

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045199.D
 Acq On : 13 Apr 2024 09:18
 Operator : MA/JU
 Sample : P2014-22MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0ME5MSD

Quant Time: Apr 15 02:53:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	52598	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.380	136	222376	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	140515	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.015	188	276762	20.000	ng/u1	-0.01
79) Chrysene-d12	21.227	240	223842	20.000	ng/u1	0.00
88) Perylene-d12	23.438	264	216959	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	7733	5.490	ng/uL	0.00
4) Pyridine-d5	3.604	84	48874	12.760	ng/u1	0.00
7) Phenol-d5	6.792	99	34125	7.653	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	108905	40.994	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.145	132	111376	31.882	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	67972	19.475	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	75436	44.163	ng/u1	0.00
24) 2-Nitrophenol-d4	9.480	143	80966	44.908	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.010	165	134675	40.742	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.539	131	173112	32.893	ng/u1	-0.01
46) Dimethylphthalate-d6	13.686	166	445886	45.575	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	513800	44.453	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	12357	6.052	ng/u1	0.00
60) Fluorene-d10	15.257	176	375155	43.011	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	69458	42.327	ng/u1	0.00
73) Anthracene-d10	17.115	188	575308	46.209	ng/u1	-0.01
81) Pyrene-d10	19.421	212	642862	58.326	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.297	264	517379	48.884	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	8168	5.553	ng/uL#	95
5) Pyridine	3.622	79	61758	15.217	ng/u1	95
6) Benzaldehyde	6.781	77	111895	54.133	ng/u1	98
8) Phenol	6.822	94	41041	8.888	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.057	93	157117	43.599	ng/u1	97
12) 2-Chlorophenol	7.175	128	126711	34.567	ng/u1	97
13) 2-Methylphenol	8.051	108	85347	25.041	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.139	45	185505m	43.159	ng/u1	
16) Acetophenone	8.439	105	250718	44.184	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.422	70	124359	46.416	ng/u1#	94
18) 4-Methylphenol	8.386	108	81098	22.076	ng/u1	100
19) Hexachloroethane	8.657	117	72532	44.988	ng/u1	98
22) Nitrobenzene	8.816	77	197155	47.045	ng/u1	98
23) Isophorone	9.333	82	359319	46.666	ng/u1	99
25) 2-Nitrophenol	9.516	139	92060	46.005	ng/u1	91
26) 2,4-Dimethylphenol	9.575	107	121946	31.609	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.822	93	211791	46.398	ng/u1	97
29) 2,4-Dichlorophenol	10.039	162	141851	42.474	ng/u1	96
30) Naphthalene	10.427	128	528336	44.881	ng/u1	98
32) 4-Chloroaniline	10.563	127	189243	36.954	ng/u1	97
33) Hexachlorobutadiene	10.692	225	90110	43.395	ng/u1	91
34) Caprolactam	11.386	113	6222m	5.518	ng/u1	
35) 4-Chloro-3-methylphenol	11.686	107	128833	38.806	ng/u1	100
36) 2-Methylnaphthalene	12.051	142	358638	46.660	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045199.D
 Acq On : 13 Apr 2024 09:18
 Operator : MA/JU
 Sample : P2014-22MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0ME5MSD

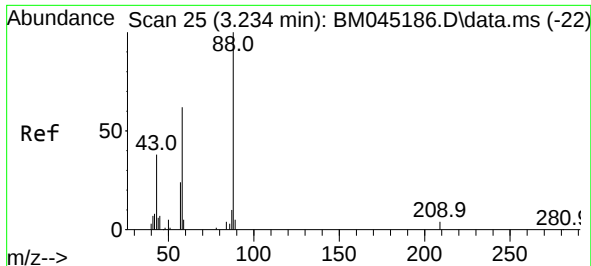
Quant Time: Apr 15 02:53:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

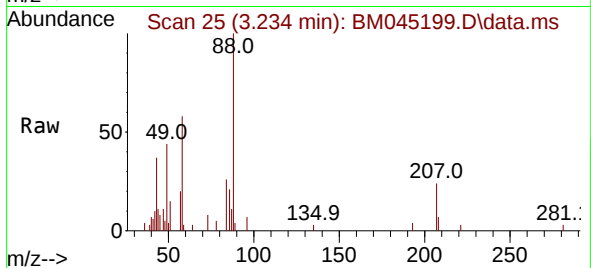
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.274	142	367216	47.211	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.421	216	179897	46.814	ng/ul	97
40) Hexachlorocyclopentadiene	12.386	237	76811	33.019	ng/ul	97
41) 2,4,6-Trichlorophenol	12.674	196	119985	47.864	ng/ul	98
42) 2,4,5-Trichlorophenol	12.751	196	125460	45.423	ng/ul	97
43) 1,1'-Biphenyl	13.086	154	463669	46.729	ng/ul	98
44) 2-Chloronaphthalene	13.121	162	367267	45.559	ng/ul	99
45) 2-Nitroaniline	13.357	65	114476	51.444	ng/ul	98
47) Dimethylphthalate	13.733	163	478541	46.796	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	99797	49.790	ng/ul#	86
50) Acenaphthylene	13.974	152	615436	45.591	ng/ul	98
51) 3-Nitroaniline	14.198	138	99995	45.736	ng/ul	98
52) Acenaphthene	14.321	153	407196	45.205	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	46682	39.174	ng/ul	95
55) 4-Nitrophenol	14.515	109	11715	6.524	ng/ul	95
56) Dibenzofuran	14.663	168	547591	44.425	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	143527	47.838	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.892	232	110328	46.672	ng/ul	99
59) Diethylphthalate	15.104	149	487957	46.772	ng/ul	98
61) Fluorene	15.315	166	461565	44.428	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.315	204	208697	42.858	ng/ul	94
63) 4-Nitroaniline	15.368	138	89249	44.900	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.421	198	80029	45.539	ng/ul	96
67) N-Nitrosodiphenylamine	15.539	169	382658	51.253	ng/ul	99
68) 4-Bromophenyl-phenylether	16.215	248	132703	49.232	ng/ul	98
69) Hexachlorobenzene	16.309	284	171454	48.899	ng/ul#	93
70) Atrazine	16.504	200	132755	48.340	ng/ul	99
71) Pentachlorophenol	16.668	266	95837	44.996	ng/ul	98
72) Phenanthrene	17.062	178	717706	48.189	ng/ul	99
74) Anthracene	17.151	178	715556	46.968	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.039	216	176859	50.701	ng/ul	99
76) Pentachlorobenzene	14.574	250	185819	50.067	ng/ul	98
77) Carbazole	17.439	167	677334	46.107	ng/ul	99
78) Di-n-butylphthalate	18.003	149	831691	50.202	ng/ul	100
80) Fluoranthene	19.086	202	804930	61.918	ng/ul	99
82) Pyrene	19.456	202	853807	60.862	ng/ul	98
83) Butylbenzylphthalate	20.380	149	344196	58.561	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.156	252	182814	36.731	ng/ul	95
85) Benzo(a)anthracene	21.215	228	736244	48.475	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.156	149	467864	50.924	ng/ul	97
87) Chrysene	21.268	228	705881	49.855	ng/ul	100
89) Di-n-octyl phthalate	22.038	149	723709	53.017	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	684132	54.102	ng/ul	100
91) Benzo(k)fluoranthene	22.827	252	646482	50.793	ng/ul	99
93) Benzo(a)pyrene	23.344	252	556274	45.201	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.662	276	749545	47.018	ng/ul	100
95) Dibenzo(a,h)anthracene	25.674	278	595862	44.706	ng/ul	97
96) Benzo(g,h,i)perylene	26.332	276	585376	46.546	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.553 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

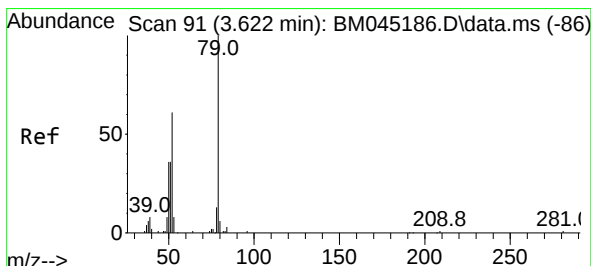
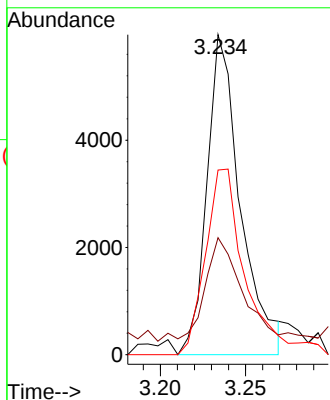
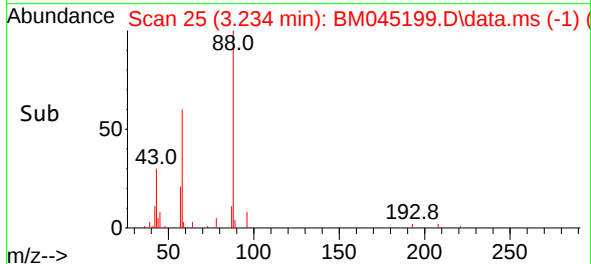
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion: 88 Resp: 8168
Ion Ratio Lower Upper
88 100
43 36.5 24.0 36.0
58 57.7 45.4 68.2

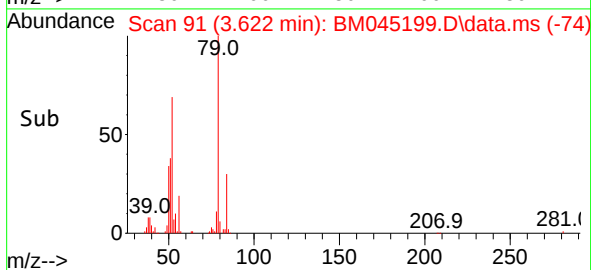
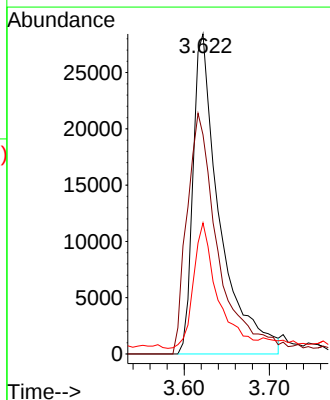
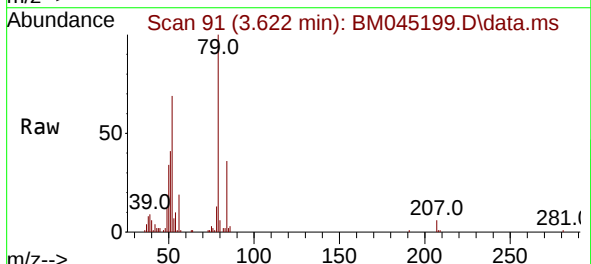
Manual Integrations
APPROVED

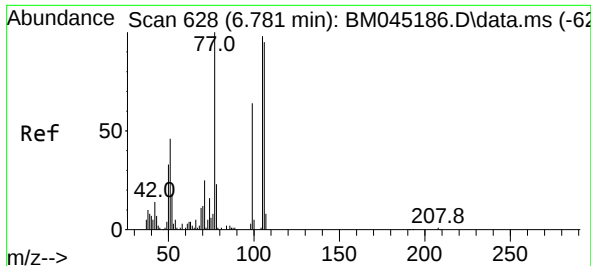
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#5
Pyridine
Concen: 15.217 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

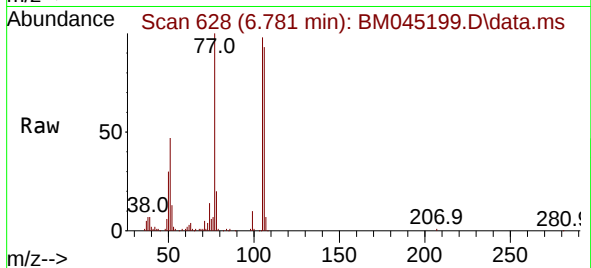
Tgt Ion: 79 Resp: 61758
Ion Ratio Lower Upper
79 100
52 68.5 56.0 84.0
51 41.0 27.6 41.4





#6
Benzaldehyde
Concen: 54.133 ng/ul
RT: 6.781 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

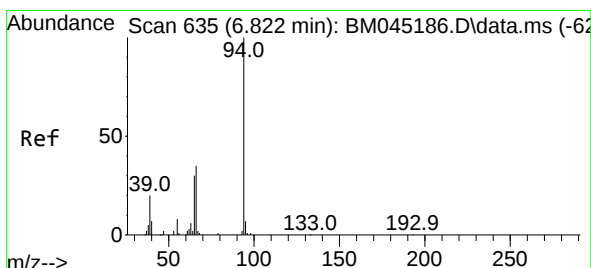
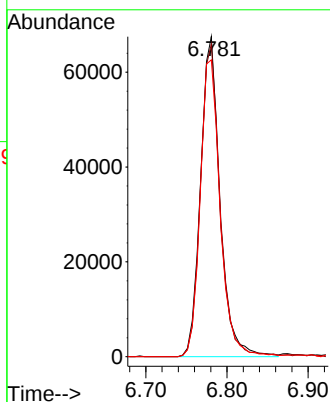
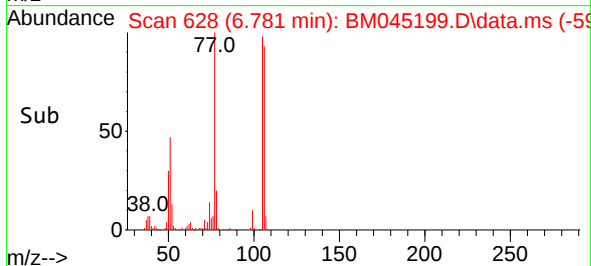
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion: 77 Resp: 11189
Ion Ratio Lower Upper
77 100
105 97.7 75.8 113.6
106 92.7 74.6 112.0

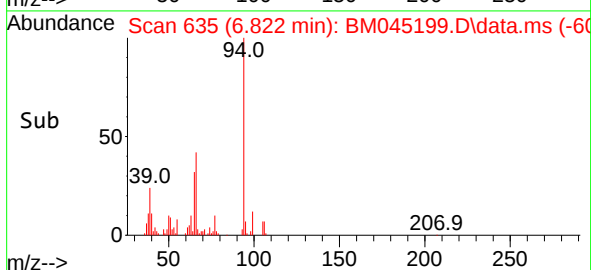
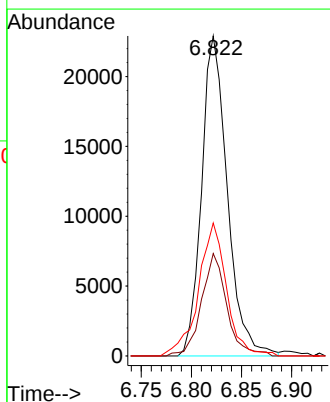
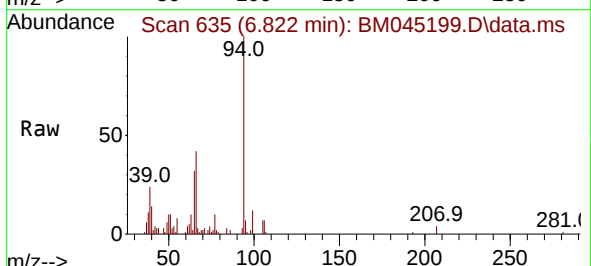
Manual Integrations
APPROVED

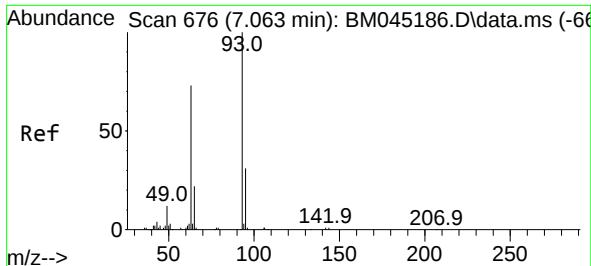
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#8
Phenol
Concen: 8.888 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

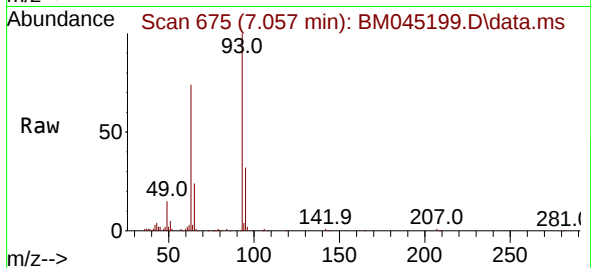
Tgt Ion: 94 Resp: 41041
Ion Ratio Lower Upper
94 100
65 32.0 21.7 32.5
66 41.6 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 43.599 ng/ul
RT: 7.057 min Scan# 611
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

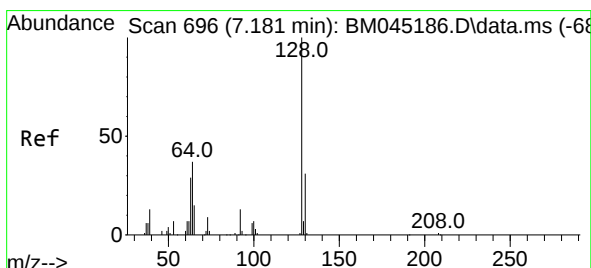
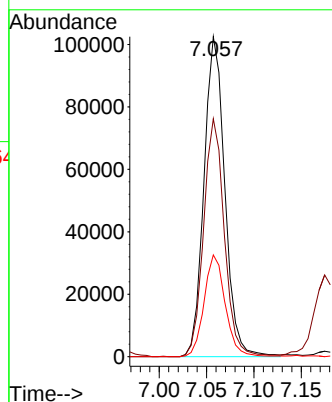
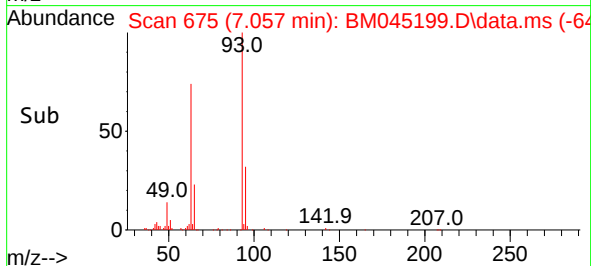
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion: 93 Resp: 15711
Ion Ratio Lower Upper
93 100
63 74.4 61.3 91.9
95 31.8 27.6 41.4

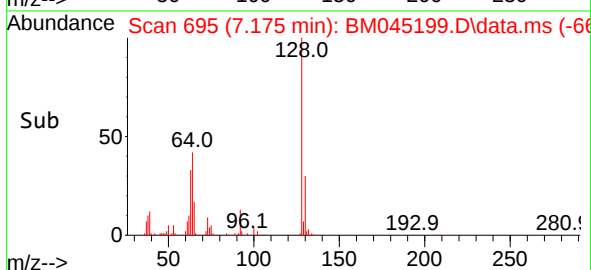
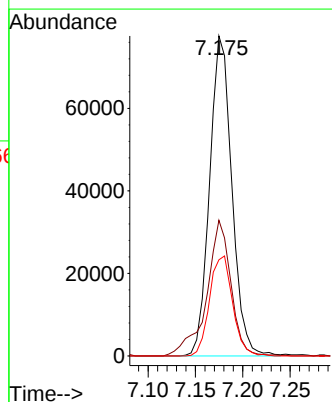
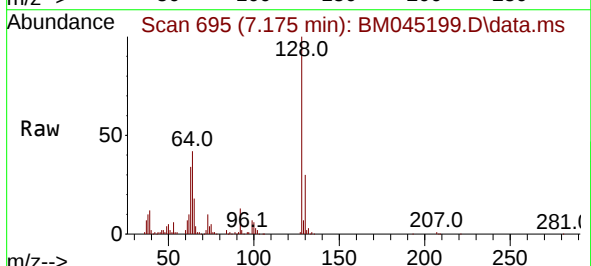
Manual Integrations
APPROVED

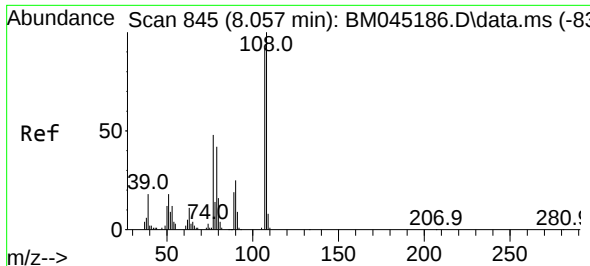
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#12
2-Chlorophenol
Concen: 34.567 ng/ul
RT: 7.175 min Scan# 695
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

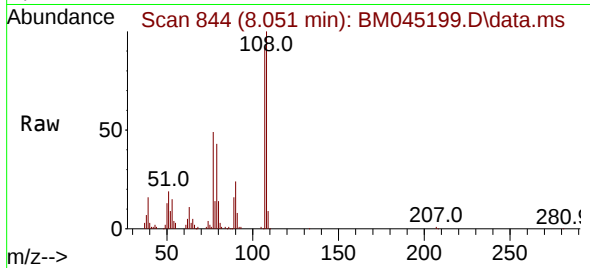
Tgt Ion:128 Resp: 126711
Ion Ratio Lower Upper
128 100
64 42.4 33.3 49.9
130 30.0 26.2 39.4





#13
2-Methylphenol
Concen: 25.041 ng/ul
RT: 8.051 min Scan# 845
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

