

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044816.D
 Acq On : 29 Mar 2024 14:24
 Operator : MA/JU
 Sample : P1879-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-01(2-4)MSD

Quant Time: Mar 29 14:52:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 01:24:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/30/2024
 Supervised By :mohammad ahmed 03/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	100880	20.000	ng	-0.01
21) Naphthalene-d8	10.445	136	386223	20.000	ng	-0.01
39) Acenaphthene-d10	14.316	164	213174	20.000	ng	0.00
64) Phenanthrene-d10	17.068	188	425572	20.000	ng	-0.01
76) Chrysene-d12	21.274	240	456968	20.000	ng	0.00
86) Perylene-d12	23.503	264	564998	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	631098	89.597	ng	-0.01
7) Phenol-d6	6.845	99	806695	88.293	ng	-0.01
23) Nitrobenzene-d5	8.828	82	492719	57.510	ng	-0.01
42) 2,4,6-Tribromophenol	15.815	330	236346	101.459	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	877458	52.719	ng	-0.01
79) Terphenyl-d14	19.715	244	1256874	46.612	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	102279	36.743	ng	99
3) Pyridine	3.646	79	269623	34.469	ng	99
4) n-Nitrosodimethylamine	3.569	42	180778	44.047	ng	96
6) Aniline	7.010	93	305204	28.682	ng	97
8) 2-Chlorophenol	7.234	128	314911	44.139	ng	98
9) Benzaldehyde	6.828	77	50023m	10.529	ng	
10) Phenol	6.875	94	406929	45.110	ng	99
11) bis(2-Chloroethyl)ether	7.110	93	301986	42.526	ng	96
12) 1,3-Dichlorobenzene	7.551	146	326918	43.860	ng	100
13) 1,4-Dichlorobenzene	7.698	146	331096	43.715	ng	99
14) 1,2-Dichlorobenzene	8.010	146	319777	43.796	ng	99
15) Benzyl Alcohol	7.916	79	271326	43.365	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.187	45	459266m	42.823	ng	
17) 2-Methylphenol	8.110	107	256578	40.291	ng	96
18) Hexachloroethane	8.722	117	130700	44.263	ng	97
19) n-Nitroso-di-n-propyla...	8.475	70	225808	40.843	ng	94
20) 3+4-Methylphenols	8.439	107	346611	40.278	ng	97
22) Acetophenone	8.492	105	450845	43.040	ng	98
24) Nitrobenzene	8.869	77	347687	41.543	ng	99
25) Isophorone	9.392	82	607061	43.942	ng	100
26) 2-Nitrophenol	9.569	139	163018	44.189	ng	98
27) 2,4-Dimethylphenol	9.633	122	211241	34.877	ng	99
28) bis(2-Chloroethoxy)met...	9.875	93	363358	41.837	ng	98
29) 2,4-Dichlorophenol	10.098	162	268301	45.643	ng	99
30) 1,2,4-Trichlorobenzene	10.304	180	272186	44.002	ng	98
31) Naphthalene	10.492	128	900980	42.468	ng	100
32) Benzoic acid	9.781	122	227133	49.957	ng	99
33) 4-Chloroaniline	10.622	127	208311	23.823	ng	98
34) Hexachlorobutadiene	10.763	225	156312	42.561	ng	98
35) Caprolactam	11.422	113	88817m	51.862	ng	
36) 4-Chloro-3-methylphenol	11.745	107	280112	45.827	ng	98
37) 2-Methylnaphthalene	12.116	142	581831	41.794	ng	100
38) 1-Methylnaphthalene	12.333	142	537518	41.425	ng	97
40) 1,2,4,5-Tetrachloroben...	12.480	216	277412	41.608	ng	99
41) Hexachlorocyclopentadiene	12.451	237	266945	74.603	ng	97
43) 2,4,6-Trichlorophenol	12.733	196	195198	43.746	ng	98

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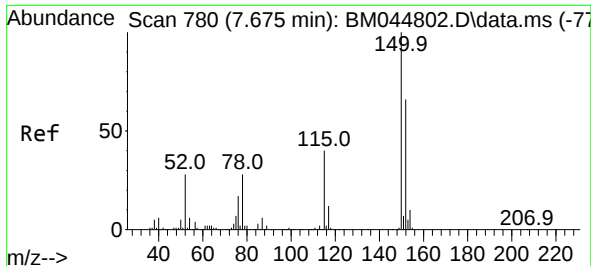
Manual Integrations
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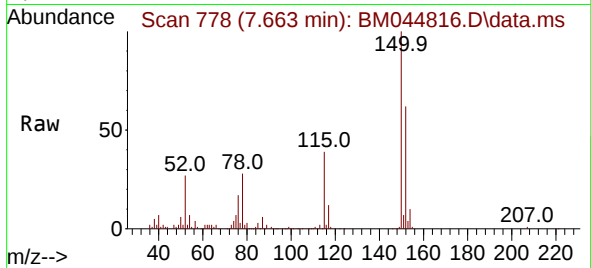
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	215323	41.902	ng	97
46) 1,1'-Biphenyl	13.139	154	718645	41.656	ng	100
47) 2-Chloronaphthalene	13.180	162	560223	43.172	ng	100
48) 2-Nitroaniline	13.404	65	204517	45.501	ng	98
49) Acenaphthylene	14.033	152	948155	46.100	ng	99
50) Dimethylphthalate	13.786	163	673976	44.963	ng	99
51) 2,6-Dinitrotoluene	13.910	165	146153	44.991	ng	93
52) Acenaphthene	14.380	154	516118	42.418	ng	99
53) 3-Nitroaniline	14.239	138	159364	43.067	ng	98
54) 2,4-Dinitrophenol	14.457	184	197765	97.489	ng	97
55) Dibenzofuran	14.716	168	827718	43.358	ng	98
56) 4-Nitrophenol	14.557	139	321131	112.762	ng	97
57) 2,4-Dinitrotoluene	14.704	165	206824	50.744	ng	99
58) Fluorene	15.368	166	669327	45.626	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.945	232	175060	47.743	ng	99
60) Diethylphthalate	15.157	149	680872	48.381	ng	99
61) 4-Chlorophenyl-phenyle...	15.368	204	307736	44.208	ng	96
62) 4-Nitroaniline	15.410	138	182768m	51.431	ng	
63) Azobenzene	15.663	77	743342	47.398	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	124032	46.832	ng	98
66) n-Nitrosodiphenylamine	15.592	169	555862	39.401	ng	98
67) 4-Bromophenyl-phenylether	16.268	248	187176	40.177	ng	98
68) Hexachlorobenzene	16.368	284	223166	44.255	ng	99
69) Atrazine	16.557	200	186130	48.273	ng	99
70) Pentachlorophenol	16.721	266	330392	98.988	ng	98
71) Phenanthrene	17.115	178	1124619	47.367	ng	99
72) Anthracene	17.204	178	1066872	44.488	ng	99
73) Carbazole	17.486	167	1041101	48.618	ng	100
74) Di-n-butylphthalate	18.056	149	1233633	52.456	ng	100
75) Fluoranthene	19.139	202	1383002	58.356	ng	98
77) Benzidine	19.345	184	741204	75.227	ng	100
78) Pyrene	19.503	202	1509754	41.461	ng	99
80) Butylbenzylphthalate	20.421	149	622503	47.005	ng	100
81) Benzo(a)anthracene	21.256	228	1504973	47.247	ng	99
82) 3,3'-Dichlorobenzidine	21.197	252	507711	45.965	ng	98
83) Chrysene	21.309	228	1444810	47.325	ng	99
84) Bis(2-ethylhexyl)phtha...	21.197	149	921603	51.054	ng	99
85) Di-n-octyl phthalate	22.086	149	1688736	55.284	ng	100
87) Indeno(1,2,3-cd)pyrene	25.762	276	1926354	44.884	ng	99
88) Benzo(b)fluoranthene	22.839	252	1614597	50.430	ng	100
89) Benzo(k)fluoranthene	22.880	252	1551107	48.247	ng	100
90) Benzo(a)pyrene	23.409	252	1522884	46.870	ng	98
91) Dibenzo(a,h)anthracene	25.779	278	1543365	43.420	ng	99
92) Benzo(g,h,i)perylene	26.450	276	1524167	41.213	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

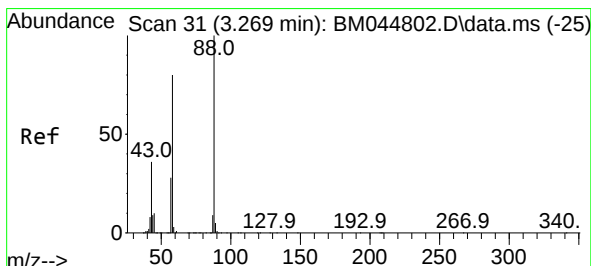
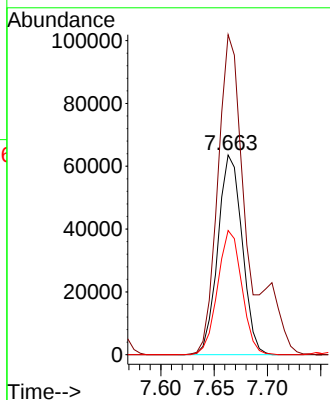
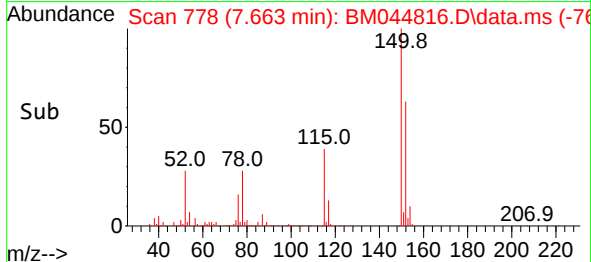
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:152 Resp: 100880
Ion Ratio Lower Upper
152 100
150 160.2 121.0 181.6
115 62.1 48.3 72.5

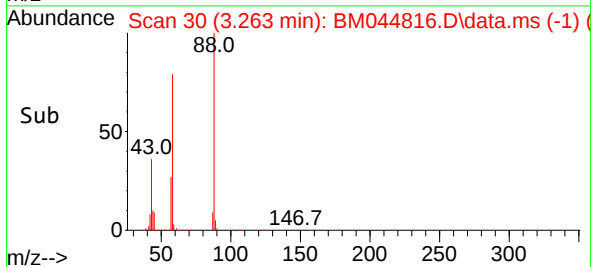
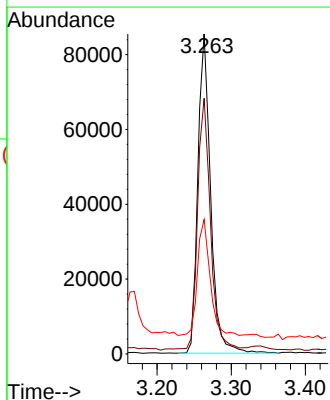
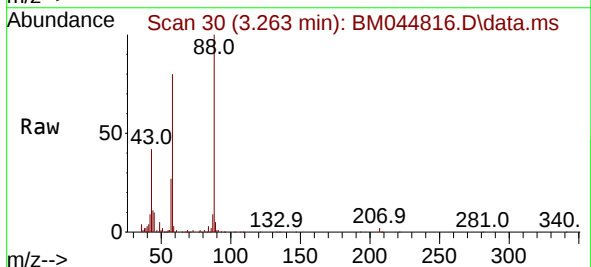
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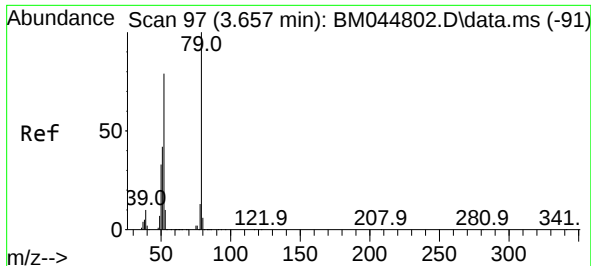
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#2
1,4-Dioxane
Concen: 36.743 ng
RT: 3.263 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

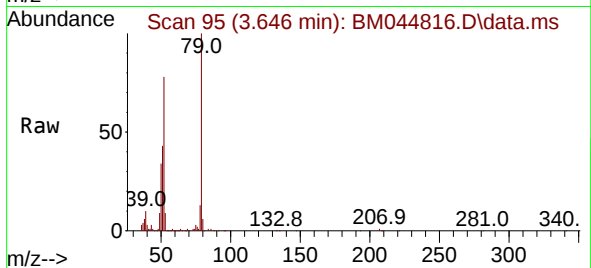
Tgt Ion: 88 Resp: 102279
Ion Ratio Lower Upper
88 100
58 80.0 63.4 95.0
43 34.7 28.6 43.0





#3
Pyridine
Concen: 34.469 ng
RT: 3.646 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

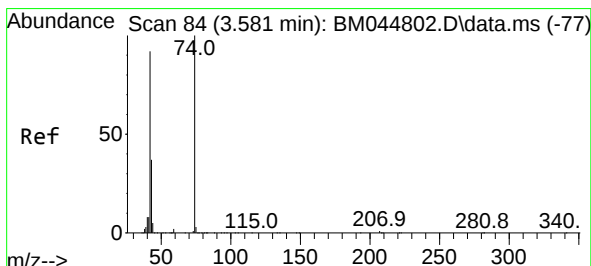
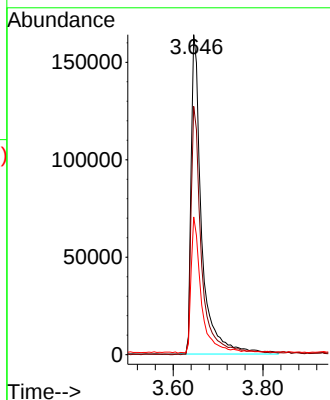
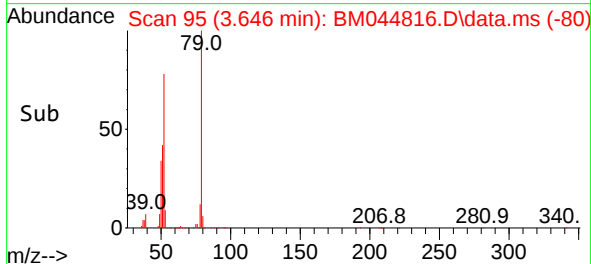
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion: 79 Resp: 26962
Ion Ratio Lower Upper
79 100
52 77.6 62.9 94.3
51 43.0 34.2 51.2

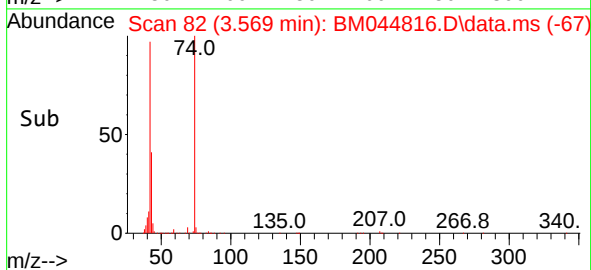
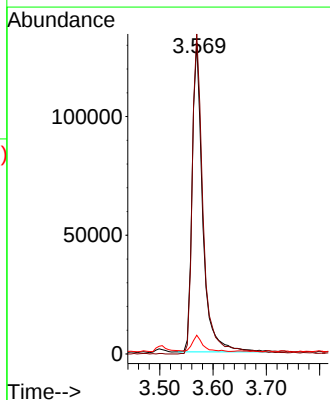
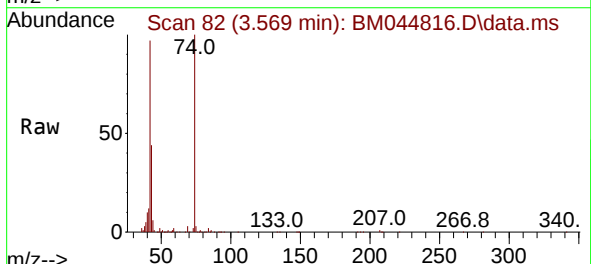
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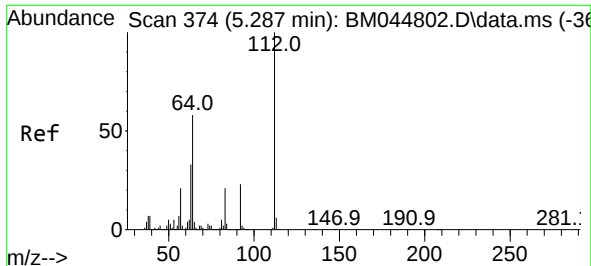
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#4
n-Nitrosodimethylamine
Concen: 44.047 ng
RT: 3.569 min Scan# 82
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Tgt Ion: 42 Resp: 180778
Ion Ratio Lower Upper
42 100
74 102.9 86.2 129.2
44 6.0 5.0 7.4





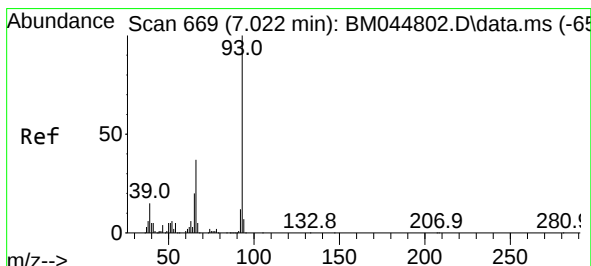
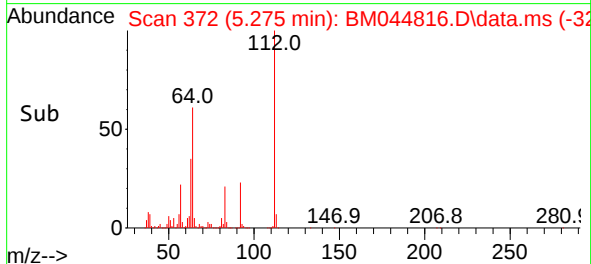
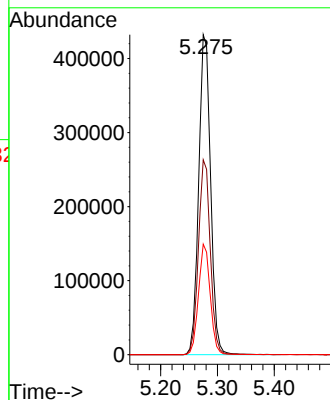
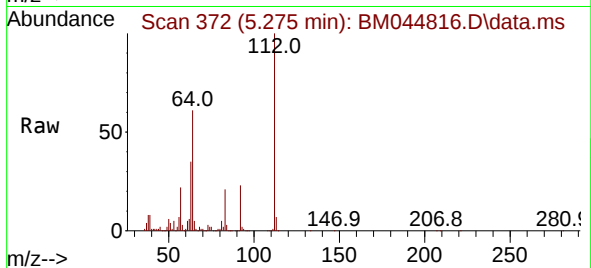
#5
2-Fluorophenol
Concen: 89.597 ng
RT: 5.275 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

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ClientSampleId :
EB-01(2-4)MSD

Tgt Ion:112 Resp: 631098
Ion Ratio Lower Upper
112 100
64 60.9 46.4 69.6
63 34.5 26.2 39.4

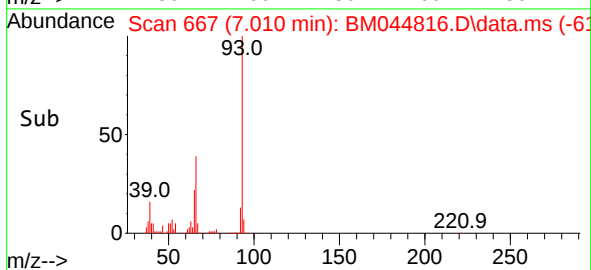
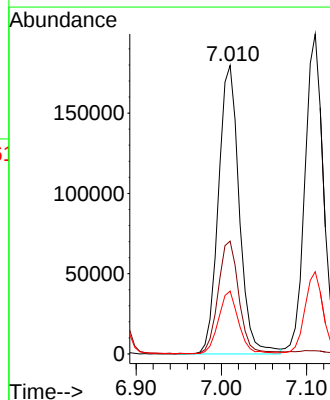
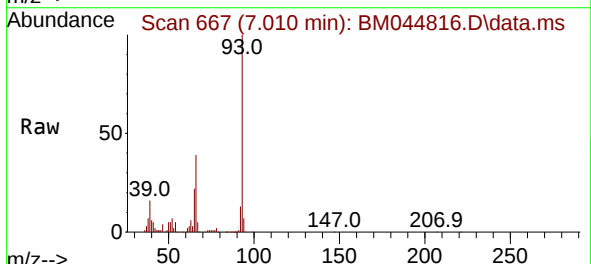
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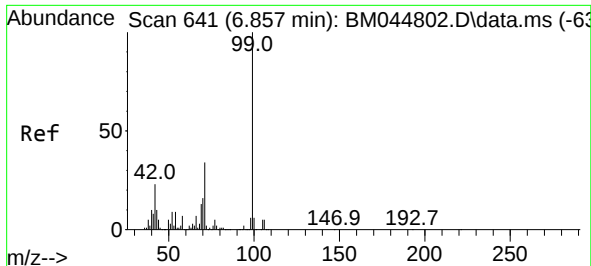
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#6
Aniline
Concen: 28.682 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Tgt Ion: 93 Resp: 305204
Ion Ratio Lower Upper
93 100
66 39.1 30.1 45.1
65 21.8 16.5 24.7





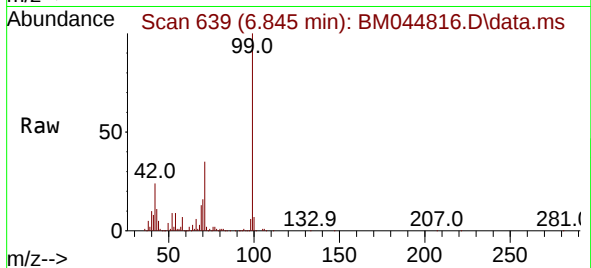
#7
Phenol-d6
Concen: 88.293 ng
RT: 6.845 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD



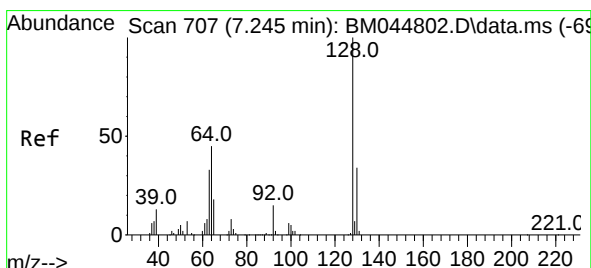
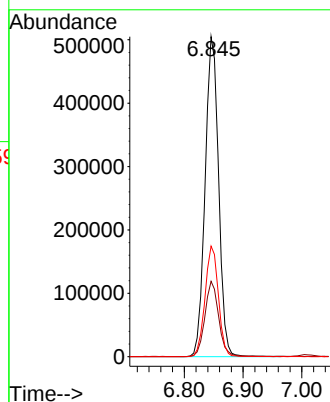
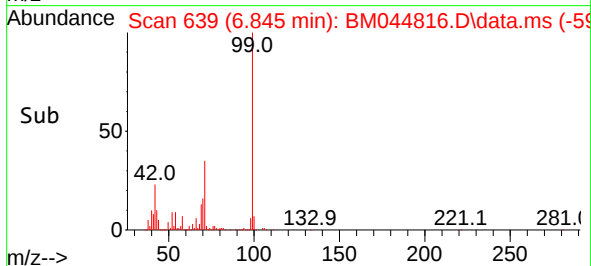
Tgt Ion: 99 Resp: 80669
Ion Ratio Lower Upper
99 100
42 23.6 18.2 27.4
71 34.6 27.3 40.9

Manual Integrations

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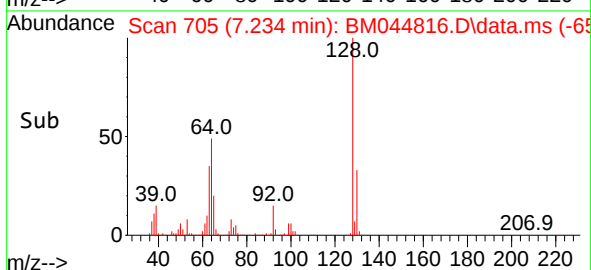
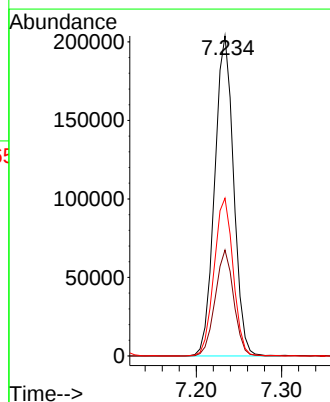
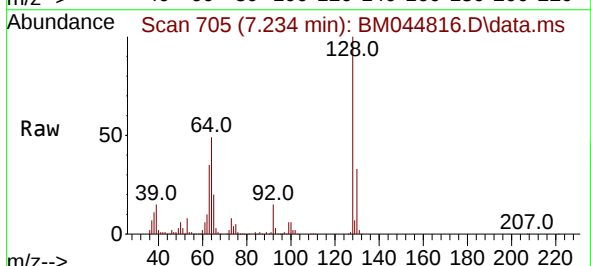
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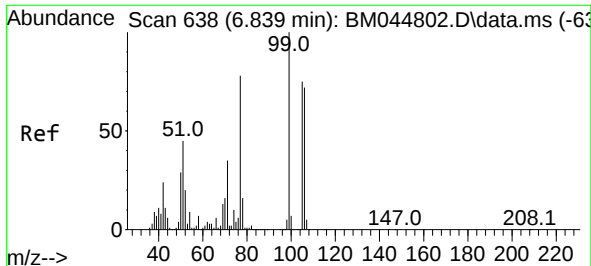
Supervised By :mohammad ahmed 03/30/2024



#8
2-Chlorophenol
Concen: 44.139 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

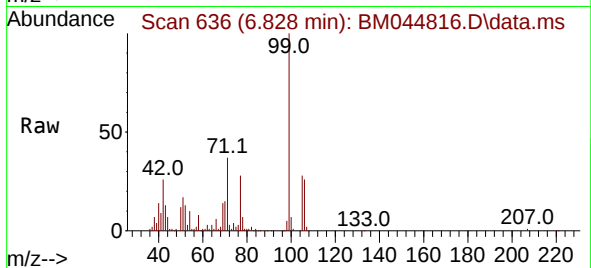
Tgt Ion:128 Resp: 314911
Ion Ratio Lower Upper
128 100
130 33.1 13.9 53.9
64 49.3 28.0 68.0





#9
Benzaldehyde
Concen: 10.529 ng m
RT: 6.828 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

