

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030771.D
 Acq On : 02 Jul 2021 09:29
 Operator : CG/JU
 Sample : PB137472BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS472

Quant Time: Jul 02 10:46:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 05:56:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	87005	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.557	136	349730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.398	164	201969	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.139	188	367327	20.000	ng/u1	0.00
79) Chrysene-d12	21.309	240	353439	20.000	ng/u1	0.00
88) Perylene-d12	23.562	264	361115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	15215	7.090	ng/uL	0.00
4) Pyridine-d5	3.675	84	166181	28.821	ng/u1	0.00
7) Phenol-d5	6.940	99	263026	35.053	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	165697	35.132	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.304	132	211746	36.558	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	199038	34.085	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	96179	36.854	ng/u1	0.00
24) 2-Nitrophenol-d4	9.645	143	105366	36.330	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	202294	36.411	ng/u1	0.00
31) 4-Chloroaniline-d4	10.692	131	237769	30.689	ng/u1	-0.01
46) Dimethylphthalate-d6	13.810	166	530514	38.042	ng/u1	-0.01
49) Acenaphthylene-d8	14.092	160	697923	38.555	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.604	143	90222	34.150	ng/u1	0.00
60) Fluorene-d10	15.392	176	468355	37.866	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	79738	33.180	ng/u1	0.00
73) Anthracene-d10	17.239	188	625814	36.505	ng/u1	0.00
81) Pyrene-d10	19.527	212	671516	36.259	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.421	264	791435	42.155	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	35785	15.678	ng/uL	94
5) Pyridine	3.693	79	194823	31.388	ng/u1	99
6) Benzaldehyde	6.916	77	160428	43.971	ng/u1	92
8) Phenol	6.963	94	270576	35.662	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.198	93	204043	34.122	ng/u1	100
12) 2-Chlorophenol	7.334	128	210865	36.127	ng/u1	97
13) 2-Methylphenol	8.210	108	189015	34.379	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.292	45	336292	35.478	ng/u1	98
16) Acetophenone	8.592	105	316847	35.137	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.581	70	164566	36.895	ng/u1	98
18) 4-Methylphenol	8.539	108	207076	34.585	ng/u1	97
19) Hexachloroethane	8.839	117	85973	35.154	ng/u1	99
22) Nitrobenzene	8.969	77	250802	38.095	ng/u1	98
23) Isophorone	9.492	82	429440	37.668	ng/u1	99
25) 2-Nitrophenol	9.675	139	113414	36.829	ng/u1	97
26) 2,4-Dimethylphenol	9.733	107	156231	25.100	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.969	93	267518	36.067	ng/u1	99
29) 2,4-Dichlorophenol	10.204	162	195648	36.758	ng/u1	98
30) Naphthalene	10.604	128	641611	36.235	ng/u1	100
32) 4-Chloroaniline	10.716	127	237318	30.854	ng/u1	99
33) Hexachlorobutadiene	10.886	225	128329	35.657	ng/u1	100
34) Caprolactam	11.498	113	53392	34.561	ng/u1	95
35) 4-Chloro-3-methylphenol	11.839	107	199855	38.240	ng/u1	99
36) 2-Methylnaphthalene	12.216	142	448784	36.319	ng/u1	98

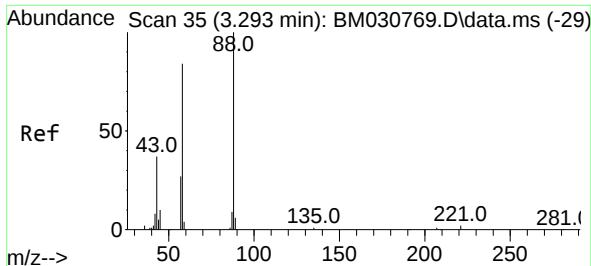
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.439	142	437301	34.963	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.586	216	241016	38.250	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	93837	22.821	ng/ul	99
41) 2,4,6-Trichlorophenol	12.827	196	143392	36.134	ng/ul	98
42) 2,4,5-Trichlorophenol	12.904	196	158400	37.401	ng/ul	99
43) 1,1'-Biphenyl	13.233	154	572630	38.416	ng/ul	99
44) 2-Chloronaphthalene	13.274	162	452263	38.593	ng/ul	100
45) 2-Nitroaniline	13.486	65	134944	42.848	ng/ul	97
47) Dimethylphthalate	13.863	163	539723	39.500	ng/ul	99
48) 2,6-Dinitrotoluene	13.980	165	109945	41.762	ng/ul	98
50) Acenaphthylene	14.121	152	647200	38.544	ng/ul	100
51) 3-Nitroaniline	14.310	138	105536	37.631	ng/ul	98
52) Acenaphthene	14.463	153	477706	39.202	ng/ul	98
53) 2,4-Dinitrophenol	14.521	184	49706	28.720	ng/ul	98
55) 4-Nitrophenol	14.616	109	78374	37.080	ng/ul	98
56) Dibenzofuran	14.798	168	655611	38.593	ng/ul	97
57) 2,4-Dinitrotoluene	14.768	165	151111	40.994	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.027	232	116894	34.095	ng/ul#	99
59) Diethylphthalate	15.221	149	523023	39.847	ng/ul	99
61) Fluorene	15.451	166	542623	38.758	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.445	204	271893	38.996	ng/ul	97
63) 4-Nitroaniline	15.474	138	110355	41.322	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.533	198	79014	33.785	ng/ul	96
67) N-Nitrosodiphenylamine	15.657	169	445656	40.708	ng/ul	98
68) 4-Bromophenyl-phenylether	16.333	248	154916	41.332	ng/ul	97
69) Hexachlorobenzene	16.451	284	177227	40.879	ng/ul	99
70) Atrazine	16.609	200	75790	19.518	ng/ul	97
71) Pentachlorophenol	16.792	266	83088	30.584	ng/ul	98
72) Phenanthrene	17.186	178	791491	40.124	ng/ul	100
74) Anthracene	17.274	178	768030	38.080	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.198	216	236327	40.338	ng/uL	99
76) Pentachlorobenzene	14.721	250	215992	38.702	ng/uL	99
77) Carbazole	17.545	167	679332	37.561	ng/ul	99
78) Di-n-butylphthalate	18.104	149	777836	42.207	ng/ul	99
80) Fluoranthene	19.198	202	848287	37.505	ng/ul	98
82) Pyrene	19.556	202	887219	37.331	ng/ul	99
83) Butylbenzylphthalate	20.450	149	315779	40.365	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.233	252	240966	34.587	ng/ul	97
85) Benzo(a)anthracene	21.297	228	871350	39.726	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	440669	39.164	ng/ul	99
87) Chrysene	21.350	228	854171	39.947	ng/ul	98
89) Di-n-octyl phthalate	22.103	149	753223	36.259	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	998586	43.556	ng/ul	99
91) Benzo(k)fluoranthene	22.927	252	923650	41.921	ng/ul	99
93) Benzo(a)pyrene	23.462	252	877153	42.550	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.844	276	1212934	46.737	ng/ul	98
95) Dibenzo(a,h)anthracene	25.850	278	1017583	47.299	ng/ul	99
96) Benzo(g,h,i)perylene	26.544	276	989854	45.715	ng/ul	99

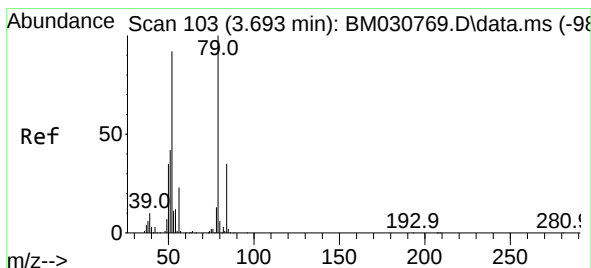
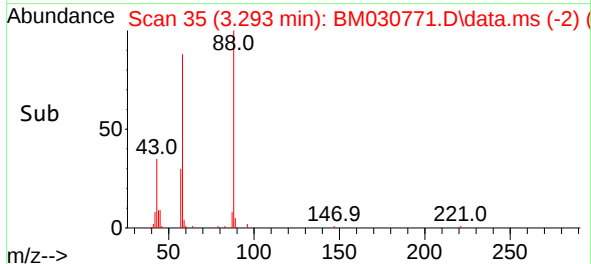
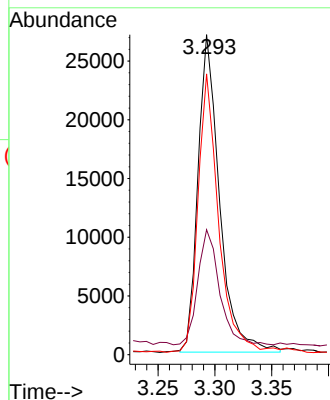
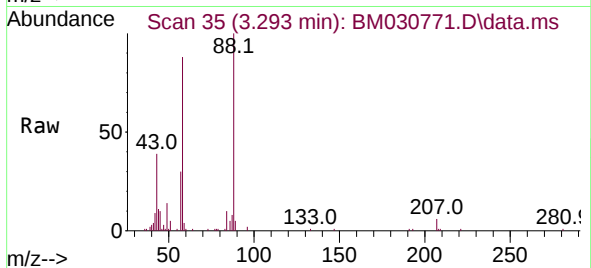
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#2
1,4-Dioxane
Concen: 15.678 ng/uL
RT: 3.293 min Scan# 35
Delta R.T. -0.006 min
Lab File: BM030771.D
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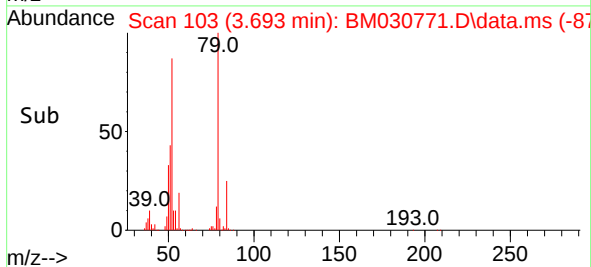
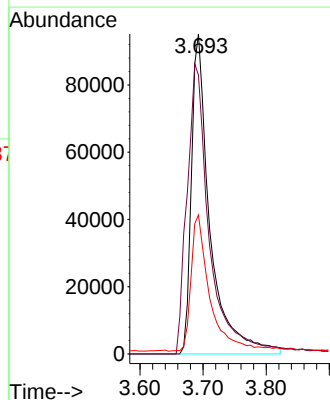
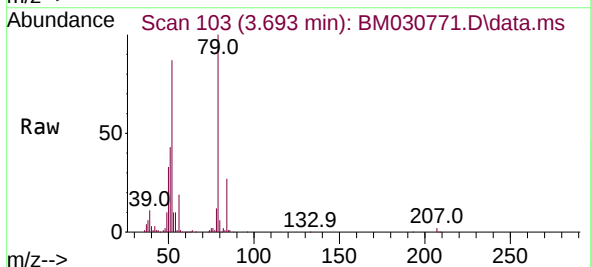
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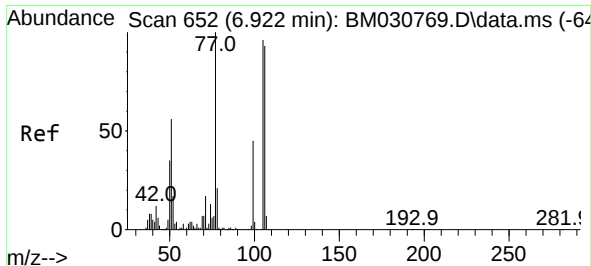
Tgt Ion: 88 Resp: 35785
Ion Ratio Lower Upper
88 100
43 39.1 31.5 47.3
58 87.8 64.1 96.1



#5
Pyridine
Concen: 31.388 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion: 79 Resp: 194823
Ion Ratio Lower Upper
79 100
52 87.2 69.9 104.9
51 43.5 33.8 50.6

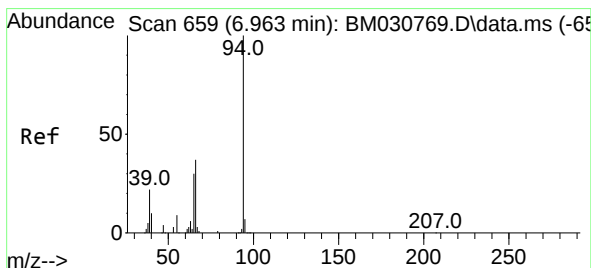
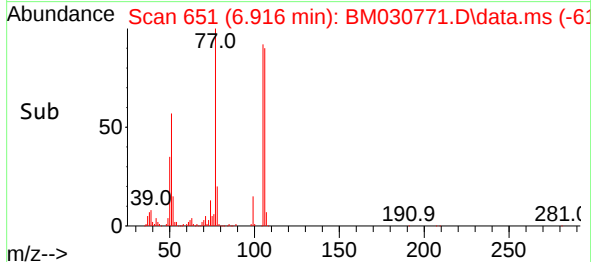
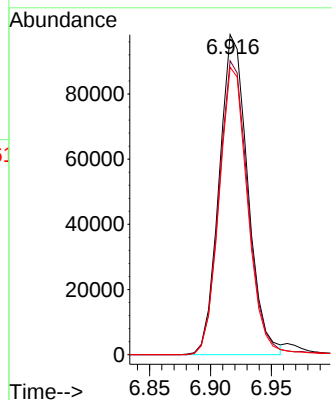
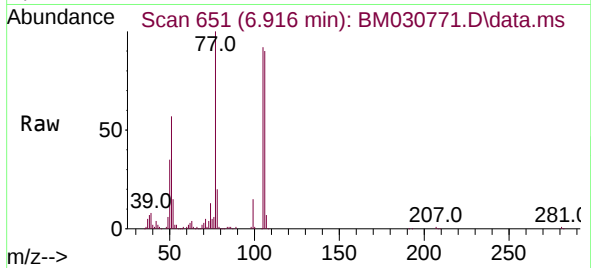




#6
Benzaldehyde
Concen: 43.971 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

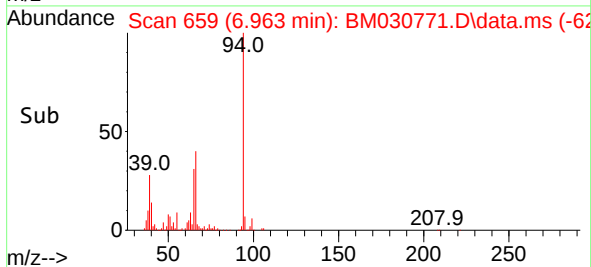
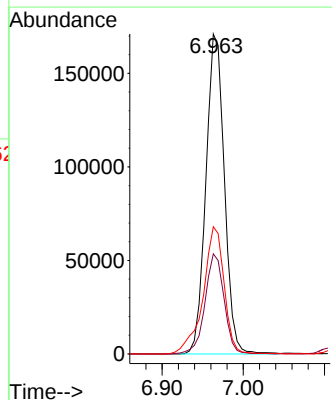
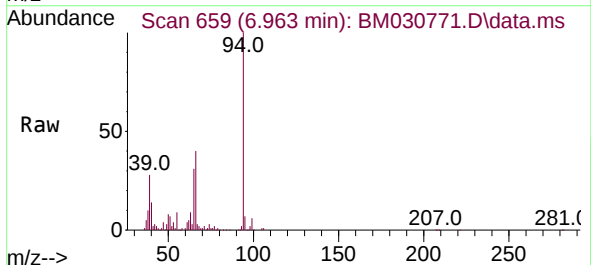
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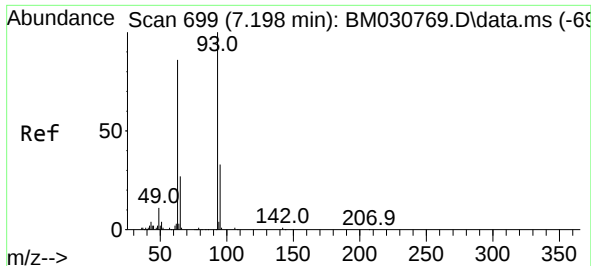
Tgt Ion: 77 Resp: 160428
Ion Ratio Lower Upper
77 100
105 91.8 82.2 123.4
106 89.8 75.0 112.4



#8
Phenol
Concen: 35.662 ng/ul
RT: 6.963 min Scan# 659
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion: 94 Resp: 270576
Ion Ratio Lower Upper
94 100
65 31.3 24.2 36.4
66 39.7 31.4 47.0

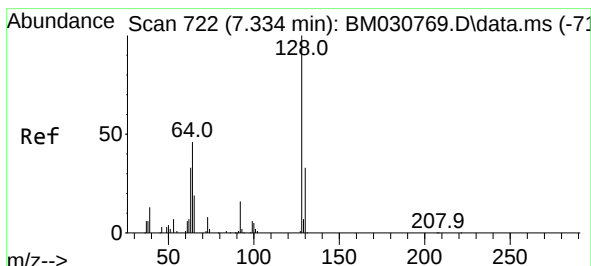
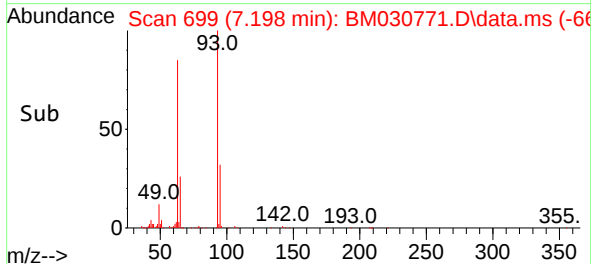
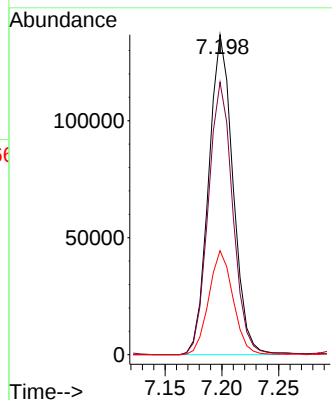
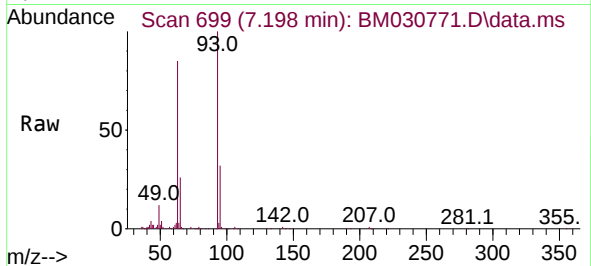




#10
Bis(2-Chloroethyl)ether
Concen: 34.122 ng/ul
RT: 7.198 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

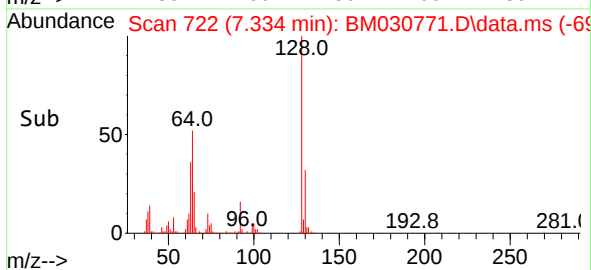
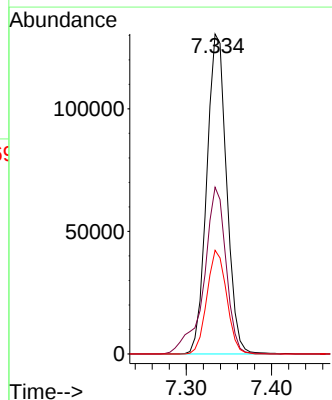
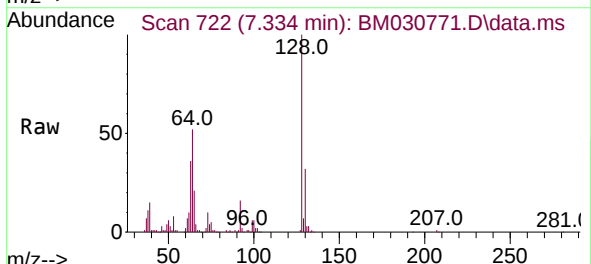
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ClientSampleId :
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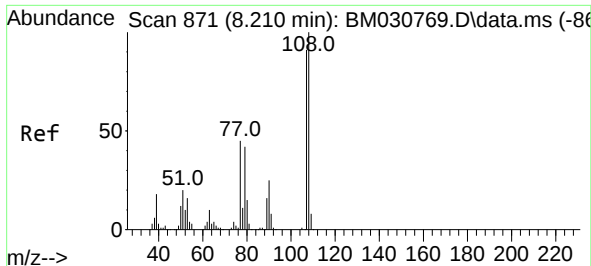
Tgt Ion:	93	Resp:	204043
Ion	Ratio	Lower	Upper
93	100		
63	85.1	68.0	102.0
95	32.5	25.8	38.6



#12
2-Chlorophenol
Concen: 36.127 ng/ul
RT: 7.334 min Scan# 722
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:	128	Resp:	210865
Ion	Ratio	Lower	Upper
128	100		
64	52.1	39.2	58.8
130	32.4	25.3	37.9

