

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029257.D
 Acq On : 29 Mar 2021 22:58
 Operator : CG/JU
 Sample : M1828-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB13(25-26)MS

Quant Time: Mar 30 05:16:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	125177	20.00	ng	0.00
21) Naphthalene-d8	10.533	136	492160	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	281731	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	557463	20.00	ng	0.00
76) Chrysene-d12	21.286	240	625705	20.00	ng	0.00
86) Perylene-d12	23.521	264	648730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	543687	74.87	ng	0.00
7) Phenol-d6	6.928	99	697490	66.93	ng	0.00
23) Nitrobenzene-d5	8.904	82	470483	46.41	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	190955	73.19	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	743678	37.44	ng	0.00
79) Terphenyl-d14	19.739	244	960243	30.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	99141	30.04	ng	# 95
3) Pyridine	3.693	79	278882	35.05	ng	99
4) n-Nitrosodimethylamine	3.604	42	138581	38.81	ng	92
6) Aniline	7.087	93	221691	19.64	ng	99
8) 2-Chlorophenol	7.322	128	287877	35.13	ng	99
9) Benzaldehyde	6.898	77	223192	34.11	ng	99
10) Phenol	6.951	94	368858	35.83	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	273867	37.17	ng	98
12) 1,3-Dichlorobenzene	7.645	146	316525	34.53	ng	97
13) 1,4-Dichlorobenzene	7.792	146	323514	34.80	ng	99
14) 1,2-Dichlorobenzene	8.104	146	307962	34.47	ng	99
15) Benzyl Alcohol	7.992	79	266565	35.36	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	401352	35.53	ng	99
17) 2-Methylphenol	8.192	107	239179	36.15	ng	98
18) Hexachloroethane	8.828	117	125257	37.09	ng	98
19) n-Nitroso-di-n-propyla...	8.557	70	229881	34.19	ng	97
20) 3+4-Methylphenols	8.522	107	316914	35.79	ng	99
22) Acetophenone	8.569	105	411947	33.44	ng	# 99
24) Nitrobenzene	8.945	77	346321	32.73	ng	99
25) Isophorone	9.469	82	597951	34.34	ng	99
26) 2-Nitrophenol	9.651	139	144673	41.01	ng	96
27) 2,4-Dimethylphenol	9.716	122	252256	37.30	ng	97
28) bis(2-Chloroethoxy)met...	9.951	93	347411	37.73	ng	98
29) 2,4-Dichlorophenol	10.186	162	253622	34.49	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	277052	33.18	ng	98
31) Naphthalene	10.586	128	847127	32.66	ng	99
32) Benzoic acid	9.845	122	175069	40.75	ng	98
33) 4-Chloroaniline	10.692	127	79527	7.76	ng	98
34) Hexachlorobutadiene	10.875	225	162400	33.48	ng	99
35) Caprolactam	11.469	113	49930	23.45	ng	# 63
36) 4-Chloro-3-methylphenol	11.822	107	269585	34.33	ng	95
37) 2-Methylnaphthalene	12.198	142	598917	33.02	ng	100
38) 1-Methylnaphthalene	12.416	142	550677	31.91	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	281197	35.62	ng	97
41) Hexachlorocyclopentadiene	12.551	237	372243	85.92	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	191334	37.23	ng	98

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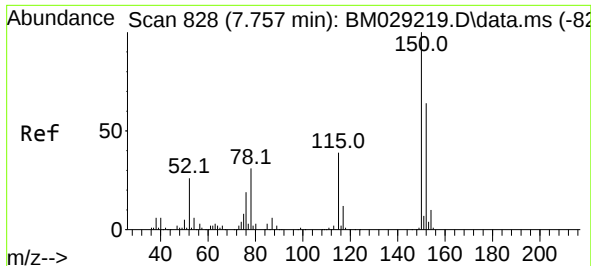
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	204421	35.77	ng	97
46) 1,1'-Biphenyl	13.216	154	748323	34.94	ng	99
47) 2-Chloronaphthalene	13.251	162	575016	34.10	ng	100
48) 2-Nitroaniline	13.457	65	190585	35.48	ng	98
49) Acenaphthylene	14.104	152	950426	37.05	ng	100
50) Dimethylphthalate	13.839	163	691125	35.11	ng	99
51) 2,6-Dinitrotoluene	13.951	165	147111	34.54	ng	95
52) Acenaphthene	14.445	154	561596	34.45	ng	99
53) 3-Nitroaniline	14.280	138	82608	19.16	ng	99
54) 2,4-Dinitrophenol	14.486	184	141101	58.08	ng	96
55) Dibenzofuran	14.780	168	837226	32.64	ng	99
56) 4-Nitrophenol	14.592	139	289634	73.54	ng	96
57) 2,4-Dinitrotoluene	14.739	165	196560	32.58	ng	99
58) Fluorene	15.427	166	693795	33.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	167225	35.71	ng	99
60) Diethylphthalate	15.204	149	692640	35.71	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	323776	33.75	ng	96
62) 4-Nitroaniline	15.445	138	157162	31.88	ng	96
63) Azobenzene	15.715	77	765878	34.55	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	86396	28.13	ng	97
66) n-Nitrosodiphenylamine	15.639	169	590375	33.08	ng	99
67) 4-Bromophenyl-phenylether	16.315	248	183273	35.86	ng	97
68) Hexachlorobenzene	16.427	284	198246	32.97	ng	98
69) Atrazine	16.586	200	207983	36.91	ng	99
70) Pentachlorophenol	16.768	266	258989	69.92	ng	98
71) Phenanthrene	17.156	178	1060339	32.80	ng	100
72) Anthracene	17.251	178	1103083	35.12	ng	99
73) Carbazole	17.515	167	1025563	33.18	ng	100
74) Di-n-butylphthalate	18.086	149	1236148	41.47	ng	99
75) Fluoranthene	19.168	202	1329847	37.24	ng	99
77) Benzidine	19.356	184	719517	39.80	ng	99
78) Pyrene	19.533	202	1330627	31.41	ng	99
80) Butylbenzylphthalate	20.433	149	639970	40.42	ng	97
81) Benzo(a)anthracene	21.268	228	1385759	33.93	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	298029	24.42	ng	98
83) Chrysene	21.321	228	1294778	31.69	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	977734	42.55	ng	100
85) Di-n-octyl phthalate	22.086	149	1740526	45.87	ng	100
87) Indeno(1,2,3-cd)pyrene	25.785	276	1626357	34.28	ng	99
88) Benzo(b)fluoranthene	22.850	252	1453312	34.44	ng	100
89) Benzo(k)fluoranthene	22.897	252	1287065	31.39	ng	99
90) Benzo(a)pyrene	23.421	252	1234715	32.30	ng	98
91) Dibenzo(a,h)anthracene	25.797	278	1361127	33.51	ng	99
92) Benzo(g,h,i)perylene	26.474	276	1322077	33.22	ng	98

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

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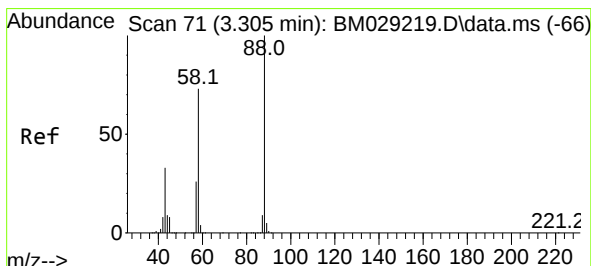
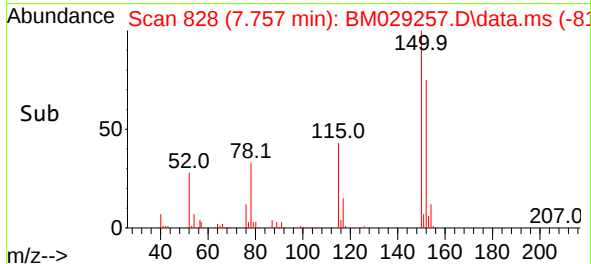
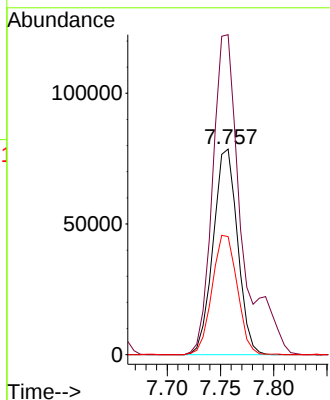
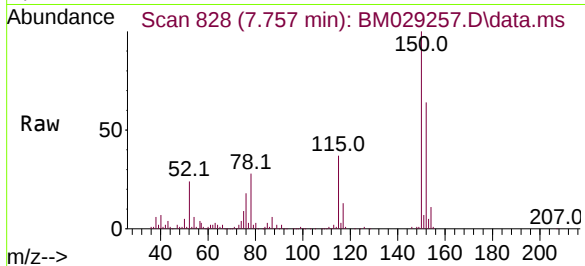




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

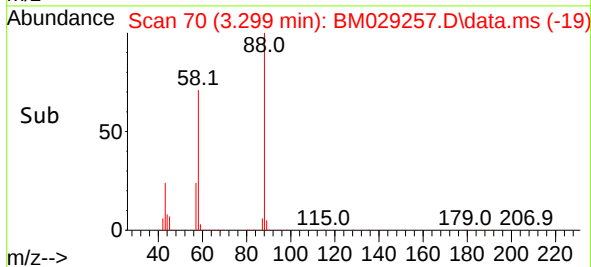
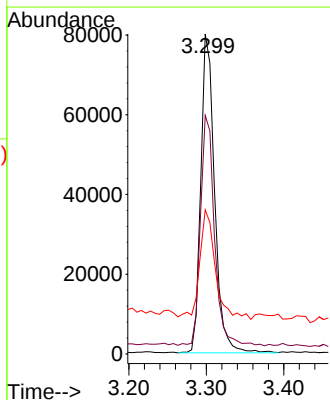
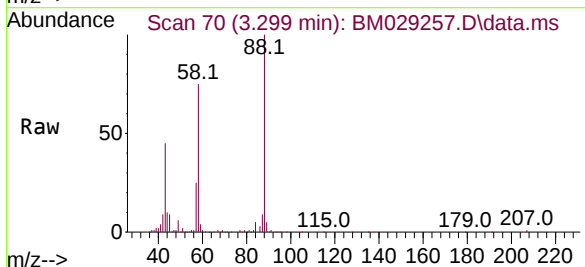
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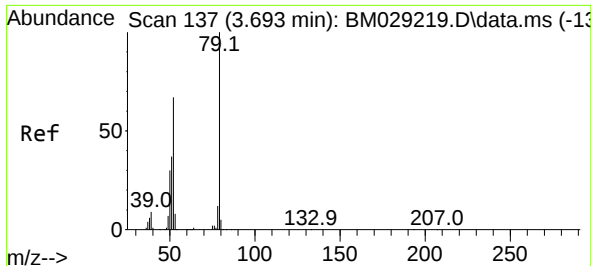
Tgt Ion:152 Resp: 125177
Ion Ratio Lower Upper
152 100
150 155.7 124.3 186.5
115 57.5 46.4 69.6



#2
1,4-Dioxane
Concen: 30.04 ng
RT: 3.299 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 88 Resp: 99141
Ion Ratio Lower Upper
88 100
58 73.7 59.9 89.9
43 39.7 26.2 39.4#

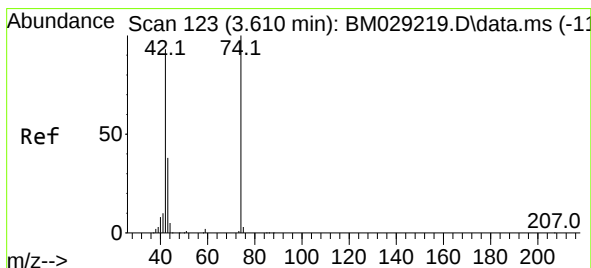
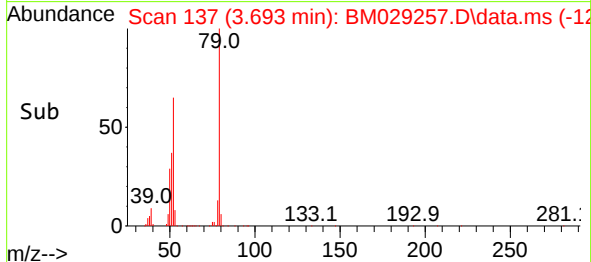
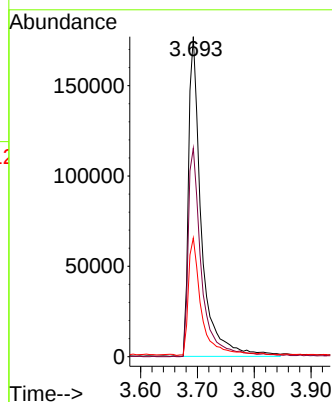
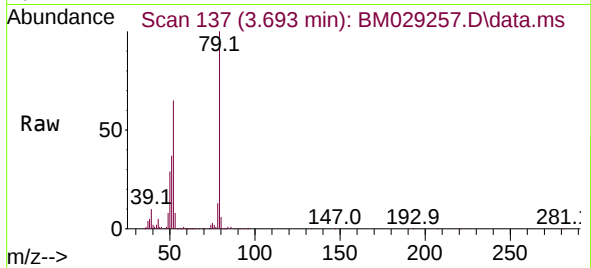




#3
Pyridine
Concen: 35.05 ng
RT: 3.693 min Scan# 137
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

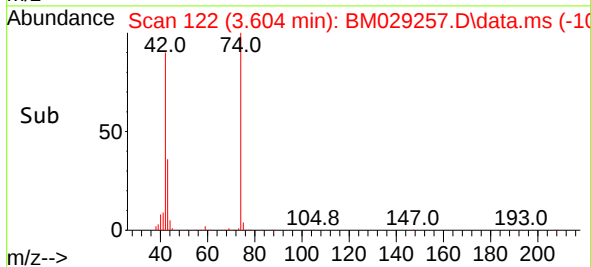
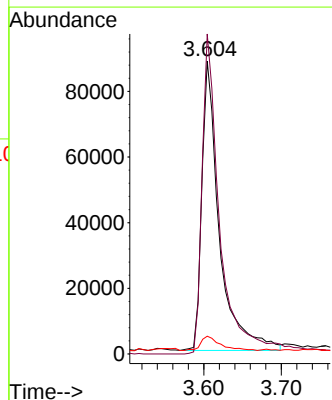
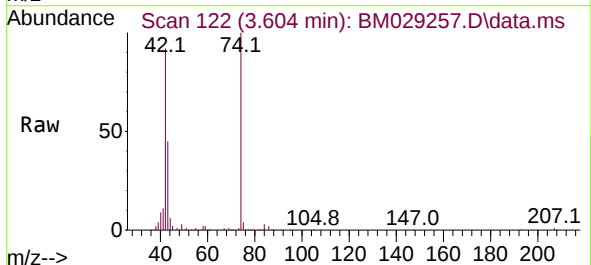
Instrument :
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ClientSampleId :
FS-SB13(25-26)MS

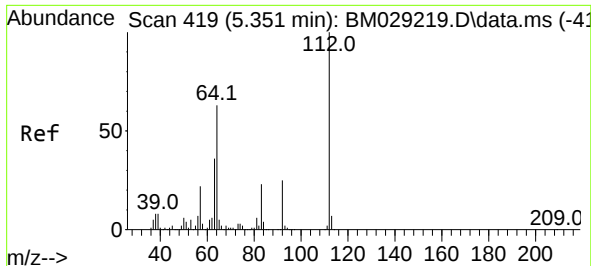
Tgt Ion: 79 Resp: 278882
Ion Ratio Lower Upper
79 100
52 65.2 53.2 79.8
51 37.1 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 38.81 ng
RT: 3.604 min Scan# 122
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 42 Resp: 138581
Ion Ratio Lower Upper
42 100
74 109.2 80.6 121.0
44 6.0 5.4 8.0

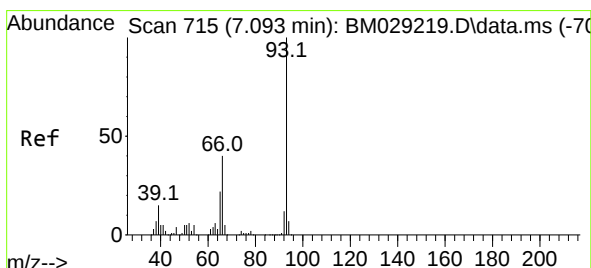
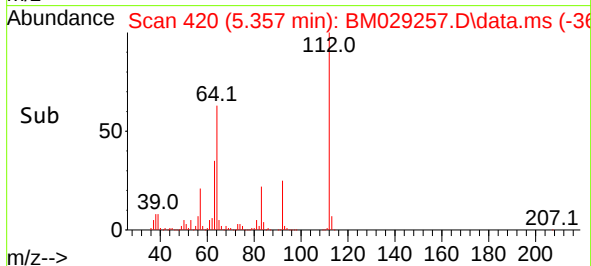
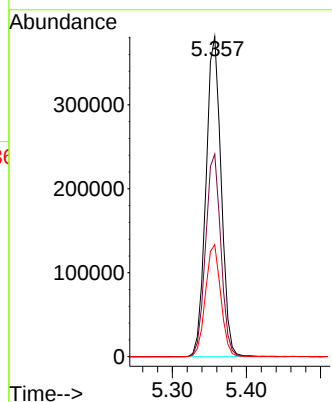
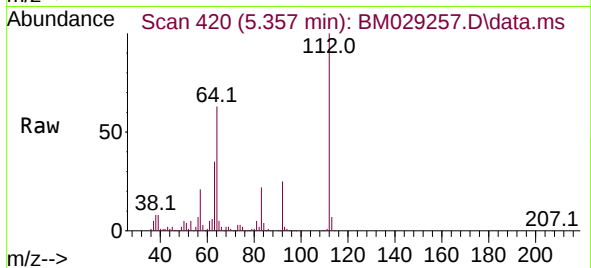




#5
2-Fluorophenol
Concen: 74.87 ng
RT: 5.357 min Scan# 420
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

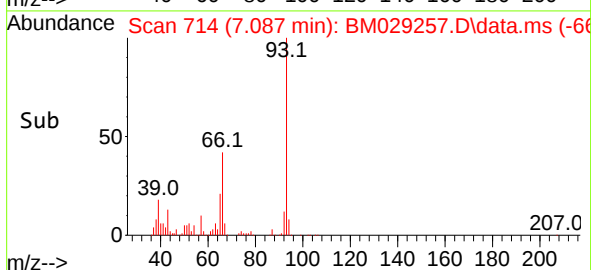
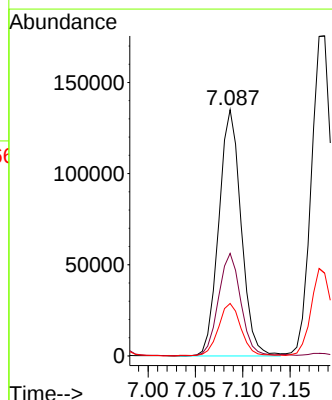
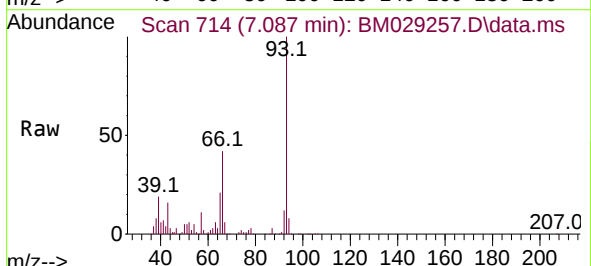
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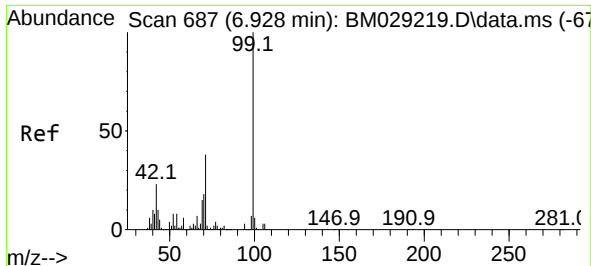
Tgt Ion:112 Resp: 543687
Ion Ratio Lower Upper
112 100
64 63.3 51.6 77.4
63 35.0 29.0 43.4



#6
Aniline
Concen: 19.64 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 93 Resp: 221691
Ion Ratio Lower Upper
93 100
66 41.7 33.2 49.8
65 21.3 17.8 26.6

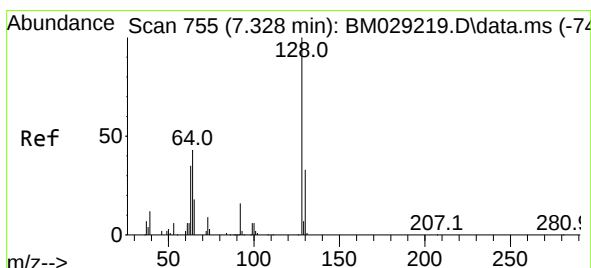
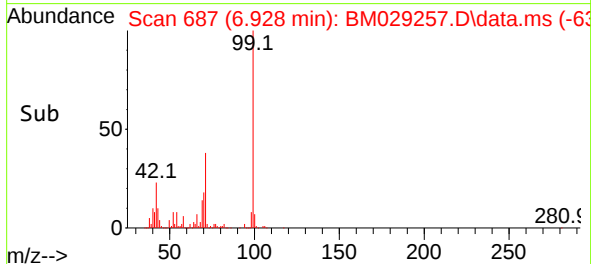
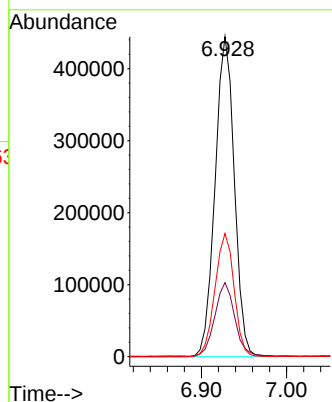
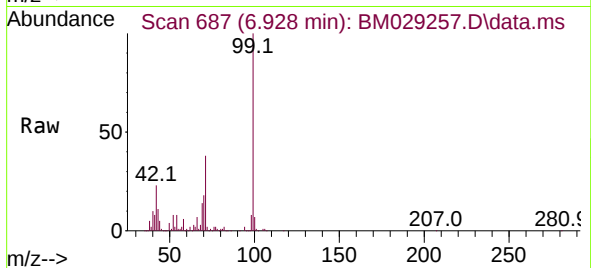




#7
Phenol-d6
Concen: 66.93 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

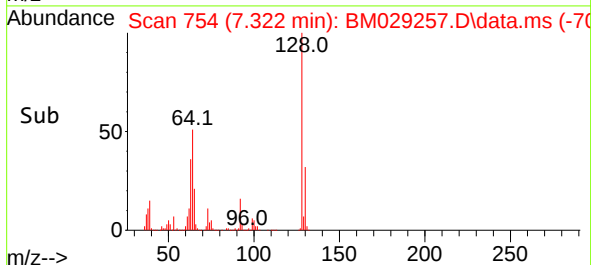
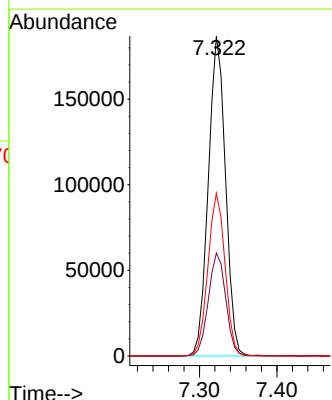
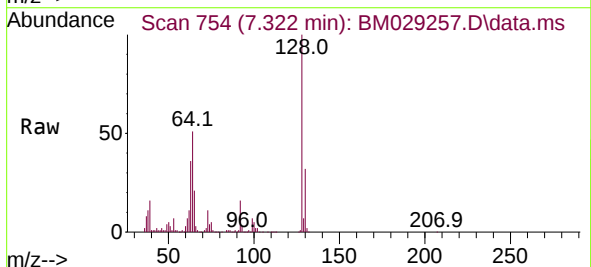
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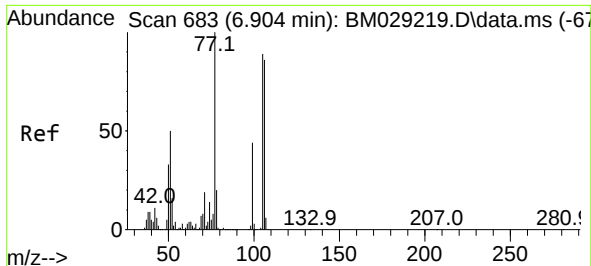
Tgt Ion:	99	Resp:	697490
Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.5	27.7
71	38.5	31.8	47.6



#8
2-Chlorophenol
Concen: 35.13 ng
RT: 7.322 min Scan# 754
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	287877
Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.1	53.1
64	50.9	30.9	70.9

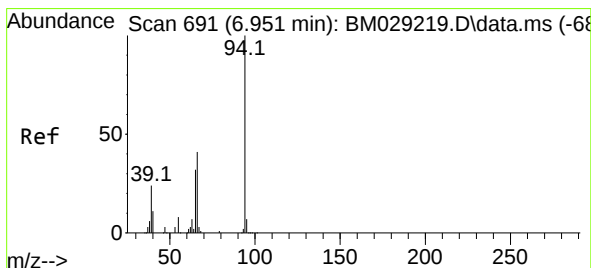
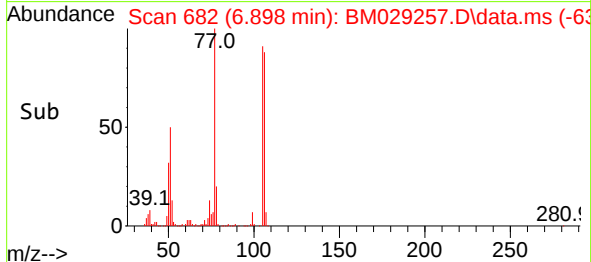
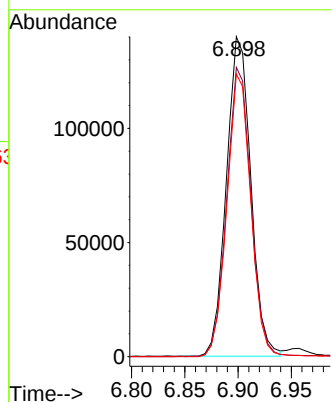
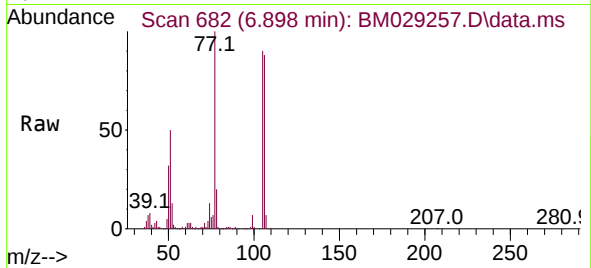