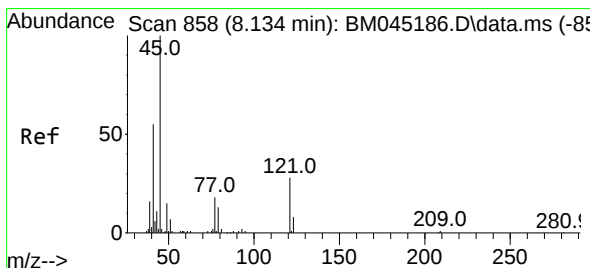
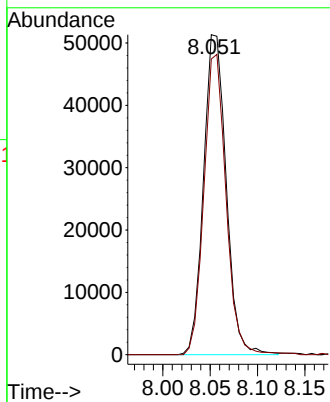
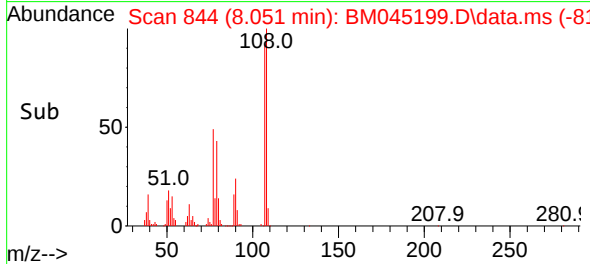
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:108 Resp: 8534
Ion Ratio Lower Upper
108 100
107 92.4 69.1 103.7

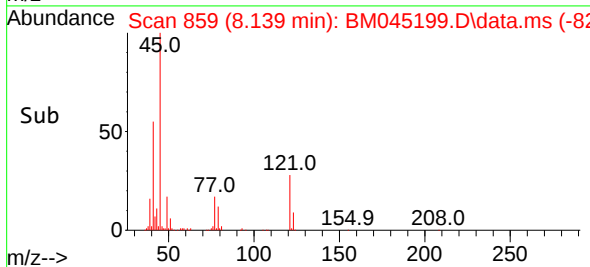
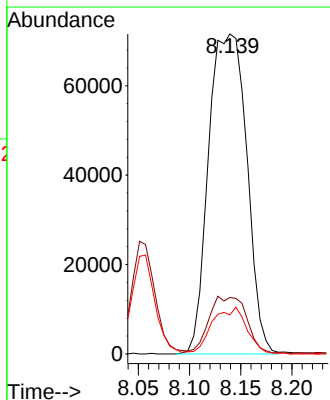
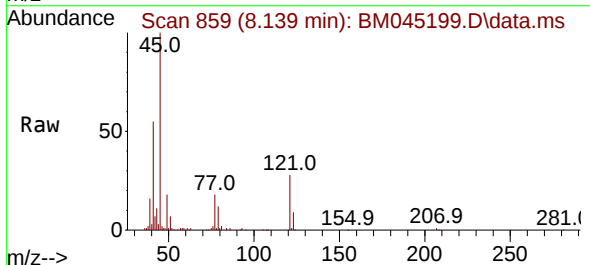
Manual Integrations
APPROVED

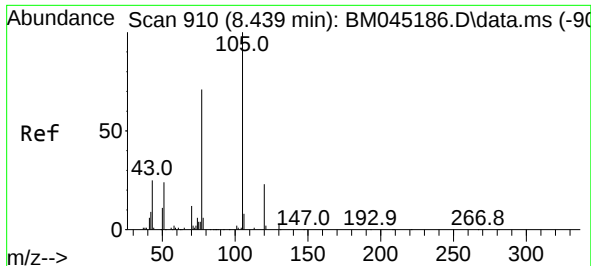
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.159 ng/ul m
RT: 8.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

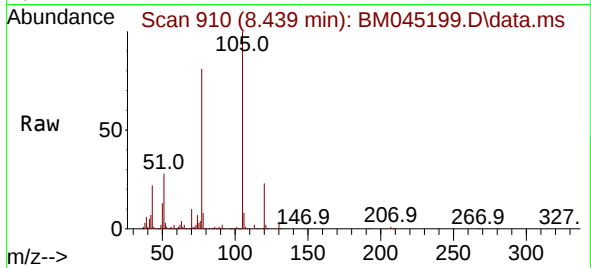
Tgt Ion: 45 Resp: 185505
Ion Ratio Lower Upper
45 100
77 17.7 13.4 20.0
79 12.2 10.1 15.1





#16
Acetophenone
Concen: 44.184 ng/ul
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

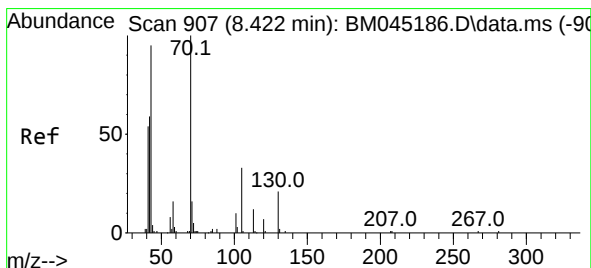
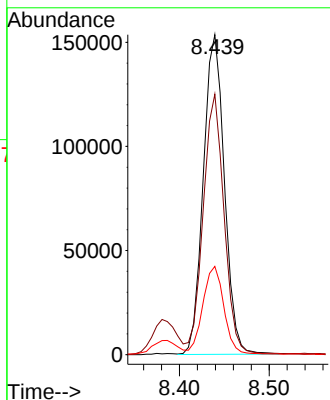
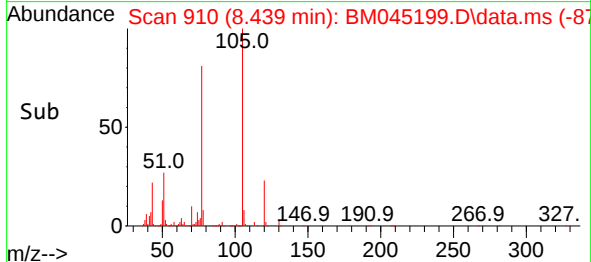
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:105 Resp: 250718
Ion Ratio Lower Upper
105 100
77 81.4 65.8 98.6
51 27.6 21.9 32.9

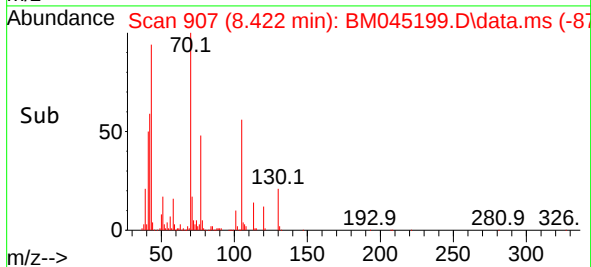
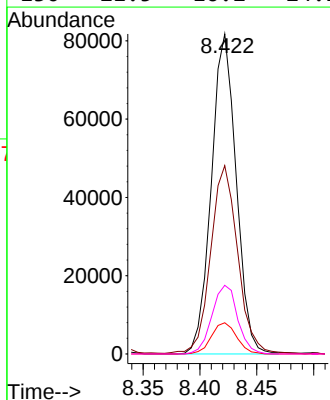
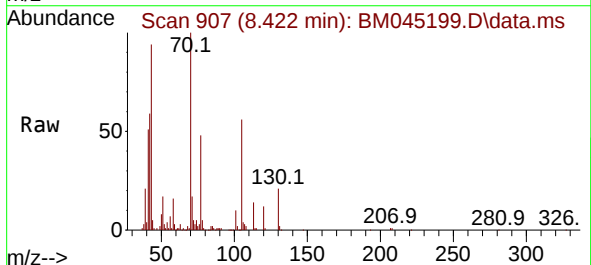
Manual Integrations
APPROVED

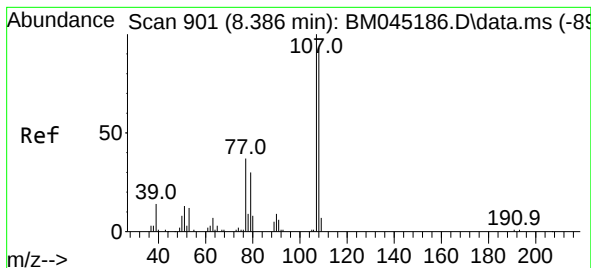
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 46.416 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Tgt Ion: 70 Resp: 124359
Ion Ratio Lower Upper
70 100
42 58.9 43.2 64.8
101 9.7 6.4 9.6#
130 21.5 16.2 24.2





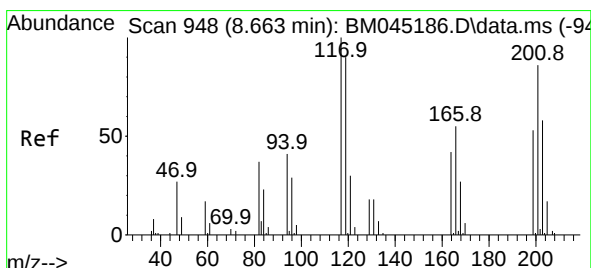
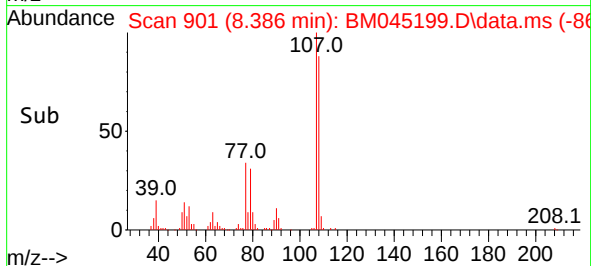
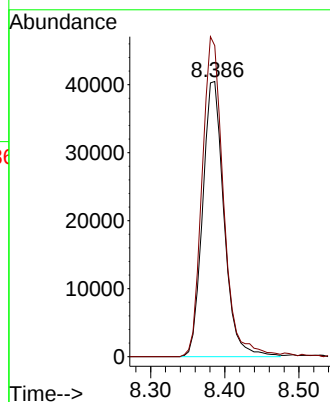
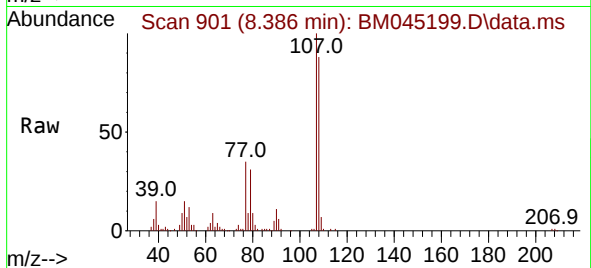
#18
4-Methylphenol
Concen: 22.076 ng/ul
RT: 8.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Instrument :
BNA_M
ClientSampleId :
E0ME5MSD

Tgt Ion:108 Resp: 81098
Ion Ratio Lower Upper
108 100
107 113.0 90.0 135.0

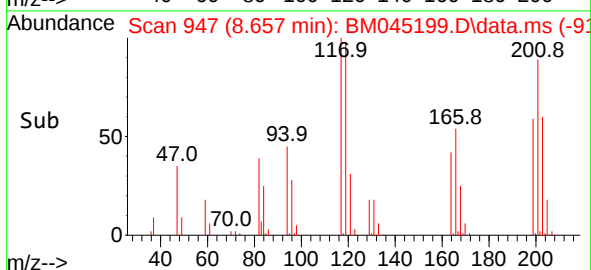
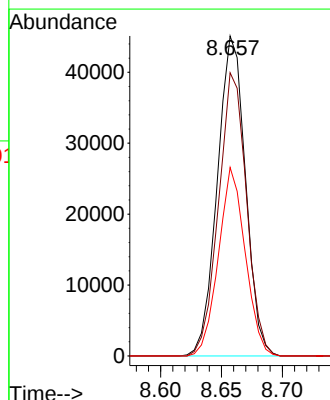
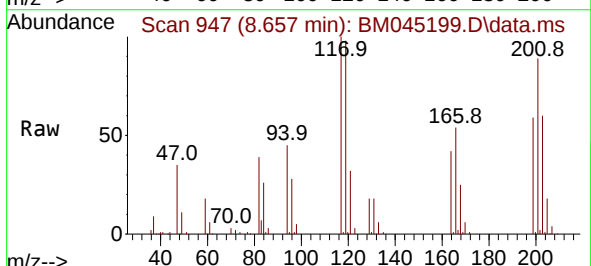
Manual Integrations
APPROVED

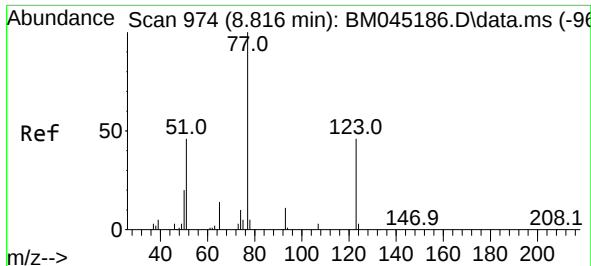
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#19
Hexachloroethane
Concen: 44.988 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

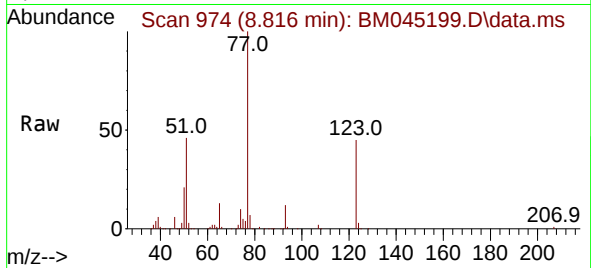
Tgt Ion:117 Resp: 72532
Ion Ratio Lower Upper
117 100
201 90.5 73.0 109.4
199 58.9 44.4 66.6





#22
Nitrobenzene
Concen: 47.045 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

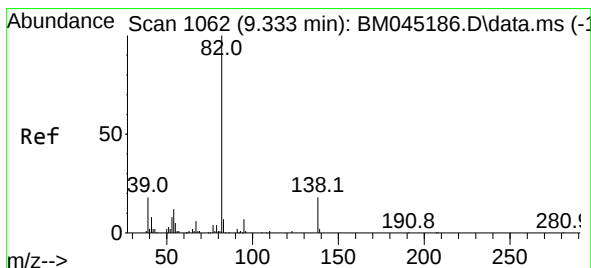
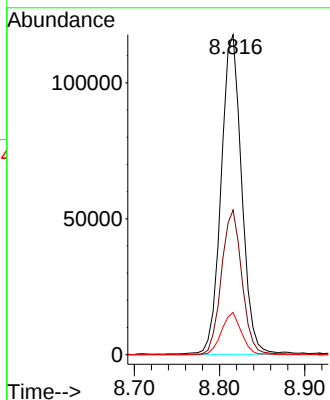
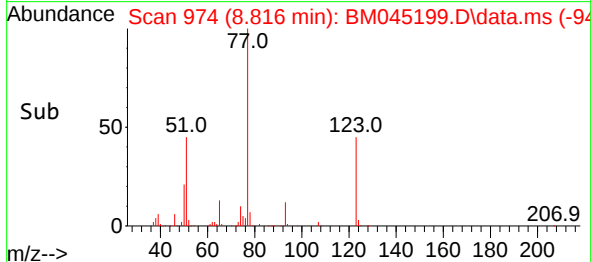
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



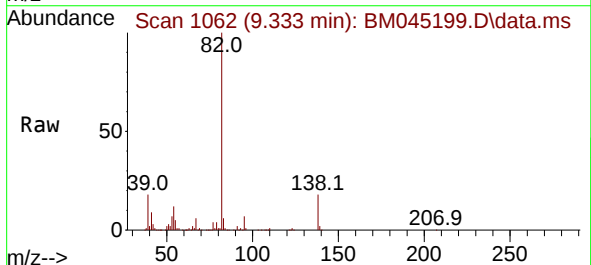
Tgt Ion: 77 Resp: 19715
Ion Ratio Lower Upper
77 100
123 45.2 37.4 56.2
65 13.2 10.7 16.1

Manual Integrations
APPROVED

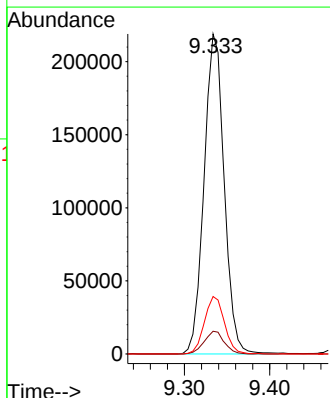
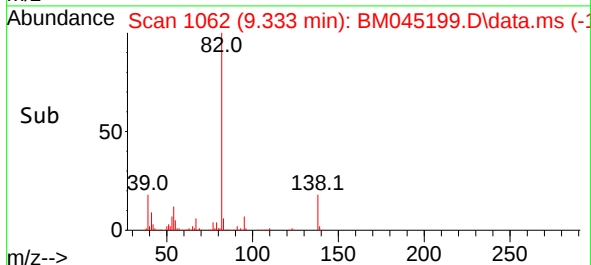
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

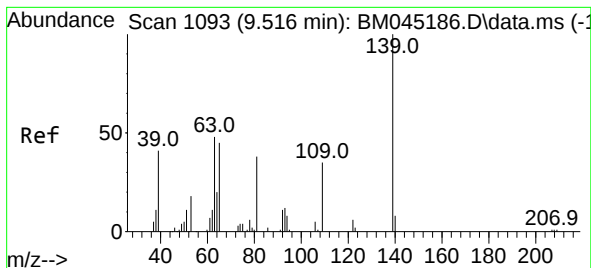


#23
Isophorone
Concen: 46.666 ng/ul
RT: 9.333 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



Tgt Ion: 82 Resp: 359319
Ion Ratio Lower Upper
82 100
95 7.1 5.1 7.7
138 18.0 14.2 21.4





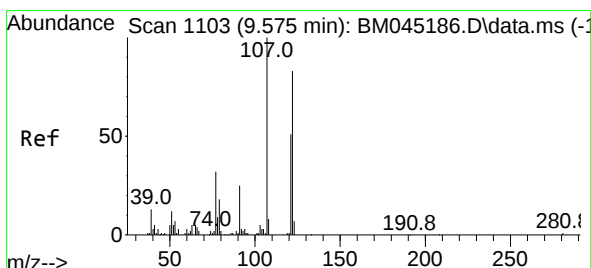
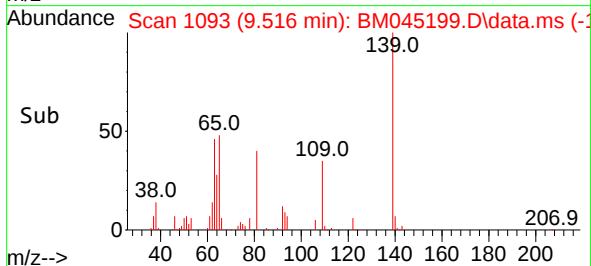
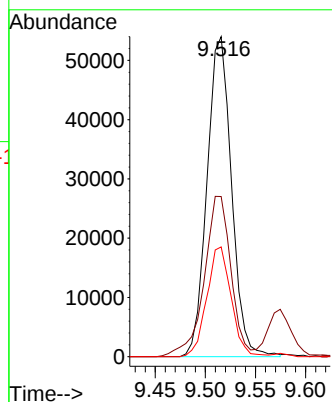
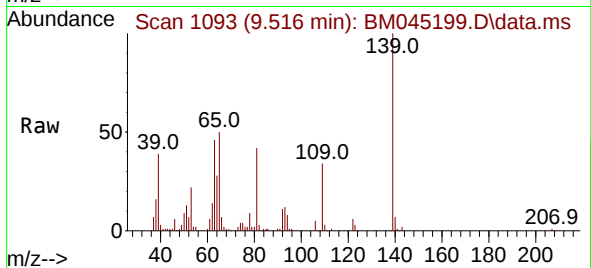
#25
2-Nitrophenol
Concen: 46.005 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Instrument :
BNA_M
ClientSampleId :
E0ME5MSD

Tgt Ion:139 Resp: 92060
Ion Ratio Lower Upper
139 100
65 50.1 34.9 52.3
109 34.3 24.4 36.6

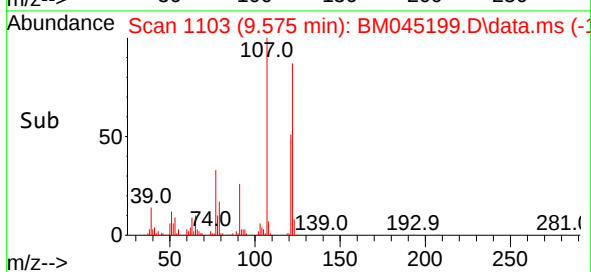
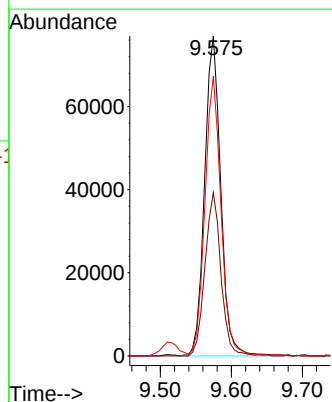
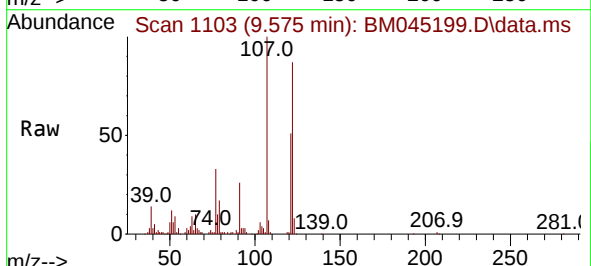
Manual Integrations
APPROVED