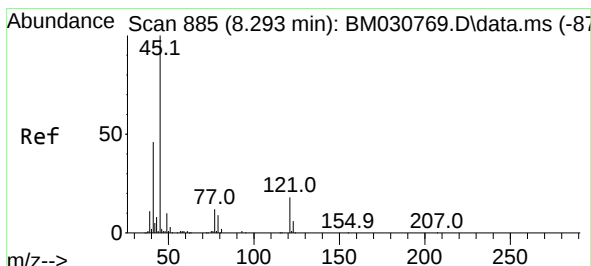
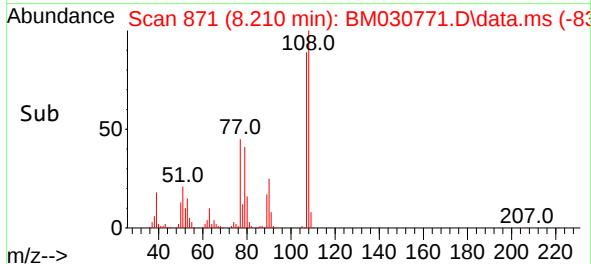
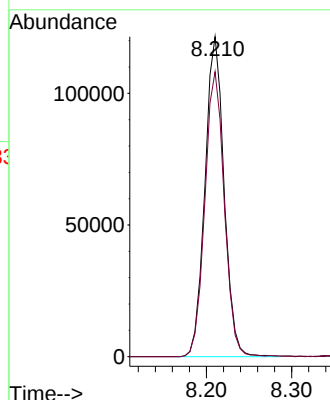
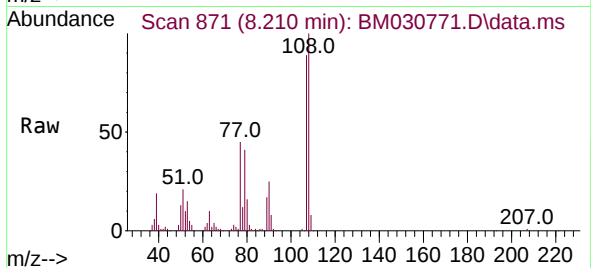




#13
2-Methylphenol
Concen: 34.379 ng/ul
RT: 8.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

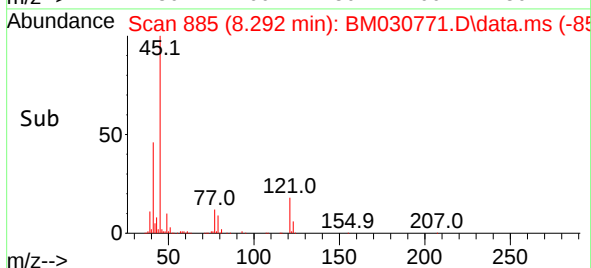
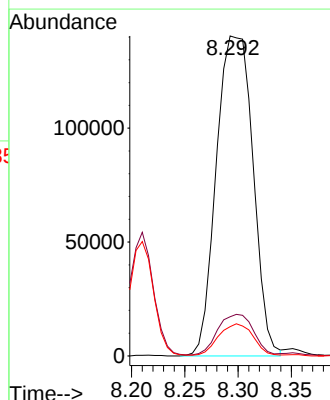
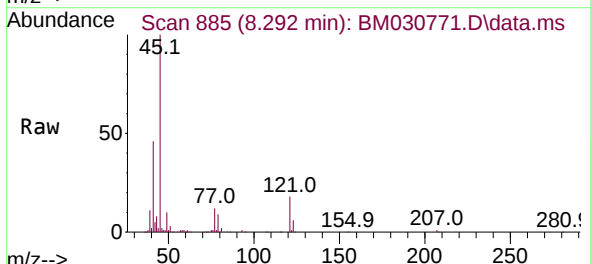
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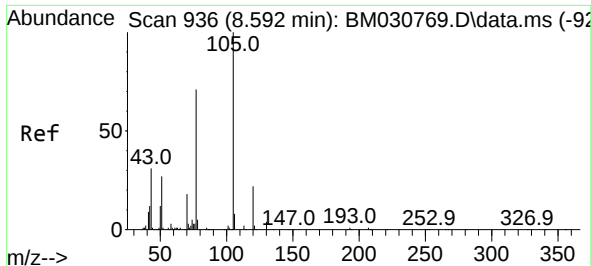
Tgt Ion:108 Resp: 189015
Ion Ratio Lower Upper
108 100
107 89.0 70.6 105.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.478 ng/ul
RT: 8.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion: 45 Resp: 336292
Ion Ratio Lower Upper
45 100
77 12.3 10.2 15.4
79 9.2 7.8 11.8

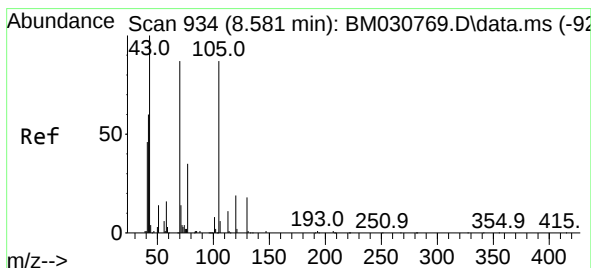
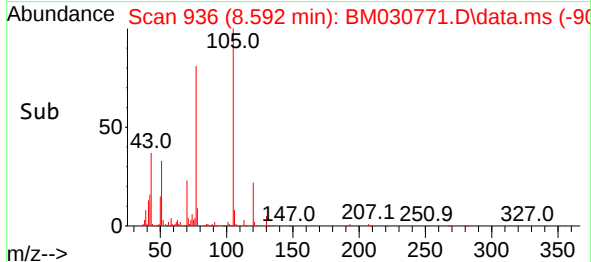
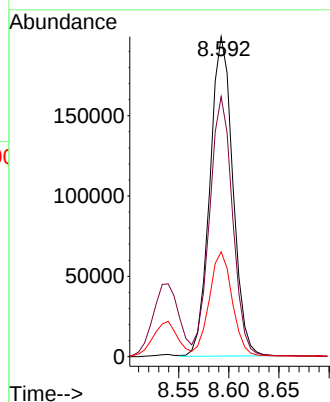
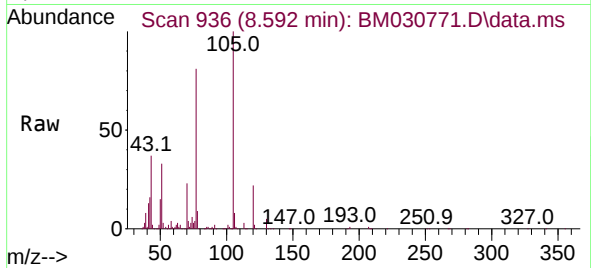




#16
Acetophenone
Concen: 35.137 ng/ul
RT: 8.592 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

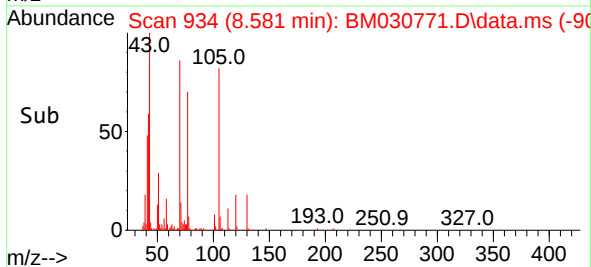
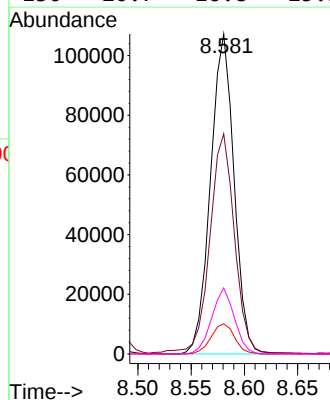
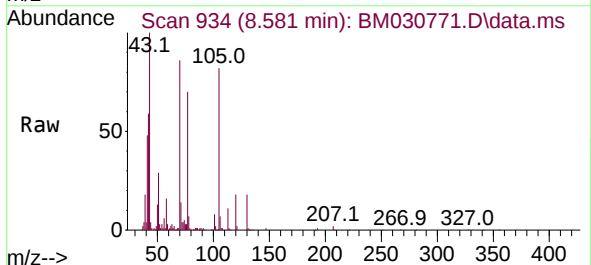
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ClientSampleId :
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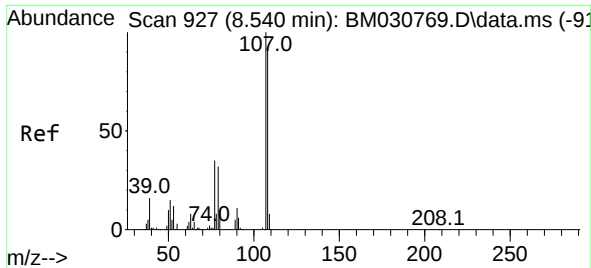
Tgt Ion:105 Resp: 316847
Ion Ratio Lower Upper
105 100
77 81.2 63.7 95.5
51 32.8 25.4 38.0



#17
N-Nitroso-di-n-propylamine
Concen: 36.895 ng/ul
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion: 70 Resp: 164566
Ion Ratio Lower Upper
70 100
42 68.8 53.4 80.0
101 9.4 7.4 11.0
130 20.7 16.8 25.2

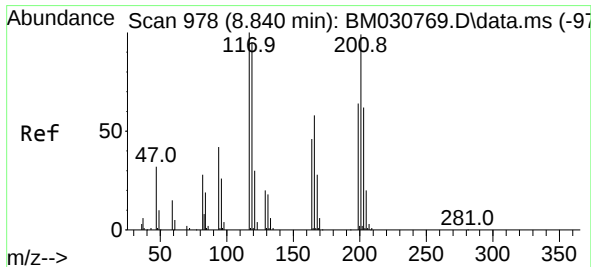
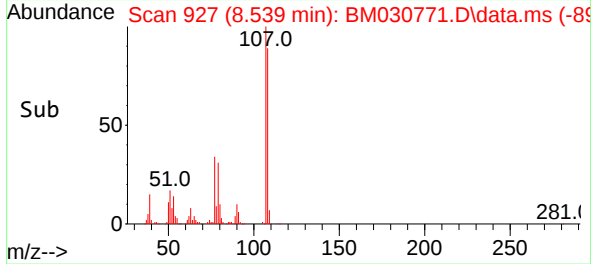
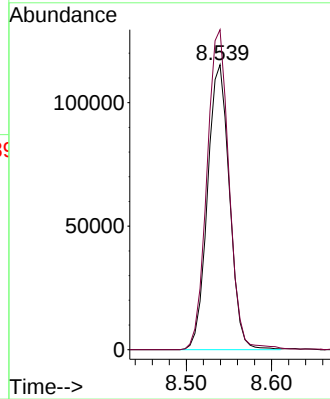
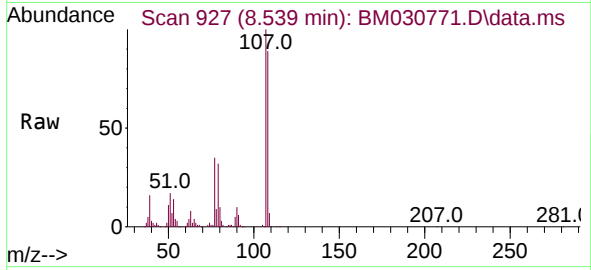




#18
4-Methylphenol
Concen: 34.585 ng/ul
RT: 8.539 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

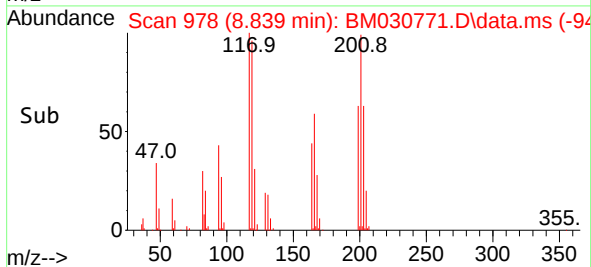
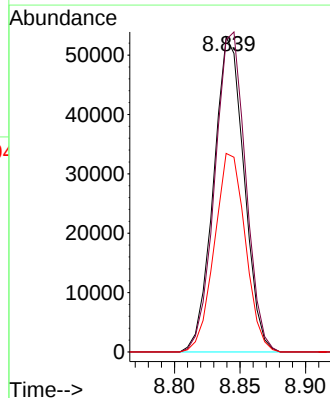
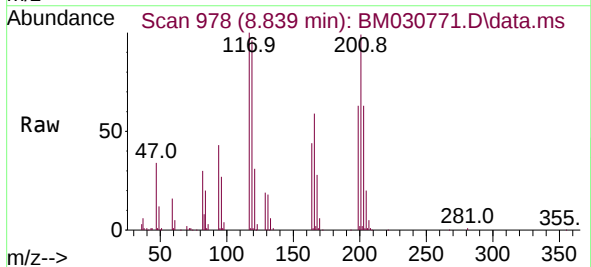
Instrument :
BNA_M
ClientSampleId :
SLCS472

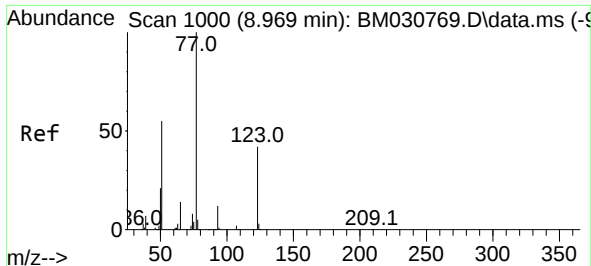
Tgt Ion:108 Resp: 207076
Ion Ratio Lower Upper
108 100
107 112.3 87.0 130.6



#19
Hexachloroethane
Concen: 35.154 ng/ul
RT: 8.839 min Scan# 978
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:117 Resp: 85973
Ion Ratio Lower Upper
117 100
201 99.1 80.1 120.1
199 63.1 50.8 76.2

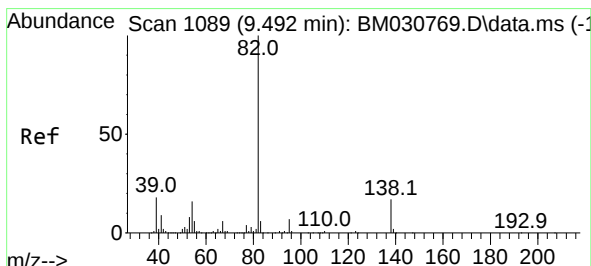
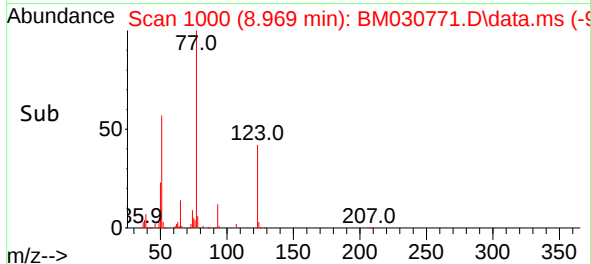
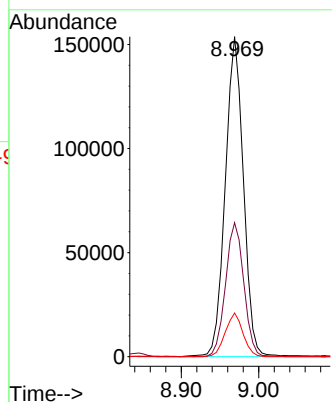
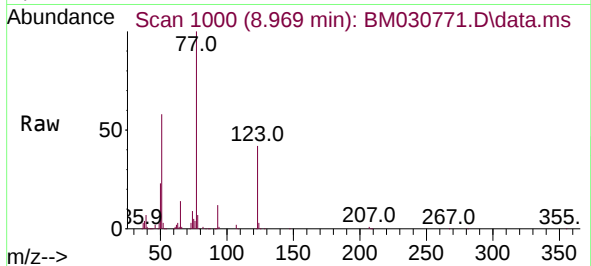




#22
Nitrobenzene
Concen: 38.095 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

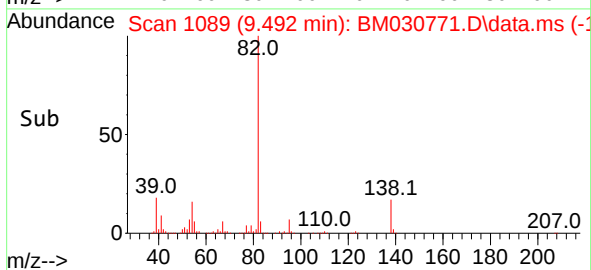
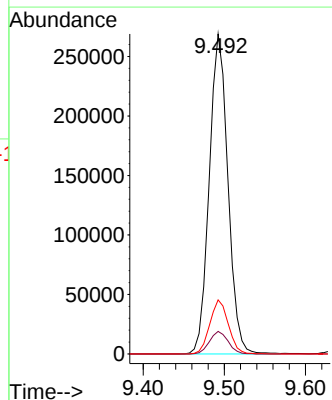
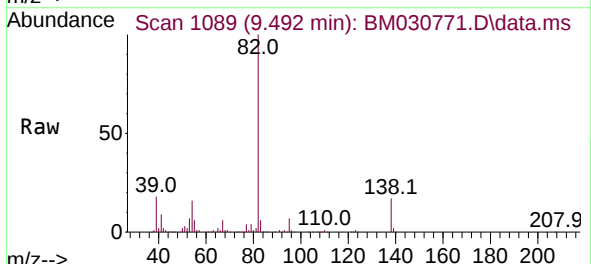
Instrument :
BNA_M
ClientSampleId :
SLCS472

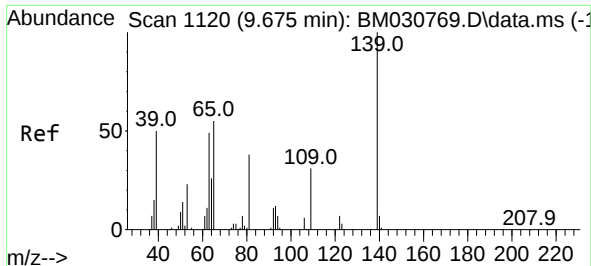
Tgt Ion: 77 Resp: 250802
Ion Ratio Lower Upper
77 100
123 41.8 34.8 52.2
65 13.7 10.4 15.6



#23
Isophorone
Concen: 37.668 ng/ul
RT: 9.492 min Scan# 1089
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion: 82 Resp: 429440
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 16.9 13.6 20.4

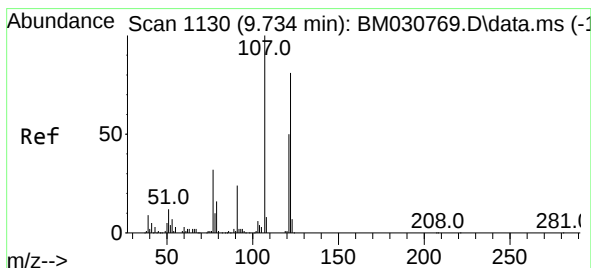
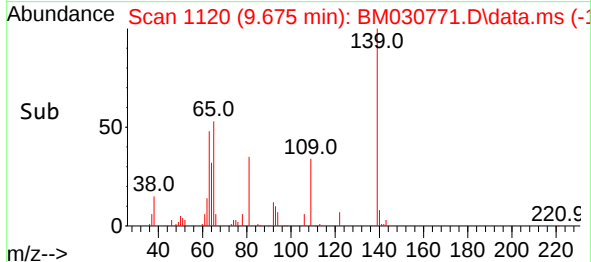
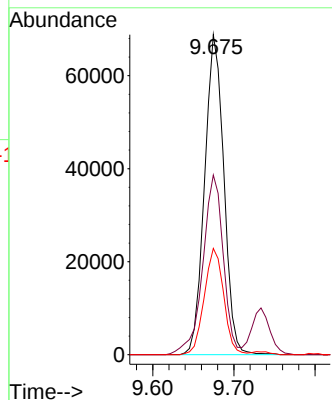
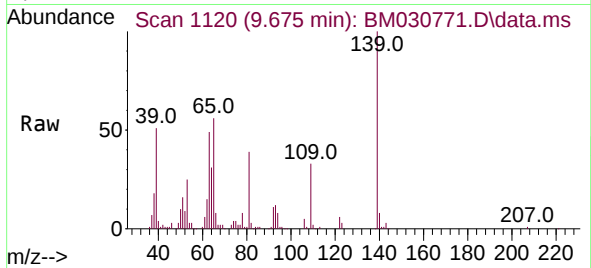




#25
2-Nitrophenol
Concen: 36.829 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