#9
Benzaldehyde
Concen: 34.11 ng
RT: 6.898 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

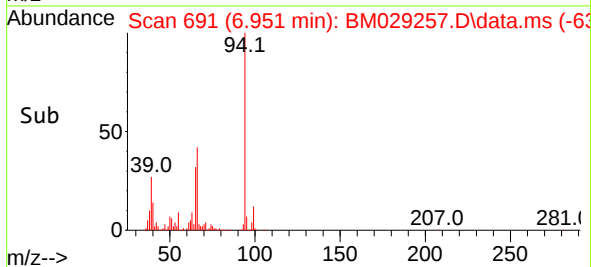
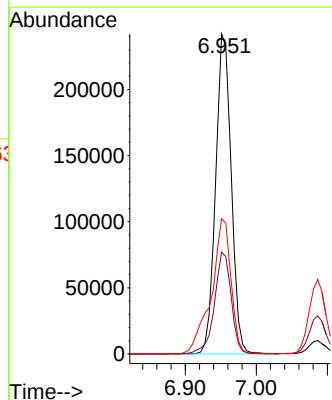
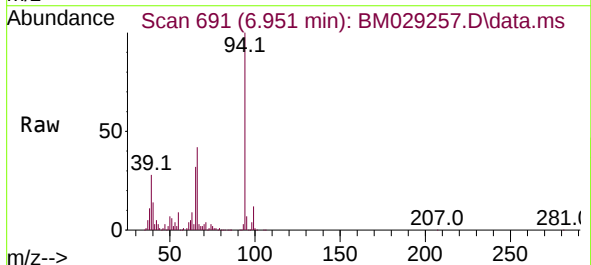
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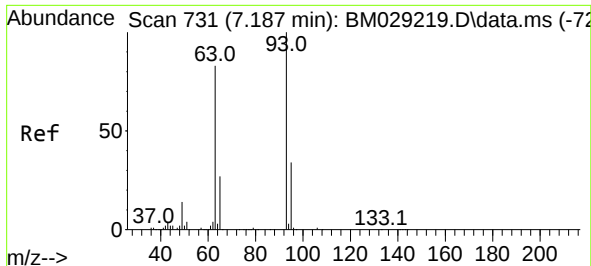
Tgt Ion: 77 Resp: 223192
Ion Ratio Lower Upper
77 100
105 90.4 71.4 111.4
106 88.3 66.5 106.5



#10
Phenol
Concen: 35.83 ng
RT: 6.951 min Scan# 691
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 94 Resp: 368858
Ion Ratio Lower Upper
94 100
65 31.9 13.0 53.0
66 42.3 24.1 64.1

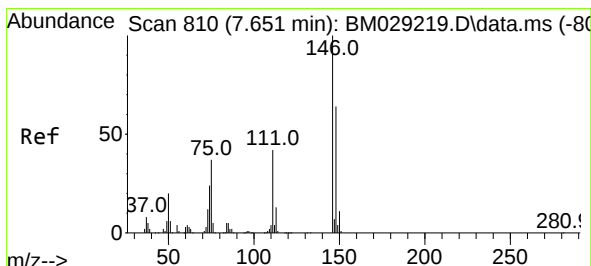
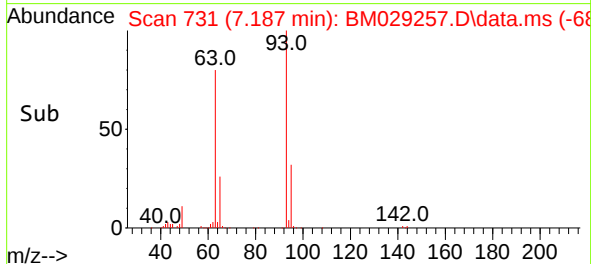
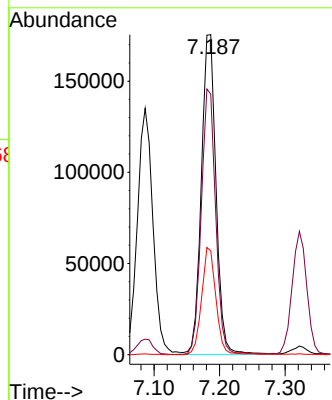
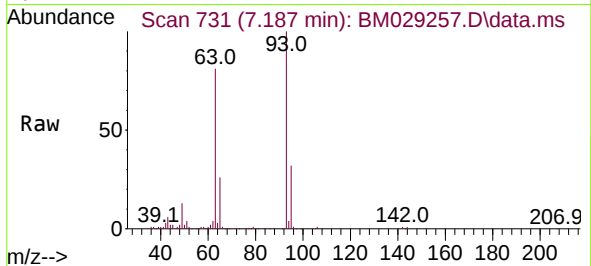




#11
bis(2-Chloroethyl)ether
Concen: 37.17 ng
RT: 7.187 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

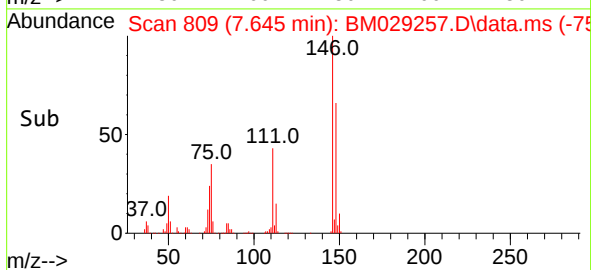
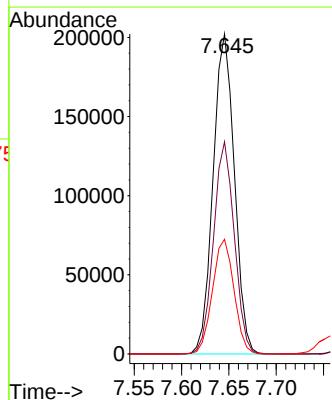
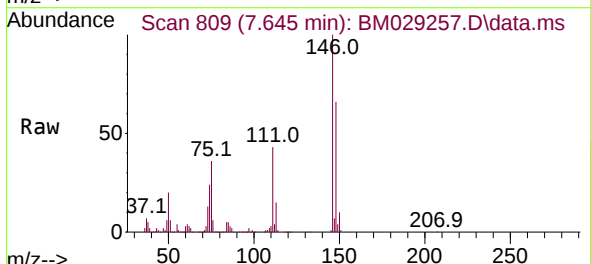
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

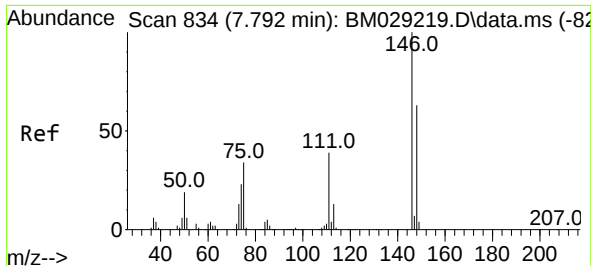
Tgt Ion: 93	Resp: 273867
Ion Ratio	Lower Upper
93 100	
63 81.4	63.9 103.9
95 32.5	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 34.53 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

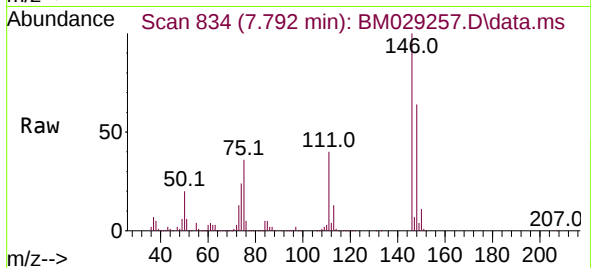
Tgt Ion:146	Resp: 316525		
Ion Ratio	Lower	Upper	
146	100		
148	66.3	50.5	75.7
75	35.9	29.7	44.5



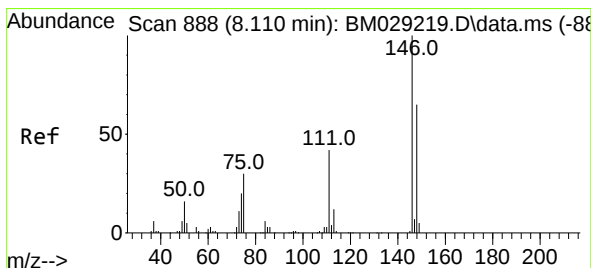
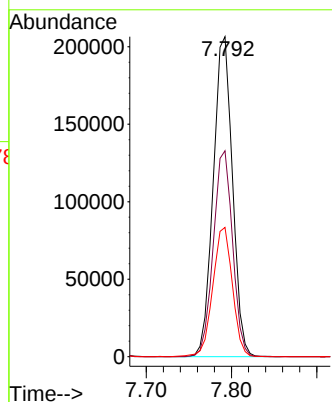
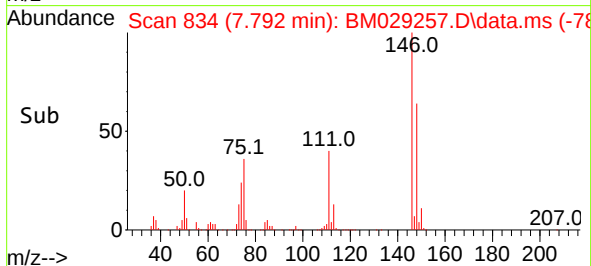


#13
1,4-Dichlorobenzene
Concen: 34.80 ng
RT: 7.792 min Scan# 834
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

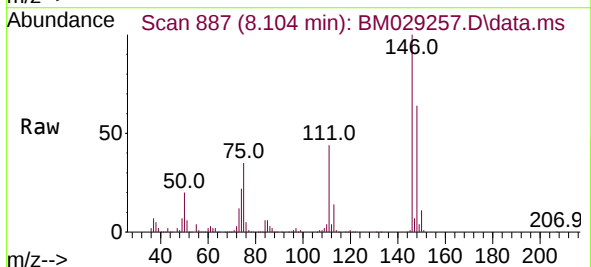
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS



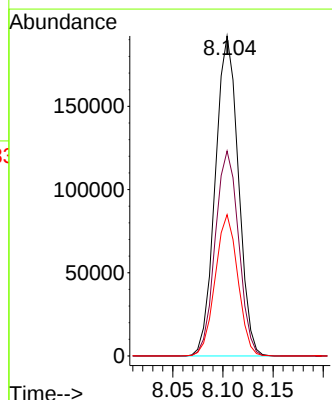
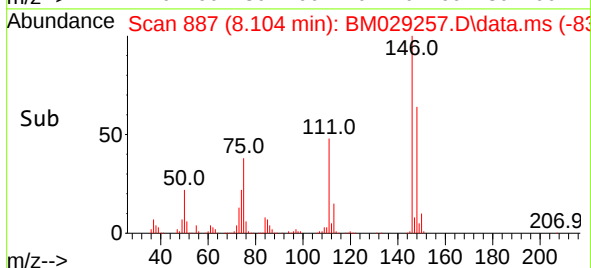
Tgt Ion:146 Resp: 323514
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 40.4 32.8 49.2

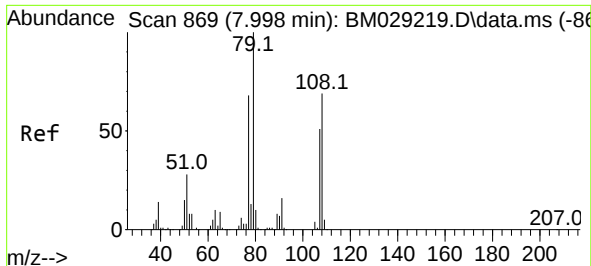


#14
1,2-Dichlorobenzene
Concen: 34.47 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58



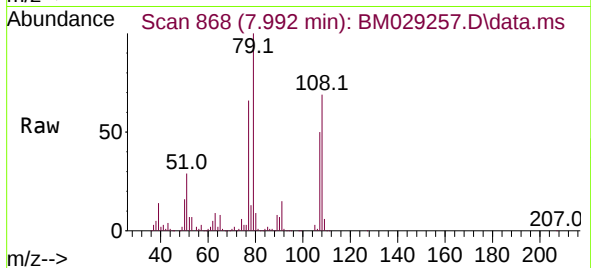
Tgt Ion:146 Resp: 307962
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.4
111 44.2 35.8 53.8



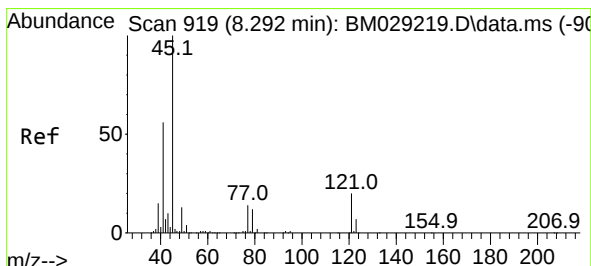
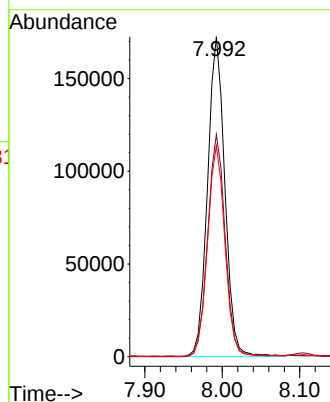
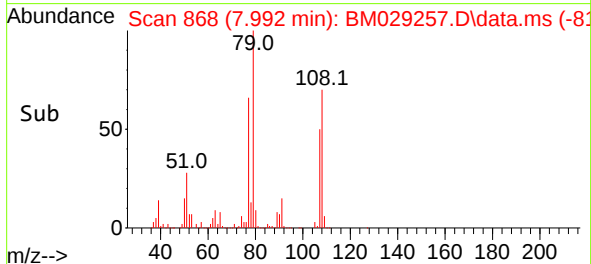


#15
Benzyl Alcohol
Concen: 35.36 ng
RT: 7.992 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

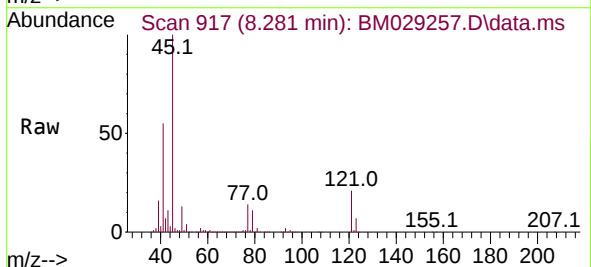
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS



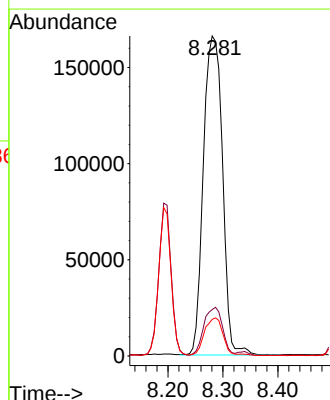
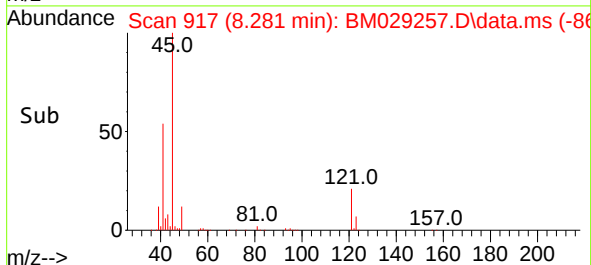
Tgt Ion: 79 Resp: 266565
Ion Ratio Lower Upper
79 100
108 69.5 56.6 84.8
77 66.0 54.9 82.3

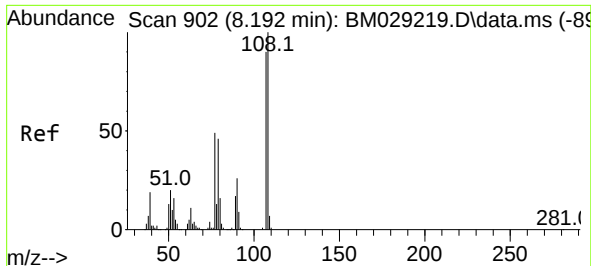


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.53 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58



Tgt Ion: 45 Resp: 401352
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.4 0.0 30.9

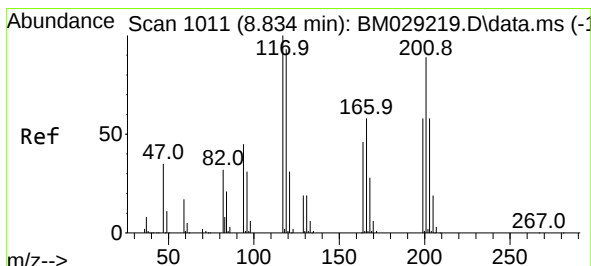
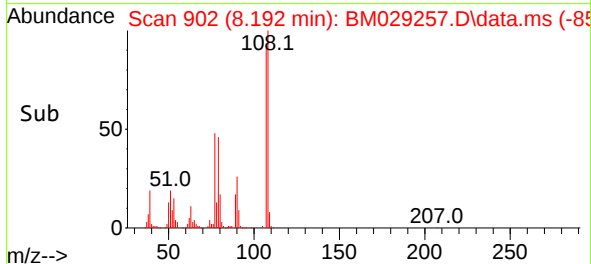
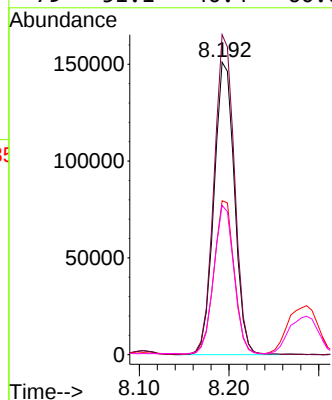
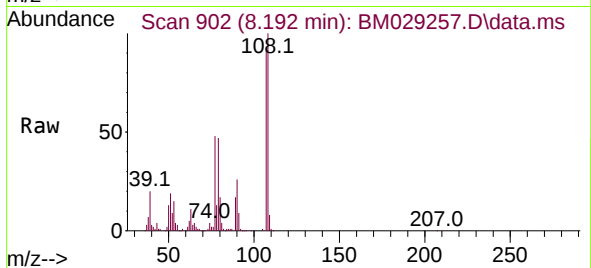




#17
2-Methylphenol
Concen: 36.15 ng
RT: 8.192 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

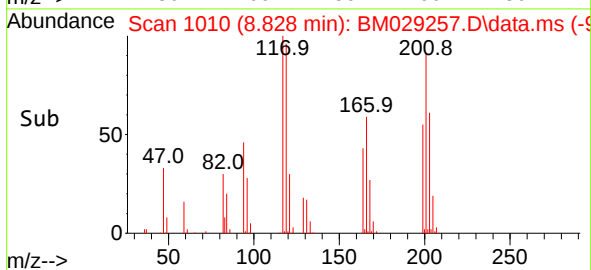
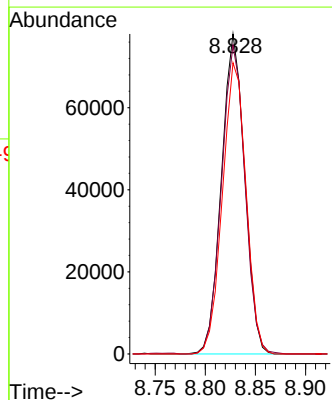
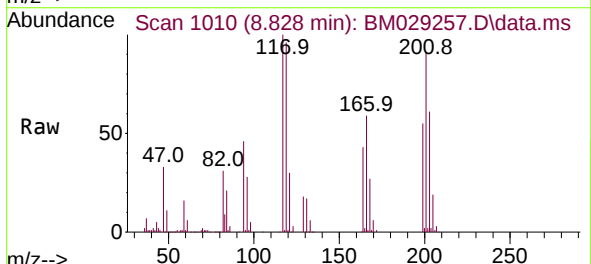
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

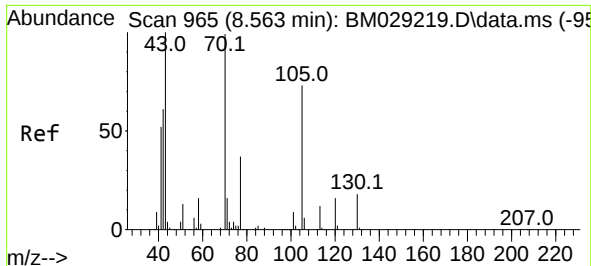
Tgt Ion:	107	Resp:	239179
Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.8	134.6
77	52.6	42.8	64.2
79	51.1	40.4	60.6



#18
Hexachloroethane
Concen: 37.09 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:	117	Resp:	125257
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.0	112.6
201	91.0	74.6	111.8

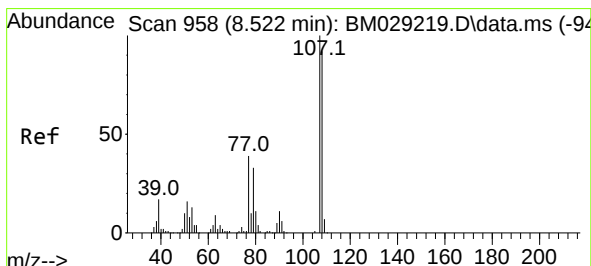
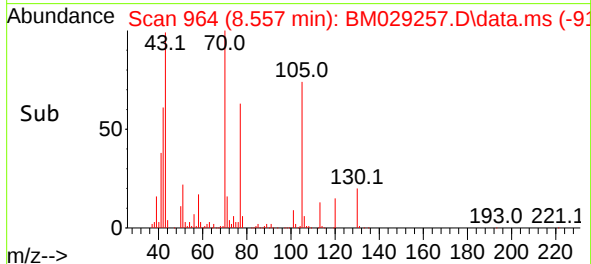
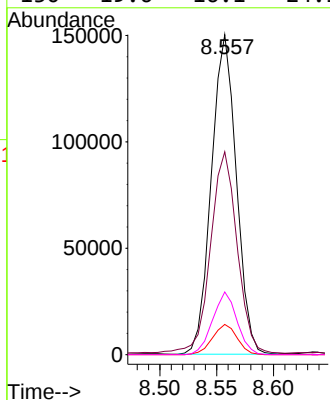
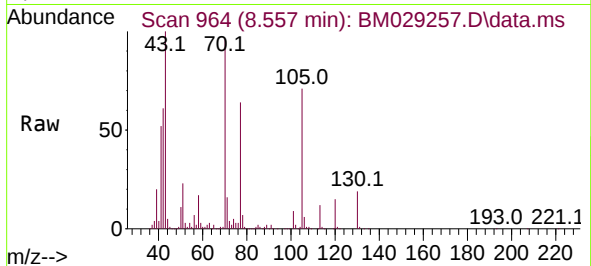




#19
n-Nitroso-di-n-propylamine
Concen: 34.19 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

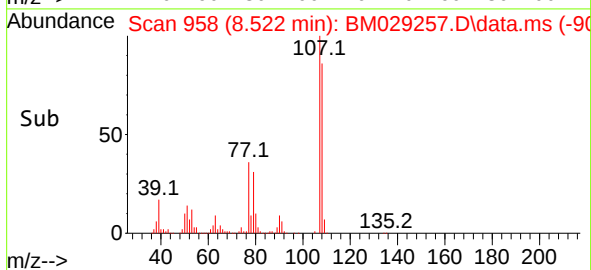
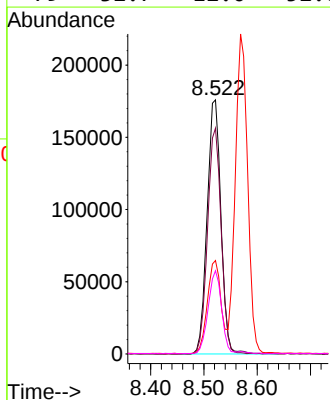
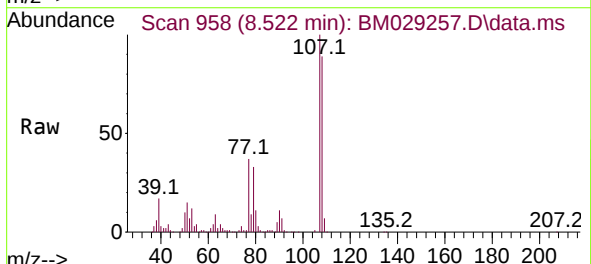
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

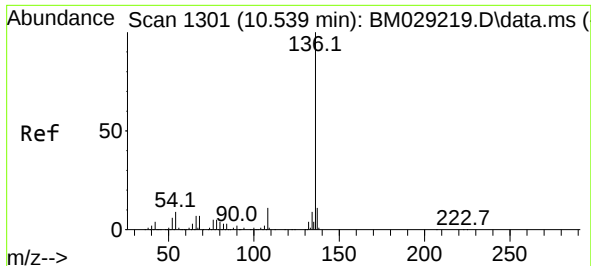
Tgt Ion: 70 Resp: 229881
Ion Ratio Lower Upper
70 100
42 63.4 53.3 79.9
101 9.5 6.7 10.1
130 19.6 16.1 24.1



#20
3+4-Methylphenols
Concen: 35.79 ng
RT: 8.522 min Scan# 958
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 107 Resp: 316914
Ion Ratio Lower Upper
107 100
108 88.8 68.5 108.5
77 36.8 17.0 57.0
79 32.7 12.0 52.0

