

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045145.D
 Acq On : 11 Apr 2024 21:45
 Operator : MA/JU
 Sample : P1968-03MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07R9MSD

Quant Time: Apr 11 22:53:52 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	7.616	152	76088	20.000	ng/u1	0.00
20) Naphthalene-d8	10.392	136	338893	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	216896	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.027	188	432227	20.000	ng/u1	0.00
79) Chrysene-d12	21.233	240	332416	20.000	ng/u1	0.00
88) Perylene-d12	23.450	264	357954	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	7721	3.789	ng/uL	0.00
4) Pyridine-d5	3.605	84	64253	11.596	ng/u1	0.00
7) Phenol-d5	6.799	99	52286	8.106	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	161625	42.056	ng/u1	0.00
11) 2-Chlorophenol-d4	7.151	132	163581	32.370	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	102239	20.249	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	113314	43.530	ng/u1	0.00
24) 2-Nitrophenol-d4	9.492	143	125380	45.633	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	204193	40.534	ng/u1	0.00
31) 4-Chloroaniline-d4	10.545	131	273572	34.110	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	719544	47.646	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	803997	45.065	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	25094	7.962	ng/u1	0.00
60) Fluorene-d10	15.269	176	608544	45.199	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	116988	45.649	ng/u1	0.00
73) Anthracene-d10	17.127	188	913741	46.994	ng/u1	0.00
81) Pyrene-d10	19.433	212	1001495	61.186	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.309	264	844400	48.356	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	10641	5.001	ng/uL#	1
5) Pyridine	3.622	79	64270	10.947	ng/u1	97
6) Benzaldehyde	6.787	77	138276	46.243	ng/u1	97
8) Phenol	6.828	94	54356	8.138	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.069	93	200252	38.413	ng/u1	97
12) 2-Chlorophenol	7.187	128	156953	29.599	ng/u1	97
13) 2-Methylphenol	8.063	108	109675	22.245	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.140	45	249562	40.137	ng/u1	99
16) Acetophenone	8.445	105	336695	41.017	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.434	70	171337	44.207	ng/u1#	92
18) 4-Methylphenol	8.393	108	102695	19.325	ng/u1	95
19) Hexachloroethane	8.669	117	84595	36.272	ng/u1	95
22) Nitrobenzene	8.822	77	259022	40.557	ng/u1	96
23) Isophorone	9.345	82	510074	43.469	ng/u1	99
25) 2-Nitrophenol	9.522	139	123884	40.623	ng/u1	91
26) 2,4-Dimethylphenol	9.581	107	98658	16.780	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.828	93	297477	42.763	ng/u1	99
29) 2,4-Dichlorophenol	10.045	162	186859	36.714	ng/u1	96
30) Naphthalene	10.439	128	687696	38.333	ng/u1	99
32) 4-Chloroaniline	10.569	127	230985	29.598	ng/u1	100
33) Hexachlorobutadiene	10.704	225	118300	37.384	ng/u1	95
34) Caprolactam	11.392	113	10293m	5.990	ng/u1	
35) 4-Chloro-3-methylphenol	11.692	107	180634	35.702	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	480088	40.986	ng/u1	99

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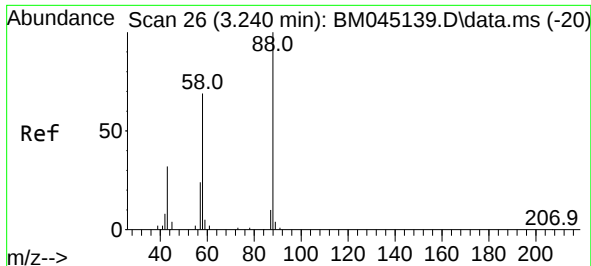
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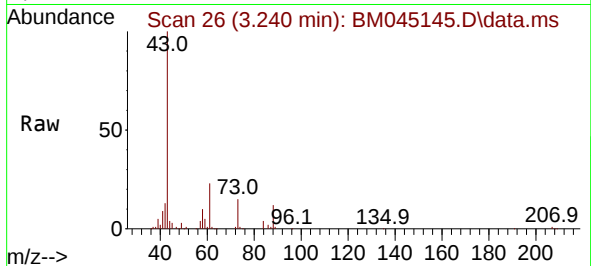
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.286	142	486697	41.059	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.433	216	242192	40.830	ng/ul	98
40) Hexachlorocyclopentadiene	12.392	237	119093	33.166	ng/ul	98
41) 2,4,6-Trichlorophenol	12.686	196	170948	44.179	ng/ul	96
42) 2,4,5-Trichlorophenol	12.757	196	182652	42.841	ng/ul	94
43) 1,1'-Biphenyl	13.092	154	648663	42.352	ng/ul	99
44) 2-Chloronaphthalene	13.133	162	510557	41.030	ng/ul	99
45) 2-Nitroaniline	13.363	65	166007	48.330	ng/ul	96
47) Dimethylphthalate	13.745	163	698306	44.239	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	147962	47.824	ng/ul	89
50) Acenaphthylene	13.986	152	875256	42.005	ng/ul	99
51) 3-Nitroaniline	14.204	138	141236	41.850	ng/ul	95
52) Acenaphthene	14.333	153	591796	42.563	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	73142	39.764	ng/ul	92
55) 4-Nitrophenol	14.522	109	21951	7.919	ng/ul	89
56) Dibenzofuran	14.669	168	809624	42.552	ng/ul	96
57) 2,4-Dinitrotoluene	14.669	165	213736	46.152	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.898	232	159168	43.621	ng/ul	99
59) Diethylphthalate	15.116	149	732289	45.473	ng/ul	99
61) Fluorene	15.327	166	707431	44.114	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.327	204	330713	43.998	ng/ul	93
63) 4-Nitroaniline	15.374	138	122478	39.918	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.427	198	116982	42.624	ng/ul	99
67) N-Nitrosodiphenylamine	15.545	169	543631	46.624	ng/ul	99
68) 4-Bromophenyl-phenylether	16.221	248	196044	46.571	ng/ul	95
69) Hexachlorobenzene	16.321	284	244877	44.719	ng/ul	95
70) Atrazine	16.516	200	165864	38.672	ng/ul	98
71) Pentachlorophenol	16.674	266	143961	43.280	ng/ul	99
72) Phenanthrene	17.068	178	1035397	44.515	ng/ul	99
74) Anthracene	17.163	178	1035613	43.526	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	242691	44.549	ng/ul	97
76) Pentachlorobenzene	14.580	250	261075	45.042	ng/ul	96
77) Carbazole	17.445	167	936450	40.818	ng/ul	98
78) Di-n-butylphthalate	18.010	149	1318315	50.954	ng/ul	99
80) Fluoranthene	19.098	202	1144693	59.294	ng/ul	99
82) Pyrene	19.462	202	1188640	57.055	ng/ul	99
83) Butylbenzylphthalate	20.386	149	516265	59.147	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.162	252	252486	34.160	ng/ul	96
85) Benzo(a)anthracene	21.221	228	1029031	45.623	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.162	149	759294	55.651	ng/ul	98
87) Chrysene	21.274	228	967477	46.013	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	1087159	48.272	ng/ul	100
90) Benzo(b)fluoranthene	22.786	252	976443	46.803	ng/ul	99
91) Benzo(k)fluoranthene	22.833	252	967067	46.053	ng/ul	99
93) Benzo(a)pyrene	23.356	252	919881	45.304	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.680	276	1154909	43.910	ng/ul	99
95) Dibenzo(a,h)anthracene	25.691	278	970427	44.130	ng/ul	98
96) Benzo(g,h,i)perylene	26.356	276	930200	44.831	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.001 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

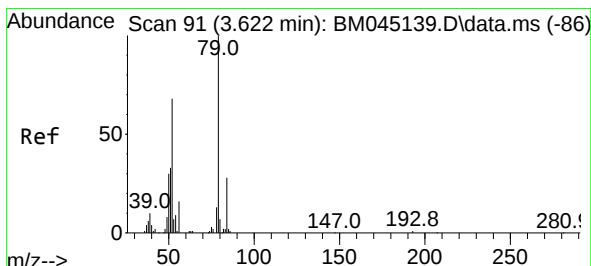
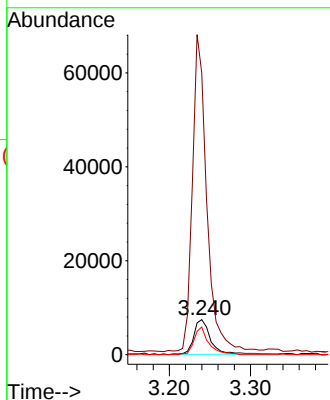
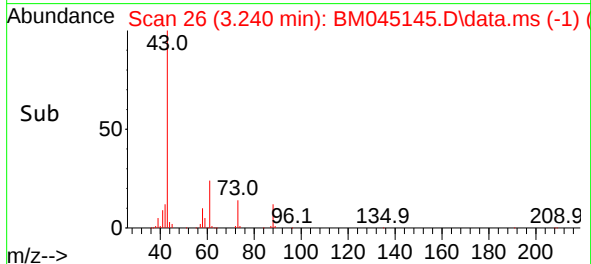
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion: 88 Resp: 1064
Ion Ratio Lower Upper
88 100
43 803.3 24.0 36.0
58 79.0 45.4 68.2

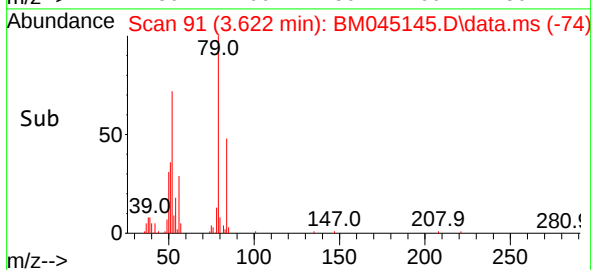
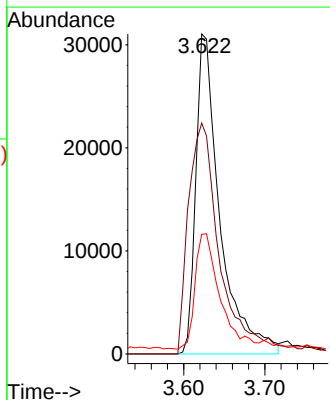
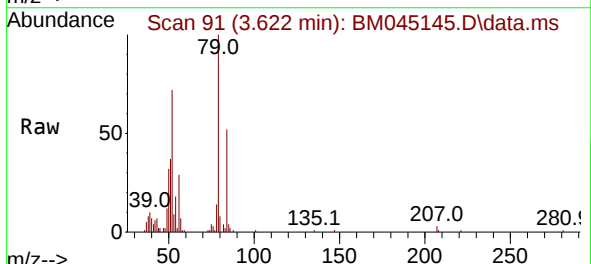
Manual Integrations
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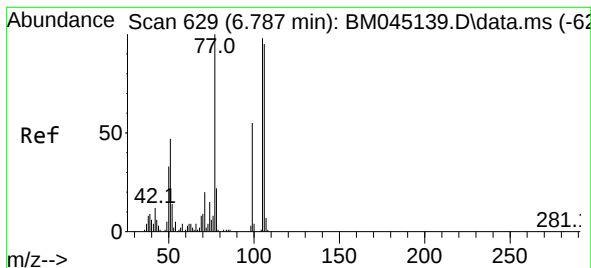
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#5
Pyridine
Concen: 10.947 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion: 79 Resp: 64270
Ion Ratio Lower Upper
79 100
52 72.2 56.0 84.0
51 37.4 27.6 41.4





#6

Benzaldehyde

Concen: 46.243 ng/ul

RT: 6.787 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM045145.D

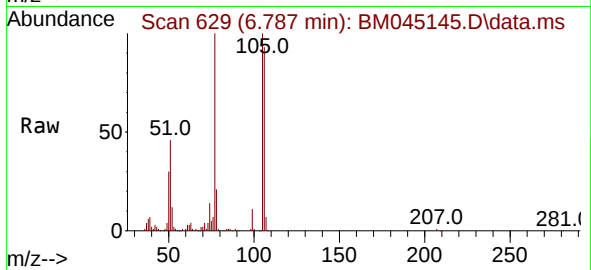
Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD



Tgt Ion: 77 Resp: 138270

Ion Ratio Lower Upper

77 100

105 99.8 75.8 113.6

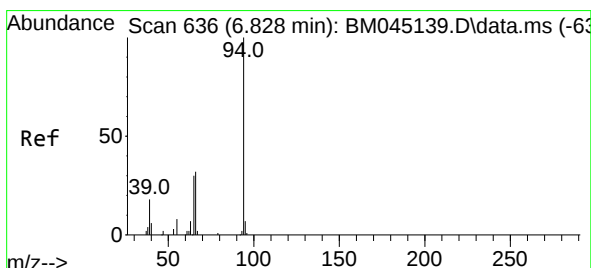
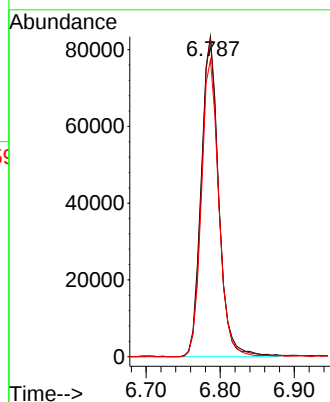
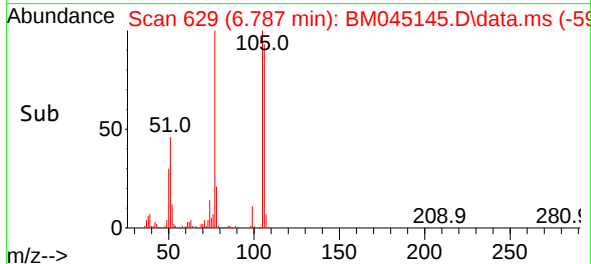
106 92.8 74.6 112.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#8

Phenol

Concen: 8.138 ng/ul

RT: 6.828 min Scan# 636

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

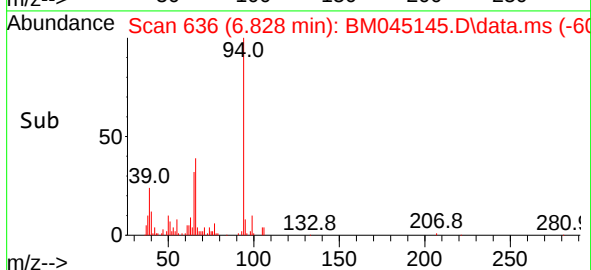
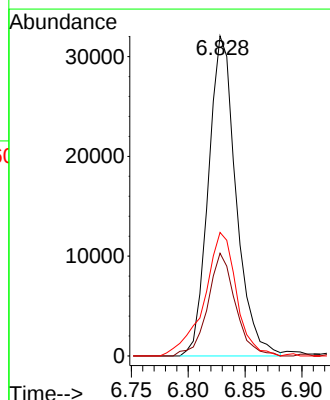
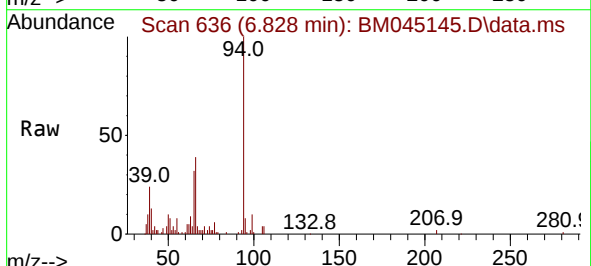
Tgt Ion: 94 Resp: 54356

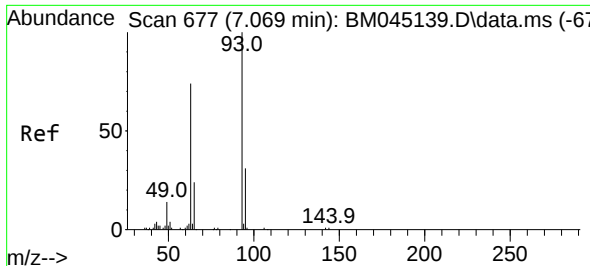
Ion Ratio Lower Upper

94 100

65 32.1 21.7 32.5

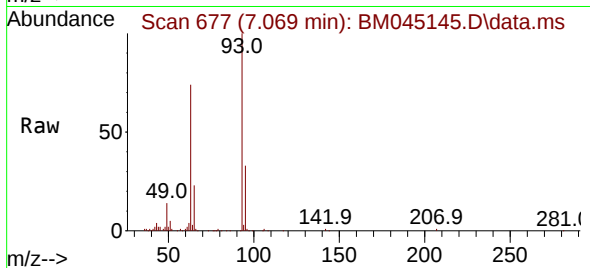
66 38.6 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 38.413 ng/ul
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

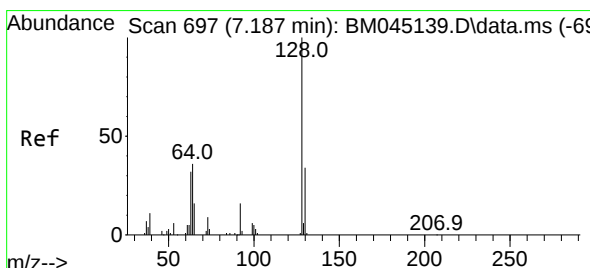
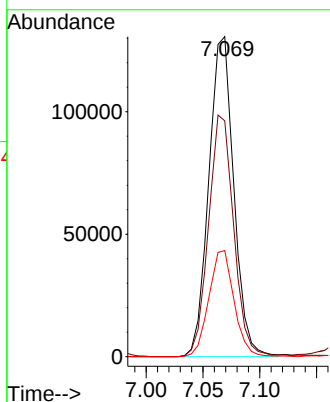
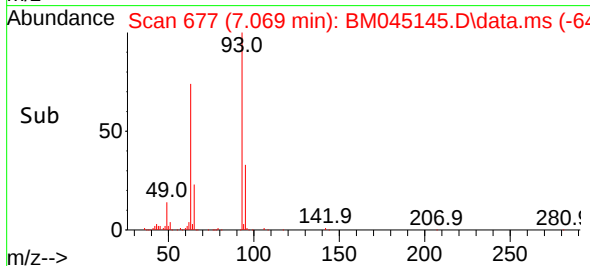
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion: 93 Resp: 200252
Ion Ratio Lower Upper
93 100
63 73.7 61.3 91.9
95 33.2 27.6 41.4

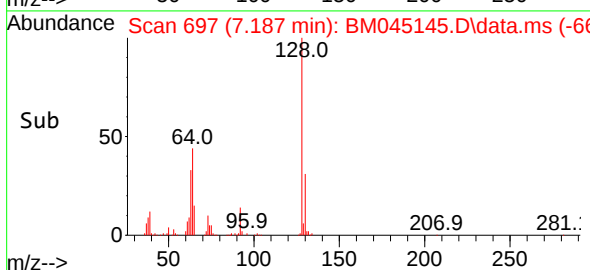
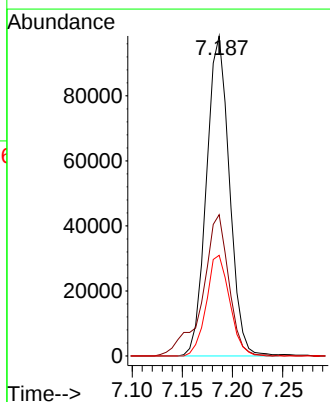
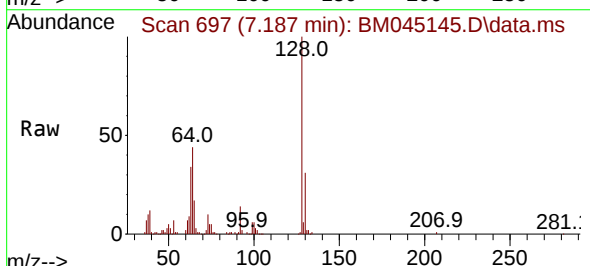
Manual Integrations
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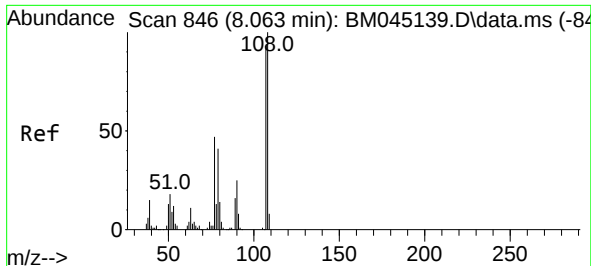
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#12
2-Chlorophenol
Concen: 29.599 ng/ul
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

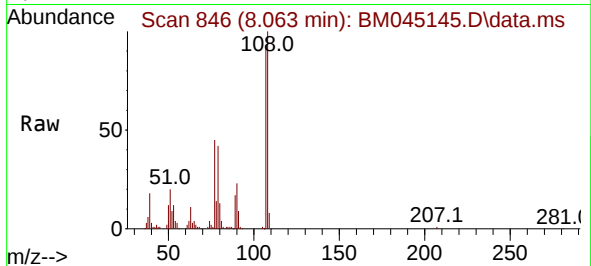
Tgt Ion:128 Resp: 156953
Ion Ratio Lower Upper
128 100
64 44.2 33.3 49.9
130 31.4 26.2 39.4