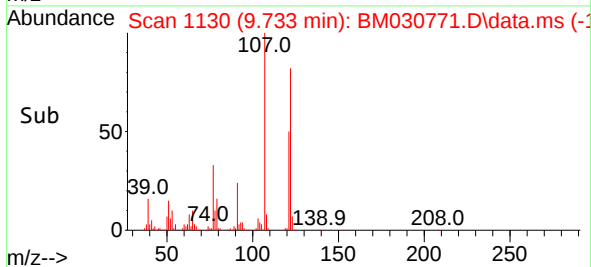
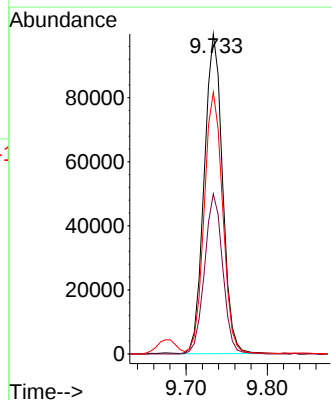
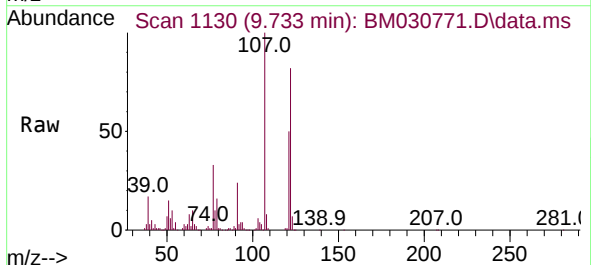
Instrument :
BNA_M
ClientSampleId :
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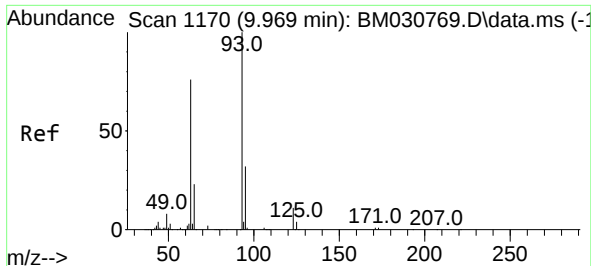
Tgt Ion:139 Resp: 113414
Ion Ratio Lower Upper
139 100
65 56.2 43.7 65.5
109 33.2 24.0 36.0



#26
2,4-Dimethylphenol
Concen: 25.100 ng/ul
RT: 9.733 min Scan# 1130
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:107 Resp: 156231
Ion Ratio Lower Upper
107 100
121 50.0 41.0 61.6
122 81.8 68.2 102.2

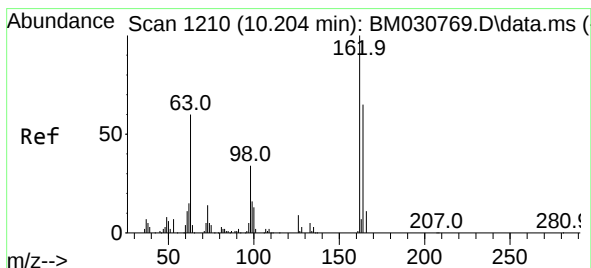
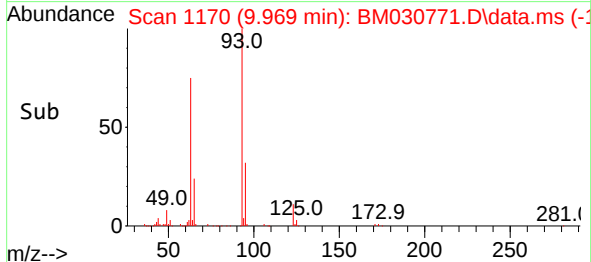
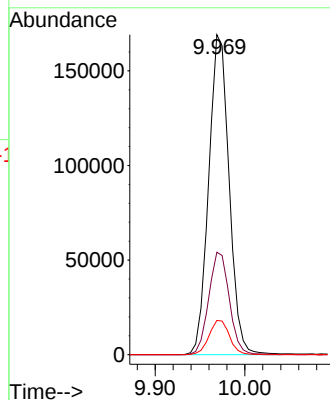
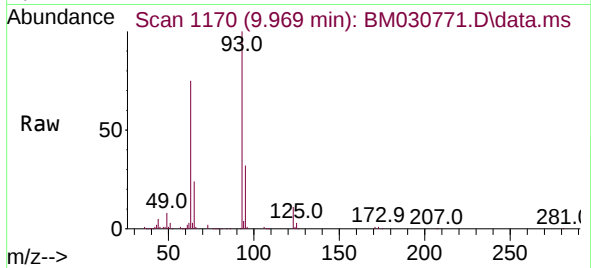




#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.067 ng/ul
 RT: 9.969 min Scan# 1170
 Delta R.T. -0.012 min
 Lab File: BM030771.D
 Acq: 02 Jul 2021 09:29

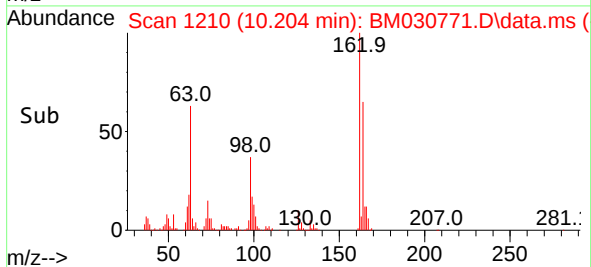
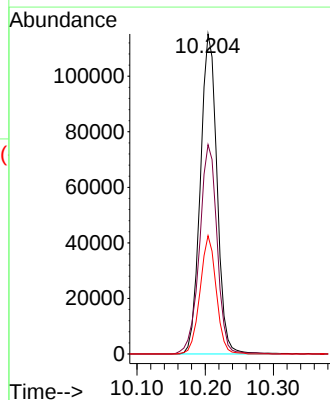
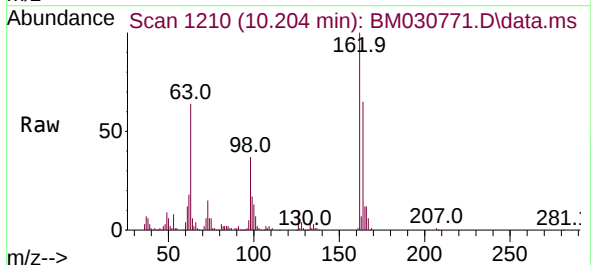
Instrument :
 BNA_M
 ClientSampleId :
 SLCS472

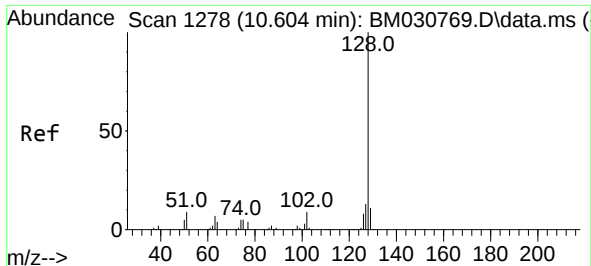
Tgt Ion: 93 Resp: 267518
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.9 38.9
 123 10.7 8.5 12.7



#29
 2,4-Dichlorophenol
 Concen: 36.758 ng/ul
 RT: 10.204 min Scan# 1210
 Delta R.T. -0.012 min
 Lab File: BM030771.D
 Acq: 02 Jul 2021 09:29

Tgt Ion: 162 Resp: 195648
 Ion Ratio Lower Upper
 162 100
 164 65.4 51.6 77.4
 98 37.0 28.2 42.4

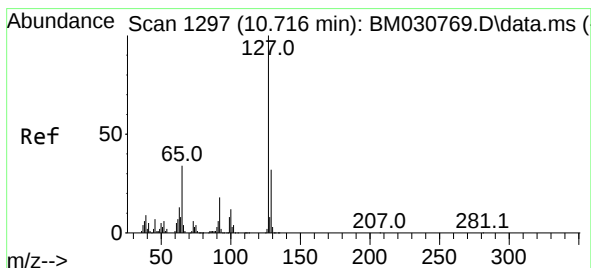
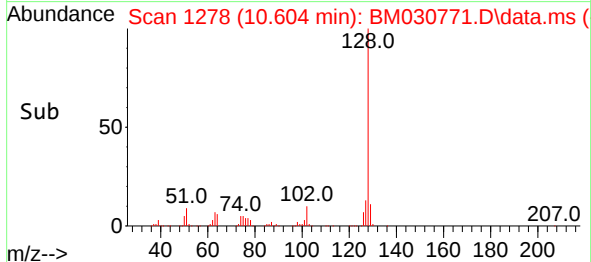
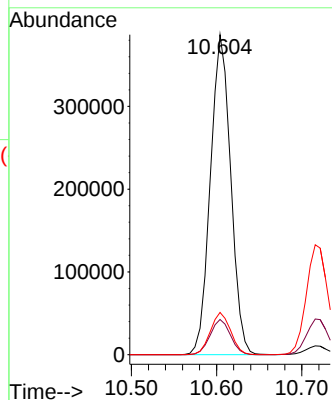
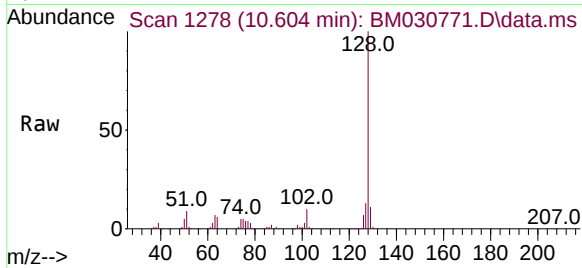




#30
Naphthalene
Concen: 36.235 ng/ul
RT: 10.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

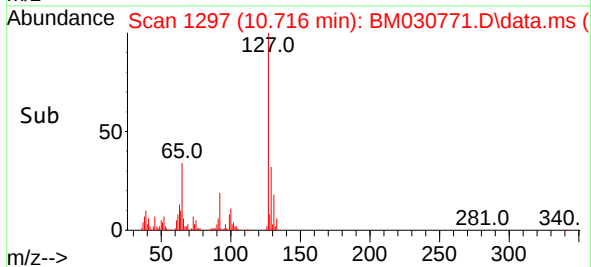
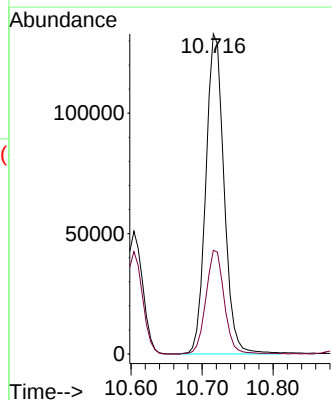
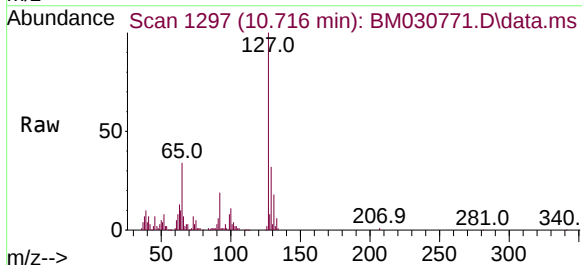
Instrument :
BNA_M
ClientSampled :
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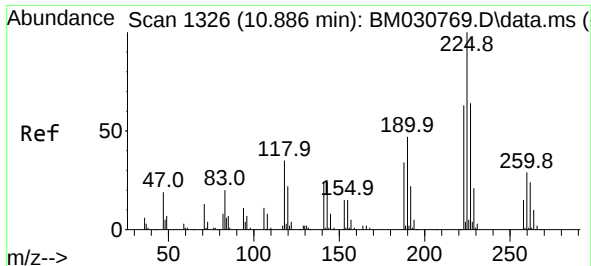
Tgt Ion:128 Resp: 641611
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 15.8



#32
4-Chloroaniline
Concen: 30.854 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:127 Resp: 237318
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4

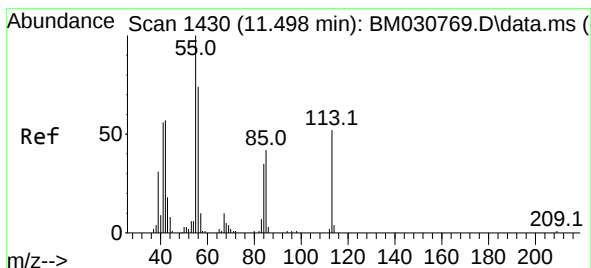
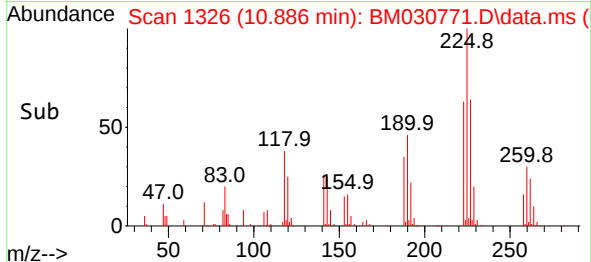
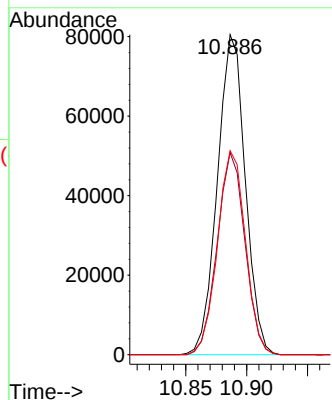
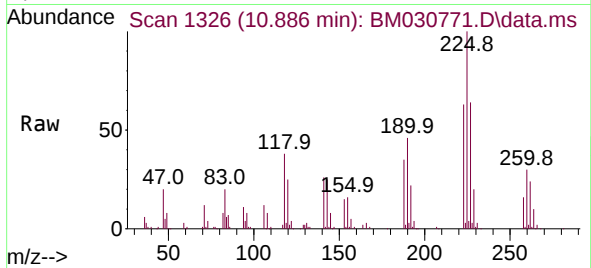




#33
Hexachlorobutadiene
Concen: 35.657 ng/ul
RT: 10.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

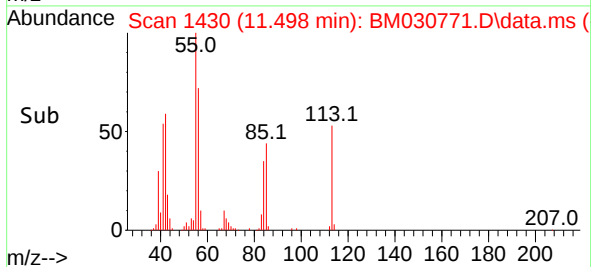
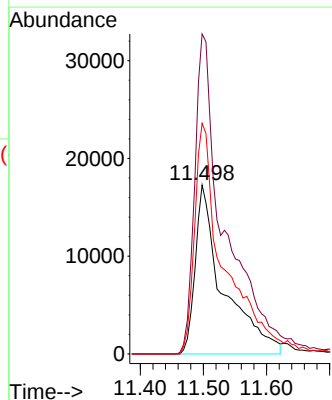
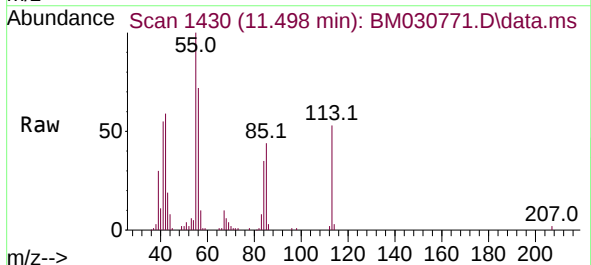
Instrument :
BNA_M
ClientSampled :
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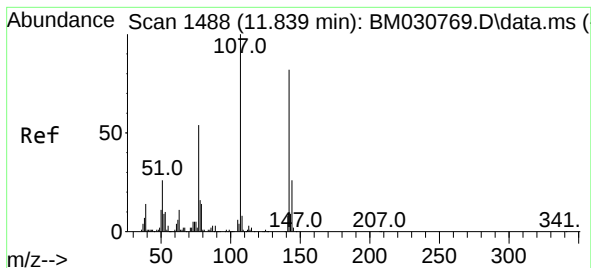
Tgt Ion:225 Resp: 128329
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 63.7 50.7 76.1



#34
Caprolactam
Concen: 34.561 ng/ul
RT: 11.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:113 Resp: 53392
Ion Ratio Lower Upper
113 100
55 189.4 155.2 232.8
56 136.6 101.9 152.9

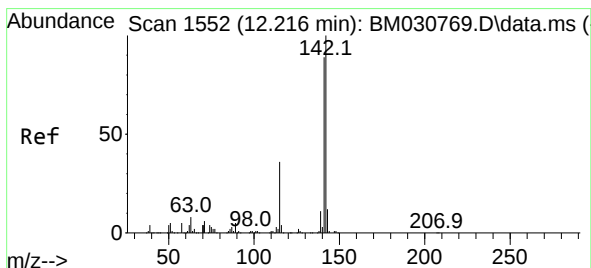
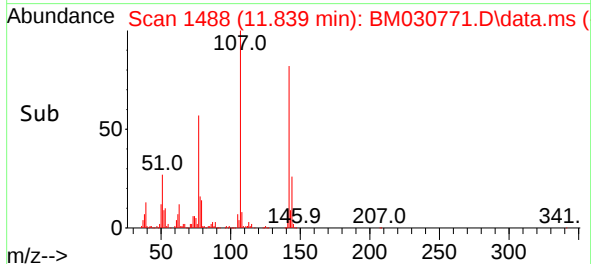
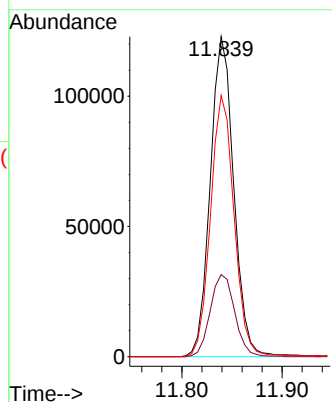
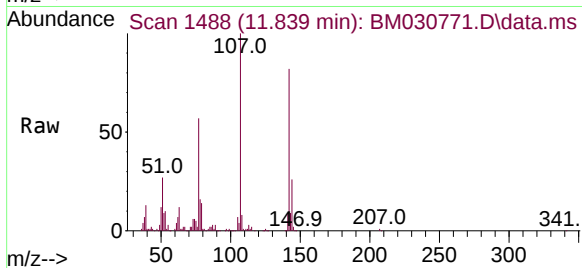




#35
4-Chloro-3-methylphenol
Concen: 38.240 ng/ul
RT: 11.839 min Scan# 1488
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

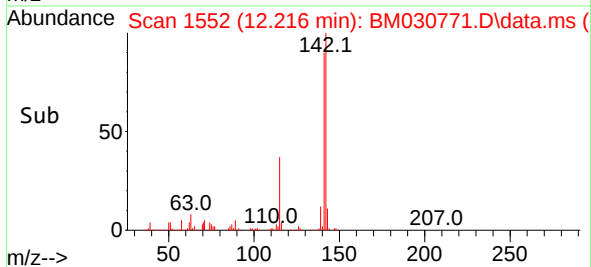
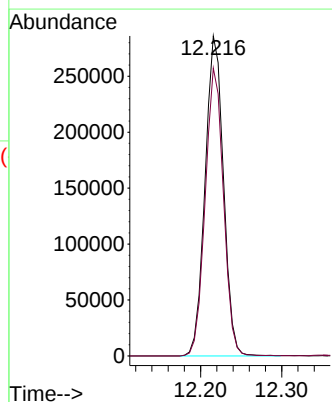
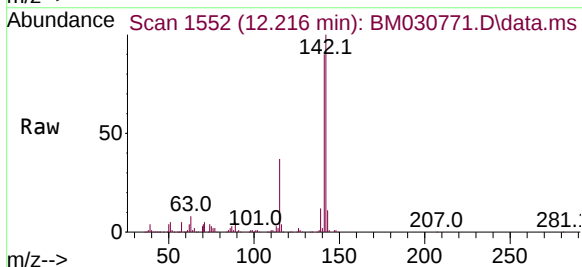
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BNA_M
ClientSampleId :
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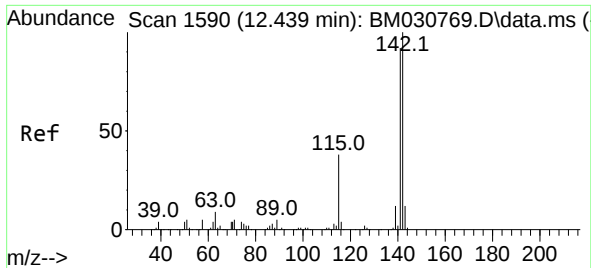
Tgt Ion:107 Resp: 199855
Ion Ratio Lower Upper
107 100
144 25.6 22.3 33.5
142 81.6 65.6 98.4



#36
2-Methylnaphthalene
Concen: 36.319 ng/ul
RT: 12.216 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:142 Resp: 448784
Ion Ratio Lower Upper
142 100
141 89.9 70.6 105.8

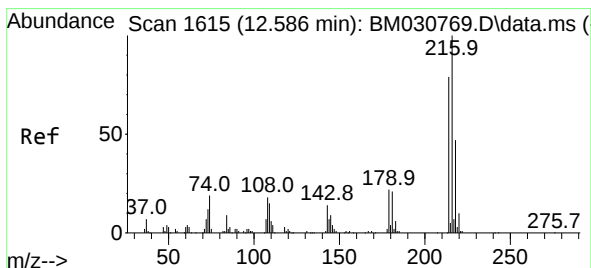
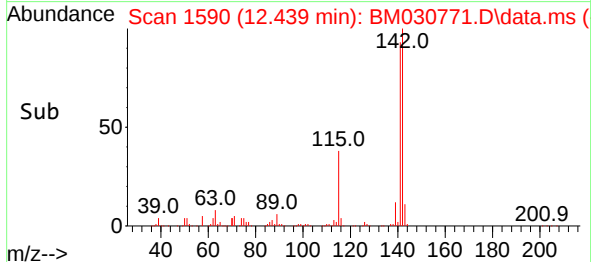
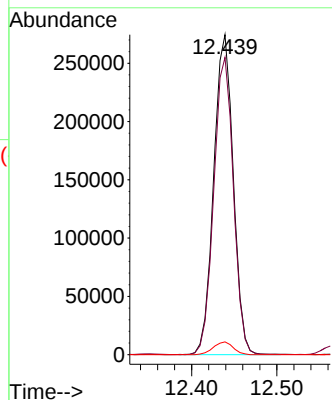
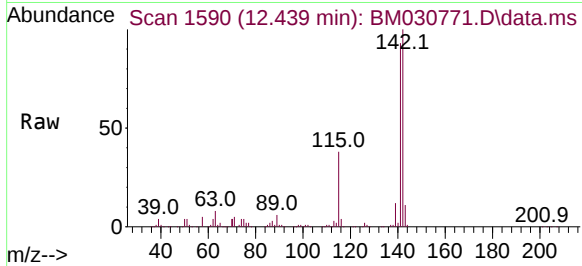