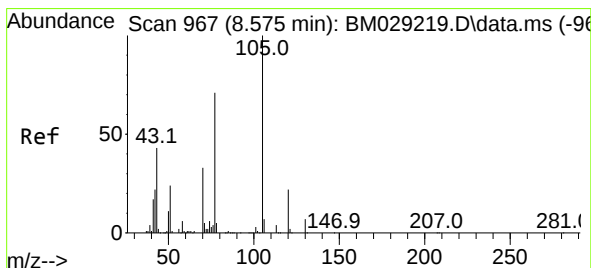
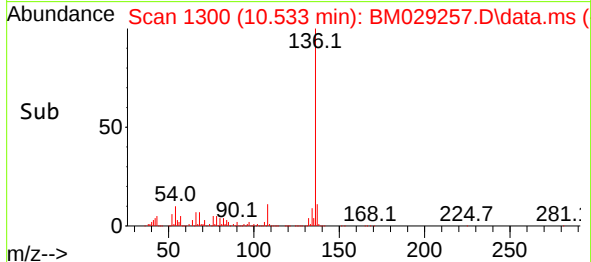
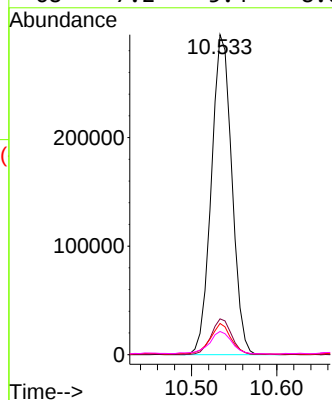
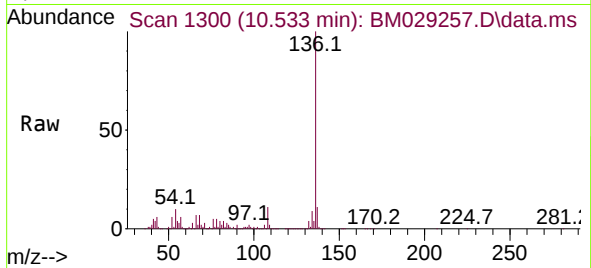




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

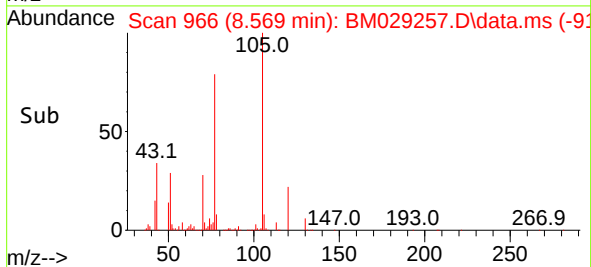
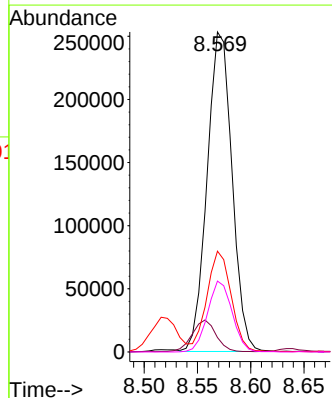
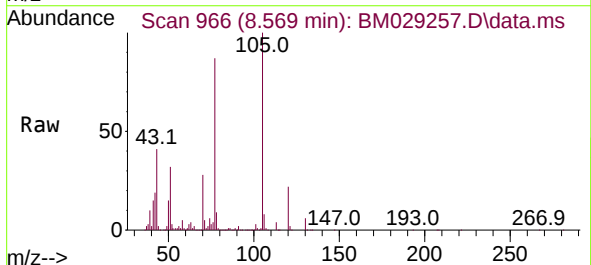
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

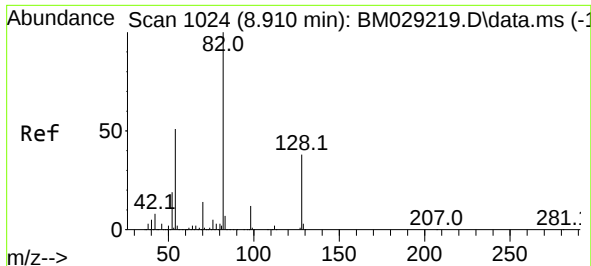
Tgt Ion:	136	Resp:	492160
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	9.8	6.9	10.3
68	7.2	5.4	8.0



#22
Acetophenone
Concen: 33.44 ng
RT: 8.569 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:	105	Resp:	411947
Ion Ratio	Lower	Upper	
105	100		
71	4.5	2.8	4.2#
51	31.5	24.7	37.1
120	22.1	17.4	26.2

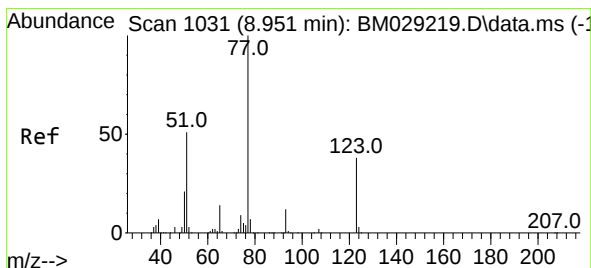
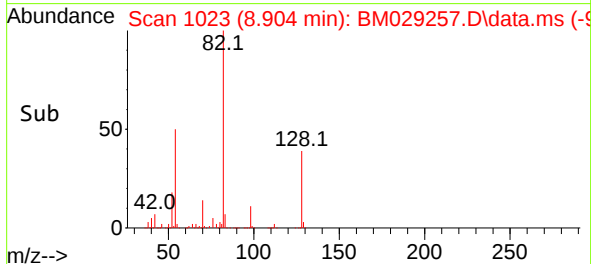
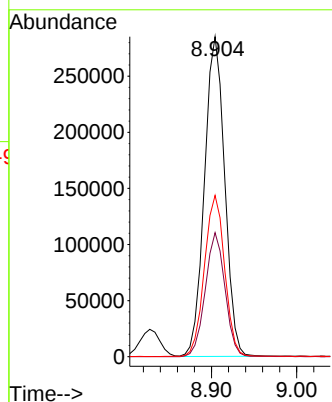
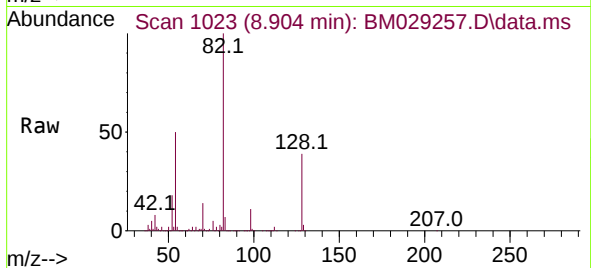




#23
Nitrobenzene-d5
Concen: 46.41 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

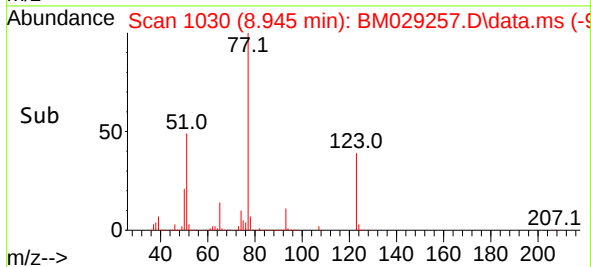
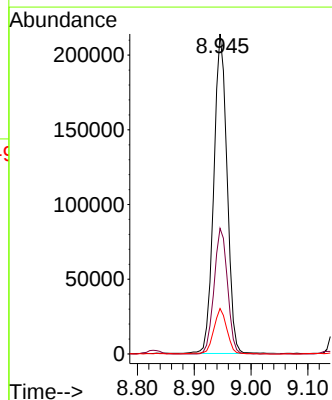
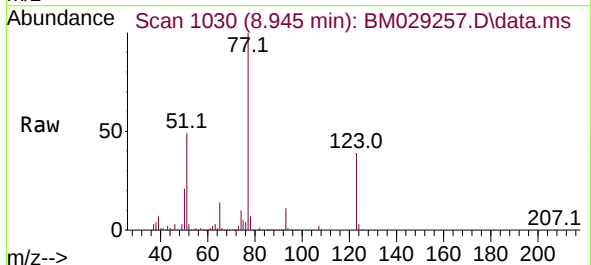
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

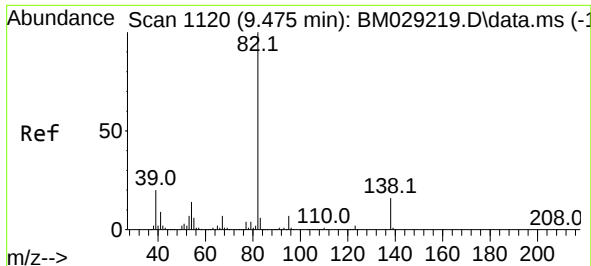
Tgt Ion: 82 Resp: 470483
Ion Ratio Lower Upper
82 100
128 38.7 28.6 42.8
54 50.4 40.7 61.1



#24
Nitrobenzene
Concen: 32.73 ng
RT: 8.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 77 Resp: 346321
Ion Ratio Lower Upper
77 100
123 39.3 31.3 46.9
65 14.2 10.8 16.2

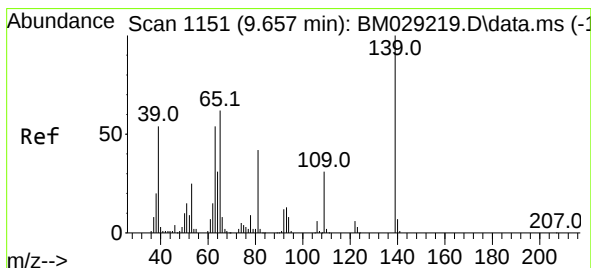
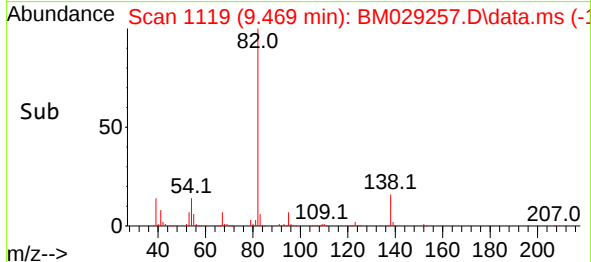
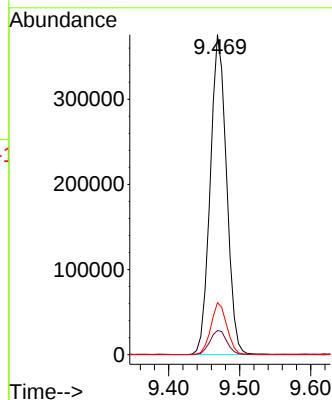
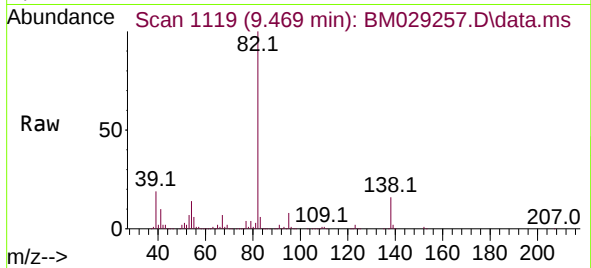




#25
Isophorone
Concen: 34.34 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

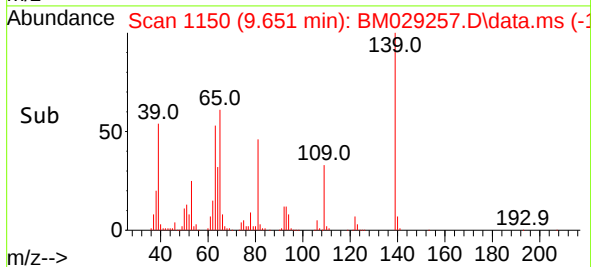
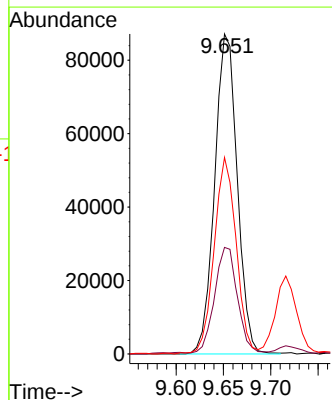
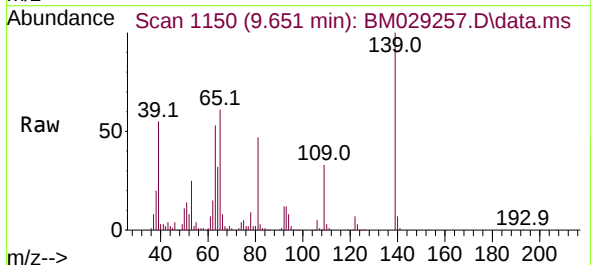
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

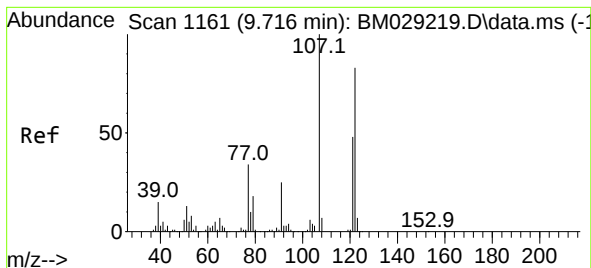
Tgt Ion: 82 Resp: 597951
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 16.2 13.3 19.9



#26
2-Nitrophenol
Concen: 41.01 ng
RT: 9.651 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 139 Resp: 144673
Ion Ratio Lower Upper
139 100
109 33.3 26.6 39.8
65 61.4 45.6 68.4

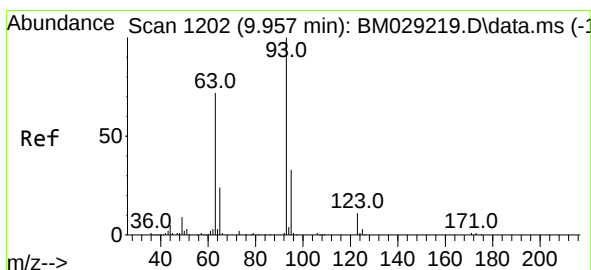
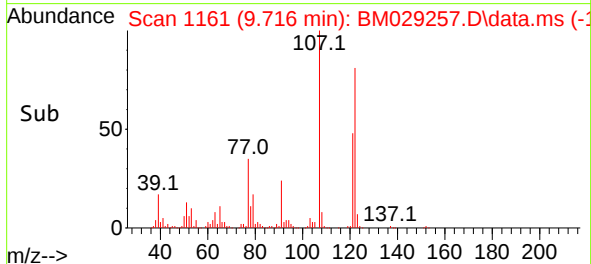
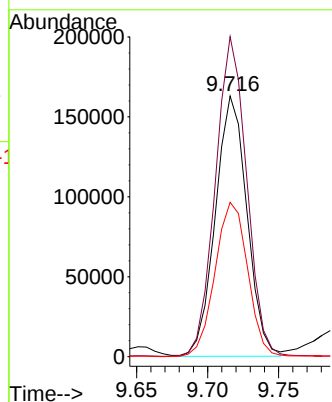
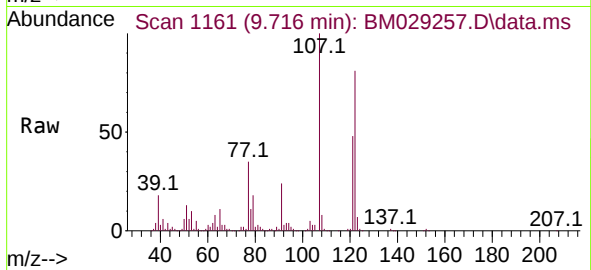




#27
2,4-Dimethylphenol
Concen: 37.30 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

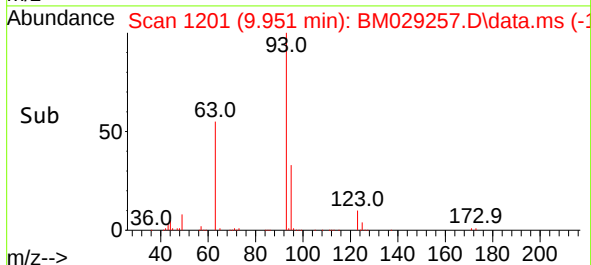
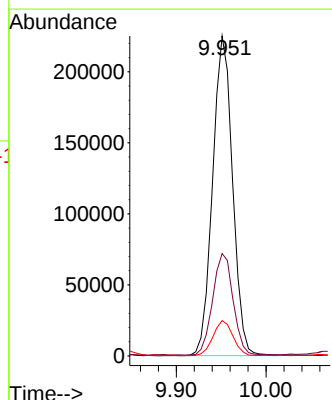
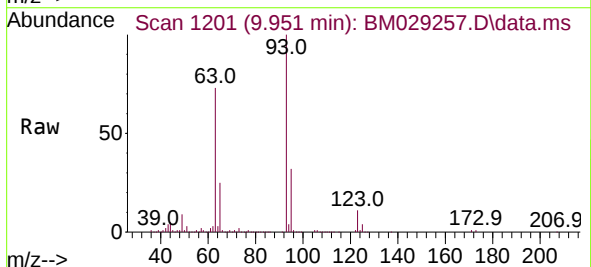
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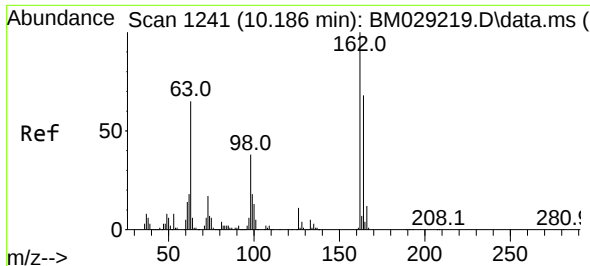
Tgt Ion:122 Resp: 252256
Ion Ratio Lower Upper
122 100
107 122.8 95.0 142.6
121 59.3 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.73 ng
RT: 9.951 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 93 Resp: 347411
Ion Ratio Lower Upper
93 100
95 32.0 26.6 39.8
123 11.1 8.6 13.0

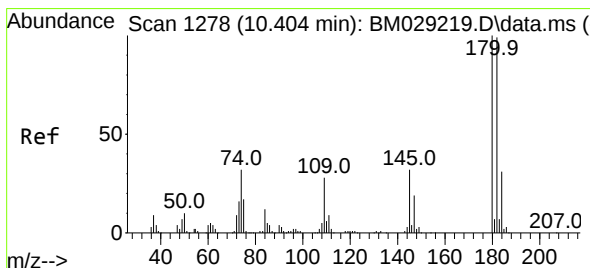
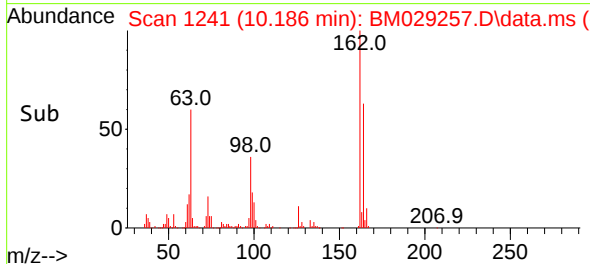
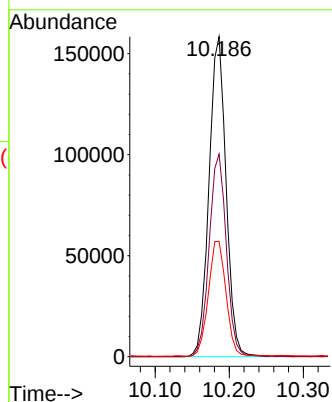
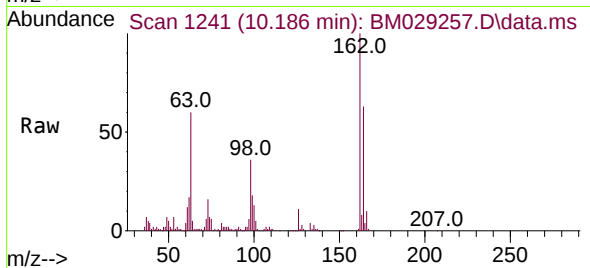




#29
2,4-Dichlorophenol
Concen: 34.49 ng
RT: 10.186 min Scan# 1241
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

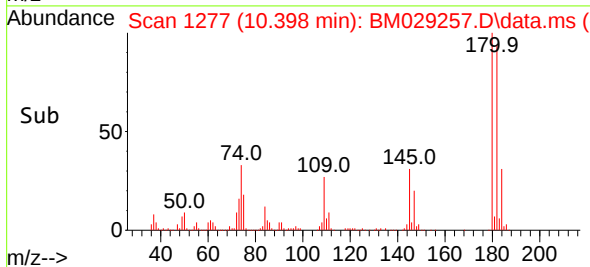
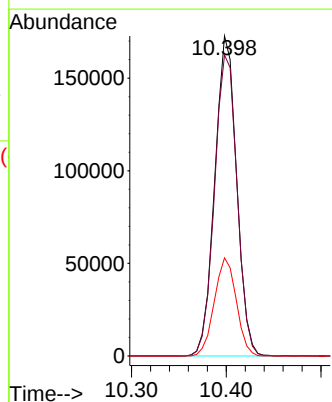
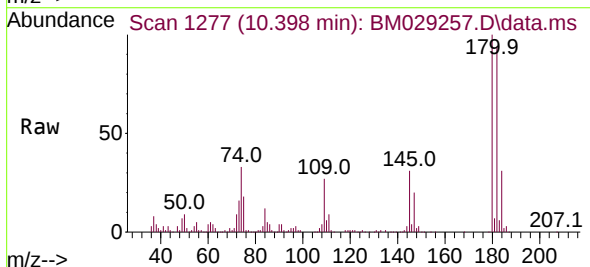
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

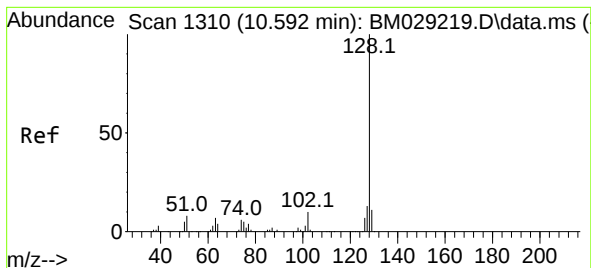
Tgt Ion:162 Resp: 253622
Ion Ratio Lower Upper
162 100
164 63.3 45.7 85.7
98 36.1 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 33.18 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:180 Resp: 277052
Ion Ratio Lower Upper
180 100
182 94.1 77.0 115.4
145 30.6 25.4 38.2

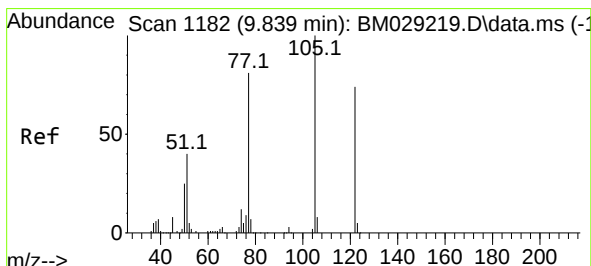
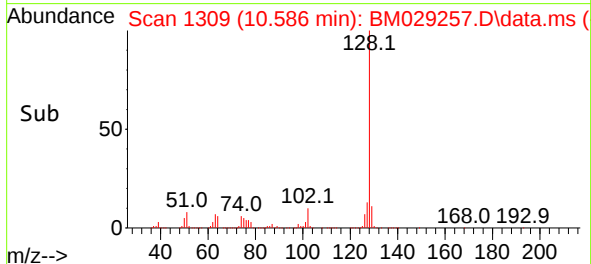
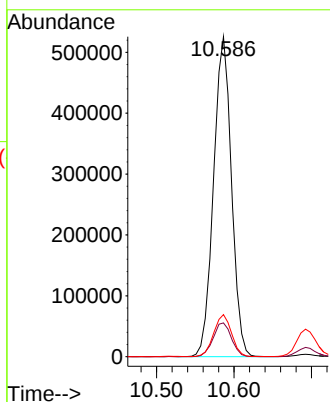
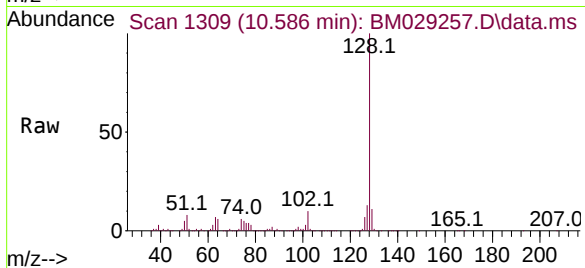




#31
Naphthalene
Concen: 32.66 ng
RT: 10.586 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

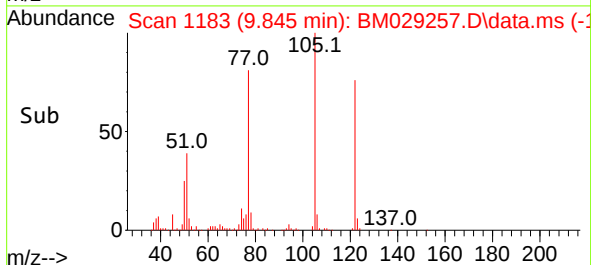
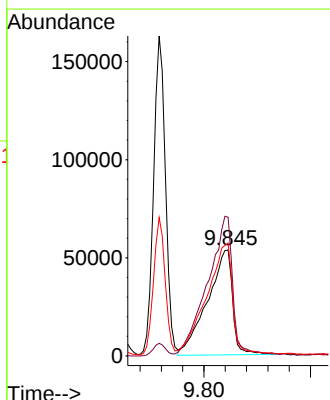
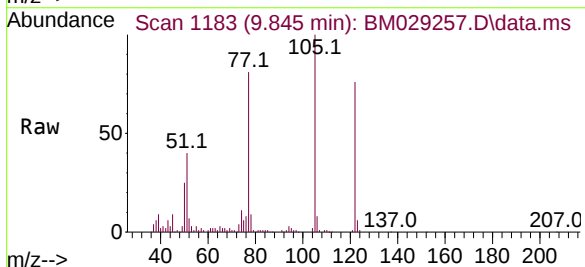
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

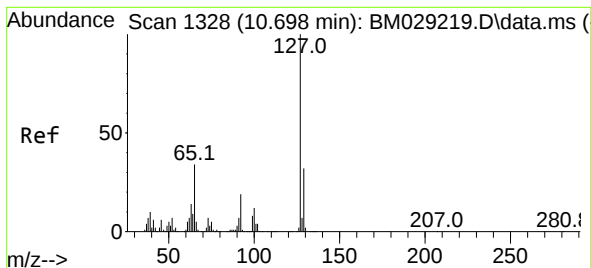
Tgt Ion:128 Resp: 847127
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 40.75 ng
RT: 9.845 min Scan# 1183
Delta R.T. 0.017 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:122 Resp: 175069
Ion Ratio Lower Upper
122 100
105 131.0 108.2 148.2
77 106.7 86.0 126.0