#13
2-Methylphenol
Concen: 22.245 ng/ul
RT: 8.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

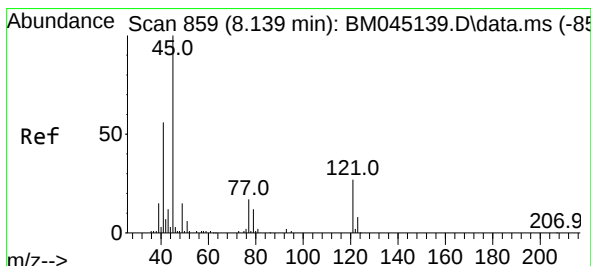
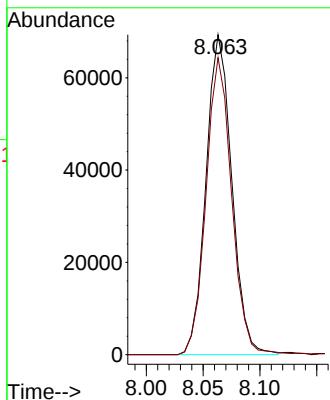
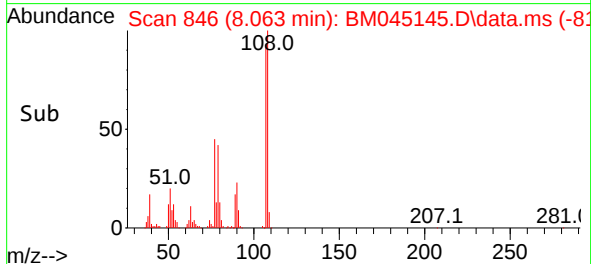
Instrument :
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ClientSampleId :
E07R9MSD



Tgt Ion:108 Resp: 109679
Ion Ratio Lower Upper
108 100
107 92.8 69.1 103.7

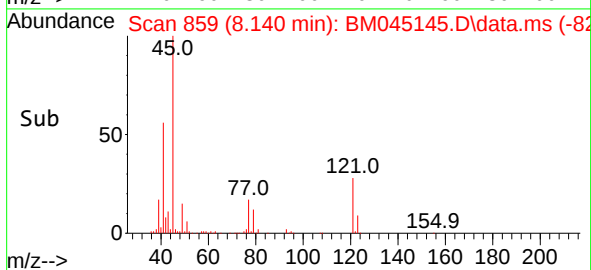
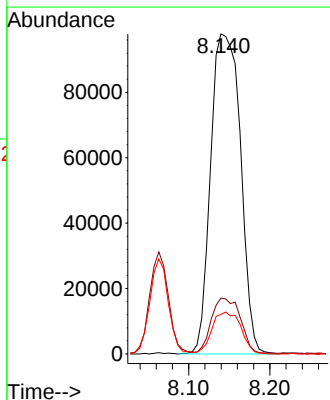
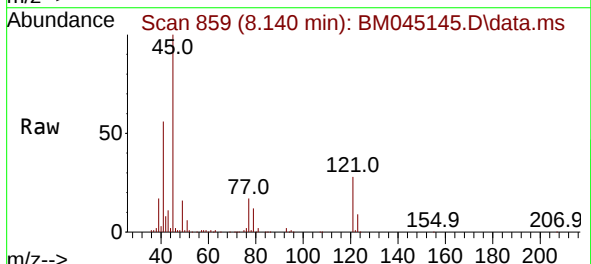
Manual Integrations
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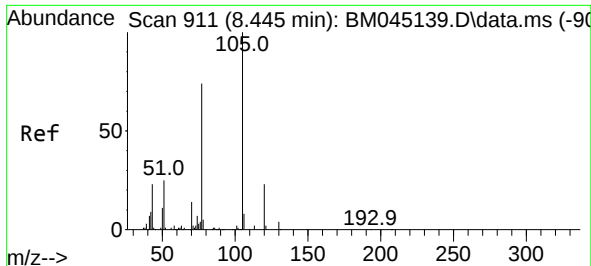
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.137 ng/ul
RT: 8.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

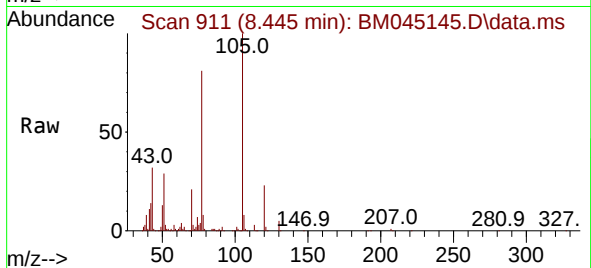
Tgt Ion: 45 Resp: 249562
Ion Ratio Lower Upper
45 100
77 17.4 13.4 20.0
79 12.4 10.1 15.1





#16
Acetophenone
Concen: 41.017 ng/ul
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

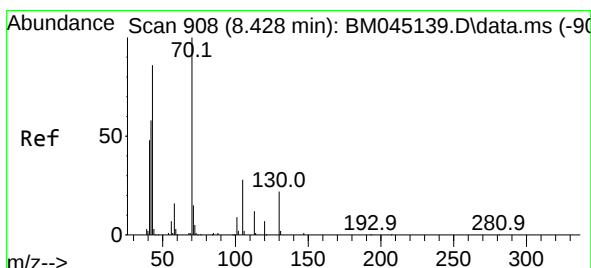
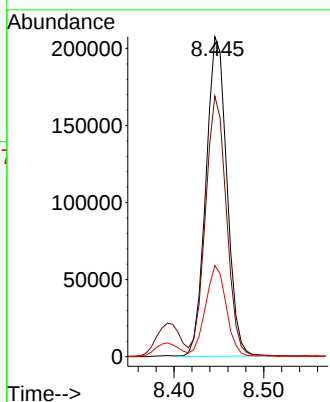
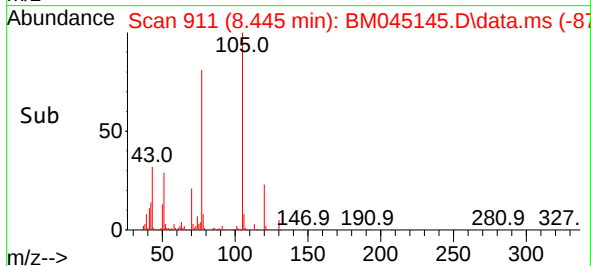
Instrument :
BNA_M
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E07R9MSD



Tgt Ion:105 Resp: 33669
Ion Ratio Lower Upper
105 100
77 81.5 65.8 98.6
51 28.5 21.9 32.9

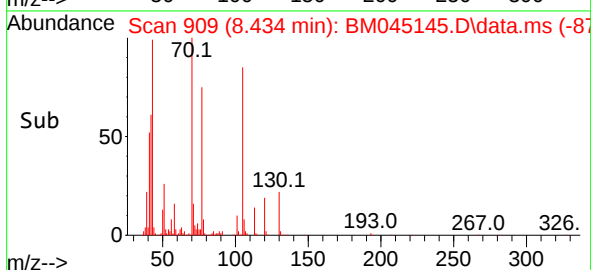
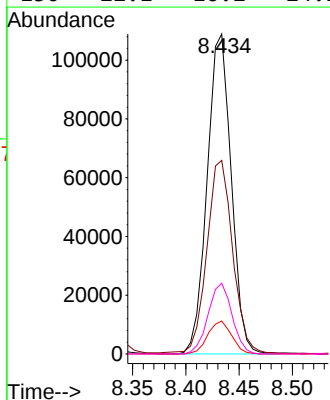
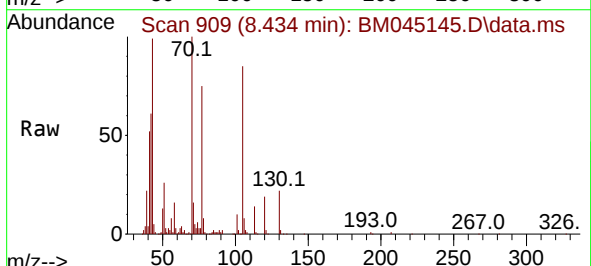
Manual Integrations
APPROVED

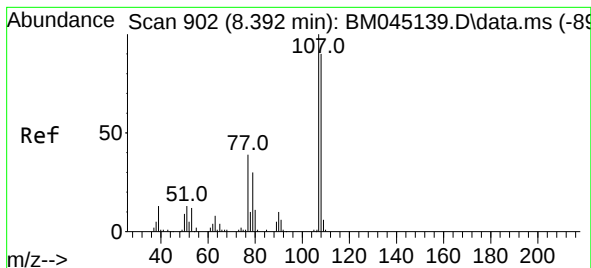
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 44.207 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion: 70 Resp: 171337
Ion Ratio Lower Upper
70 100
42 60.5 43.2 64.8
101 10.3 6.4 9.6#
130 22.1 16.2 24.2





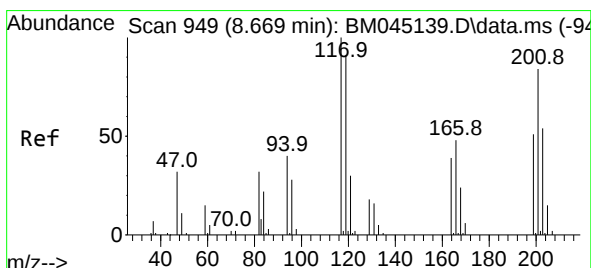
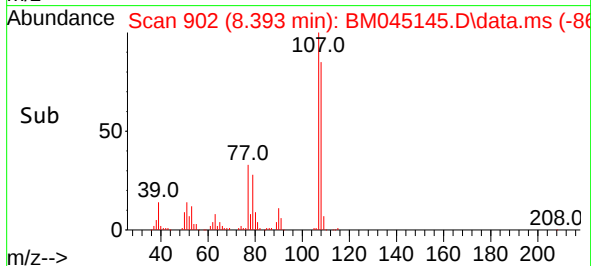
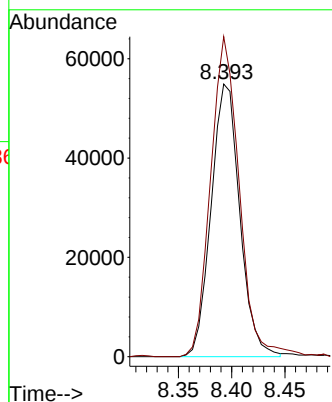
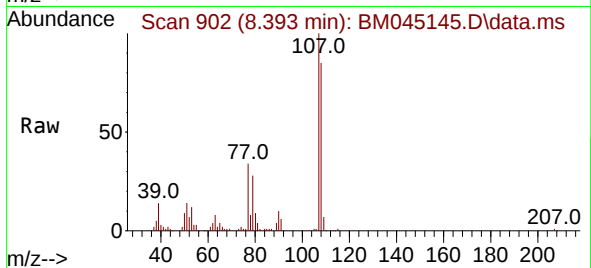
#18
4-Methylphenol
Concen: 19.325 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Instrument :
BNA_M
ClientSampleId :
E07R9MSD

Tgt Ion:108 Resp: 10269
Ion Ratio Lower Upper
108 100
107 117.4 90.0 135.0

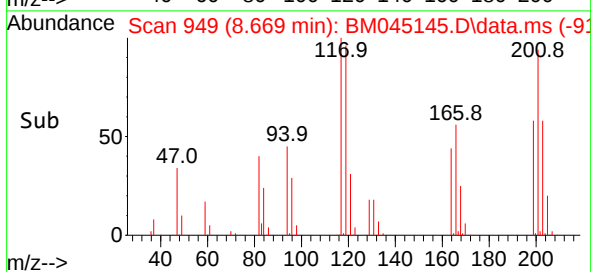
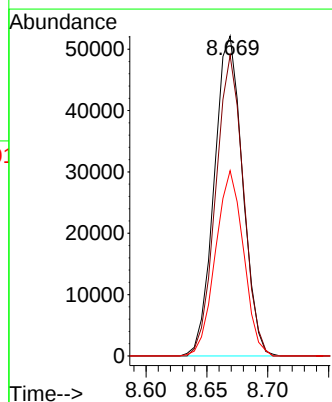
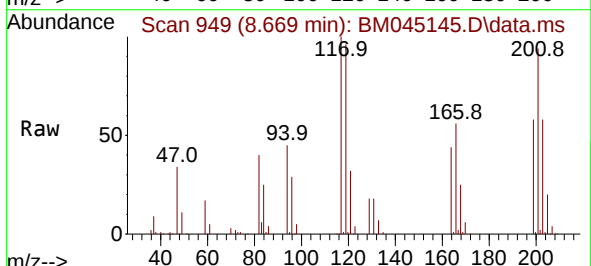
Manual Integrations
APPROVED

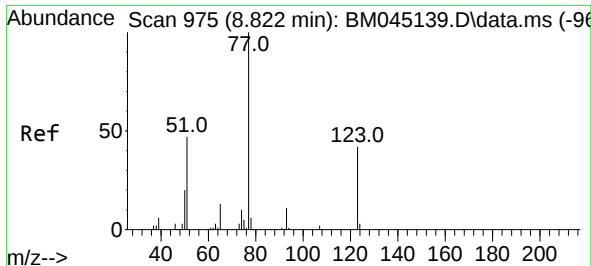
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#19
Hexachloroethane
Concen: 36.272 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

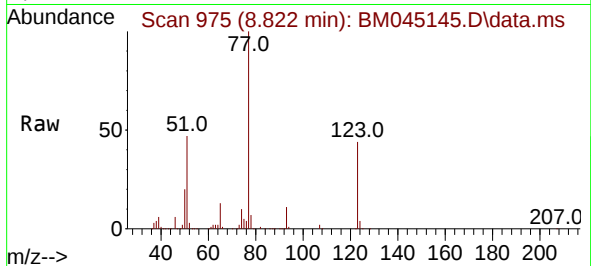
Tgt Ion:117 Resp: 84595
Ion Ratio Lower Upper
117 100
201 96.0 73.0 109.4
199 59.2 44.4 66.6





#22
Nitrobenzene
Concen: 40.557 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

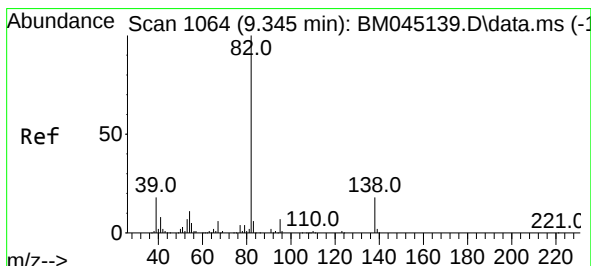
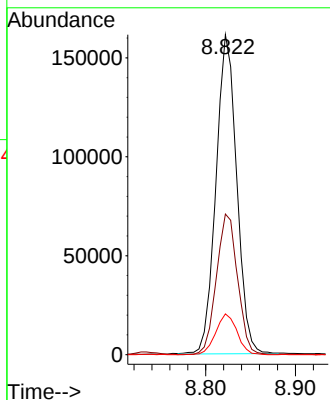
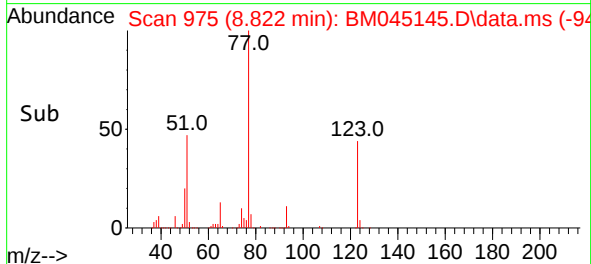
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion: 77 Resp: 25902
Ion Ratio Lower Upper
77 100
123 44.0 37.4 56.2
65 12.7 10.7 16.1

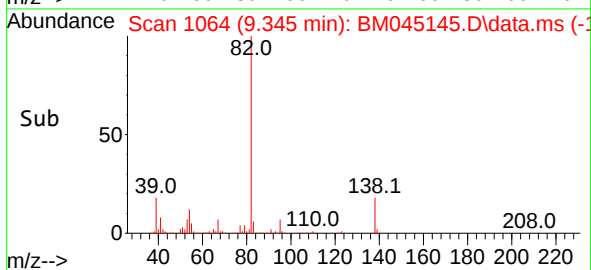
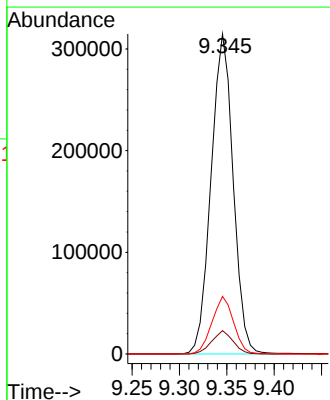
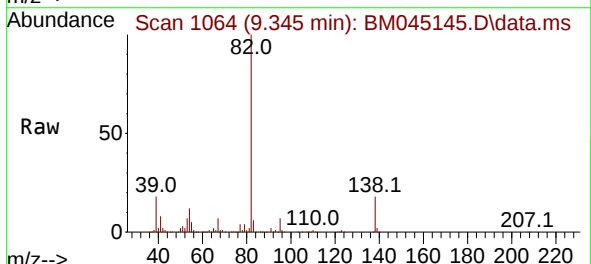
Manual Integrations
APPROVED

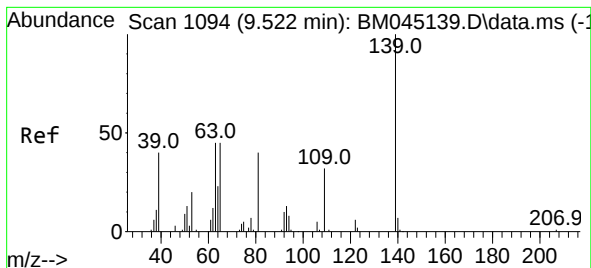
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#23
Isophorone
Concen: 43.469 ng/ul
RT: 9.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion: 82 Resp: 510074
Ion Ratio Lower Upper
82 100
95 7.3 5.1 7.7
138 18.0 14.2 21.4





#25

2-Nitrophenol

Concen: 40.623 ng/ul

RT: 9.522 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

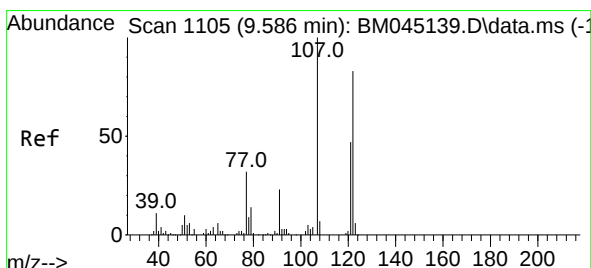
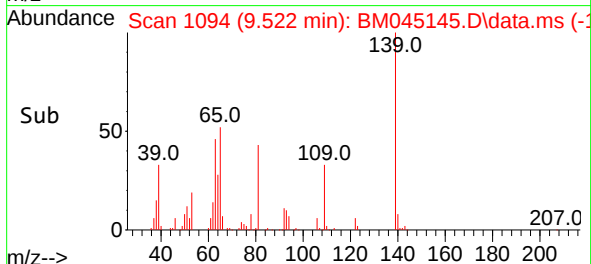
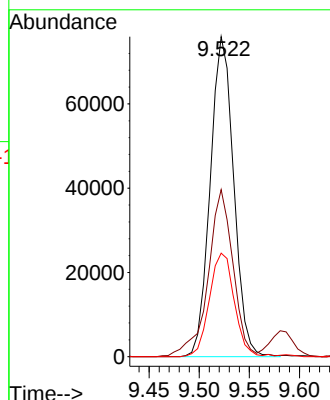
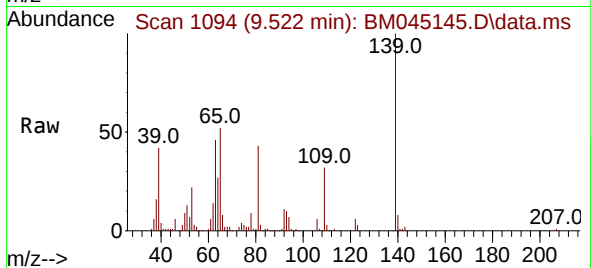
Tgt Ion:	139	Resp:	123884
Ion Ratio	Lower	Upper	
139	100		
65	52.2	34.9	52.3
109	32.4	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#26

2,4-Dimethylphenol

Concen: 16.780 ng/ul

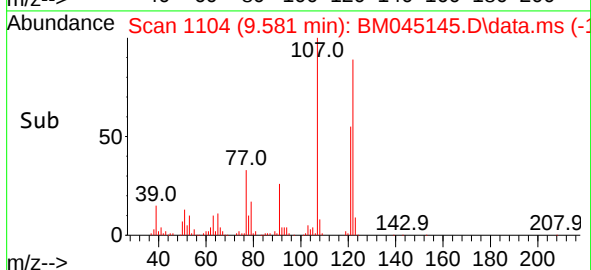
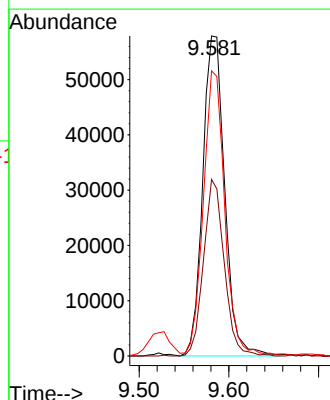
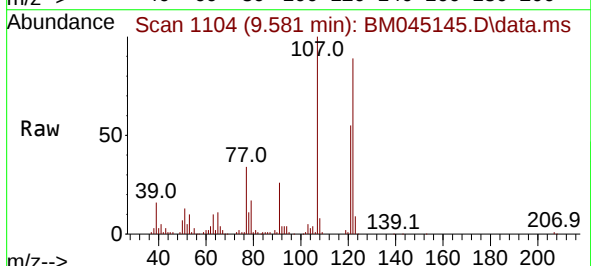
RT: 9.581 min Scan# 1104

