

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048592.D
 Acq On : 11 Nov 2024 19:42
 Operator : RC/JU
 Sample : PB164746BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS746

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

Quant Time: Nov 11 23:05:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	128278	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	525701	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	323581	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.056	188	676840	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	674008	20.000	ng/u1	0.00
88) Perylene-d12	24.191	264	766194	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	18924	5.881	ng/uL	0.00
4) Pyridine-d5	3.540	84	263609	29.726	ng/u1	0.00
7) Phenol-d5	6.839	99	309860	31.731	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.992	67	175308	29.889	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.192	132	264410	32.688	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	244265	31.813	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	119658	31.404	ng/u1	0.00
24) 2-Nitrophenol-d4	9.533	143	128922	31.811	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	243770	32.378	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	305631	28.580	ng/u1	0.00
46) Dimethylphthalate-d6	13.721	166	645177	31.235	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	770864	31.653	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	120320	31.362	ng/u1	0.00
60) Fluorene-d10	15.304	176	569720	31.597	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	100685	29.571	ng/u1	0.00
73) Anthracene-d10	17.151	188	908680	31.725	ng/u1	0.00
81) Pyrene-d10	19.450	212	1083265	32.025	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.991	264	1155455	32.276	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.157	88	39007	11.046	ng/uL	97
5) Pyridine	3.557	79	269723	29.630	ng/u1	97
6) Benzaldehyde	6.810	77	19199	3.979	ng/u1	97
8) Phenol	6.869	94	325686	31.788	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.086	93	240163	29.828	ng/u1	99
12) 2-Chlorophenol	7.228	128	269274	32.133	ng/u1	98
13) 2-Methylphenol	8.110	108	235902	31.104	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.181	45	346664	29.278	ng/u1	99
16) Acetophenone	8.480	105	361704	30.221	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.469	70	176754	31.424	ng/u1	98
18) 4-Methylphenol	8.439	108	261114	31.443	ng/u1	99
19) Hexachloroethane	8.728	117	105579	29.813	ng/u1	98
22) Nitrobenzene	8.857	77	264788	30.649	ng/u1	95
23) Isophorone	9.386	82	483269	30.242	ng/u1	99
25) 2-Nitrophenol	9.569	139	142039	32.160	ng/u1	98
26) 2,4-Dimethylphenol	9.633	107	239089	28.981	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.863	93	307104	30.788	ng/u1	100
29) 2,4-Dichlorophenol	10.104	162	242085	31.699	ng/u1	95
30) Naphthalene	10.492	128	805611	30.277	ng/u1	99
32) 4-Chloroaniline	10.616	127	186938	18.539	ng/u1	97
33) Hexachlorobutadiene	10.780	225	154551	29.905	ng/u1	97
34) Caprolactam	11.392	113	74295	30.867	ng/u1	90
35) 4-Chloro-3-methylphenol	11.751	107	240643	32.564	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	523658	30.758	ng/u1	98

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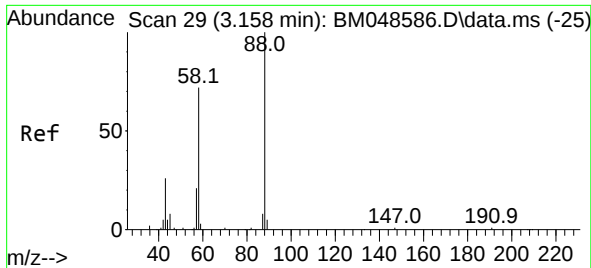
Quant Title : SVOA CALIBRATION

QLast Update : Thu Nov 07 22:50:20 2024

Response via : Initial Calibration

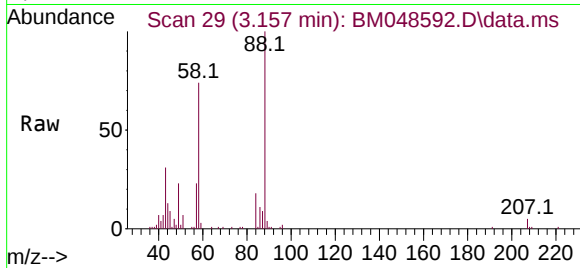
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.333	142	516422	29.557	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.492	216	278852	30.073	ng/ul	98
40) Hexachlorocyclopentadiene	12.463	237	111649	23.557	ng/ul	97
41) 2,4,6-Trichlorophenol	12.739	196	185820	31.726	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	203675	32.654	ng/ul	98
43) 1,1'-Biphenyl	13.139	154	669238	30.248	ng/ul	99
44) 2-Chloronaphthalene	13.174	162	534844	30.634	ng/ul	100
45) 2-Nitroaniline	13.392	65	143335	32.692	ng/ul	98
47) Dimethylphthalate	13.768	163	636480	30.675	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	129209	32.666	ng/ul	97
50) Acenaphthylene	14.027	152	831649	30.981	ng/ul	99
51) 3-Nitroaniline	14.227	138	136817	31.851	ng/ul	95
52) Acenaphthene	14.368	153	578232	30.597	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	59590	28.019	ng/ul	93
55) 4-Nitrophenol	14.545	109	87551	31.566	ng/ul	99
56) Dibenzofuran	14.710	168	807752	30.983	ng/ul	100
57) 2,4-Dinitrotoluene	14.686	165	194603	33.846	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.945	232	168568	32.489	ng/ul	97
59) Diethylphthalate	15.139	149	638712	31.244	ng/ul	100
61) Fluorene	15.357	166	644303	31.215	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.357	204	313303	30.810	ng/ul	98
63) 4-Nitroaniline	15.392	138	149185m	35.270	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.451	198	106977	28.871	ng/ul#	98
67) N-Nitrosodiphenylamine	15.568	169	537844	30.150	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	194732	30.507	ng/ul	98
69) Hexachlorobenzene	16.362	284	232686	30.204	ng/ul	97
70) Atrazine	16.527	200	186222	28.683	ng/ul	98
71) Pentachlorophenol	16.709	266	156975	32.060	ng/ul	98
72) Phenanthrene	17.098	178	1027339	30.605	ng/ul	99
74) Anthracene	17.186	178	1043457	30.973	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	276531	28.640	ng/uL	99
76) Pentachlorobenzene	14.627	250	269463	28.644	ng/uL	100
77) Carbazole	17.462	167	975374	32.143	ng/ul	99
78) Di-n-butylphthalate	18.027	149	1130337	31.683	ng/ul	99
80) Fluoranthene	19.115	202	1235768	31.486	ng/ul	99
82) Pyrene	19.480	202	1324605	31.126	ng/ul	99
83) Butylbenzylphthalate	20.380	149	540177	33.044	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.191	252	396745	32.397	ng/ul	99
85) Benzo(a)anthracene	21.262	228	1330229	31.308	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	768258	32.216	ng/ul	100
87) Chrysene	21.321	228	1270705	31.123	ng/ul	100
89) Di-n-octyl phthalate	22.285	149	1367632	31.663	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	1362286	32.299	ng/ul	99
91) Benzo(k)fluoranthene	23.332	252	1335343	31.754	ng/ul	100
93) Benzo(a)pyrene	24.056	252	1258617	31.739	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.456	276	1613199	31.303	ng/ul	99
95) Dibenzo(a,h)anthracene	27.509	278	1318719	31.329	ng/ul	100
96) Benzo(g,h,i)perylene	28.479	276	1253034	31.010	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.046 ng/uL
RT: 3.157 min Scan# 29
Delta R.T. -0.006 min
Lab File: BM048592.D
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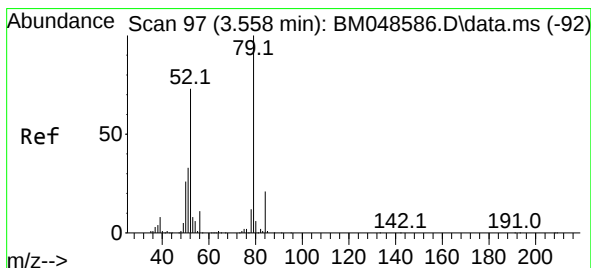
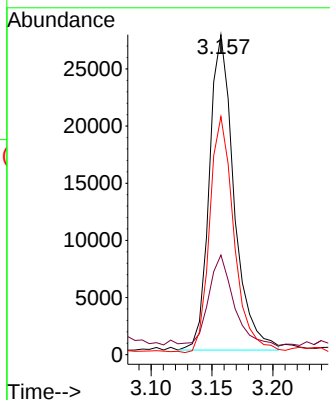
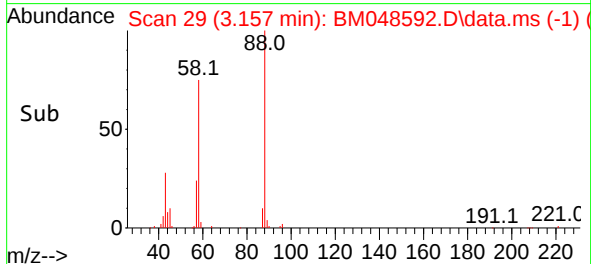
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion: 88 Resp: 3900
Ion Ratio Lower Upper
88 100
43 31.1 22.1 33.1
58 74.4 60.7 91.1

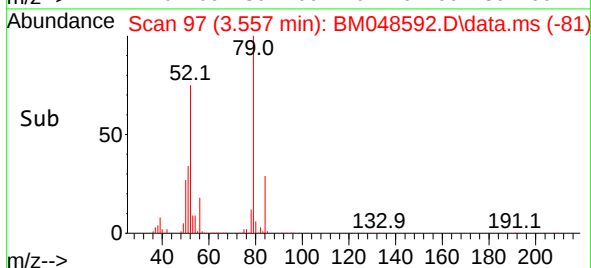
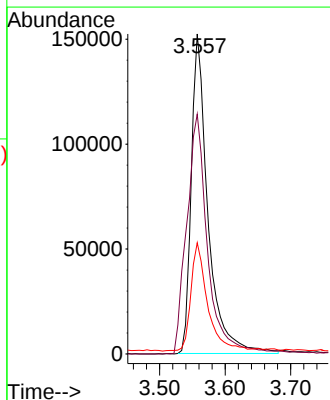
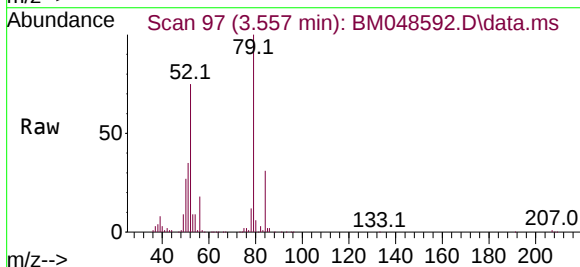
Manual Integrations
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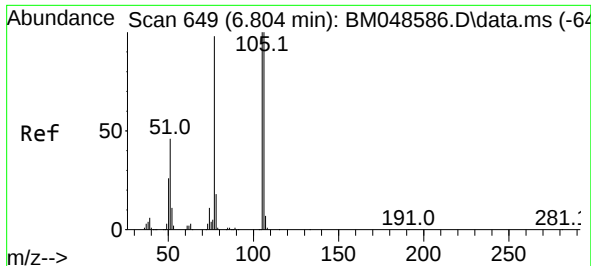
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#5
Pyridine
Concen: 29.630 ng/uL
RT: 3.557 min Scan# 97
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Tgt Ion: 79 Resp: 269723
Ion Ratio Lower Upper
79 100
52 74.9 62.6 94.0
51 34.7 27.8 41.8





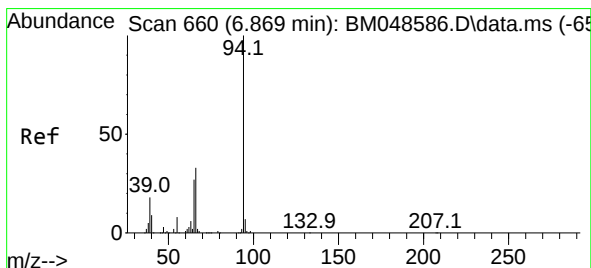
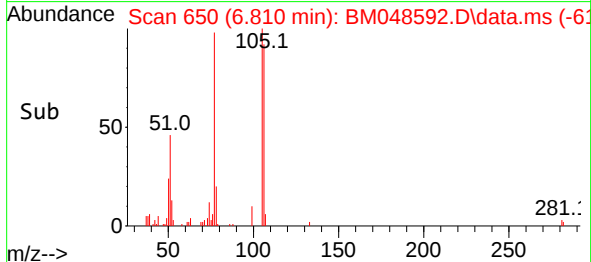
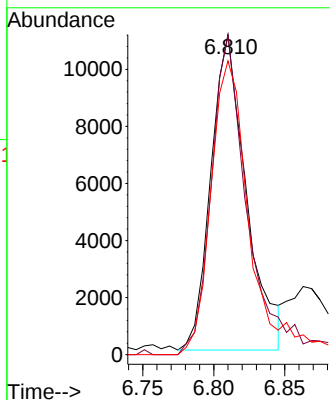
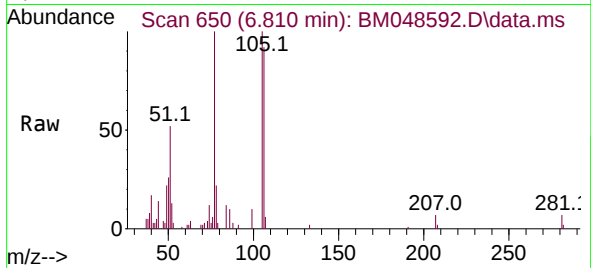
#6
Benzaldehyde
Concen: 3.979 ng/ul
RT: 6.810 min Scan# 649
Delta R.T. -0.000 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Instrument :
BNA_M
ClientSampleId :
SLCS746

Tgt Ion: 77 Resp: 19199
Ion Ratio Lower Upper
77 100
105 99.7 78.0 117.0
106 91.8 76.6 115.0

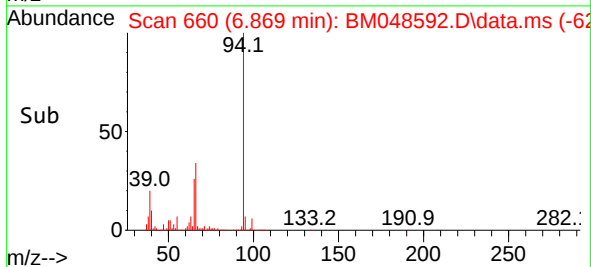
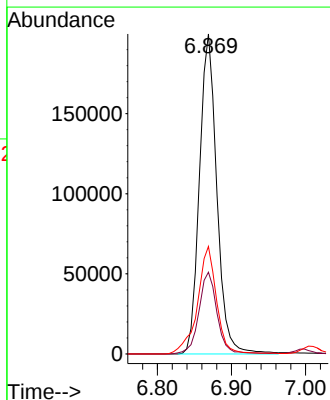
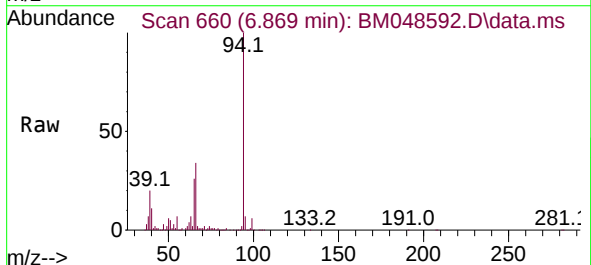
Manual Integrations
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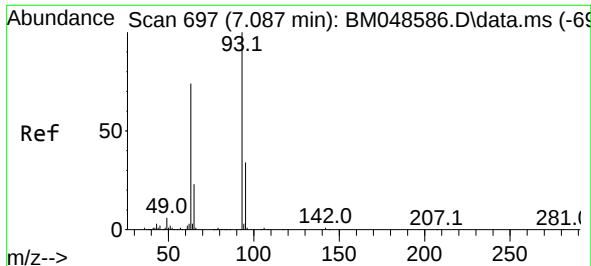
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#8
Phenol
Concen: 31.788 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

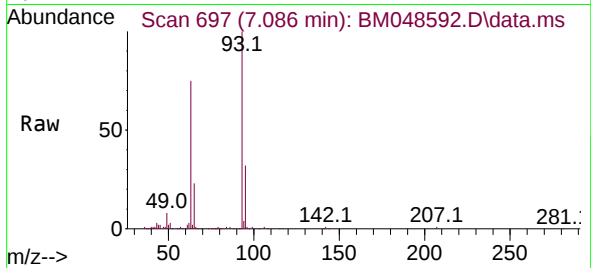
Tgt Ion: 94 Resp: 325686
Ion Ratio Lower Upper
94 100
65 25.6 20.8 31.2
66 33.6 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 29.828 ng/ul
RT: 7.086 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

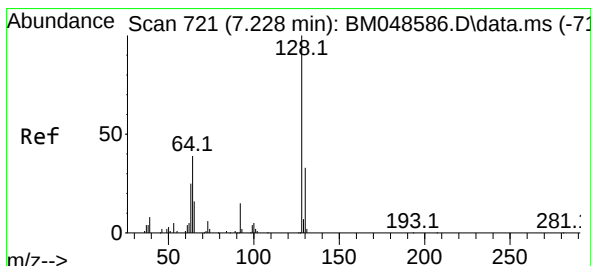
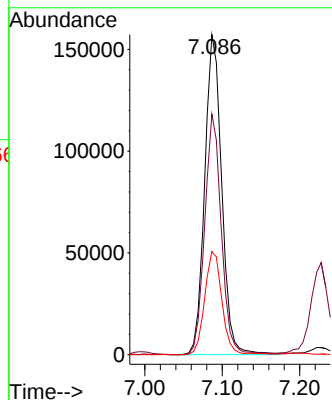
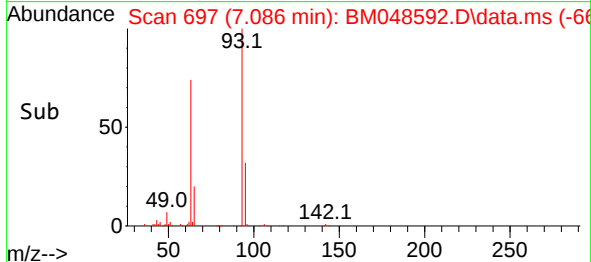
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion: 93 Resp: 240163
Ion Ratio Lower Upper
93 100
63 75.2 59.6 89.4
95 32.3 25.0 37.6

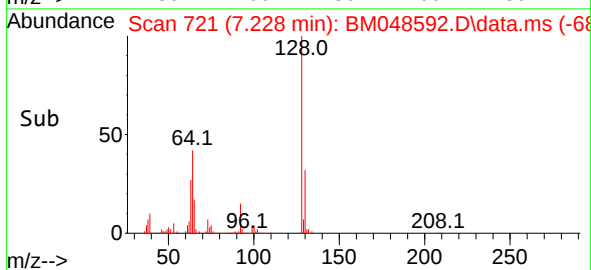
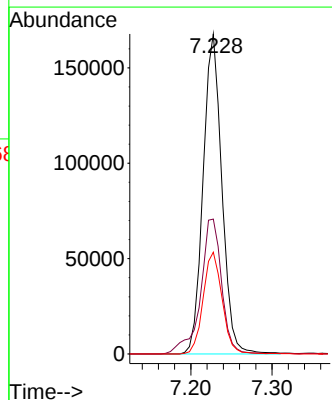
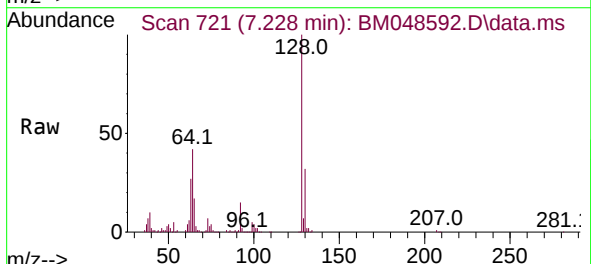
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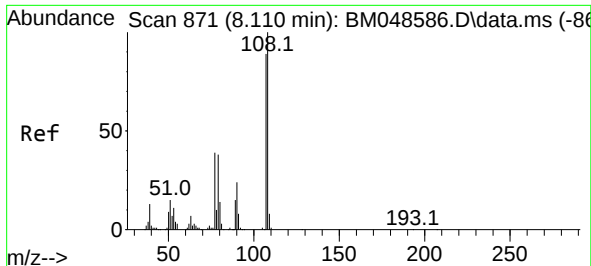
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#12
2-Chlorophenol
Concen: 32.133 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Tgt Ion:128 Resp: 269274
Ion Ratio Lower Upper
128 100
64 42.2 35.2 52.8
130 31.8 25.8 38.6





