

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029282.D
 Acq On : 30 Mar 2021 22:28
 Operator : CG/JU
 Sample : M1828-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 31 00:30:54 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	7.745	152	174139	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	655054	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	326757	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	561963	20.00	ng	0.00
76) Chrysene-d12	21.286	240	584499	20.00	ng	0.00
86) Perylene-d12	23.521	264	608148	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	743212	73.57	ng	0.00
7) Phenol-d6	6.922	99	933910	64.42	ng	0.00
23) Nitrobenzene-d5	8.898	82	646934	47.95	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	194906	64.41	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	942810	40.93	ng	0.00
79) Terphenyl-d14	19.733	244	909708	31.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	124103	27.03	ng	98
3) Pyridine	3.681	79	350359	31.65	ng	100
4) n-Nitrosodimethylamine	3.593	42	185254	37.29	ng	# 90
6) Aniline	7.075	93	359385	22.88	ng	98
8) 2-Chlorophenol	7.316	128	393513	34.52	ng	98
9) Benzaldehyde	6.893	77	307739	33.80	ng	99
10) Phenol	6.945	94	492636	34.40	ng	97
11) bis(2-Chloroethyl)ether	7.175	93	389391	37.99	ng	99
12) 1,3-Dichlorobenzene	7.634	146	438833	34.41	ng	98
13) 1,4-Dichlorobenzene	7.781	146	449140	34.73	ng	99
14) 1,2-Dichlorobenzene	8.092	146	426051	34.28	ng	97
15) Benzyl Alcohol	7.987	79	361794	34.50	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.275	45	584471	37.19	ng	99
17) 2-Methylphenol	8.187	107	311666	33.86	ng	98
18) Hexachloroethane	8.816	117	180321	38.38	ng	97
19) n-Nitroso-di-n-propyla...	8.551	70	324220	34.66	ng	96
20) 3+4-Methylphenols	8.516	107	413289	33.55	ng	99
22) Acetophenone	8.563	105	575928	35.12	ng	# 99
24) Nitrobenzene	8.939	77	470352	33.40	ng	99
25) Isophorone	9.463	82	828547	35.75	ng	98
26) 2-Nitrophenol	9.645	139	197559	42.07	ng	96
27) 2,4-Dimethylphenol	9.710	122	290062	32.22	ng	99
28) bis(2-Chloroethoxy)met...	9.945	93	492463	40.19	ng	99
29) 2,4-Dichlorophenol	10.181	162	319920	32.68	ng	97
30) 1,2,4-Trichlorobenzene	10.392	180	373346	33.59	ng	99
31) Naphthalene	10.581	128	1124153	32.56	ng	99
32) Benzoic acid	9.845	122	208363	36.91	ng	96
33) 4-Chloroaniline	10.686	127	107574	7.88	ng	100
34) Hexachlorobutadiene	10.863	225	226579	35.10	ng	97
35) Caprolactam	11.463	113	99062	32.56	ng	# 71
36) 4-Chloro-3-methylphenol	11.816	107	326527	31.24	ng	95
37) 2-Methylnaphthalene	12.192	142	775579	32.12	ng	99
38) 1-Methylnaphthalene	12.410	142	701812	30.56	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	360645	39.38	ng	97
41) Hexachlorocyclopentadiene	12.545	237	516224	102.74	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	230261	38.63	ng	98

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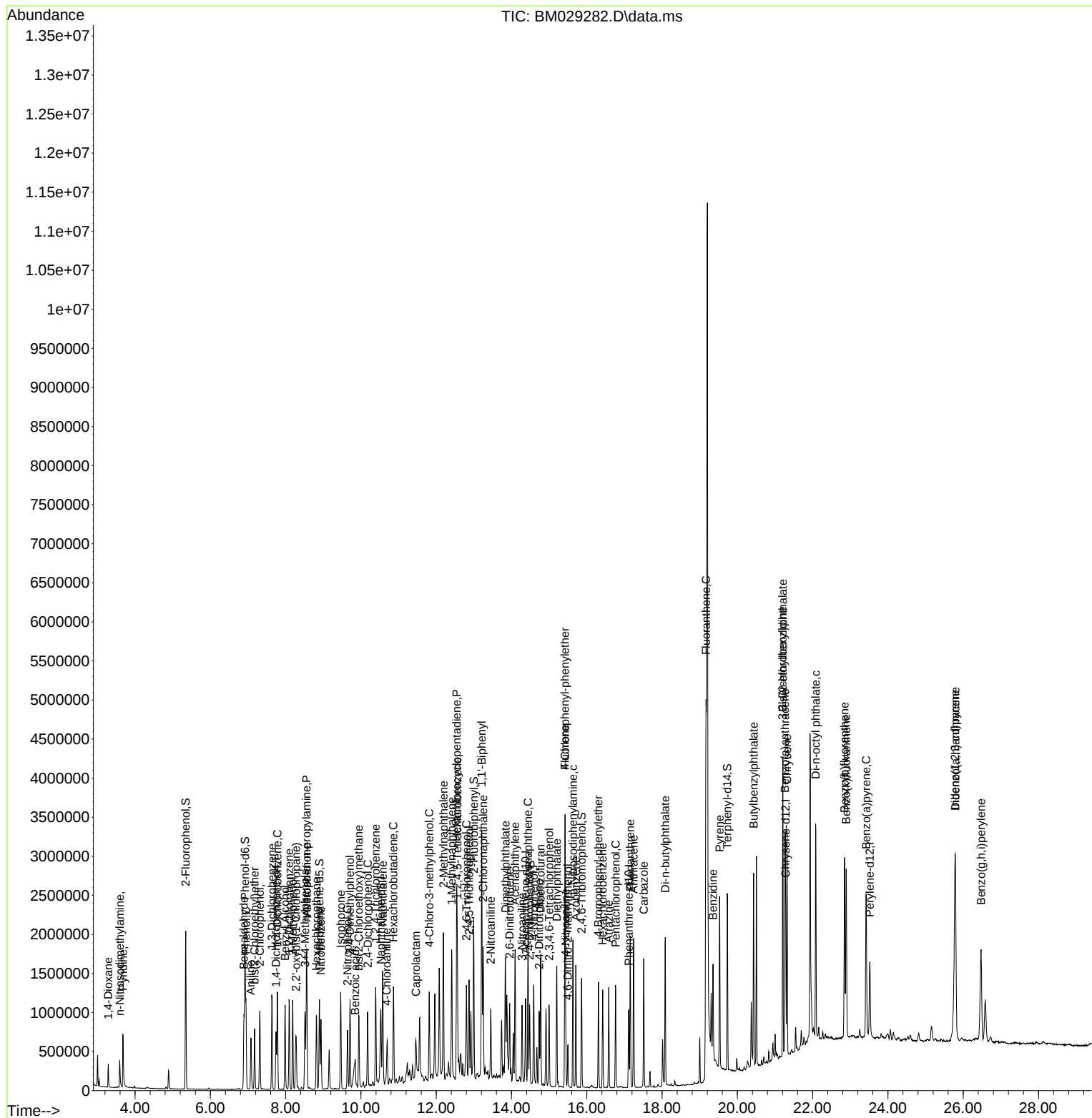
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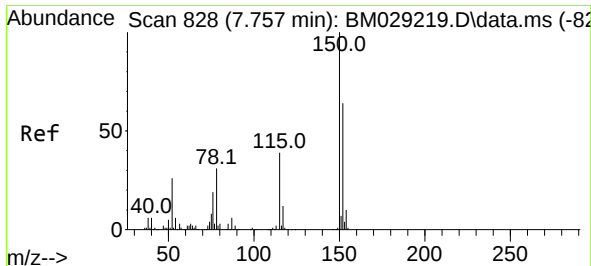
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	234484	35.38	ng	94
46) 1,1'-Biphenyl	13.210	154	945831	38.08	ng	99
47) 2-Chloronaphthalene	13.245	162	704357	36.01	ng	99
48) 2-Nitroaniline	13.451	65	223895	35.89	ng	99
49) Acenaphthylene	14.098	152	1122442	37.73	ng	100
50) Dimethylphthalate	13.839	163	853368	37.37	ng	100
51) 2,6-Dinitrotoluene	13.951	165	176962	35.83	ng	97
52) Acenaphthene	14.439	154	651415	34.45	ng	99
53) 3-Nitroaniline	14.280	138	115715	23.14	ng	100
54) 2,4-Dinitrophenol	14.480	184	167383	59.26	ng	96
55) Dibenzofuran	14.774	168	950992	31.97	ng	99
56) 4-Nitrophenol	14.592	139	290711	63.64	ng	93
57) 2,4-Dinitrotoluene	14.739	165	227313	32.50	ng	97
58) Fluorene	15.421	166	770618	31.95	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	169985	31.30	ng	98
60) Diethylphthalate	15.204	149	819046	36.41	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	367362	33.01	ng	99
62) 4-Nitroaniline	15.439	138	166874	29.49	ng	98
63) Azobenzene	15.710	77	859210	33.42	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	95615	30.36	ng	98
66) n-Nitrosodiphenylamine	15.633	169	646074	35.91	ng	100
67) 4-Bromophenyl-phenylether	16.310	248	194921	37.84	ng	99
68) Hexachlorobenzene	16.421	284	210978	34.81	ng	97
69) Atrazine	16.586	200	213127	37.52	ng	98
70) Pentachlorophenol	16.768	266	184226	49.34	ng	99
71) Phenanthrene	17.157	178	1055599	32.39	ng	99
72) Anthracene	17.245	178	1085321	34.28	ng	99
73) Carbazole	17.515	167	978492	31.41	ng	99
74) Di-n-butylphthalate	18.086	149	1284675	42.75	ng	100
75) Fluoranthene	19.168	202	1243412	34.54	ng	99
77) Benzidine	19.356	184	644041	38.14	ng	100
78) Pyrene	19.527	202	1230991	31.11	ng	100
80) Butylbenzylphthalate	20.433	149	627851	42.27	ng	97
81) Benzo(a)anthracene	21.268	228	1295490	33.96	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	276790	24.28	ng	98
83) Chrysene	21.321	228	1212780	31.78	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	978213	45.32	ng	100
85) Di-n-octyl phthalate	22.080	149	1751715	49.11	ng	99
87) Indeno(1,2,3-cd)pyrene	25.785	276	1588576	35.71	ng	100
88) Benzo(b)fluoranthene	22.850	252	1318531	33.33	ng	99
89) Benzo(k)fluoranthene	22.892	252	1269128	33.02	ng	98
90) Benzo(a)pyrene	23.421	252	1182273	32.99	ng	98
91) Dibenzo(a,h)anthracene	25.791	278	1331815	34.98	ng	99
92) Benzo(g,h,i)perylene	26.474	276	1289000	34.55	ng	99

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

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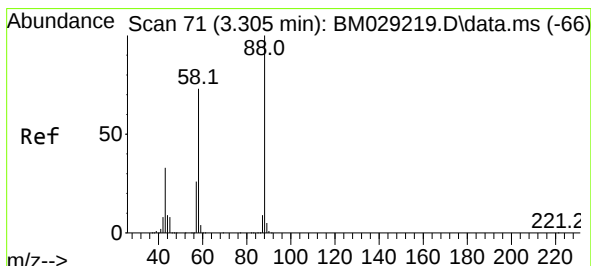
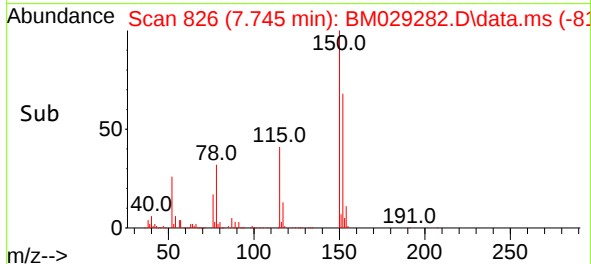
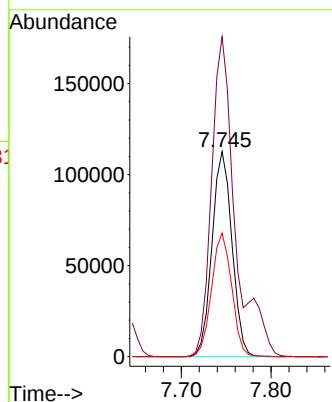
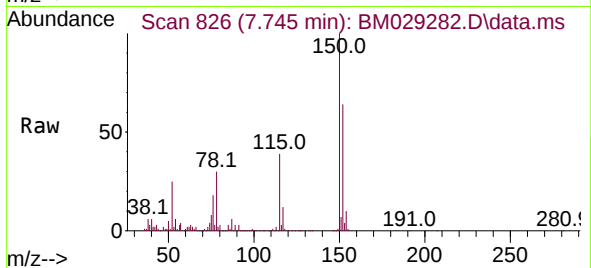




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

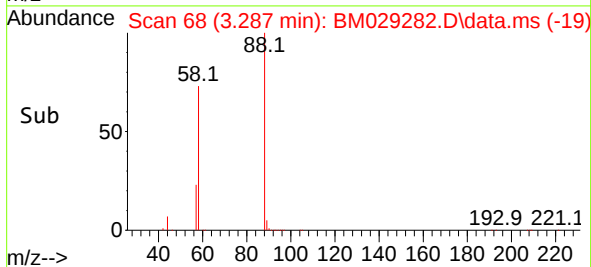
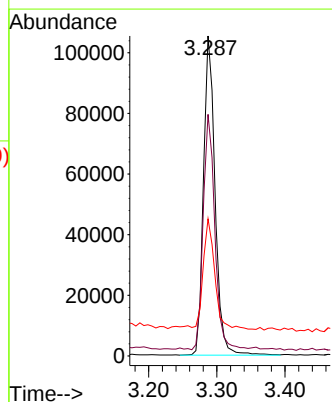
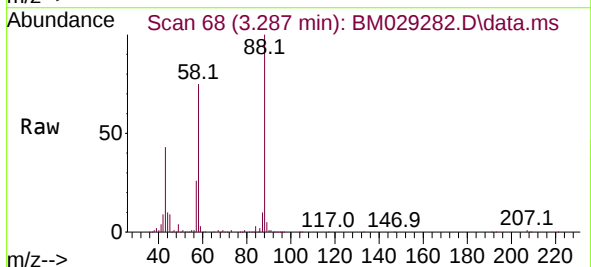
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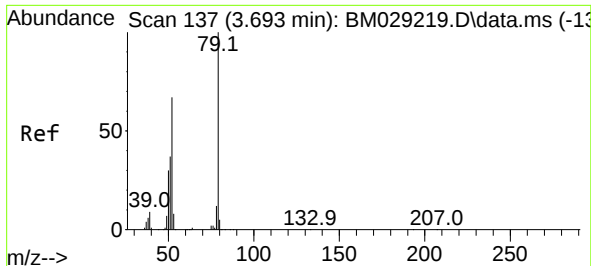
Tgt Ion:152 Resp: 174139
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 60.2 46.4 69.6



#2
1,4-Dioxane
Concen: 27.03 ng
RT: 3.287 min Scan# 68
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 88 Resp: 124103
Ion Ratio Lower Upper
88 100
58 73.5 59.9 89.9
43 34.5 26.2 39.4

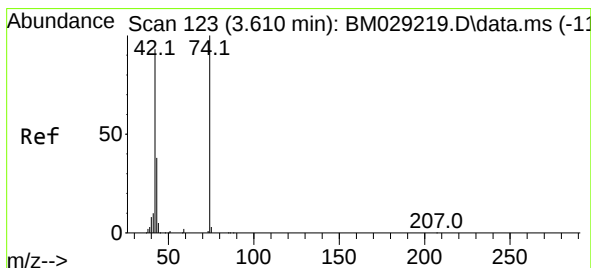
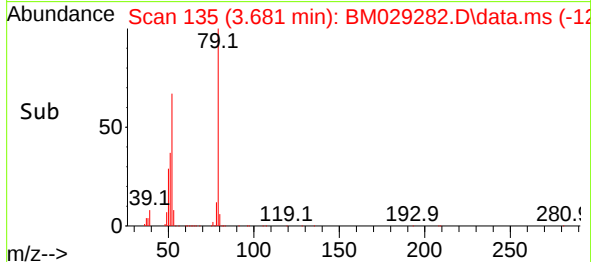
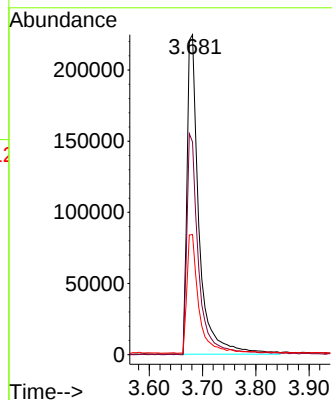
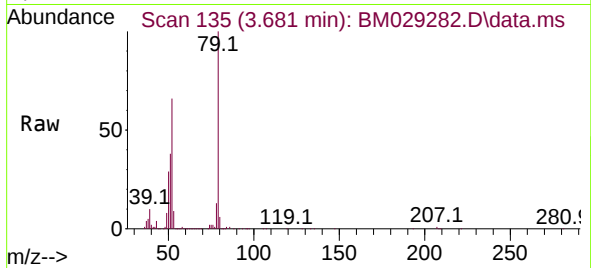




#3
Pyridine
Concen: 31.65 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

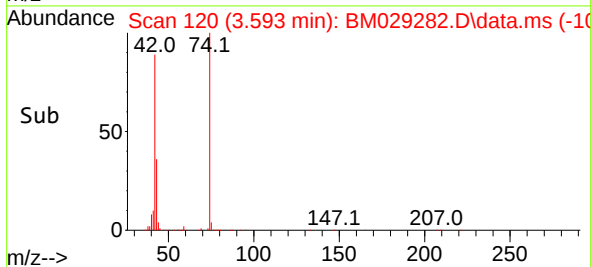
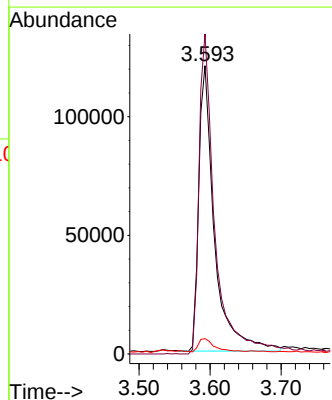
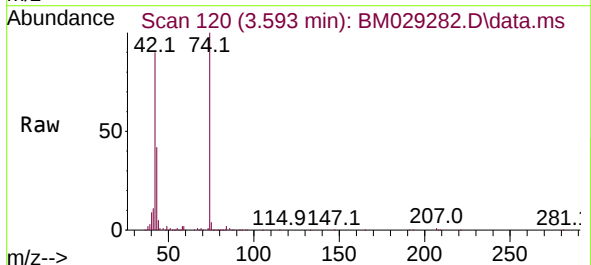
Instrument :
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FS-SB13(25-26)MSD

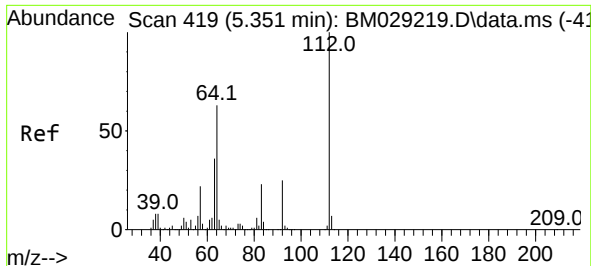
Tgt Ion: 79 Resp: 350359
Ion Ratio Lower Upper
79 100
52 66.5 53.2 79.8
51 37.6 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 37.29 ng
RT: 3.593 min Scan# 120
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 42 Resp: 185254
Ion Ratio Lower Upper
42 100
74 111.0 80.6 121.0
44 5.3 5.4 8.0#

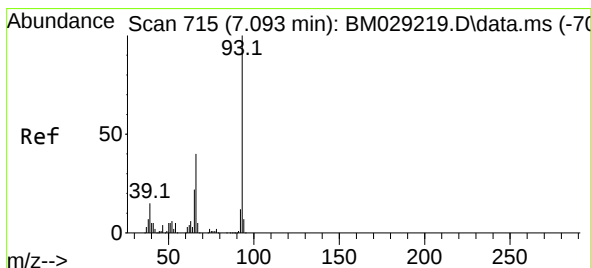
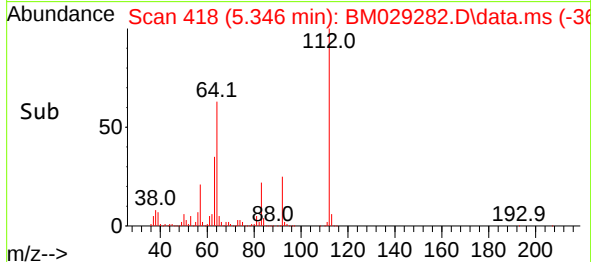
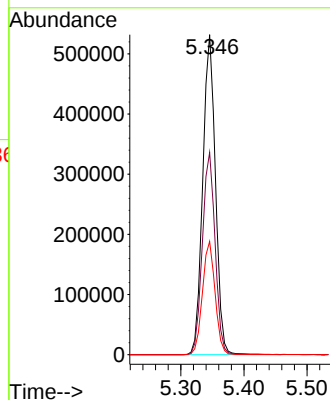
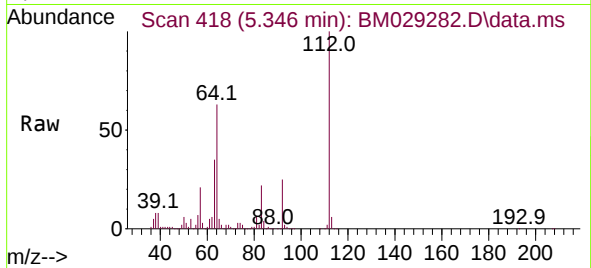




#5
2-Fluorophenol
Concen: 73.57 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

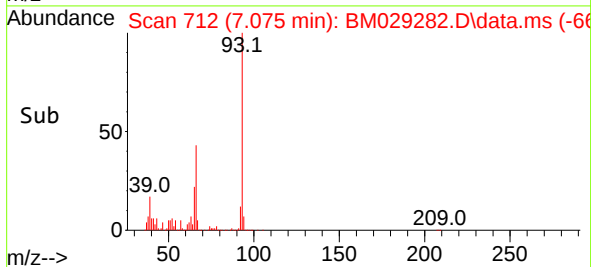
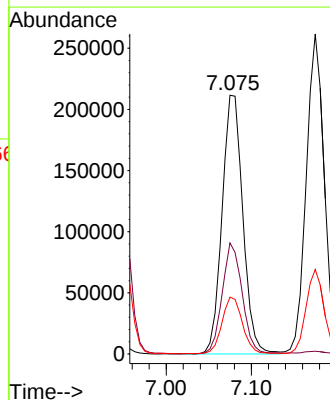
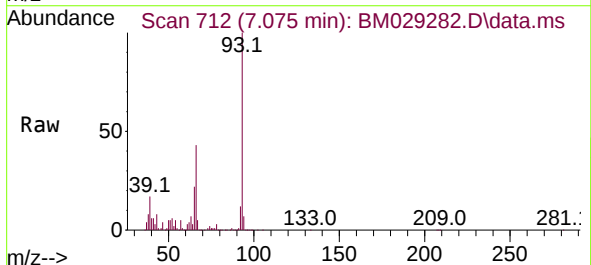
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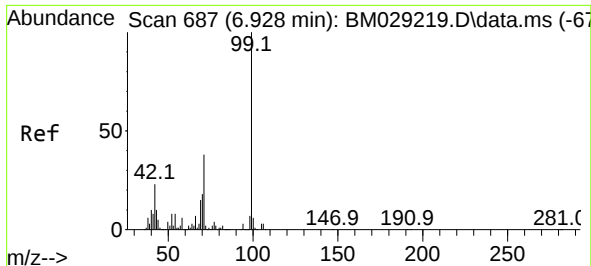
Tgt Ion:	112	Resp:	743212
Ion Ratio	Lower	Upper	
112	100		
64	63.2	51.6	77.4
63	35.4	29.0	43.4



#6
Aniline
Concen: 22.88 ng
RT: 7.075 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:	93	Resp:	359385
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.2	49.8
65	22.0	17.8	26.6

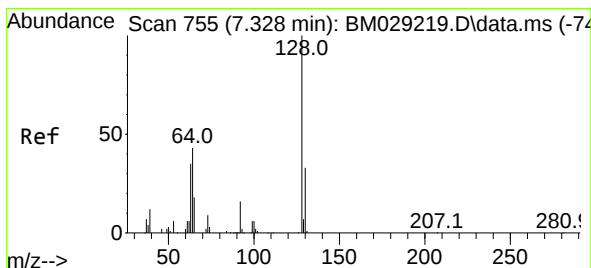
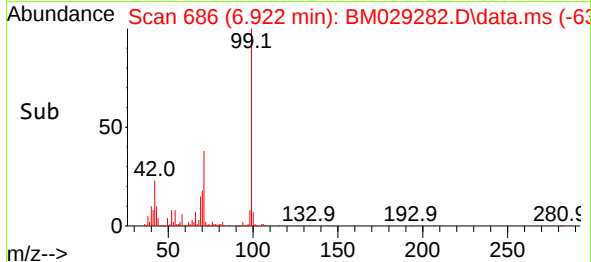
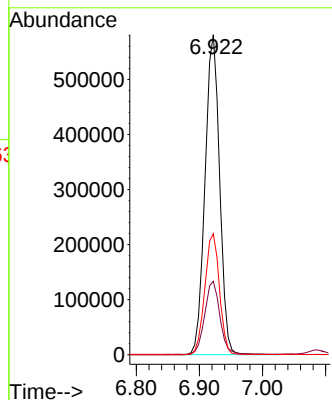
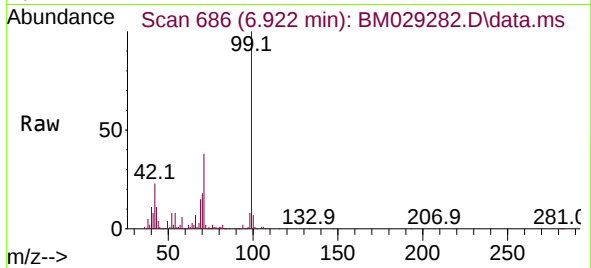