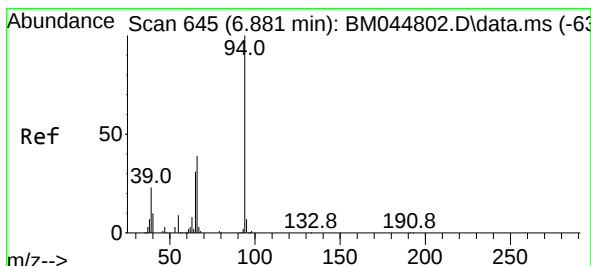
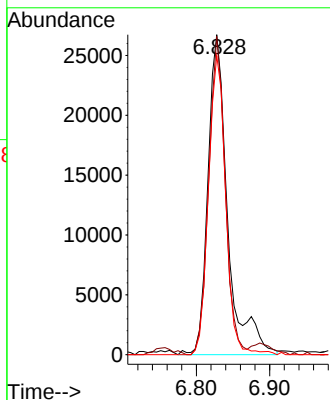
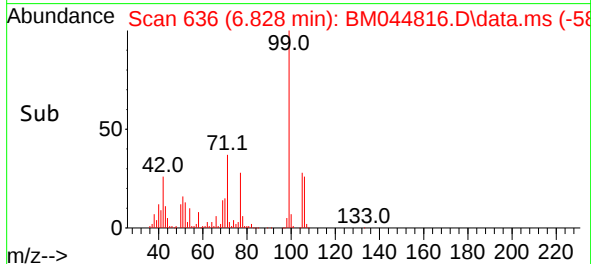
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion: 77 Resp: 5002
Ion Ratio Lower Upper
77 100
105 99.5 75.7 115.7
106 93.4 71.6 111.6

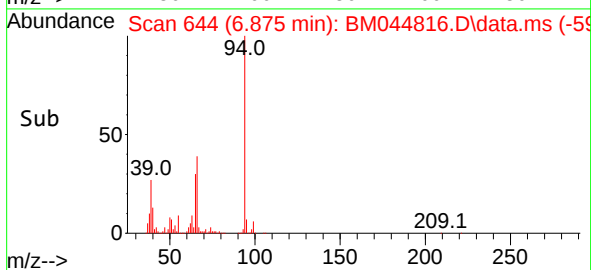
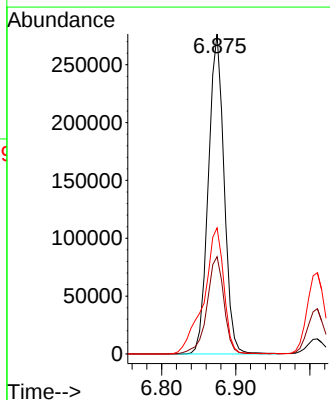
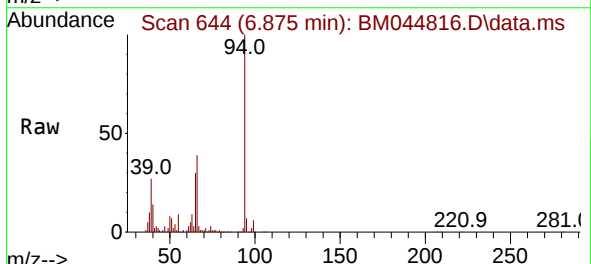
Manual Integrations
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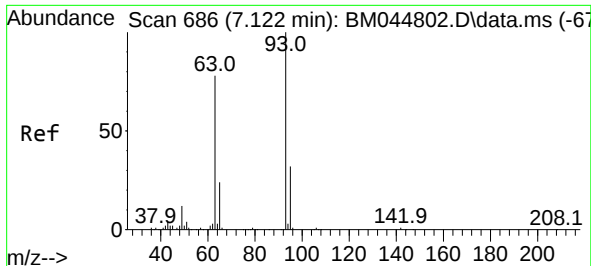
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#10
Phenol
Concen: 45.110 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

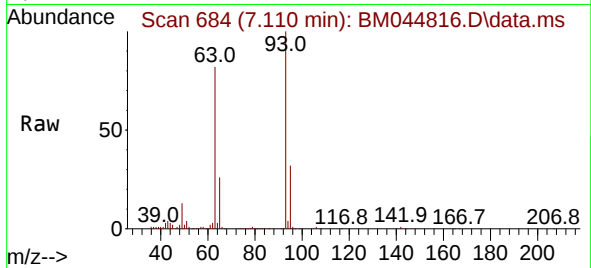
Tgt Ion: 94 Resp: 406929
Ion Ratio Lower Upper
94 100
65 30.4 11.3 51.3
66 39.4 20.2 60.2





#11
bis(2-Chloroethyl)ether
Concen: 42.526 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

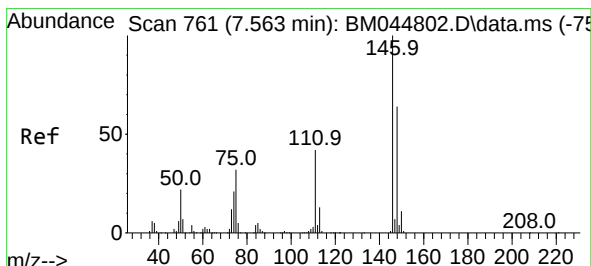
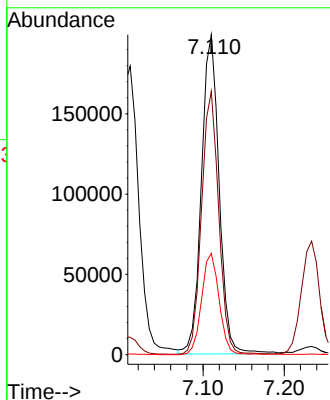
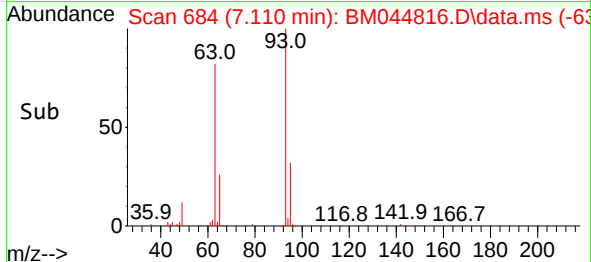
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion: 93 Resp: 301980
Ion Ratio Lower Upper
93 100
63 82.3 57.8 97.8
95 31.6 11.6 51.6

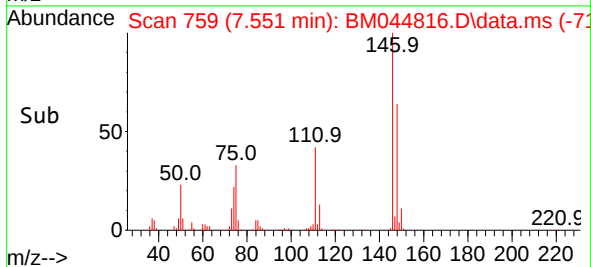
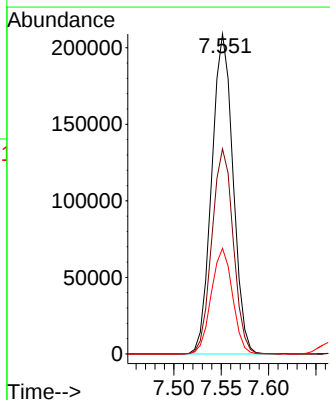
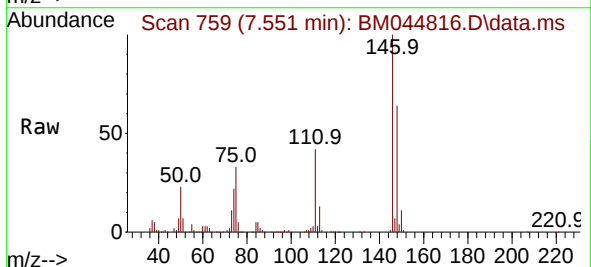
Manual Integrations
APPROVED

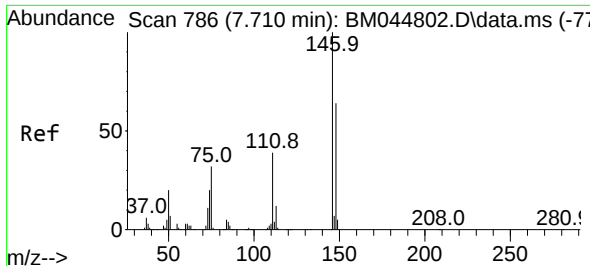
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#12
1,3-Dichlorobenzene
Concen: 43.860 ng
RT: 7.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Tgt Ion:146 Resp: 326918
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 33.0 26.0 39.0





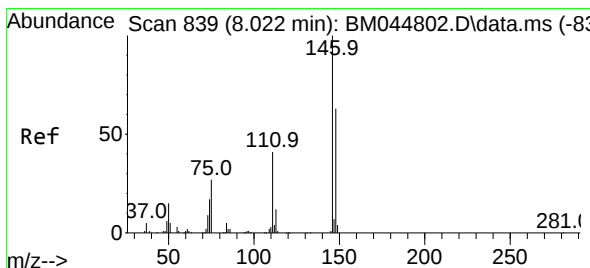
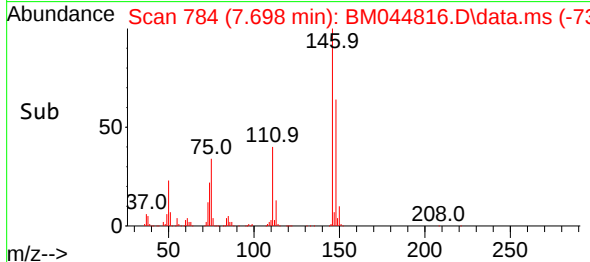
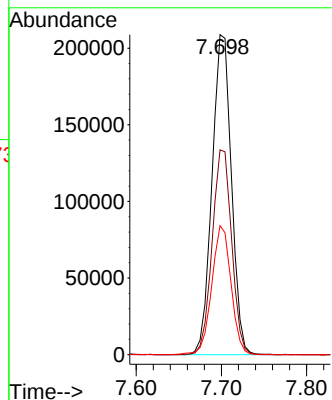
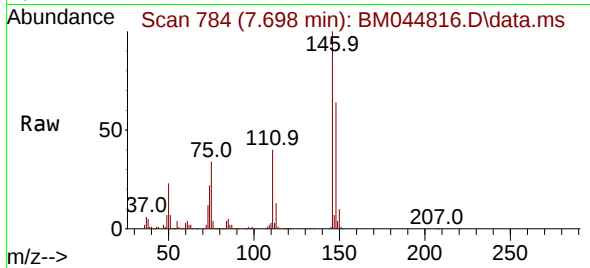
#13
1,4-Dichlorobenzene
Concen: 43.715 ng
RT: 7.698 min Scan# 710
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD

Tgt Ion:146 Resp: 331090
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 40.3 31.4 47.2

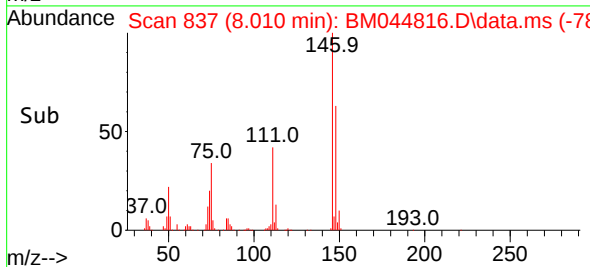
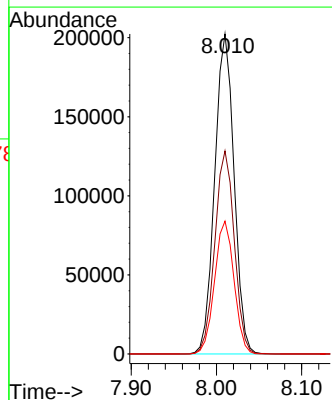
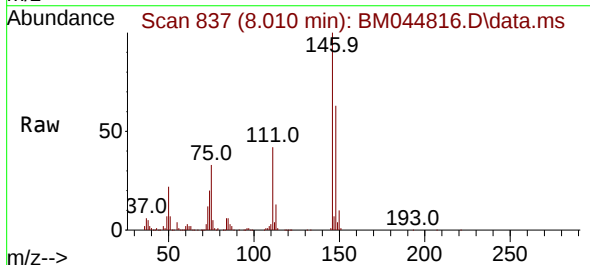
Manual Integrations
APPROVED

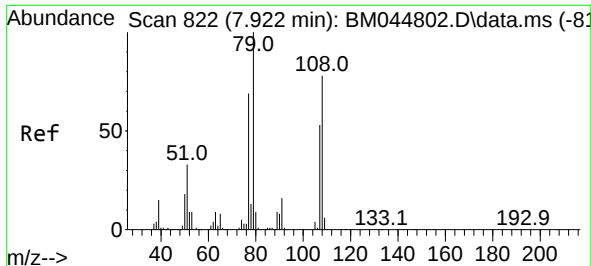
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#14
1,2-Dichlorobenzene
Concen: 43.796 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

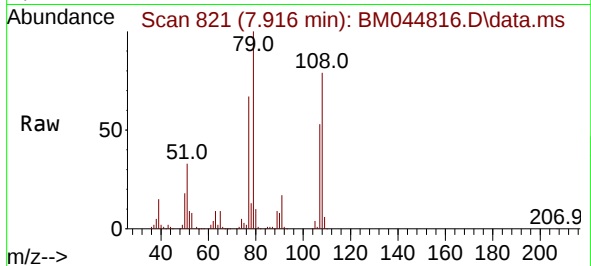
Tgt Ion:146 Resp: 319777
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 41.5 33.7 50.5





#15
Benzyl Alcohol
Concen: 43.365 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

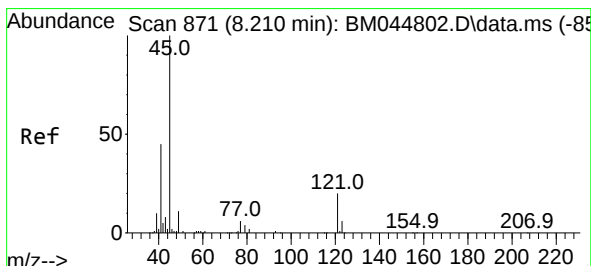
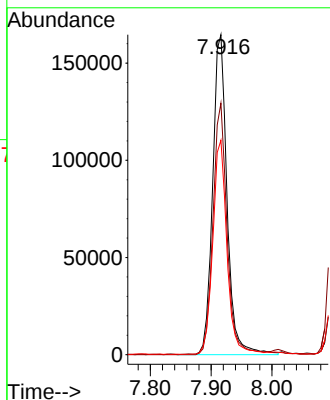
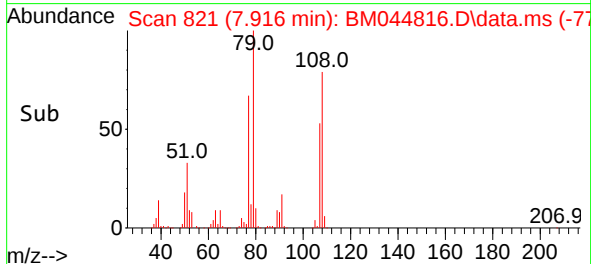
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion: 79 Resp: 271320
Ion Ratio Lower Upper
79 100
108 78.6 62.2 93.2
77 67.0 55.1 82.7

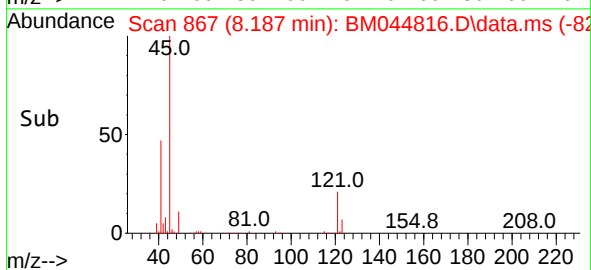
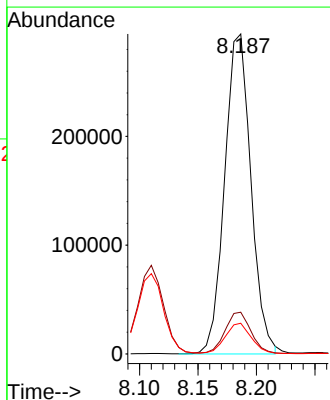
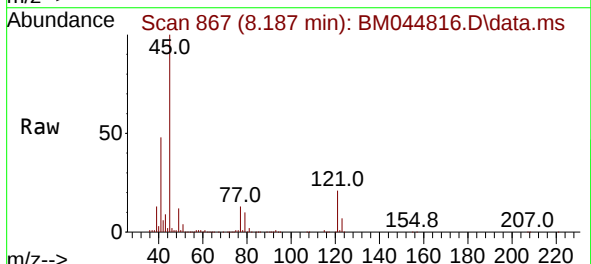
Manual Integrations
APPROVED

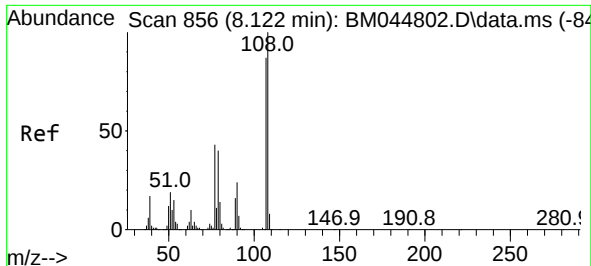
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.823 ng m
RT: 8.187 min Scan# 867
Delta R.T. -0.023 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

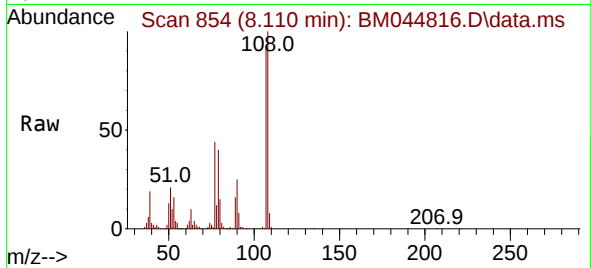
Tgt Ion: 45 Resp: 459266
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 9.6 0.0 30.4





#17
2-Methylphenol
Concen: 40.291 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

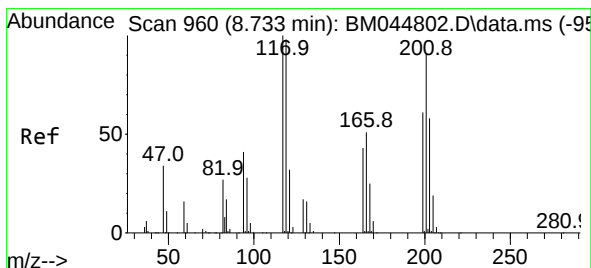
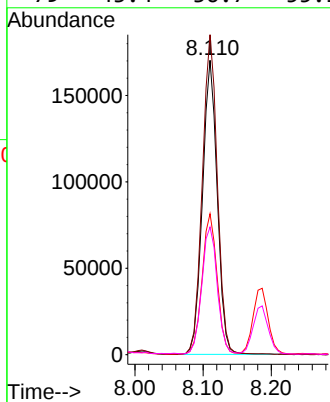
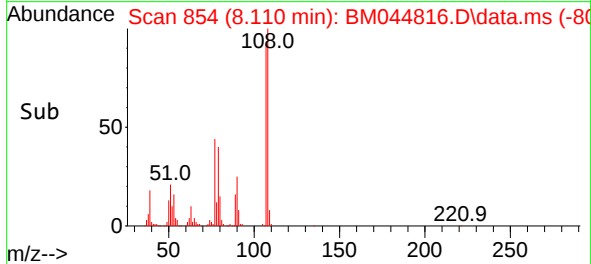
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:107 Resp: 256578
Ion Ratio Lower Upper
107 100
108 108.7 91.5 137.3
77 47.9 39.1 58.7
79 43.4 36.7 55.1

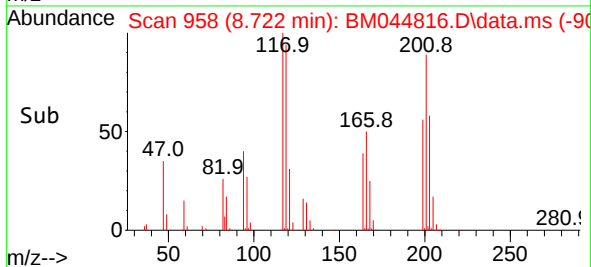
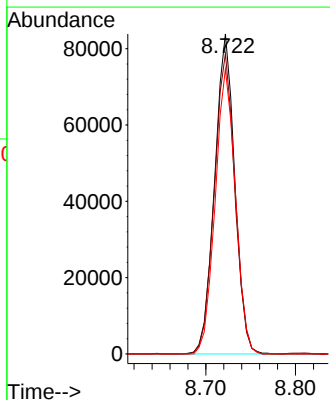
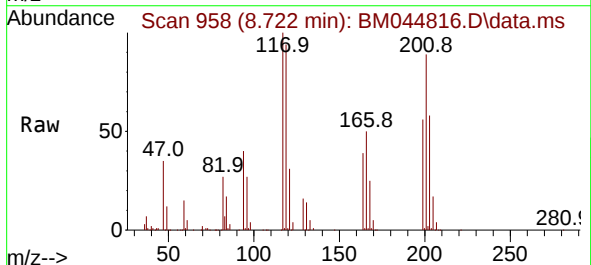
Manual Integrations
APPROVED

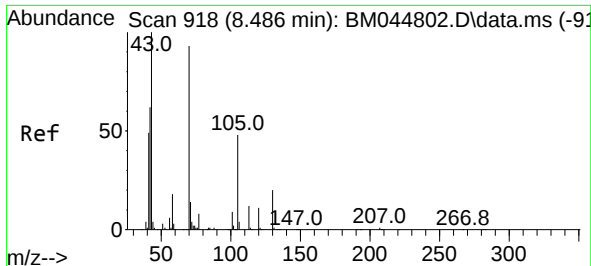
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#18
Hexachloroethane
Concen: 44.263 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

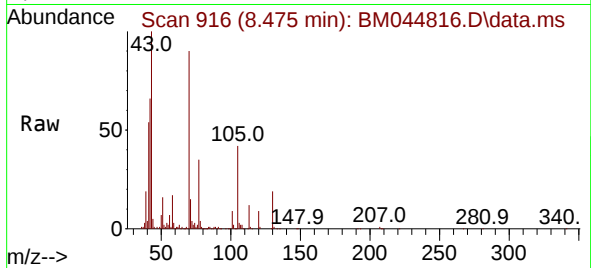
Tgt Ion:117 Resp: 130700
Ion Ratio Lower Upper
117 100
119 93.8 78.6 118.0
201 89.0 72.7 109.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.843 ng
RT: 8.475 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

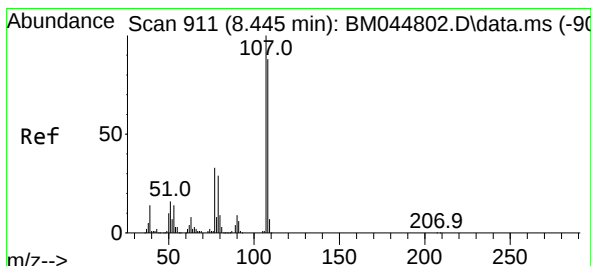
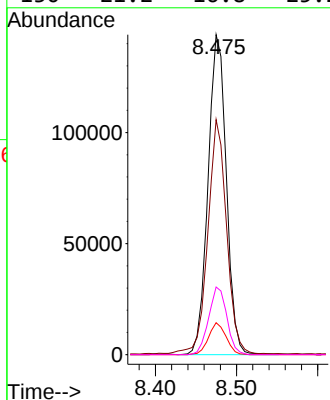
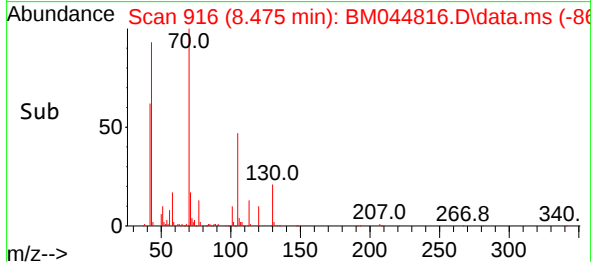
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



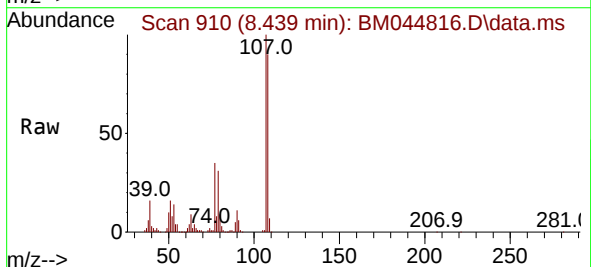
Tgt Ion: 70 Resp: 225808
Ion Ratio Lower Upper
70 100
42 73.5 53.6 80.4
101 10.0 7.5 11.3
130 21.2 16.8 25.2

Manual Integrations
APPROVED

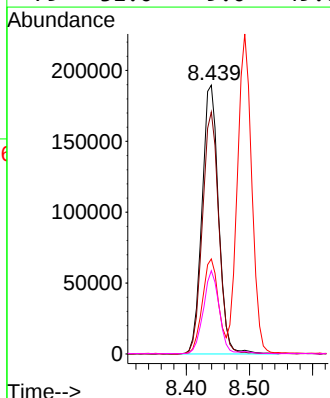
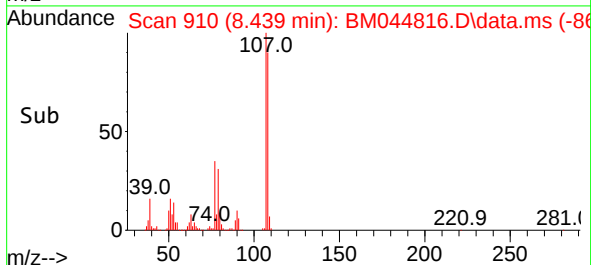
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

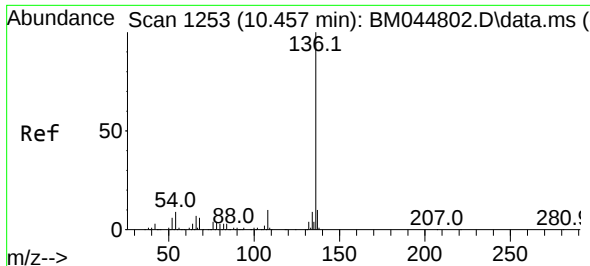


#20
3+4-Methylphenols
Concen: 40.278 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



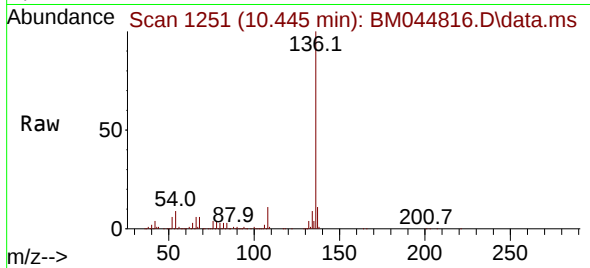
Tgt Ion:107 Resp: 346611
Ion Ratio Lower Upper
107 100
108 90.0 68.1 108.1
77 35.4 13.4 53.4
79 31.0 9.0 49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

