

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
 Data File : BM044759.D
 Acq On : 25 Mar 2024 17:11
 Operator : MA/JU
 Sample : P1842-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Mar 25 17:43:45 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	7.692	152	235667	20.000	ng	-0.01
21) Naphthalene-d8	10.475	136	877463	20.000	ng	-0.01
39) Acenaphthene-d10	14.339	164	422488	20.000	ng	-0.01
64) Phenanthrene-d10	17.098	188	694360	20.000	ng	0.00
76) Chrysene-d12	21.297	240	587617	20.000	ng	0.00
86) Perylene-d12	23.544	264	715704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1653609	100.745	ng	0.00
7) Phenol-d6	6.887	99	2003776	94.891	ng	0.00
23) Nitrobenzene-d5	8.863	82	1236197	67.871	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	448021	96.144	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2191587	71.441	ng	-0.01
79) Terphenyl-d14	19.739	244	2164777	64.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	220823	32.007	ng	96
3) Pyridine	3.675	79	596861	31.284	ng	93
4) n-Nitrosodimethylamine	3.599	42	368550	48.201	ng	83
6) Aniline	7.039	93	492402	19.688	ng	99
8) 2-Chlorophenol	7.263	128	780581	47.745	ng	99
9) Benzaldehyde	6.857	77	130408m	11.791	ng	
10) Phenol	6.910	94	953957	45.234	ng	94
11) bis(2-Chloroethyl)ether	7.139	93	737578	42.835	ng	100
12) 1,3-Dichlorobenzene	7.581	146	805270	45.808	ng	97
13) 1,4-Dichlorobenzene	7.734	146	819565	46.258	ng	100
14) 1,2-Dichlorobenzene	8.039	146	787192	46.590	ng	98
15) Benzyl Alcohol	7.945	79	658021	47.398	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.216	45	1116263m	46.758	ng	
17) 2-Methylphenol	8.145	107	611302	42.502	ng	96
18) Hexachloroethane	8.751	117	293668	44.836	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	548663	42.545	ng	92
20) 3+4-Methylphenols	8.475	107	821323	42.316	ng	98
22) Acetophenone	8.528	105	1091038	47.328	ng	# 96
24) Nitrobenzene	8.904	77	806510	44.795	ng	97
25) Isophorone	9.422	82	1444952	45.980	ng	98
26) 2-Nitrophenol	9.604	139	369839	47.604	ng	96
27) 2,4-Dimethylphenol	9.663	122	505213	36.978	ng	98
28) bis(2-Chloroethoxy)met...	9.910	93	912266	43.715	ng	100
29) 2,4-Dichlorophenol	10.133	162	620571	47.657	ng	98
30) 1,2,4-Trichlorobenzene	10.339	180	677452	48.904	ng	100
31) Naphthalene	10.527	128	2168104	45.023	ng	100
32) Benzoic acid	9.839	122	388064	36.526	ng	97
33) 4-Chloroaniline	10.651	127	195120	9.658	ng	99
34) Hexachlorobutadiene	10.792	225	396522	51.338	ng	97
35) Caprolactam	11.469	113	171150m	40.746	ng	
36) 4-Chloro-3-methylphenol	11.780	107	598713	41.901	ng	100
37) 2-Methylnaphthalene	12.145	142	1349967	41.302	ng	98
38) 1-Methylnaphthalene	12.363	142	1234437	40.524	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	635110	52.973	ng	99
41) Hexachlorocyclopentadiene	12.480	237	281656	41.237	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	410349	50.688	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	420357	43.821	ng	98
46) 1,1'-Biphenyl	13.168	154	1607924	48.661	ng	99
47) 2-Chloronaphthalene	13.210	162	1202611	49.217	ng	99
48) 2-Nitroaniline	13.433	65	397010	47.886	ng	99
49) Acenaphthylene	14.063	152	2074301	52.112	ng	100
50) Dimethylphthalate	13.815	163	1446169	45.763	ng	100
51) 2,6-Dinitrotoluene	13.939	165	289296	43.961	ng	99
52) Acenaphthene	14.404	154	1058636	43.996	ng	98
53) 3-Nitroaniline	14.268	138	216834	28.139	ng	98
54) 2,4-Dinitrophenol	14.480	184	60969	17.872	ng	94
55) Dibenzofuran	14.745	168	1629966	42.682	ng	99
56) 4-Nitrophenol	14.586	139	495303	78.264	ng	91
57) 2,4-Dinitrotoluene	14.727	165	364075	42.341	ng	93
58) Fluorene	15.398	166	1256010	42.234	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.974	232	309748	41.590	ng	99
60) Diethylphthalate	15.186	149	1381656	43.190	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	600569	42.066	ng	99
62) 4-Nitroaniline	15.439	138	294997	38.324	ng	91
63) Azobenzene	15.692	77	1334403	40.354	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	45707	10.496	ng	98
66) n-Nitrosodiphenylamine	15.615	169	1025241	47.377	ng	98
67) 4-Bromophenyl-phenylether	16.292	248	349102	48.607	ng	97
68) Hexachlorobenzene	16.392	284	391411	51.268	ng	98
69) Atrazine	16.580	200	325809	48.181	ng	98
70) Pentachlorophenol	16.745	266	547876	99.765	ng	99
71) Phenanthrene	17.139	178	2202715	57.404	ng	100
72) Anthracene	17.233	178	1978887	51.420	ng	100
73) Carbazole	17.509	167	1672164	46.133	ng	99
74) Di-n-butylphthalate	18.080	149	2109045	45.157	ng	99
75) Fluoranthene	19.162	202	3365442	78.459	ng	97
77) Benzidine	19.362	184	615128	40.503	ng	99
78) Pyrene	19.527	202	3505108	81.386	ng	100
80) Butylbenzylphthalate	20.444	149	947084	48.794	ng	95
81) Benzo(a)anthracene	21.280	228	2855512	69.840	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	586979	41.684	ng	100
83) Chrysene	21.333	228	2637169	67.499	ng	98
84) Bis(2-ethylhexyl)phtha...	21.221	149	1334098	45.623	ng	99
85) Di-n-octyl phthalate	22.109	149	2448244	48.268	ng	99
87) Indeno(1,2,3-cd)pyrene	25.826	276	3046777	58.887	ng	95
88) Benzo(b)fluoranthene	22.874	252	3088475	73.430	ng	99
89) Benzo(k)fluoranthene	22.921	252	2371140	54.838	ng	98
90) Benzo(a)pyrene	23.450	252	2783460	67.850	ng	98
91) Dibenzo(a,h)anthracene	25.844	278	2116836	48.531	ng	97
92) Benzo(g,h,i)perylene	26.526	276	2492838	58.058	ng	96

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

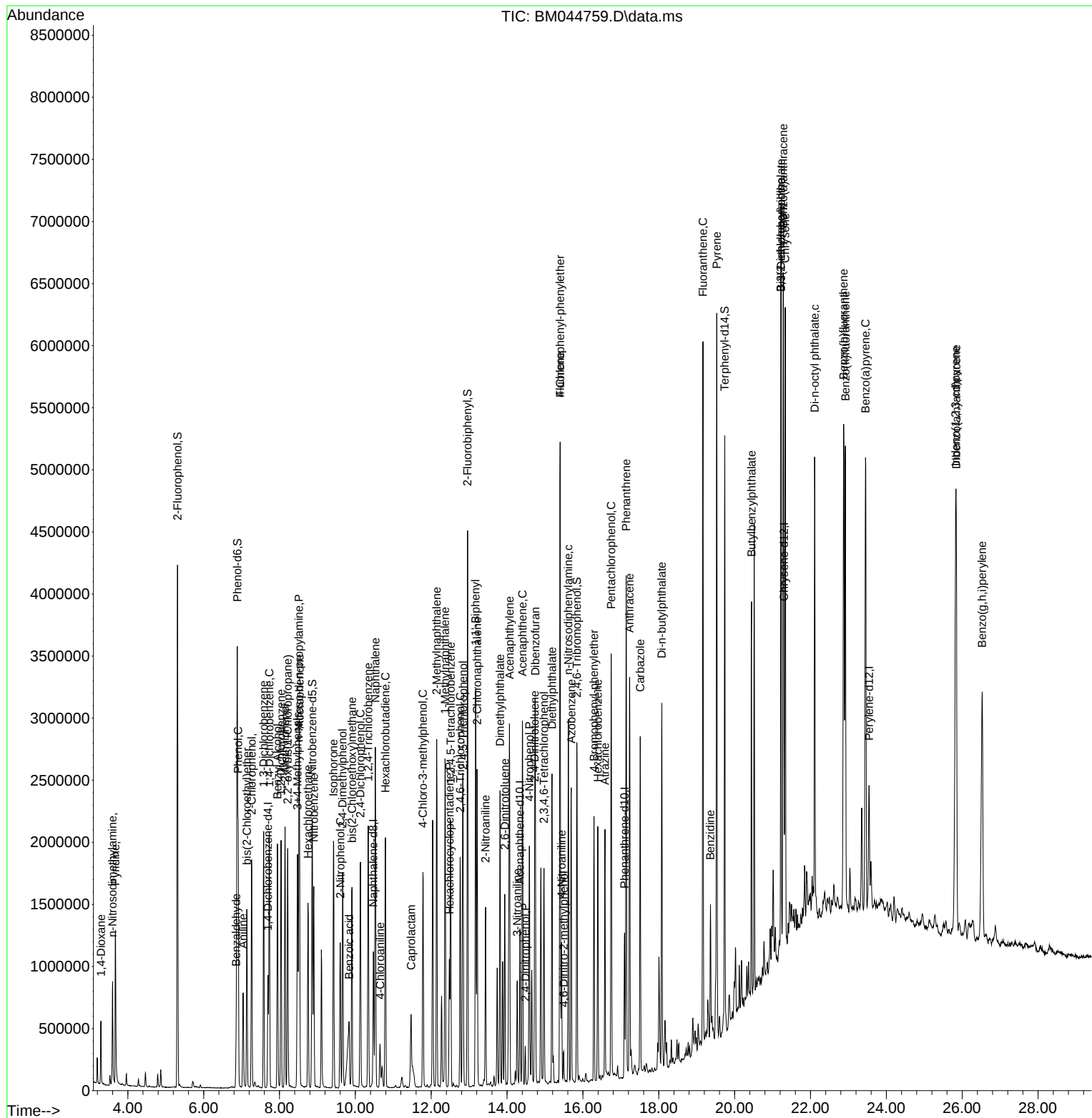
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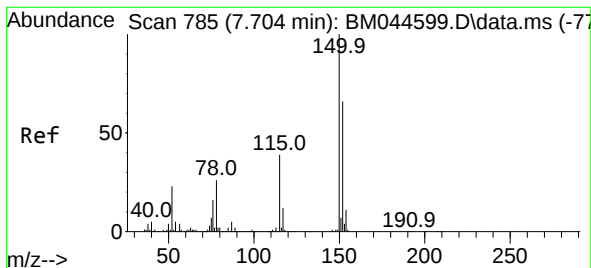
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.692 min Scan# 71

Delta R.T. -0.012 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

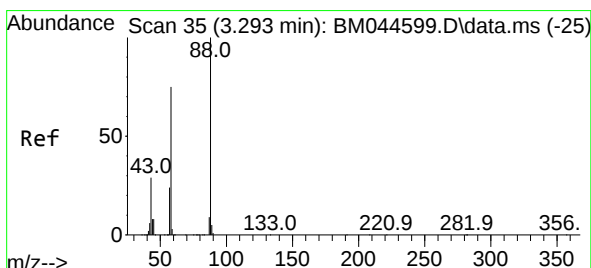
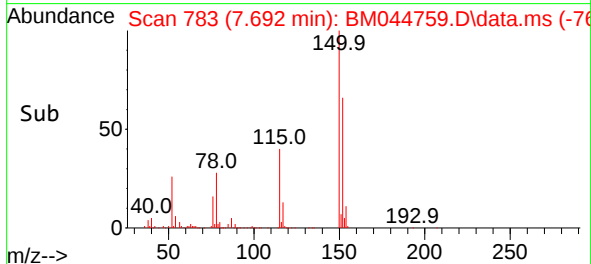
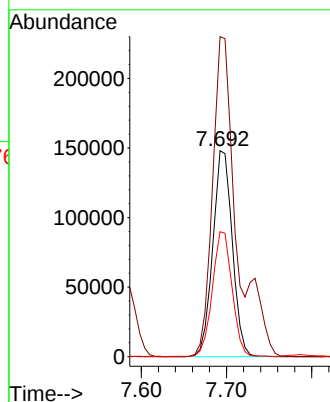
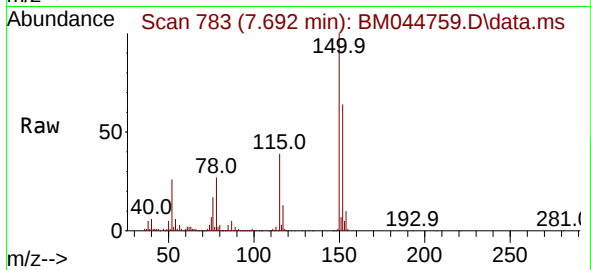
ClientSampleId :

EO-01-03222024-BMSD

Tgt Ion:152 Resp: 23566
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.9 182.9
 115 60.7 47.1 70.7

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#2

1,4-Dioxane

Concen: 32.007 ng

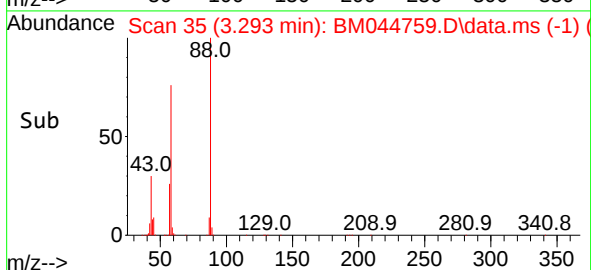
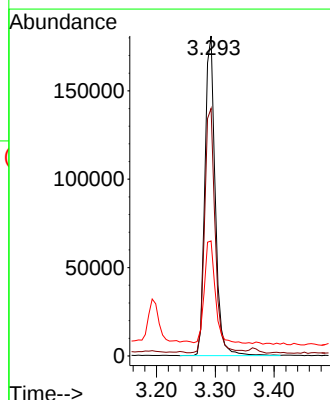
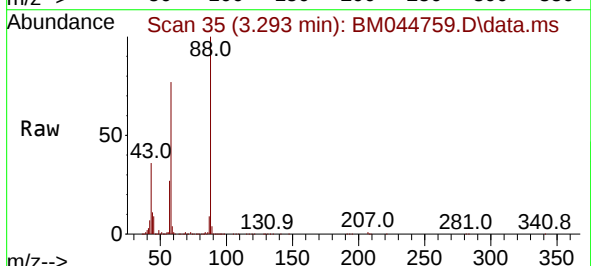
RT: 3.293 min Scan# 35

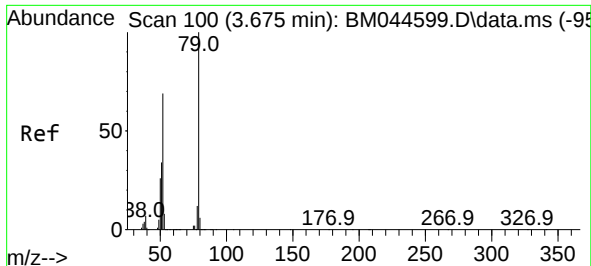
Delta R.T. -0.000 min

Lab File: BM044759.D

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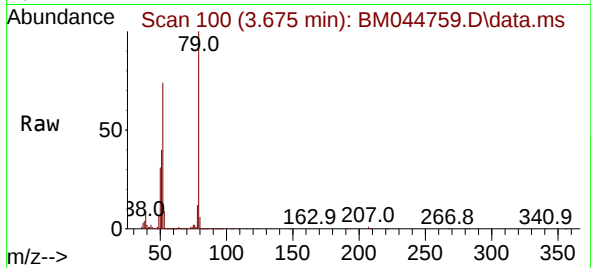
Tgt Ion: 88 Resp: 220823
 Ion Ratio Lower Upper
 88 100
 58 77.3 60.2 90.2
 43 33.5 23.5 35.3





#3
Pyridine
Concen: 31.284 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

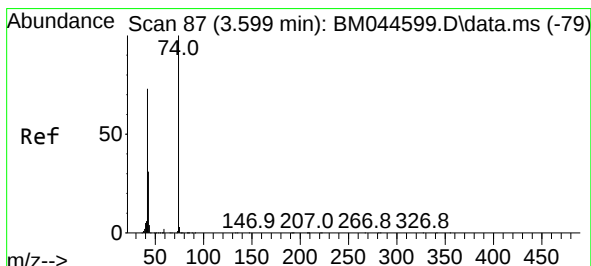
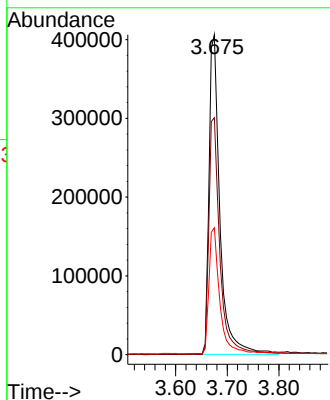
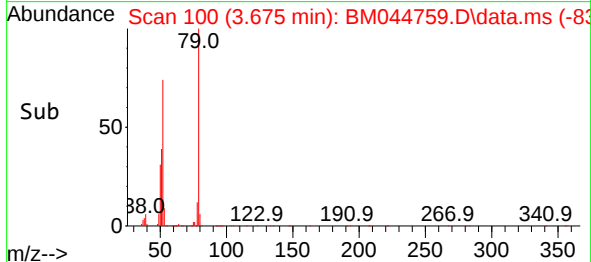
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ClientSampleId :
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Tgt Ion: 79 Resp: 59686
Ion Ratio Lower Upper
79 100
52 74.0 55.5 83.3
51 39.7 27.7 41.5

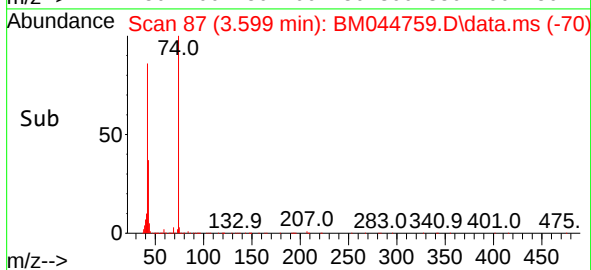
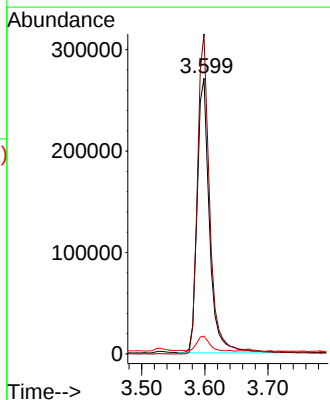
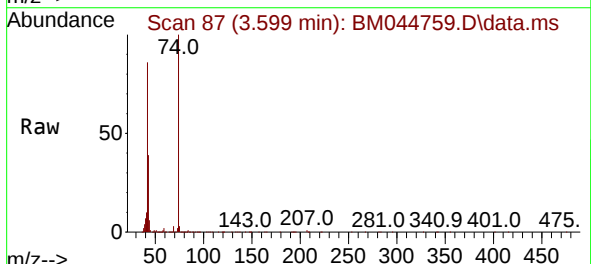
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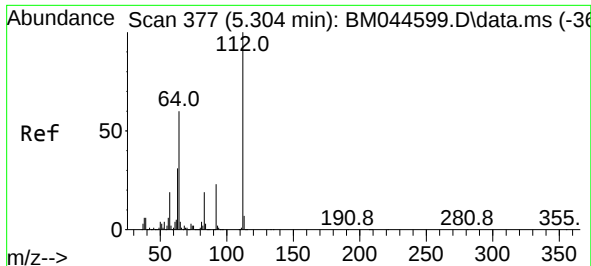
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#4
n-Nitrosodimethylamine
Concen: 48.201 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

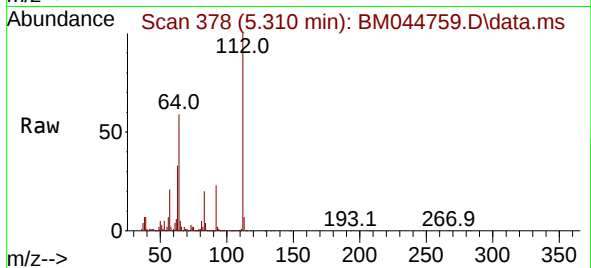
Tgt Ion: 42 Resp: 368550
Ion Ratio Lower Upper
42 100
74 116.1 109.7 164.5
44 6.5 5.4 8.0





#5
2-Fluorophenol
Concen: 100.745 ng
RT: 5.310 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

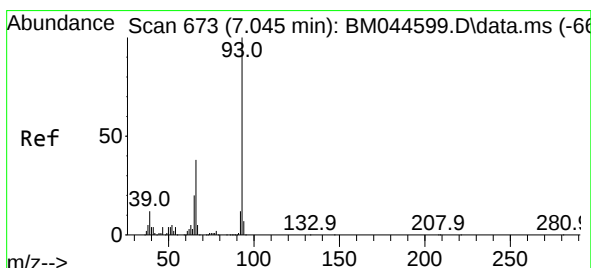
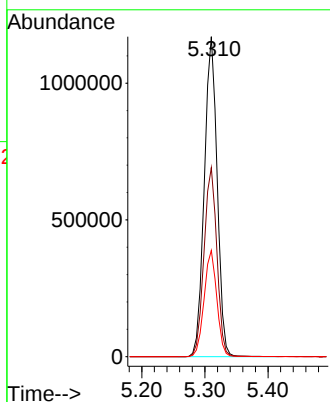
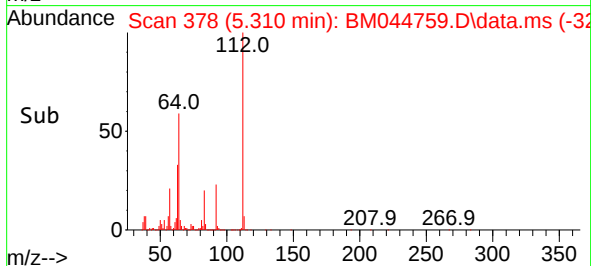
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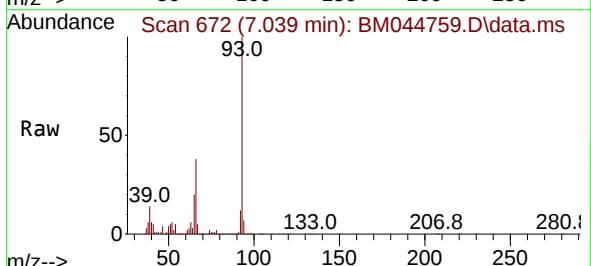
Tgt Ion:112 Resp: 1653609
Ion Ratio Lower Upper
112 100
64 59.0 47.9 71.9
63 33.2 25.0 37.4

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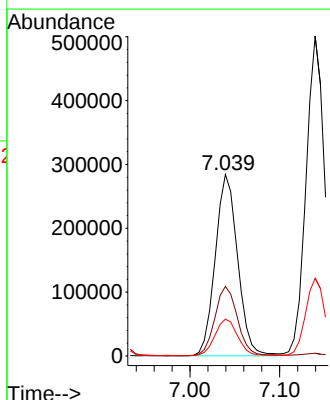
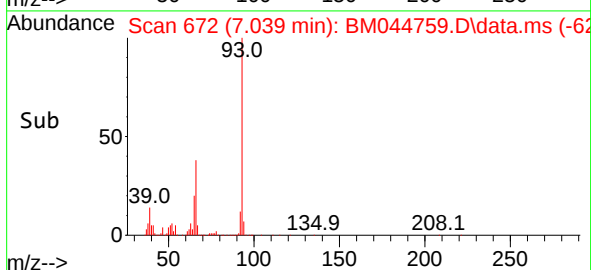
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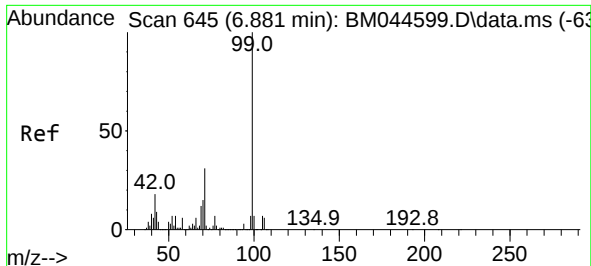


#6
Aniline
Concen: 19.688 ng
RT: 7.039 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM044759.D
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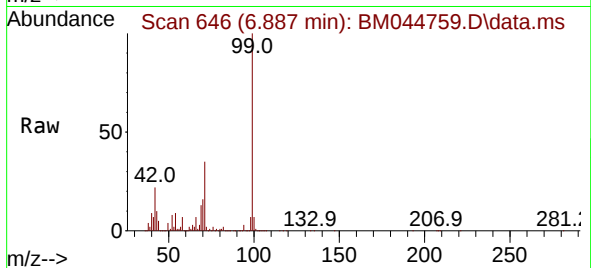
Tgt Ion: 93 Resp: 492402
Ion Ratio Lower Upper
93 100
66 38.4 30.3 45.5
65 20.3 15.7 23.5





#7
Phenol-d6
Concen: 94.891 ng
RT: 6.887 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

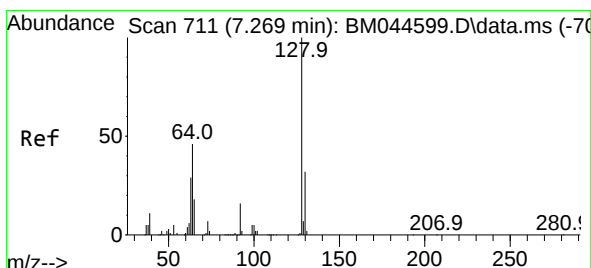
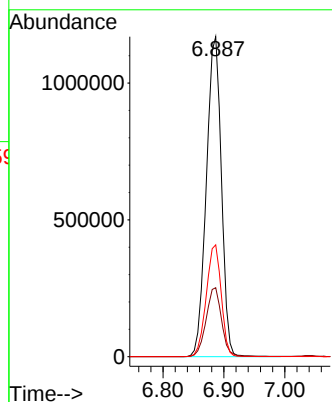
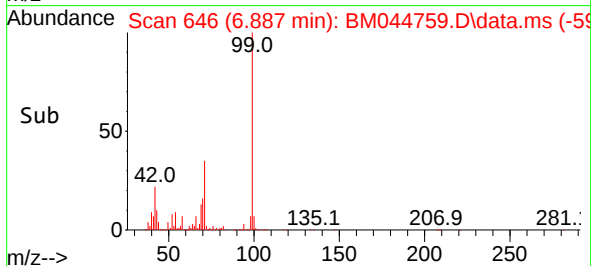
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Tgt Ion: 99 Resp: 2003770
Ion Ratio Lower Upper
99 100
42 21.6 14.3 21.5
71 34.9 24.5 36.7