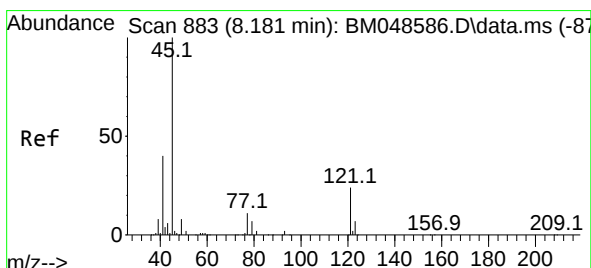
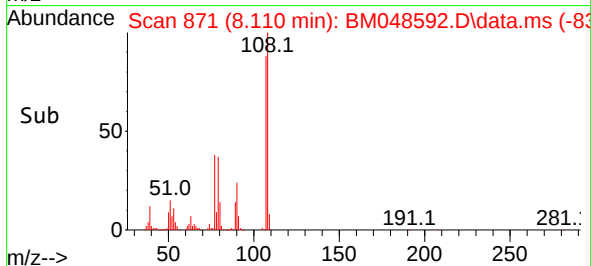
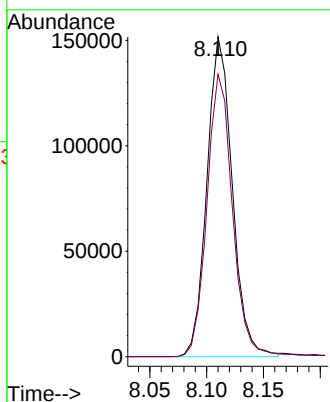
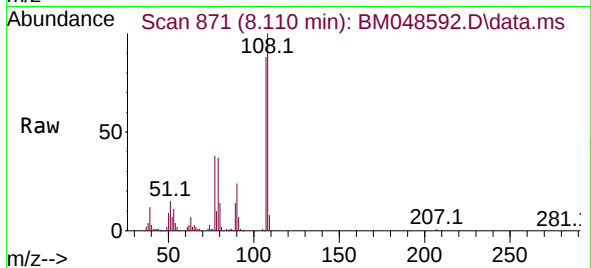
#13
2-Methylphenol
Concen: 31.104 ng/ul
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Instrument :
BNA_M
ClientSampleId :
SLCS746

Tgt Ion:108 Resp: 235902
Ion Ratio Lower Upper
108 100
107 88.2 71.5 107.3

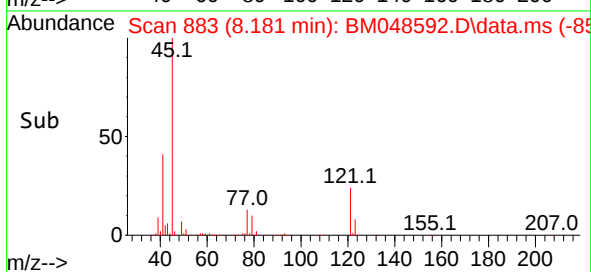
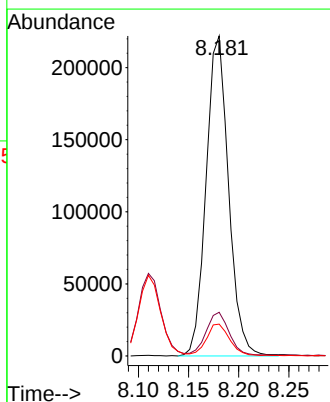
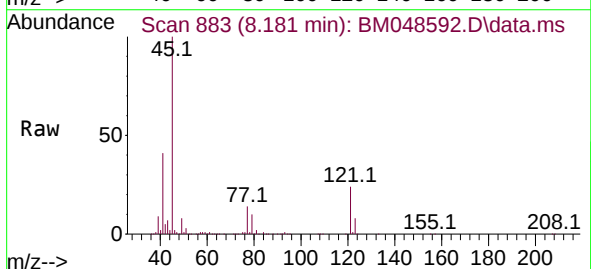
Manual Integrations
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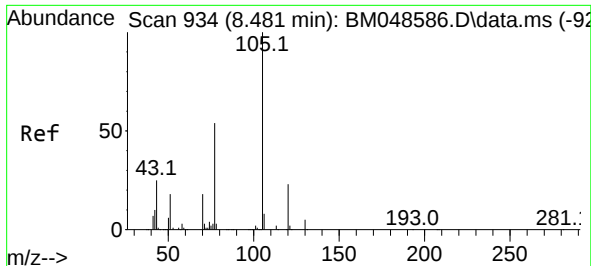
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.278 ng/ul
RT: 8.181 min Scan# 883
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Tgt Ion: 45 Resp: 346664
Ion Ratio Lower Upper
45 100
77 13.6 10.6 16.0
79 9.9 7.4 11.2





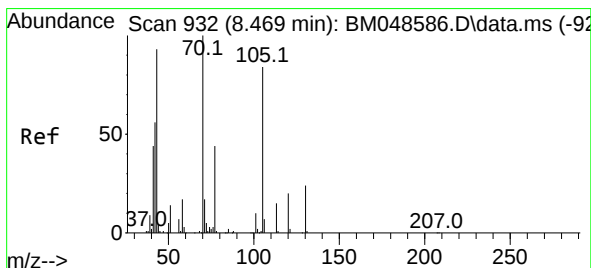
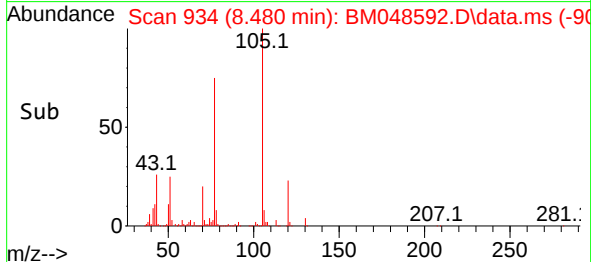
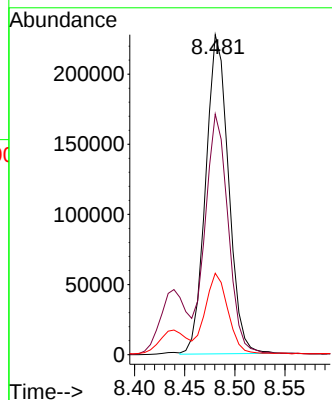
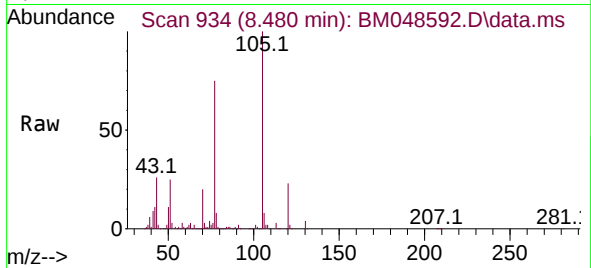
#16
Acetophenone
Concen: 30.221 ng/ul
RT: 8.480 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 361704
Ion Ratio Lower Upper
105 100
77 75.2 59.7 89.5
51 25.4 20.6 31.0

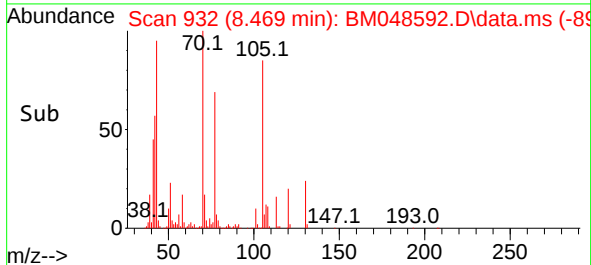
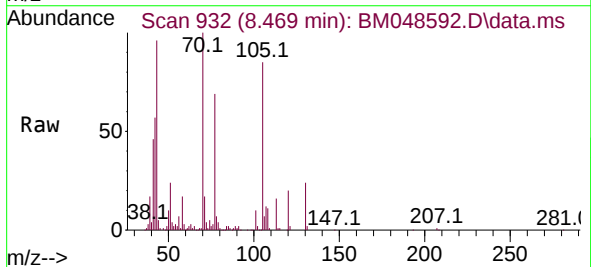
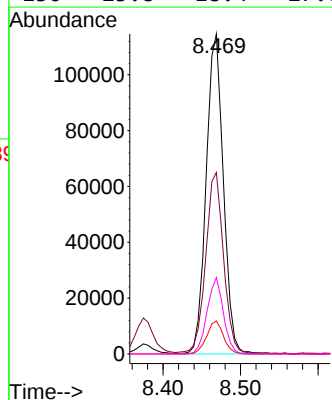
Manual Integrations
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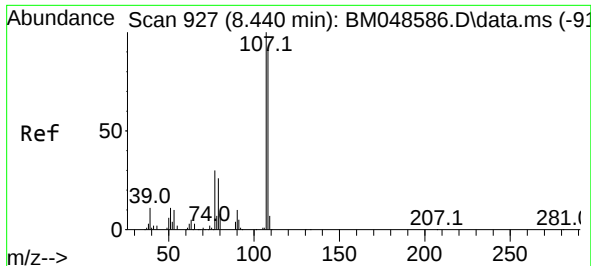
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.424 ng/ul
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

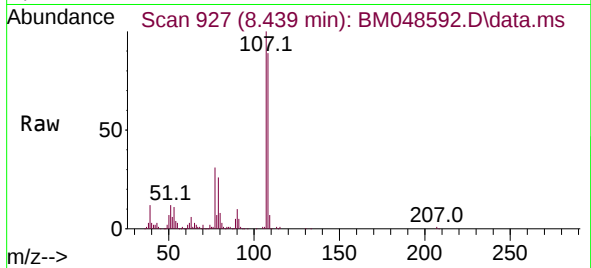
Tgt Ion: 70 Resp: 176754
Ion Ratio Lower Upper
70 100
42 56.7 47.0 70.4
101 10.3 8.5 12.7
130 23.8 18.4 27.6





#18
4-Methylphenol
Concen: 31.443 ng/ul
RT: 8.439 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

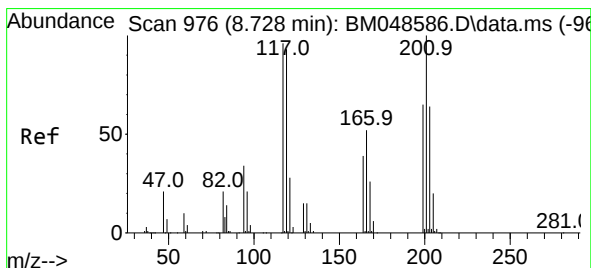
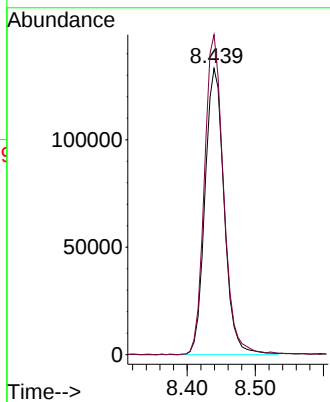
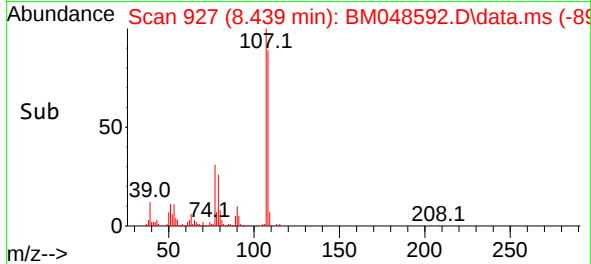
Instrument :
BNA_M
ClientSampleId :
SLCS746



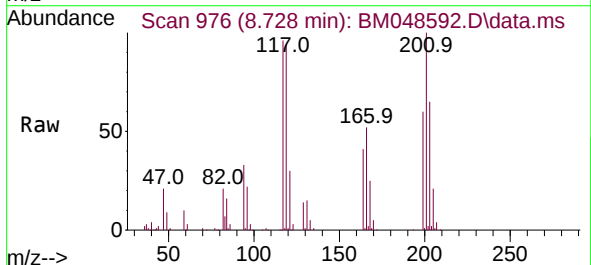
Tgt Ion:108 Resp: 261114
Ion Ratio Lower Upper
108 100
107 111.8 88.8 133.2

Manual Integrations
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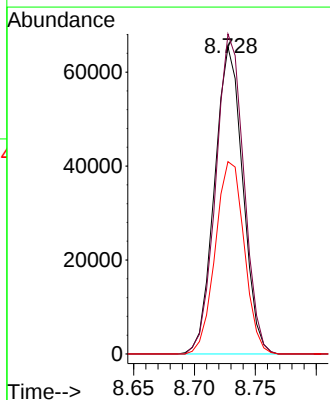
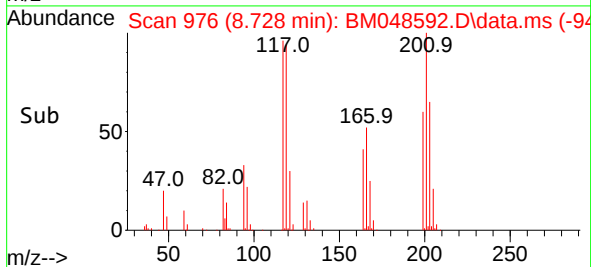
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

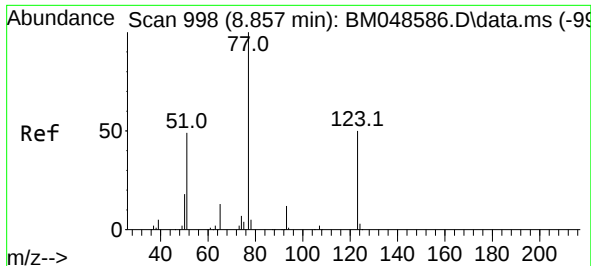


#19
Hexachloroethane
Concen: 29.813 ng/ul
RT: 8.728 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



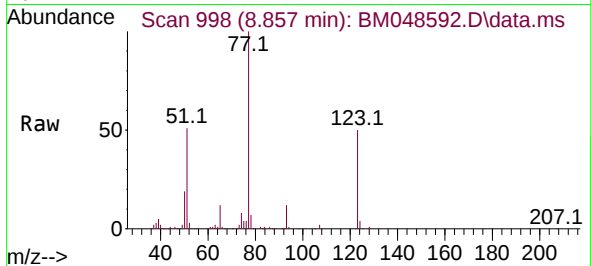
Tgt Ion:117 Resp: 105579
Ion Ratio Lower Upper
117 100
201 104.2 83.8 125.8
199 62.7 52.1 78.1





#22
Nitrobenzene
Concen: 30.649 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

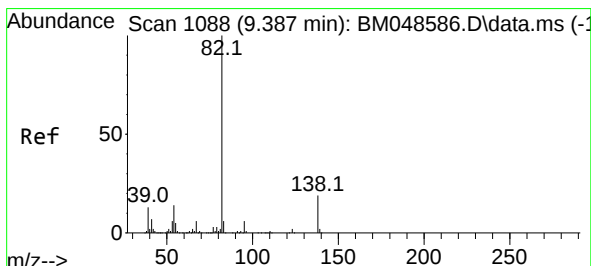
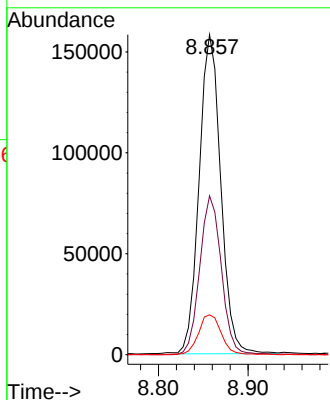
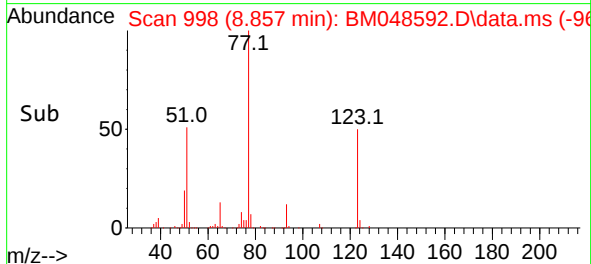
Instrument :
BNA_M
ClientSampleId :
SLCS746



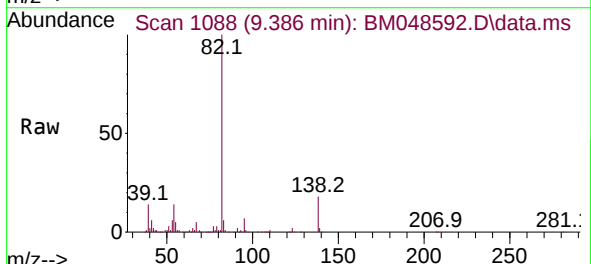
Tgt Ion: 77 Resp: 264788
Ion Ratio Lower Upper
77 100
123 49.7 36.6 55.0
65 12.5 9.5 14.3

Manual Integrations
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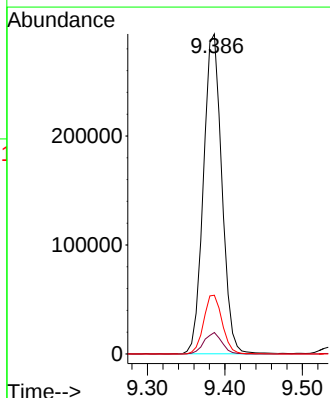
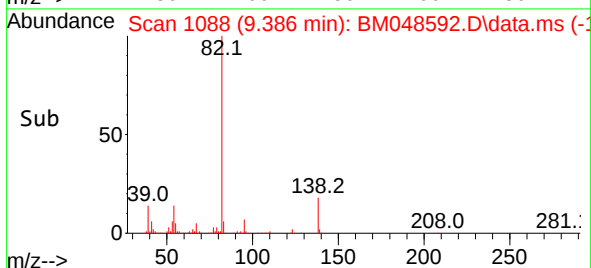
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

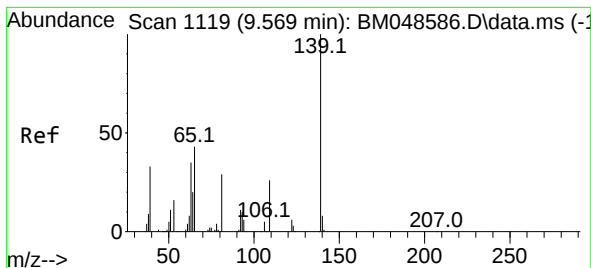


#23
Isophorone
Concen: 30.242 ng/ul
RT: 9.386 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



Tgt Ion: 82 Resp: 483269
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.6
138 18.3 14.2 21.4





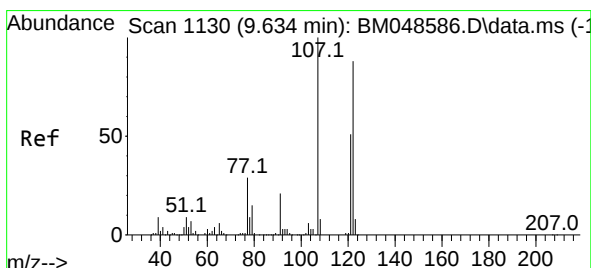
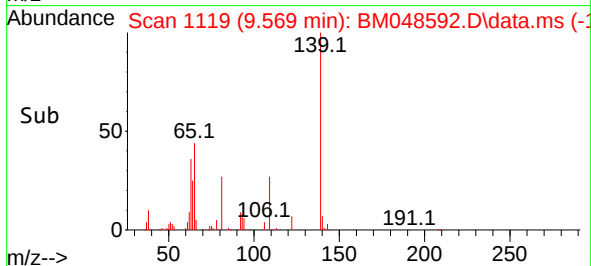
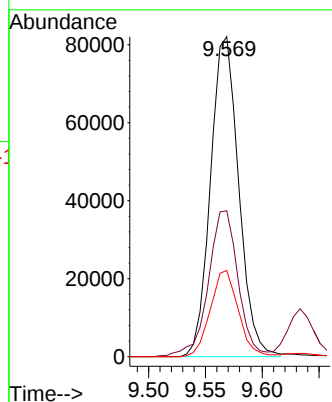
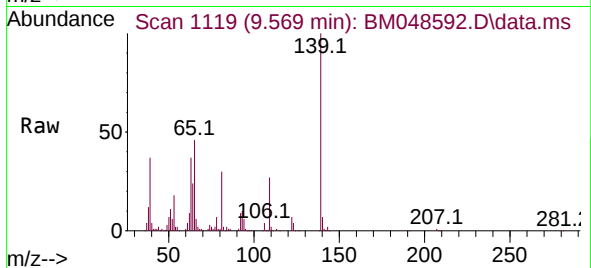
#25
2-Nitrophenol
Concen: 32.160 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Instrument :
BNA_M
ClientSampleId :
SLCS746

Tgt Ion:139 Resp: 142039
Ion Ratio Lower Upper
139 100
65 45.6 37.7 56.5
109 27.0 22.3 33.5

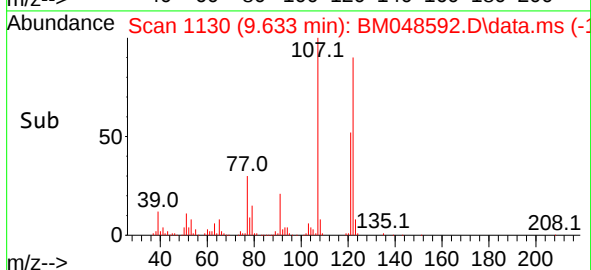
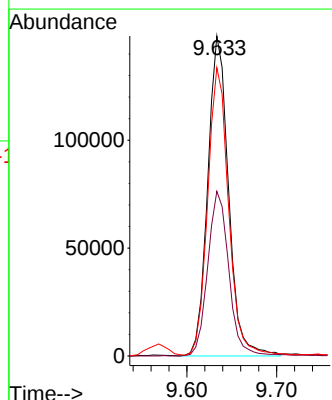
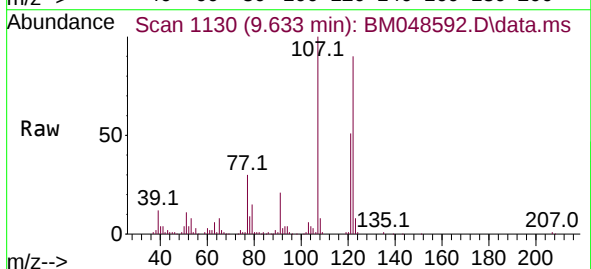
Manual Integrations
APPROVED

