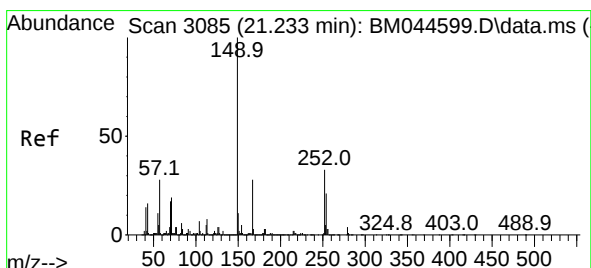
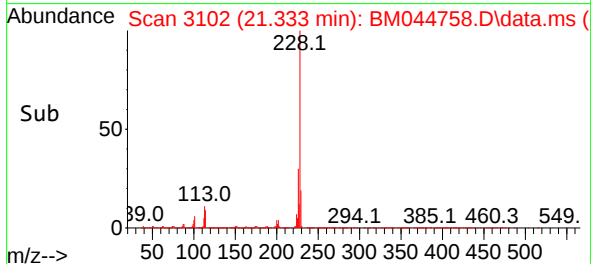
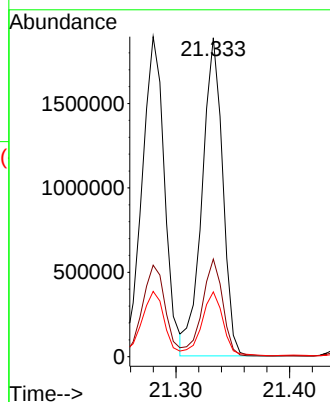
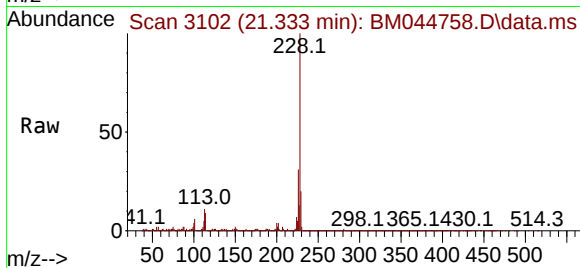
Tgt Ion:228 Resp: 2367710

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.6	35.4
229	20.3	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.384 ng

RT: 21.221 min Scan# 3083

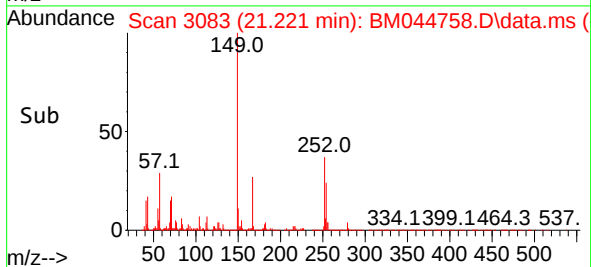
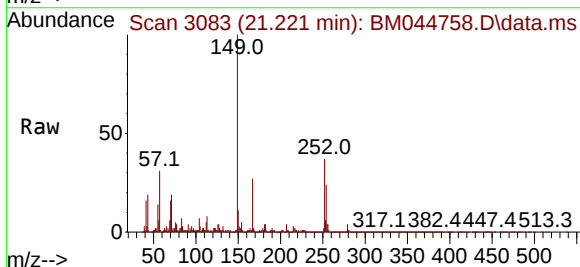
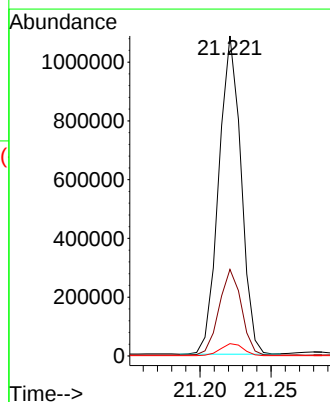
Delta R.T. -0.012 min

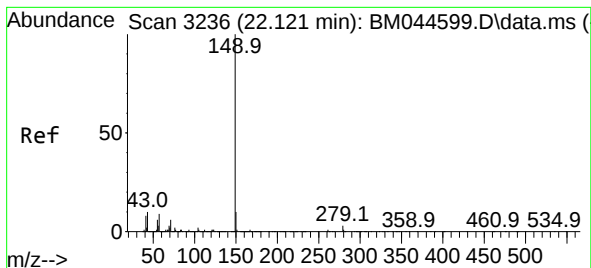
Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