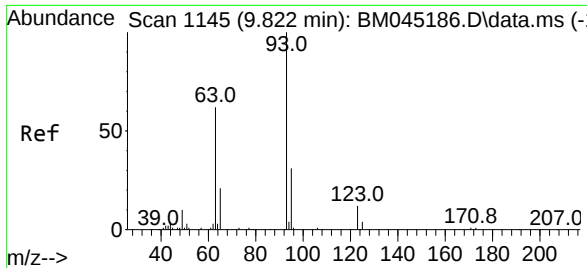
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#26
2,4-Dimethylphenol
Concen: 31.609 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

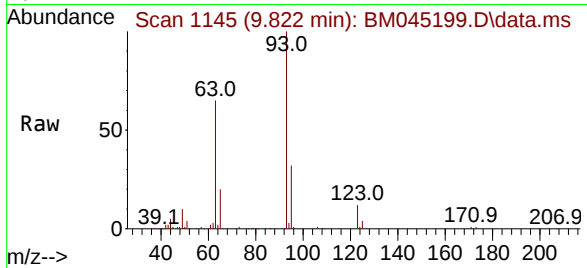
Tgt Ion:107 Resp: 121946
Ion Ratio Lower Upper
107 100
121 51.0 41.1 61.7
122 87.5 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 46.398 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

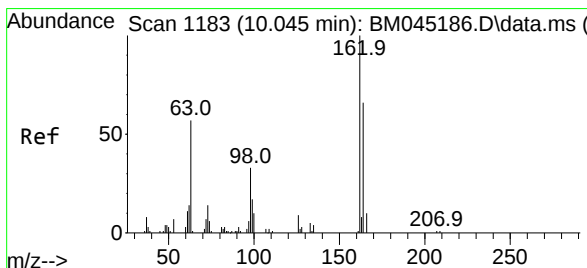
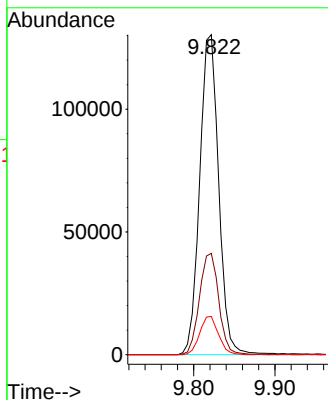
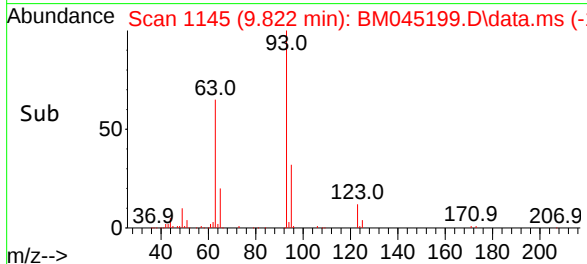
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion: 93 Resp: 21179
Ion Ratio Lower Upper
93 100
95 31.6 26.9 40.3
123 11.9 9.1 13.7

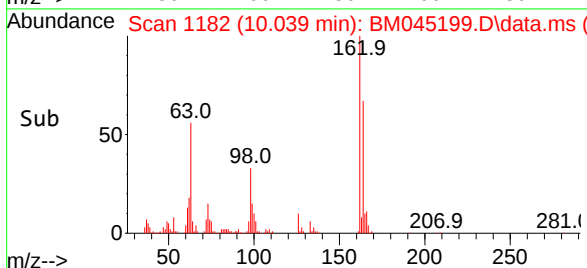
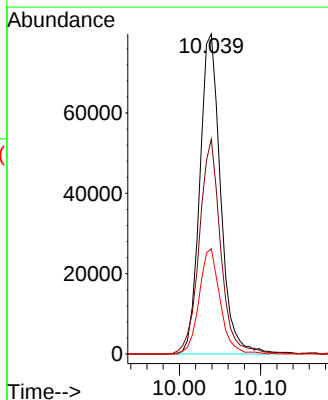
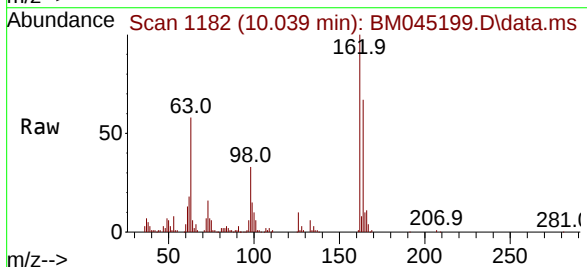
Manual Integrations
APPROVED

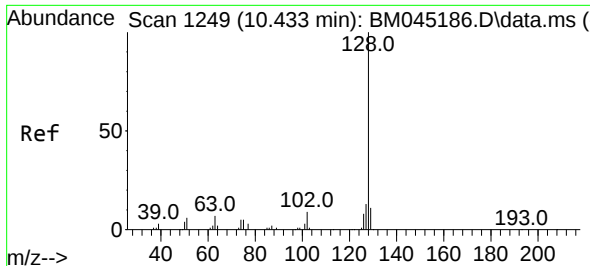
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#29
2,4-Dichlorophenol
Concen: 42.474 ng/ul
RT: 10.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

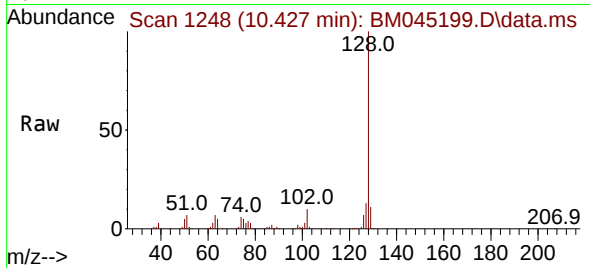
Tgt Ion:162 Resp: 141851
Ion Ratio Lower Upper
162 100
164 67.1 50.4 75.6
98 32.9 27.0 40.4





#30
Naphthalene
Concen: 44.881 ng/ul
RT: 10.427 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

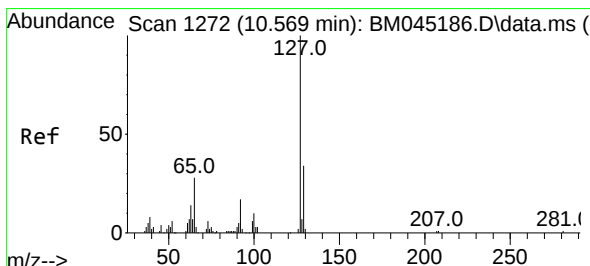
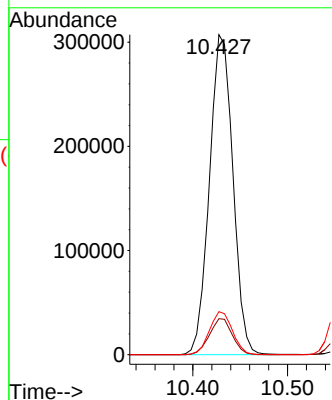
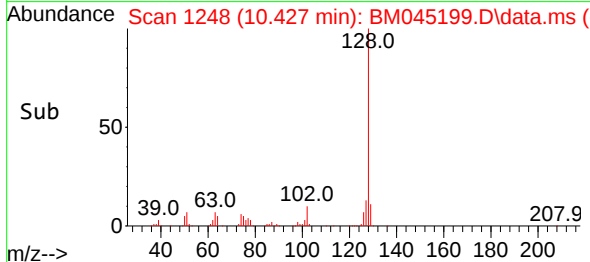
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:128 Resp: 528330
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 10.2 15.4

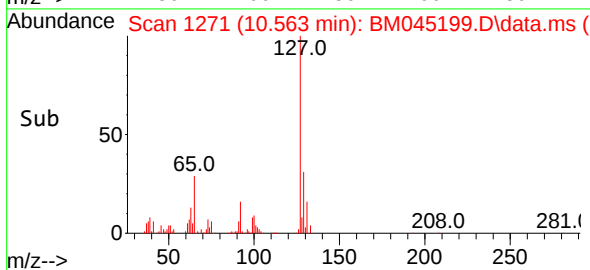
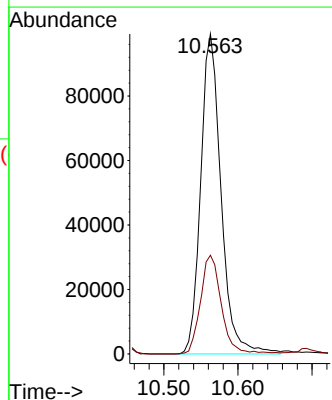
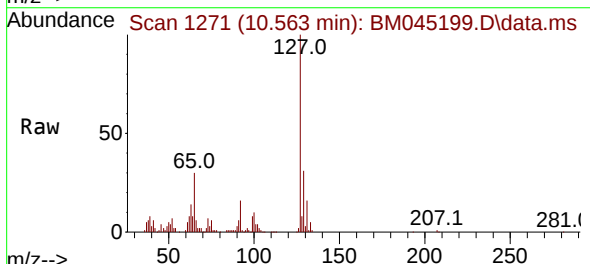
Manual Integrations
APPROVED

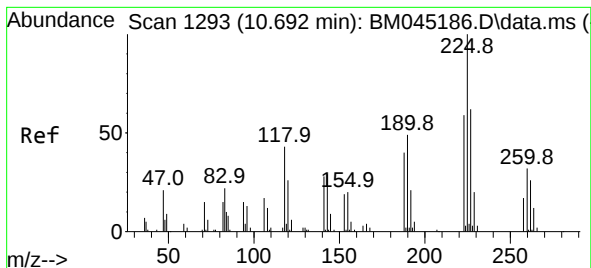
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#32
4-Chloroaniline
Concen: 36.954 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

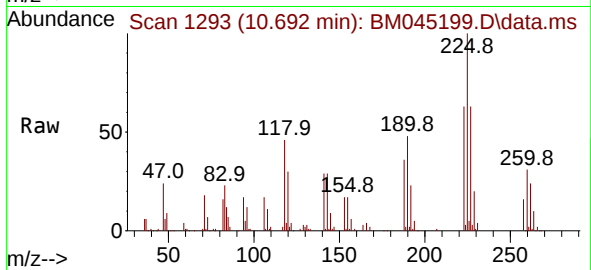
Tgt Ion:127 Resp: 189243
Ion Ratio Lower Upper
127 100
129 30.9 26.2 39.2





#33
Hexachlorobutadiene
Concen: 43.395 ng/ul
RT: 10.692 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

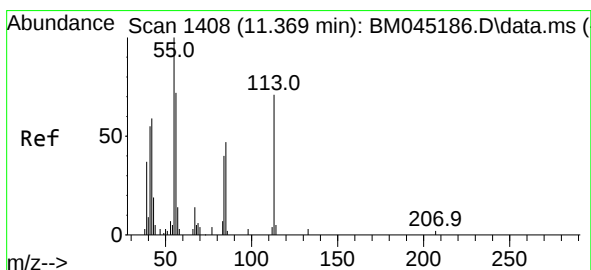
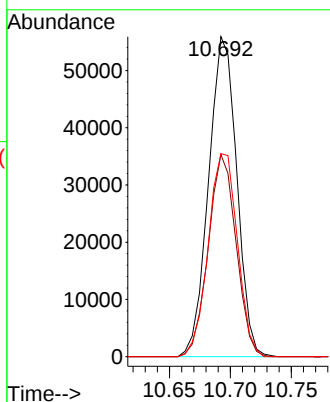
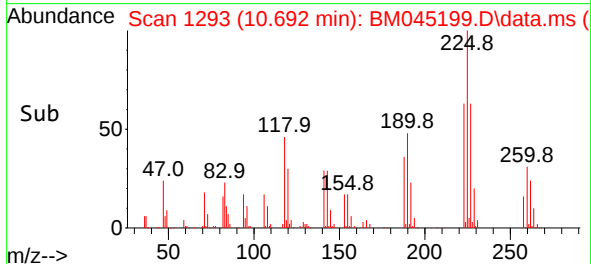
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



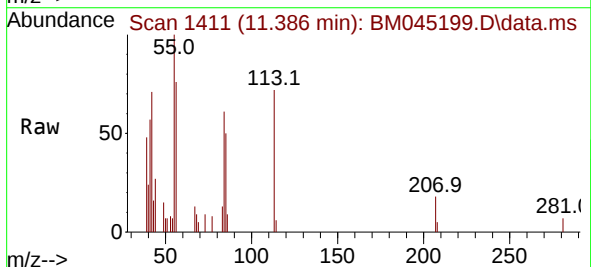
Tgt Ion:225 Resp: 90110
Ion Ratio Lower Upper
225 100
223 63.2 45.3 67.9
227 66.4 47.6 71.4

Manual Integrations
APPROVED

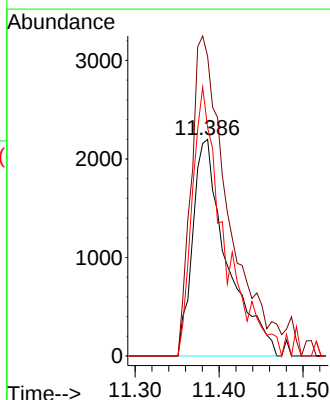
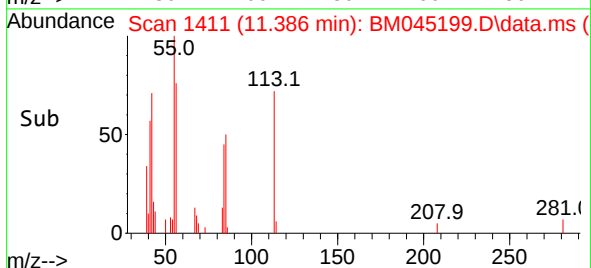
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

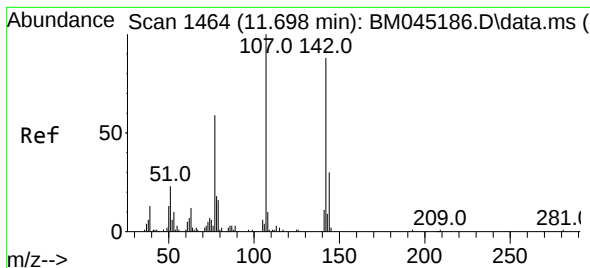


#34
Caprolactam
Concen: 5.518 ng/ul m
RT: 11.386 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



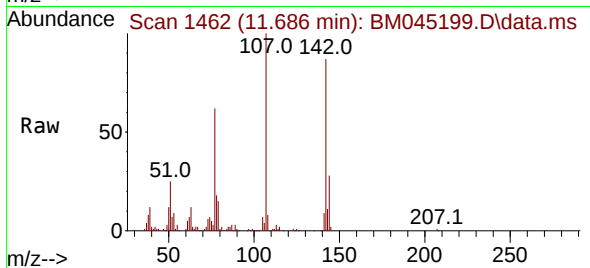
Tgt Ion:113 Resp: 6222
Ion Ratio Lower Upper
113 100
55 138.3 125.4 188.0
56 105.3 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 38.806 ng/ul
RT: 11.686 min Scan# 1462
Delta R.T. -0.018 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

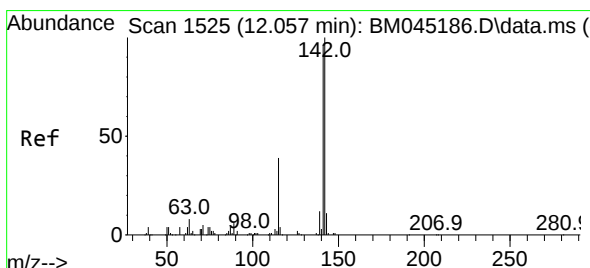
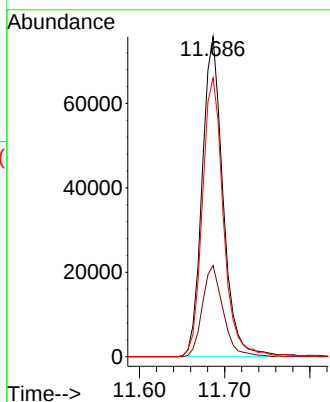
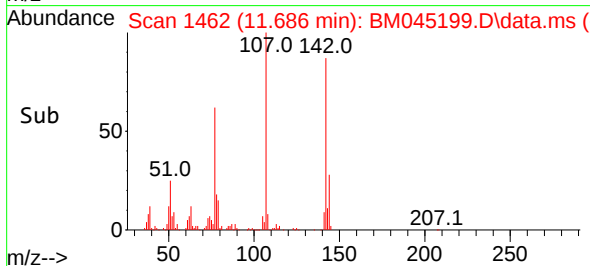
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:107 Resp: 12883
Ion Ratio Lower Upper
107 100
144 28.5 22.8 34.2
142 87.2 69.8 104.6

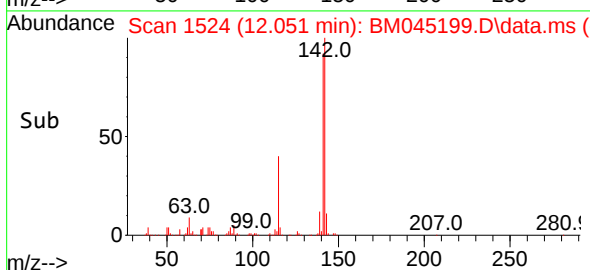
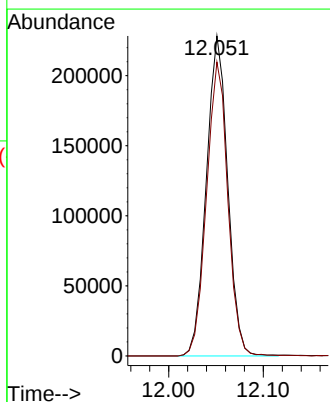
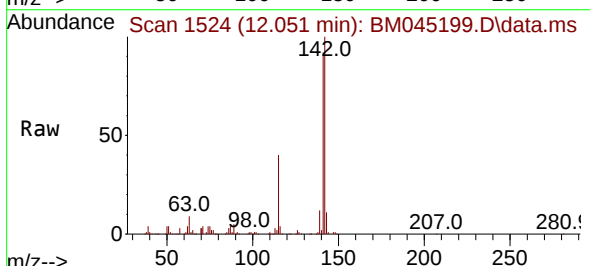
Manual Integrations
APPROVED

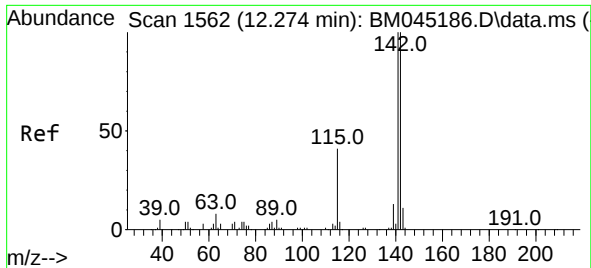
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#36
2-Methylnaphthalene
Concen: 46.660 ng/ul
RT: 12.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Tgt Ion:142 Resp: 358638
Ion Ratio Lower Upper
142 100
141 91.9 72.3 108.5





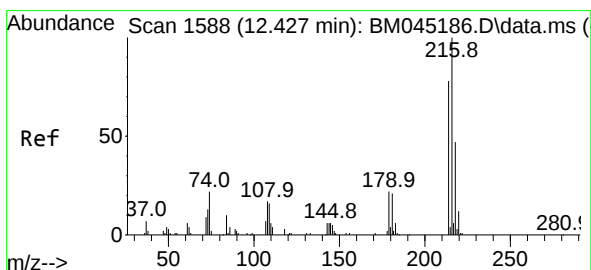
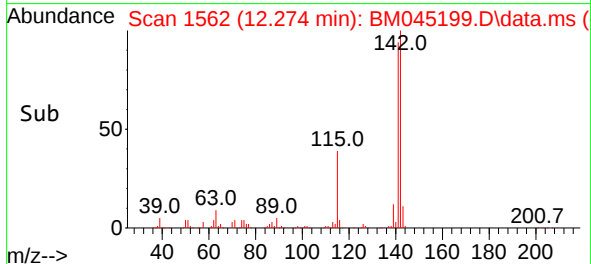
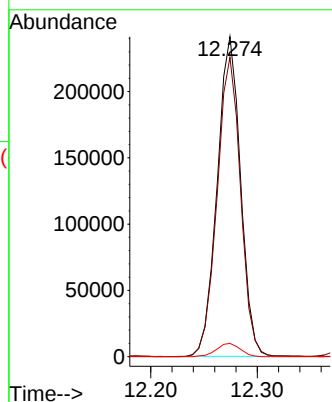
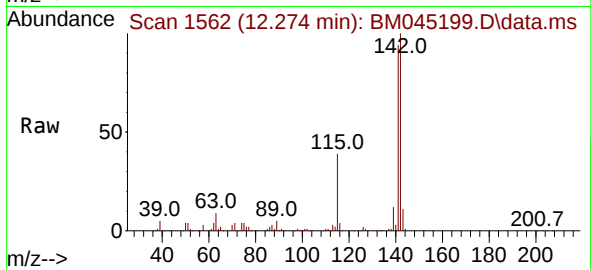
#37
1-Methylnaphthalene
Concen: 47.211 ng/ul
RT: 12.274 min Scan# 1562
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Instrument :
BNA_M
ClientSampleId :
E0ME5MSD