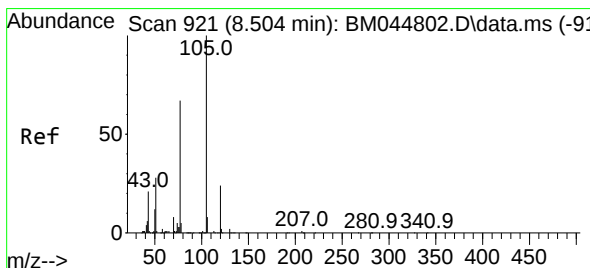
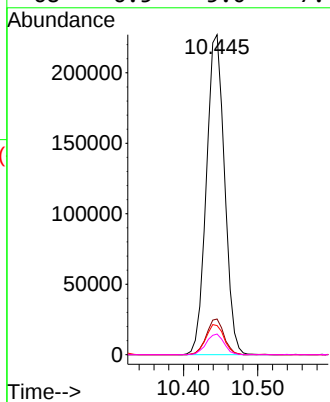
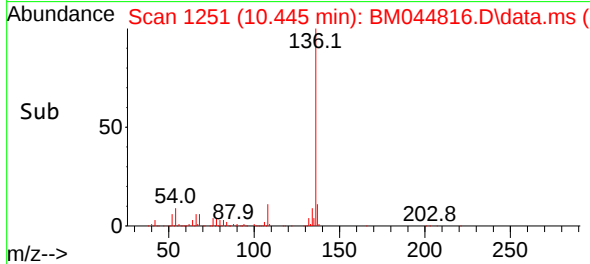
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:136 Resp: 38622
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 9.1 7.3 10.9
68 6.5 5.0 7.4

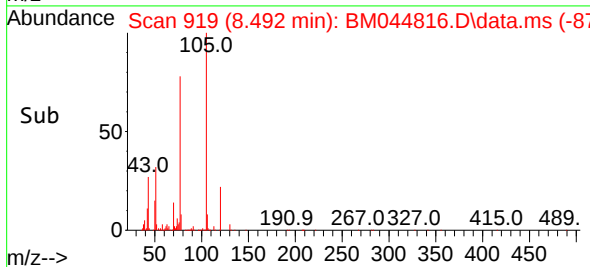
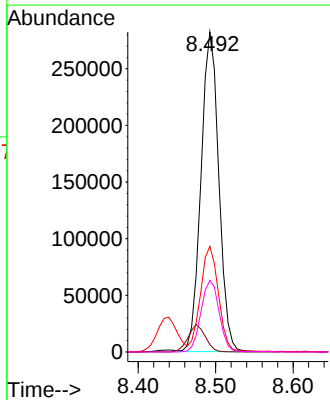
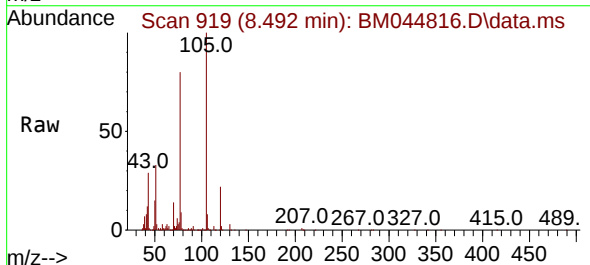
Manual Integrations
APPROVED

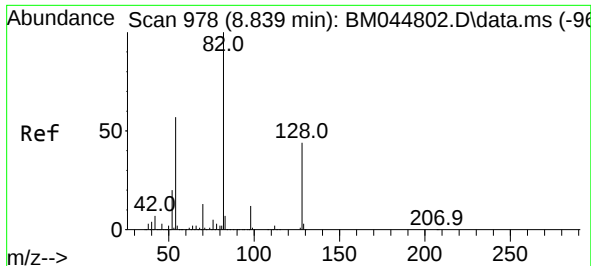
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#22
Acetophenone
Concen: 43.040 ng
RT: 8.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

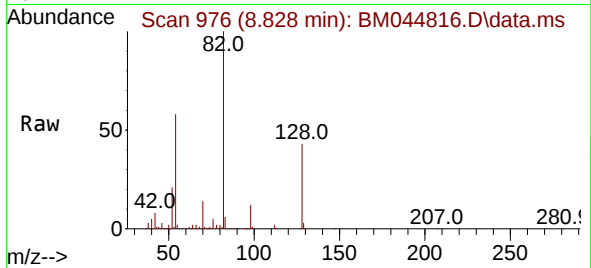
Tgt Ion:105 Resp: 450845
Ion Ratio Lower Upper
105 100
71 2.3 1.6 2.4
51 33.0 25.9 38.9
120 22.4 18.8 28.2





#23
Nitrobenzene-d5
Concen: 57.510 ng
RT: 8.828 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

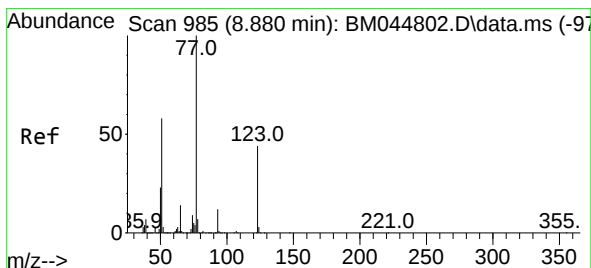
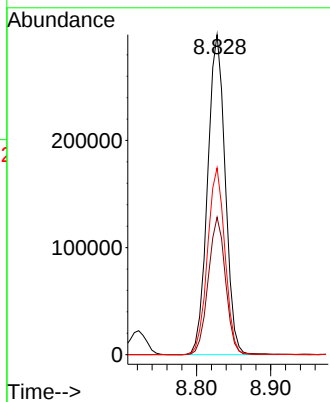
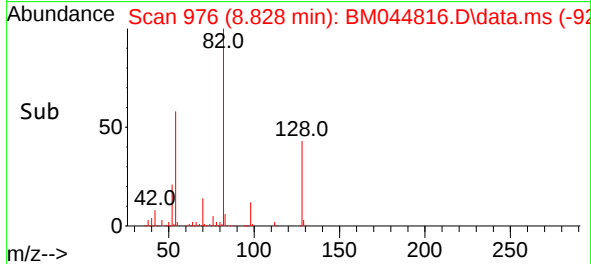
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion: 82 Resp: 492719
Ion Ratio Lower Upper
82 100
128 42.9 34.8 52.2
54 58.4 45.4 68.0

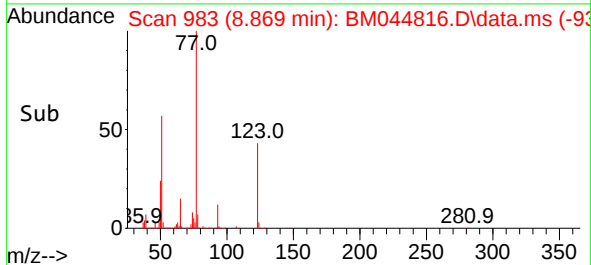
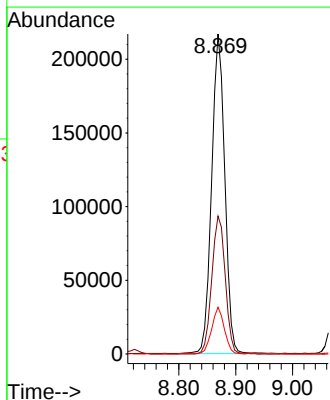
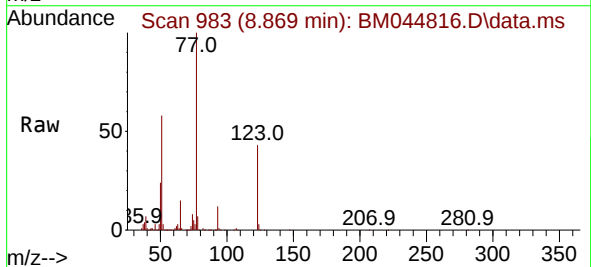
Manual Integrations
APPROVED

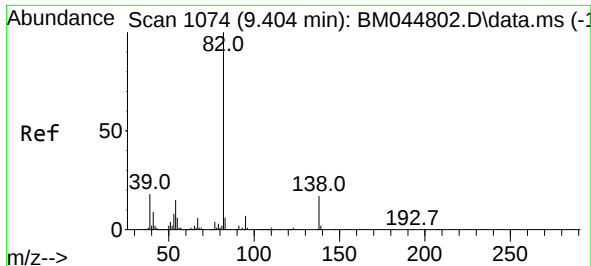
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#24
Nitrobenzene
Concen: 41.543 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

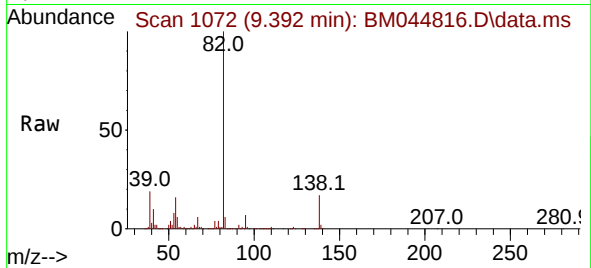
Tgt Ion: 77 Resp: 347687
Ion Ratio Lower Upper
77 100
123 43.1 35.1 52.7
65 14.6 11.4 17.2





#25
Isophorone
Concen: 43.942 ng
RT: 9.392 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

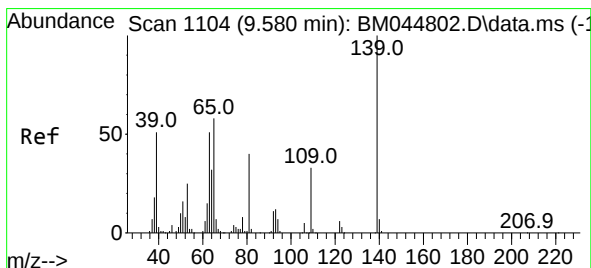
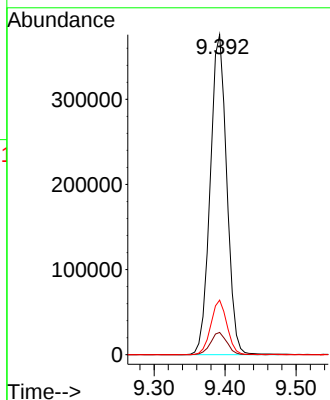
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion: 82 Resp: 60706
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 17.1 13.6 20.4

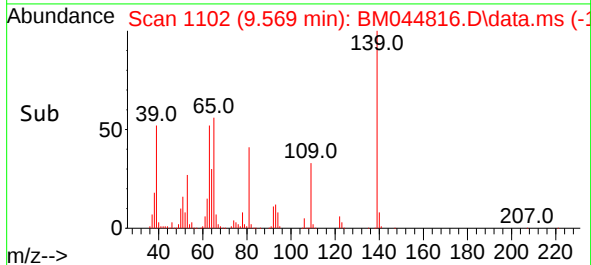
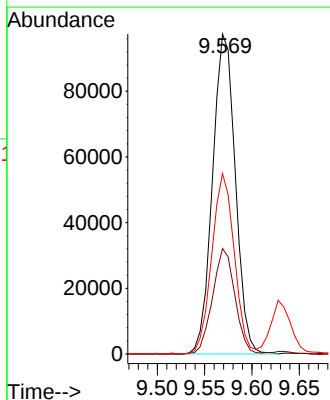
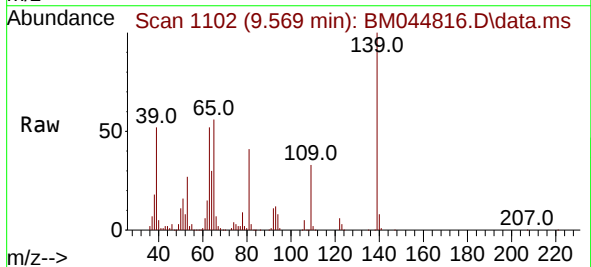
Manual Integrations
APPROVED

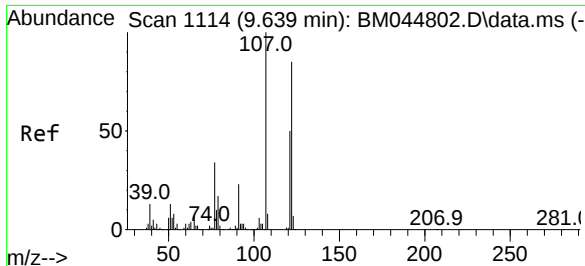
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#26
2-Nitrophenol
Concen: 44.189 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

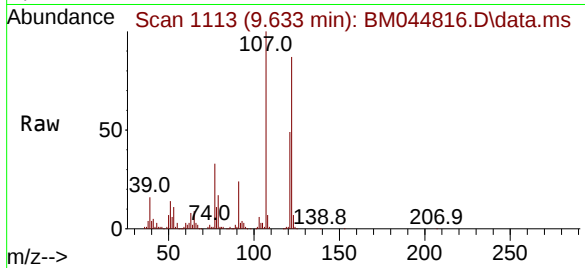
Tgt Ion:139 Resp: 163018
Ion Ratio Lower Upper
139 100
109 32.9 26.7 40.1
65 56.4 46.8 70.2





#27
2,4-Dimethylphenol
Concen: 34.877 ng
RT: 9.633 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

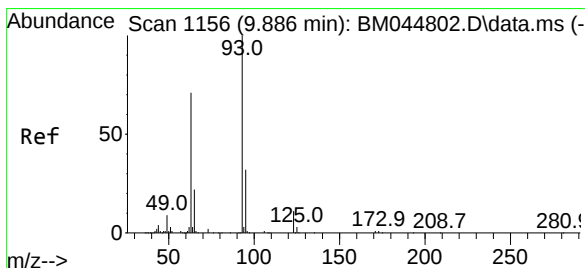
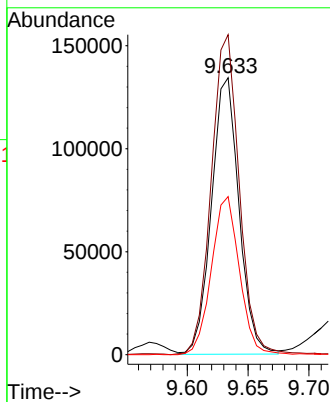
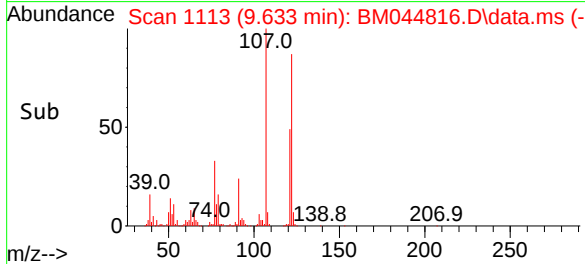
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



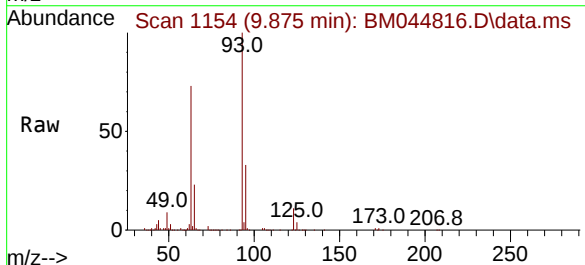
Tgt Ion:122 Resp: 21124
Ion Ratio Lower Upper
122 100
107 115.6 93.3 139.9
121 57.1 46.3 69.5

Manual Integrations
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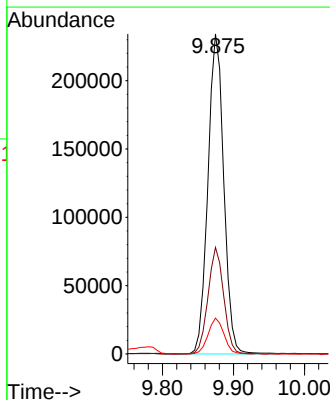
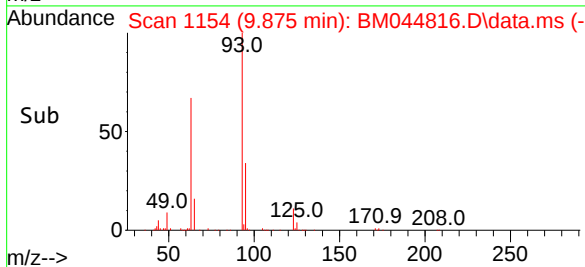
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

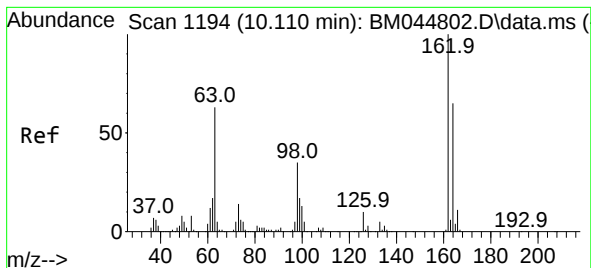


#28
bis(2-Chloroethoxy)methane
Concen: 41.837 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



Tgt Ion: 93 Resp: 363358
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 11.2 8.7 13.1





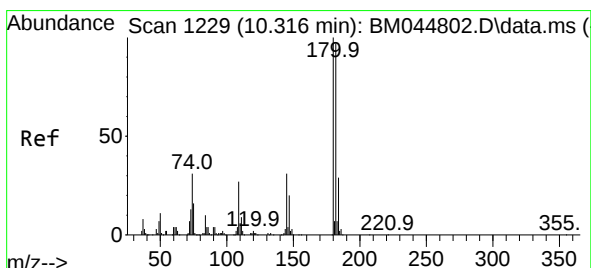
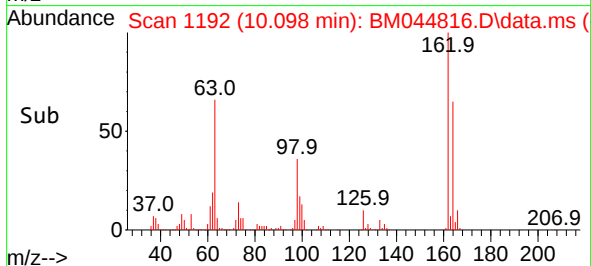
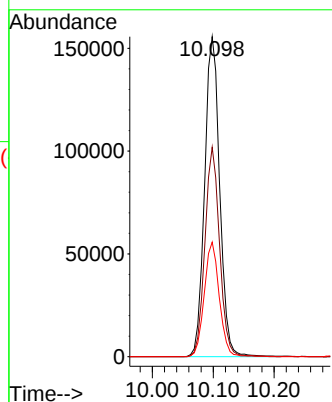
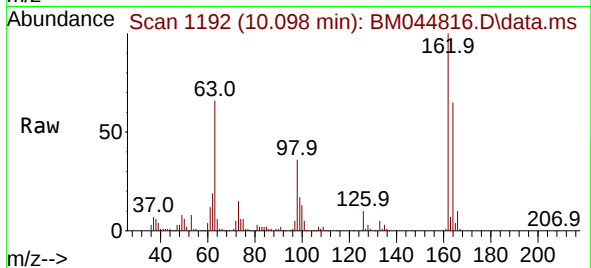
#29
2,4-Dichlorophenol
Concen: 45.643 ng
RT: 10.098 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD

Tgt Ion:162 Resp: 26830
Ion Ratio Lower Upper
162 100
164 65.4 44.6 84.6
98 35.8 15.3 55.3

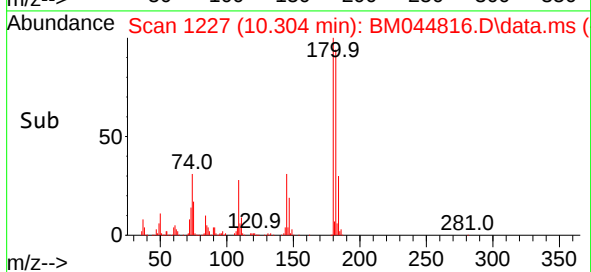
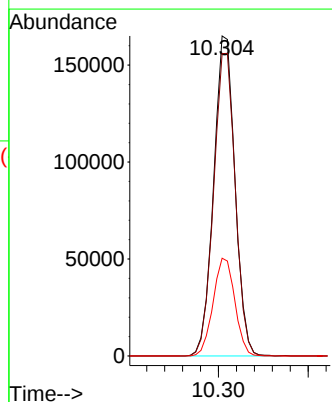
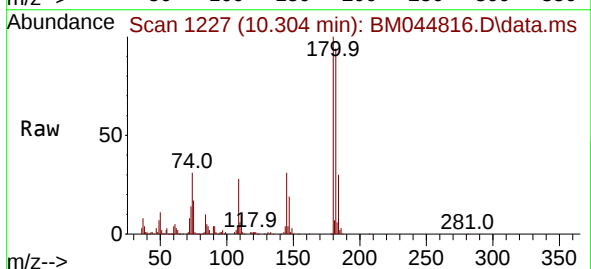
Manual Integrations
APPROVED

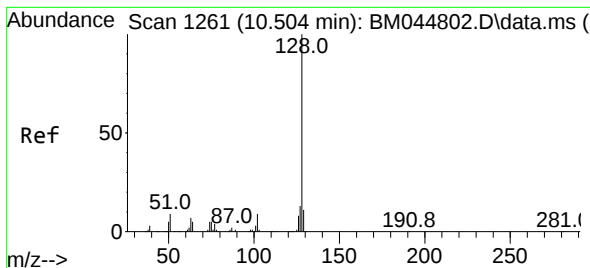
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.002 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

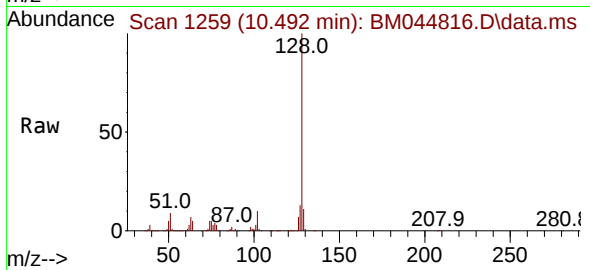
Tgt Ion:180 Resp: 272186
Ion Ratio Lower Upper
180 100
182 94.5 77.2 115.8
145 30.5 25.1 37.7





#31
Naphthalene
Concen: 42.468 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

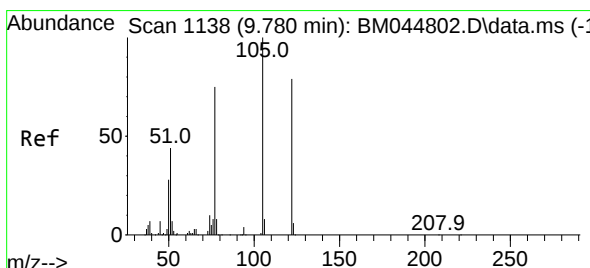
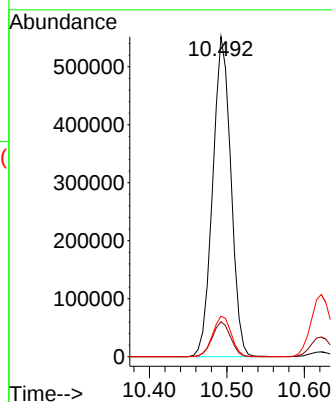
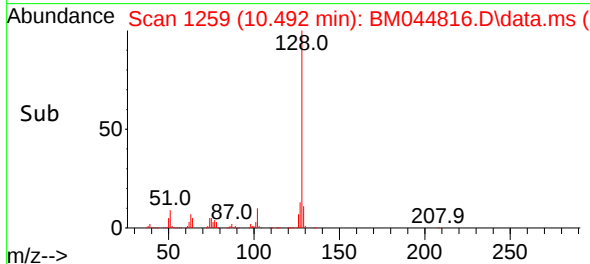
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:128 Resp: 900980
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.1 15.1

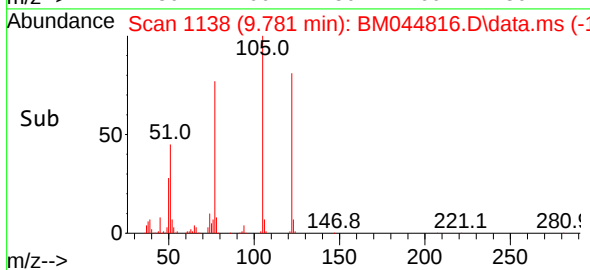
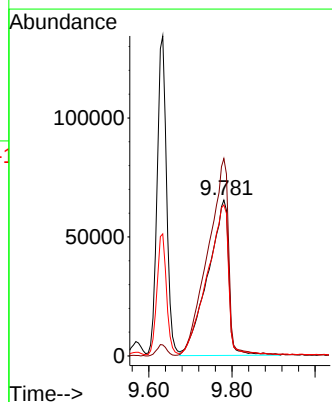
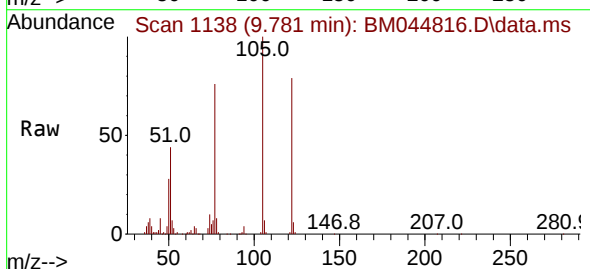
Manual Integrations
APPROVED

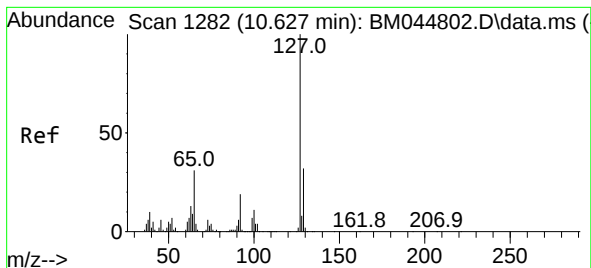
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#32
Benzoic acid
Concen: 49.957 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

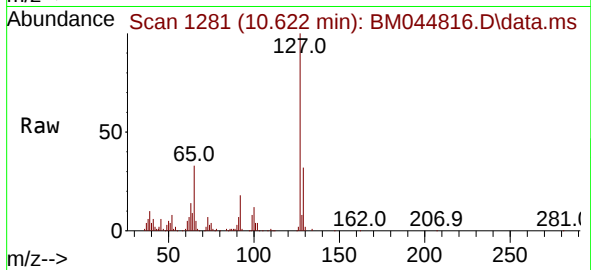
Tgt Ion:122 Resp: 227133
Ion Ratio Lower Upper
122 100
105 126.7 105.6 145.6
77 96.9 75.5 115.5