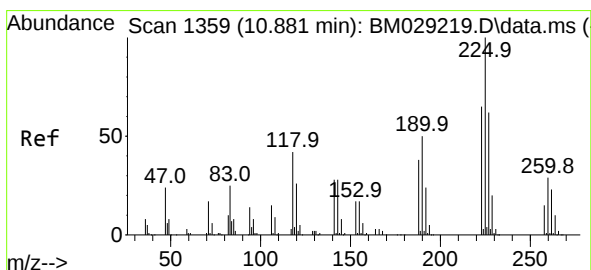
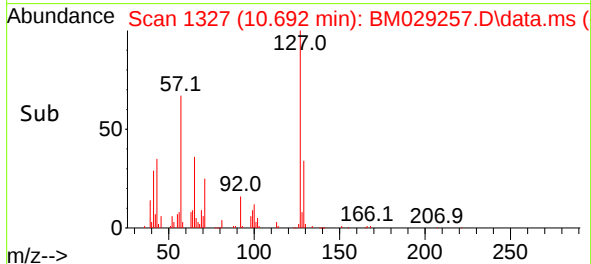
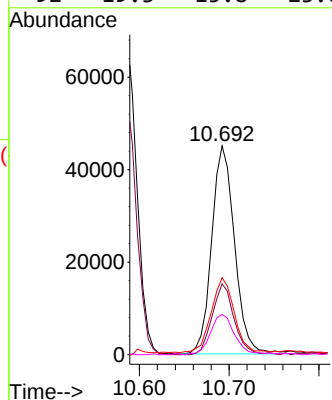
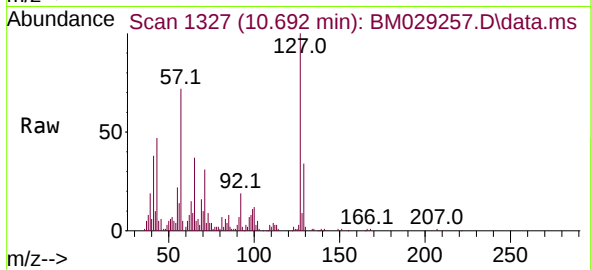




#33
4-Chloroaniline
Concen: 7.76 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

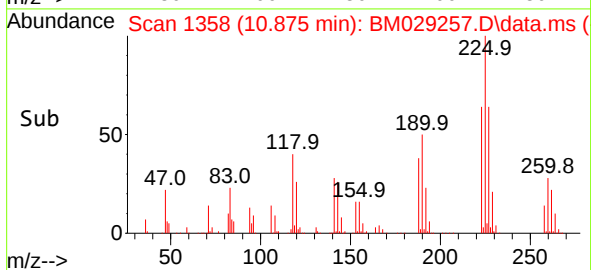
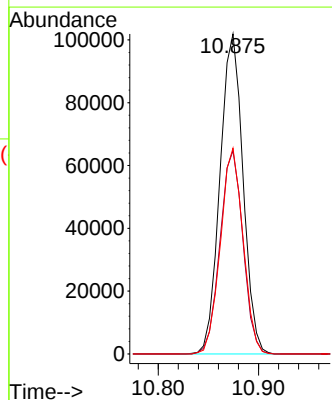
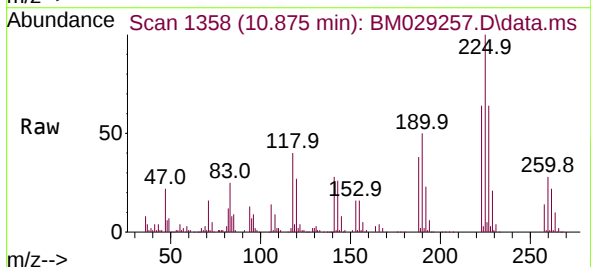
Instrument :
BNA_M
ClientSampleId :
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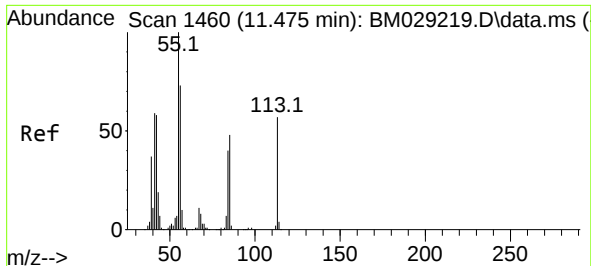
Tgt Ion:127	Resp:	79527
Ion Ratio	Lower	Upper
127	100	
129	33.9	25.4 38.0
65	36.9	28.6 42.8
92	19.3	15.8 23.6



#34
Hexachlorobutadiene
Concen: 33.48 ng
RT: 10.875 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:225	Resp:	162400
Ion Ratio	Lower	Upper
225	100	
223	63.5	51.8 77.8
227	64.3	52.2 78.4

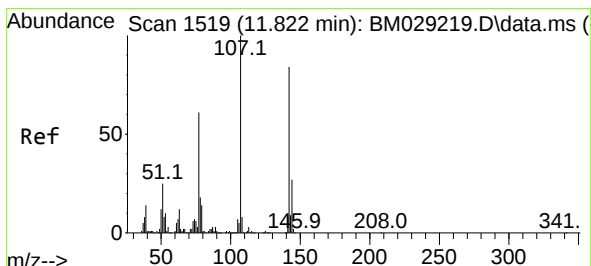
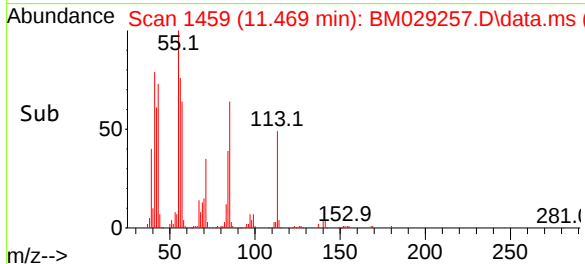
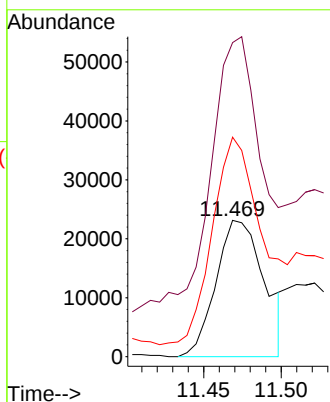
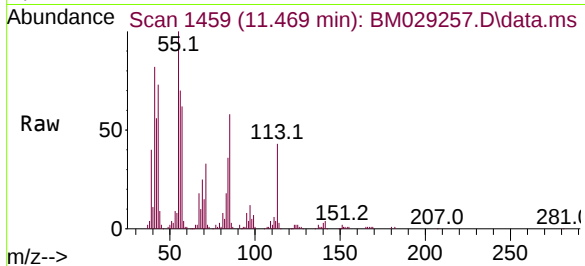




#35
Caprolactam
Concen: 23.45 ng
RT: 11.469 min Scan# 1459
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

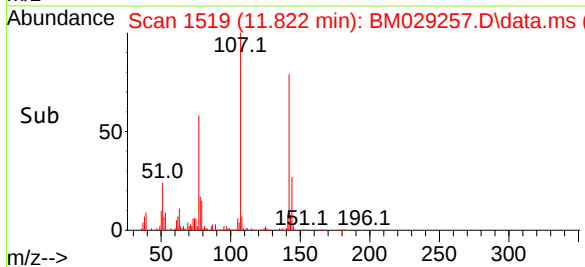
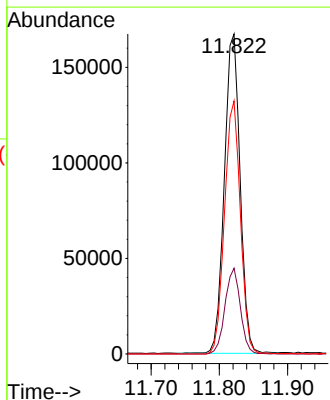
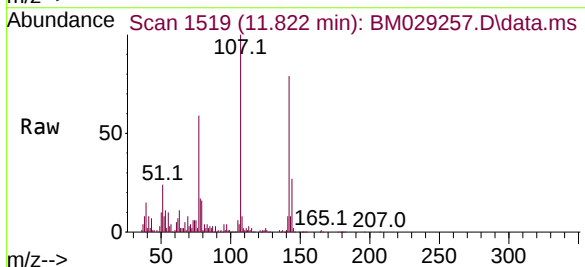
Instrument :
BNA_M
ClientSampleId :
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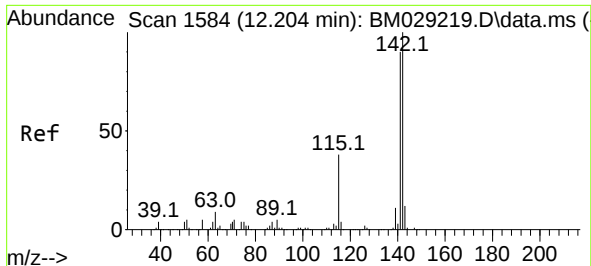
Tgt Ion:113 Resp: 49930
Ion Ratio Lower Upper
113 100
55 230.5 149.4 189.4#
56 161.1 110.8 150.8#



#36
4-Chloro-3-methylphenol
Concen: 34.33 ng
RT: 11.822 min Scan# 1519
Delta R.T. 0.011 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:107 Resp: 269585
Ion Ratio Lower Upper
107 100
144 26.8 22.7 34.1
142 79.1 67.0 100.4

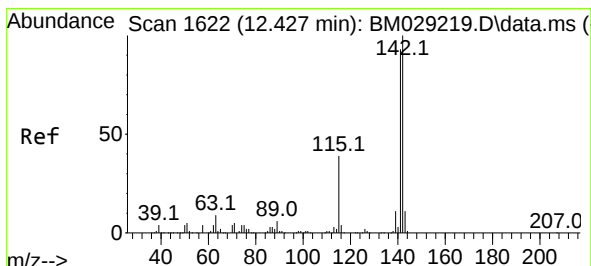
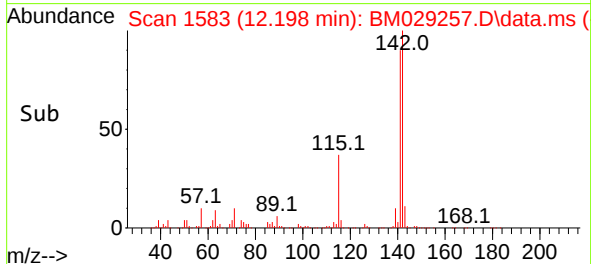
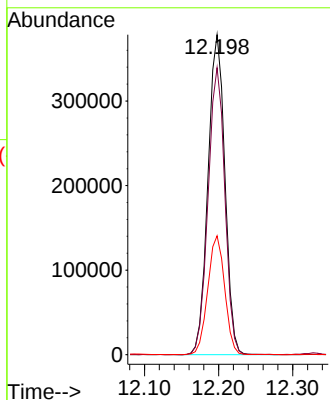
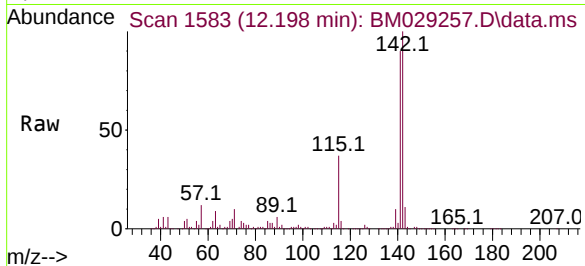




#37
2-Methylnaphthalene
Concen: 33.02 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

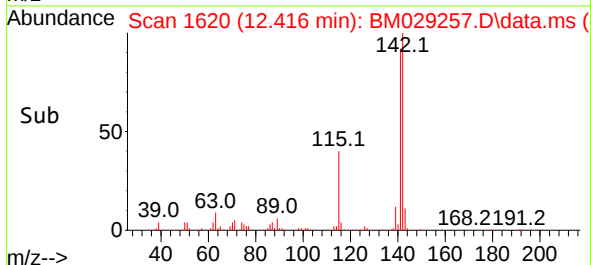
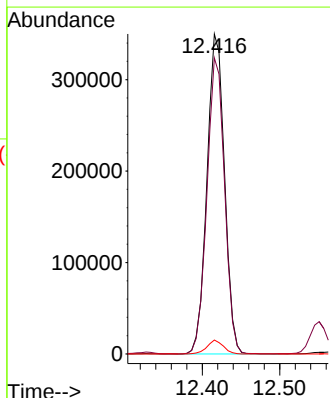
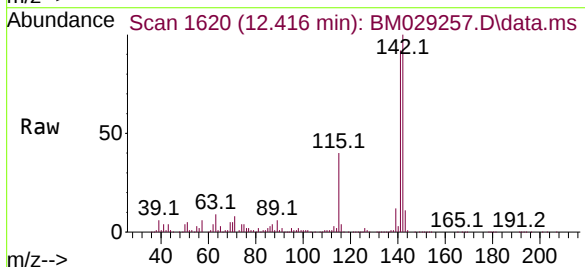
Instrument :
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ClientSampleId :
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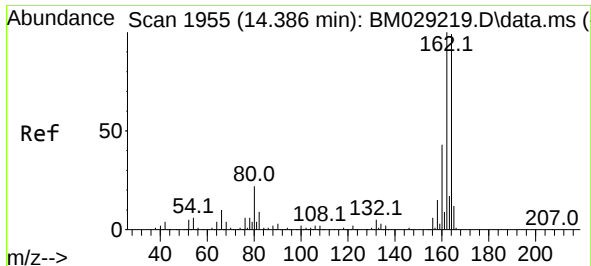
Tgt Ion:142 Resp: 598917
Ion Ratio Lower Upper
142 100
141 89.7 72.0 108.0
115 37.1 29.8 44.6



#38
1-Methylnaphthalene
Concen: 31.91 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:142 Resp: 550677
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.4 3.2 4.8

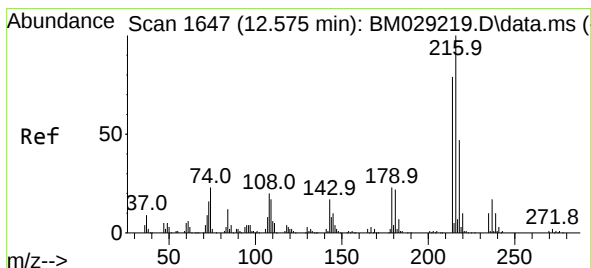
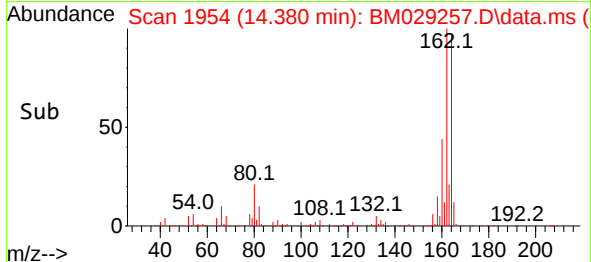
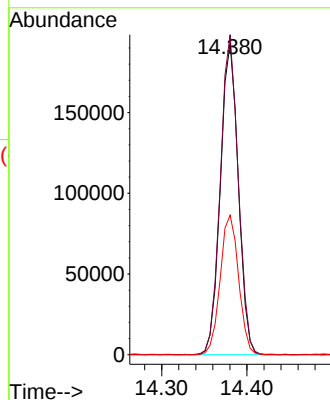
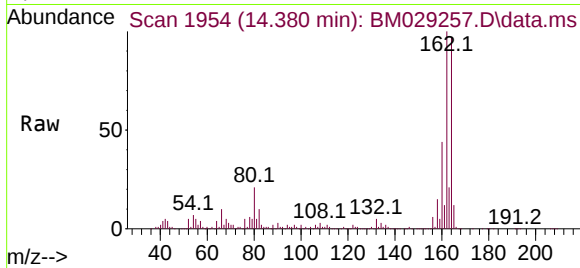




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

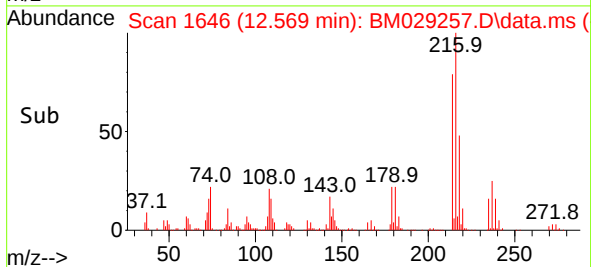
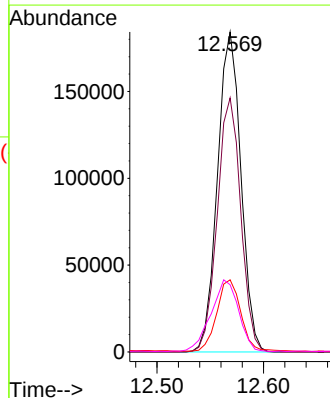
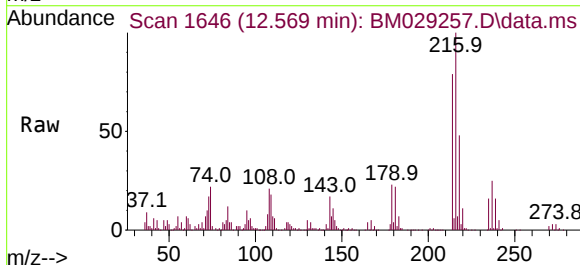
Instrument :
BNA_M
ClientSampleId :
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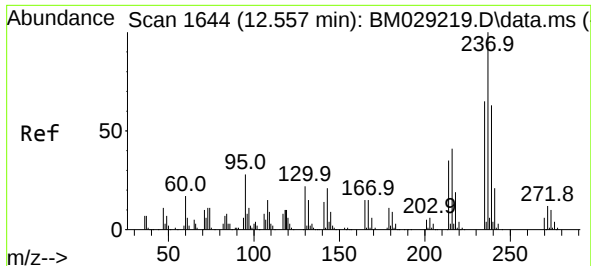
Tgt Ion:164 Resp: 281731
Ion Ratio Lower Upper
164 100
162 102.8 84.4 126.6
160 44.9 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.62 ng
RT: 12.569 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:216 Resp: 281197
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 23.1 18.6 27.8
108 26.4 18.2 27.4

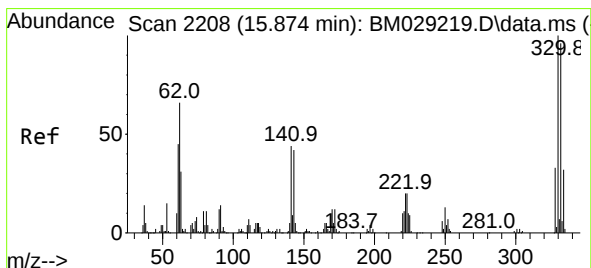
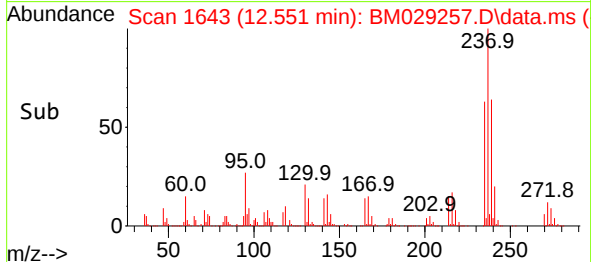
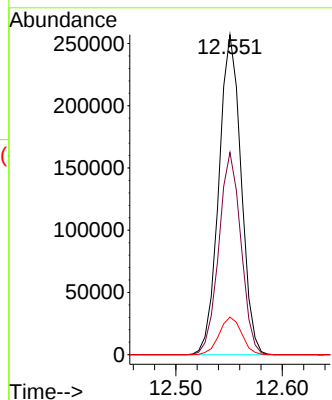
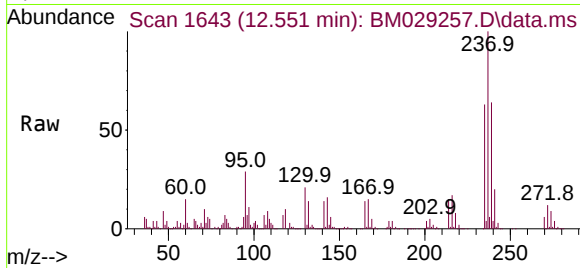




#41
Hexachlorocyclopentadiene
Concen: 85.92 ng
RT: 12.551 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

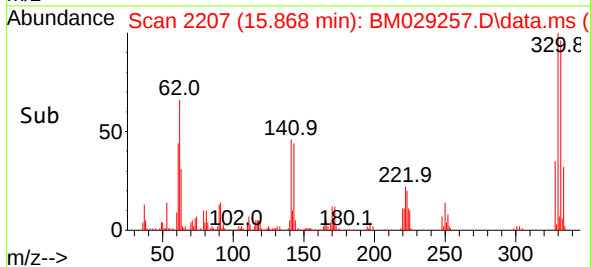
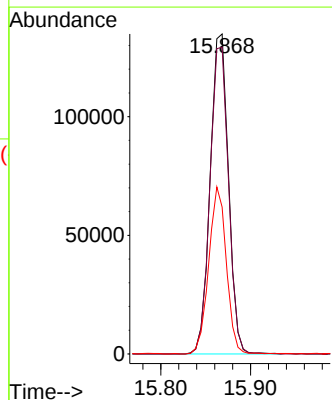
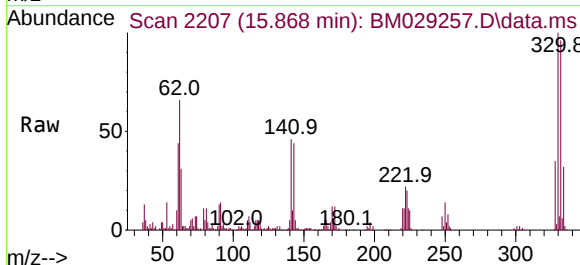
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

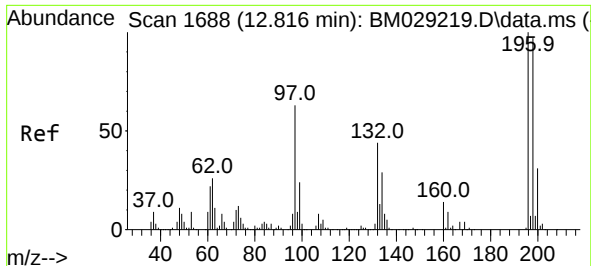
Tgt Ion:237 Resp: 372243
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 11.8 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 73.19 ng
RT: 15.868 min Scan# 2207
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:330 Resp: 190955
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 50.3 39.2 58.8

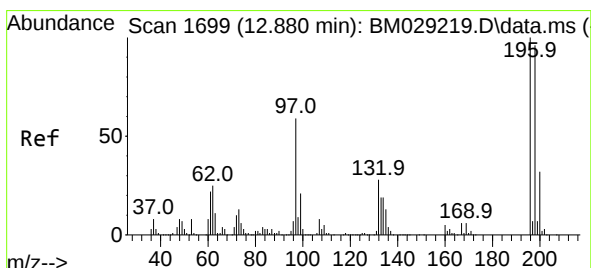
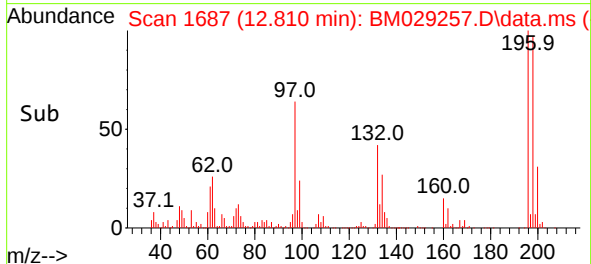
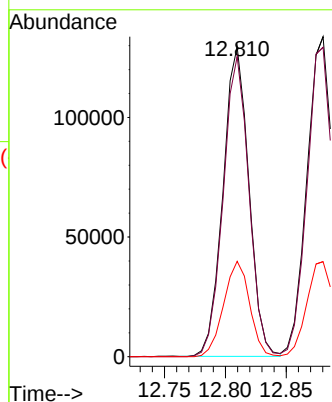
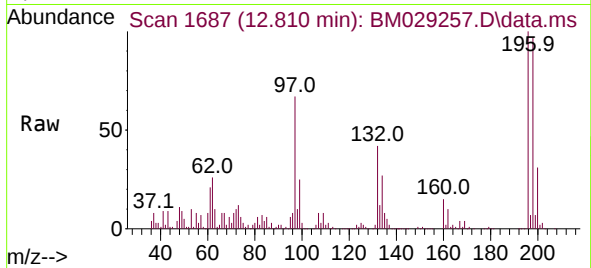




#43
2,4,6-Trichlorophenol
Concen: 37.23 ng
RT: 12.810 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

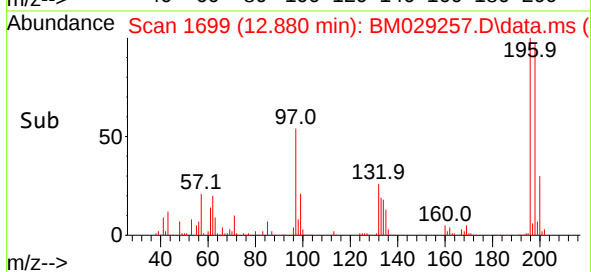
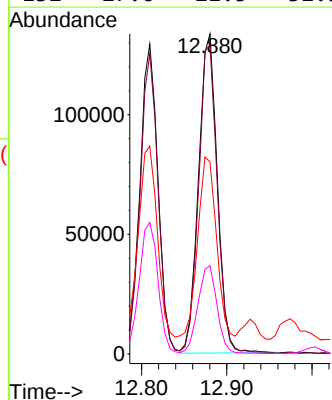
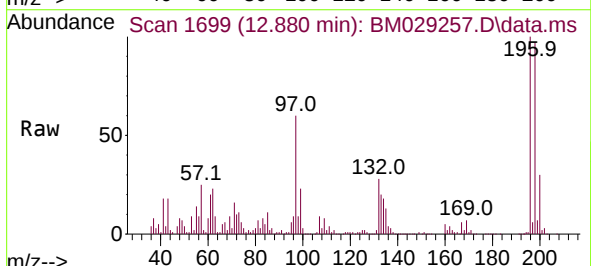
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