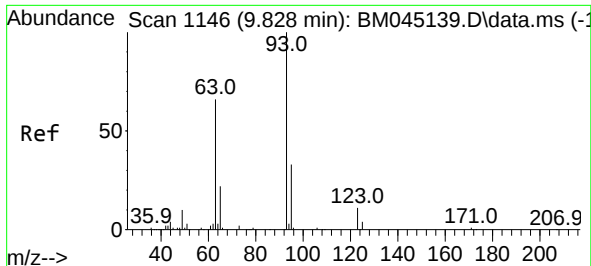
Delta R.T. -0.006 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

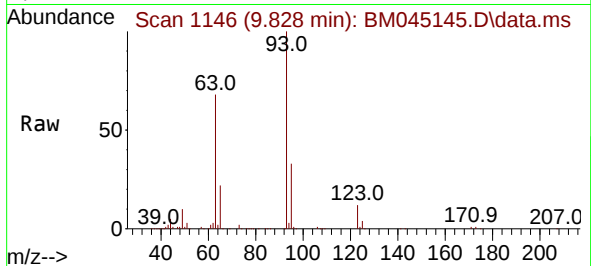
Tgt Ion:	107	Resp:	98658
Ion Ratio	Lower	Upper	
107	100		
121	55.1	41.1	61.7
122	89.1	69.1	103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 42.763 ng/ul
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

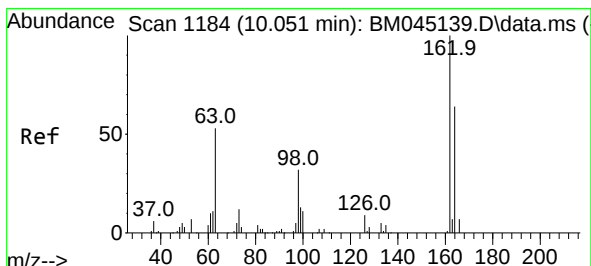
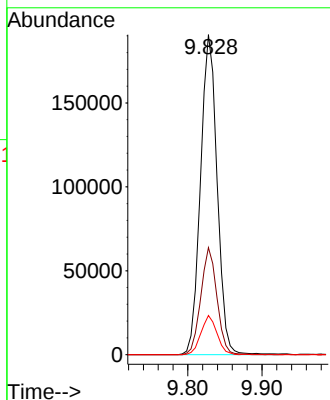
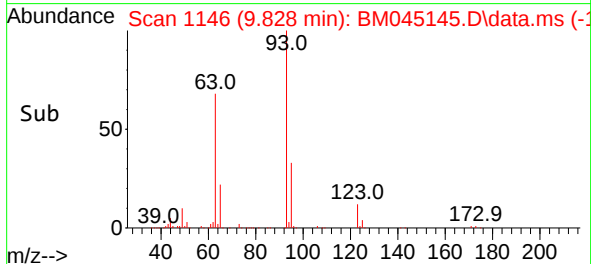
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion: 93 Resp: 29747
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 12.2 9.1 13.7

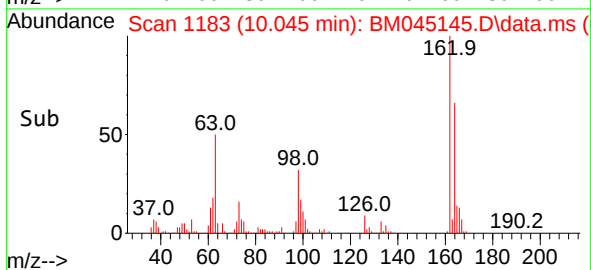
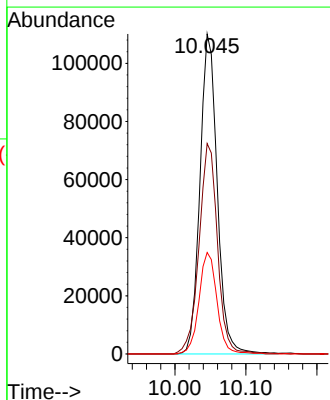
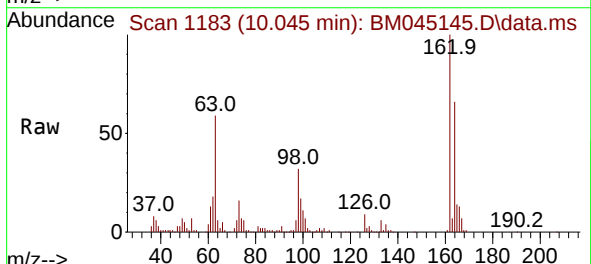
Manual Integrations
APPROVED

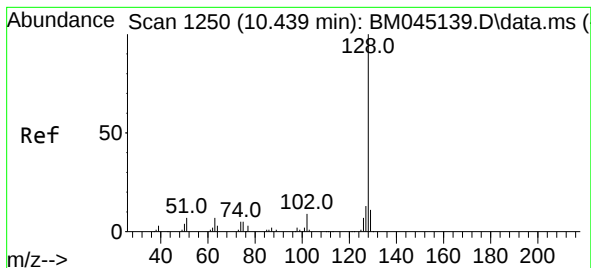
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#29
2,4-Dichlorophenol
Concen: 36.714 ng/ul
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

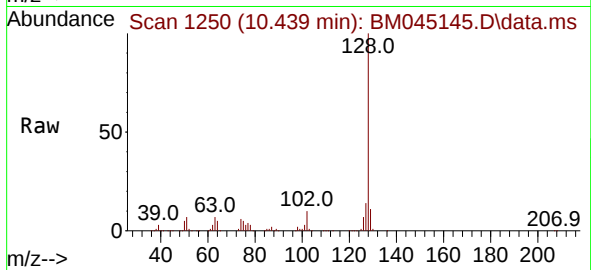
Tgt Ion:162 Resp: 186859
Ion Ratio Lower Upper
162 100
164 65.7 50.4 75.6
98 31.7 27.0 40.4





#30
Naphthalene
Concen: 38.333 ng/ul
RT: 10.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

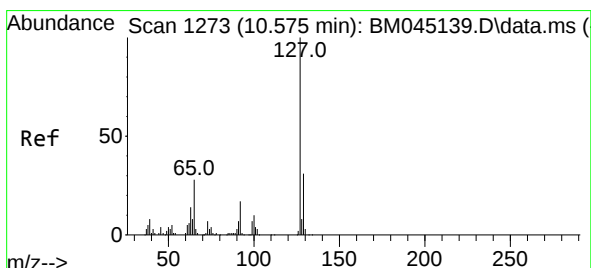
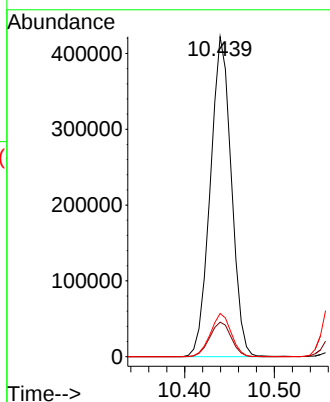
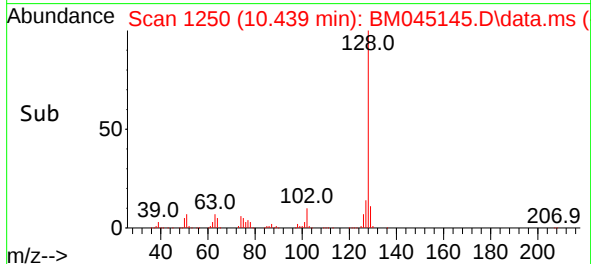
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:128 Resp: 687690
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.5 10.2 15.4

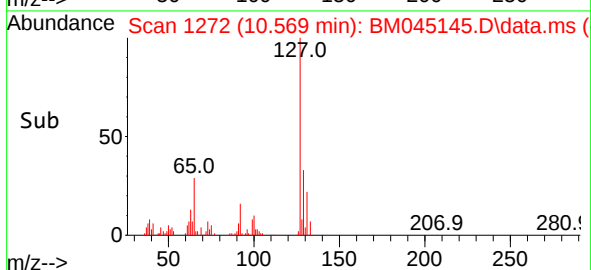
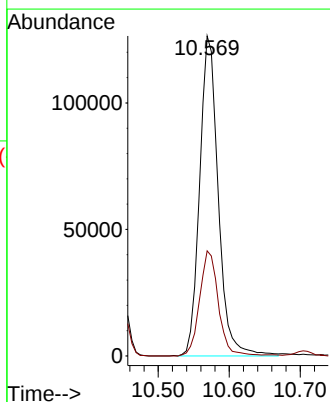
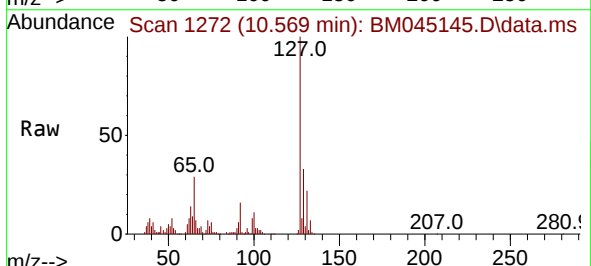
Manual Integrations
APPROVED

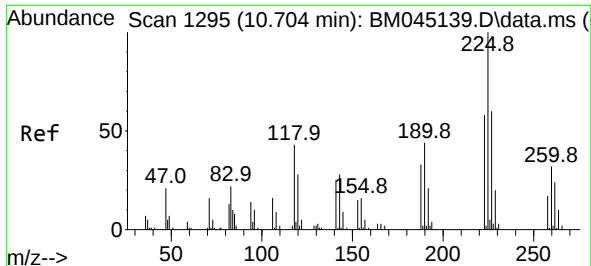
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#32
4-Chloroaniline
Concen: 29.598 ng/ul
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

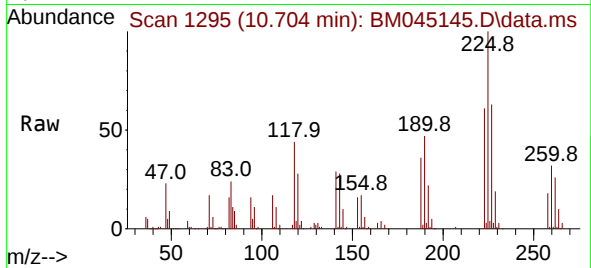
Tgt Ion:127 Resp: 230985
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.2





#33
Hexachlorobutadiene
Concen: 37.384 ng/u1
RT: 10.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

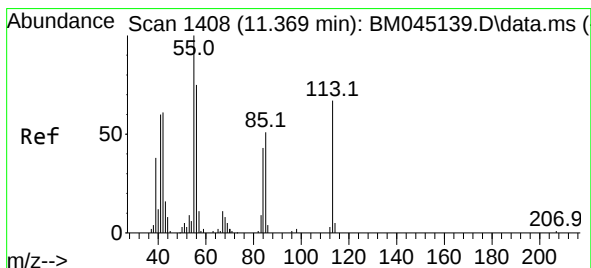
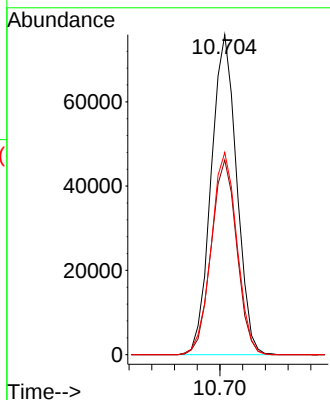
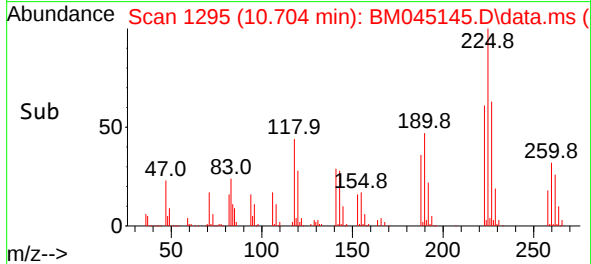
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:225 Resp: 118300
Ion Ratio Lower Upper
225 100
223 60.9 45.3 67.9
227 63.2 47.6 71.4

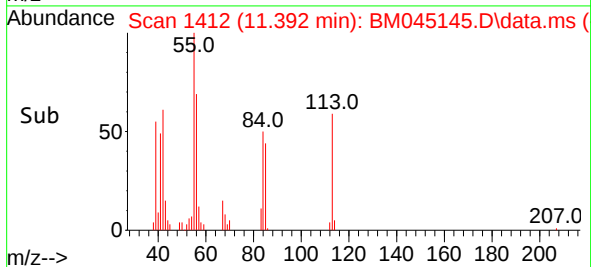
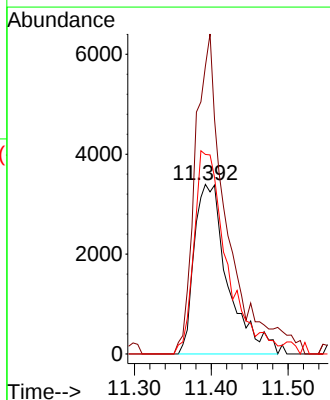
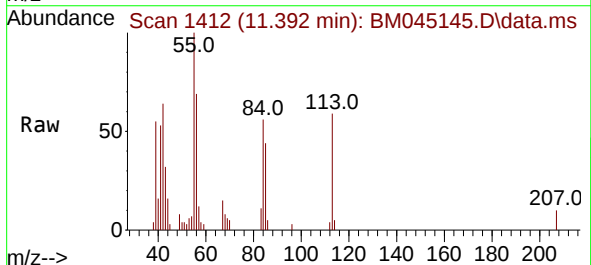
Manual Integrations
APPROVED

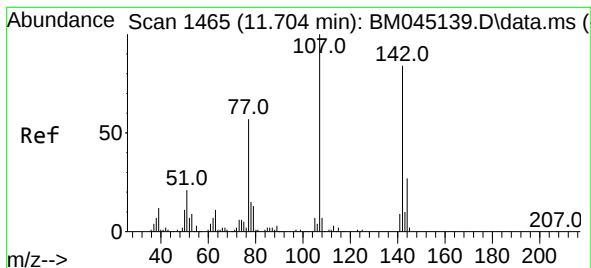
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#34
Caprolactam
Concen: 5.990 ng/u1 m
RT: 11.392 min Scan# 1412
Delta R.T. 0.024 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion:113 Resp: 10293
Ion Ratio Lower Upper
113 100
55 169.8 125.4 188.0
56 117.7 91.8 137.8





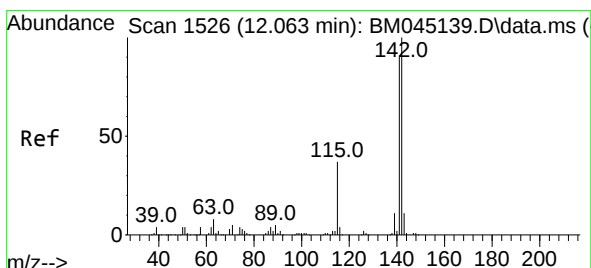
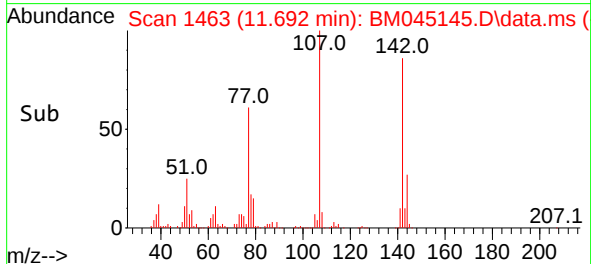
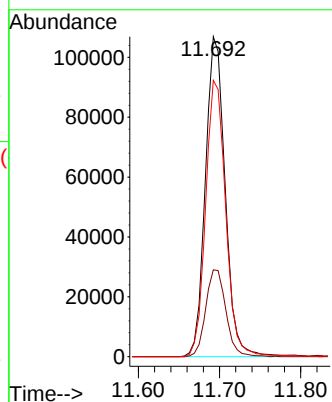
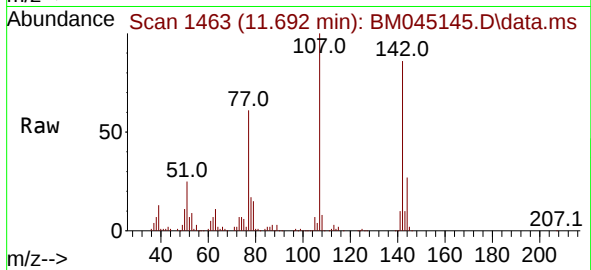
#35
4-Chloro-3-methylphenol
Concen: 35.702 ng/ul
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Instrument :
BNA_M
ClientSampleId :
E07R9MSD

Tgt Ion:107 Resp: 180634
Ion Ratio Lower Upper
107 100
144 27.2 22.8 34.2
142 86.3 69.8 104.6

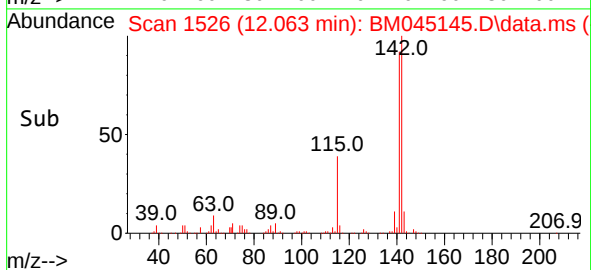
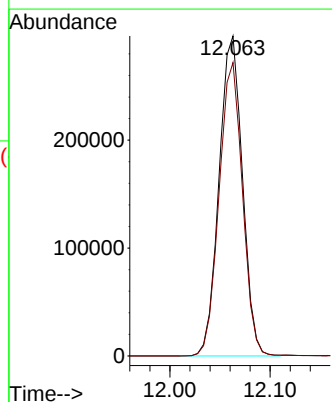
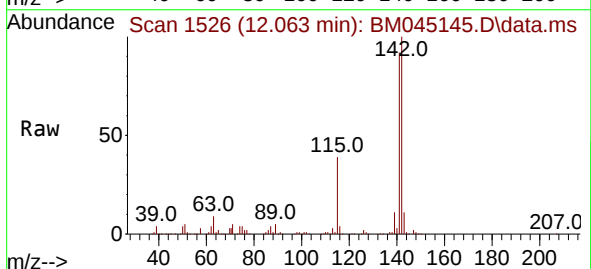
Manual Integrations
APPROVED

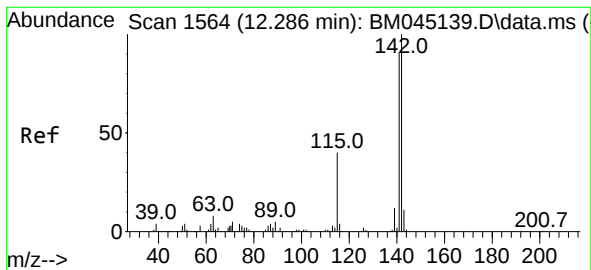
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#36
2-Methylnaphthalene
Concen: 40.986 ng/ul
RT: 12.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion:142 Resp: 480088
Ion Ratio Lower Upper
142 100
141 91.7 72.3 108.5





#37

1-Methylnaphthalene

Concen: 41.059 ng/ul

RT: 12.286 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

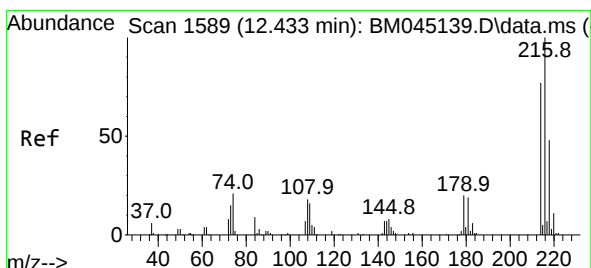
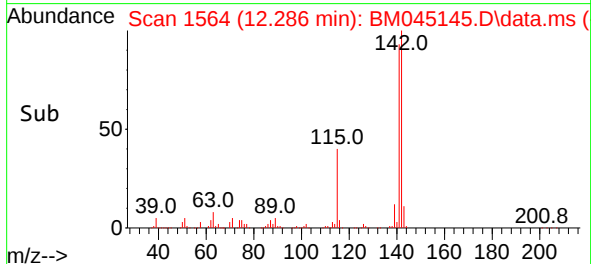
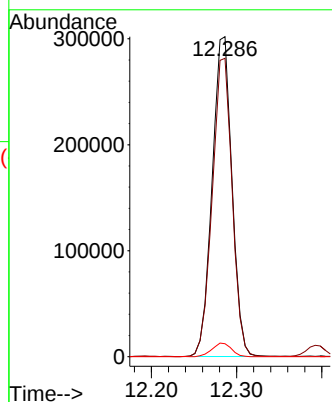
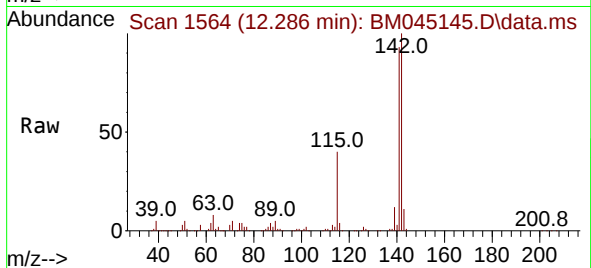
Tgt Ion:142 Resp: 48669
 Ion Ratio Lower Upper
 142 100
 141 93.2 77.2 115.8
 116 4.1 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.830 ng/ul