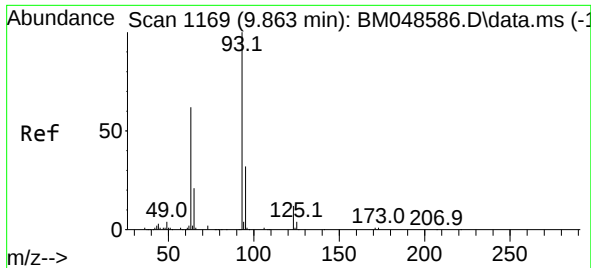
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#26
2,4-Dimethylphenol
Concen: 28.981 ng/ul
RT: 9.633 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

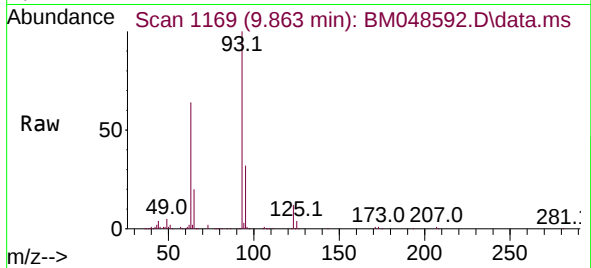
Tgt Ion:107 Resp: 239089
Ion Ratio Lower Upper
107 100
121 51.5 42.9 64.3
122 90.1 69.8 104.8





#27
Bis(2-Chloroethoxy)methane
Concen: 30.788 ng/ul
RT: 9.863 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

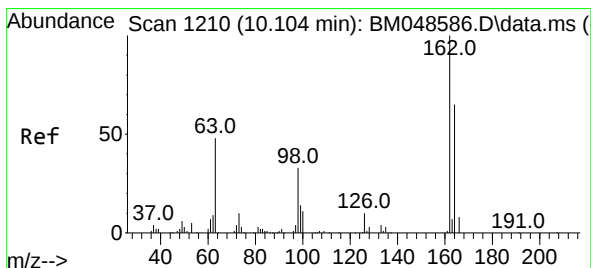
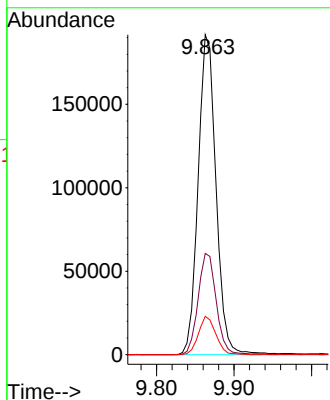
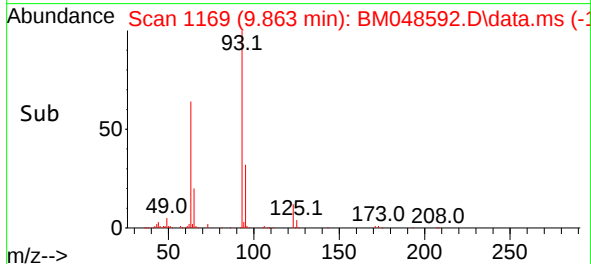
Instrument :
BNA_M
ClientSampleId :
SLCS746



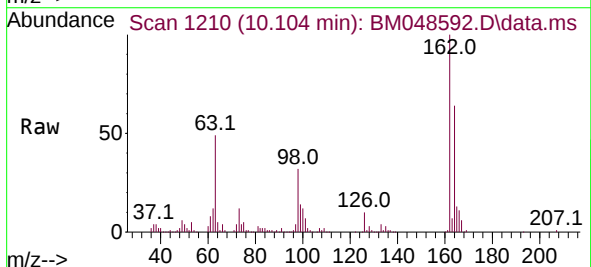
Tgt Ion: 93 Resp: 307104
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 12.0 9.5 14.3

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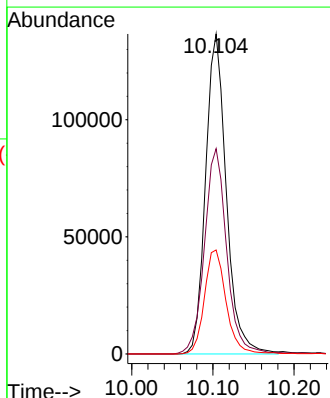
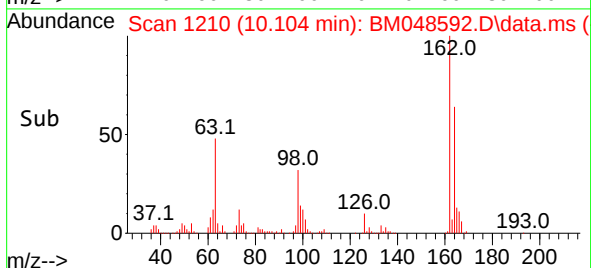
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

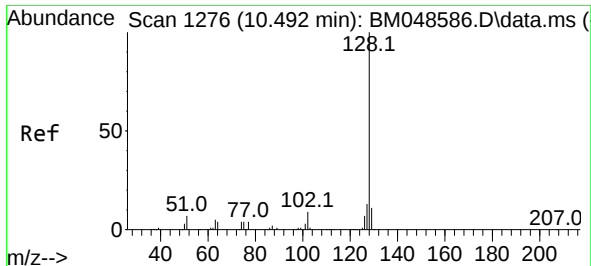


#29
2,4-Dichlorophenol
Concen: 31.699 ng/ul
RT: 10.104 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



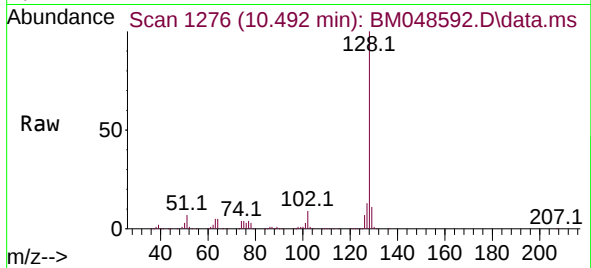
Tgt Ion:162 Resp: 242085
Ion Ratio Lower Upper
162 100
164 64.2 54.6 82.0
98 32.5 28.2 42.2





#30
Naphthalene
Concen: 30.277 ng/ul
RT: 10.492 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

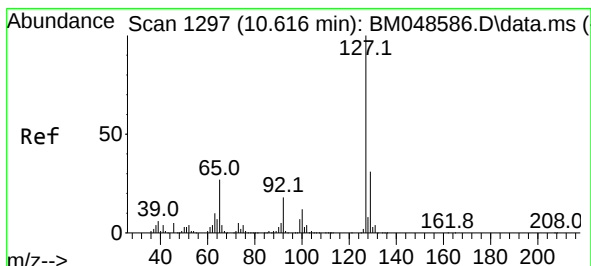
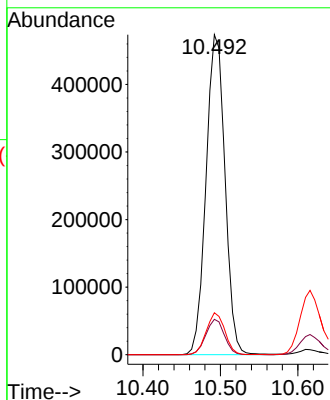
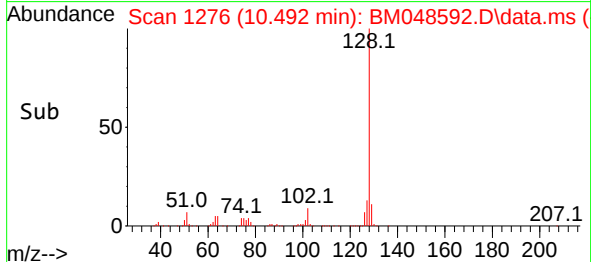
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion:128 Resp: 80561
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.0 15.0

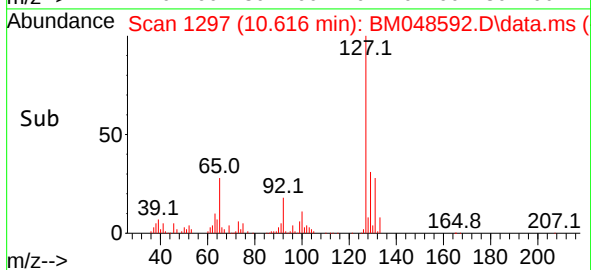
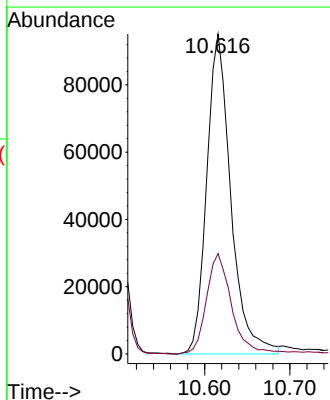
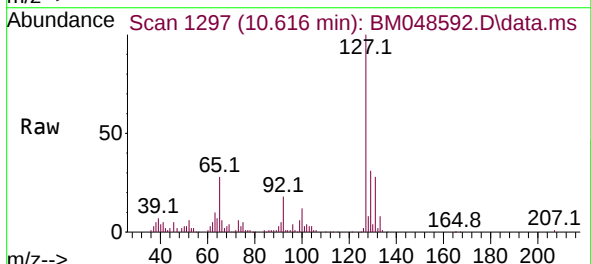
Manual Integrations
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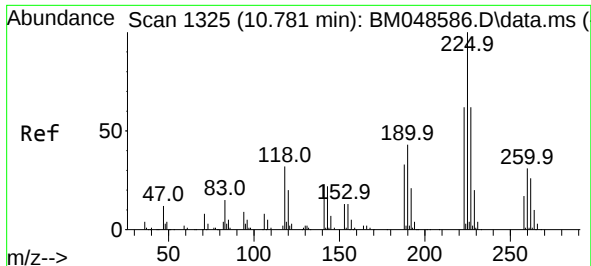
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#32
4-Chloroaniline
Concen: 18.539 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

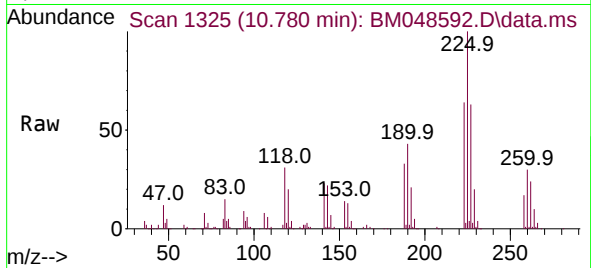
Tgt Ion:127 Resp: 186938
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.4





#33
Hexachlorobutadiene
Concen: 29.905 ng/u1
RT: 10.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

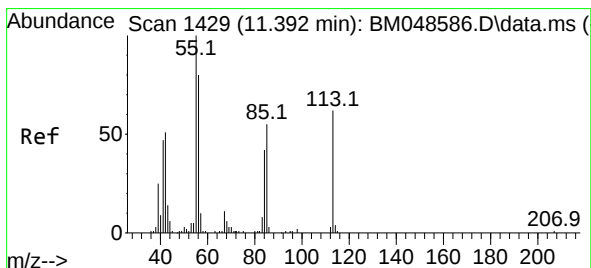
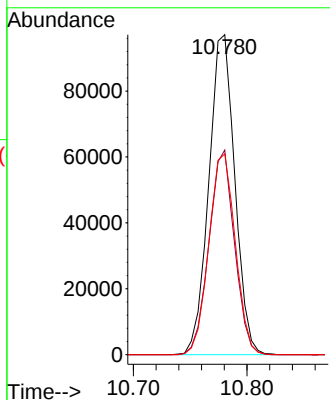
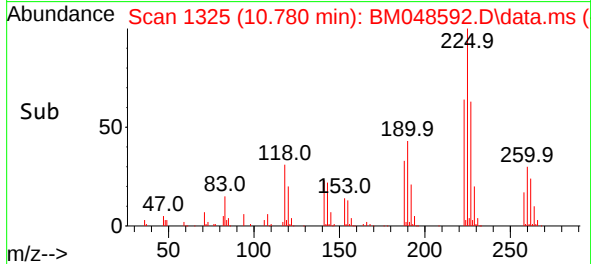
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion:225 Resp: 15455
Ion Ratio Lower Upper
225 100
223 64.0 48.5 72.7
227 62.8 51.5 77.3

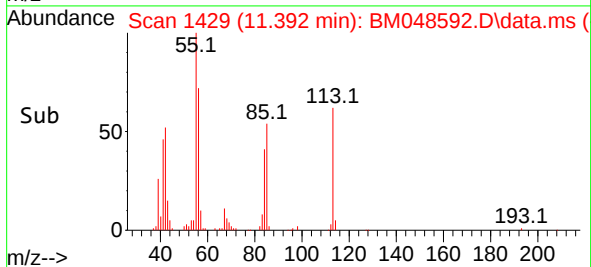
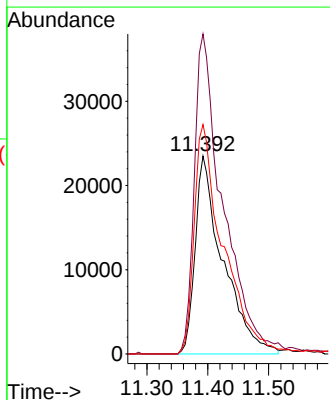
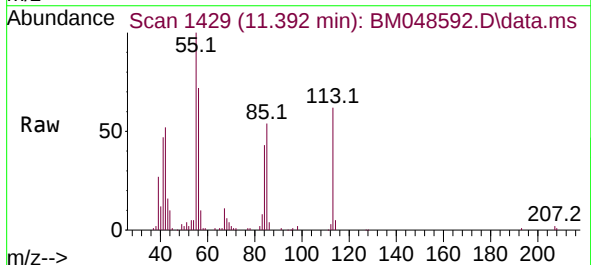
Manual Integrations
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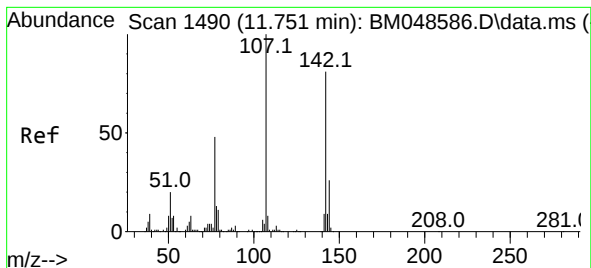
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#34
Caprolactam
Concen: 30.867 ng/u1
RT: 11.392 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

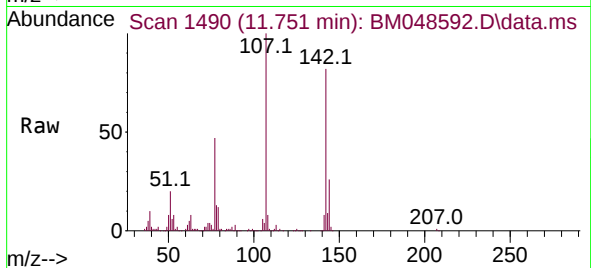
Tgt Ion:113 Resp: 74295
Ion Ratio Lower Upper
113 100
55 161.7 138.5 207.7
56 116.0 104.1 156.1





#35
4-Chloro-3-methylphenol
Concen: 32.564 ng/ul
RT: 11.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

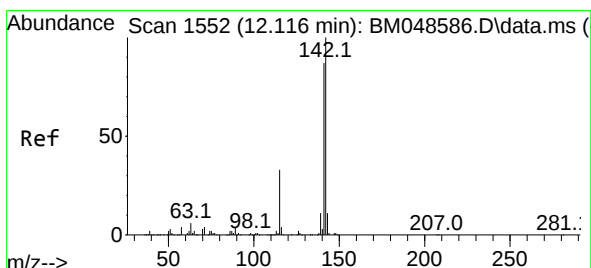
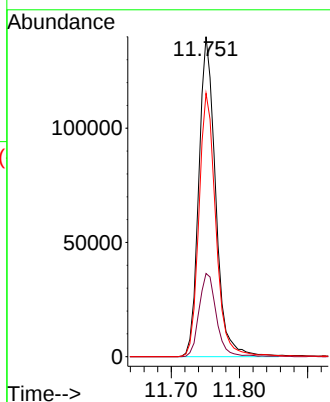
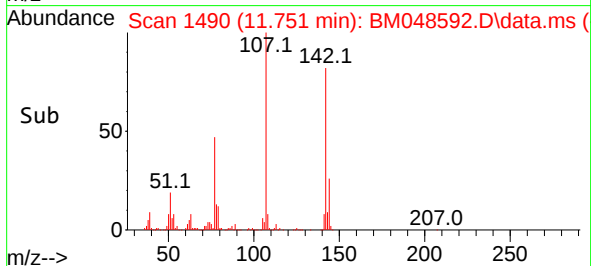
Instrument :
BNA_M
ClientSampleId :
SLCS746



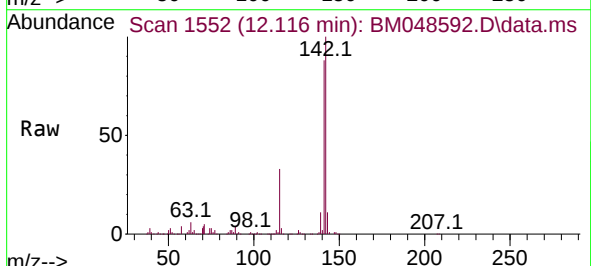
Tgt Ion:107 Resp: 24064
Ion Ratio Lower Upper
107 100
144 26.0 20.6 31.0
142 82.3 66.7 100.1

Manual Integrations
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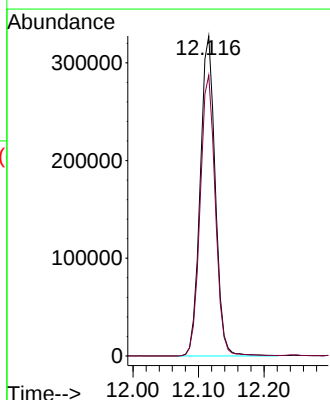
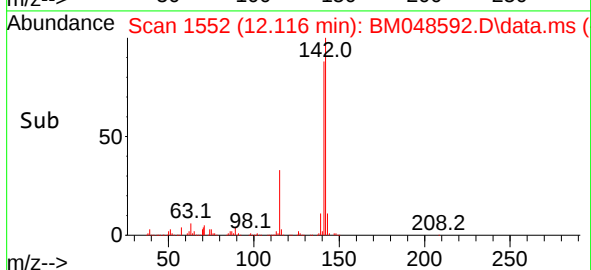
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

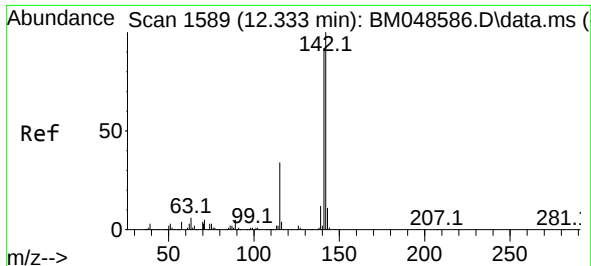


#36
2-Methylnaphthalene
Concen: 30.758 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



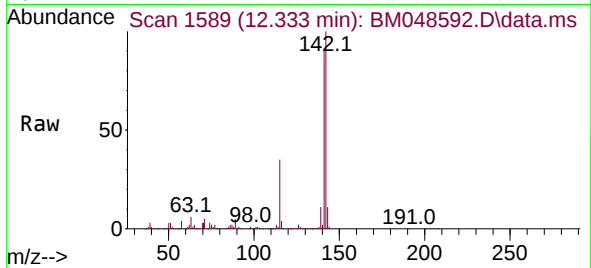
Tgt Ion:142 Resp: 523658
Ion Ratio Lower Upper
142 100
141 87.7 71.6 107.4





#37
1-Methylnaphthalene
Concen: 29.557 ng/ul
RT: 12.333 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

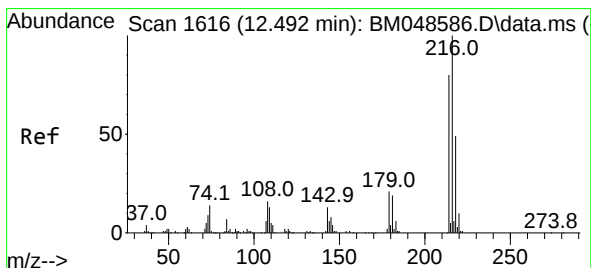
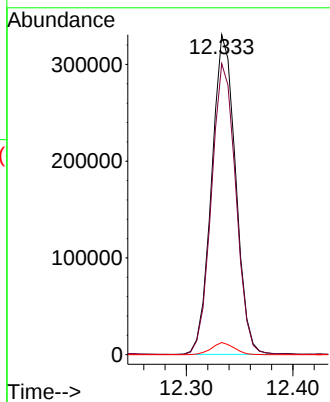
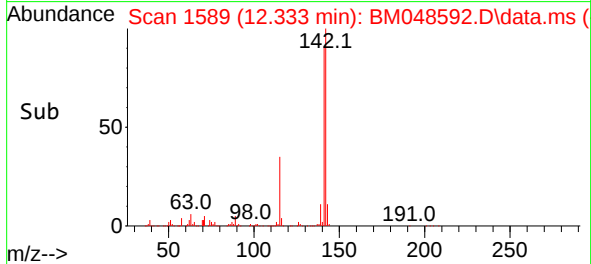
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion:142 Resp: 51642
Ion Ratio Lower Upper
142 100
141 90.9 73.6 110.4
116 3.8 2.7 4.1