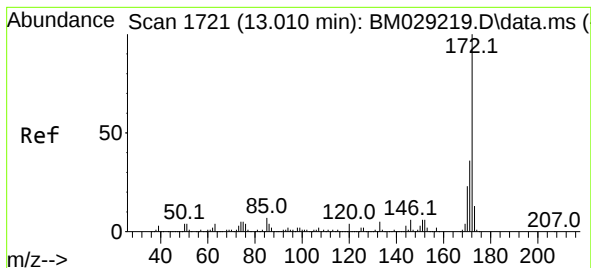
Tgt Ion:196 Resp: 191334
Ion Ratio Lower Upper
196 100
198 96.9 75.3 112.9
200 30.8 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 35.77 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:196 Resp: 204421
Ion Ratio Lower Upper
196 100
198 96.7 74.6 112.0
97 60.1 46.4 69.6
132 27.6 21.5 32.3

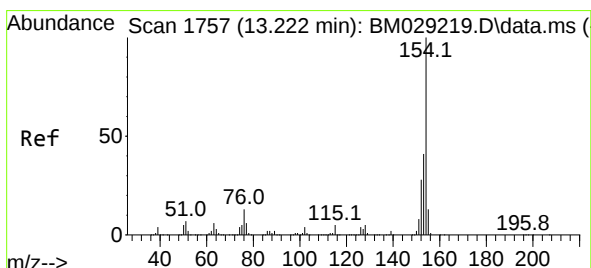
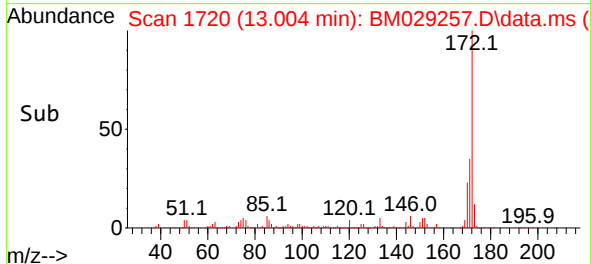
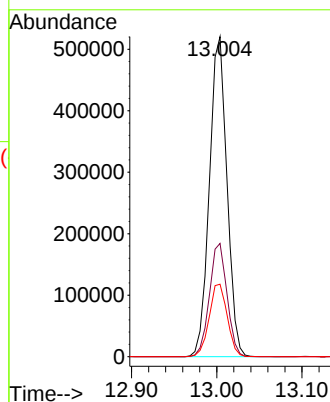
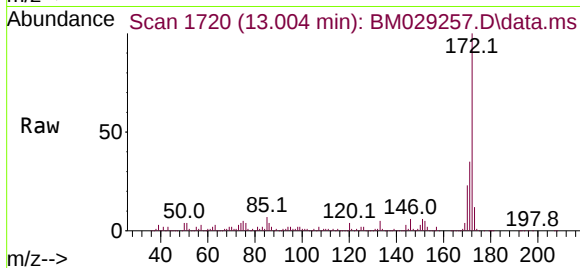




#45
2-Fluorobiphenyl
Concen: 37.44 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

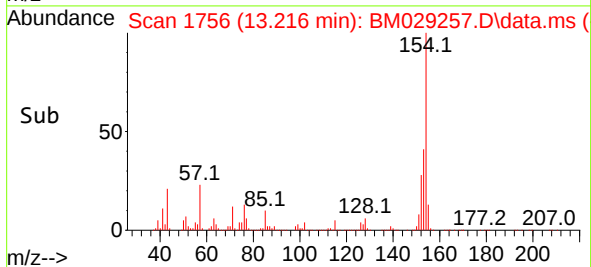
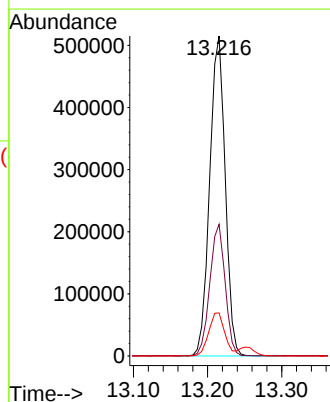
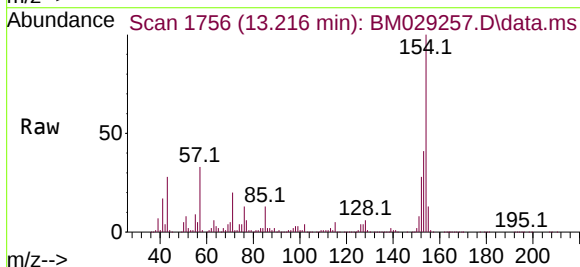
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

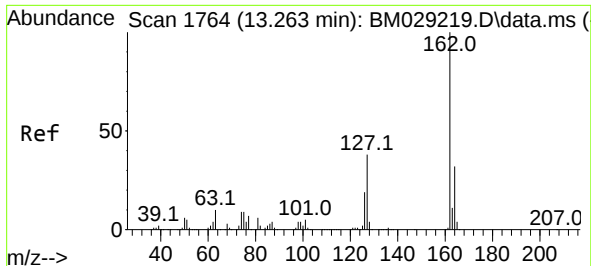
Tgt Ion:172	Resp:	743678
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.7 43.1
170	22.7	18.8 28.2



#46
1,1'-Biphenyl
Concen: 34.94 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:154	Resp:	748323
Ion Ratio	Lower	Upper
154	100	
153	41.1	21.5 61.5
76	13.5	0.0 33.6

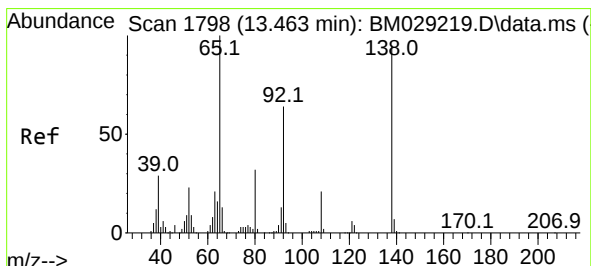
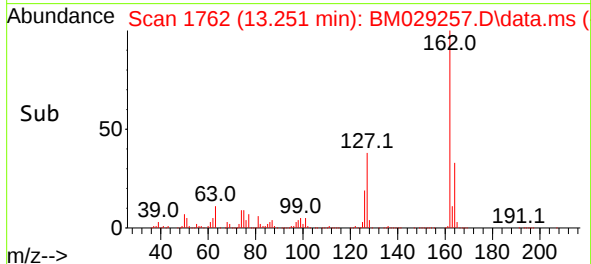
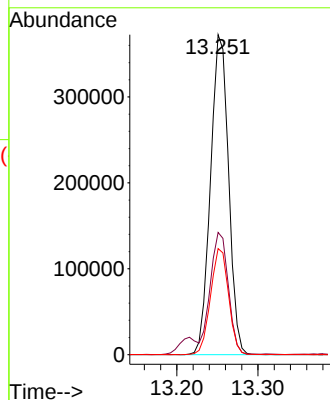
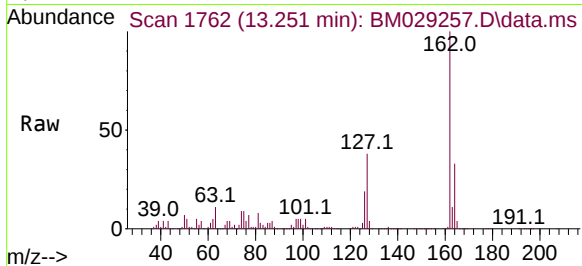




#47
2-Chloronaphthalene
Concen: 34.10 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

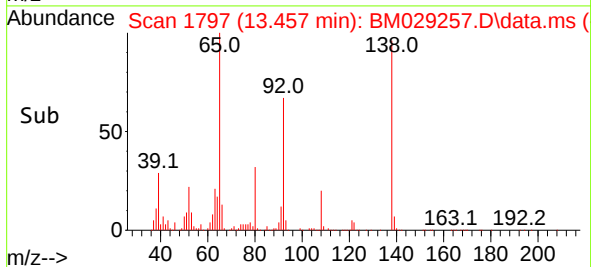
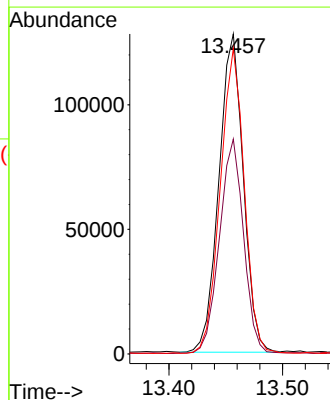
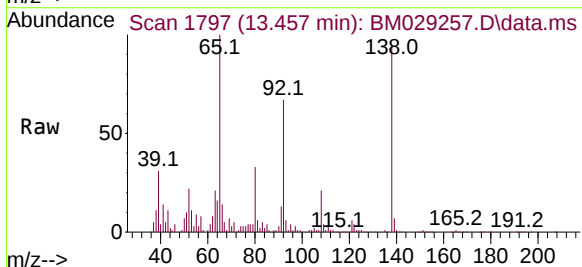
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

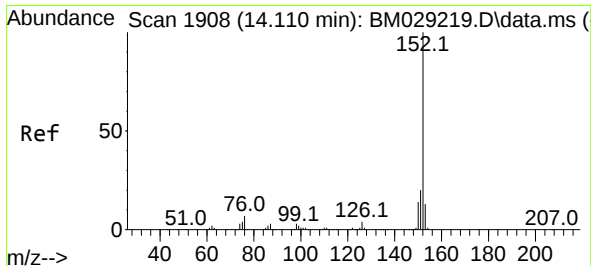
Tgt Ion:	162	Resp:	575016
Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.4	45.6
164	33.1	26.3	39.5



#48
2-Nitroaniline
Concen: 35.48 ng
RT: 13.457 min Scan# 1797
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

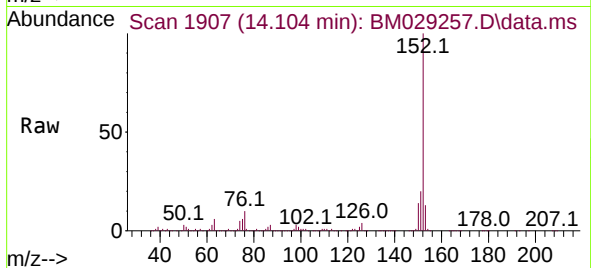
Tgt Ion:	65	Resp:	190585
Ion	Ratio	Lower	Upper
65	100		
92	67.1	52.4	78.6
138	95.5	75.0	112.6



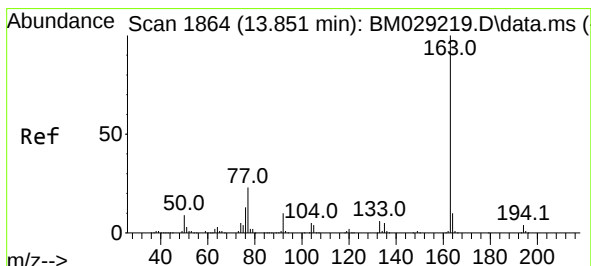
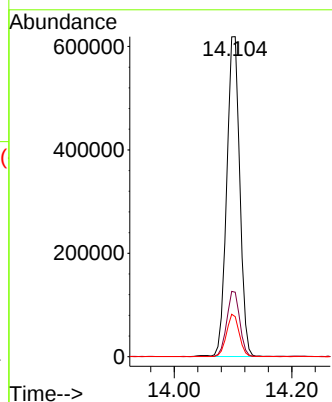
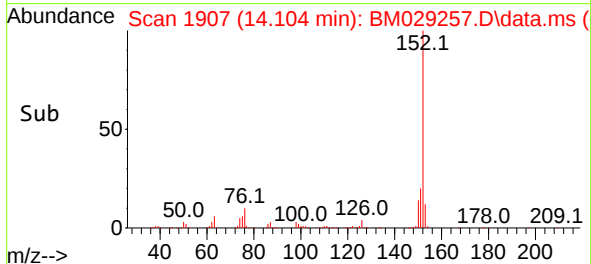


#49
Acenaphthylene
Concen: 37.05 ng
RT: 14.104 min Scan# 1907
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

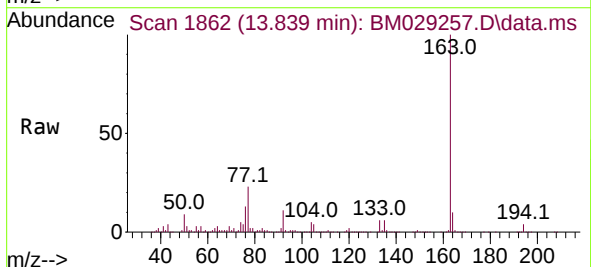
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS



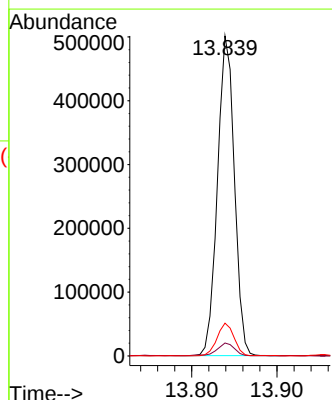
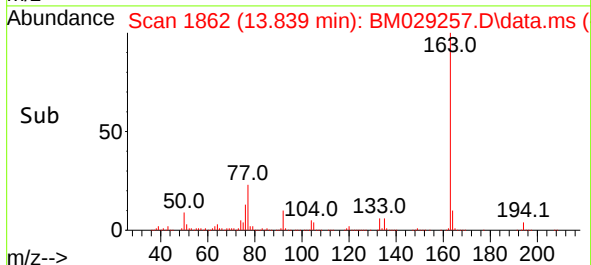
Tgt Ion:152 Resp: 950426
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.5 10.2 15.2

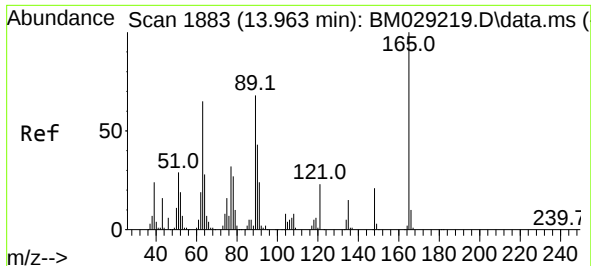


#50
Dimethylphthalate
Concen: 35.11 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58



Tgt Ion:163 Resp: 691125
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9

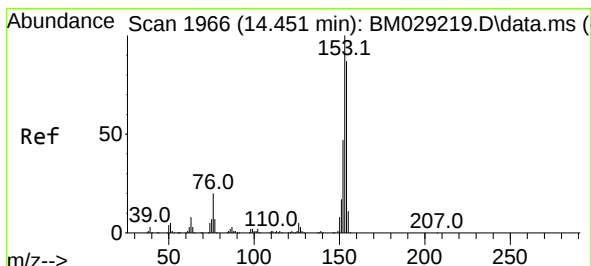
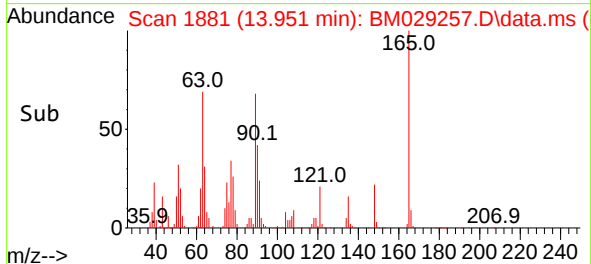
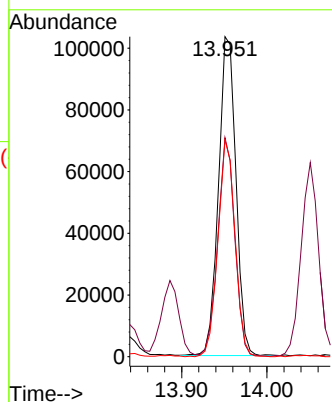
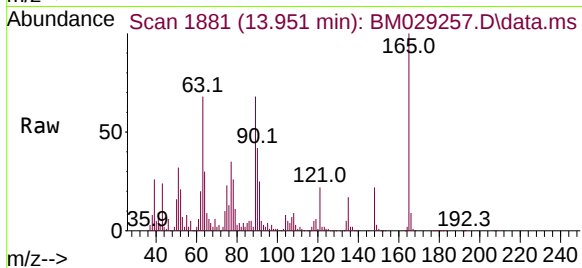




#51
2,6-Dinitrotoluene
Concen: 34.54 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

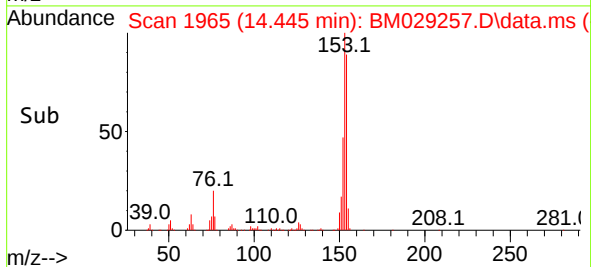
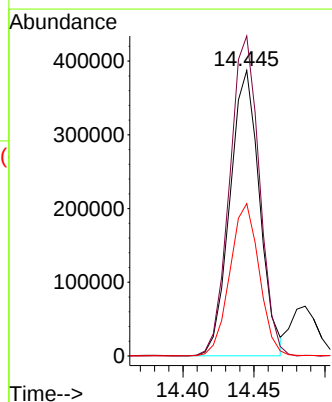
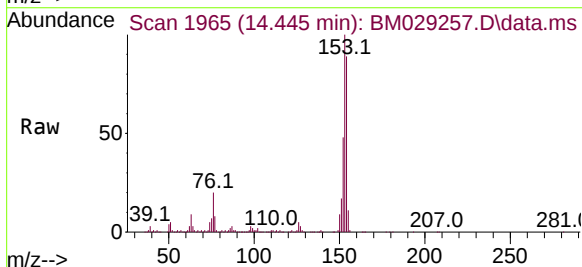
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

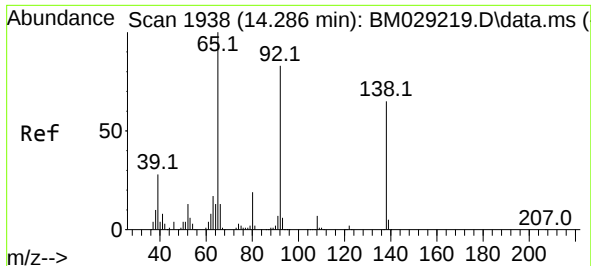
Tgt Ion:165 Resp: 147111
Ion Ratio Lower Upper
165 100
63 68.4 51.4 77.2
89 67.8 51.4 77.2



#52
Acenaphthene
Concen: 34.45 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:154 Resp: 561596
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 53.4 43.4 65.2

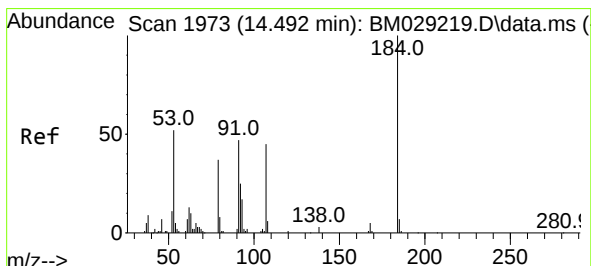
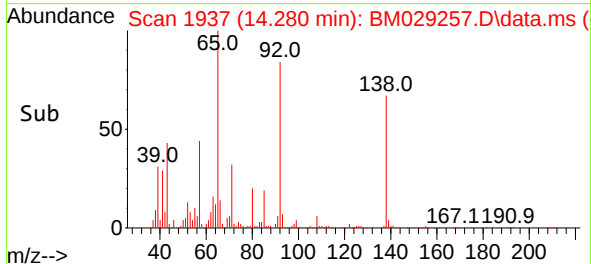
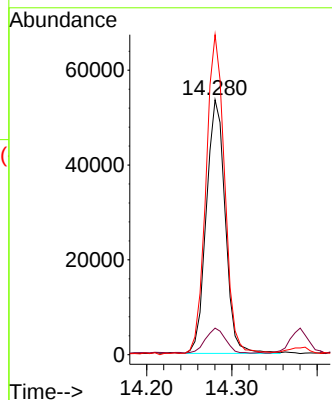
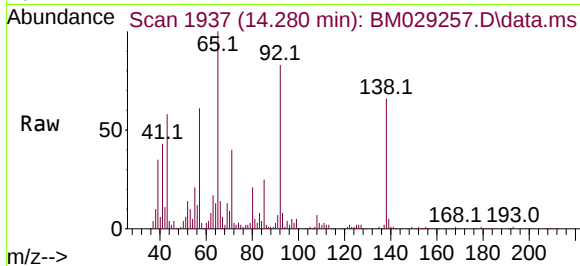




#53
3-Nitroaniline
Concen: 19.16 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

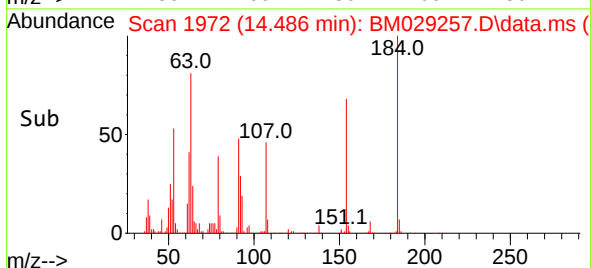
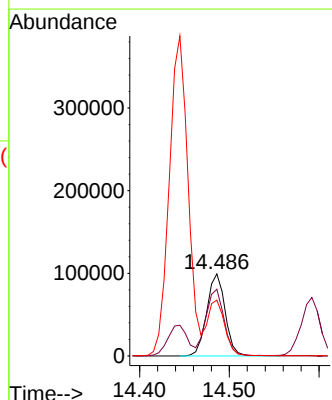
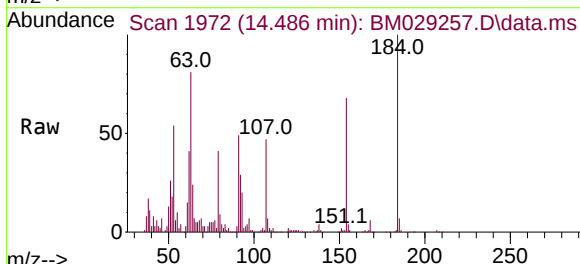
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

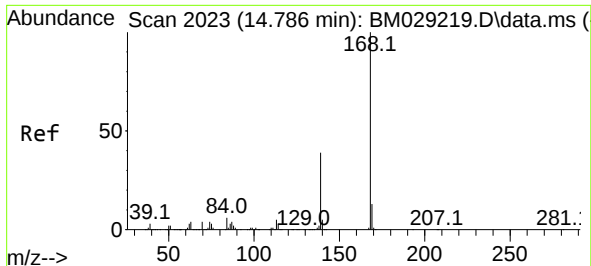
Tgt Ion:138 Resp: 82608
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 125.5 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 58.08 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:184 Resp: 141101
Ion Ratio Lower Upper
184 100
63 81.4 61.9 92.9
154 68.1 52.3 78.5

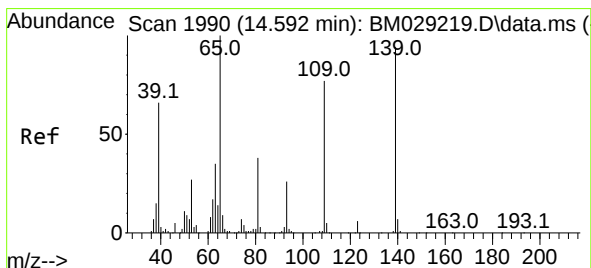
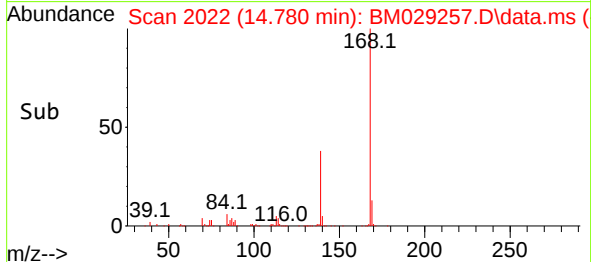
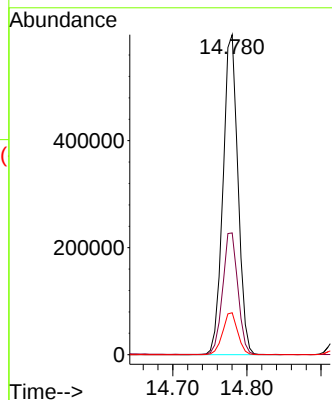
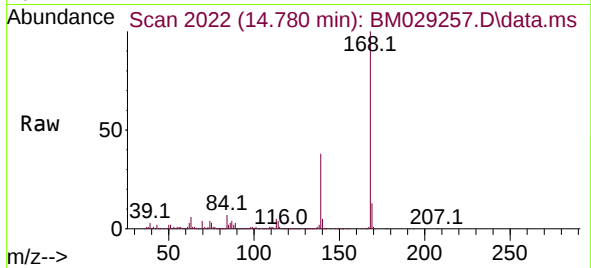




#55
Dibenzenofuran
Concen: 32.64 ng
RT: 14.780 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

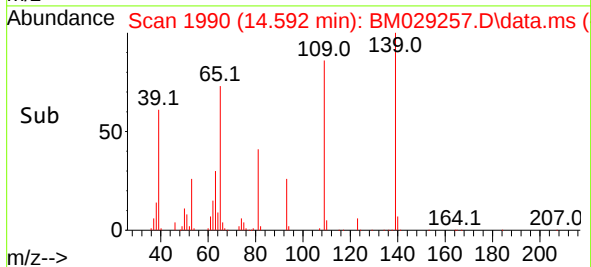
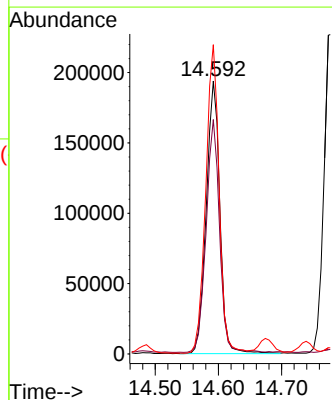
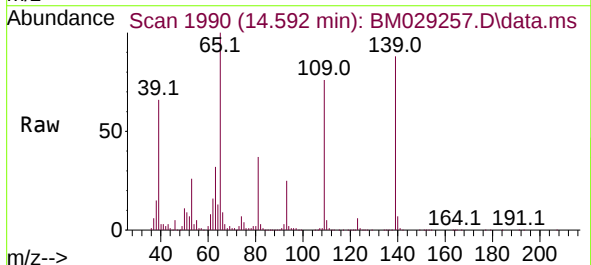
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