#7
Phenol-d6
Concen: 64.42 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

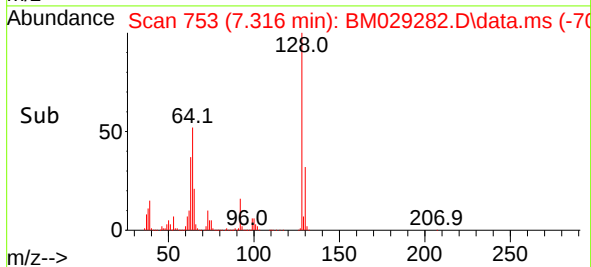
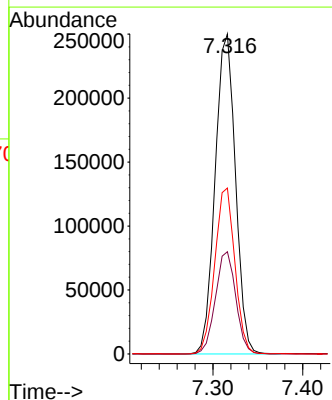
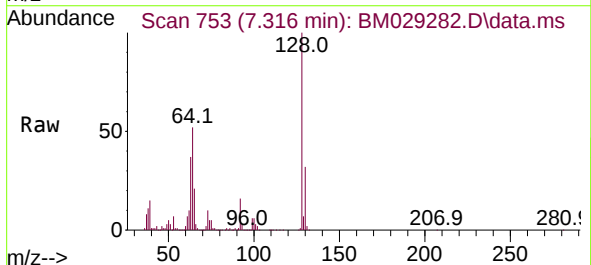
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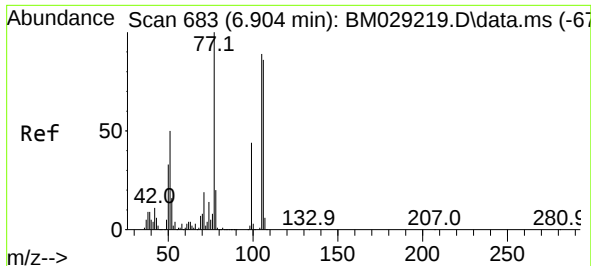
Tgt Ion: 99 Resp: 933910
Ion Ratio Lower Upper
99 100
42 23.0 18.5 27.7
71 37.8 31.8 47.6



#8
2-Chlorophenol
Concen: 34.52 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:128 Resp: 393513
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 51.8 30.9 70.9

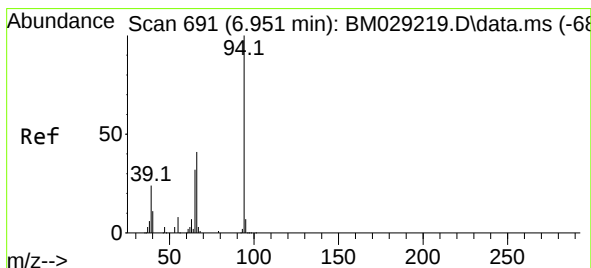
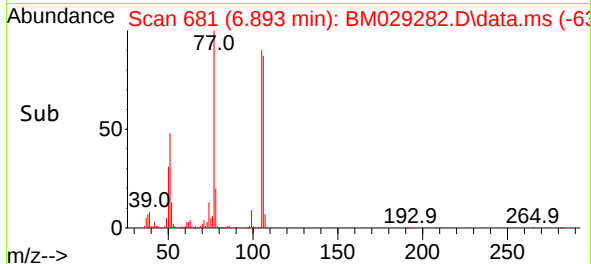
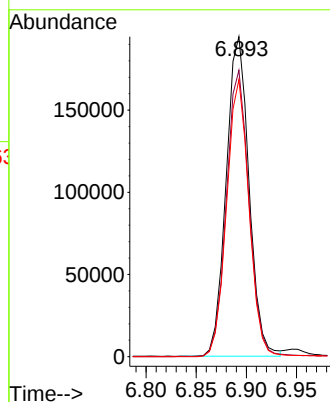
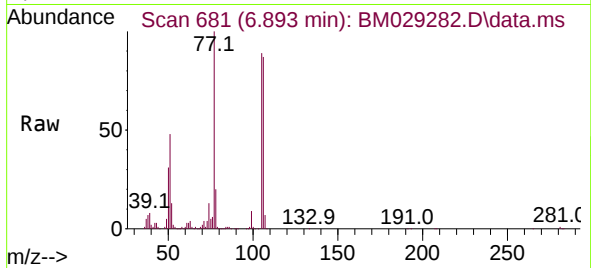




#9
Benzaldehyde
Concen: 33.80 ng
RT: 6.893 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

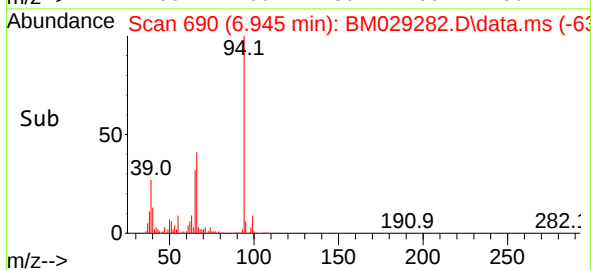
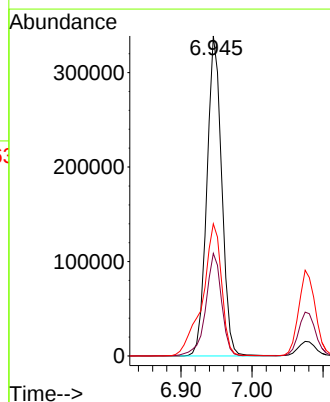
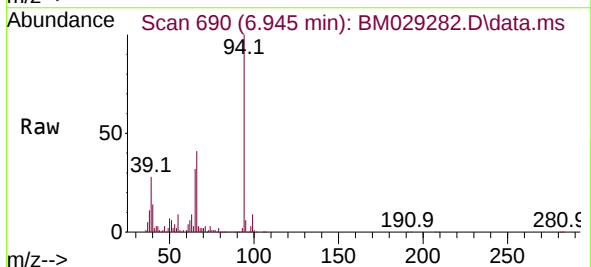
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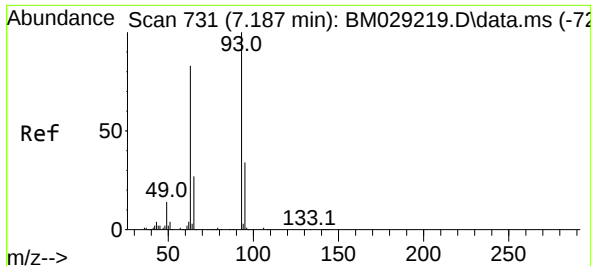
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Ion Ratio Lower Upper
77 100
105 89.5 71.4 111.4
106 86.6 66.5 106.5



#10
Phenol
Concen: 34.40 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 94 Resp: 492636
Ion Ratio Lower Upper
94 100
65 32.0 13.0 53.0
66 41.3 24.1 64.1

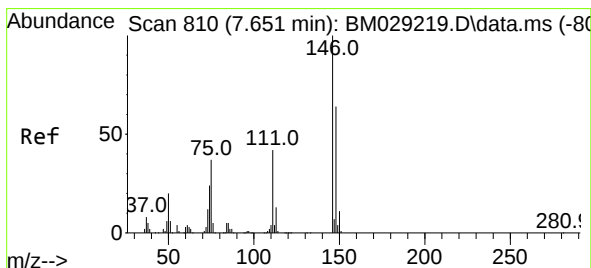
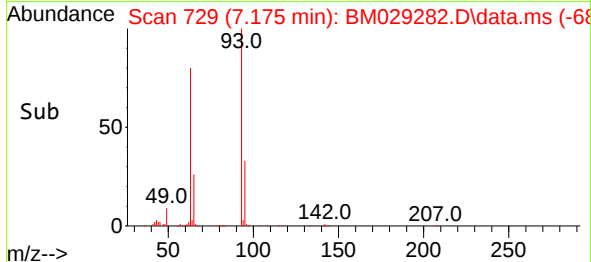
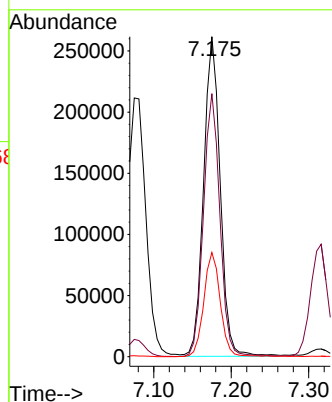
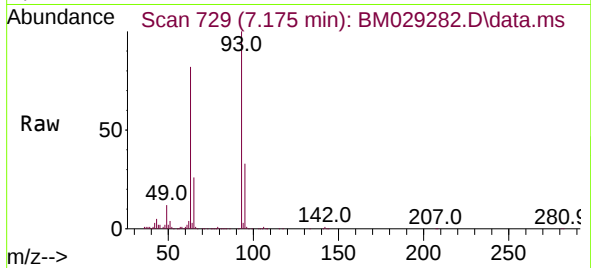




#11
bis(2-Chloroethyl)ether
Concen: 37.99 ng
RT: 7.175 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

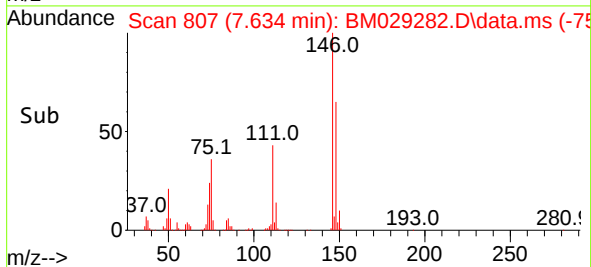
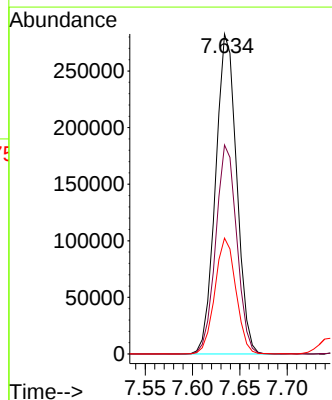
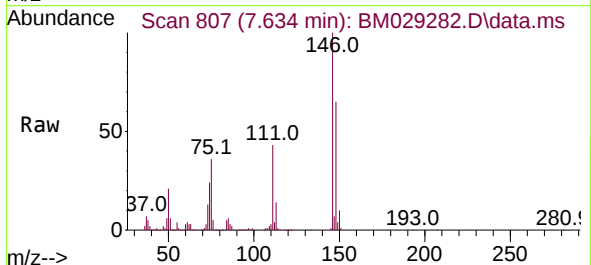
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

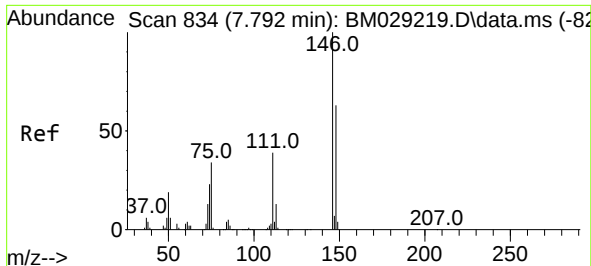
Tgt Ion: 93 Resp: 389391
Ion Ratio Lower Upper
93 100
63 82.2 63.9 103.9
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 34.41 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:146 Resp: 438833
Ion Ratio Lower Upper
146 100
148 65.3 50.5 75.7
75 36.2 29.7 44.5





#13

1,4-Dichlorobenzene

Concen: 34.73 ng

RT: 7.781 min Scan# 832

Delta R.T. -0.006 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

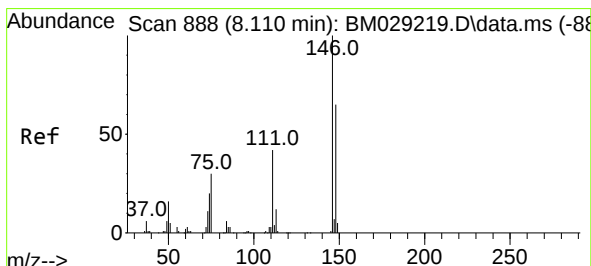
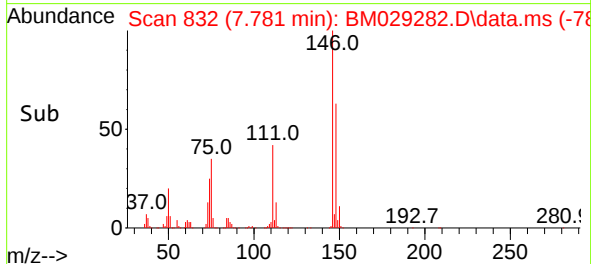
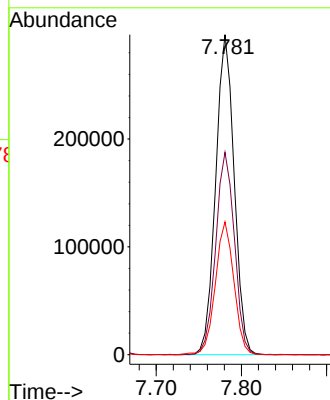
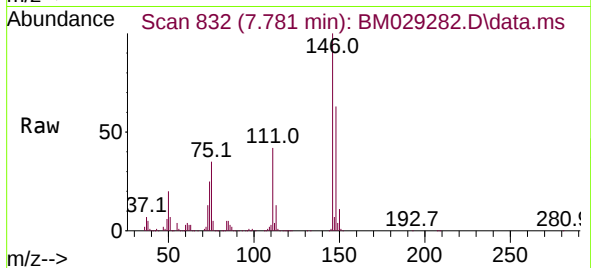
Tgt Ion:146 Resp: 449140

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

111 41.5 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 34.28 ng

RT: 8.092 min Scan# 885

Delta R.T. -0.012 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

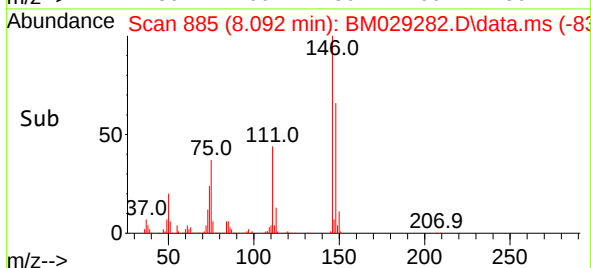
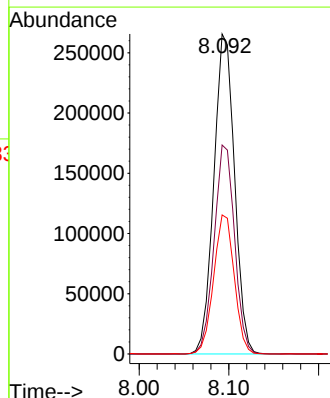
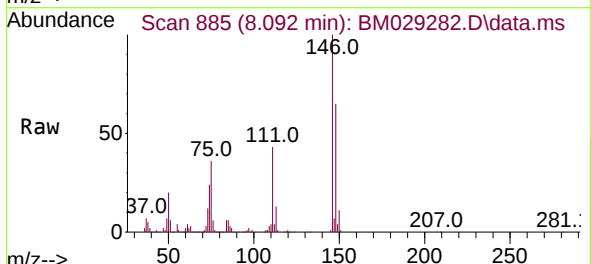
Tgt Ion:146 Resp: 426051

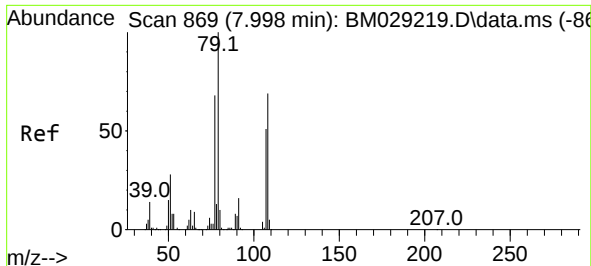
Ion Ratio Lower Upper

146 100

148 65.3 50.2 75.4

111 43.5 35.8 53.8

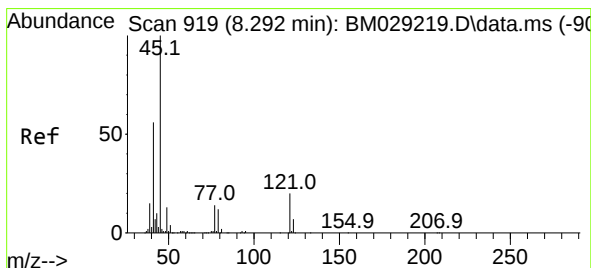
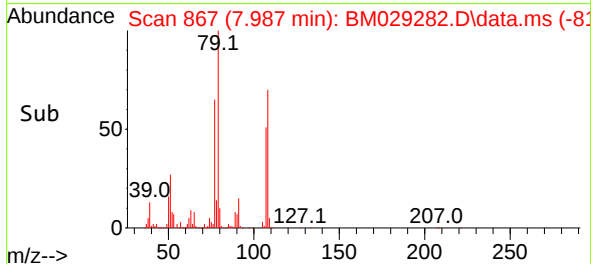
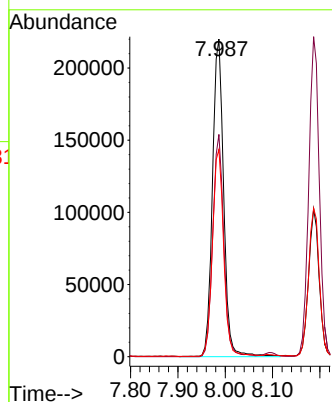
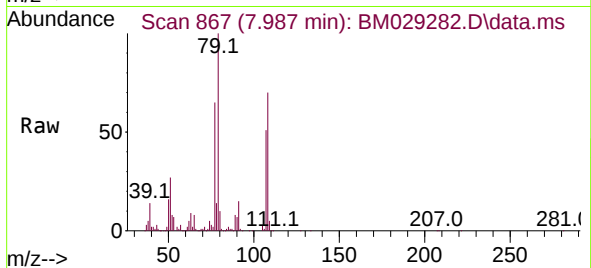




#15
Benzyl Alcohol
Concen: 34.50 ng
RT: 7.987 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

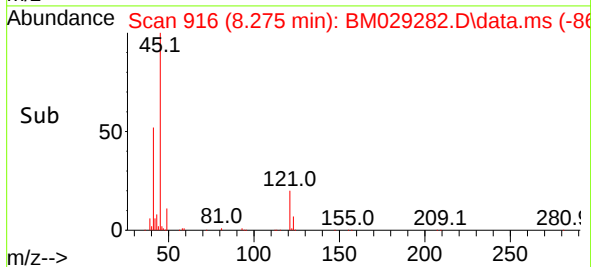
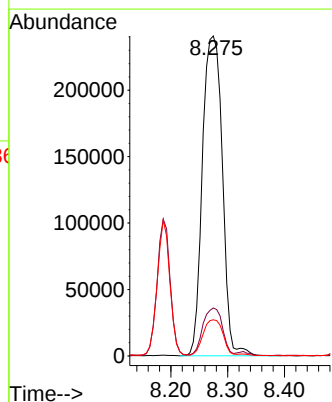
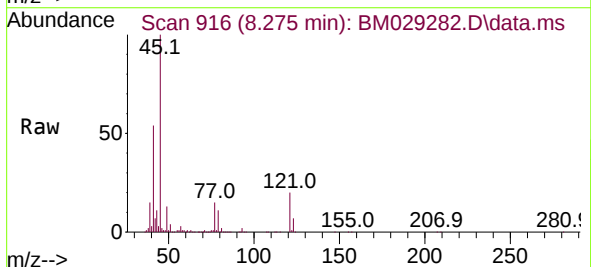
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

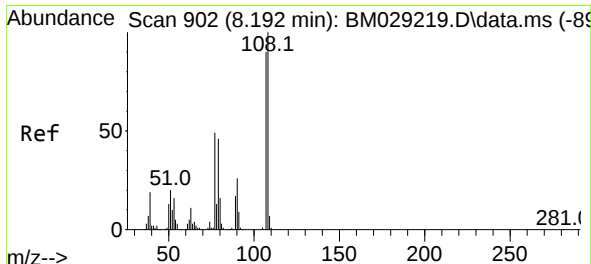
Tgt Ion: 79 Resp: 361794
Ion Ratio Lower Upper
79 100
108 70.0 56.6 84.8
77 65.2 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.19 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 45 Resp: 584471
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.5
79 11.3 0.0 30.9

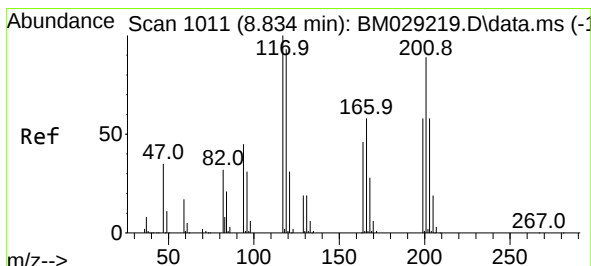
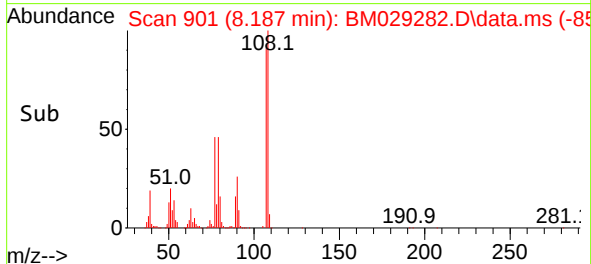
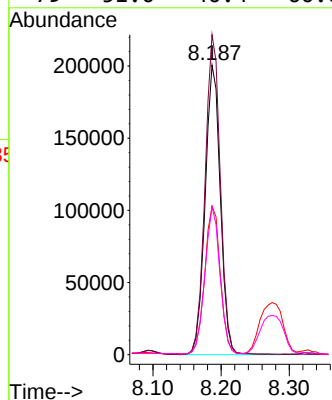
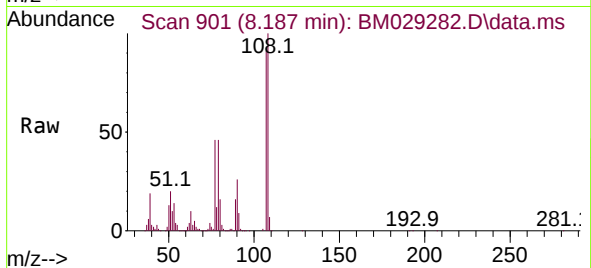




#17
2-Methylphenol
Concen: 33.86 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

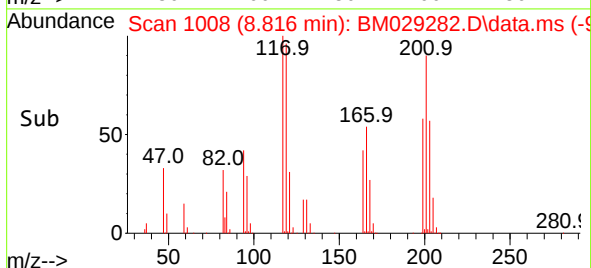
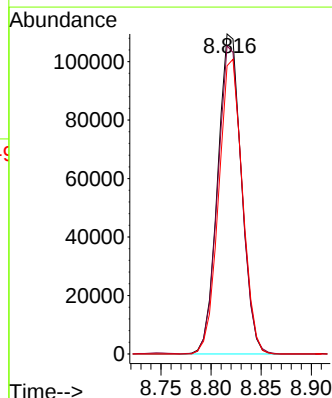
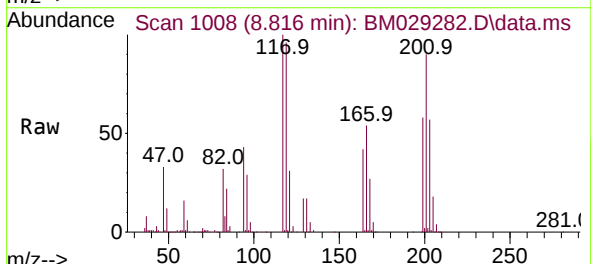
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

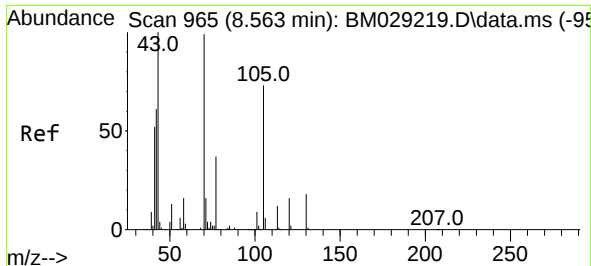
Tgt Ion:	107	Resp:	311666
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.6
77	51.3	42.8	64.2
79	51.0	40.4	60.6



#18
Hexachloroethane
Concen: 38.38 ng
RT: 8.816 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:	117	Resp:	180321
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.0	112.6
201	90.0	74.6	111.8

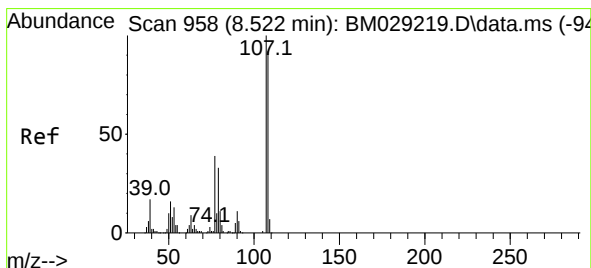
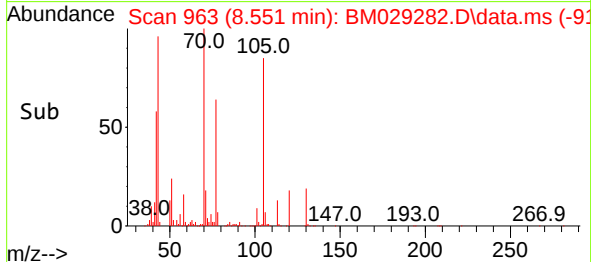
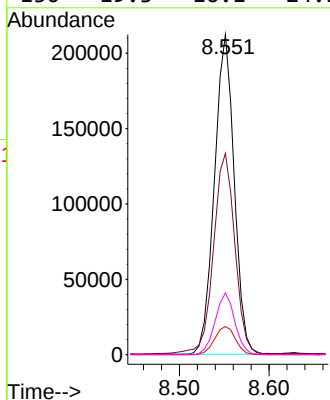
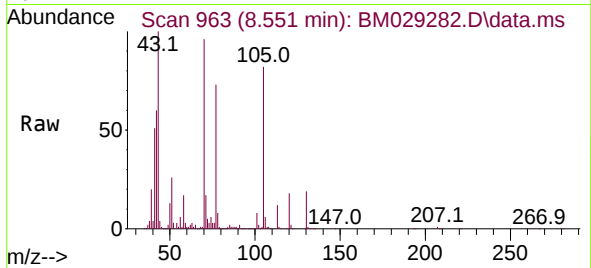




#19
n-Nitroso-di-n-propylamine
Concen: 34.66 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