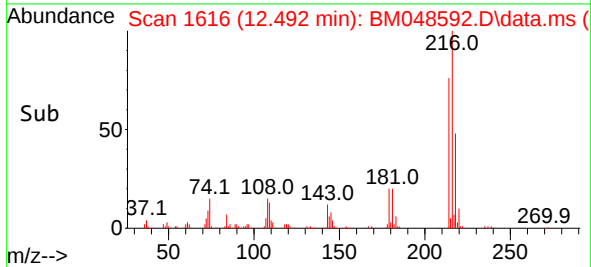
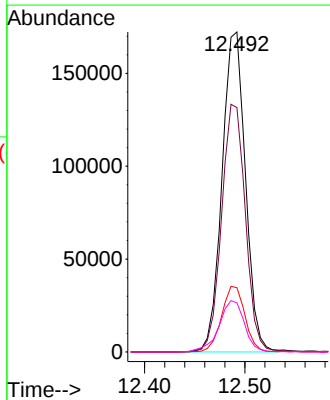
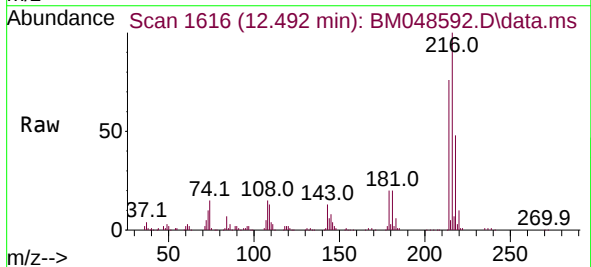
Manual Integrations
APPROVED

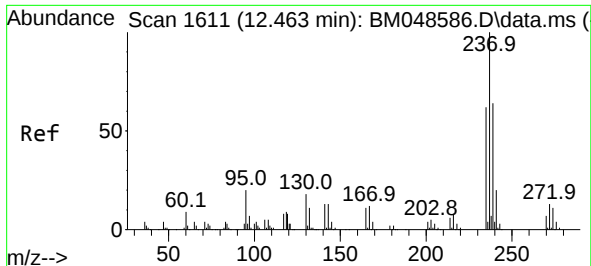
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.073 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

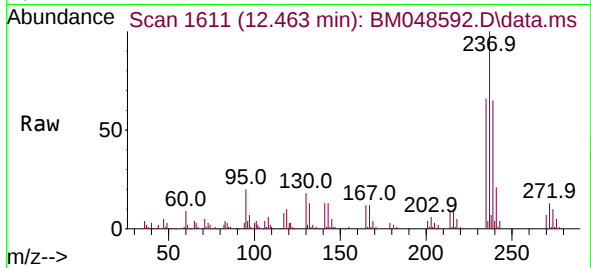
Tgt Ion:216 Resp: 278852
Ion Ratio Lower Upper
216 100
214 76.4 62.6 93.8
179 20.1 16.5 24.7
108 15.3 12.9 19.3





#40
Hexachlorocyclopentadiene
Concen: 23.557 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

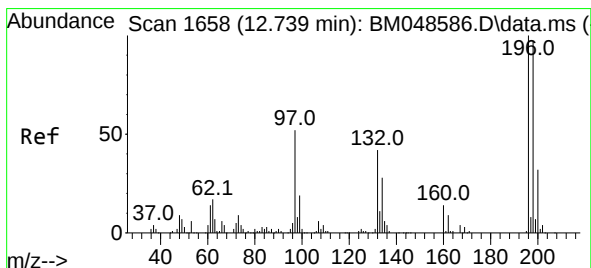
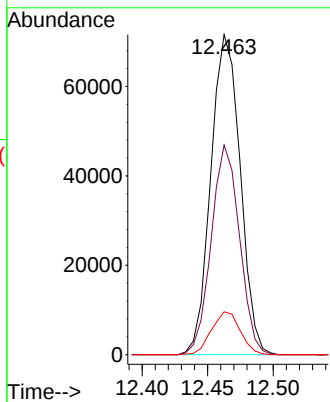
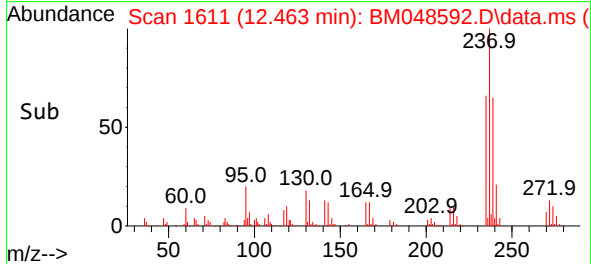
Instrument :
BNA_M
ClientSampleId :
SLCS746



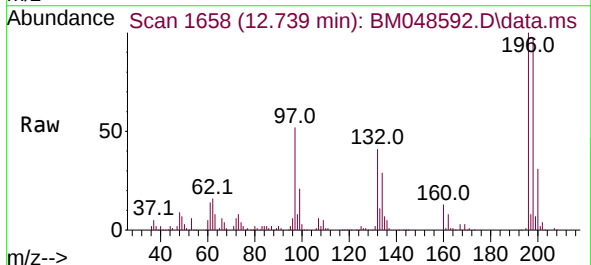
Tgt Ion:237 Resp: 111649
Ion Ratio Lower Upper
237 100
235 65.5 50.0 75.0
272 13.4 10.6 16.0

Manual Integrations
APPROVED

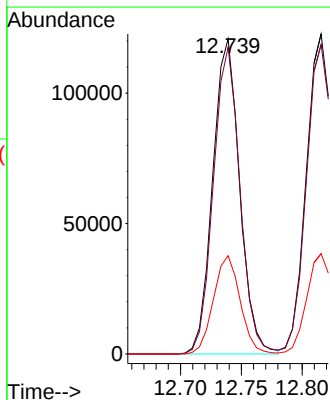
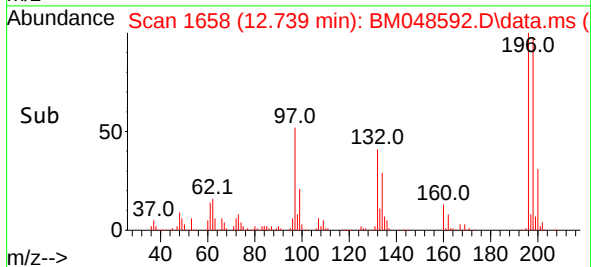
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

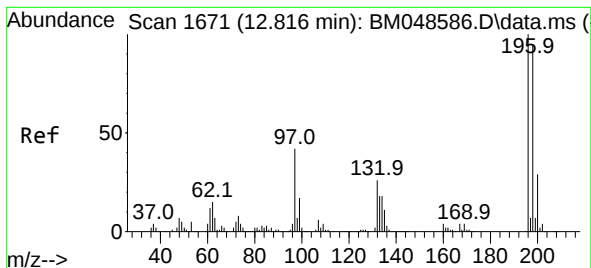


#41
2,4,6-Trichlorophenol
Concen: 31.726 ng/ul
RT: 12.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



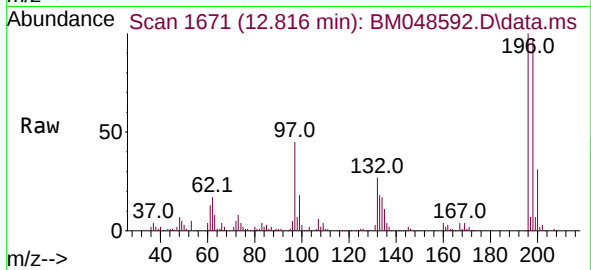
Tgt Ion:196 Resp: 185820
Ion Ratio Lower Upper
196 100
198 97.3 76.6 114.8
200 31.2 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 32.654 ng/ul
RT: 12.816 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

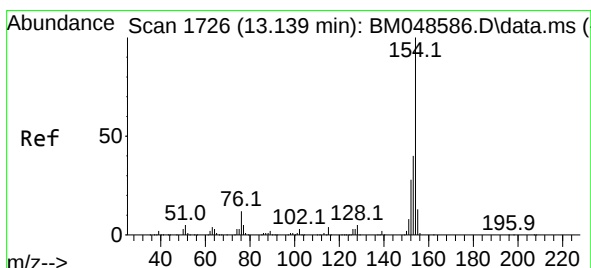
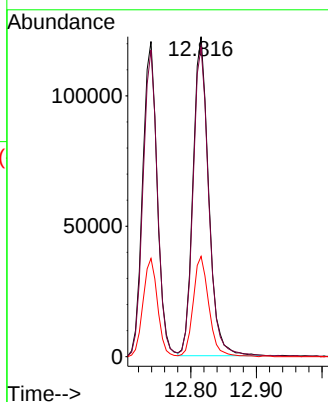
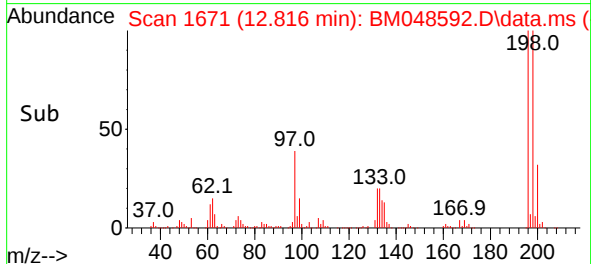
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion:196 Resp: 203679
Ion Ratio Lower Upper
196 100
198 96.7 78.7 118.1
200 31.3 24.6 37.0

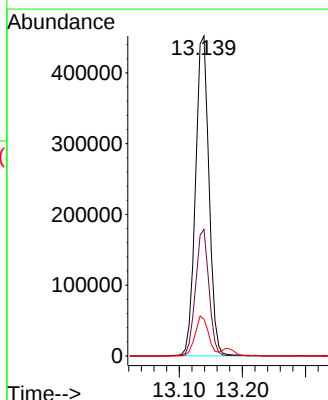
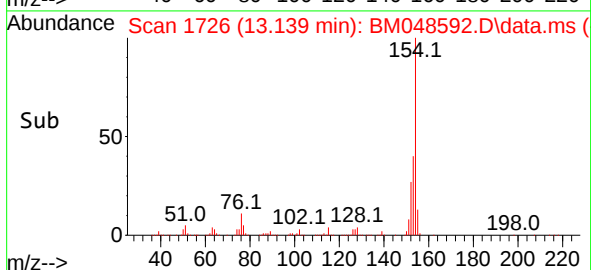
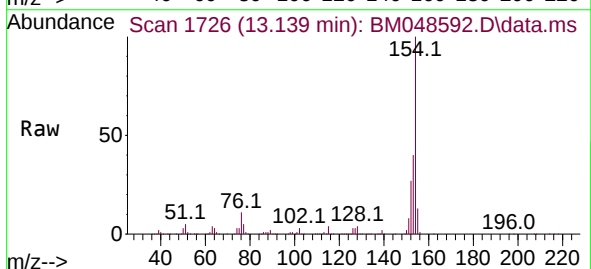
Manual Integrations
APPROVED

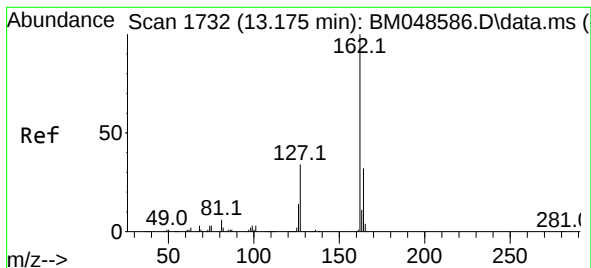
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#43
1,1'-Biphenyl
Concen: 30.248 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Tgt Ion:154 Resp: 669238
Ion Ratio Lower Upper
154 100
153 39.5 31.4 47.2
76 11.4 9.9 14.9





#44

2-Chloronaphthalene

Concen: 30.634 ng/ul

RT: 13.174 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746

Tgt Ion:162 Resp: 53484

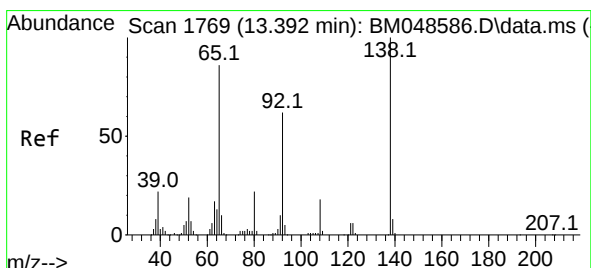
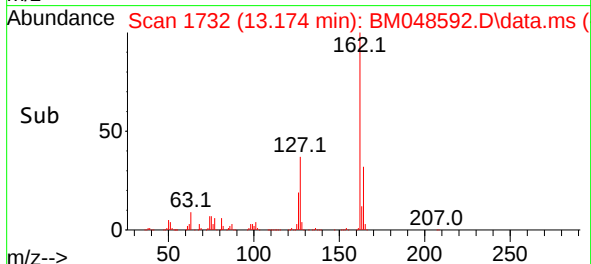
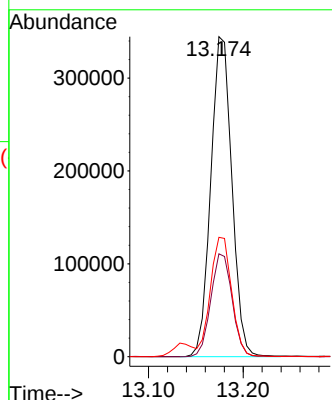
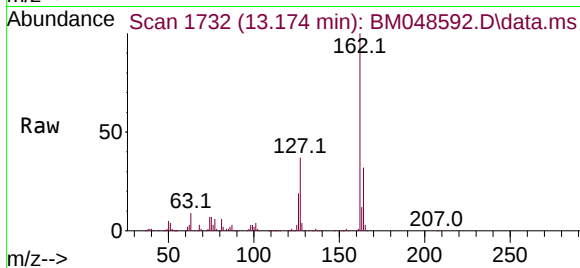
Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.8	38.6
127	37.3	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#45

2-Nitroaniline

Concen: 32.692 ng/ul

RT: 13.392 min Scan# 1769

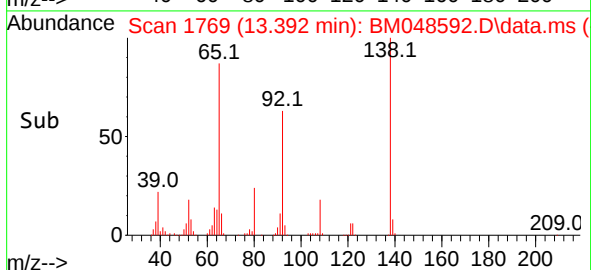
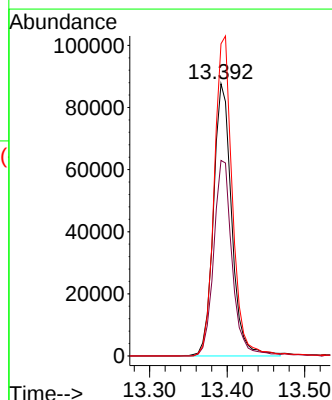
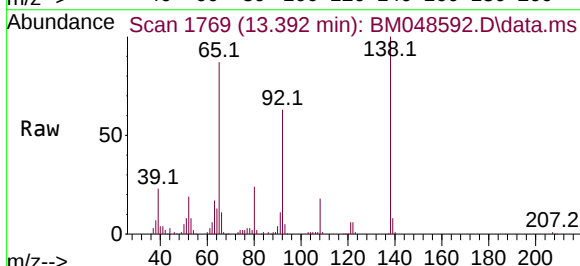
Delta R.T. -0.006 min

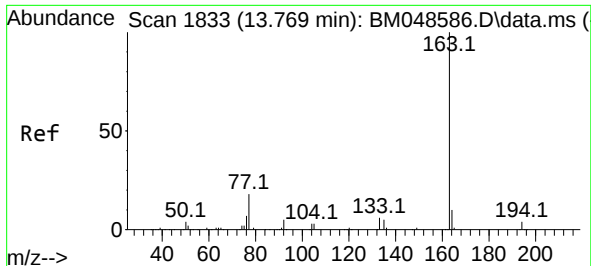
Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Tgt Ion: 65 Resp: 143335

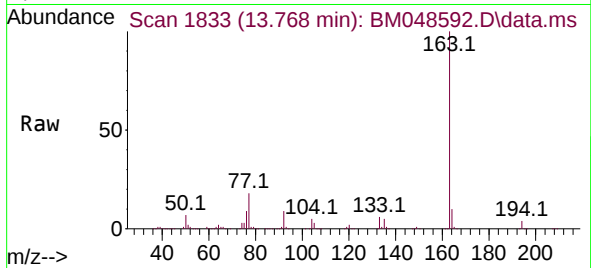
Ion	Ratio	Lower	Upper
65	100		
92	71.9	56.2	84.2
138	114.7	89.6	134.4





#47
Dimethylphthalate
Concen: 30.675 ng/ul
RT: 13.768 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

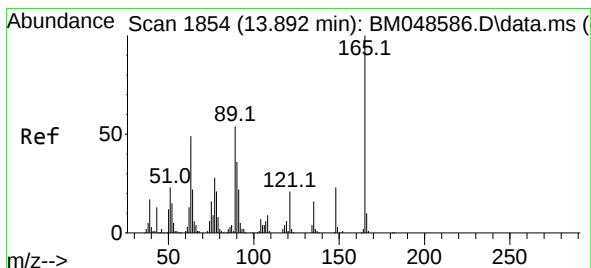
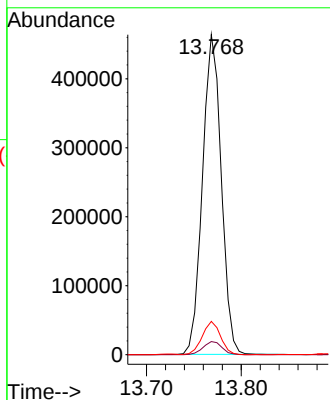
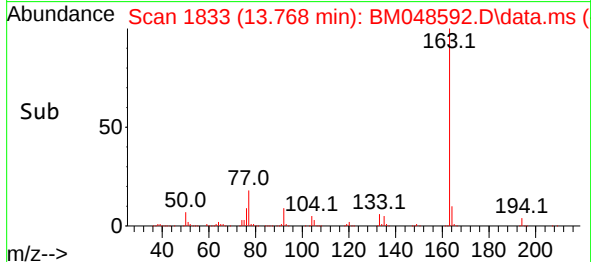
Instrument :
BNA_M
ClientSampleId :
SLCS746



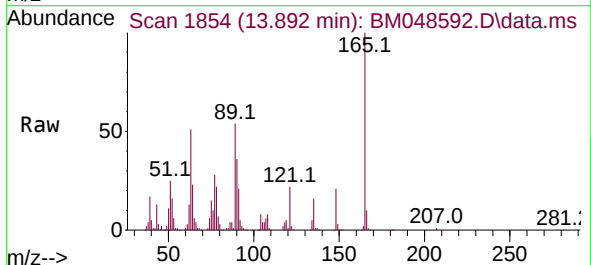
Tgt Ion:163 Resp: 636480
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.4 7.9 11.9

Manual Integrations
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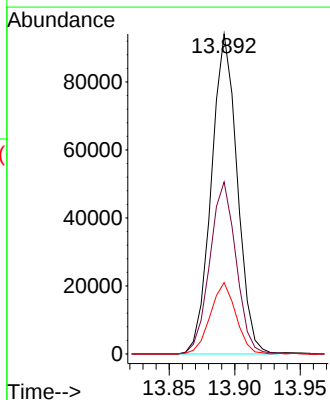
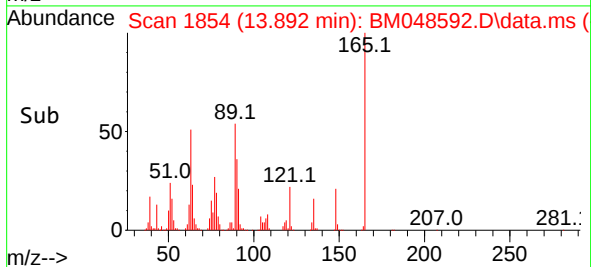
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

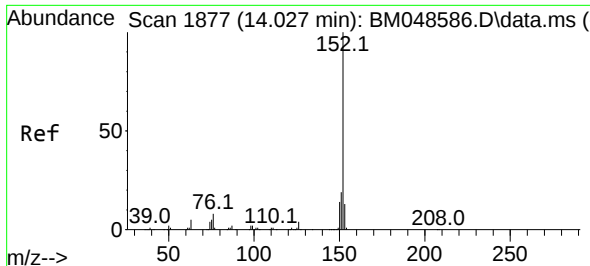


#48
2,6-Dinitrotoluene
Concen: 32.666 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



