

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032416.D
 Acq On : 11 Oct 2021 11:31
 Operator : CG/JU
 Sample : PB139762BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS762

Quant Time: Oct 11 12:01:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 11 11:06:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	292650	20.000	ng/u1	0.00
20) Naphthalene-d8	10.407	136	1300498	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.266	164	856635	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.995	188	1780182	20.000	ng/u1	0.00
79) Chrysene-d12	21.159	240	1687412	20.000	ng/u1	0.00
88) Perylene-d12	23.306	264	1813625	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	38989	5.341	ng/uL	0.00
4) Pyridine-d5	3.384	84	537120	26.049	ng/u1	0.00
7) Phenol-d5	6.807	99	732422	29.432	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.943	67	407123	28.493	ng/u1	0.00
11) 2-Chlorophenol-d4	7.154	132	577593	30.399	ng/u1	0.00
15) 4-Methylphenol-d8	8.348	113	598906	29.797	ng/u1	0.00
21) Nitrobenzene-d5	8.772	128	295816	32.239	ng/u1	0.00
24) 2-Nitrophenol-d4	9.495	143	333144	33.683	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.042	165	592235	30.079	ng/u1	0.00
31) 4-Chloroaniline-d4	10.542	131	762490	26.255	ng/u1	0.00
46) Dimethylphthalate-d6	13.672	166	1817332	30.655	ng/u1	0.00
49) Acenaphthylene-d8	13.960	160	2190790	30.419	ng/u1	0.00
54) 4-Nitrophenol-d4	14.483	143	362870	31.167	ng/u1	0.00
60) Fluorene-d10	15.254	176	1508520	30.003	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.377	200	328723	32.401	ng/u1	0.00
73) Anthracene-d10	17.089	188	2360465	30.462	ng/u1	0.00
81) Pyrene-d10	19.377	212	2662184	31.360	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.177	264	2645075	29.123	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.996	88	76480	9.626	ng/uL	97
5) Pyridine	3.407	79	533516	26.162	ng/u1	95
6) Benzaldehyde	6.743	77	447458	38.197	ng/u1	98
8) Phenol	6.837	94	716106	28.406	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.037	93	561965	28.330	ng/u1	99
12) 2-Chlorophenol	7.190	128	577530	29.422	ng/u1	99
13) 2-Methylphenol	8.084	108	558110	28.870	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.154	45	693085	28.214	ng/u1	99
16) Acetophenone	8.437	105	866793	29.436	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.431	70	442580	30.441	ng/u1	98
18) 4-Methylphenol	8.413	108	602211	29.720	ng/u1	99
19) Hexachloroethane	8.701	117	234917	30.084	ng/u1	99
22) Nitrobenzene	8.813	77	630831	28.957	ng/u1	98
23) Isophorone	9.336	82	1284927	30.572	ng/u1	98
25) 2-Nitrophenol	9.525	139	337750	31.251	ng/u1	99
26) 2,4-Dimethylphenol	9.601	107	674033	29.169	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.819	93	778261	27.921	ng/u1	99
29) 2,4-Dichlorophenol	10.066	162	568926	29.353	ng/u1	99
30) Naphthalene	10.454	128	1854928	27.830	ng/u1	100
32) 4-Chloroaniline	10.566	127	740061	25.381	ng/u1	98
33) Hexachlorobutadiene	10.760	225	355275	28.412	ng/u1	100
34) Caprolactam	11.319	113	212570	30.423	ng/u1	97
35) 4-Chloro-3-methylphenol	11.713	107	648371	30.401	ng/u1	99
36) 2-Methylnaphthalene	12.072	142	1284250	28.329	ng/u1	100

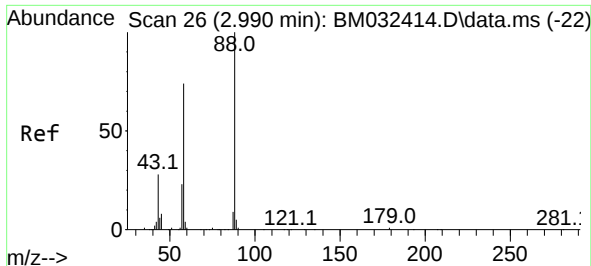
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.295	142	1287793	27.897	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.460	216	661993	28.025	ng/ul	98
40) Hexachlorocyclopentadiene	12.448	237	398829	28.976	ng/ul	99
41) 2,4,6-Trichlorophenol	12.695	196	473327	31.290	ng/ul	100
42) 2,4,5-Trichlorophenol	12.772	196	511830	30.833	ng/ul	100
43) 1,1'-Biphenyl	13.095	154	1712798	27.887	ng/ul	100
44) 2-Chloronaphthalene	13.136	162	1311170	28.011	ng/ul	100
45) 2-Nitroaniline	13.336	65	407524	32.600	ng/ul	95
47) Dimethylphthalate	13.719	163	1730827	29.151	ng/ul	100
48) 2,6-Dinitrotoluene	13.836	165	366954	33.164	ng/ul	93
50) Acenaphthylene	13.983	152	2213854	29.052	ng/ul	100
51) 3-Nitroaniline	14.166	138	367056	31.737	ng/ul	99
52) Acenaphthene	14.330	153	1417550	28.171	ng/ul	99
53) 2,4-Dinitrophenol	14.371	184	227381	31.950	ng/ul	96
55) 4-Nitrophenol	14.495	109	276832	29.463	ng/ul	96
56) Dibenzofuran	14.666	168	2039555	27.969	ng/ul	100
57) 2,4-Dinitrotoluene	14.624	165	525843	32.152	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.901	232	436106	32.349	ng/ul	97
59) Diethylphthalate	15.083	149	1766365	29.821	ng/ul	100
61) Fluorene	15.313	166	1582499	28.243	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.301	204	799046	28.233	ng/ul	99
63) 4-Nitroaniline	15.330	138	414310	38.750	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.395	198	313876	31.477	ng/ul#	94
67) N-Nitrosodiphenylamine	15.513	169	1469793	29.593	ng/ul	100
68) 4-Bromophenyl-phenylether	16.189	248	506783	29.538	ng/ul	98
69) Hexachlorobenzene	16.324	284	572600	28.974	ng/ul	99
70) Atrazine	16.460	200	558421	29.748	ng/ul	99
71) Pentachlorophenol	16.660	266	380747	31.961	ng/ul	100
72) Phenanthrene	17.036	178	2634191	28.670	ng/ul	100
74) Anthracene	17.124	178	2693430	29.182	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.066	216	671832	26.880	ng/uL	99
76) Pentachlorobenzene	14.601	250	667869	26.905	ng/uL	99
77) Carbazole	17.395	167	2508990	30.479	ng/ul	99
78) Di-n-butylphthalate	17.948	149	3118029	32.786	ng/ul	100
80) Fluoranthene	19.048	202	3142178	30.000	ng/ul	99
82) Pyrene	19.406	202	3181189	29.565	ng/ul	97
83) Butylbenzylphthalate	20.295	149	1431630	35.064	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.077	252	973172	31.806	ng/ul	98
85) Benzo(a)anthracene	21.147	228	2963544	29.124	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.065	149	2037118	35.890	ng/ul	100
87) Chrysene	21.200	228	2932034	29.264	ng/ul	100
89) Di-n-octyl phthalate	21.912	149	3688355	35.708	ng/ul	100
90) Benzo(b)fluoranthene	22.671	252	3117210	28.251	ng/ul	99
91) Benzo(k)fluoranthene	22.712	252	2994038	29.917	ng/ul	100
93) Benzo(a)pyrene	23.218	252	3061796	29.330	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.441	276	3275898	28.389	ng/ul	100
95) Dibenzo(a,h)anthracene	25.441	278	2826220	28.544	ng/ul	100
96) Benzo(g,h,i)perylene	26.094	276	2844338	28.168	ng/ul	100

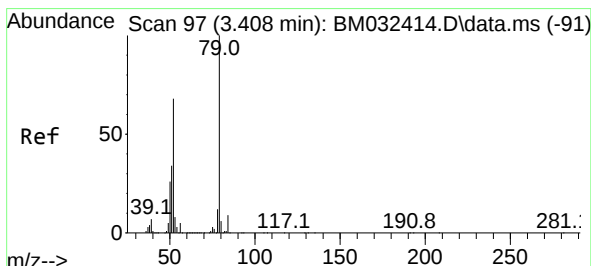
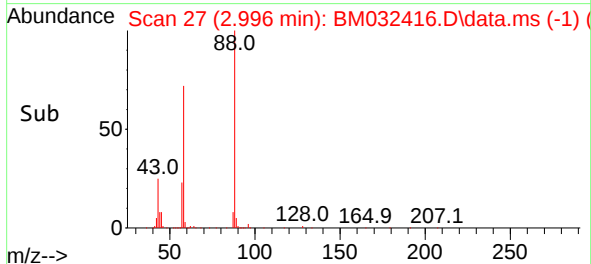
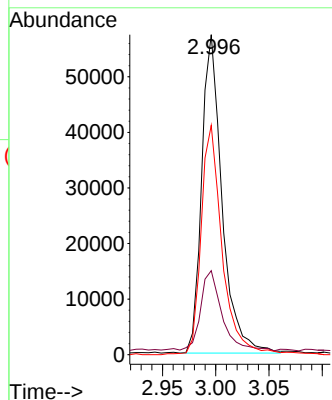
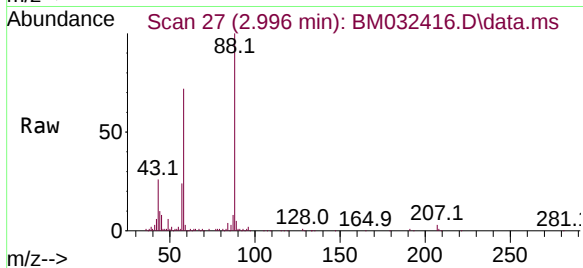
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#2
1,4-Dioxane
Concen: 9.626 ng/uL
RT: 2.996 min Scan# 27
Delta R.T. 0.006 min
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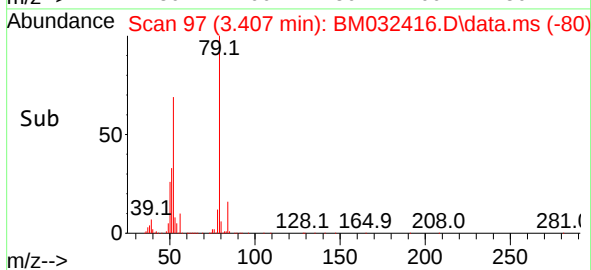
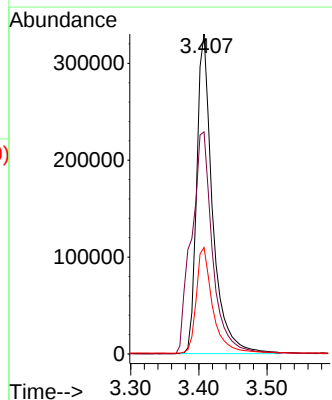
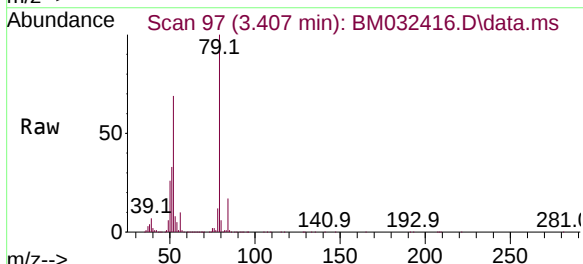
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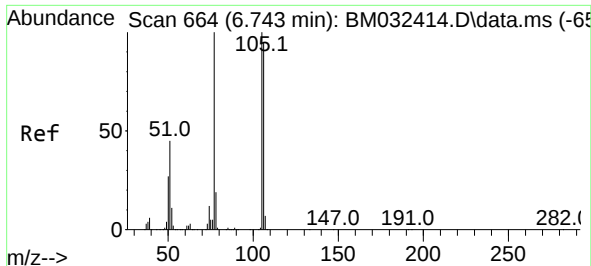
Tgt Ion: 88 Resp: 76480
Ion Ratio Lower Upper
88 100
43 26.3 22.2 33.2
58 71.6 59.5 89.3



#5
Pyridine
Concen: 26.162 ng/uL
RT: 3.407 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion: 79 Resp: 533516
Ion Ratio Lower Upper
79 100
52 69.4 59.4 89.0
51 33.2 28.1 42.1

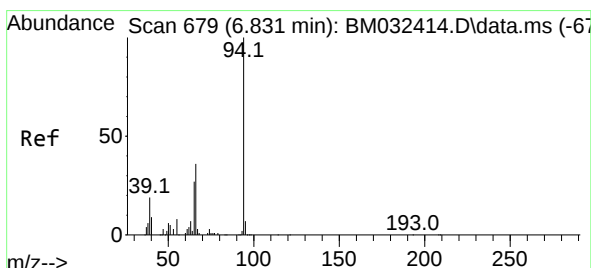
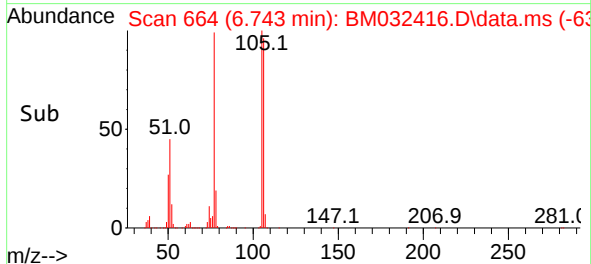
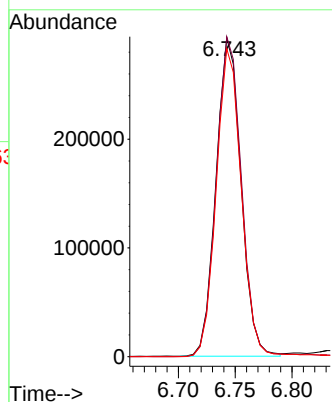
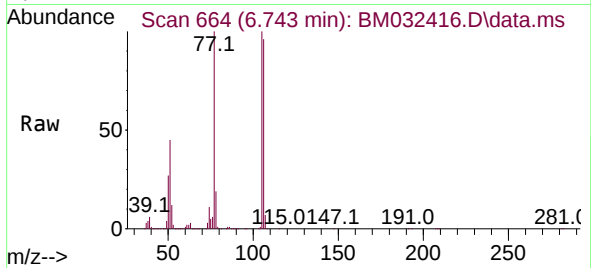




#6
Benzaldehyde
Concen: 38.197 ng/ul
RT: 6.743 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

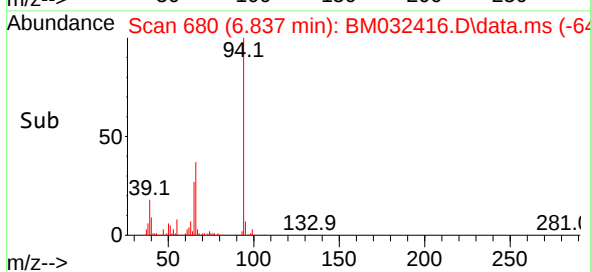
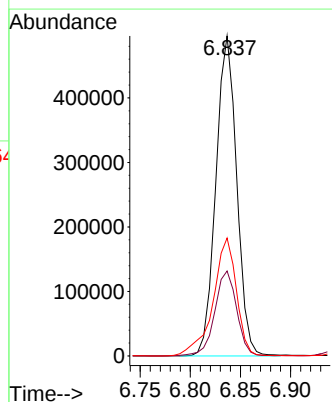
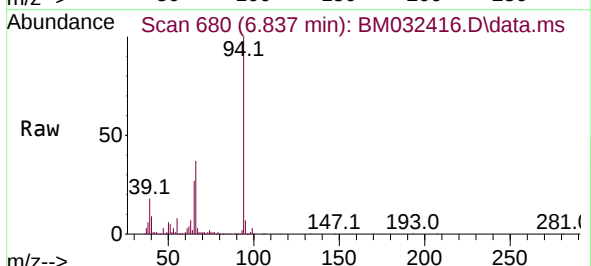
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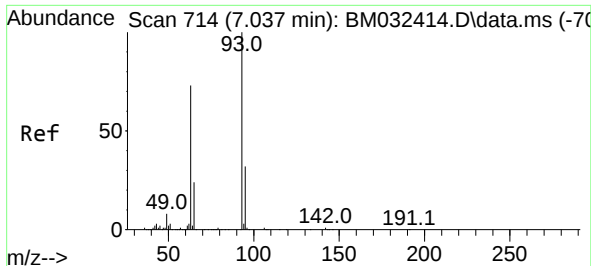
Tgt Ion: 77 Resp: 447458
Ion Ratio Lower Upper
77 100
105 100.5 79.5 119.3
106 96.7 75.7 113.5



#8
Phenol
Concen: 28.406 ng/ul
RT: 6.837 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion: 94 Resp: 716106
Ion Ratio Lower Upper
94 100
65 26.6 22.3 33.5
66 36.9 29.5 44.3

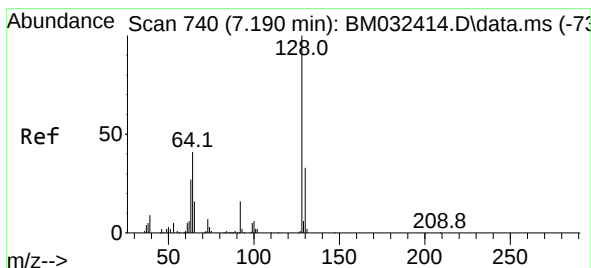
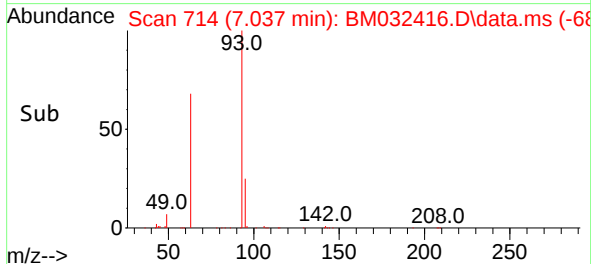
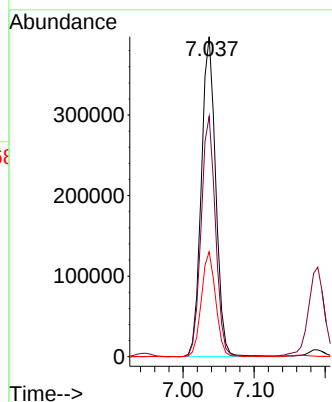
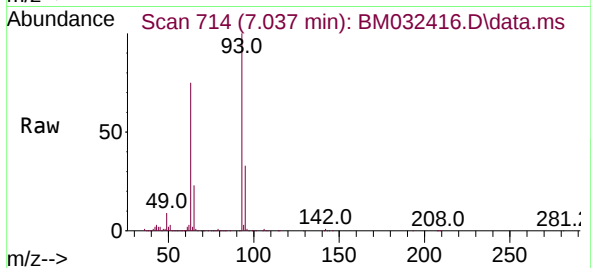




#10
Bis(2-Chloroethyl)ether
Concen: 28.330 ng/ul
RT: 7.037 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

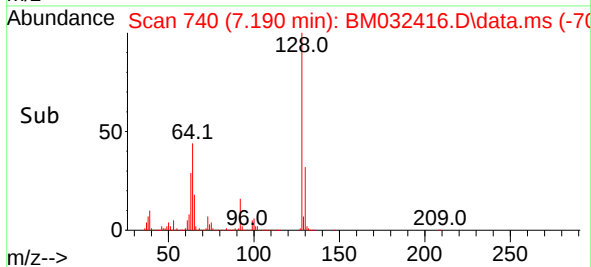
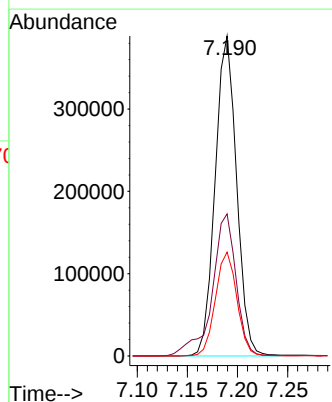
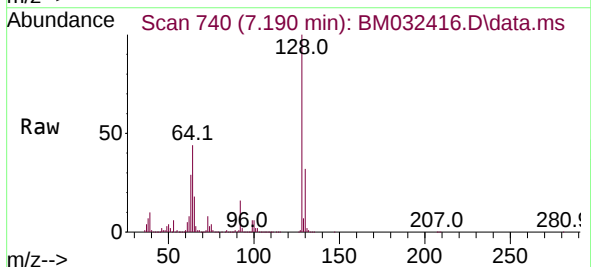
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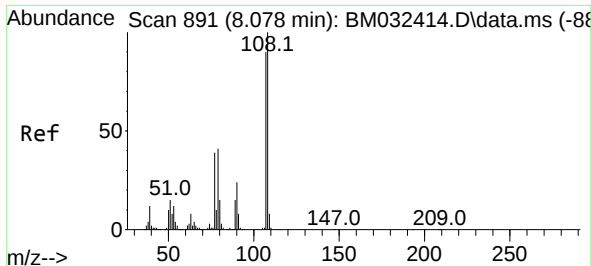
Tgt Ion: 93	Resp: 561965
Ion Ratio	Lower Upper
93 100	
63 75.1	59.1 88.7
95 32.8	26.0 39.0