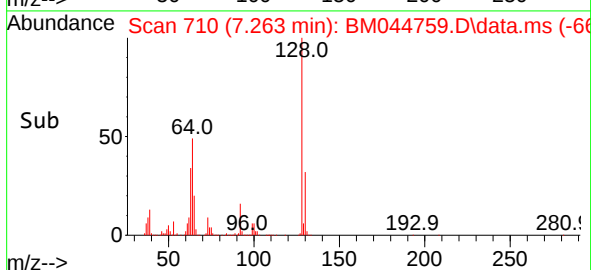
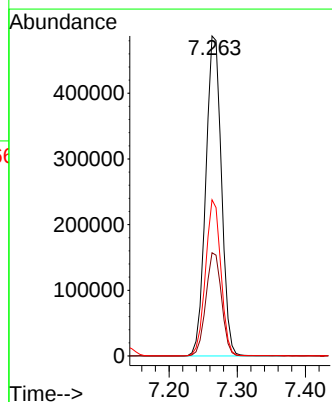
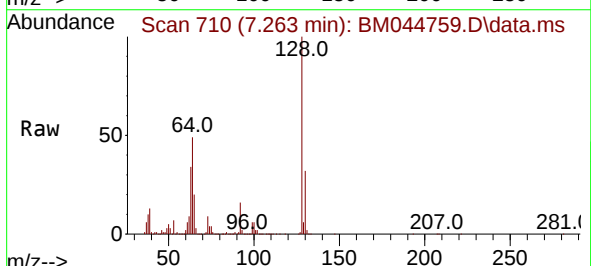
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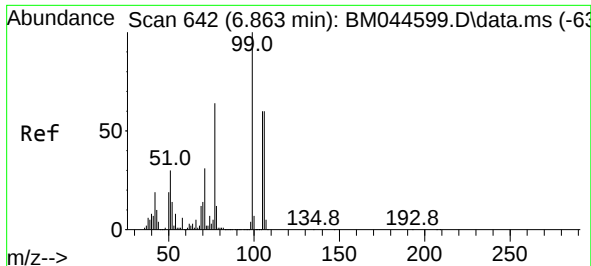
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#8
2-Chlorophenol
Concen: 47.745 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM044759.D
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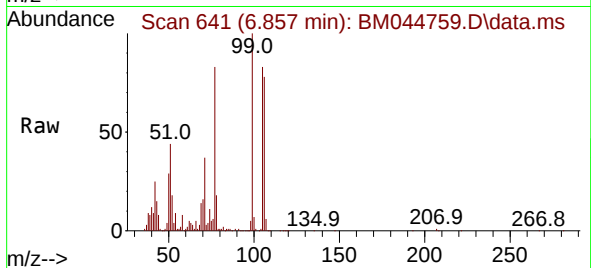
Tgt Ion:128 Resp: 780581
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 48.8 29.4 69.4





#9
Benzaldehyde
Concen: 11.791 ng m
RT: 6.857 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM044759.D
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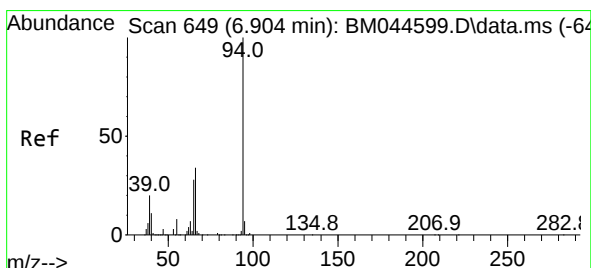
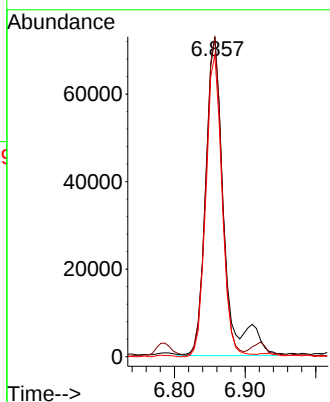
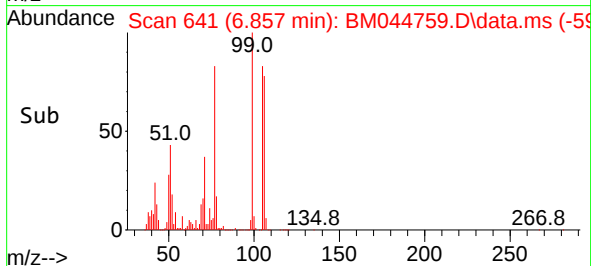
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Tgt Ion: 77 Resp: 130408
Ion Ratio Lower Upper
77 100
105 99.4 74.4 114.4
106 94.4 74.1 114.1

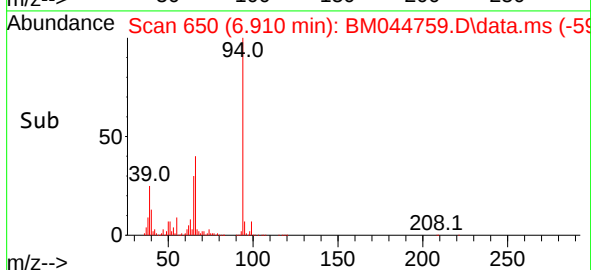
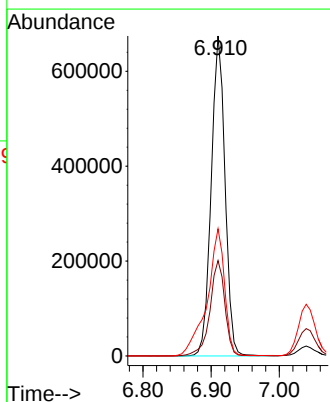
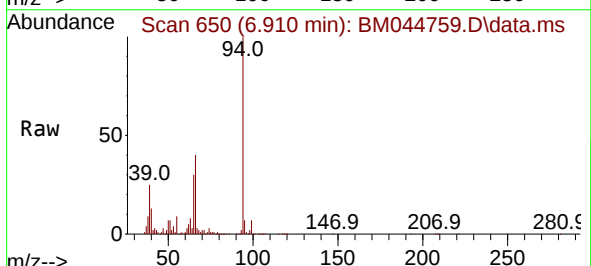
Manual Integrations
APPROVED

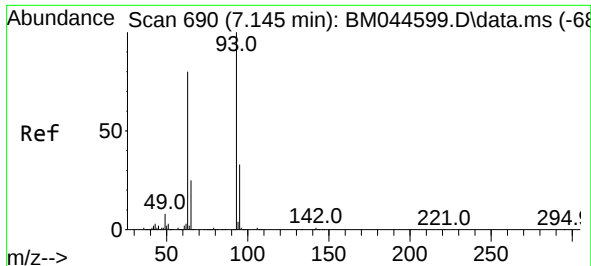
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#10
Phenol
Concen: 45.234 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

Tgt Ion: 94 Resp: 953957
Ion Ratio Lower Upper
94 100
65 29.8 7.9 47.9
66 39.7 14.7 54.7





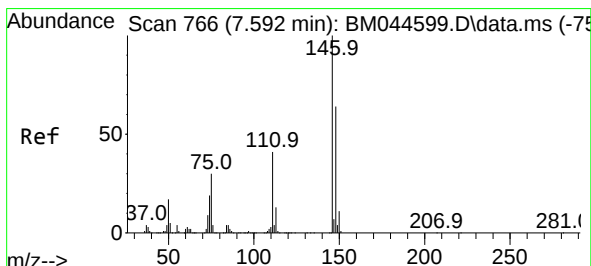
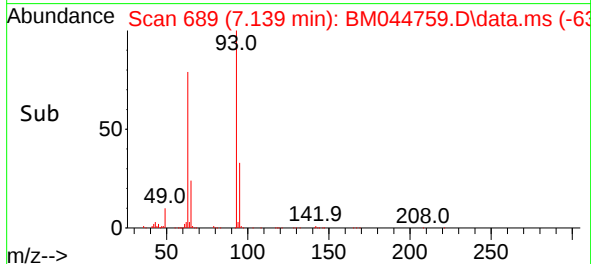
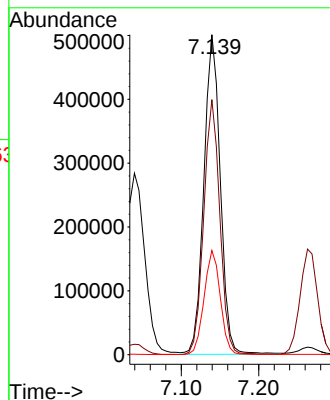
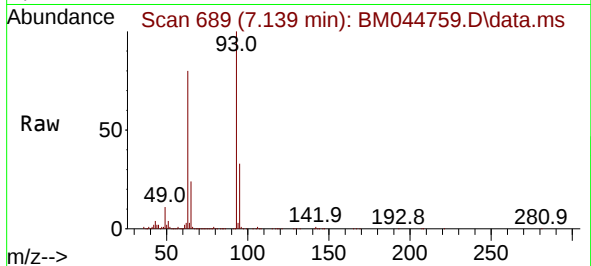
#11
bis(2-Chloroethyl)ether
Concen: 42.835 ng
RT: 7.139 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

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

Tgt Ion: 93 Resp: 737578
Ion Ratio Lower Upper
93 100
63 79.7 59.8 99.8
95 32.5 12.5 52.5

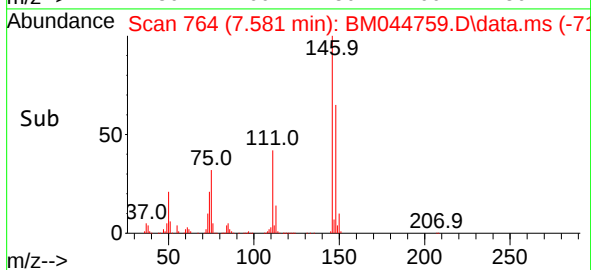
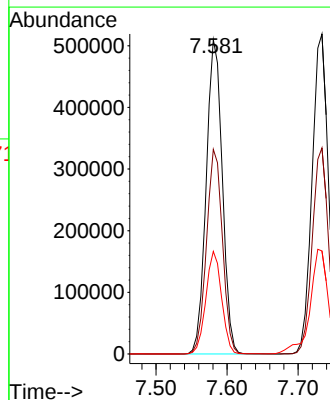
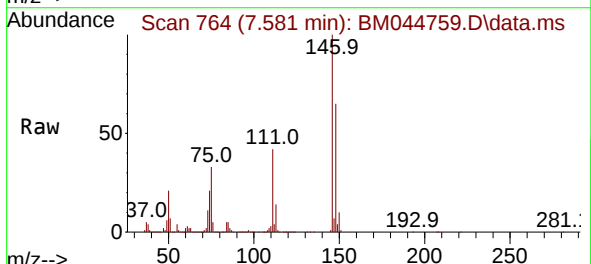
Manual Integrations
APPROVED

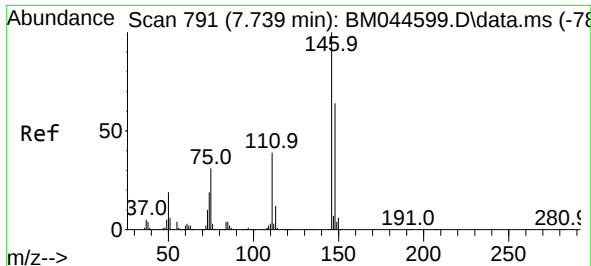
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#12
1,3-Dichlorobenzene
Concen: 45.808 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

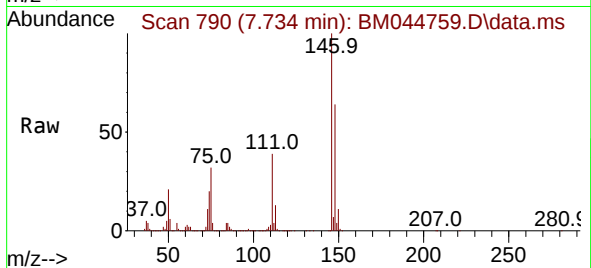
Tgt Ion:146 Resp: 805270
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 32.6 24.1 36.1





#13
1,4-Dichlorobenzene
Concen: 46.258 ng
RT: 7.734 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

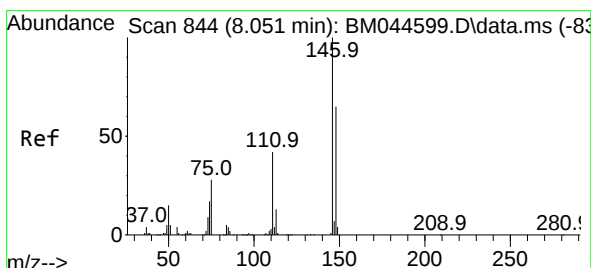
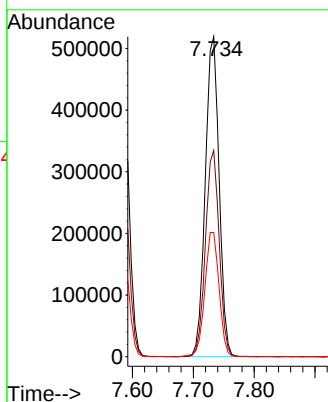
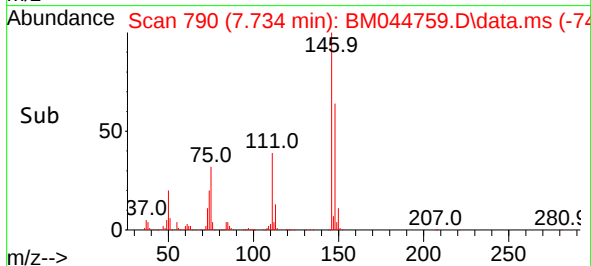
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



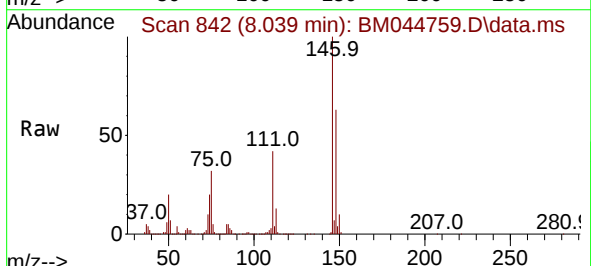
Tgt Ion:146 Resp: 81956
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 38.8 31.4 47.2

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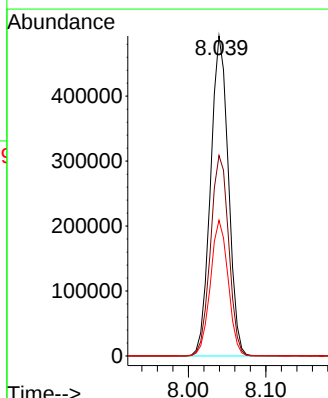
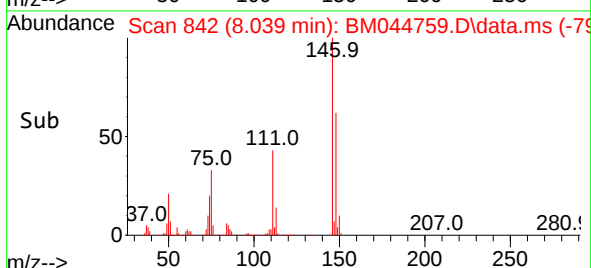
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

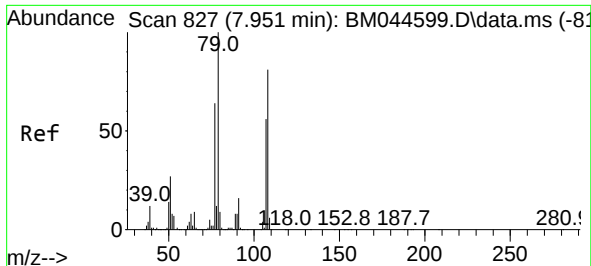


#14
1,2-Dichlorobenzene
Concen: 46.590 ng
RT: 8.039 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11



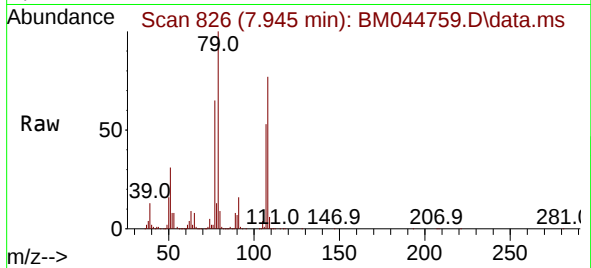
Tgt Ion:146 Resp: 787192
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
111 42.4 33.4 50.2





#15
Benzyl Alcohol
Concen: 47.398 ng
RT: 7.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

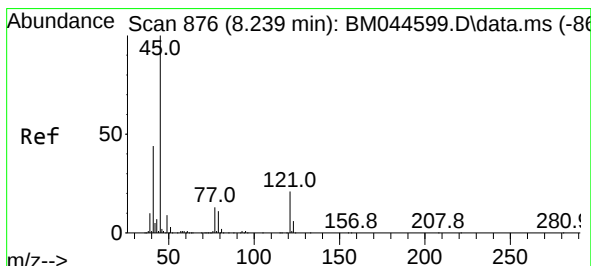
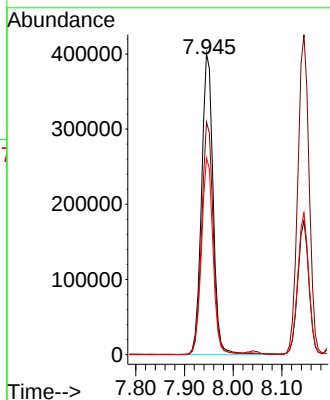
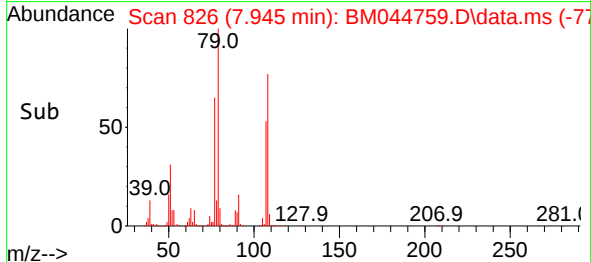
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion: 79 Resp: 65802
Ion Ratio Lower Upper
79 100
108 77.2 65.0 97.6
77 65.3 51.7 77.5

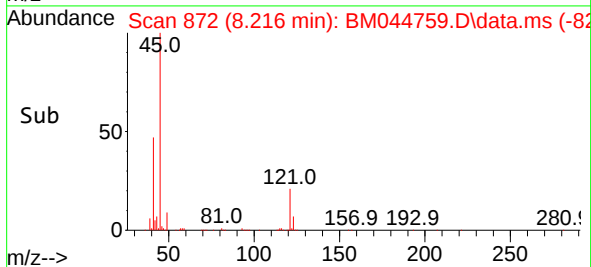
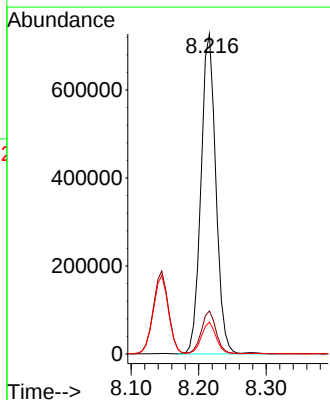
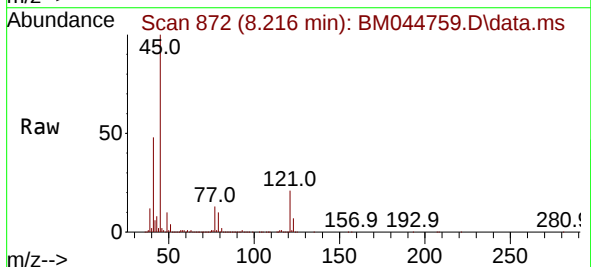
Manual Integrations
APPROVED

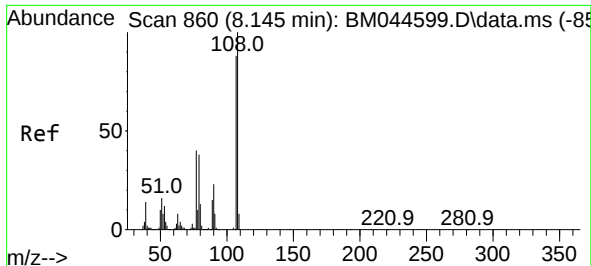
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.758 ng m
RT: 8.216 min Scan# 872
Delta R.T. -0.024 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

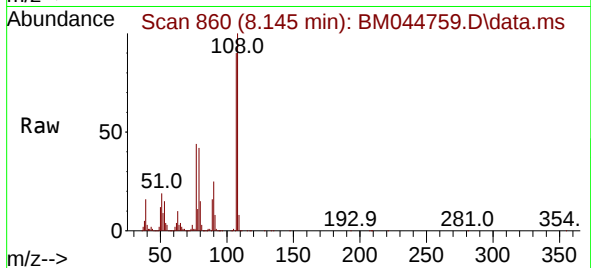
Tgt Ion: 45 Resp: 1116263
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.7
79 9.9 0.0 31.2





#17
2-Methylphenol
Concen: 42.502 ng
RT: 8.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

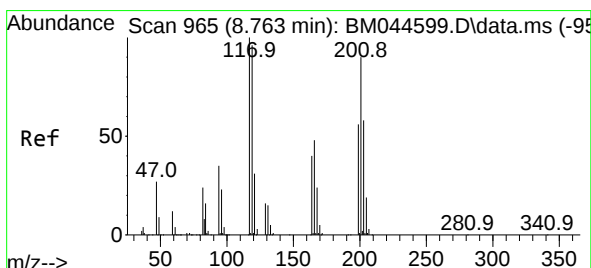
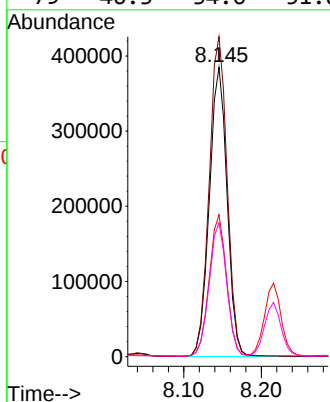
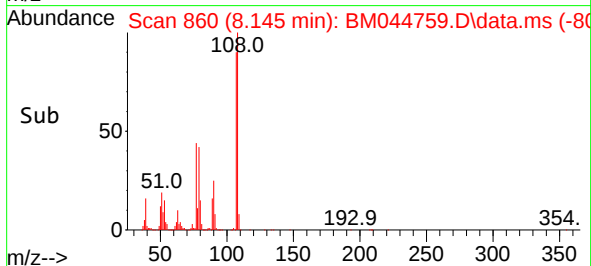
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:107 Resp: 611302
Ion Ratio Lower Upper
107 100
108 110.6 90.7 136.1
77 49.1 36.2 54.2
79 46.3 34.6 51.8

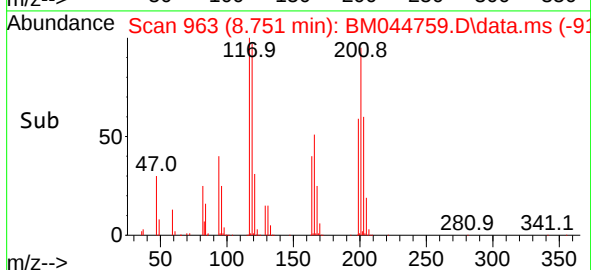
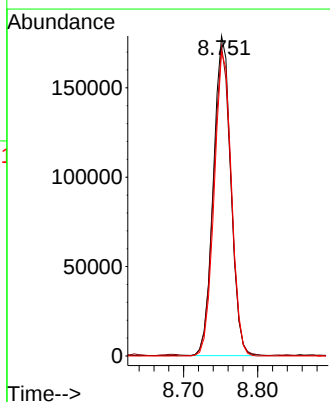
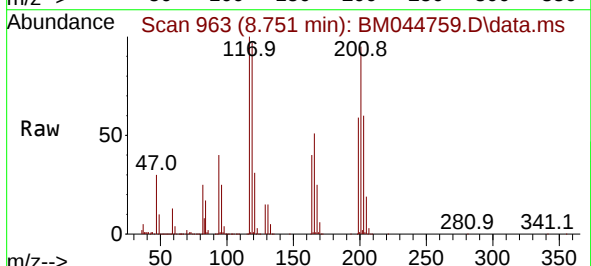
Manual Integrations
APPROVED

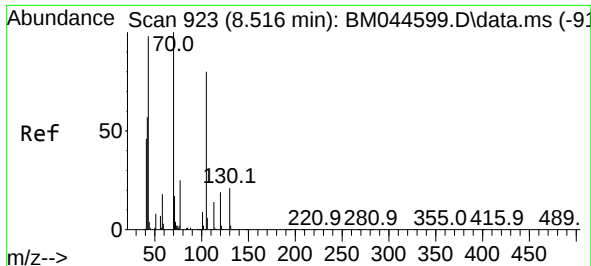
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#18
Hexachloroethane
Concen: 44.836 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

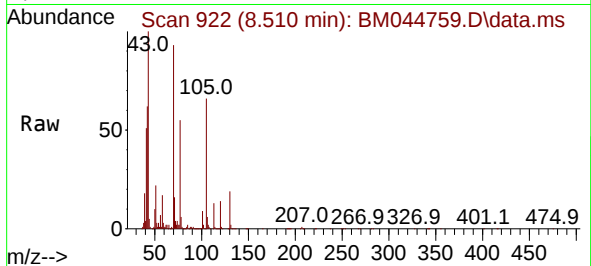
Tgt Ion:117 Resp: 293668
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2
201 94.9 72.3 108.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.545 ng
RT: 8.510 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

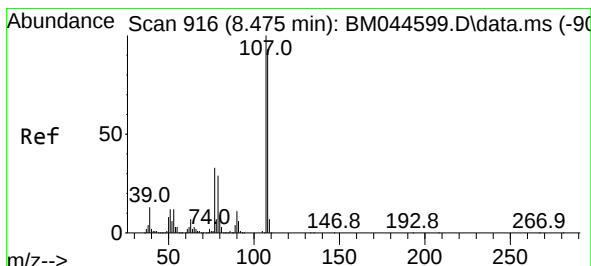
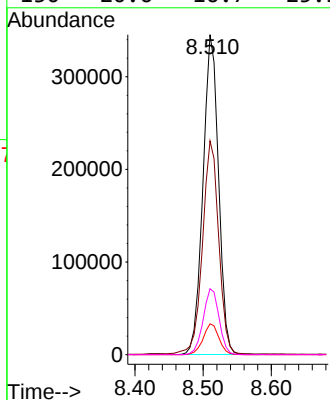
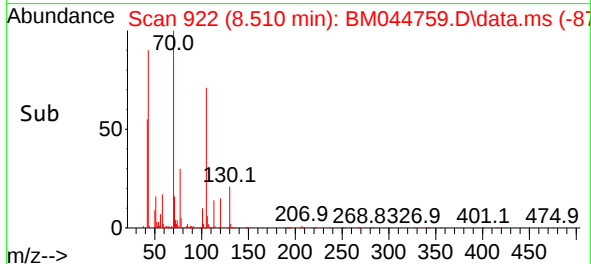
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion: 70 Resp: 54866
Ion Ratio Lower Upper
70 100
42 66.8 46.6 69.8
101 9.6 7.6 11.4
130 20.6 16.7 25.1

