

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127355.D
 Acq On : 16 Mar 2022 18:59
 Operator : CG\JU
 Sample : N1951-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-8-(30-35)-3-12-22MSD

Quant Time: Mar 17 02:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	84895	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	308185	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	179138	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	318476	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	192026	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	197097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	612450	115.973	ng	0.00
7) Phenol-d6	6.504	99	842650	115.991	ng	0.00
23) Nitrobenzene-d5	7.434	82	579526	77.659	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	224723	116.533	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	930506	73.437	ng	0.00
79) Terphenyl-d14	12.986	244	890310	79.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	69542	25.397	ng	# 80
3) Pyridine	3.452	79	254222	34.889	ng	# 74
4) n-Nitrosodimethylamine	3.416	42	157341	38.973	ng	# 68
6) Aniline	6.534	93	303445	34.951	ng	94
8) 2-Chlorophenol	6.657	128	242940	44.468	ng	97
9) Benzaldehyde	6.422	77	156302	41.341	ng	96
10) Phenol	6.522	94	343460	43.038	ng	82
11) bis(2-Chloroethyl)ether	6.604	93	258332	43.590	ng	92
12) 1,3-Dichlorobenzene	6.804	146	257720	42.025	ng	97
13) 1,4-Dichlorobenzene	6.887	146	260454	42.335	ng	97
14) 1,2-Dichlorobenzene	7.034	146	248189	42.864	ng	98
15) Benzyl Alcohol	7.016	79	240700	44.204	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	457375	41.125	ng	99
17) 2-Methylphenol	7.122	107	208435	44.879	ng	# 91
18) Hexachloroethane	7.375	117	98330	41.608	ng	# 80
19) n-Nitroso-di-n-propyla...	7.281	70	190893	42.107	ng	# 88
20) 3+4-Methylphenols	7.275	107	244608	40.611	ng	# 84
22) Acetophenone	7.281	105	328093	38.883	ng	# 86
24) Nitrobenzene	7.457	77	299333	42.410	ng	96
25) Isophorone	7.692	82	545102	45.427	ng	# 98
26) 2-Nitrophenol	7.769	139	124284	42.520	ng	# 78
27) 2,4-Dimethylphenol	7.804	122	217341	49.533	ng	93
28) bis(2-Chloroethoxy)met...	7.898	93	318295	41.864	ng	99
29) 2,4-Dichlorophenol	8.010	162	215219	42.829	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	235039	41.028	ng	97
31) Naphthalene	8.175	128	700613	42.617	ng	100
32) Benzoic acid	7.945	122	112591	38.446	ng	89
33) 4-Chloroaniline	8.222	127	108173	16.975	ng	# 92
34) Hexachlorobutadiene	8.281	225	148774	38.944	ng	97
35) Caprolactam	8.604	113	40496	26.976	ng	# 79
36) 4-Chloro-3-methylphenol	8.710	107	237218	43.555	ng	98
37) 2-Methylnaphthalene	8.863	142	461046	42.920	ng	97
38) 1-Methylnaphthalene	8.963	142	436775	42.295	ng	97
40) 1,2,4,5-Tetrachloroben...	9.028	216	237459	41.873	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	195161	82.291	ng	94
43) 2,4,6-Trichlorophenol	9.145	196	150343	42.005	ng	96