#12
2-Chlorophenol
Concen: 29.422 ng/ul
RT: 7.190 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:128	Resp: 577530
Ion Ratio	Lower Upper
128 100	
64 44.4	36.2 54.4
130 32.4	26.6 39.8

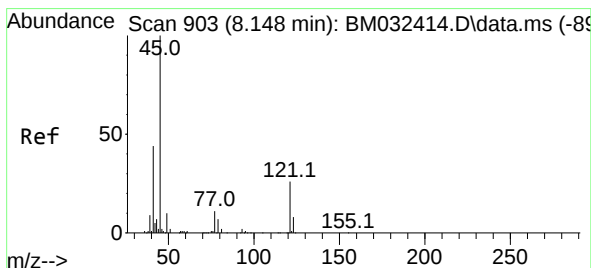
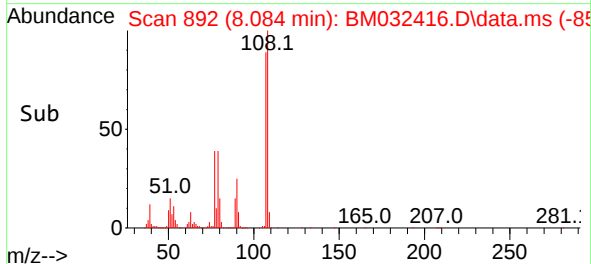
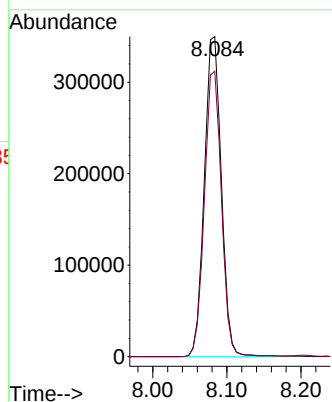
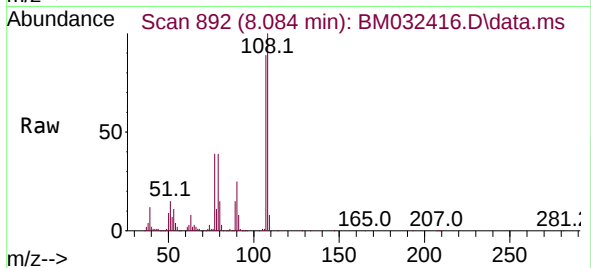




#13
2-Methylphenol
Concen: 28.870 ng/ul
RT: 8.084 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

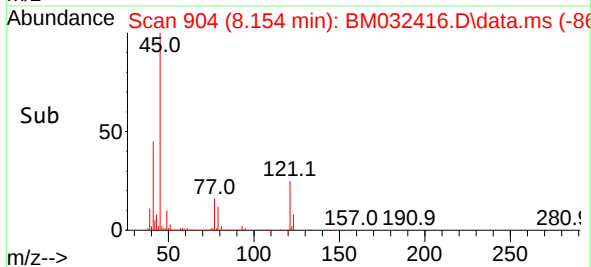
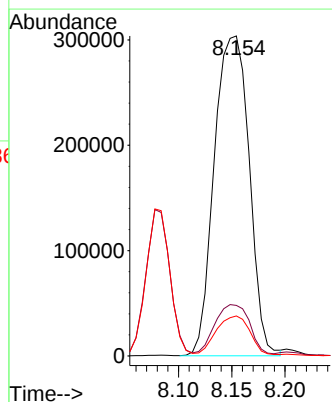
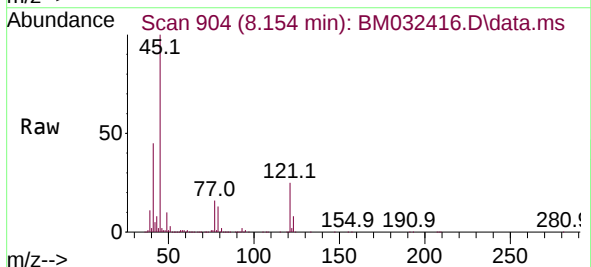
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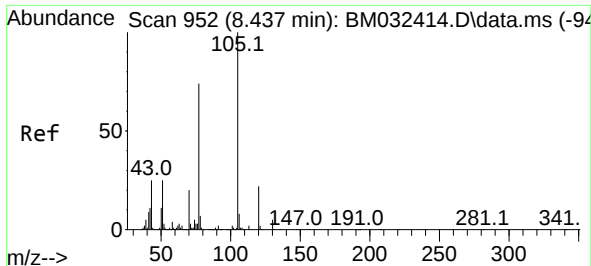
Tgt Ion:108 Resp: 558110
Ion Ratio Lower Upper
108 100
107 89.2 71.0 106.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.214 ng/ul
RT: 8.154 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion: 45 Resp: 693085
Ion Ratio Lower Upper
45 100
77 15.8 12.8 19.2
79 12.5 9.6 14.4

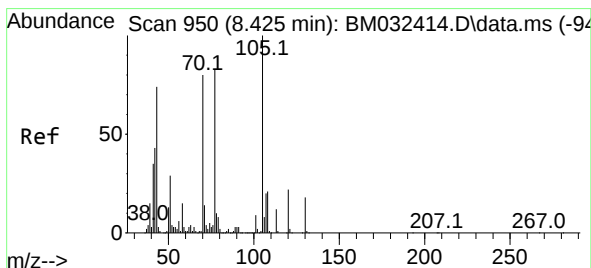
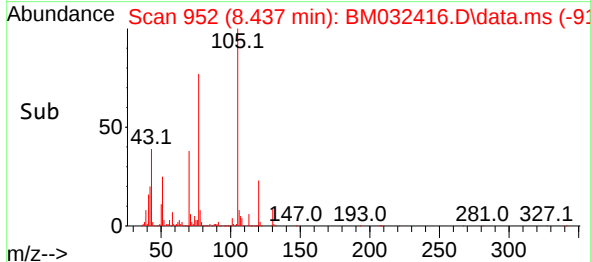
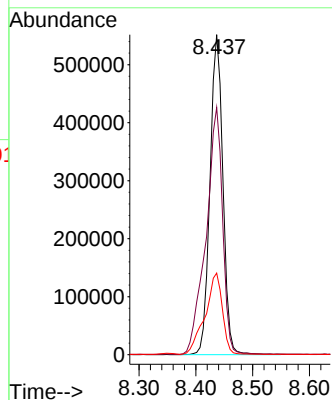
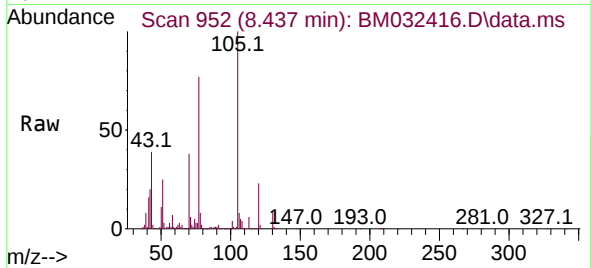




#16
Acetophenone
Concen: 29.436 ng/ul
RT: 8.437 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

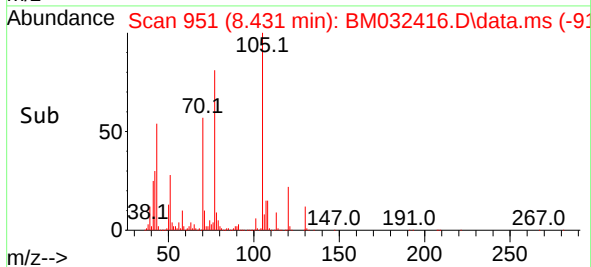
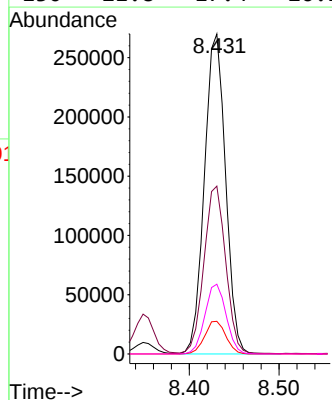
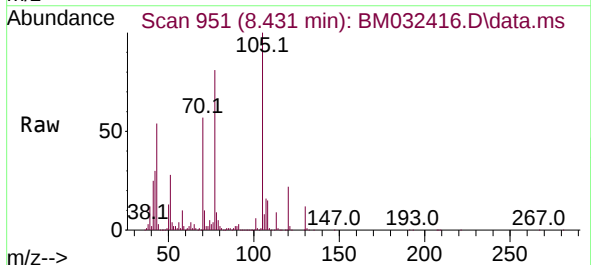
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ClientSampleId :
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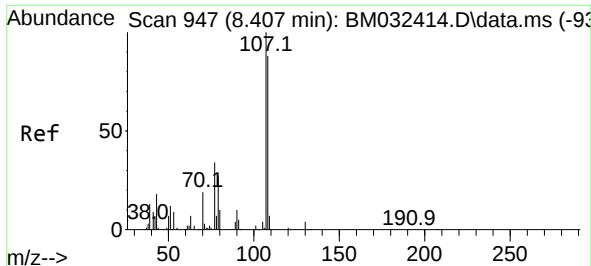
Tgt Ion:105 Resp: 866793
Ion Ratio Lower Upper
105 100
77 77.3 60.9 91.3
51 25.5 20.5 30.7



#17
N-Nitroso-di-n-propylamine
Concen: 30.441 ng/ul
RT: 8.431 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion: 70 Resp: 442580
Ion Ratio Lower Upper
70 100
42 52.5 44.2 66.2
101 10.2 8.2 12.2
130 21.8 17.4 26.2

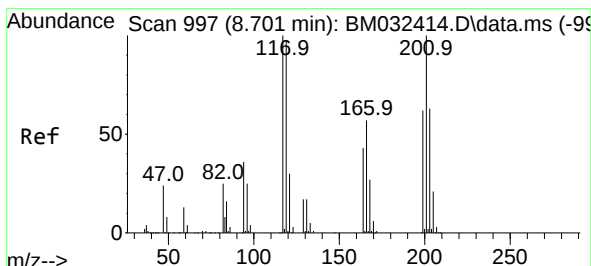
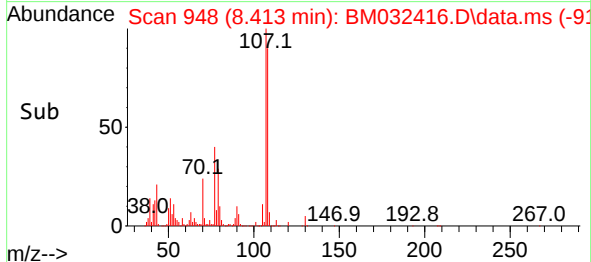
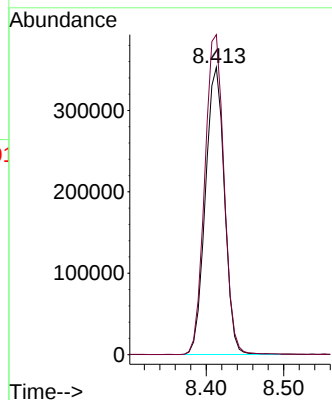
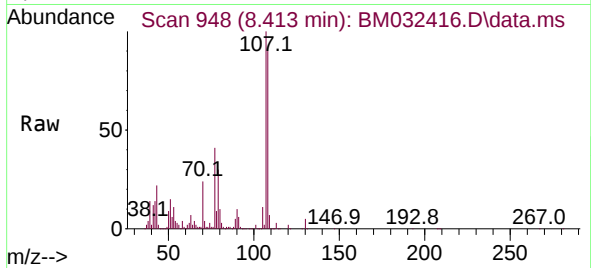




#18
4-Methylphenol
Concen: 29.720 ng/ul
RT: 8.413 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

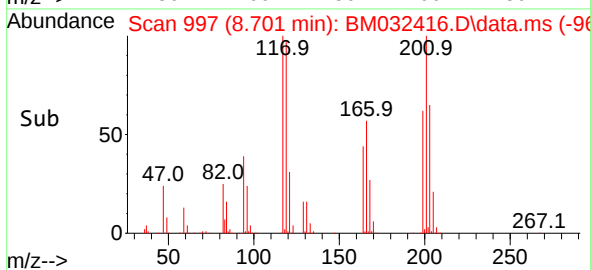
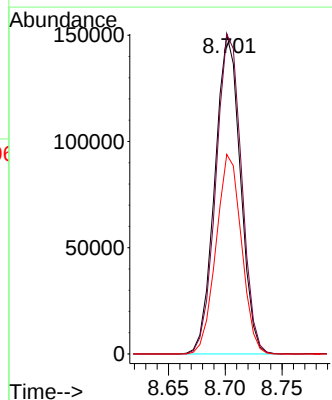
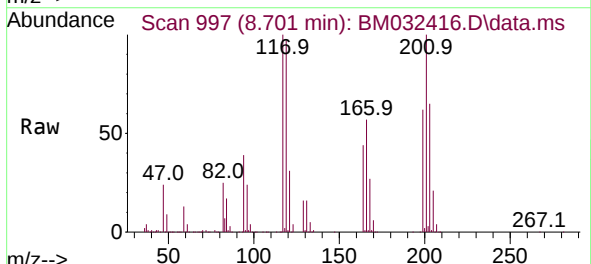
Instrument :
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ClientSampleId :
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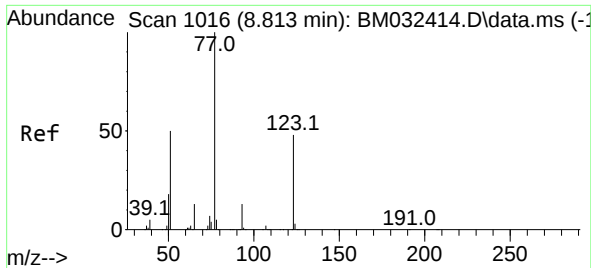
Tgt Ion:108 Resp: 602211
Ion Ratio Lower Upper
108 100
107 111.4 87.9 131.9



#19
Hexachloroethane
Concen: 30.084 ng/ul
RT: 8.701 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:117 Resp: 234917
Ion Ratio Lower Upper
117 100
201 100.0 78.9 118.3
199 62.3 49.0 73.6

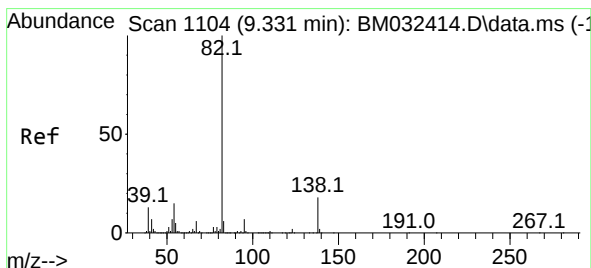
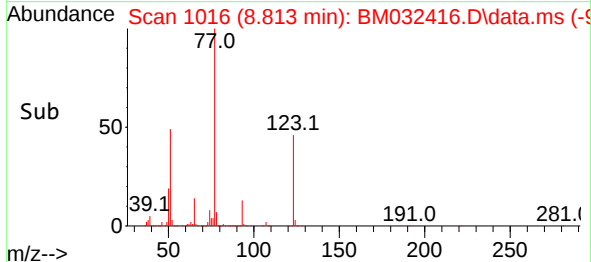
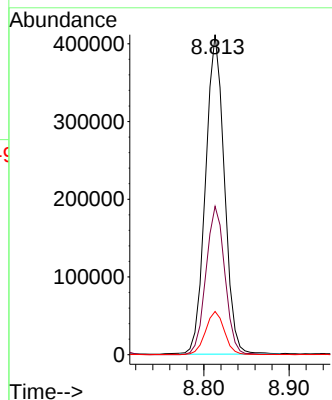
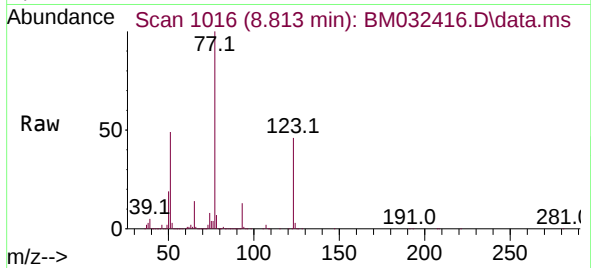




#22
Nitrobenzene
Concen: 28.957 ng/ul
RT: 8.813 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

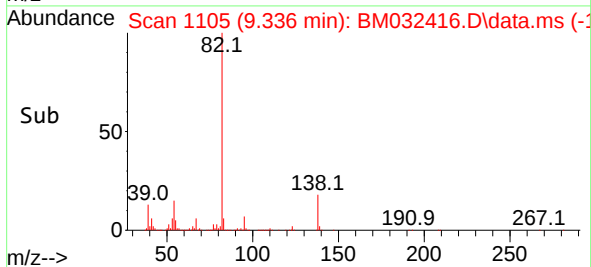
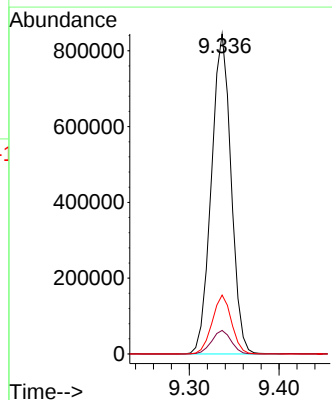
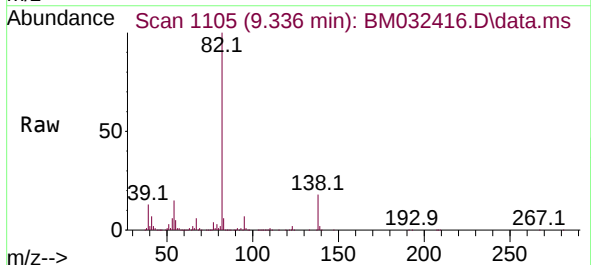
Instrument :
BNA_M
ClientSampleId :
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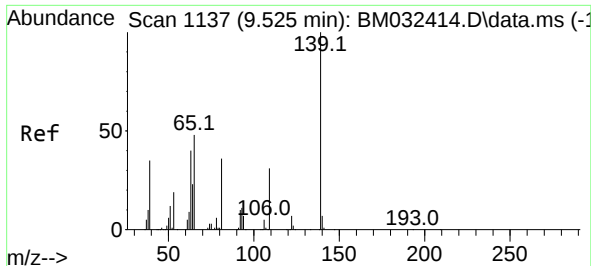
Tgt Ion: 77 Resp: 630831
Ion Ratio Lower Upper
77 100
123 46.4 35.9 53.9
65 13.5 10.4 15.6



#23
Isophorone
Concen: 30.572 ng/ul
RT: 9.336 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion: 82 Resp: 1284927
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.4 13.9 20.9

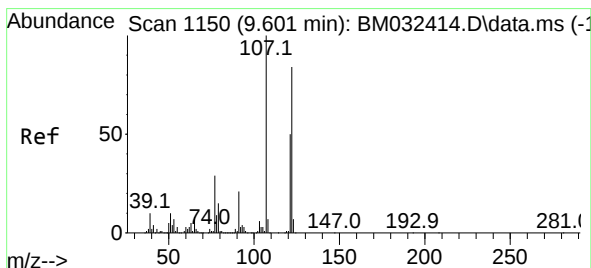
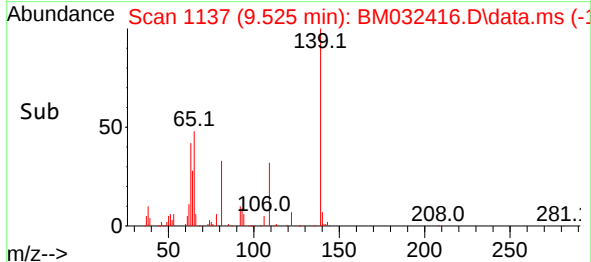
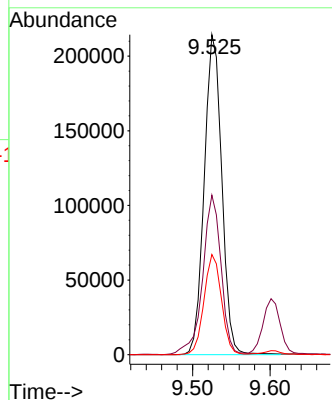
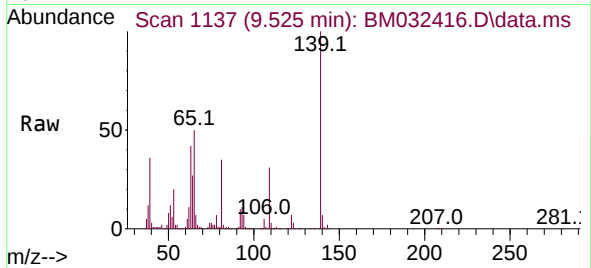




#25
2-Nitrophenol
Concen: 31.251 ng/ul
RT: 9.525 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