#37
1-Methylnaphthalene
Concen: 34.963 ng/ul
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

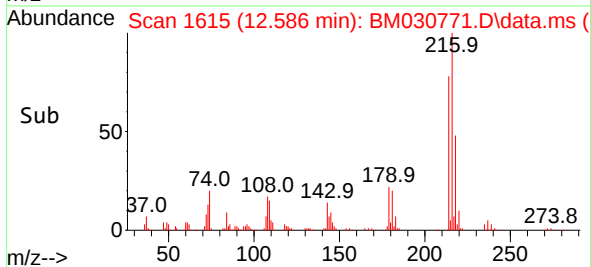
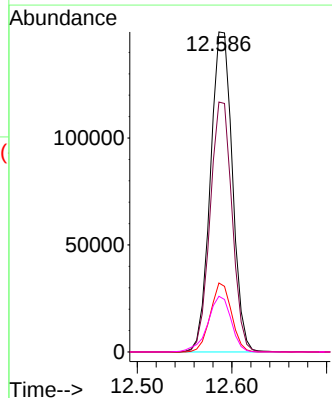
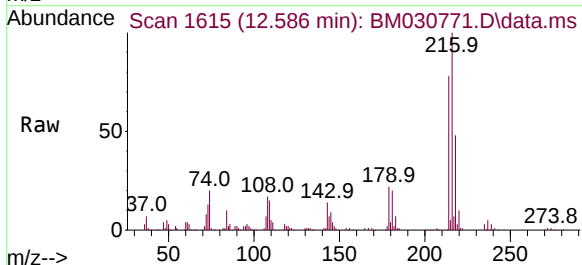
Instrument :
BNA_M
ClientSampleId :
SLCS472

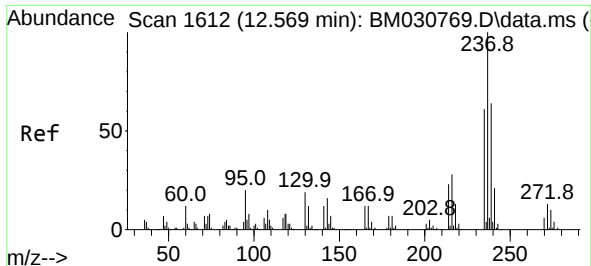
Tgt Ion:	142	Resp:	437301
Ion Ratio	Lower	Upper	
142	100		
141	92.9	72.8	109.2
116	4.0	3.1	4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.250 ng/ul
RT: 12.586 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:	216	Resp:	241016
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.2	93.4
179	21.5	16.6	24.8
108	17.4	13.5	20.3

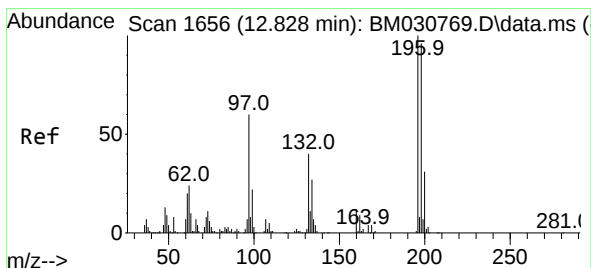
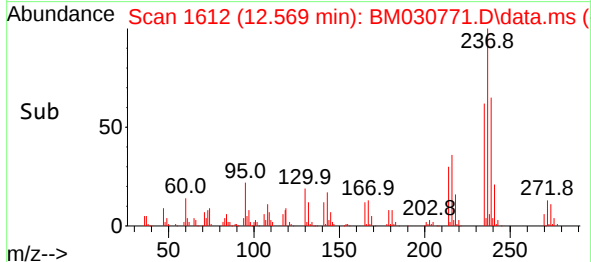
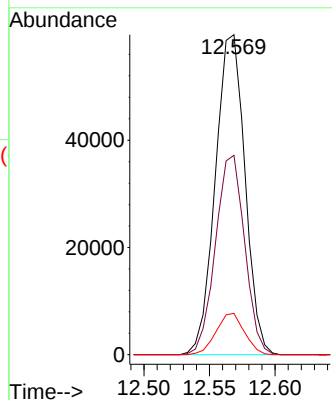
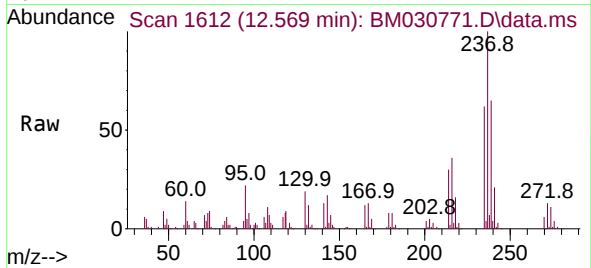




#40
Hexachlorocyclopentadiene
Concen: 22.821 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

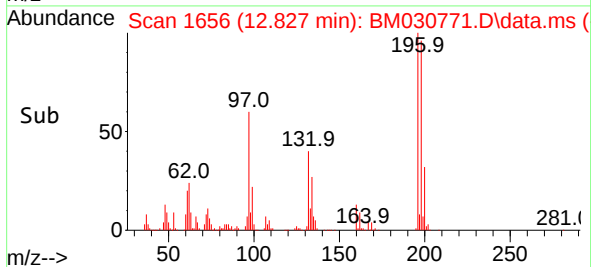
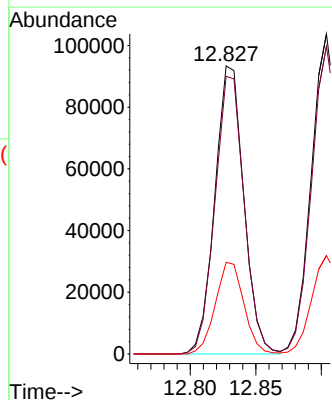
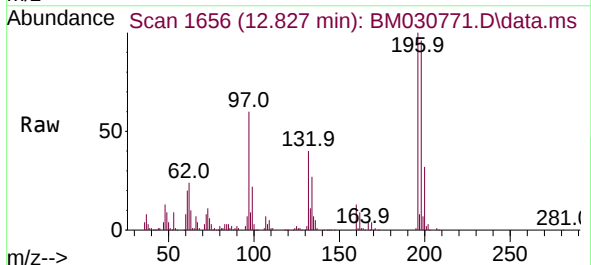
Instrument :
BNA_M
ClientSampleId :
SLCS472

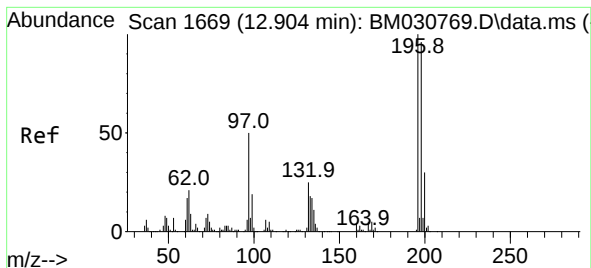
Tgt Ion:	237	Resp:	93837
Ion Ratio	Lower	Upper	
237	100		
235	62.3	49.0	73.4
272	13.4	11.0	16.4



#41
2,4,6-Trichlorophenol
Concen: 36.134 ng/ul
RT: 12.827 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:	196	Resp:	143392
Ion Ratio	Lower	Upper	
196	100		
198	96.4	78.8	118.2
200	31.8	26.0	39.0

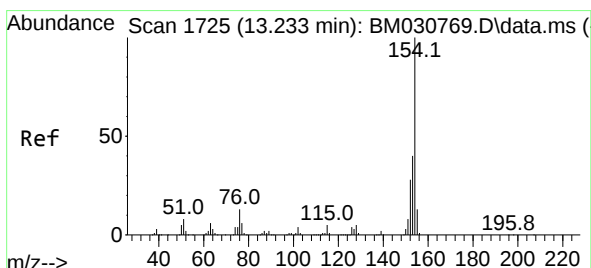
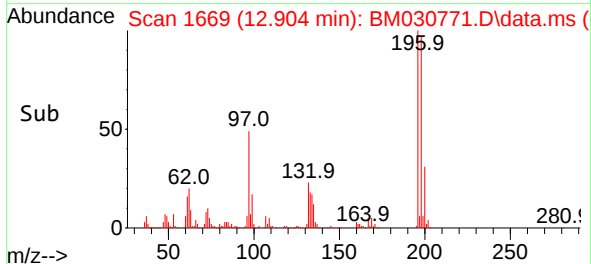
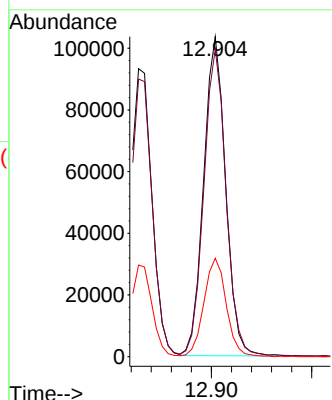
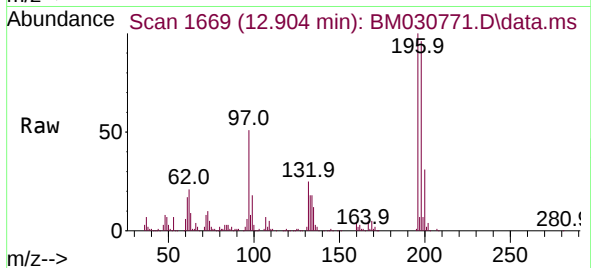




#42
2,4,5-Trichlorophenol
Concen: 37.401 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

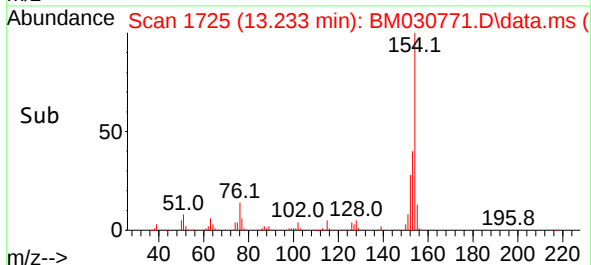
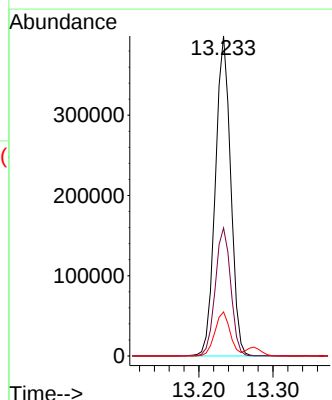
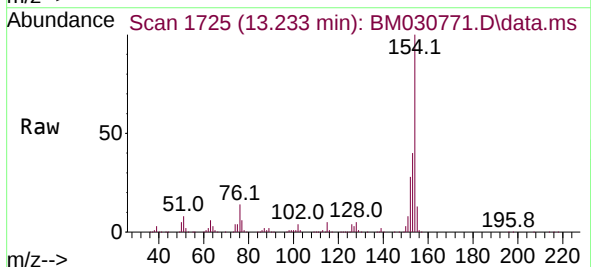
Instrument :
BNA_M
ClientSampleId :
SLCS472

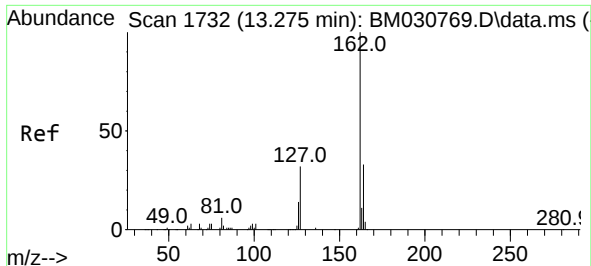
Tgt Ion:196 Resp: 158400
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
200 30.7 25.4 38.2



#43
1,1'-Biphenyl
Concen: 38.416 ng/ul
RT: 13.233 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:154 Resp: 572630
Ion Ratio Lower Upper
154 100
153 40.0 32.3 48.5
76 13.8 10.6 15.8

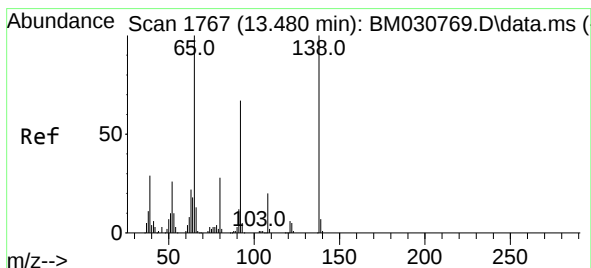
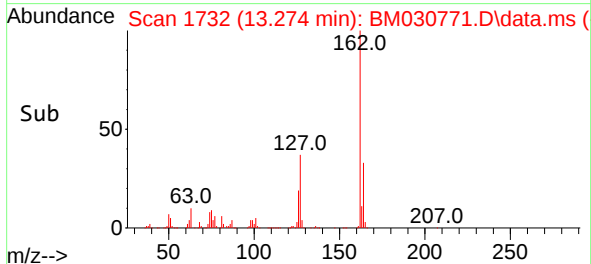
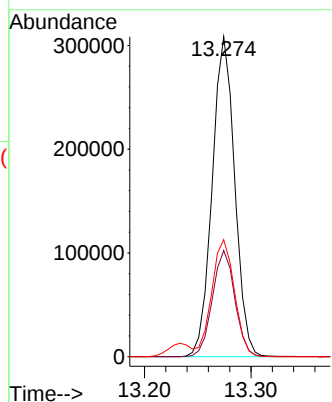
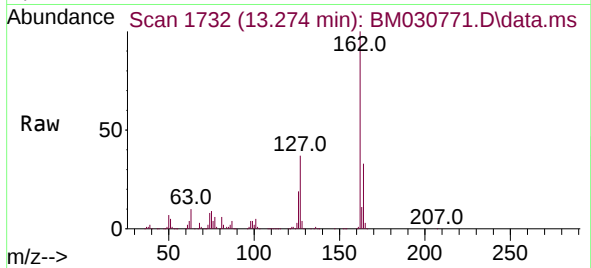




#44
2-Chloronaphthalene
Concen: 38.593 ng/ul
RT: 13.274 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

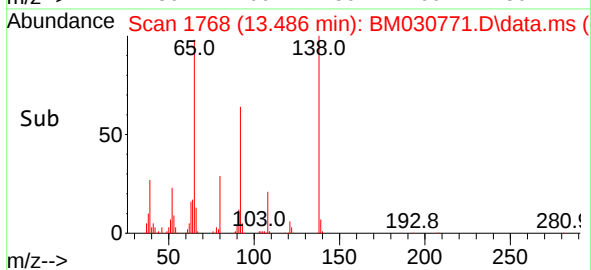
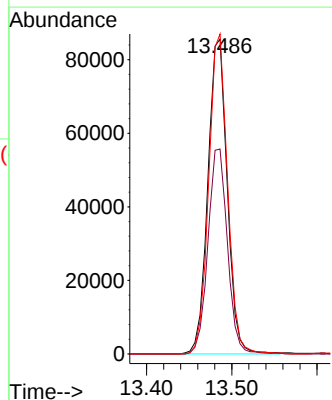
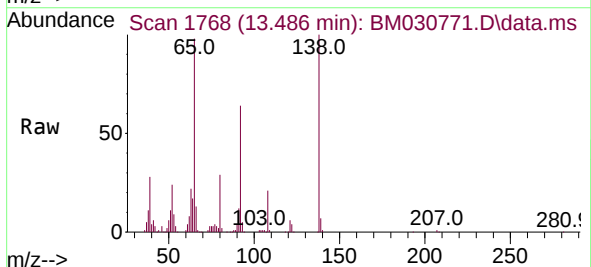
Instrument :
BNA_M
ClientSampleId :
SLCS472

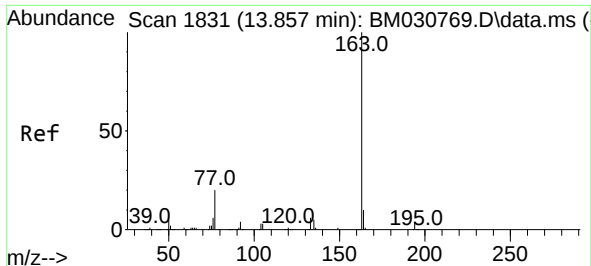
Tgt Ion:	162	Resp:	452263
Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.4
127	36.6	29.4	44.0



#45
2-Nitroaniline
Concen: 42.848 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:	65	Resp:	134944
Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.9	80.9
138	101.6	83.3	124.9





#47

Dimethylphthalate

Concen: 39.500 ng/ul

RT: 13.863 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BM030771.D

Acq: 02 Jul 2021 09:29

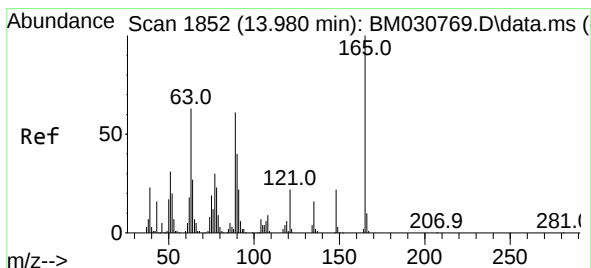
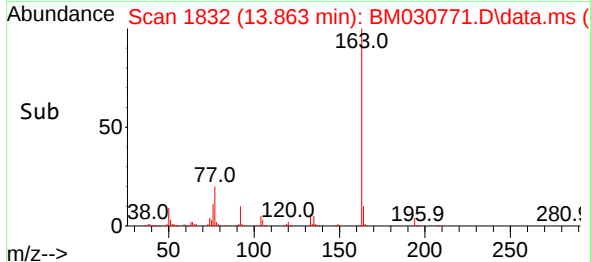
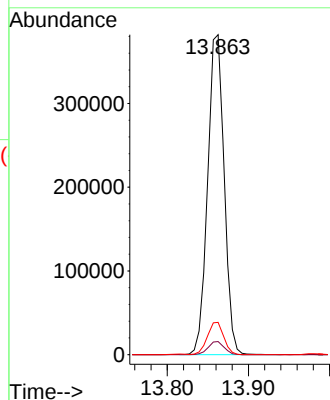
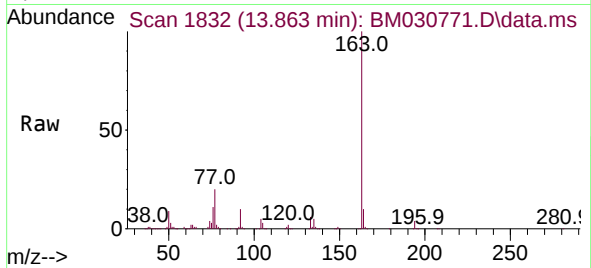
Tgt Ion:163 Resp: 539723

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 8.2 12.4



#48

2,6-Dinitrotoluene

Concen: 41.762 ng/ul

RT: 13.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BM030771.D

Acq: 02 Jul 2021 09:29

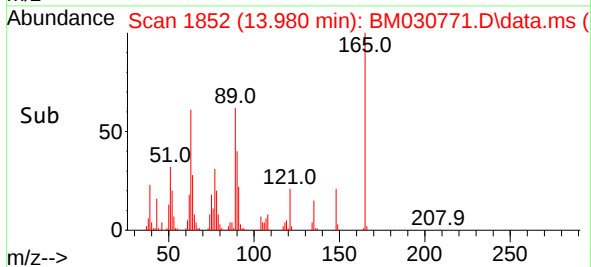
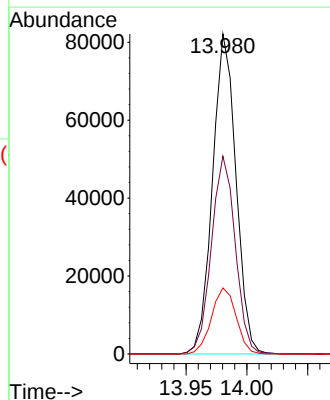
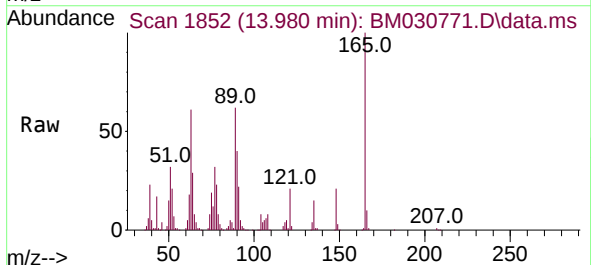
Tgt Ion:165 Resp: 109945