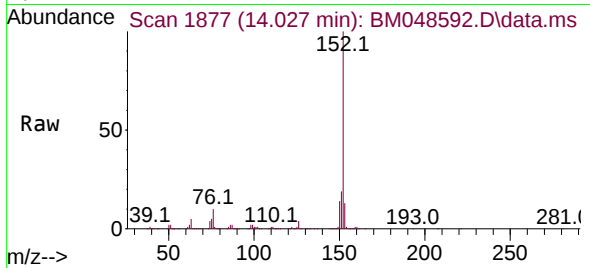
Tgt Ion:165 Resp: 129209
Ion Ratio Lower Upper
165 100
89 53.7 45.4 68.0
121 22.3 17.1 25.7





#50
Acenaphthylene
Concen: 30.981 ng/ul
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

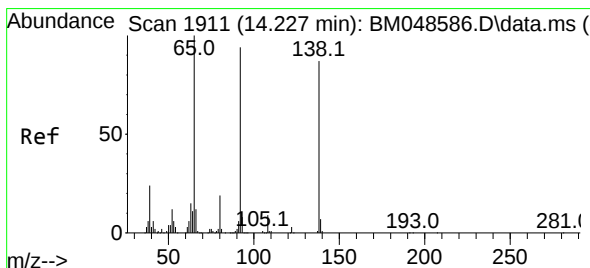
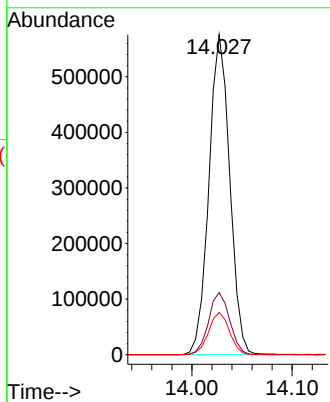
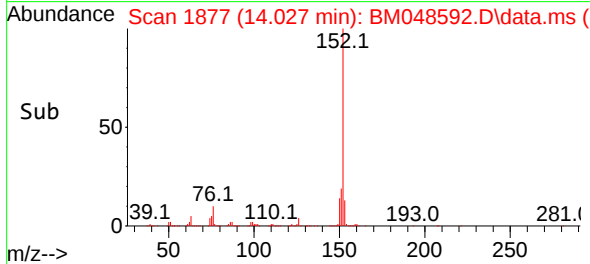
Instrument :
BNA_M
ClientSampleId :
SLCS746



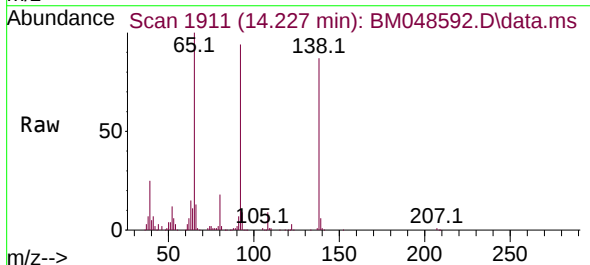
Tgt Ion:152 Resp: 831649
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.2 10.5 15.7

Manual Integrations
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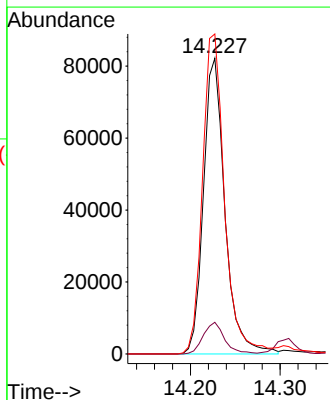
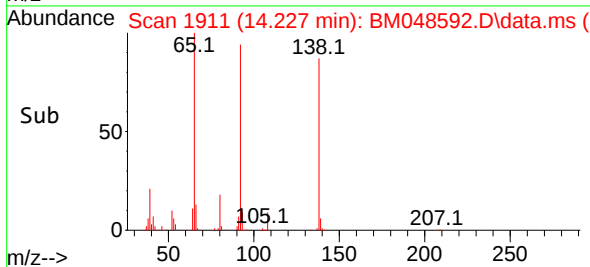
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

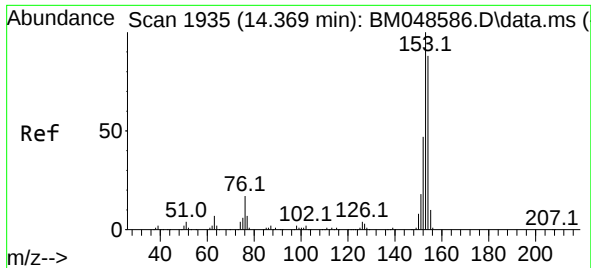


#51
3-Nitroaniline
Concen: 31.851 ng/ul
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



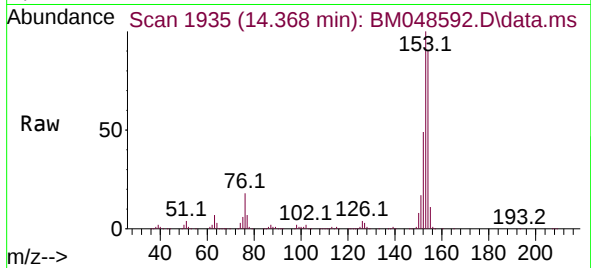
Tgt Ion:138 Resp: 136817
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 108.2 91.0 136.4





#52
Acenaphthene
Concen: 30.597 ng/ul
RT: 14.368 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

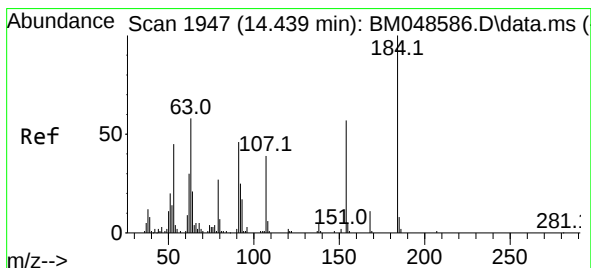
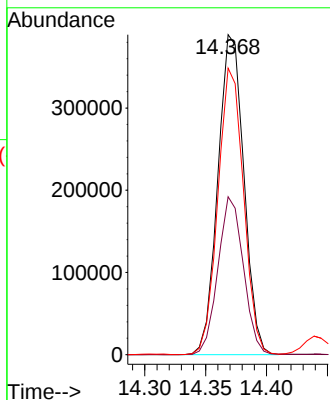
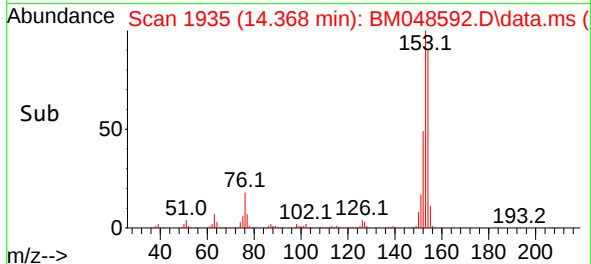
Instrument :
BNA_M
ClientSampleId :
SLCS746



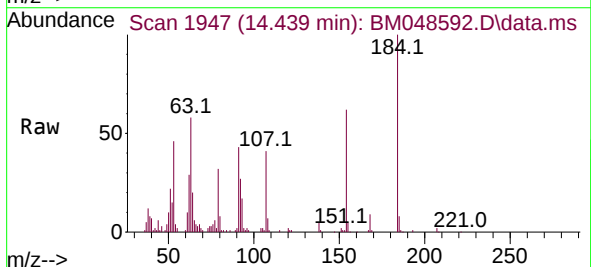
Tgt Ion:153 Resp: 57823
Ion Ratio Lower Upper
153 100
152 49.4 38.3 57.5
154 89.6 71.1 106.7

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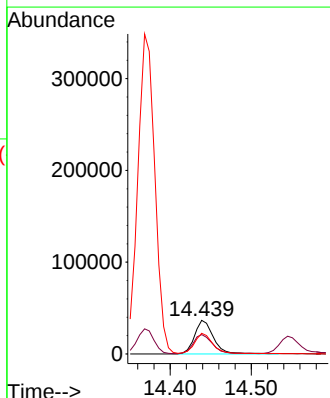
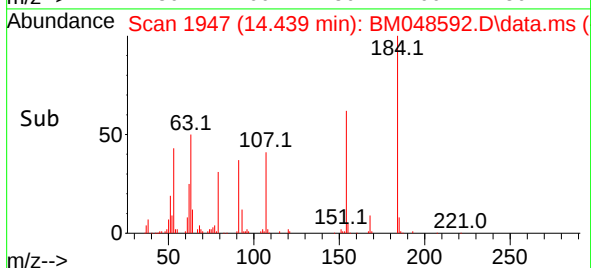
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

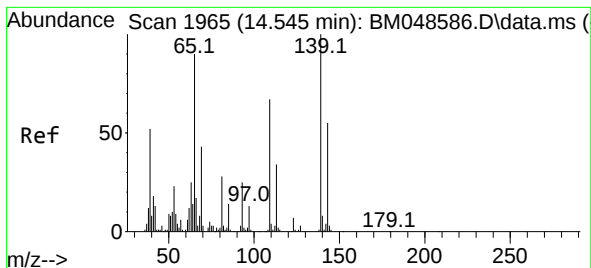


#53
2,4-Dinitrophenol
Concen: 28.019 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



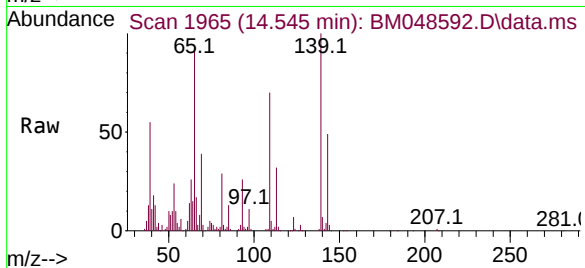
Tgt Ion:184 Resp: 59590
Ion Ratio Lower Upper
184 100
63 57.9 52.5 78.7
154 61.7 51.4 77.0





#55
4-Nitrophenol
Concen: 31.566 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

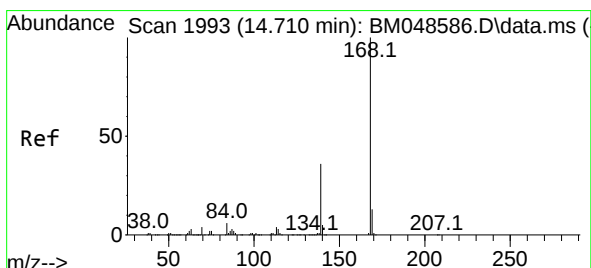
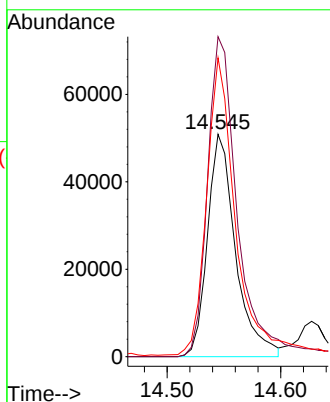
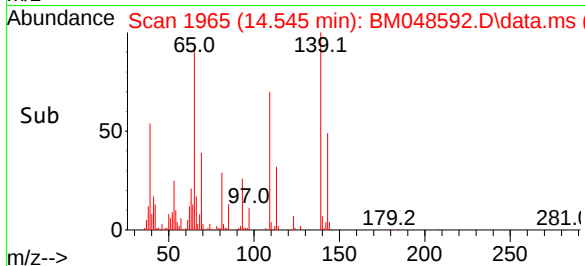
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion:109 Resp: 8755
Ion Ratio Lower Upper
109 100
139 143.9 115.9 173.9
65 134.3 107.0 160.4

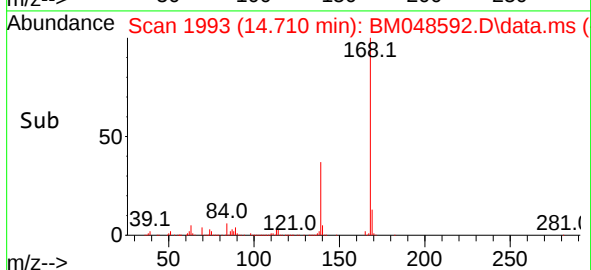
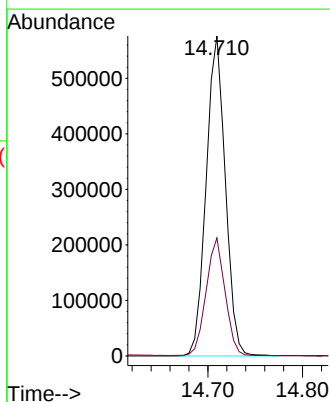
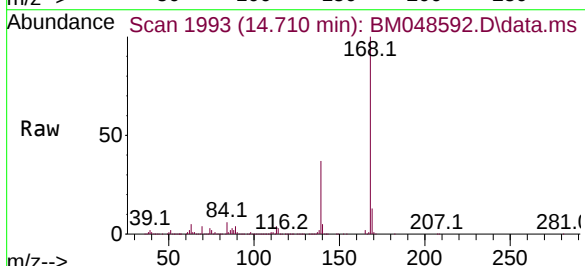
Manual Integrations
APPROVED

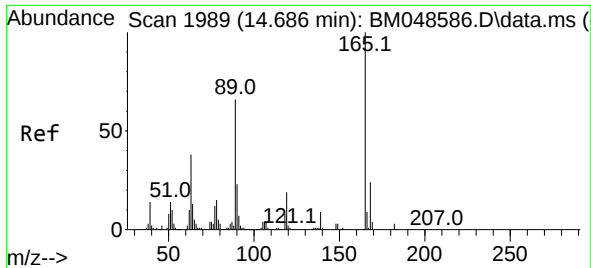
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#56
Dibenzofuran
Concen: 30.983 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

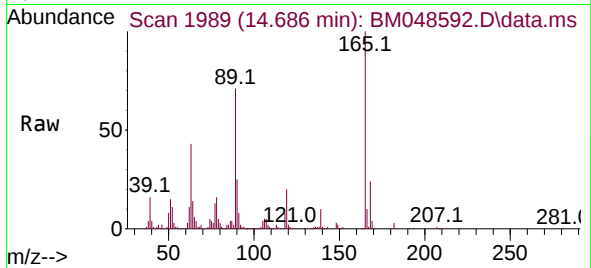
Tgt Ion:168 Resp: 807752
Ion Ratio Lower Upper
168 100
139 36.9 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 33.846 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

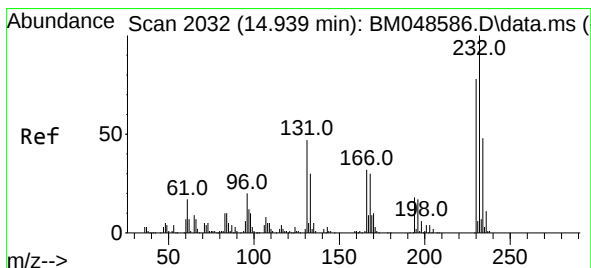
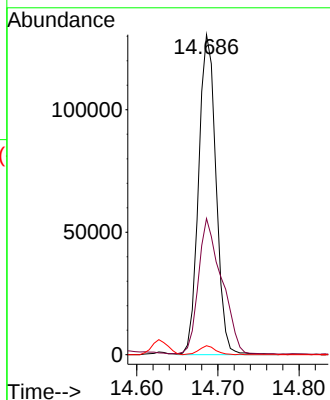
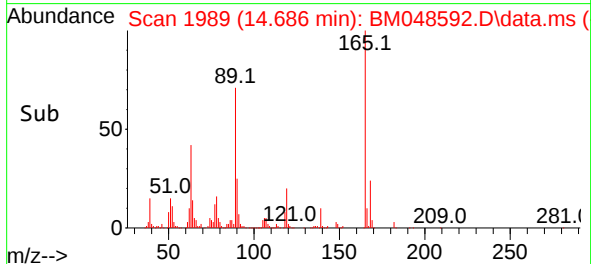
Instrument :
BNA_M
ClientSampleId :
SLCS746



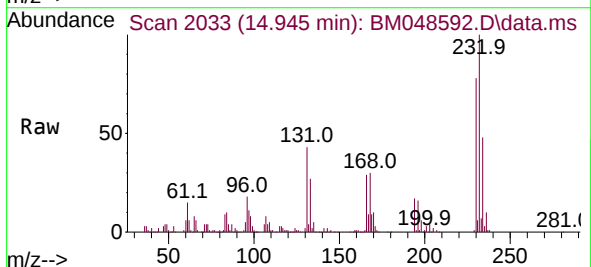
Tgt Ion:165 Resp: 19460
Ion Ratio Lower Upper
165 100
63 42.5 34.6 51.8
182 2.8 2.4 3.6

Manual Integrations
APPROVED

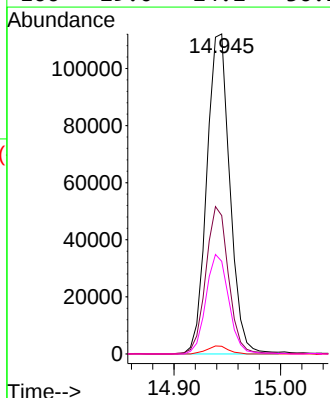
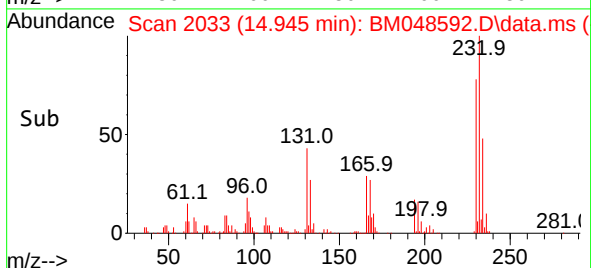
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

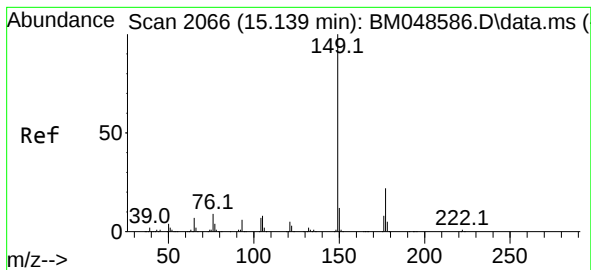


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.489 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



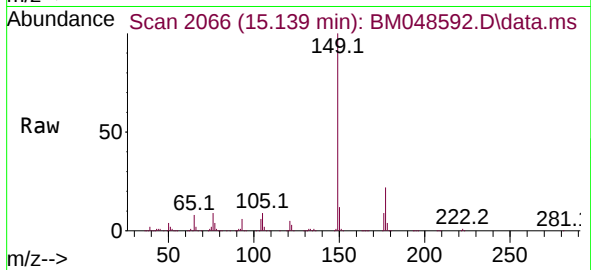
Tgt Ion:232 Resp: 168568
Ion Ratio Lower Upper
232 100
131 43.2 36.3 54.5
130 2.4 1.8 2.8
166 29.0 24.2 36.2





#59
Diethylphthalate
Concen: 31.244 ng/ul
RT: 15.139 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

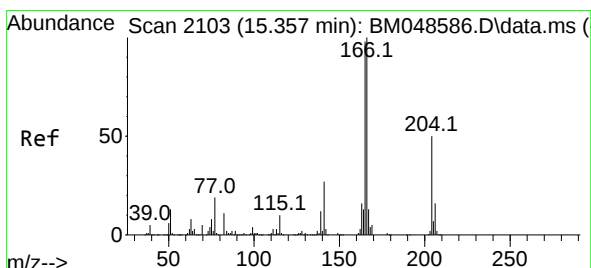
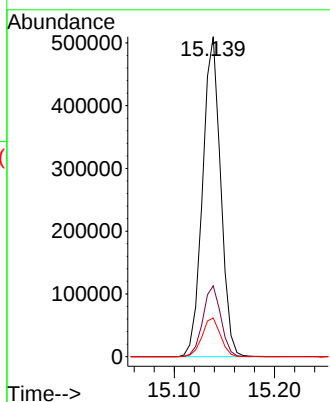
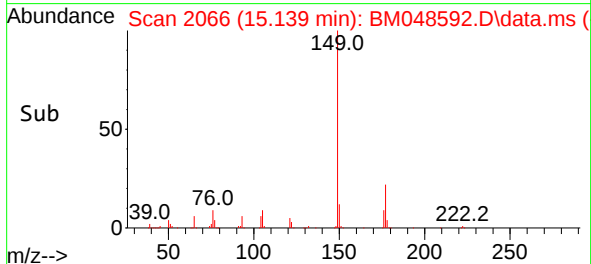
Instrument :
BNA_M
ClientSampleId :
SLCS746



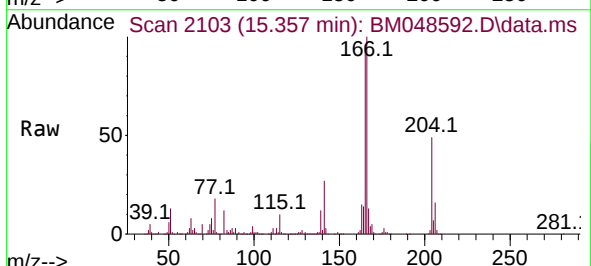
Tgt Ion:149 Resp: 638712
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.1 9.6 14.4