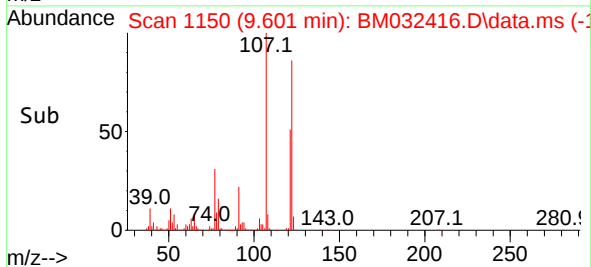
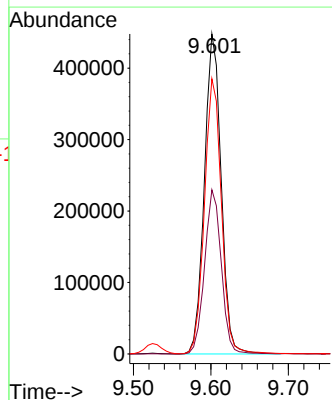
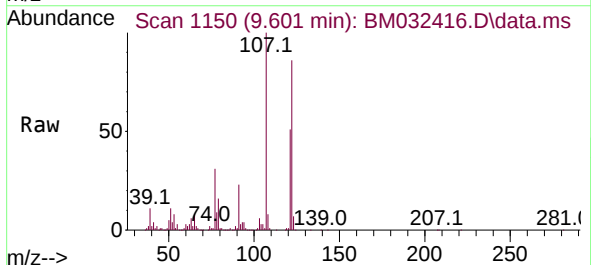
Instrument :
BNA_M
ClientSampleId :
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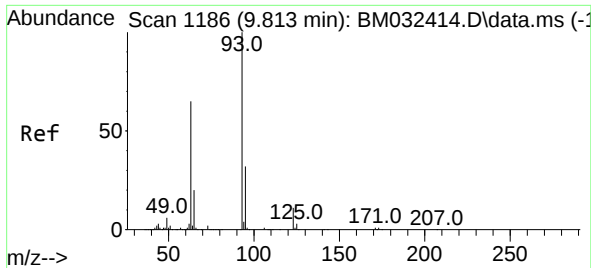
Tgt Ion:139 Resp: 337750
Ion Ratio Lower Upper
139 100
65 49.8 40.2 60.4
109 31.3 24.7 37.1



#26
2,4-Dimethylphenol
Concen: 29.169 ng/ul
RT: 9.601 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:107 Resp: 674033
Ion Ratio Lower Upper
107 100
121 51.3 40.9 61.3
122 86.0 69.8 104.6

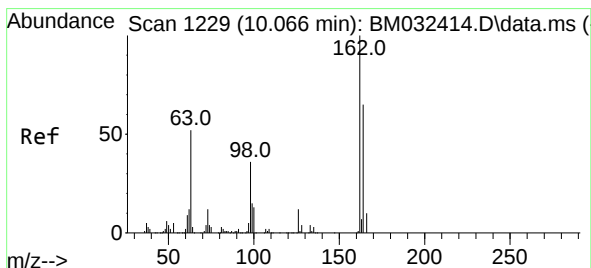
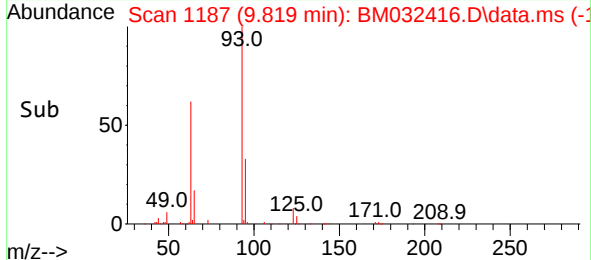
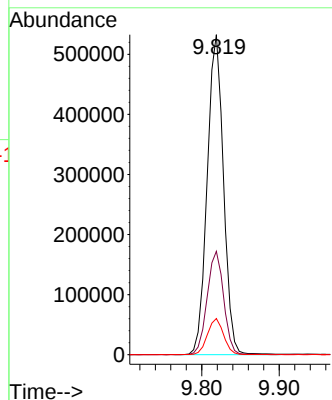
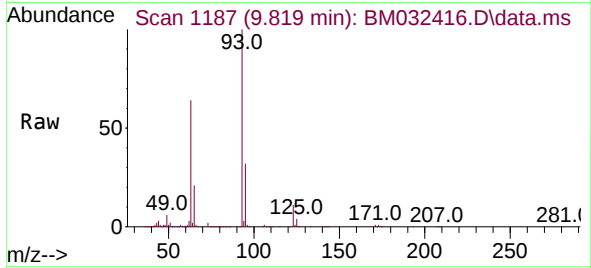




#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.921 ng/ul
 RT: 9.819 min Scan# 1187
 Delta R.T. 0.006 min
 Lab File: BM032416.D
 Acq: 11 Oct 2021 11:31

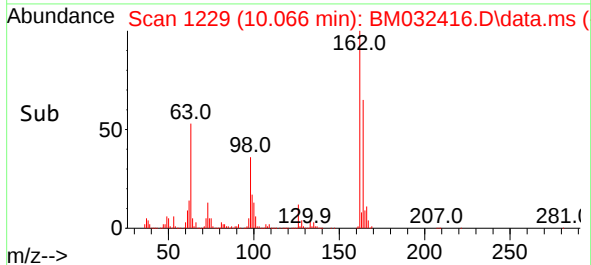
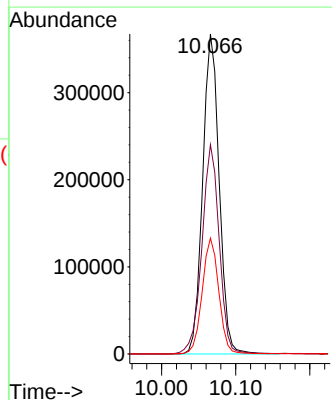
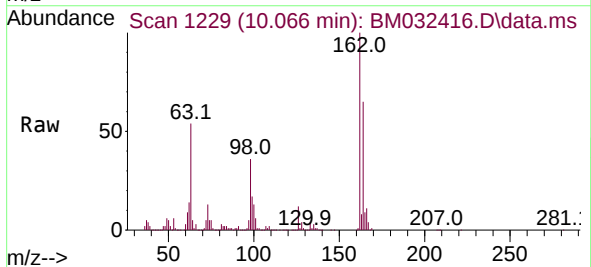
Instrument :
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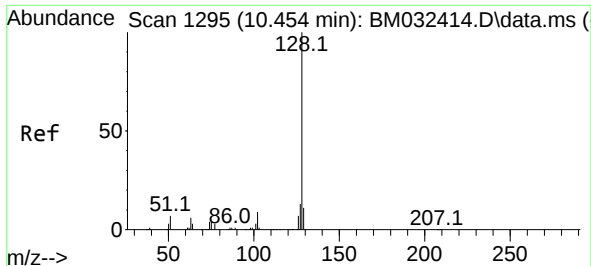
Tgt Ion: 93 Resp: 778261
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.2
 123 11.3 8.6 12.8



#29
 2,4-Dichlorophenol
 Concen: 29.353 ng/ul
 RT: 10.066 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: BM032416.D
 Acq: 11 Oct 2021 11:31

Tgt Ion:162 Resp: 568926
 Ion Ratio Lower Upper
 162 100
 164 65.4 51.7 77.5
 98 36.2 29.8 44.6

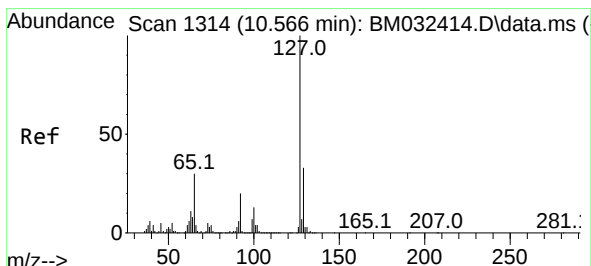
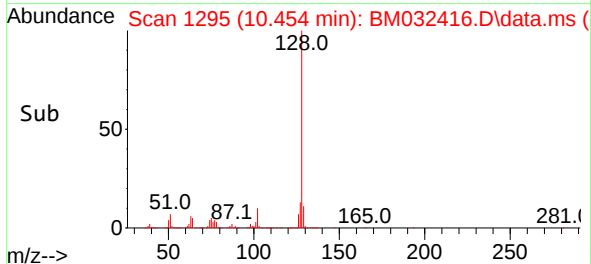
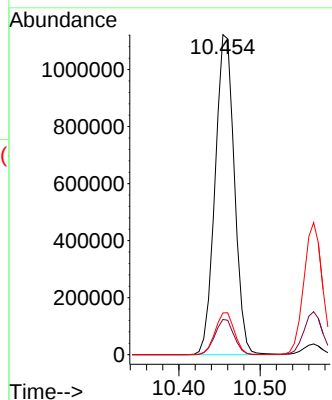
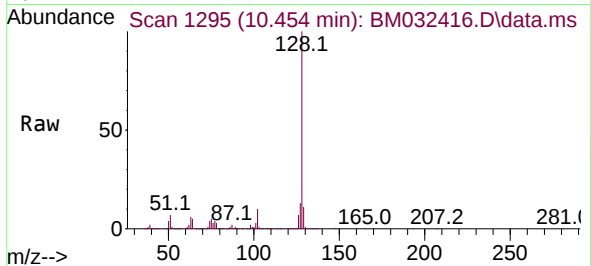




#30
Naphthalene
Concen: 27.830 ng/ul
RT: 10.454 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

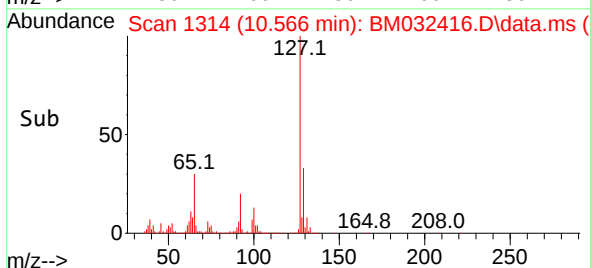
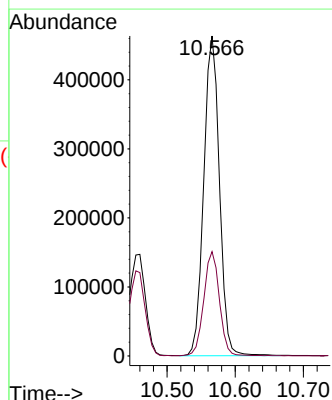
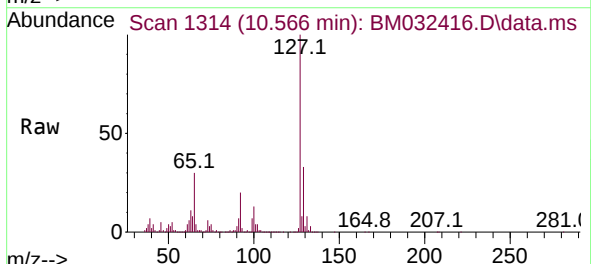
Instrument :
BNA_M
ClientSampleId :
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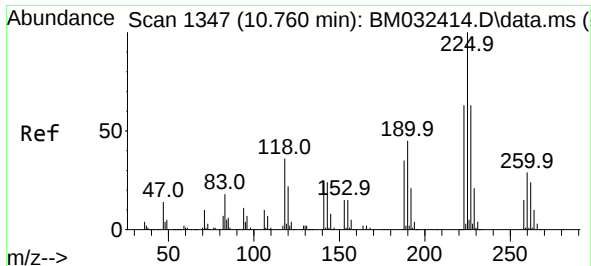
Tgt Ion:128 Resp: 1854928
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.5 15.7



#32
4-Chloroaniline
Concen: 25.381 ng/ul
RT: 10.566 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:127 Resp: 740061
Ion Ratio Lower Upper
127 100
129 32.6 25.1 37.7

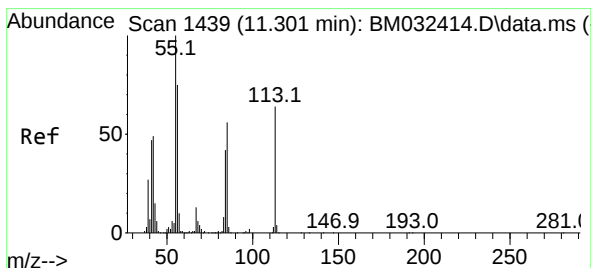
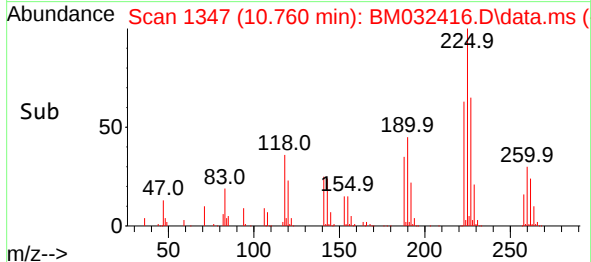
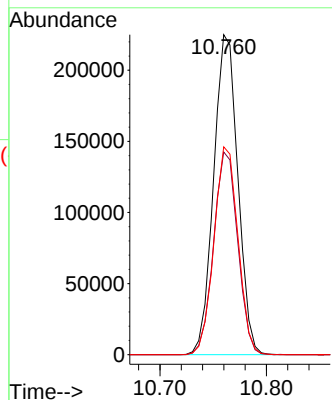
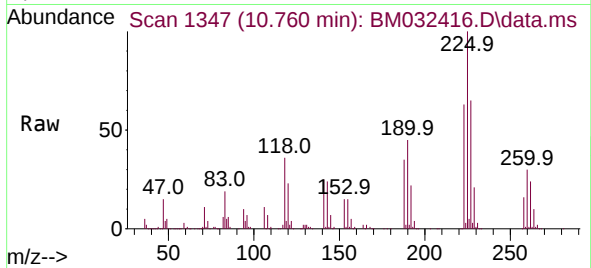




#33
Hexachlorobutadiene
Concen: 28.412 ng/ul
RT: 10.760 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

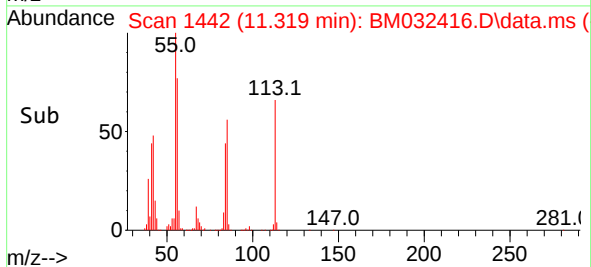
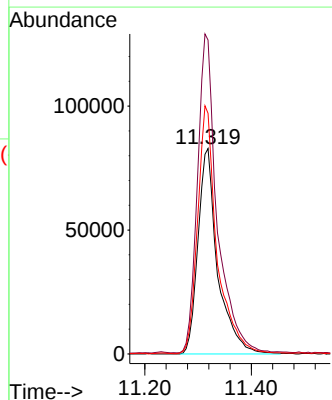
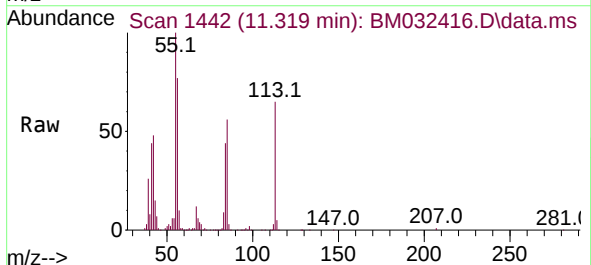
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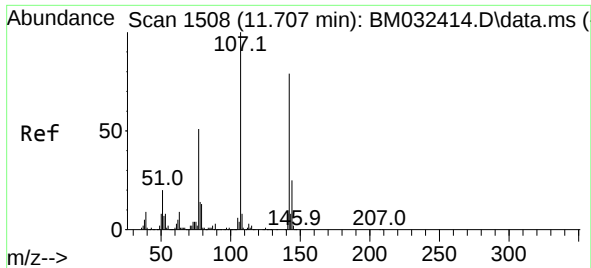
Tgt Ion:225 Resp: 355275
Ion Ratio Lower Upper
225 100
223 63.4 51.1 76.7
227 64.9 52.0 78.0



#34
Caprolactam
Concen: 30.423 ng/ul
RT: 11.319 min Scan# 1442
Delta R.T. 0.018 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:113 Resp: 212570
Ion Ratio Lower Upper
113 100
55 152.8 123.8 185.8
56 117.1 98.6 147.8

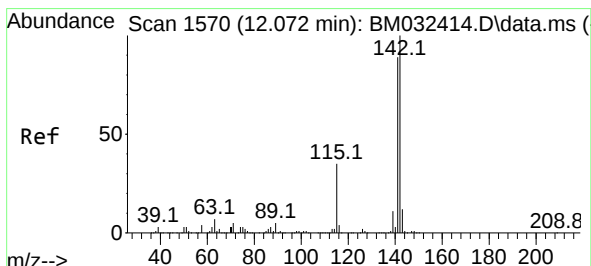
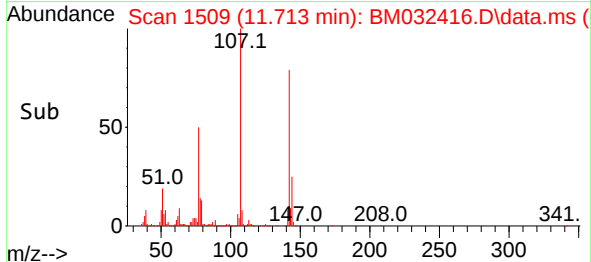
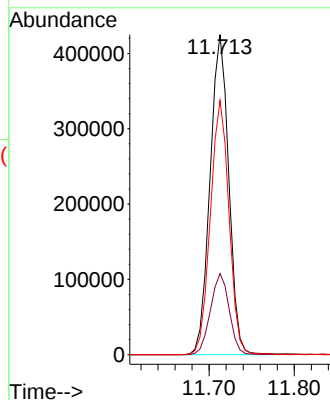
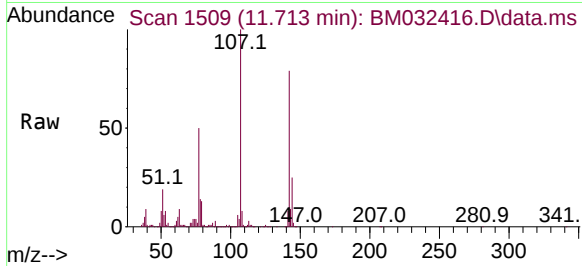




#35
4-Chloro-3-methylphenol
Concen: 30.401 ng/ul
RT: 11.713 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

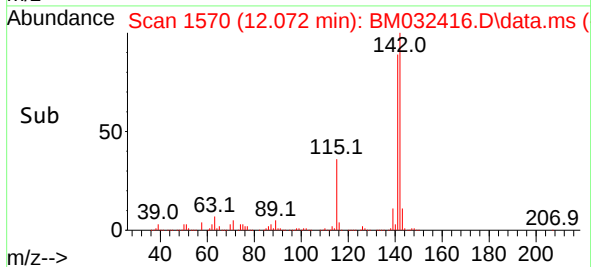
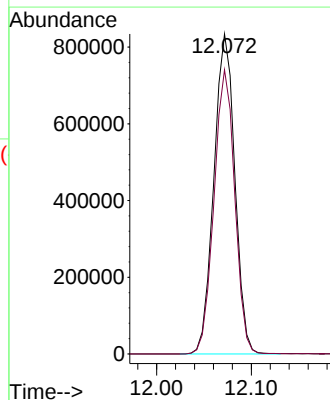
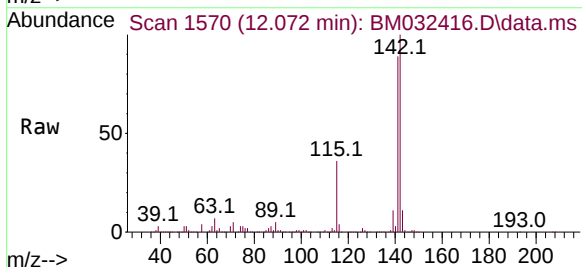
Instrument :
BNA_M
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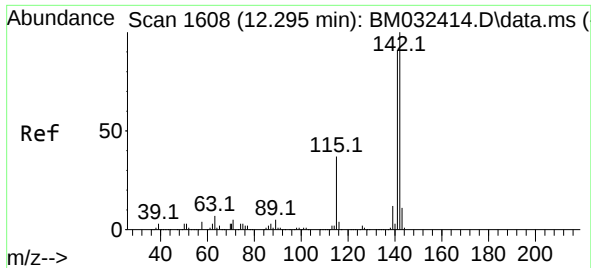
Tgt Ion:107 Resp: 648371
Ion Ratio Lower Upper
107 100
144 25.3 20.4 30.6
142 79.5 62.4 93.6



#36
2-Methylnaphthalene
Concen: 28.329 ng/ul
RT: 12.072 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:142 Resp: 1284250
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8

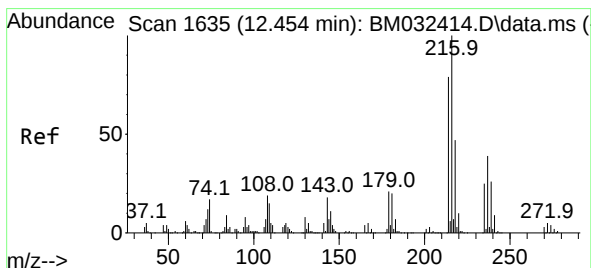
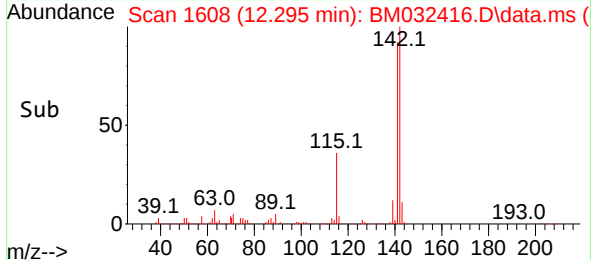
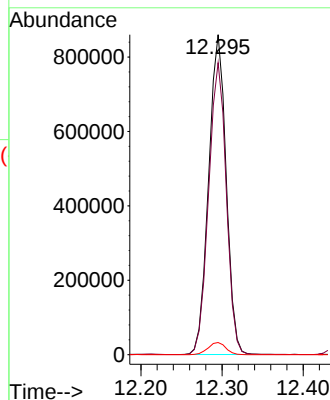
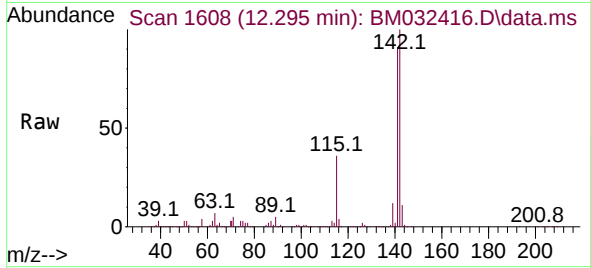