#33
4-Chloroaniline
Concen: 23.823 ng
RT: 10.622 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

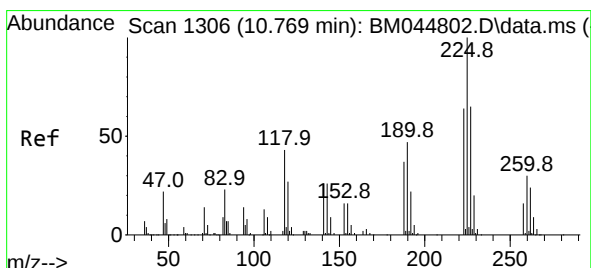
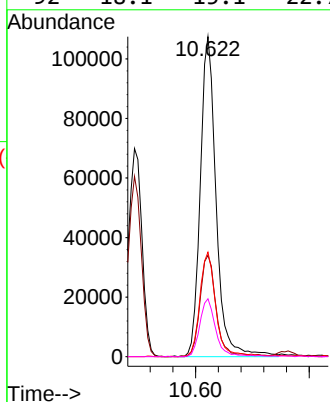
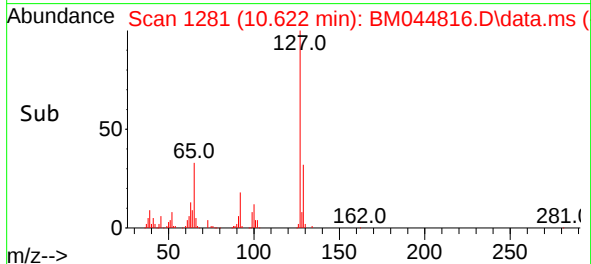
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



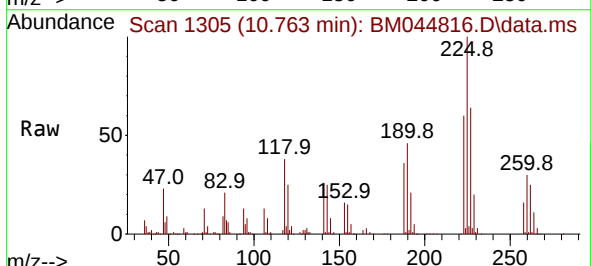
Tgt Ion:127 Resp: 20831
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 32.7 25.1 37.7
92 18.1 15.1 22.7

Manual Integrations
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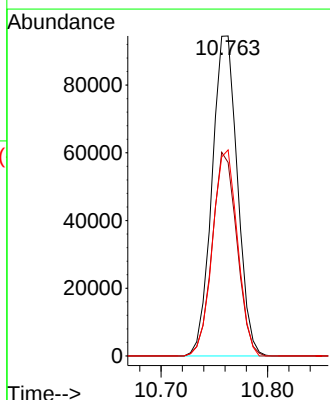
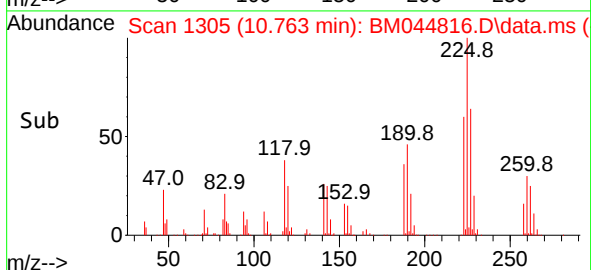
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

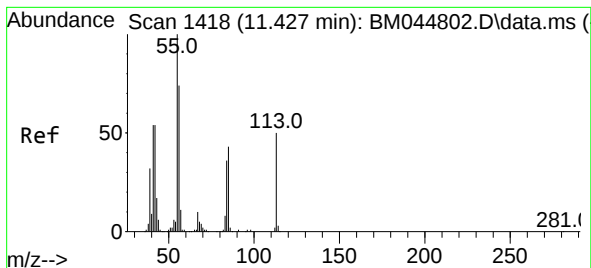


#34
Hexachlorobutadiene
Concen: 42.561 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



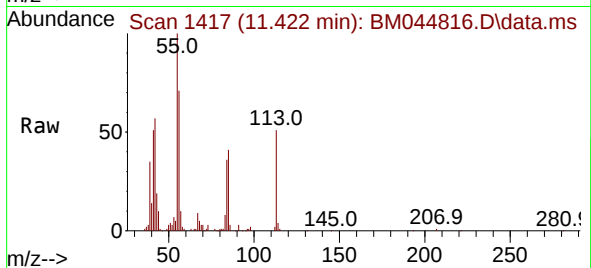
Tgt Ion:225 Resp: 156312
Ion Ratio Lower Upper
225 100
223 60.5 50.9 76.3
227 64.4 51.7 77.5





#35
Caprolactam
Concen: 51.862 ng m
RT: 11.422 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

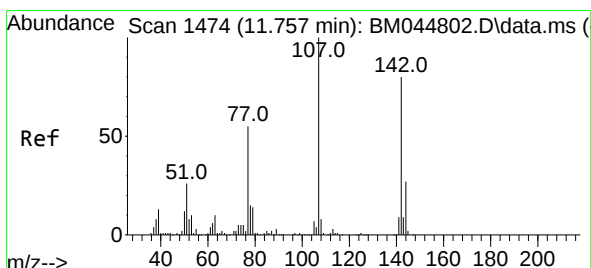
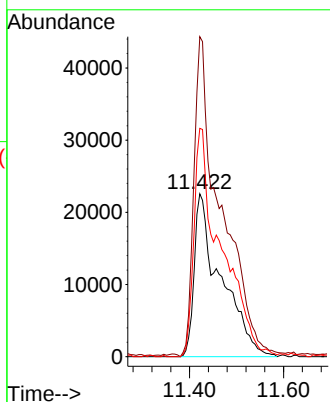
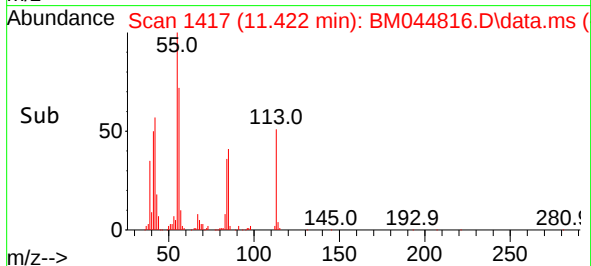
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



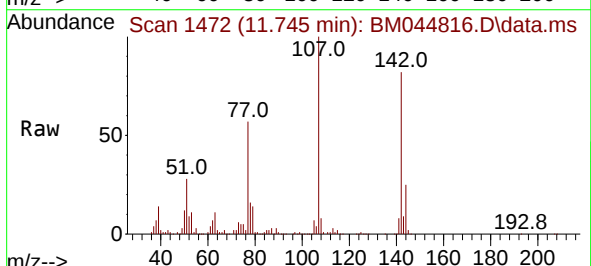
Tgt Ion:113 Resp: 8881
Ion Ratio Lower Upper
113 100
55 196.4 180.8 220.8
56 140.1 127.4 167.4

Manual Integrations
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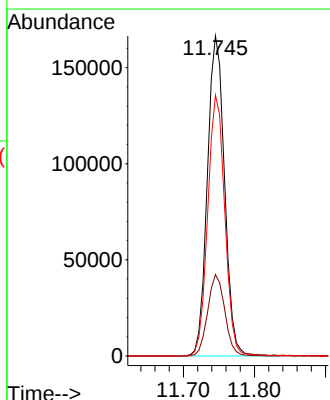
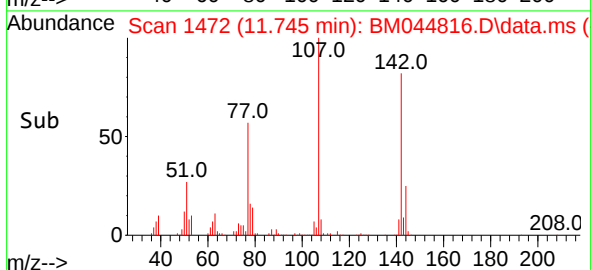
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

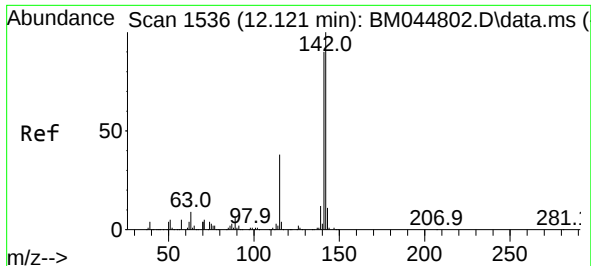


#36
4-Chloro-3-methylphenol
Concen: 45.827 ng
RT: 11.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



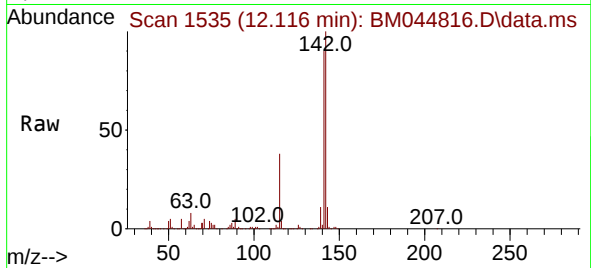
Tgt Ion:107 Resp: 280112
Ion Ratio Lower Upper
107 100
144 25.4 21.6 32.4
142 81.5 63.8 95.8





#37
2-Methylnaphthalene
Concen: 41.794 ng
RT: 12.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

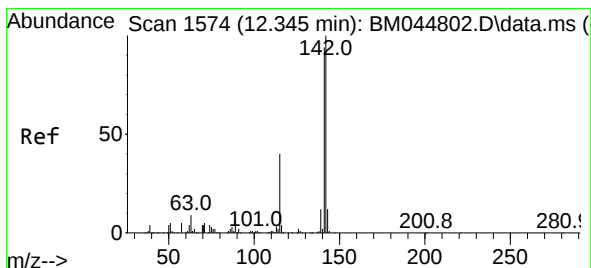
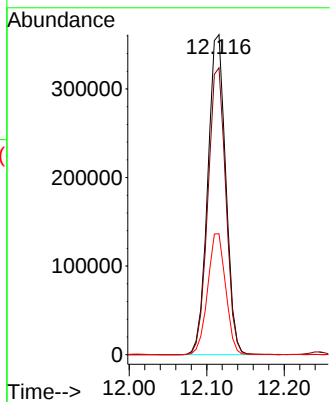
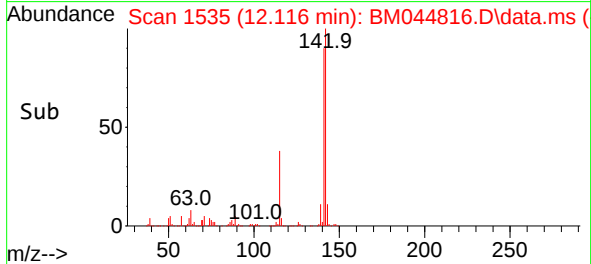
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



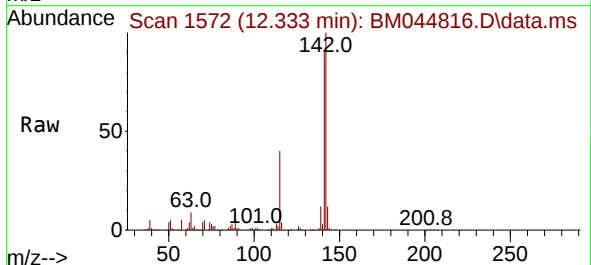
Tgt Ion:142 Resp: 58183
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 37.8 30.3 45.5

Manual Integrations
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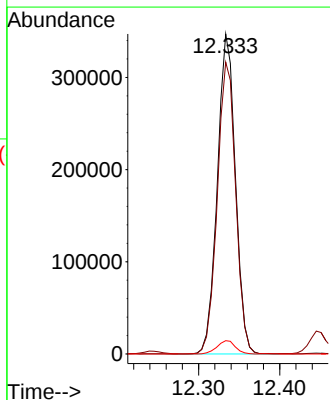
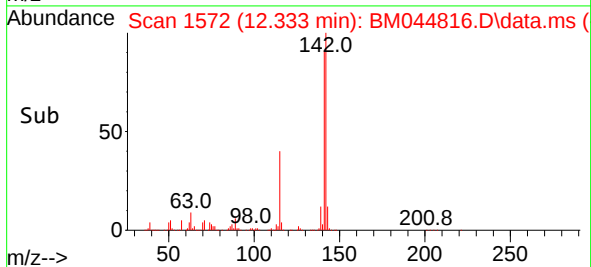
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

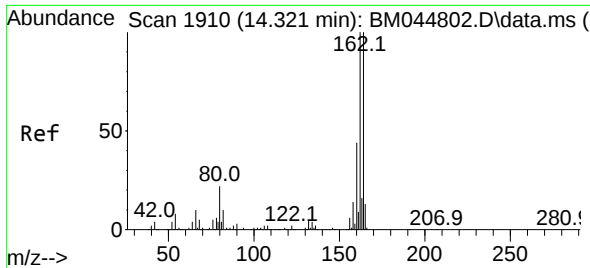


#38
1-Methylnaphthalene
Concen: 41.425 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



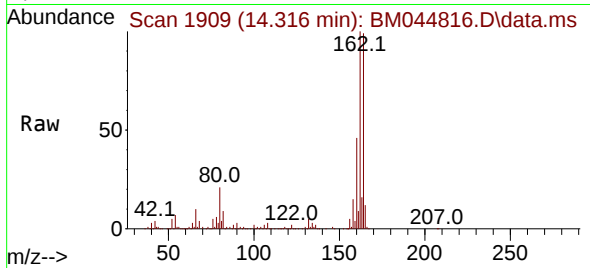
Tgt Ion:142 Resp: 537518
Ion Ratio Lower Upper
142 100
141 91.2 75.6 113.4
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.316 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

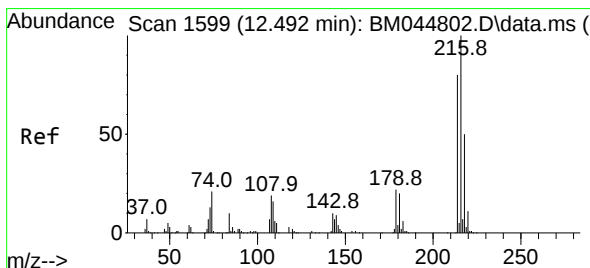
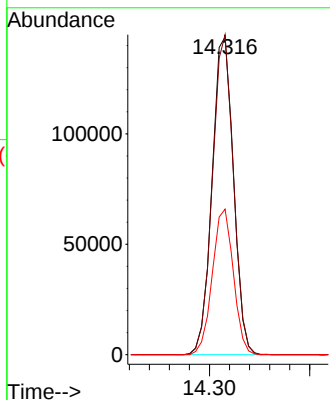
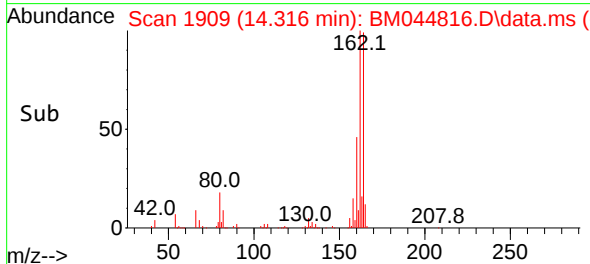
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:164 Resp: 213174
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.4
160 45.8 35.4 53.2

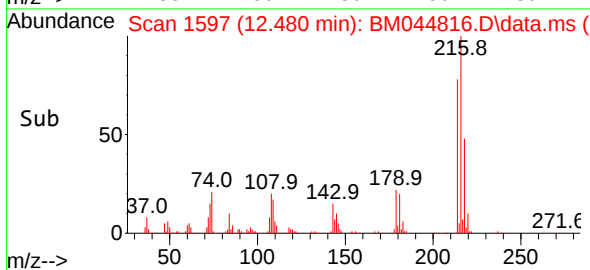
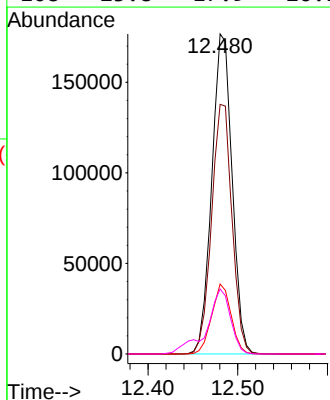
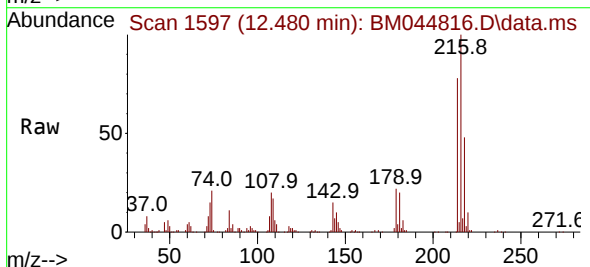
Manual Integrations
APPROVED

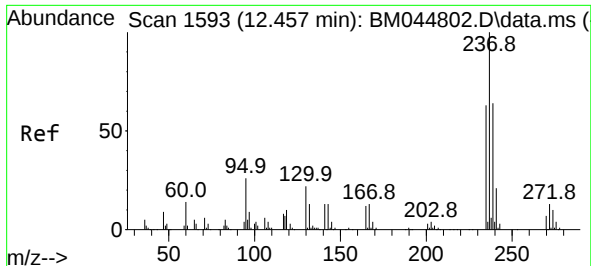
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.608 ng
RT: 12.480 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

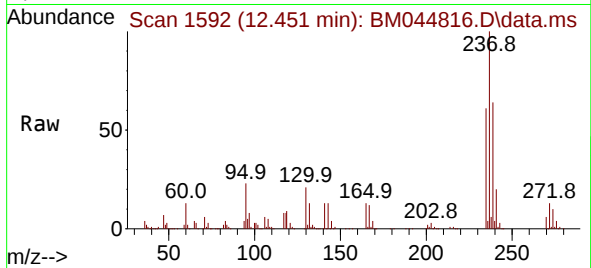
Tgt Ion:216 Resp: 277412
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.2
179 20.9 16.8 25.2
108 23.8 17.9 26.9





#41
Hexachlorocyclopentadiene
Concen: 74.603 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

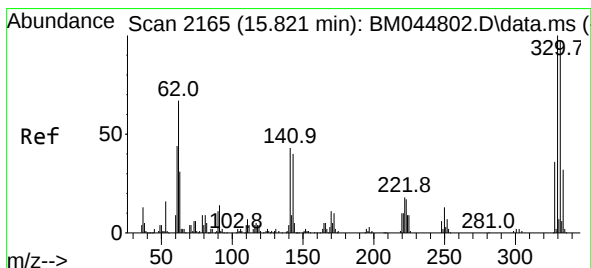
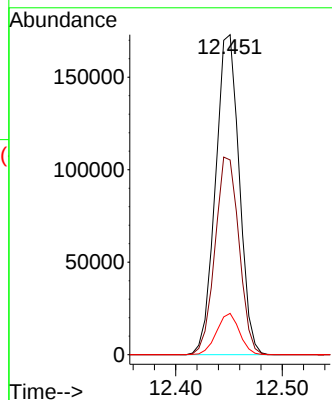
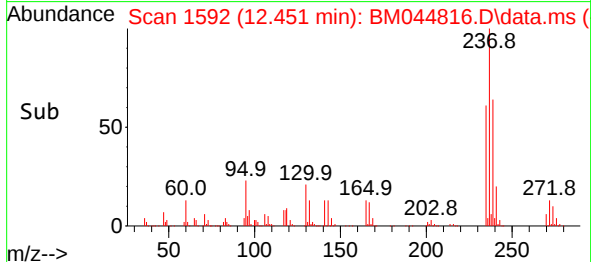
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



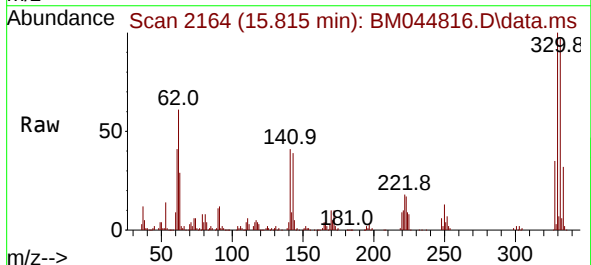
Tgt Ion:237 Resp: 26694
Ion Ratio Lower Upper
237 100
235 60.9 43.3 83.3
272 12.9 0.0 32.8

Manual Integrations
APPROVED

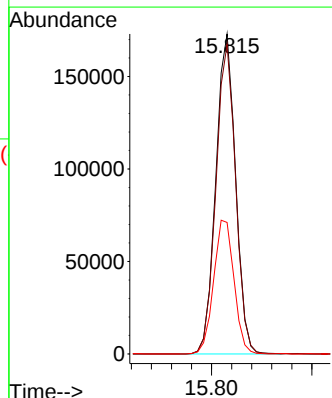
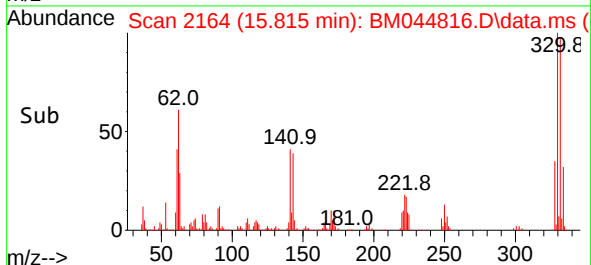
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

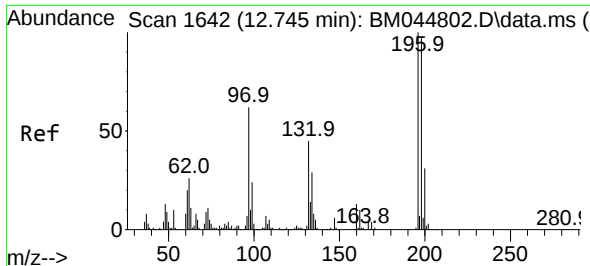


#42
2,4,6-Tribromophenol
Concen: 101.459 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



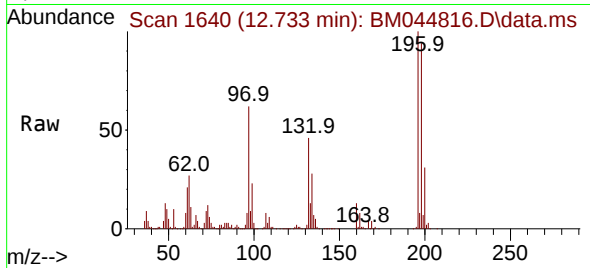
Tgt Ion:330 Resp: 236346
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 43.2 34.1 51.1





#43
2,4,6-Trichlorophenol
Concen: 43.746 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

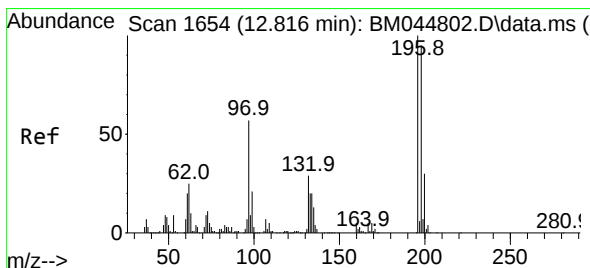
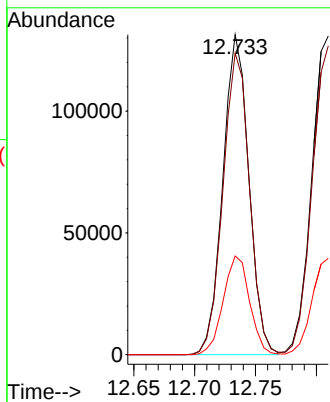
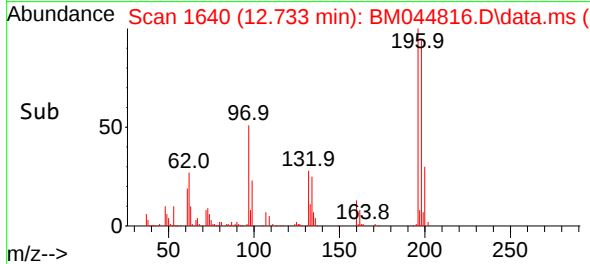
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



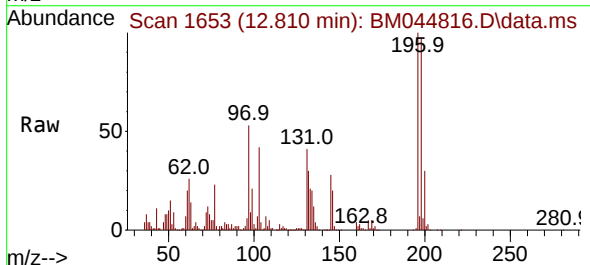
Tgt Ion:196 Resp: 195198
Ion Ratio Lower Upper
196 100
198 94.2 77.3 115.9
200 30.9 25.0 37.6

Manual Integrations
APPROVED

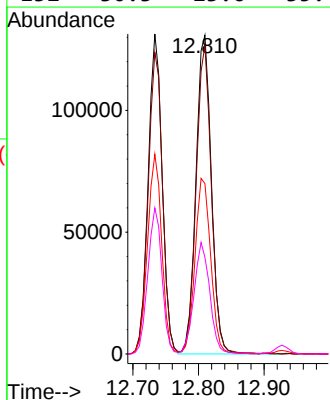
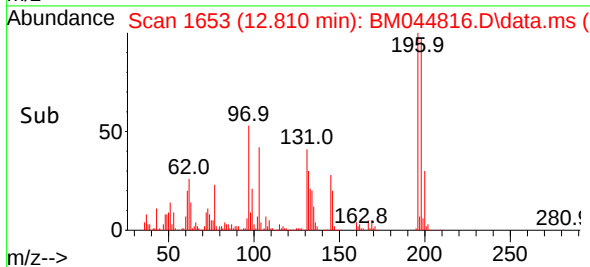
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

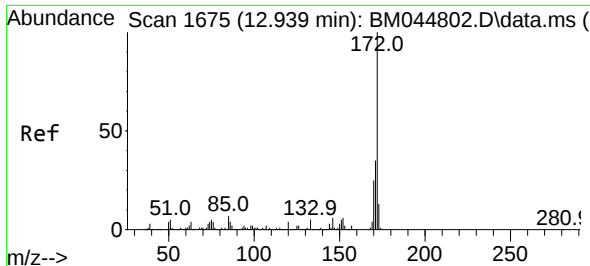


#44
2,4,5-Trichlorophenol
Concen: 41.902 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



Tgt Ion:196 Resp: 215323
Ion Ratio Lower Upper
196 100
198 96.9 76.0 114.0
97 53.5 45.5 68.3
132 30.3 23.6 35.4