Manual Integrations
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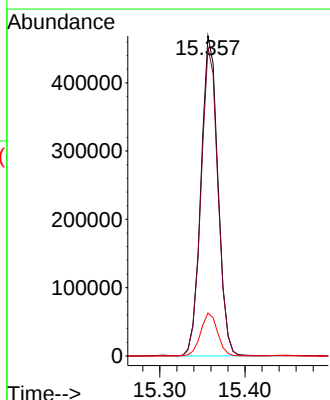
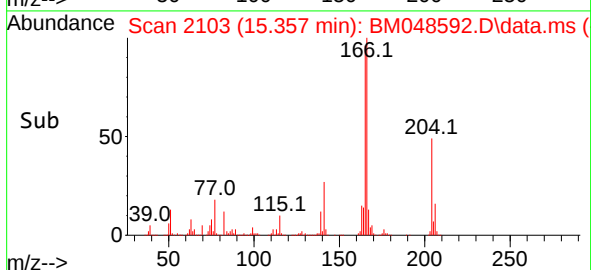
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

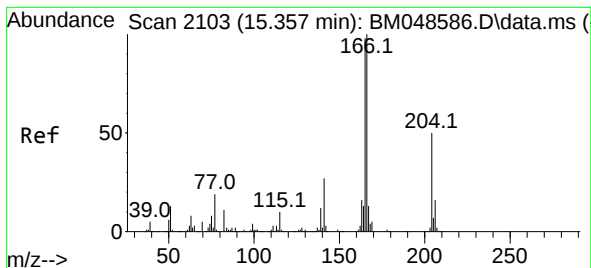


#61
Fluorene
Concen: 31.215 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



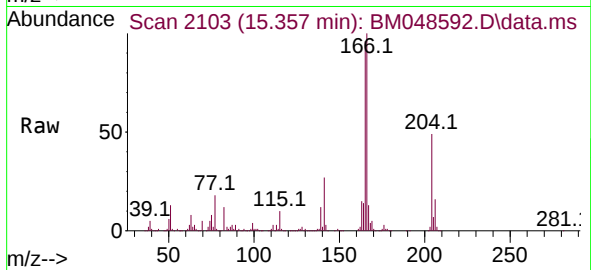
Tgt Ion:166 Resp: 644303
Ion Ratio Lower Upper
166 100
165 96.4 78.7 118.1
167 13.4 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 30.810 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

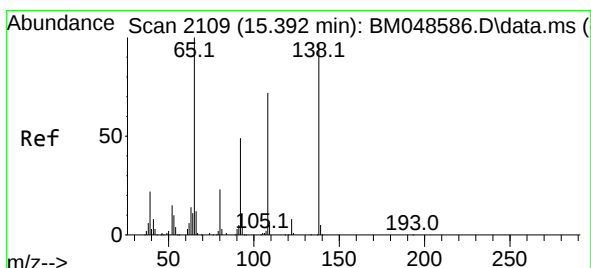
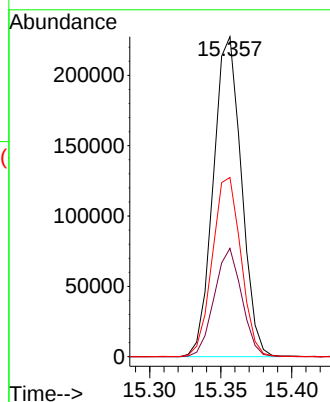
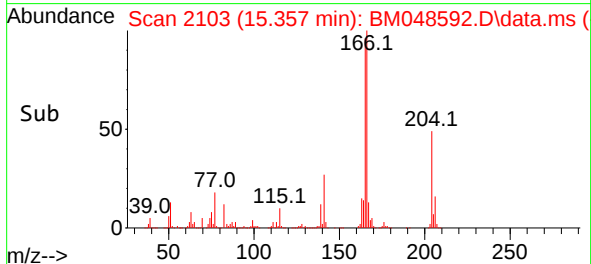
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion:204 Resp: 31330
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 56.0 45.4 68.2

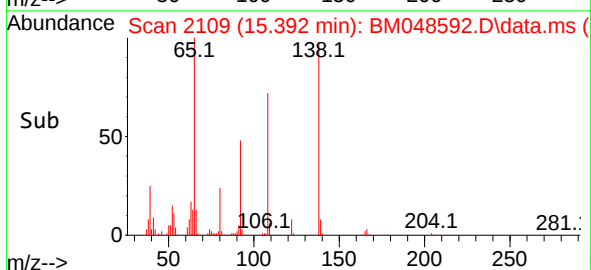
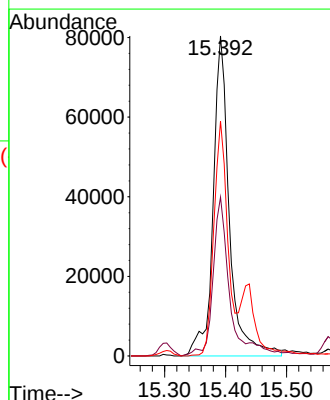
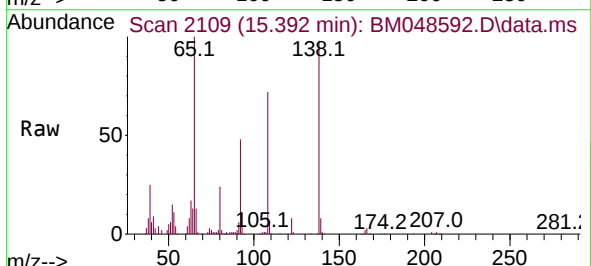
Manual Integrations
APPROVED

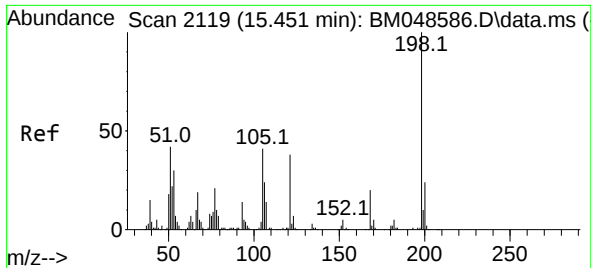
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#63
4-Nitroaniline
Concen: 35.270 ng/ul m
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

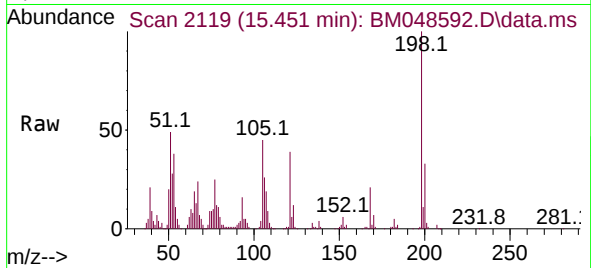
Tgt Ion:138 Resp: 149185
Ion Ratio Lower Upper
138 100
92 49.7 39.7 59.5
108 73.4 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 28.871 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

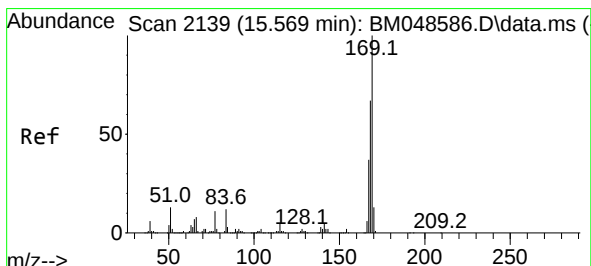
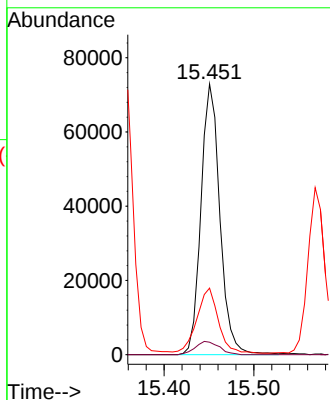
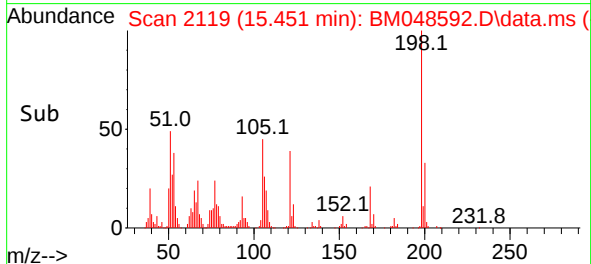
Instrument :
BNA_M
ClientSampleId :
SLCS746



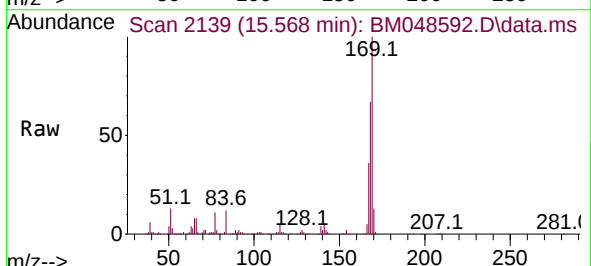
Tgt Ion:198 Resp: 10697
Ion Ratio Lower Upper
198 100
182 4.6 5.0 7.6
77 24.6 20.1 30.1

Manual Integrations
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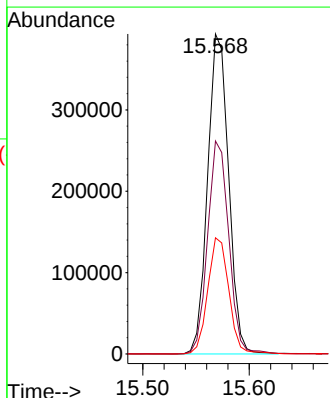
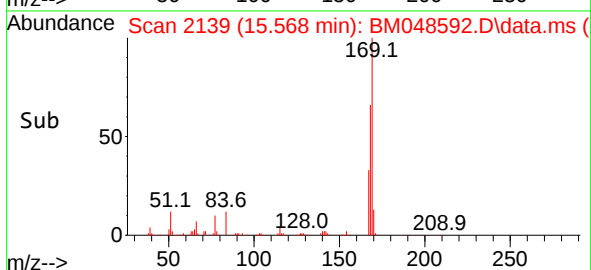
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

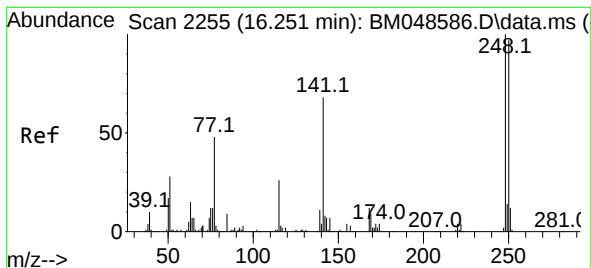


#67
N-Nitrosodiphenylamine
Concen: 30.150 ng/ul
RT: 15.568 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



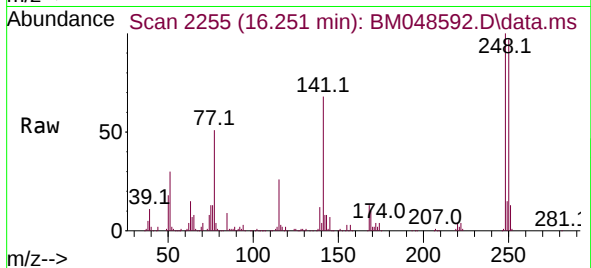
Tgt Ion:169 Resp: 537844
Ion Ratio Lower Upper
169 100
168 66.6 52.6 79.0
167 36.3 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 30.507 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

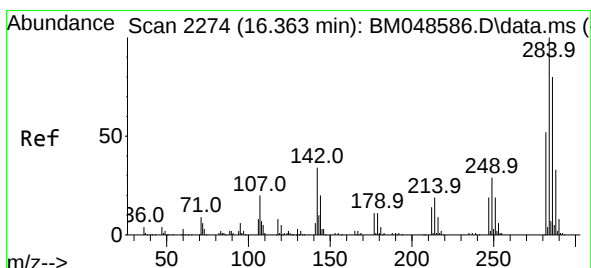
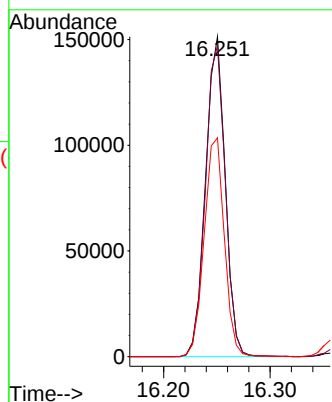
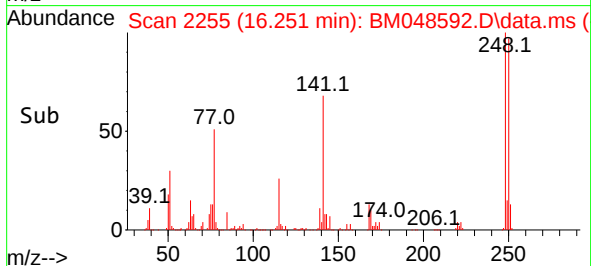
Instrument :
BNA_M
ClientSampleId :
SLCS746



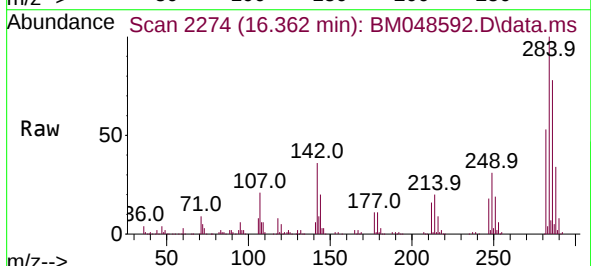
Tgt Ion:248 Resp: 194732
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.2
141 68.4 53.8 80.6

Manual Integrations
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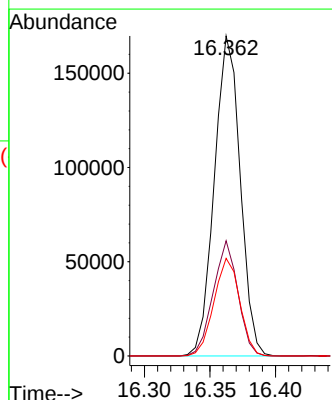
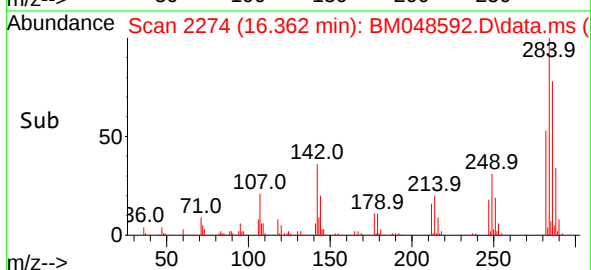
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

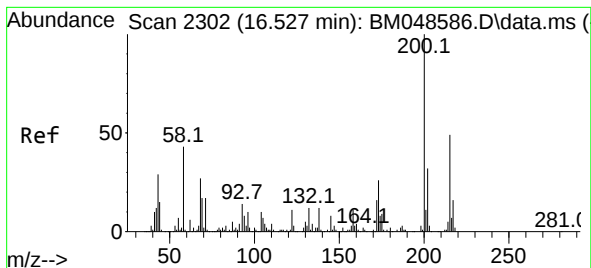


#69
Hexachlorobenzene
Concen: 30.204 ng/ul
RT: 16.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



Tgt Ion:284 Resp: 232686
Ion Ratio Lower Upper
284 100
142 36.0 27.5 41.3
249 30.5 23.2 34.8





#70

Atrazine

Concen: 28.683 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746

Tgt Ion:200 Resp: 18622

Ion Ratio Lower Upper

200 100

173 26.5 20.2 30.2

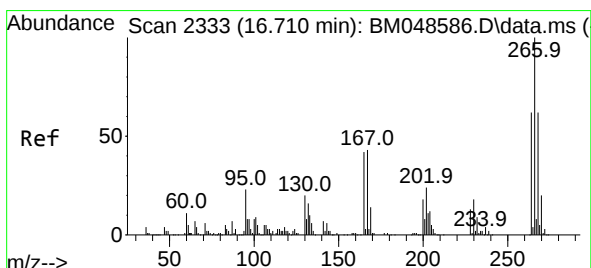
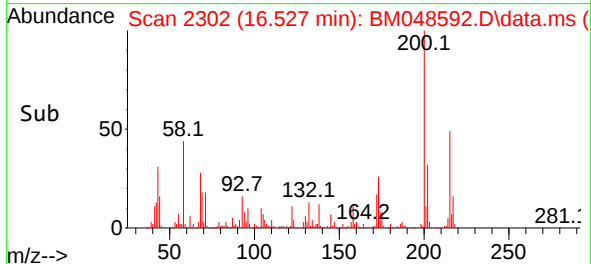
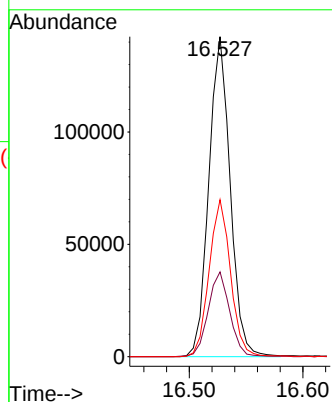
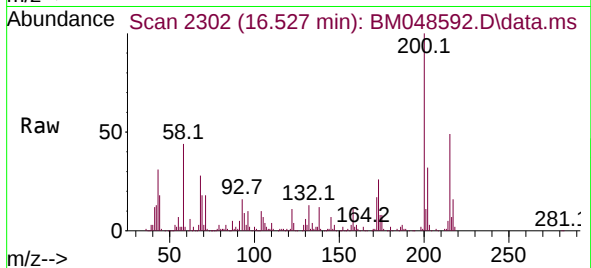
215 49.1 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#71

Pentachlorophenol

Concen: 32.060 ng/ul

RT: 16.709 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

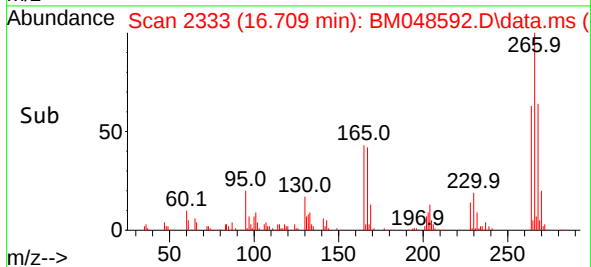
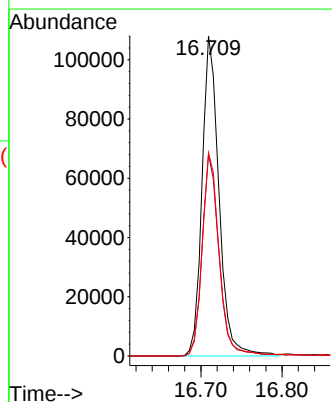
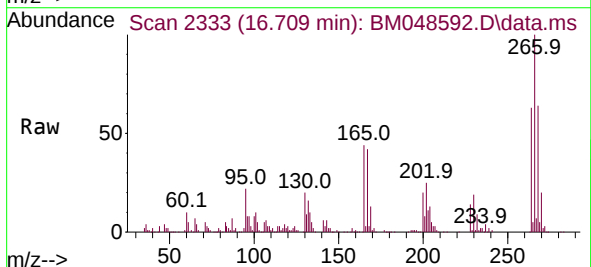
Tgt Ion:266 Resp: 156975

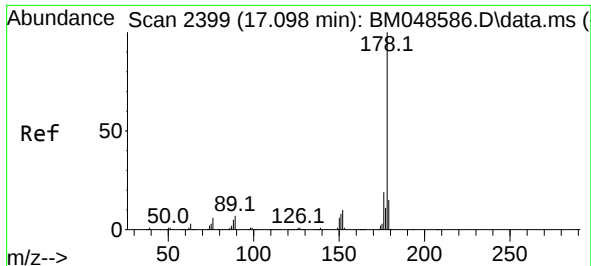
Ion Ratio Lower Upper

266 100

264 63.0 51.1 76.7

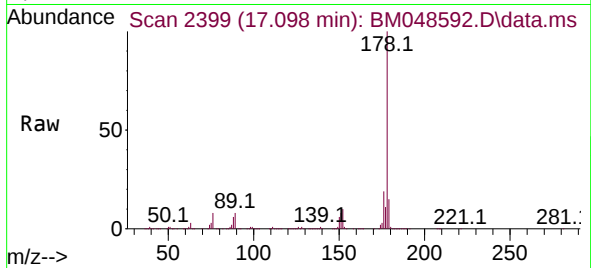
268 63.6 53.2 79.8





#72
Phenanthrene
Concen: 30.605 ng/u1
RT: 17.098 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