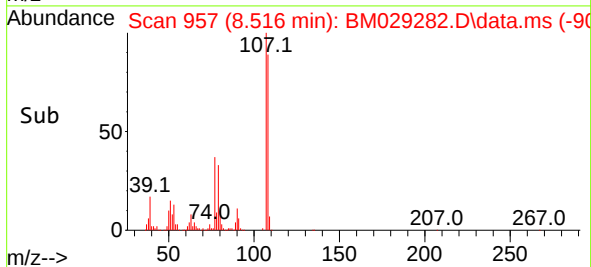
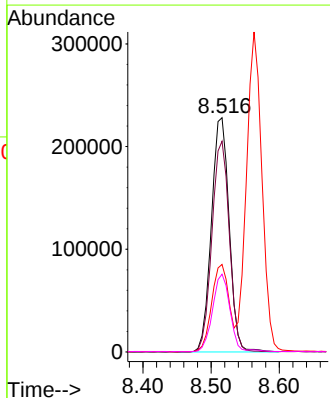
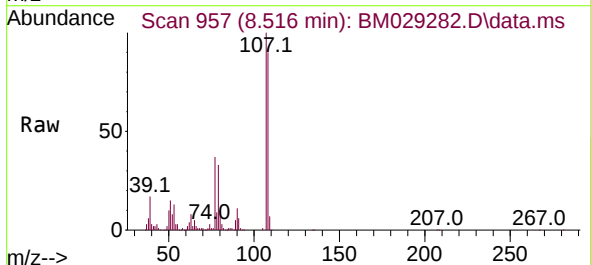
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

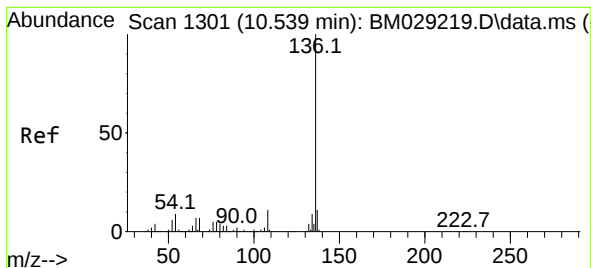
Tgt Ion: 70 Resp: 324220
Ion Ratio Lower Upper
70 100
42 62.9 53.3 79.9
101 8.8 6.7 10.1
130 19.3 16.1 24.1



#20
3+4-Methylphenols
Concen: 33.55 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 107 Resp: 413289
Ion Ratio Lower Upper
107 100
108 89.9 68.5 108.5
77 37.3 17.0 57.0
79 33.2 12.0 52.0

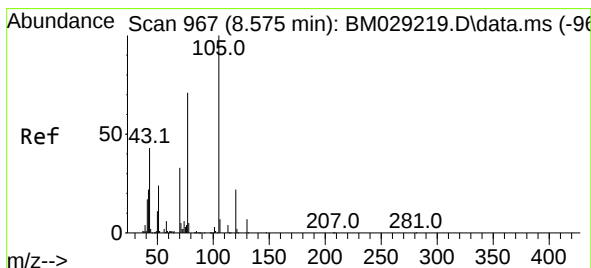
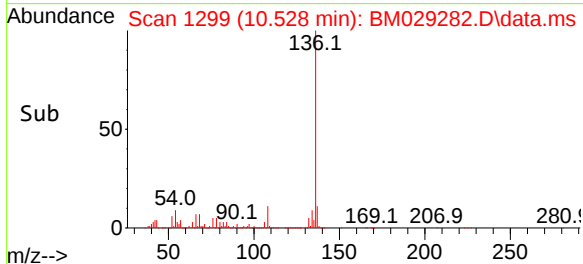
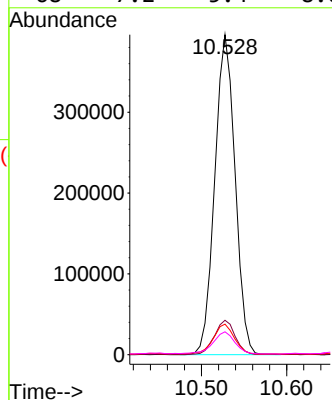
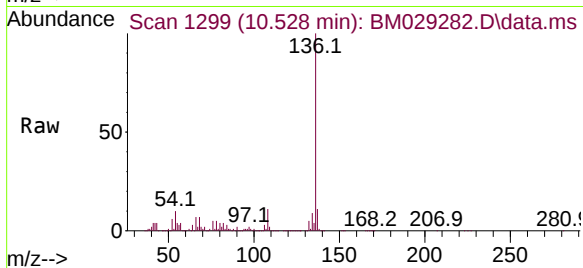




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

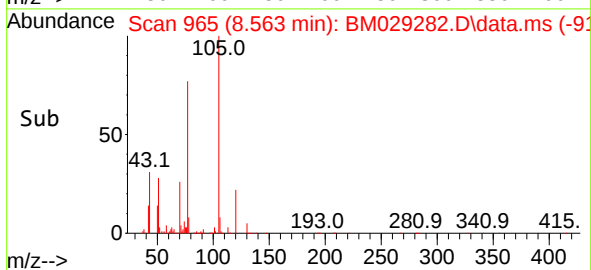
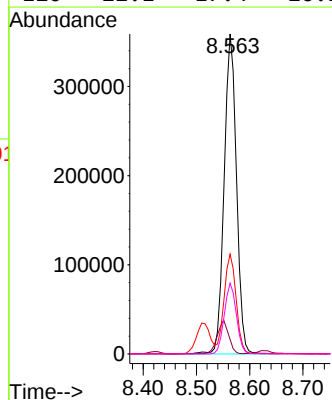
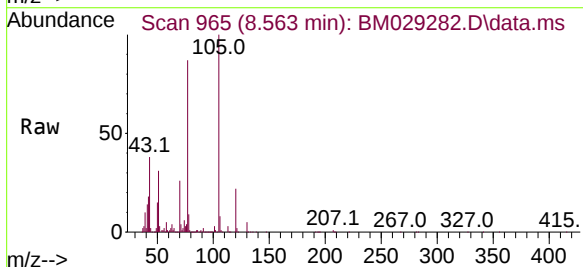
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

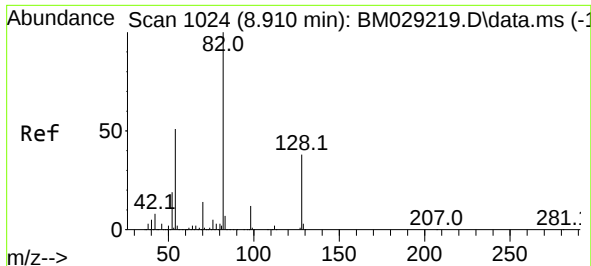
Tgt Ion:	136	Resp:	655054
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	9.6	6.9	10.3
68	7.2	5.4	8.0



#22
Acetophenone
Concen: 35.12 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:	105	Resp:	575928
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.8	4.2#
51	31.2	24.7	37.1
120	22.1	17.4	26.2

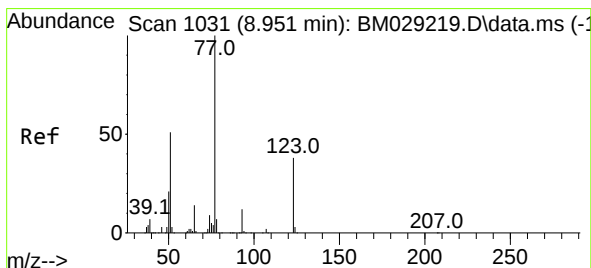
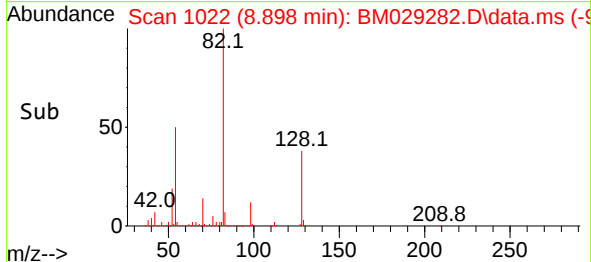
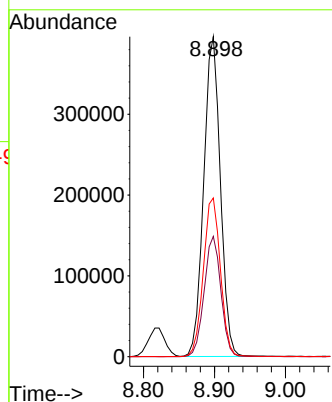
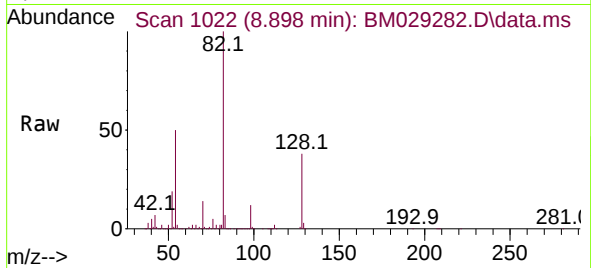




#23
Nitrobenzene-d5
Concen: 47.95 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

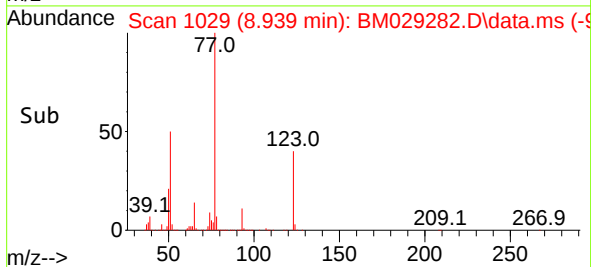
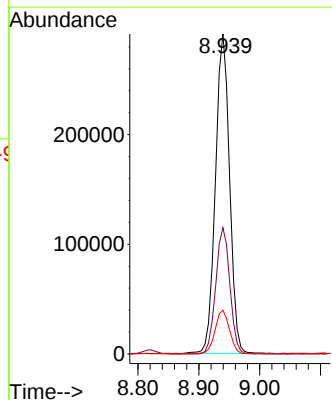
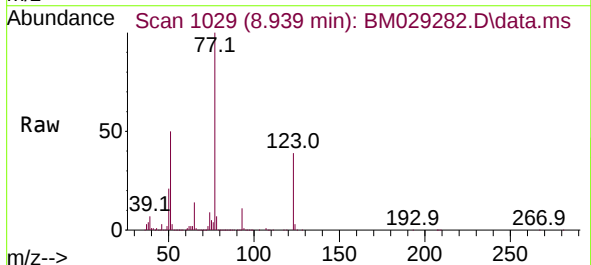
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

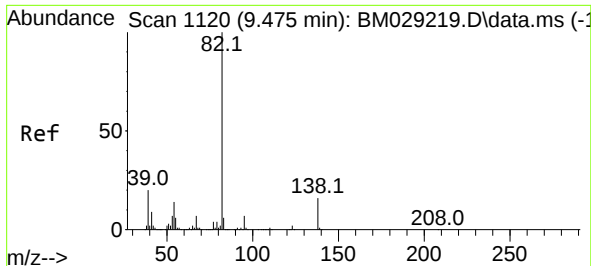
Tgt Ion: 82 Resp: 646934
Ion Ratio Lower Upper
82 100
128 37.6 28.6 42.8
54 49.6 40.7 61.1



#24
Nitrobenzene
Concen: 33.40 ng
RT: 8.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 77 Resp: 470352
Ion Ratio Lower Upper
77 100
123 39.5 31.3 46.9
65 13.7 10.8 16.2

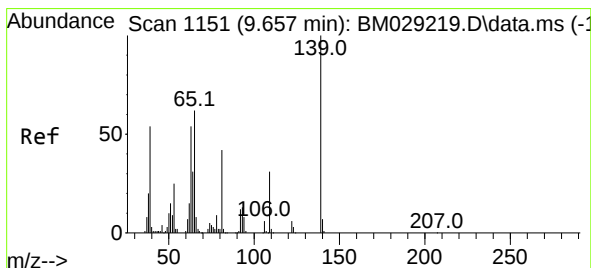
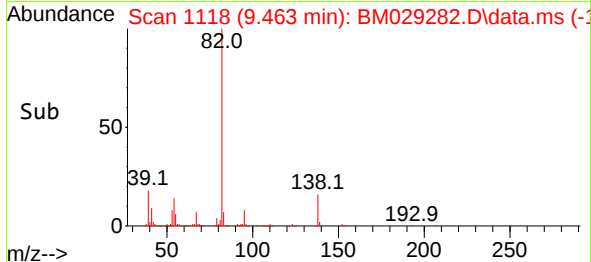
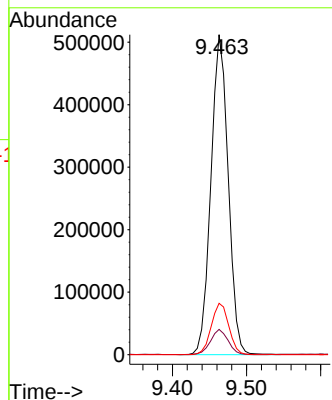
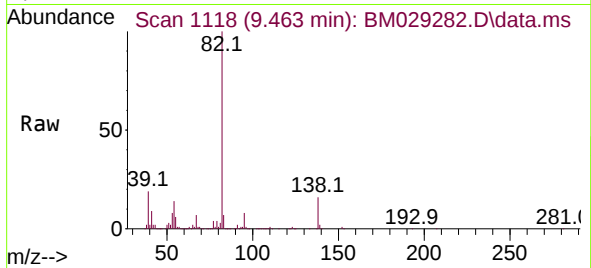




#25
Isophorone
Concen: 35.75 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

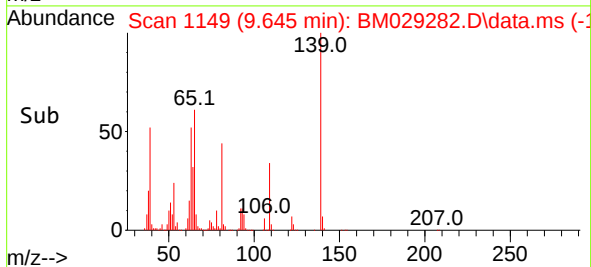
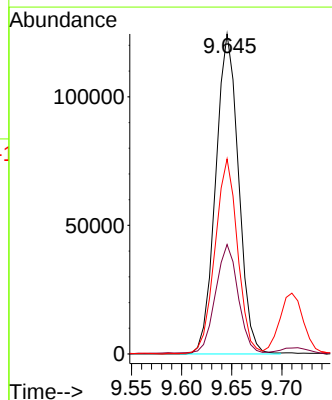
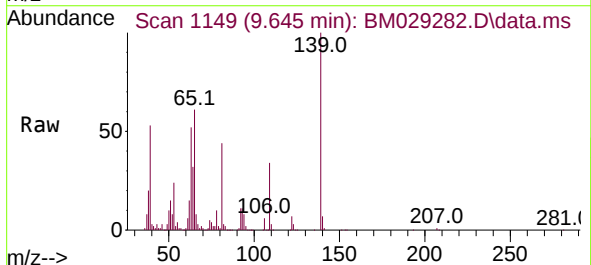
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

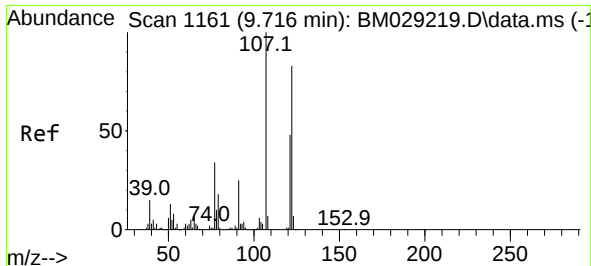
Tgt Ion: 82 Resp: 828547
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 16.1 13.3 19.9



#26
2-Nitrophenol
Concen: 42.07 ng
RT: 9.645 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:139 Resp: 197559
Ion Ratio Lower Upper
139 100
109 34.2 26.6 39.8
65 61.0 45.6 68.4

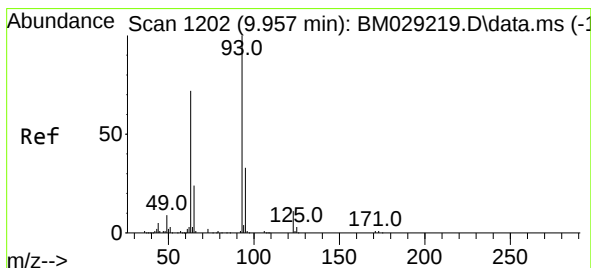
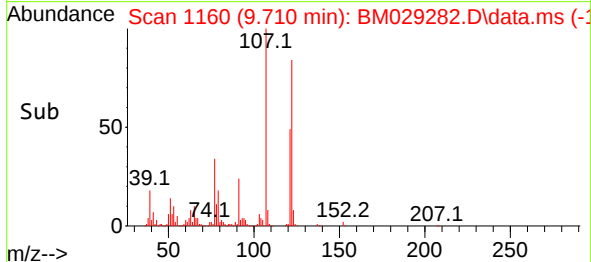
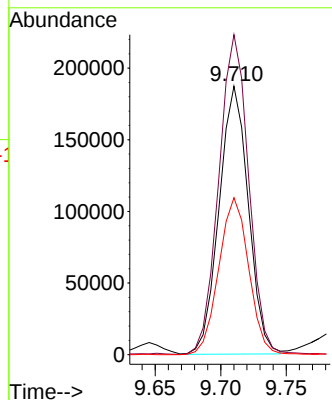
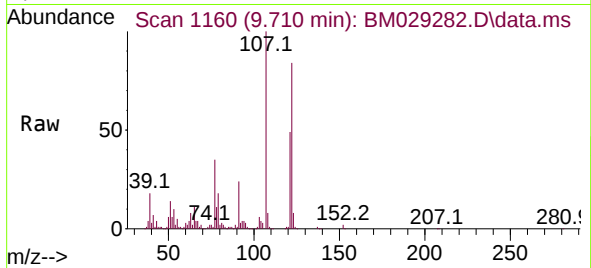




#27
2,4-Dimethylphenol
Concen: 32.22 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

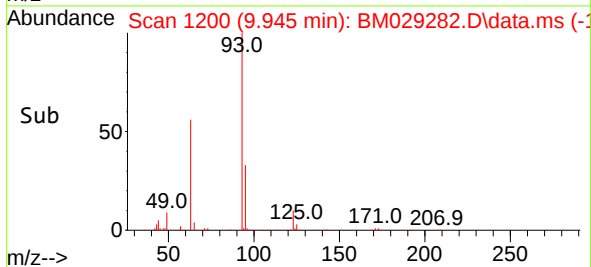
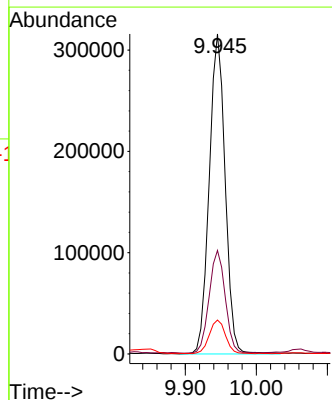
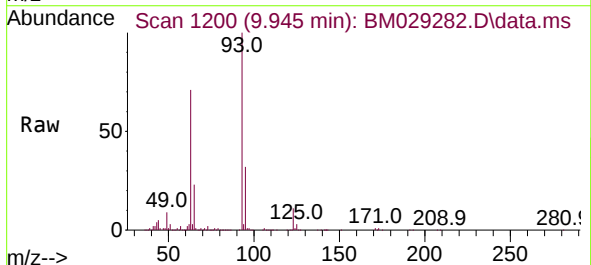
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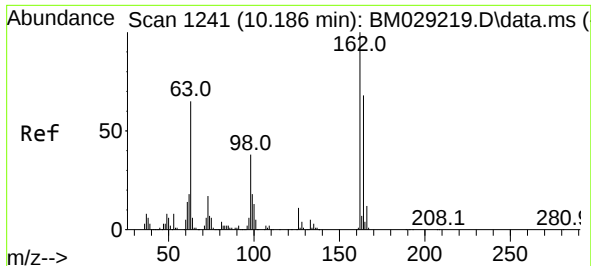
Tgt Ion:122 Resp: 290062
Ion Ratio Lower Upper
122 100
107 119.2 95.0 142.6
121 58.5 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.19 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029282.D
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Tgt Ion: 93 Resp: 492463
Ion Ratio Lower Upper
93 100
95 32.3 26.6 39.8
123 10.6 8.6 13.0

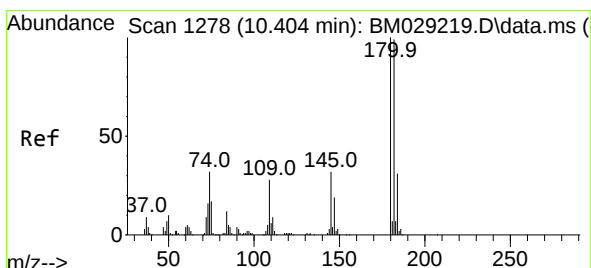
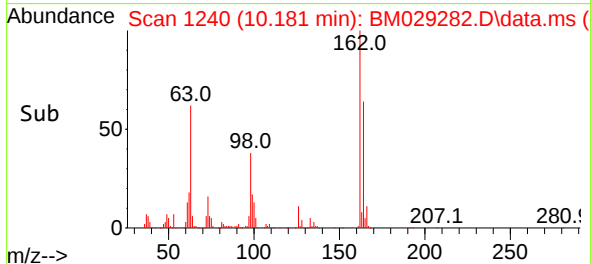
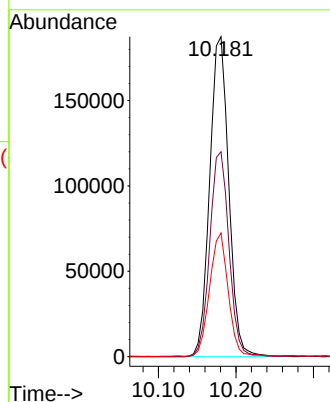
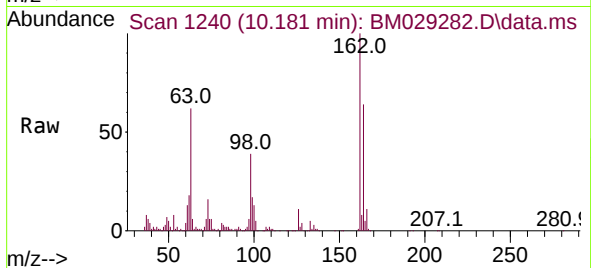




#29
2,4-Dichlorophenol
Concen: 32.68 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

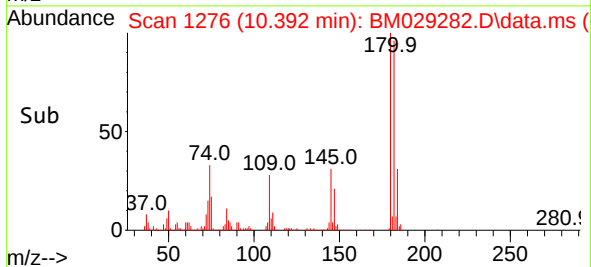
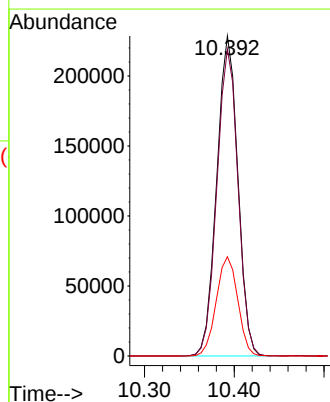
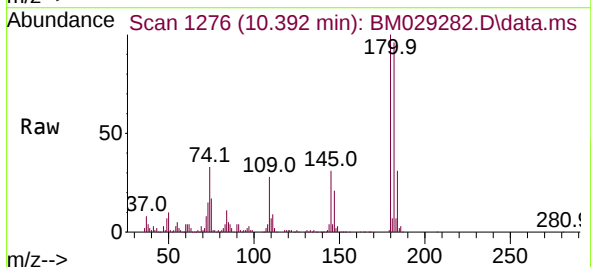
Instrument :
BNA_M
ClientSampleId :
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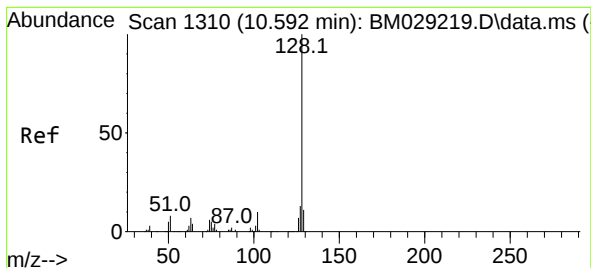
Tgt Ion:162 Resp: 319920
Ion Ratio Lower Upper
162 100
164 64.0 45.7 85.7
98 38.7 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 33.59 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:180 Resp: 373346
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 31.0 25.4 38.2

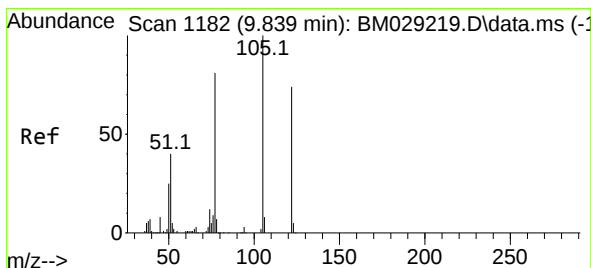
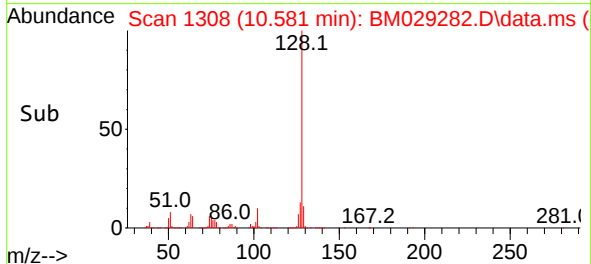
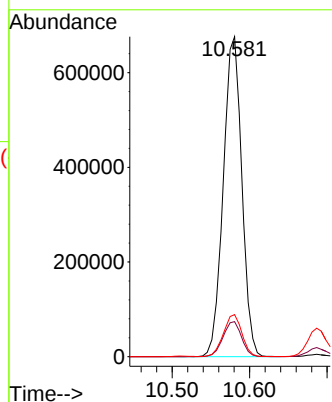
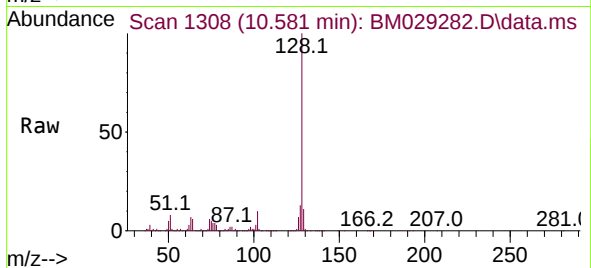




#31
Naphthalene
Concen: 32.56 ng
RT: 10.581 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