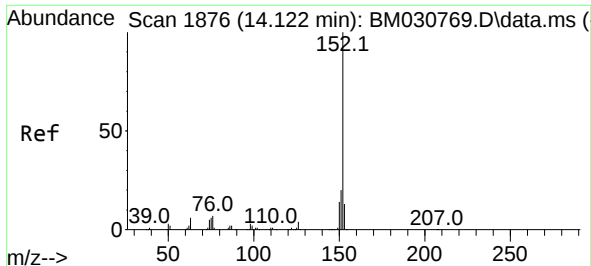
Ion Ratio Lower Upper

165 100

89 61.8 48.6 72.8

121 20.7 18.1 27.1

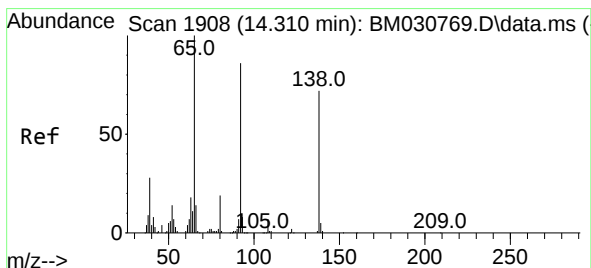
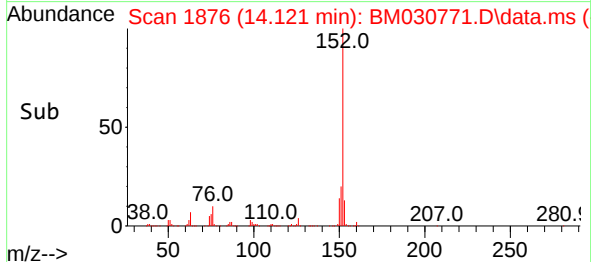
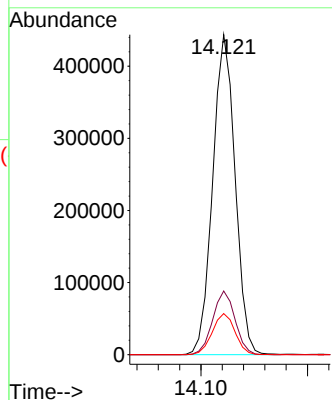
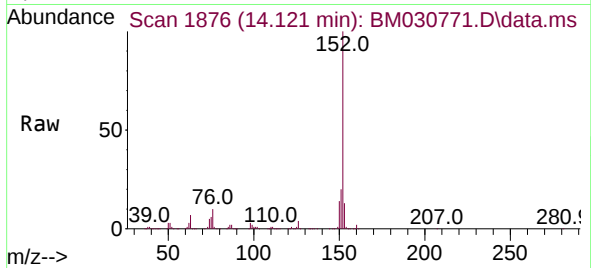




#50
Acenaphthylene
Concen: 38.544 ng/ul
RT: 14.121 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

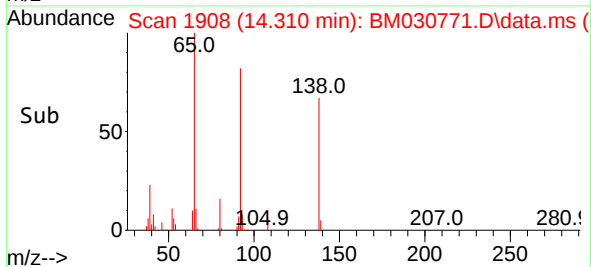
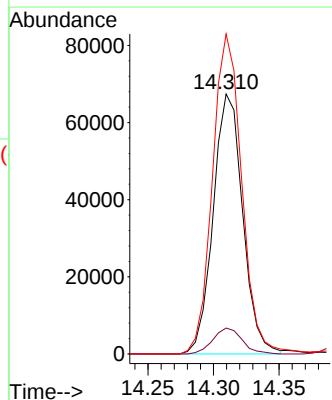
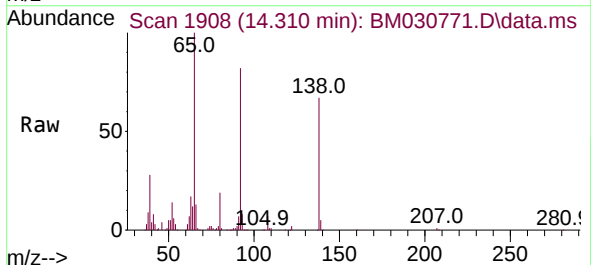
Instrument :
BNA_M
ClientSampleId :
SLCS472

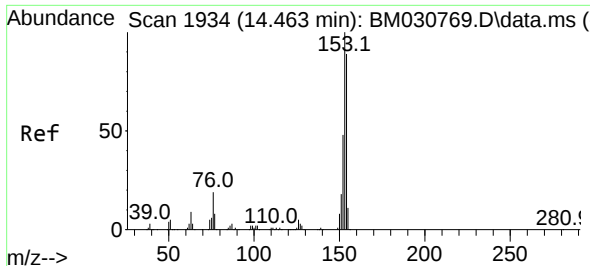
Tgt Ion:152 Resp: 647200
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.2 15.4



#51
3-Nitroaniline
Concen: 37.631 ng/ul
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:138 Resp: 105536
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.2
92 123.1 96.5 144.7

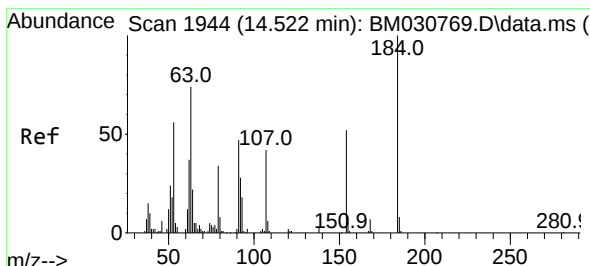
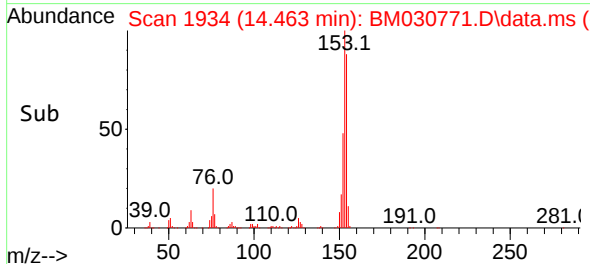
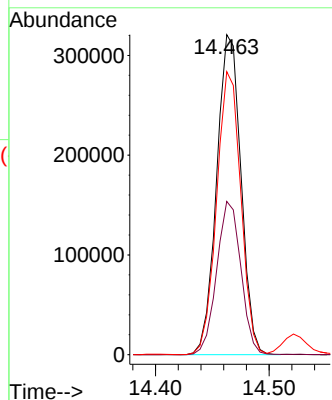
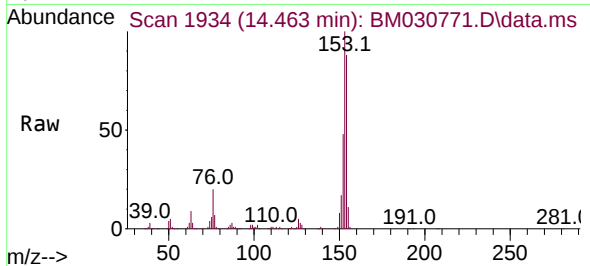




#52
Acenaphthene
Concen: 39.202 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

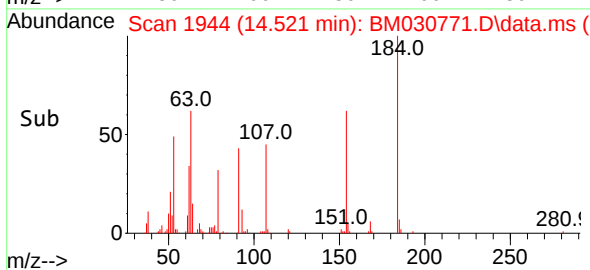
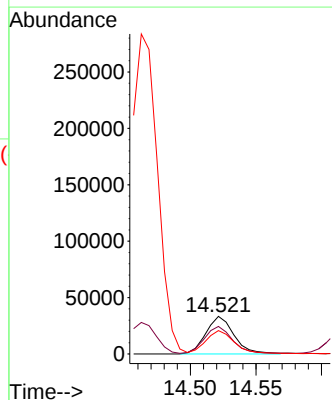
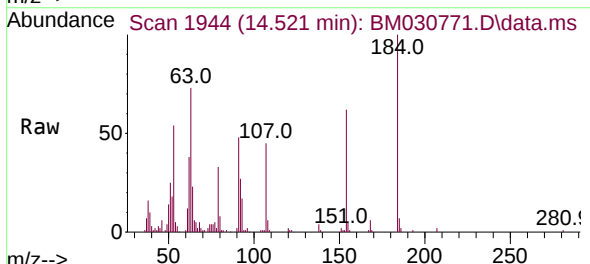
Instrument :
BNA_M
ClientSampleId :
SLCS472

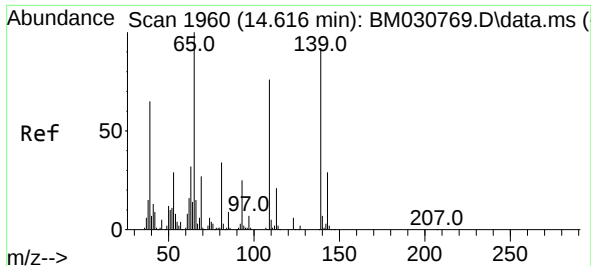
Tgt Ion:153 Resp: 477706
Ion Ratio Lower Upper
153 100
152 47.9 37.4 56.2
154 88.4 69.4 104.0



#53
2,4-Dinitrophenol
Concen: 28.720 ng/ul
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:184 Resp: 49706
Ion Ratio Lower Upper
184 100
63 73.1 56.9 85.3
154 62.1 49.0 73.6

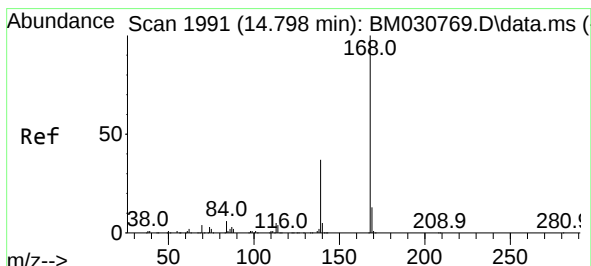
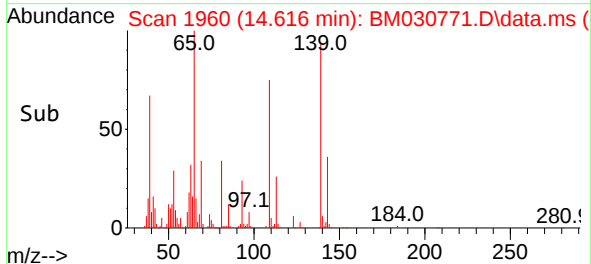
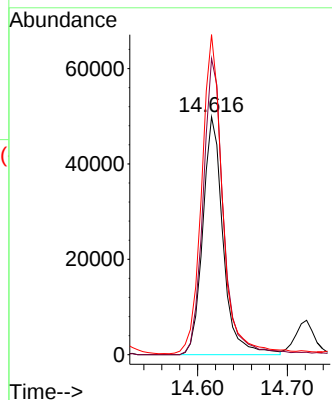
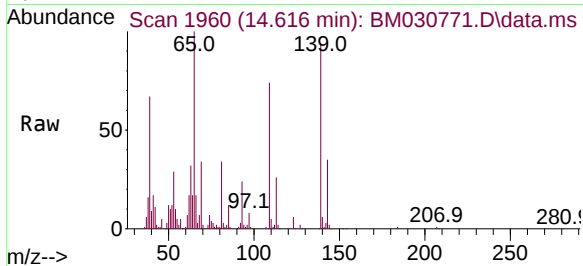




#55
4-Nitrophenol
Concen: 37.080 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

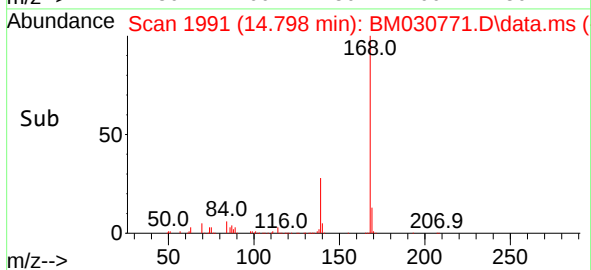
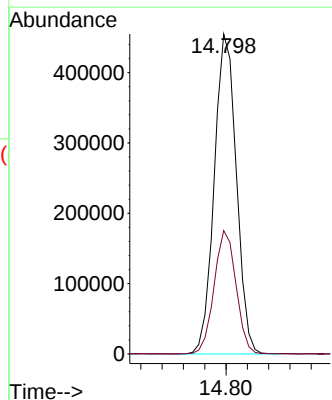
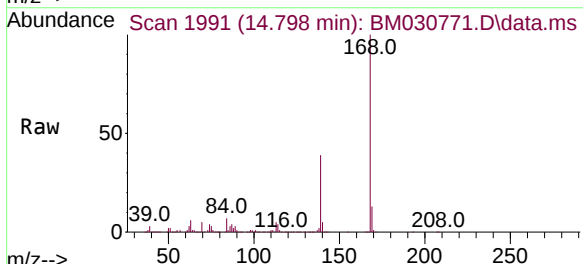
Instrument :
BNA_M
ClientSampleId :
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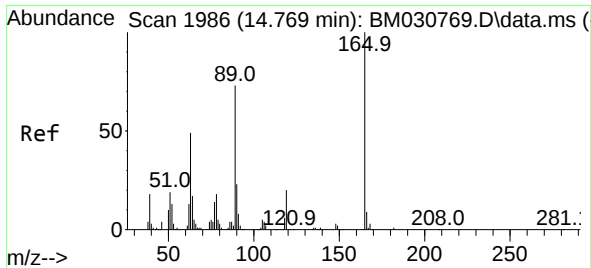
Tgt Ion:109 Resp: 78374
Ion Ratio Lower Upper
109 100
139 124.6 100.3 150.5
65 134.6 104.6 156.8



#56
Dibenzofuran
Concen: 38.593 ng/ul
RT: 14.798 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:168 Resp: 655611
Ion Ratio Lower Upper
168 100
139 38.5 29.5 44.3

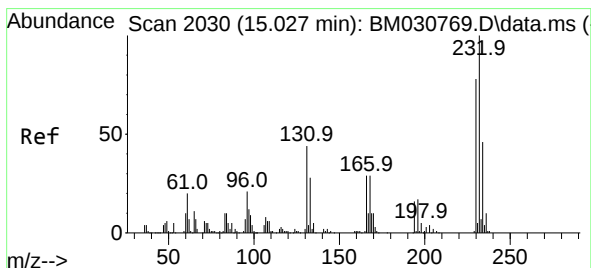
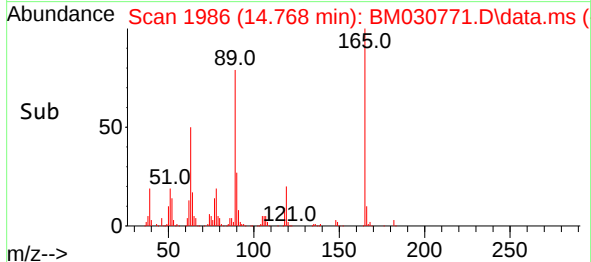
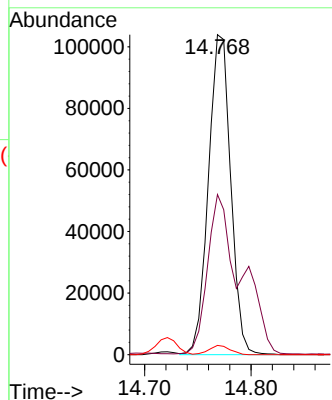
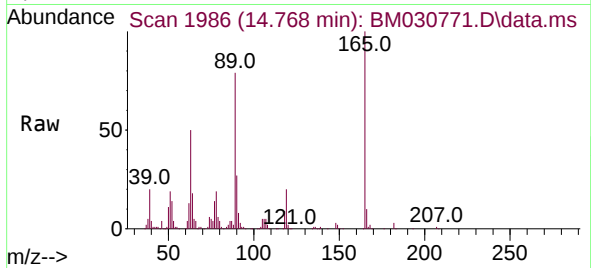




#57
2,4-Dinitrotoluene
Concen: 40.994 ng/ul
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

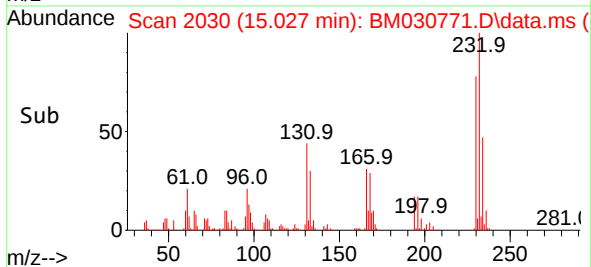
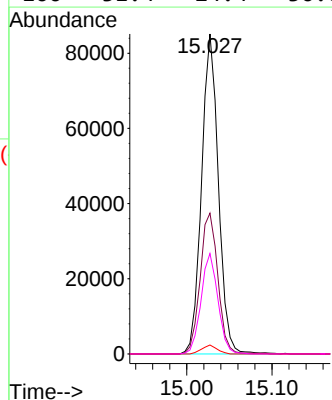
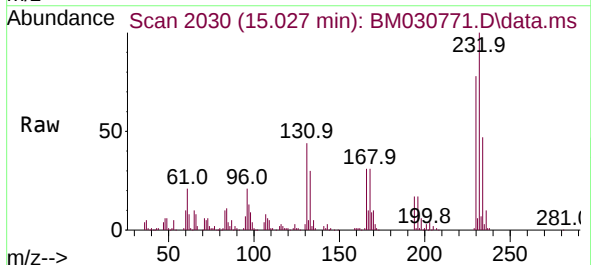
Instrument :
BNA_M
ClientSampleId :
SLCS472

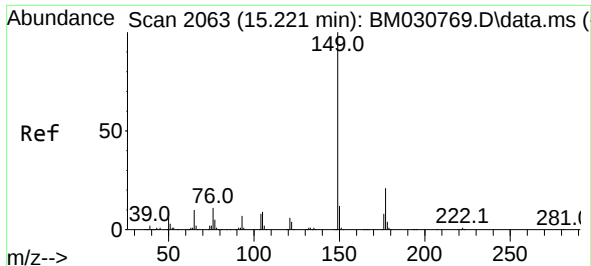
Tgt Ion:165 Resp: 151111
Ion Ratio Lower Upper
165 100
63 50.1 37.6 56.4
182 2.9 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.095 ng/ul
RT: 15.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:232 Resp: 116894
Ion Ratio Lower Upper
232 100
131 44.0 35.0 52.6
130 2.8 1.7 2.5#
166 31.4 24.4 36.6

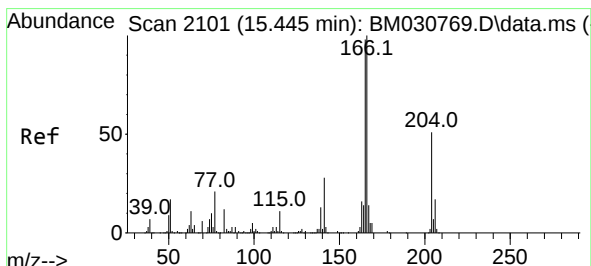
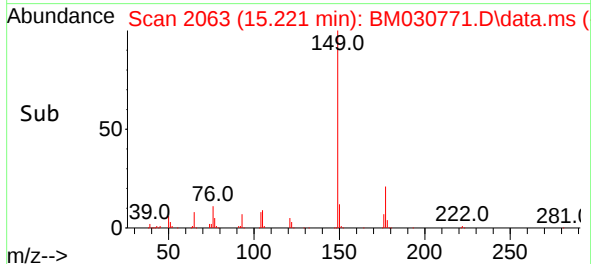
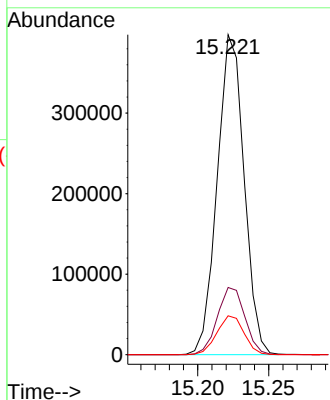
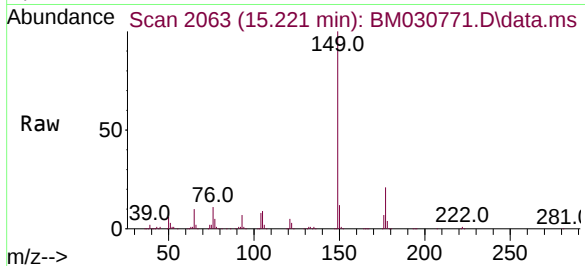




#59
Diethylphthalate
Concen: 39.847 ng/ul
RT: 15.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