Tgt Ion:149 Resp: 1180844

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	3.8	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 43.520 ng

RT: 22.109 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM044758.D

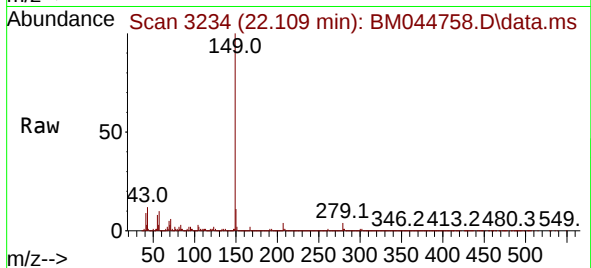
Acq: 25 Mar 2024 16:35

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMS



Tgt Ion:149 Resp: 220733

Ion Ratio Lower Upper

149 100

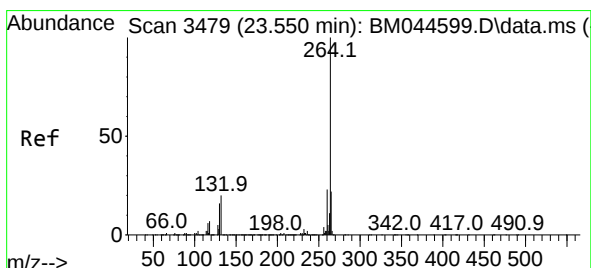
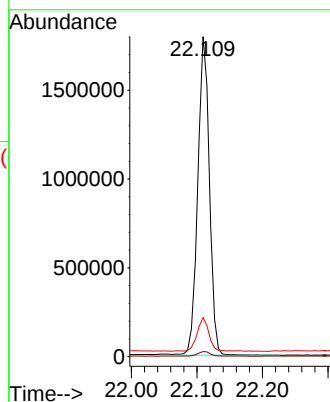
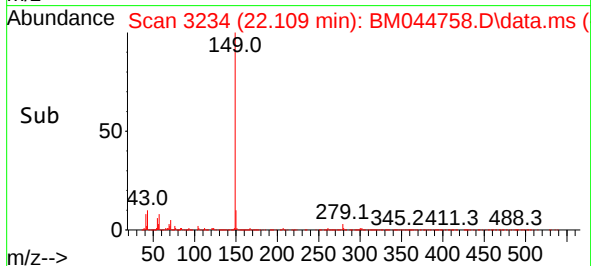
167 1.5 1.2 1.8

43 10.9 7.9 11.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.539 min Scan# 3477

Delta R.T. -0.012 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

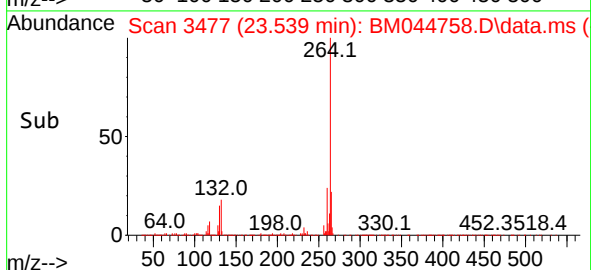
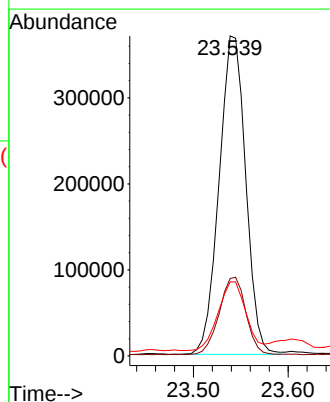
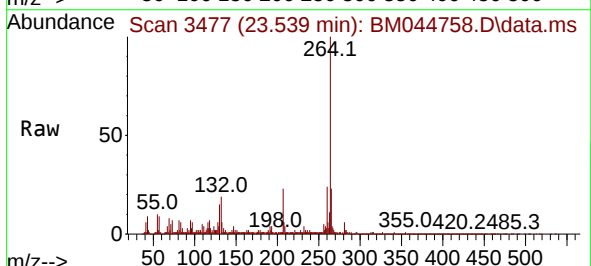
Tgt Ion:264 Resp: 722599