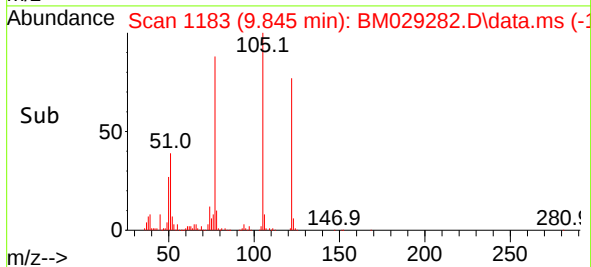
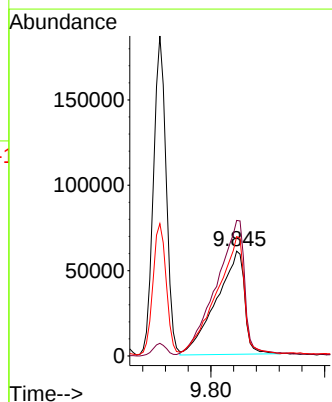
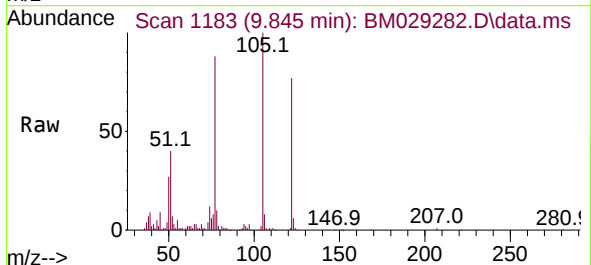
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

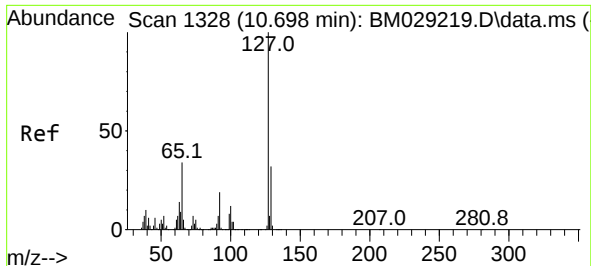
Tgt Ion:128 Resp: 1124153
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 36.91 ng
RT: 9.845 min Scan# 1183
Delta R.T. 0.017 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:122 Resp: 208363
Ion Ratio Lower Upper
122 100
105 129.4 108.2 148.2
77 114.0 86.0 126.0

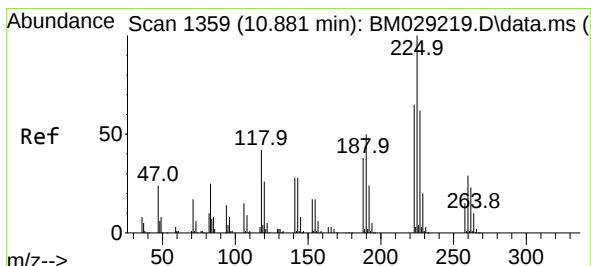
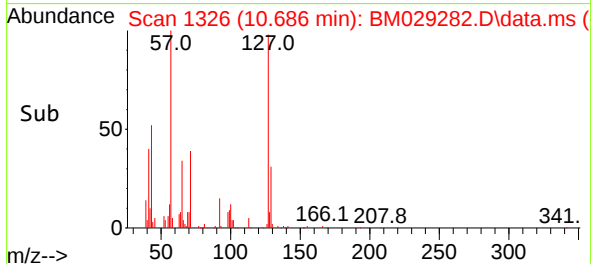
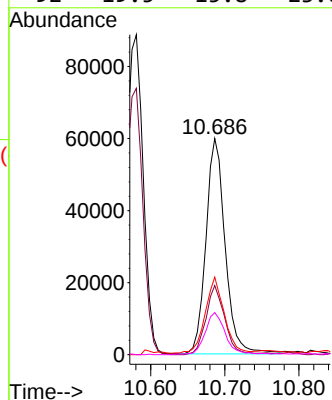
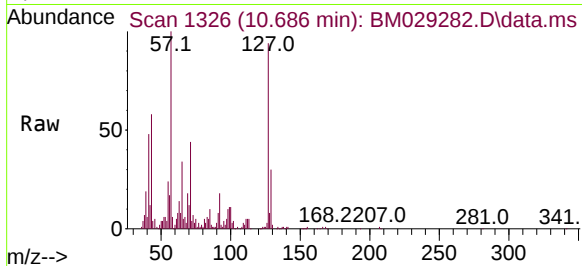




#33
4-Chloroaniline
Concen: 7.88 ng
RT: 10.686 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

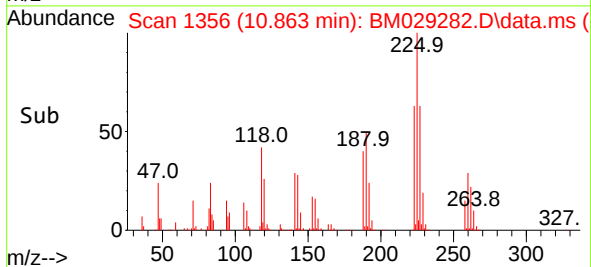
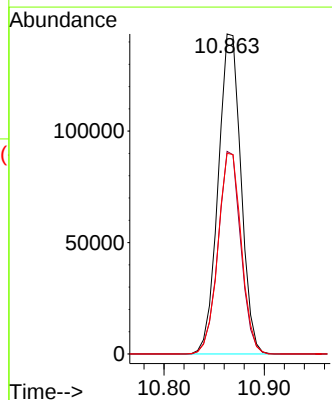
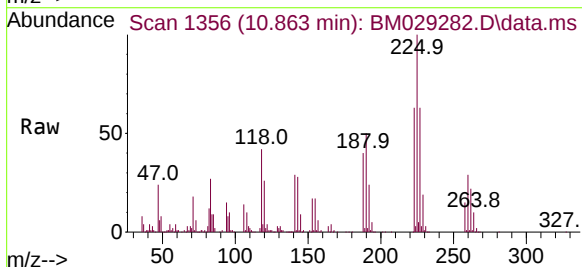
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

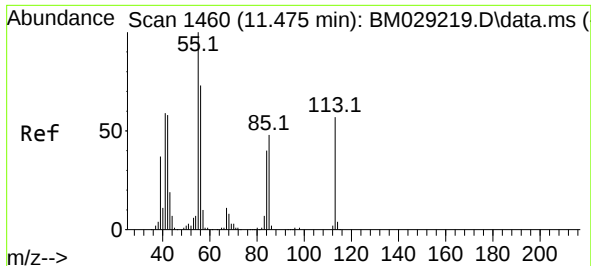
Tgt Ion:127	Resp: 107574
Ion Ratio	Lower Upper
127 100	
129 32.0	25.4 38.0
65 35.9	28.6 42.8
92 19.5	15.8 23.6



#34
Hexachlorobutadiene
Concen: 35.10 ng
RT: 10.863 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:225	Resp: 226579		
Ion Ratio	Lower	Upper	
225 100			
223 63.3	51.8	77.8	
227 62.7	52.2	78.4	

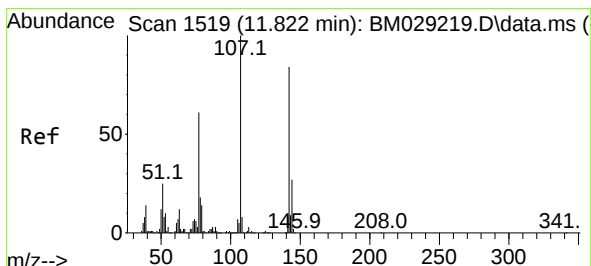
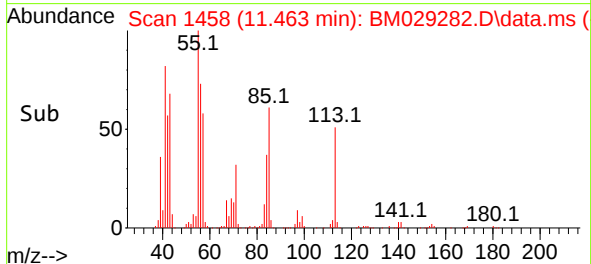
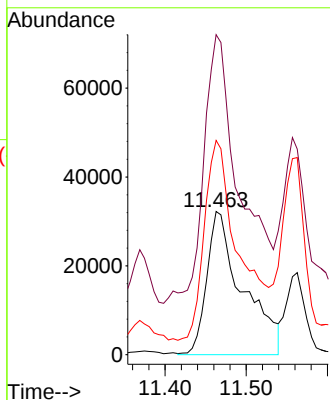
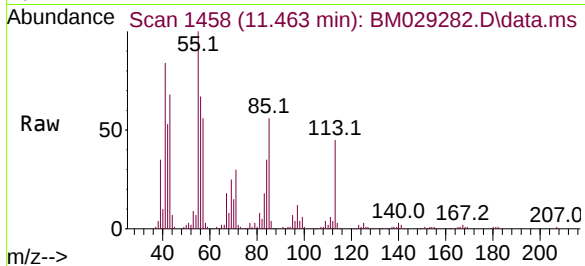




#35
Caprolactam
Concen: 32.56 ng
RT: 11.463 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

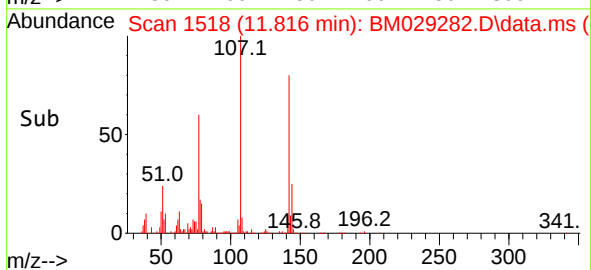
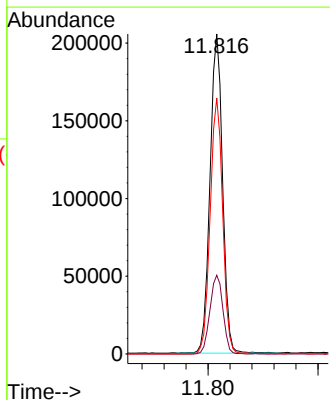
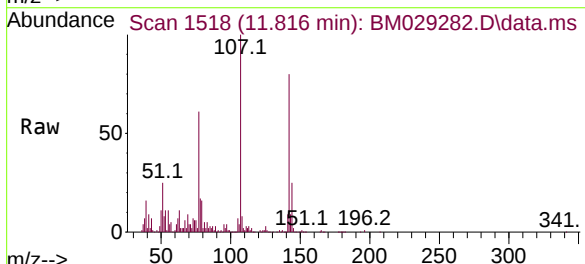
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

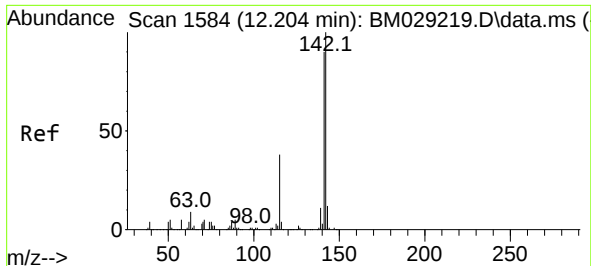
Tgt Ion:113 Resp: 99062
Ion Ratio Lower Upper
113 100
55 223.3 149.4 189.4#
56 149.5 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 31.24 ng
RT: 11.816 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:107 Resp: 326527
Ion Ratio Lower Upper
107 100
144 24.6 22.7 34.1
142 80.0 67.0 100.4

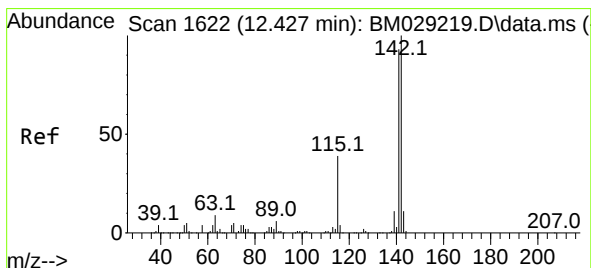
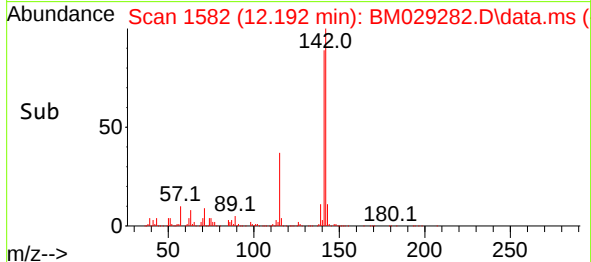
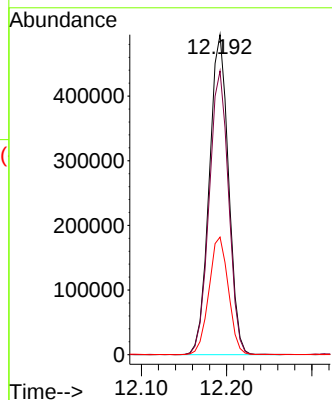
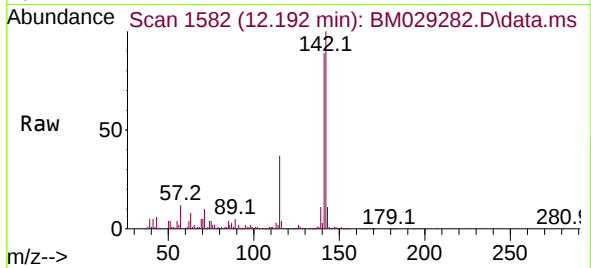




#37
2-Methylnaphthalene
Concen: 32.12 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

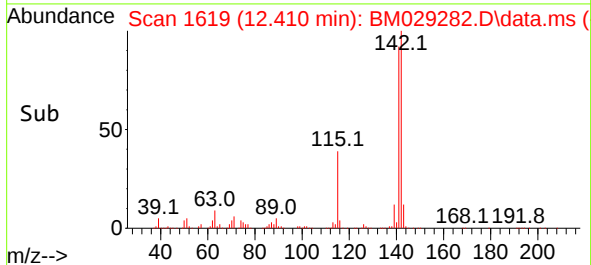
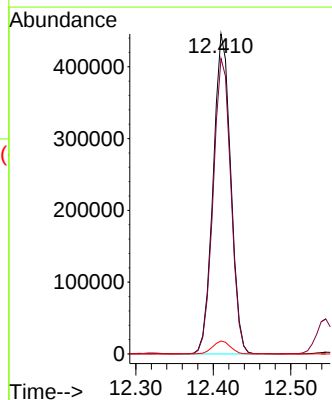
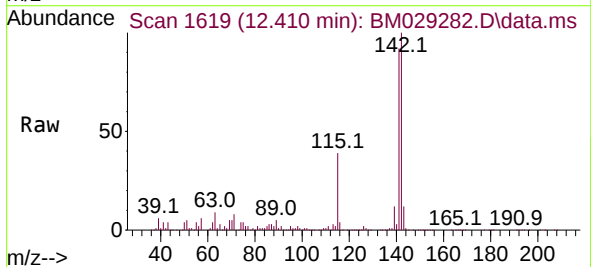
Instrument :
BNA_M
ClientSampleId :
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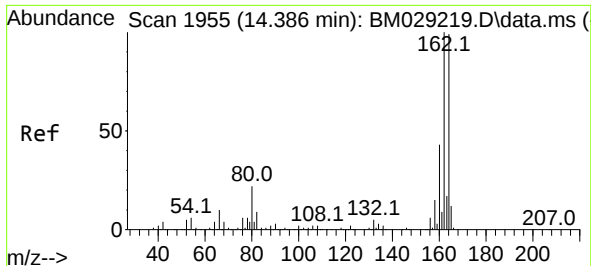
Tgt Ion:142 Resp: 775579
Ion Ratio Lower Upper
142 100
141 88.7 72.0 108.0
115 36.7 29.8 44.6



#38
1-Methylnaphthalene
Concen: 30.56 ng
RT: 12.410 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:142 Resp: 701812
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 4.1 3.2 4.8

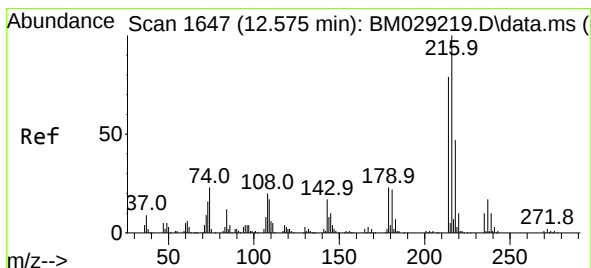
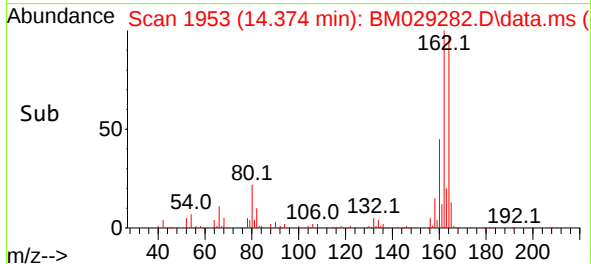
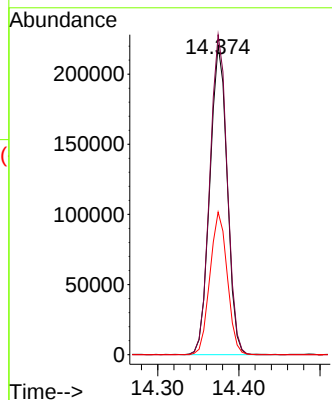
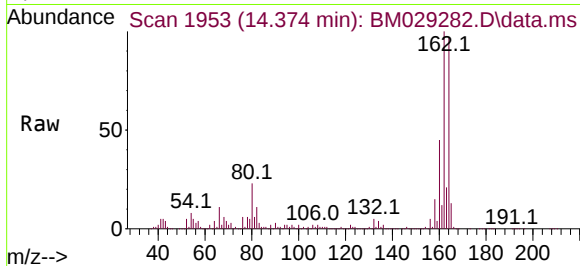




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

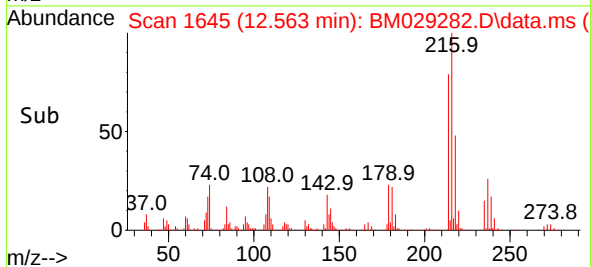
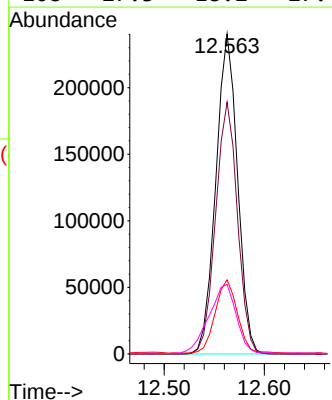
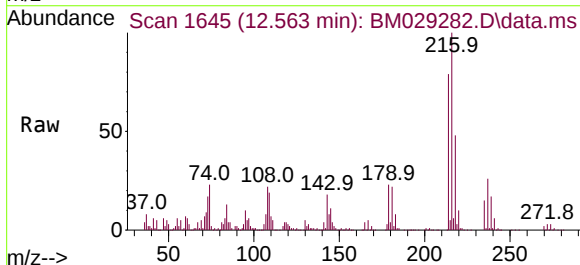
Instrument :
BNA_M
ClientSampleId :
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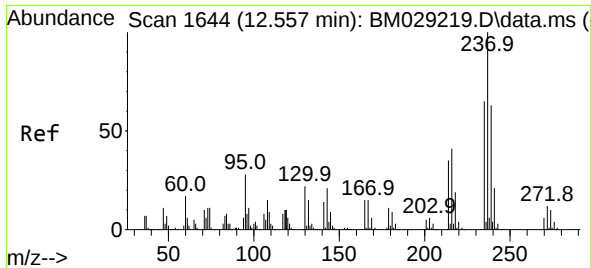
Tgt Ion:164 Resp: 326757
Ion Ratio Lower Upper
164 100
162 103.4 84.4 126.6
160 46.1 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.38 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:216 Resp: 360645
Ion Ratio Lower Upper
216 100
214 79.0 62.3 93.5
179 23.4 18.6 27.8
108 27.3 18.2 27.4

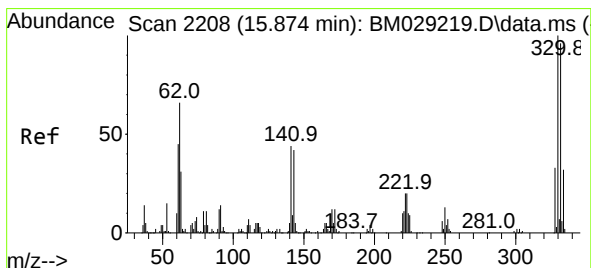
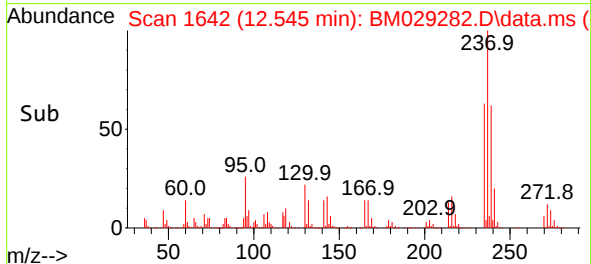
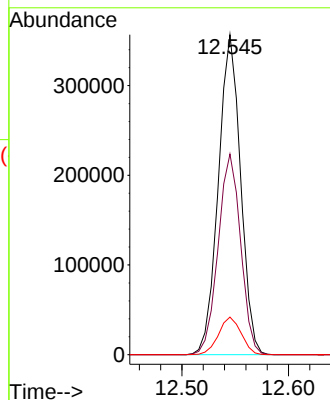
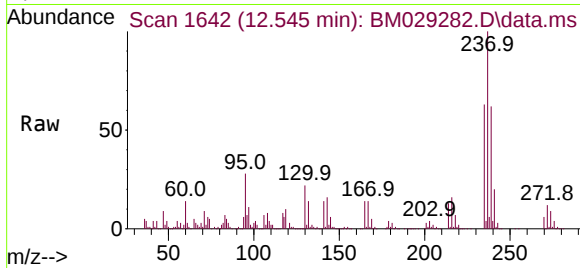




#41
Hexachlorocyclopentadiene
Concen: 102.74 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

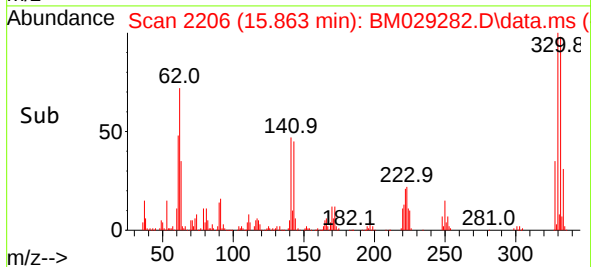
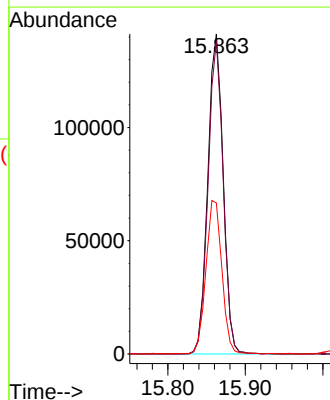
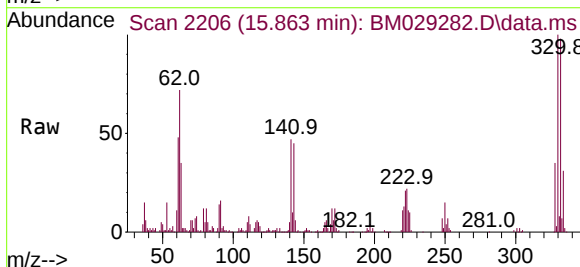
Instrument :
BNA_M
ClientSampleId :
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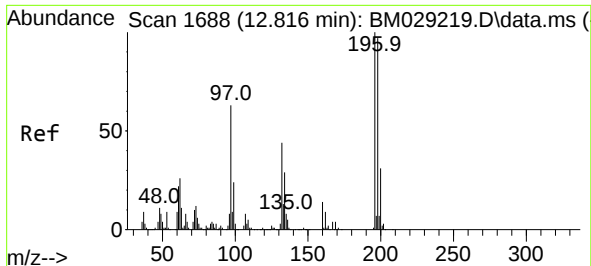
Tgt Ion:237	Resp: 516224
Ion Ratio	Lower Upper
237 100	
235 62.7	41.8 81.8
272 11.8	0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 64.41 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:330	Resp: 194906
Ion Ratio	Lower Upper
330 100	
332 96.0	77.1 115.7
141 50.1	39.2 58.8

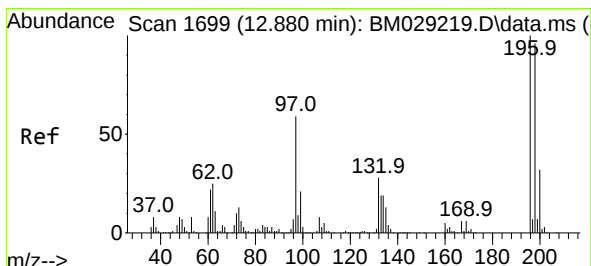
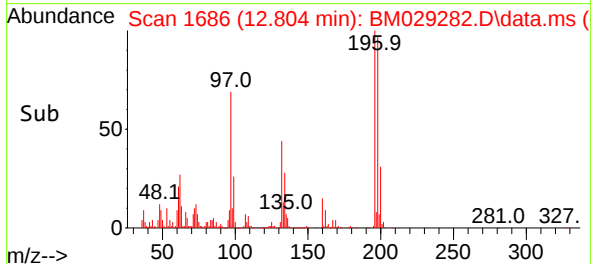
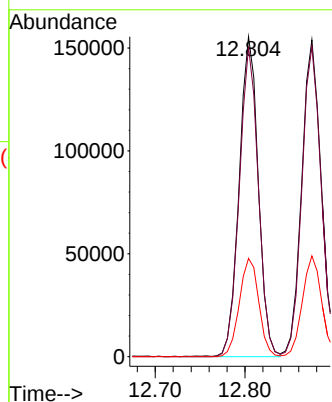
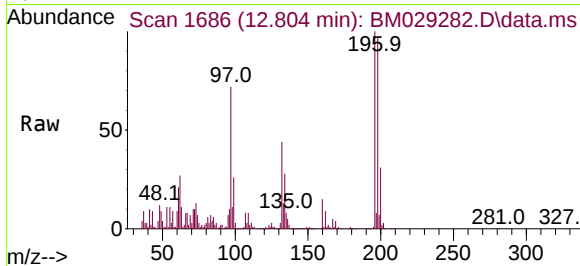




#43
2,4,6-Trichlorophenol
Concen: 38.63 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