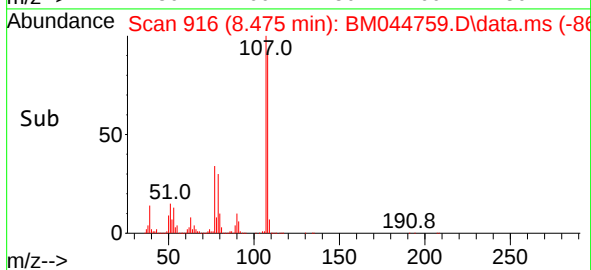
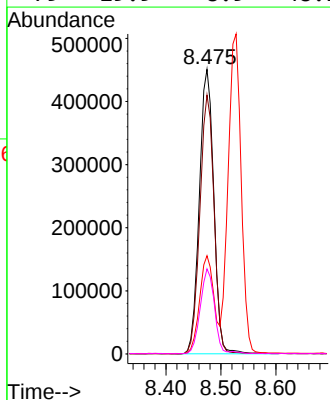
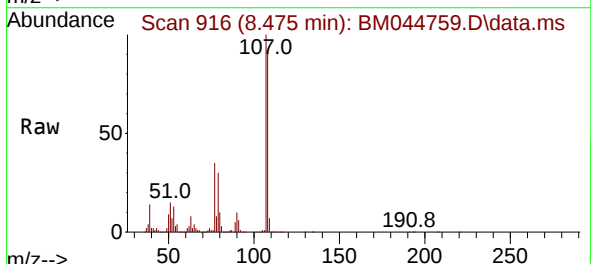
Manual Integrations
APPROVED

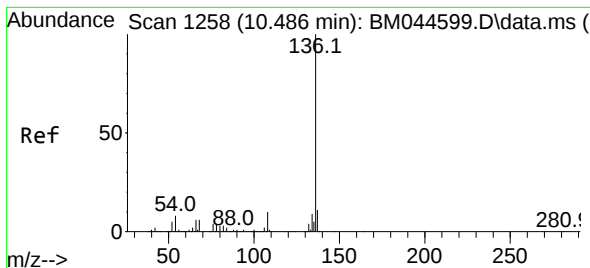
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#20
3+4-Methylphenols
Concen: 42.316 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

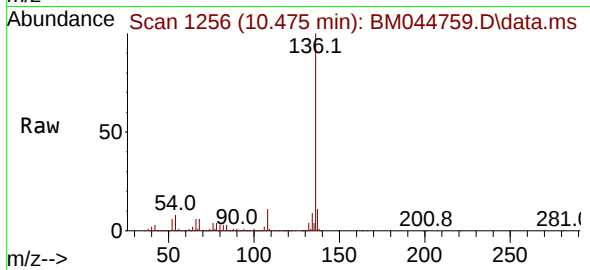
Tgt Ion:107 Resp: 821323
Ion Ratio Lower Upper
107 100
108 91.0 72.7 112.7
77 34.5 13.3 53.3
79 29.9 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

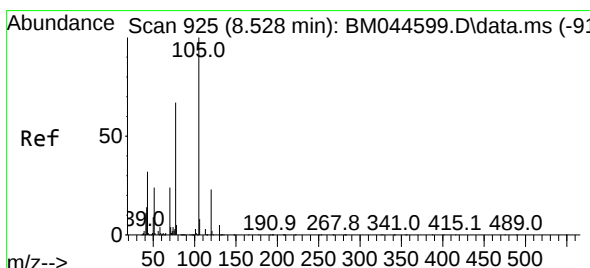
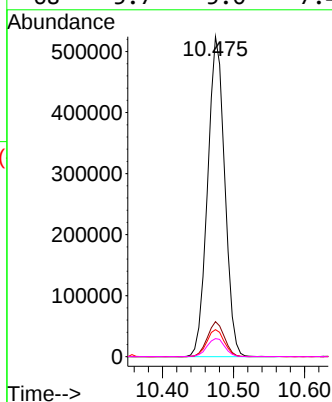
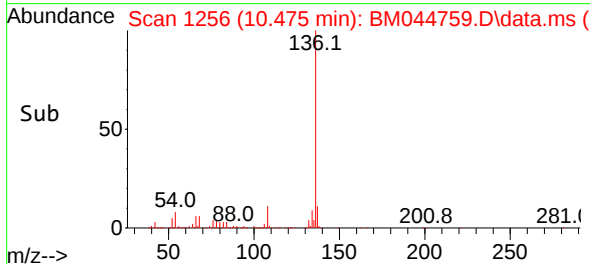
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:136 Resp: 877463
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.5 6.6 10.0
68 5.7 5.0 7.4

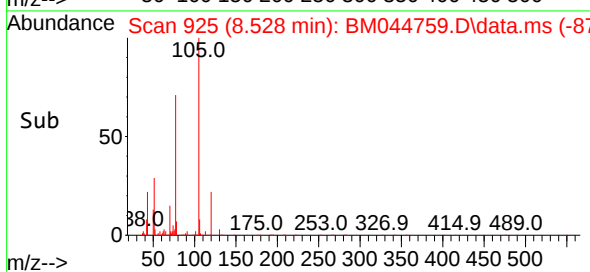
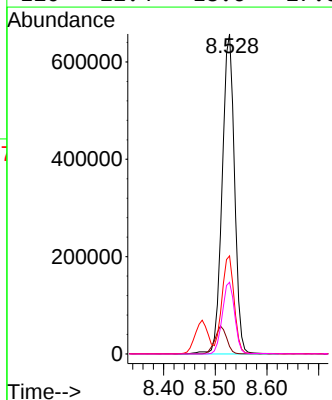
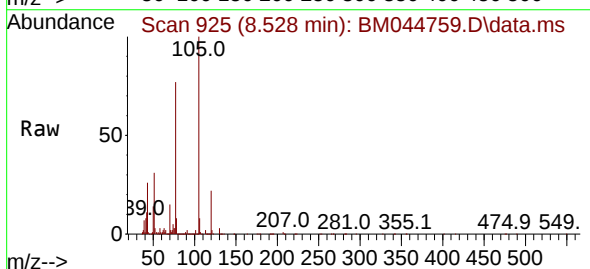
Manual Integrations
APPROVED

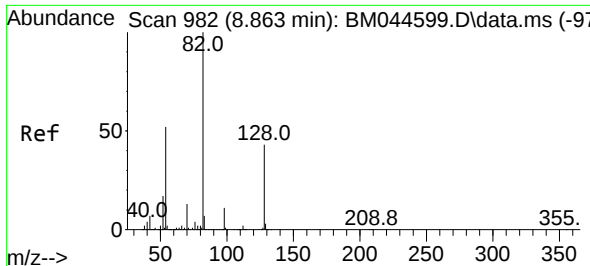
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#22
Acetophenone
Concen: 47.328 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

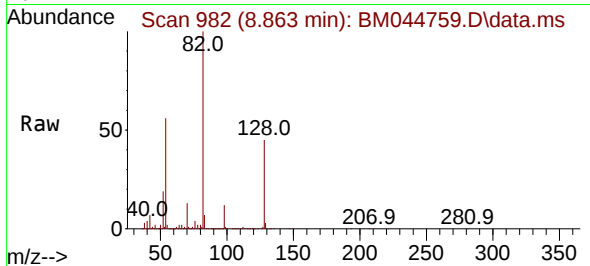
Tgt Ion:105 Resp: 1091038
Ion Ratio Lower Upper
105 100
71 2.4 3.4 5.2#
51 30.6 22.2 33.4
120 22.4 18.6 27.8





#23
Nitrobenzene-d5
Concen: 67.871 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

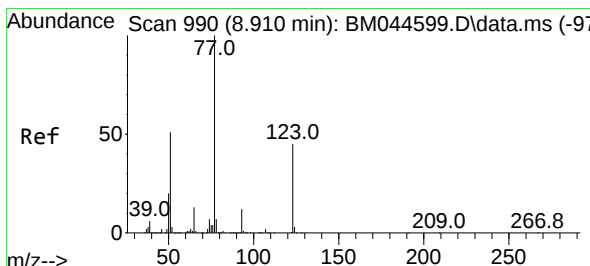
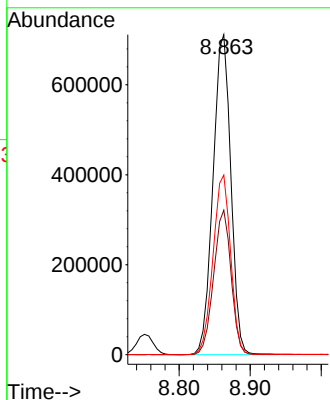
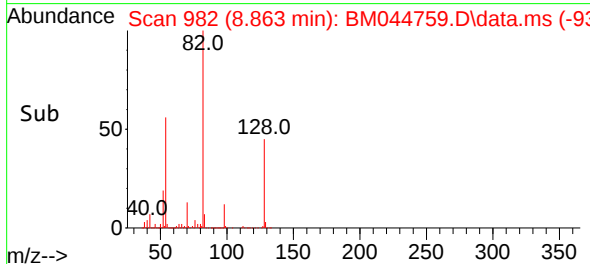
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion: 82 Resp: 123619
Ion Ratio Lower Upper
82 100
128 45.1 34.2 51.4
54 56.1 41.3 61.9

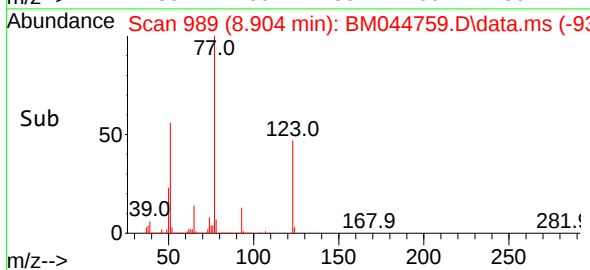
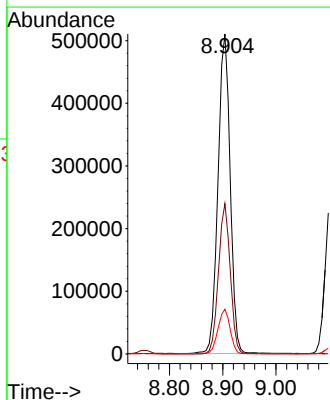
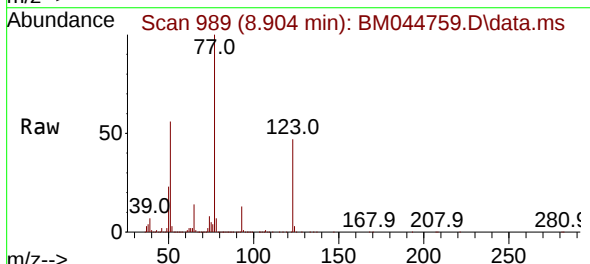
Manual Integrations
APPROVED

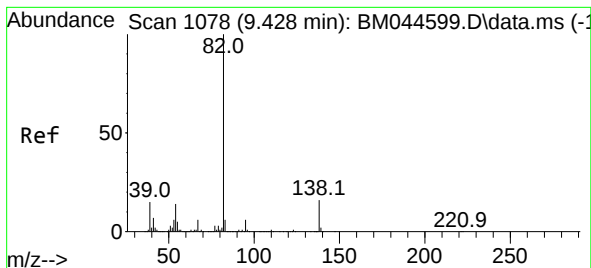
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#24
Nitrobenzene
Concen: 44.795 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

Tgt Ion: 77 Resp: 806510
Ion Ratio Lower Upper
77 100
123 47.0 35.9 53.9
65 14.0 10.7 16.1





#25

Isophorone

Concen: 45.980 ng

RT: 9.422 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BM044759.D

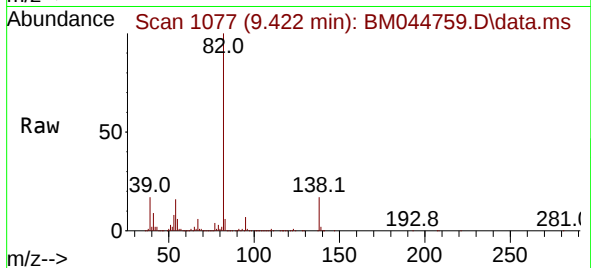
Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD



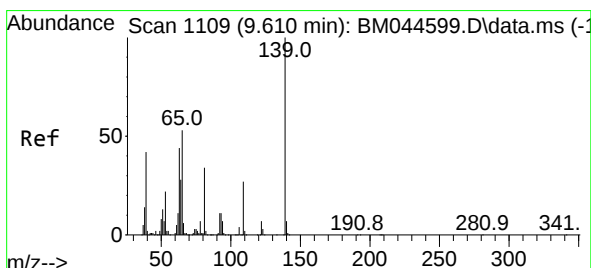
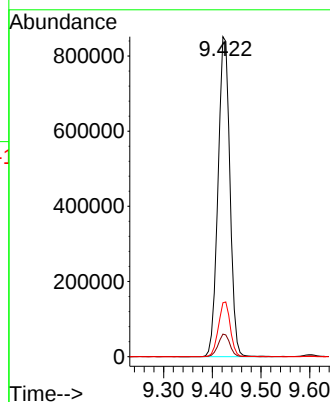
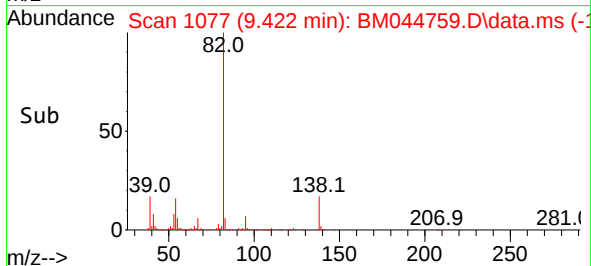
Tgt Ion: 82 Resp: 1444952

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.9	7.3
138	16.8	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: 47.604 ng

RT: 9.604 min Scan# 1108

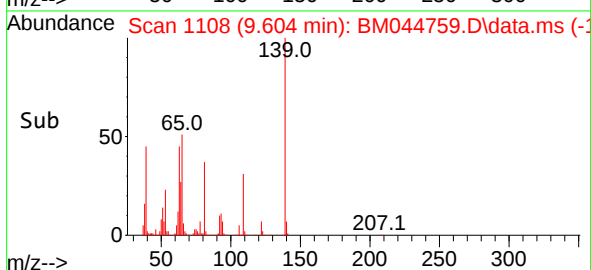
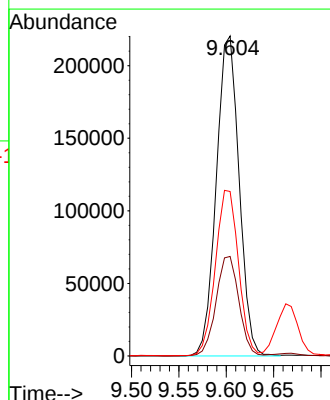
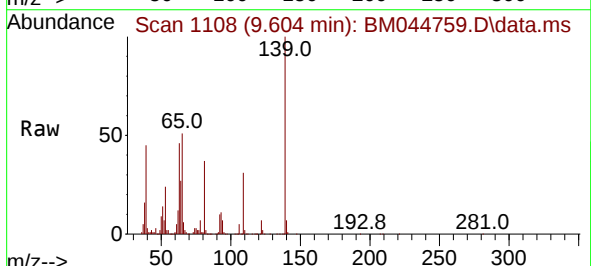
Delta R.T. -0.006 min

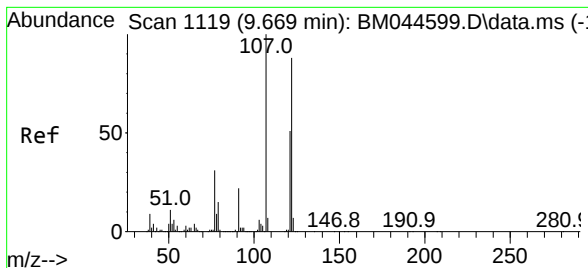
Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Tgt Ion:139 Resp: 369839

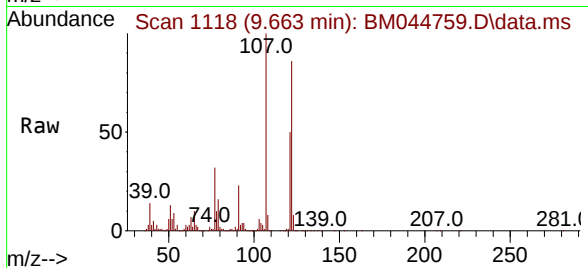
Ion	Ratio	Lower	Upper
139	100		
109	31.1	21.2	31.8
65	51.4	42.4	63.6





#27
2,4-Dimethylphenol
Concen: 36.978 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

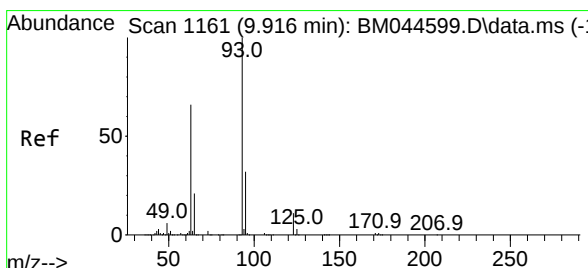
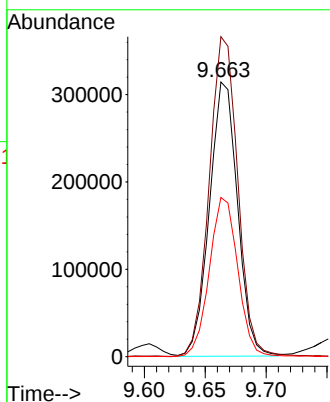
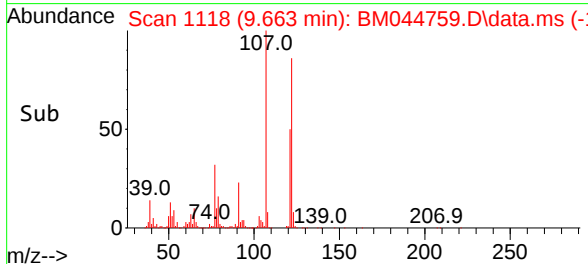
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:122 Resp: 50521
Ion Ratio Lower Upper
122 100
107 116.5 90.5 135.7
121 58.0 46.2 69.4

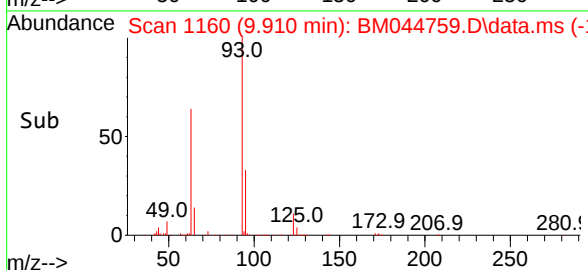
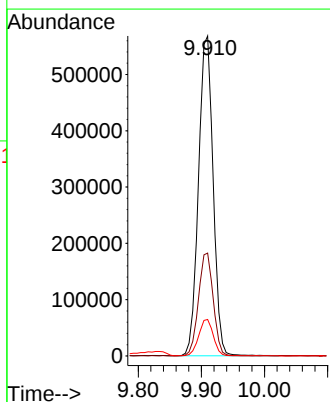
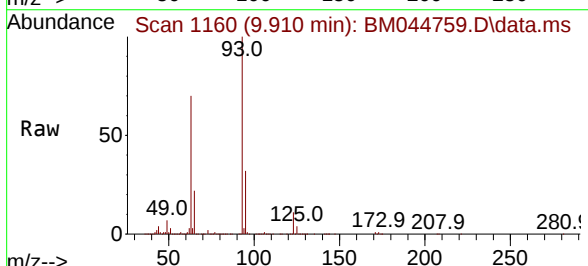
Manual Integrations
APPROVED

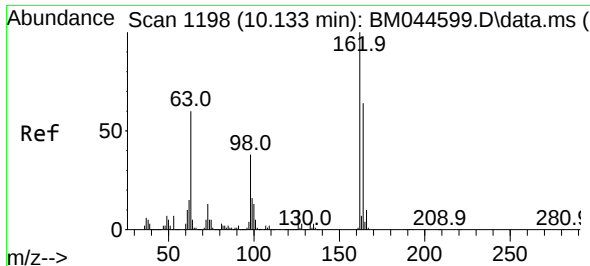
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.715 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

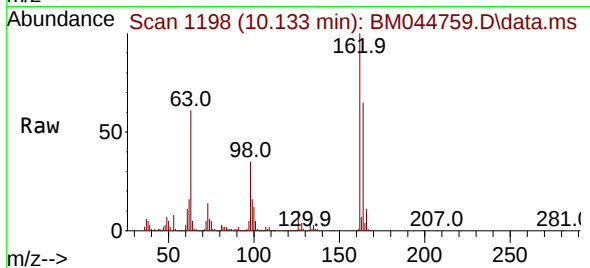
Tgt Ion: 93 Resp: 912266
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 47.657 ng
RT: 10.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

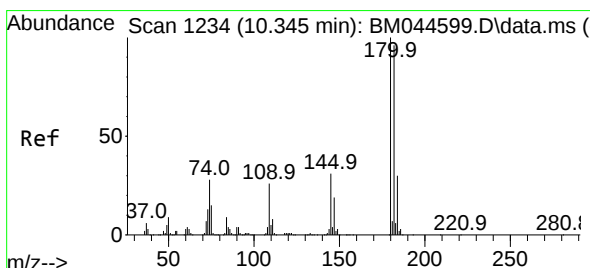
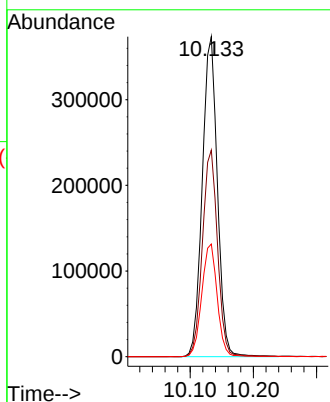
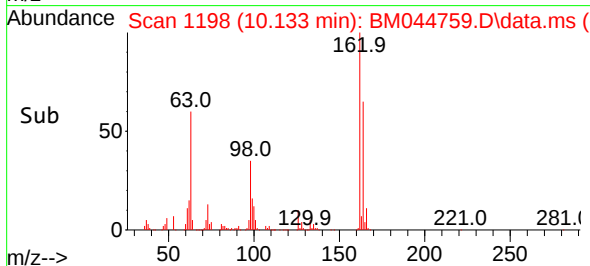
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



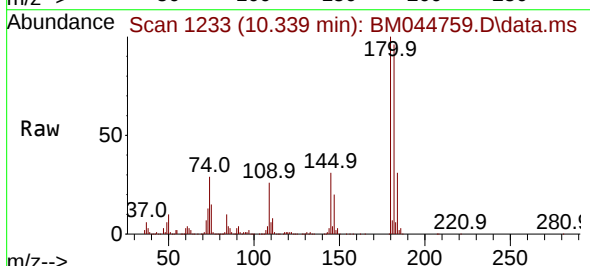
Tgt Ion:162 Resp: 62057
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 35.2 18.0 58.0

Manual Integrations
APPROVED

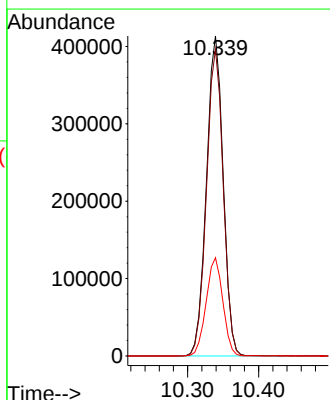
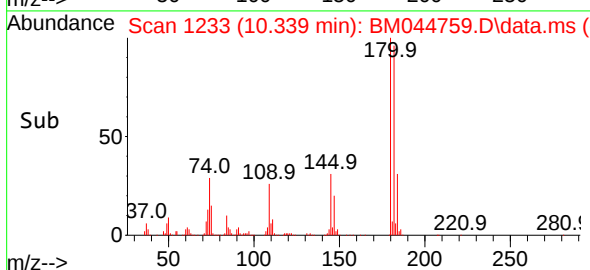
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

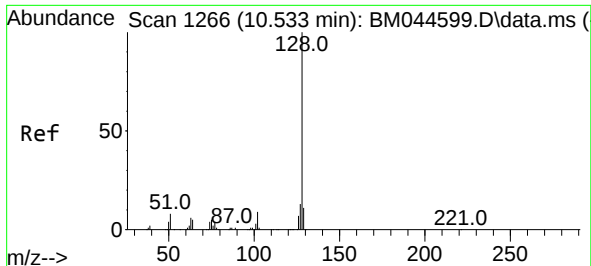


#30
1,2,4-Trichlorobenzene
Concen: 48.904 ng
RT: 10.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11



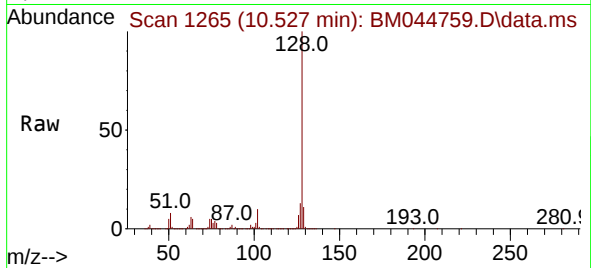
Tgt Ion:180 Resp: 677452
Ion Ratio Lower Upper
180 100
182 95.9 76.6 115.0
145 30.7 24.6 36.8





#31
Naphthalene
Concen: 45.023 ng
RT: 10.527 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

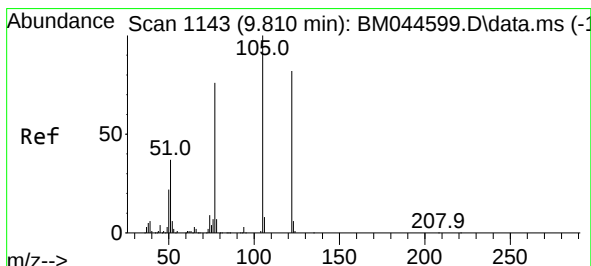
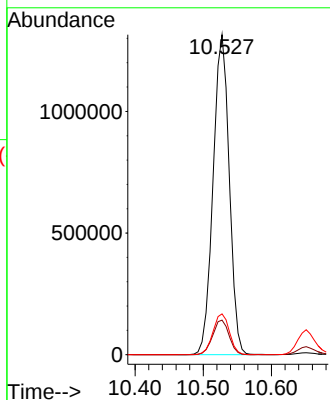
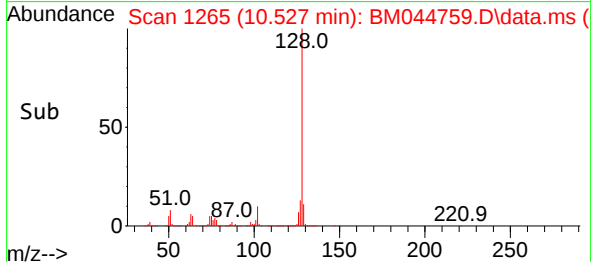
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:128 Resp: 2168104
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.7 10.2 15.4