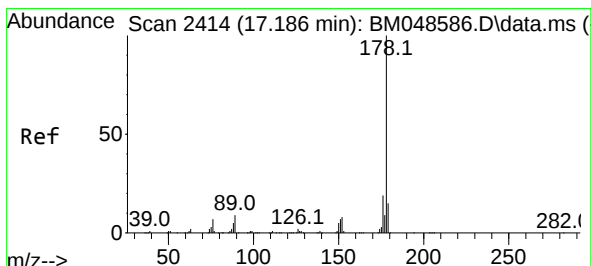
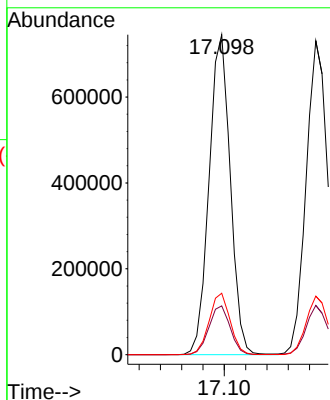
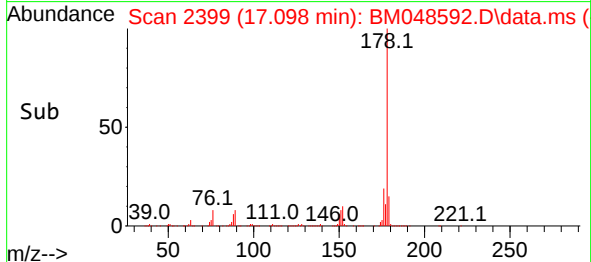
Instrument :
BNA_M
ClientSampleId :
SLCS746



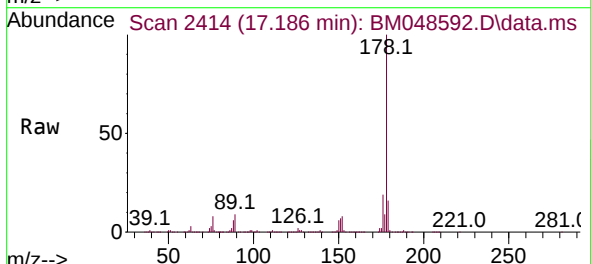
Tgt Ion:178 Resp: 1027339
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 19.2 15.1 22.7

Manual Integrations
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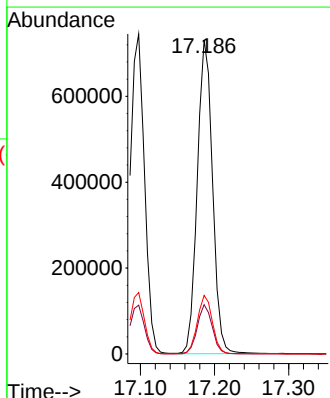
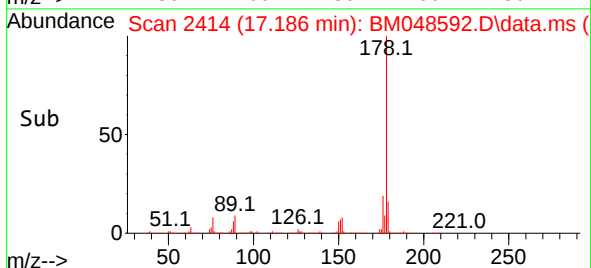
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

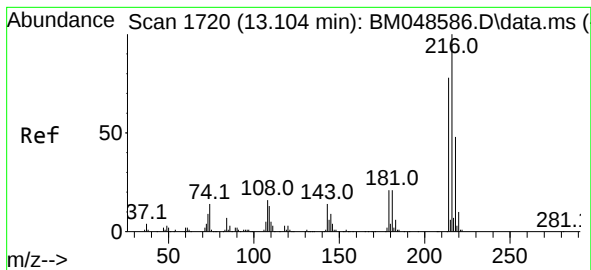


#74
Anthracene
Concen: 30.973 ng/u1
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



Tgt Ion:178 Resp: 1043457
Ion Ratio Lower Upper
178 100
179 15.7 12.6 19.0
176 18.7 15.0 22.4





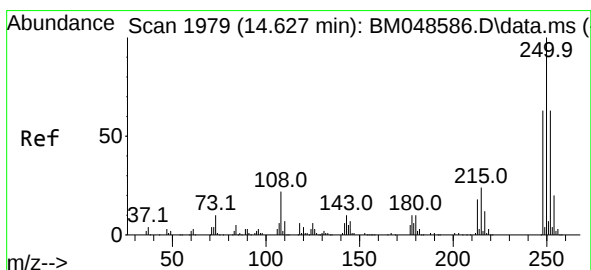
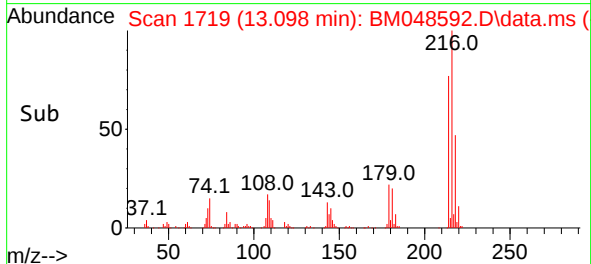
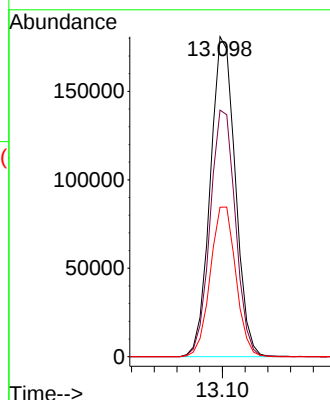
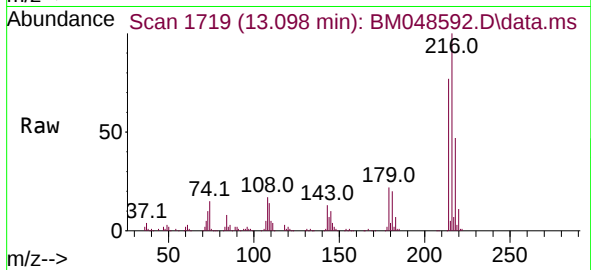
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.640 ng/uL
RT: 13.098 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Instrument :
BNA_M
ClientSampleId :
SLCS746

Tgt Ion:216 Resp: 27653
Ion Ratio Lower Upper
216 100
214 77.0 61.9 92.9
218 46.7 38.6 58.0

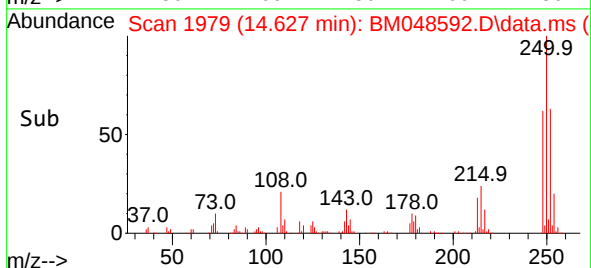
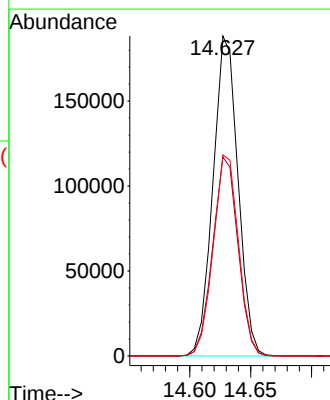
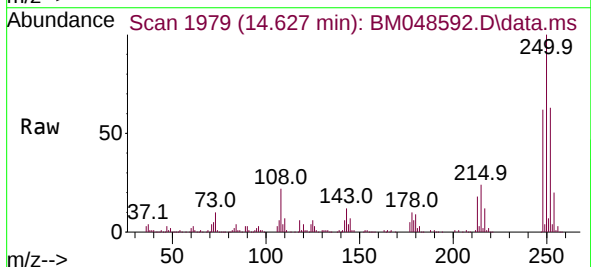
Manual Integrations
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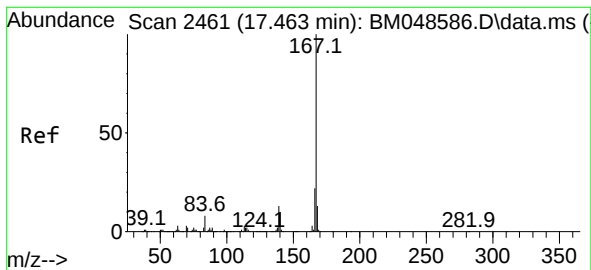
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#76
Pentachlorobenzene
Concen: 28.644 ng/uL
RT: 14.627 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Tgt Ion:250 Resp: 269463
Ion Ratio Lower Upper
250 100
248 62.2 49.7 74.5
252 62.9 50.2 75.2





#77

Carbazole

Concen: 32.143 ng/ul

RT: 17.462 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746

Tgt Ion:167 Resp: 975374

Ion Ratio Lower Upper

167 100

166 21.1 16.4 24.6

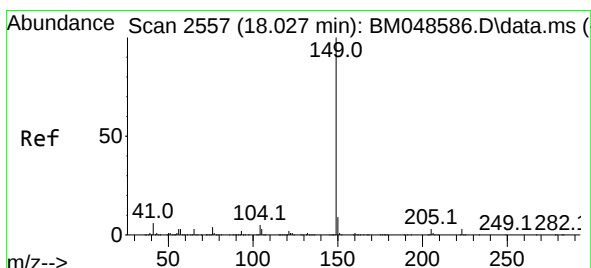
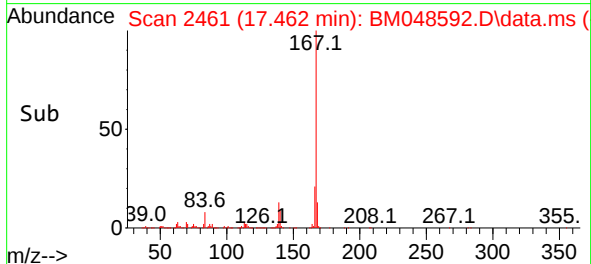
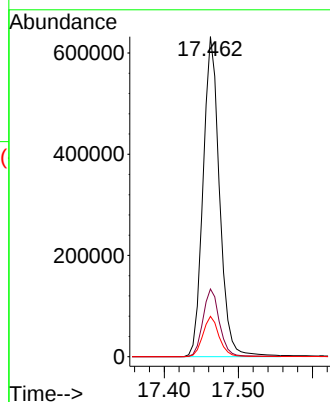
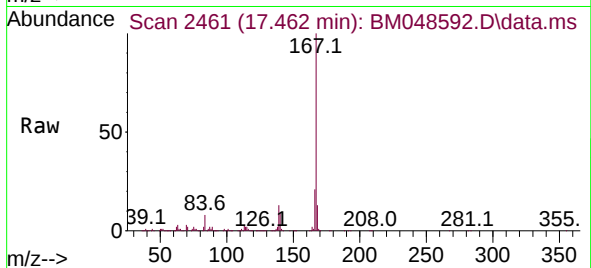
139 12.6 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#78

Di-n-butylphthalate

Concen: 31.683 ng/ul

RT: 18.027 min Scan# 2557

Delta R.T. -0.000 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

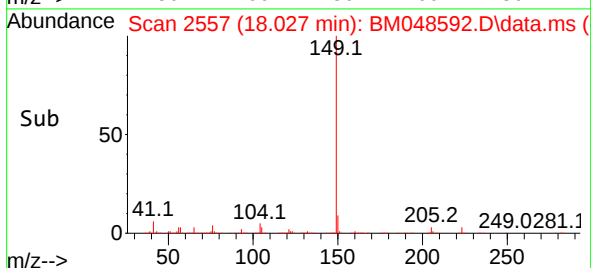
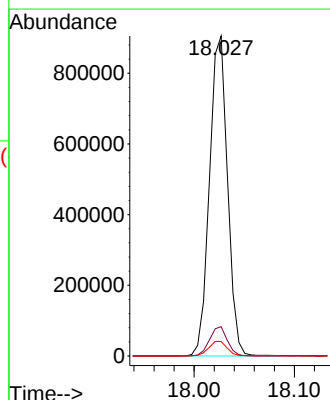
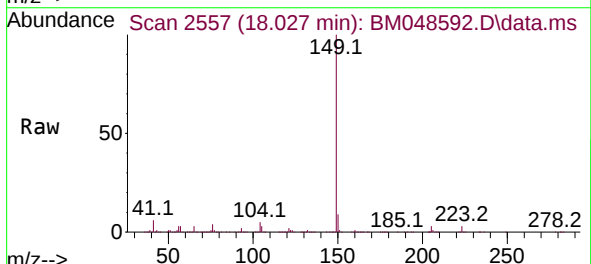
Tgt Ion:149 Resp: 1130337

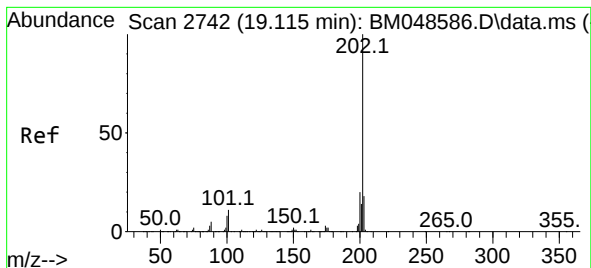
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.5 4.0 6.0





#80

Fluoranthene

Concen: 31.486 ng/ul

RT: 19.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746

Tgt Ion:202 Resp: 123576

Ion Ratio Lower Upper

202 100

101 11.1 8.5 12.7

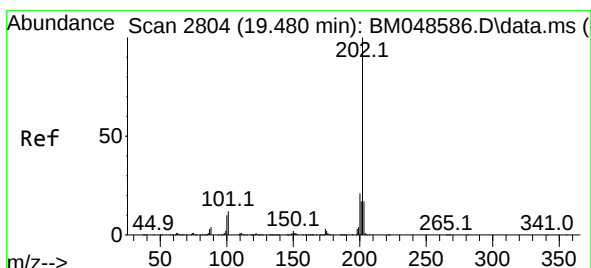
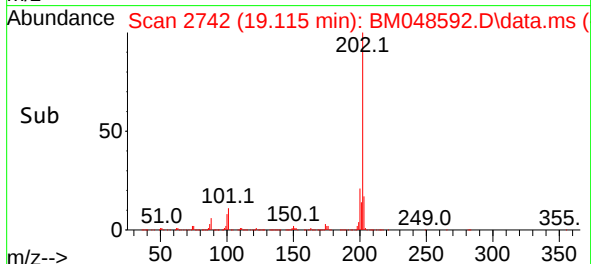
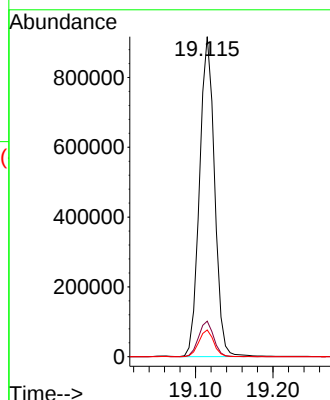
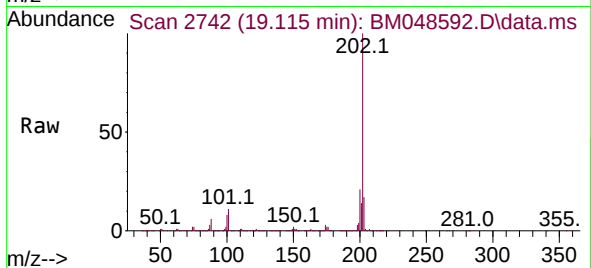
100 8.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#82

Pyrene

Concen: 31.126 ng/ul

RT: 19.480 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

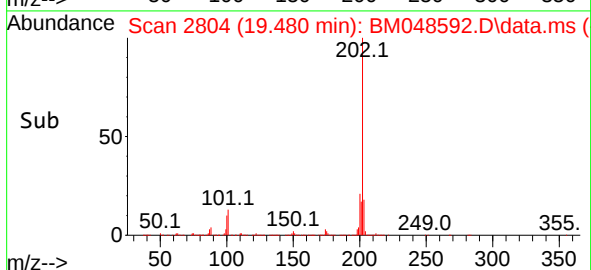
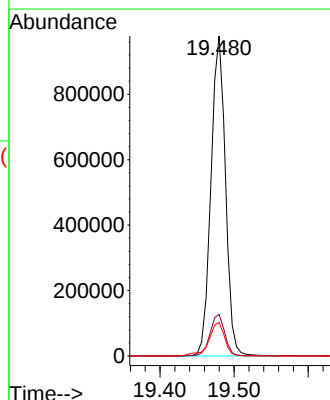
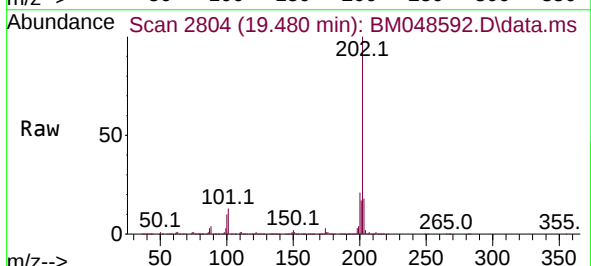
Tgt Ion:202 Resp: 1324605

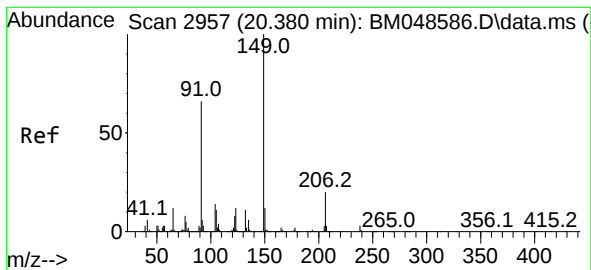
Ion Ratio Lower Upper

202 100

101 13.0 10.6 15.8

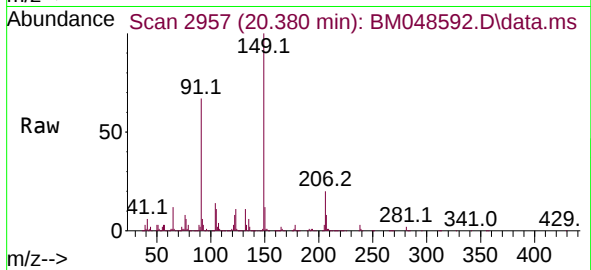
100 10.4 8.9 13.3





#83
Butylbenzylphthalate
Concen: 33.044 ng/ul
RT: 20.380 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

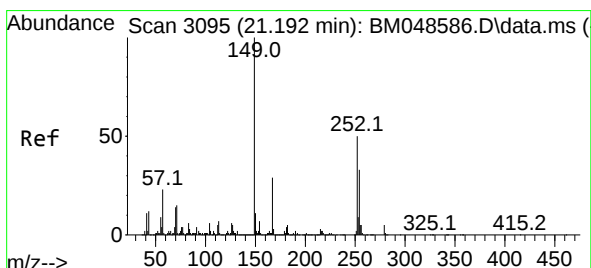
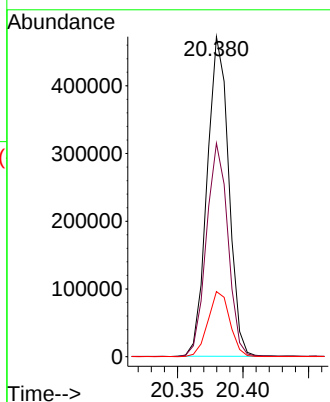
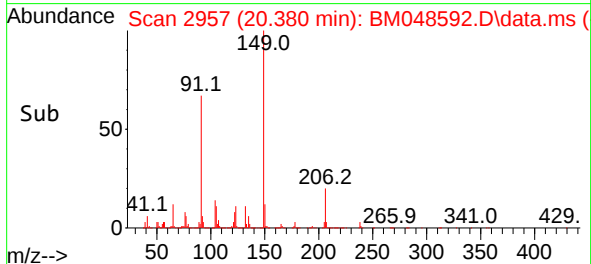
Instrument :
BNA_M
ClientSampleId :
SLCS746



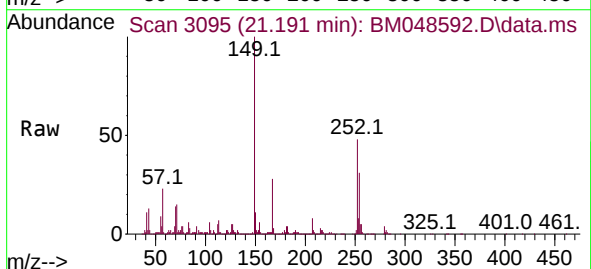
Tgt Ion:149 Resp: 54017
Ion Ratio Lower Upper
149 100
91 66.7 53.1 79.7
206 20.3 16.6 25.0

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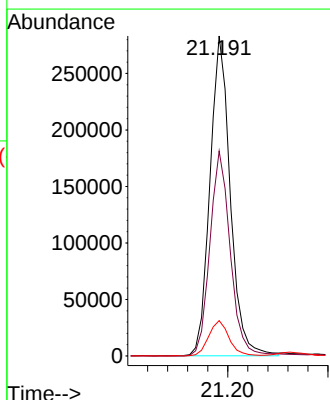
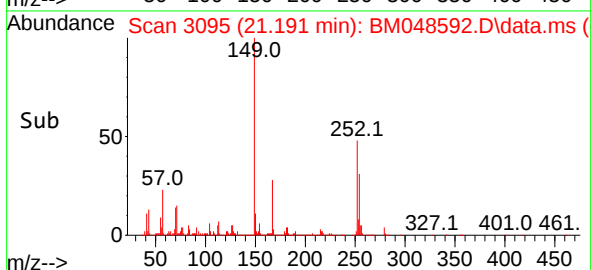
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