Tgt Ion:142 Resp: 367210
Ion Ratio Lower Upper
142 100
141 93.6 77.2 115.8
116 4.1 3.2 4.8

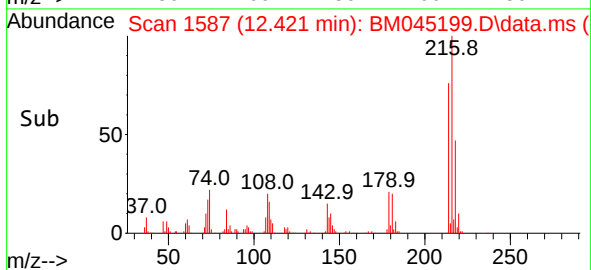
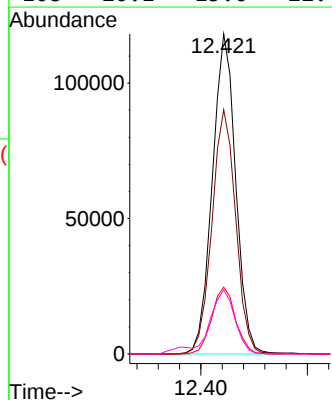
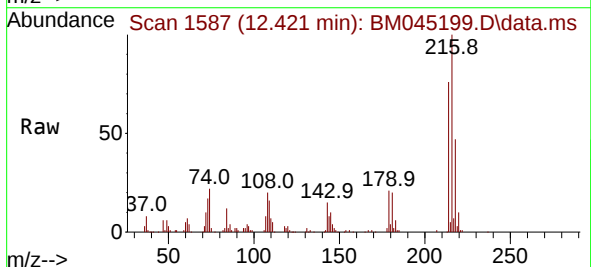
Manual Integrations
APPROVED

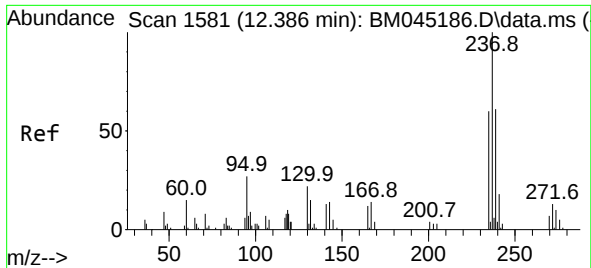
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.814 ng/ul
RT: 12.421 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

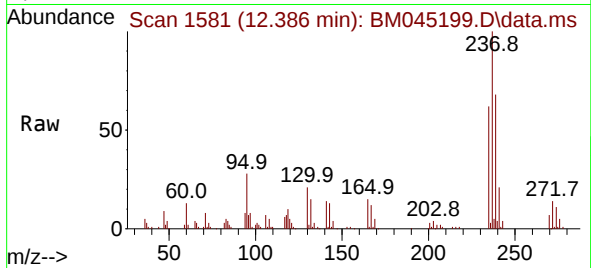
Tgt Ion:216 Resp: 179897
Ion Ratio Lower Upper
216 100
214 76.3 63.5 95.3
179 20.9 16.6 25.0
108 20.1 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 33.019 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

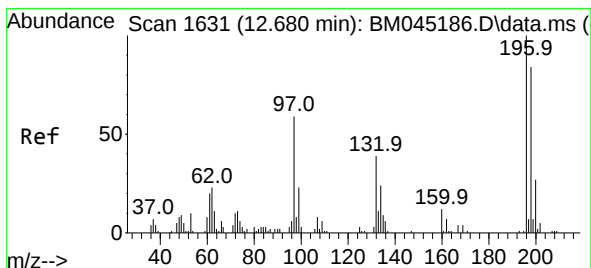
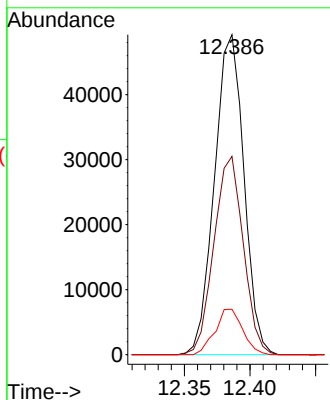
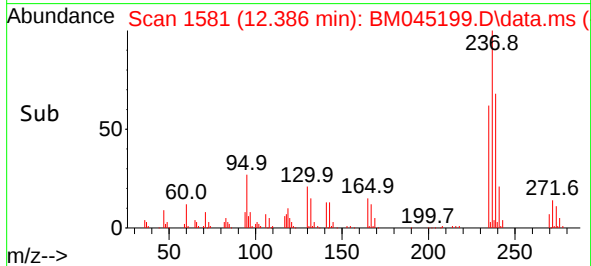
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



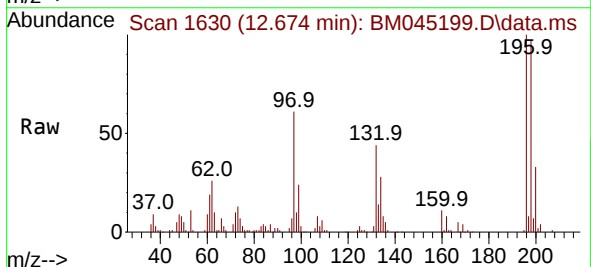
Tgt Ion:237 Resp: 7681
Ion Ratio Lower Upper
237 100
235 62.0 51.3 76.9
272 14.9 10.1 15.1

Manual Integrations
APPROVED

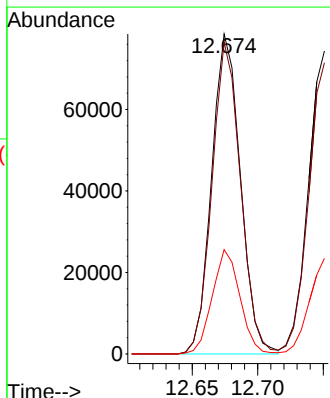
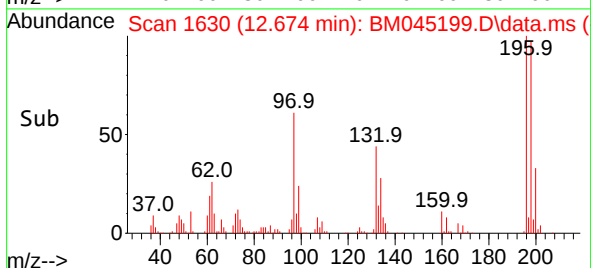
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

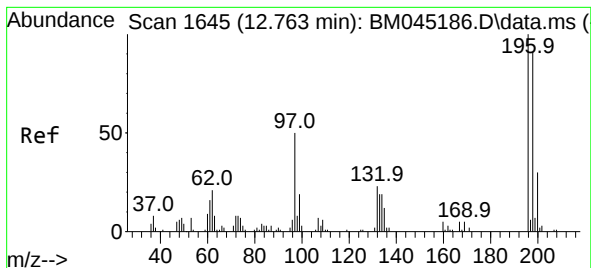


#41
2,4,6-Trichlorophenol
Concen: 47.864 ng/ul
RT: 12.674 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



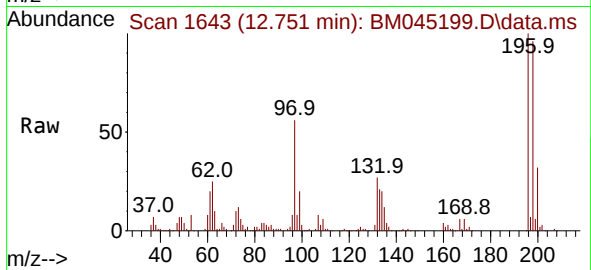
Tgt Ion:196 Resp: 119985
Ion Ratio Lower Upper
196 100
198 97.4 79.4 119.2
200 32.6 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 45.423 ng/ul
RT: 12.751 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

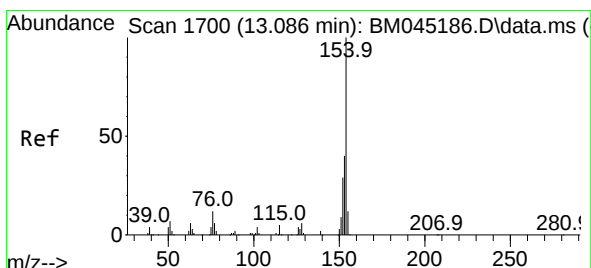
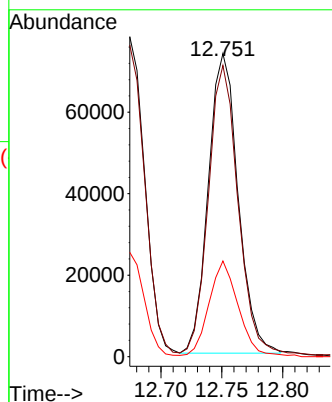
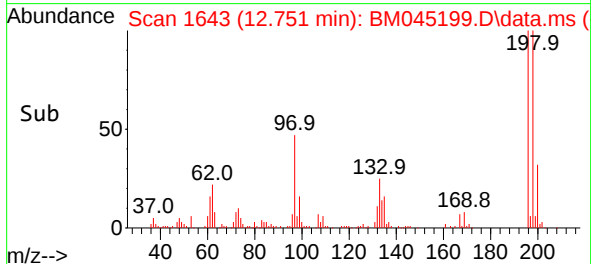
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



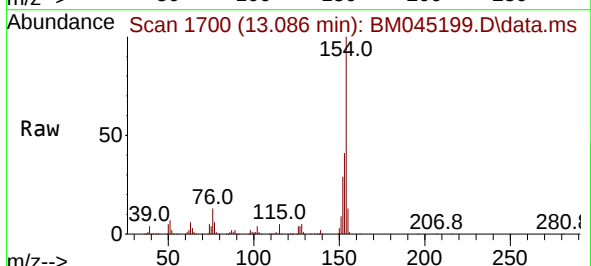
Tgt Ion:196 Resp: 125460
Ion Ratio Lower Upper
196 100
198 96.1 79.9 119.9
200 31.6 25.6 38.4

Manual Integrations
APPROVED

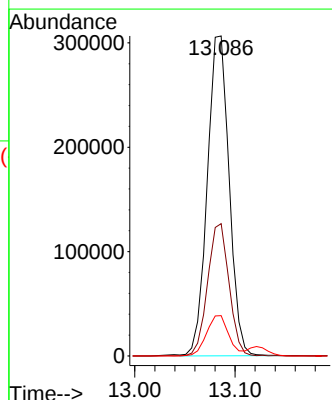
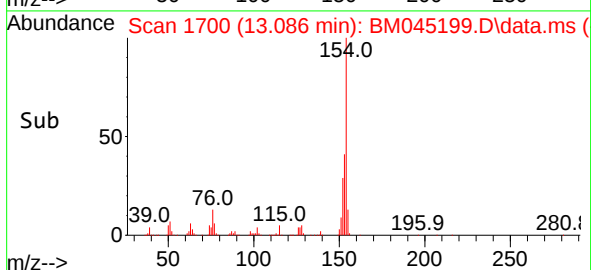
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

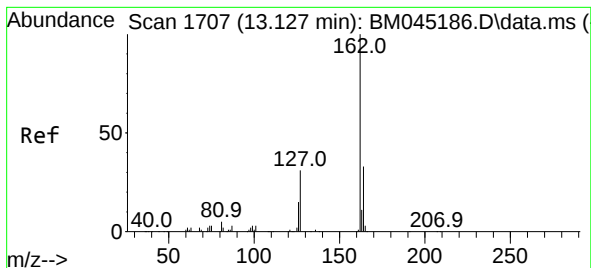


#43
1,1'-Biphenyl
Concen: 46.729 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



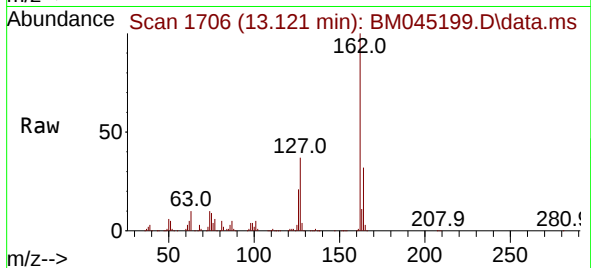
Tgt Ion:154 Resp: 463669
Ion Ratio Lower Upper
154 100
153 41.3 31.6 47.4
76 12.6 10.4 15.6





#44
2-Chloronaphthalene
Concen: 45.559 ng/ul
RT: 13.121 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

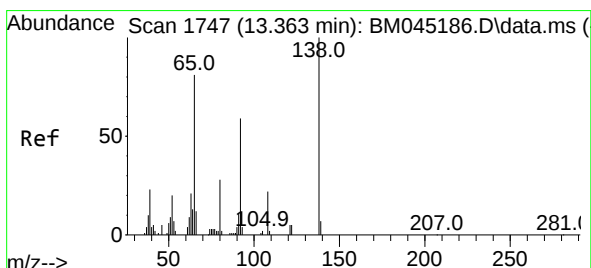
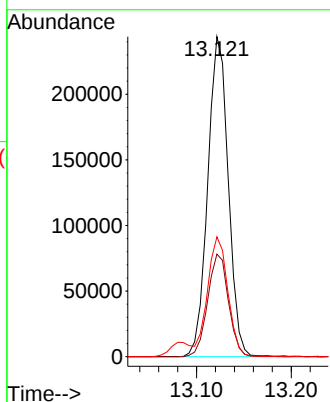
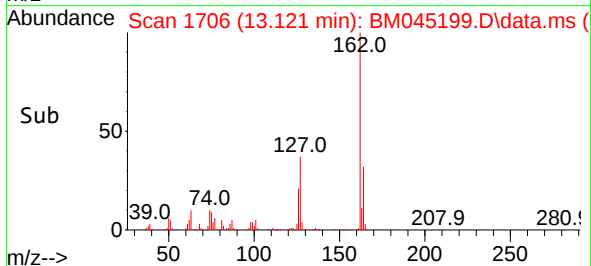
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



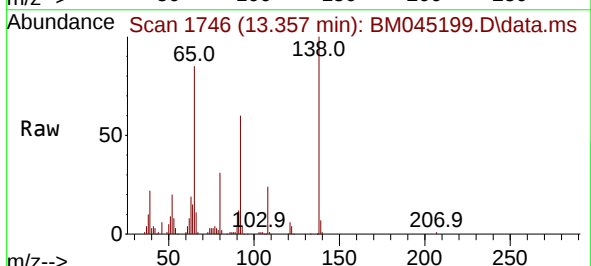
Tgt Ion:162 Resp: 36726
Ion Ratio Lower Upper
162 100
164 32.1 26.1 39.1
127 37.5 30.1 45.1

Manual Integrations
APPROVED

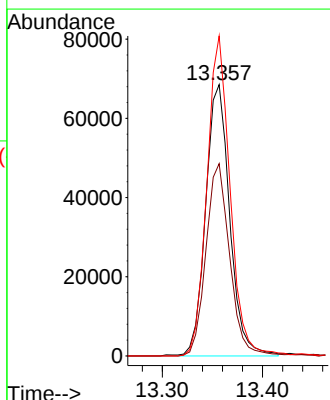
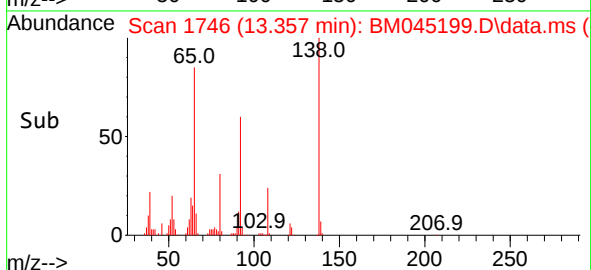
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

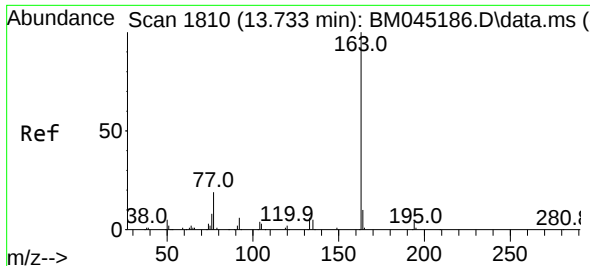


#45
2-Nitroaniline
Concen: 51.444 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



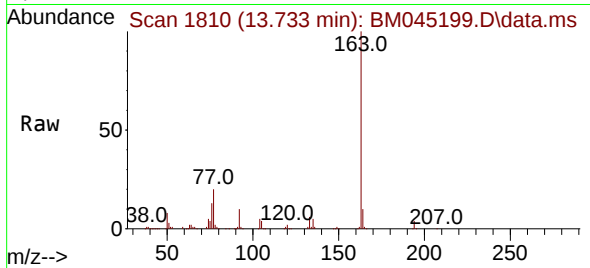
Tgt Ion: 65 Resp: 114476
Ion Ratio Lower Upper
65 100
92 70.9 55.2 82.8
138 117.9 93.0 139.4





#47
Dimethylphthalate
Concen: 46.796 ng/ul
RT: 13.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

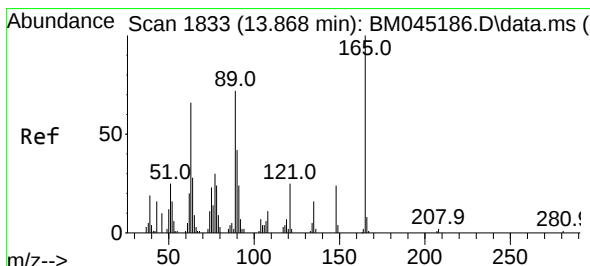
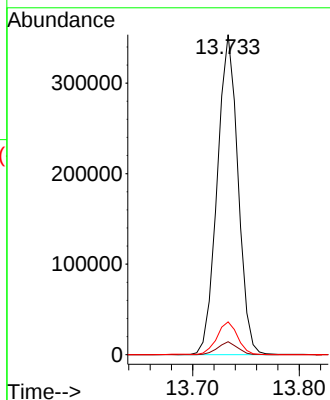
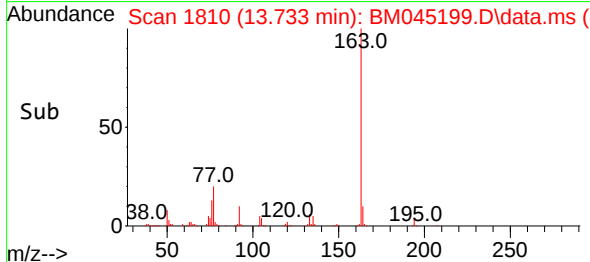
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



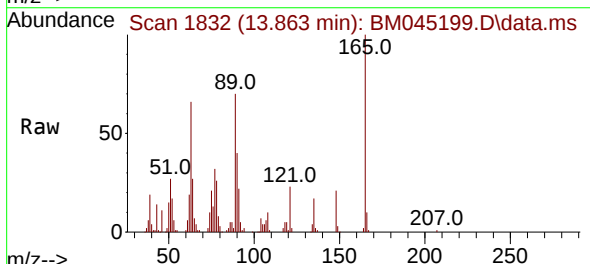
Tgt Ion:163 Resp: 47854
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.3 7.8 11.8

Manual Integrations
APPROVED

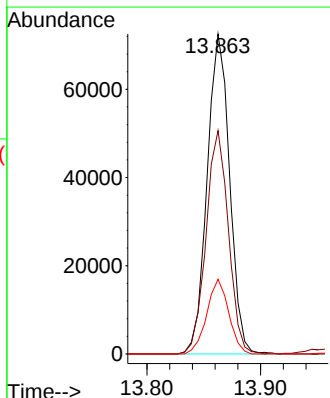
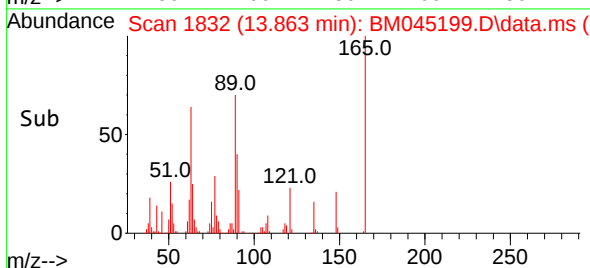
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

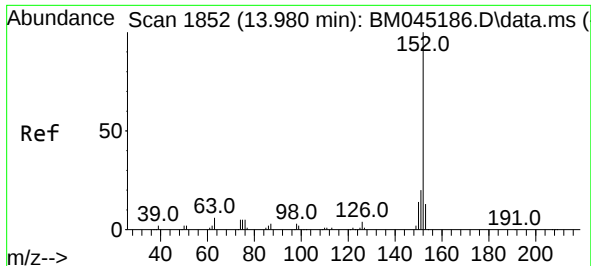


#48
2,6-Dinitrotoluene
Concen: 49.790 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



Tgt Ion:165 Resp: 99797
Ion Ratio Lower Upper
165 100
89 69.8 45.0 67.4#
121 23.3 18.0 27.0