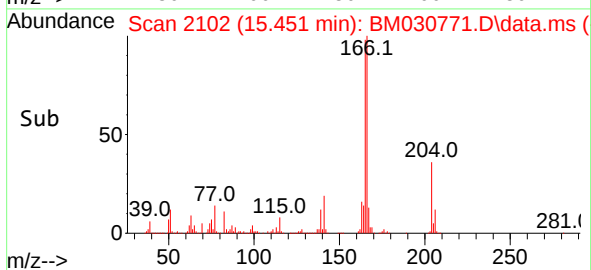
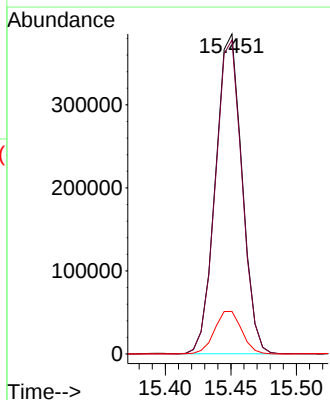
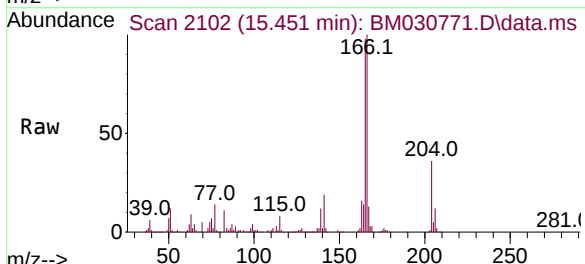
Instrument :
BNA_M
ClientSampleId :
SLCS472

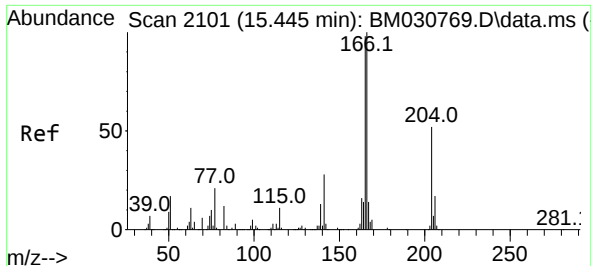
Tgt Ion:149 Resp: 523023
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.4
150 12.1 9.9 14.9



#61
Fluorene
Concen: 38.758 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:166 Resp: 542623
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 13.3 10.6 15.8

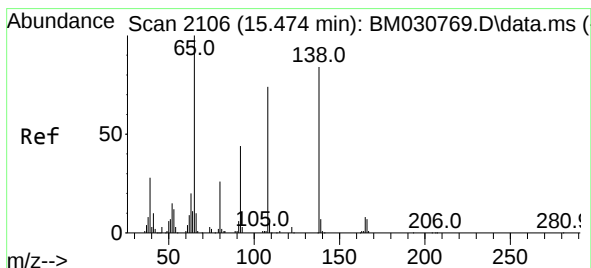
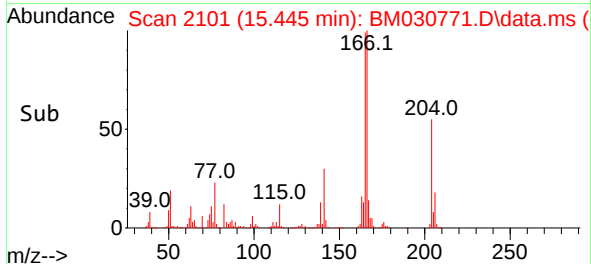
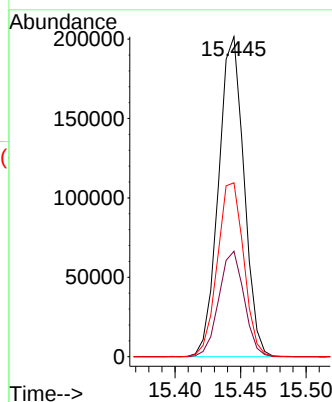
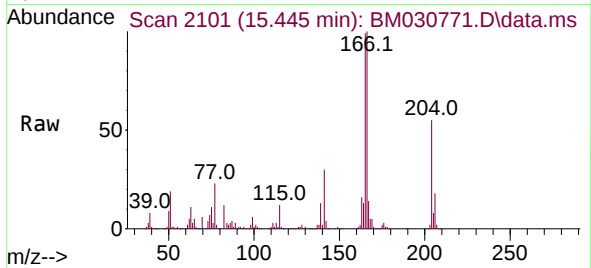




#62
4-Chlorophenyl-phenylether
Concen: 38.996 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

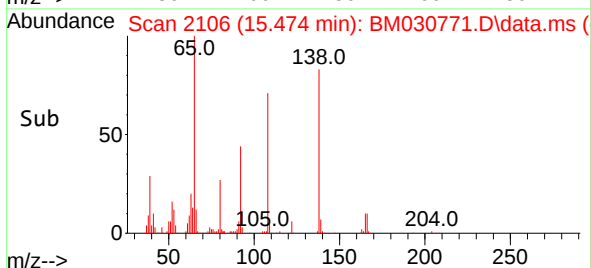
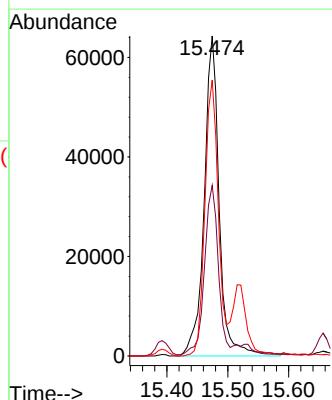
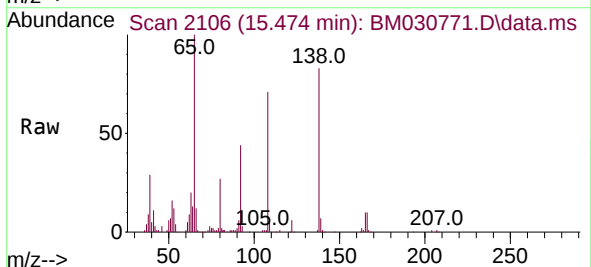
Instrument :
BNA_M
ClientSampleId :
SLCS472

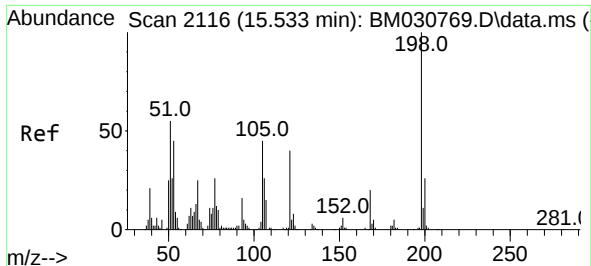
Tgt Ion:204 Resp: 271893
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 54.4 45.6 68.4



#63
4-Nitroaniline
Concen: 41.322 ng/ul
RT: 15.474 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:138 Resp: 110355
Ion Ratio Lower Upper
138 100
92 53.3 41.5 62.3
108 86.2 61.4 92.2

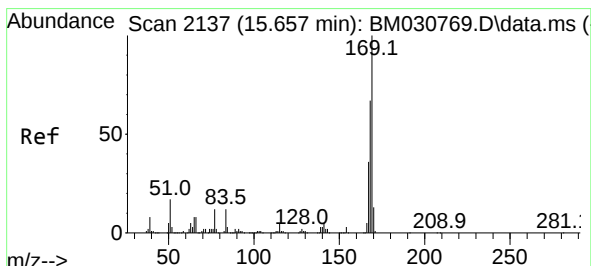
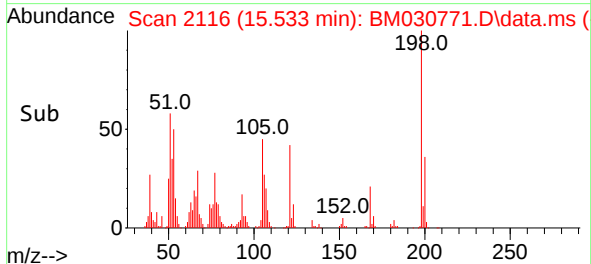
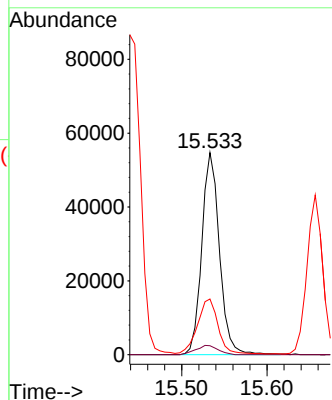
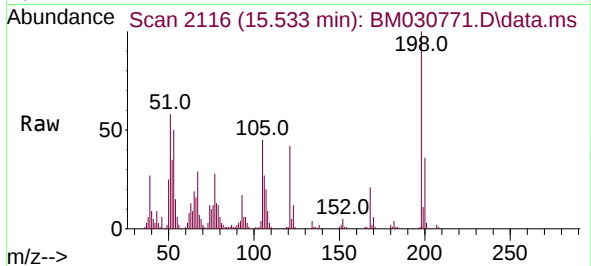




#66
4,6-Dinitro-2-methylphenol
Concen: 33.785 ng/ul
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

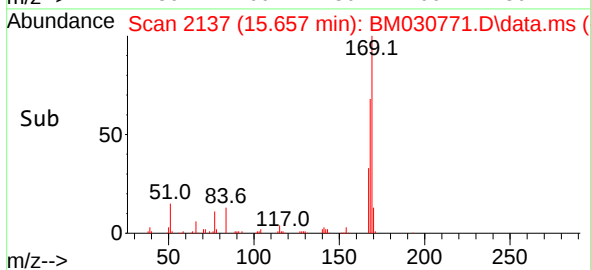
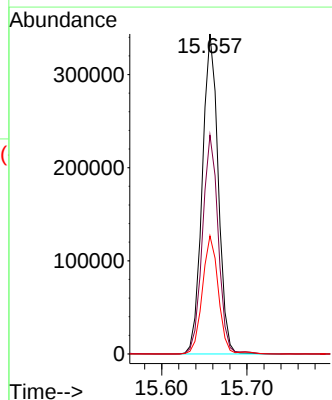
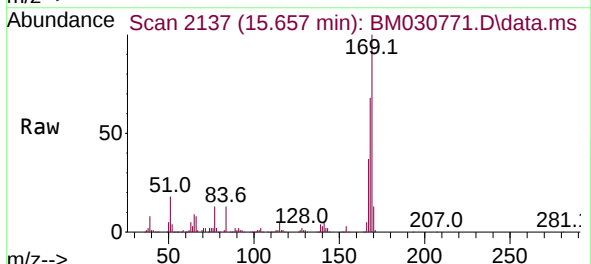
Instrument :
BNA_M
ClientSampleId :
SLCS472

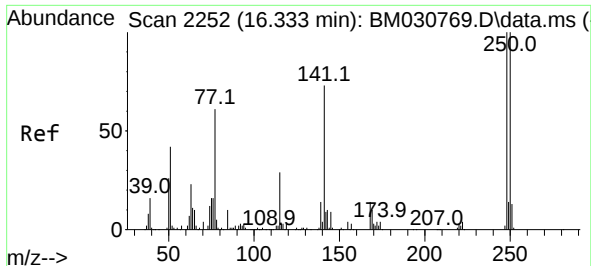
Tgt Ion:198 Resp: 79014
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 27.6 20.1 30.1



#67
N-Nitrosodiphenylamine
Concen: 40.708 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:169 Resp: 445656
Ion Ratio Lower Upper
169 100
168 68.4 53.8 80.6
167 36.9 28.6 43.0

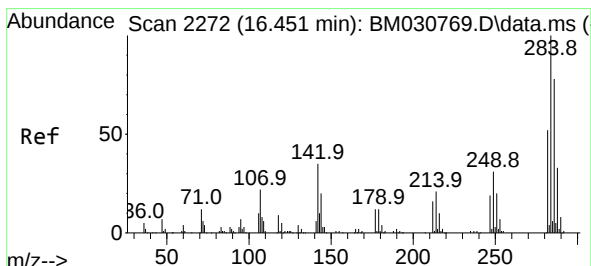
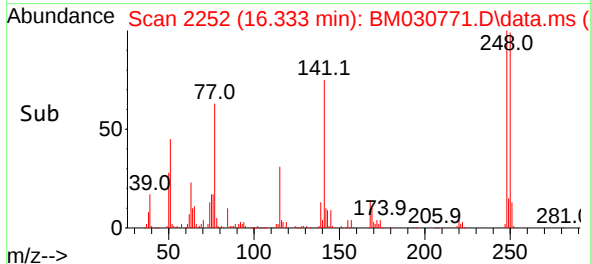
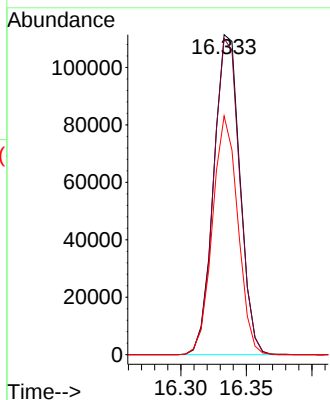
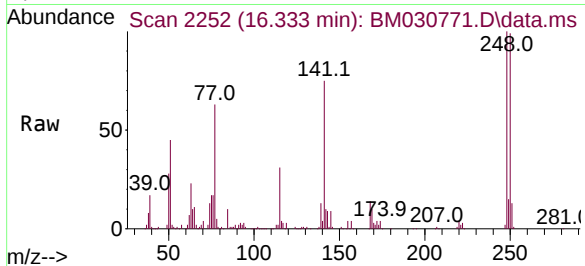




#68
4-Bromophenyl-phenylether
Concen: 41.332 ng/ul
RT: 16.333 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

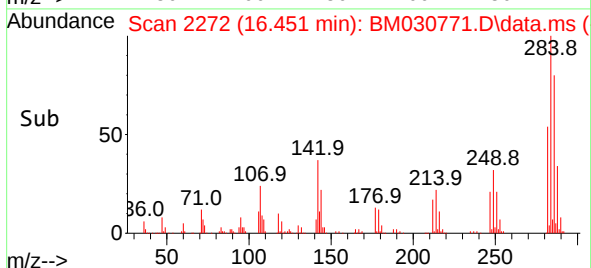
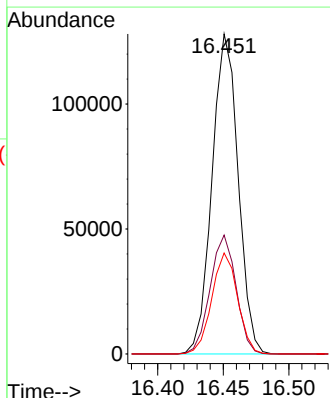
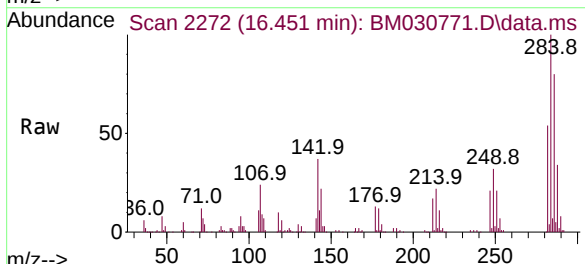
Instrument :
BNA_M
ClientSampleId :
SLCS472

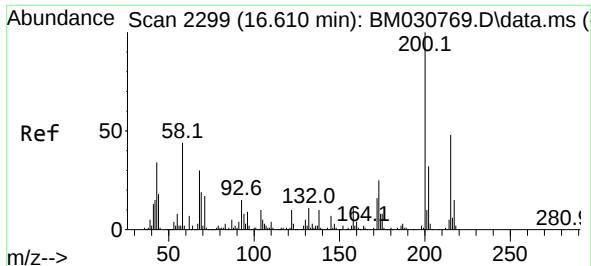
Tgt Ion:	248	Resp:	154916
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.6	118.0
141	74.6	56.2	84.2



#69
Hexachlorobenzene
Concen: 40.879 ng/ul
RT: 16.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:	284	Resp:	177227
Ion Ratio	Lower	Upper	
284	100		
142	37.2	29.0	43.4
249	31.6	25.0	37.4

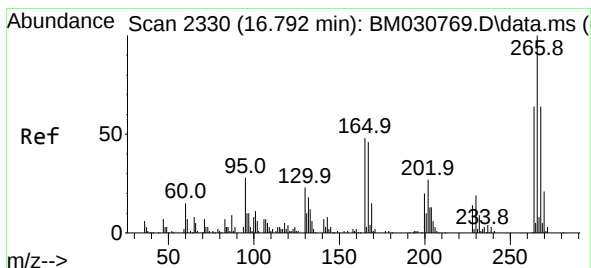
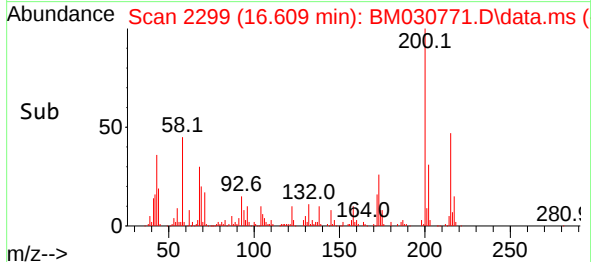
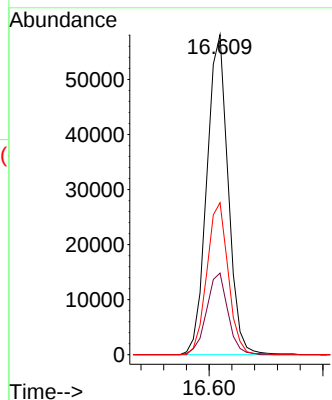
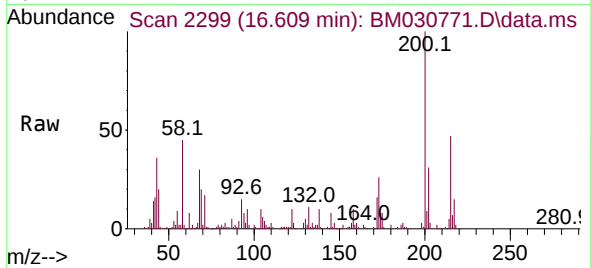




#70
Atrazine
Concen: 19.518 ng/ul
RT: 16.609 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

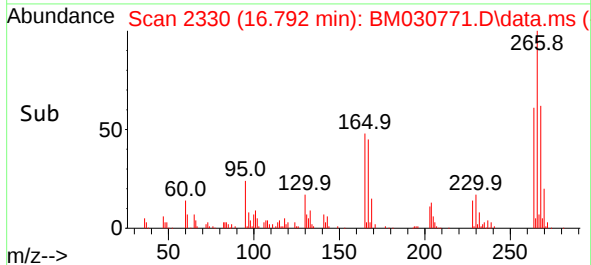
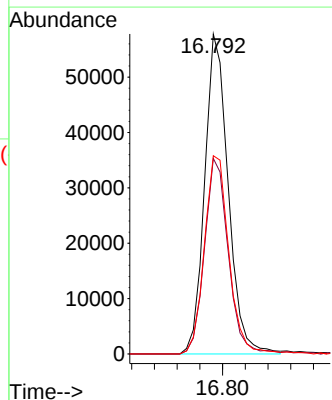
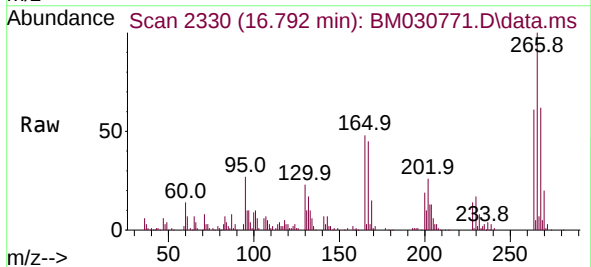
Instrument :
BNA_M
ClientSampleId :
SLCS472

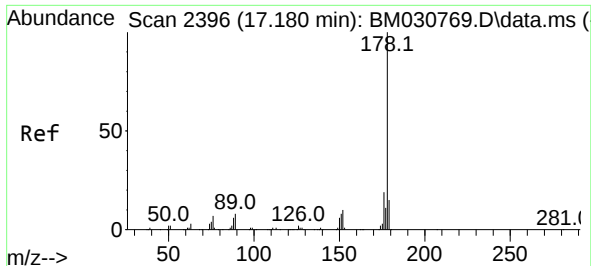
Tgt Ion:200 Resp: 75790
Ion Ratio Lower Upper
200 100
173 25.5 18.7 28.1
215 47.5 38.9 58.3



#71
Pentachlorophenol
Concen: 30.584 ng/ul
RT: 16.792 min Scan# 2330
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:266 Resp: 83088
Ion Ratio Lower Upper
266 100
264 61.1 48.2 72.4
268 62.0 51.6 77.4

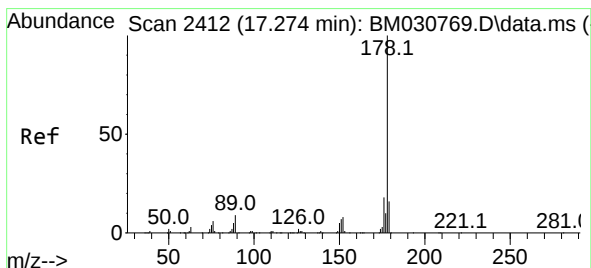
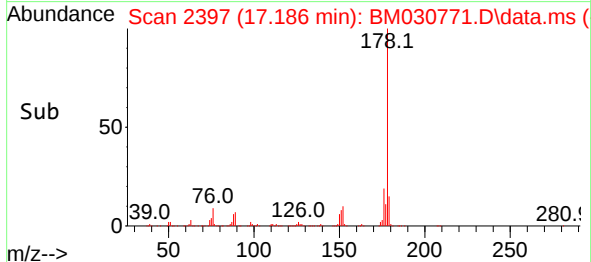
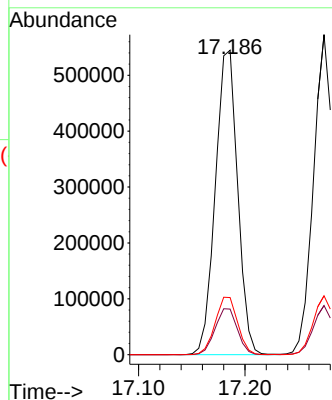
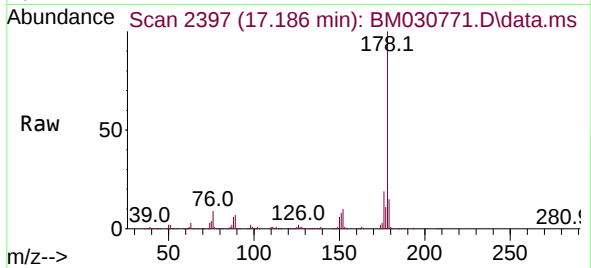