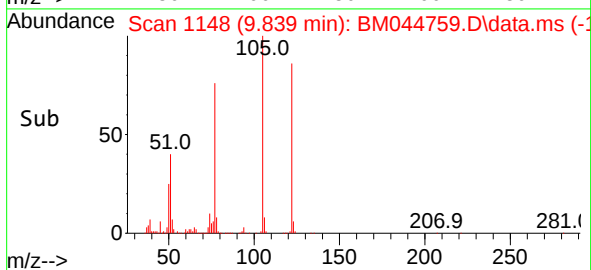
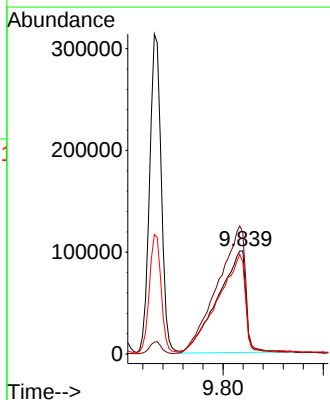
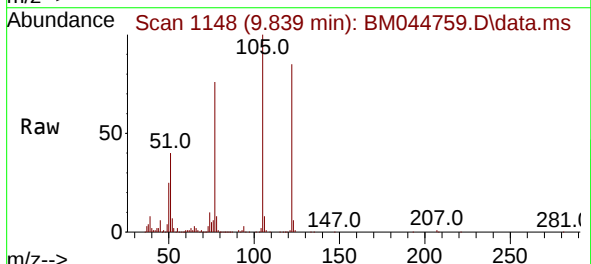
Manual Integrations
APPROVED

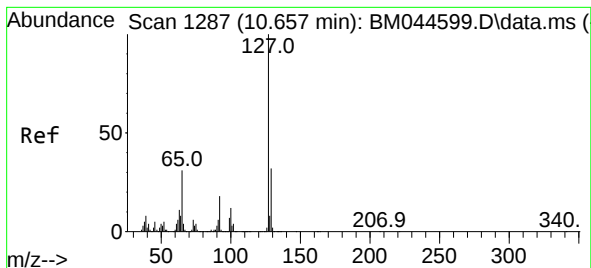
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#32
Benzoic acid
Concen: 36.526 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.029 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

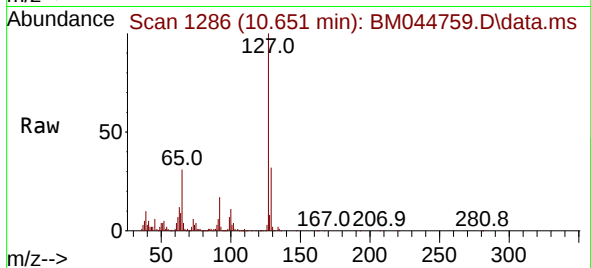
Tgt Ion:122 Resp: 388064
Ion Ratio Lower Upper
122 100
105 117.8 100.0 140.0
77 89.1 72.5 112.5





#33
4-Chloroaniline
Concen: 9.658 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

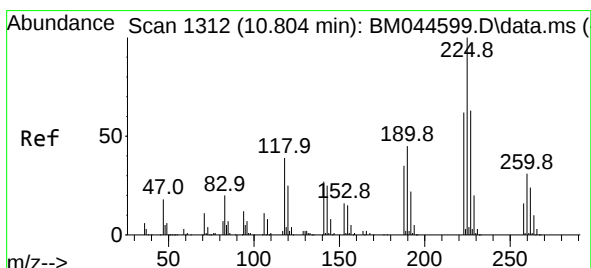
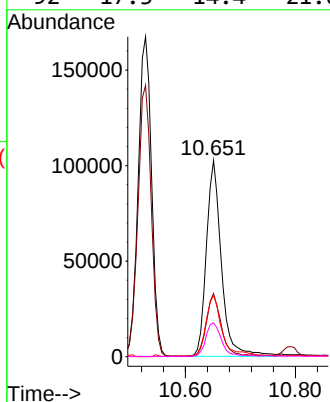
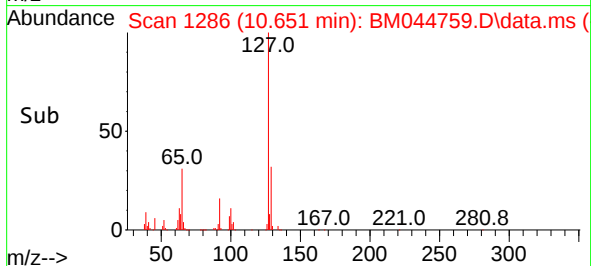
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:127 Resp: 195120
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 31.3 25.1 37.7
92 17.3 14.4 21.6

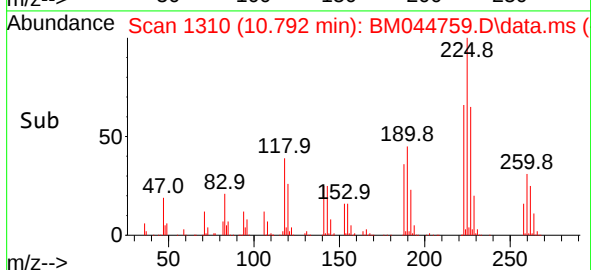
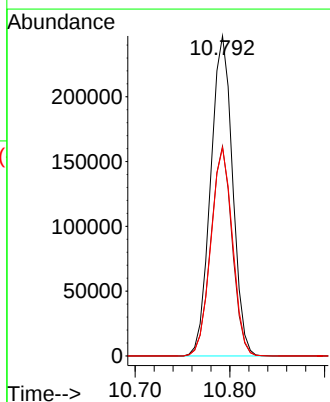
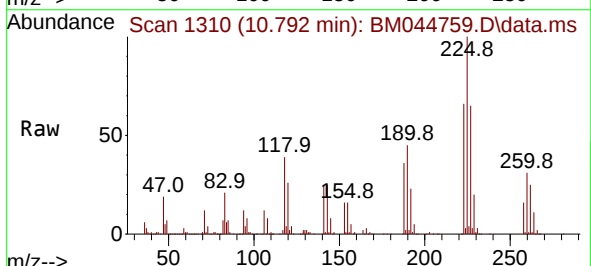
Manual Integrations
APPROVED

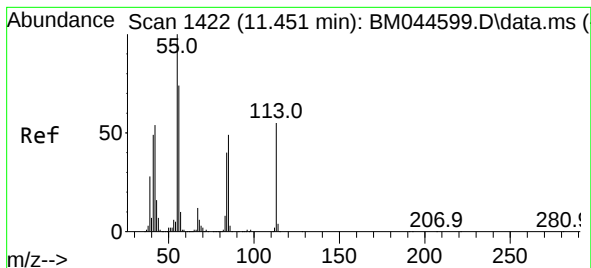
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#34
Hexachlorobutadiene
Concen: 51.338 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

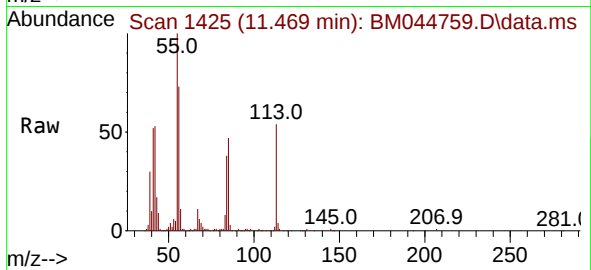
Tgt Ion:225 Resp: 396522
Ion Ratio Lower Upper
225 100
223 65.6 49.9 74.9
227 65.1 50.6 75.8





#35
Caprolactam
Concen: 40.746 ng m
RT: 11.469 min Scan# 1425
Delta R.T. 0.018 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

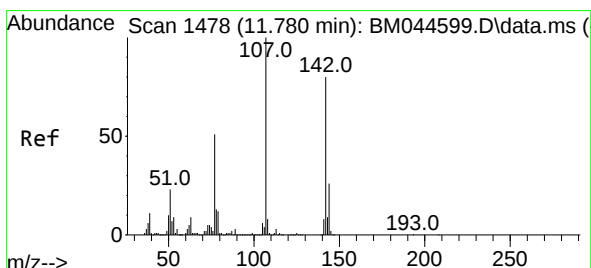
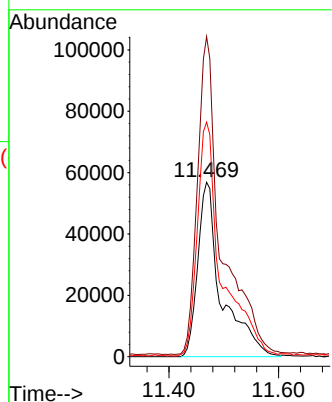
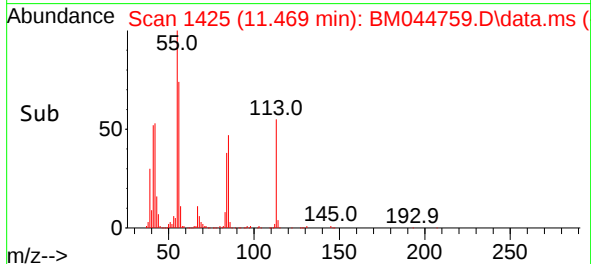
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:113 Resp: 171150
Ion Ratio Lower Upper
113 100
55 183.5 161.1 201.1
56 134.5 113.2 153.2

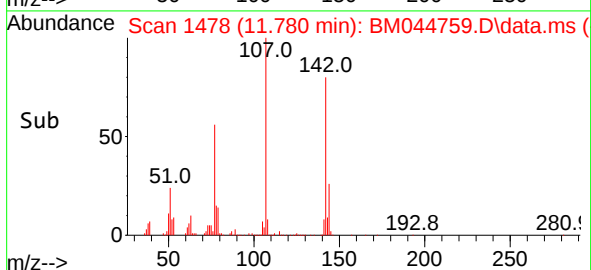
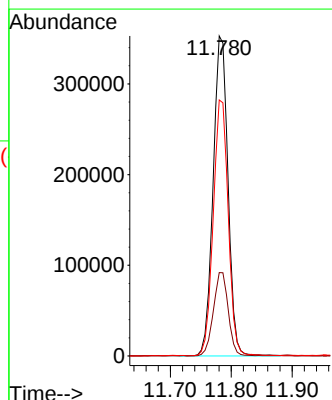
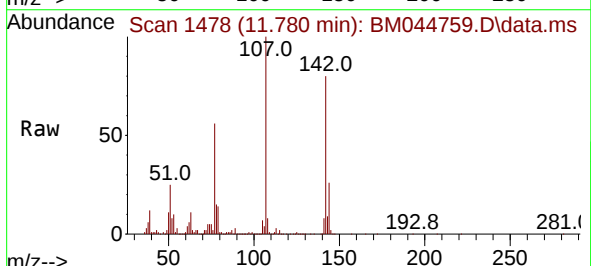
Manual Integrations
APPROVED

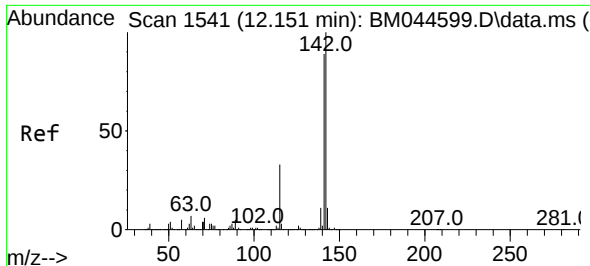
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#36
4-Chloro-3-methylphenol
Concen: 41.901 ng
RT: 11.780 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

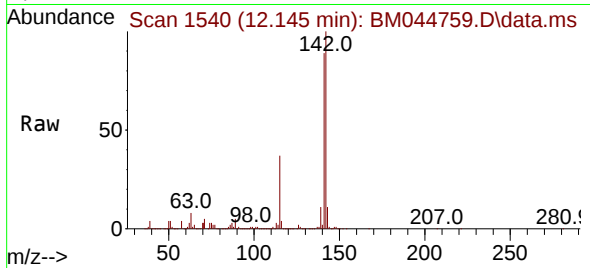
Tgt Ion:107 Resp: 598713
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 80.0 63.8 95.8





#37
2-Methylnaphthalene
Concen: 41.302 ng
RT: 12.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

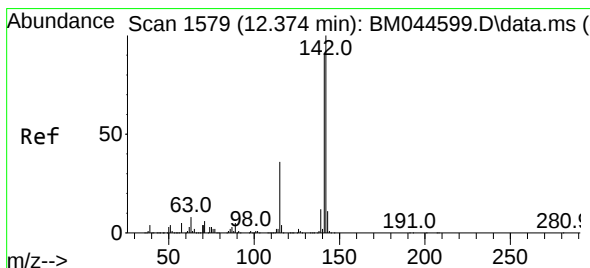
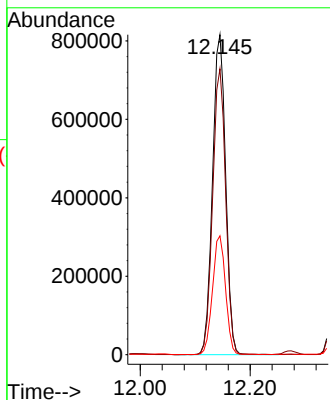
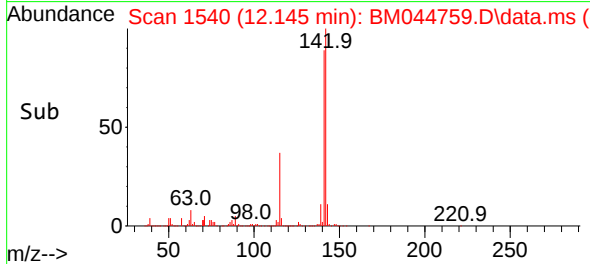
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



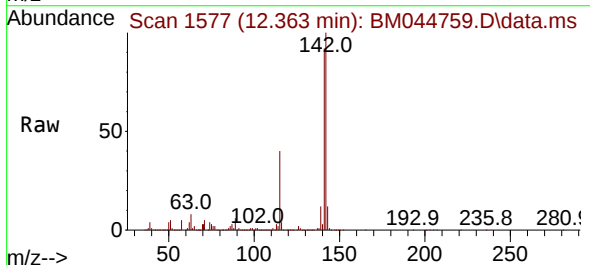
Tgt Ion:142 Resp: 134996
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 37.1 26.6 40.0

Manual Integrations
APPROVED

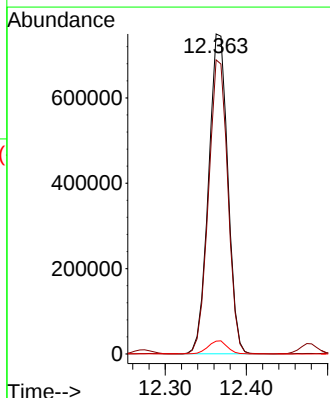
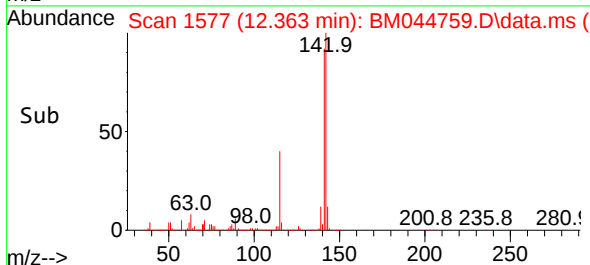
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

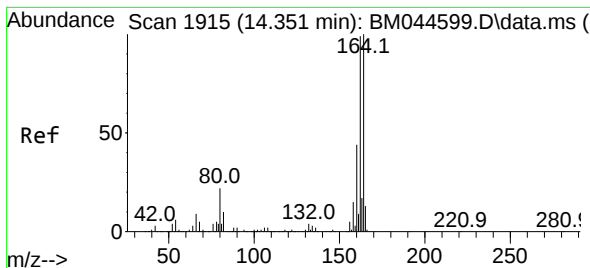


#38
1-Methylnaphthalene
Concen: 40.524 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11



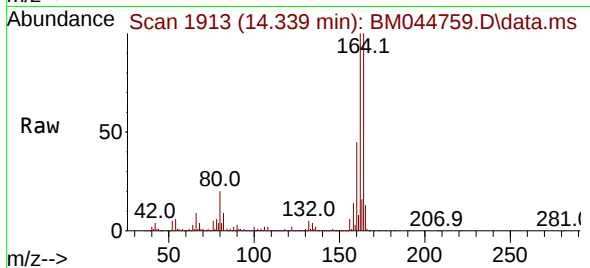
Tgt Ion:142 Resp: 1234437
Ion Ratio Lower Upper
142 100
141 91.9 72.9 109.3
116 4.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

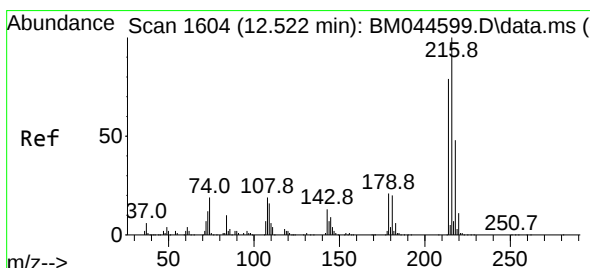
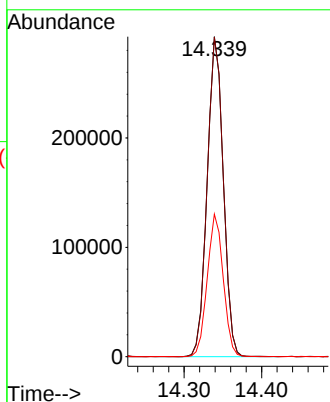
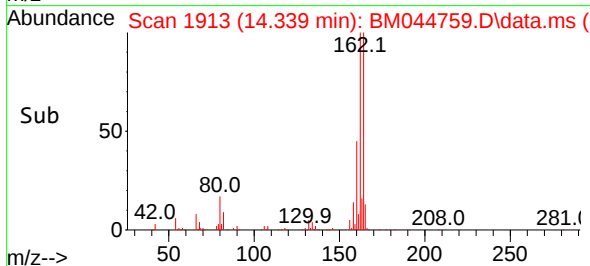
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:164 Resp: 422488
Ion Ratio Lower Upper
164 100
162 99.9 79.3 118.9
160 44.5 35.2 52.8

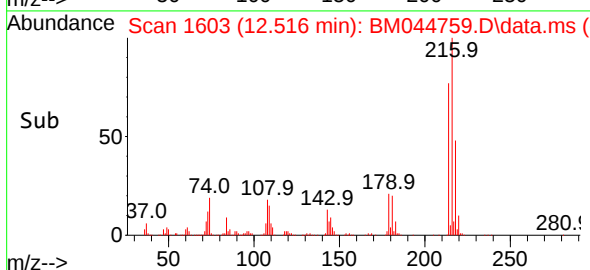
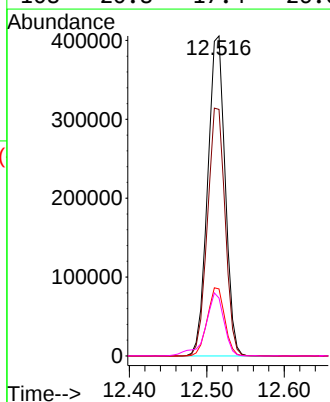
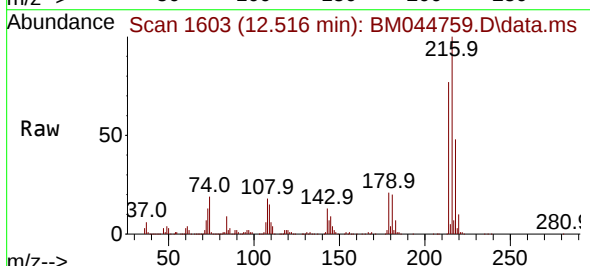
Manual Integrations
APPROVED

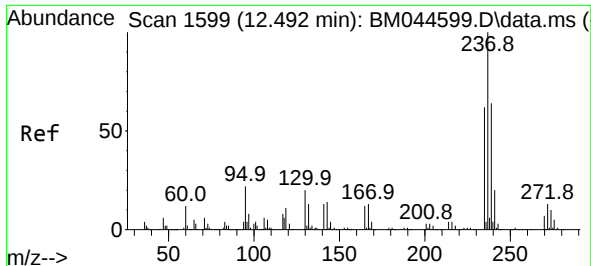
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.973 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

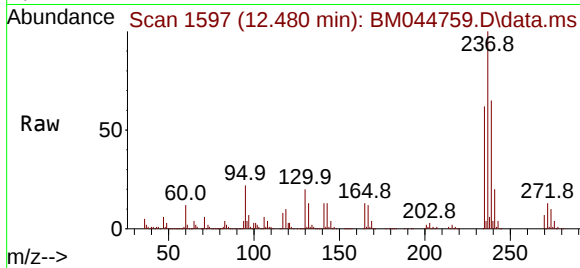
Tgt Ion:216 Resp: 635110
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 21.3 16.9 25.3
108 20.8 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 41.237 ng
RT: 12.480 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

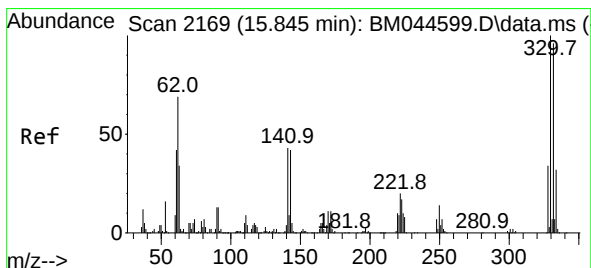
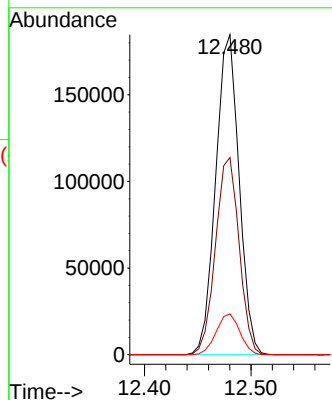
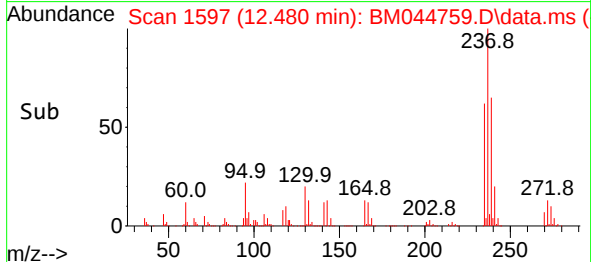
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



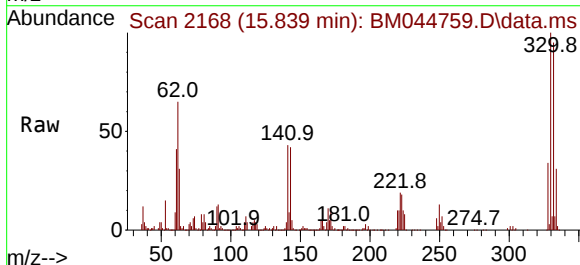
Tgt Ion:237 Resp: 281650
Ion Ratio Lower Upper
237 100
235 61.6 42.1 82.1
272 12.8 0.0 33.1

Manual Integrations
APPROVED

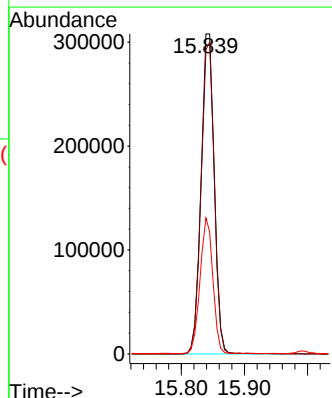
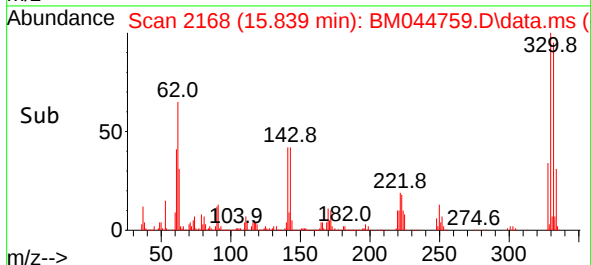
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

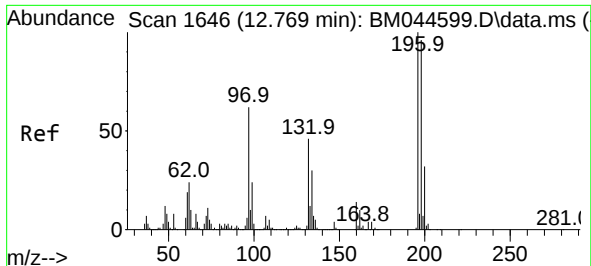


#42
2,4,6-Tribromophenol
Concen: 96.144 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11



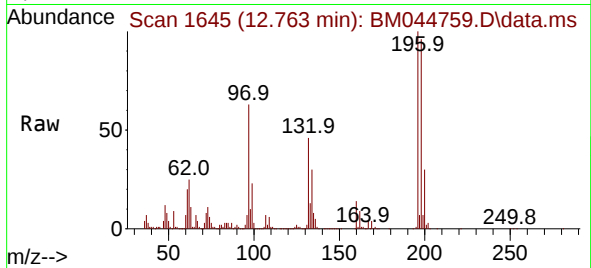
Tgt Ion:330 Resp: 448021
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 40.9 33.4 50.0





#43
2,4,6-Trichlorophenol
Concen: 50.688 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

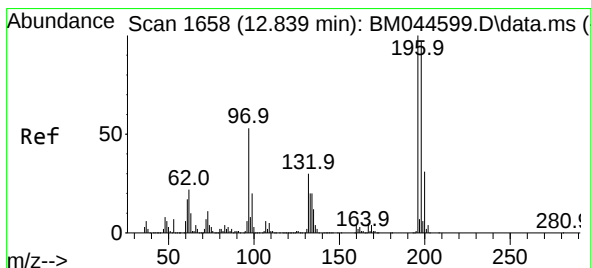
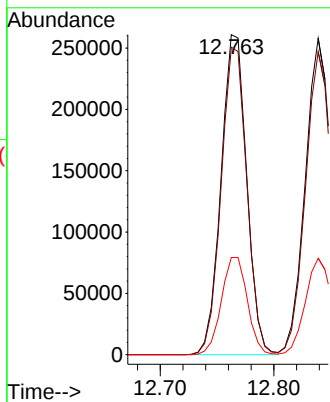
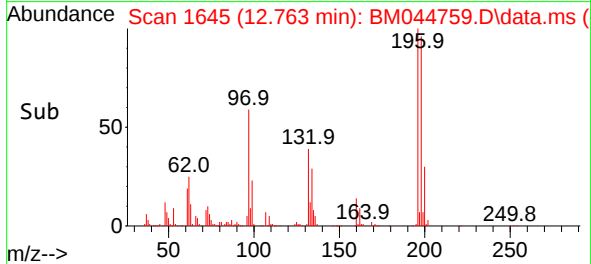
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