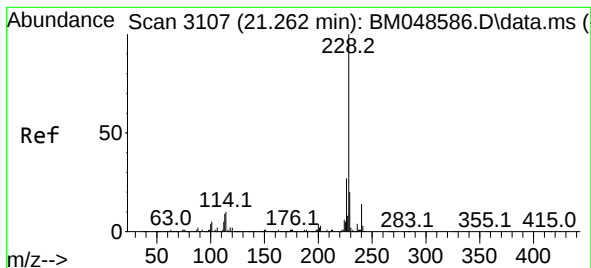


#84
3,3'-Dichlorobenzidine
Concen: 32.397 ng/ul
RT: 21.191 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42



Tgt Ion:252 Resp: 396745
Ion Ratio Lower Upper
252 100
254 64.1 52.1 78.1
126 11.1 8.3 12.5





#85

Benzo(a)anthracene

Concen: 31.308 ng/ul

RT: 21.262 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746

Tgt Ion:228 Resp: 1330229

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

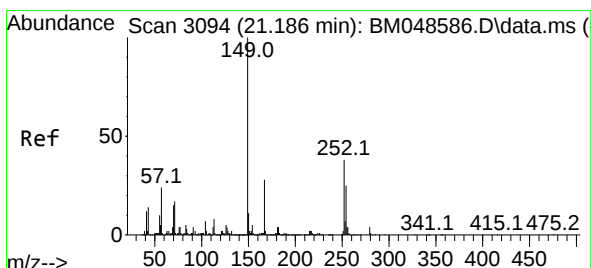
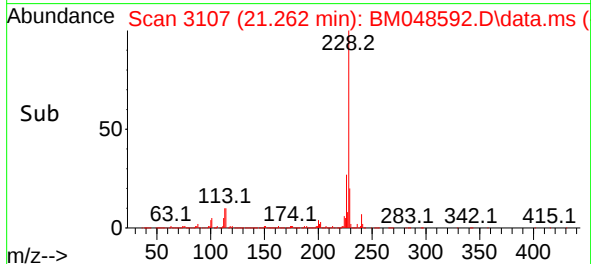
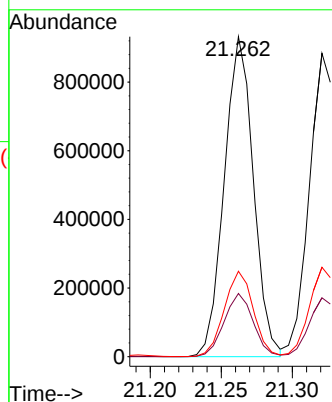
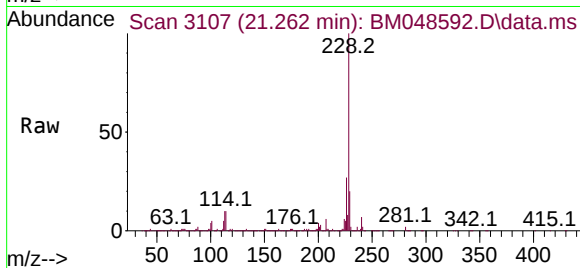
226 26.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.216 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

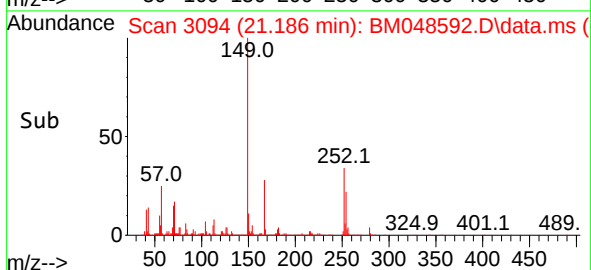
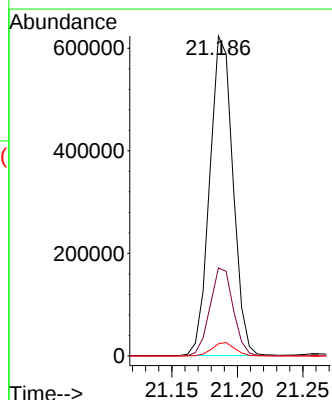
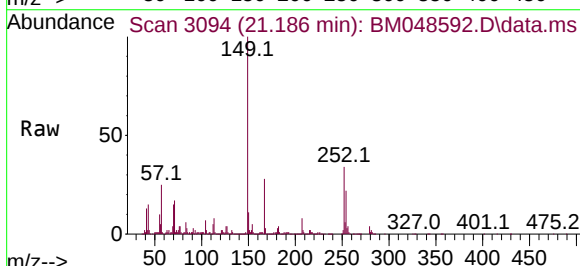
Tgt Ion:149 Resp: 768258

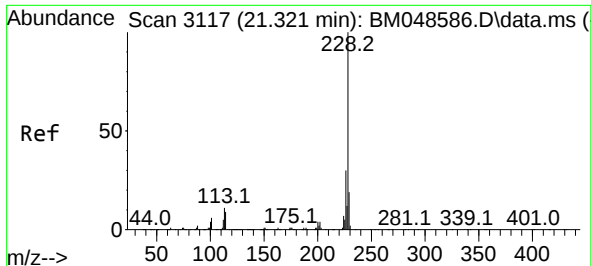
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

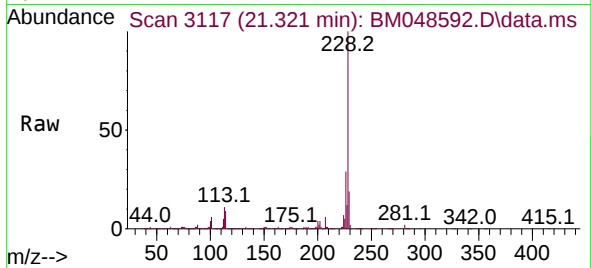
279 3.8 3.1 4.7





#87
Chrysene
Concen: 31.123 ng/ul
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

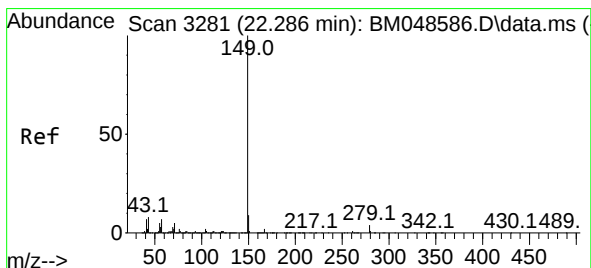
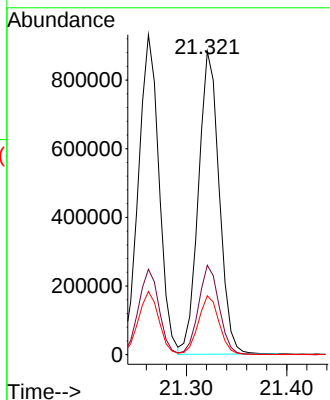
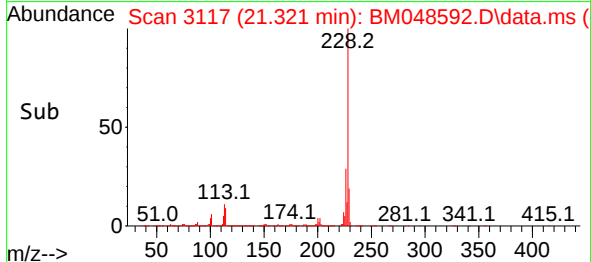
Instrument :
BNA_M
ClientSampleId :
SLCS746



Tgt Ion:228 Resp: 127070
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 19.4 15.6 23.4

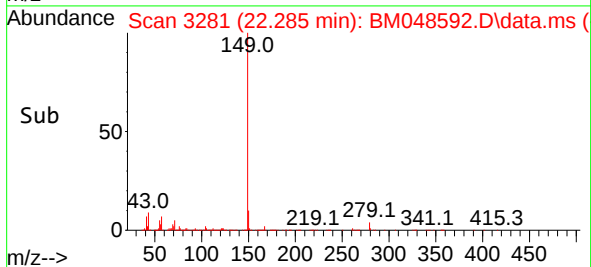
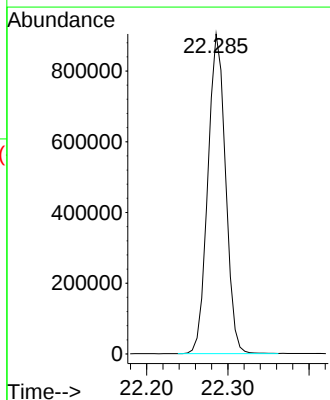
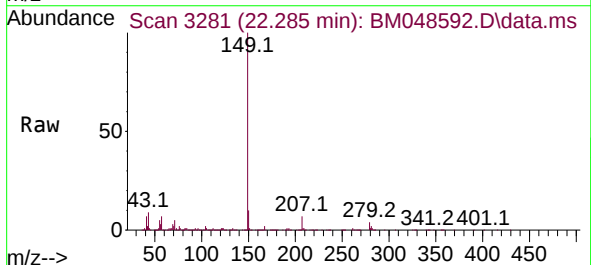
Manual Integrations
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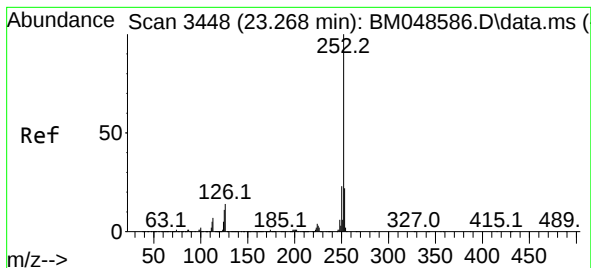
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#89
Di-n-octyl phthalate
Concen: 31.663 ng/ul
RT: 22.285 min Scan# 3281
Delta R.T. -0.006 min
Lab File: BM048592.D
Acq: 11 Nov 2024 19:42

Tgt Ion:149 Resp: 1367632





#90

Benzo(b)fluoranthene

Concen: 32.299 ng/ul

RT: 23.268 min Scan# 3448

Delta R.T. -0.006 min

Lab File: BM048592.D

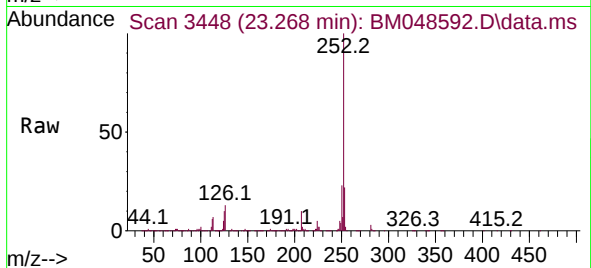
Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746



Tgt Ion:252 Resp: 1362280

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

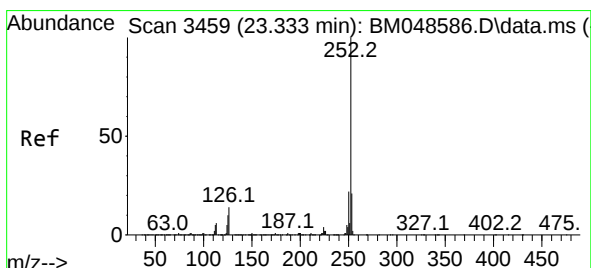
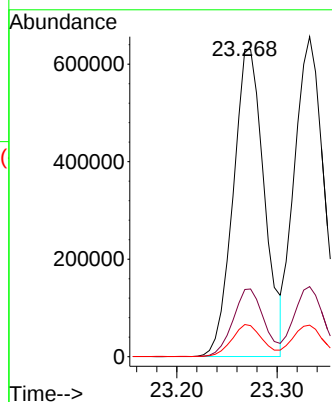
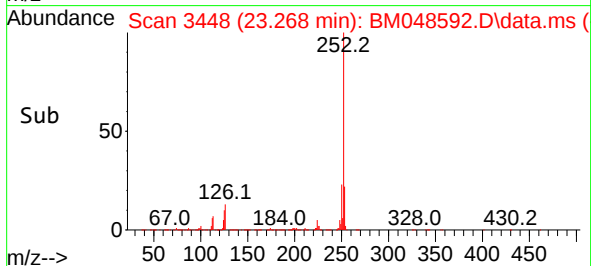
125 10.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#91

Benzo(k)fluoranthene

Concen: 31.754 ng/ul

RT: 23.332 min Scan# 3459

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

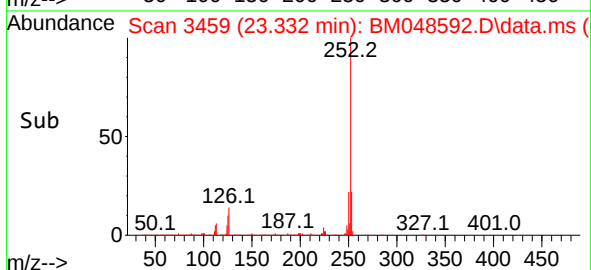
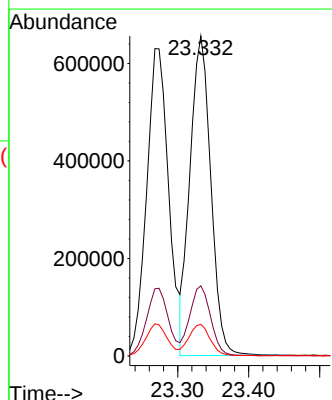
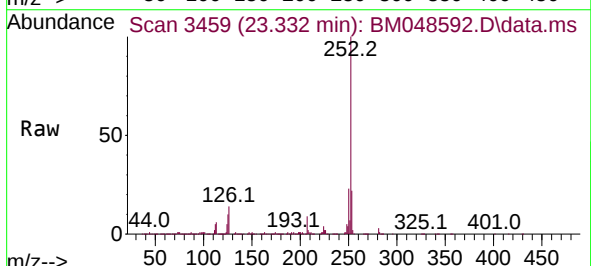
Tgt Ion:252 Resp: 1335343

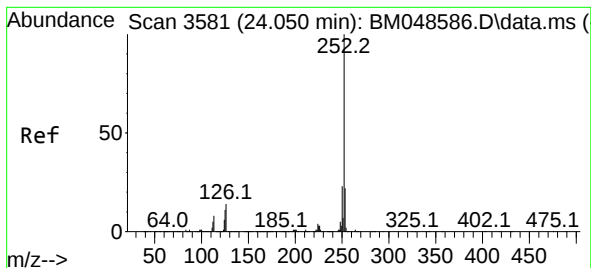
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.9 8.0 12.0





#93

Benzo(a)pyrene

Concen: 31.739 ng/ul

RT: 24.056 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746

Tgt Ion:252 Resp: 125861

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

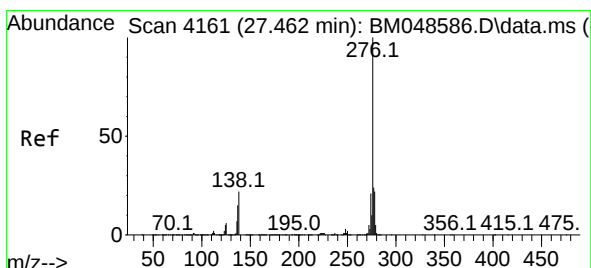
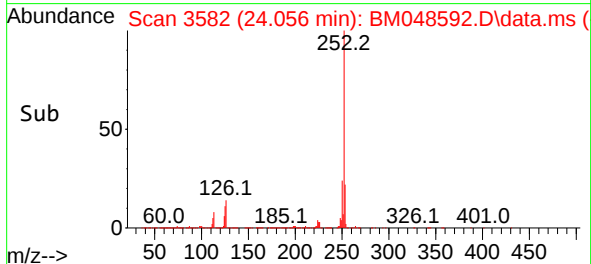
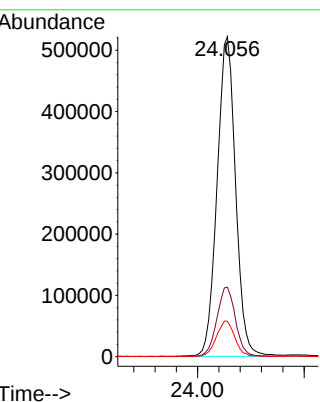
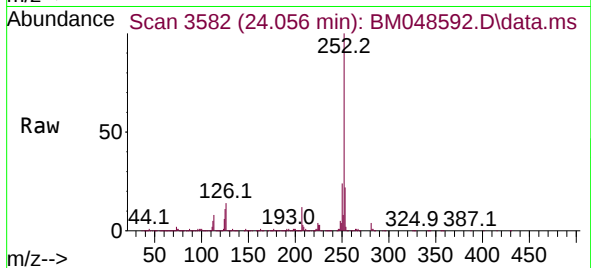
125 11.1 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.303 ng/ul

RT: 27.456 min Scan# 4160

Delta R.T. -0.012 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

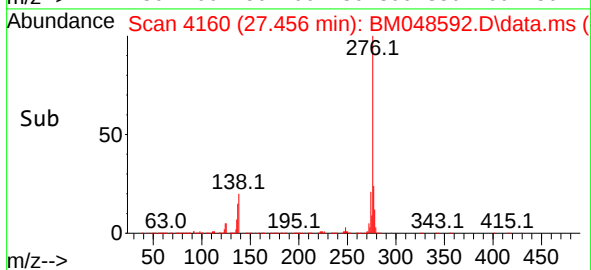
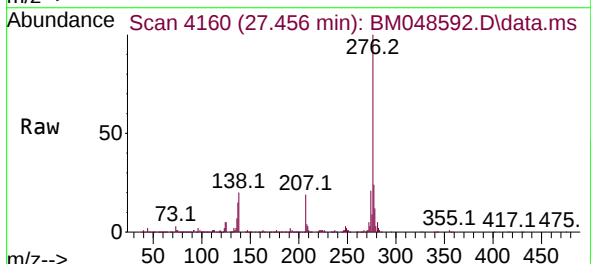
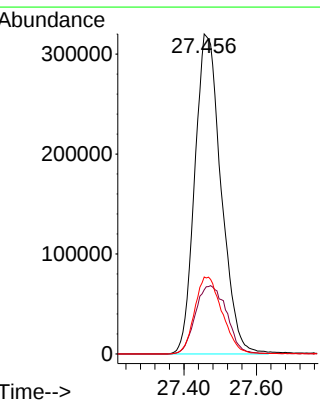
Tgt Ion:276 Resp: 1613199

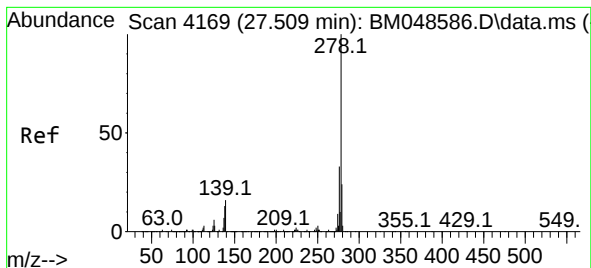
Ion Ratio Lower Upper

276 100

138 20.1 16.2 24.2

277 24.1 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 31.329 ng/ul

RT: 27.509 min Scan# 4169

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Instrument :

BNA_M

ClientSampleId :

SLCS746

Tgt Ion:278 Resp: 1318719

Ion Ratio Lower Upper

278 100

139 15.7 12.6 18.8

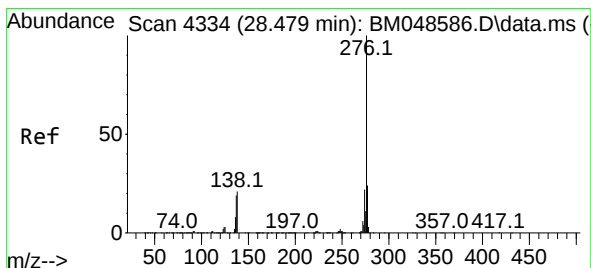
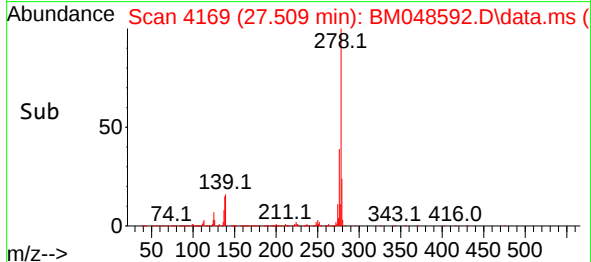
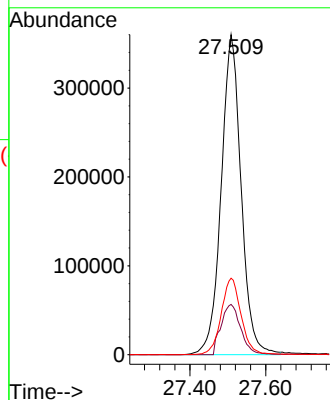
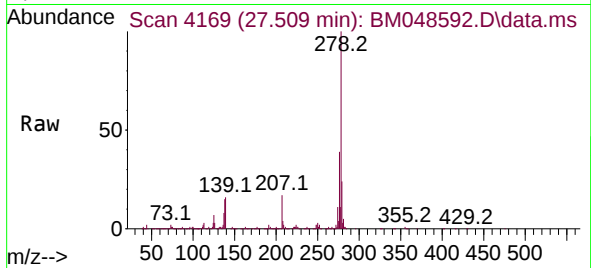
279 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#96

Benzo(g,h,i)perylene

Concen: 31.010 ng/ul

RT: 28.479 min Scan# 4334

Delta R.T. -0.006 min

Lab File: BM048592.D

Acq: 11 Nov 2024 19:42

Tgt Ion:276 Resp: 1253034

Ion Ratio Lower Upper

276 100

138 21.4 17.6 26.4

277 23.3 18.6 28.0