#37
1-Methylnaphthalene
Concen: 27.897 ng/ul
RT: 12.295 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

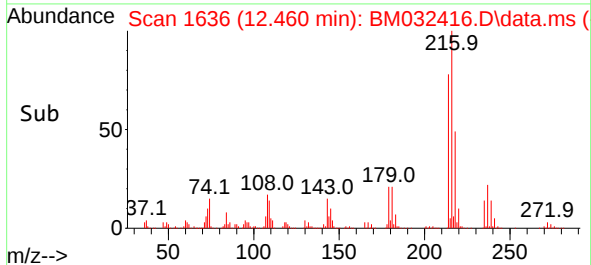
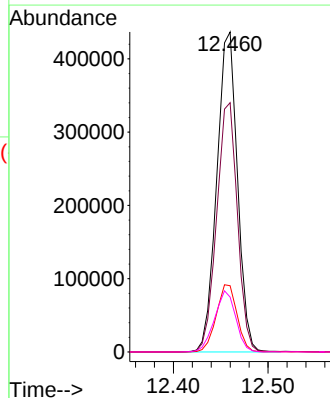
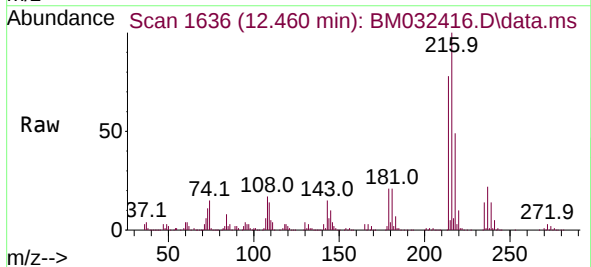
Instrument :
BNA_M
ClientSampleId :
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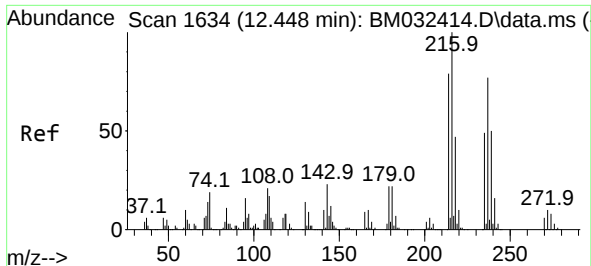
Tgt Ion:142 Resp: 1287793
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.8 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.025 ng/ul
RT: 12.460 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:216 Resp: 661993
Ion Ratio Lower Upper
216 100
214 77.9 61.8 92.6
179 20.7 17.2 25.8
108 17.2 15.7 23.5

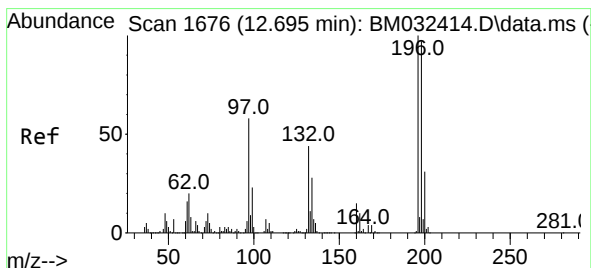
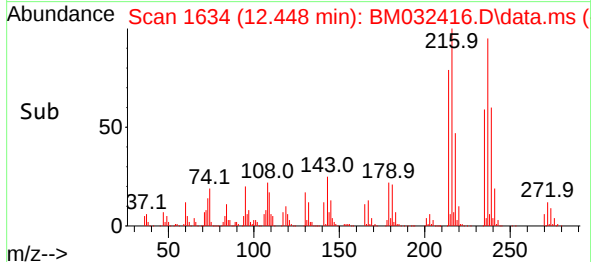
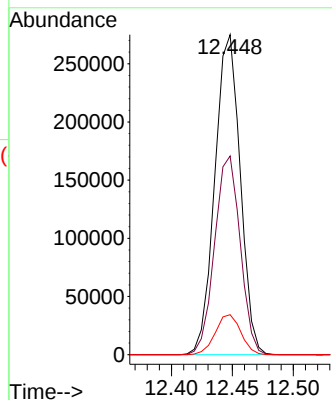
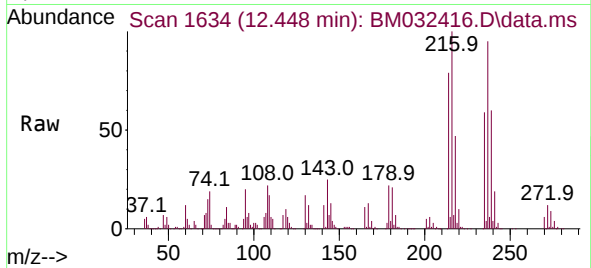




#40
Hexachlorocyclopentadiene
Concen: 28.976 ng/ul
RT: 12.448 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

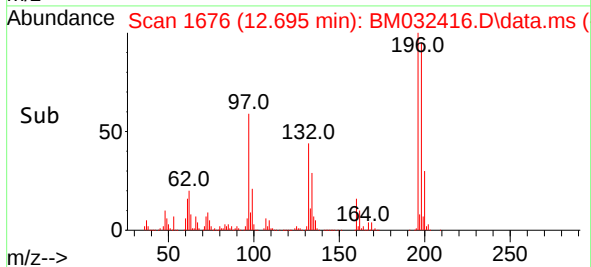
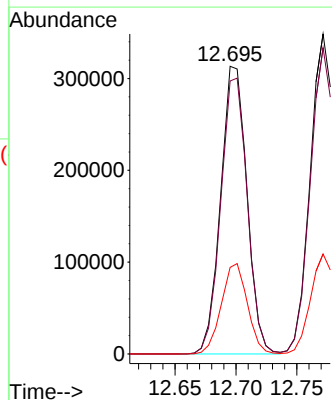
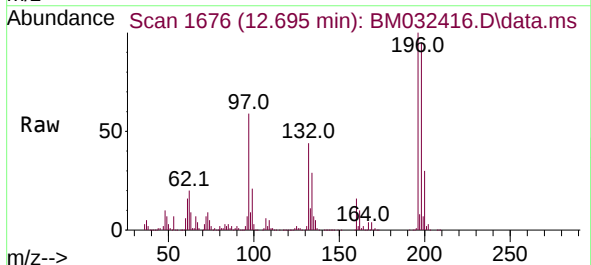
Instrument :
BNA_M
ClientSampled :
SLCS762

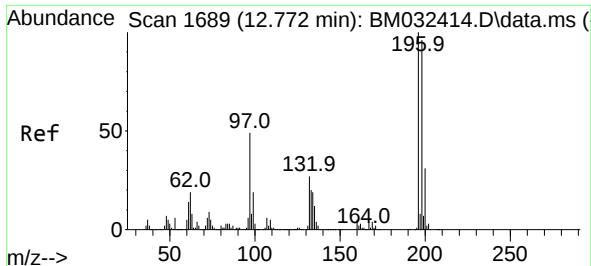
Tgt Ion:237 Resp: 398829
Ion Ratio Lower Upper
237 100
235 62.1 49.4 74.0
272 12.5 9.8 14.8



#41
2,4,6-Trichlorophenol
Concen: 31.290 ng/ul
RT: 12.695 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:196 Resp: 473327
Ion Ratio Lower Upper
196 100
198 94.9 75.9 113.9
200 30.1 24.7 37.1

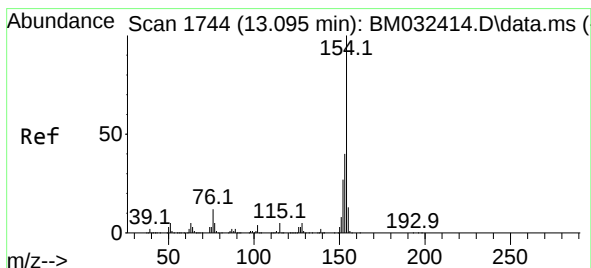
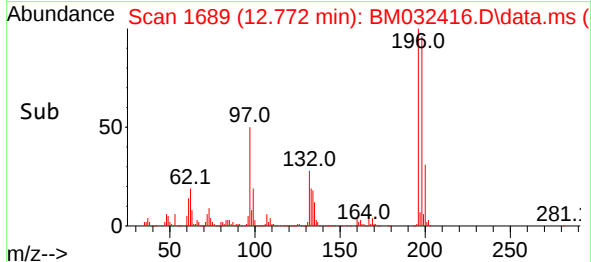
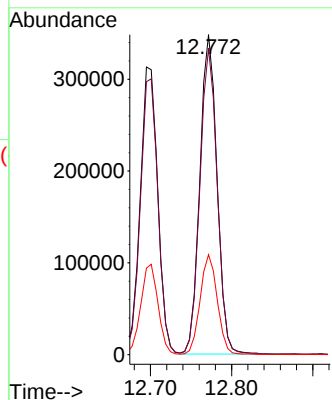
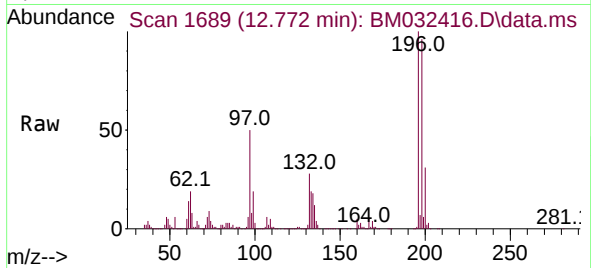




#42
2,4,5-Trichlorophenol
Concen: 30.833 ng/ul
RT: 12.772 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

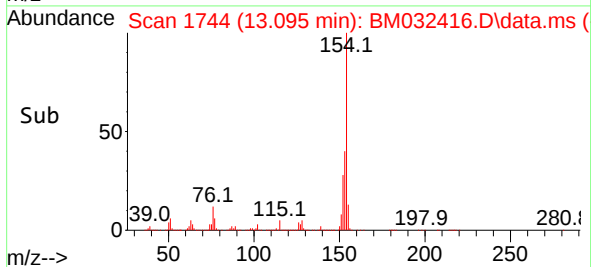
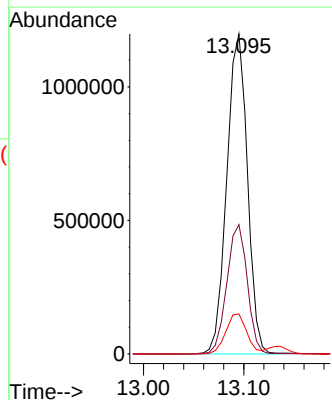
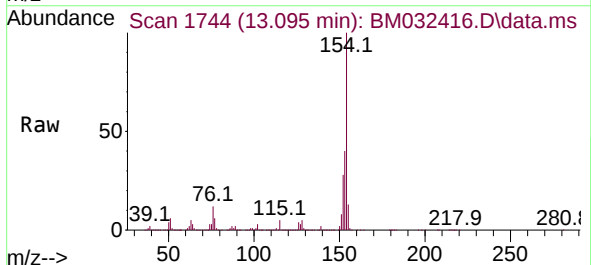
Instrument :
BNA_M
ClientSampleId :
SLCS762

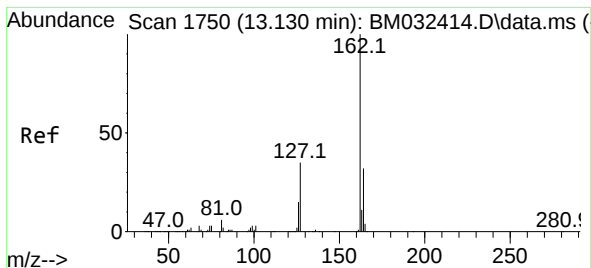
Tgt Ion:196 Resp: 511830
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
200 31.3 25.0 37.4



#43
1,1'-Biphenyl
Concen: 27.887 ng/ul
RT: 13.095 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:154 Resp: 1712798
Ion Ratio Lower Upper
154 100
153 40.4 32.1 48.1
76 12.5 10.2 15.2

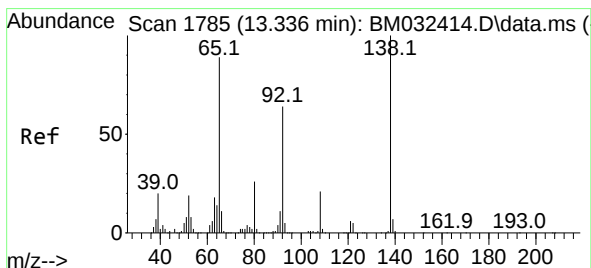
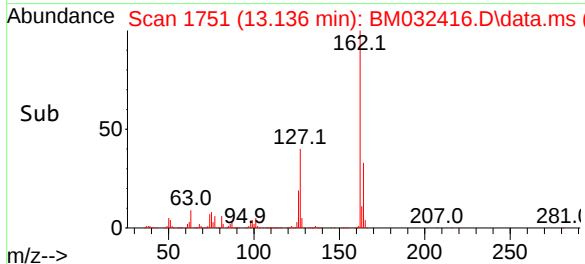
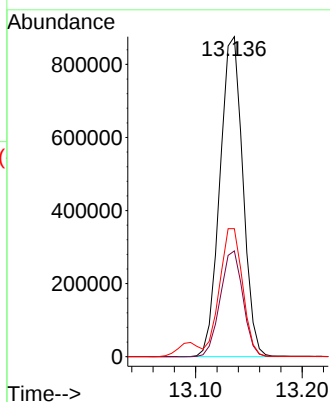
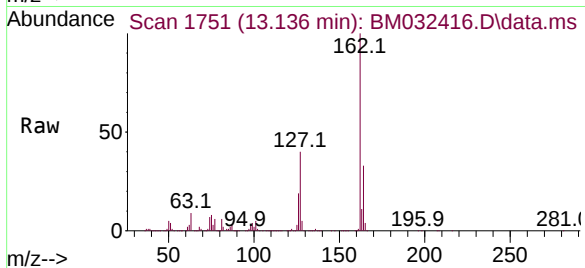




#44
2-Chloronaphthalene
Concen: 28.011 ng/ul
RT: 13.136 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

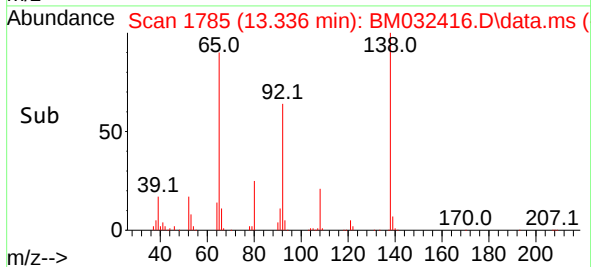
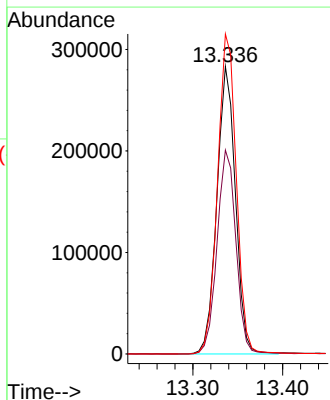
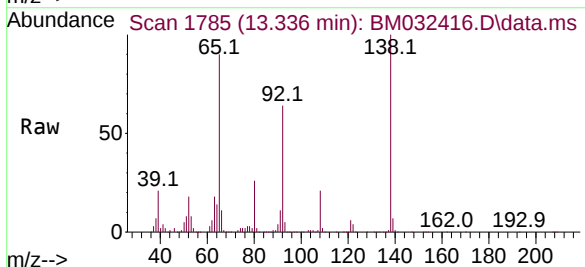
Instrument :
BNA_M
ClientSampleId :
SLCS762

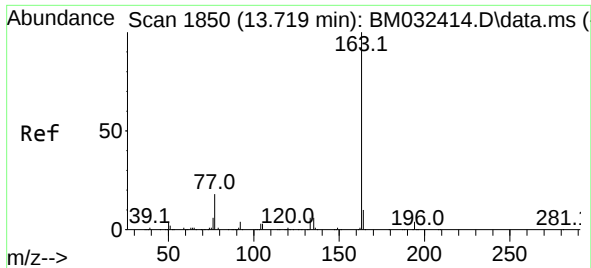
Tgt Ion:162 Resp: 1311170
Ion Ratio Lower Upper
162 100
164 33.1 26.6 39.8
127 40.0 31.7 47.5



#45
2-Nitroaniline
Concen: 32.600 ng/ul
RT: 13.336 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion: 65 Resp: 407524
Ion Ratio Lower Upper
65 100
92 70.9 54.6 81.8
138 111.3 84.3 126.5

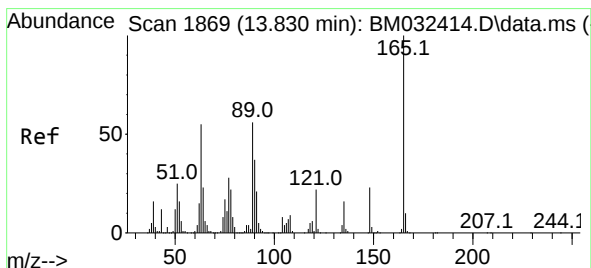
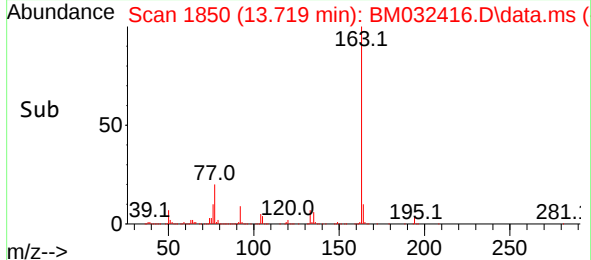
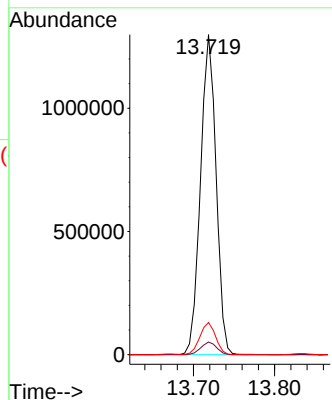
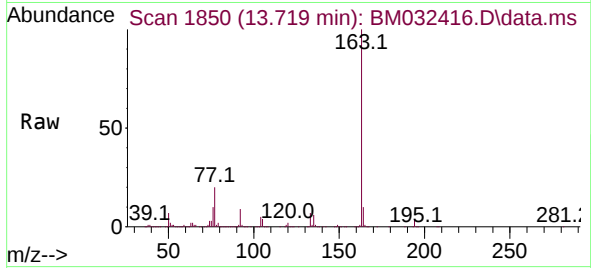




#47
Dimethylphthalate
Concen: 29.151 ng/ul
RT: 13.719 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

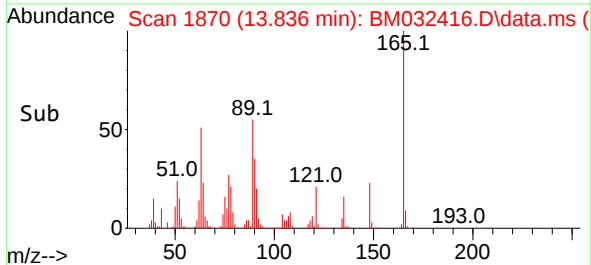
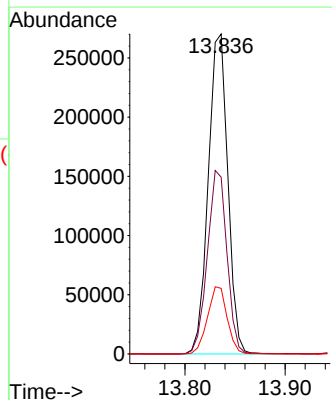
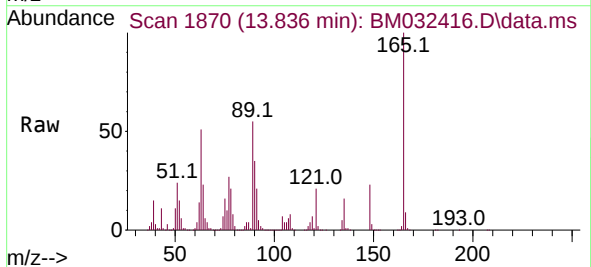
Instrument :
BNA_M
ClientSampleId :
SLCS762