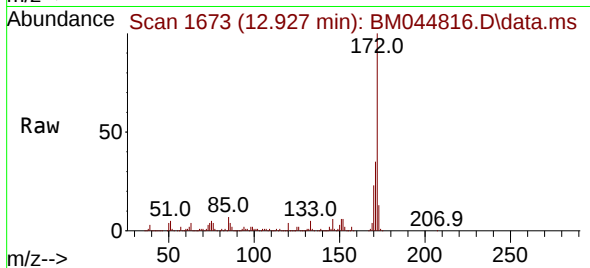
#45
2-Fluorobiphenyl
Concen: 52.719 ng
RT: 12.927 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD



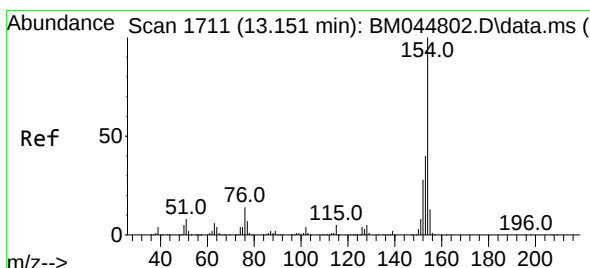
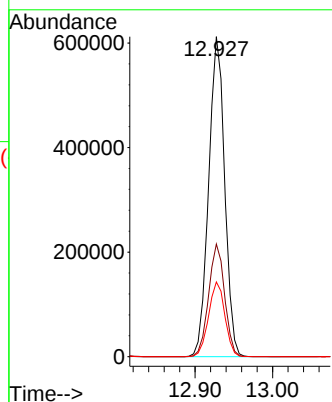
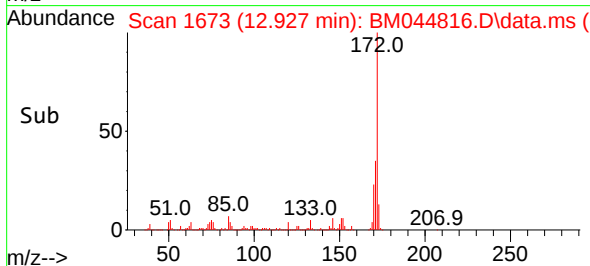
Tgt Ion:172 Resp: 877458
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.4 19.8 29.6

Manual Integrations

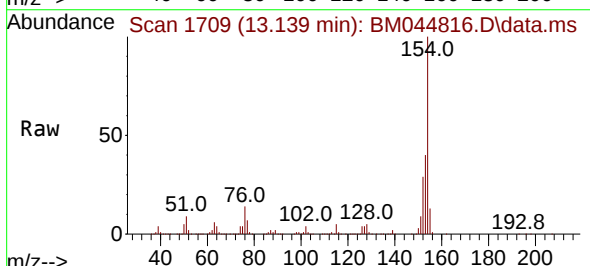
APPROVED

Reviewed By :Yogesh Patel 03/30/2024

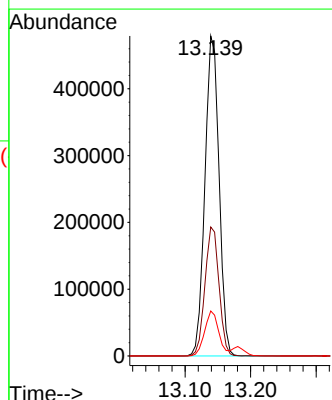
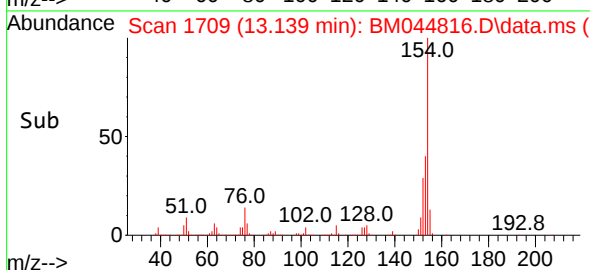
Supervised By :mohammad ahmed 03/30/2024

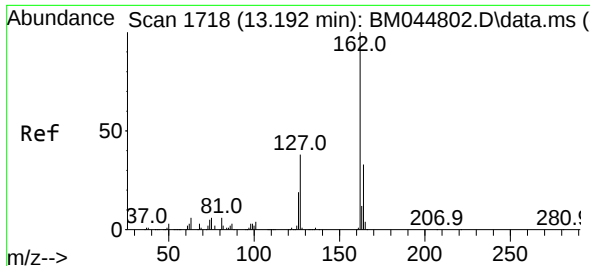


#46
1,1'-Biphenyl
Concen: 41.656 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



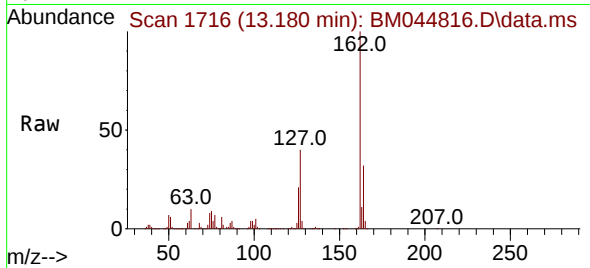
Tgt Ion:154 Resp: 718645
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.0 0.0 34.2





#47
2-Chloronaphthalene
Concen: 43.172 ng
RT: 13.180 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

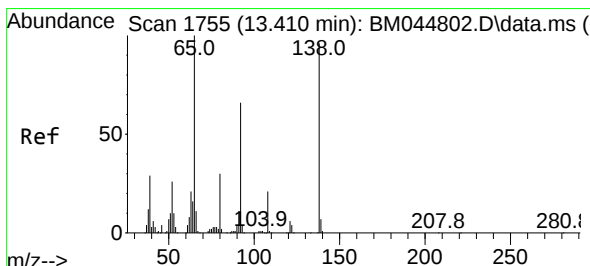
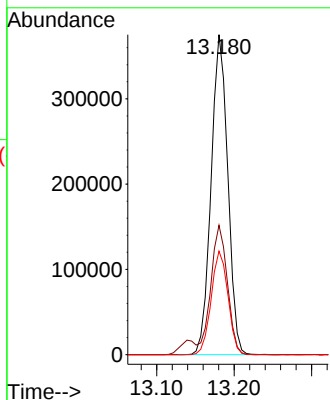
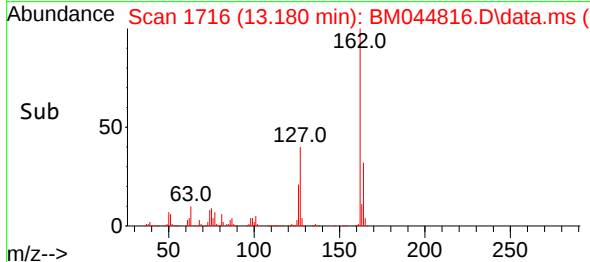
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:162 Resp: 56022
Ion Ratio Lower Upper
162 100
127 40.4 32.6 48.8
164 32.3 26.0 39.0

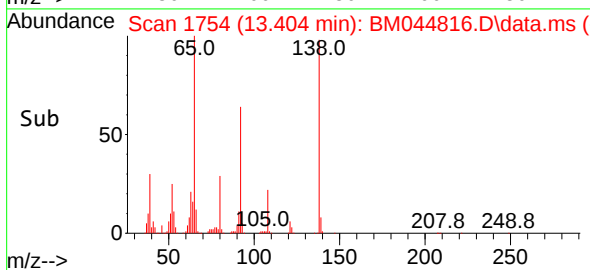
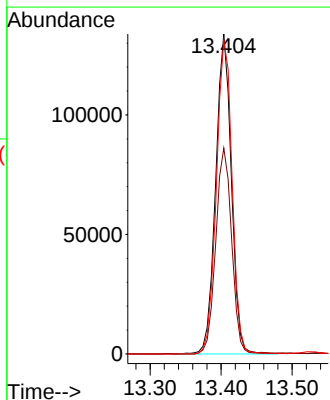
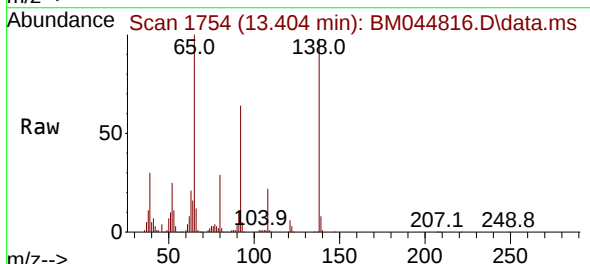
Manual Integrations
APPROVED

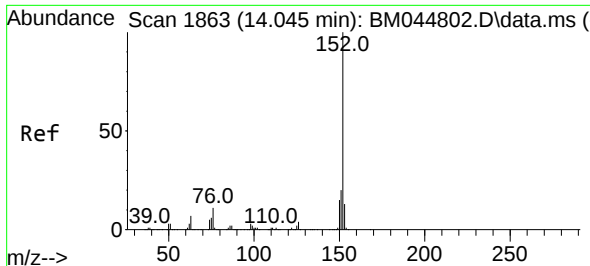
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#48
2-Nitroaniline
Concen: 45.501 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

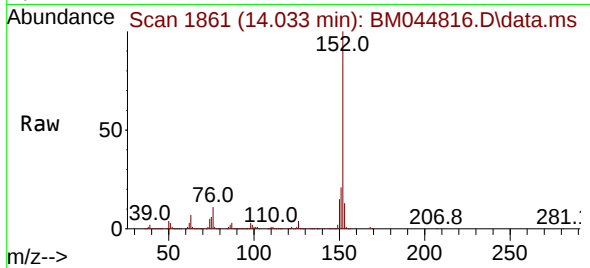
Tgt Ion: 65 Resp: 204517
Ion Ratio Lower Upper
65 100
92 64.3 52.4 78.6
138 97.9 76.9 115.3





#49
Acenaphthylene
Concen: 46.100 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

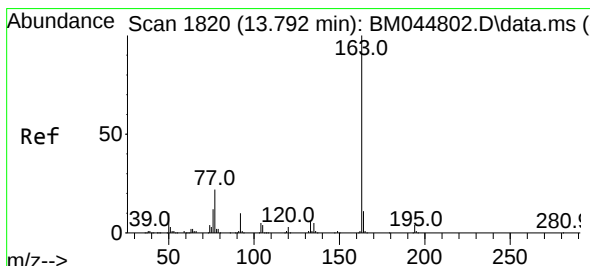
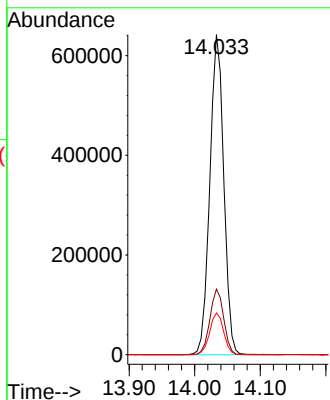
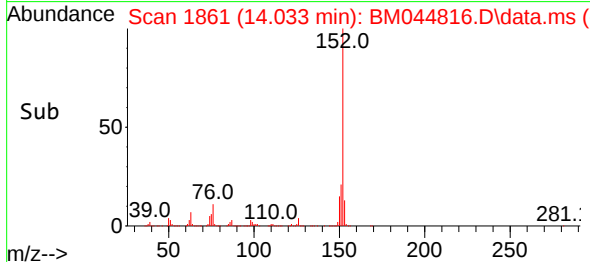
Instrument : BNA_M
ClientSampleId : EB-01(2-4)MSD



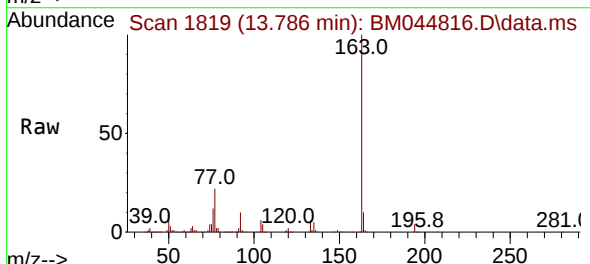
Tgt Ion:152 Resp: 94815
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.1 10.2 15.2

Manual Integrations
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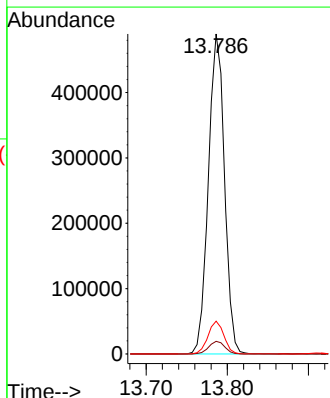
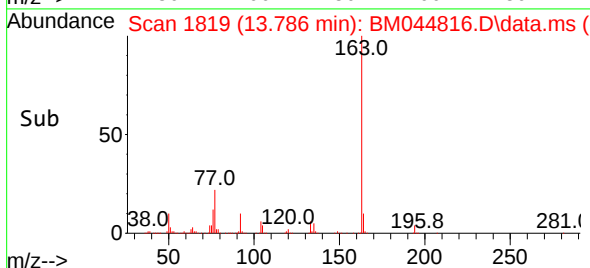
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

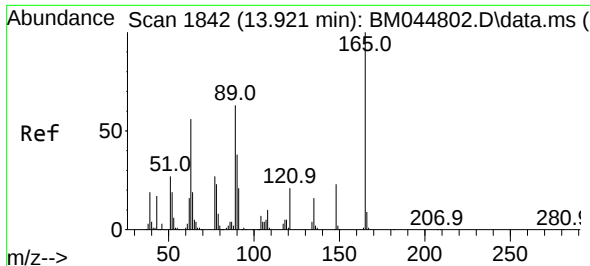


#50
Dimethylphthalate
Concen: 44.963 ng
RT: 13.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



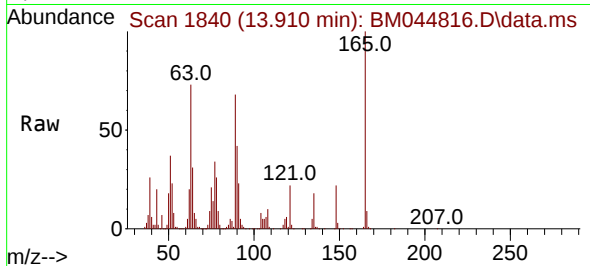
Tgt Ion:163 Resp: 673976
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 44.991 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

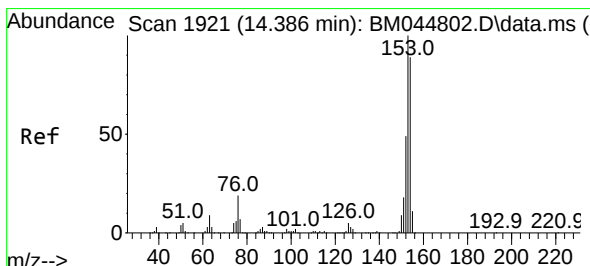
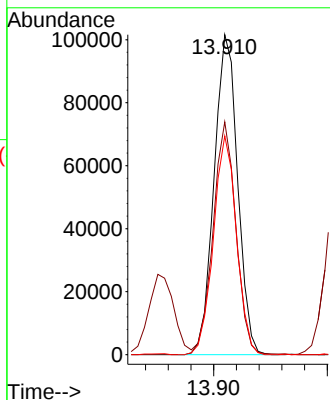
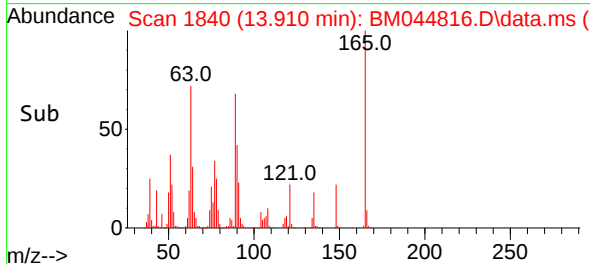
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:165 Resp: 14615
Ion Ratio Lower Upper
165 100
63 72.8 53.8 80.6
89 68.4 50.4 75.6

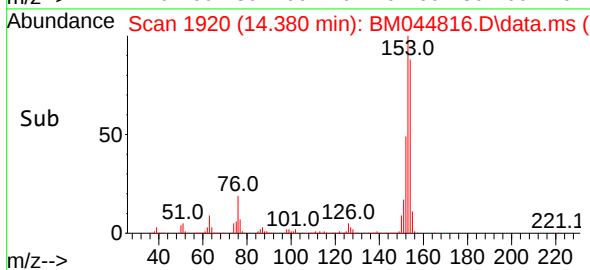
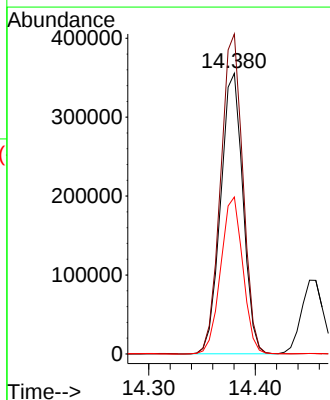
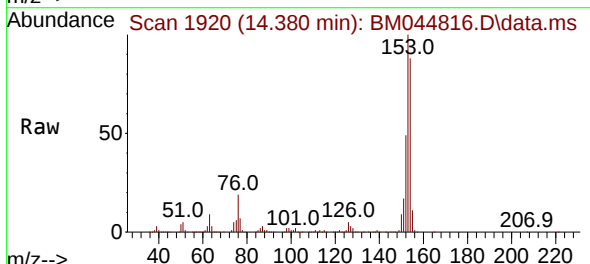
Manual Integrations
APPROVED

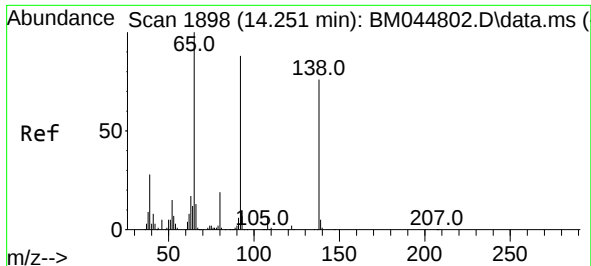
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#52
Acenaphthene
Concen: 42.418 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

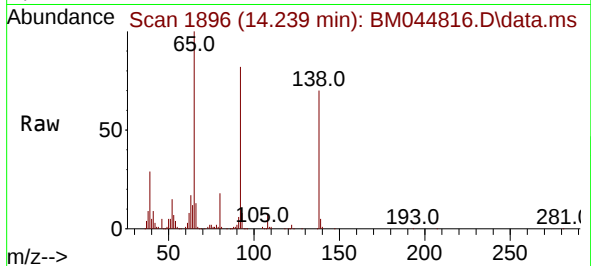
Tgt Ion:154 Resp: 516118
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.2
152 55.9 44.2 66.4





#53
3-Nitroaniline
Concen: 43.067 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

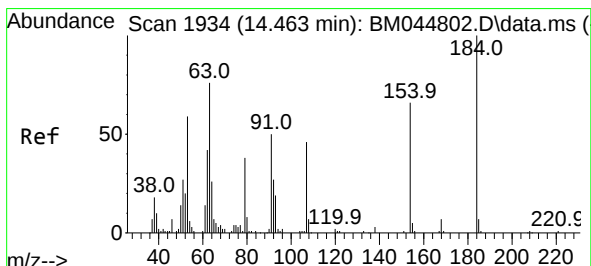
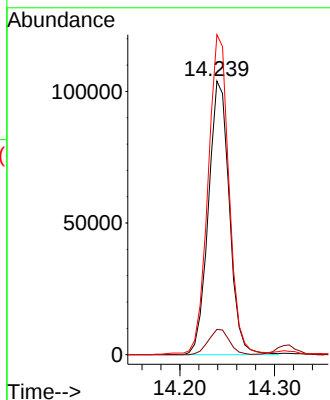
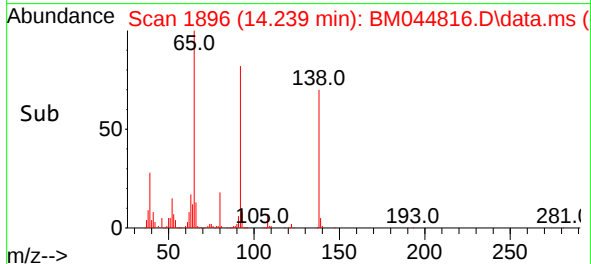
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:138 Resp: 159364
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 117.0 91.6 137.4

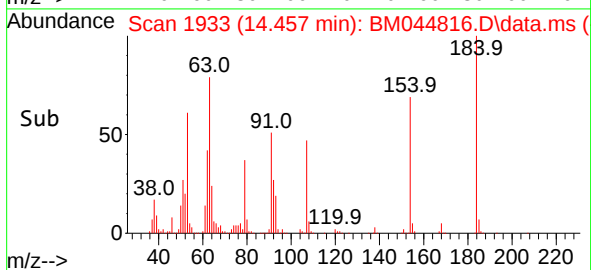
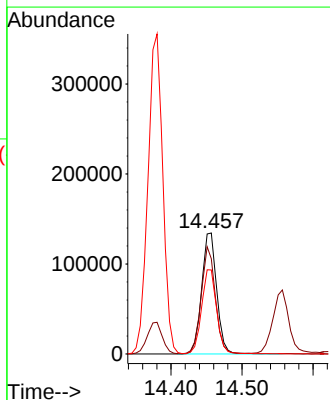
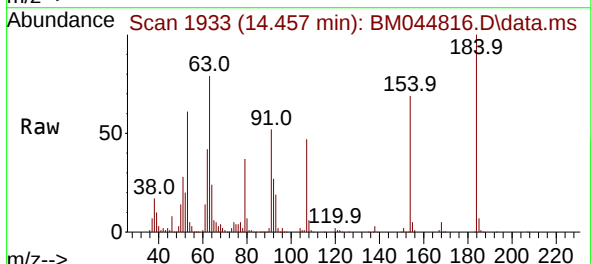
Manual Integrations
APPROVED

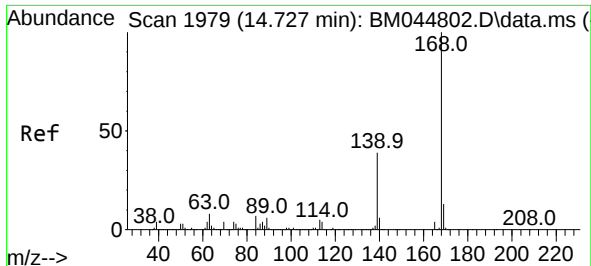
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#54
2,4-Dinitrophenol
Concen: 97.489 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

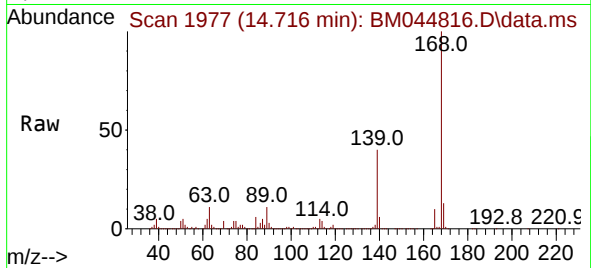
Tgt Ion:184 Resp: 197765
Ion Ratio Lower Upper
184 100
63 78.7 60.9 91.3
154 69.4 54.2 81.4





#55
Dibenzenofuran
Concen: 43.358 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

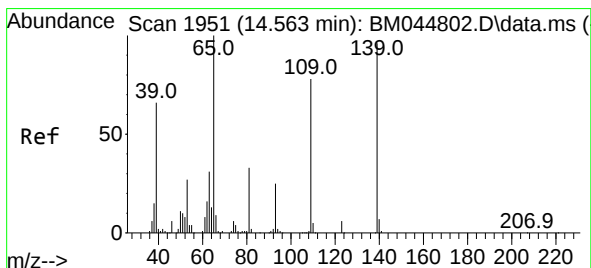
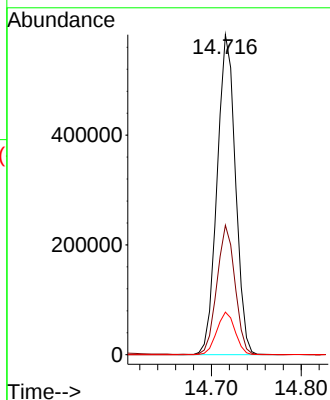
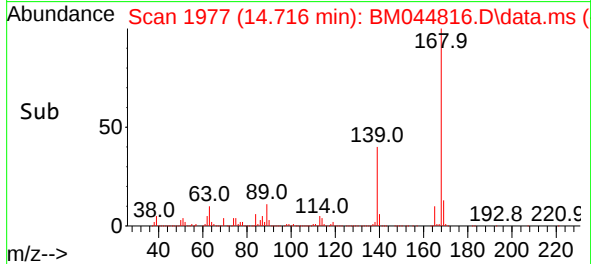
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:168 Resp: 827718
Ion Ratio Lower Upper
168 100
139 40.4 31.4 47.0
169 13.3 10.6 15.8

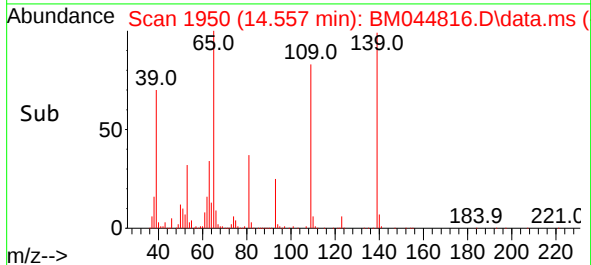
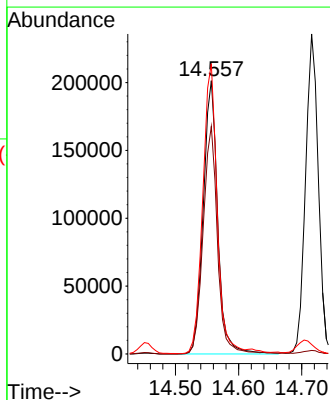
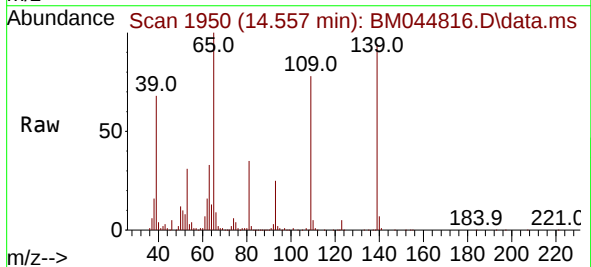
Manual Integrations
APPROVED

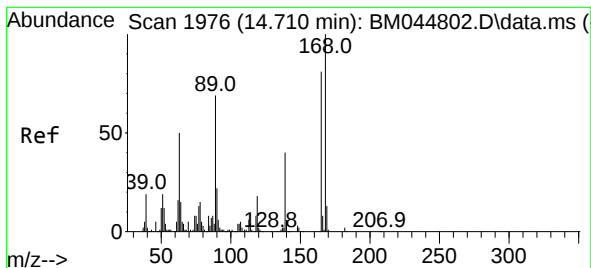
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#56
4-Nitrophenol
Concen: 112.762 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Tgt Ion:139 Resp: 321131
Ion Ratio Lower Upper
139 100
109 83.2 60.6 100.6
65 106.2 83.8 123.8