#72
Phenanthrene
Concen: 40.124 ng/ul
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

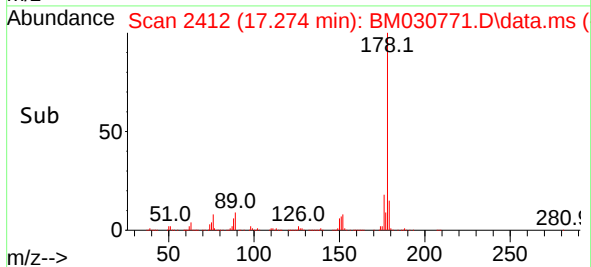
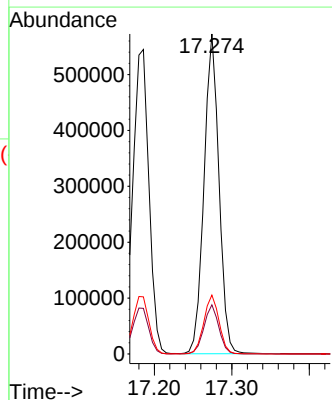
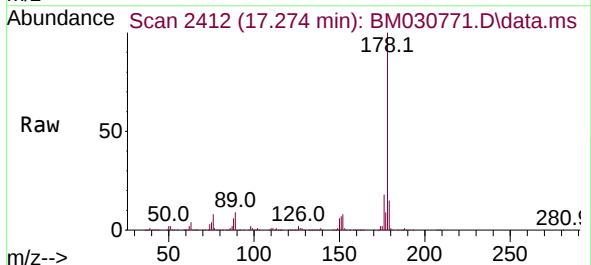
Instrument :
BNA_M
ClientSampleId :
SLCS472

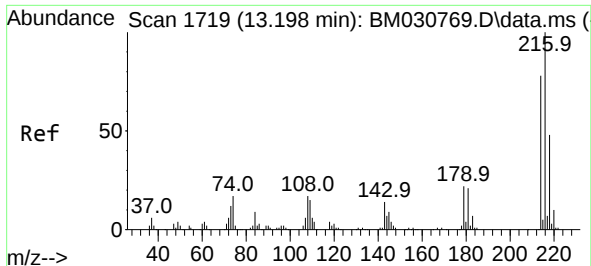
Tgt Ion:178 Resp: 791491
Ion Ratio Lower Upper
178 100
179 15.0 12.1 18.1
176 18.8 15.2 22.8



#74
Anthracene
Concen: 38.080 ng/ul
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:178 Resp: 768030
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.4 15.2 22.8

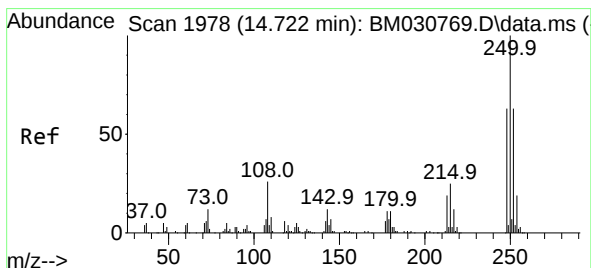
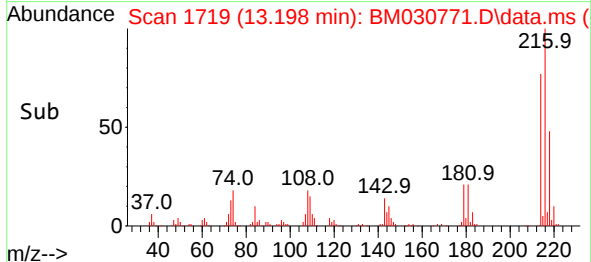
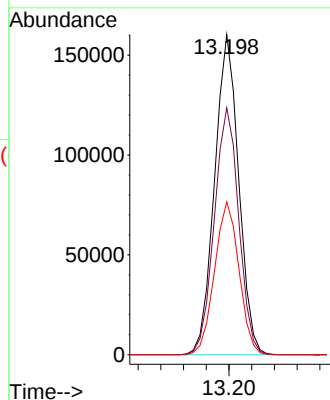
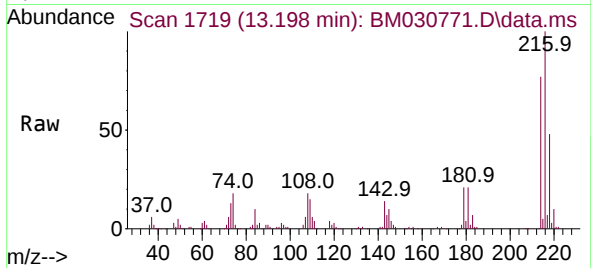




#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.338 ng/uL
RT: 13.198 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

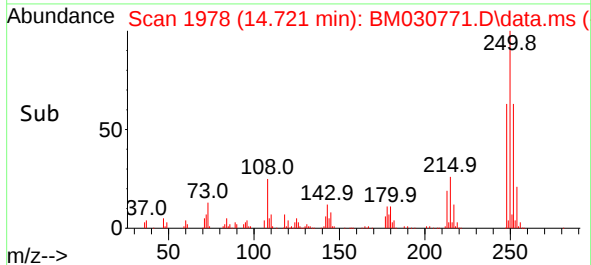
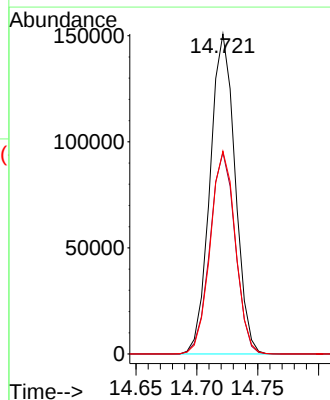
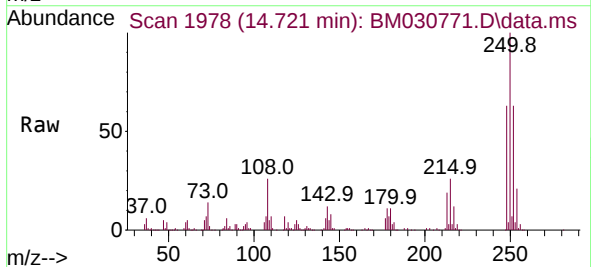
Instrument :
BNA_M
ClientSampleId :
SLCS472

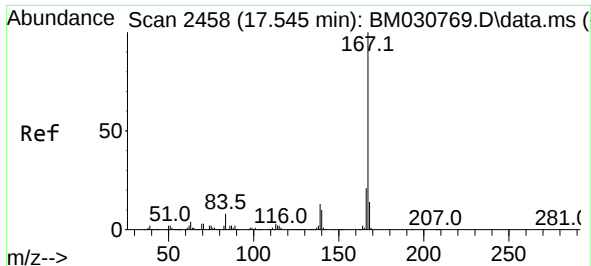
Tgt Ion:216 Resp: 236327
Ion Ratio Lower Upper
216 100
214 77.1 61.9 92.9
218 47.7 39.5 59.3



#76
Pentachlorobenzene
Concen: 38.702 ng/uL
RT: 14.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:250 Resp: 215992
Ion Ratio Lower Upper
250 100
248 63.0 50.2 75.4
252 63.4 52.2 78.2

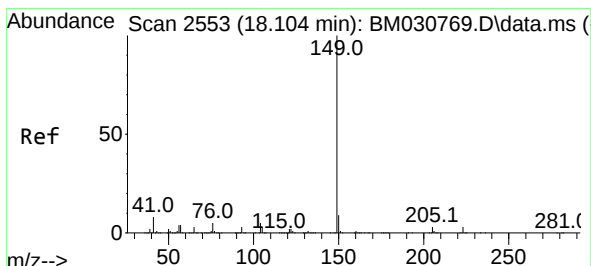
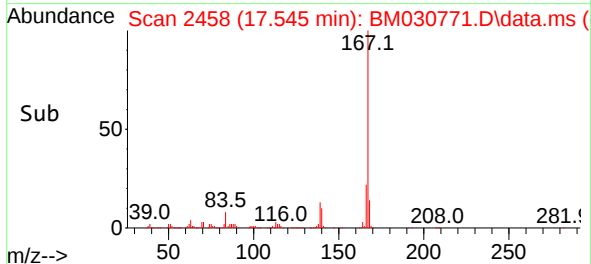
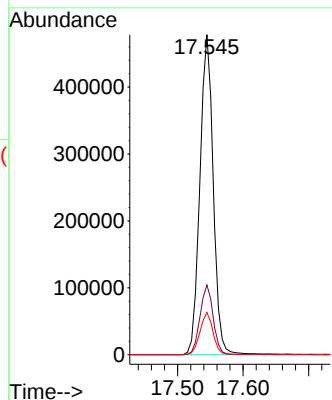
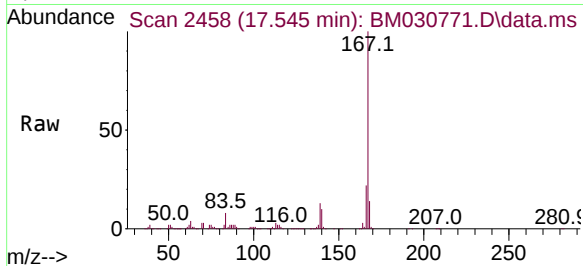




#77
 Carbazole
 Concen: 37.561 ng/ul
 RT: 17.545 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM030771.D
 Acq: 02 Jul 2021 09:29

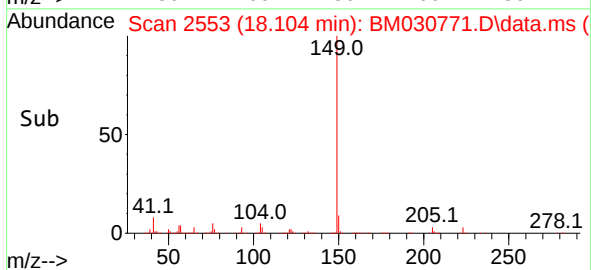
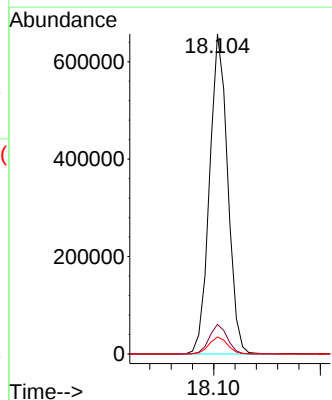
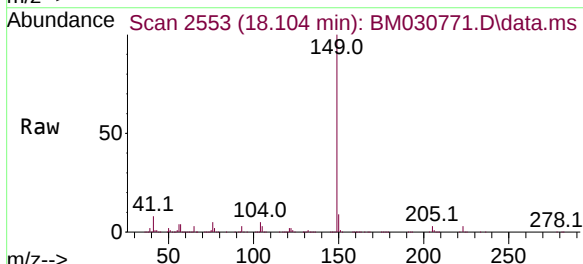
Instrument :
 BNA_M
 ClientSampleId :
 SLCS472

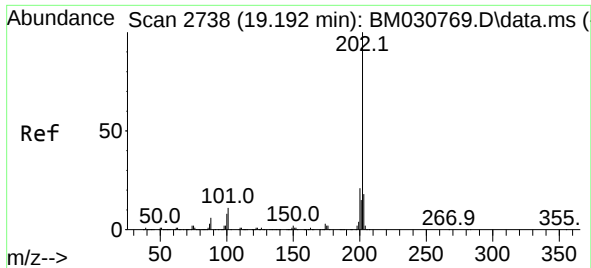
Tgt Ion:167	Resp: 679332		
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.0	25.6
139	13.2	9.9	14.9



#78
 Di-n-butylphthalate
 Concen: 42.207 ng/ul
 RT: 18.104 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM030771.D
 Acq: 02 Jul 2021 09:29

Tgt Ion:149	Resp: 777836		
Ion Ratio	Lower	Upper	
149 100			
150 9.3	7.3	10.9	
104 5.3	4.1	6.1	

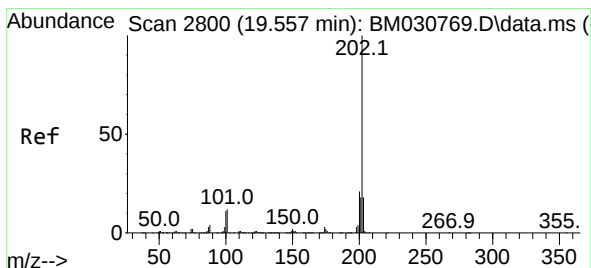
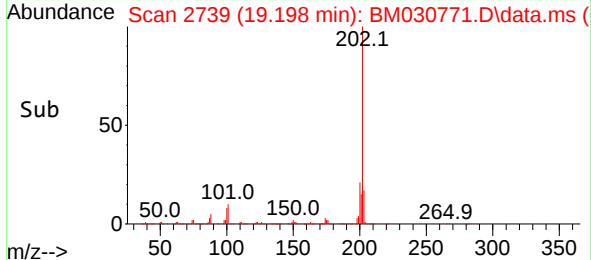
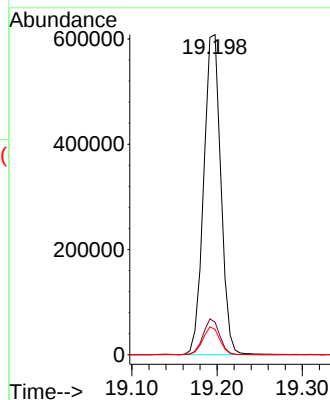
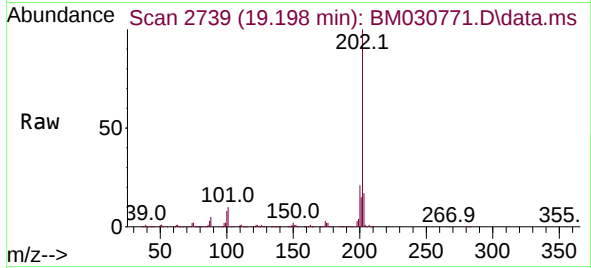




#80
Fluoranthene
Concen: 37.505 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

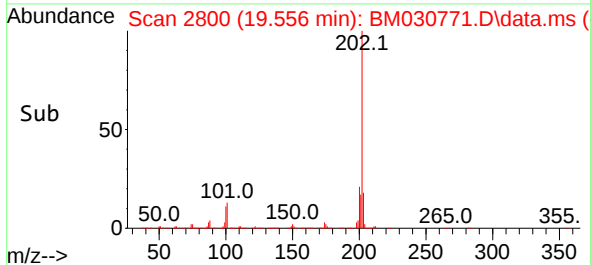
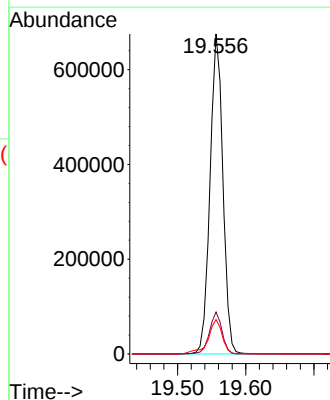
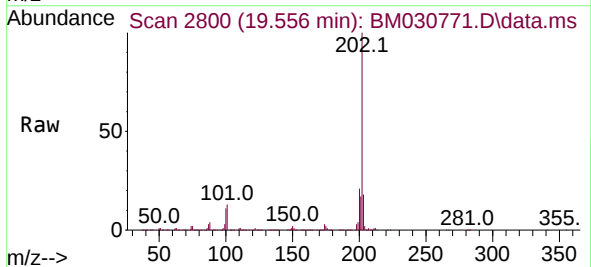
Instrument :
BNA_M
ClientSampleId :
SLCS472

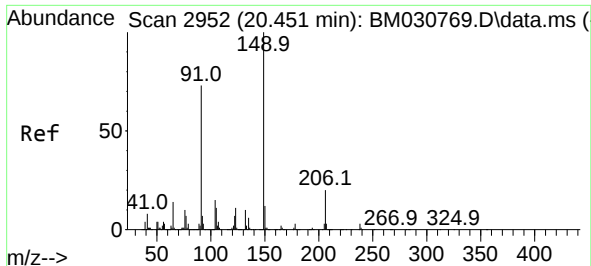
Tgt Ion:202 Resp: 848287
Ion Ratio Lower Upper
202 100
101 10.1 8.8 13.2
100 7.9 6.8 10.2



#82
Pyrene
Concen: 37.331 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:202 Resp: 887219
Ion Ratio Lower Upper
202 100
101 13.1 10.0 15.0
100 10.8 8.5 12.7

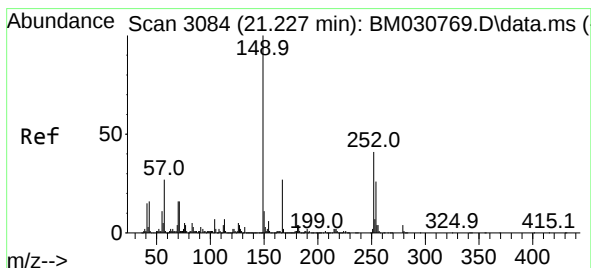
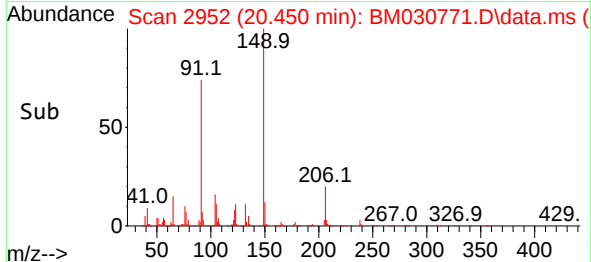
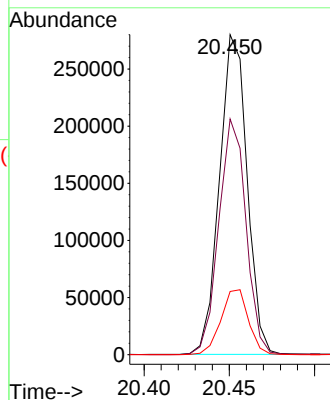
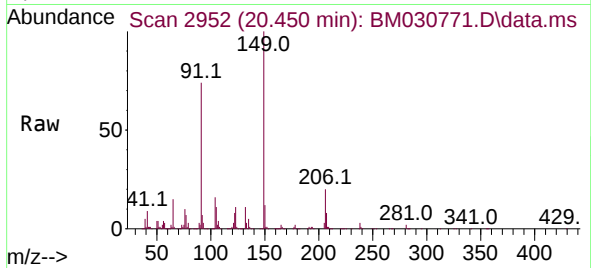




#83
Butylbenzylphthalate
Concen: 40.365 ng/ul
RT: 20.450 min Scan# 2952
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

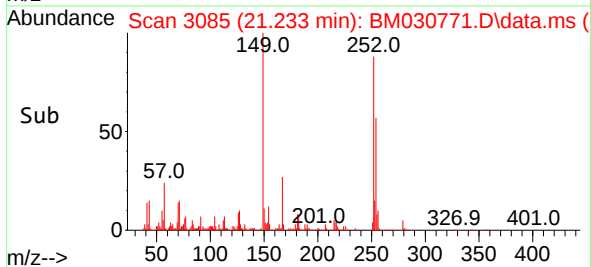
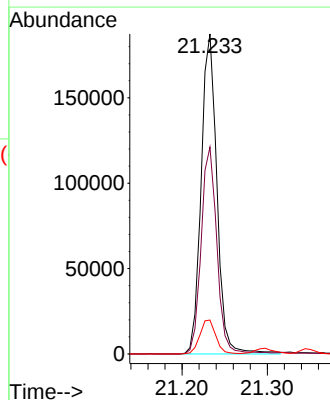
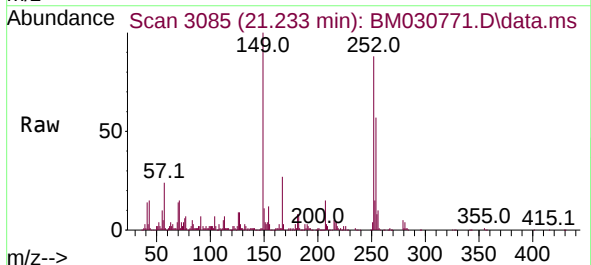
Instrument :
BNA_M
ClientSampleId :
SLCS472

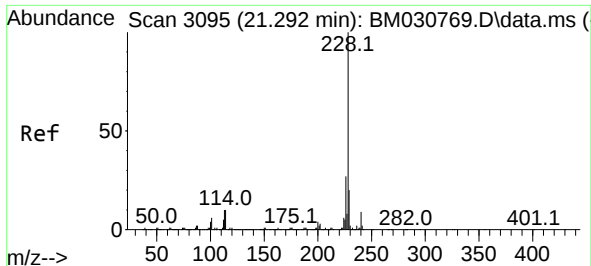
Tgt Ion:149 Resp: 315779
Ion Ratio Lower Upper
149 100
91 73.7 57.4 86.2
206 19.8 15.9 23.9