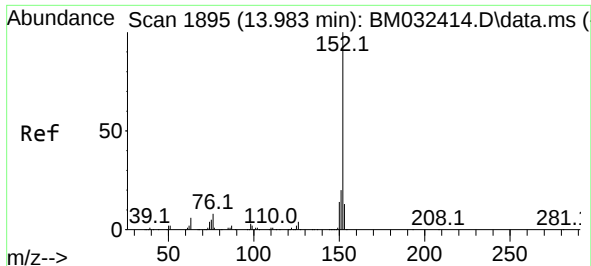
Tgt Ion:163 Resp: 1730827
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 33.164 ng/ul
RT: 13.836 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:165 Resp: 366954
Ion Ratio Lower Upper
165 100
89 55.2 48.6 73.0
121 20.5 18.3 27.5

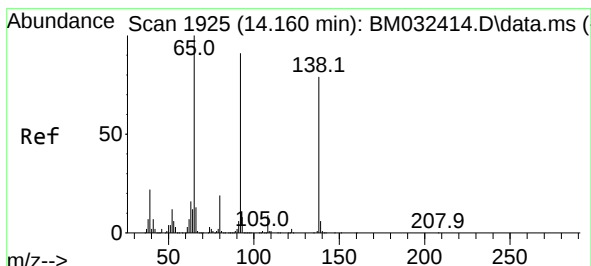
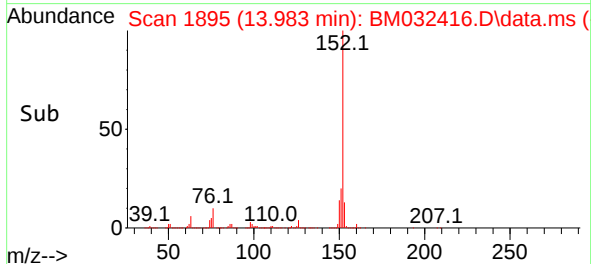
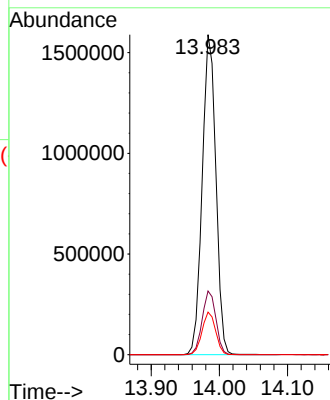
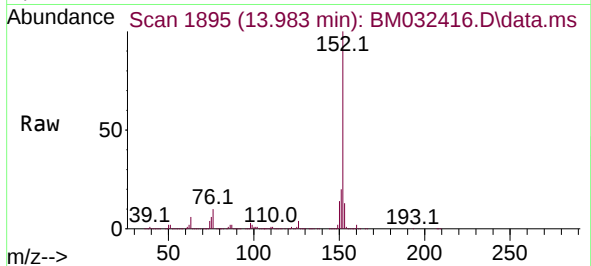




#50
Acenaphthylene
Concen: 29.052 ng/ul
RT: 13.983 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

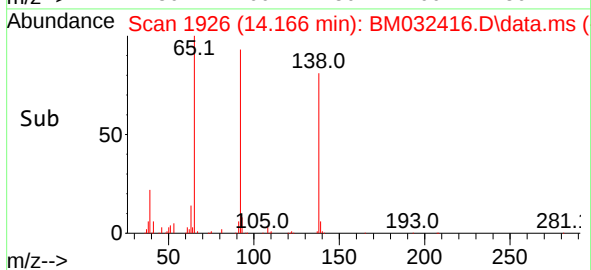
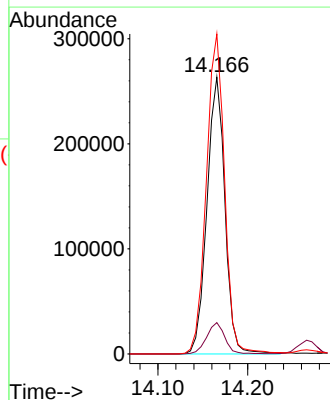
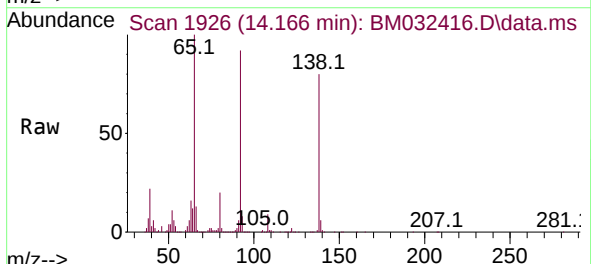
Instrument :
BNA_M
ClientSampleId :
SLCS762

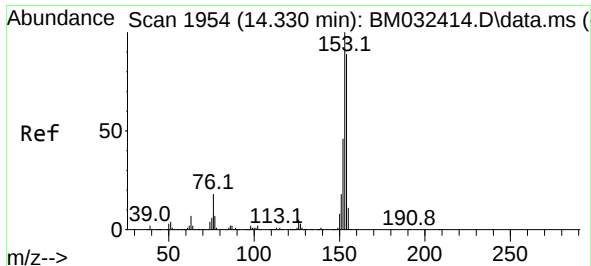
Tgt Ion:152 Resp: 2213854
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.6 16.0



#51
3-Nitroaniline
Concen: 31.737 ng/ul
RT: 14.166 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:138 Resp: 367056
Ion Ratio Lower Upper
138 100
108 11.3 8.9 13.3
92 115.6 93.3 139.9

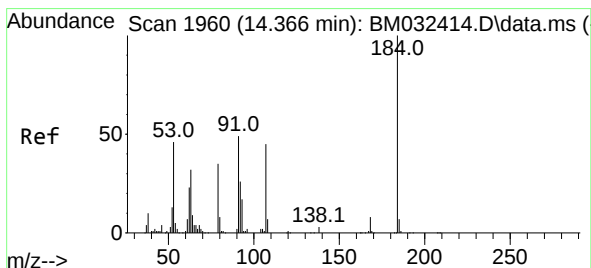
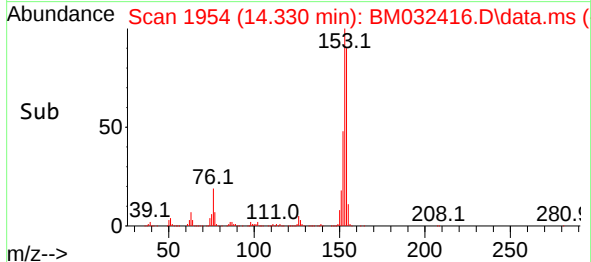
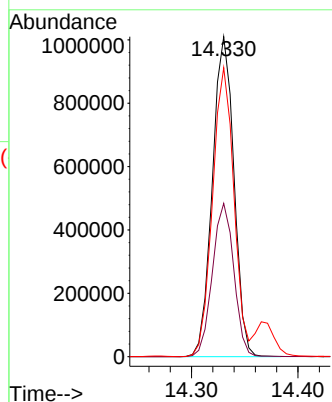
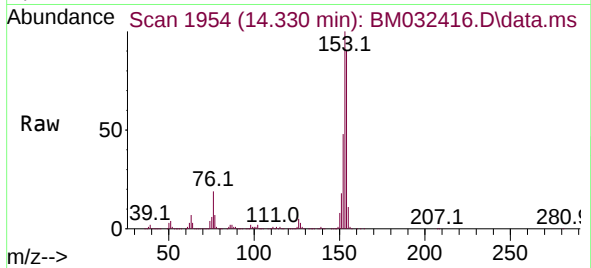




#52
Acenaphthene
Concen: 28.171 ng/ul
RT: 14.330 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

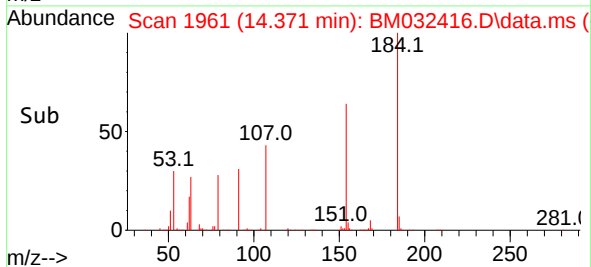
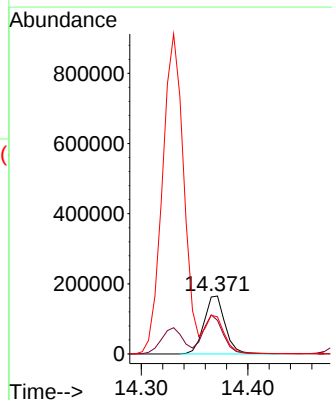
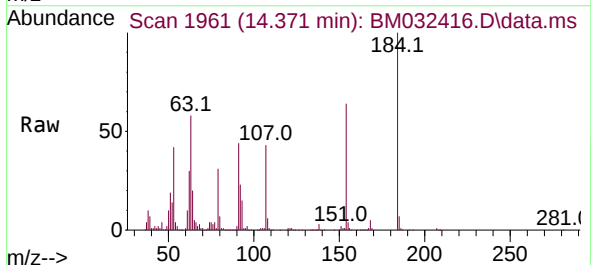
Instrument :
BNA_M
ClientSampleId :
SLCS762

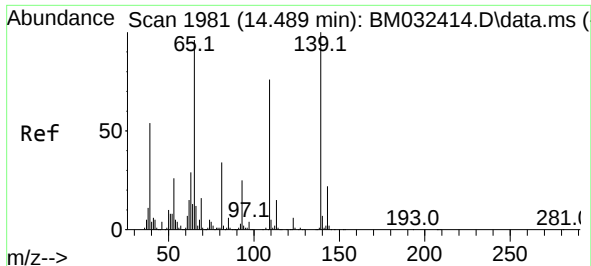
Tgt Ion:153 Resp: 1417550
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 90.3 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 31.950 ng/ul
RT: 14.371 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:184 Resp: 227381
Ion Ratio Lower Upper
184 100
63 57.9 50.6 75.8
154 64.0 50.7 76.1

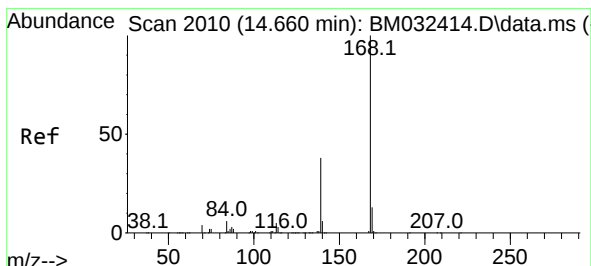
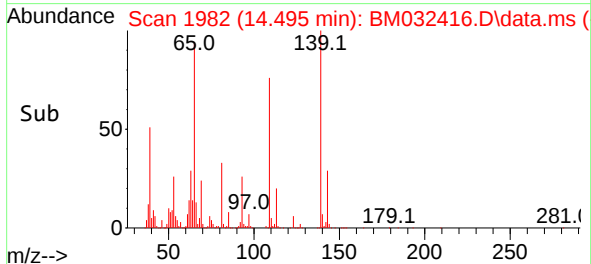
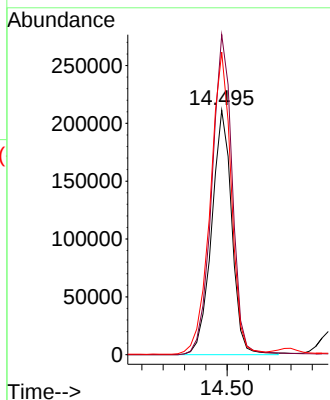
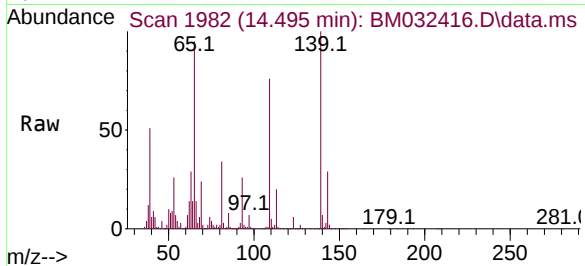




#55
4-Nitrophenol
Concen: 29.463 ng/ul
RT: 14.495 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

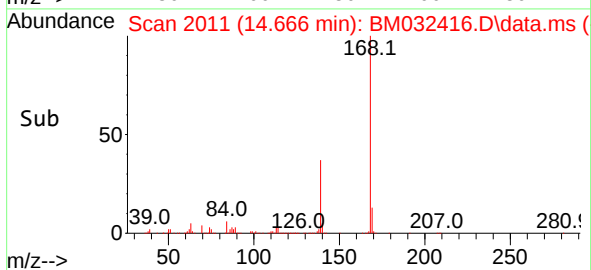
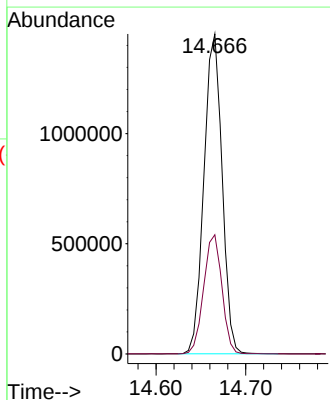
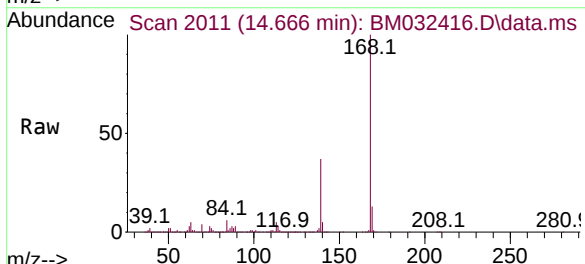
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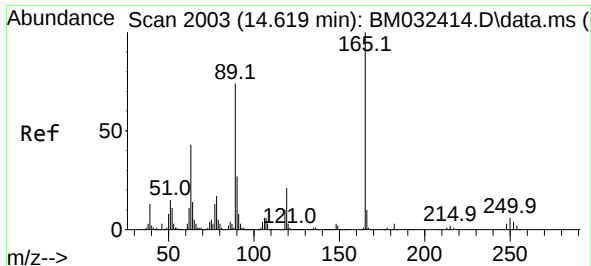
Tgt Ion:109 Resp: 276832
Ion Ratio Lower Upper
109 100
139 130.9 101.0 151.6
65 123.7 102.6 154.0



#56
Dibenzofuran
Concen: 27.969 ng/ul
RT: 14.666 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:168 Resp: 2039555
Ion Ratio Lower Upper
168 100
139 37.3 30.0 45.0

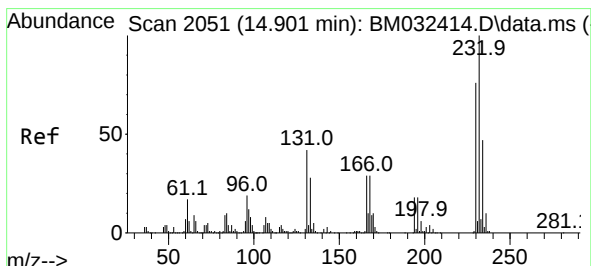
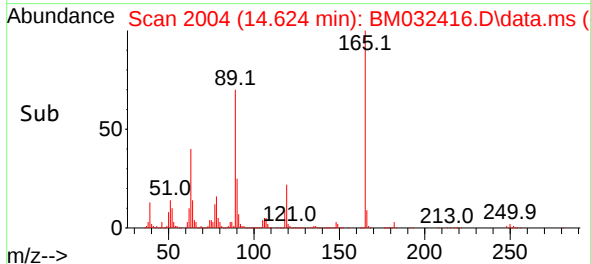
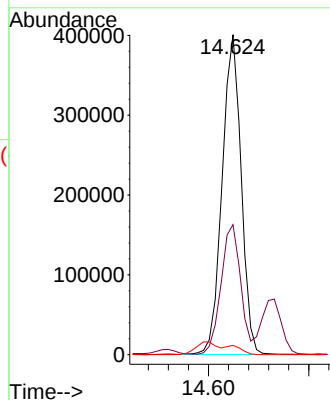
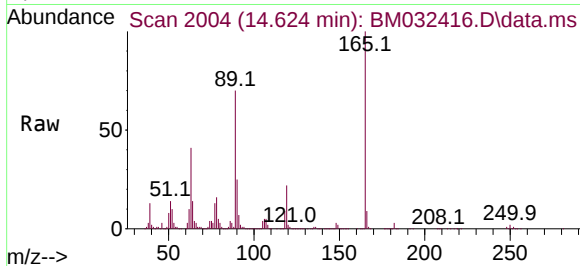




#57
2,4-Dinitrotoluene
Concen: 32.152 ng/ul
RT: 14.624 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

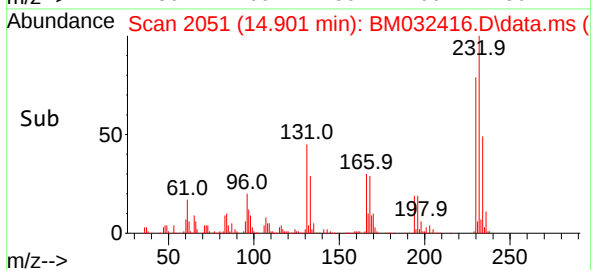
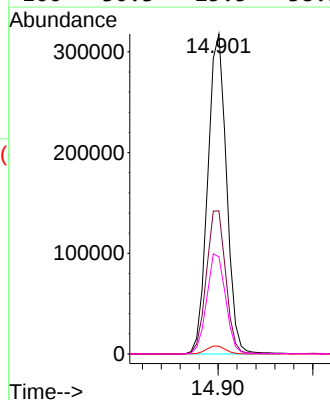
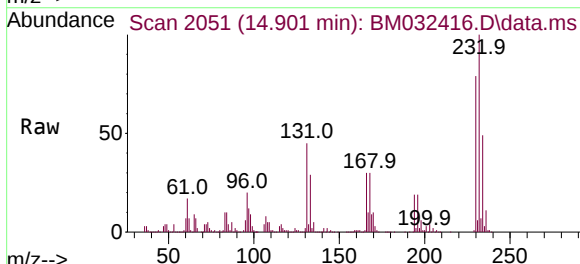
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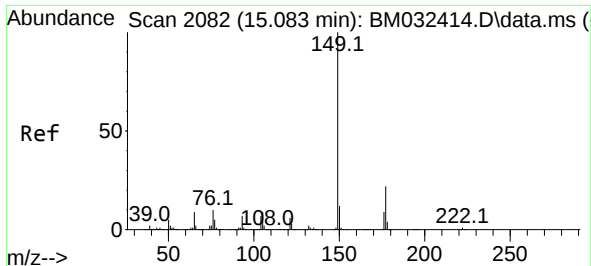
Tgt Ion:165 Resp: 525843
Ion Ratio Lower Upper
165 100
63 40.6 34.4 51.6
182 2.9 2.2 3.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.349 ng/ul
RT: 14.901 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:232 Resp: 436106
Ion Ratio Lower Upper
232 100
131 44.7 37.4 56.2
130 2.4 1.8 2.8
166 30.3 25.5 38.3

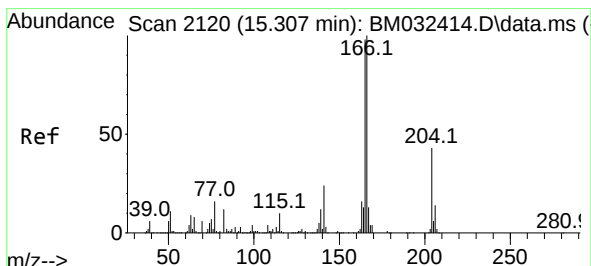
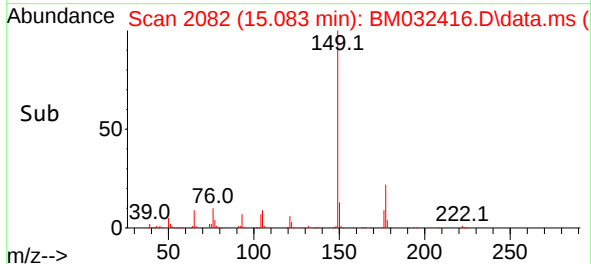
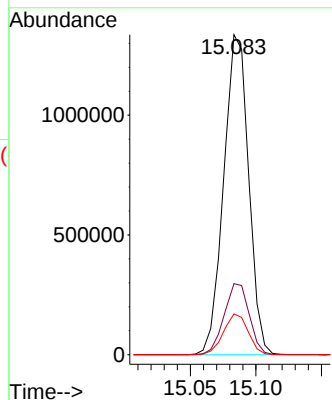
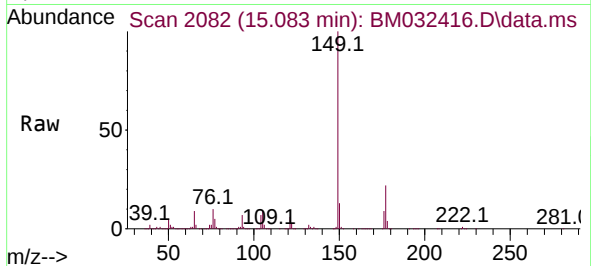




#59
Diethylphthalate
Concen: 29.821 ng/ul
RT: 15.083 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