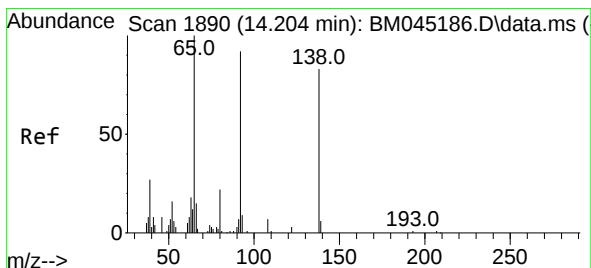
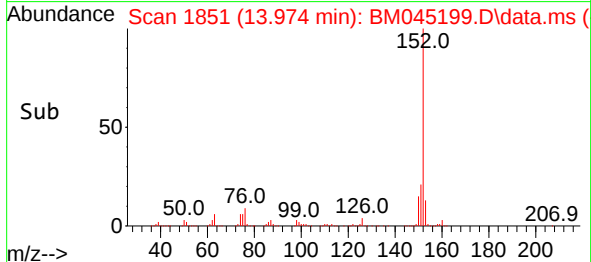
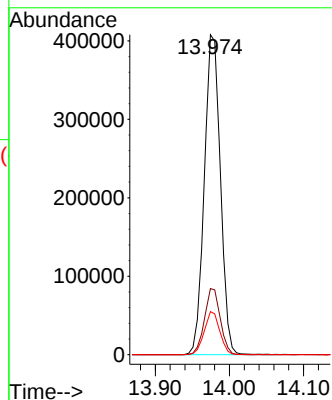
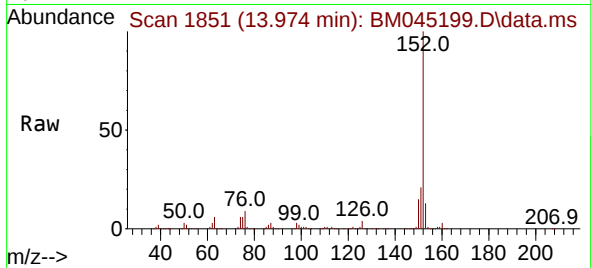
#50
Acenaphthylene
Concen: 45.591 ng/ul
RT: 13.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Instrument :
BNA_M
ClientSampleId :
E0ME5MSD

Tgt Ion:152 Resp: 615430
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.5 10.2 15.2

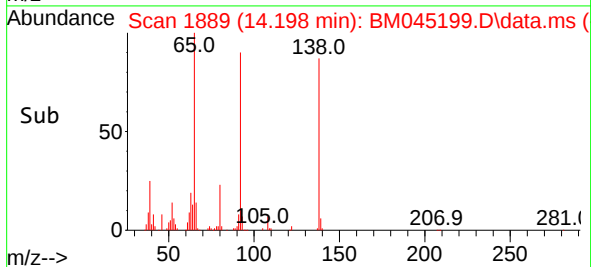
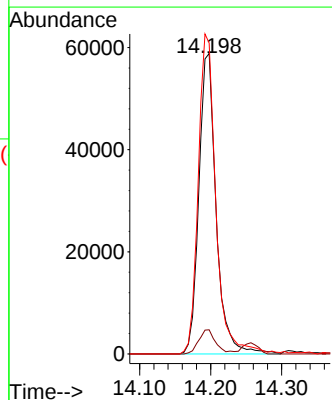
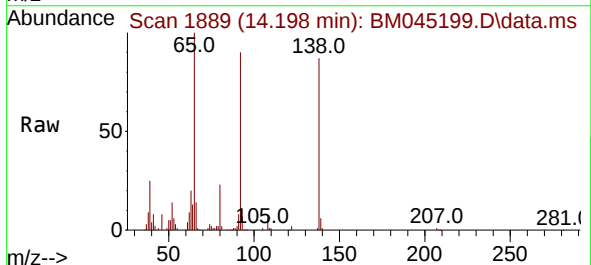
Manual Integrations
APPROVED

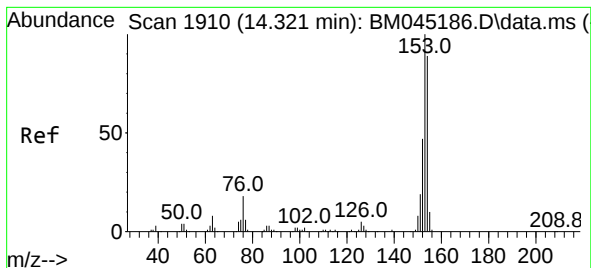
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#51
3-Nitroaniline
Concen: 45.736 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

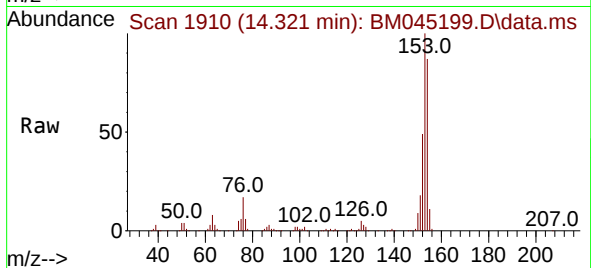
Tgt Ion:138 Resp: 99995
Ion Ratio Lower Upper
138 100
108 8.1 6.5 9.7
92 103.5 81.4 122.0





#52
Acenaphthene
Concen: 45.205 ng/u1
RT: 14.321 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

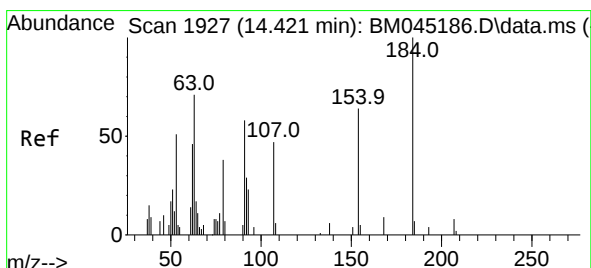
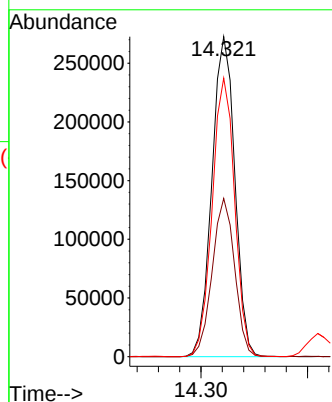
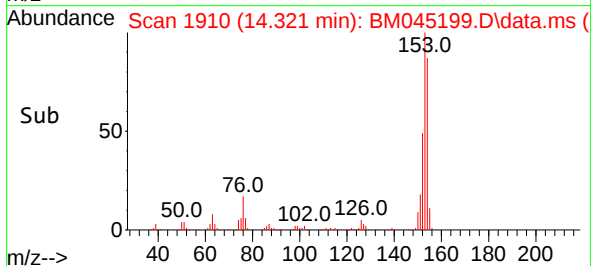
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:153 Resp: 407190
Ion Ratio Lower Upper
153 100
152 49.5 38.6 58.0
154 87.0 69.4 104.2

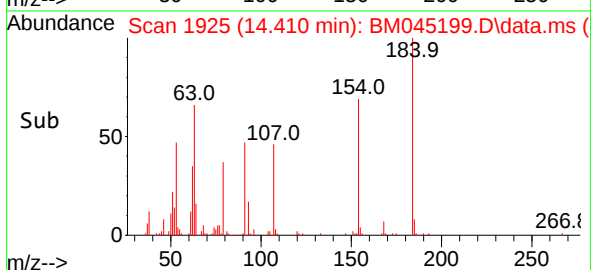
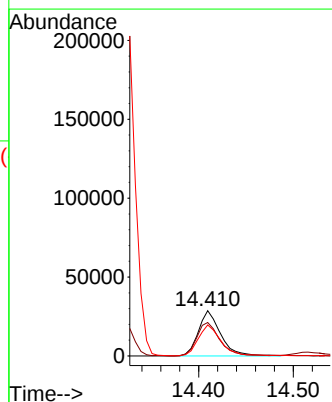
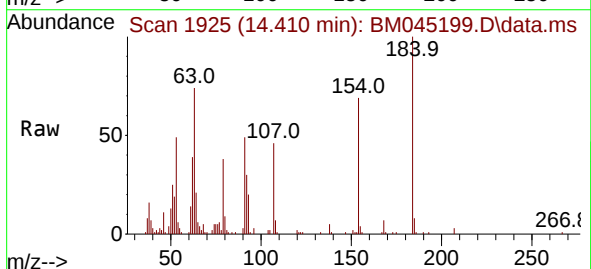
Manual Integrations
APPROVED

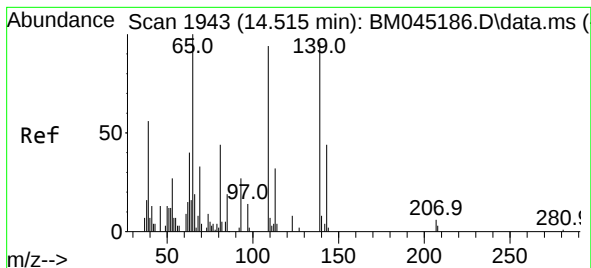
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#53
2,4-Dinitrophenol
Concen: 39.174 ng/u1
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

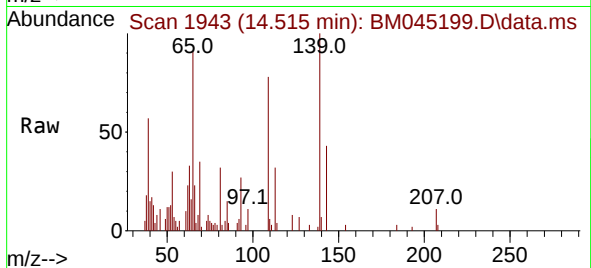
Tgt Ion:184 Resp: 46682
Ion Ratio Lower Upper
184 100
63 73.9 56.9 85.3
154 68.8 50.3 75.5





#55
4-Nitrophenol
Concen: 6.524 ng/ul
RT: 14.515 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

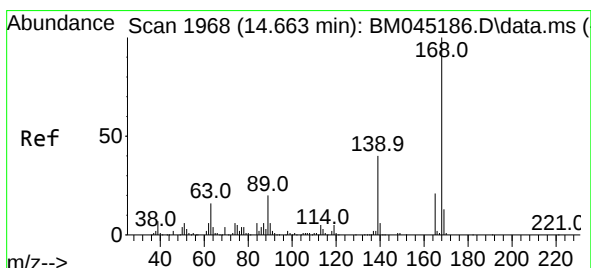
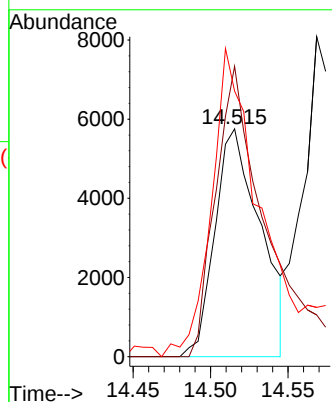
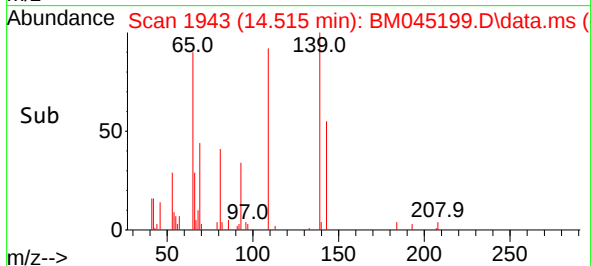
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:109 Resp: 11715
Ion Ratio Lower Upper
109 100
139 127.5 107.7 161.5
65 116.6 96.3 144.5

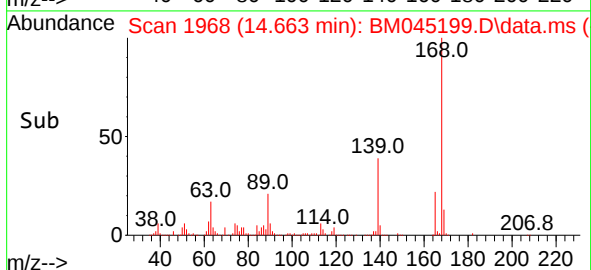
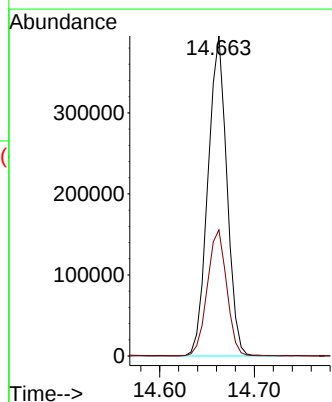
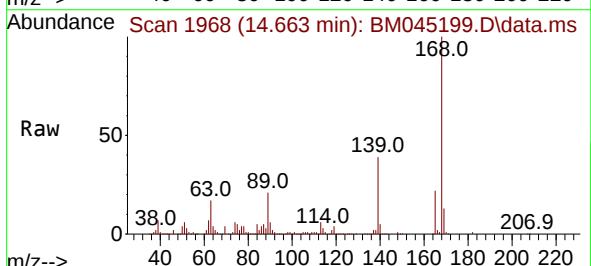
Manual Integrations
APPROVED

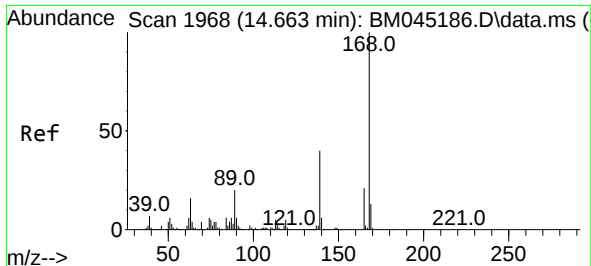
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 44.425 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Tgt Ion:168 Resp: 547591
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0





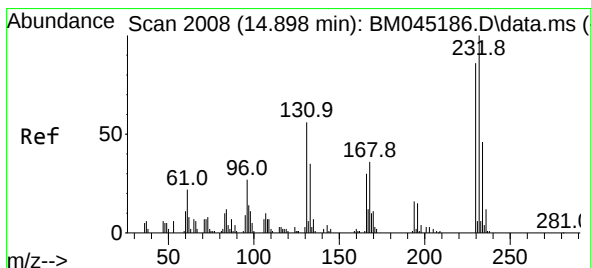
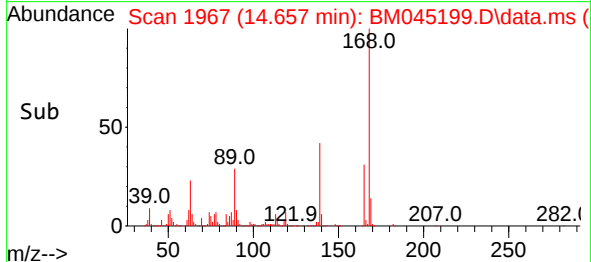
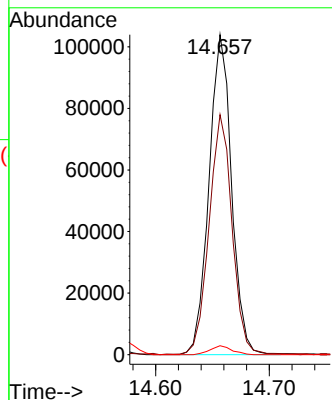
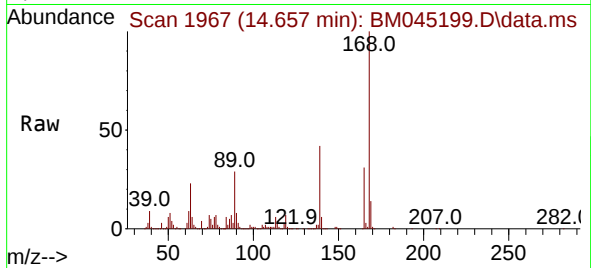
#57
2,4-Dinitrotoluene
Concen: 47.838 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Instrument :
BNA_M
ClientSampleId :
E0ME5MSD

Tgt Ion:165 Resp: 14352
Ion Ratio Lower Upper
165 100
63 75.0 52.0 78.0
182 2.8 2.3 3.5

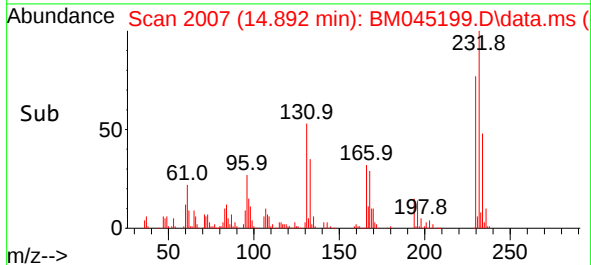
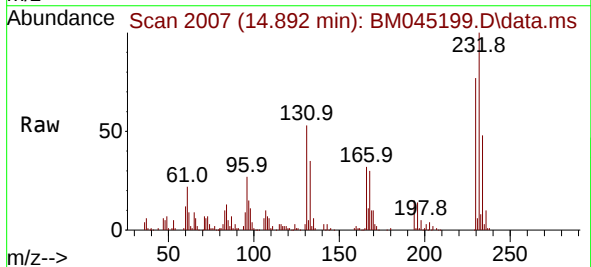
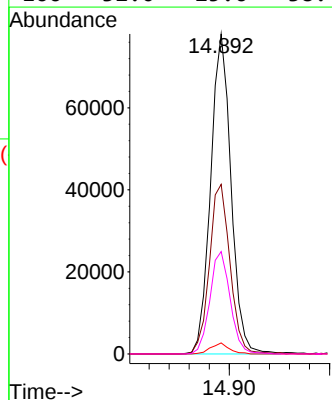
Manual Integrations
APPROVED

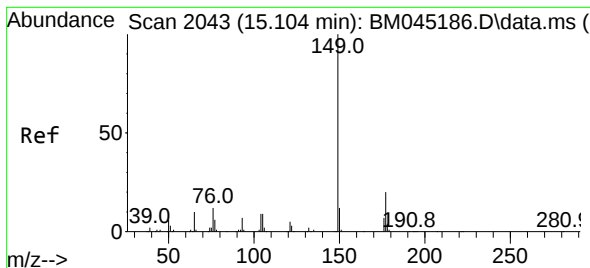
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.672 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

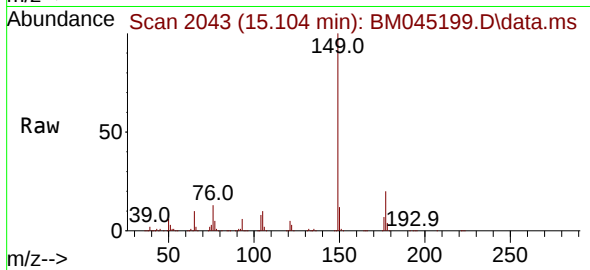
Tgt Ion:232 Resp: 110328
Ion Ratio Lower Upper
232 100
131 53.0 43.4 65.0
130 3.4 2.6 4.0
166 32.0 25.6 38.4





#59
Diethylphthalate
Concen: 46.772 ng/ul
RT: 15.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

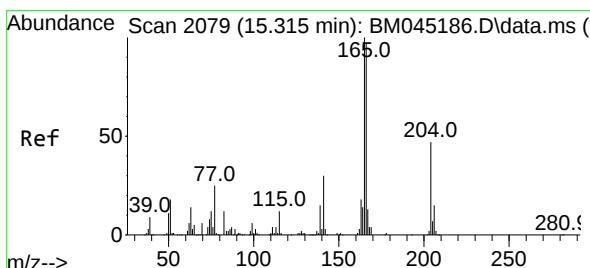
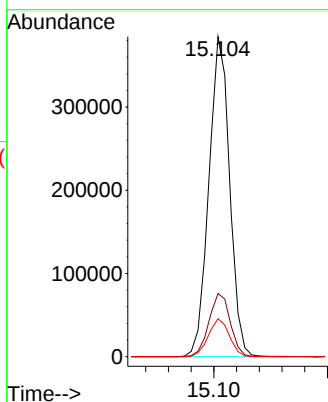
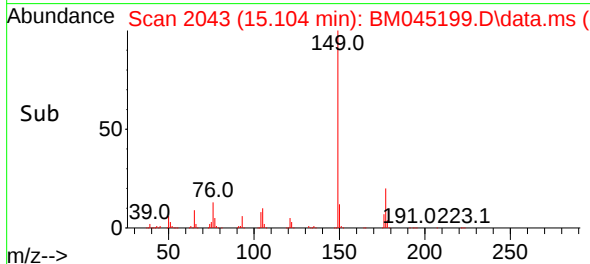
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



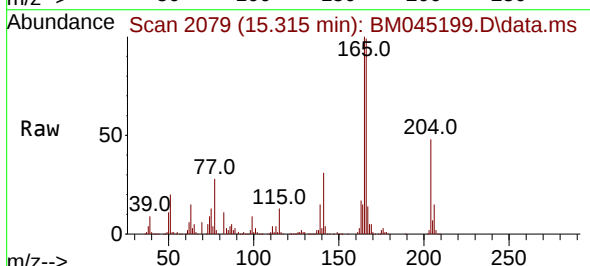
Tgt Ion:149 Resp: 48795
Ion Ratio Lower Upper
149 100
177 19.7 16.4 24.6
150 11.8 10.3 15.5

Manual Integrations
APPROVED

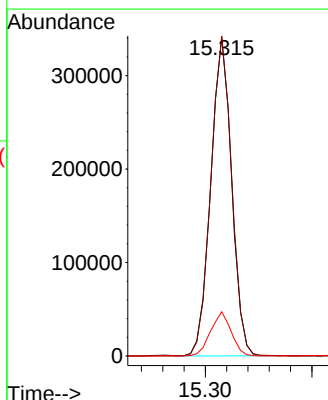
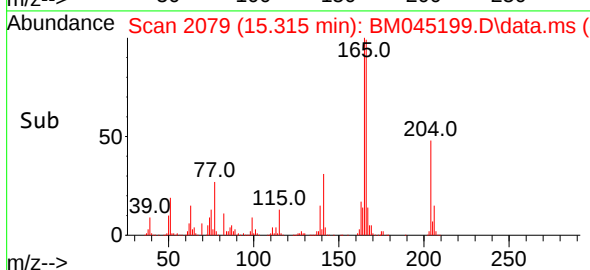
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