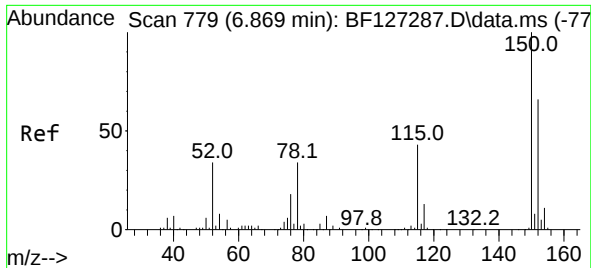
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	150343	39.578	ng	91
46) 1,1'-Biphenyl	9.328	154	566889	41.929	ng	98
47) 2-Chloronaphthalene	9.357	162	440528	41.857	ng	99
48) 2-Nitroaniline	9.457	65	175507	43.341	ng	90
49) Acenaphthylene	9.775	152	722422	44.854	ng	99
50) Dimethylphthalate	9.633	163	527356	41.083	ng	# 99
51) 2,6-Dinitrotoluene	9.698	165	116187	44.746	ng	# 90
52) Acenaphthene	9.945	154	398163	41.472	ng	96
53) 3-Nitroaniline	9.869	138	77497	27.388	ng	99
54) 2,4-Dinitrophenol	9.986	184	107671	75.473	ng	88
55) Dibenzofuran	10.116	168	604504	40.530	ng	98
56) 4-Nitrophenol	10.045	139	152165	88.475	ng	# 79
57) 2,4-Dinitrotoluene	10.110	165	152576	44.661	ng	89
58) Fluorene	10.463	166	475570	41.120	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	133292	42.224	ng	# 78
60) Diethylphthalate	10.333	149	474296	40.507	ng	96
61) 4-Chlorophenyl-phenyle...	10.451	204	249626	39.827	ng	# 86
62) 4-Nitroaniline	10.492	138	111925	39.694	ng	# 80
63) Azobenzene	10.610	77	551242	40.956	ng	90
65) 4,6-Dinitro-2-methylph...	10.516	198	77889	39.666	ng	85
66) n-Nitrosodiphenylamine	10.575	169	410225	41.475	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	153054	39.867	ng	96
68) Hexachlorobenzene	11.004	284	171095	40.893	ng	# 93
69) Atrazine	11.098	200	151111	44.274	ng	95
70) Pentachlorophenol	11.210	266	159259	94.276	ng	98
71) Phenanthrene	11.427	178	686692	40.845	ng	100
72) Anthracene	11.480	178	704940	42.340	ng	100
73) Carbazole	11.639	167	612202	39.046	ng	99
74) Di-n-butylphthalate	11.957	149	712318	38.842	ng	100
75) Fluoranthene	12.616	202	719012	38.250	ng	93
77) Benzidine	12.739	184	220531	45.161	ng	98
78) Pyrene	12.851	202	724903	48.466	ng	99
80) Butylbenzylphthalate	13.457	149	231584	40.232	ng	# 91
81) Benzo(a)anthracene	14.039	228	545437	42.185	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	111285	27.682	ng	# 93
83) Chrysene	14.074	228	497840	41.397	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	284870	36.763	ng	# 96
85) Di-n-octyl phthalate	14.621	149	465236	39.668	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	576406	48.546	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	524748	40.561	ng	# 91
89) Benzo(k)fluoranthene	15.127	252	498452	40.976	ng	# 94
90) Benzo(a)pyrene	15.468	252	511711	50.229	ng	# 93
91) Dibenzo(a,h)anthracene	17.057	278	507977	51.404	ng	# 90
92) Benzo(g,h,i)perylene	17.504	276	512689	53.186	ng	# 85