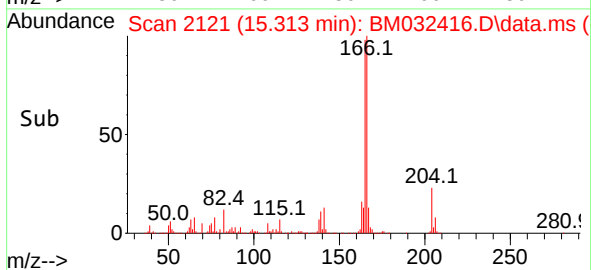
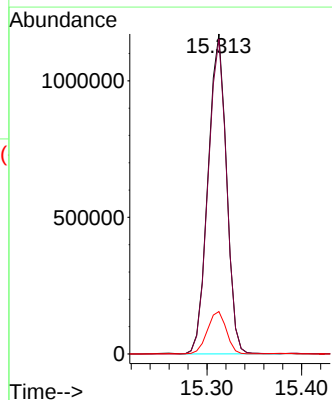
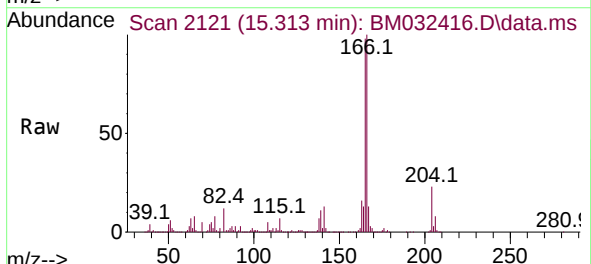
Instrument :
BNA_M
ClientSampleId :
SLCS762

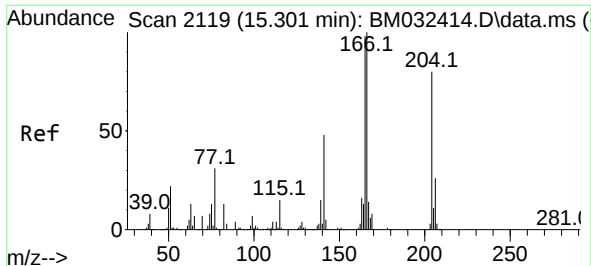
Tgt Ion:149 Resp: 1766365
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.7 10.0 15.0



#61
Fluorene
Concen: 28.243 ng/ul
RT: 15.313 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:166 Resp: 1582499
Ion Ratio Lower Upper
166 100
165 98.4 77.0 115.6
167 13.3 10.9 16.3

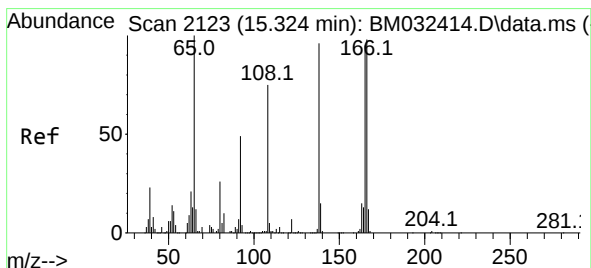
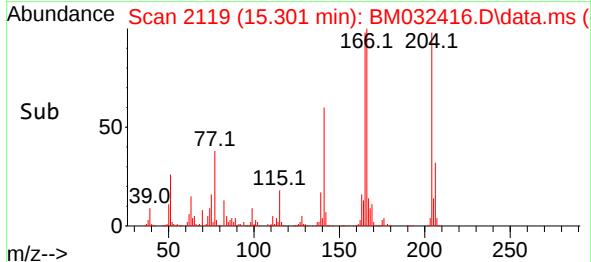
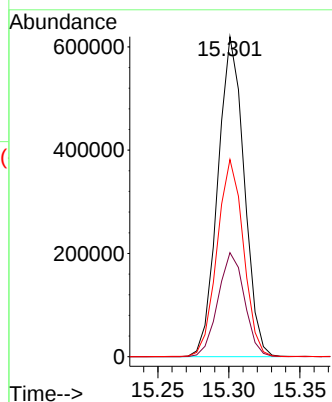
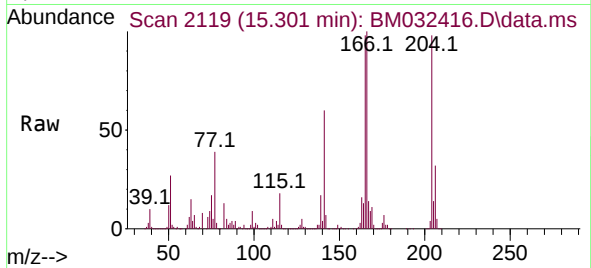




#62
4-Chlorophenyl-phenylether
Concen: 28.233 ng/ul
RT: 15.301 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

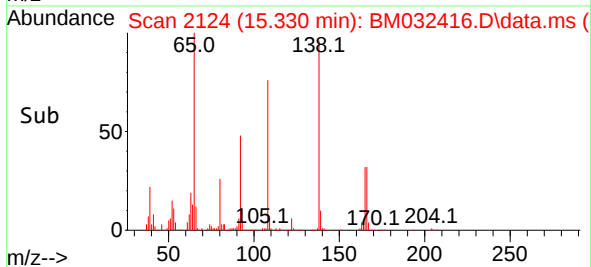
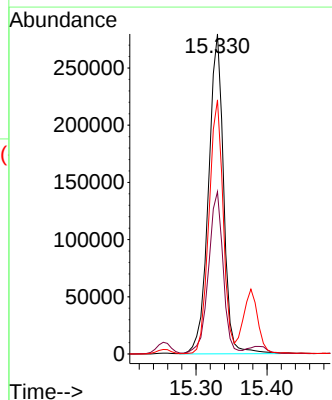
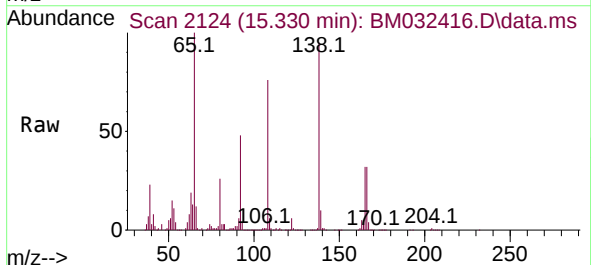
Instrument :
BNA_M
ClientSampleId :
SLCS762

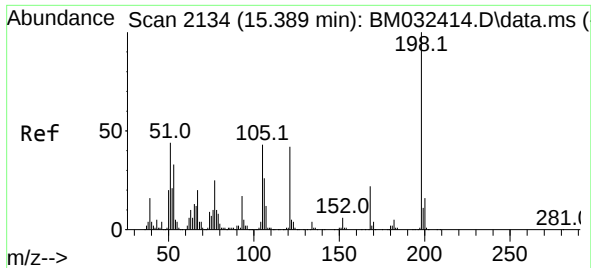
Tgt Ion:204 Resp: 799046
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 61.6 48.6 73.0



#63
4-Nitroaniline
Concen: 38.750 ng/ul
RT: 15.330 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:138 Resp: 414310
Ion Ratio Lower Upper
138 100
92 50.7 41.3 61.9
108 79.4 64.6 97.0

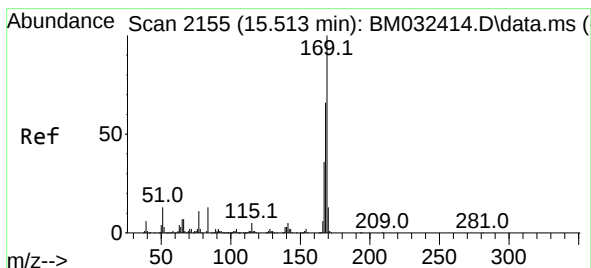
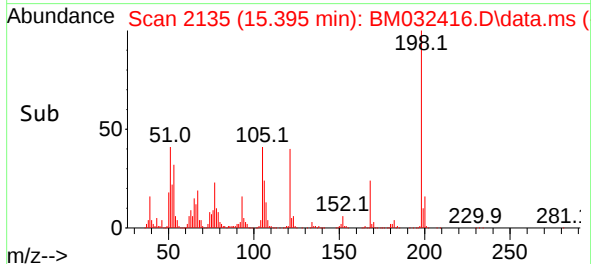
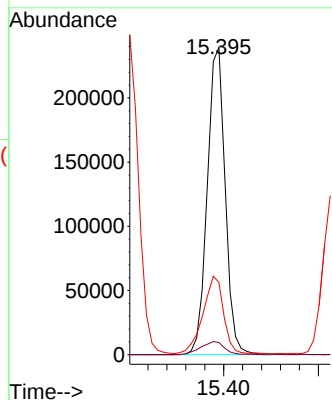
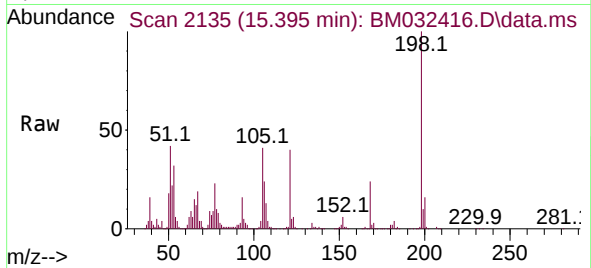




#66
4,6-Dinitro-2-methylphenol
Concen: 31.477 ng/ul
RT: 15.395 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

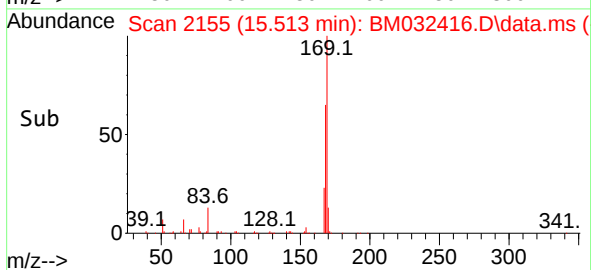
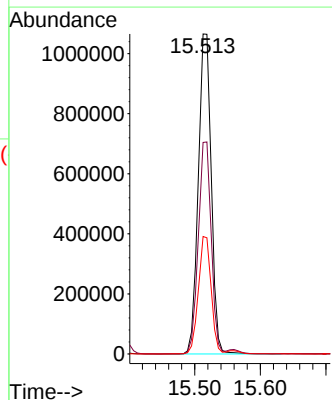
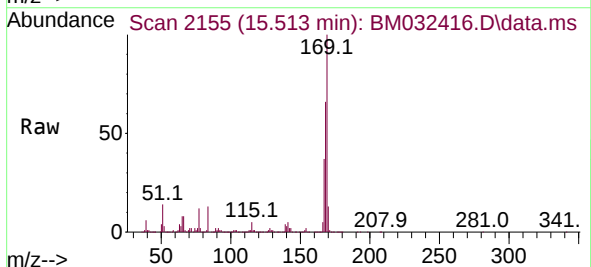
Instrument :
BNA_M
ClientSampleId :
SLCS762

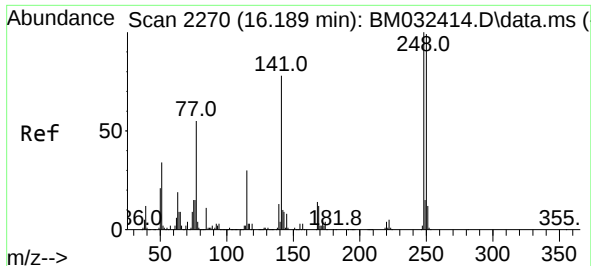
Tgt Ion:198 Resp: 313876
Ion Ratio Lower Upper
198 100
182 4.0 4.1 6.1#
77 23.5 21.4 32.0



#67
N-Nitrosodiphenylamine
Concen: 29.593 ng/ul
RT: 15.513 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:169 Resp: 1469793
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 36.7 29.3 43.9

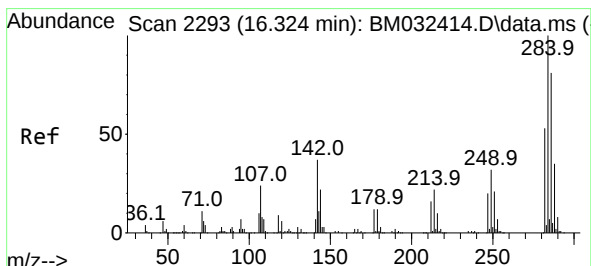
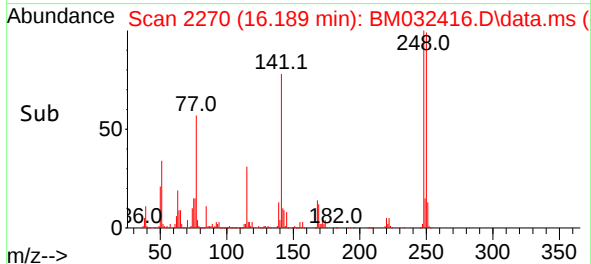
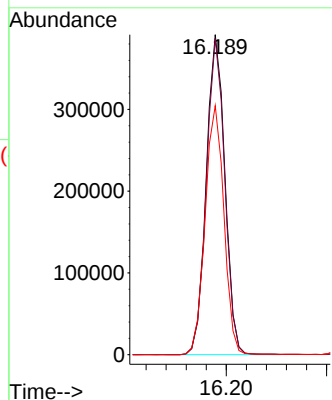
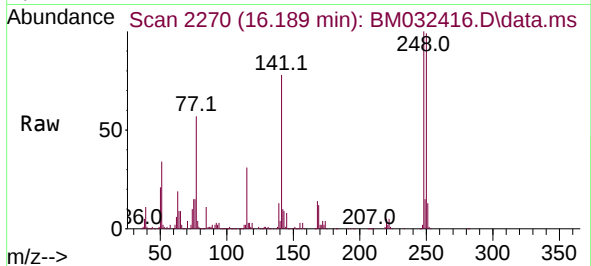




#68
4-Bromophenyl-phenylether
Concen: 29.538 ng/ul
RT: 16.189 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

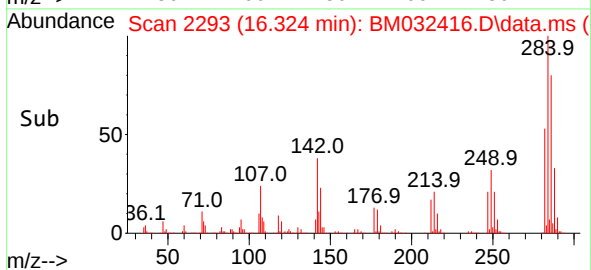
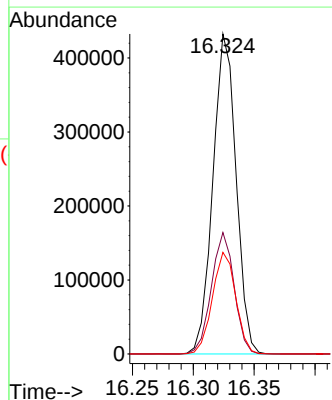
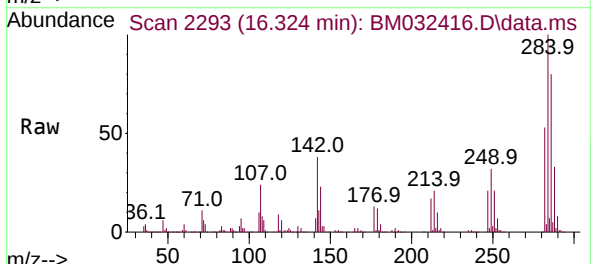
Instrument :
BNA_M
ClientSampleId :
SLCS762

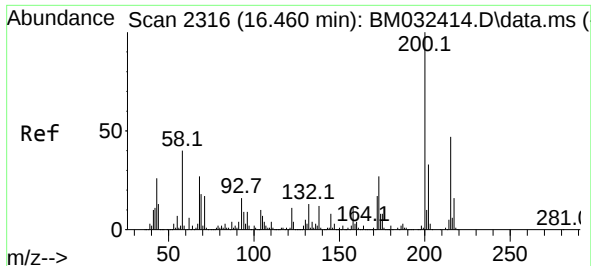
Tgt Ion:248 Resp: 506783
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.4
141 77.8 63.7 95.5



#69
Hexachlorobenzene
Concen: 28.974 ng/ul
RT: 16.324 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:284 Resp: 572600
Ion Ratio Lower Upper
284 100
142 38.0 29.4 44.0
249 31.7 25.5 38.3

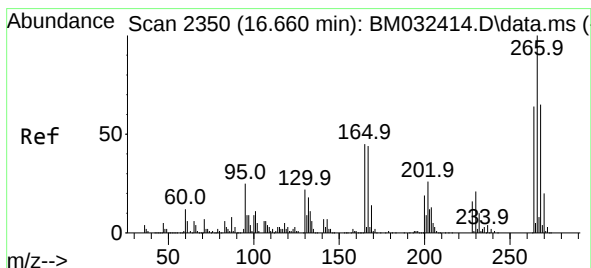
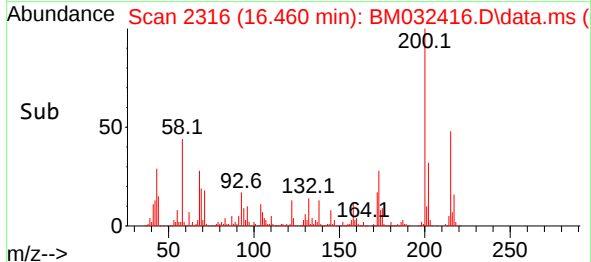
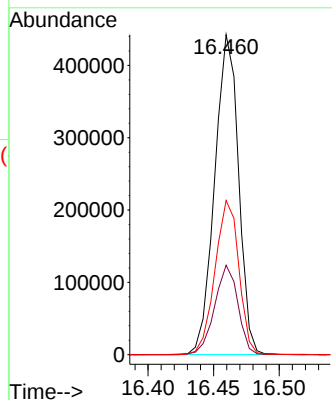
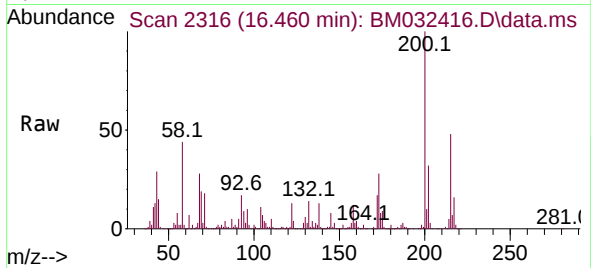




#70
Atrazine
Concen: 29.748 ng/ul
RT: 16.460 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

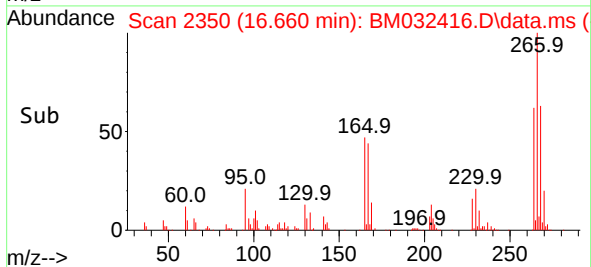
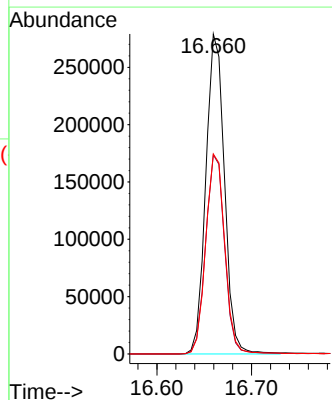
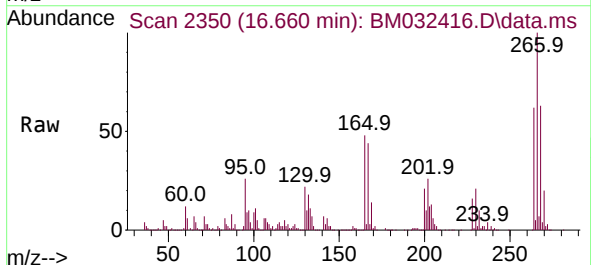
Instrument :
BNA_M
ClientSampled :
SLCS762

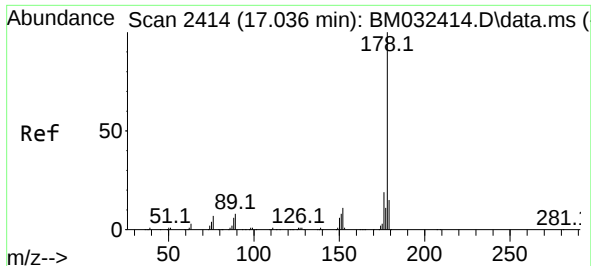
Tgt Ion:200 Resp: 558421
Ion Ratio Lower Upper
200 100
173 28.0 22.2 33.4
215 48.2 37.5 56.3



#71
Pentachlorophenol
Concen: 31.961 ng/ul
RT: 16.660 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:266 Resp: 380747
Ion Ratio Lower Upper
266 100
264 62.3 49.9 74.9
268 62.5 50.5 75.7