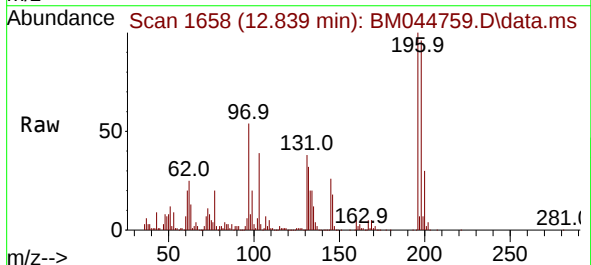
Tgt Ion:196 Resp: 410349
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 30.4 25.4 38.0

Manual Integrations
APPROVED

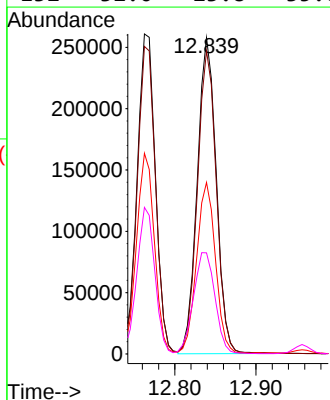
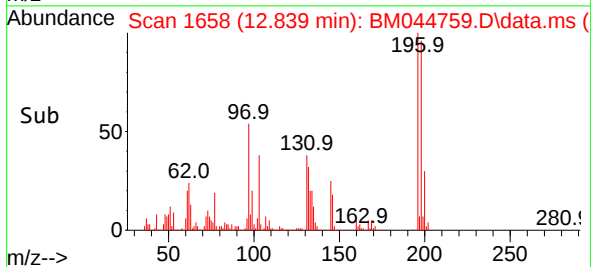
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

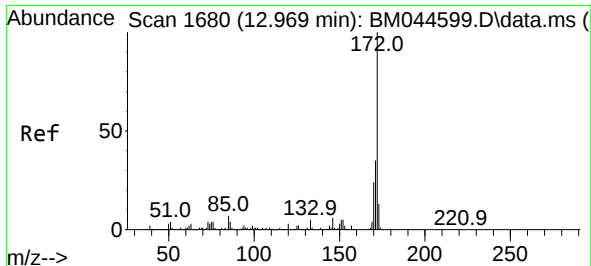


#44
2,4,5-Trichlorophenol
Concen: 43.821 ng
RT: 12.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11



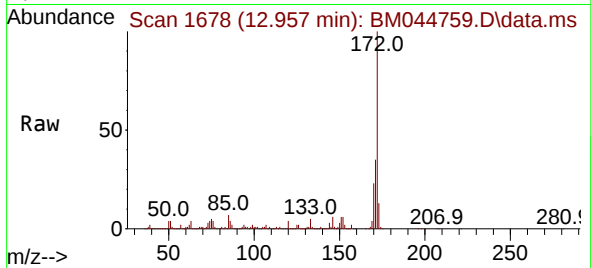
Tgt Ion:196 Resp: 420357
Ion Ratio Lower Upper
196 100
198 95.8 77.7 116.5
97 54.2 42.8 64.2
132 32.0 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 71.441 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

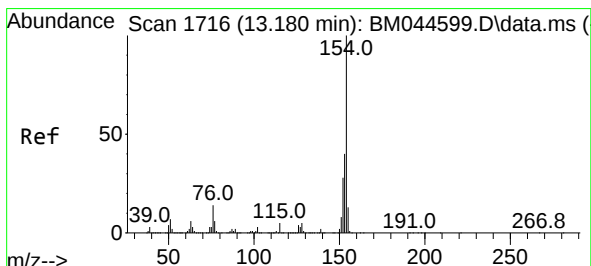
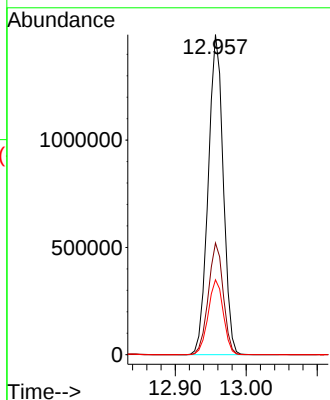
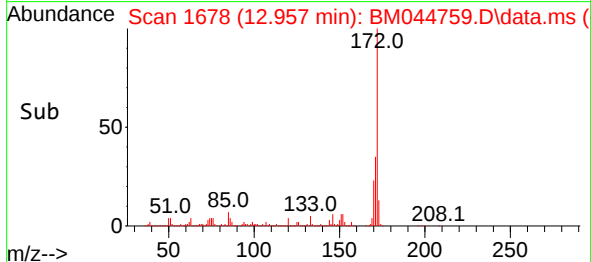
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:172 Resp: 219158
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.4 19.0 28.6

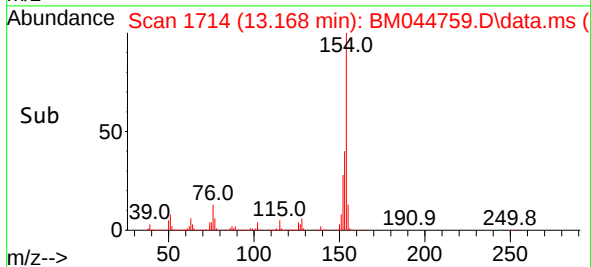
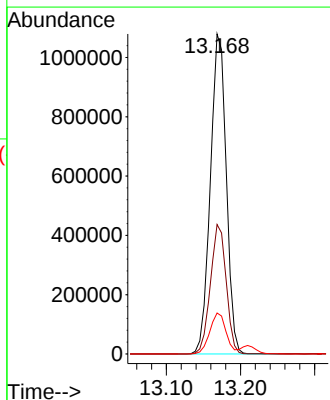
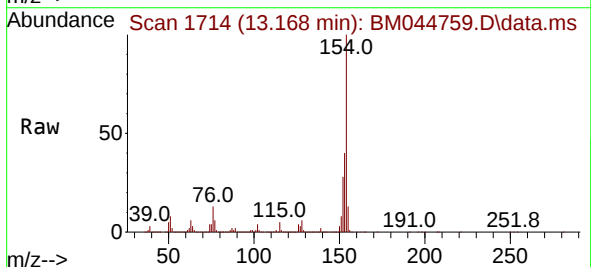
Manual Integrations
APPROVED

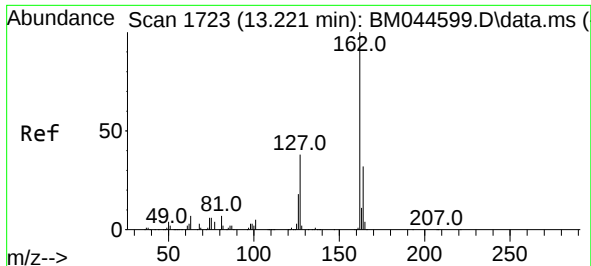
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#46
1,1'-Biphenyl
Concen: 48.661 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

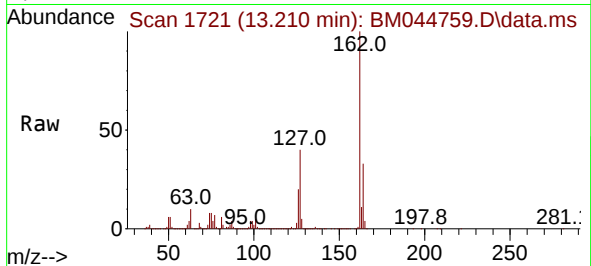
Tgt Ion:154 Resp: 1607924
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.8 0.0 34.0





#47
2-Chloronaphthalene
Concen: 49.217 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

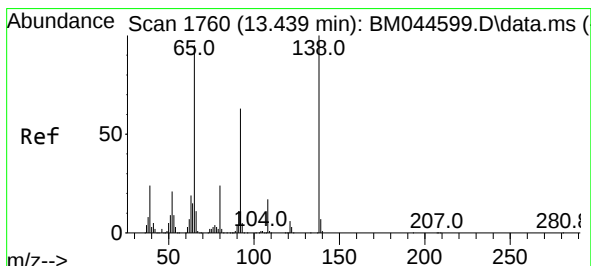
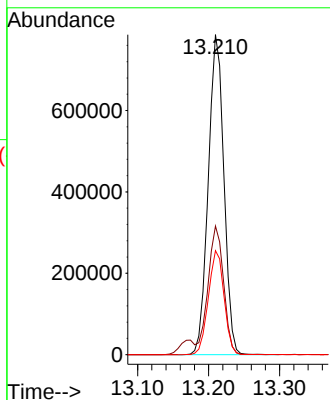
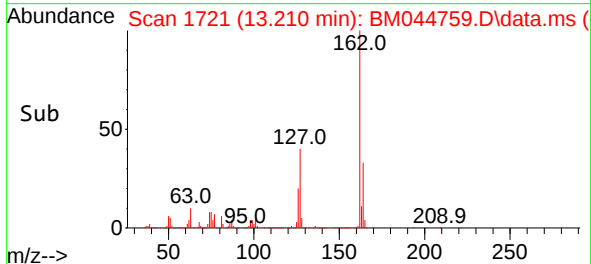
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



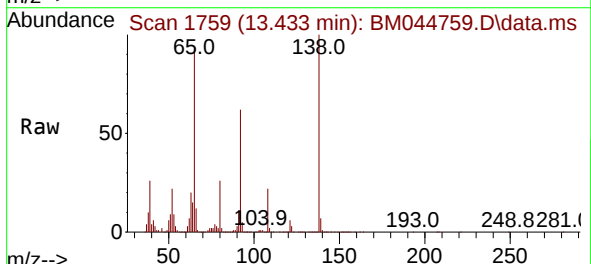
Tgt Ion:162 Resp: 120261
Ion Ratio Lower Upper
162 100
127 40.2 31.4 47.0
164 32.5 25.8 38.8

Manual Integrations
APPROVED

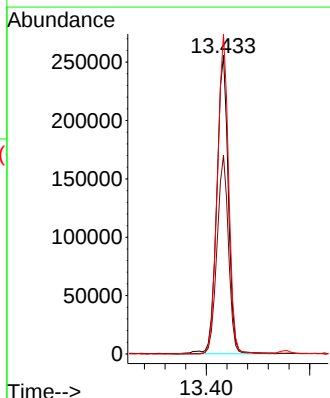
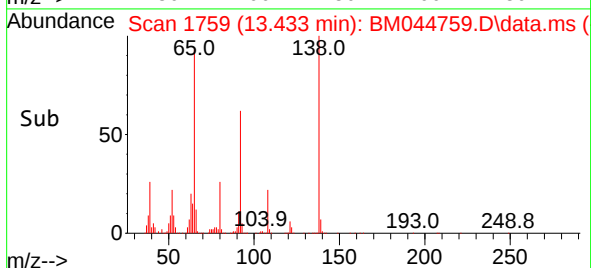
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

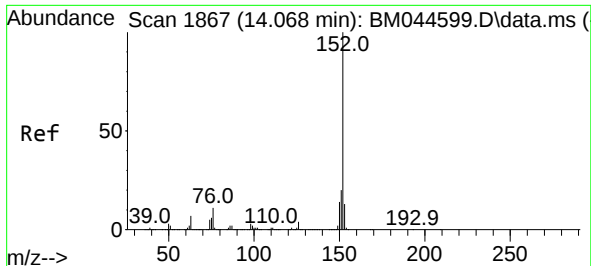


#48
2-Nitroaniline
Concen: 47.886 ng
RT: 13.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11



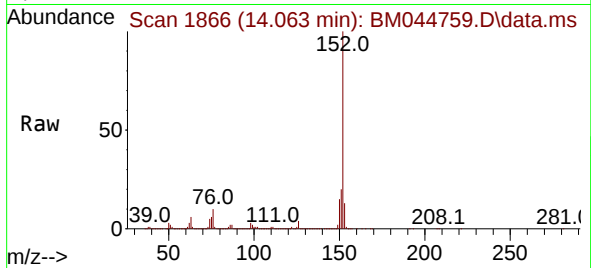
Tgt Ion: 65 Resp: 397010
Ion Ratio Lower Upper
65 100
92 66.5 53.3 79.9
138 107.1 84.3 126.5





#49
Acenaphthylene
Concen: 52.112 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

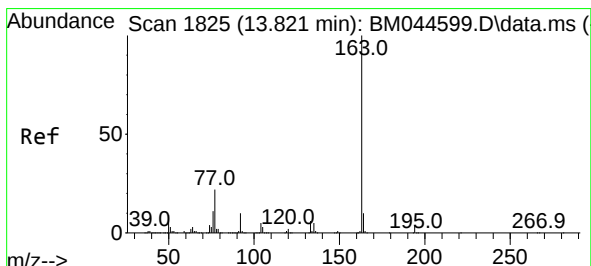
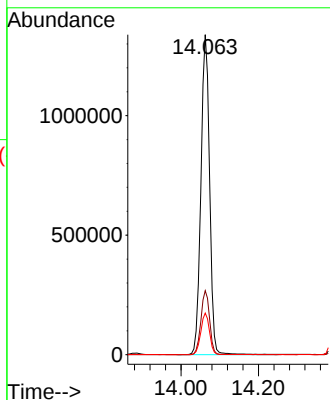
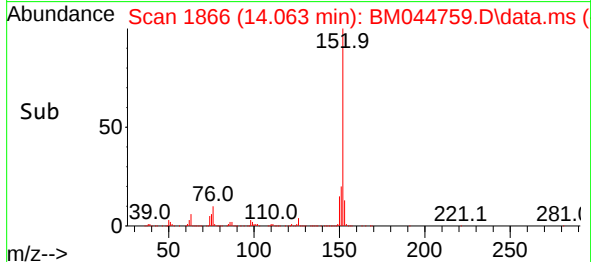
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:152 Resp: 207430
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.6 15.8

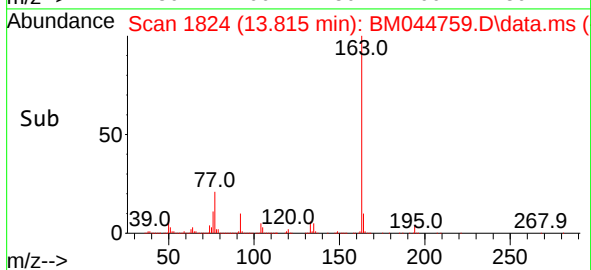
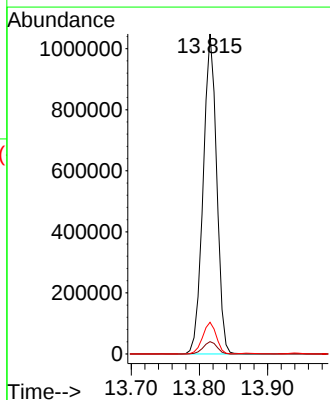
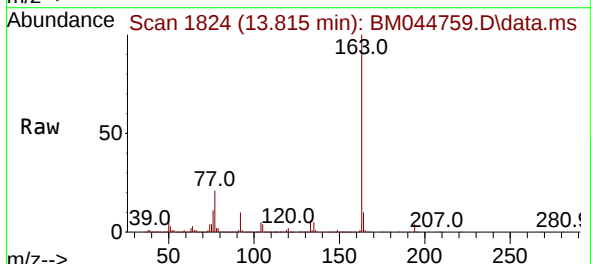
Manual Integrations
APPROVED

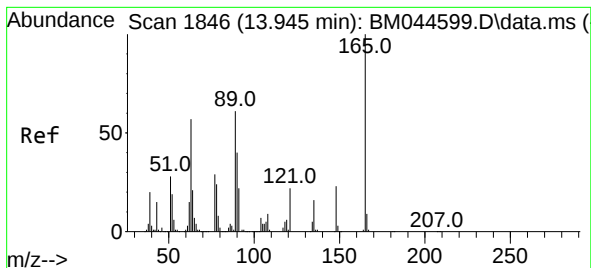
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#50
Dimethylphthalate
Concen: 45.763 ng
RT: 13.815 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

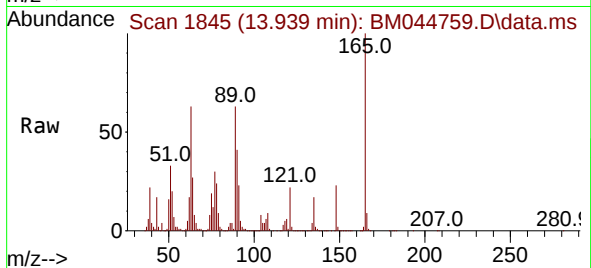
Tgt Ion:163 Resp: 1446169
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.961 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

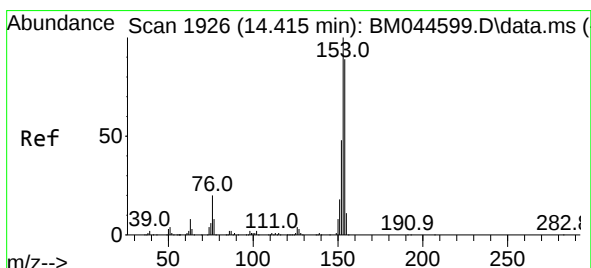
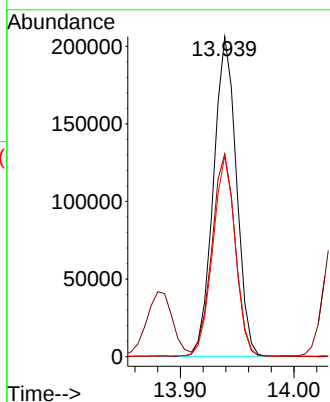
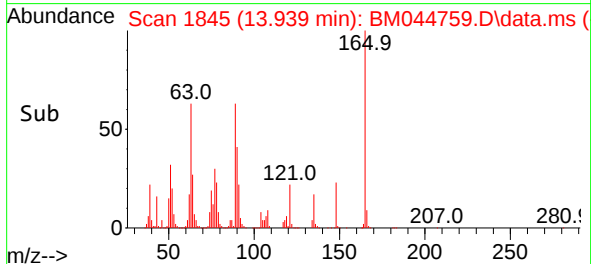
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:165 Resp: 289290
Ion Ratio Lower Upper
165 100
63 63.4 50.4 75.6
89 62.8 49.3 73.9

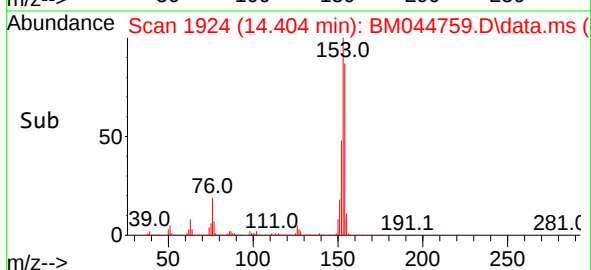
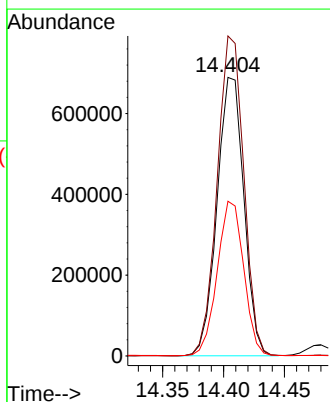
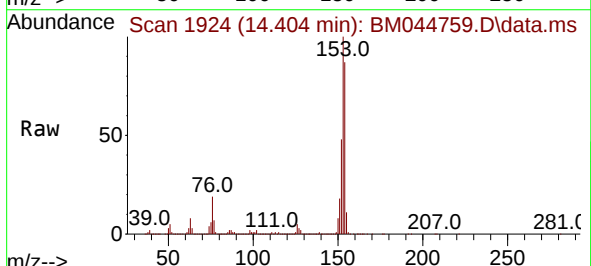
Manual Integrations
APPROVED

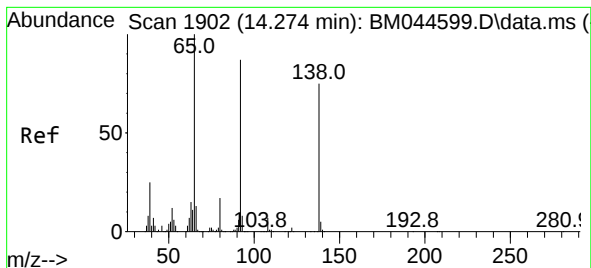
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#52
Acenaphthene
Concen: 43.996 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

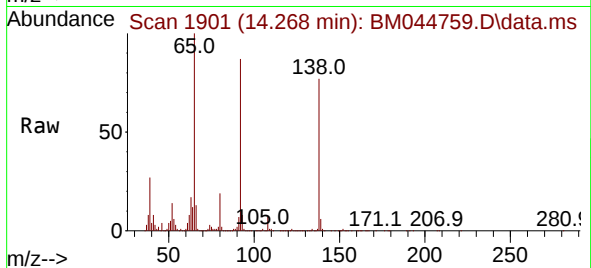
Tgt Ion:154 Resp: 1058636
Ion Ratio Lower Upper
154 100
153 114.8 90.3 135.5
152 55.5 43.1 64.7





#53
3-Nitroaniline
Concen: 28.139 ng
RT: 14.268 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

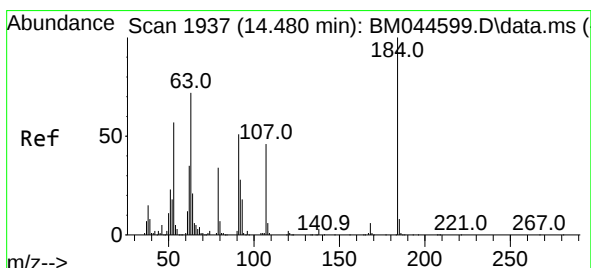
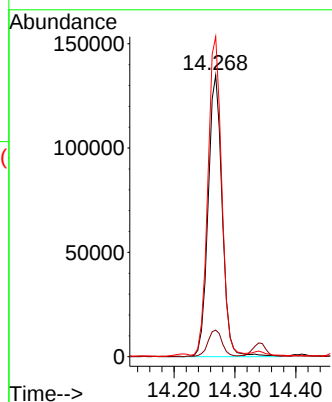
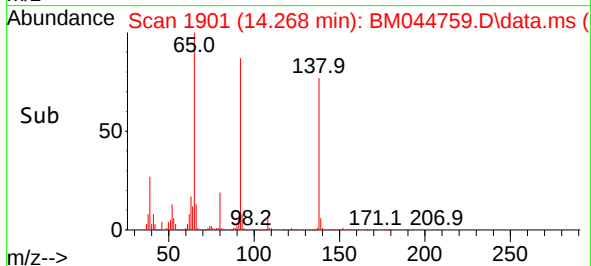
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:138 Resp: 216834
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 113.7 92.8 139.2

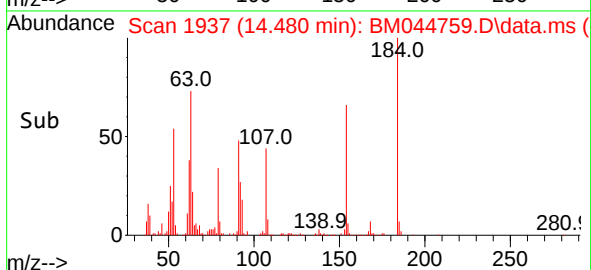
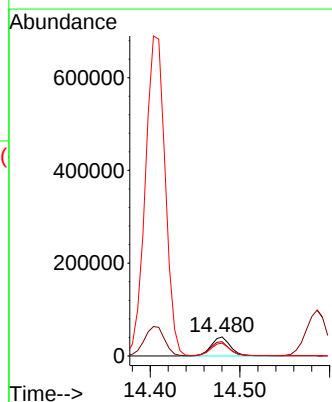
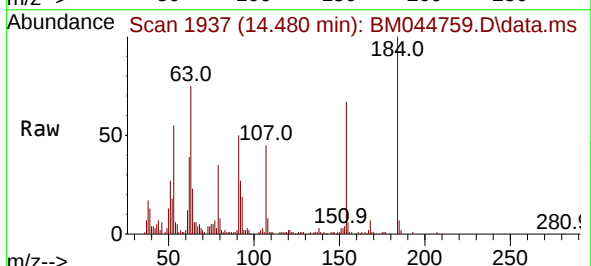
Manual Integrations
APPROVED

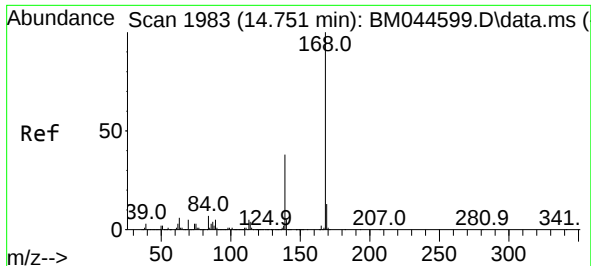
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#54
2,4-Dinitrophenol
Concen: 17.872 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

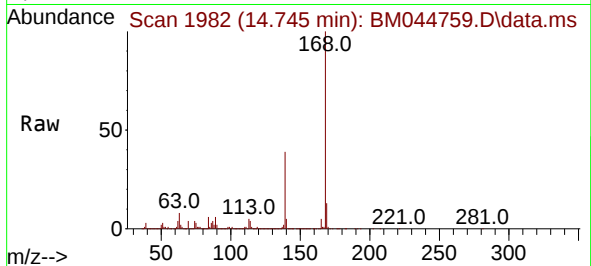
Tgt Ion:184 Resp: 60969
Ion Ratio Lower Upper
184 100
63 75.0 62.2 93.2
154 66.8 47.9 71.9





#55
Dibenzenofuran
Concen: 42.682 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

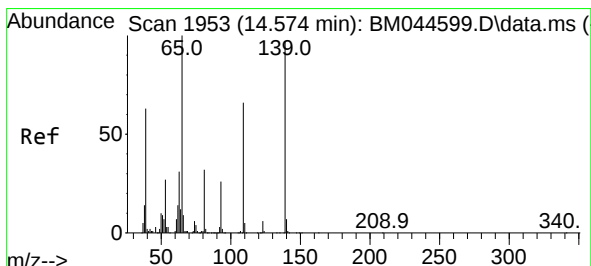
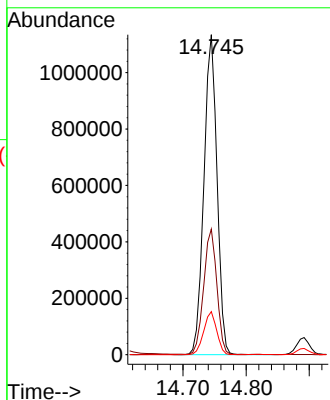
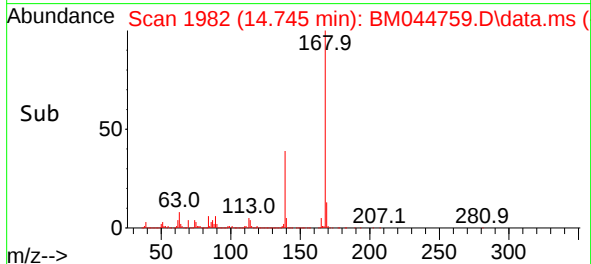
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:168 Resp: 162996
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0
169 13.4 10.6 16.0