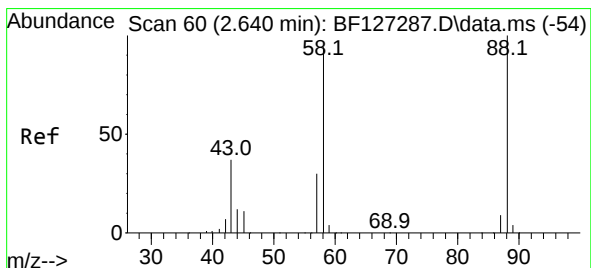
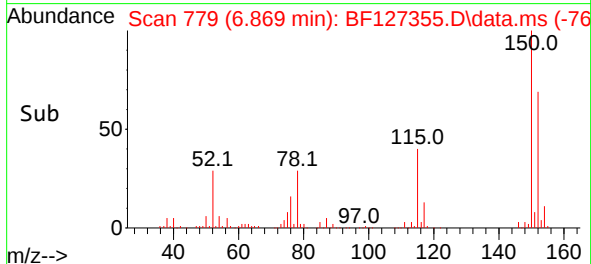
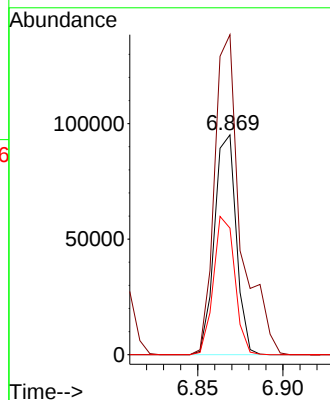
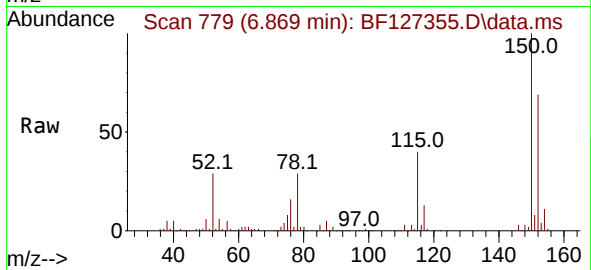
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127355.D
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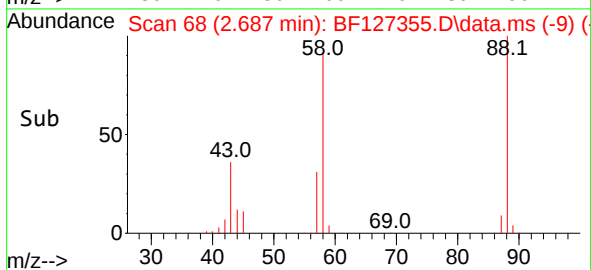
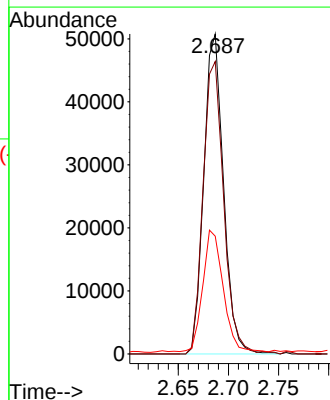
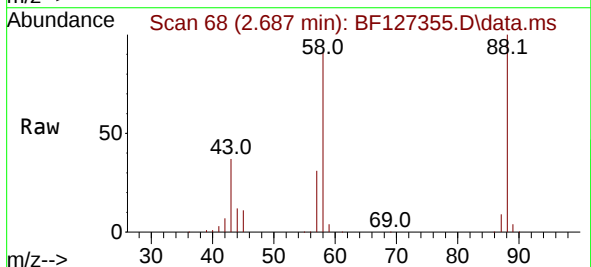
Instrument :
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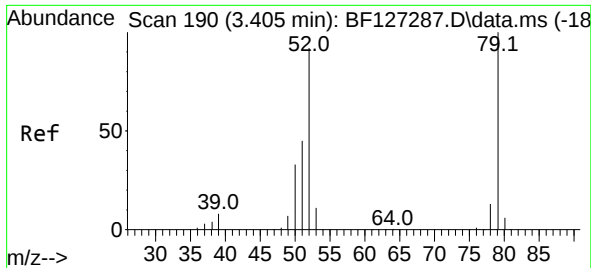
Tgt Ion:152 Resp: 84895
 Ion Ratio Lower Upper
 152 100
 150 145.6 128.1 192.1
 115 57.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 25.397 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.047 min
 Lab File: BF127355.D
 Acq: 16 Mar 2022 18:59

Tgt Ion: 88 Resp: 69542
 Ion Ratio Lower Upper
 88 100
 58 95.8 62.8 94.2#
 43 39.3 22.3 33.5#





#3

Pyridine

Concen: 34.889 ng

RT: 3.452 min Scan# 190

Delta R.T. 0.047 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

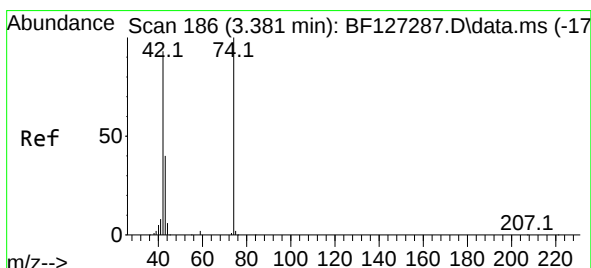
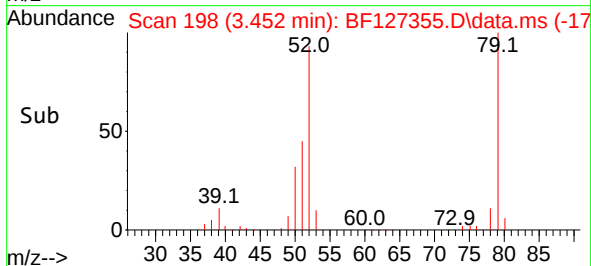
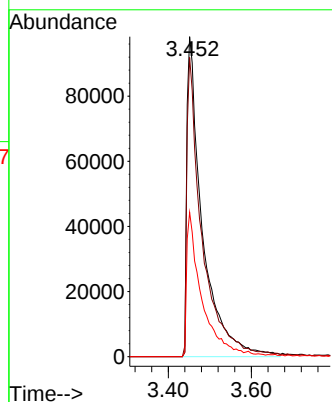
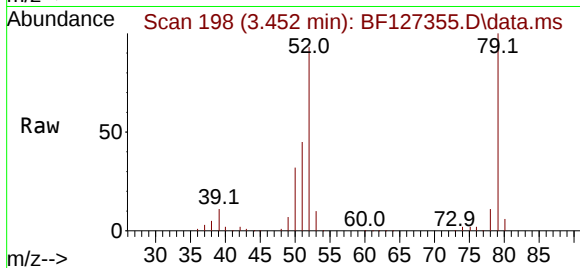
Tgt Ion: 79 Resp: 254222