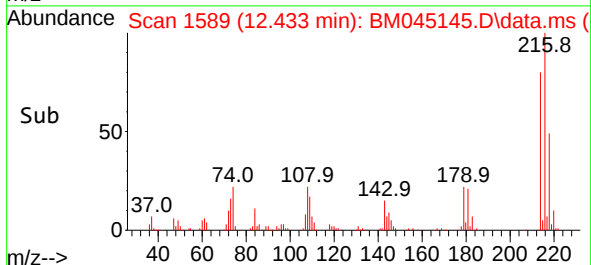
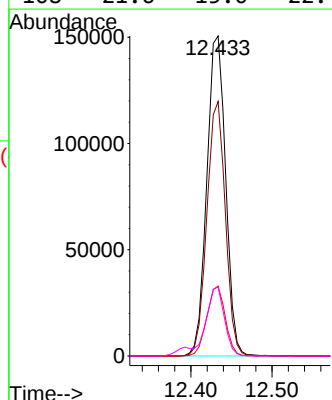
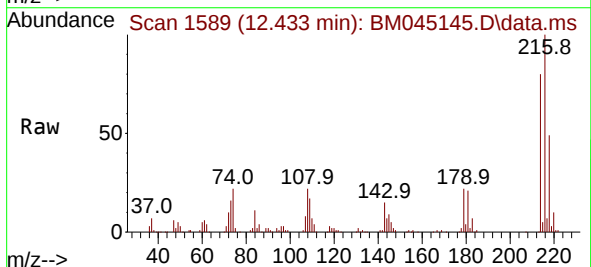
RT: 12.433 min Scan# 1589

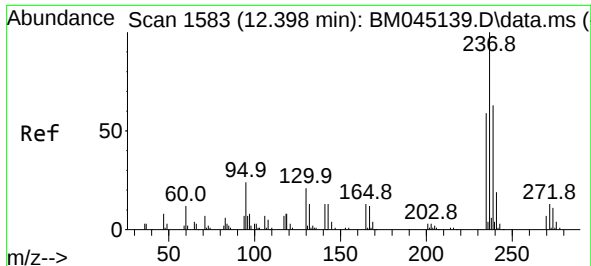
Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

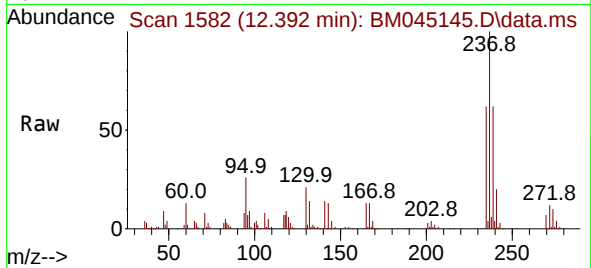
Tgt Ion:216 Resp: 242192
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.5 95.3
 179 21.9 16.6 25.0
 108 21.6 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 33.166 ng/ul
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

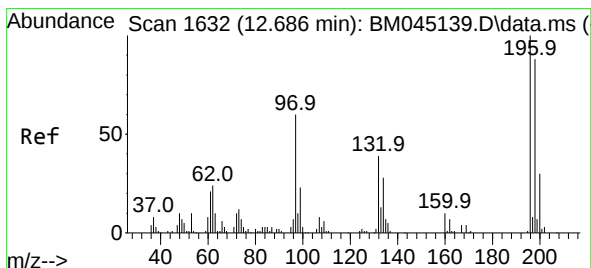
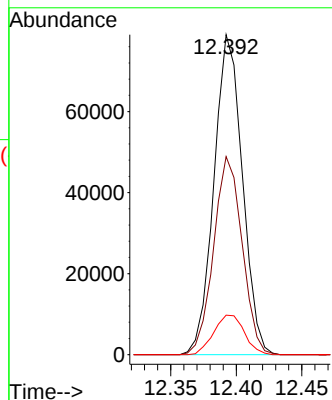
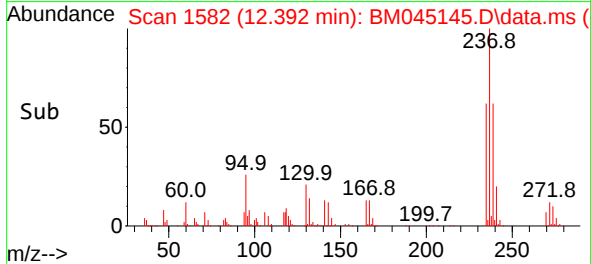
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:237 Resp: 11909
Ion Ratio Lower Upper
237 100
235 61.9 51.3 76.9
272 12.9 10.1 15.1

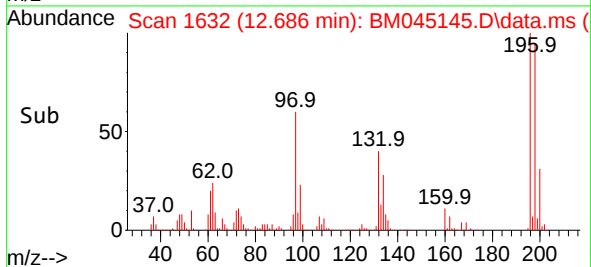
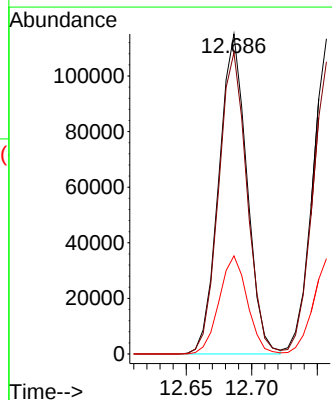
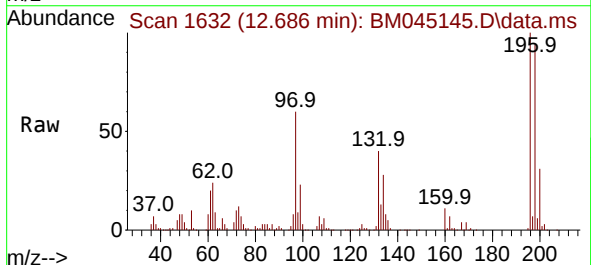
Manual Integrations
APPROVED

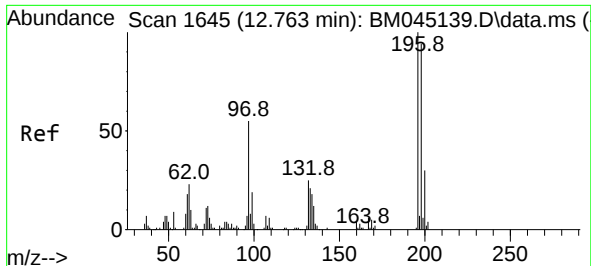
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#41
2,4,6-Trichlorophenol
Concen: 44.179 ng/ul
RT: 12.686 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

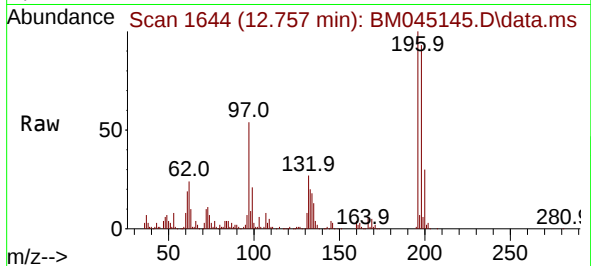
Tgt Ion:196 Resp: 170948
Ion Ratio Lower Upper
196 100
198 94.2 79.4 119.2
200 30.6 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 42.841 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

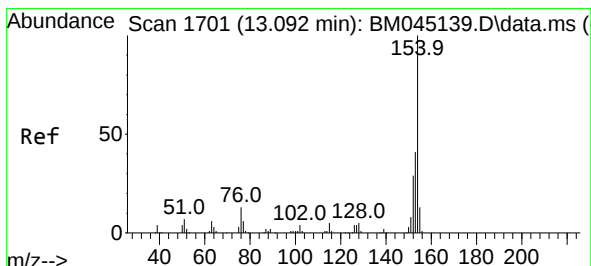
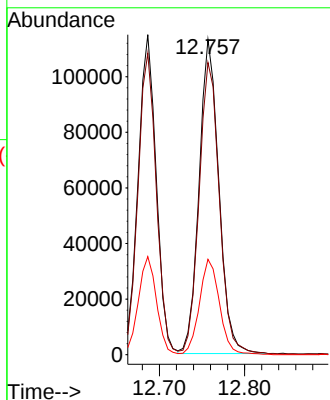
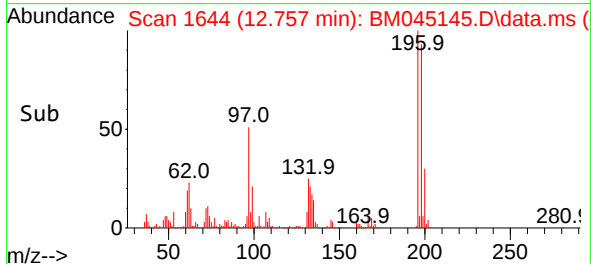
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



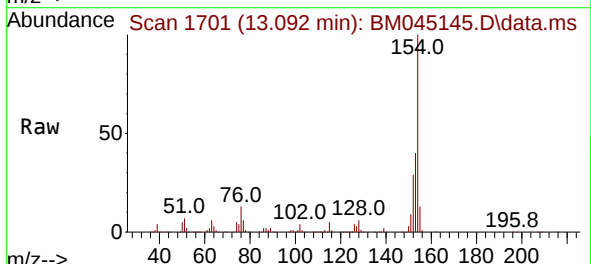
Tgt Ion:196 Resp: 182652
Ion Ratio Lower Upper
196 100
198 92.7 79.9 119.9
200 30.3 25.6 38.4

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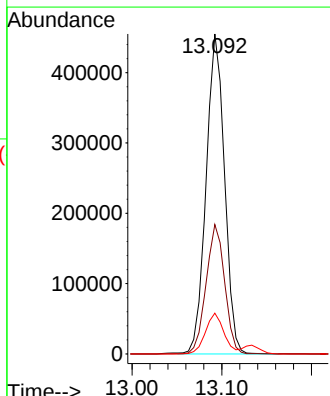
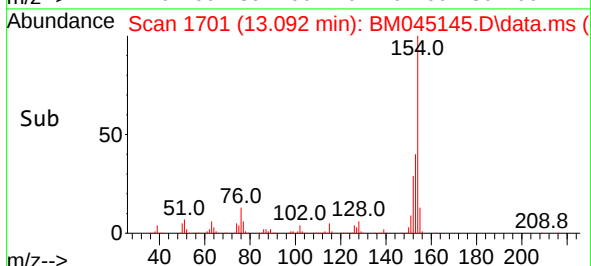
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

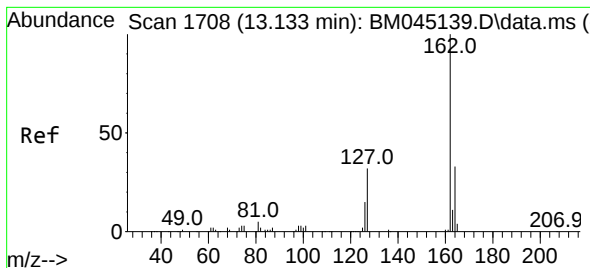


#43
1,1'-Biphenyl
Concen: 42.352 ng/ul
RT: 13.092 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45



Tgt Ion:154 Resp: 648663
Ion Ratio Lower Upper
154 100
153 40.4 31.6 47.4
76 12.7 10.4 15.6





#44

2-Chloronaphthalene

Concen: 41.030 ng/ul

RT: 13.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

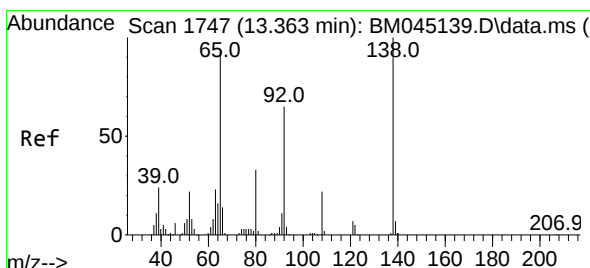
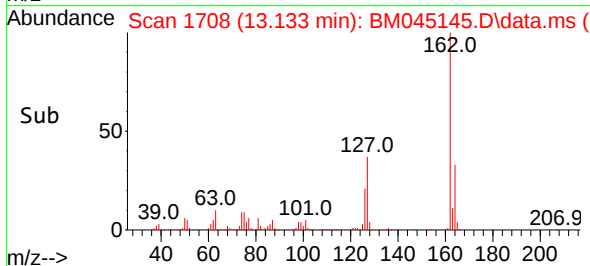
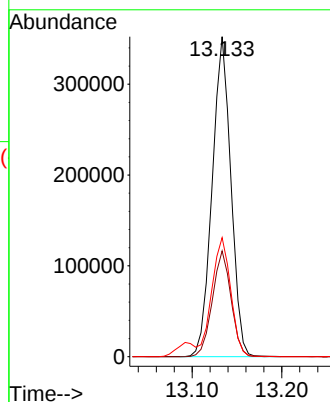
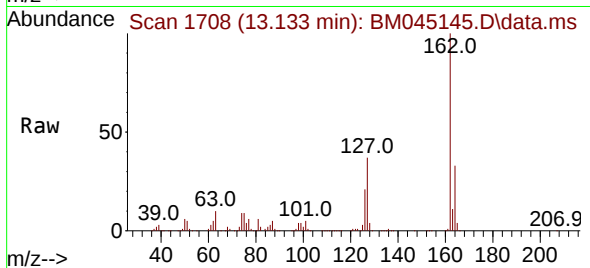
Tgt Ion:	162	Resp:	51055
Ion Ratio	Lower	Upper	
162	100		
164	33.0	26.1	39.1
127	37.2	30.1	45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#45

2-Nitroaniline

Concen: 48.330 ng/ul

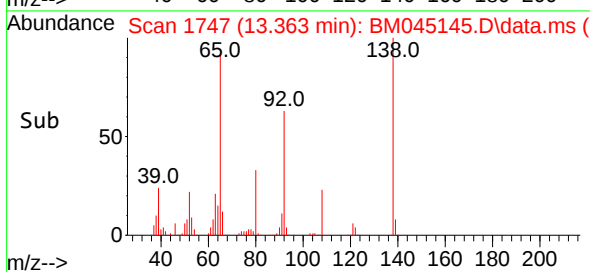
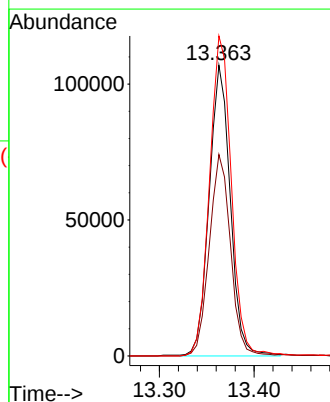
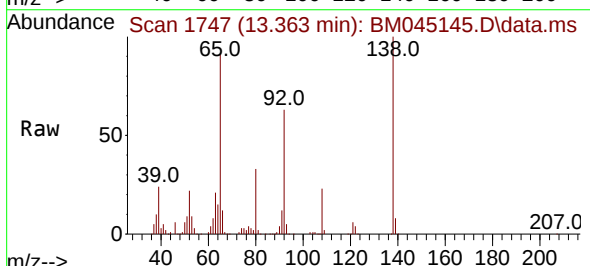
RT: 13.363 min Scan# 1747

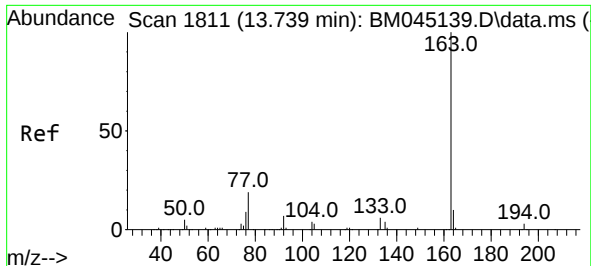
Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

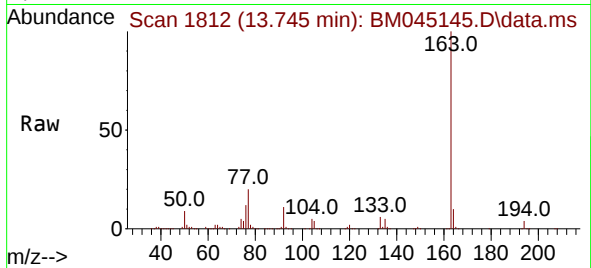
Tgt Ion:	65	Resp:	166007
Ion Ratio	Lower	Upper	
65	100		
92	69.3	55.2	82.8
138	110.1	93.0	139.4





#47
Dimethylphthalate
Concen: 44.239 ng/ul
RT: 13.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

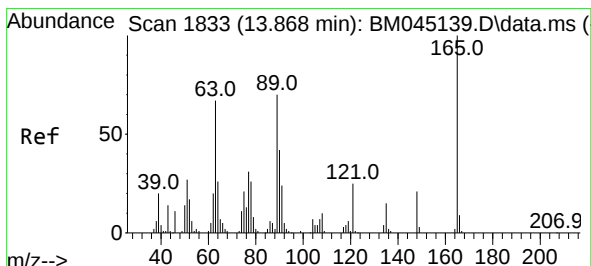
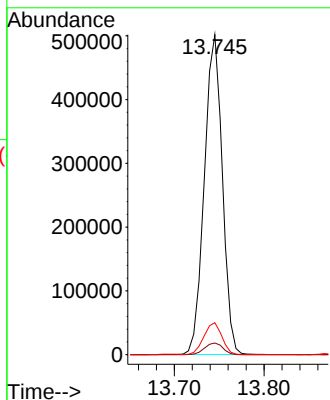
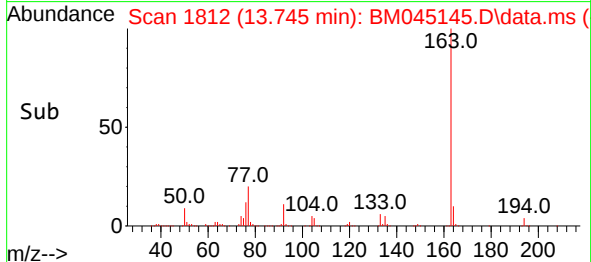
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



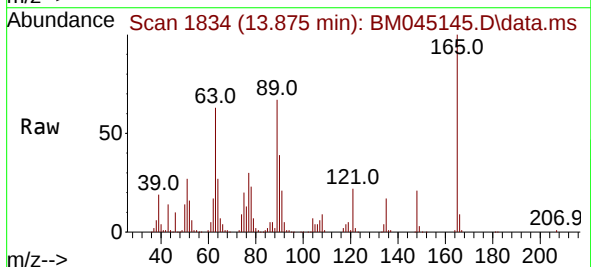
Tgt Ion:163 Resp: 698300
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.0 7.8 11.8

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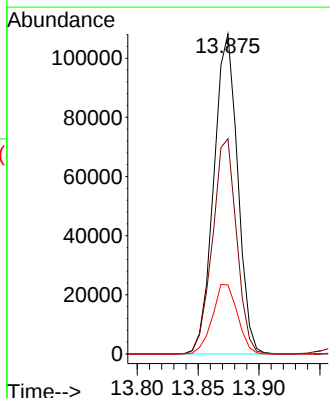
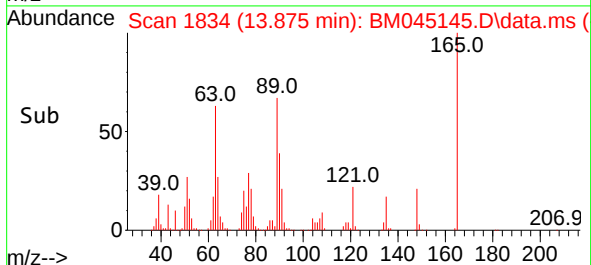
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

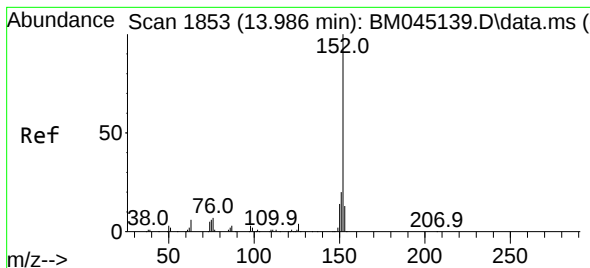


#48
2,6-Dinitrotoluene
Concen: 47.824 ng/ul
RT: 13.875 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45