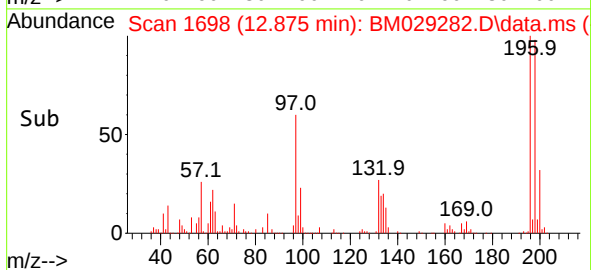
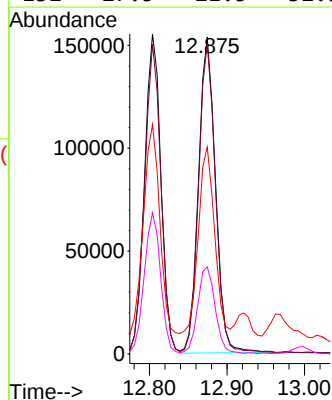
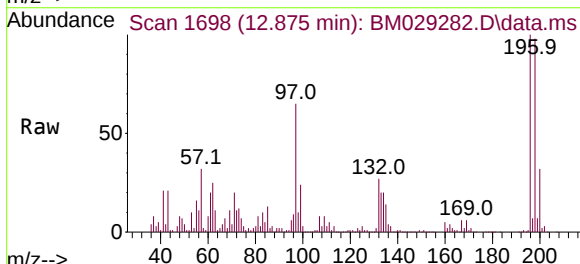
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

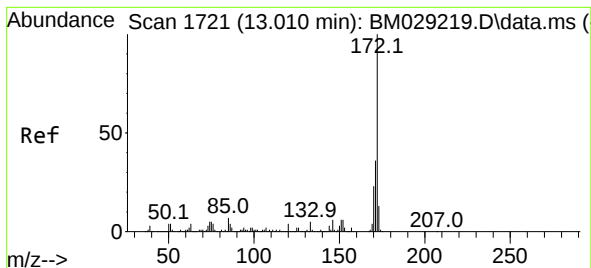
Tgt Ion:196 Resp: 230261
Ion Ratio Lower Upper
196 100
198 96.8 75.3 112.9
200 30.7 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 35.38 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:196 Resp: 234484
Ion Ratio Lower Upper
196 100
198 97.8 74.6 112.0
97 65.3 46.4 69.6
132 27.5 21.5 32.3

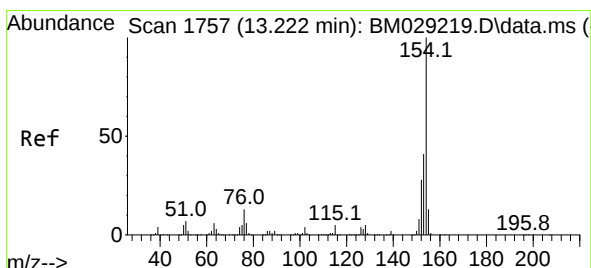
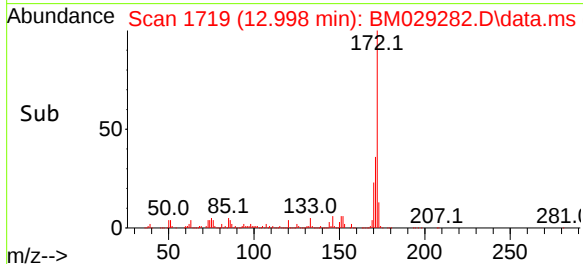
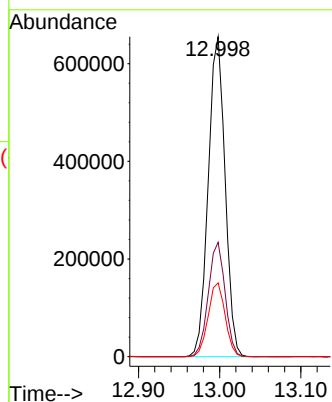
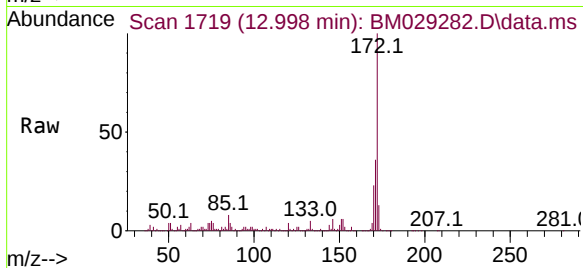




#45
2-Fluorobiphenyl
Concen: 40.93 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

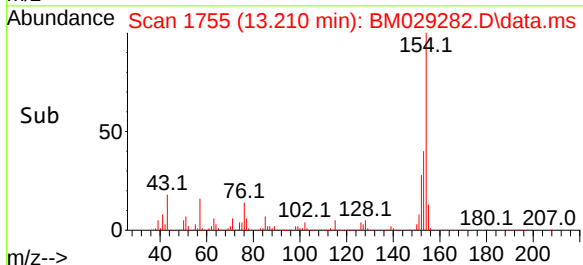
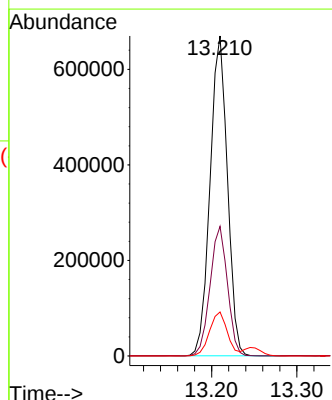
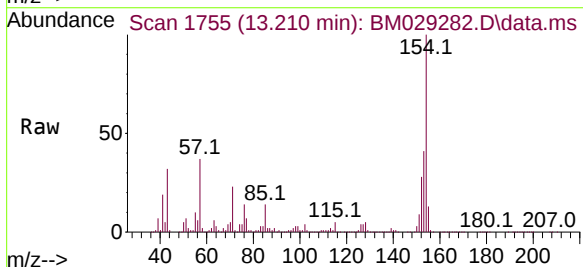
Instrument :
BNA_M
ClientSampleId :
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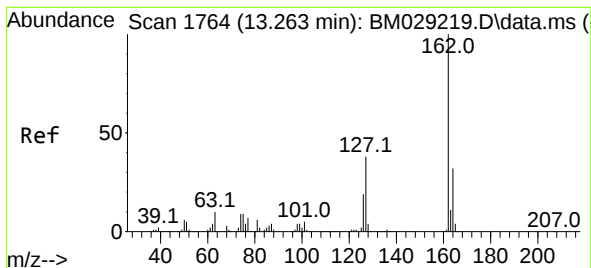
Tgt Ion:172 Resp: 942810
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.08 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:154 Resp: 945831
Ion Ratio Lower Upper
154 100
153 40.5 21.5 61.5
76 13.8 0.0 33.6

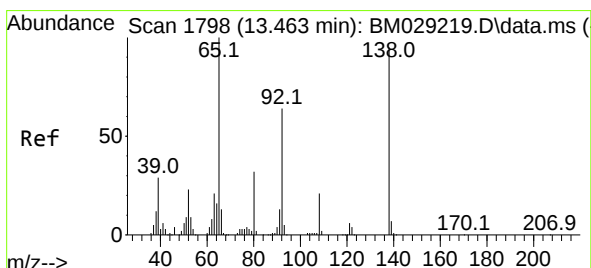
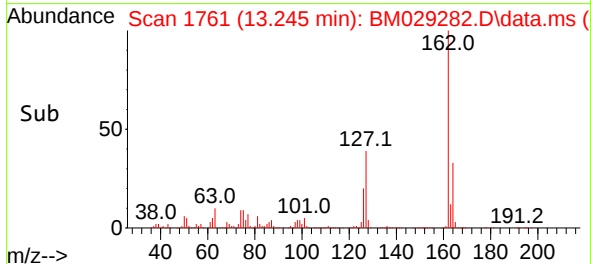
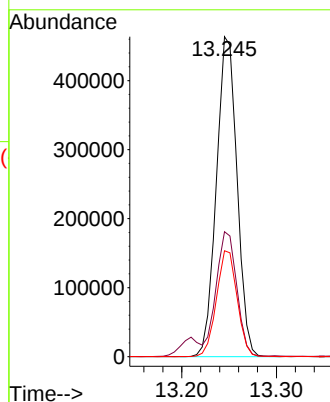
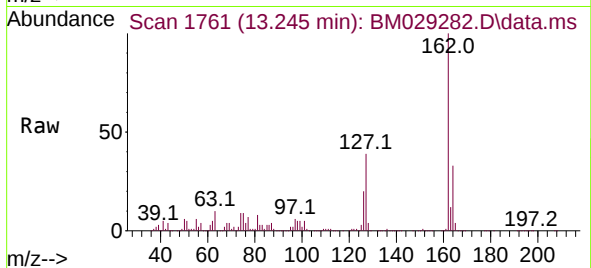




#47
2-Chloronaphthalene
Concen: 36.01 ng
RT: 13.245 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

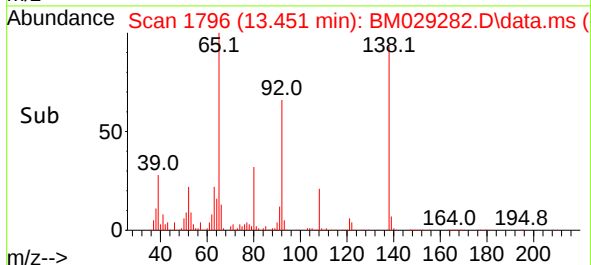
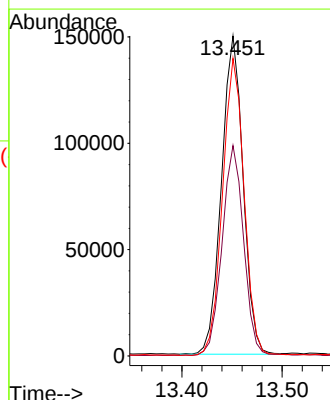
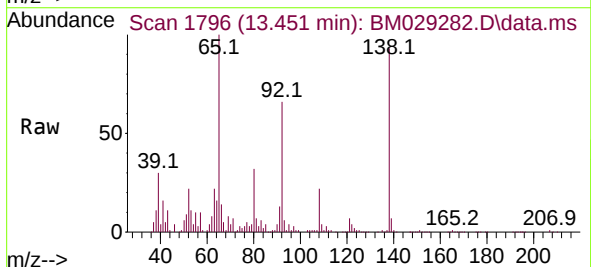
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

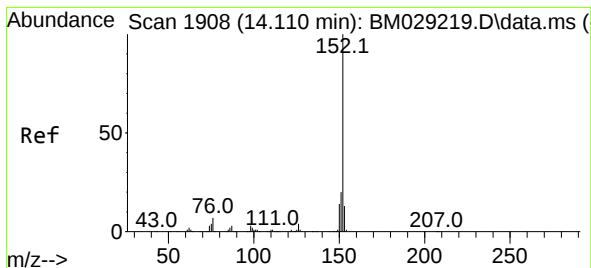
Tgt Ion:162 Resp: 704357
Ion Ratio Lower Upper
162 100
127 39.1 30.4 45.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 35.89 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 65 Resp: 223895
Ion Ratio Lower Upper
65 100
92 65.8 52.4 78.6
138 93.0 75.0 112.6





#49

Acenaphthylene

Concen: 37.73 ng

RT: 14.098 min Scan# 1906

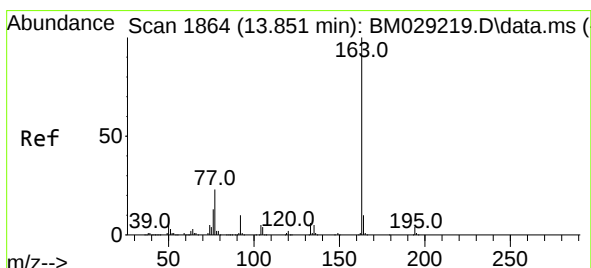
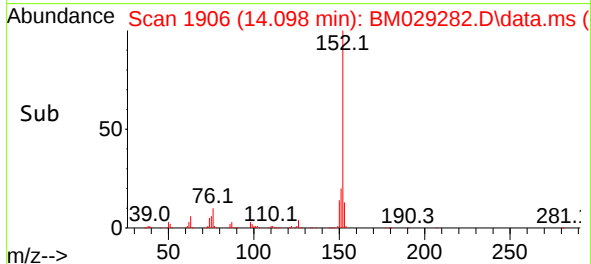
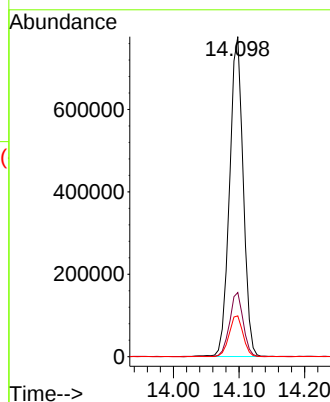
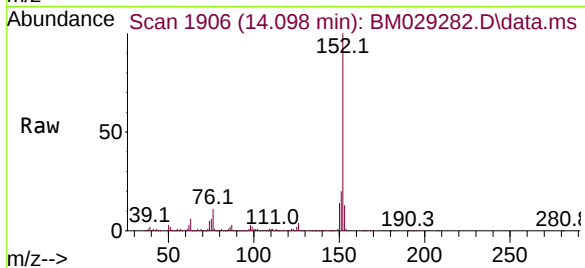
Delta R.T. -0.000 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

Tgt Ion:152 Resp: 1122442

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	12.8	10.2	15.2



#50

Dimethylphthalate

Concen: 37.37 ng

RT: 13.839 min Scan# 1862

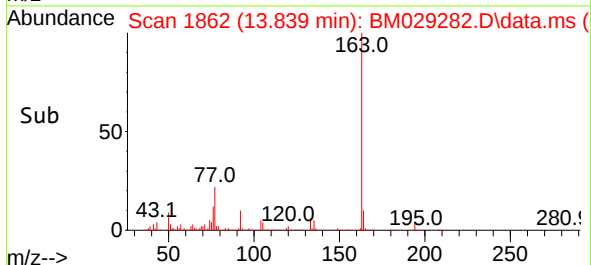
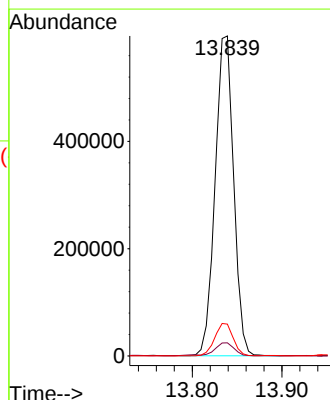
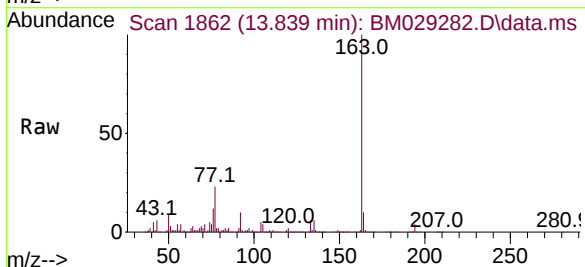
Delta R.T. -0.000 min

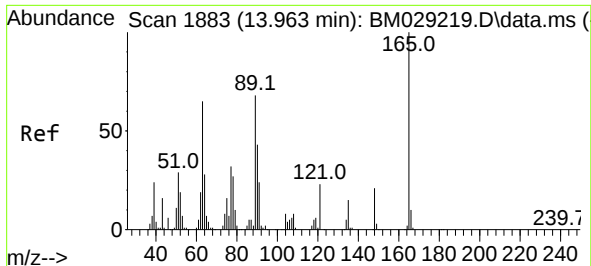
Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

Tgt Ion:163 Resp: 853368

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	7.9	11.9

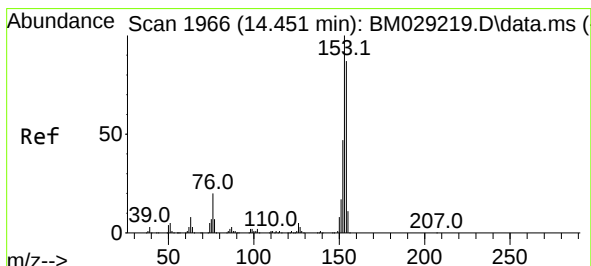
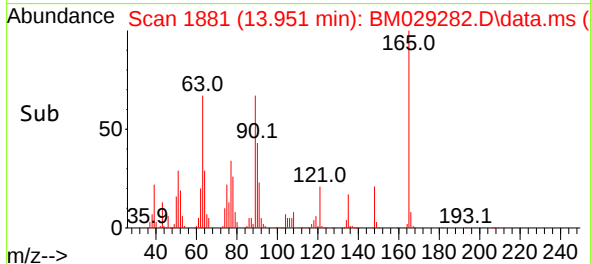
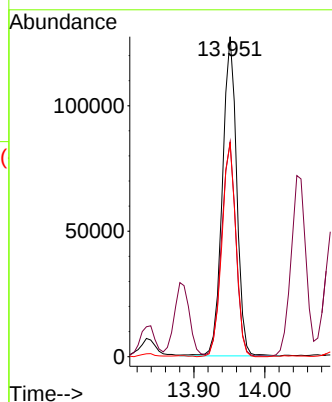
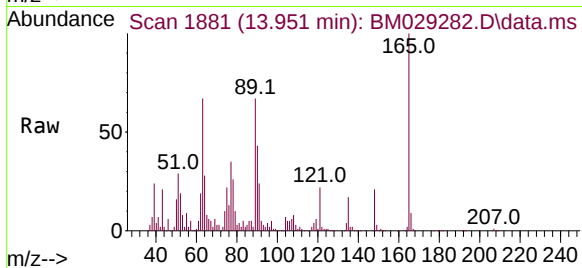




#51
2,6-Dinitrotoluene
Concen: 35.83 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

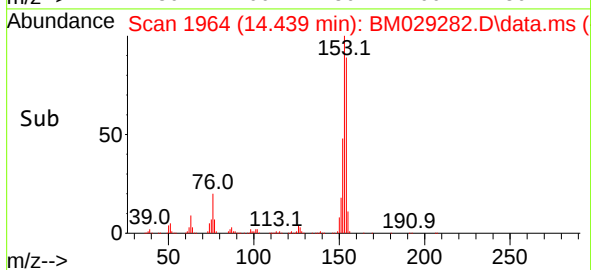
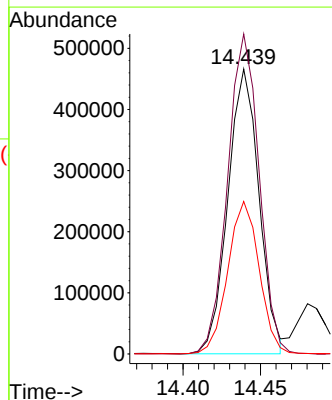
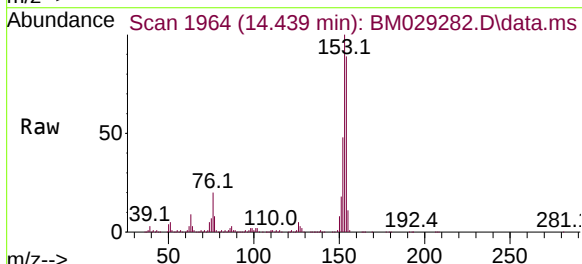
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

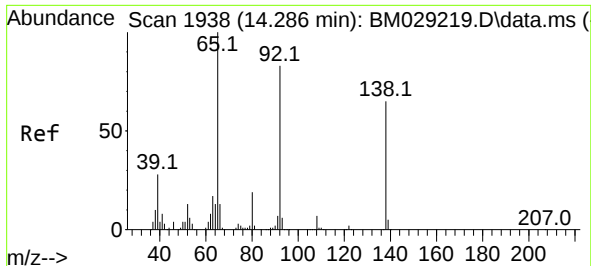
Tgt Ion:165 Resp: 176962
Ion Ratio Lower Upper
165 100
63 67.1 51.4 77.2
89 66.7 51.4 77.2



#52
Acenaphthene
Concen: 34.45 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:154 Resp: 651415
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 53.5 43.4 65.2

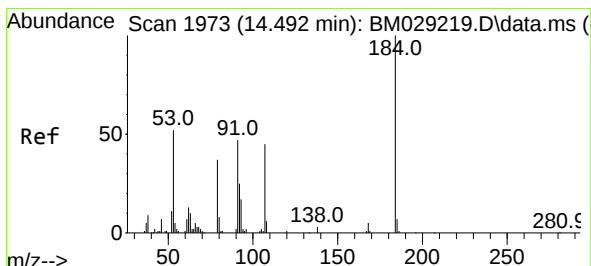
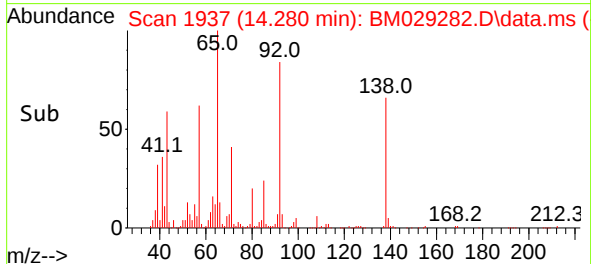
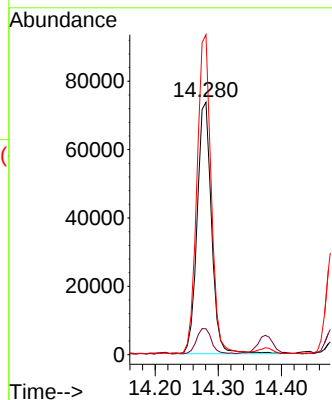
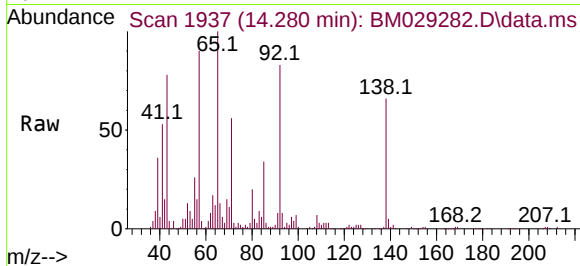




#53
3-Nitroaniline
Concen: 23.14 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

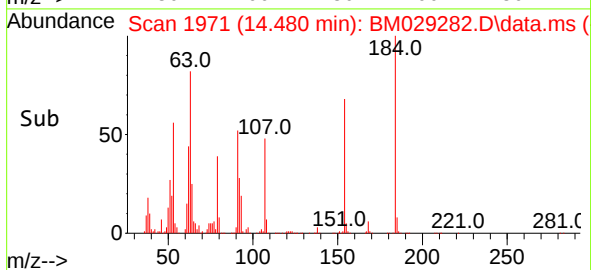
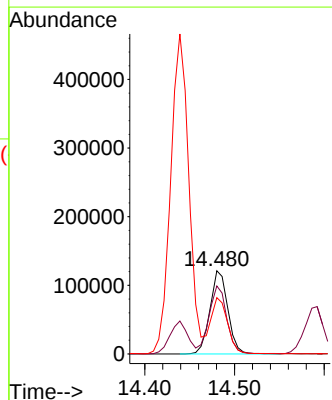
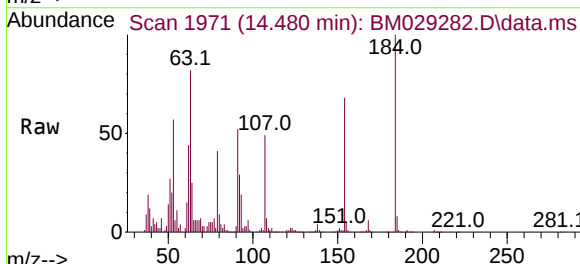
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

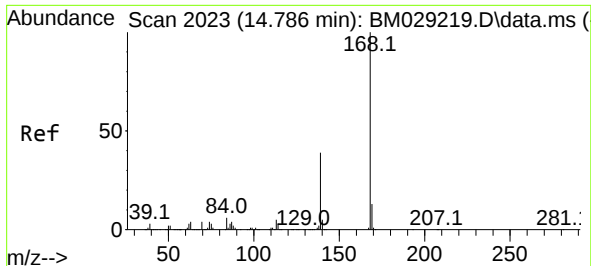
Tgt Ion:138 Resp: 115715
Ion Ratio Lower Upper
138 100
108 10.3 9.0 13.4
92 126.8 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 59.26 ng
RT: 14.480 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:184 Resp: 167383
Ion Ratio Lower Upper
184 100
63 81.7 61.9 92.9
154 67.8 52.3 78.5

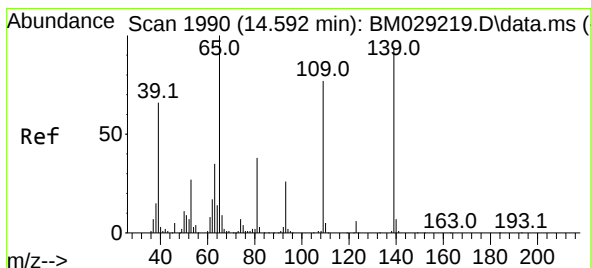
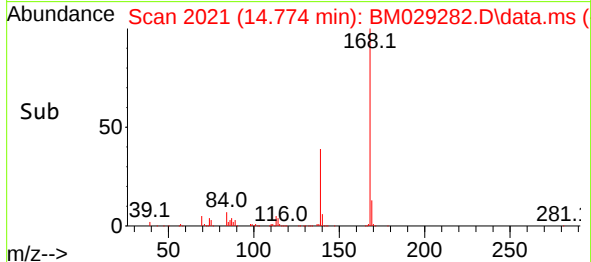
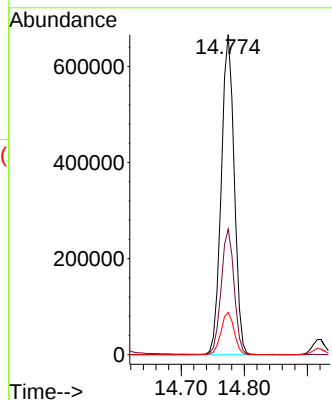
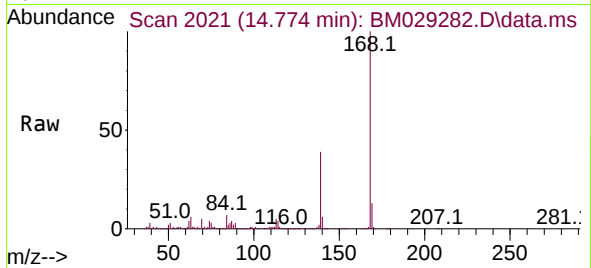




#55
Dibenzenofuran
Concen: 31.97 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