#84
3,3'-Dichlorobenzidine
Concen: 34.587 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:252 Resp: 240966
Ion Ratio Lower Upper
252 100
254 64.7 49.9 74.9
126 10.6 8.9 13.3

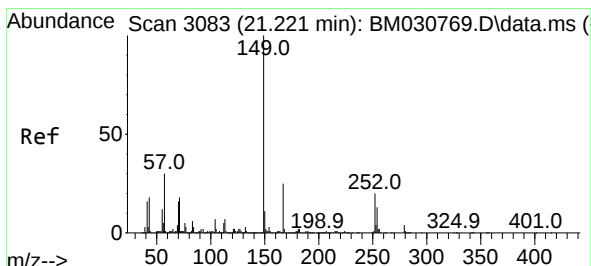
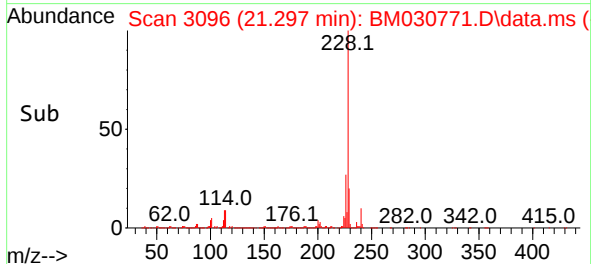
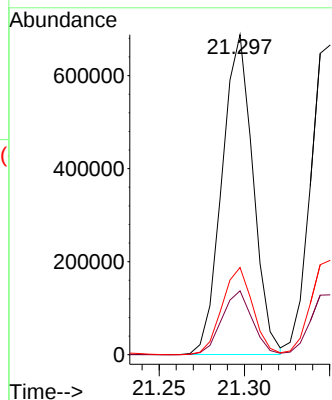
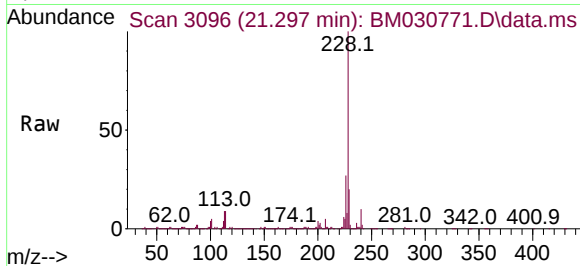




#85
Benzo(a)anthracene
Concen: 39.726 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

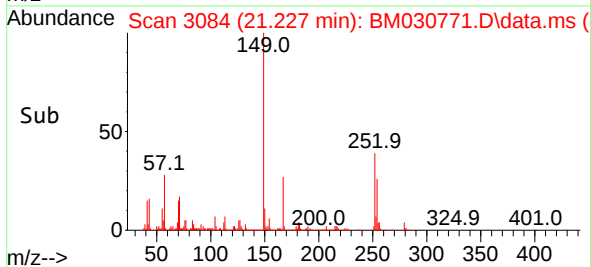
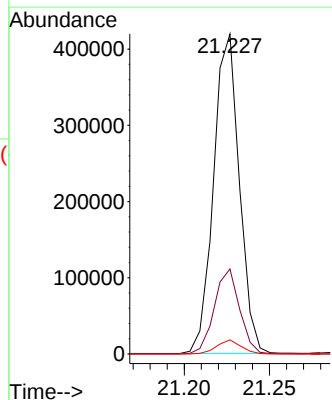
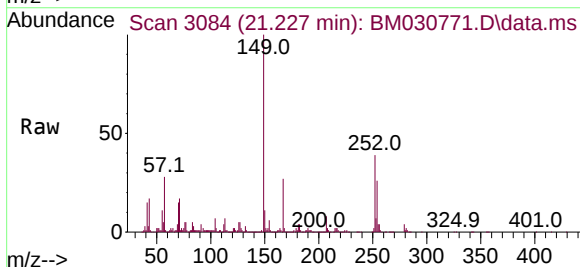
Instrument :
BNA_M
ClientSampleId :
SLCS472

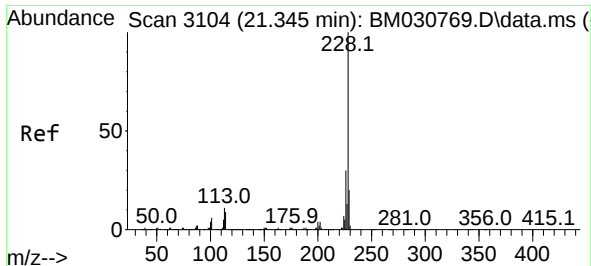
Tgt Ion:228 Resp: 871350
Ion Ratio Lower Upper
228 100
229 19.9 16.0 24.0
226 27.3 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.164 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:149 Resp: 440669
Ion Ratio Lower Upper
149 100
167 26.6 20.7 31.1
279 4.4 3.0 4.4

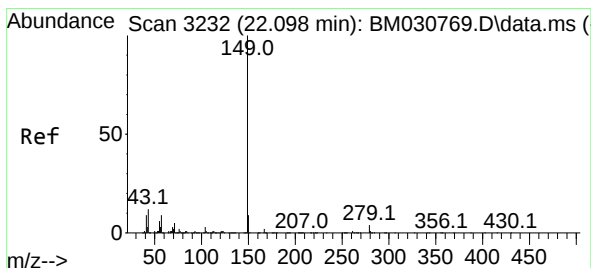
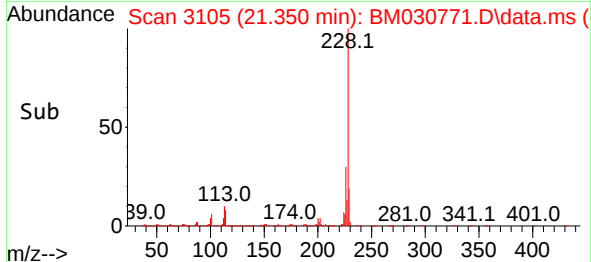
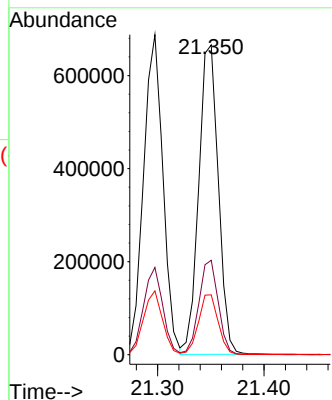
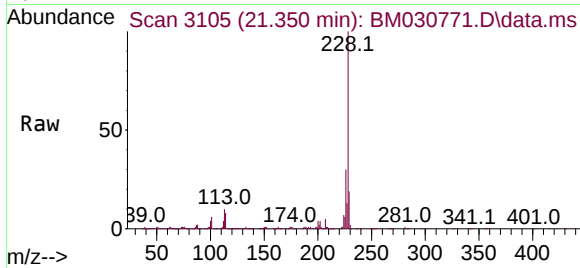




#87
Chrysene
Concen: 39.947 ng/ul
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

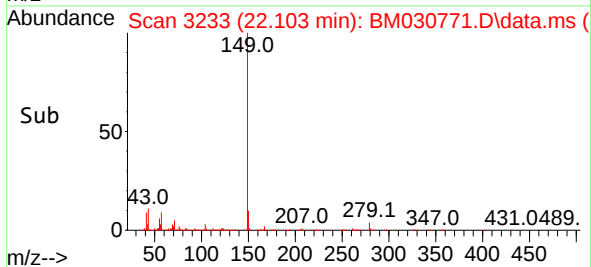
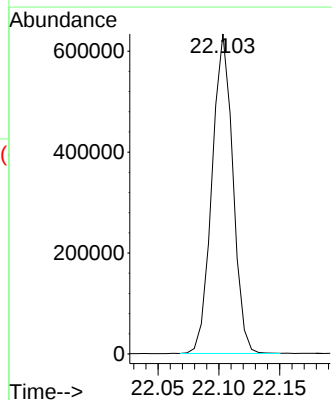
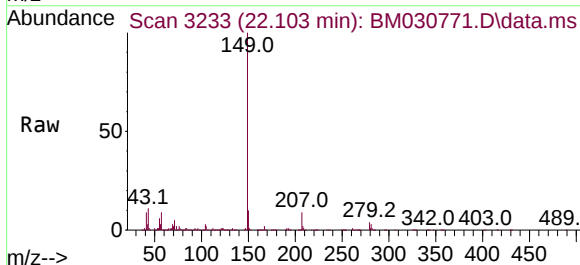
Instrument :
BNA_M
ClientSampleId :
SLCS472

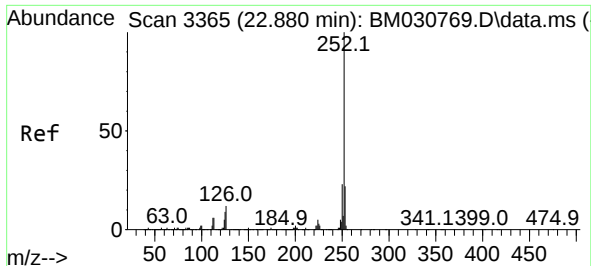
Tgt Ion:228 Resp: 854171
Ion Ratio Lower Upper
228 100
226 30.5 23.6 35.4
229 19.3 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 36.259 ng/ul
RT: 22.103 min Scan# 3233
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:149 Resp: 753223

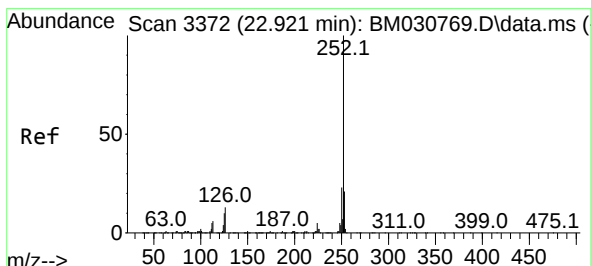
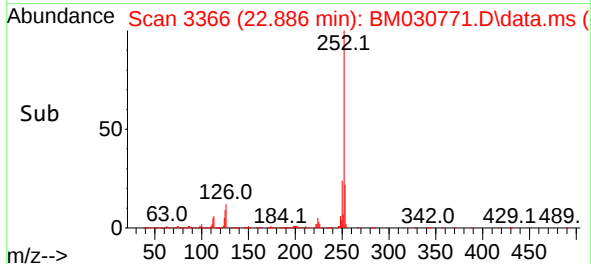
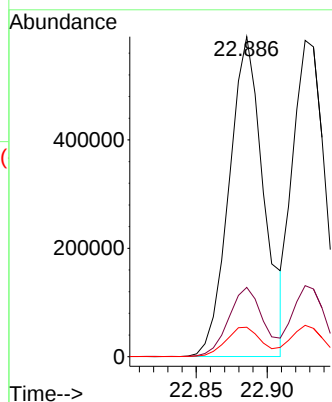
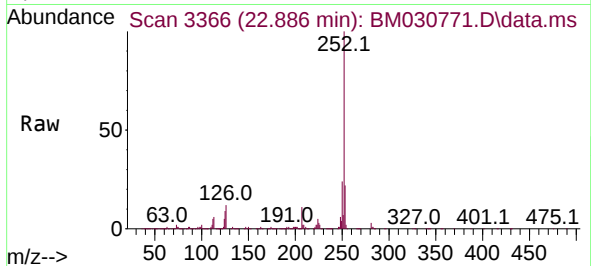




#90
Benzo(b)fluoranthene
Concen: 43.556 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

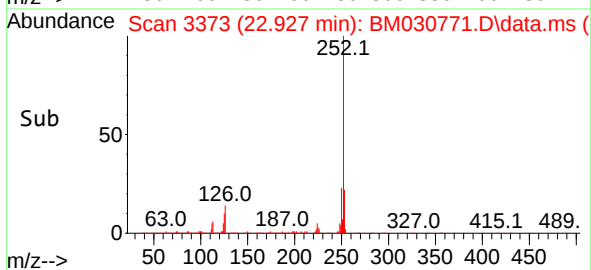
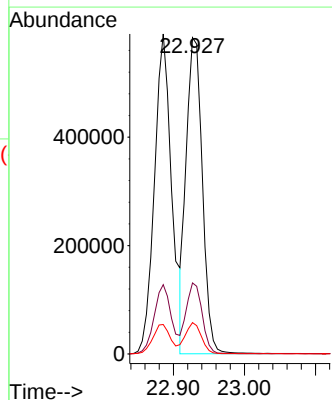
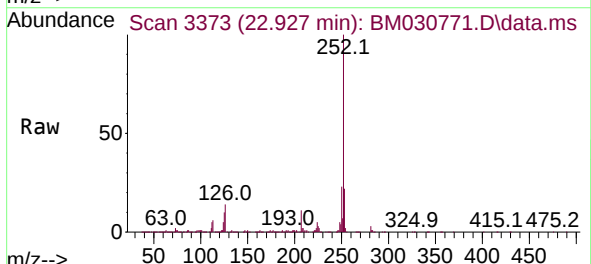
Instrument :
BNA_M
ClientSampleId :
SLCS472

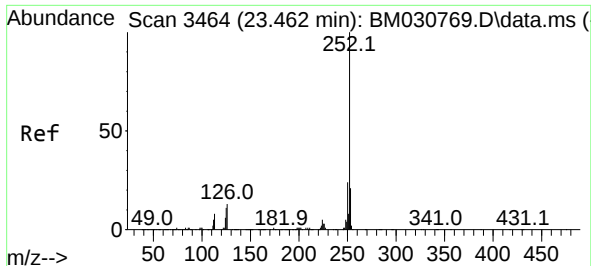
Tgt Ion:252 Resp: 998586
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.2 7.7 11.5



#91
Benzo(k)fluoranthene
Concen: 41.921 ng/ul
RT: 22.927 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:252 Resp: 923650
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.9 7.9 11.9

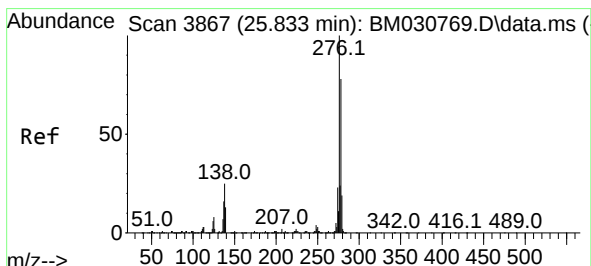
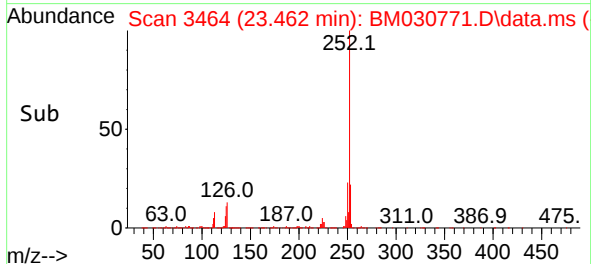
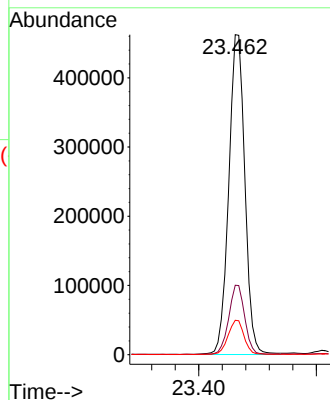
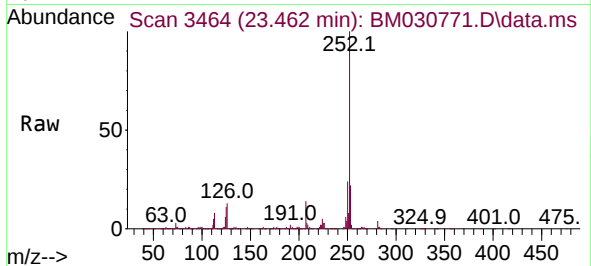




#93
Benzo(a)pyrene
Concen: 42.550 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

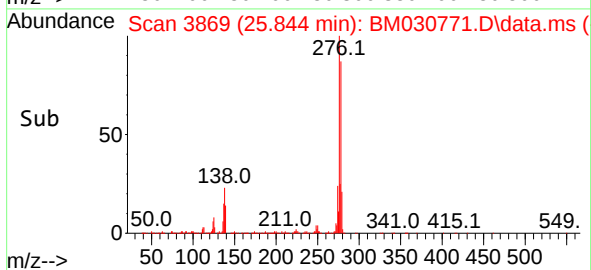
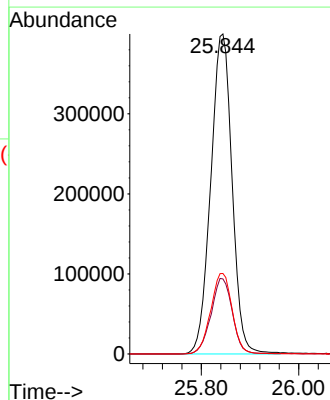
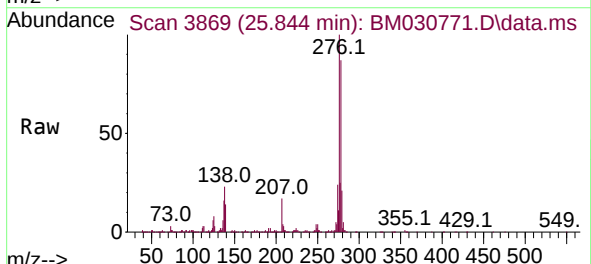
Instrument :
BNA_M
ClientSampleId :
SLCS472

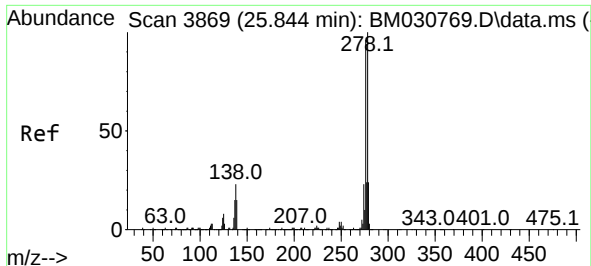
Tgt Ion:252 Resp: 877153
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 8.6 13.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 46.737 ng/ul
RT: 25.844 min Scan# 3869
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:276 Resp: 1212934
Ion Ratio Lower Upper
276 100
138 23.5 19.5 29.3
277 25.2 19.6 29.4

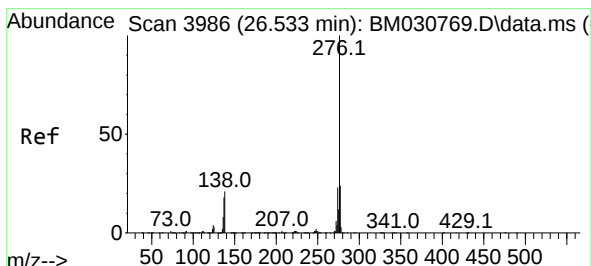
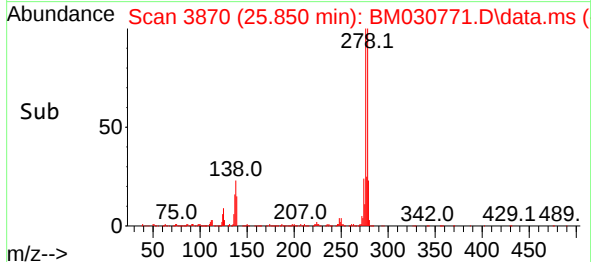
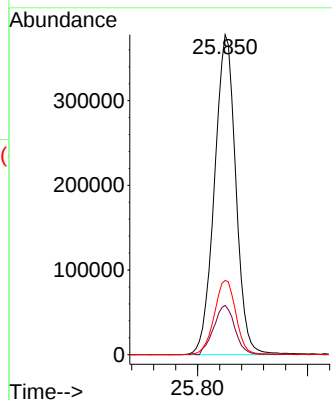
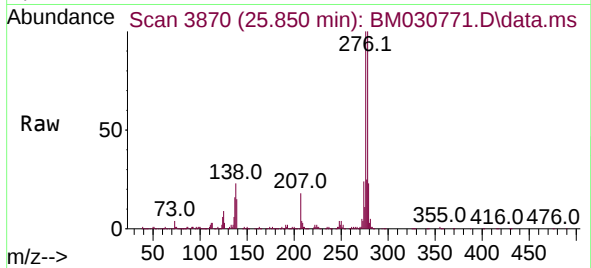




#95
Dibenzo(a,h)anthracene
Concen: 47.299 ng/ul
RT: 25.850 min Scan# 3870
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Instrument :
BNA_M
ClientSampleId :
SLCS472

Tgt Ion:278 Resp: 1017583
Ion Ratio Lower Upper
278 100
139 15.4 12.8 19.2
279 23.2 19.1 28.7



#96
Benzo(g,h,i)perylene
Concen: 45.715 ng/ul
RT: 26.544 min Scan# 3988
Delta R.T. -0.006 min
Lab File: BM030771.D
Acq: 02 Jul 2021 09:29

Tgt Ion:276 Resp: 989854
Ion Ratio Lower Upper
276 100
138 20.0 16.5 24.7
277 23.7 18.5 27.7