Ion Ratio Lower Upper

79 100

52 93.5 56.2 84.4#

51 45.1 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 38.973 ng

RT: 3.416 min Scan# 192

Delta R.T. 0.035 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

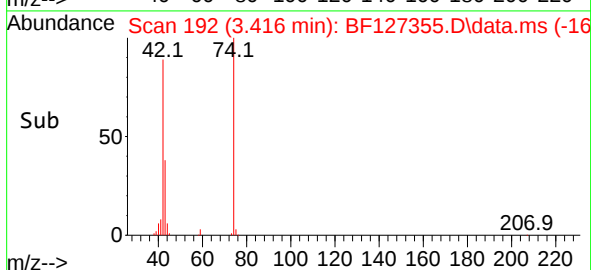
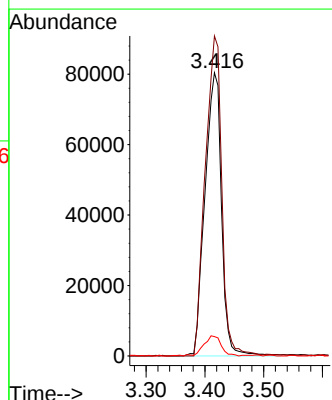
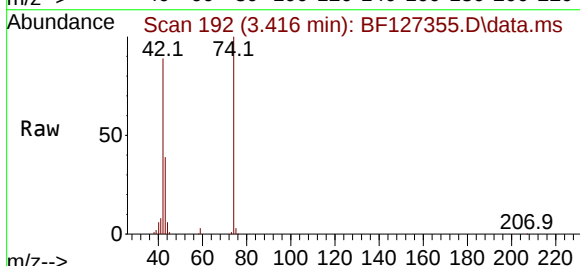
Tgt Ion: 42 Resp: 157341

Ion Ratio Lower Upper

42 100

74 113.0 125.6 188.4#

44 6.9 5.7 8.5

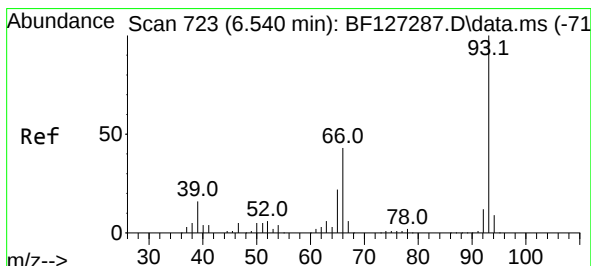
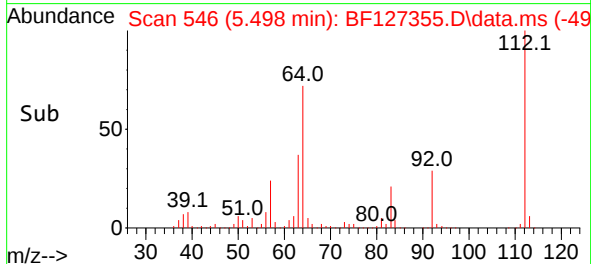
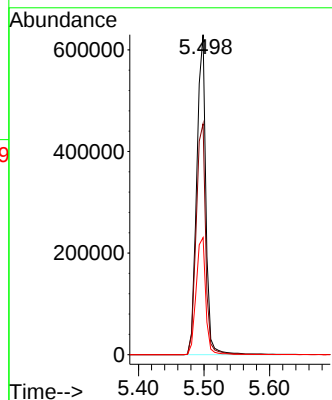
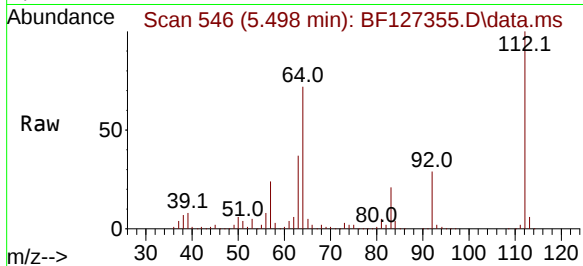