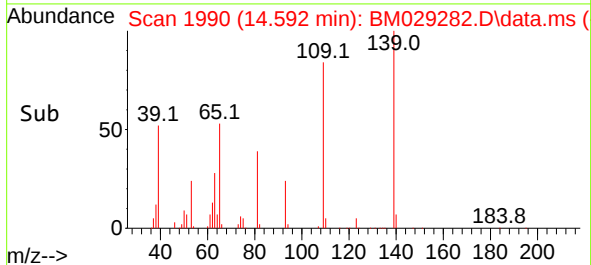
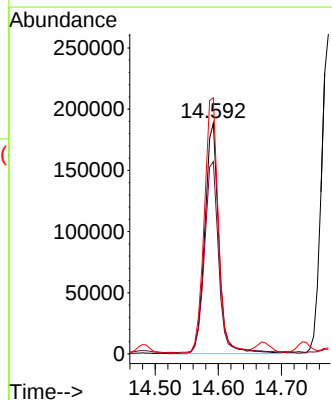
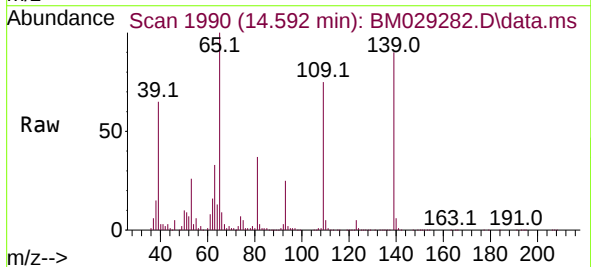
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

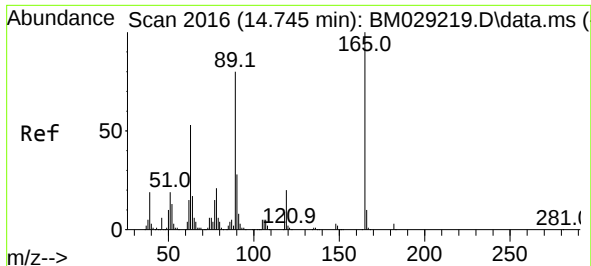
Tgt Ion:168	Resp: 950992
Ion Ratio	Lower Upper
168 100	
139 39.2	30.6 46.0
169 13.2	10.2 15.4



#56
4-Nitrophenol
Concen: 63.64 ng
RT: 14.592 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:139	Resp: 290711
Ion Ratio	Lower Upper
139 100	
109 83.3	69.5 109.5
65 111.0	98.1 138.1

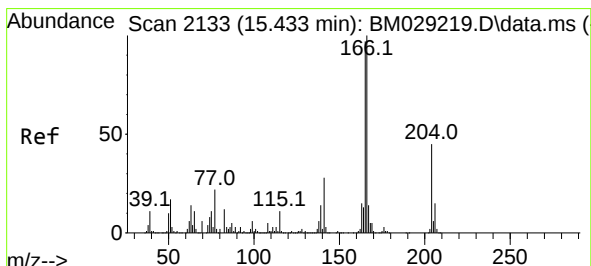
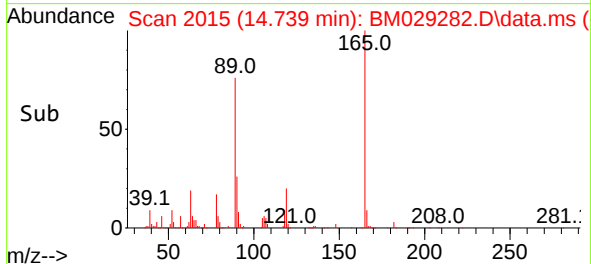
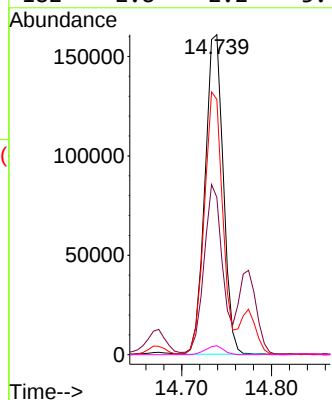
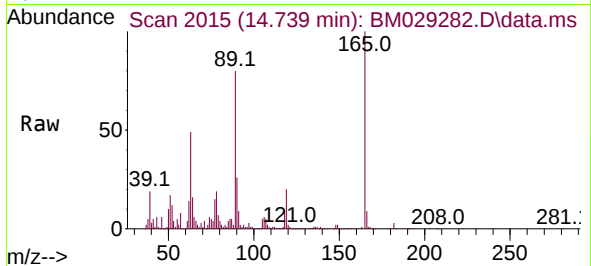




#57
2,4-Dinitrotoluene
Concen: 32.50 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

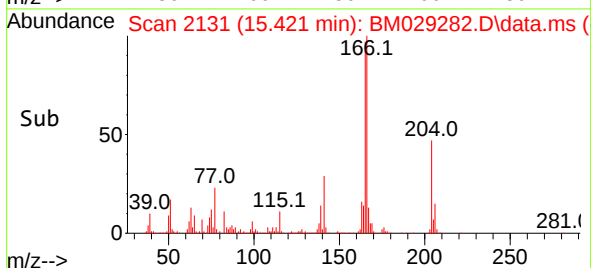
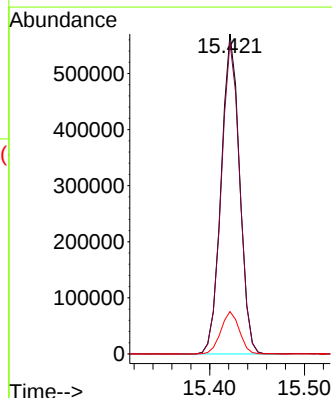
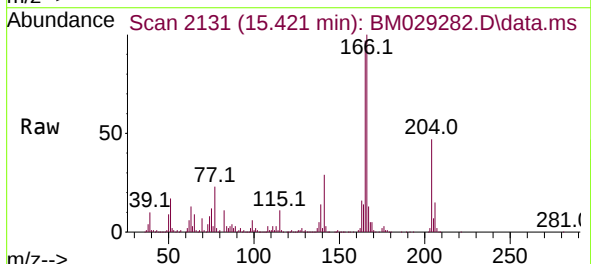
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

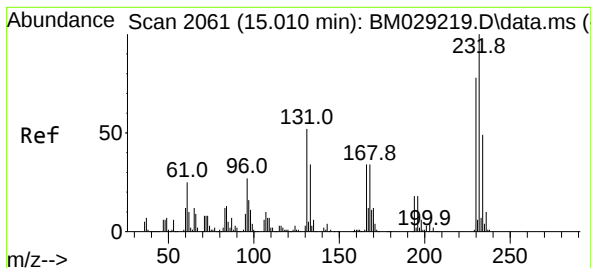
Tgt Ion:	165	Resp:	227313
Ion Ratio	Lower	Upper	
165	100		
63	49.1	42.2	63.4
89	79.8	65.6	98.4
182	2.8	2.2	3.4



#58
Fluorene
Concen: 31.95 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:	166	Resp:	770618
Ion Ratio	Lower	Upper	
166	100		
165	97.4	79.6	119.4
167	13.2	11.0	16.6

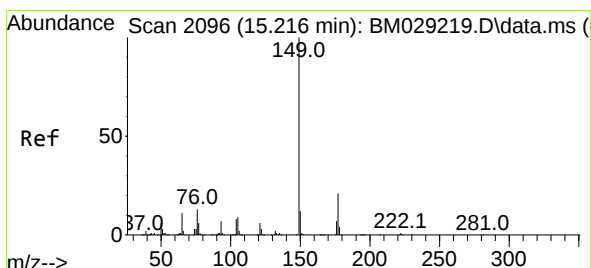
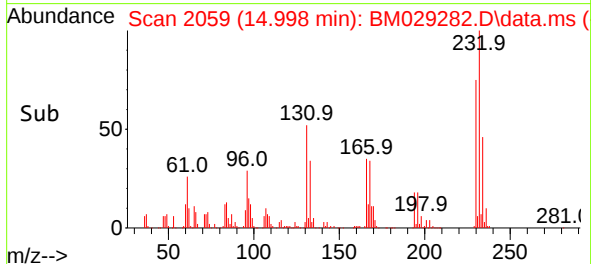
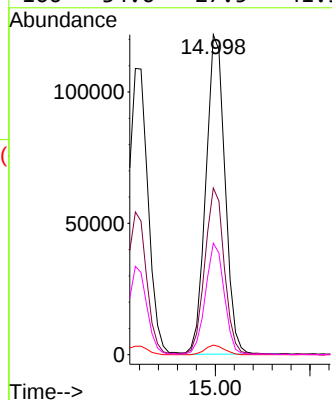
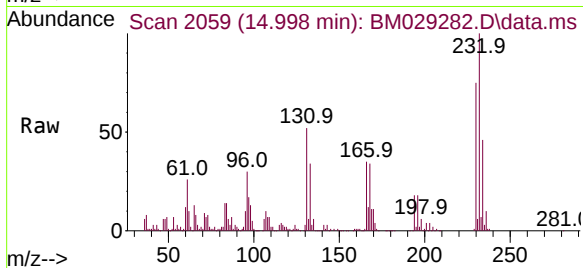




#59
2,3,4,6-Tetrachlorophenol
Concen: 31.30 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

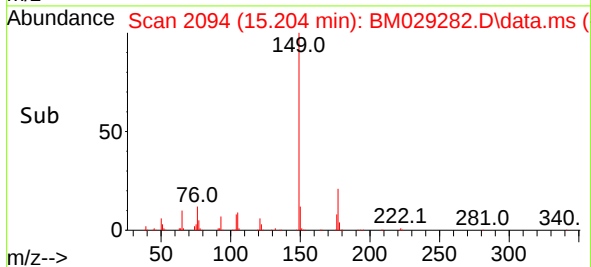
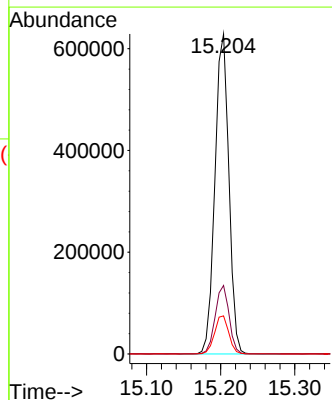
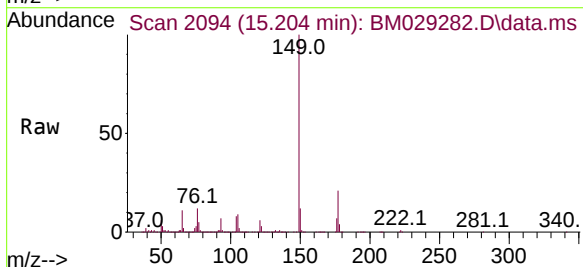
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

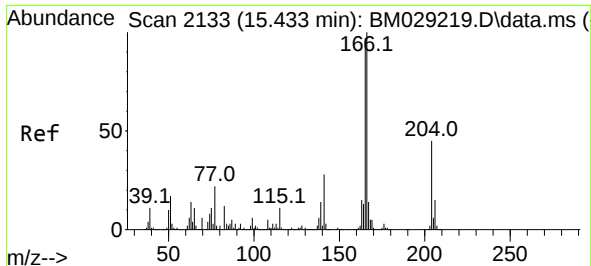
Tgt Ion:232	Resp:	169985
Ion Ratio	Lower	Upper
232	100	
131	53.7	41.1 61.7
130	3.0	2.6 3.8
166	34.6	27.5 41.3



#60
Diethylphthalate
Concen: 36.41 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:149	Resp:	819046
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.3 25.9
150	11.9	9.8 14.6

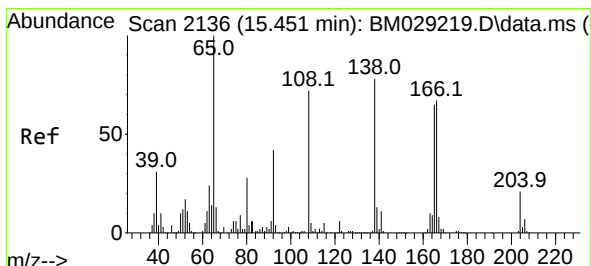
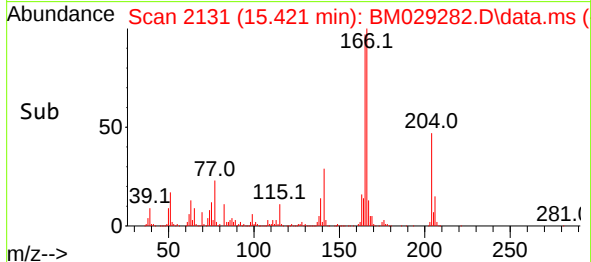
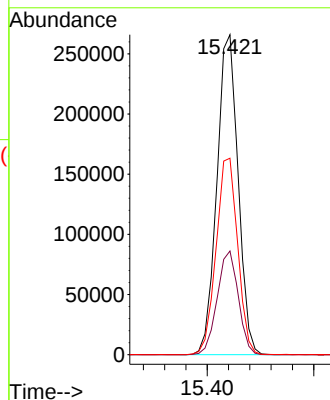
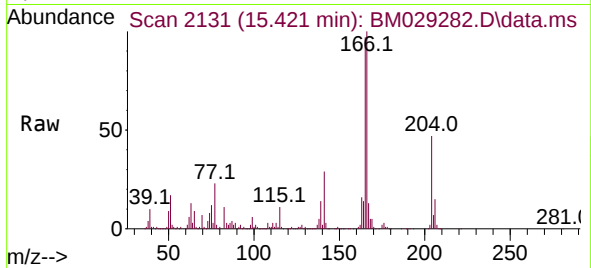




#61
4-Chlorophenyl-phenylether
Concen: 33.01 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

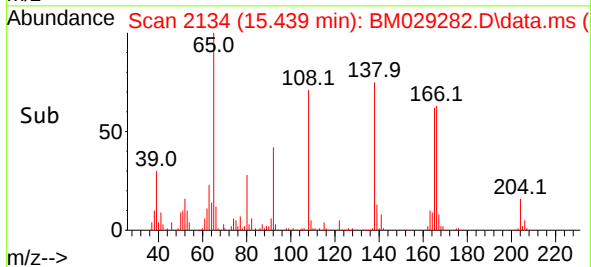
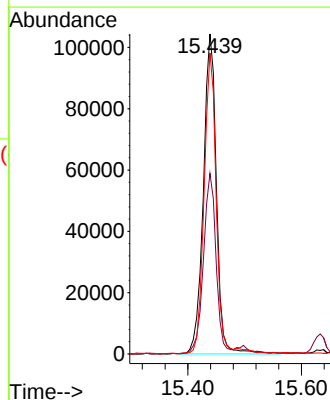
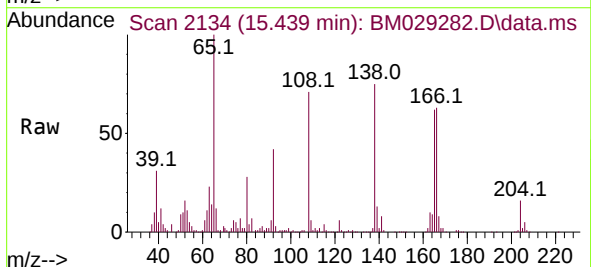
Instrument :
BNA_M
ClientSampleId :
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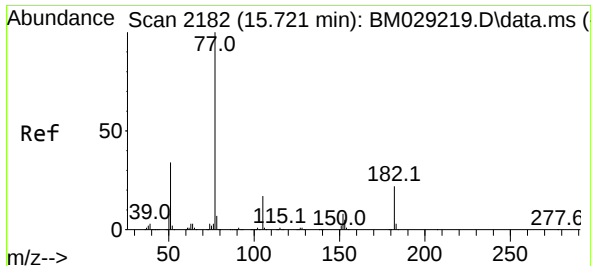
Tgt Ion:204 Resp: 367362
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 61.4 48.4 72.6



#62
4-Nitroaniline
Concen: 29.49 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:138 Resp: 166874
Ion Ratio Lower Upper
138 100
92 56.4 38.2 78.2
108 94.1 71.7 111.7

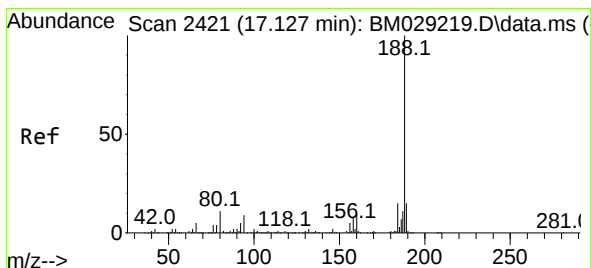
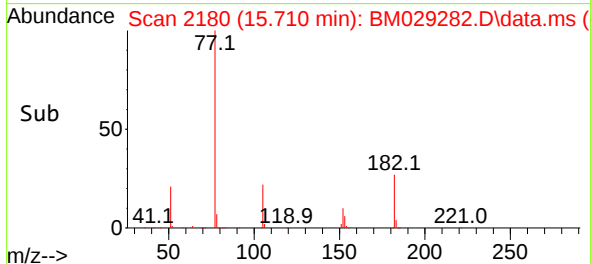
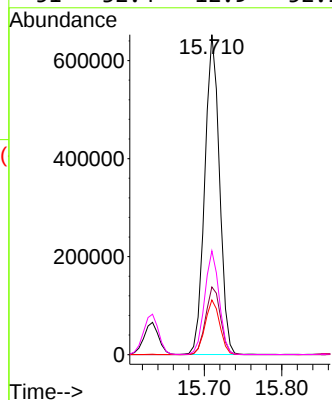
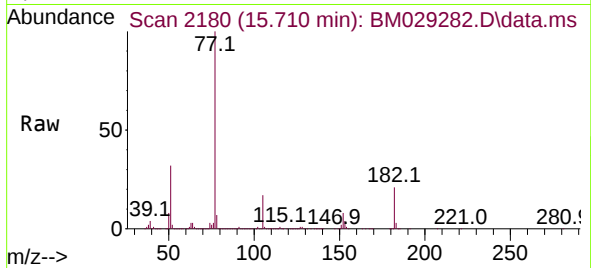




#63
Azobenzene
Concen: 33.42 ng
RT: 15.710 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

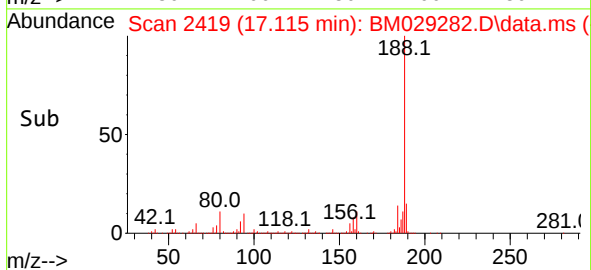
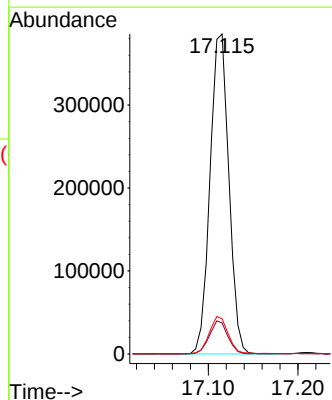
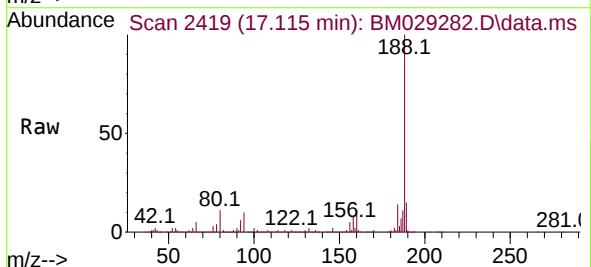
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

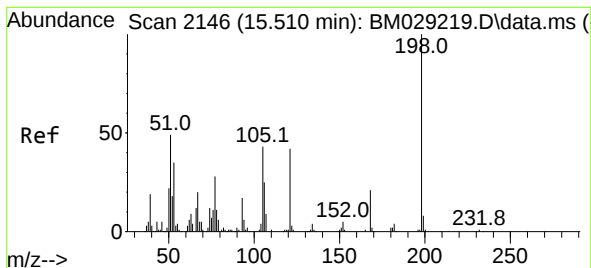
Tgt Ion: 77	Resp: 859210
Ion Ratio	Lower Upper
77 100	
182 21.2	2.3 42.3
105 17.1	0.0 36.4
51 32.4	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion: 188	Resp: 561963
Ion Ratio	Lower Upper
188 100	
94 9.7	8.1 12.1
80 11.0	9.2 13.8

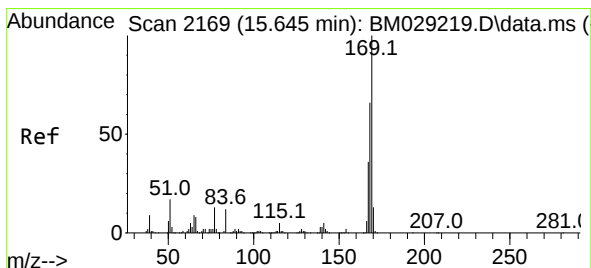
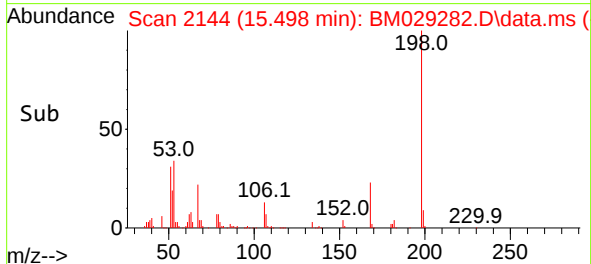
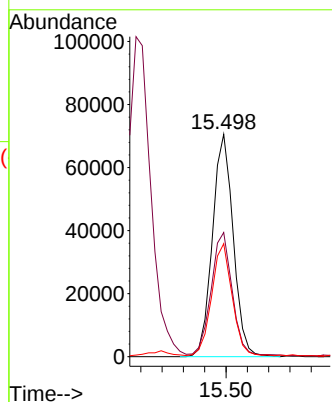
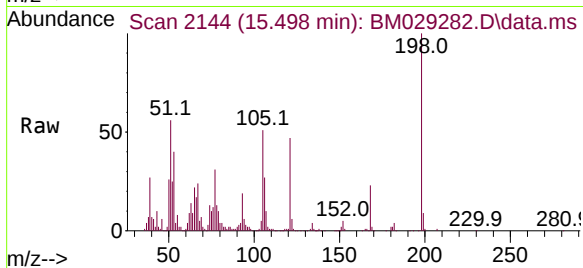




#65
4,6-Dinitro-2-methylphenol
Concen: 30.36 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

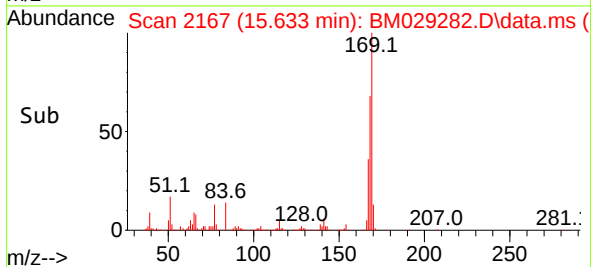
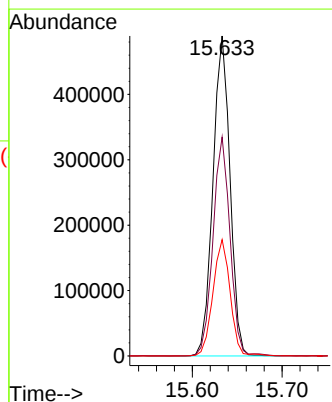
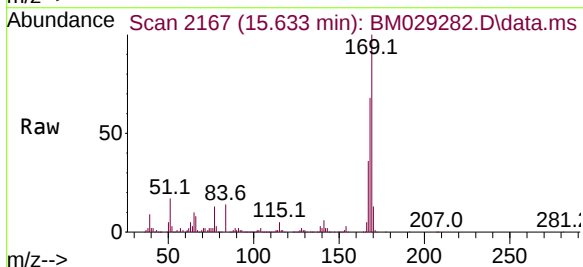
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

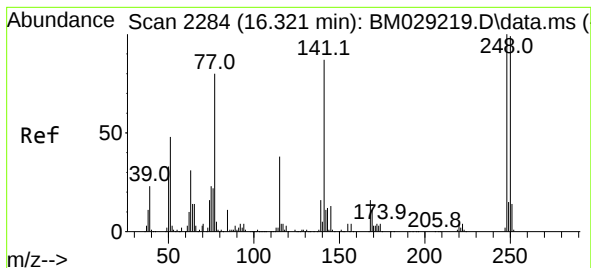
Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.9	35.1	75.1
105	50.8	29.4	69.4



#66
n-Nitrosodiphenylamine
Concen: 35.91 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.6	81.8
167	36.3	29.4	44.0

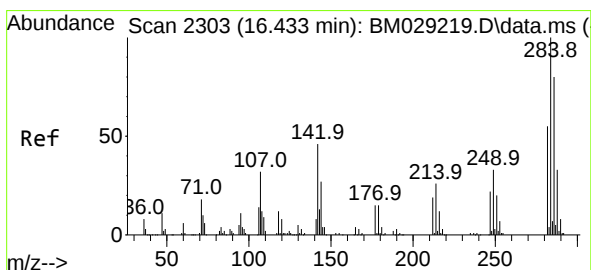
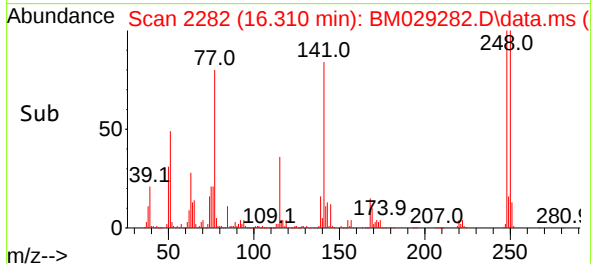
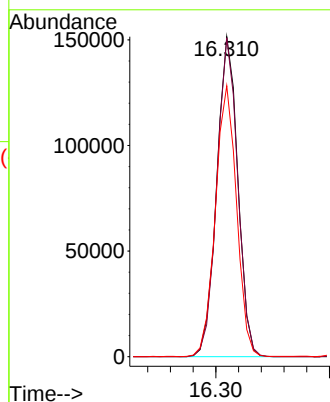
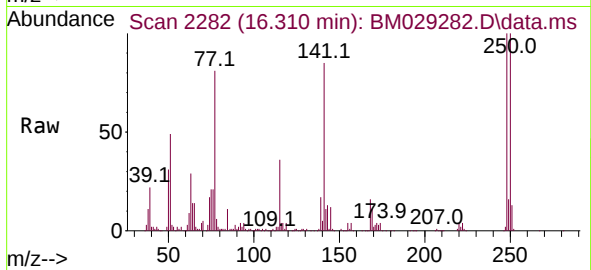




#67
4-Bromophenyl-phenylether
Concen: 37.84 ng
RT: 16.310 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