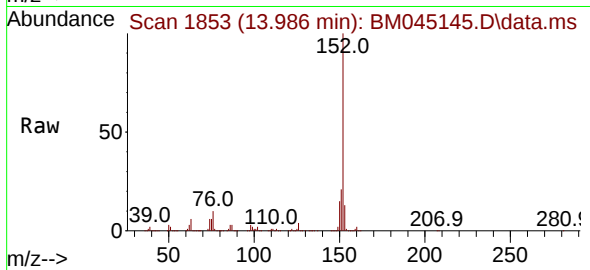
Tgt Ion:165 Resp: 147962
Ion Ratio Lower Upper
165 100
89 67.3 45.0 67.4
121 21.5 18.0 27.0





#50
Acenaphthylene
Concen: 42.005 ng/ul
RT: 13.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

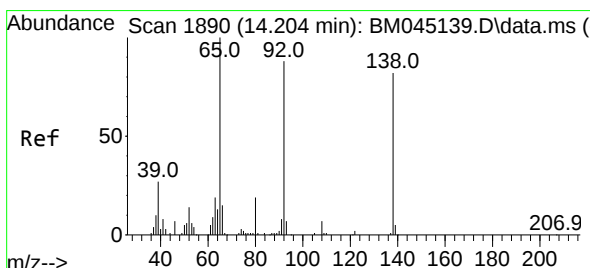
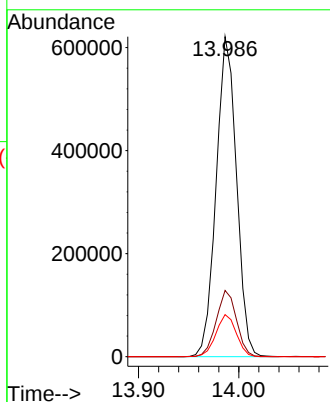
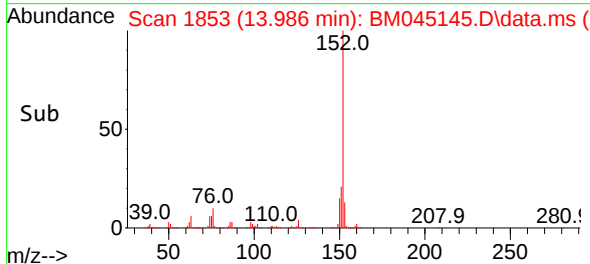
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



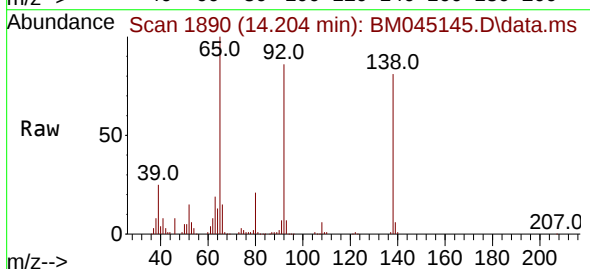
Tgt Ion:152 Resp: 875250
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.2 10.2 15.2

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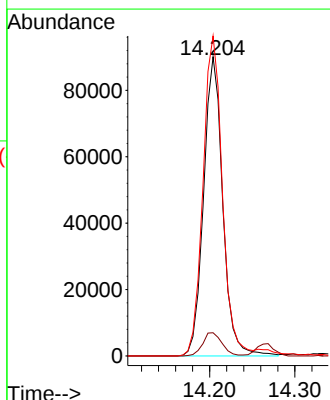
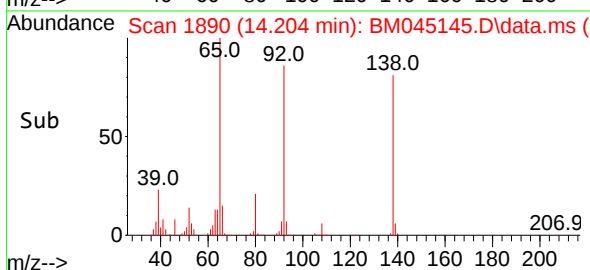
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

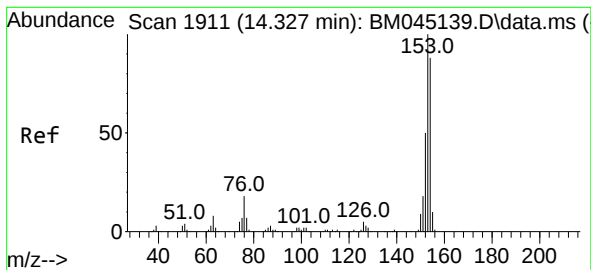


#51
3-Nitroaniline
Concen: 41.850 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45



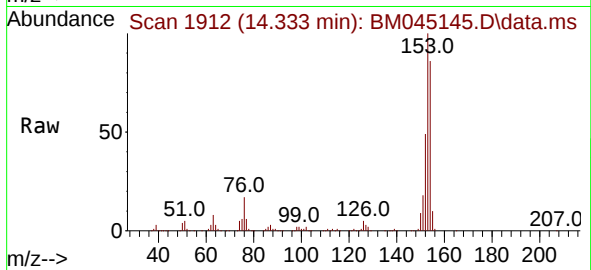
Tgt Ion:138 Resp: 141236
Ion Ratio Lower Upper
138 100
108 7.7 6.5 9.7
92 107.0 81.4 122.0





#52
Acenaphthene
Concen: 42.563 ng/ul
RT: 14.333 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

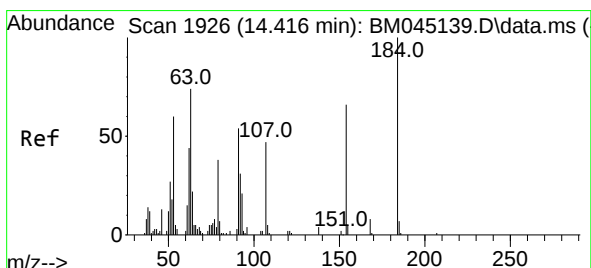
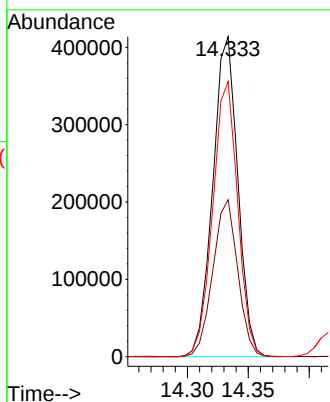
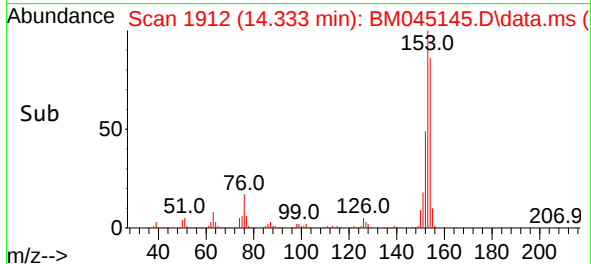
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:153 Resp: 591790
Ion Ratio Lower Upper
153 100
152 49.1 38.6 58.0
154 86.0 69.4 104.2

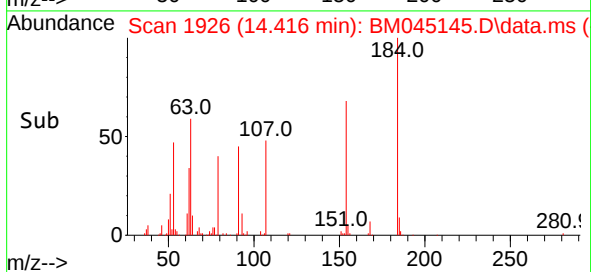
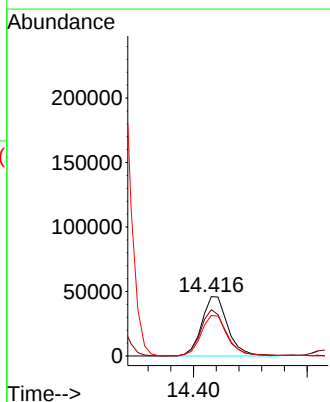
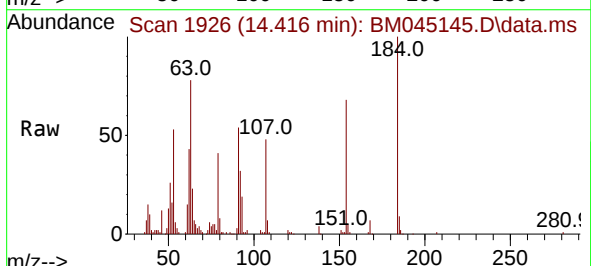
Manual Integrations
APPROVED

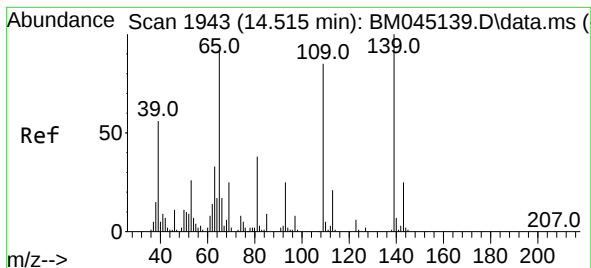
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#53
2,4-Dinitrophenol
Concen: 39.764 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

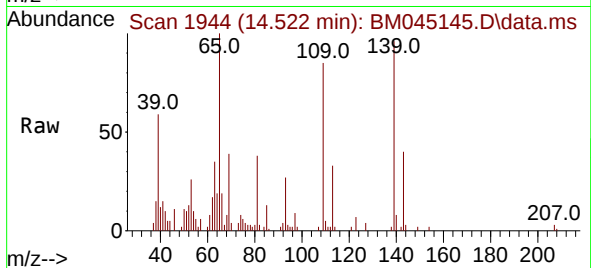
Tgt Ion:184 Resp: 73142
Ion Ratio Lower Upper
184 100
63 77.9 56.9 85.3
154 68.4 50.3 75.5





#55
4-Nitrophenol
Concen: 7.919 ng/ul
RT: 14.522 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

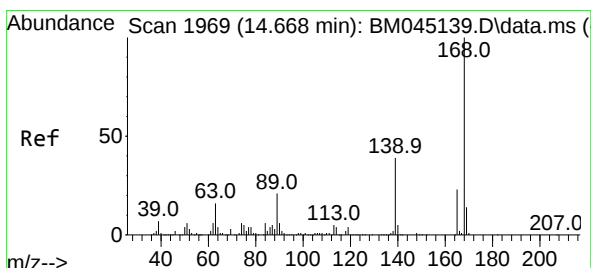
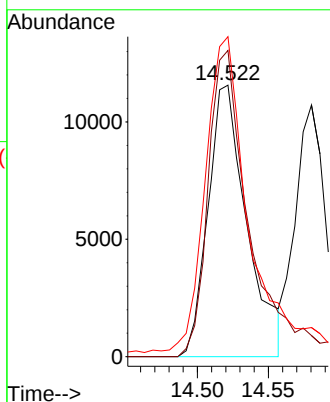
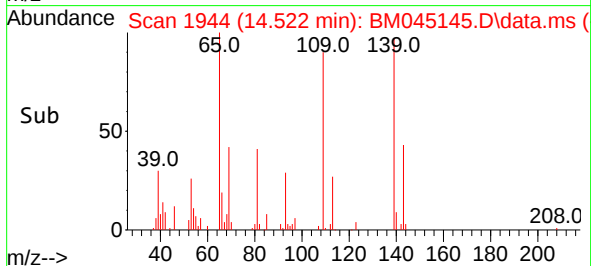
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:109 Resp: 2195
Ion Ratio Lower Upper
109 100
139 112.8 107.7 161.5
65 117.9 96.3 144.5

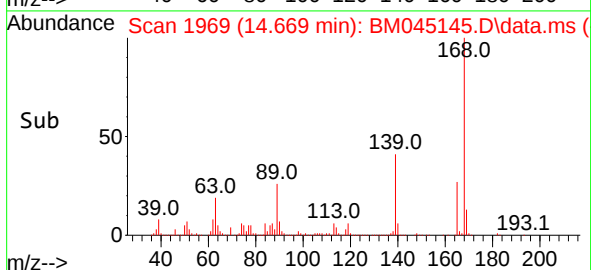
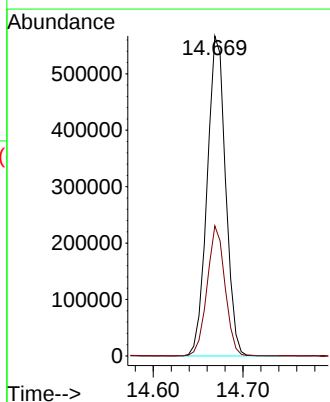
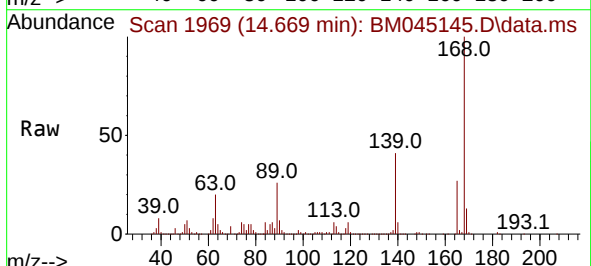
Manual Integrations
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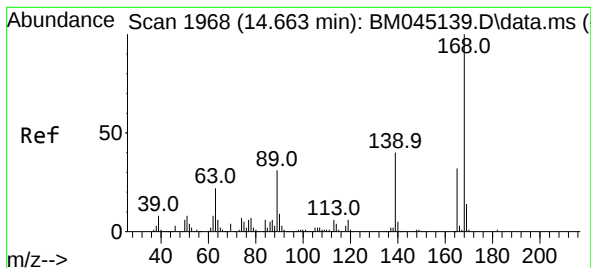
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 42.552 ng/ul
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

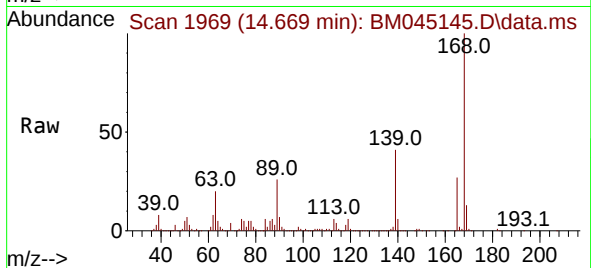
Tgt Ion:168 Resp: 809624
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 46.152 ng/ul
RT: 14.669 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

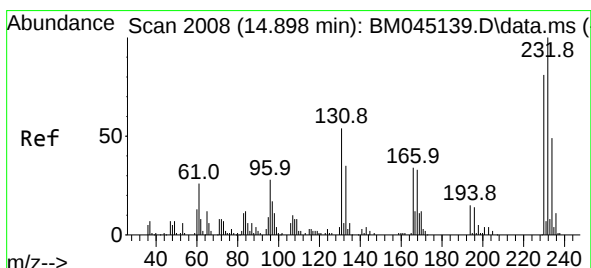
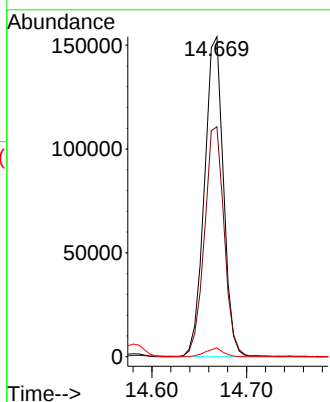
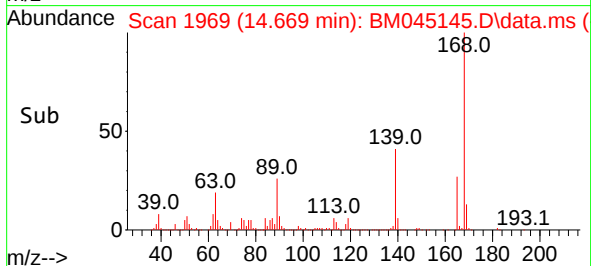
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:165 Resp: 213730
Ion Ratio Lower Upper
165 100
63 71.8 52.0 78.0
182 2.7 2.3 3.5

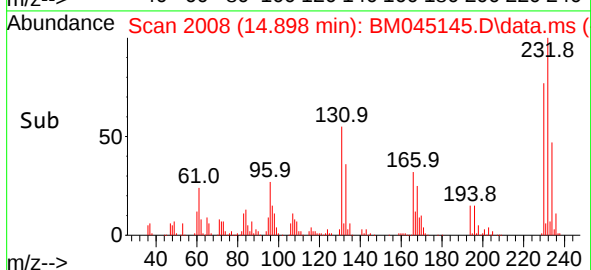
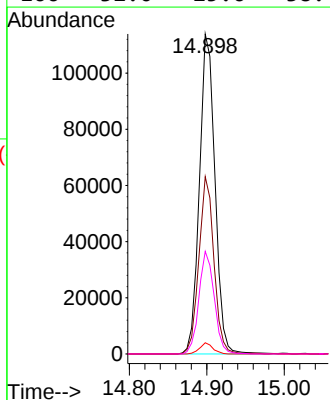
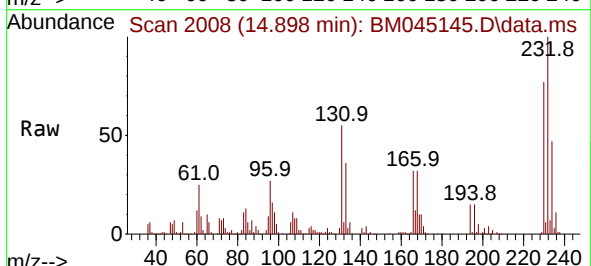
Manual Integrations
APPROVED

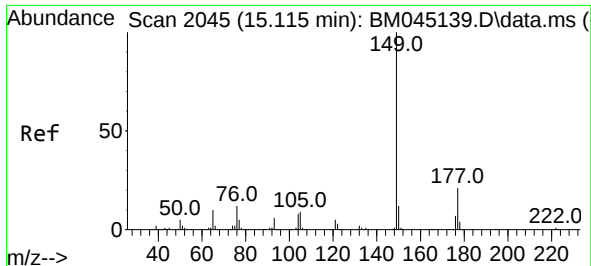
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.621 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

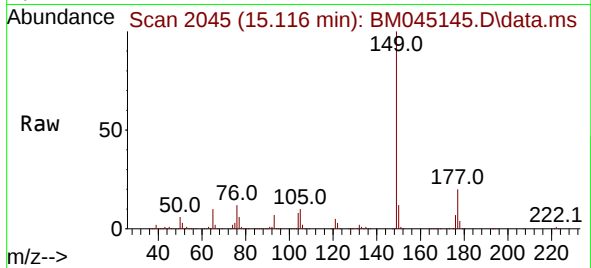
Tgt Ion:232 Resp: 159168
Ion Ratio Lower Upper
232 100
131 55.4 43.4 65.0
130 3.5 2.6 4.0
166 32.0 25.6 38.4





#59
Diethylphthalate
Concen: 45.473 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

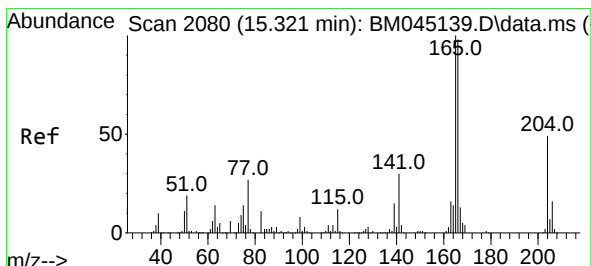
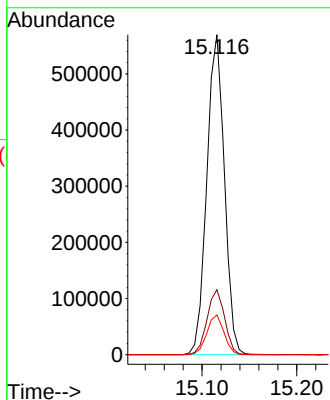
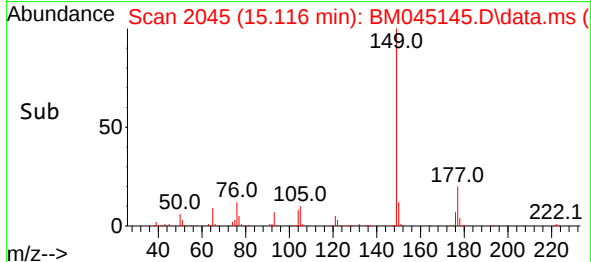
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:149 Resp: 732289
Ion Ratio Lower Upper
149 100
177 20.3 16.4 24.6
150 12.4 10.3 15.5