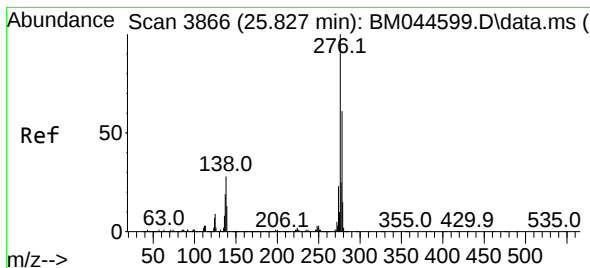
Ion Ratio Lower Upper

264 100

260 24.2 18.3 27.5

265 23.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.157 ng

RT: 25.827 min Scan# 3866

Delta R.T. 0.000 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMS

Tgt Ion:276 Resp: 277677

Ion Ratio Lower Upper

276 100

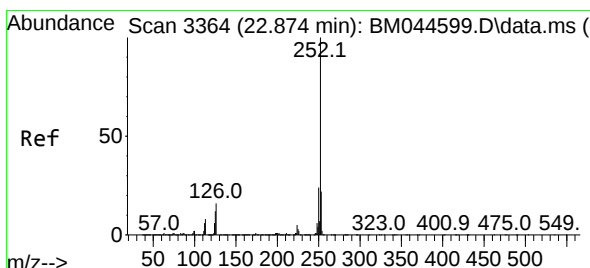
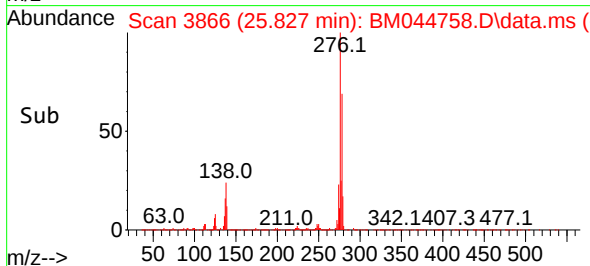
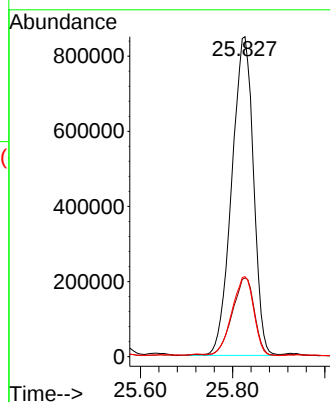
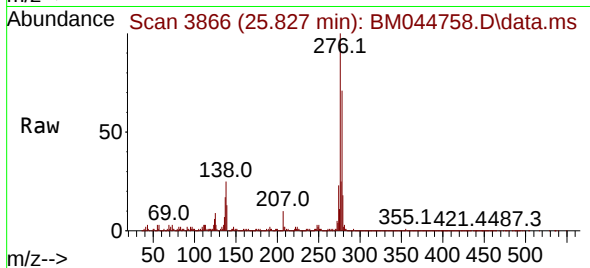
138 24.6 23.6 35.4

277 24.9 20.2 30.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#88

Benzo(b)fluoranthene

Concen: 63.278 ng

RT: 22.874 min Scan# 3364

Delta R.T. 0.000 min

Lab File: BM044758.D

Acq: 25 Mar 2024 16:35

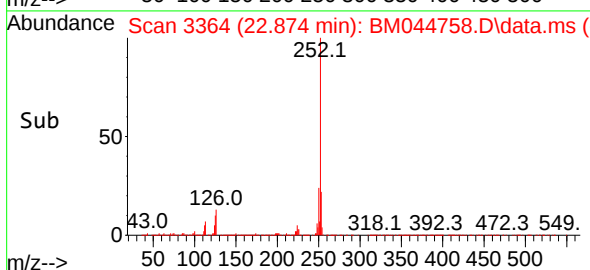
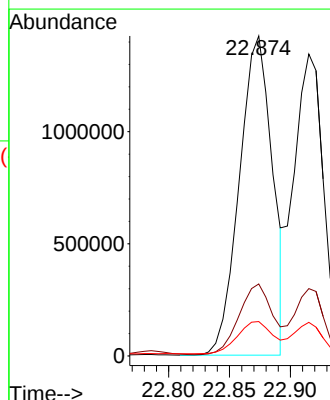
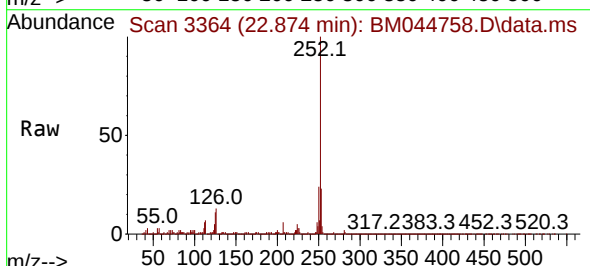
Tgt Ion:252 Resp: 2687099