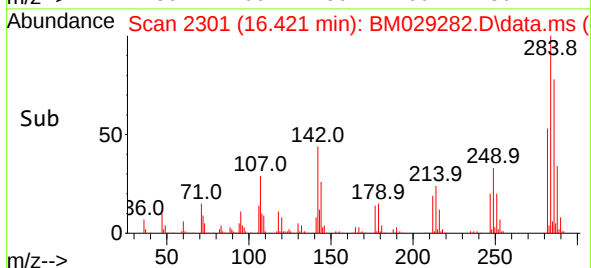
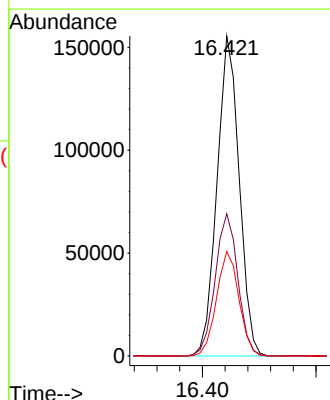
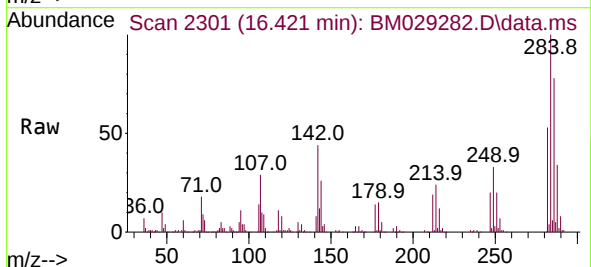
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

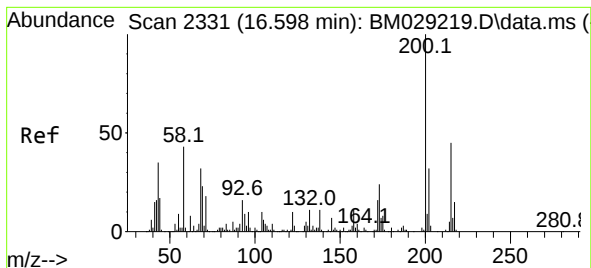
Tgt Ion:248 Resp: 194921
Ion Ratio Lower Upper
248 100
250 99.7 78.4 117.6
141 84.7 67.1 100.7



#68
Hexachlorobenzene
Concen: 34.81 ng
RT: 16.421 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:284 Resp: 210978
Ion Ratio Lower Upper
284 100
142 44.5 33.4 50.2
249 32.6 25.9 38.9





#69

Atrazine

Concen: 37.52 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

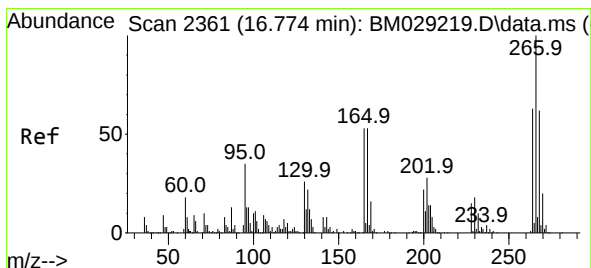
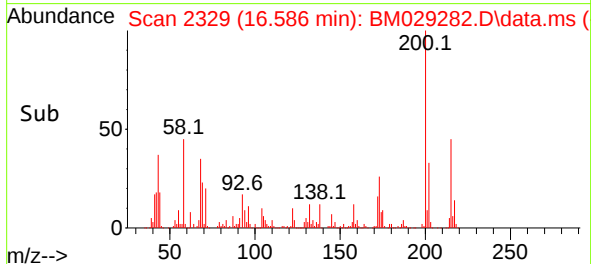
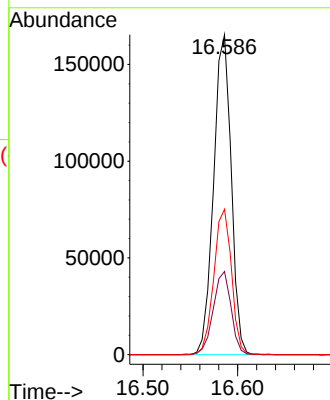
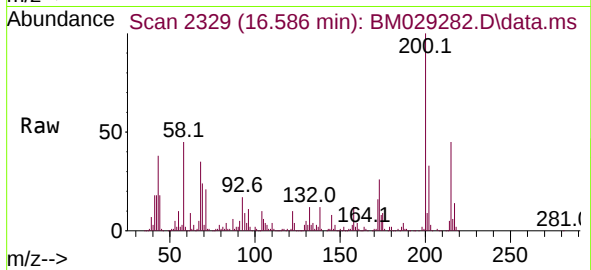
Tgt Ion:200 Resp: 213127

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 45.4 23.8 63.8



#70

Pentachlorophenol

Concen: 49.34 ng

RT: 16.768 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

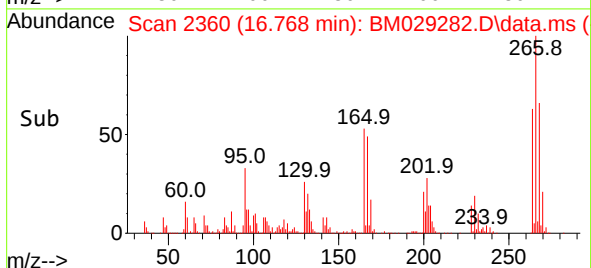
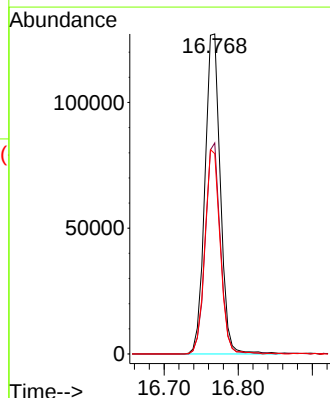
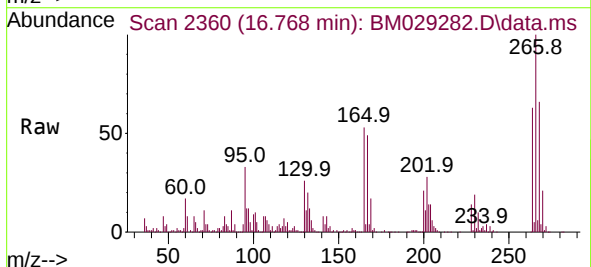
Tgt Ion:266 Resp: 184226

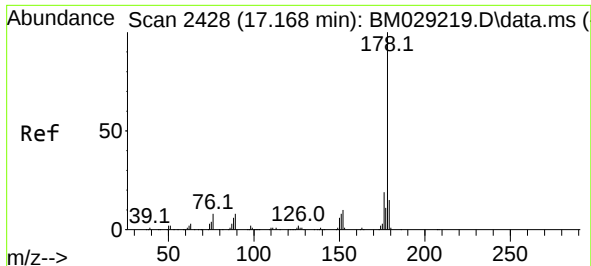
Ion Ratio Lower Upper

266 100

268 65.9 52.2 78.2

264 62.6 50.9 76.3

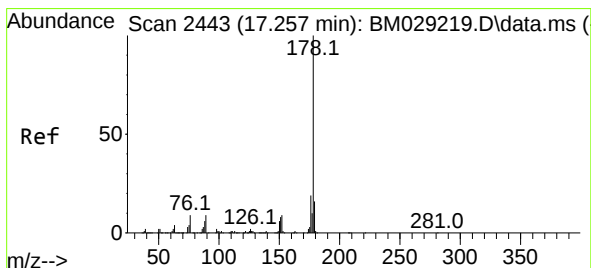
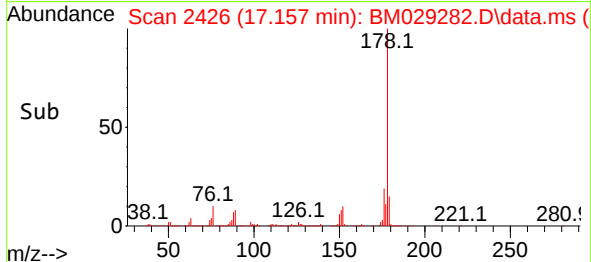
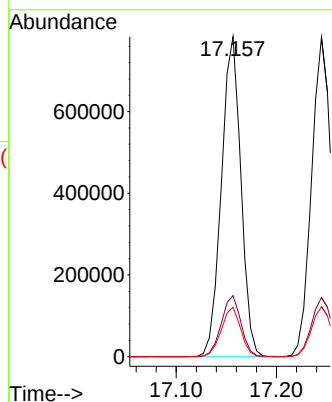
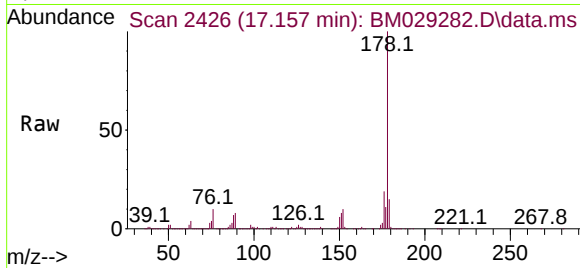




#71
Phenanthrene
Concen: 32.39 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

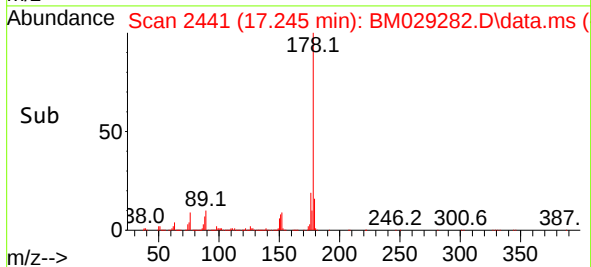
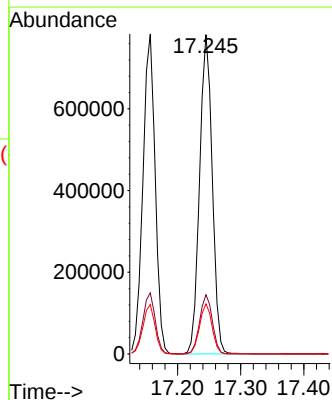
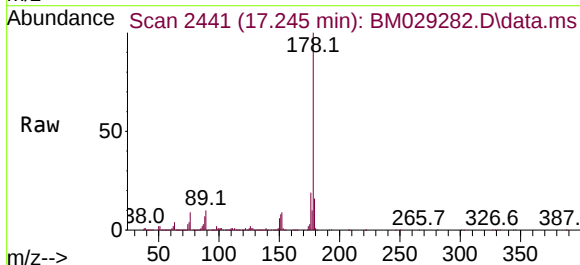
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

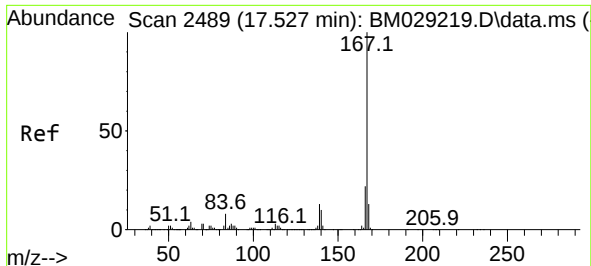
Tgt Ion:178 Resp: 1055599
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.5 11.9 17.9



#72
Anthracene
Concen: 34.28 ng
RT: 17.245 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:178 Resp: 1085321
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.7 12.1 18.1

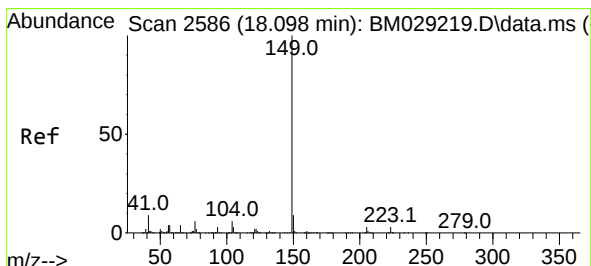
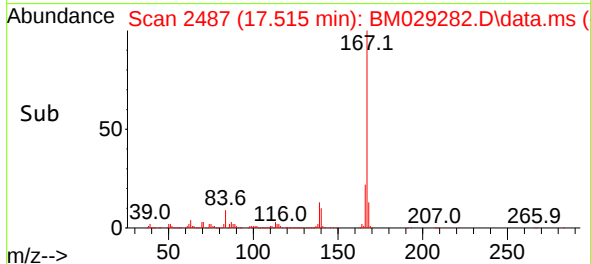
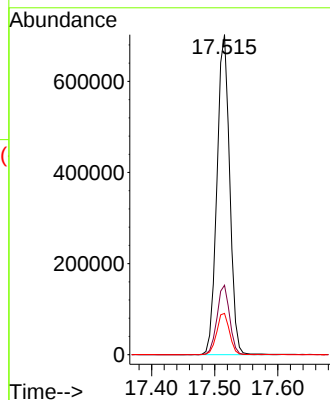
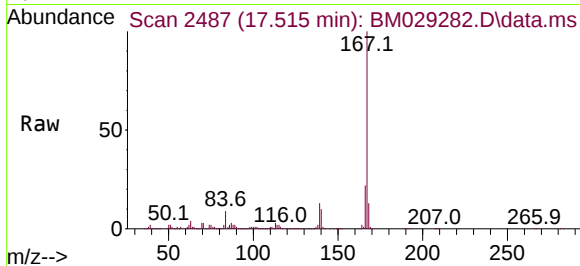




#73
 Carbazole
 Concen: 31.41 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM029282.D
 Acq: 30 Mar 2021 22:28

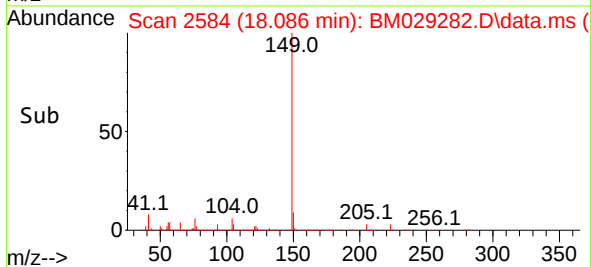
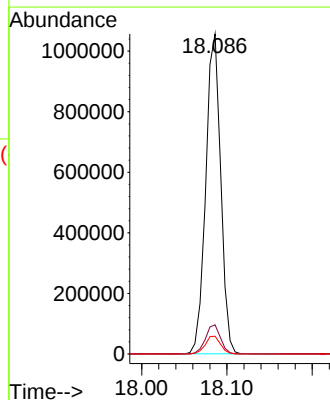
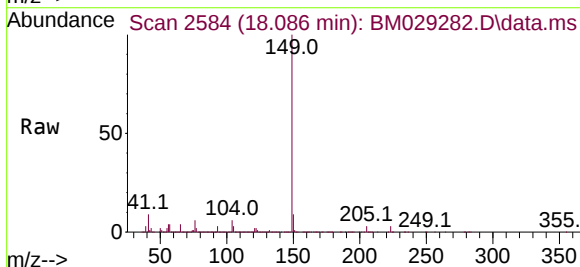
Instrument :
 BNA_M
 ClientSampleId :
 FS-SB13(25-26)MSD

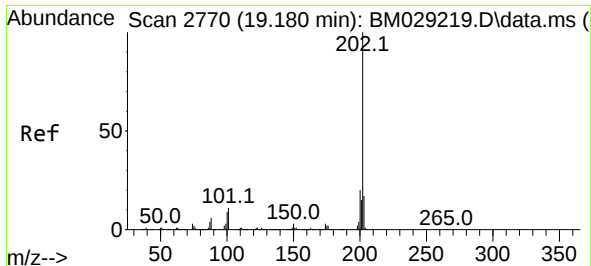
Tgt Ion:167 Resp: 978492
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 42.75 ng
 RT: 18.086 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BM029282.D
 Acq: 30 Mar 2021 22:28

Tgt Ion:149 Resp: 1284675
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.5 4.6 6.8

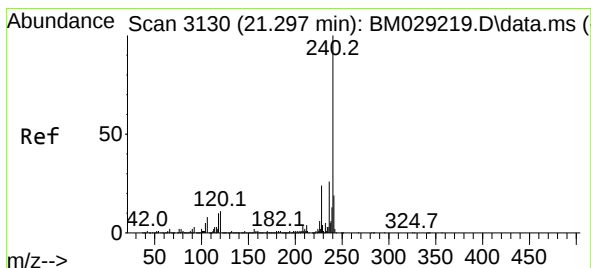
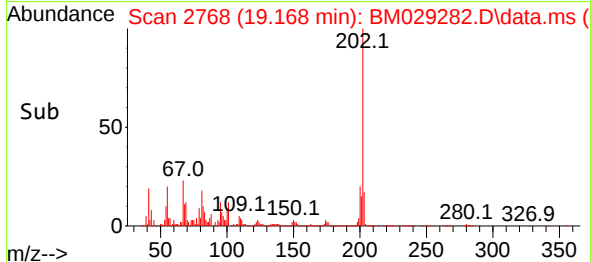
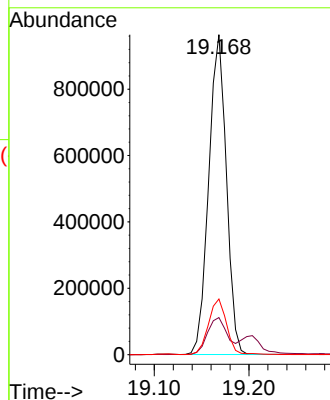
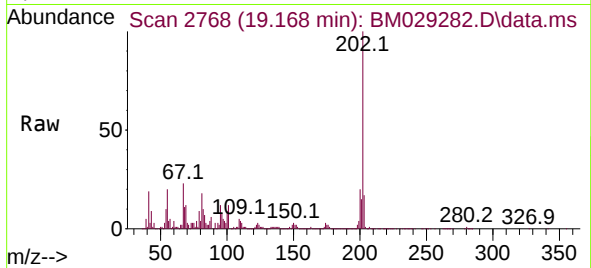




#75
Fluoranthene
Concen: 34.54 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

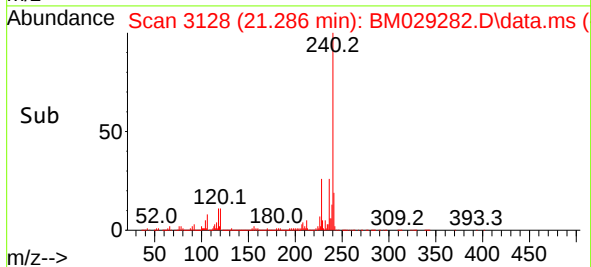
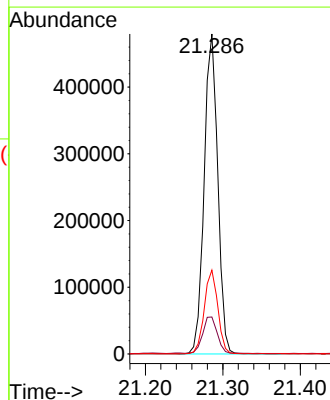
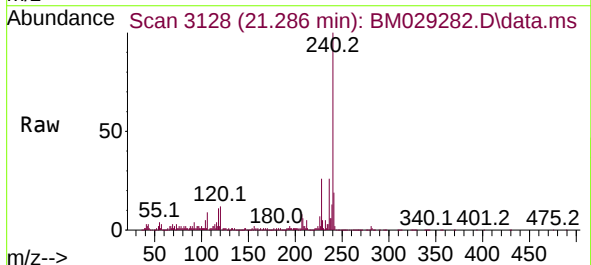
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

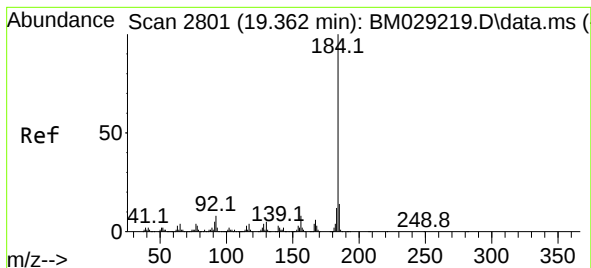
Tgt Ion:202 Resp: 1243412
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:240 Resp: 584499
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 26.2 20.3 30.5





#77

Benzidine

Concen: 38.14 ng

RT: 19.356 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

Tgt Ion:184 Resp: 644041

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

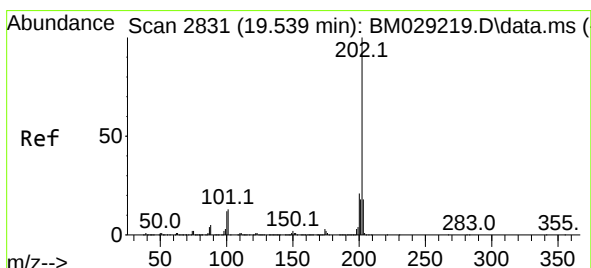
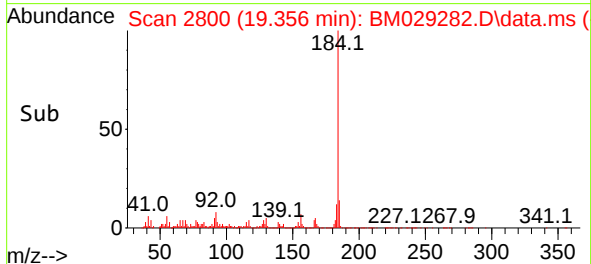
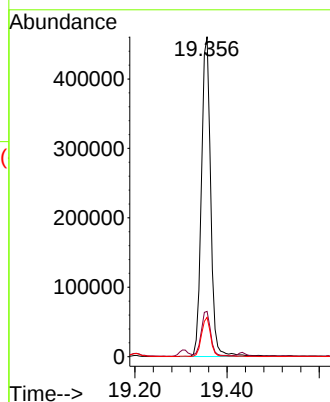
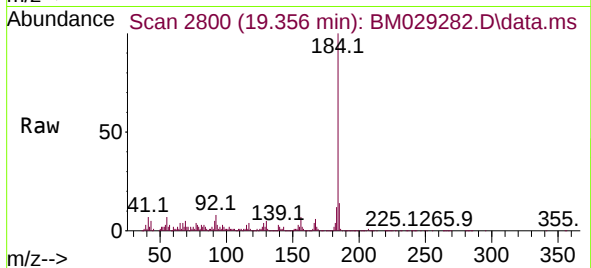
183 12.3 9.8 14.6

Instrument :

BNA_M

ClientSampleId :

FS-SB13(25-26)MSD



#78

Pyrene

Concen: 31.11 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

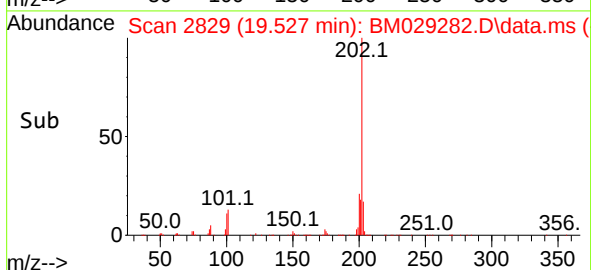
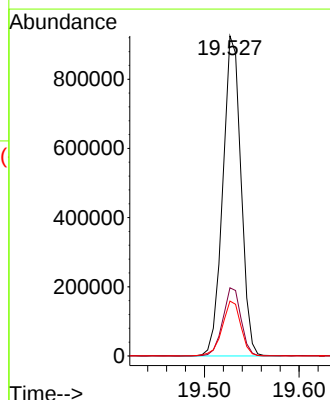
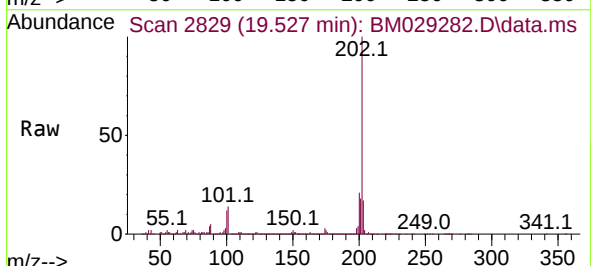
Tgt Ion:202 Resp: 1230991

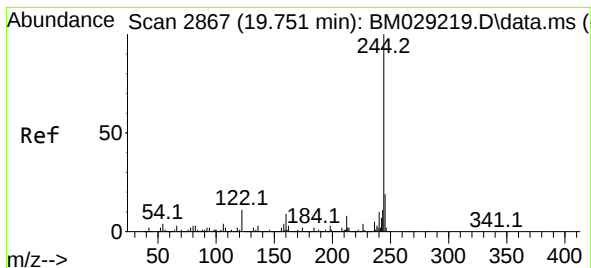
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 31.27 ng

RT: 19.733 min Scan# 2864

Delta R.T. -0.006 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

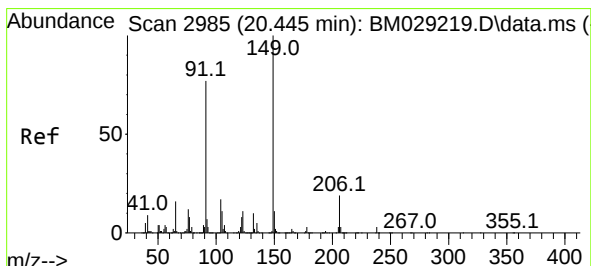
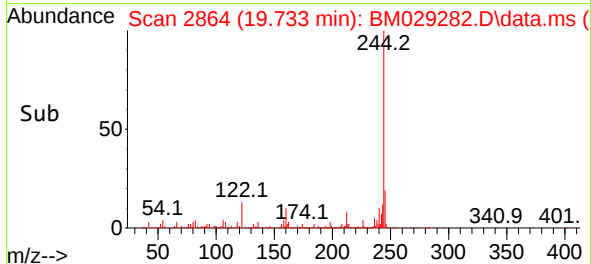
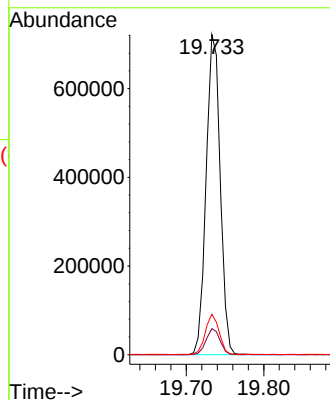
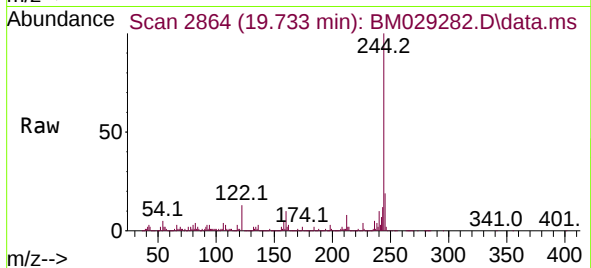
Tgt Ion:244 Resp: 909708