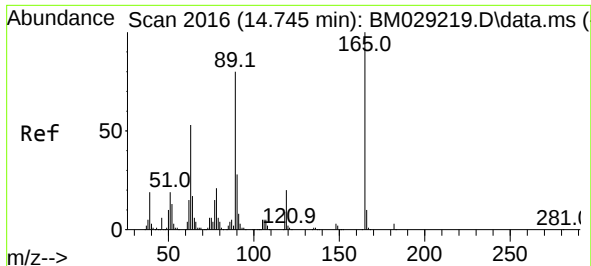
Tgt Ion:168 Resp: 837226
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 13.1 10.2 15.4



#56
4-Nitrophenol
Concen: 73.54 ng
RT: 14.592 min Scan# 1990
Delta R.T. 0.011 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:139 Resp: 289634
Ion Ratio Lower Upper
139 100
109 85.9 69.5 109.5
65 113.3 98.1 138.1

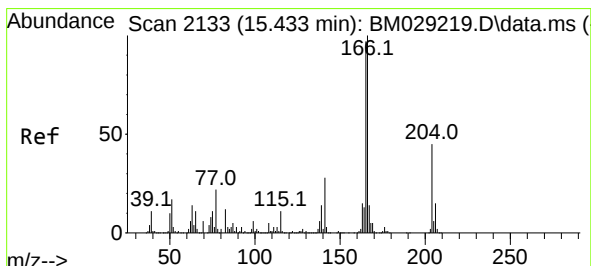
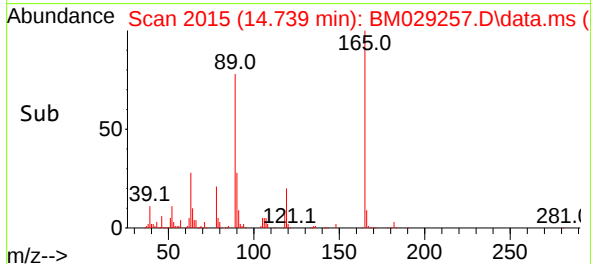
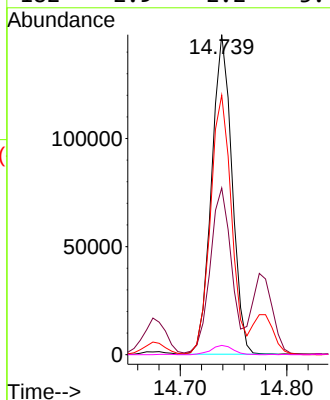
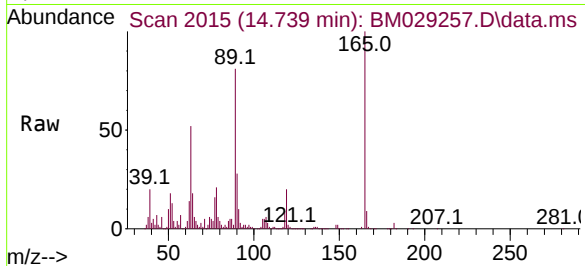




#57
2,4-Dinitrotoluene
Concen: 32.58 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

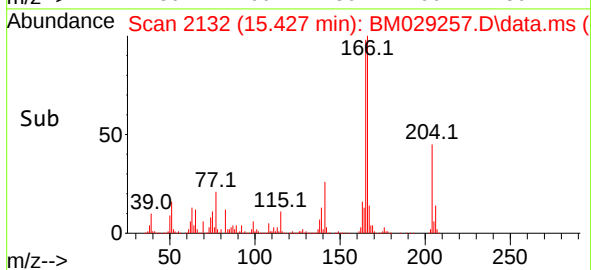
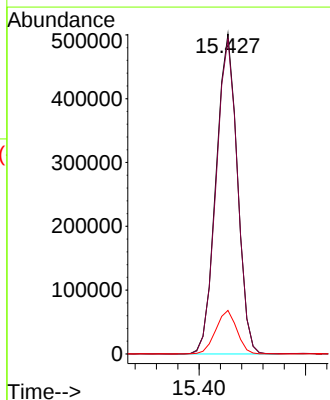
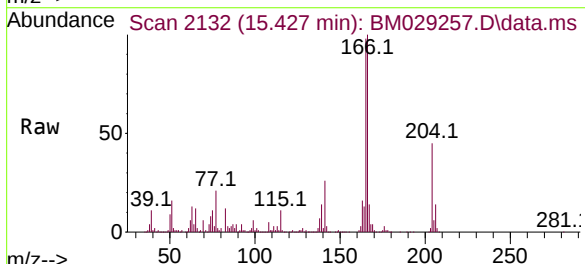
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

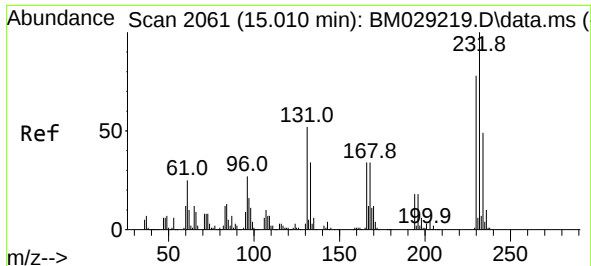
Tgt Ion:	165	Resp:	196560
Ion Ratio	Lower	Upper	
165	100		
63	52.1	42.2	63.4
89	81.1	65.6	98.4
182	2.9	2.2	3.4



#58
Fluorene
Concen: 33.36 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:	166	Resp:	693795
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.6	119.4
167	13.6	11.0	16.6

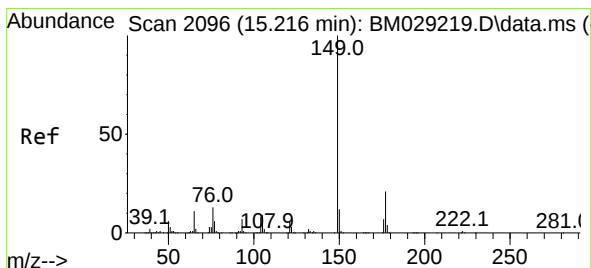
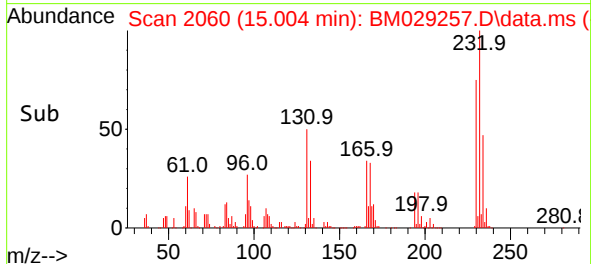
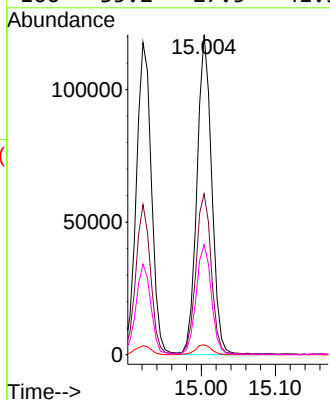
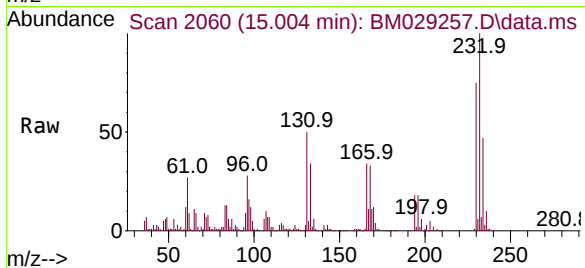




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.71 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

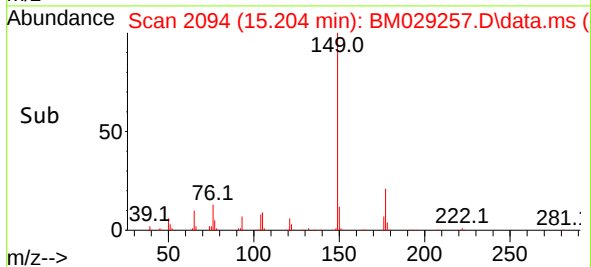
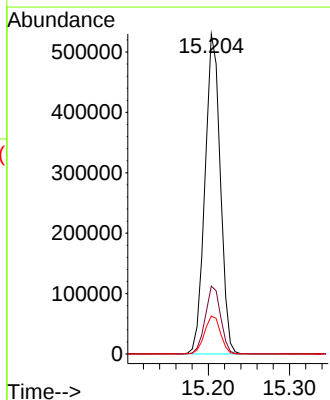
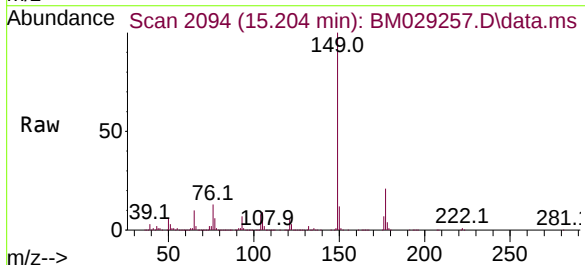
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

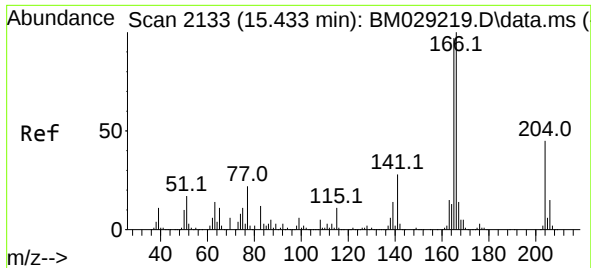
Tgt Ion:232	Resp:	167225
Ion Ratio	Lower	Upper
232	100	
131	51.9	41.1 61.7
130	3.3	2.6 3.8
166	35.2	27.5 41.3



#60
Diethylphthalate
Concen: 35.71 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:149	Resp:	692640
Ion Ratio	Lower	Upper
149	100	
177	21.2	17.3 25.9
150	11.8	9.8 14.6

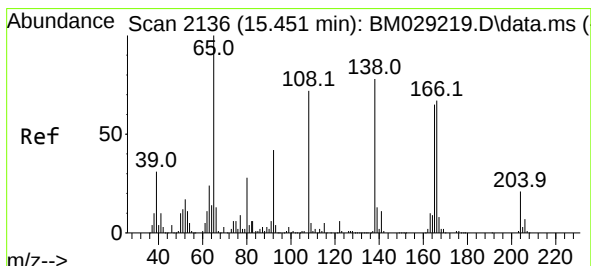
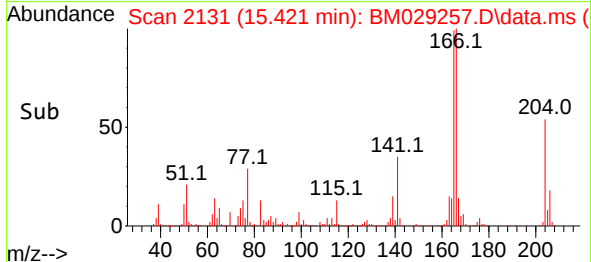
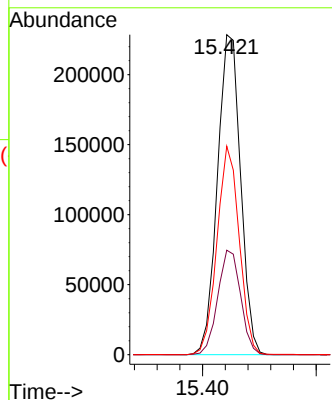
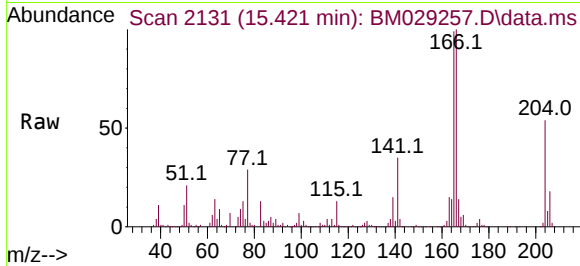




#61
4-Chlorophenyl-phenylether
Concen: 33.75 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

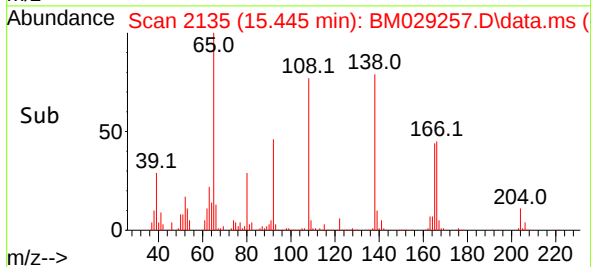
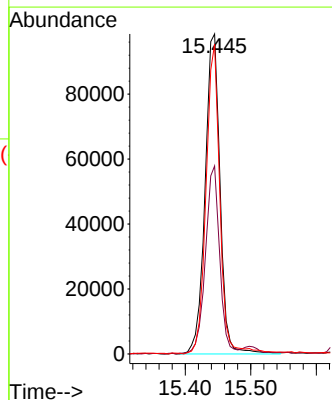
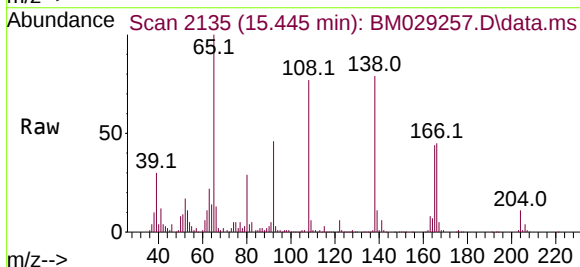
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

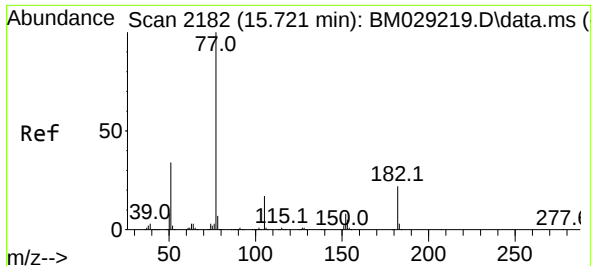
Tgt Ion:204 Resp: 323776
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 65.2 48.4 72.6



#62
4-Nitroaniline
Concen: 31.88 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:138 Resp: 157162
Ion Ratio Lower Upper
138 100
92 58.8 38.2 78.2
108 96.8 71.7 111.7

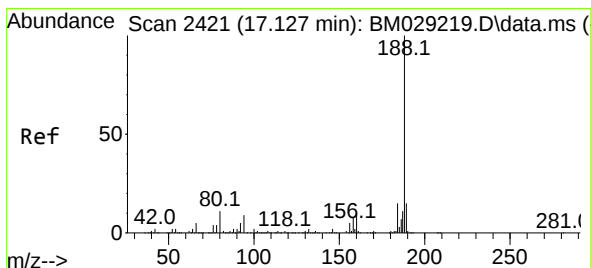
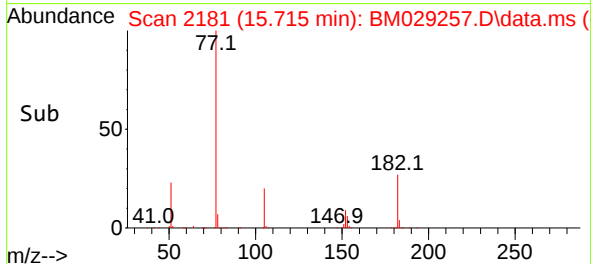
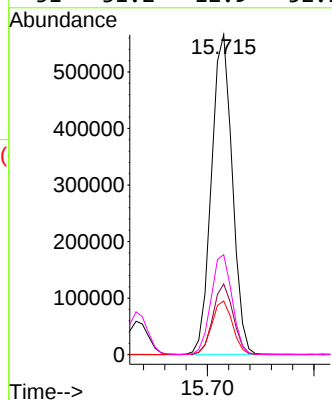
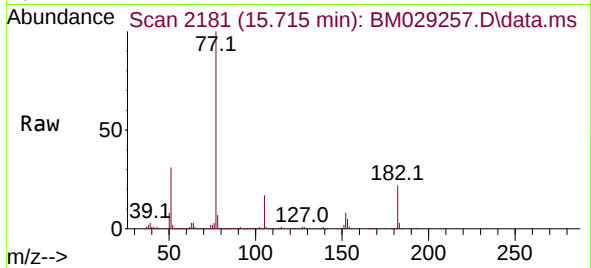




#63
Azobenzene
Concen: 34.55 ng
RT: 15.715 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

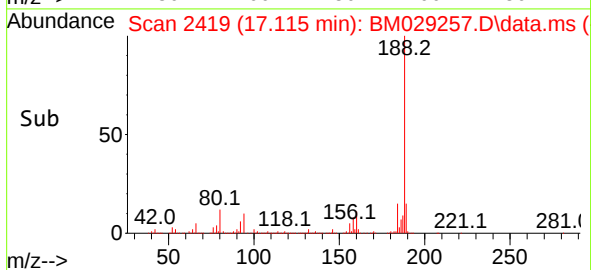
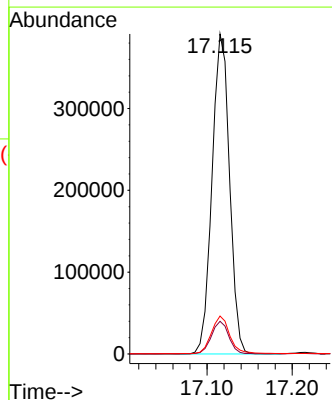
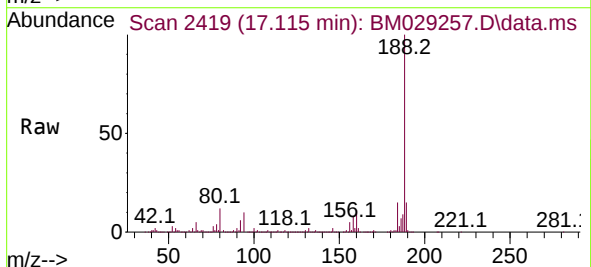
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

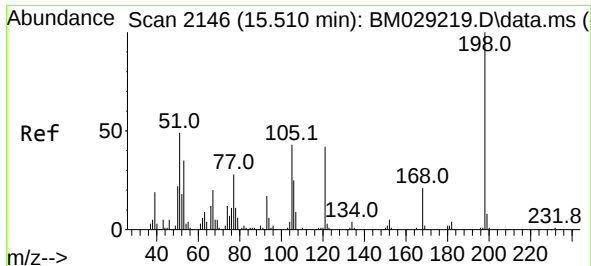
Tgt Ion: 77	Resp: 765878
Ion Ratio	Lower Upper
77 100	
182 22.1	2.3 42.3
105 16.8	0.0 36.4
51 31.2	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion: 188	Resp: 557463
Ion Ratio	Lower Upper
188 100	
94 10.2	8.1 12.1
80 11.8	9.2 13.8

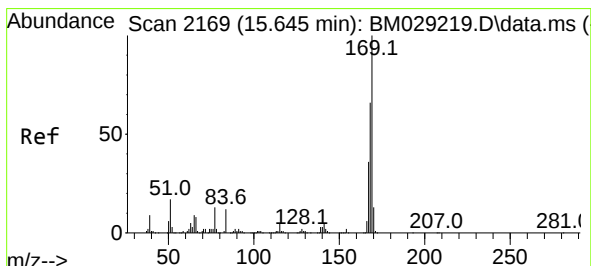
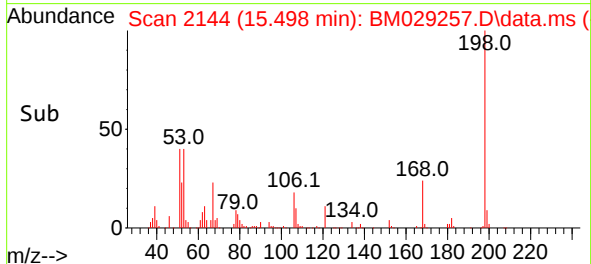
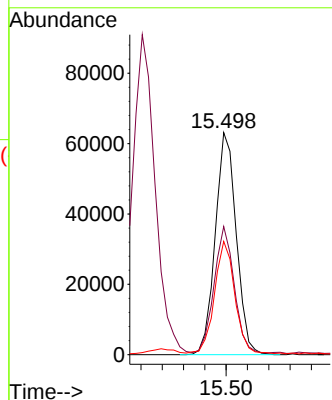
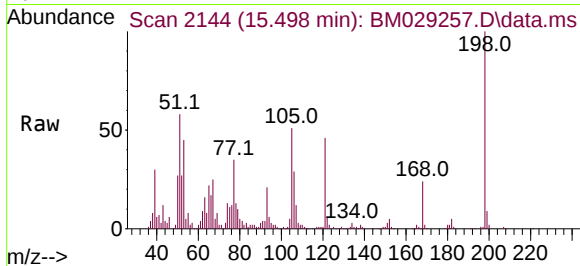




#65
4,6-Dinitro-2-methylphenol
Concen: 28.13 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

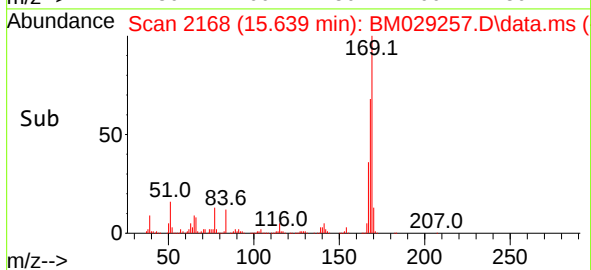
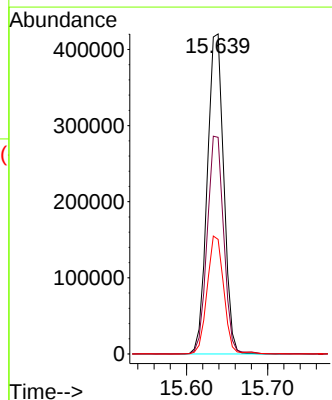
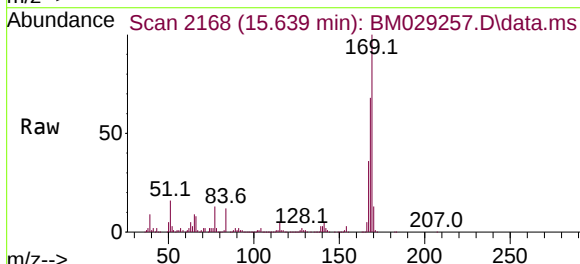
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

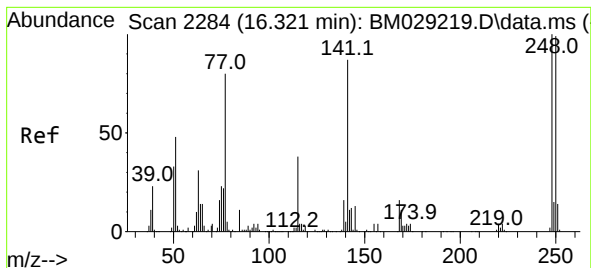
Tgt Ion:198 Resp: 86396
Ion Ratio Lower Upper
198 100
51 57.7 35.1 75.1
105 51.0 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 33.08 ng
RT: 15.639 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:169 Resp: 590375
Ion Ratio Lower Upper
169 100
168 67.7 54.6 81.8
167 35.8 29.4 44.0

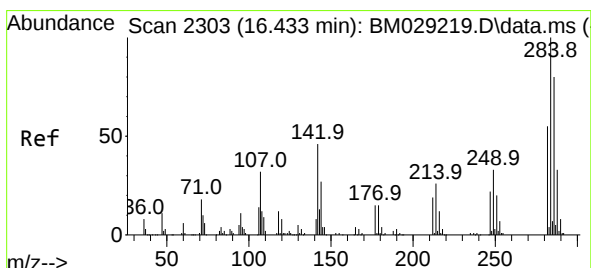
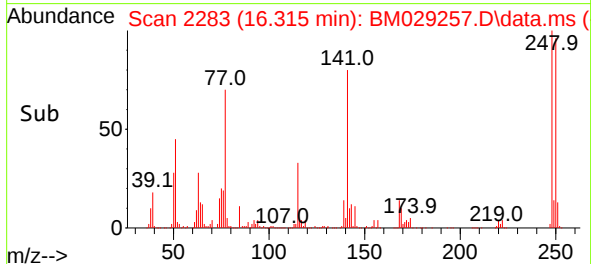
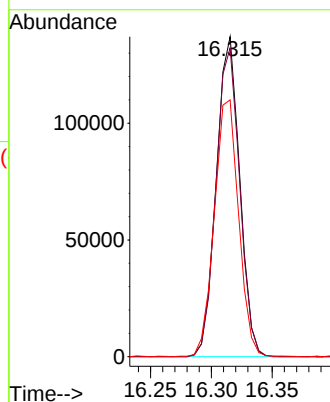
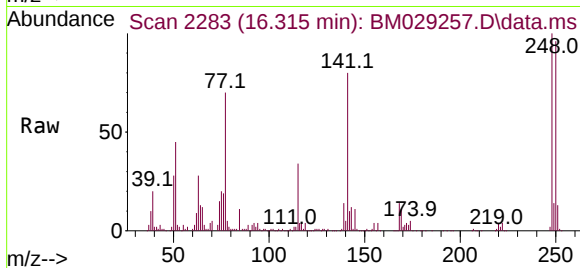




#67
4-Bromophenyl-phenylether
Concen: 35.86 ng
RT: 16.315 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

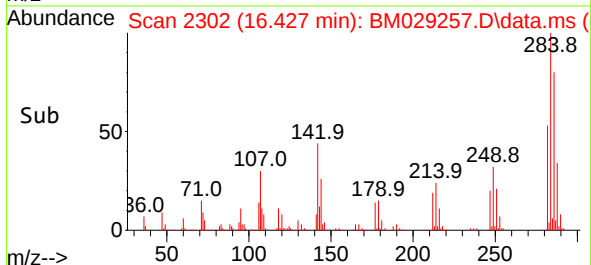
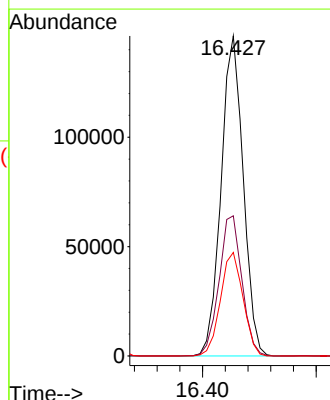
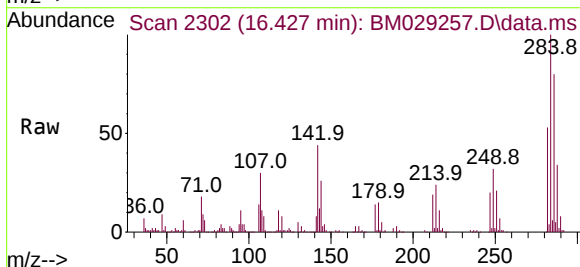
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