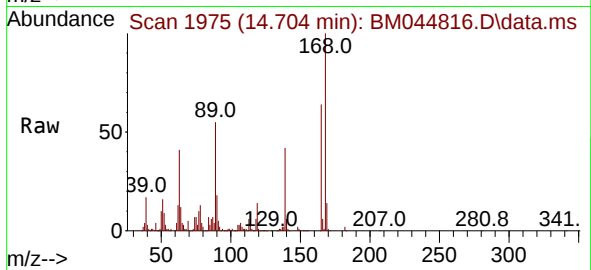
#57
2,4-Dinitrotoluene
Concen: 50.744 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD



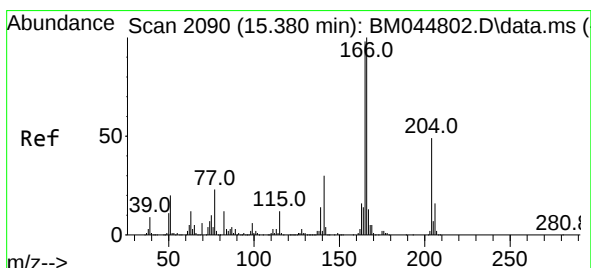
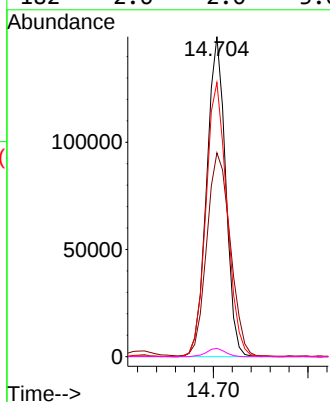
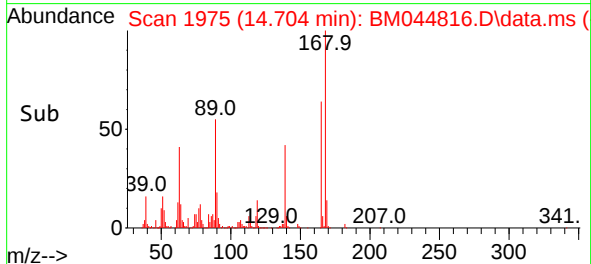
Tgt Ion:165 Resp: 206824
Ion Ratio Lower Upper
165 100
63 63.7 49.9 74.9
89 85.7 68.6 102.8
182 2.6 2.0 3.0

Manual Integrations

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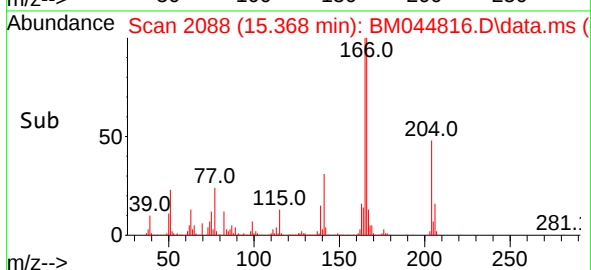
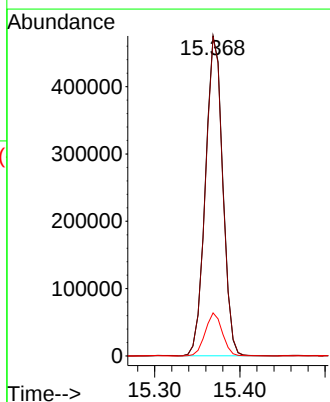
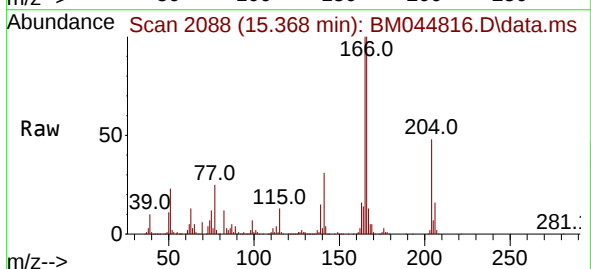
Reviewed By :Yogesh Patel 03/30/2024

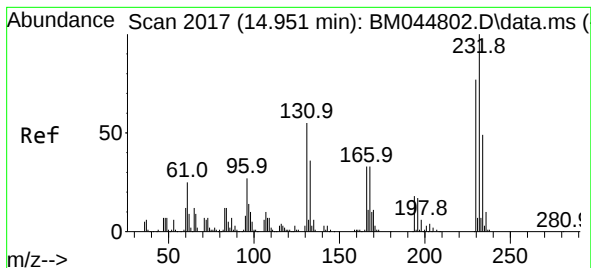
Supervised By :mohammad ahmed 03/30/2024



#58
Fluorene
Concen: 45.626 ng
RT: 15.368 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

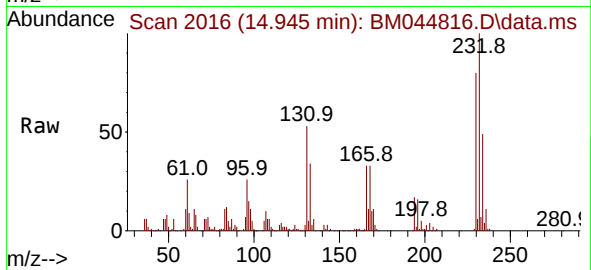
Tgt Ion:166 Resp: 669327
Ion Ratio Lower Upper
166 100
165 99.7 78.6 117.8
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.743 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

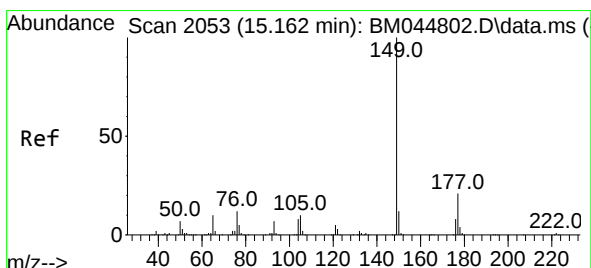
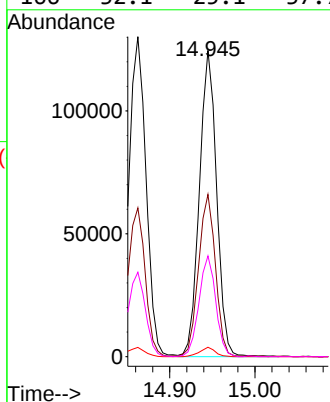
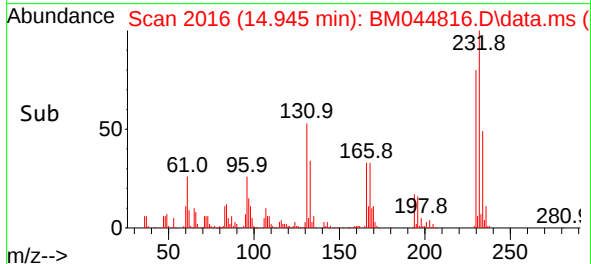
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



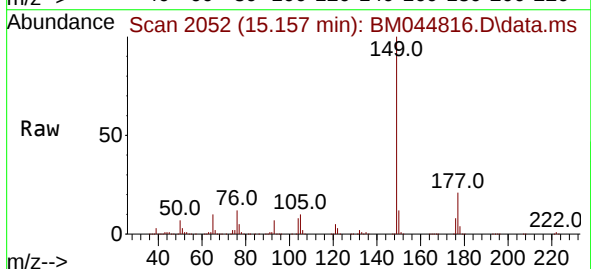
Tgt Ion:232 Resp: 175060
Ion Ratio Lower Upper
232 100
131 51.8 42.0 63.0
130 2.8 2.2 3.2
166 32.1 25.1 37.4

Manual Integrations
APPROVED

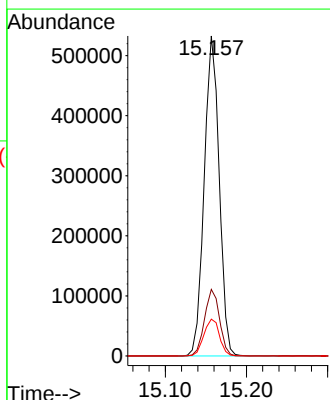
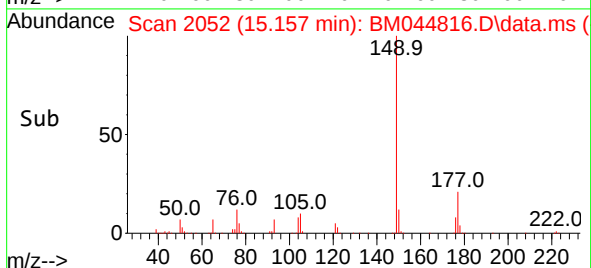
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

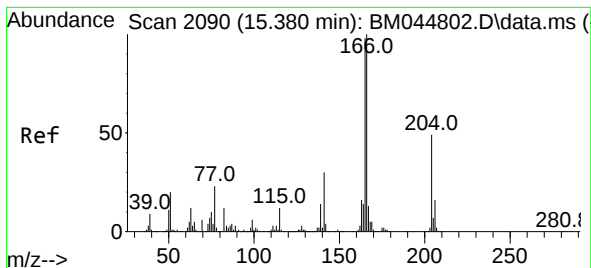


#60
Diethylphthalate
Concen: 48.381 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



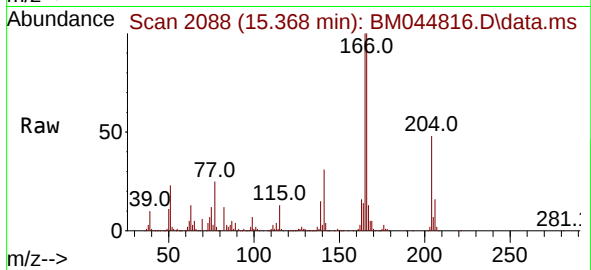
Tgt Ion:149 Resp: 680872
Ion Ratio Lower Upper
149 100
177 20.8 16.4 24.6
150 11.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.208 ng
RT: 15.368 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

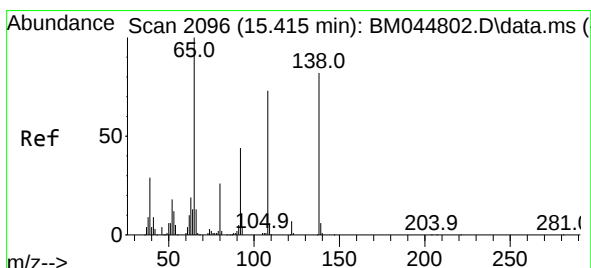
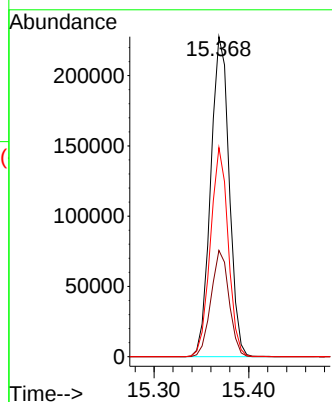
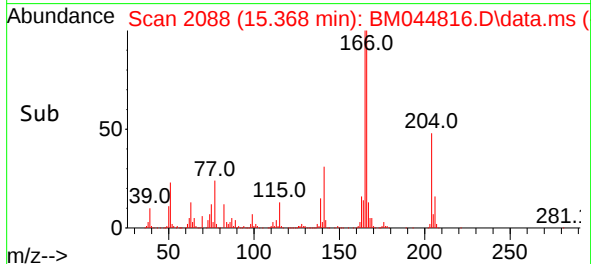
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:204 Resp: 307730
Ion Ratio Lower Upper
204 100
206 33.2 25.5 38.3
141 65.3 49.5 74.3

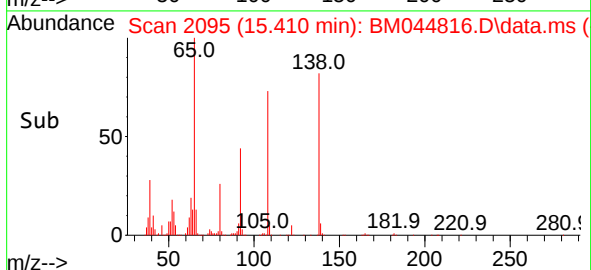
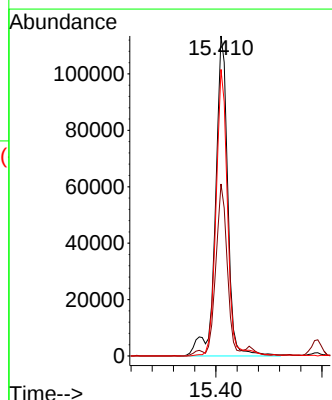
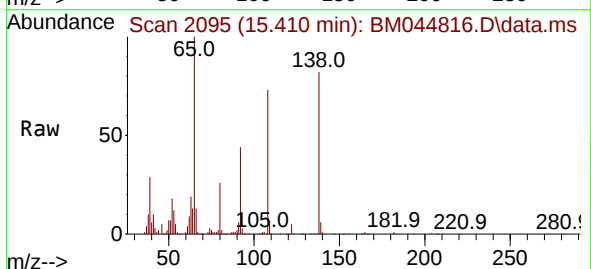
Manual Integrations
APPROVED

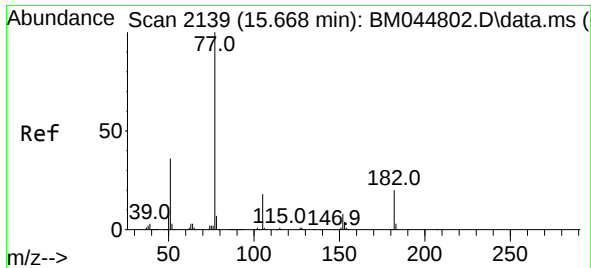
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#62
4-Nitroaniline
Concen: 51.431 ng m
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

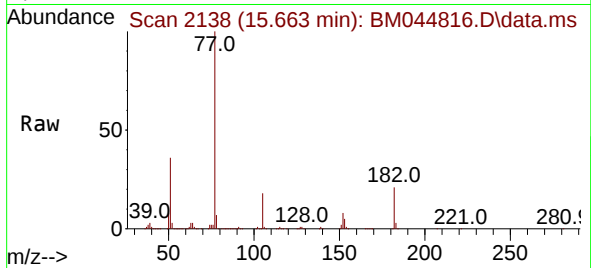
Tgt Ion:138 Resp: 182768
Ion Ratio Lower Upper
138 100
92 53.7 34.4 74.4
108 89.6 68.8 108.8





#63
Azobenzene
Concen: 47.398 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

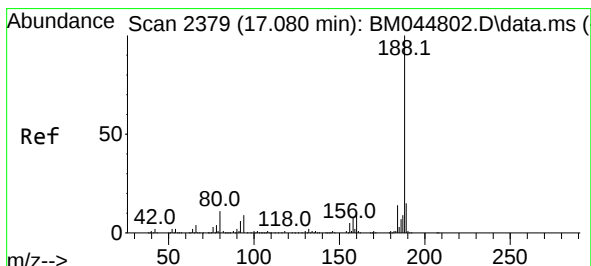
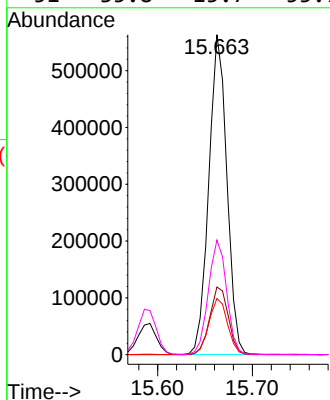
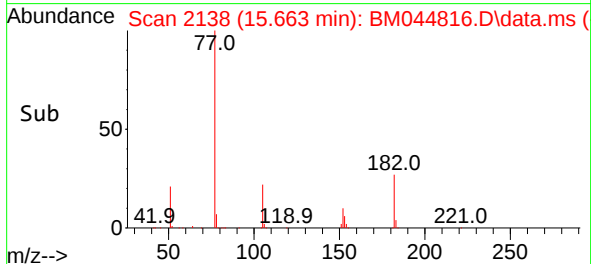
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



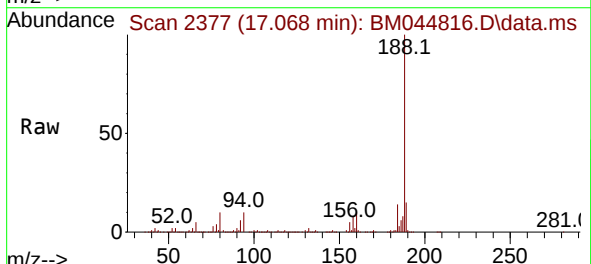
Tgt Ion: 77 Resp: 74334
Ion Ratio Lower Upper
77 100
182 21.2 0.3 40.3
105 17.6 0.0 38.4
51 35.8 15.7 55.7

Manual Integrations
APPROVED

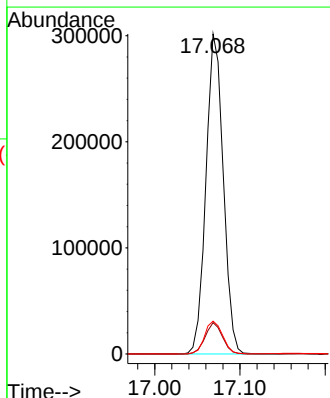
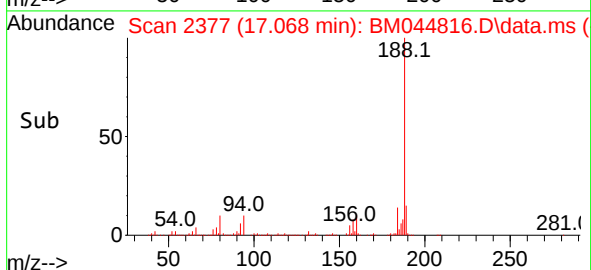
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

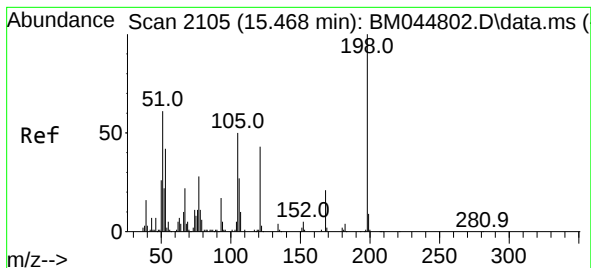


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.068 min Scan# 2377
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



Tgt Ion:188 Resp: 425572
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.0
80 10.2 8.6 12.8





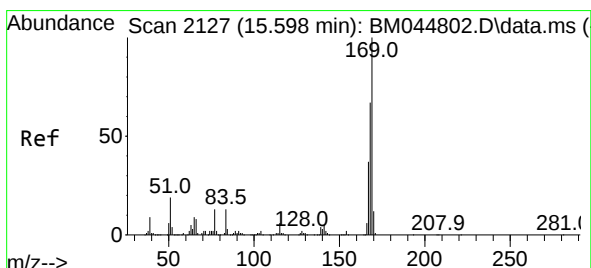
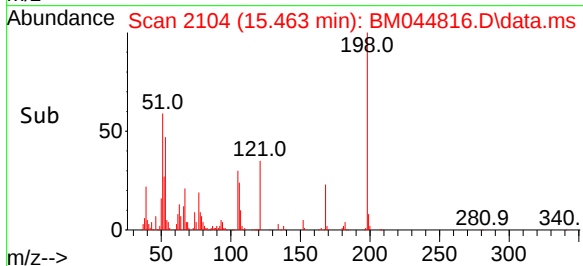
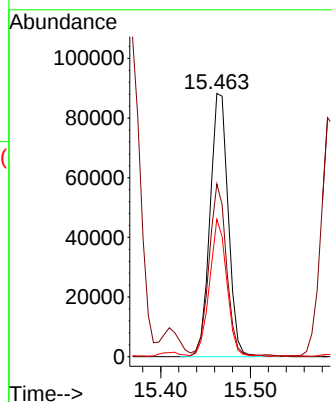
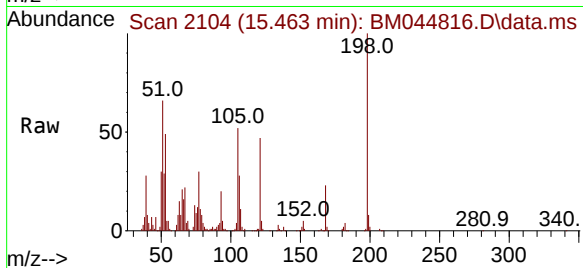
#65
4,6-Dinitro-2-methylphenol
Concen: 46.832 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD

Tgt Ion:198 Resp: 124032
Ion Ratio Lower Upper
198 100
51 65.6 44.2 84.2
105 52.2 30.9 70.9

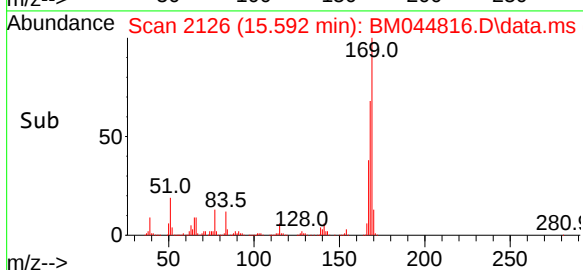
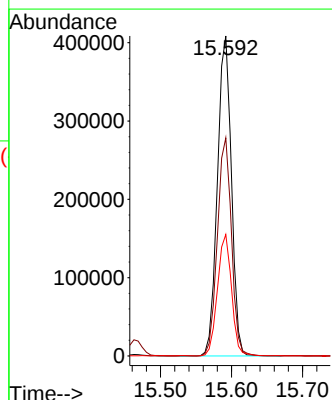
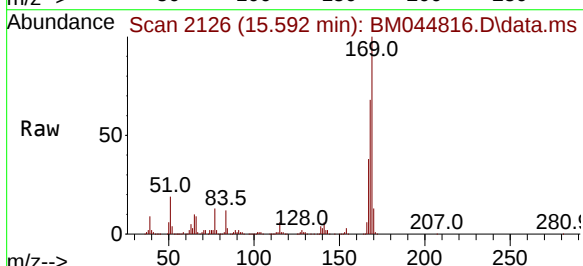
Manual Integrations
APPROVED

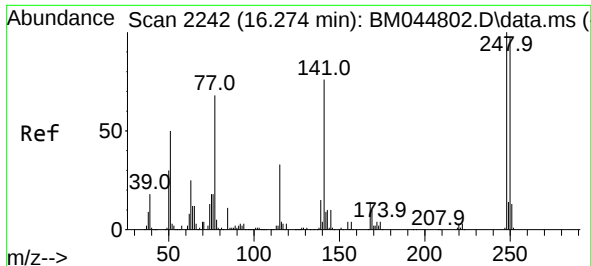
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#66
n-Nitrosodiphenylamine
Concen: 39.401 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

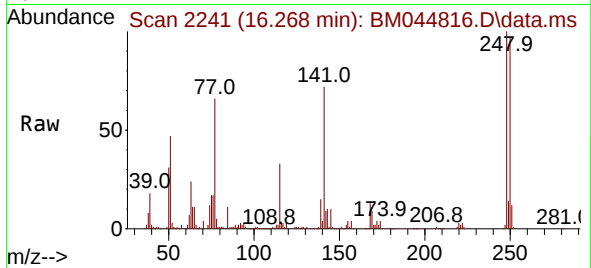
Tgt Ion:169 Resp: 555862
Ion Ratio Lower Upper
169 100
168 68.2 53.4 80.2
167 38.0 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 40.177 ng
RT: 16.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

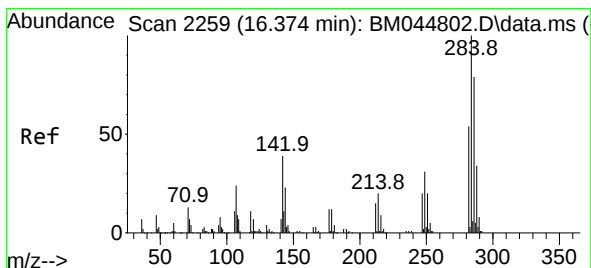
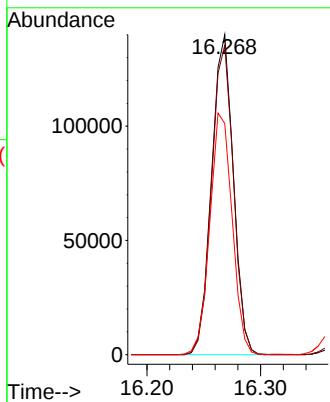
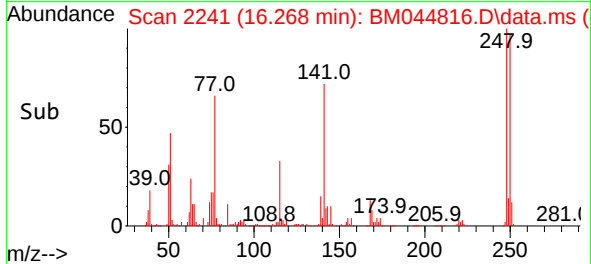
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:248 Resp: 187170
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 72.2 60.7 91.1

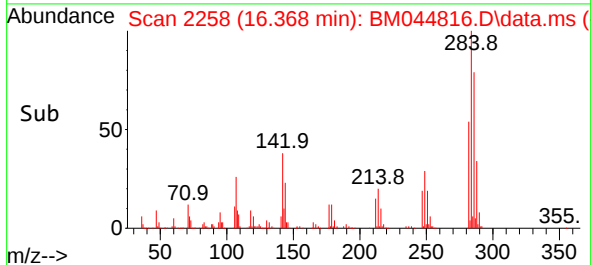
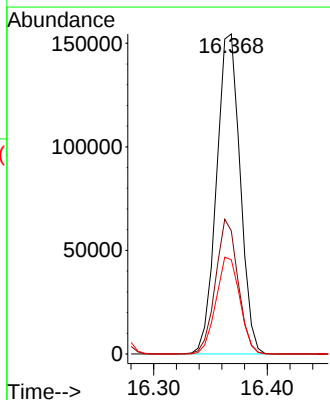
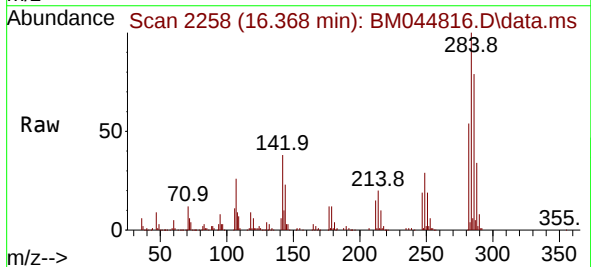
Manual Integrations
APPROVED