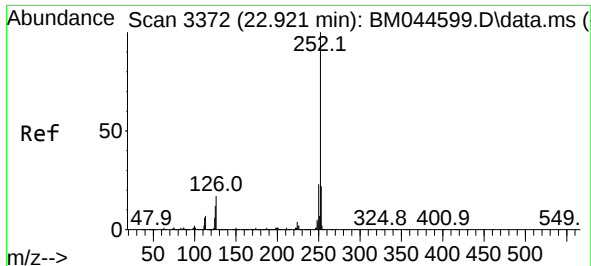
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

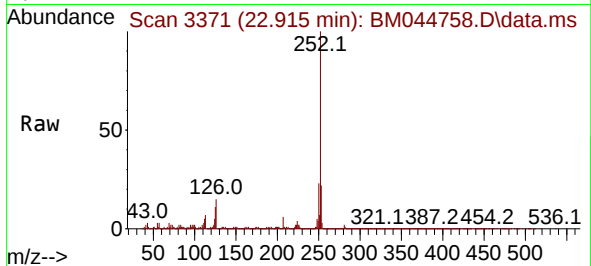
125 10.7 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 52.068 ng
RT: 22.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

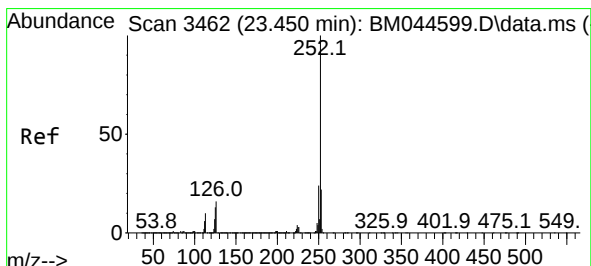
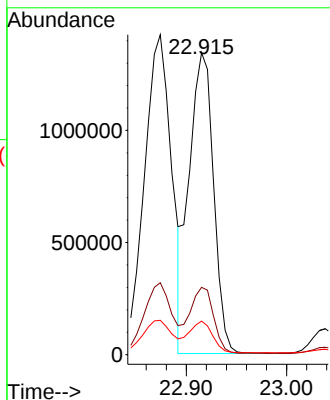
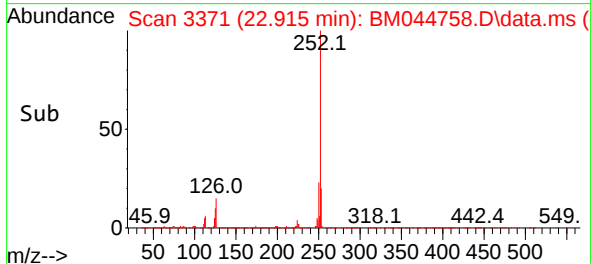
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS



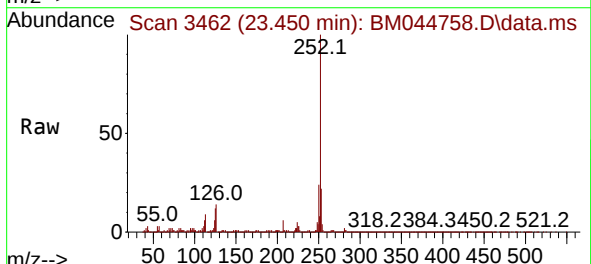
Tgt Ion:252 Resp: 2273040
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.1 9.4 14.0