#5
2-Fluorophenol
Concen: 115.973 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

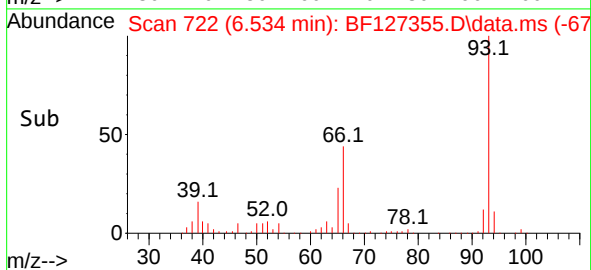
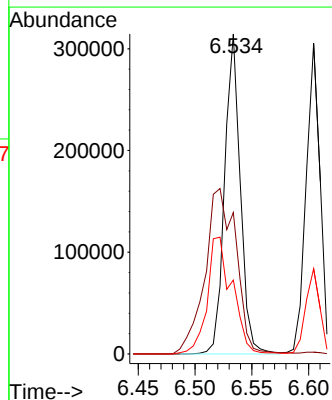
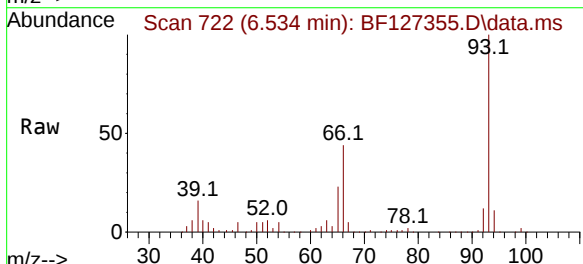
Instrument :
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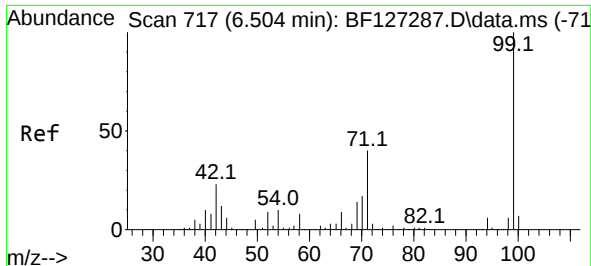
Tgt Ion:112 Resp: 612450
Ion Ratio Lower Upper
112 100
64 72.1 49.5 74.3
63 36.6 23.9 35.9#



#6
Aniline
Concen: 34.951 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion: 93 Resp: 303445
Ion Ratio Lower Upper
93 100
66 44.2 32.2 48.4
65 23.1 16.3 24.5





#7

Phenol-d6

Concen: 115.991 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

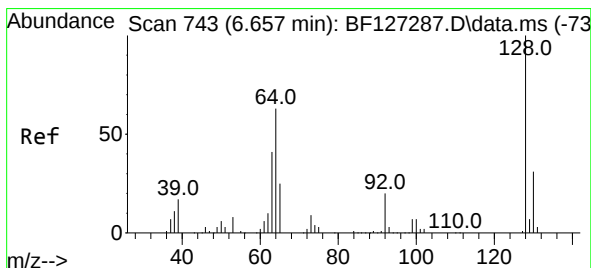
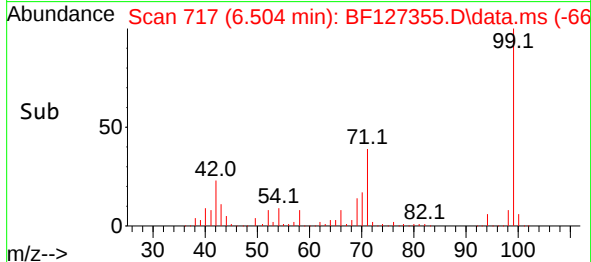
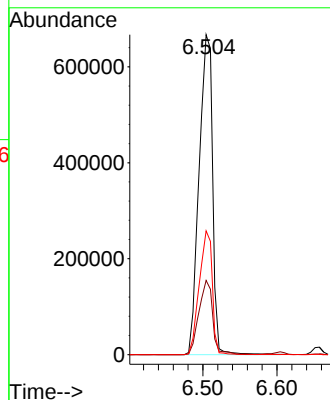
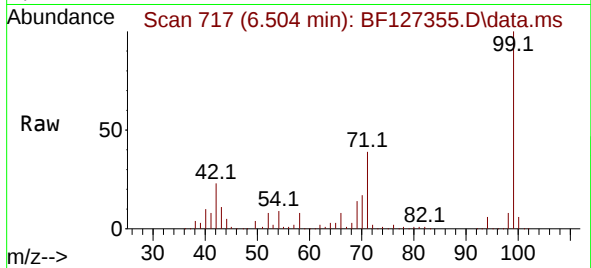
Tgt Ion: 99 Resp: 842650