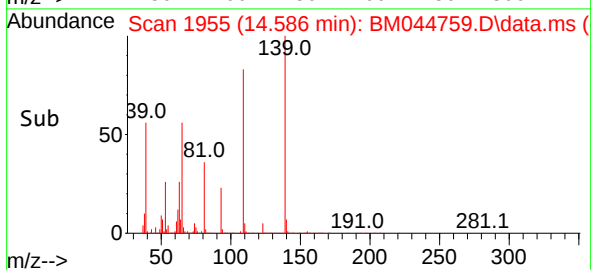
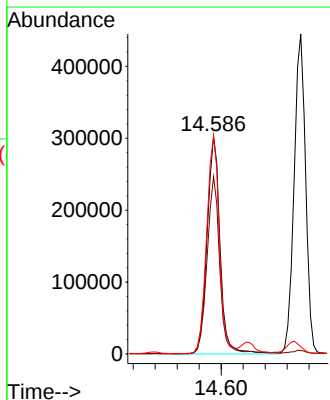
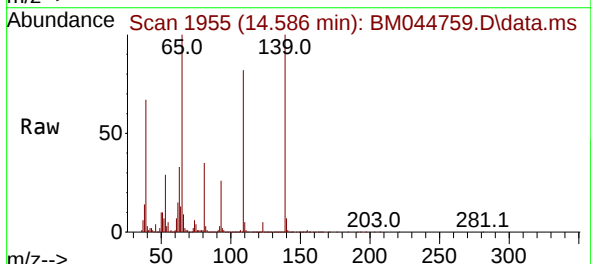
Manual Integrations
APPROVED

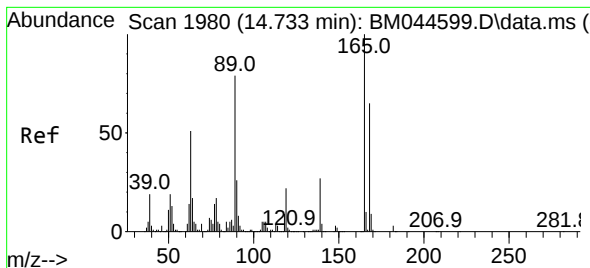
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#56
4-Nitrophenol
Concen: 78.264 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

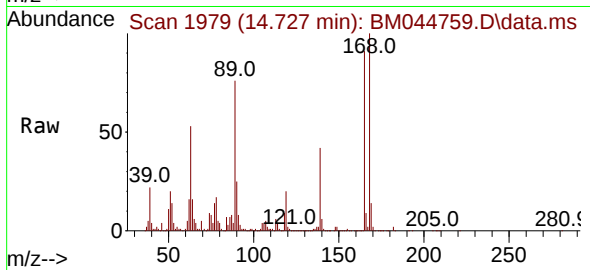
Tgt Ion:139 Resp: 495303
Ion Ratio Lower Upper
139 100
109 81.5 48.0 88.0
65 99.9 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 42.341 ng
RT: 14.727 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

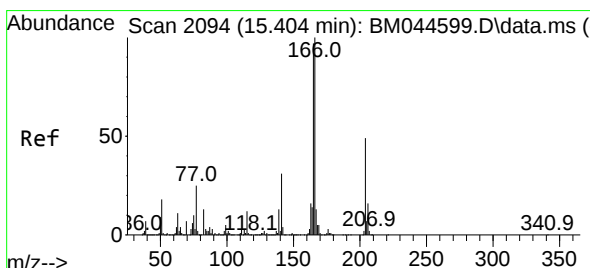
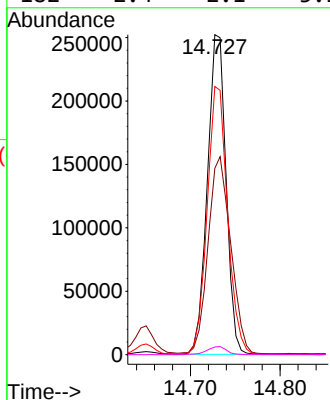
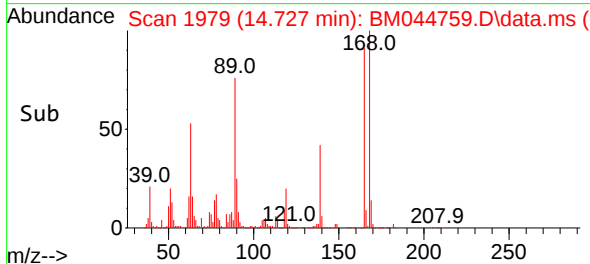
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:165 Resp: 364075
Ion Ratio Lower Upper
165 100
63 58.3 40.9 61.3
89 83.8 63.4 95.0
182 2.4 2.1 3.1

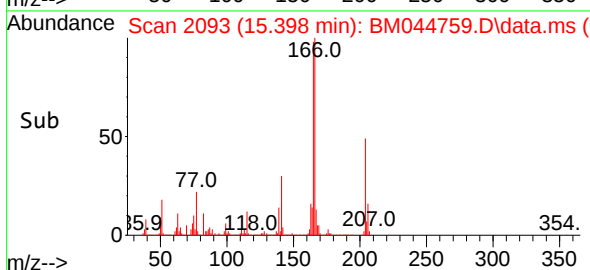
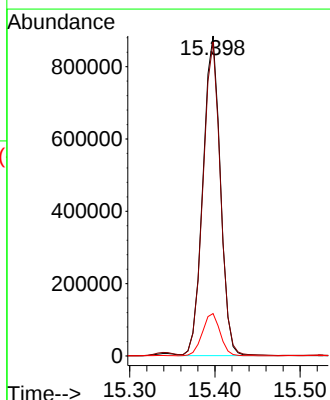
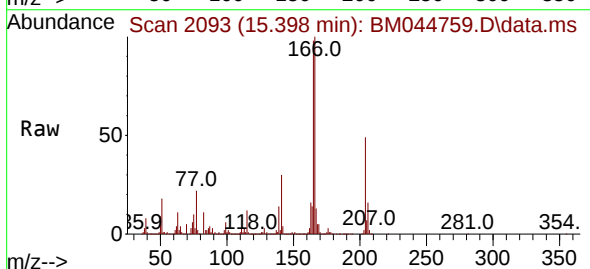
Manual Integrations
APPROVED

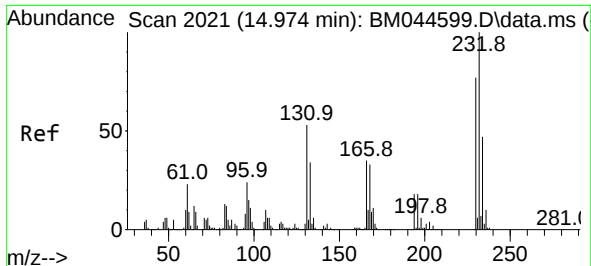
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#58
Fluorene
Concen: 42.234 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

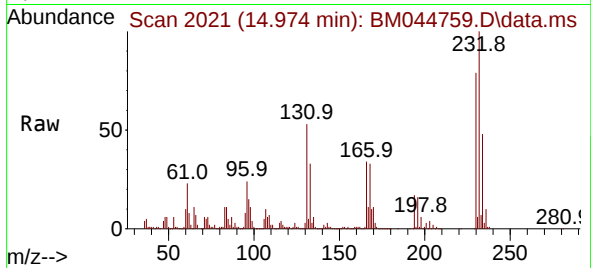
Tgt Ion:166 Resp: 1256010
Ion Ratio Lower Upper
166 100
165 98.1 77.7 116.5
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.590 ng
RT: 14.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

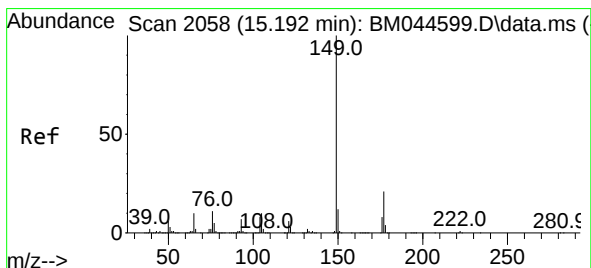
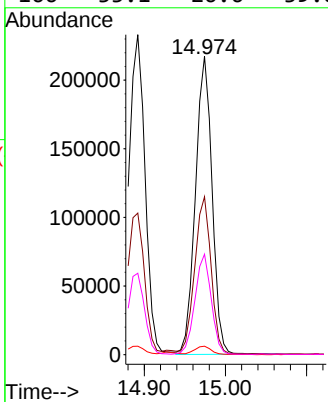
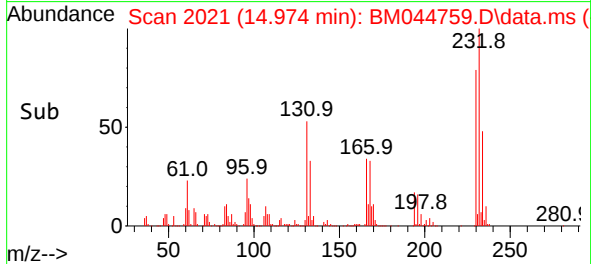
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:232 Resp: 30974
Ion Ratio Lower Upper
232 100
131 51.9 41.0 61.4
130 2.7 2.1 3.1
166 33.1 26.6 39.8

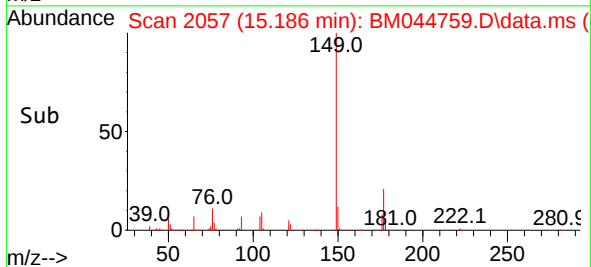
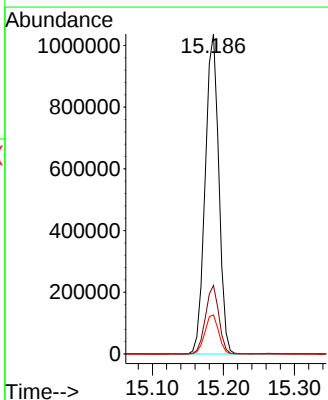
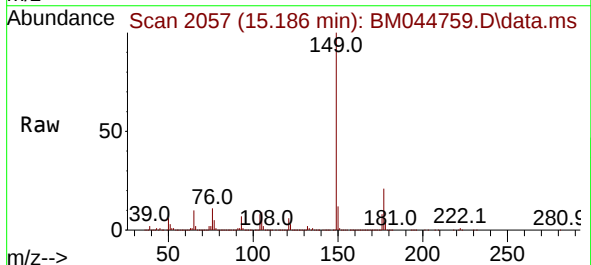
Manual Integrations
APPROVED

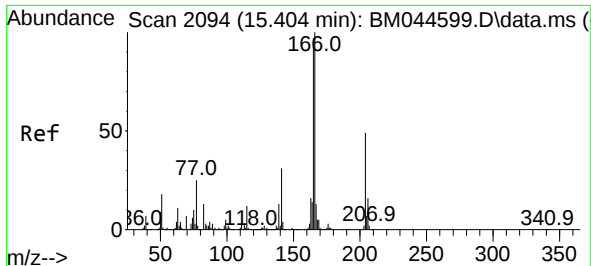
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#60
Diethylphthalate
Concen: 43.190 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

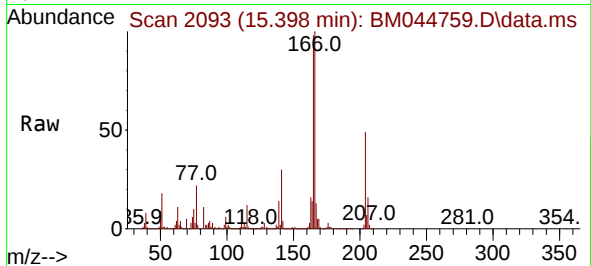
Tgt Ion:149 Resp: 1381656
Ion Ratio Lower Upper
149 100
177 21.4 16.8 25.2
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.066 ng
RT: 15.398 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

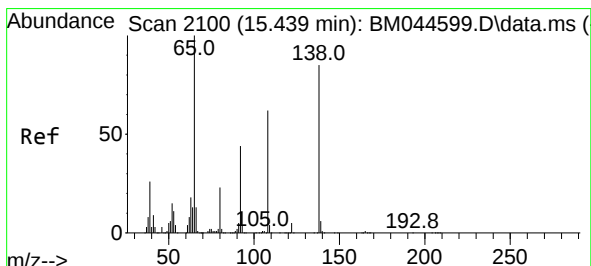
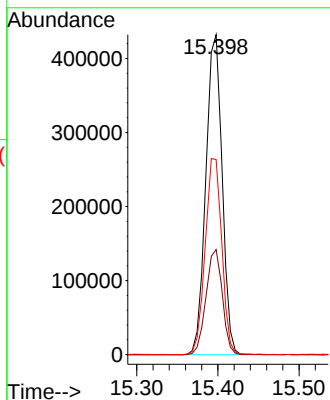
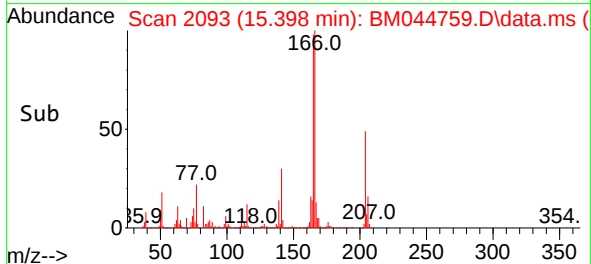
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:204 Resp: 600569
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 61.0 49.8 74.8

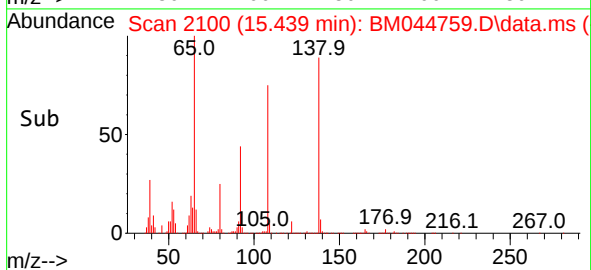
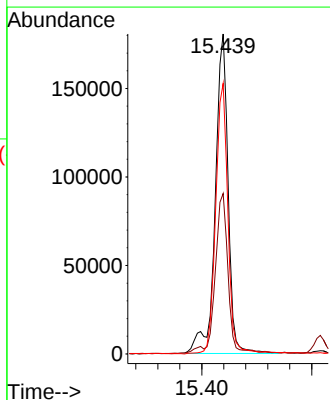
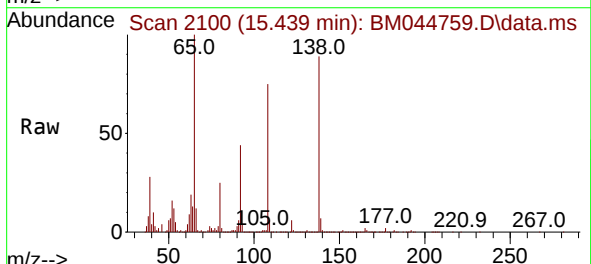
Manual Integrations
APPROVED

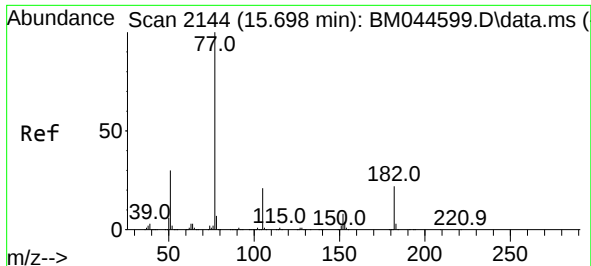
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#62
4-Nitroaniline
Concen: 38.324 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

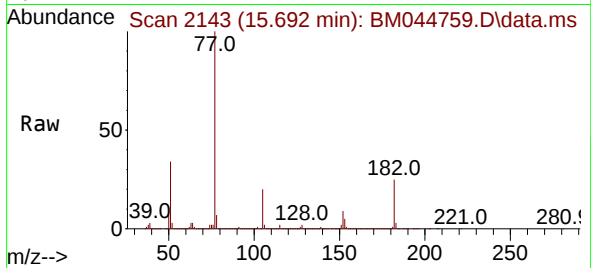
Tgt Ion:138 Resp: 294997
Ion Ratio Lower Upper
138 100
92 50.1 31.9 71.9
108 84.5 53.7 93.7





#63
Azobenzene
Concen: 40.354 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

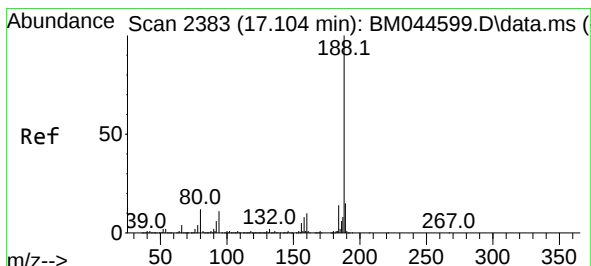
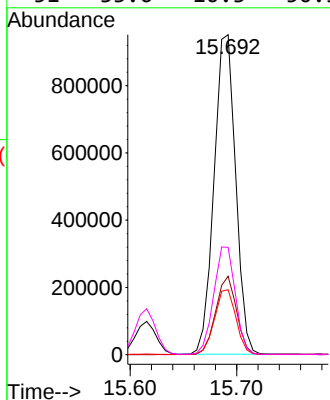
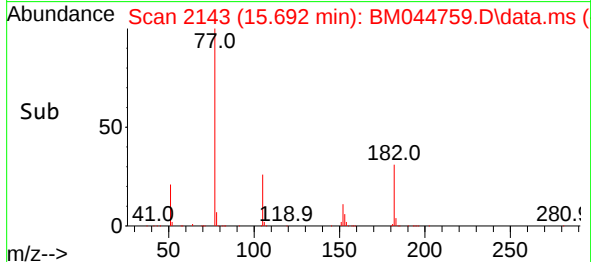
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion: 77 Resp: 133440
Ion Ratio Lower Upper
77 100
182 24.5 1.8 41.8
105 20.3 0.7 40.7
51 33.6 10.3 50.3

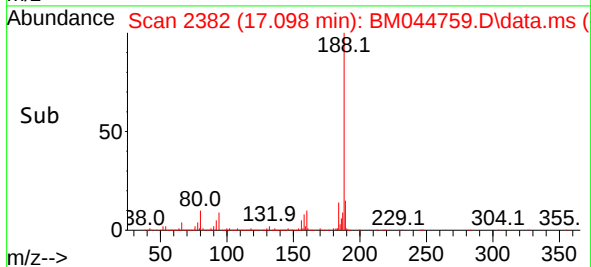
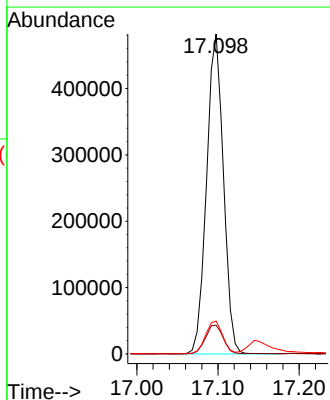
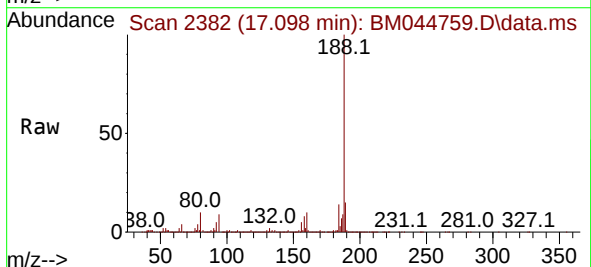
Manual Integrations
APPROVED

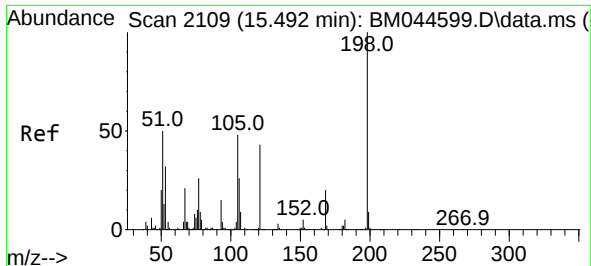
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

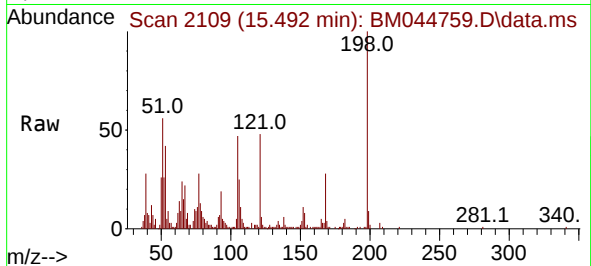
Tgt Ion:188 Resp: 694360
Ion Ratio Lower Upper
188 100
94 9.0 8.4 12.6
80 10.3 9.4 14.0





#65
4,6-Dinitro-2-methylphenol
Concen: 10.496 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

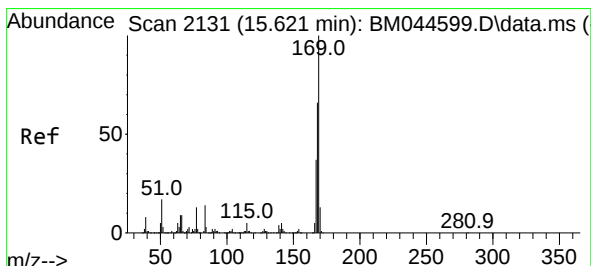
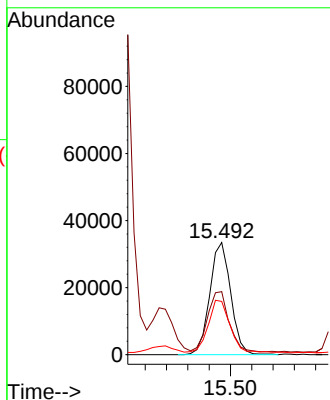
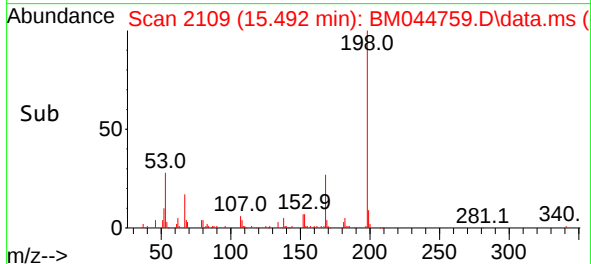
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:198 Resp: 45701
Ion Ratio Lower Upper
198 100
51 56.2 35.0 75.0
105 47.5 28.5 68.5

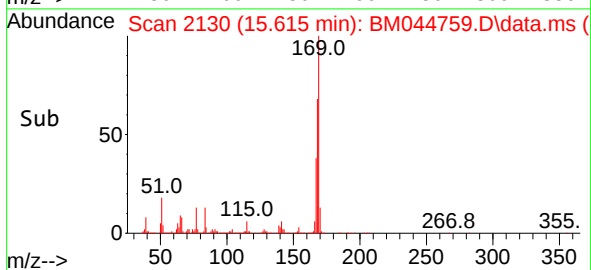
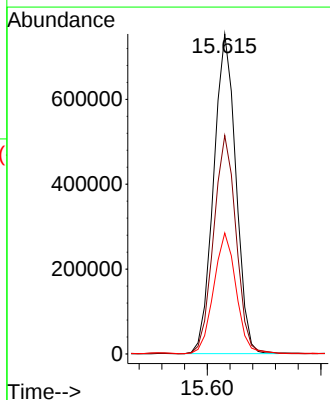
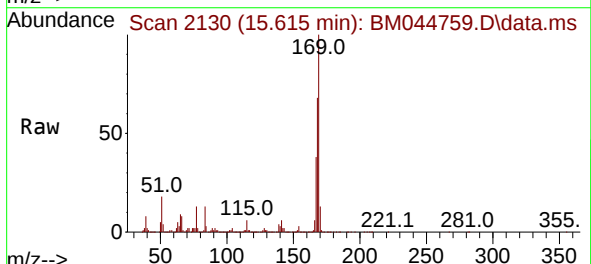
Manual Integrations
APPROVED

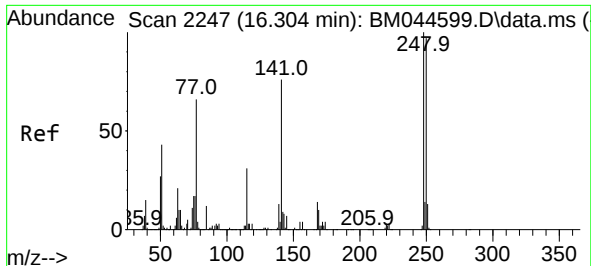
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#66
n-Nitrosodiphenylamine
Concen: 47.377 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

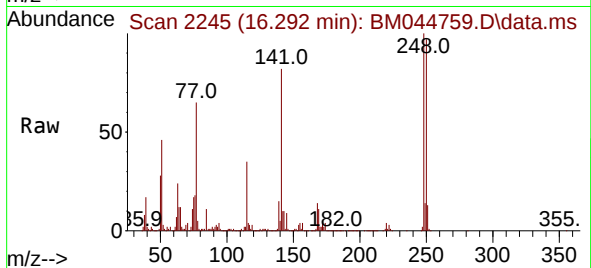
Tgt Ion:169 Resp: 1025241
Ion Ratio Lower Upper
169 100
168 68.3 53.1 79.7
167 37.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 48.607 ng
RT: 16.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

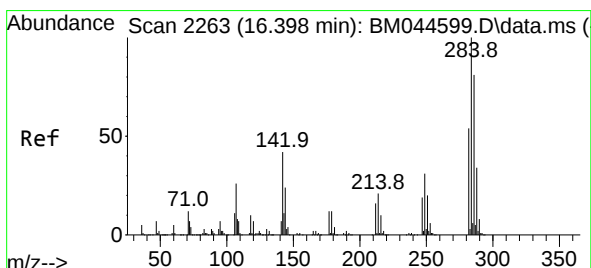
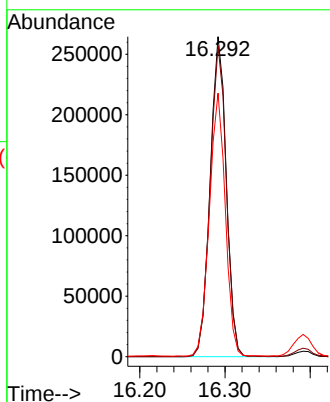
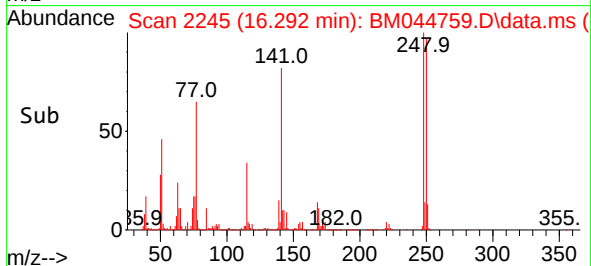
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:248 Resp: 34910
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.8
141 82.4 60.6 90.8