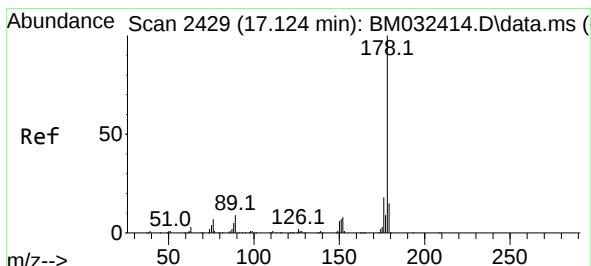
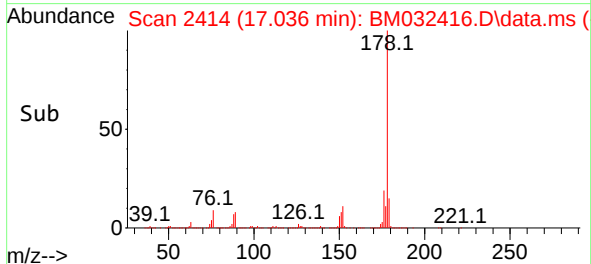
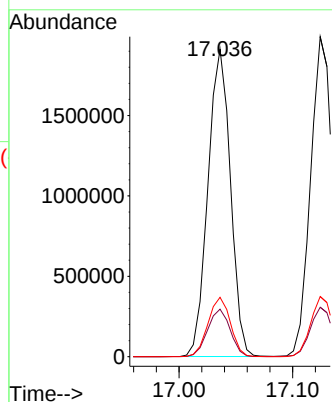
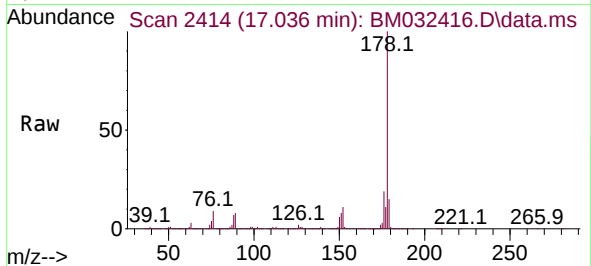




#72
Phenanthrene
Concen: 28.670 ng/ul
RT: 17.036 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

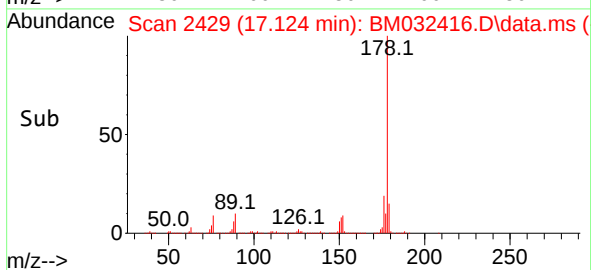
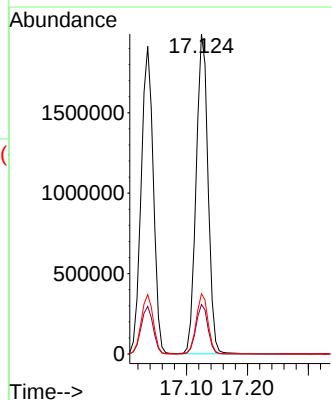
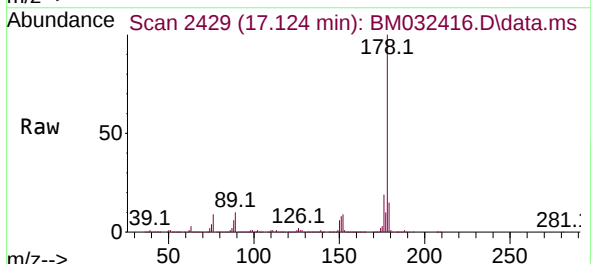
Instrument :
BNA_M
ClientSampleId :
SLCS762

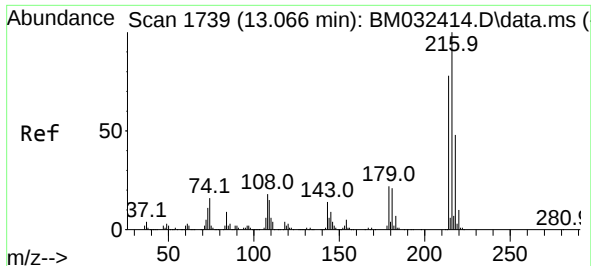
Tgt Ion:178 Resp: 2634191
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.3 15.4 23.0



#74
Anthracene
Concen: 29.182 ng/ul
RT: 17.124 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:178 Resp: 2693430
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 18.8 14.9 22.3

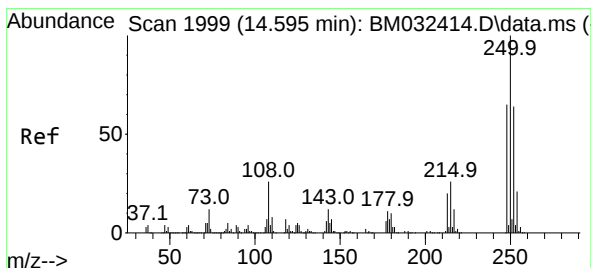
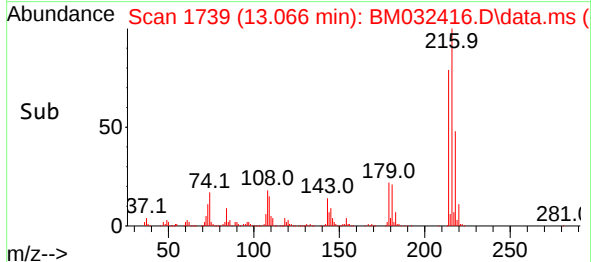
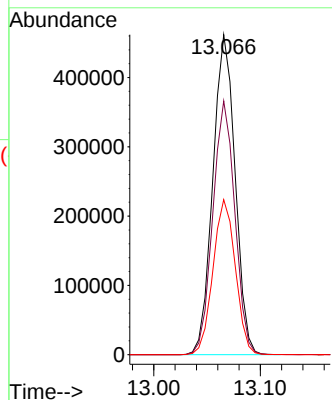
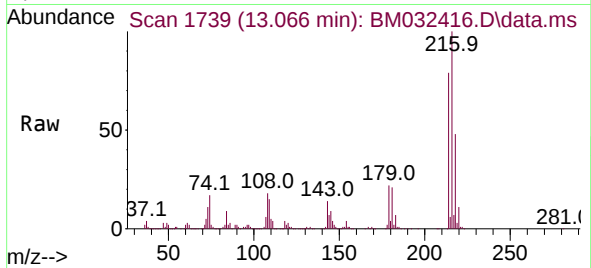




#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.880 ng/uL
RT: 13.066 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

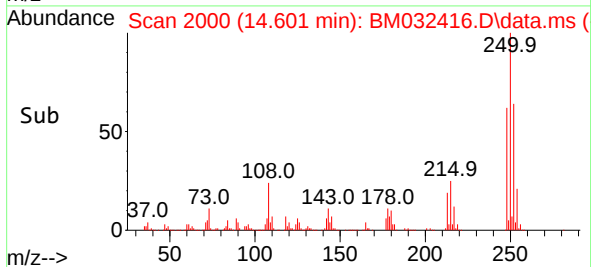
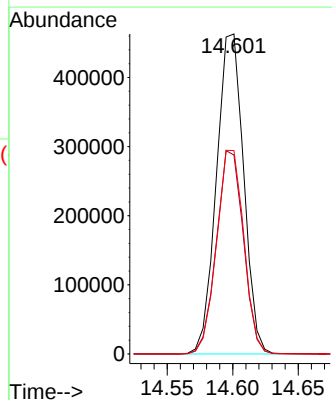
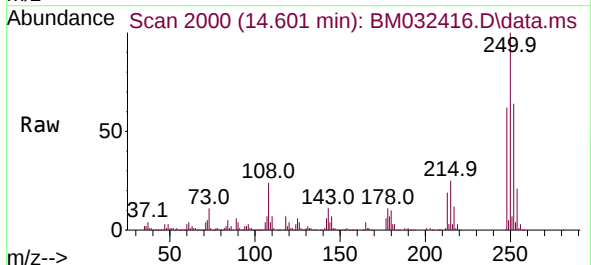
Instrument :
BNA_M
ClientSampleId :
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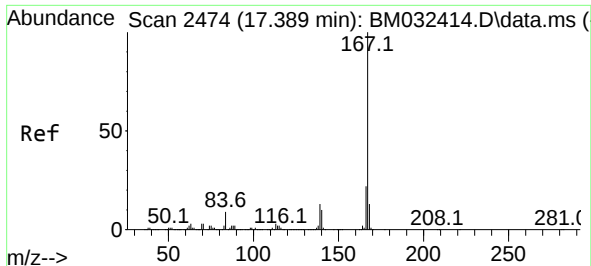
Tgt Ion:216 Resp: 671832
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
218 48.5 38.4 57.6



#76
Pentachlorobenzene
Concen: 26.905 ng/uL
RT: 14.601 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:250 Resp: 667869
Ion Ratio Lower Upper
250 100
248 62.2 50.7 76.1
252 63.5 51.0 76.6

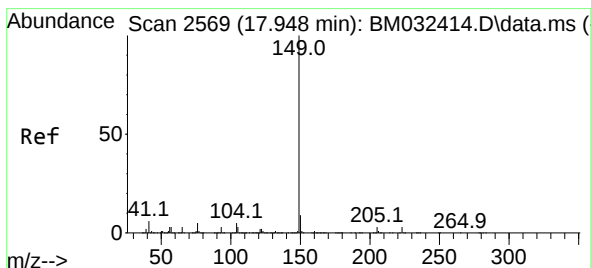
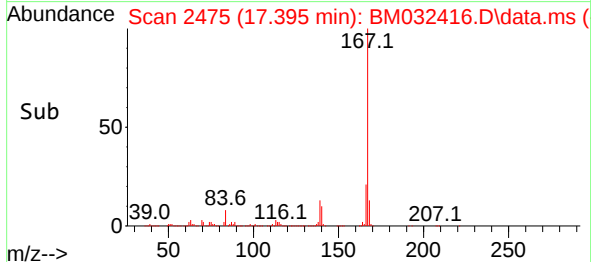
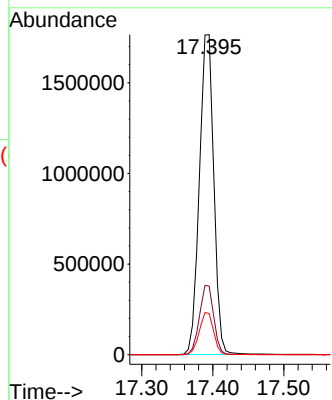
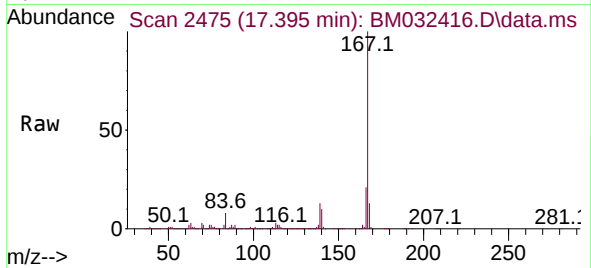




#77
Carbazole
Concen: 30.479 ng/ul
RT: 17.395 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

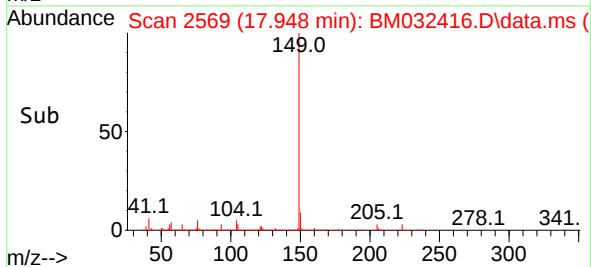
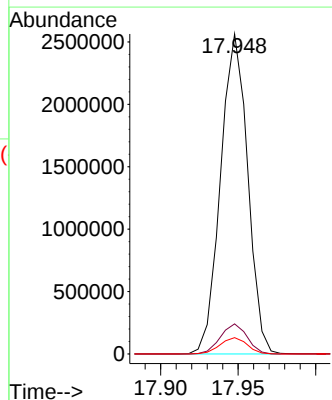
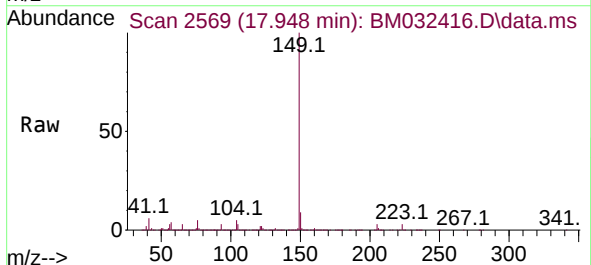
Instrument :
BNA_M
ClientSampleId :
SLCS762

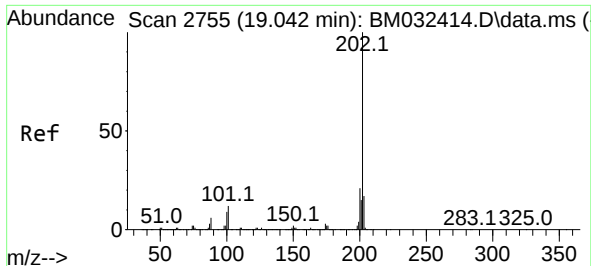
Tgt Ion:167 Resp: 2508990
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 12.9 10.6 15.8



#78
Di-n-butylphthalate
Concen: 32.786 ng/ul
RT: 17.948 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:149 Resp: 3118029
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.1 4.2 6.2

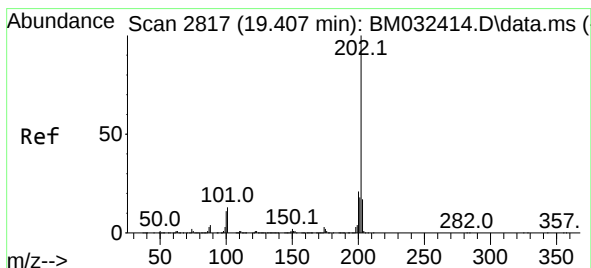
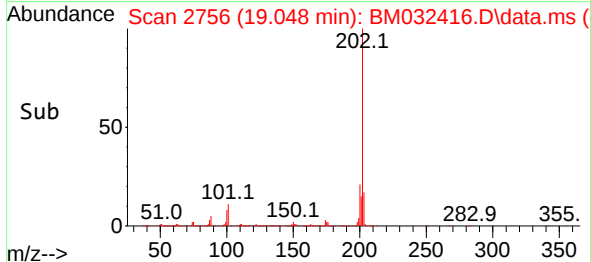
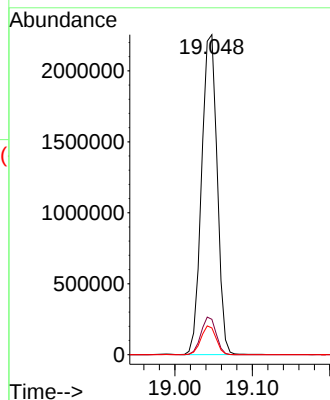
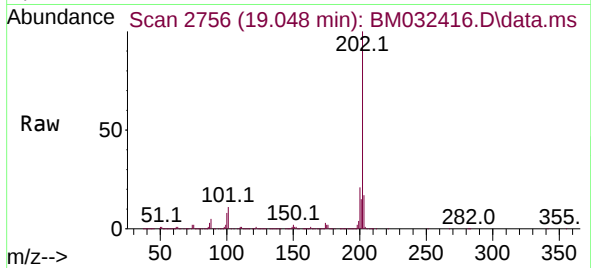




#80
Fluoranthene
Concen: 30.000 ng/ul
RT: 19.048 min Scan# 2756
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

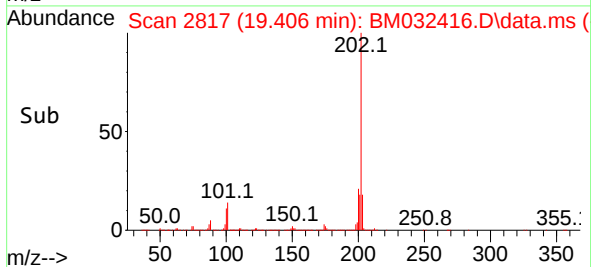
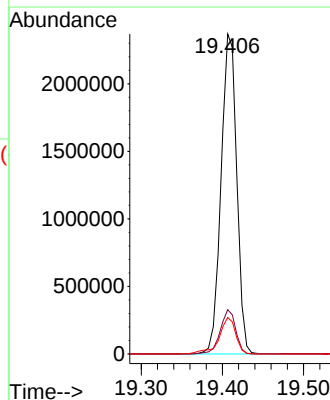
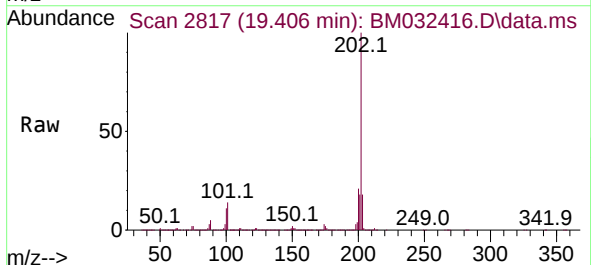
Instrument :
BNA_M
ClientSampleId :
SLCS762

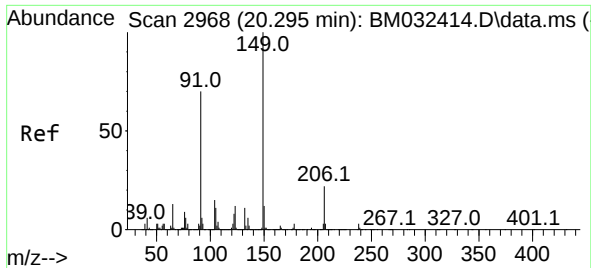
Tgt Ion:202 Resp: 3142178
Ion Ratio Lower Upper
202 100
101 11.0 9.1 13.7
100 8.3 7.0 10.4



#82
Pyrene
Concen: 29.565 ng/ul
RT: 19.406 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:202 Resp: 3181189
Ion Ratio Lower Upper
202 100
101 13.9 10.3 15.5
100 11.4 8.1 12.1

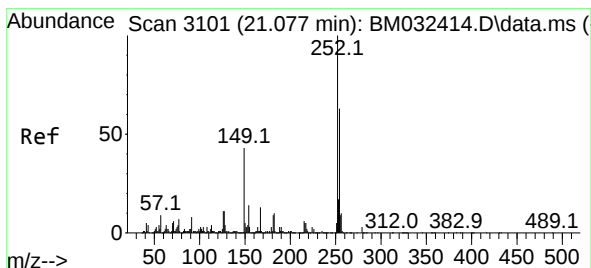
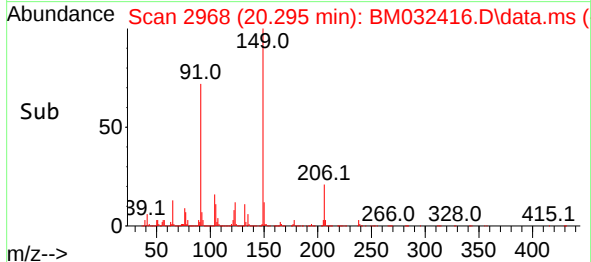
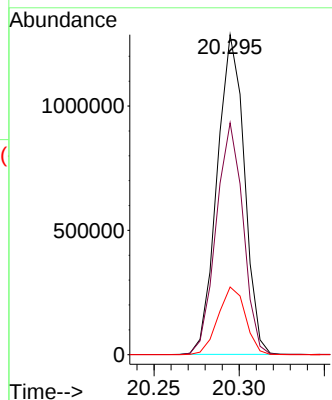
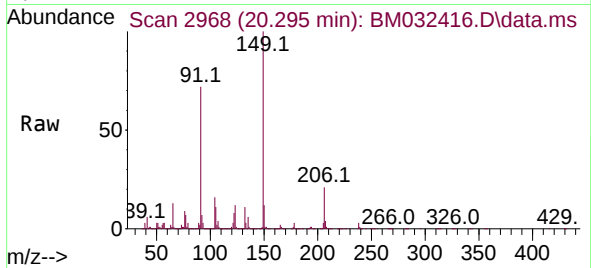




#83
Butylbenzylphthalate
Concen: 35.064 ng/ul
RT: 20.295 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

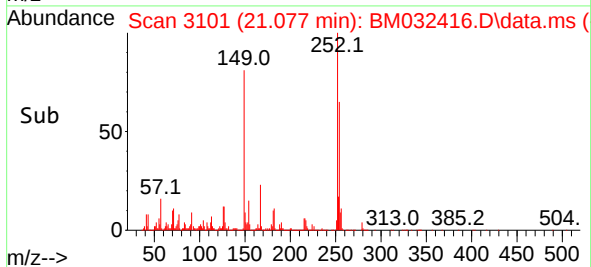
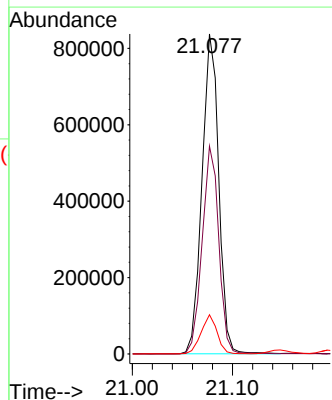
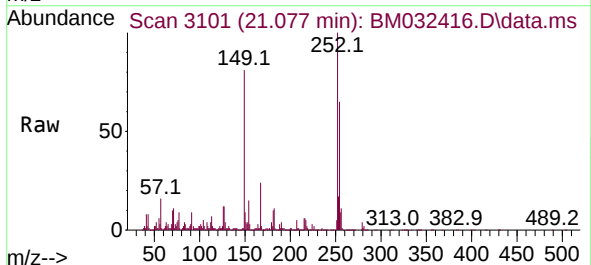
Instrument :
BNA_M
ClientSampleId :
SLCS762