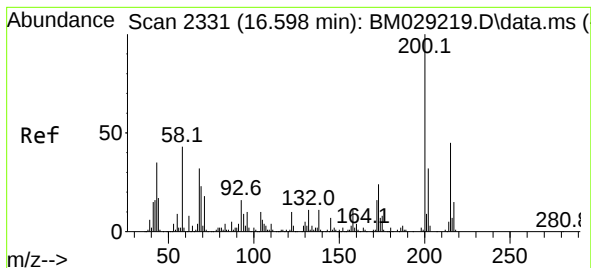
Tgt Ion:248 Resp: 183273
Ion Ratio Lower Upper
248 100
250 96.5 78.4 117.6
141 80.3 67.1 100.7



#68
Hexachlorobenzene
Concen: 32.97 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:284 Resp: 198246
Ion Ratio Lower Upper
284 100
142 43.8 33.4 50.2
249 32.3 25.9 38.9





#69

Atrazine

Concen: 36.91 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

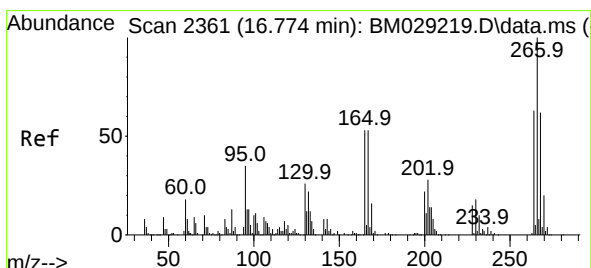
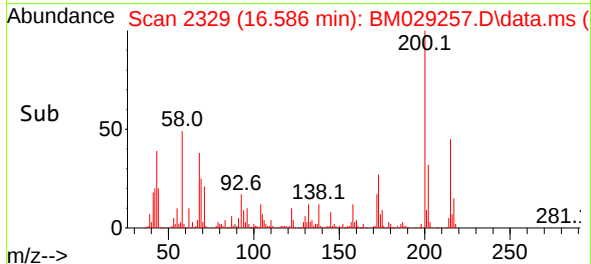
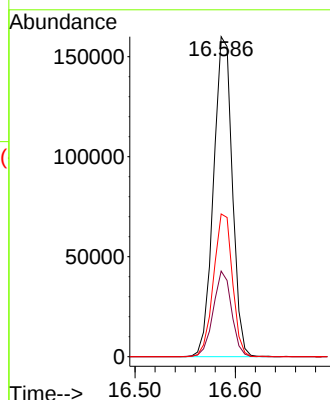
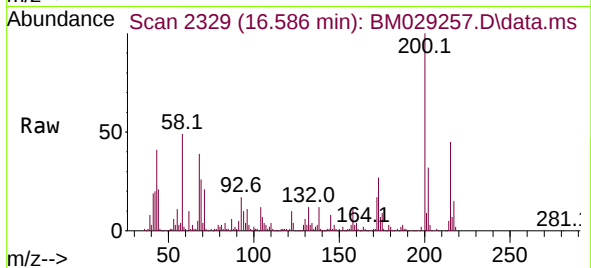
Tgt Ion:200 Resp: 207983

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

215 44.6 23.8 63.8



#70

Pentachlorophenol

Concen: 69.92 ng

RT: 16.768 min Scan# 2360

Delta R.T. 0.005 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

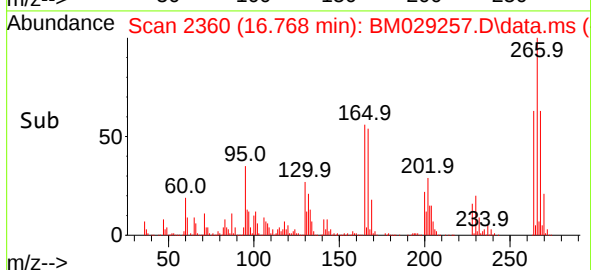
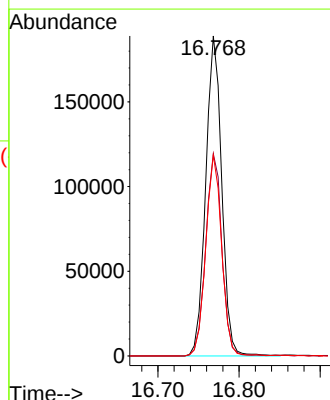
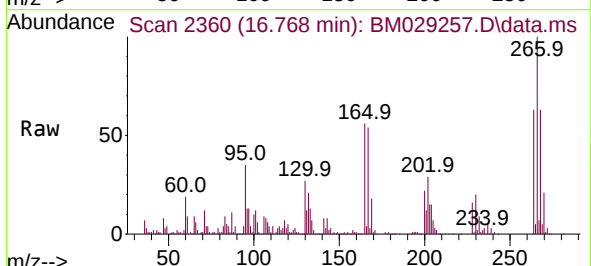
Tgt Ion:266 Resp: 258989

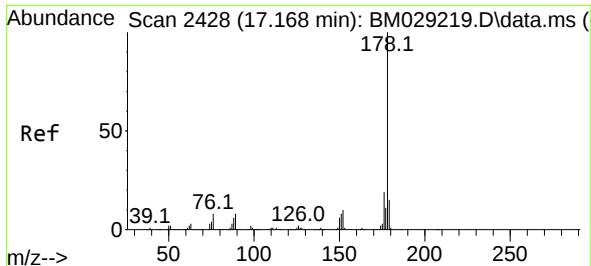
Ion Ratio Lower Upper

266 100

268 63.2 52.2 78.2

264 62.8 50.9 76.3

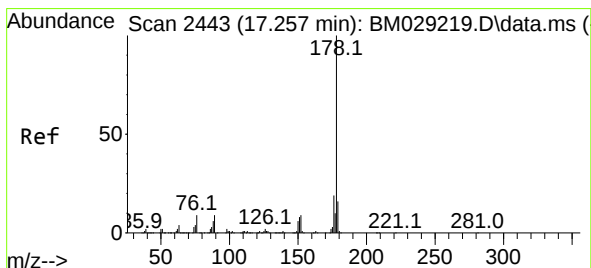
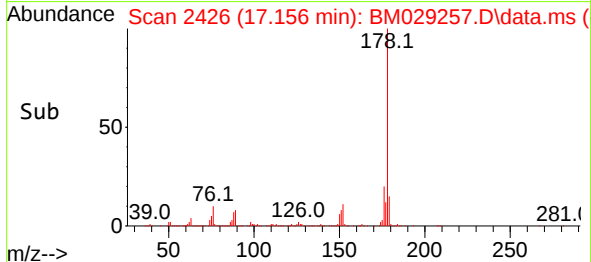
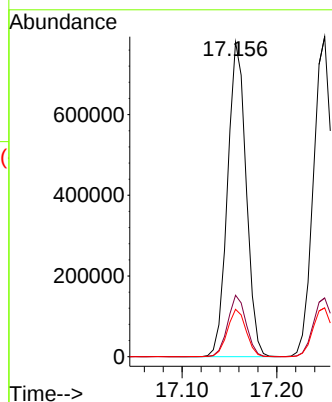
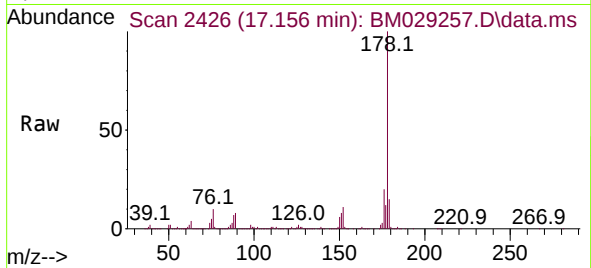




#71
Phenanthrene
Concen: 32.80 ng
RT: 17.156 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

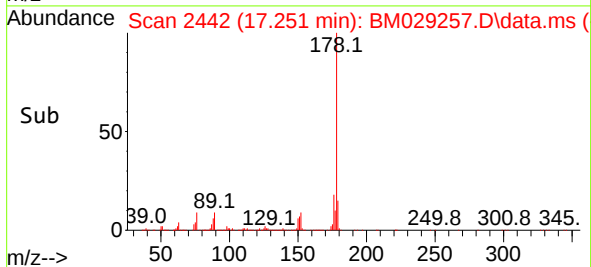
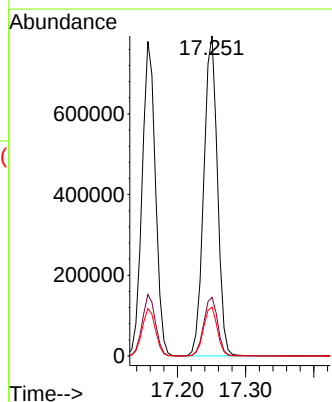
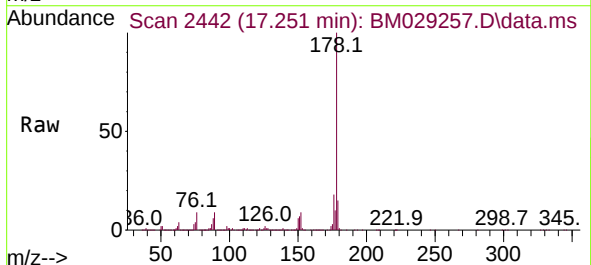
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

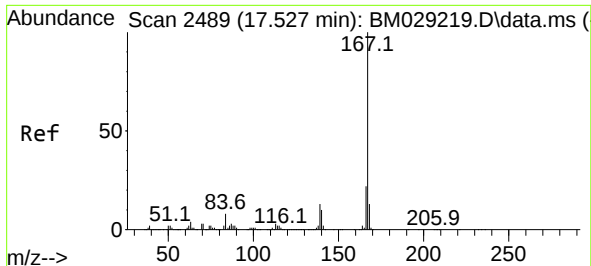
Tgt Ion:178 Resp: 1060339
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.0 11.9 17.9



#72
Anthracene
Concen: 35.12 ng
RT: 17.251 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:178 Resp: 1103083
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.1 18.1

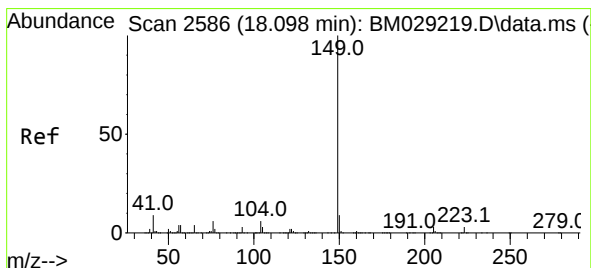
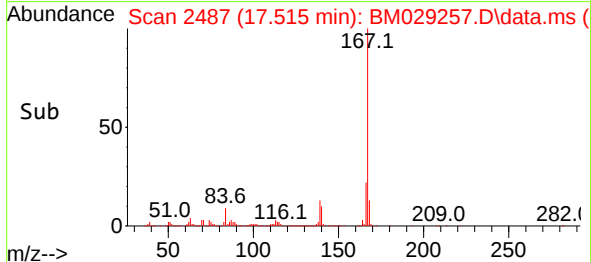
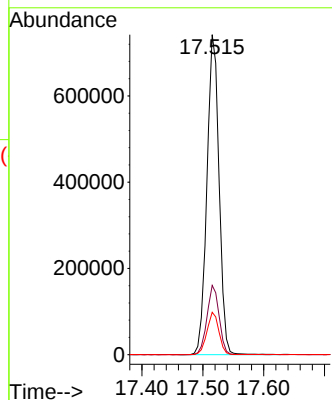
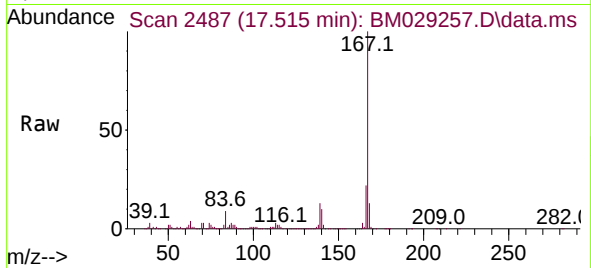




#73
 Carbazole
 Concen: 33.18 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM029257.D
 Acq: 29 Mar 2021 22:58

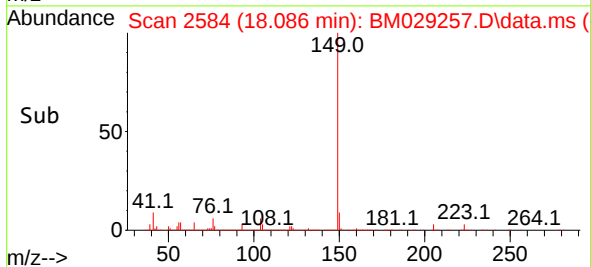
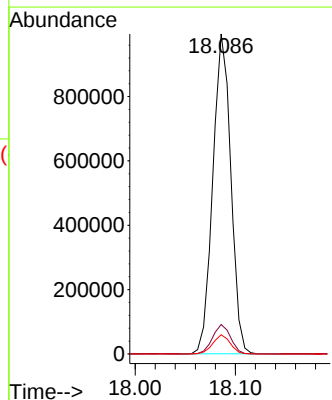
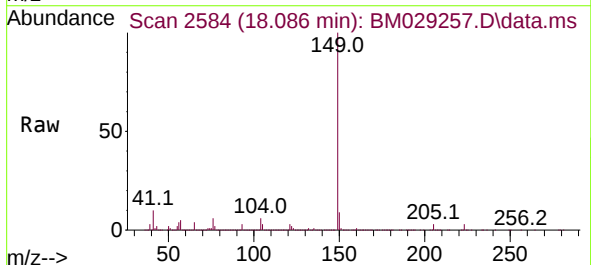
Instrument :
 BNA_M
 ClientSampleId :
 FS-SB13(25-26)MS

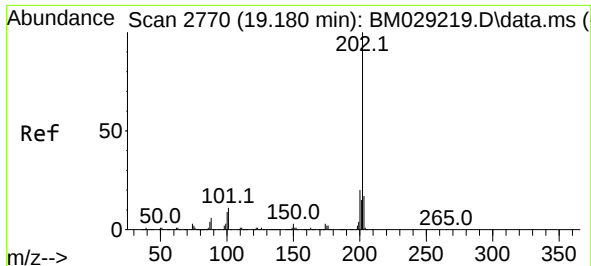
Tgt Ion:167 Resp: 1025563
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.47 ng
 RT: 18.086 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BM029257.D
 Acq: 29 Mar 2021 22:58

Tgt Ion:149 Resp: 1236148
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.0 4.6 6.8

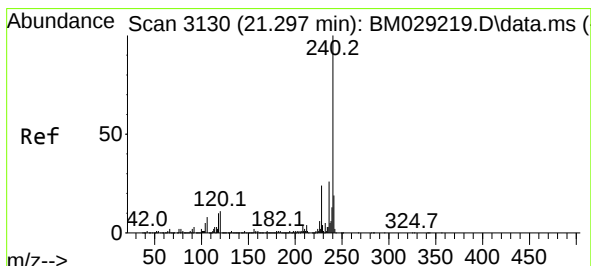
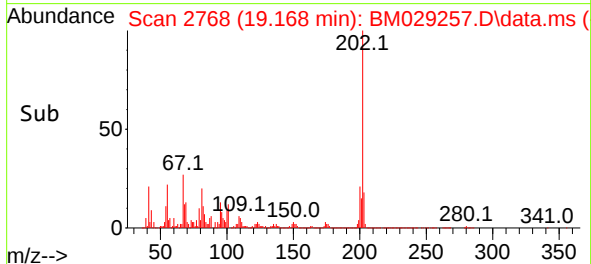
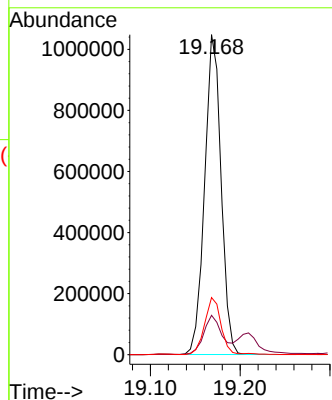
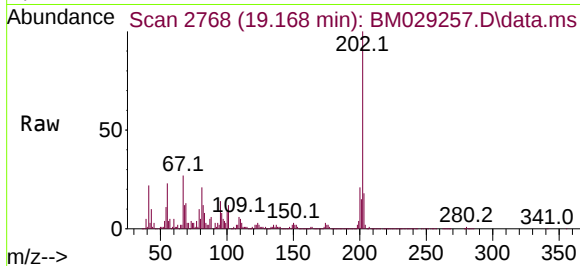




#75
Fluoranthene
Concen: 37.24 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

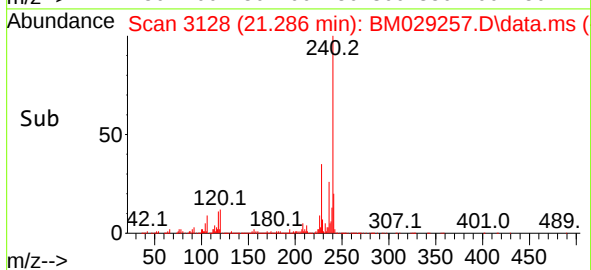
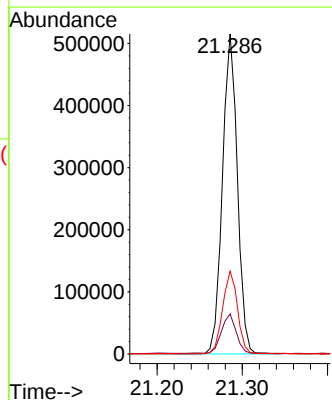
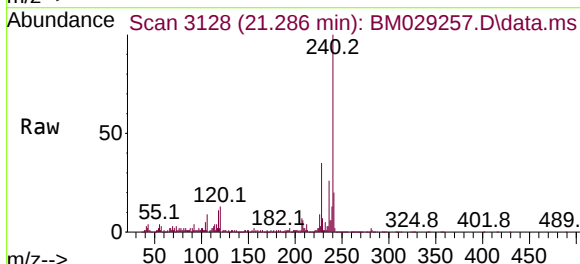
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

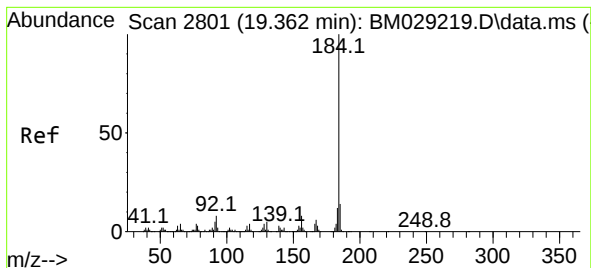
Tgt Ion:202 Resp: 1329847
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.5
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:240 Resp: 625705
Ion Ratio Lower Upper
240 100
120 12.5 9.0 13.6
236 25.8 20.3 30.5





#77

Benzidine

Concen: 39.80 ng

RT: 19.356 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

Tgt Ion:184 Resp: 719517

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

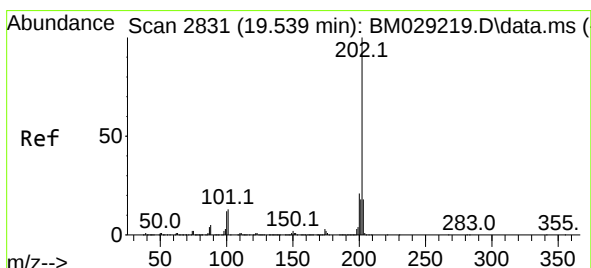
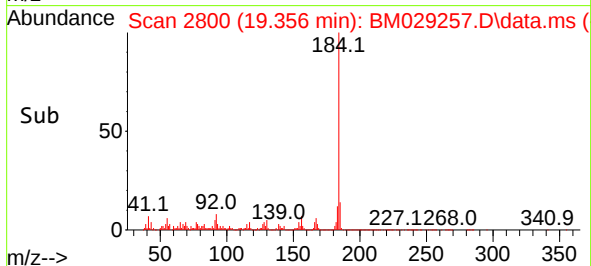
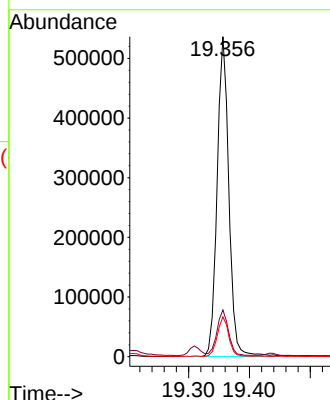
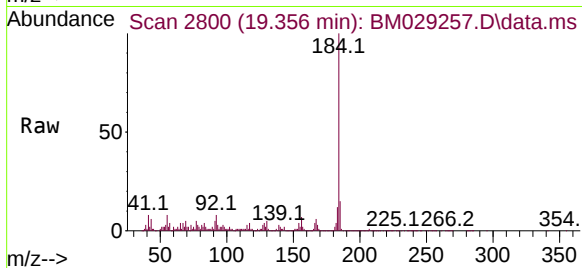
183 12.5 9.8 14.6

Instrument :

BNA_M

ClientSampleId :

FS-SB13(25-26)MS



#78

Pyrene

Concen: 31.41 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

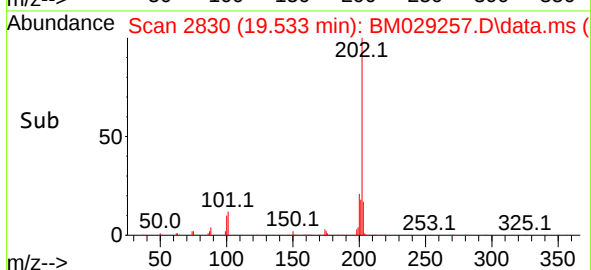
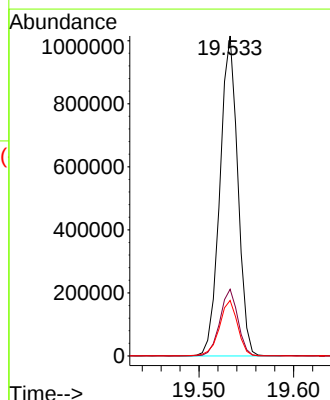
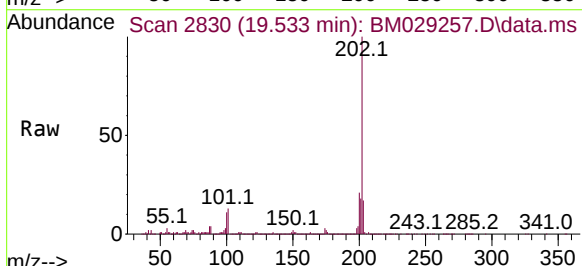
Tgt Ion:202 Resp: 1330627

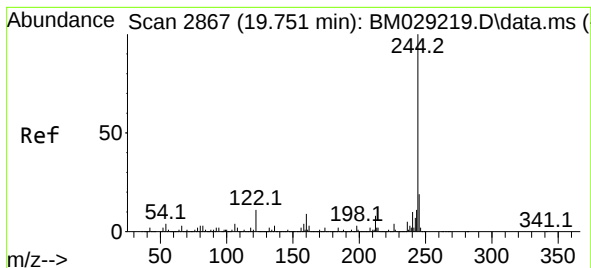
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 30.83 ng

RT: 19.739 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

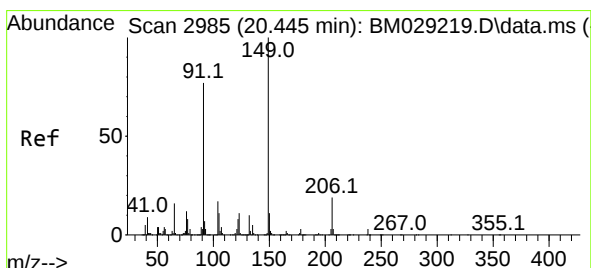
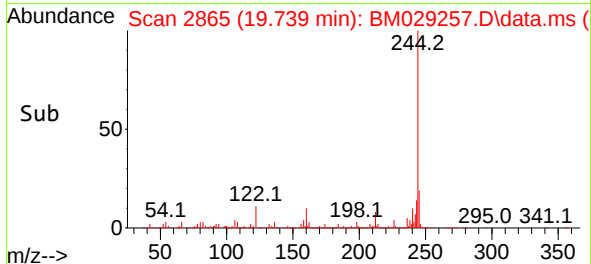
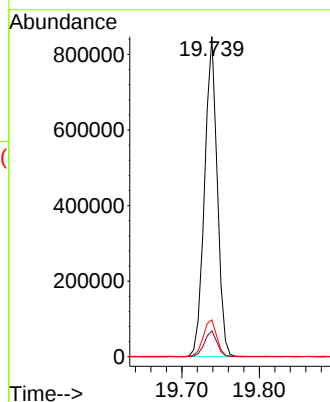
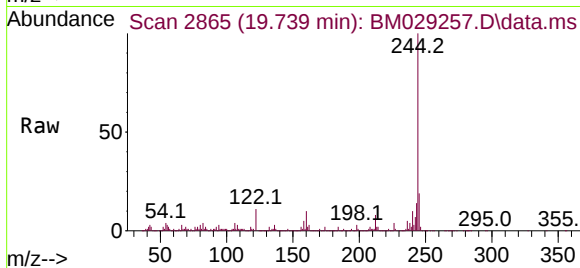
Tgt Ion:244 Resp: 960243