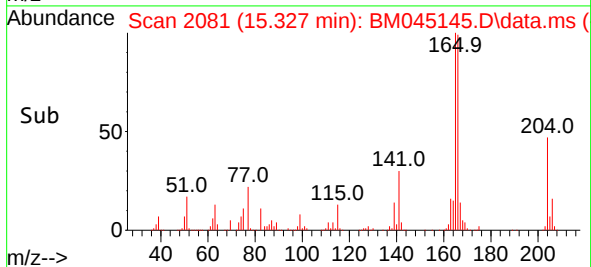
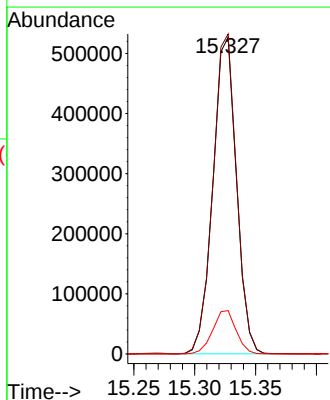
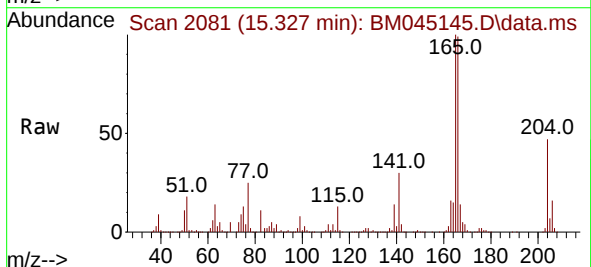
Manual Integrations
APPROVED

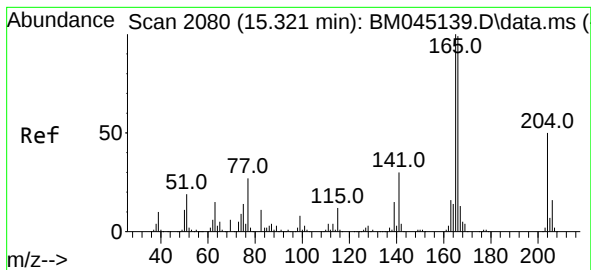
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#61
Fluorene
Concen: 44.114 ng/ul
RT: 15.327 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion:166 Resp: 707431
Ion Ratio Lower Upper
166 100
165 101.0 80.5 120.7
167 13.7 11.0 16.6





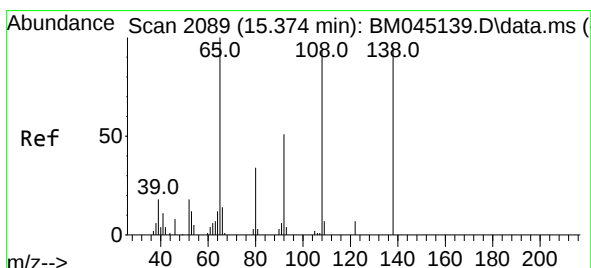
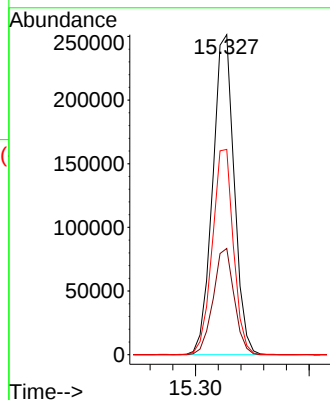
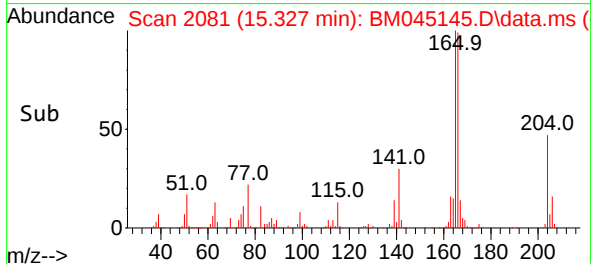
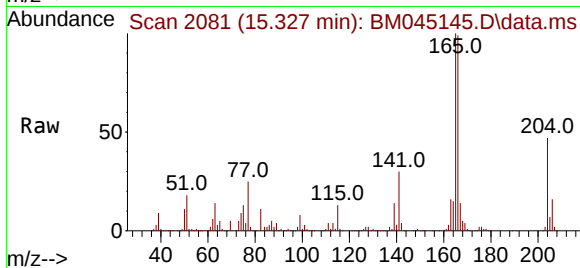
#62
4-Chlorophenyl-phenylether
Concen: 43.998 ng/ul
RT: 15.327 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Instrument :
BNA_M
ClientSampleId :
E07R9MSD

Tgt Ion:204 Resp: 33071
Ion Ratio Lower Upper
204 100
206 33.2 24.9 37.3
141 64.1 46.2 69.2

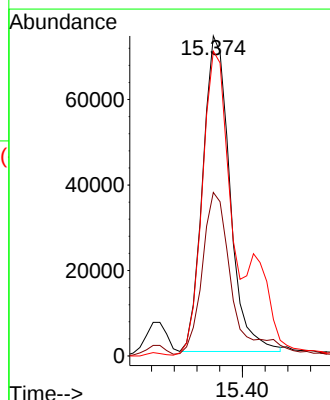
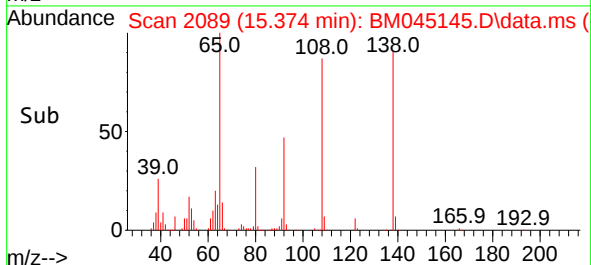
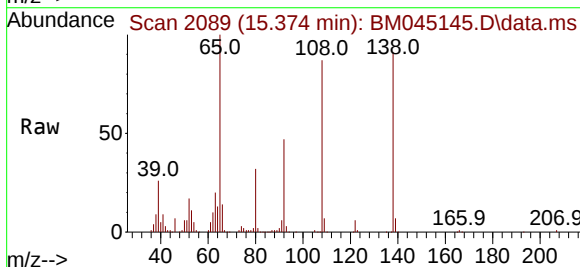
Manual Integrations
APPROVED

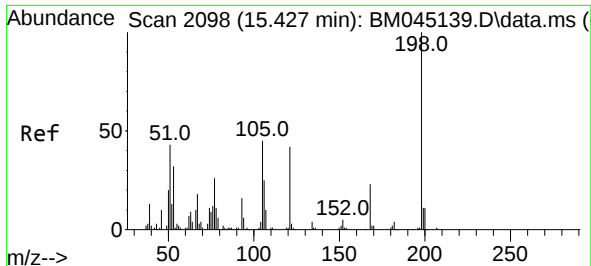
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 39.918 ng/ul
RT: 15.374 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

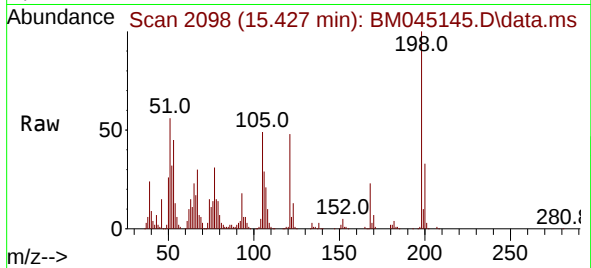
Tgt Ion:138 Resp: 122478
Ion Ratio Lower Upper
138 100
92 51.1 39.8 59.6
108 95.3 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 42.624 ng/ul
RT: 15.427 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

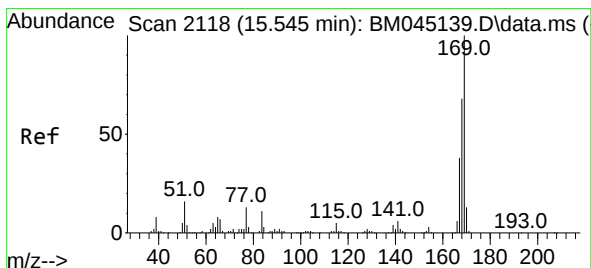
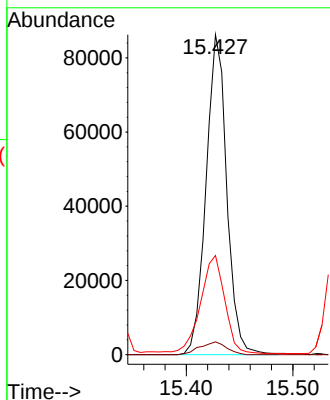
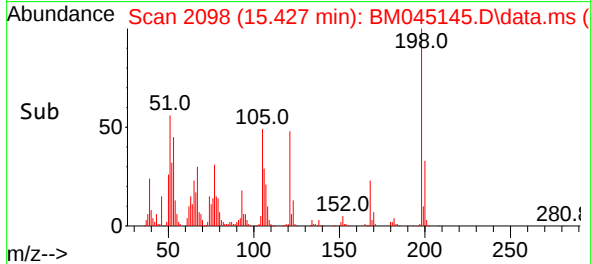
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:198 Resp: 11698
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 31.0 24.6 37.0

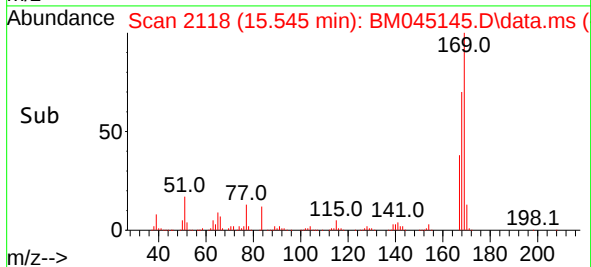
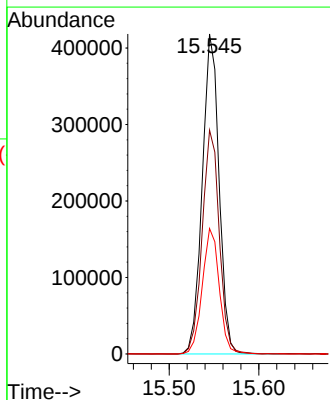
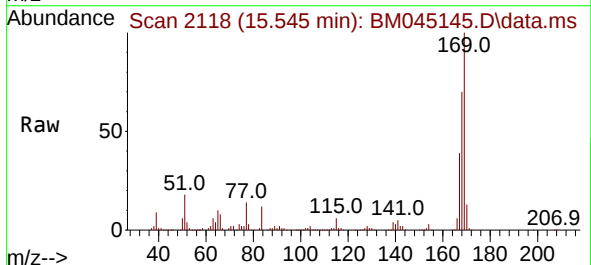
Manual Integrations
APPROVED

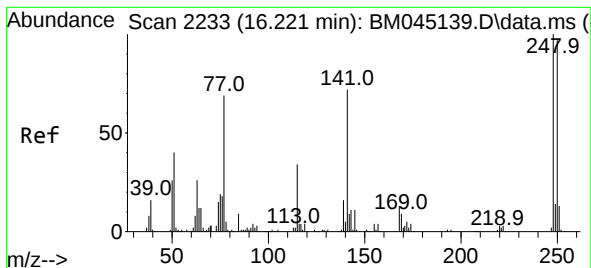
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#67
N-Nitrosodiphenylamine
Concen: 46.624 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

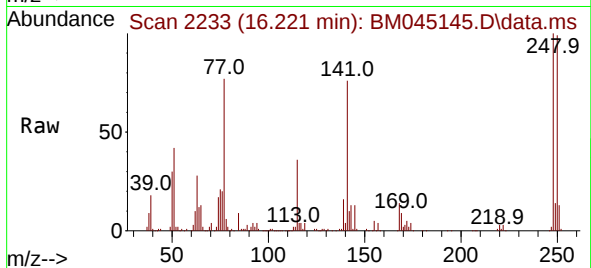
Tgt Ion:169 Resp: 543631
Ion Ratio Lower Upper
169 100
168 70.0 56.7 85.1
167 39.2 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 46.571 ng/ul
RT: 16.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

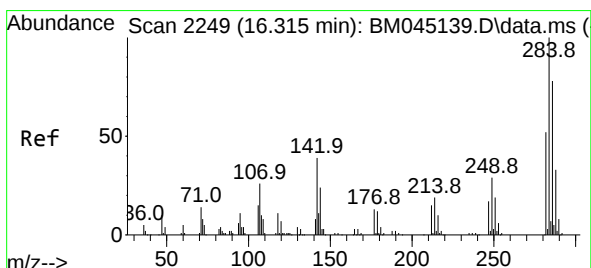
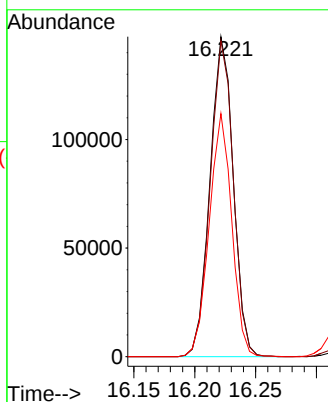
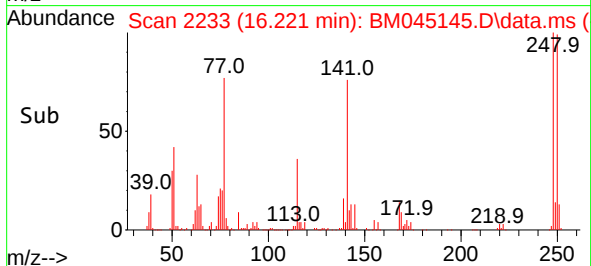
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



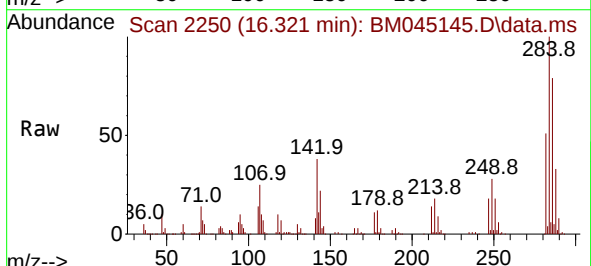
Tgt Ion:248 Resp: 196044
Ion Ratio Lower Upper
248 100
250 98.7 81.0 121.6
141 76.0 55.1 82.7

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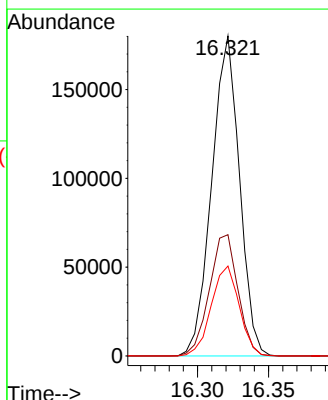
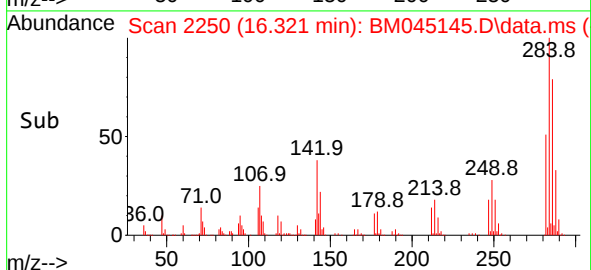
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

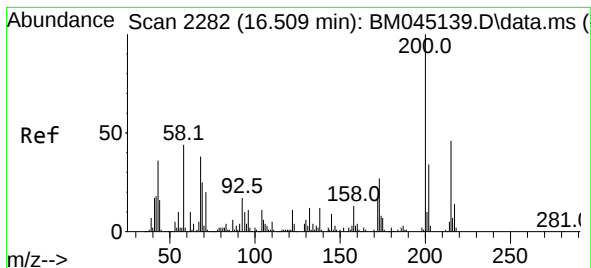


#69
Hexachlorobenzene
Concen: 44.719 ng/ul
RT: 16.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45



Tgt Ion:284 Resp: 244877
Ion Ratio Lower Upper
284 100
142 37.9 27.3 40.9
249 28.1 23.6 35.4





#70

Atrazine

Concen: 38.672 ng/ul

RT: 16.516 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

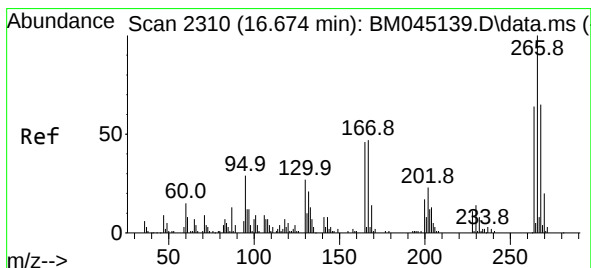
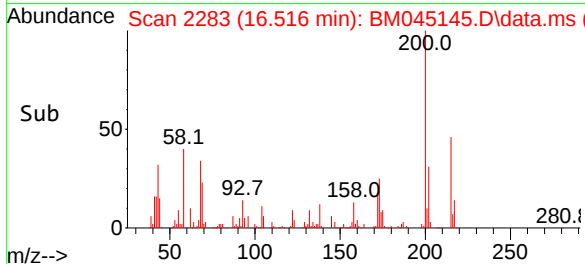
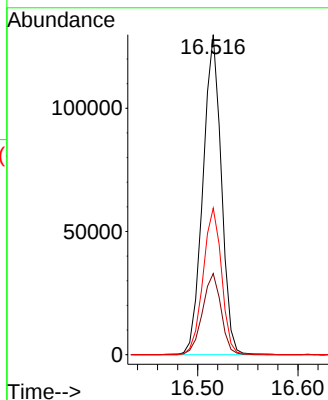
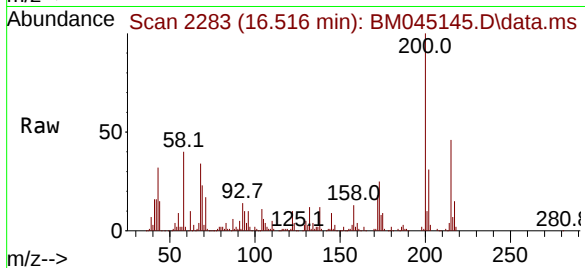
Tgt Ion:200 Resp: 165864
 Ion Ratio Lower Upper
 200 100
 173 25.4 20.3 30.5
 215 45.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#71

Pentachlorophenol

Concen: 43.280 ng/ul

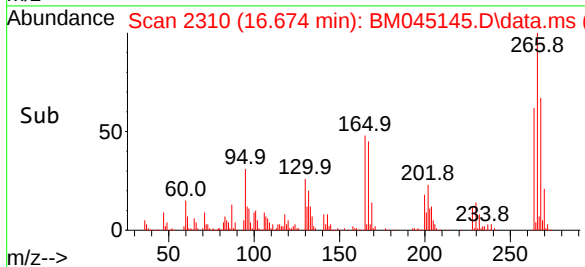
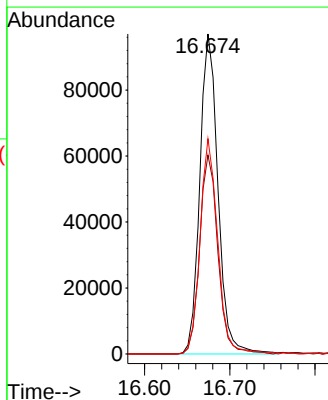
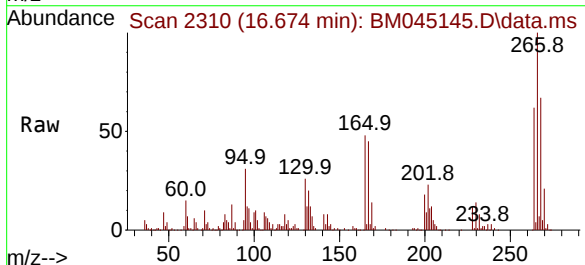
RT: 16.674 min Scan# 2310

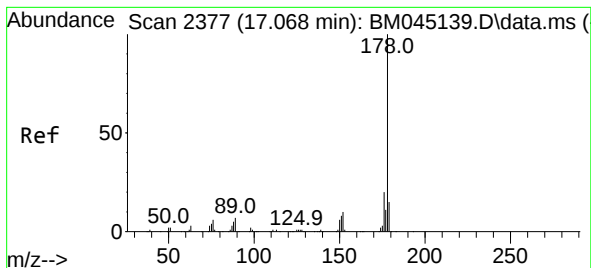
Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Tgt Ion:266 Resp: 143961
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.3 73.9
 268 67.3 53.3 79.9





#72

Phenanthrene

Concen: 44.515 ng/ul

RT: 17.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

Tgt Ion:178 Resp: 103539

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

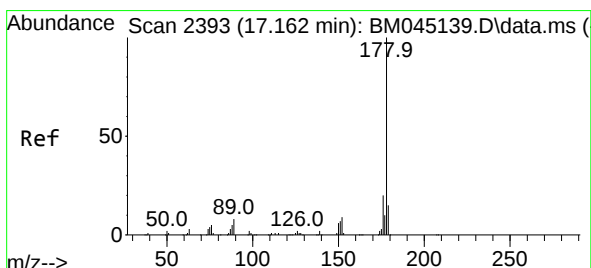
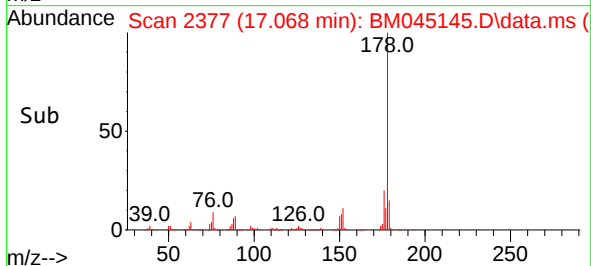
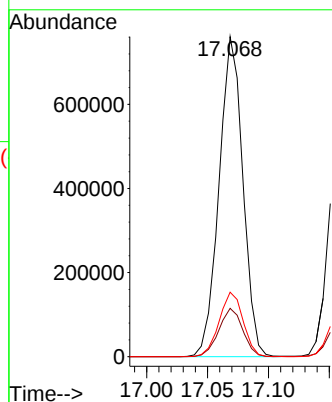
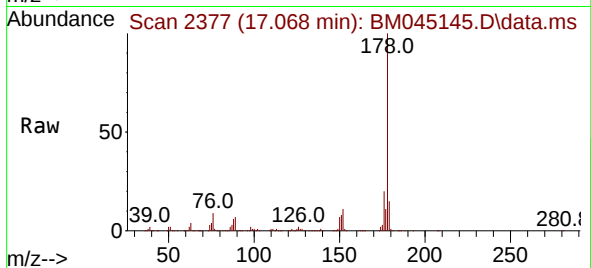
176 20.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#74