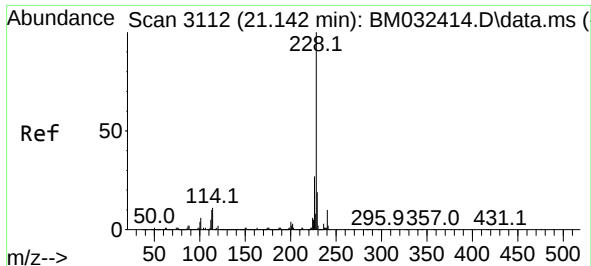
Tgt Ion:149 Resp: 1431630
Ion Ratio Lower Upper
149 100
91 72.4 56.3 84.5
206 21.2 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 31.806 ng/ul
RT: 21.077 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:252 Resp: 973172
Ion Ratio Lower Upper
252 100
254 65.0 50.9 76.3
126 12.2 9.0 13.4

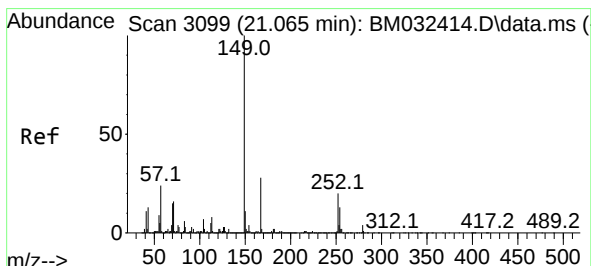
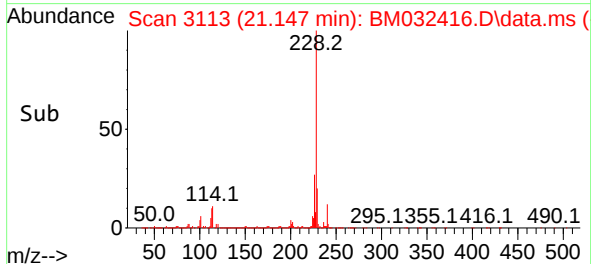
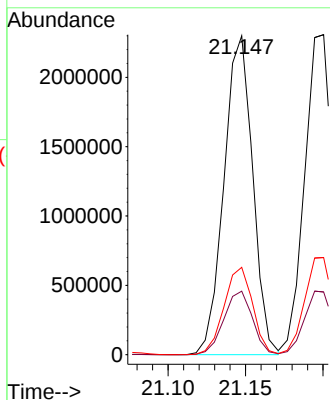
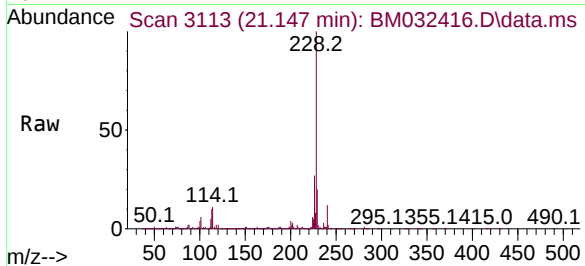




#85
Benzo(a)anthracene
Concen: 29.124 ng/ul
RT: 21.147 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

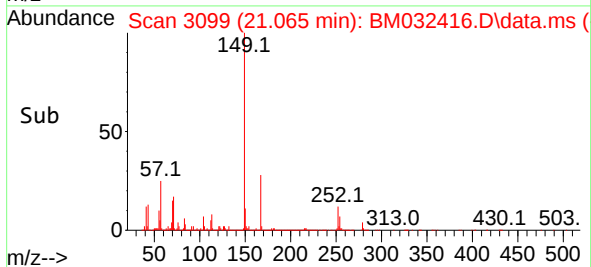
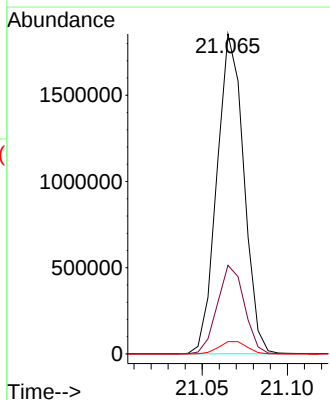
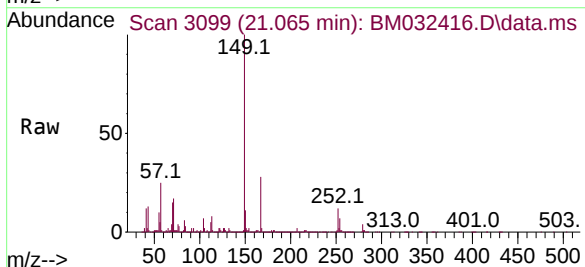
Instrument :
BNA_M
ClientSampled :
SLCS762

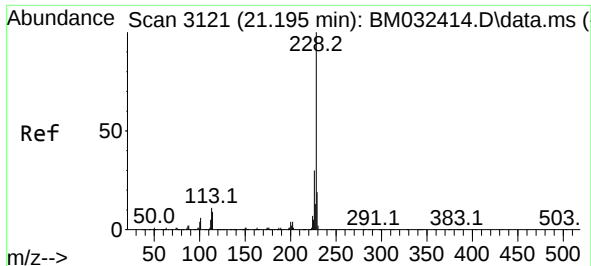
Tgt Ion:228 Resp: 2963544
Ion Ratio Lower Upper
228 100
229 19.9 15.6 23.4
226 27.4 21.8 32.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.890 ng/ul
RT: 21.065 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:149 Resp: 2037118
Ion Ratio Lower Upper
149 100
167 27.7 22.0 33.0
279 3.8 3.3 4.9

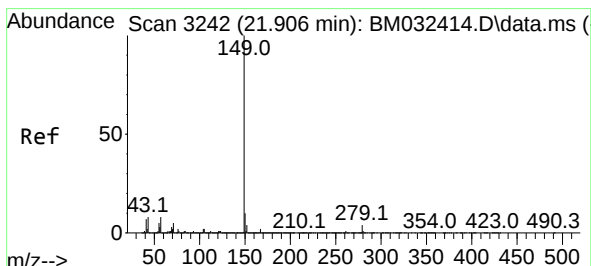
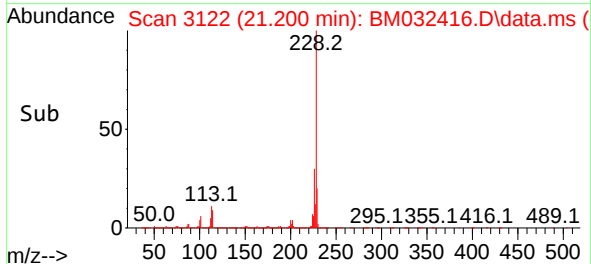
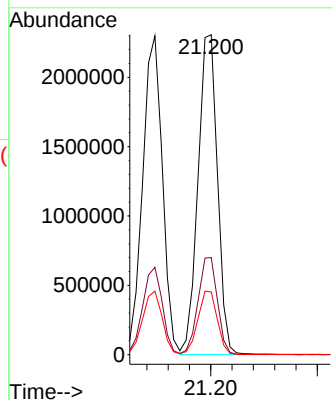
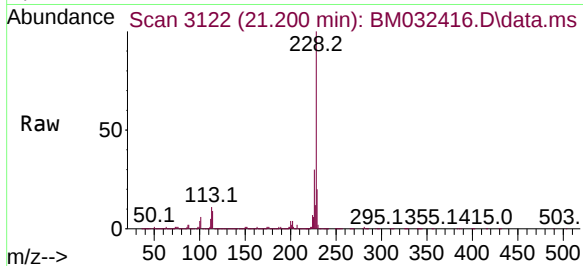




#87
Chrysene
Concen: 29.264 ng/ul
RT: 21.200 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

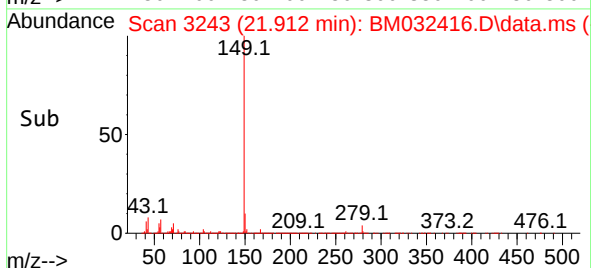
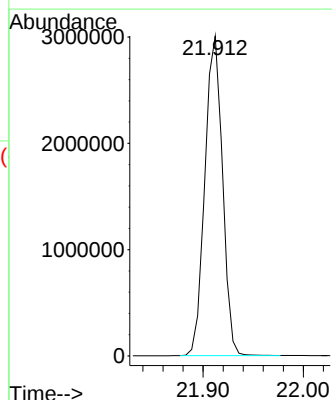
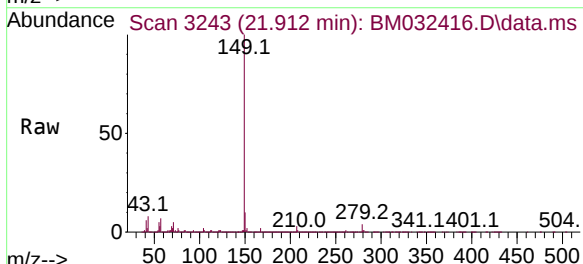
Instrument :
BNA_M
ClientSampleId :
SLCS762

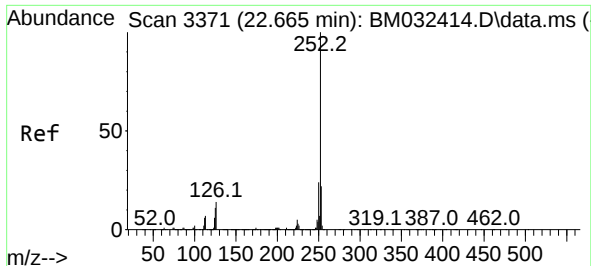
Tgt Ion:228 Resp: 2932034
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.6 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 35.708 ng/ul
RT: 21.912 min Scan# 3243
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:149 Resp: 3688355

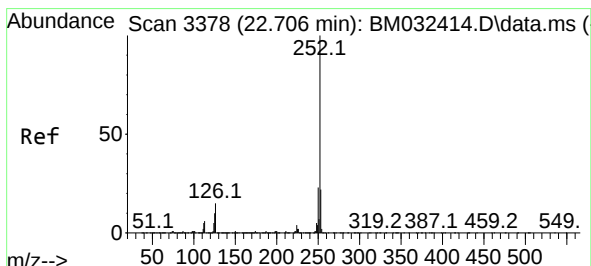
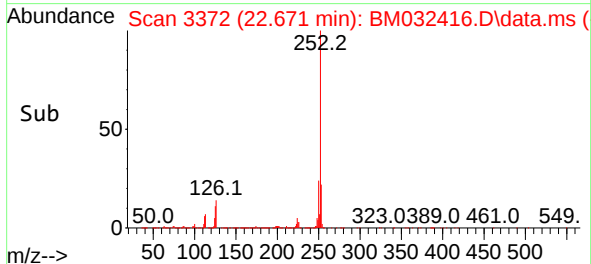
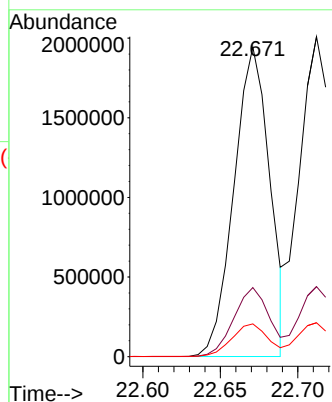
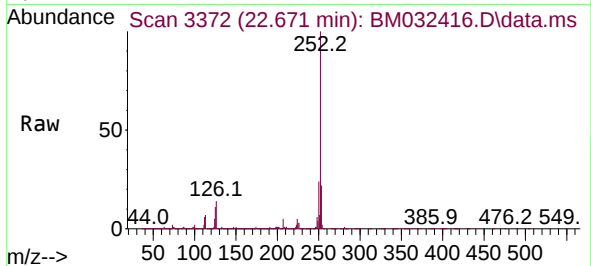




#90
Benzo(b)fluoranthene
Concen: 28.251 ng/ul
RT: 22.671 min Scan# 3372
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

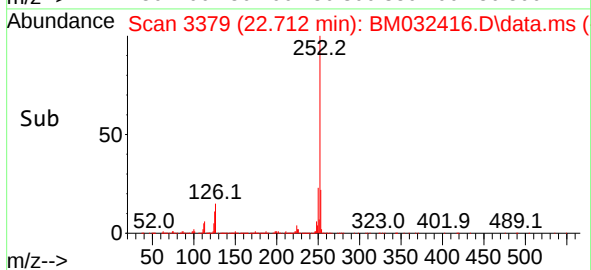
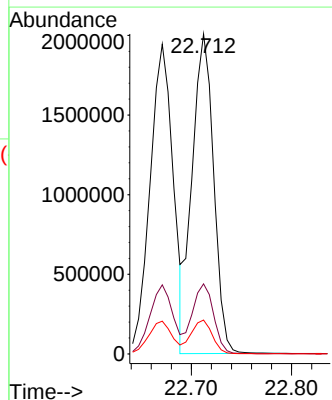
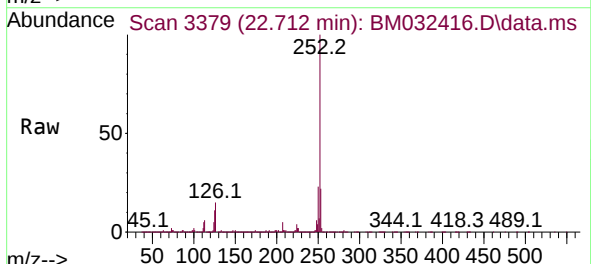
Instrument :
BNA_M
ClientSampleId :
SLCS762

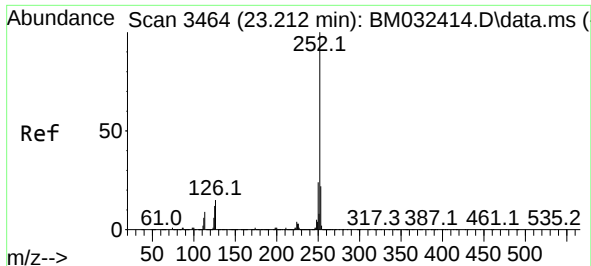
Tgt Ion:252 Resp: 3117210
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.6 8.2 12.4



#91
Benzo(k)fluoranthene
Concen: 29.917 ng/ul
RT: 22.712 min Scan# 3379
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:252 Resp: 2994038
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 8.4 12.6

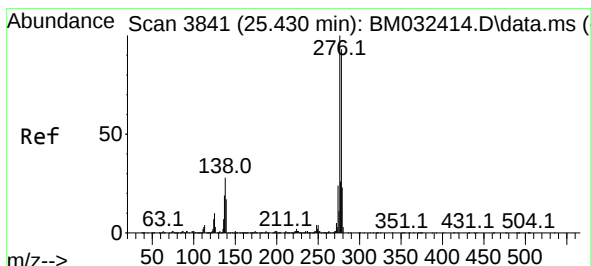
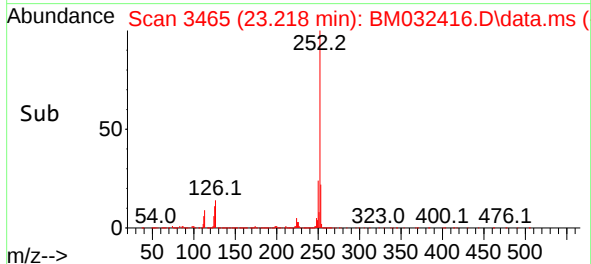
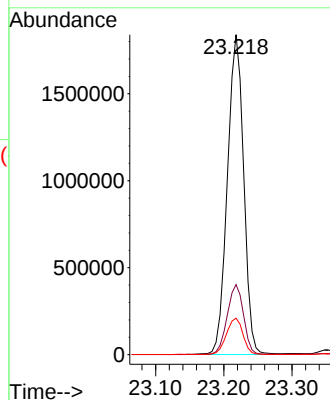
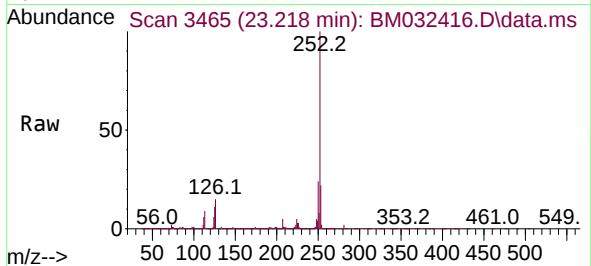




#93
Benzo(a)pyrene
Concen: 29.330 ng/ul
RT: 23.218 min Scan# 3465
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

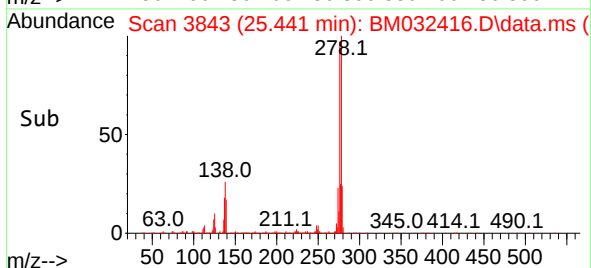
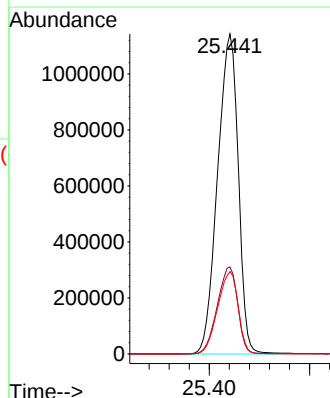
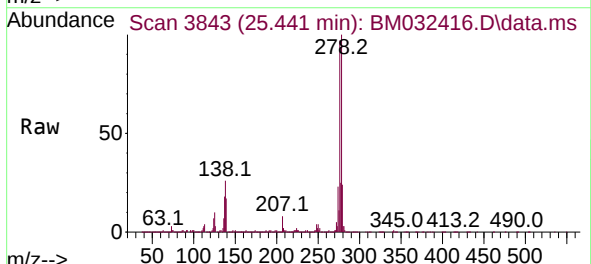
Instrument :
BNA_M
ClientSampleId :
SLCS762

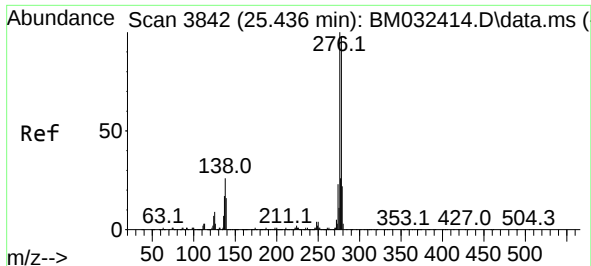
Tgt Ion:252 Resp: 3061796
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.4 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 28.389 ng/ul
RT: 25.441 min Scan# 3843
Delta R.T. 0.012 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:276 Resp: 3275898
Ion Ratio Lower Upper
276 100
138 27.2 21.8 32.6
277 25.8 20.4 30.6

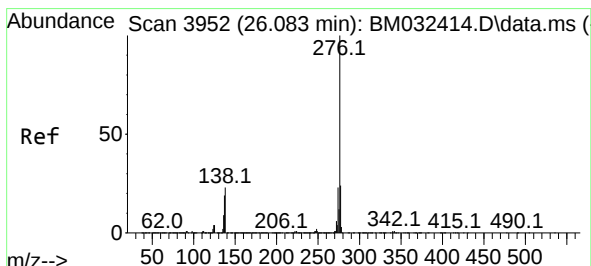
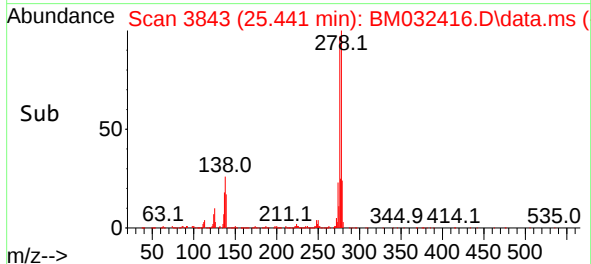
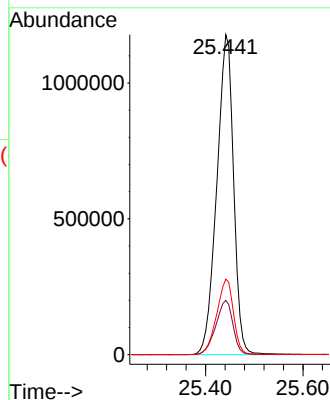
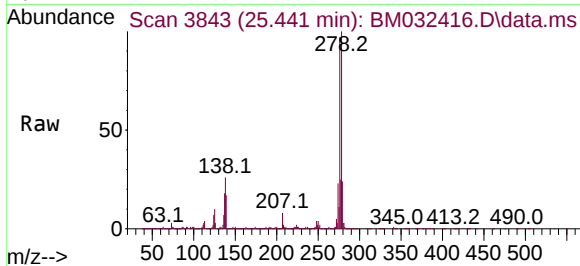




#95
Dibenzo(a,h)anthracene
Concen: 28.544 ng/ul
RT: 25.441 min Scan# 3843
Delta R.T. 0.006 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Instrument :
BNA_M
ClientSampleId :
SLCS762

Tgt Ion:278 Resp: 2826220
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.2
279 23.6 19.0 28.4



#96
Benzo(g,h,i)perylene
Concen: 28.168 ng/ul
RT: 26.094 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BM032416.D
Acq: 11 Oct 2021 11:31

Tgt Ion:276 Resp: 2844338
Ion Ratio Lower Upper
276 100
138 23.4 18.6 27.8
277 23.9 19.0 28.4