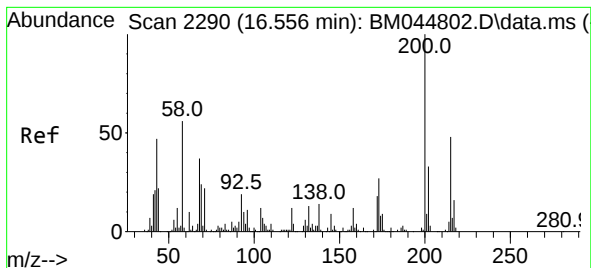
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#68
Hexachlorobenzene
Concen: 44.255 ng
RT: 16.368 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Tgt Ion:284 Resp: 223166
Ion Ratio Lower Upper
284 100
142 38.5 31.0 46.4
249 29.4 24.6 37.0





#69

Atrazine

Concen: 48.273 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044816.D

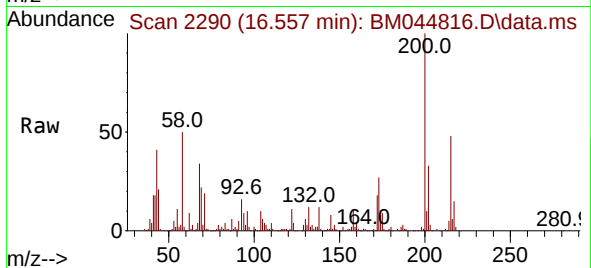
Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD



Tgt Ion:200 Resp: 186130

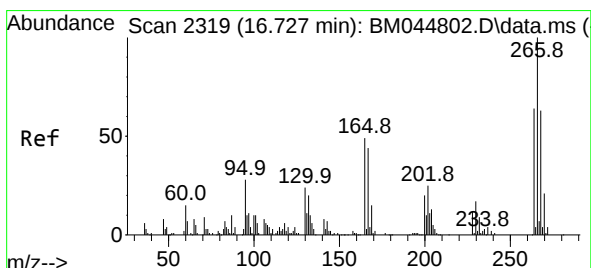
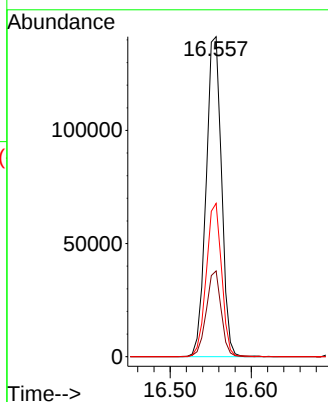
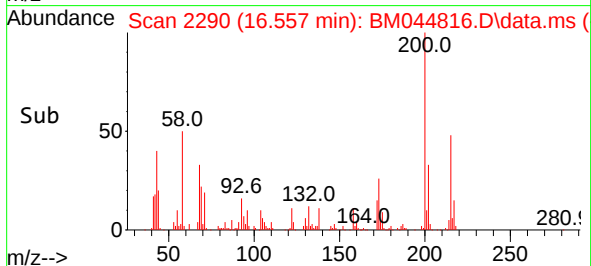
Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.5	47.5
215	47.9	28.4	68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/30/2024

Supervised By :mohammad ahmed 03/30/2024



#70

Pentachlorophenol

Concen: 98.988 ng

RT: 16.721 min Scan# 2318

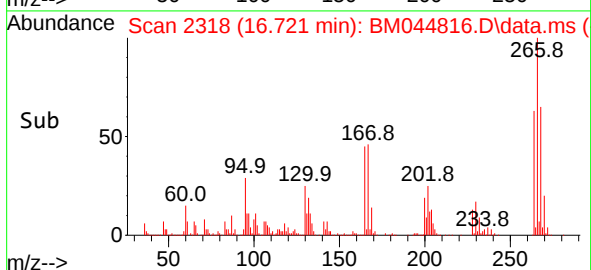
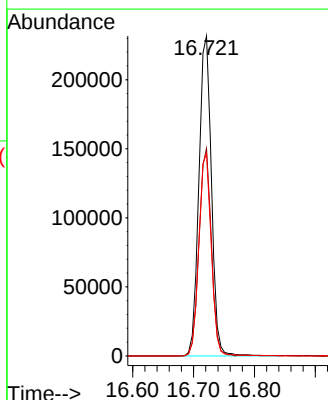
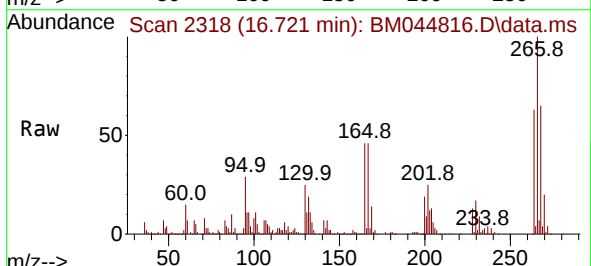
Delta R.T. -0.006 min

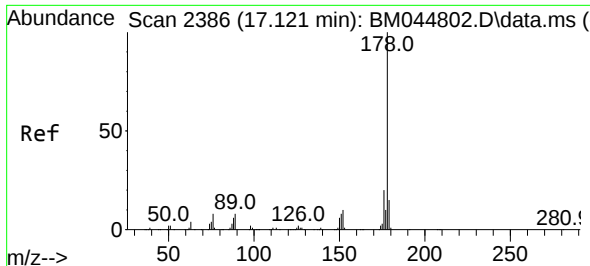
Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

Tgt Ion:266 Resp: 330392

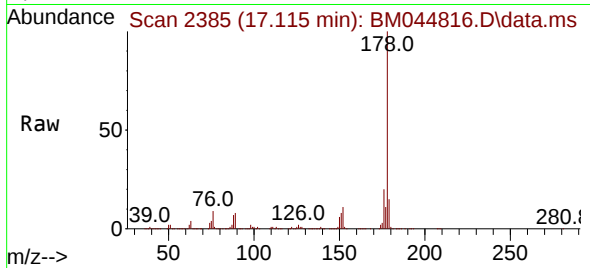
Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.6	75.8
264	63.3	51.3	76.9





#71
Phenanthrene
Concen: 47.367 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

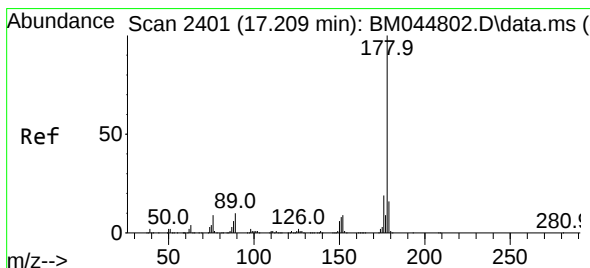
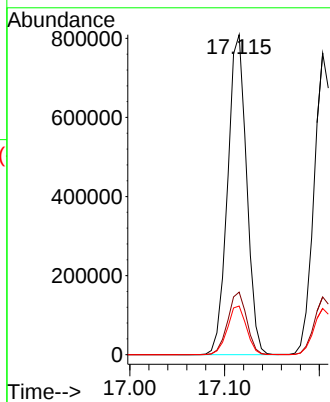
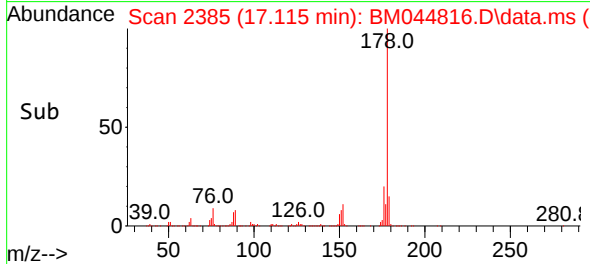
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



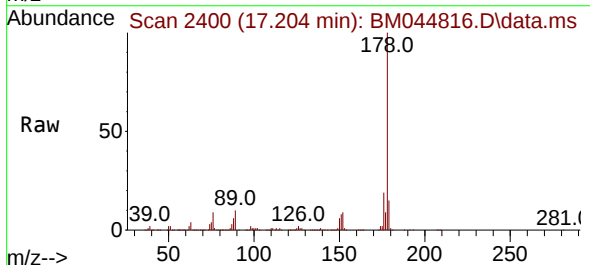
Tgt Ion:178 Resp: 1124619
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

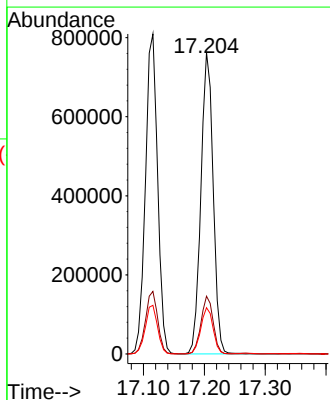
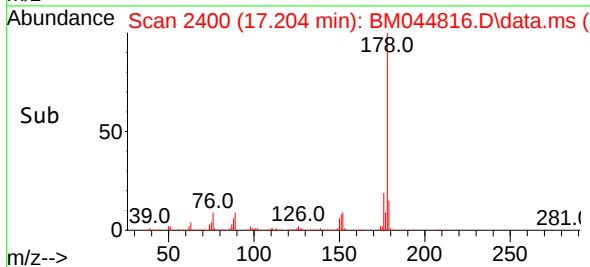
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

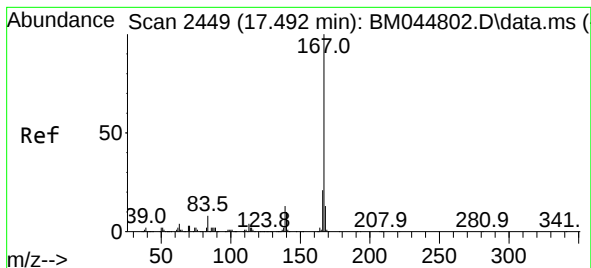


#72
Anthracene
Concen: 44.488 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



Tgt Ion:178 Resp: 1066872
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.8 19.2





#73

Carbazole

Concen: 48.618 ng

RT: 17.486 min Scan# 2448

Delta R.T. -0.006 min

Lab File: BM044816.D

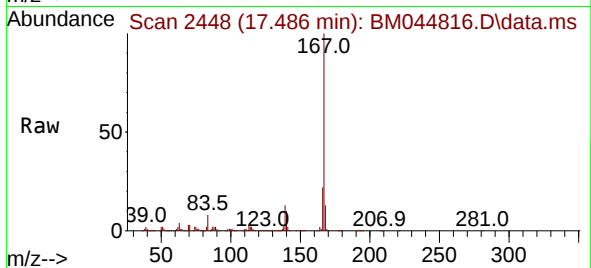
Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD



Tgt Ion:167 Resp: 104110

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

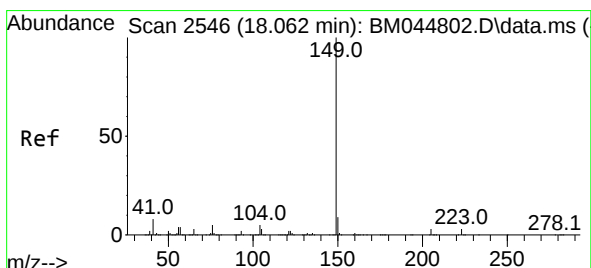
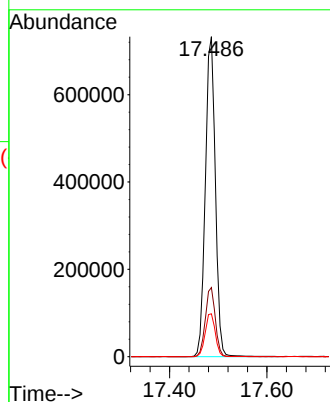
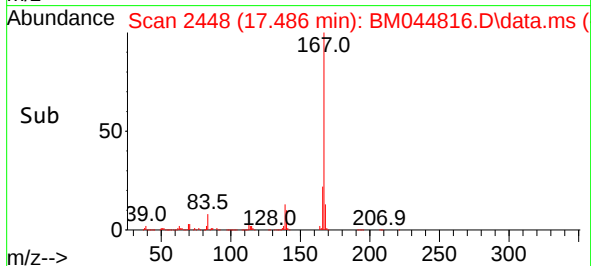
139 13.4 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/30/2024

Supervised By :mohammad ahmed 03/30/2024



#74

Di-n-butylphthalate

Concen: 52.456 ng

RT: 18.056 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

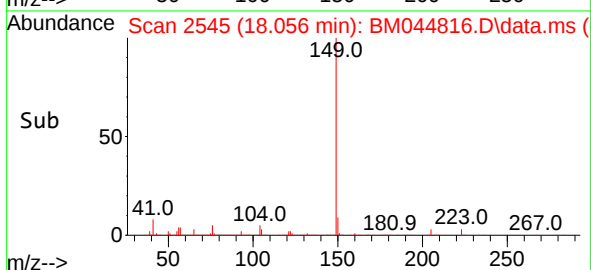
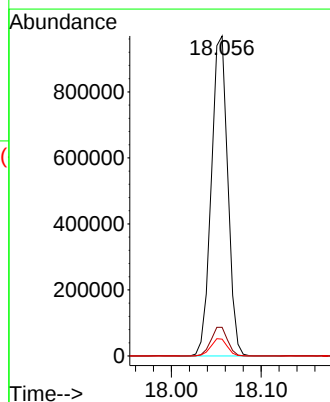
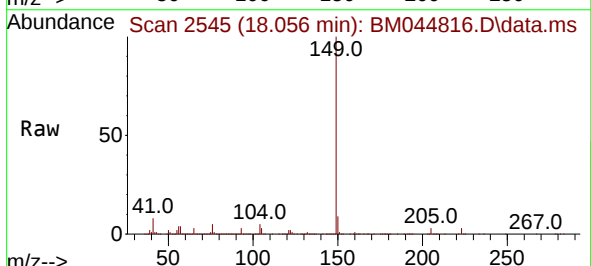
Tgt Ion:149 Resp: 1233633

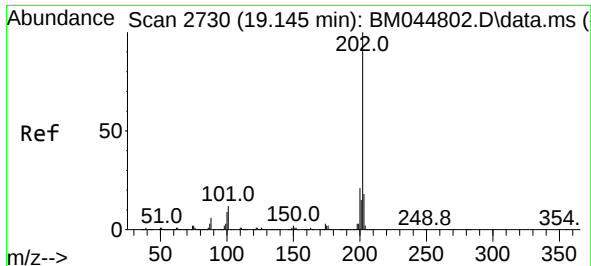
Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

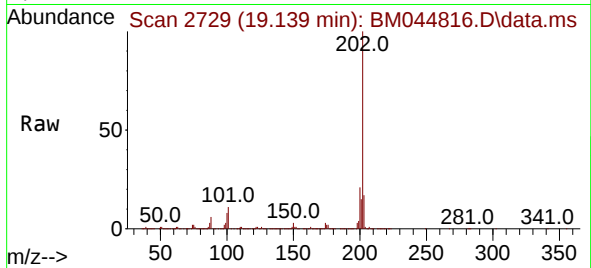
104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 58.356 ng
RT: 19.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

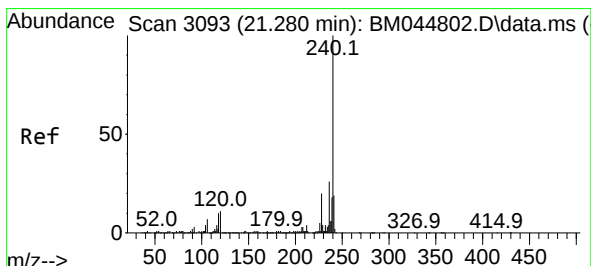
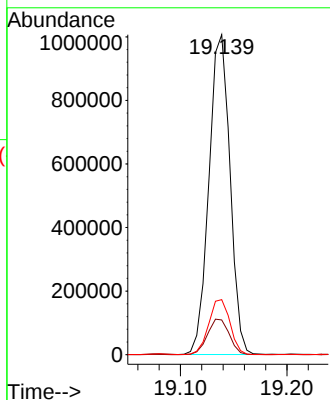
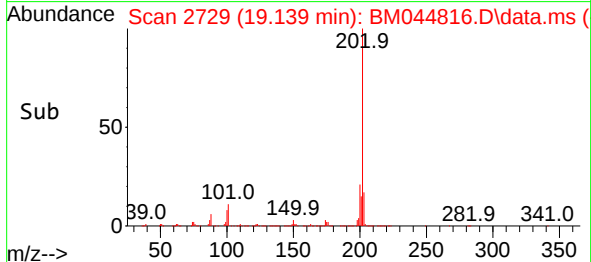
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:202 Resp: 138300
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 17.2 0.0 37.6

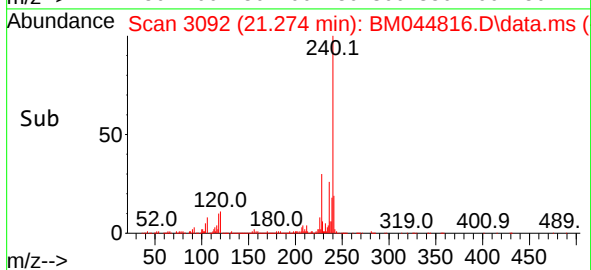
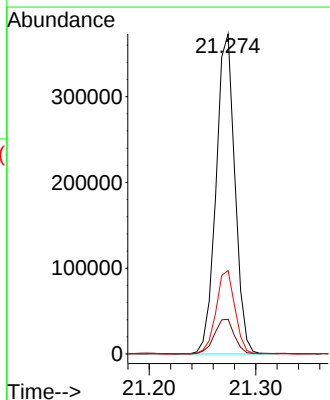
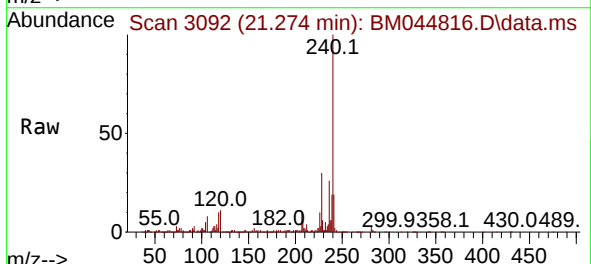
Manual Integrations
APPROVED

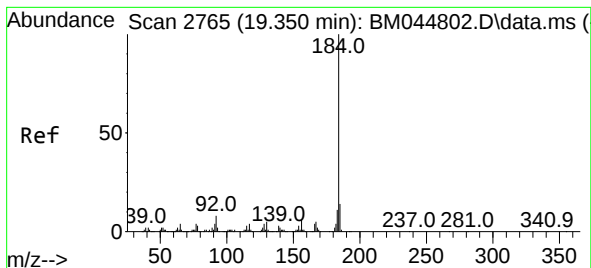
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Tgt Ion:240 Resp: 456968
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.1 20.8 31.2





#77

Benzidine

Concen: 75.227 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD

Tgt Ion:184 Resp: 741204

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

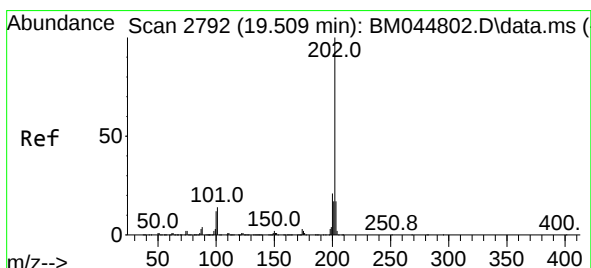
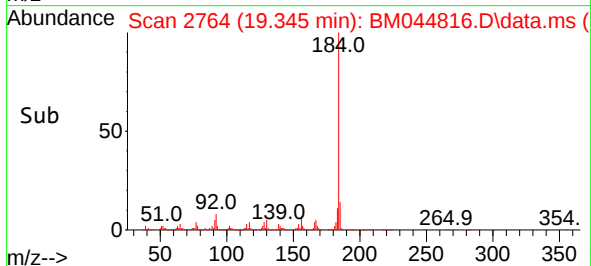
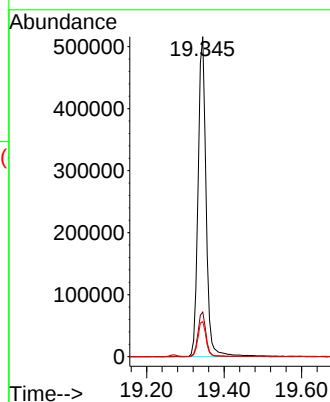
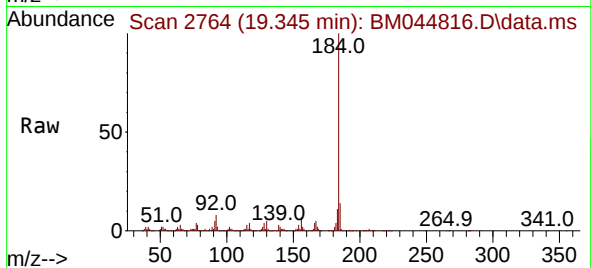
183 10.9 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/30/2024

Supervised By :mohammad ahmed 03/30/2024



#78

Pyrene

Concen: 41.461 ng

RT: 19.503 min Scan# 2791

Delta R.T. -0.006 min

Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

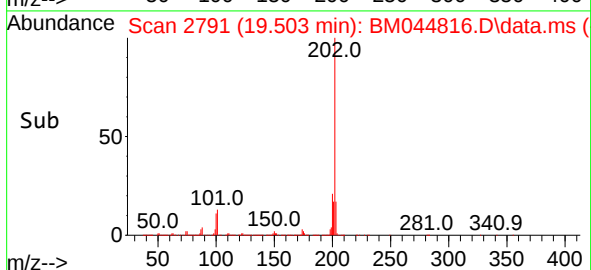
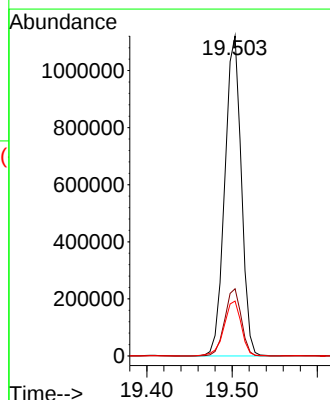
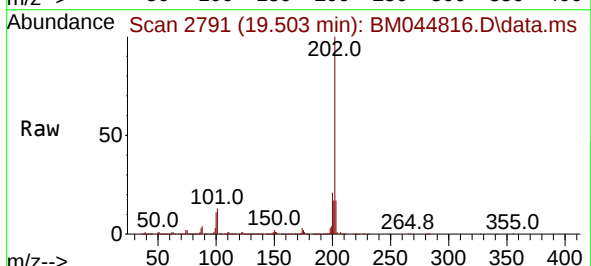
Tgt Ion:202 Resp: 1509754

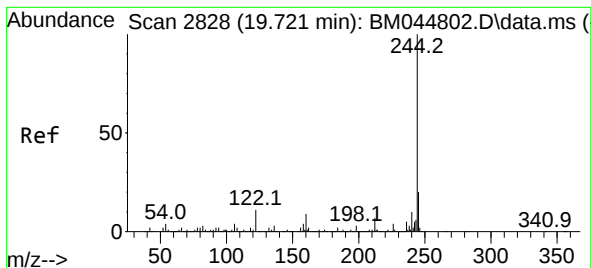
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 46.612 ng

RT: 19.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044816.D

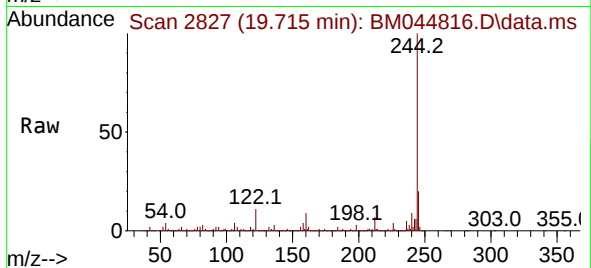
Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD



Tgt Ion:244 Resp: 1256874

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

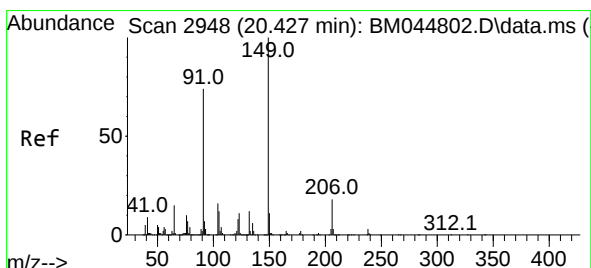
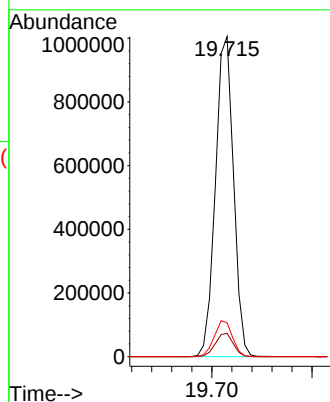
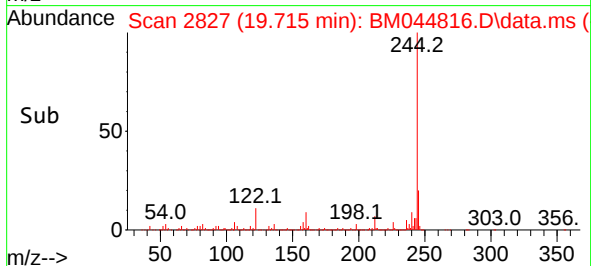
122 10.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/30/2024

Supervised By :mohammad ahmed 03/30/2024



#80

Butylbenzylphthalate

Concen: 47.005 ng

RT: 20.421 min Scan# 2947

Delta R.T. -0.006 min

Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

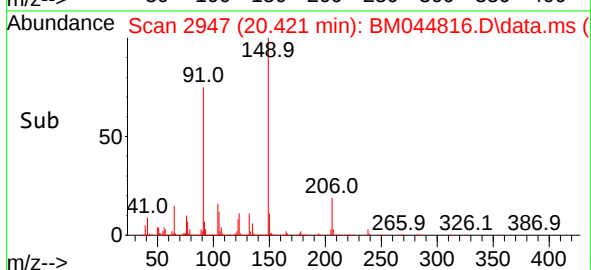
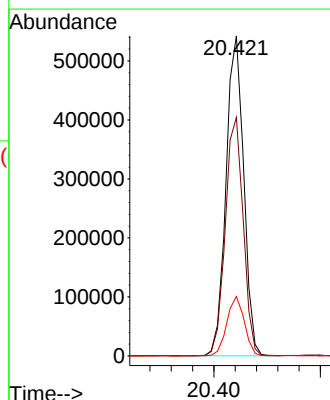
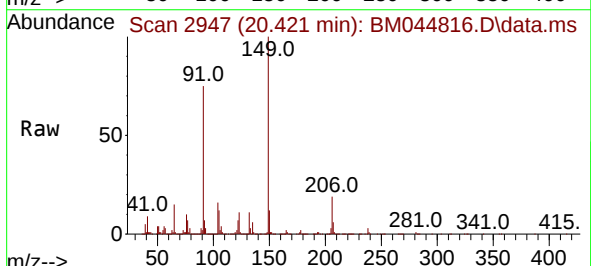
Tgt Ion:149 Resp: 622503