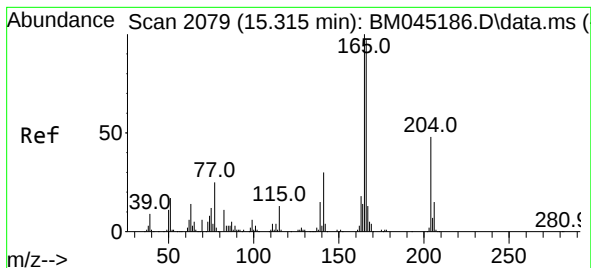


#61
Fluorene
Concen: 44.428 ng/ul
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



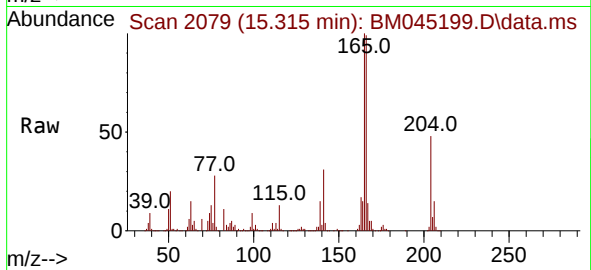
Tgt Ion:166 Resp: 461565
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 13.9 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 42.858 ng/ul
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

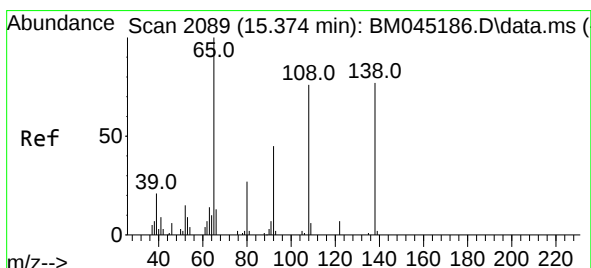
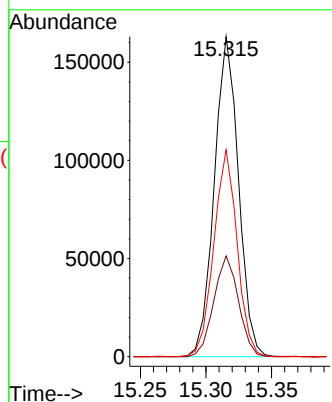
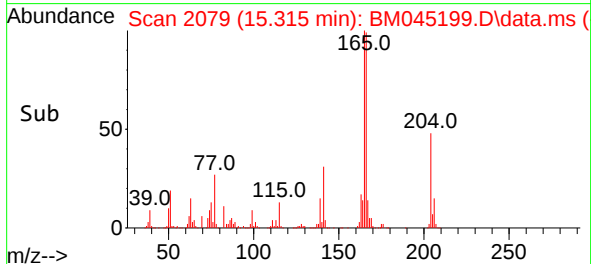
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:204 Resp: 20869
Ion Ratio Lower Upper
204 100
206 31.5 24.9 37.3
141 64.6 46.2 69.2

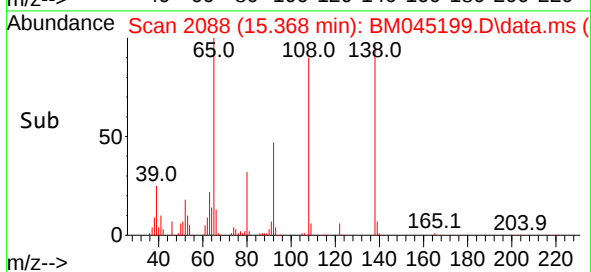
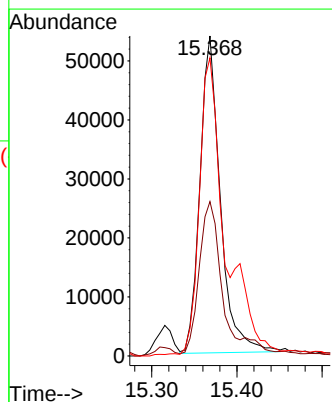
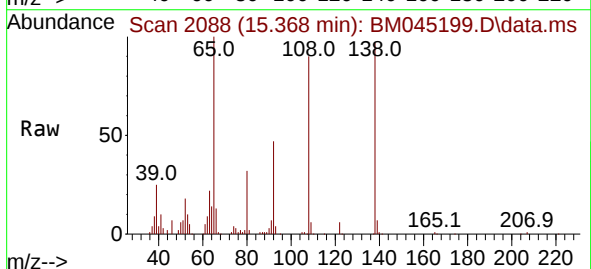
Manual Integrations
APPROVED

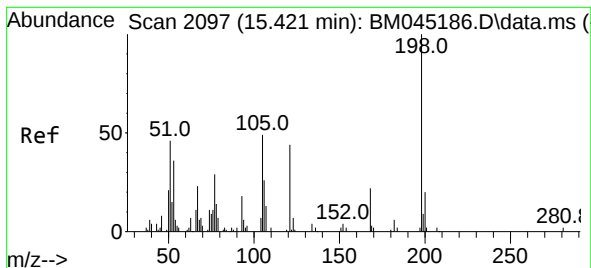
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 44.900 ng/ul
RT: 15.368 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

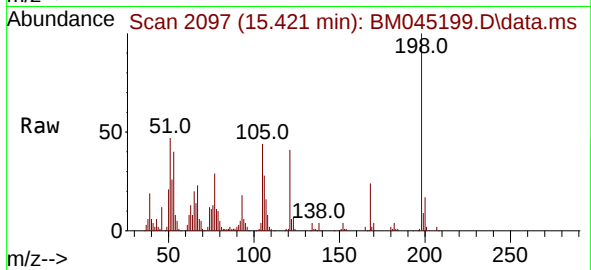
Tgt Ion:138 Resp: 89249
Ion Ratio Lower Upper
138 100
92 48.3 39.8 59.6
108 93.1 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 45.539 ng/ul
RT: 15.421 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

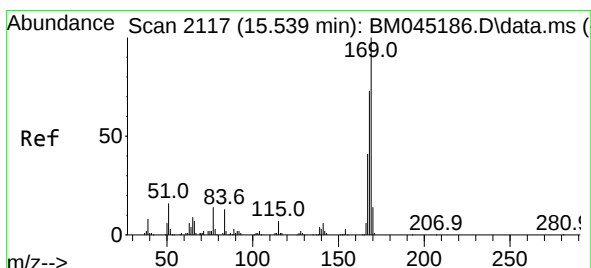
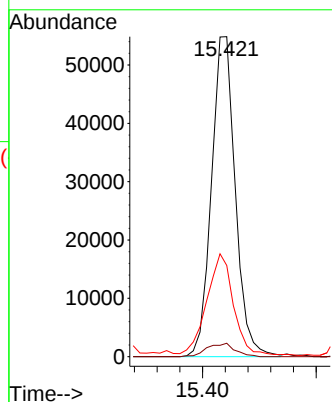
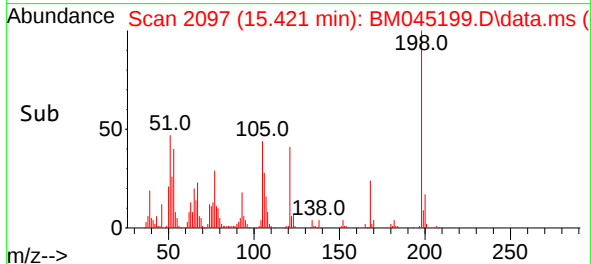
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:198 Resp: 80029
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 28.5 24.6 37.0

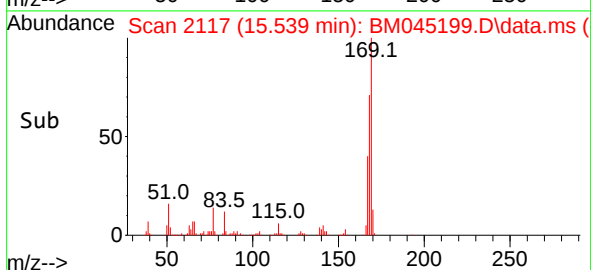
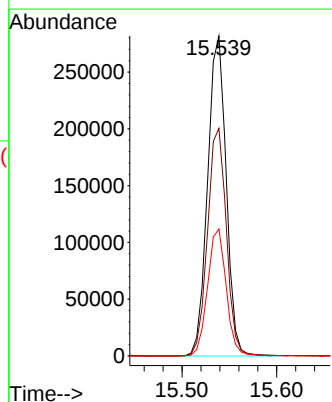
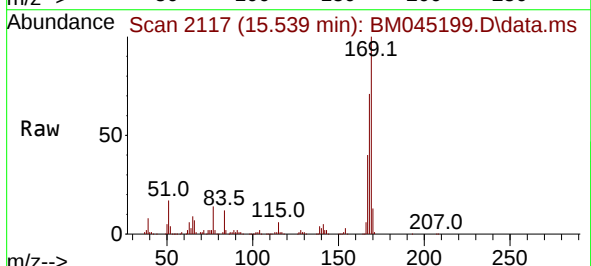
Manual Integrations
APPROVED

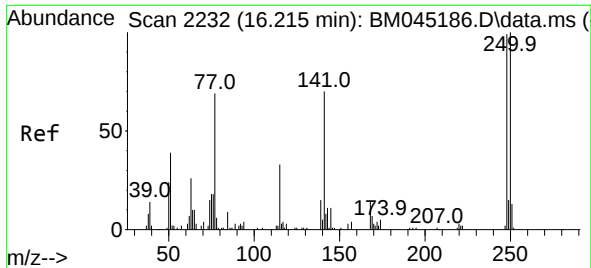
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#67
N-Nitrosodiphenylamine
Concen: 51.253 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

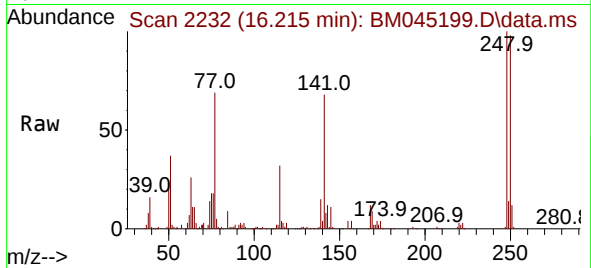
Tgt Ion:169 Resp: 382658
Ion Ratio Lower Upper
169 100
168 71.2 56.7 85.1
167 39.7 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 49.232 ng/ul
RT: 16.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

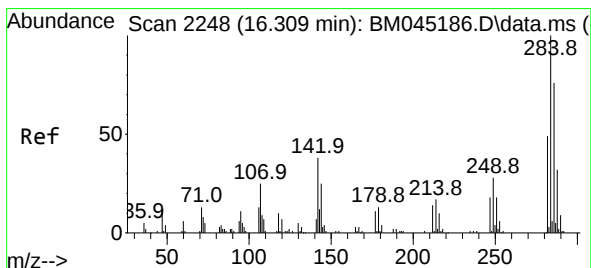
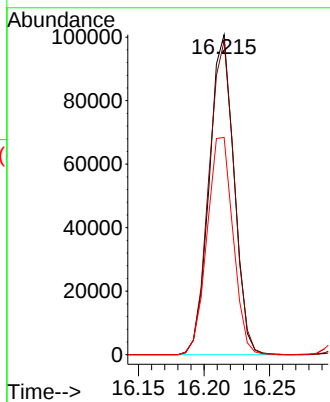
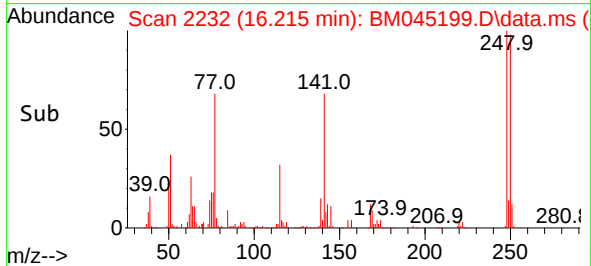
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



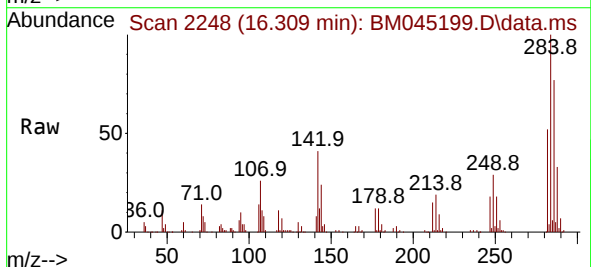
Tgt Ion:248 Resp: 13270
Ion Ratio Lower Upper
248 100
250 98.0 81.0 121.6
141 67.9 55.1 82.7

Manual Integrations
APPROVED

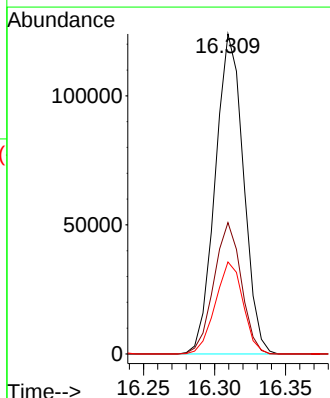
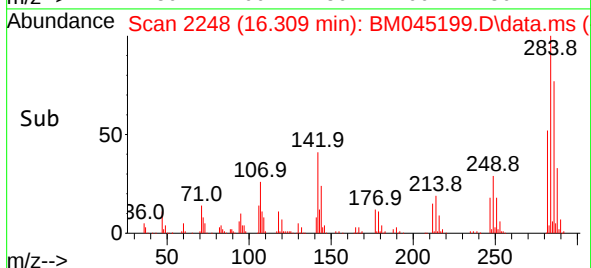
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

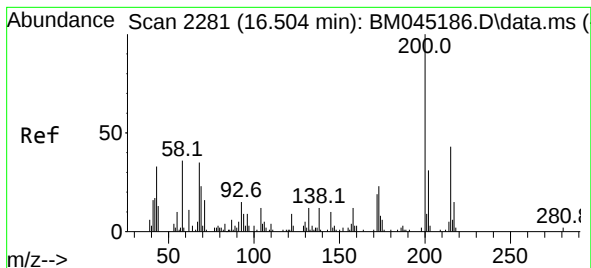


#69
Hexachlorobenzene
Concen: 48.899 ng/ul
RT: 16.309 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



Tgt Ion:284 Resp: 171454
Ion Ratio Lower Upper
284 100
142 41.0 27.3 40.9#
249 28.7 23.6 35.4





#70

Atrazine

Concen: 48.340 ng/ul

RT: 16.504 min Scan# 2109

Delta R.T. -0.006 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

Instrument :

BNA_M

ClientSampleId :

E0ME5MSD

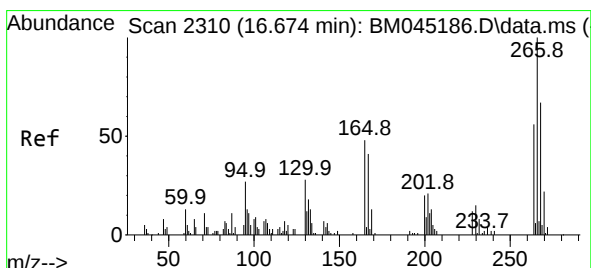
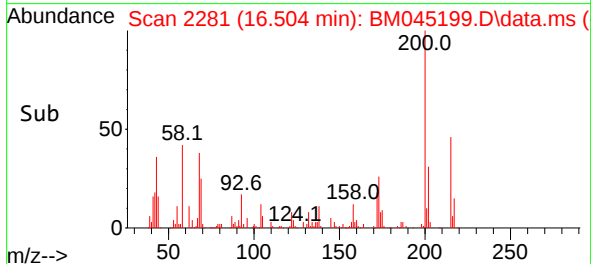
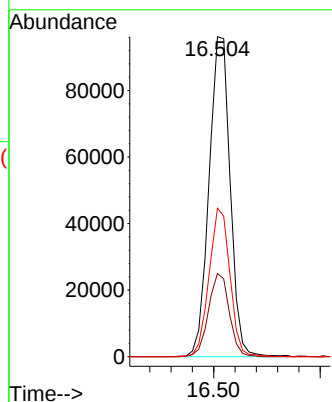
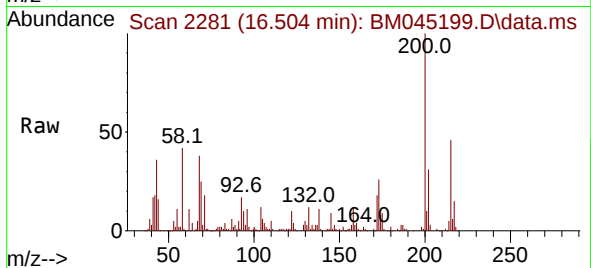
Tgt Ion:	200	Resp:	13275
Ion Ratio	Lower	Upper	
200	100		
173	26.0	20.3	30.5
215	46.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#71

Pentachlorophenol

Concen: 44.996 ng/ul

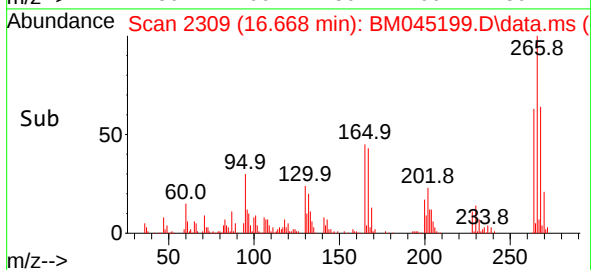
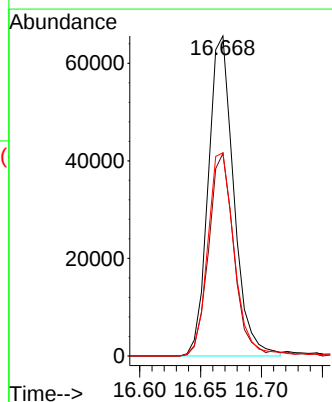
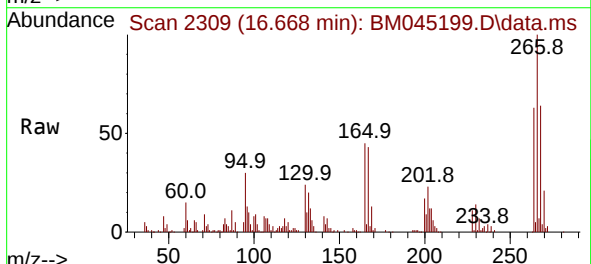
RT: 16.668 min Scan# 2309

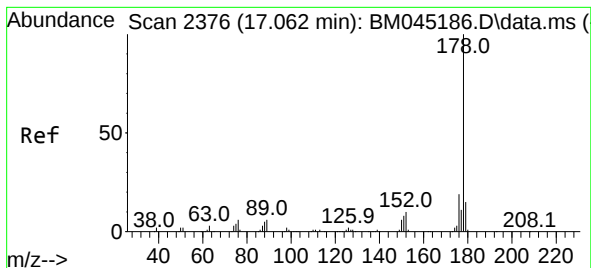
Delta R.T. -0.006 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

Tgt Ion:	266	Resp:	95837
Ion Ratio	Lower	Upper	
266	100		
264	63.3	49.3	73.9
268	67.9	53.3	79.9





#72

Phenanthrene

Concen: 48.189 ng/ul

RT: 17.062 min Scan# 2376

Delta R.T. -0.006 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

Instrument :

BNA_M

ClientSampleId :

E0ME5MSD

Tgt Ion:178 Resp: 717700

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

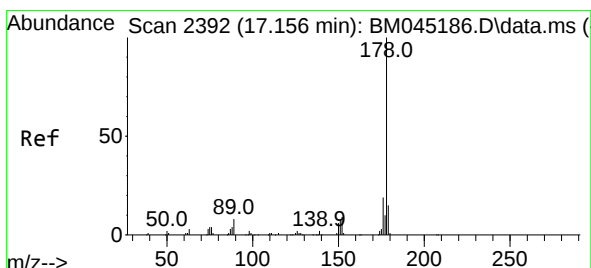
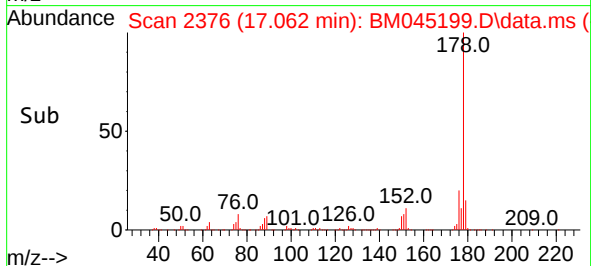
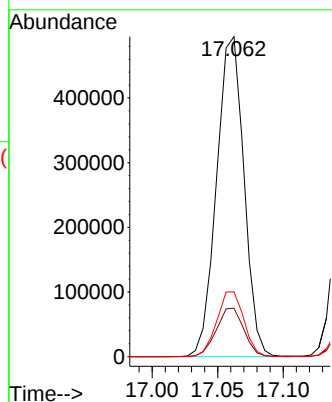
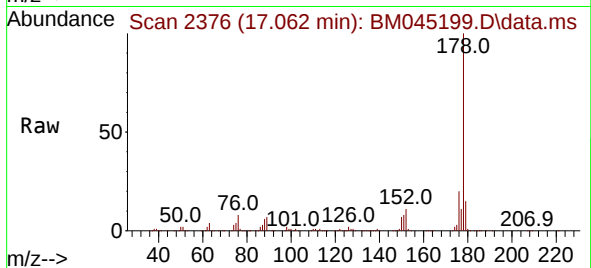
176 20.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#74