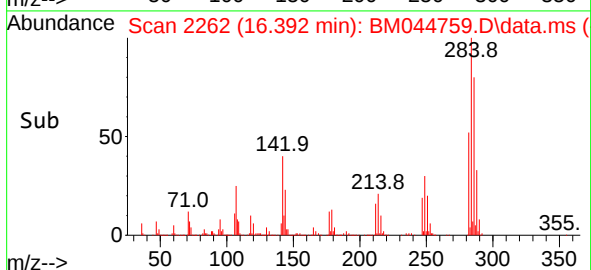
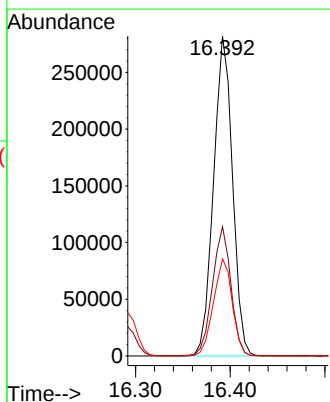
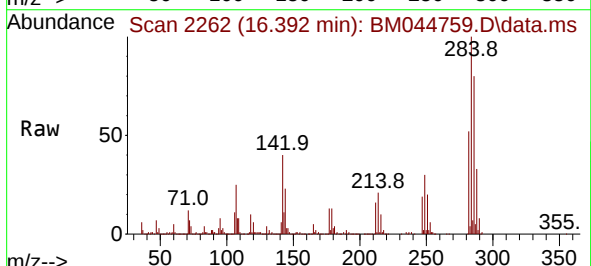
Manual Integrations
APPROVED

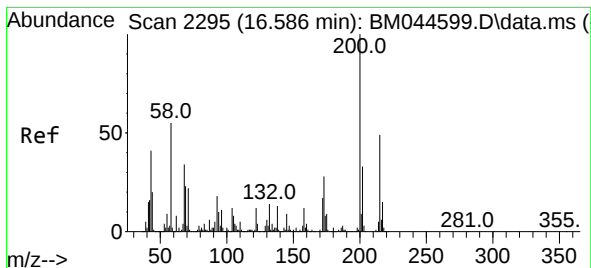
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#68
Hexachlorobenzene
Concen: 51.268 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

Tgt Ion:284 Resp: 391411
Ion Ratio Lower Upper
284 100
142 40.4 33.7 50.5
249 30.4 24.8 37.2





#69

Atrazine

Concen: 48.181 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD

Tgt Ion:200 Resp: 325809

Ion Ratio Lower Upper

200 100

173 26.6 7.7 47.7

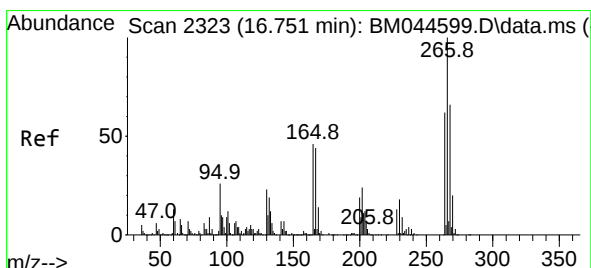
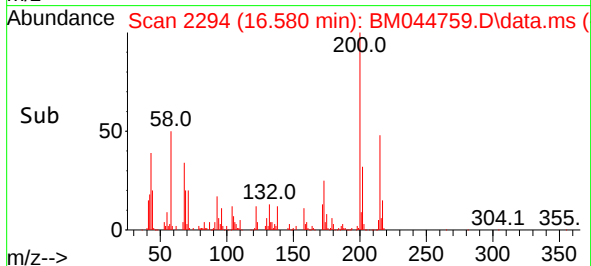
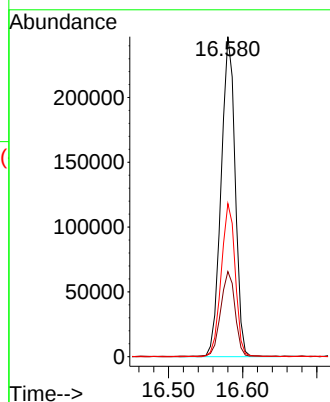
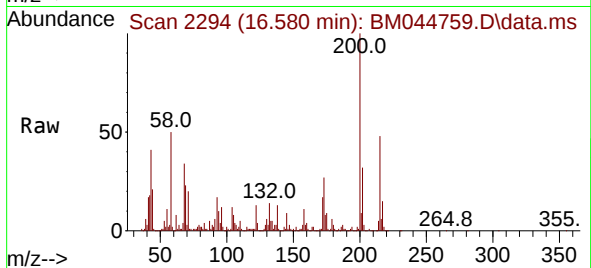
215 47.8 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#70

Pentachlorophenol

Concen: 99.765 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

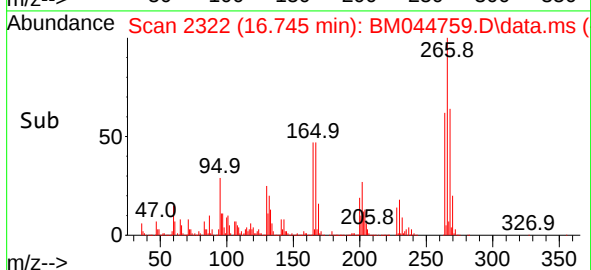
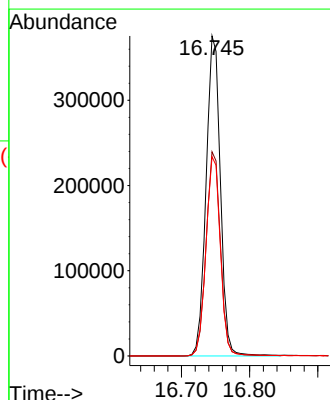
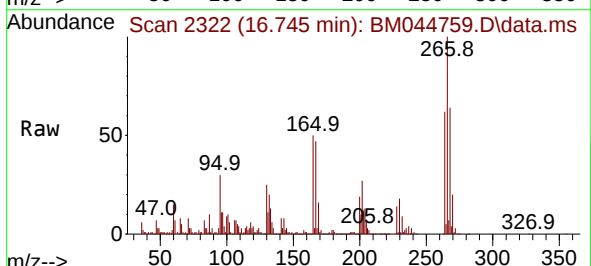
Tgt Ion:266 Resp: 547876

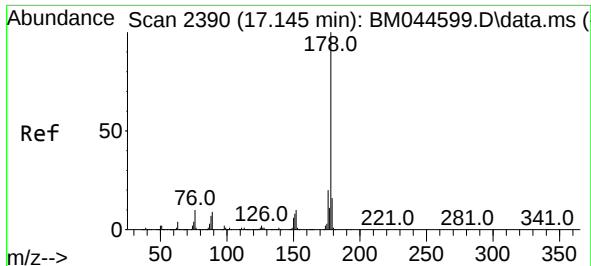
Ion Ratio Lower Upper

266 100

268 63.8 52.4 78.6

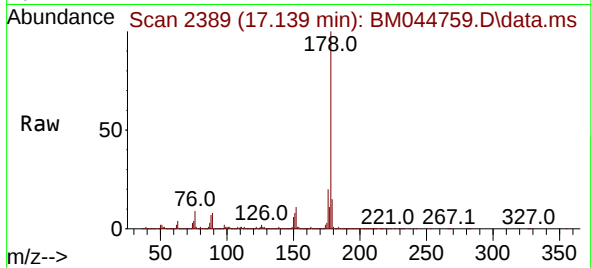
264 62.2 49.8 74.8





#71
Phenanthrene
Concen: 57.404 ng
RT: 17.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

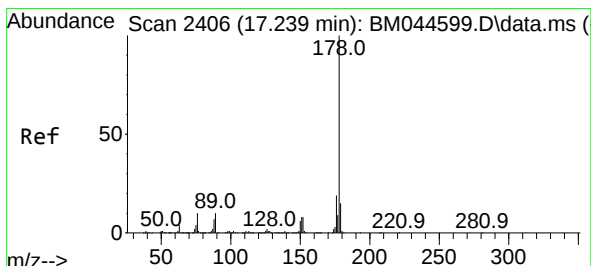
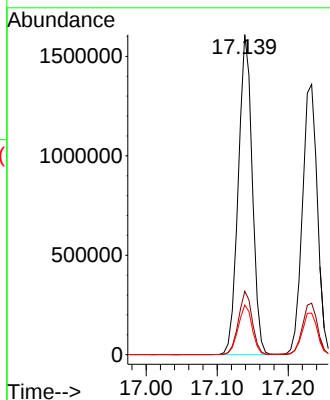
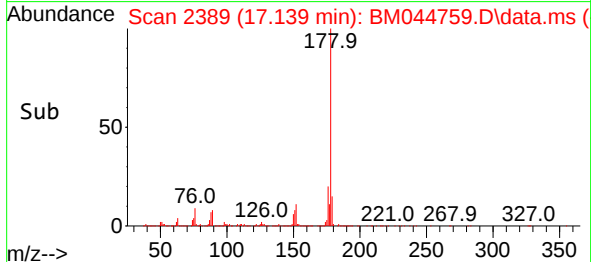
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



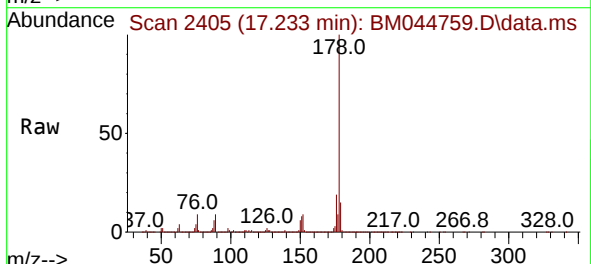
Tgt Ion:178 Resp: 2202715
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.5 12.4 18.6

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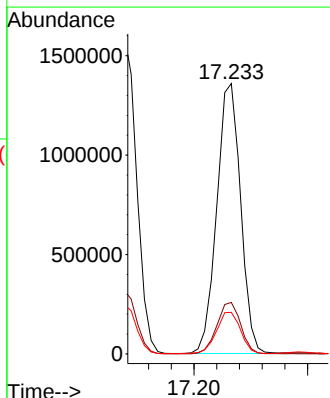
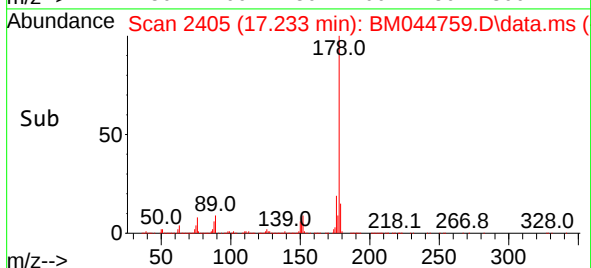
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

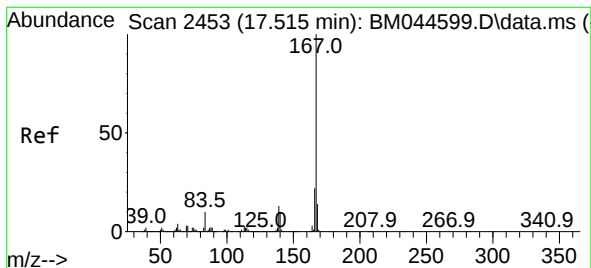


#72
Anthracene
Concen: 51.420 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11



Tgt Ion:178 Resp: 1978887
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.2 18.4





#73

Carbazole

Concen: 46.133 ng

RT: 17.509 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM044759.D

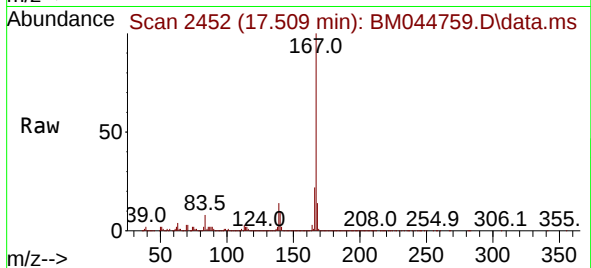
Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD



Tgt Ion:167 Resp: 1672164

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

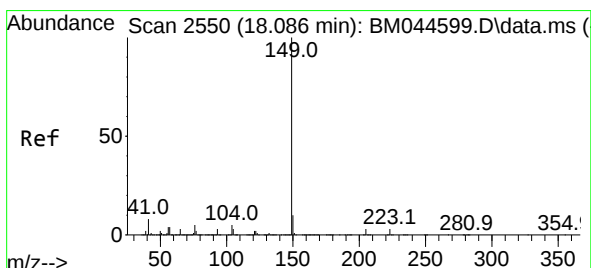
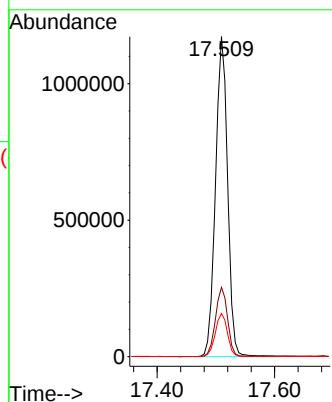
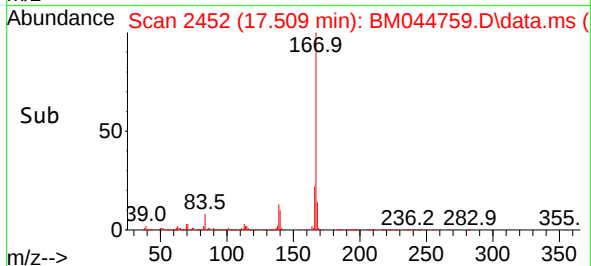
139 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#74

Di-n-butylphthalate

Concen: 45.157 ng

RT: 18.080 min Scan# 2549

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

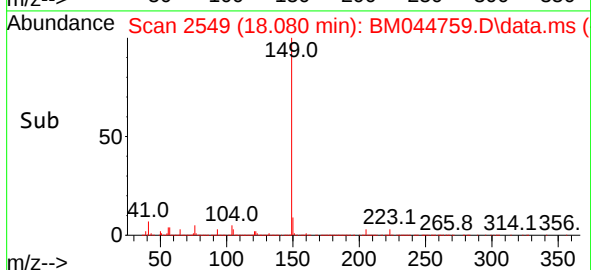
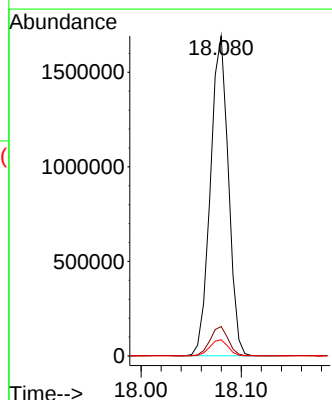
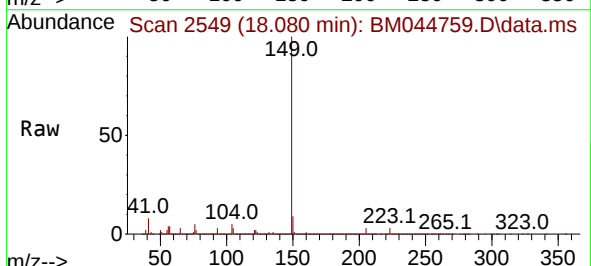
Tgt Ion:149 Resp: 2109045

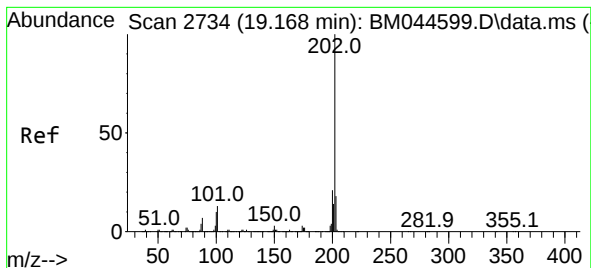
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 78.459 ng

RT: 19.162 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD

Tgt Ion:202 Resp: 336544

Ion Ratio Lower Upper

202 100

101 11.2 0.0 33.3

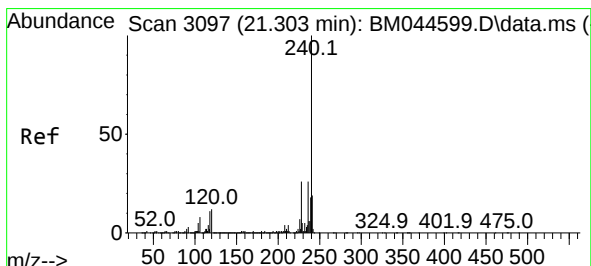
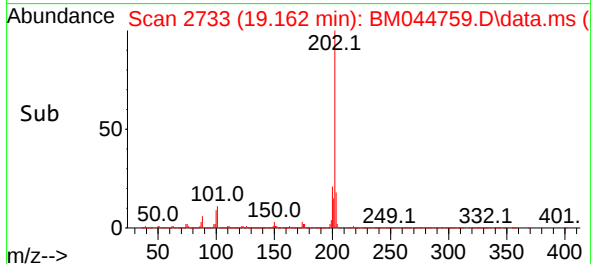
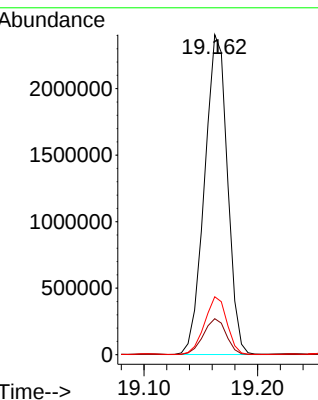
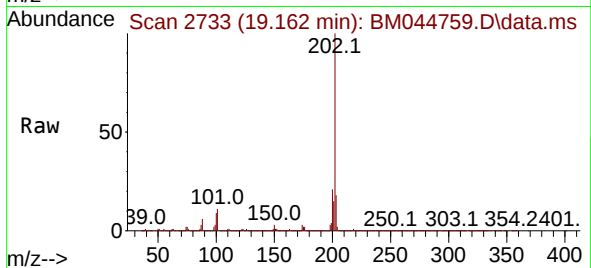
203 18.1 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.297 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

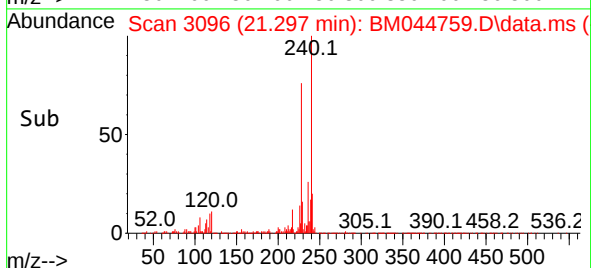
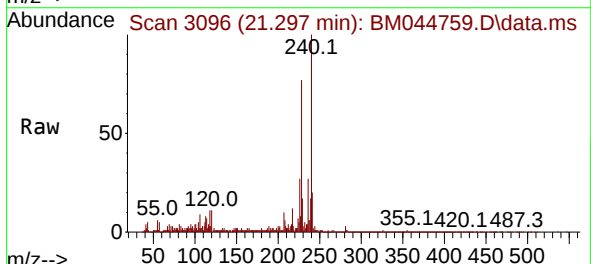
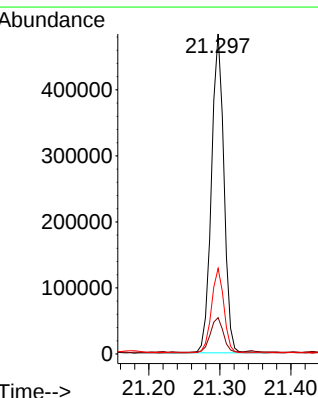
Tgt Ion:240 Resp: 587617

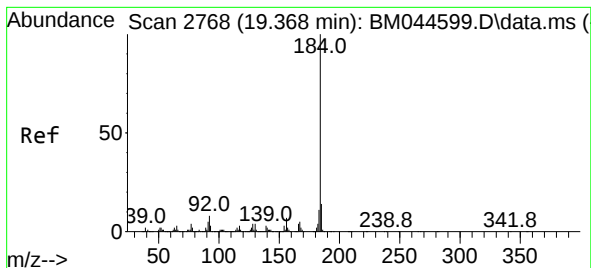
Ion Ratio Lower Upper

240 100

120 11.3 9.7 14.5

236 26.8 21.0 31.4





#77

Benzidine

Concen: 40.503 ng

RT: 19.362 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

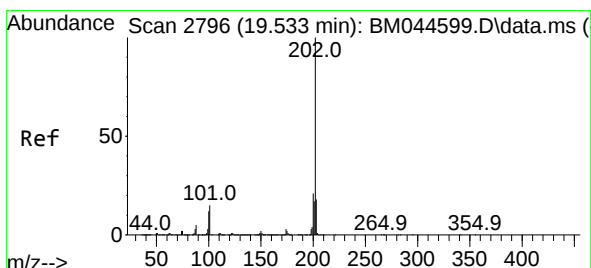
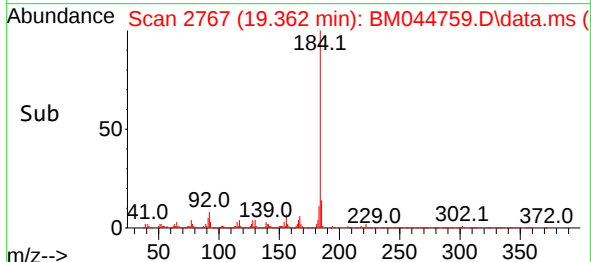
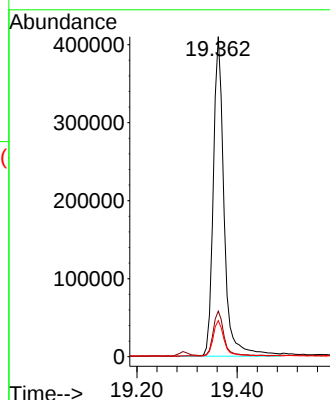
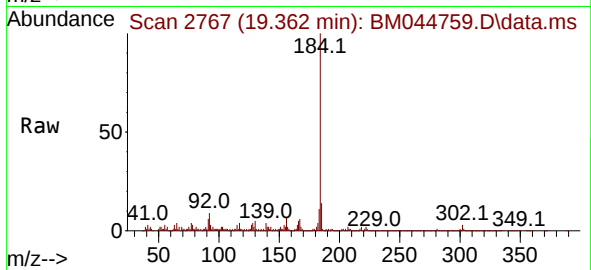
EO-01-03222024-BMSD

Tgt Ion:	184	Resp:	615128
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.0	16.6
183	11.2	8.7	13.1

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 81.386 ng

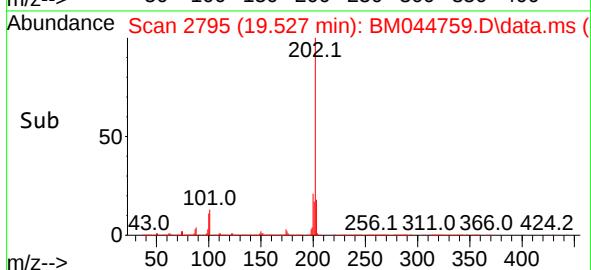
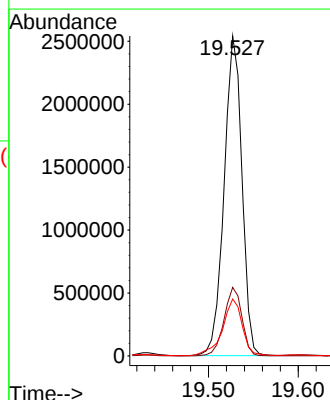
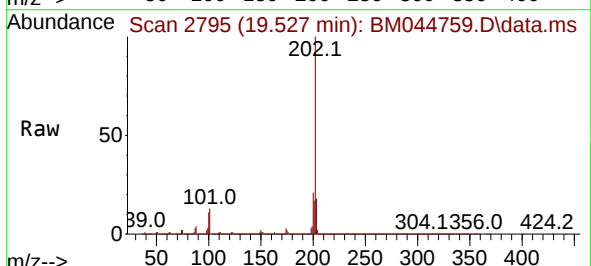
RT: 19.527 min Scan# 2795

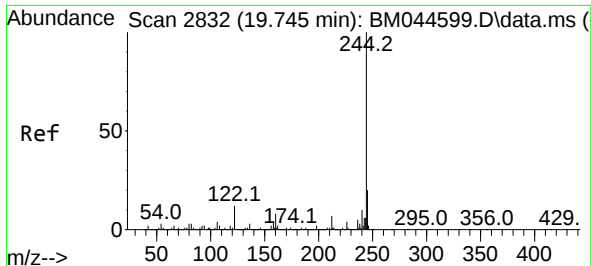
Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

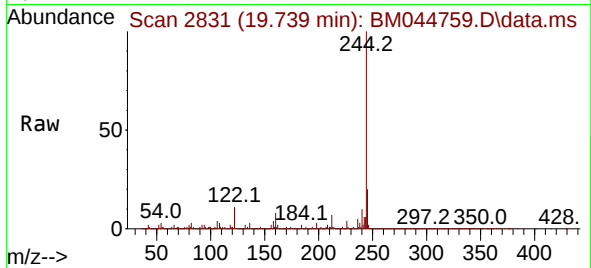
Tgt Ion:	202	Resp:	3505108
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	17.8	14.1	21.1





#79
 Terphenyl-d14
 Concen: 64.446 ng
 RT: 19.739 min Scan# 216477
 Delta R.T. -0.006 min
 Lab File: BM044759.D
 Acq: 25 Mar 2024 17:11

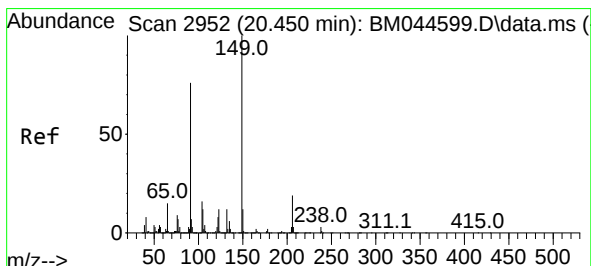
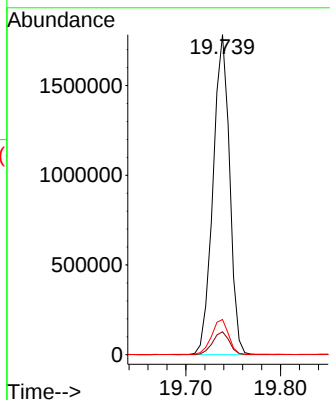
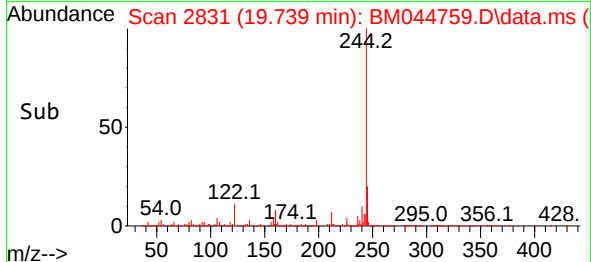
Instrument :
 BNA_M
 ClientSampleId :
 EO-01-03222024-BMSD



Tgt Ion:244 Resp: 216477
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.0 9.7 14.5