Manual Integrations
APPROVED

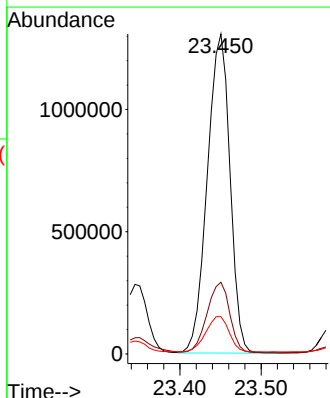
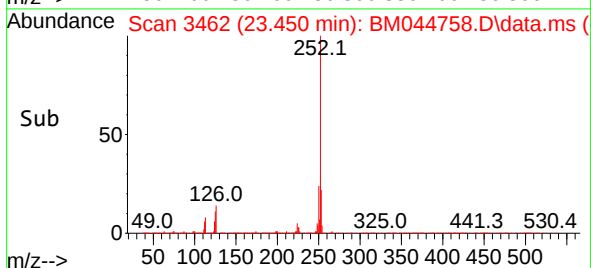
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

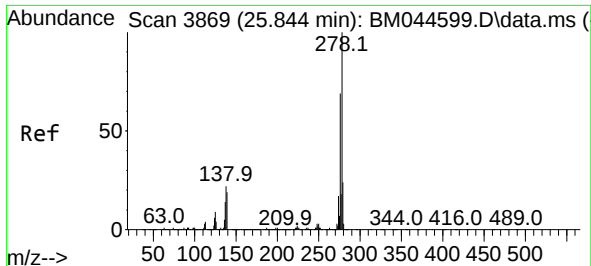


#90
Benzo(a)pyrene
Concen: 61.174 ng
RT: 23.450 min Scan# 3462
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35



Tgt Ion:252 Resp: 2533768
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.7 10.5 15.7





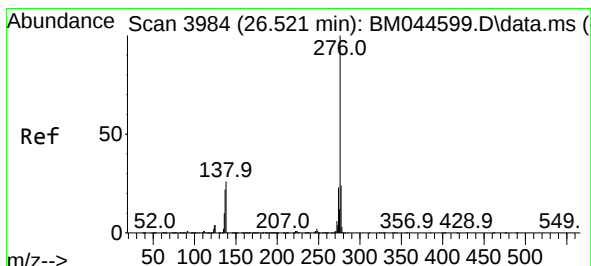
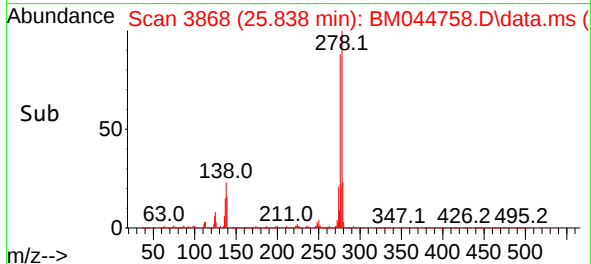
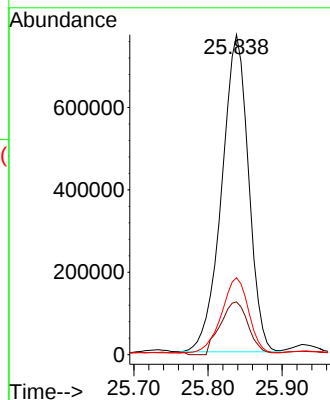
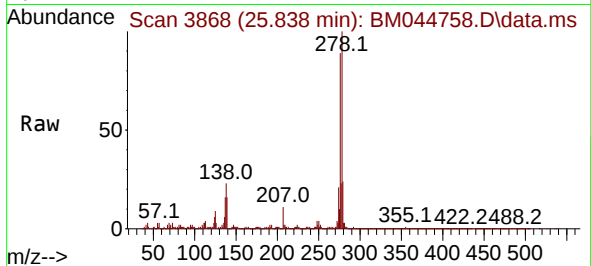
#91
Dibenzo(a,h)anthracene
Concen: 43.926 ng
RT: 25.838 min Scan# 3868
Delta R.T. -0.006 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMS

Tgt Ion:278 Resp: 193445
Ion Ratio Lower Upper
278 100
139 16.5 15.0 22.6
279 24.0 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#92
Benzo(g,h,i)perylene
Concen: 52.455 ng
RT: 26.521 min Scan# 3984
Delta R.T. 0.000 min
Lab File: BM044758.D
Acq: 25 Mar 2024 16:35

Tgt Ion:276 Resp: 2273987
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 22.4 20.7 31.1