Anthracene

Concen: 43.526 ng/ul

RT: 17.163 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

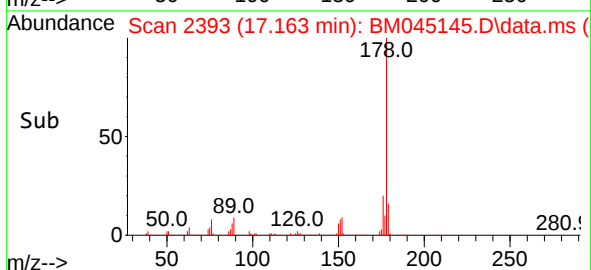
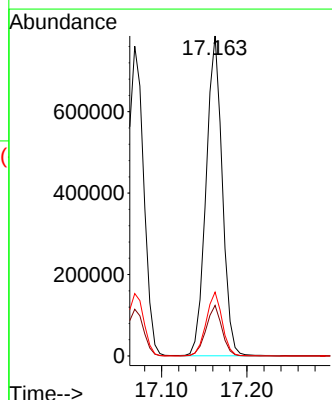
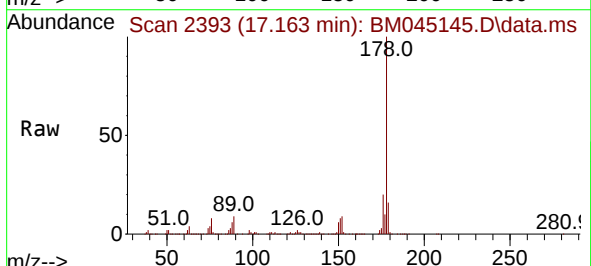
Tgt Ion:178 Resp: 1035613

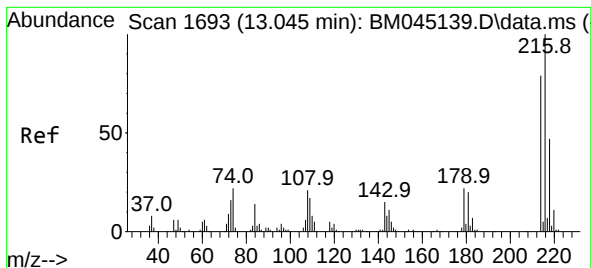
Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

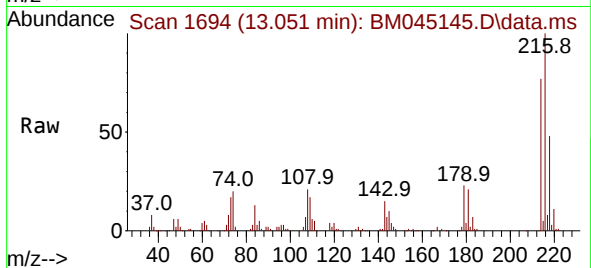
176 20.0 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.549 ng/uL
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

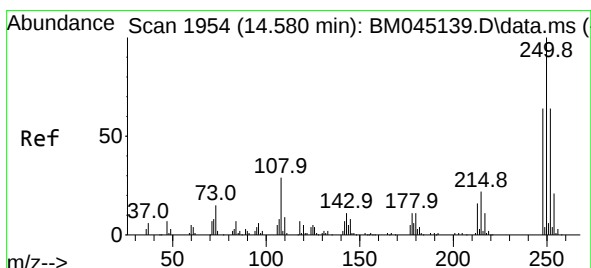
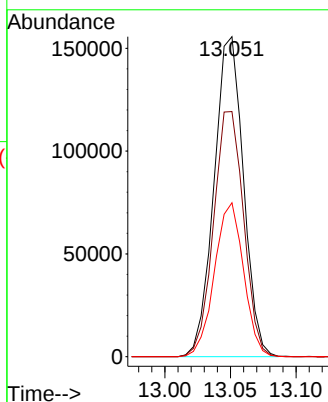
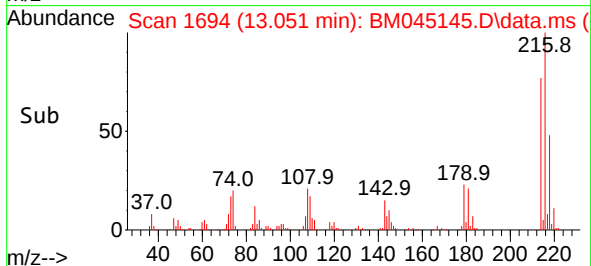
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:216 Resp: 24269
Ion Ratio Lower Upper
216 100
214 76.6 64.1 96.1
218 48.1 38.6 58.0

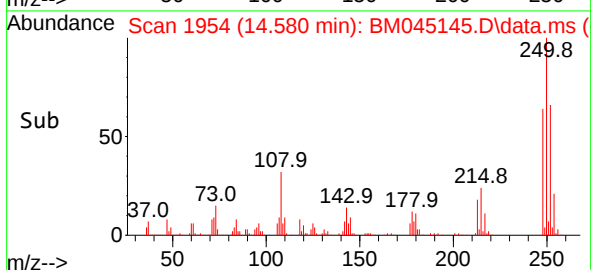
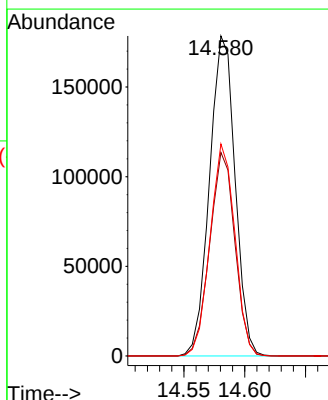
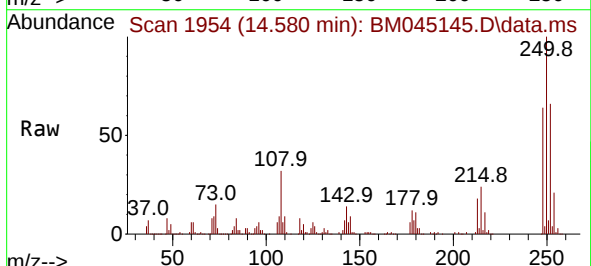
Manual Integrations
APPROVED

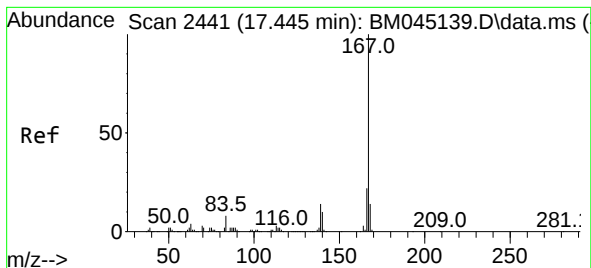
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#76
Pentachlorobenzene
Concen: 45.042 ng/uL
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion:250 Resp: 261075
Ion Ratio Lower Upper
250 100
248 63.6 49.8 74.6
252 66.3 49.4 74.2





#77

Carbazole

Concen: 40.818 ng/ul

RT: 17.445 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

Tgt Ion:167 Resp: 936450

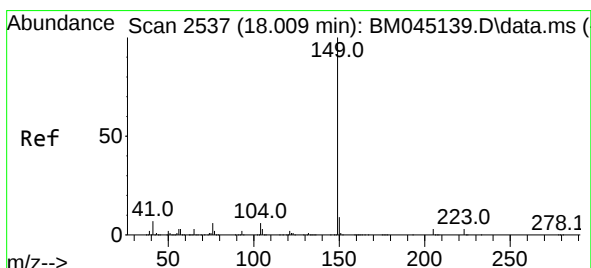
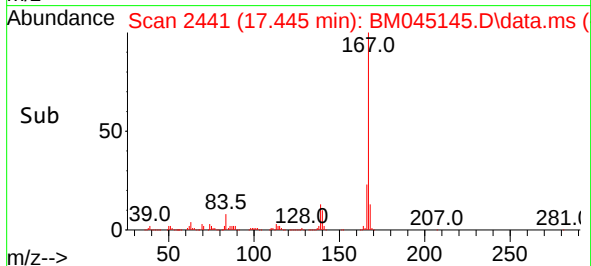
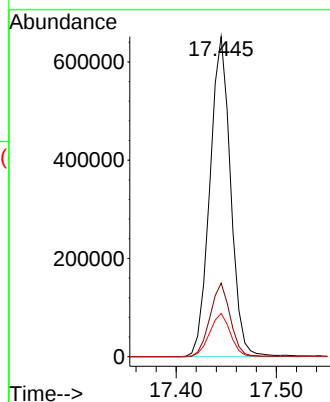
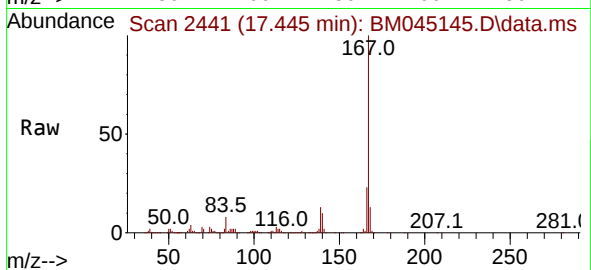
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.3	25.9
139	13.5	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#78

Di-n-butylphthalate

Concen: 50.954 ng/ul

RT: 18.010 min Scan# 2537

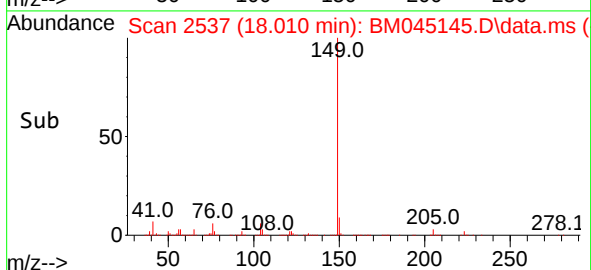
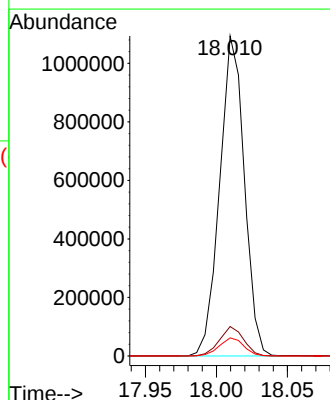
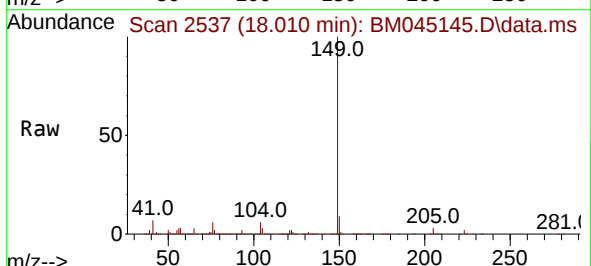
Delta R.T. 0.000 min

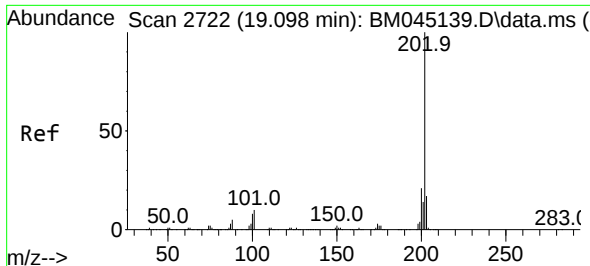
Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Tgt Ion:149 Resp: 1318315

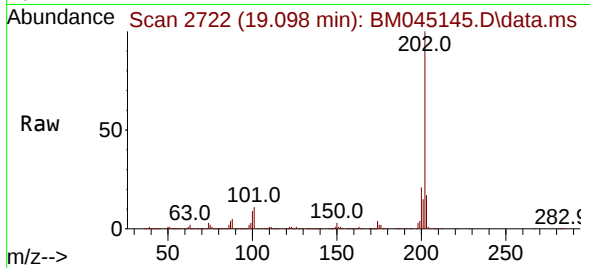
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.6	4.3	6.5





#80
Fluoranthene
Concen: 59.294 ng/u1
RT: 19.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

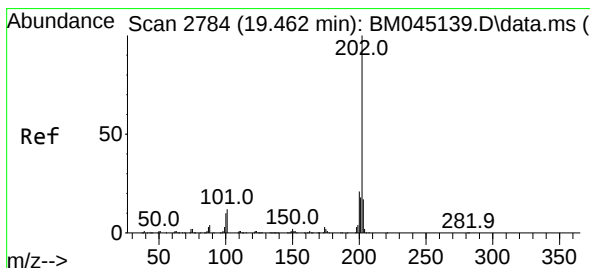
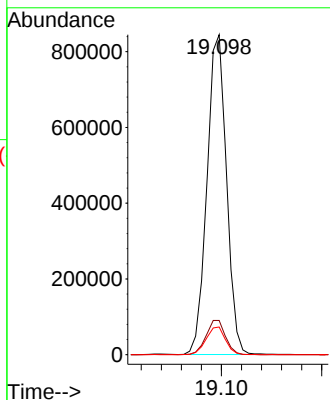
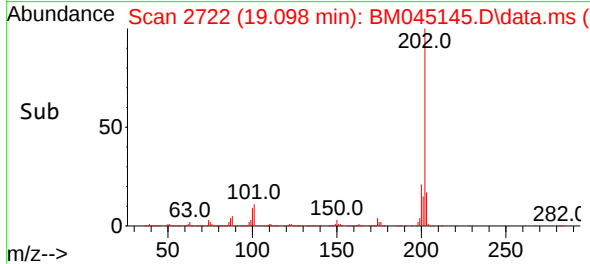
Instrument :
BNA_M
ClientSampleId :
E07R9MSD



Tgt Ion:202 Resp: 114469
Ion Ratio Lower Upper
202 100
101 10.7 8.7 13.1
100 8.7 6.3 9.5

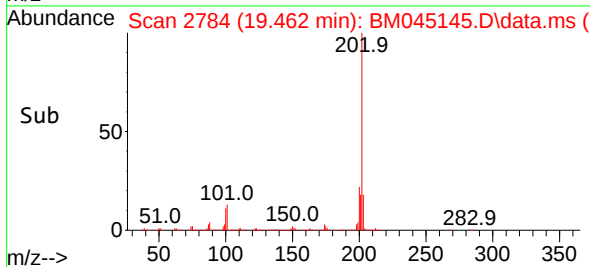
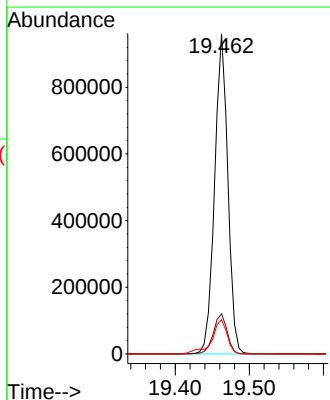
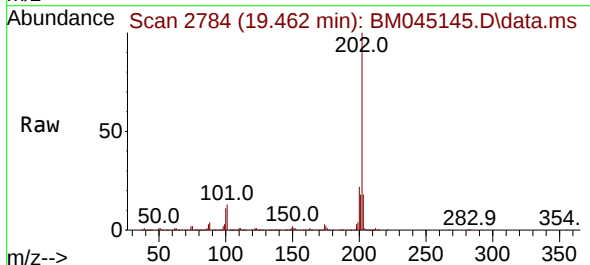
Manual Integrations
APPROVED

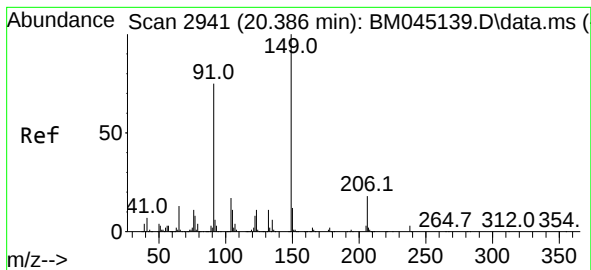
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#82
Pyrene
Concen: 57.055 ng/u1
RT: 19.462 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BM045145.D
Acq: 11 Apr 2024 21:45

Tgt Ion:202 Resp: 1188640
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.4
100 10.7 8.5 12.7





#83

Butylbenzylphthalate

Concen: 59.147 ng/ul

RT: 20.386 min Scan# 2941

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

Tgt Ion:149 Resp: 51626

Ion Ratio Lower Upper

149 100

91 70.1 56.2 84.4

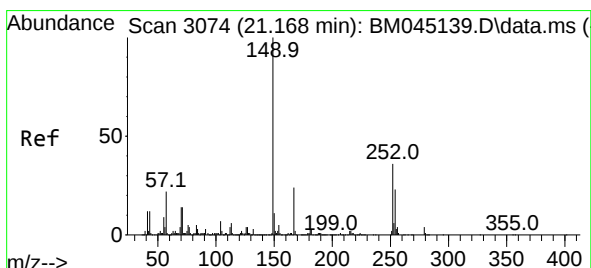
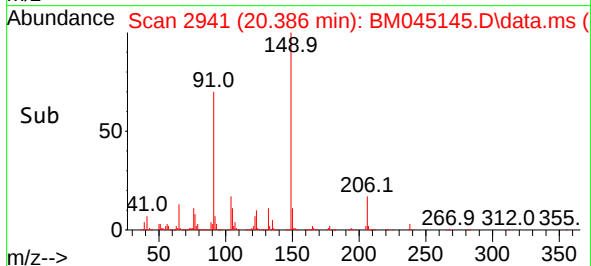
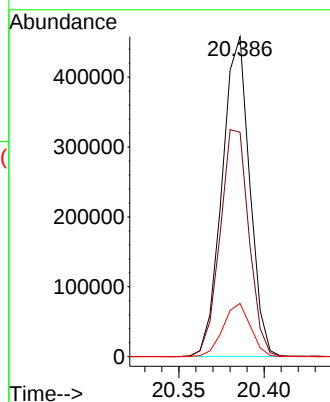
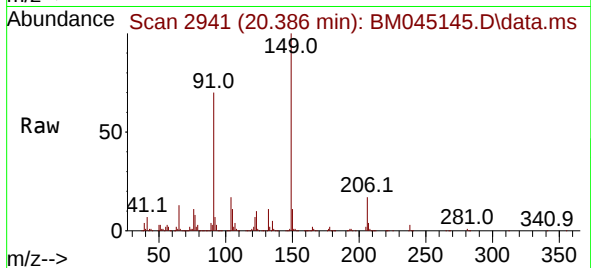
206 16.6 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.160 ng/ul

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

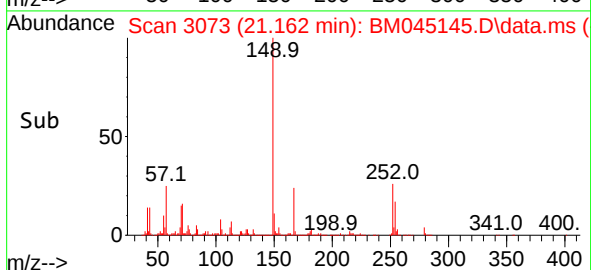
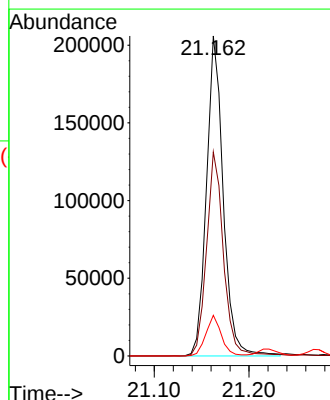
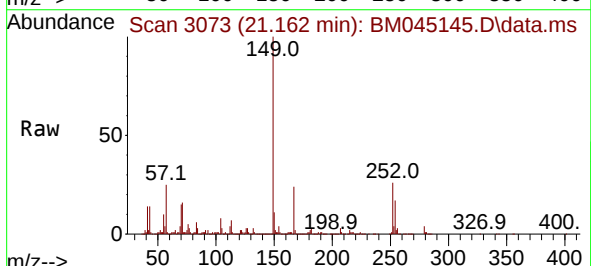
Tgt Ion:252 Resp: 252486