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 12.7 9.2 13.8



#80

Butylbenzylphthalate

Concen: 42.27 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

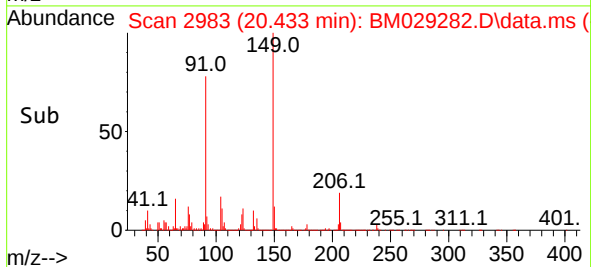
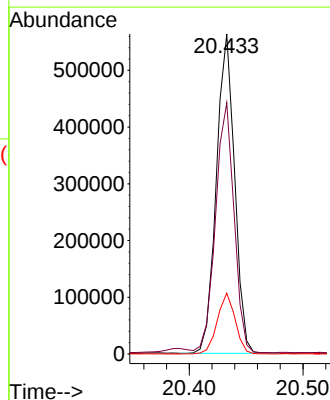
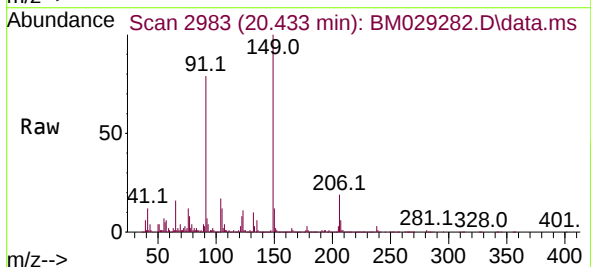
Tgt Ion:149 Resp: 627851

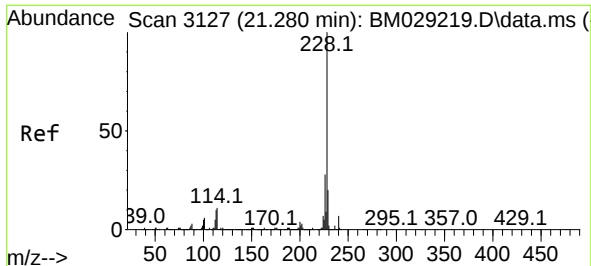
Ion Ratio Lower Upper

149 100

91 78.5 60.5 90.7

206 19.0 15.7 23.5

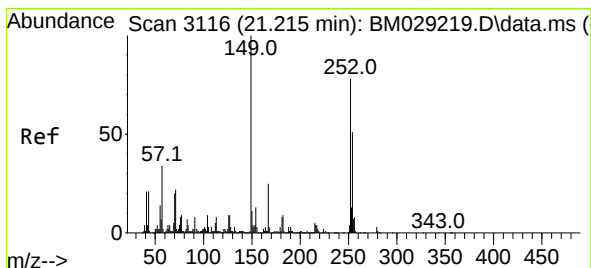
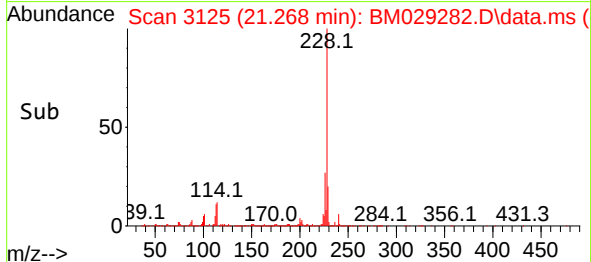
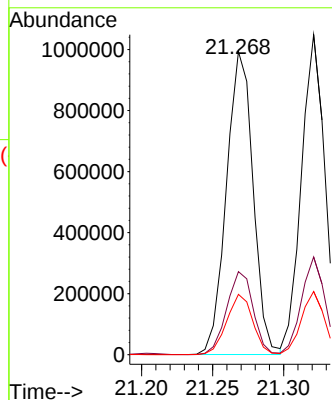
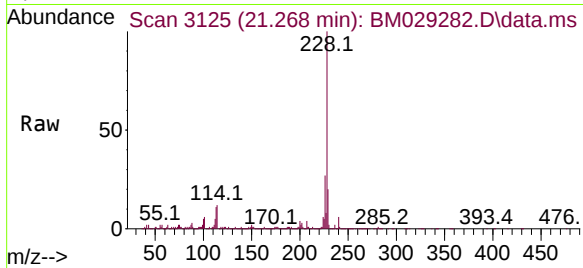




#81
Benzo(a)anthracene
Concen: 33.96 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

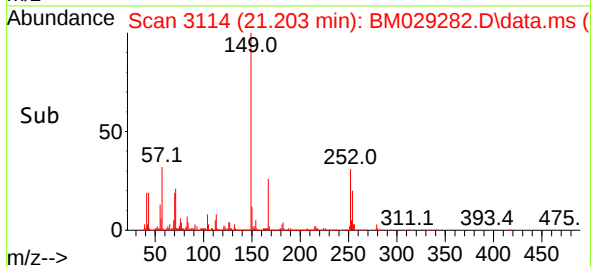
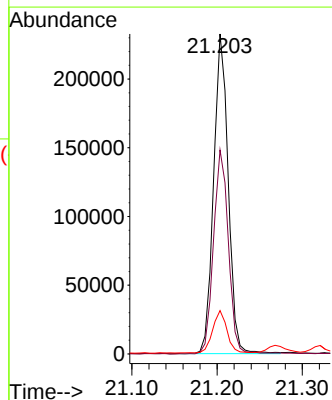
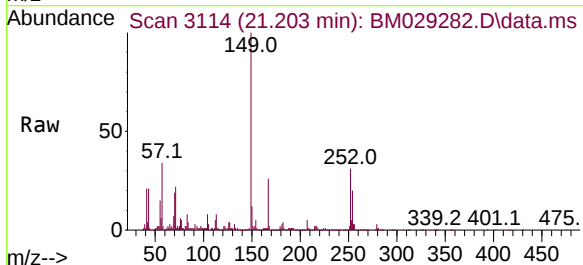
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

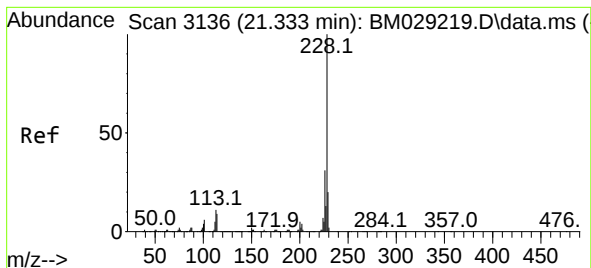
Tgt Ion:228 Resp: 1295490
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 24.28 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:252 Resp: 276790
Ion Ratio Lower Upper
252 100
254 63.7 52.6 78.8
126 13.6 10.8 16.2





#83

Chrysene

Concen: 31.78 ng

RT: 21.321 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

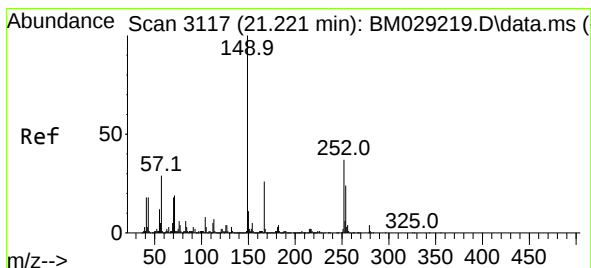
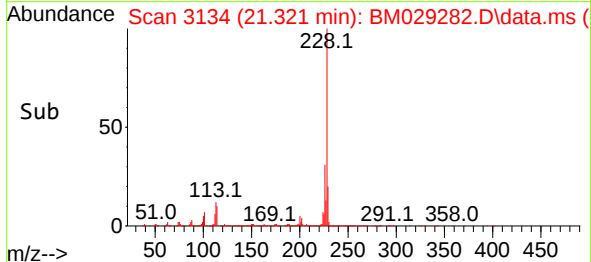
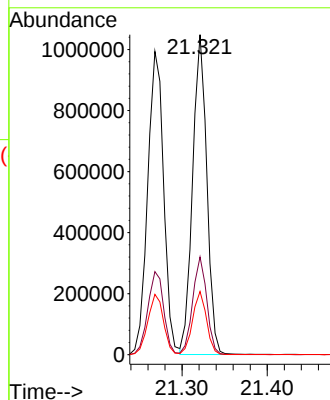
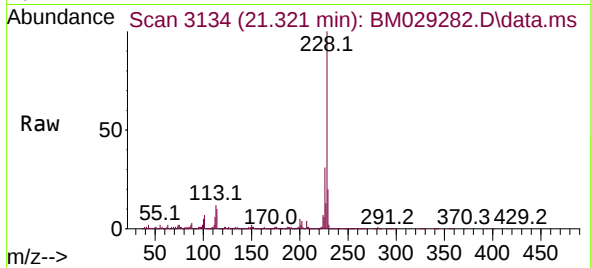
Tgt Ion:228 Resp: 1212780

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.32 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM029282.D

Acq: 30 Mar 2021 22:28

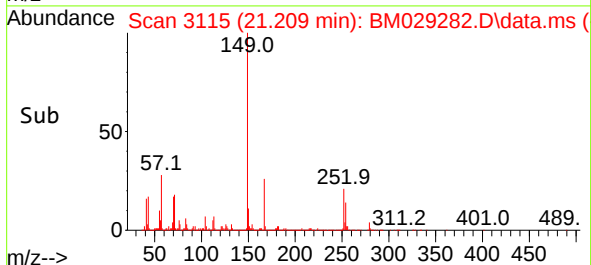
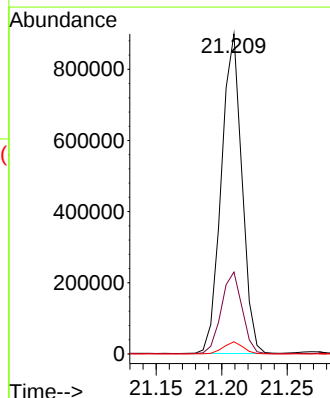
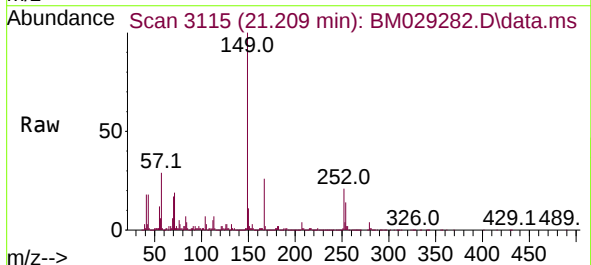
Tgt Ion:149 Resp: 978213

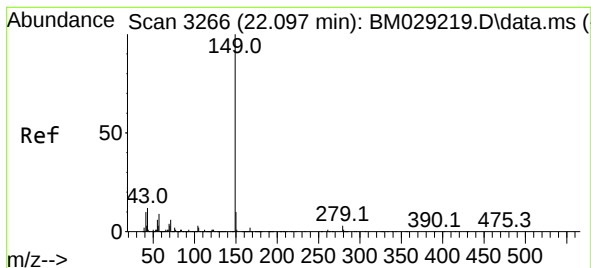
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 3.8 3.3 4.9

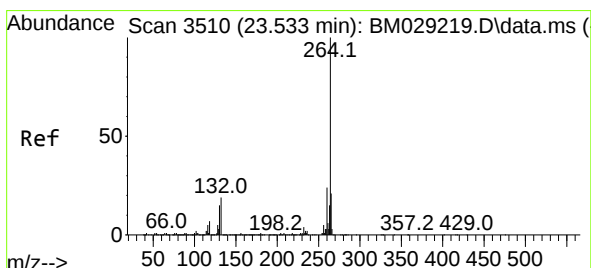
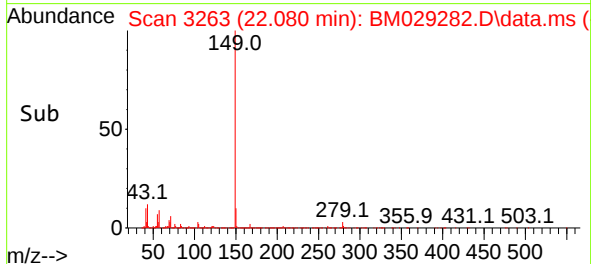
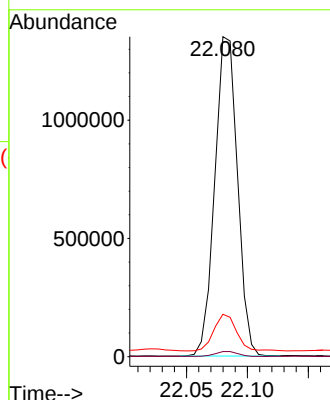
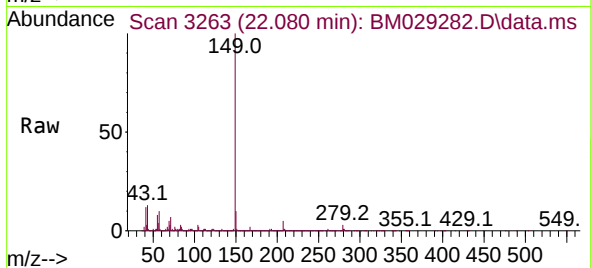




#85
Di-n-octyl phthalate
Concen: 49.11 ng
RT: 22.080 min Scan# 3263
Delta R.T. -0.006 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

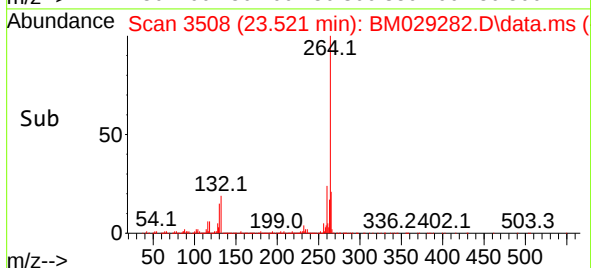
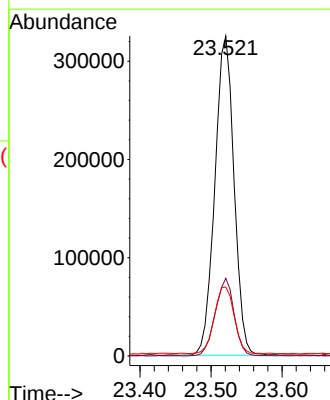
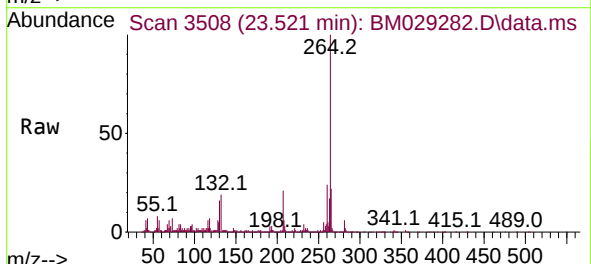
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

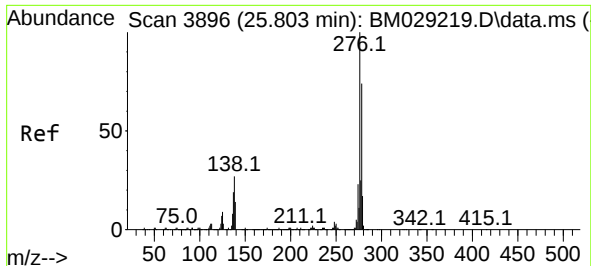
Tgt Ion:149 Resp: 1751715
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.7 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:264 Resp: 608148
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.6 17.8 26.8

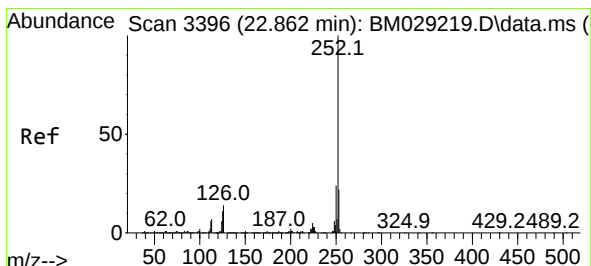
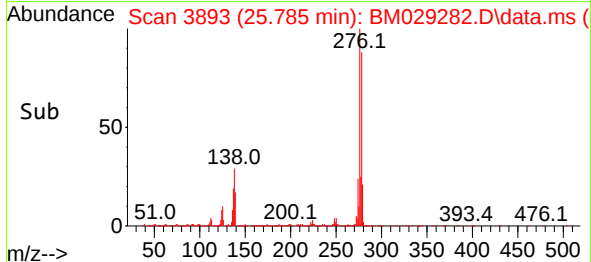
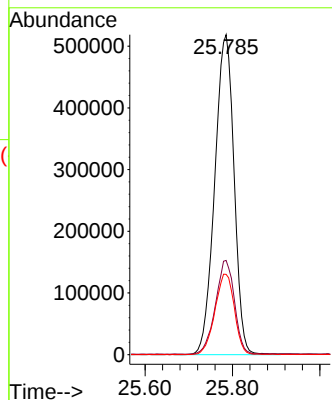
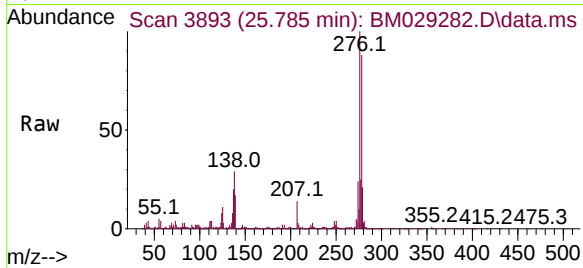




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.71 ng
 RT: 25.785 min Scan# 3893
 Delta R.T. 0.006 min
 Lab File: BM029282.D
 Acq: 30 Mar 2021 22:28

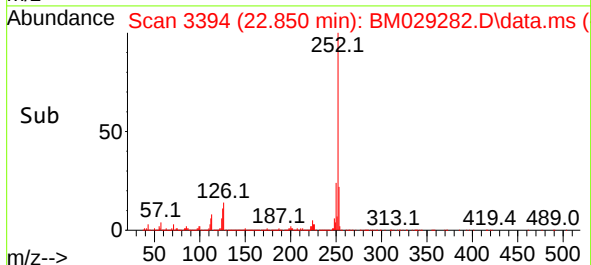
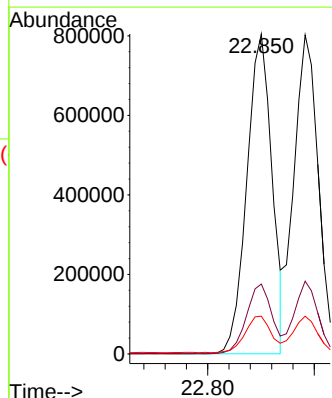
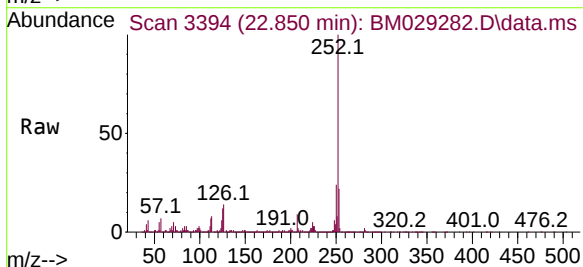
Instrument :
 BNA_M
 ClientSampleId :
 FS-SB13(25-26)MSD

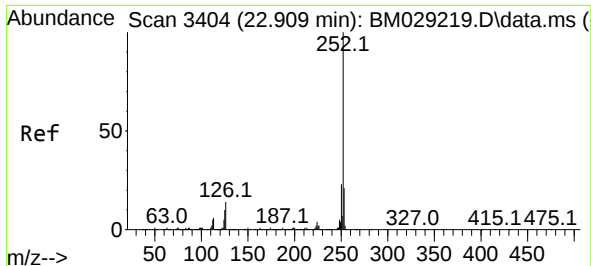
Tgt Ion:276 Resp: 1588576
 Ion Ratio Lower Upper
 276 100
 138 28.7 22.6 34.0
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 33.33 ng
 RT: 22.850 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BM029282.D
 Acq: 30 Mar 2021 22:28

Tgt Ion:252 Resp: 1318531
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 11.8 9.0 13.4

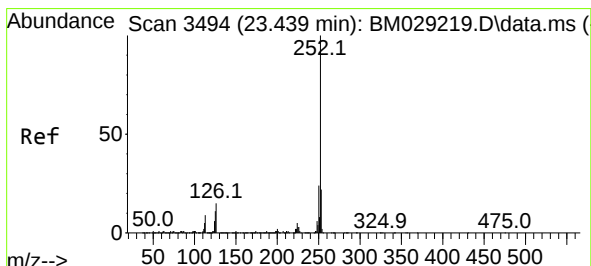
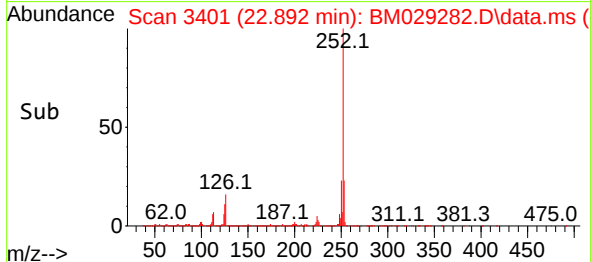
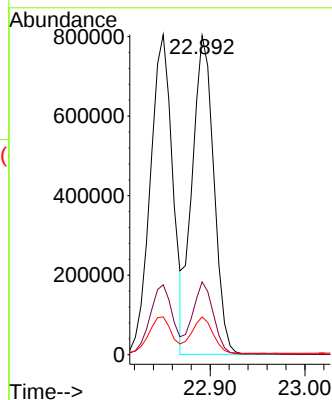
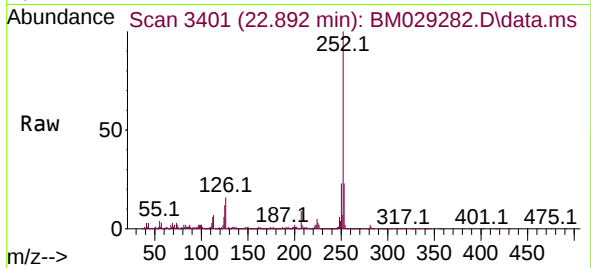




#89
Benzo(k)fluoranthene
Concen: 33.02 ng
RT: 22.892 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

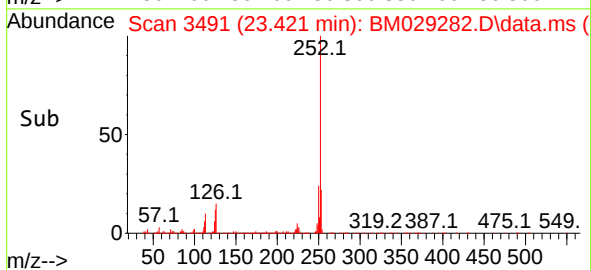
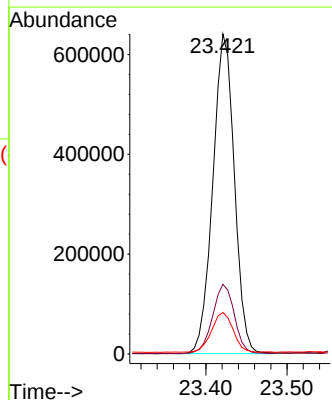
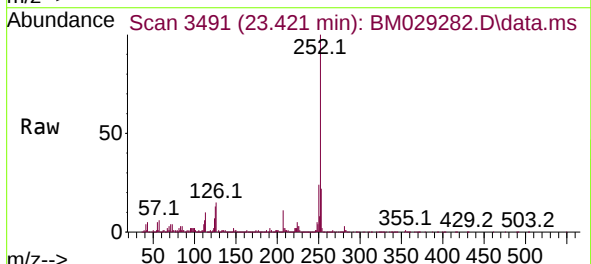
Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MSD

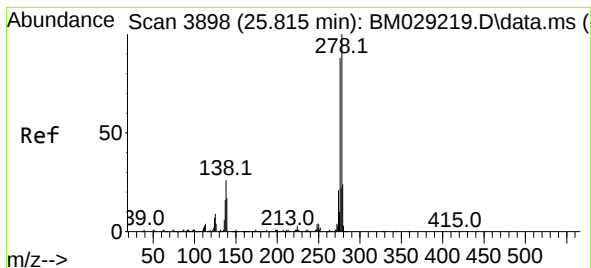
Tgt Ion:252 Resp: 1269128
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 11.8 8.7 13.1



#90
Benzo(a)pyrene
Concen: 32.99 ng
RT: 23.421 min Scan# 3491
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:252 Resp: 1182273
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 13.0 9.5 14.3

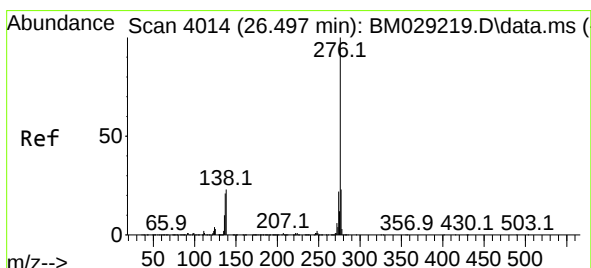
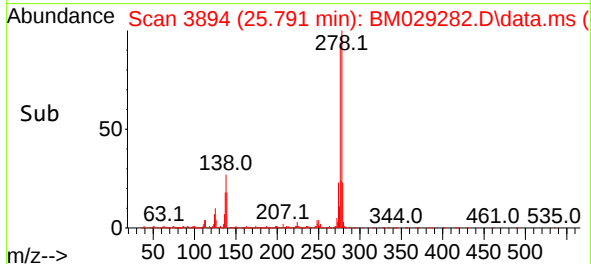
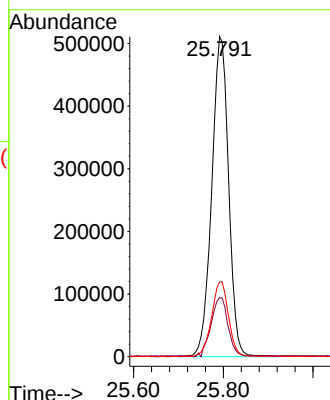
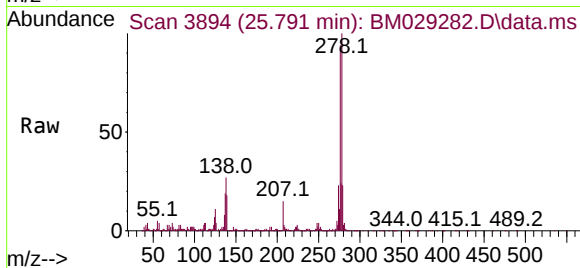




#91
Dibenzo(a,h)anthracene
Concen: 34.98 ng
RT: 25.791 min Scan# 3894
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

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

Tgt Ion:278 Resp: 1331815
Ion Ratio Lower Upper
278 100
139 18.5 14.8 22.2
279 23.3 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 34.55 ng
RT: 26.474 min Scan# 4010
Delta R.T. -0.000 min
Lab File: BM029282.D
Acq: 30 Mar 2021 22:28

Tgt Ion:276 Resp: 1289000
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 24.9 19.0 28.4