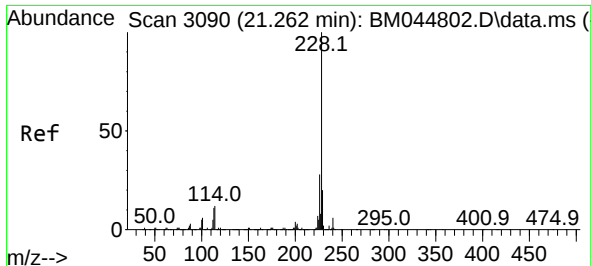
Ion Ratio Lower Upper

149 100

91 74.6 59.5 89.3

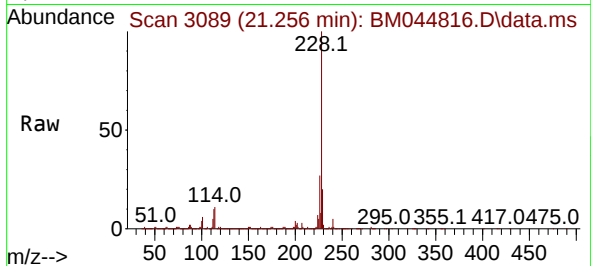
206 18.6 14.6 21.8





#81
Benzo(a)anthracene
Concen: 47.247 ng
RT: 21.256 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

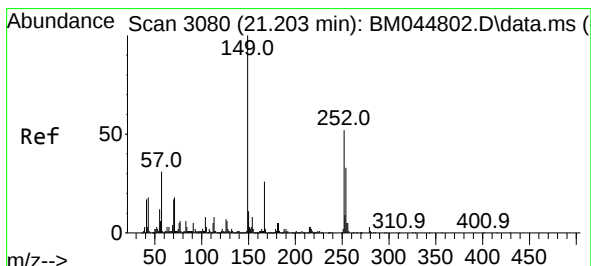
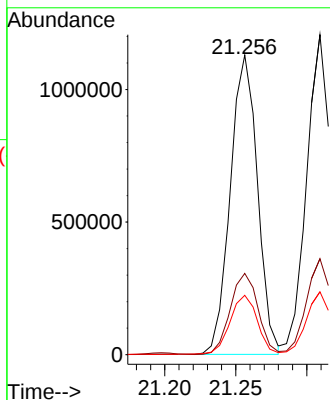
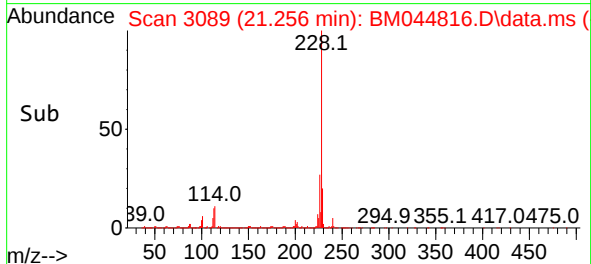
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:228 Resp: 150497
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.8 15.8 23.8

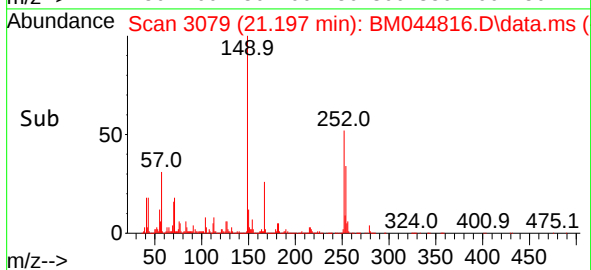
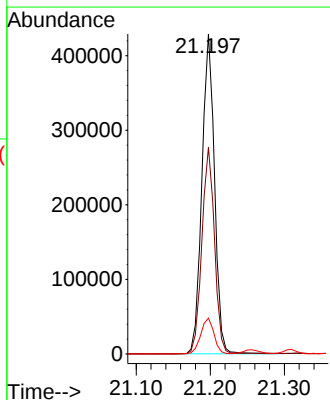
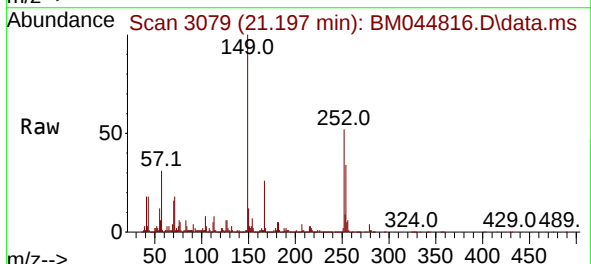
Manual Integrations
APPROVED

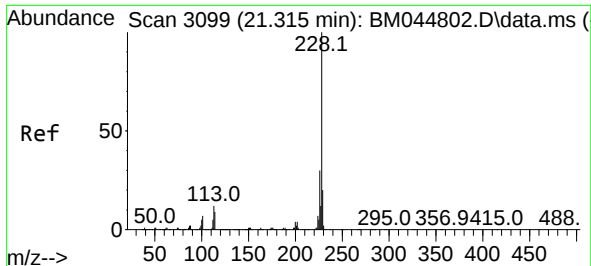
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 45.965 ng
RT: 21.197 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

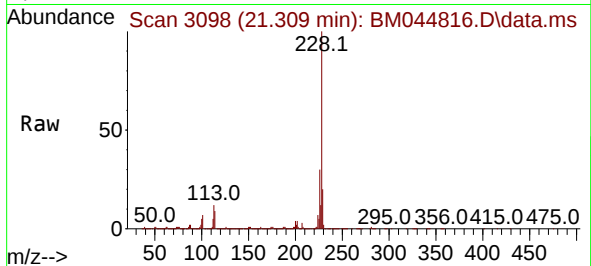
Tgt Ion:252 Resp: 507711
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 11.2 10.0 15.0





#83
Chrysene
Concen: 47.325 ng
RT: 21.309 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

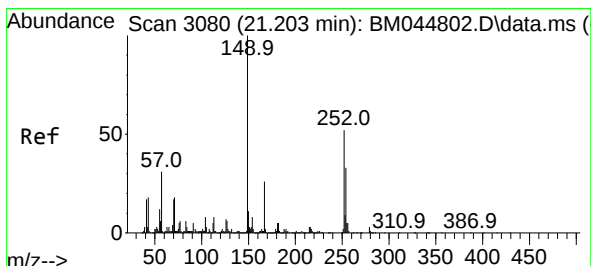
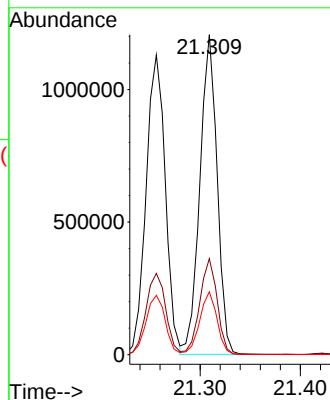
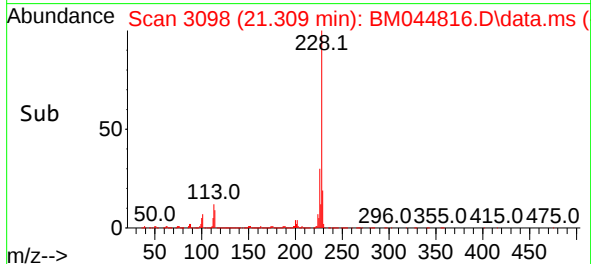
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



Tgt Ion:228 Resp: 1444810
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.6 15.7 23.5

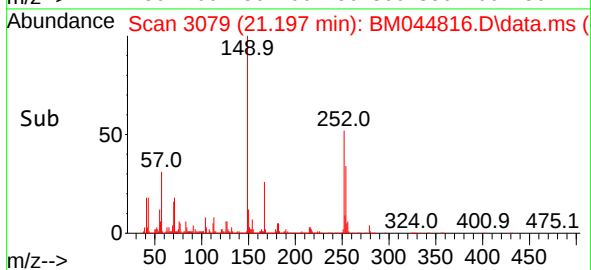
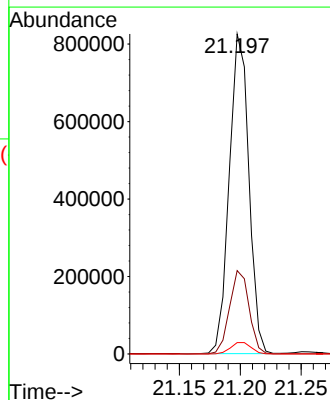
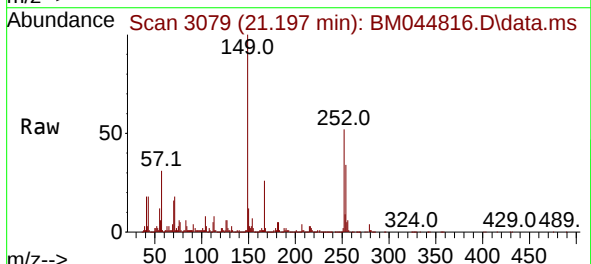
Manual Integrations
APPROVED

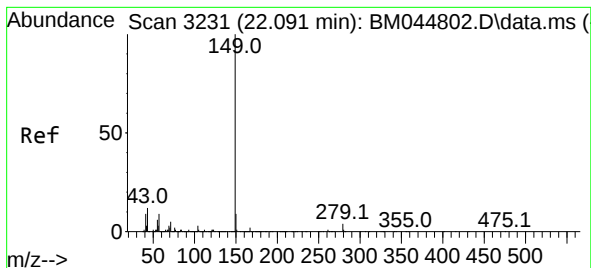
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.054 ng
RT: 21.197 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

Tgt Ion:149 Resp: 921603
Ion Ratio Lower Upper
149 100
167 26.1 20.5 30.7
279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 55.284 ng

RT: 22.086 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD

Tgt Ion:149 Resp: 1688730

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

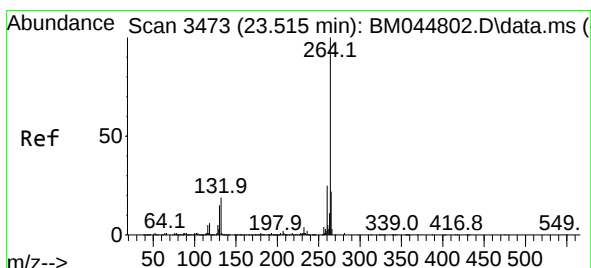
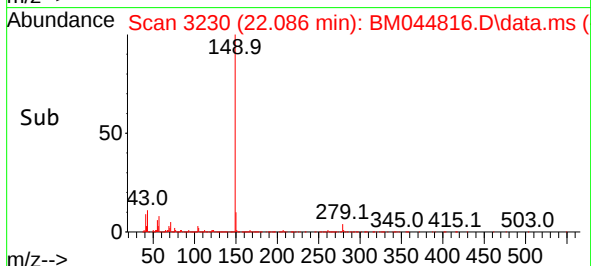
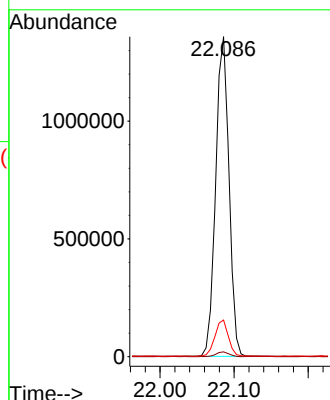
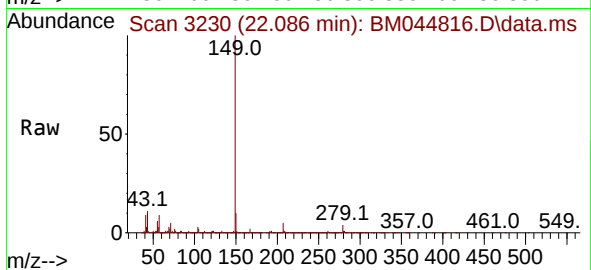
43 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/30/2024

Supervised By :mohammad ahmed 03/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.503 min Scan# 3471

Delta R.T. -0.012 min

Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

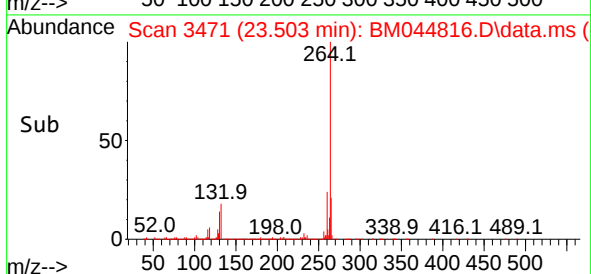
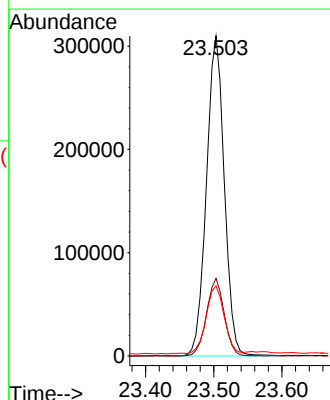
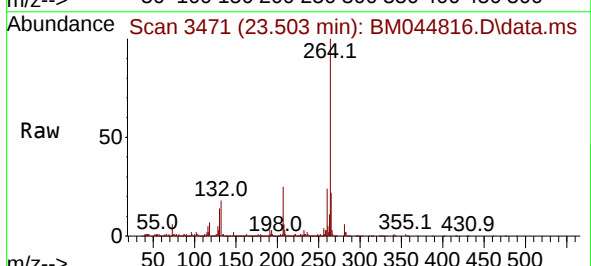
Tgt Ion:264 Resp: 564998

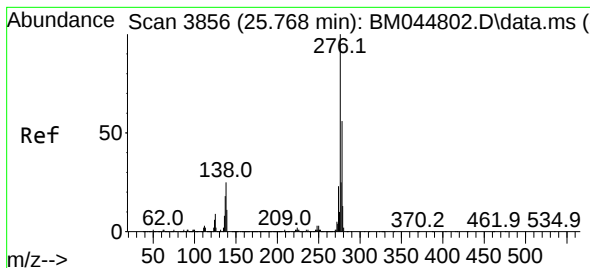
Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 21.9 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.884 ng

RT: 25.762 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044816.D

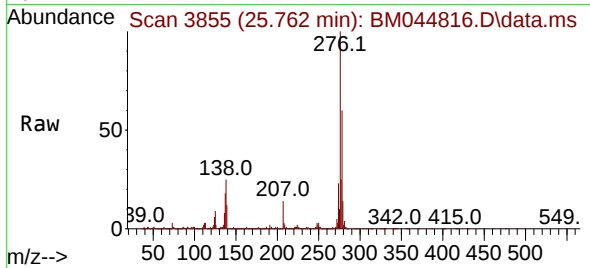
Acq: 29 Mar 2024 14:24

Instrument :

BNA_M

ClientSampleId :

EB-01(2-4)MSD



Tgt Ion:276 Resp: 1926354

Ion Ratio Lower Upper

276 100

138 26.5 22.2 33.2

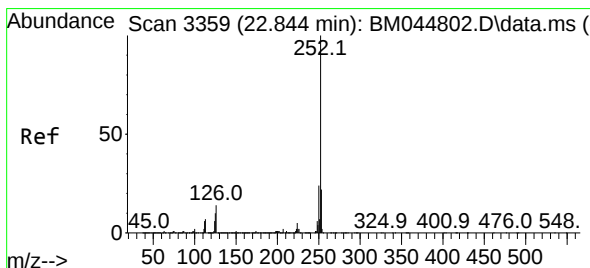
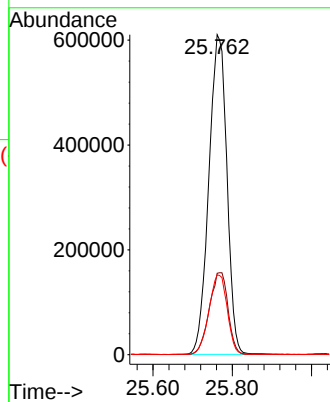
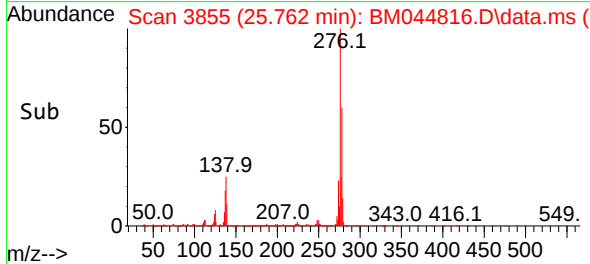
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/30/2024

Supervised By :mohammad ahmed 03/30/2024



#88

Benzo(b)fluoranthene

Concen: 50.430 ng

RT: 22.839 min Scan# 3358

Delta R.T. -0.006 min

Lab File: BM044816.D

Acq: 29 Mar 2024 14:24

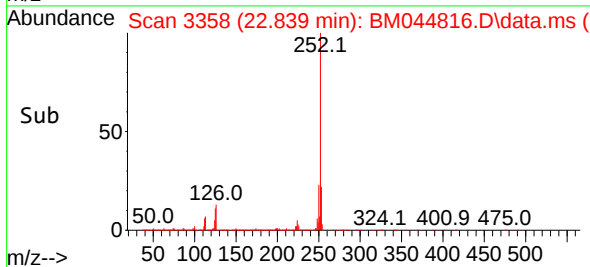
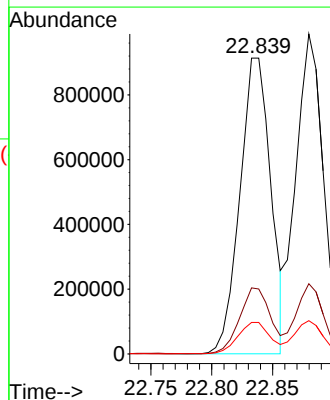
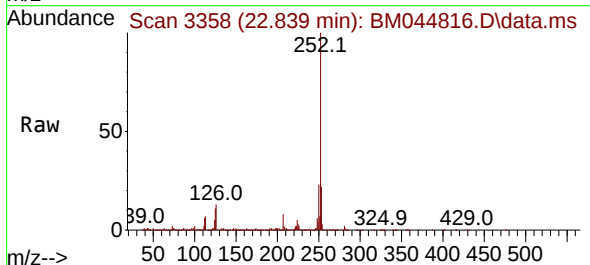
Tgt Ion:252 Resp: 1614597

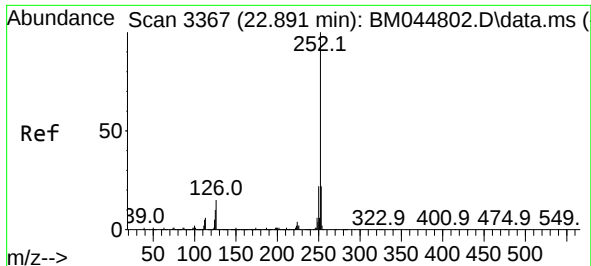
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

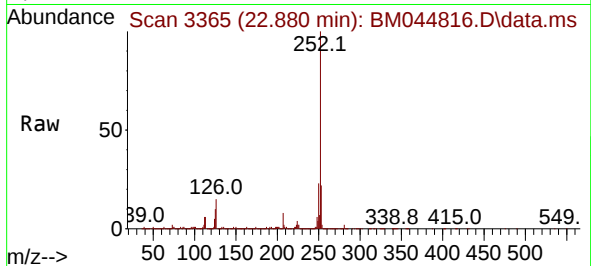
125 10.6 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 48.247 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

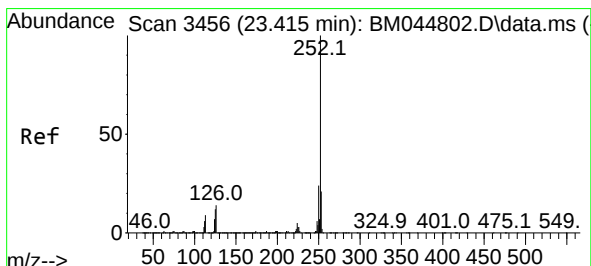
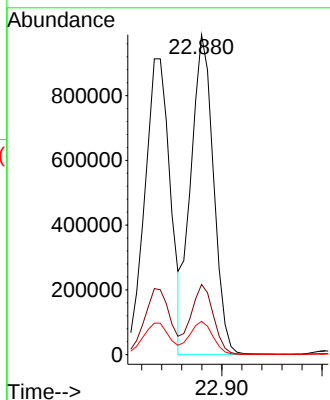
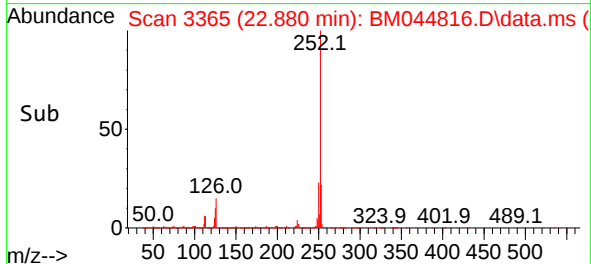
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



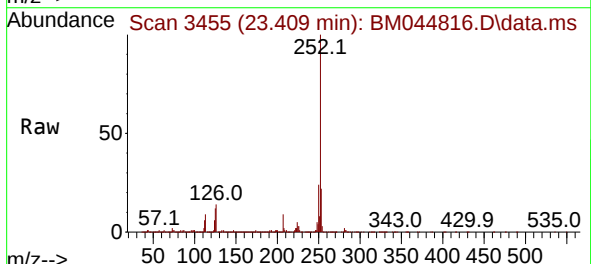
Tgt Ion:252 Resp: 155110
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.4 8.3 12.5

Manual Integrations
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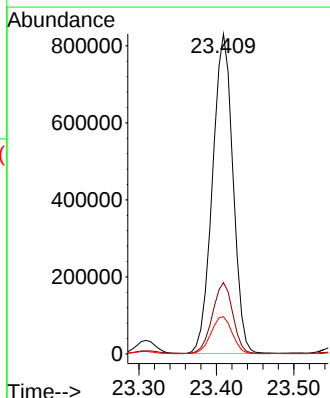
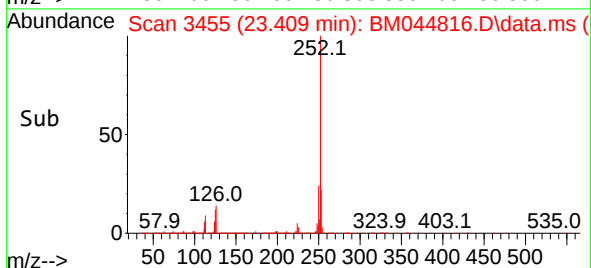
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024

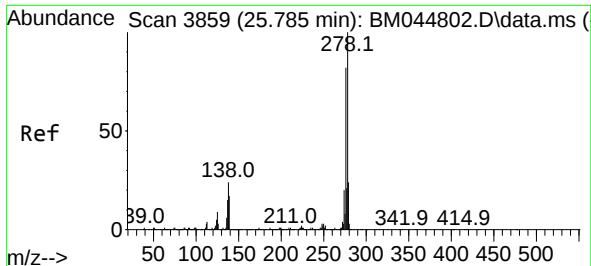


#90
Benzo(a)pyrene
Concen: 46.870 ng
RT: 23.409 min Scan# 3455
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



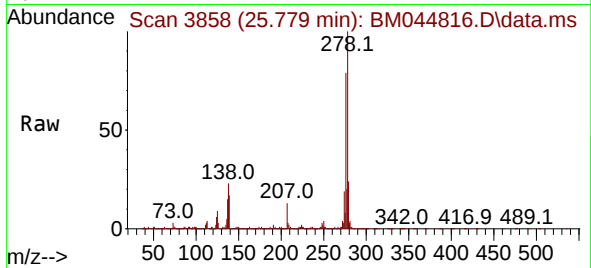
Tgt Ion:252 Resp: 1522884
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.6 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 43.420 ng
RT: 25.779 min Scan# 3859
Delta R.T. -0.006 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24

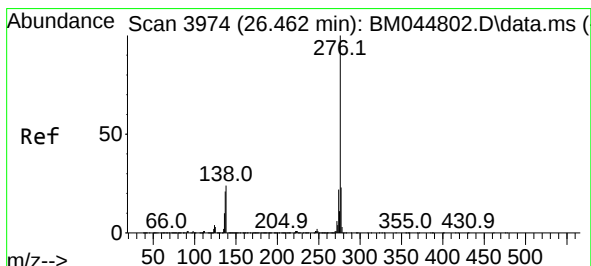
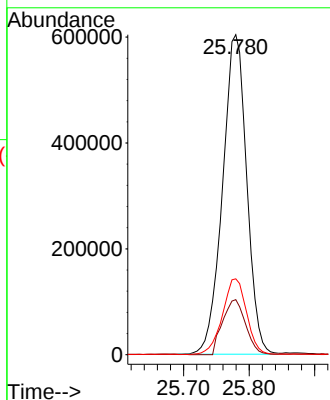
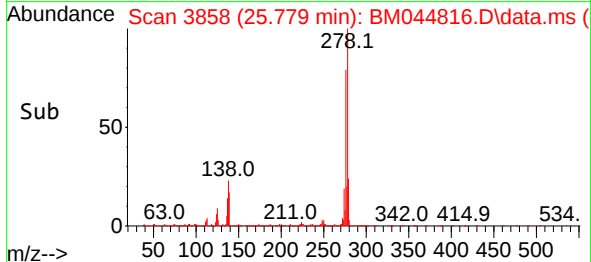
Instrument :
BNA_M
ClientSampleId :
EB-01(2-4)MSD



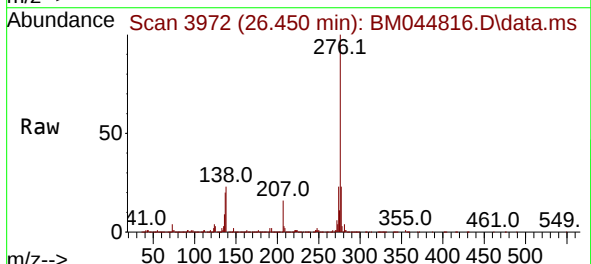
Tgt Ion:278 Resp: 154336
Ion Ratio Lower Upper
278 100
139 17.2 13.6 20.4
279 23.7 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 03/30/2024



#92
Benzo(g,h,i)perylene
Concen: 41.213 ng
RT: 26.450 min Scan# 3972
Delta R.T. -0.012 min
Lab File: BM044816.D
Acq: 29 Mar 2024 14:24



Tgt Ion:276 Resp: 1524167
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 23.0 19.2 28.8