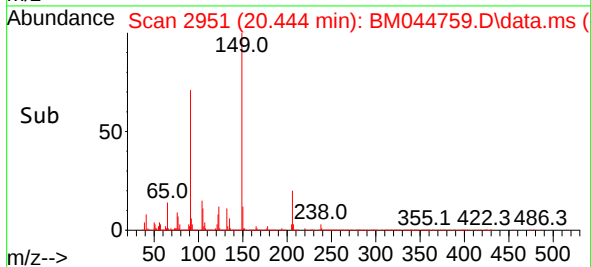
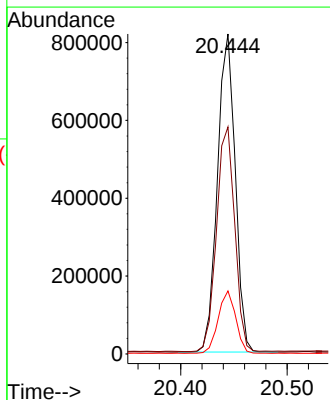
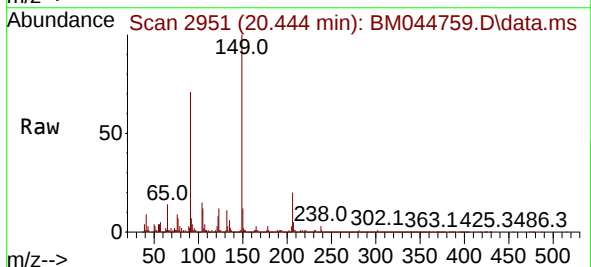
Manual Integrations
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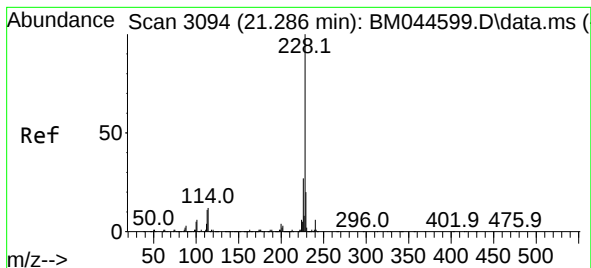
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024



#80
 Butylbenzylphthalate
 Concen: 48.794 ng
 RT: 20.444 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BM044759.D
 Acq: 25 Mar 2024 17:11

Tgt Ion:149 Resp: 947084
 Ion Ratio Lower Upper
 149 100
 91 70.9 61.0 91.6
 206 19.7 15.0 22.6





#81

Benzo(a)anthracene

Concen: 69.840 ng

RT: 21.280 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD

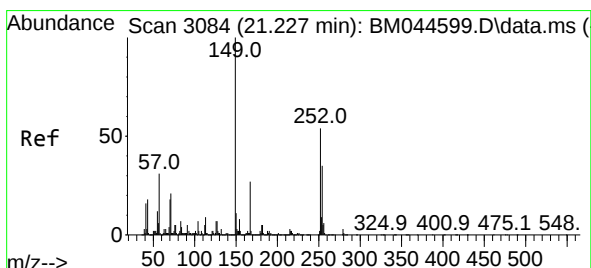
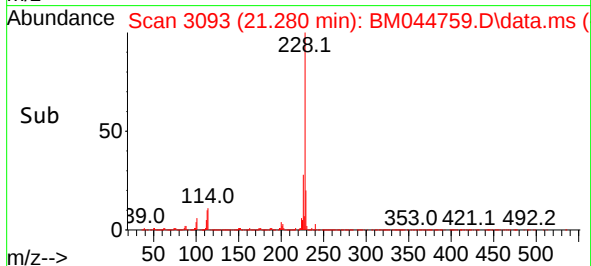
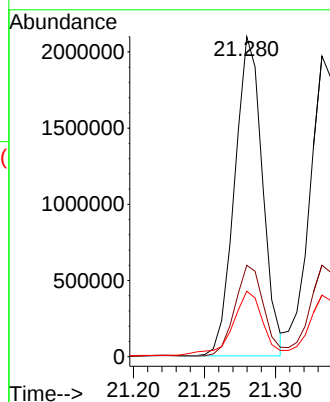
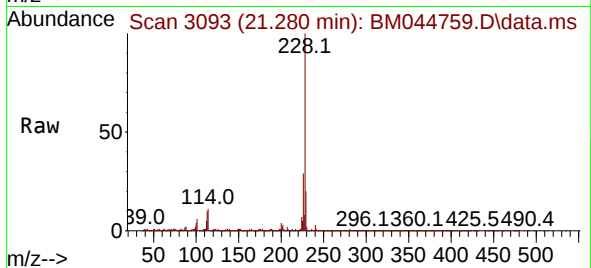
Tgt Ion:228 Resp: 285551

Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.9	32.9
229	20.4	15.9	23.9

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 41.684 ng

RT: 21.221 min Scan# 3083

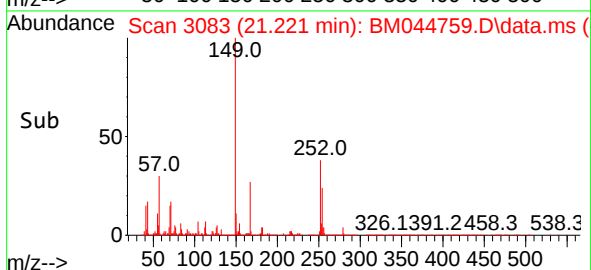
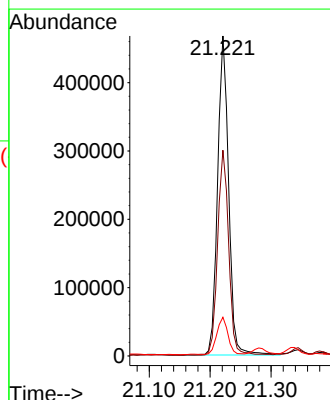
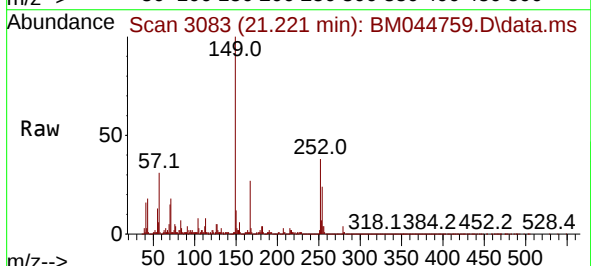
Delta R.T. -0.006 min

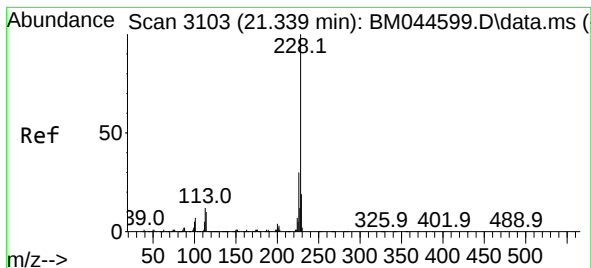
Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Tgt Ion:252 Resp: 586979

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	12.1	9.8	14.6





#83

Chrysene

Concen: 67.499 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD

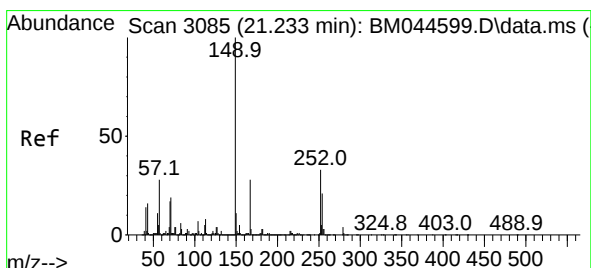
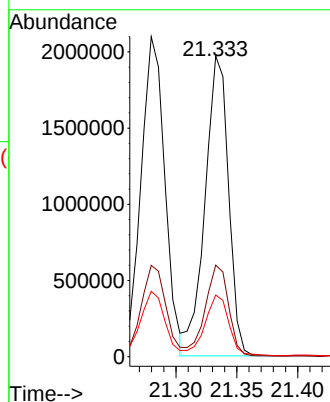
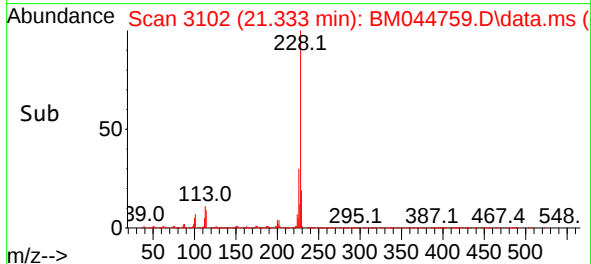
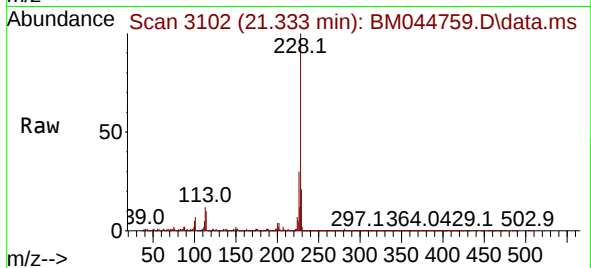
Tgt Ion:228 Resp: 2637169

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.6	35.4
229	20.5	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: 45.623 ng

RT: 21.221 min Scan# 3083

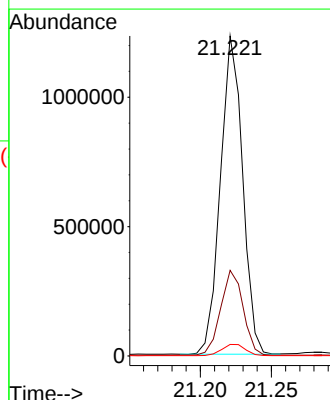
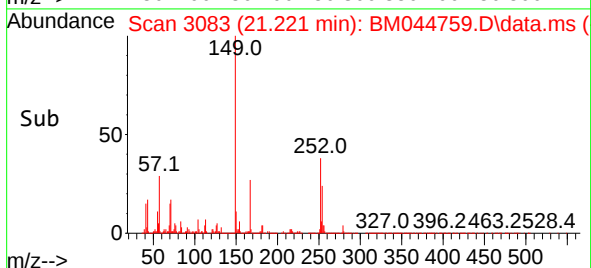
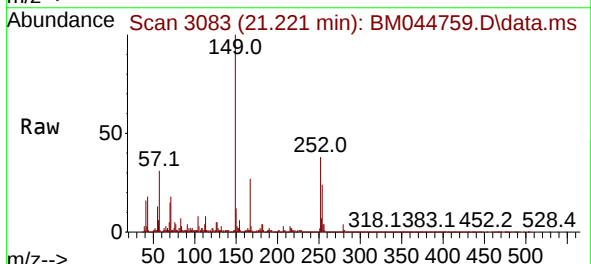
Delta R.T. -0.012 min

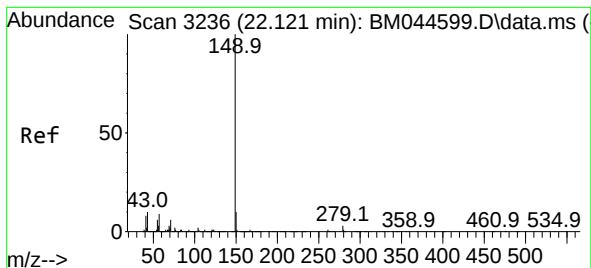
Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Tgt Ion:149 Resp: 1334098

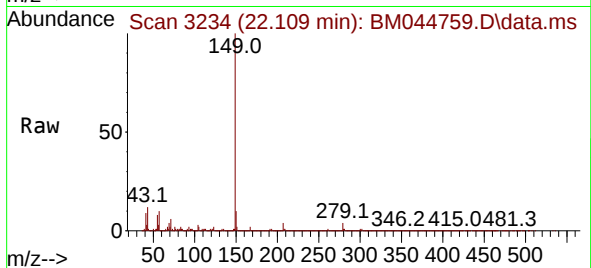
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.1	33.1
279	3.6	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 48.268 ng
RT: 22.109 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

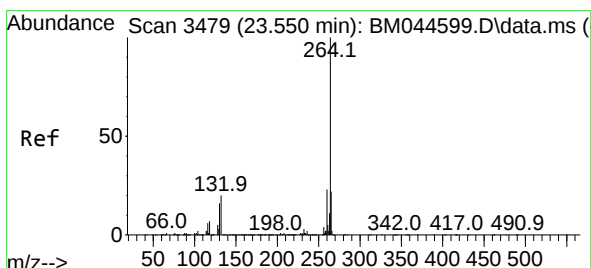
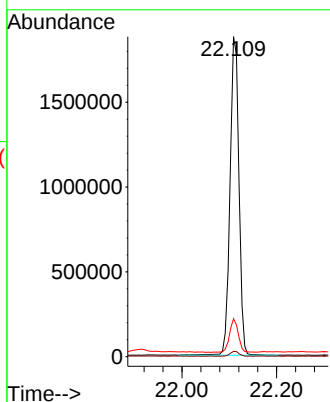
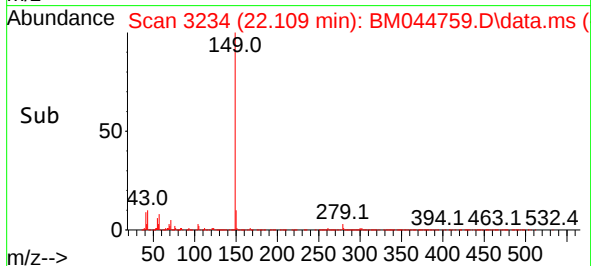
Instrument :
BNA_M
ClientSampleId :
EO-01-03222024-BMSD



Tgt Ion:149 Resp: 2448244
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 7.9 11.9

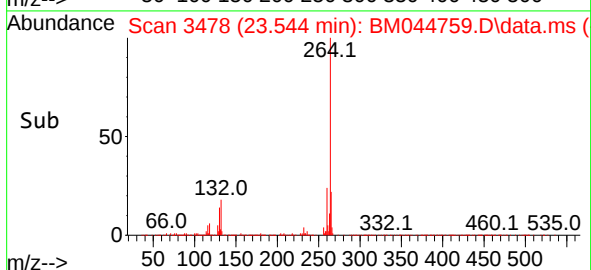
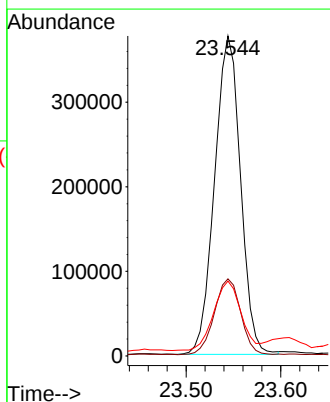
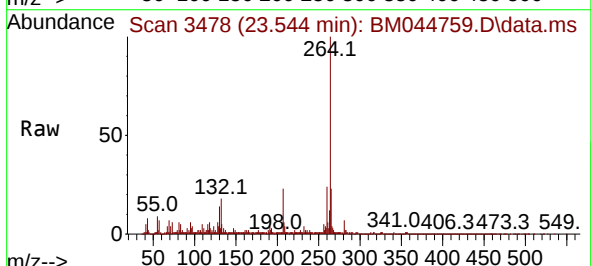
Manual Integrations
APPROVED

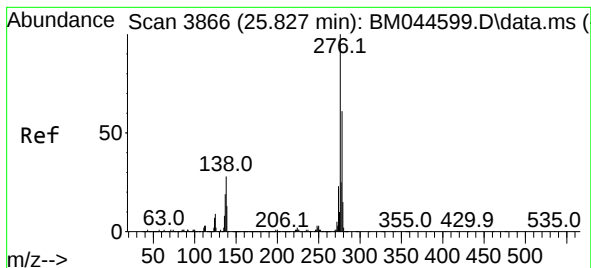
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.544 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM044759.D
Acq: 25 Mar 2024 17:11

Tgt Ion:264 Resp: 715704
Ion Ratio Lower Upper
264 100
260 24.1 18.3 27.5
265 23.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.887 ng

RT: 25.826 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD

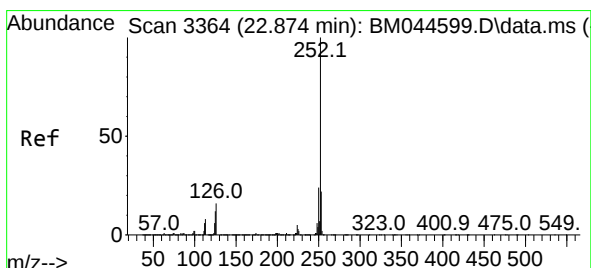
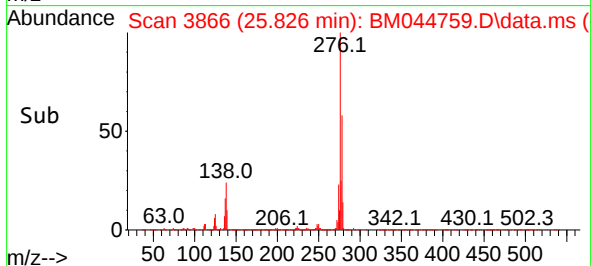
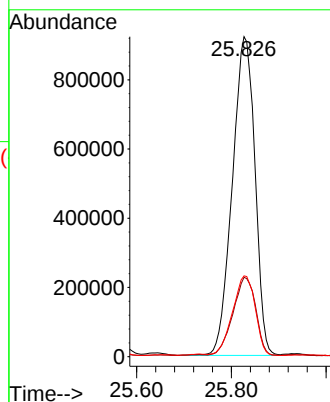
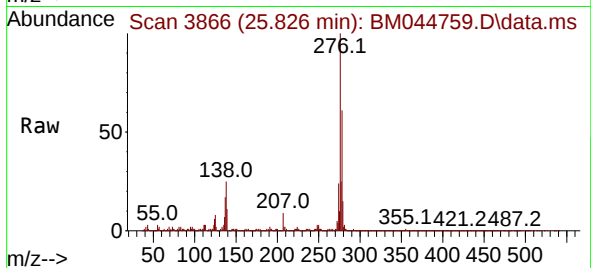
Tgt Ion: 276 Resp: 304677

Ion	Ratio	Lower	Upper
276	100		
138	24.5	23.6	35.4
277	25.1	20.2	30.2

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 73.430 ng

RT: 22.874 min Scan# 3364

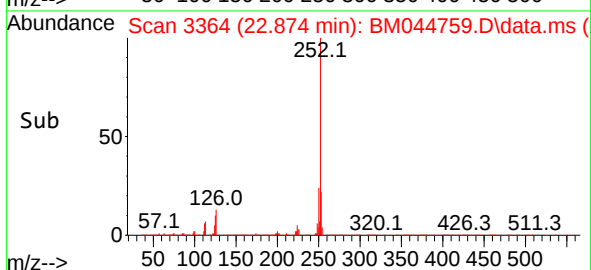
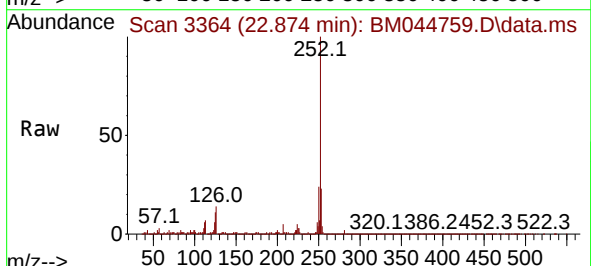
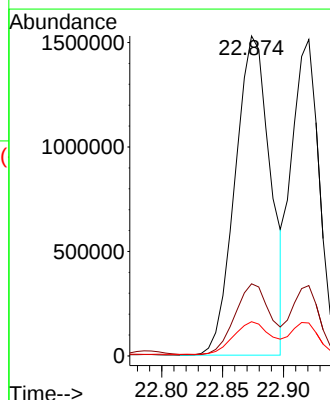
Delta R.T. -0.000 min

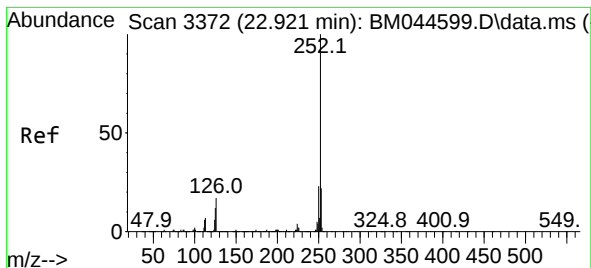
Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Tgt Ion: 252 Resp: 3088475

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: 54.838 ng

RT: 22.921 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM044759.D

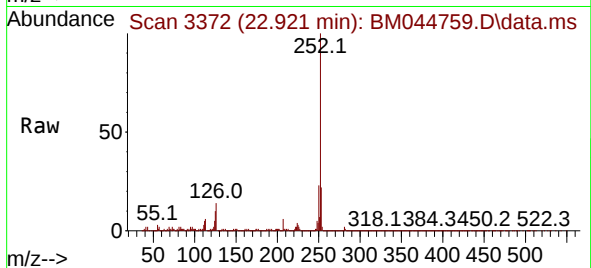
Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD



Tgt Ion:252 Resp: 2371140

Ion Ratio Lower Upper

252 100

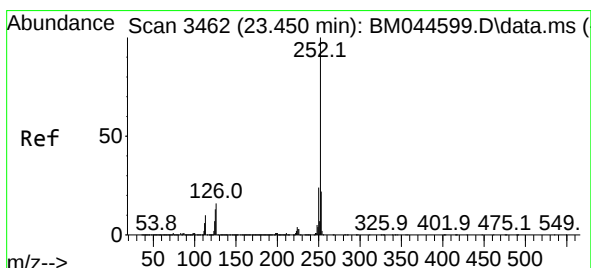
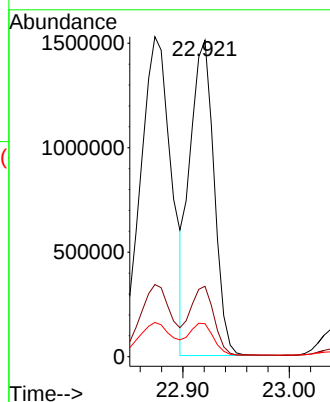
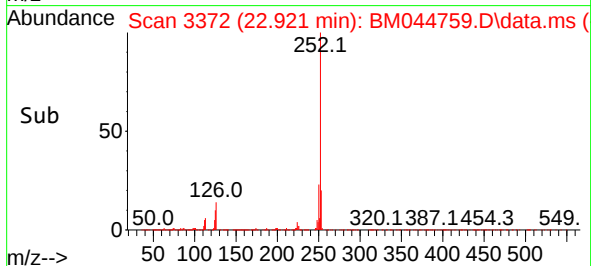
253 22.2 17.6 26.4

125 10.4 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: 67.850 ng

RT: 23.450 min Scan# 3462

Delta R.T. -0.000 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

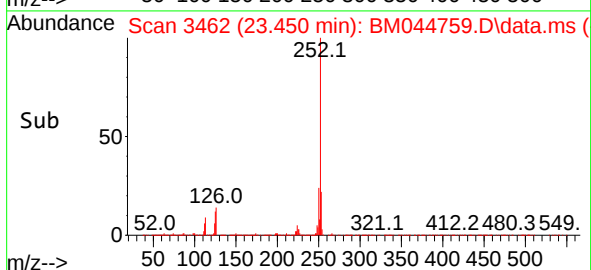
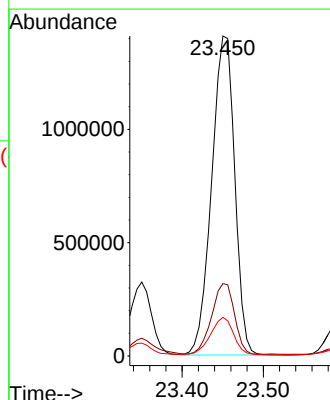
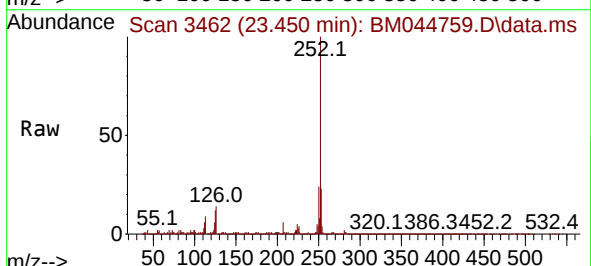
Tgt Ion:252 Resp: 2783460

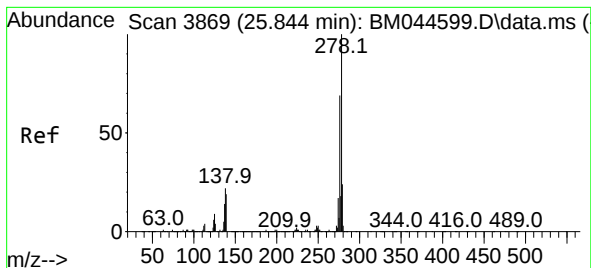
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 12.1 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 48.531 ng

RT: 25.844 min Scan# 3869

Delta R.T. -0.000 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Instrument :

BNA_M

ClientSampleId :

EO-01-03222024-BMSD

Tgt Ion:278 Resp: 211683

Ion Ratio Lower Upper

278 100

139 16.2 15.0 22.6

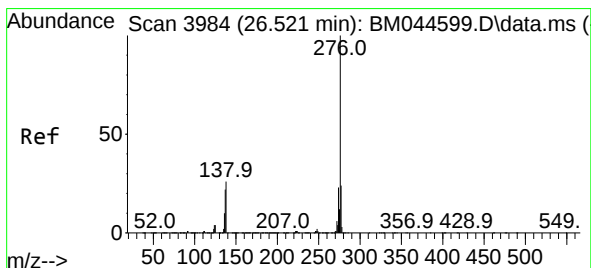
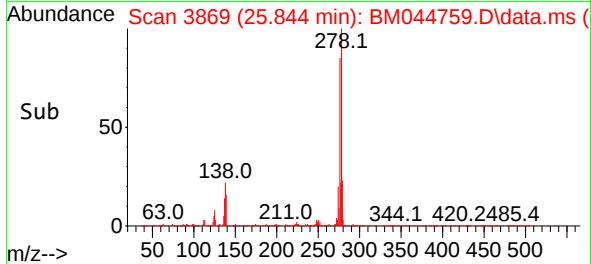
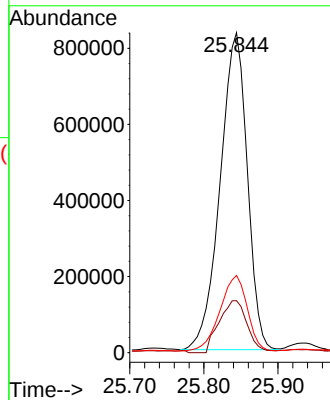
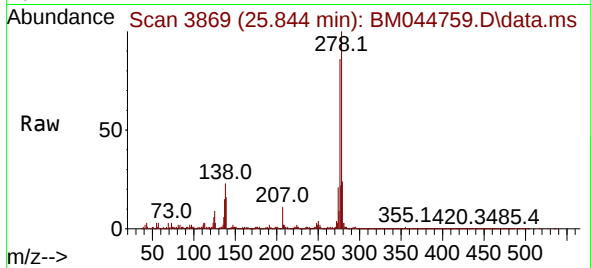
279 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024

Supervised By :mohammad ahmed 03/27/2024



#92

Benzo(g,h,i)perylene

Concen: 58.058 ng

RT: 26.526 min Scan# 3985

Delta R.T. 0.006 min

Lab File: BM044759.D

Acq: 25 Mar 2024 17:11

Tgt Ion:276 Resp: 2492838

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 22.6 20.7 31.1