Anthracene

Concen: 46.968 ng/ul

RT: 17.151 min Scan# 2391

Delta R.T. -0.012 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

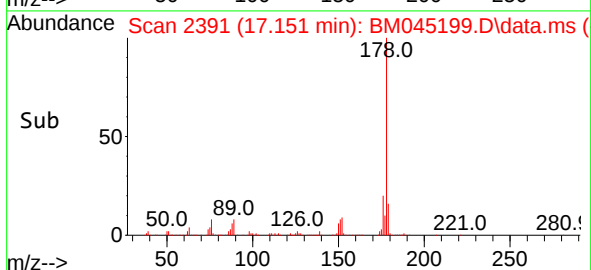
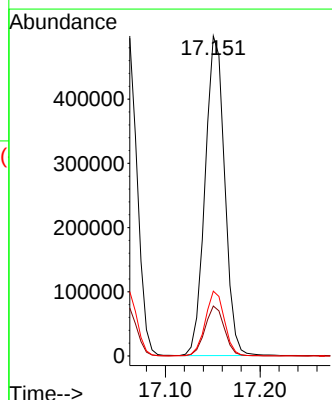
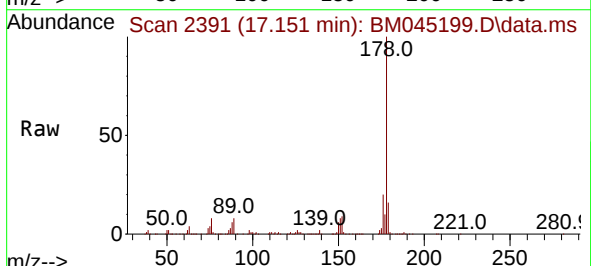
Tgt Ion:178 Resp: 715556

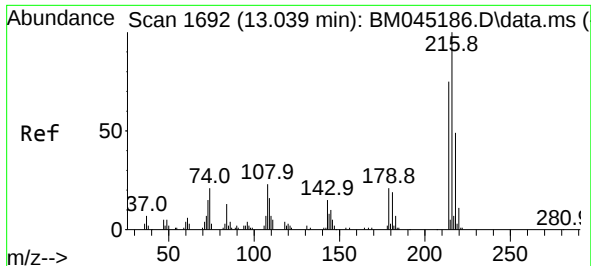
Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

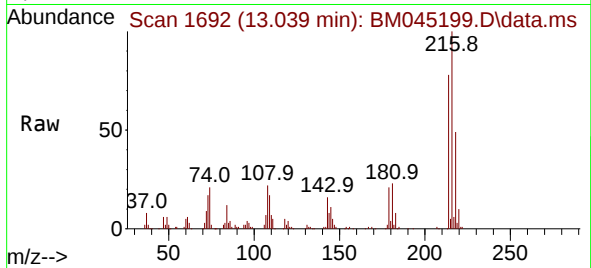
176 20.3 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 50.701 ng/uL
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

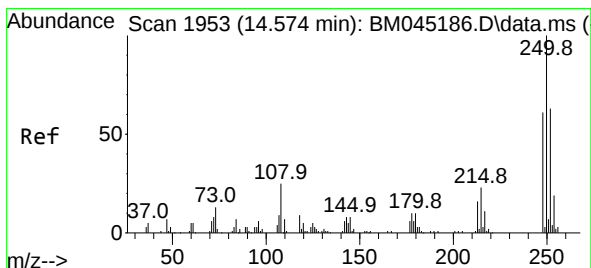
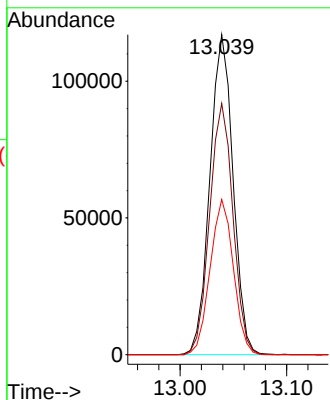
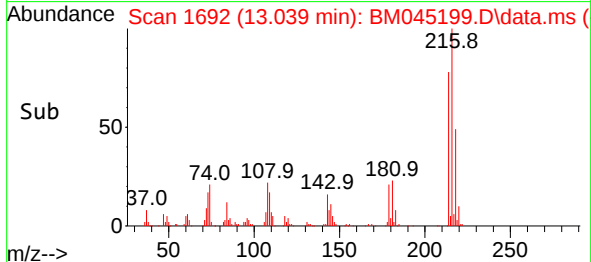
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:216 Resp: 176859
Ion Ratio Lower Upper
216 100
214 78.5 64.1 96.1
218 48.5 38.6 58.0

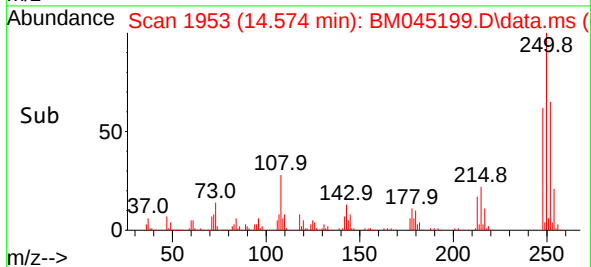
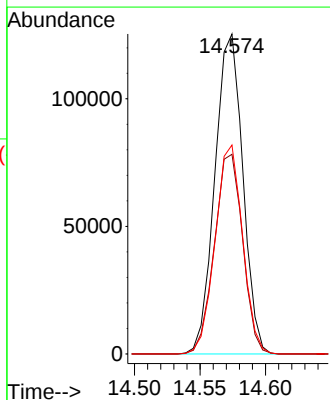
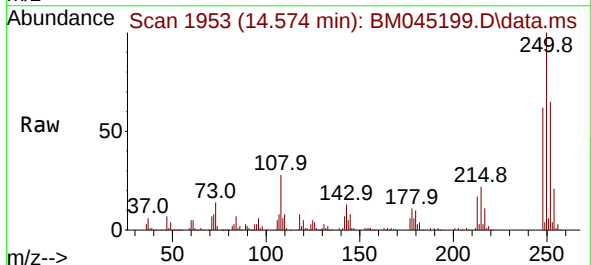
Manual Integrations
APPROVED

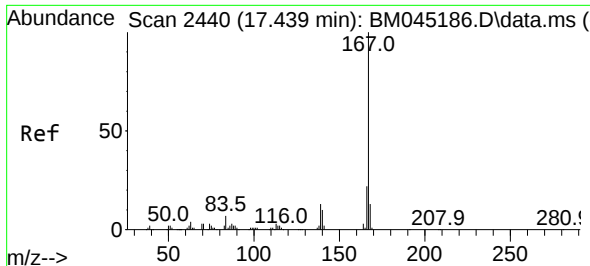
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#76
Pentachlorobenzene
Concen: 50.067 ng/uL
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

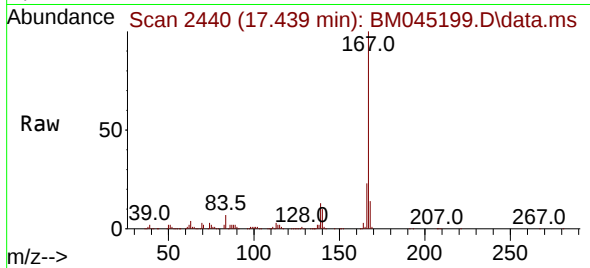
Tgt Ion:250 Resp: 185819
Ion Ratio Lower Upper
250 100
248 62.4 49.8 74.6
252 65.3 49.4 74.2





#77
 Carbazole
 Concen: 46.107 ng/ul
 RT: 17.439 min Scan# 2440
 Delta R.T. -0.006 min
 Lab File: BM045199.D
 Acq: 13 Apr 2024 09:18

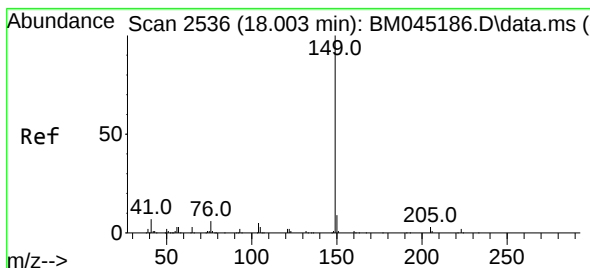
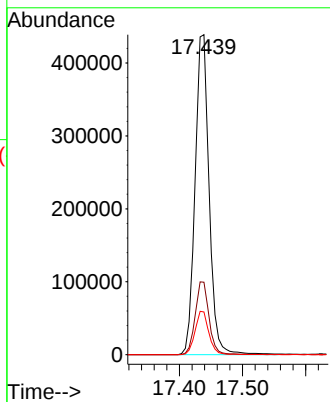
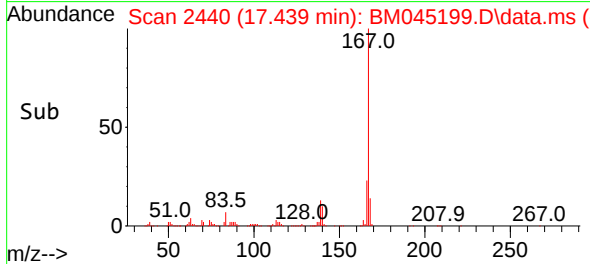
Instrument :
 BNA_M
 ClientSampleId :
 E0ME5MSD



Tgt Ion:167 Resp: 677334
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.3 25.9
 139 13.3 10.7 16.1

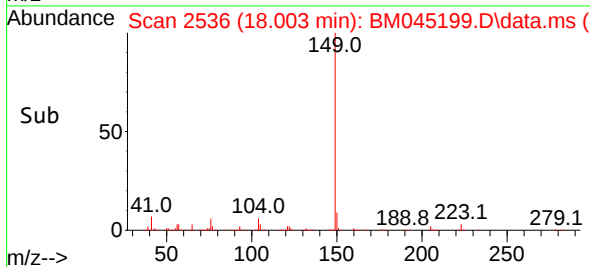
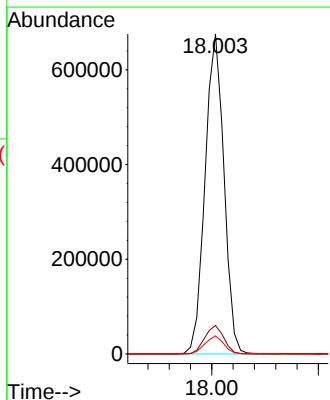
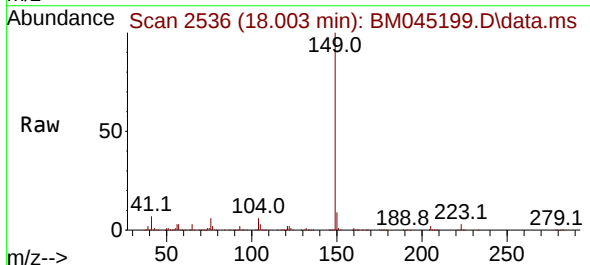
Manual Integrations
 APPROVED

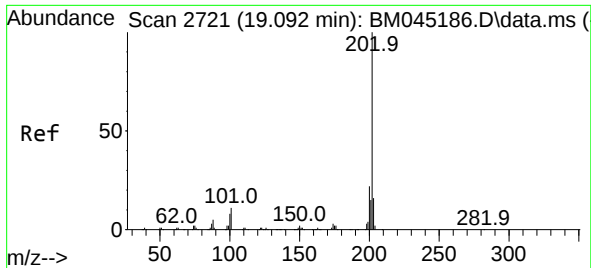
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024



#78
 Di-n-butylphthalate
 Concen: 50.202 ng/ul
 RT: 18.003 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM045199.D
 Acq: 13 Apr 2024 09:18

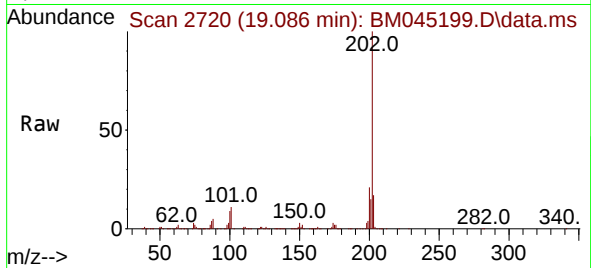
Tgt Ion:149 Resp: 831691
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.6 4.3 6.5





#80
Fluoranthene
Concen: 61.918 ng/ul
RT: 19.086 min Scan# 2721
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

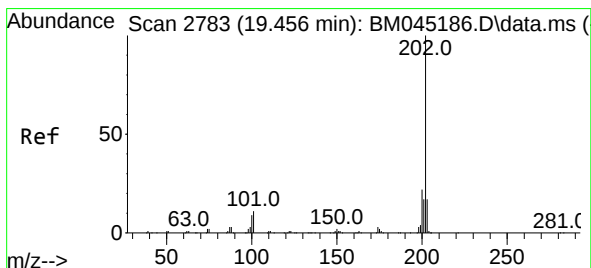
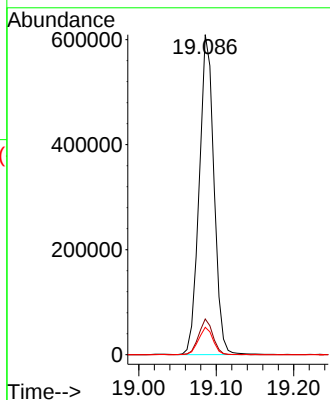
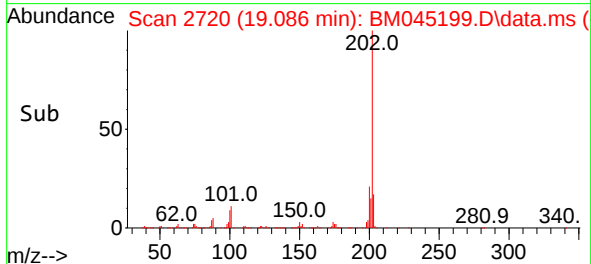
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



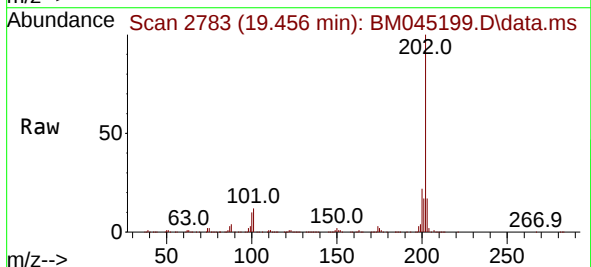
Tgt Ion:202 Resp: 804930
Ion Ratio Lower Upper
202 100
101 11.1 8.7 13.1
100 8.5 6.3 9.5

Manual Integrations
APPROVED

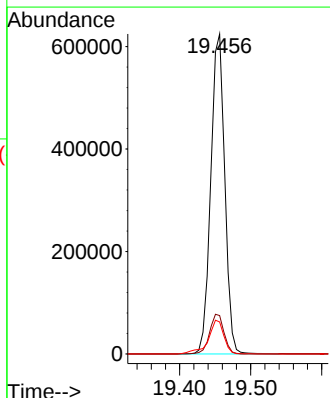
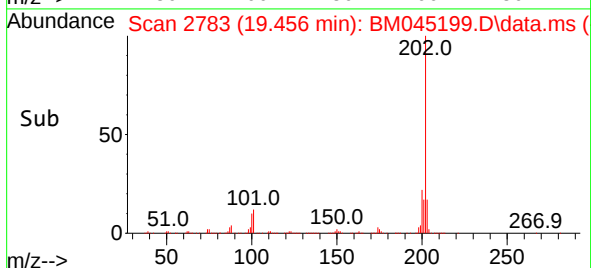
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

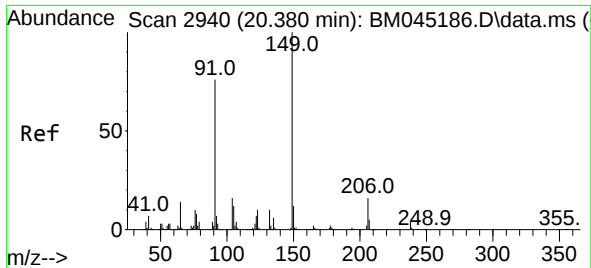


#82
Pyrene
Concen: 60.862 ng/ul
RT: 19.456 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



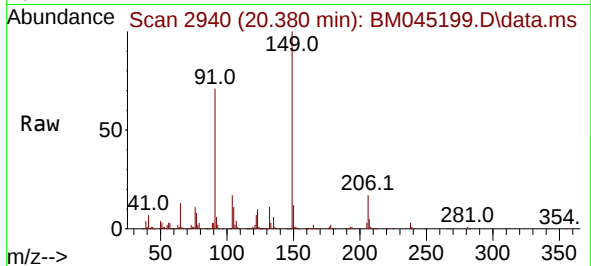
Tgt Ion:202 Resp: 853807
Ion Ratio Lower Upper
202 100
101 12.0 10.2 15.4
100 10.0 8.5 12.7





#83
Butylbenzylphthalate
Concen: 58.561 ng/ul
RT: 20.380 min Scan# 2940
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

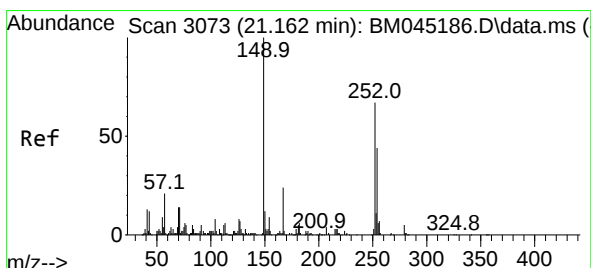
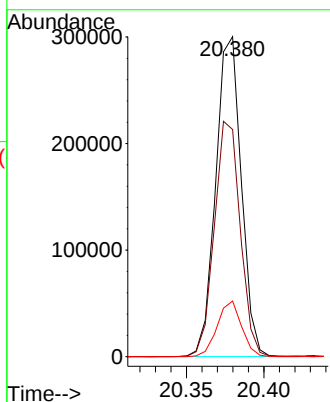
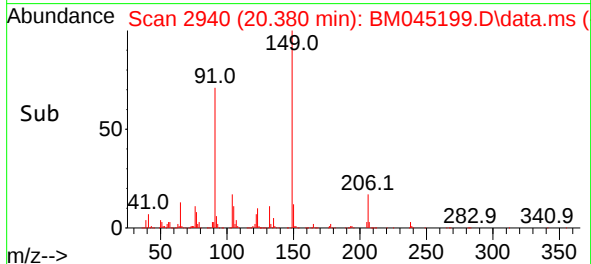
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



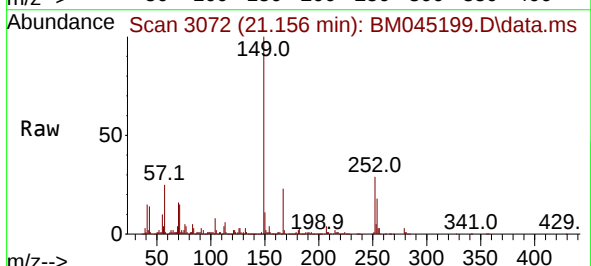
Tgt Ion:149 Resp: 344190
Ion Ratio Lower Upper
149 100
91 71.0 56.2 84.4
206 17.4 14.3 21.5

Manual Integrations
APPROVED

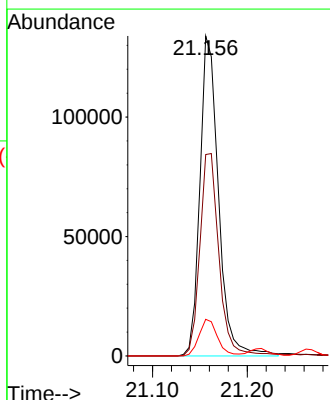
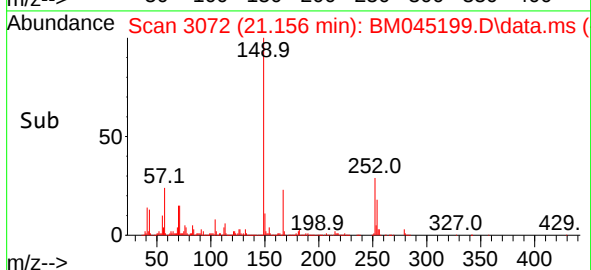
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

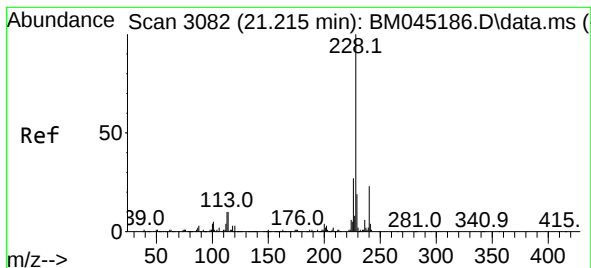


#84
3,3'-Dichlorobenzidine
Concen: 36.731 ng/ul
RT: 21.156 min Scan# 3072
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18