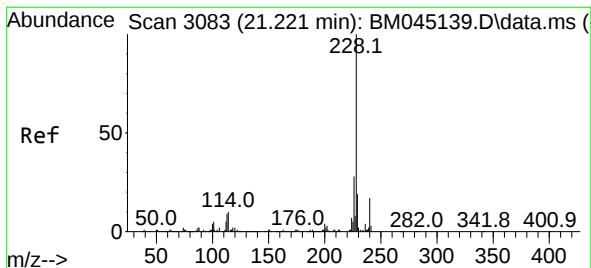
Ion Ratio Lower Upper

252 100

254 63.8 53.9 80.9

126 12.7 9.0 13.4





#85

Benzo(a)anthracene

Concen: 45.623 ng/ul

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

Tgt Ion:228 Resp: 102903

Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

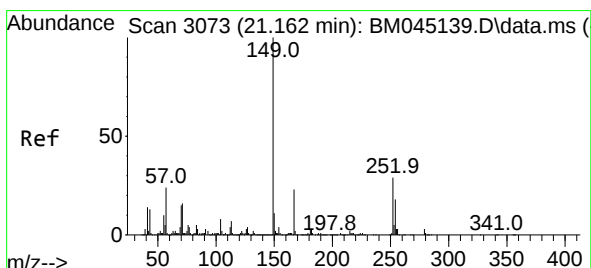
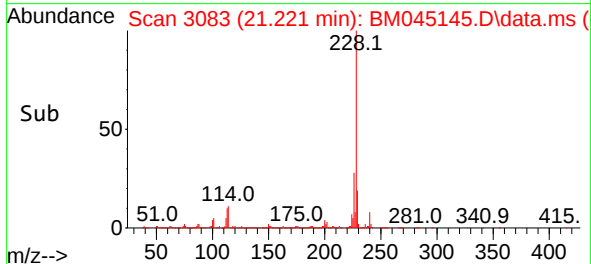
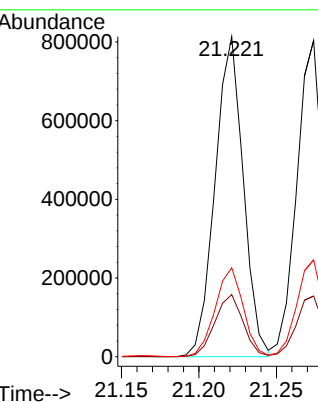
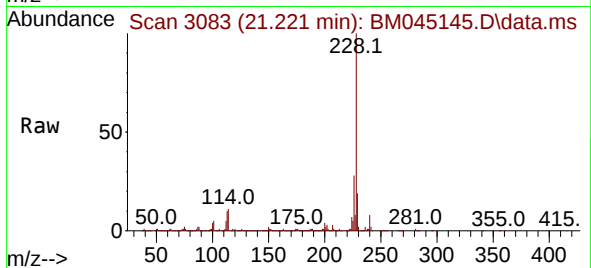
226 27.8 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 55.651 ng/ul

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

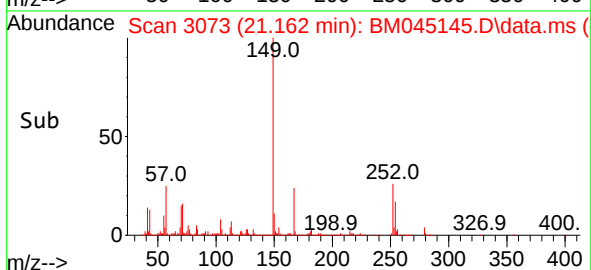
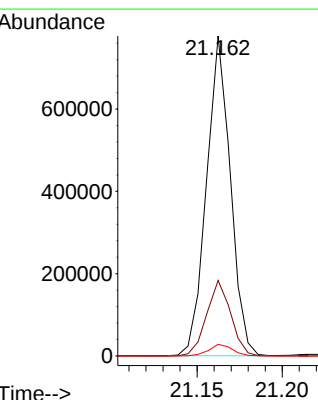
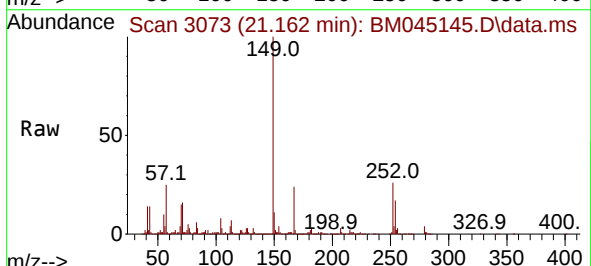
Tgt Ion:149 Resp: 759294

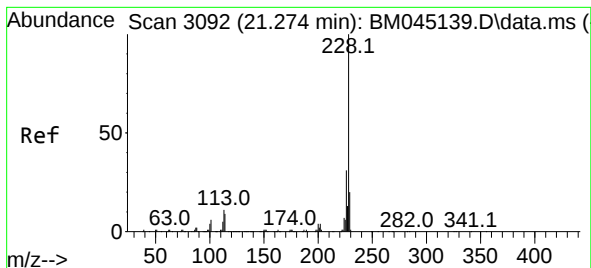
Ion Ratio Lower Upper

149 100

167 23.6 19.7 29.5

279 3.7 3.3 4.9





#87

Chrysene

Concen: 46.013 ng/ul

RT: 21.274 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

Tgt Ion:228 Resp: 96747

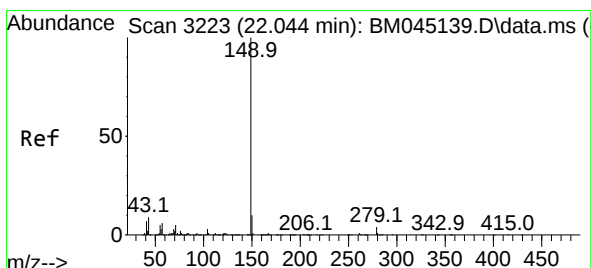
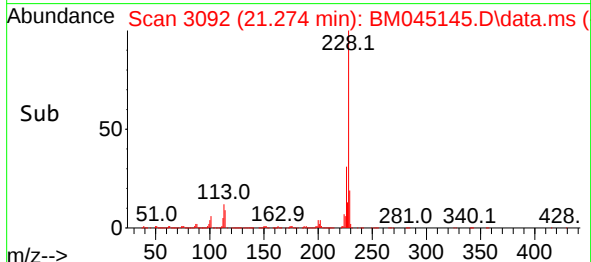
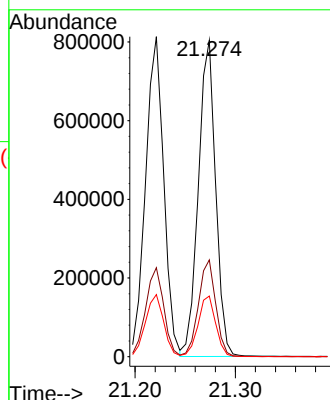
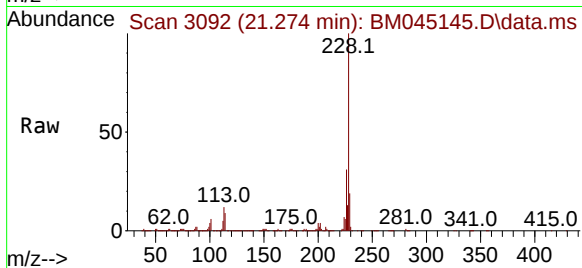
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	19.2	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 48.272 ng/ul

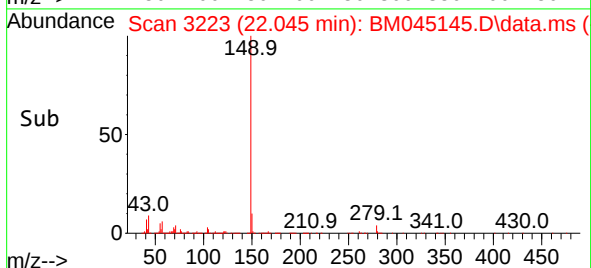
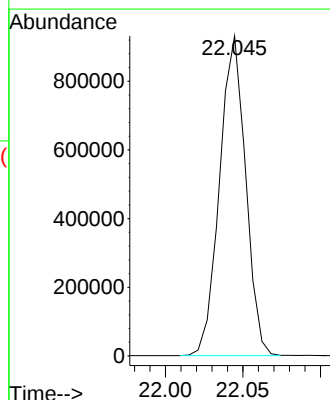
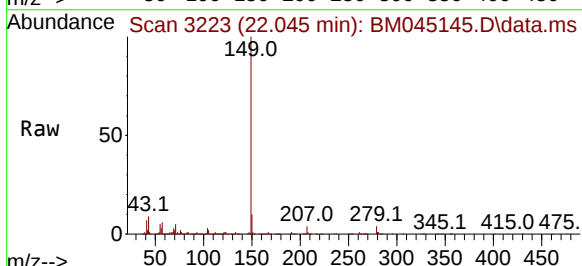
RT: 22.045 min Scan# 3223

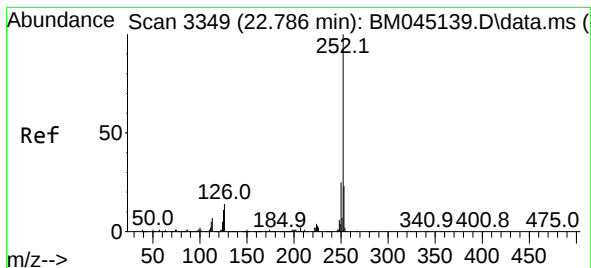
Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Tgt Ion:149 Resp: 1087159





#90

Benzo(b)fluoranthene

Concen: 46.803 ng/ul

RT: 22.786 min Scan# 3349

Delta R.T. 0.000 min

Lab File: BM045145.D

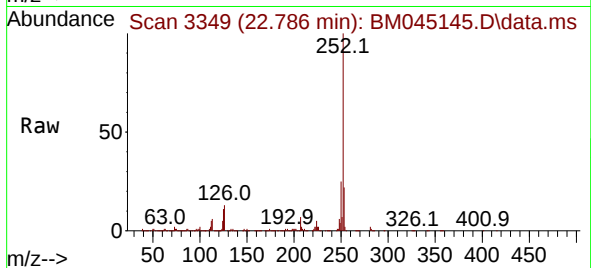
Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD



Tgt Ion:252 Resp: 97644

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

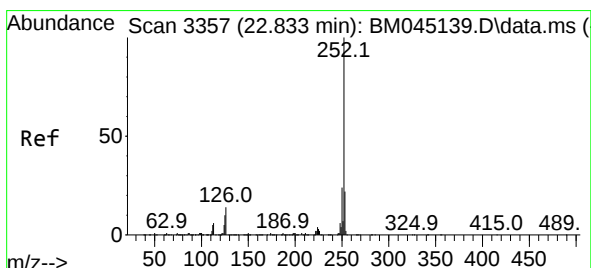
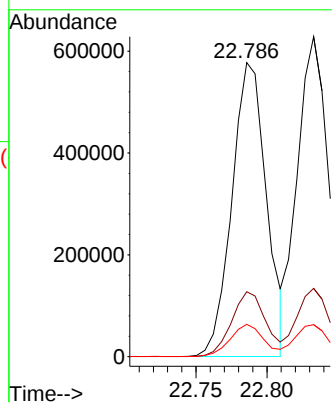
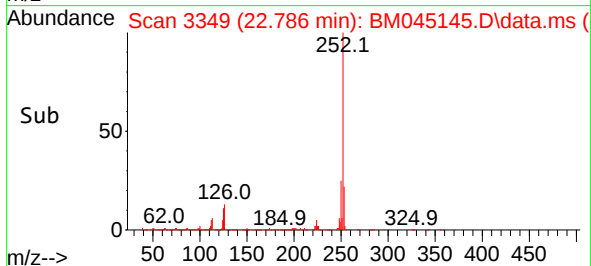
125 11.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#91

Benzo(k)fluoranthene

Concen: 46.053 ng/ul

RT: 22.833 min Scan# 3357

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

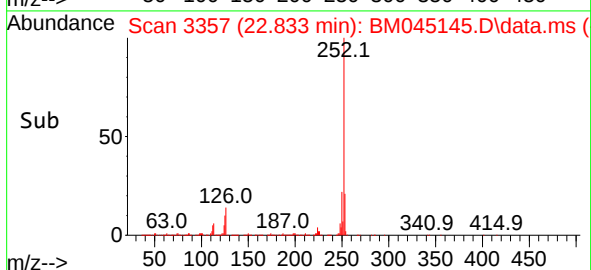
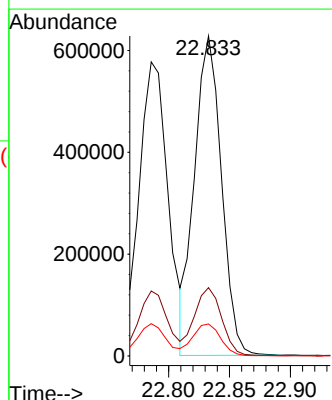
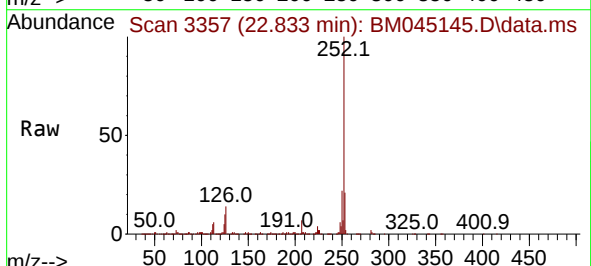
Tgt Ion:252 Resp: 967067

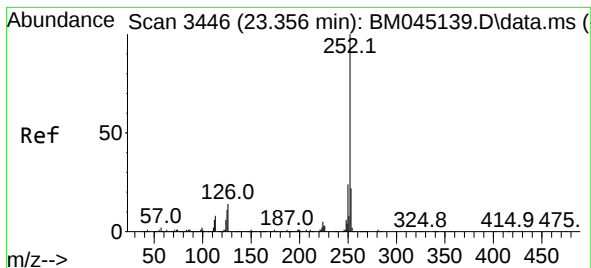
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 10.0 8.5 12.7





#93

Benzo(a)pyrene

Concen: 45.304 ng/ul

RT: 23.356 min Scan# 3446

Delta R.T. 0.000 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

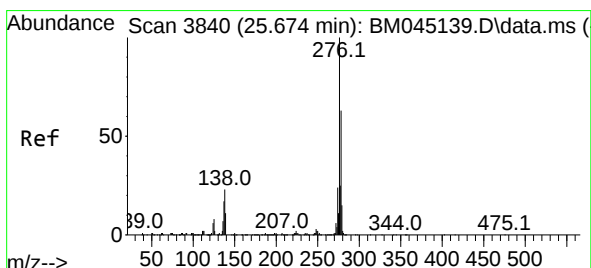
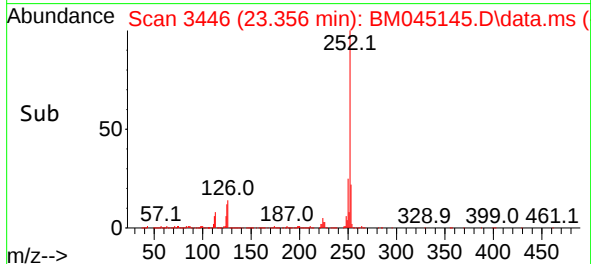
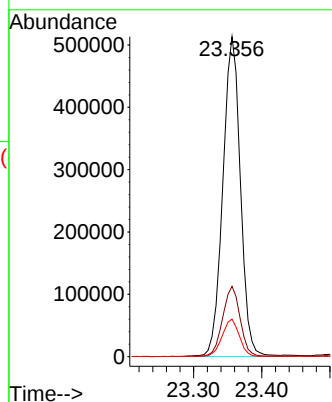
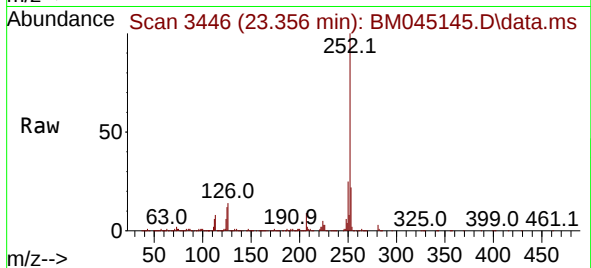
Tgt Ion:	252	Resp:	91988
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	11.8	8.8	13.2

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: 43.910 ng/ul

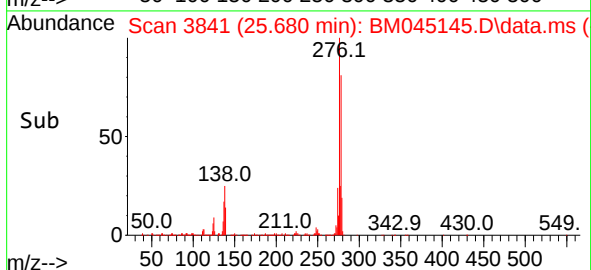
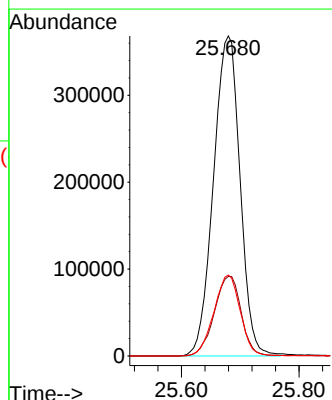
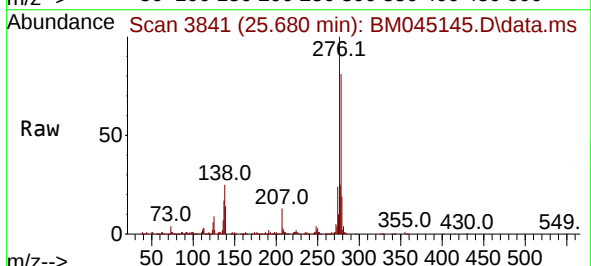
RT: 25.680 min Scan# 3841

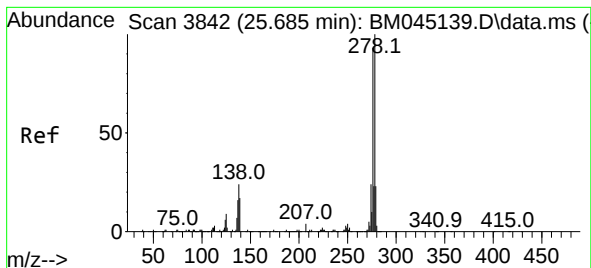
Delta R.T. 0.006 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Tgt Ion:	276	Resp:	1154909
Ion Ratio	Lower	Upper	
276	100		
138	24.8	19.0	28.6
277	25.3	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 44.130 ng/ul

RT: 25.691 min Scan# 3843

Delta R.T. 0.006 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Instrument :

BNA_M

ClientSampleId :

E07R9MSD

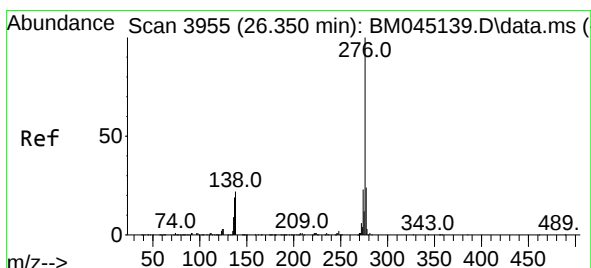
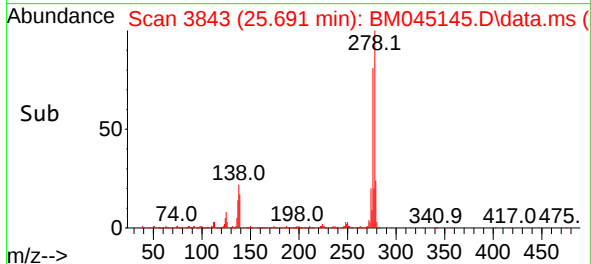
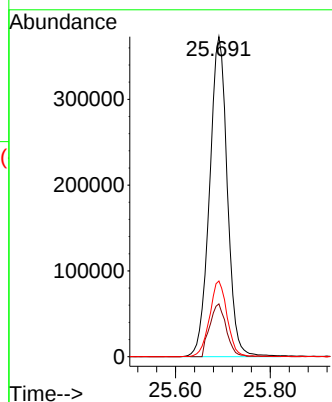
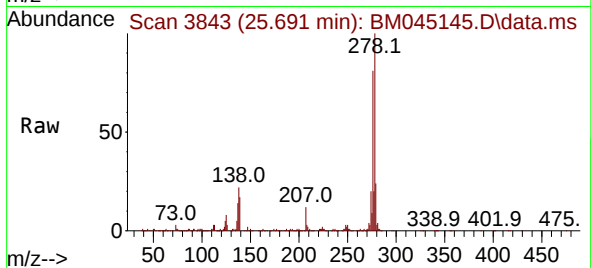
Tgt Ion:278 Resp: 97042
 Ion Ratio Lower Upper
 278 100
 139 16.5 11.9 17.9
 279 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#96

Benzo(g,h,i)perylene

Concen: 44.831 ng/ul

RT: 26.356 min Scan# 3956

Delta R.T. 0.006 min

Lab File: BM045145.D

Acq: 11 Apr 2024 21:45

Tgt Ion:276 Resp: 930200
 Ion Ratio Lower Upper
 276 100
 138 21.6 17.8 26.6
 277 23.1 18.7 28.1