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 11.5 9.2 13.8



#80

Butylbenzylphthalate

Concen: 40.42 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

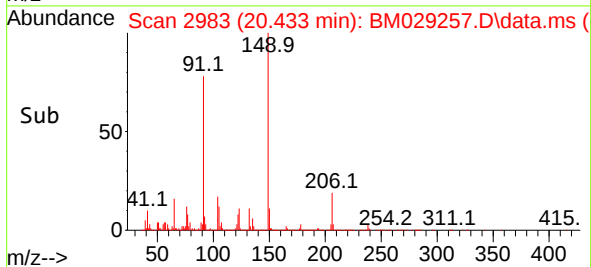
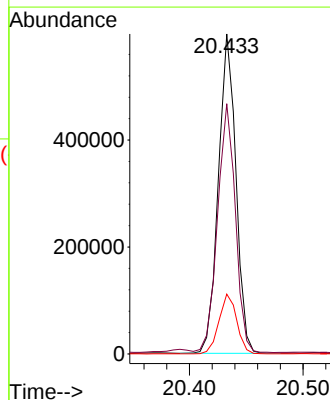
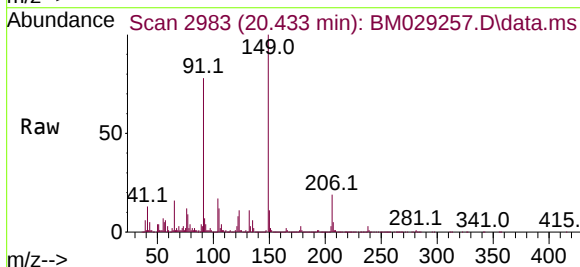
Tgt Ion:149 Resp: 639970

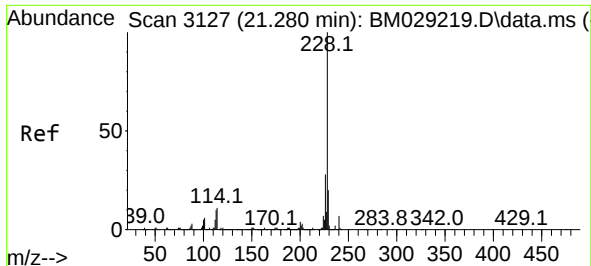
Ion Ratio Lower Upper

149 100

91 78.2 60.5 90.7

206 18.7 15.7 23.5

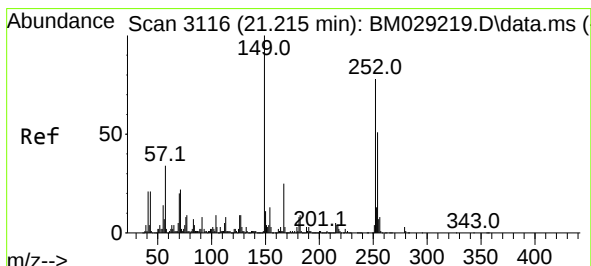
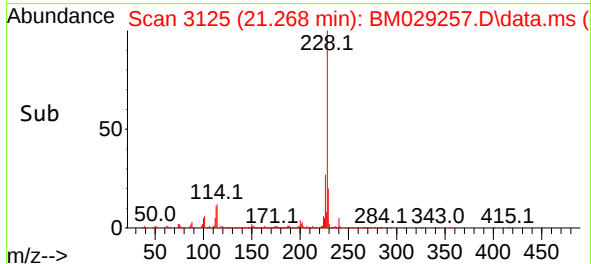
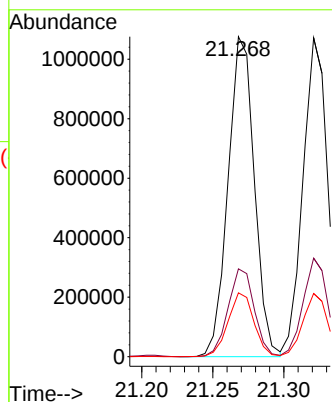
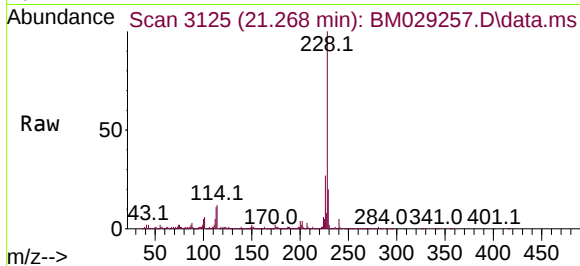




#81
Benzo(a)anthracene
Concen: 33.93 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

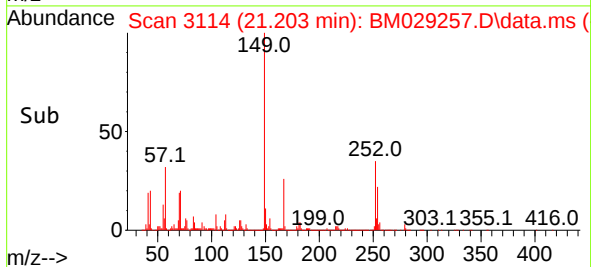
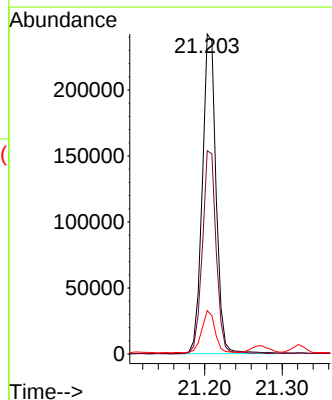
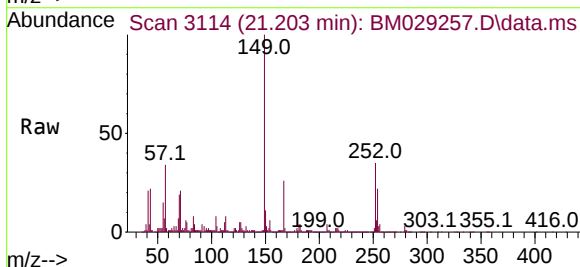
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

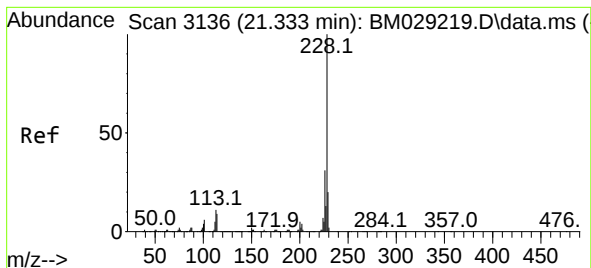
Tgt Ion:228 Resp: 1385759
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 24.42 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:252 Resp: 298029
Ion Ratio Lower Upper
252 100
254 63.5 52.6 78.8
126 13.6 10.8 16.2





#83

Chrysene

Concen: 31.69 ng

RT: 21.321 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

Tgt Ion:228 Resp: 1294778

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

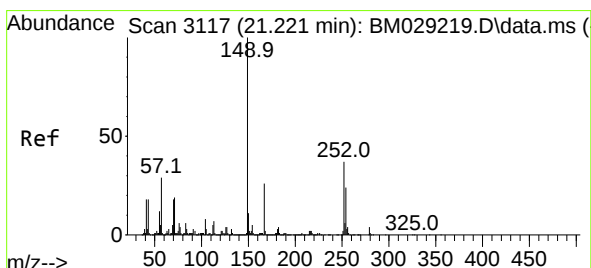
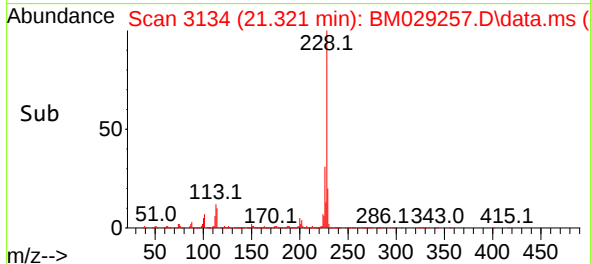
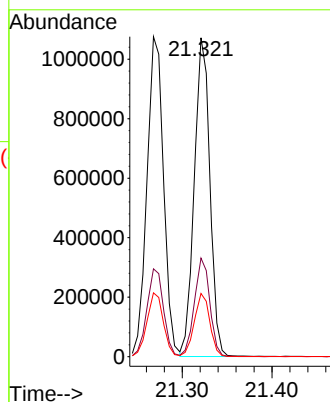
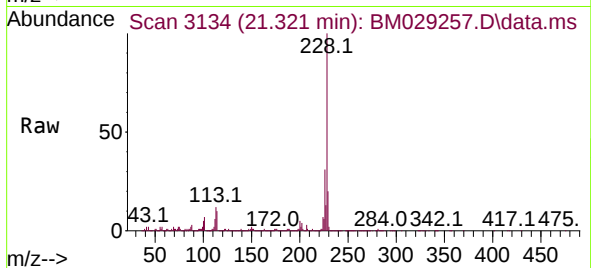
229 19.8 15.8 23.6

Instrument :

BNA_M

ClientSampleId :

FS-SB13(25-26)MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.55 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM029257.D

Acq: 29 Mar 2021 22:58

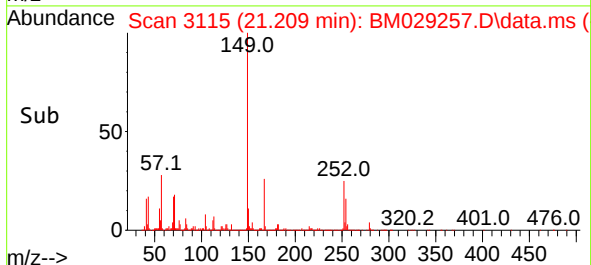
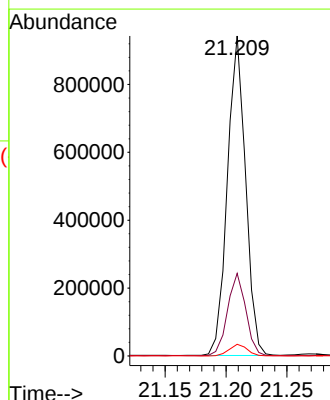
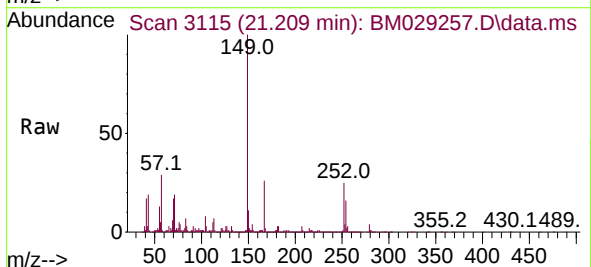
Tgt Ion:149 Resp: 977734

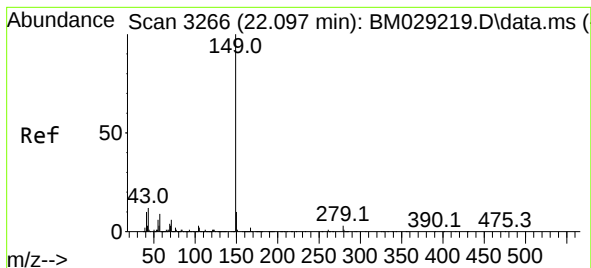
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 3.7 3.3 4.9

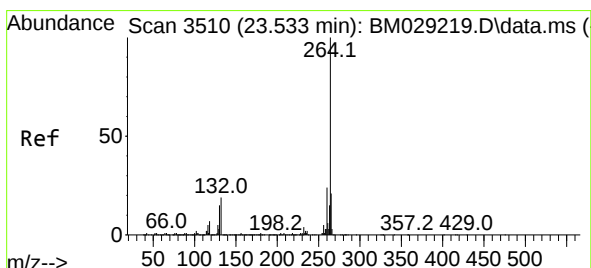
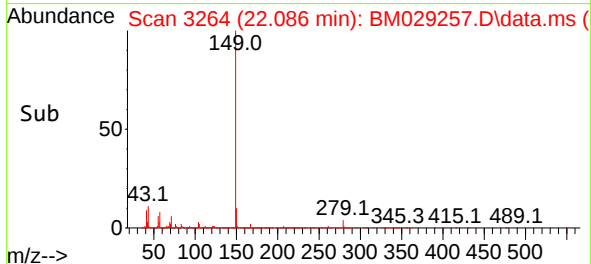
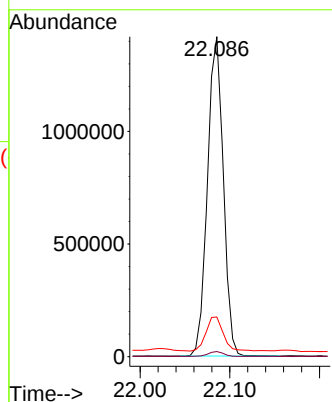
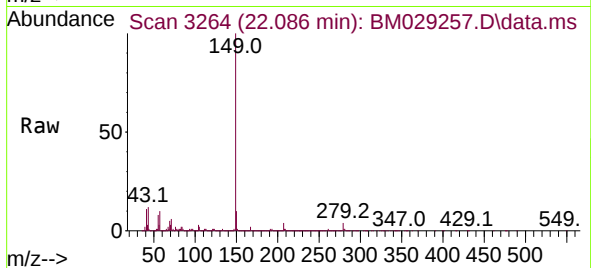




#85
Di-n-octyl phthalate
Concen: 45.87 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

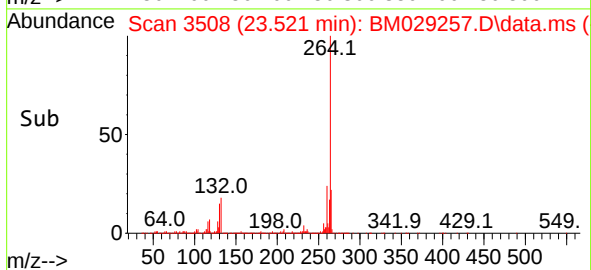
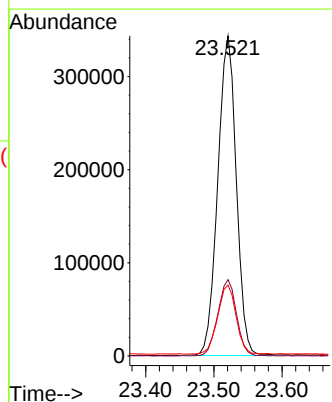
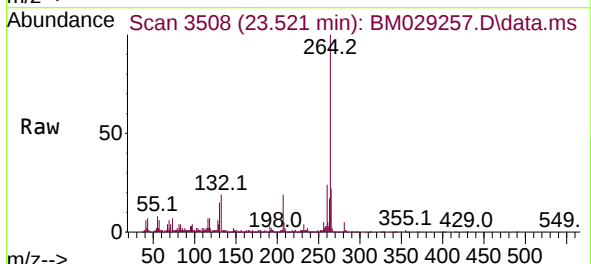
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

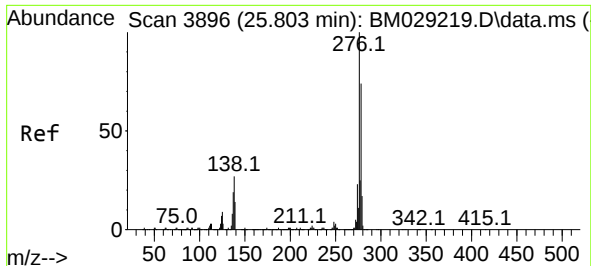
Tgt Ion:149 Resp: 1740526
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:264 Resp: 648730
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.2 17.8 26.8

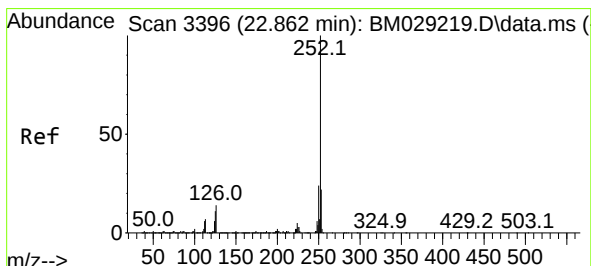
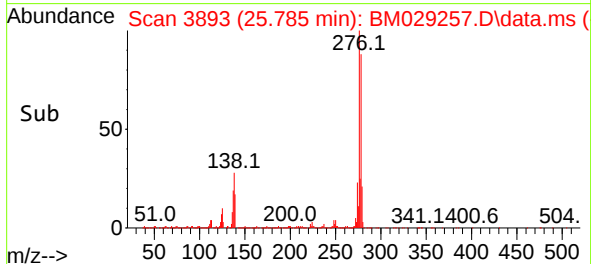
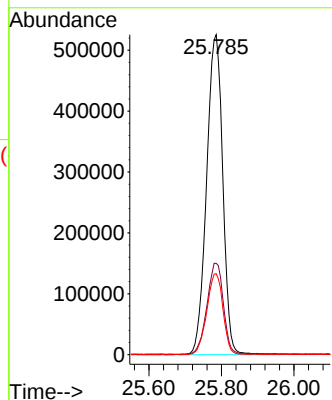
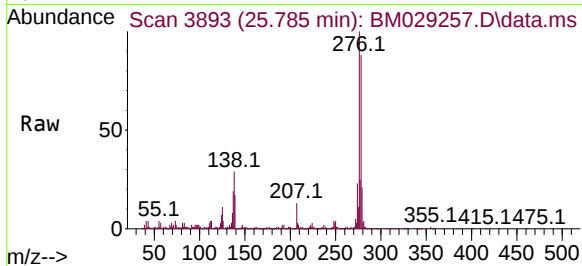




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.28 ng
RT: 25.785 min Scan# 3893
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

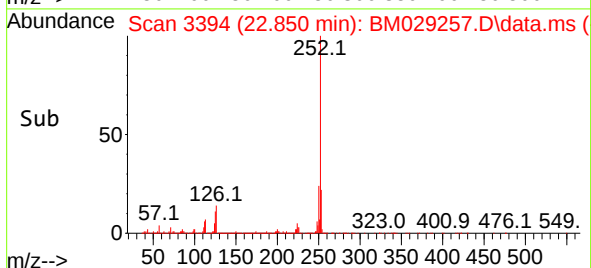
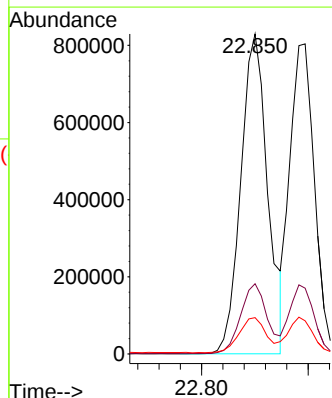
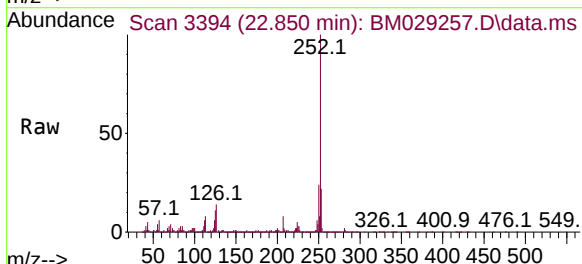
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

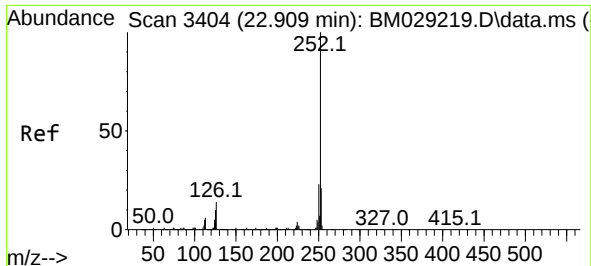
Tgt Ion:276 Resp: 1626357
Ion Ratio Lower Upper
276 100
138 28.8 22.6 34.0
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 34.44 ng
RT: 22.850 min Scan# 3394
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:252 Resp: 1453312
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.3 9.0 13.4

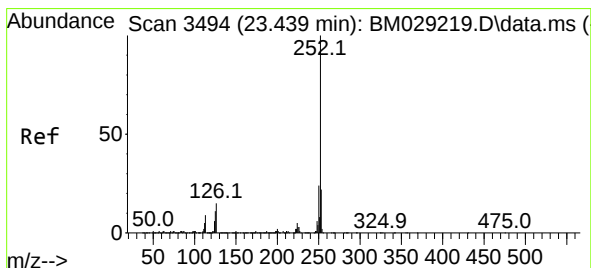
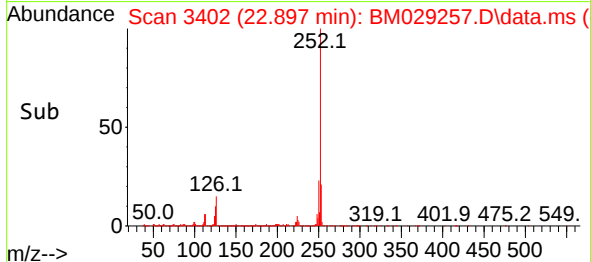
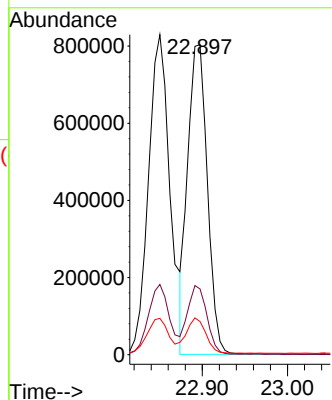
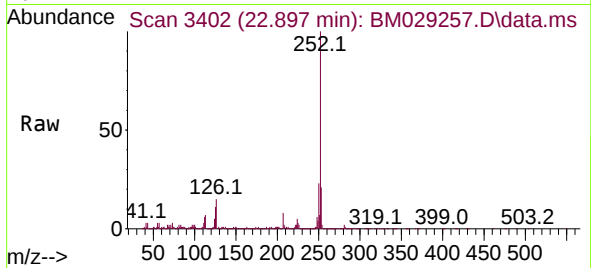




#89
Benzo(k)fluoranthene
Concen: 31.39 ng
RT: 22.897 min Scan# 3402
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

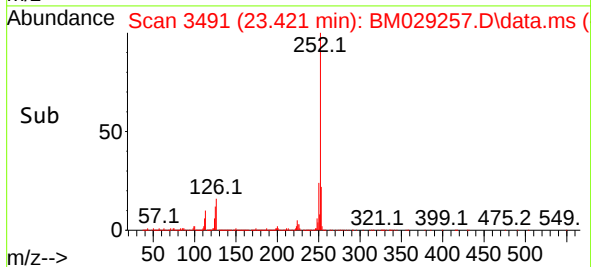
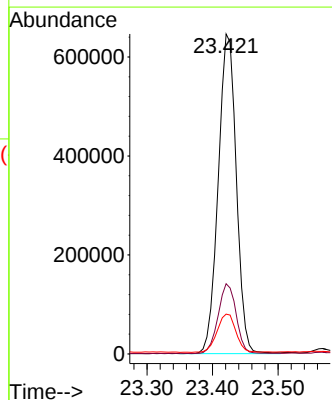
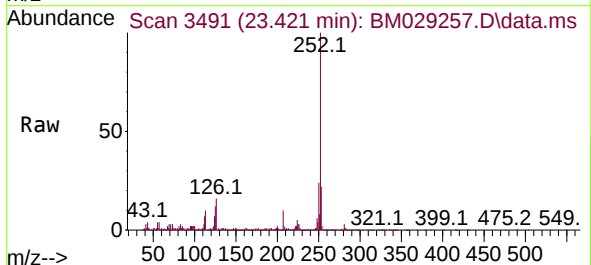
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

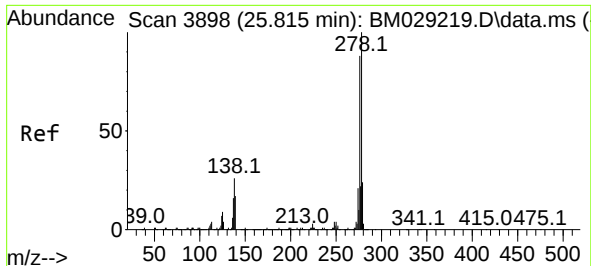
Tgt Ion:252 Resp: 1287065
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 10.7 8.7 13.1



#90
Benzo(a)pyrene
Concen: 32.30 ng
RT: 23.421 min Scan# 3491
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:252 Resp: 1234715
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 12.4 9.5 14.3

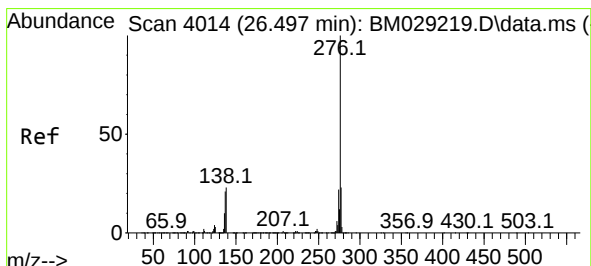
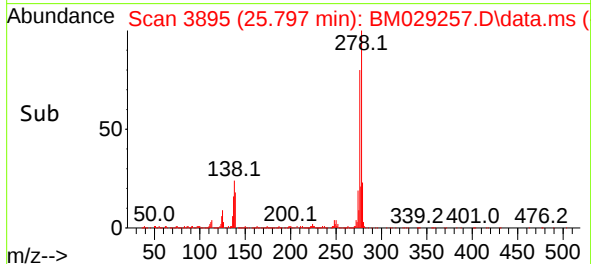
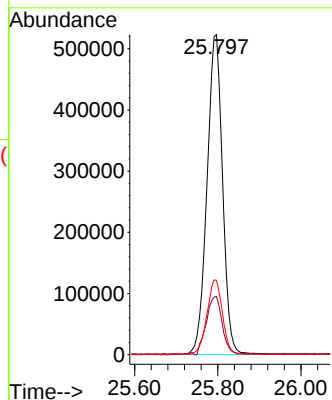
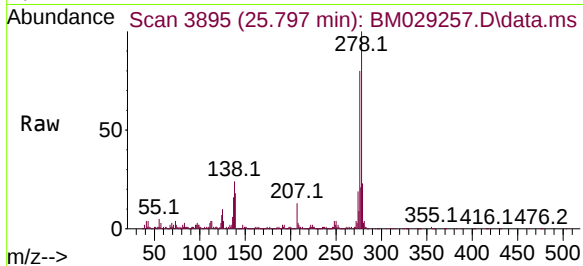




#91
Dibenzo(a,h)anthracene
Concen: 33.51 ng
RT: 25.797 min Scan# 3895
Delta R.T. 0.005 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

Tgt Ion:278 Resp: 1361127
Ion Ratio Lower Upper
278 100
139 18.1 14.8 22.2
279 23.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 33.22 ng
RT: 26.474 min Scan# 4010
Delta R.T. -0.000 min
Lab File: BM029257.D
Acq: 29 Mar 2021 22:58

Tgt Ion:276 Resp: 1322077
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 25.0 19.0 28.4