Tgt Ion:252 Resp: 182814
Ion Ratio Lower Upper
252 100
254 63.0 53.9 80.9
126 11.5 9.0 13.4





#85

Benzo(a)anthracene

Concen: 48.475 ng/ul

RT: 21.215 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045199.D

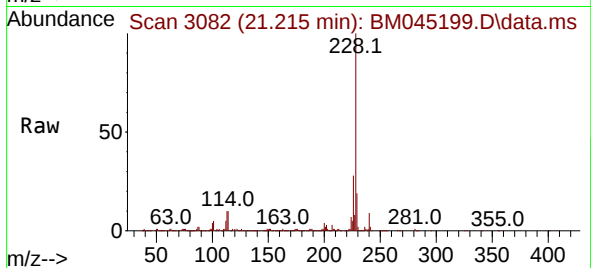
Acq: 13 Apr 2024 09:18

Instrument :

BNA_M

ClientSampleId :

E0ME5MSD



Tgt Ion:228 Resp: 73624

Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

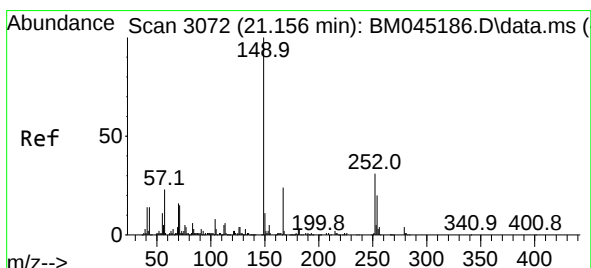
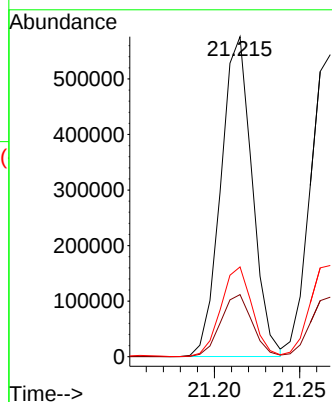
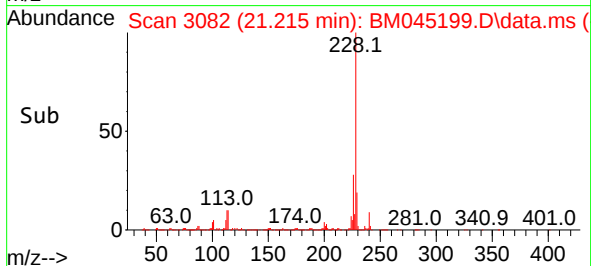
226 28.0 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 50.924 ng/ul

RT: 21.156 min Scan# 3072

Delta R.T. -0.006 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

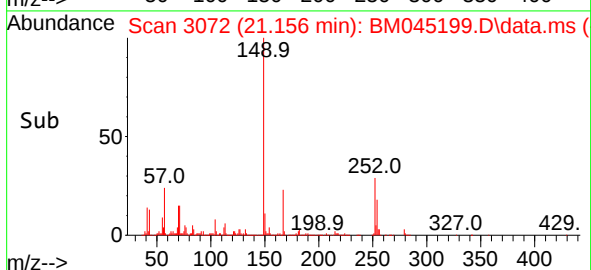
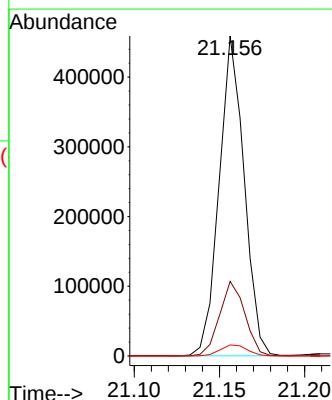
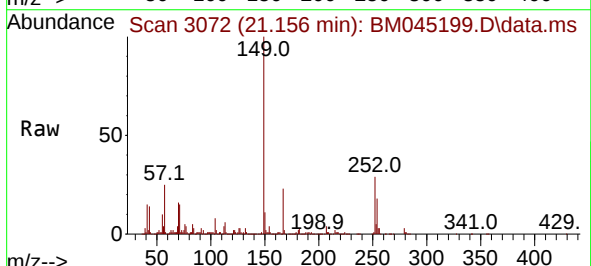
Tgt Ion:149 Resp: 467864

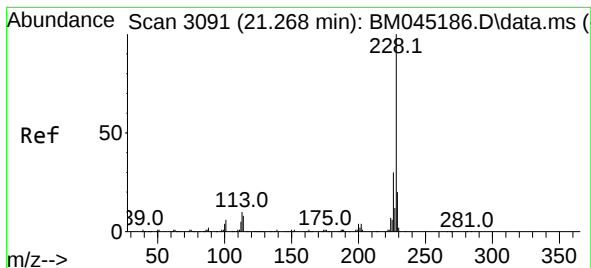
Ion Ratio Lower Upper

149 100

167 23.3 19.7 29.5

279 3.5 3.3 4.9





#87

Chrysene

Concen: 49.855 ng/ul

RT: 21.268 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

Instrument :

BNA_M

ClientSampleId :

E0ME5MSD

Tgt Ion:228 Resp: 70588

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

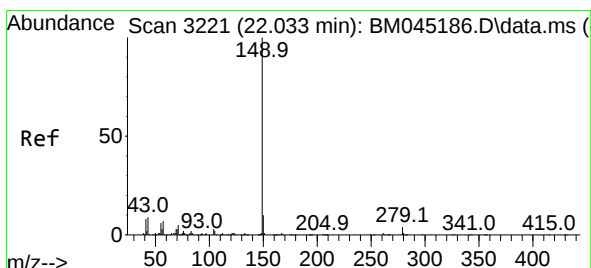
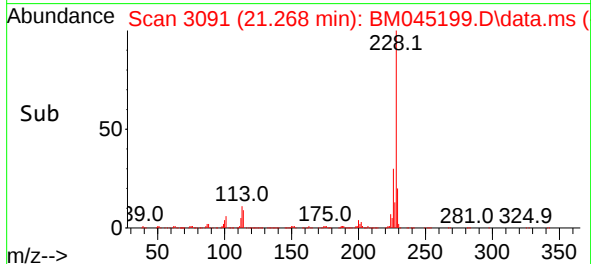
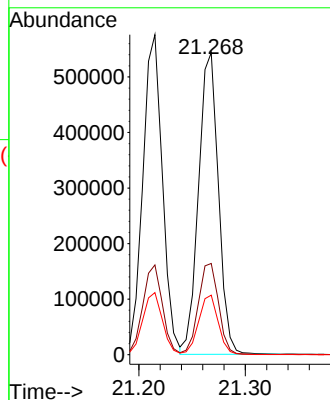
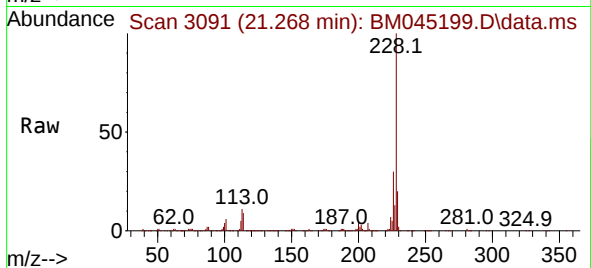
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 53.017 ng/ul

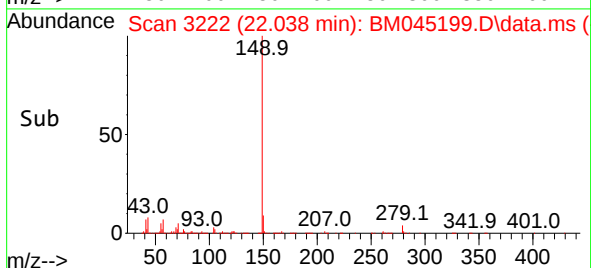
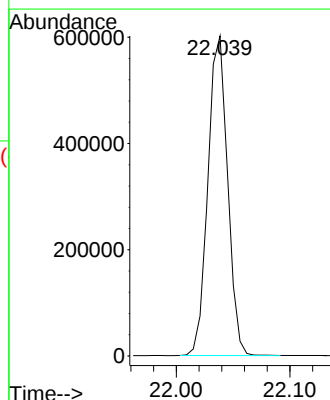
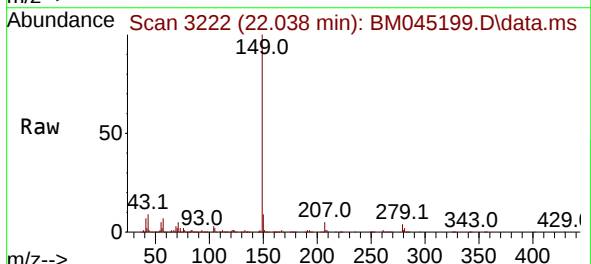
RT: 22.038 min Scan# 3222

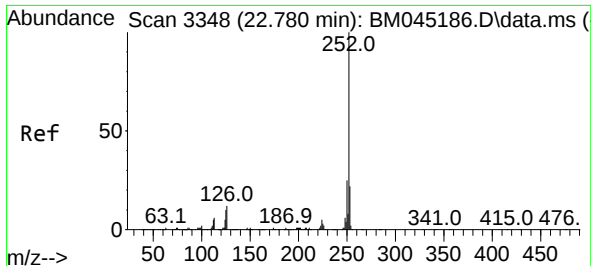
Delta R.T. -0.006 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

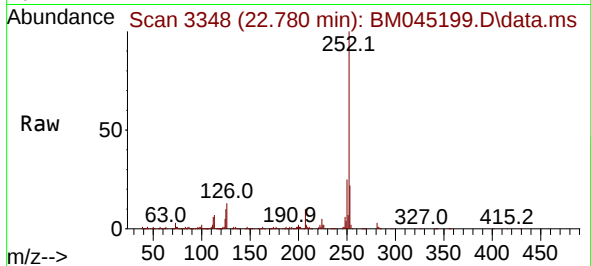
Tgt Ion:149 Resp: 723709





#90
Benzo(b)fluoranthene
Concen: 54.102 ng/ul
RT: 22.780 min Scan# 3348
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

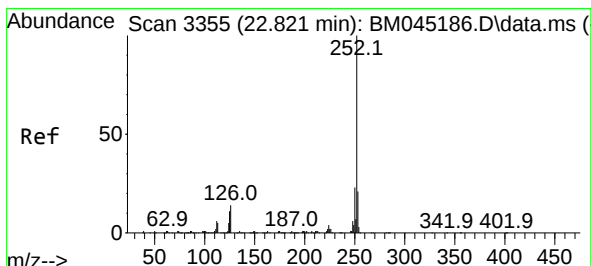
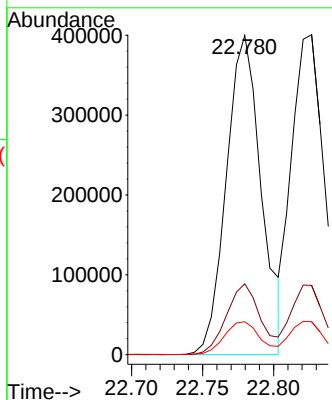
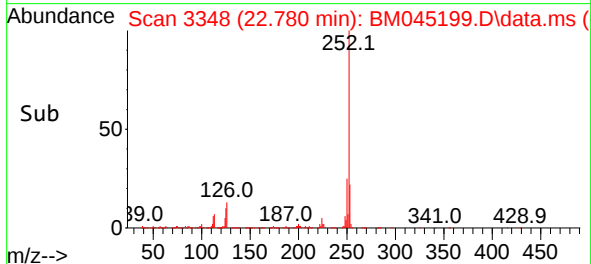
Instrument :
BNA_M
ClientSampleId :
E0ME5MSD



Tgt Ion:252 Resp: 684132
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.3 8.2 12.4

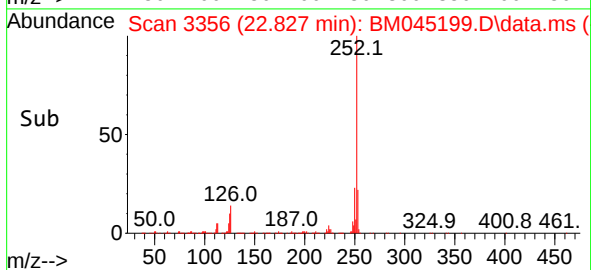
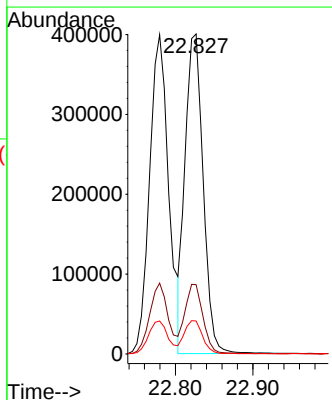
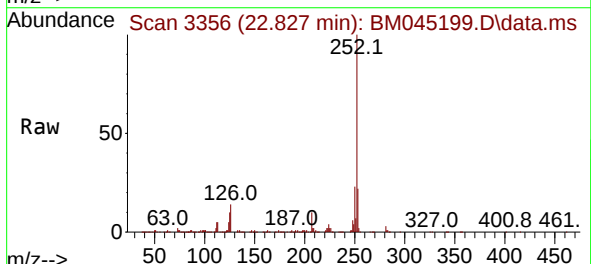
Manual Integrations
APPROVED

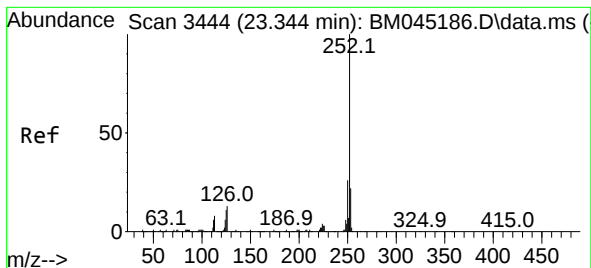
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#91
Benzo(k)fluoranthene
Concen: 50.793 ng/ul
RT: 22.827 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Tgt Ion:252 Resp: 646482
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 45.201 ng/ul

RT: 23.344 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

Instrument :

BNA_M

ClientSampleId :

E0ME5MSD

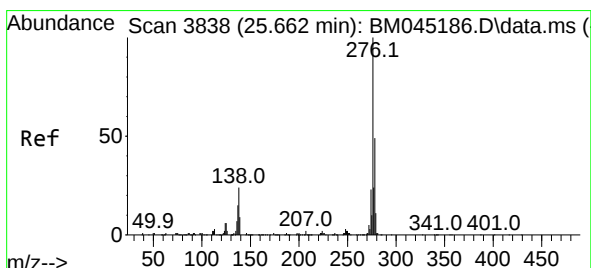
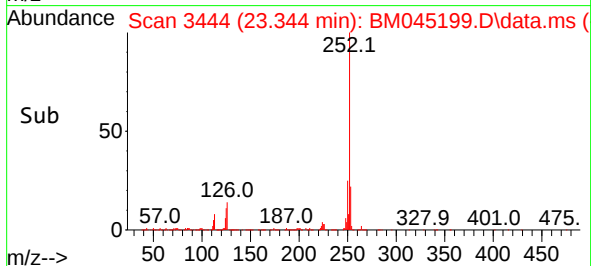
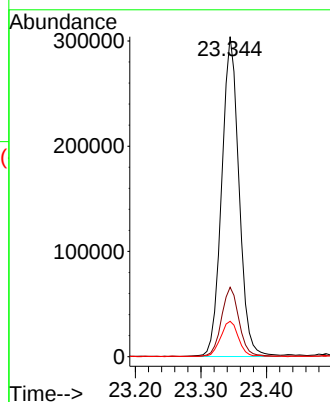
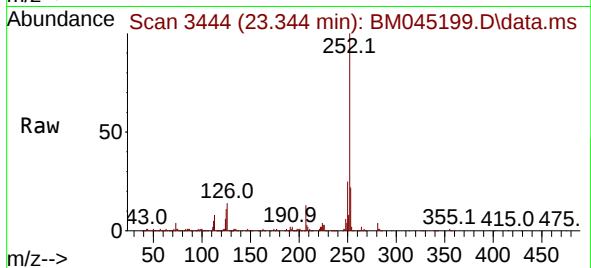
Tgt Ion:252	Resp: 556274
Ion Ratio	Lower Upper
252 100	
253 21.7	17.6 26.4
125 11.1	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.018 ng/ul

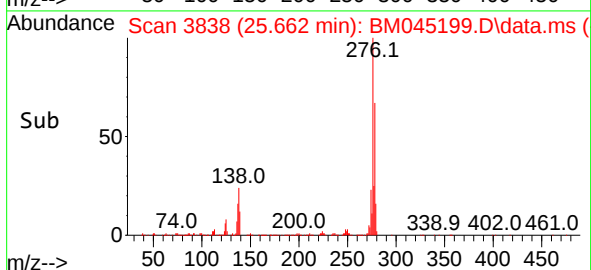
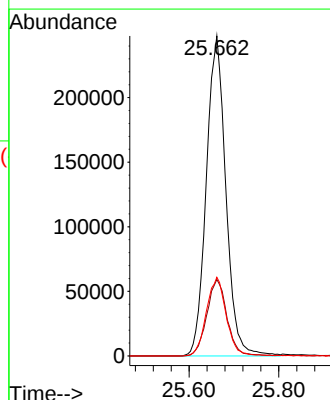
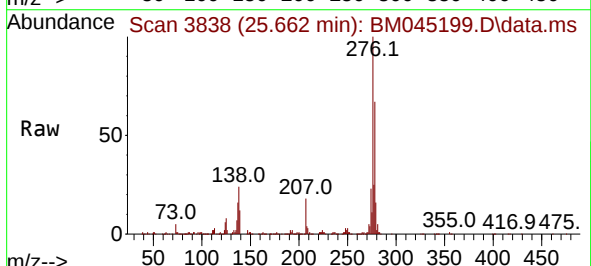
RT: 25.662 min Scan# 3838

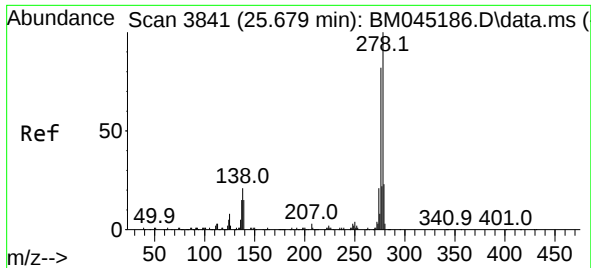
Delta R.T. -0.012 min

Lab File: BM045199.D

Acq: 13 Apr 2024 09:18

Tgt	Ion:276	Resp:	749545
Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.0	28.6
277	24.6	19.9	29.9





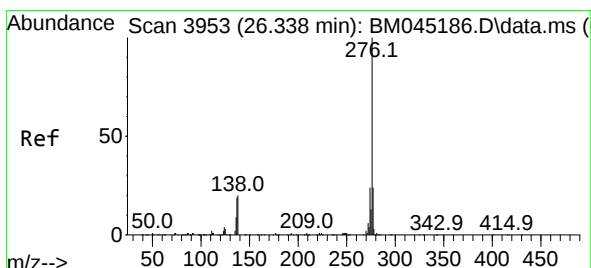
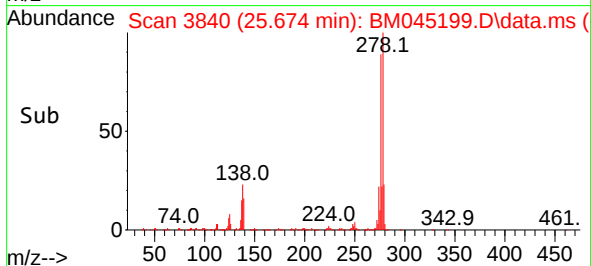
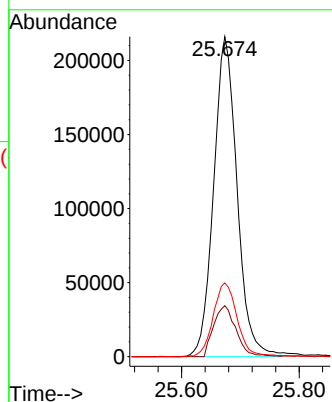
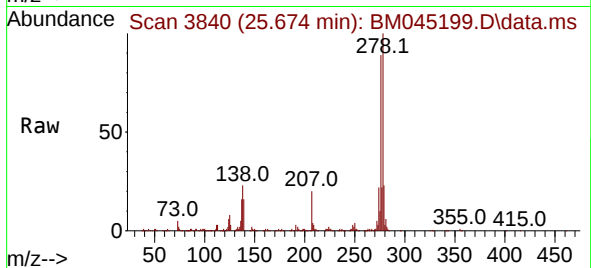
#95
Dibenzo(a,h)anthracene
Concen: 44.706 ng/ul
RT: 25.674 min Scan# 3841
Delta R.T. -0.012 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Instrument :
BNA_M
ClientSampleId :
E0ME5MSD

Tgt Ion:278 Resp: 595862
Ion Ratio Lower Upper
278 100
139 16.0 11.9 17.9
279 23.0 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#96
Benzo(g,h,i)perylene
Concen: 46.546 ng/ul
RT: 26.332 min Scan# 3952
Delta R.T. -0.018 min
Lab File: BM045199.D
Acq: 13 Apr 2024 09:18

Tgt Ion:276 Resp: 585376
Ion Ratio Lower Upper
276 100
138 22.2 17.8 26.6
277 23.9 18.7 28.1