Ion Ratio Lower Upper

99 100

42 23.2 14.2 21.4#

71 38.7 24.3 36.5#



#8

2-Chlorophenol

Concen: 44.468 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

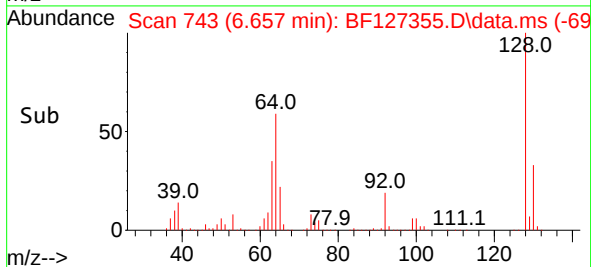
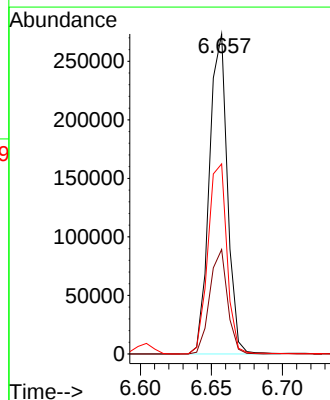
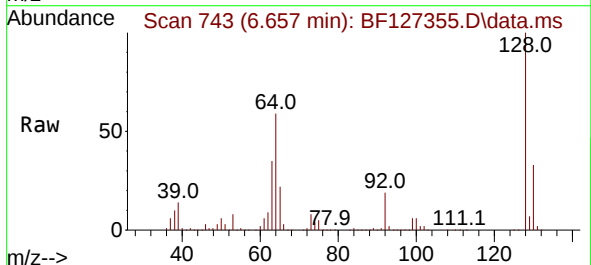
Tgt Ion:128 Resp: 242940

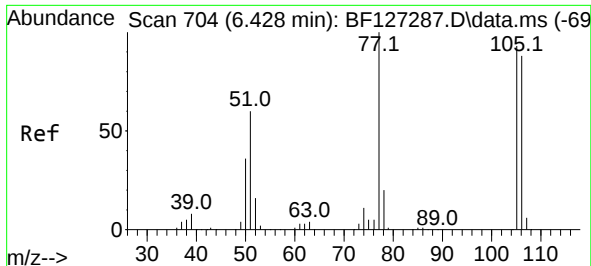
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 59.4 35.6 75.6

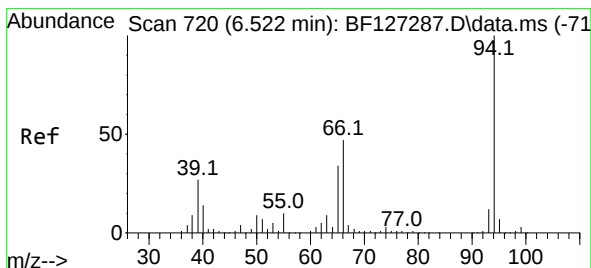
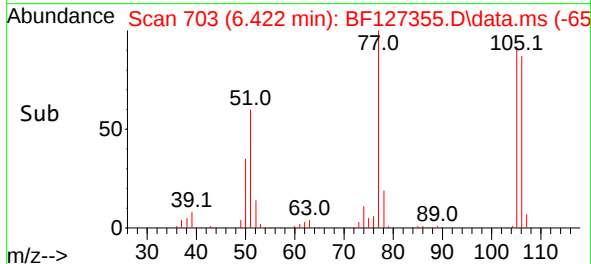
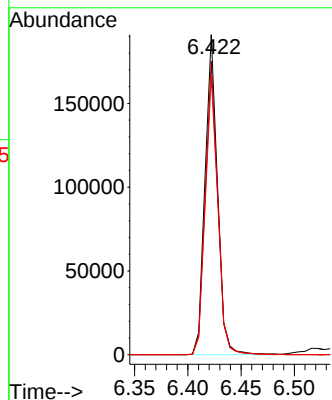
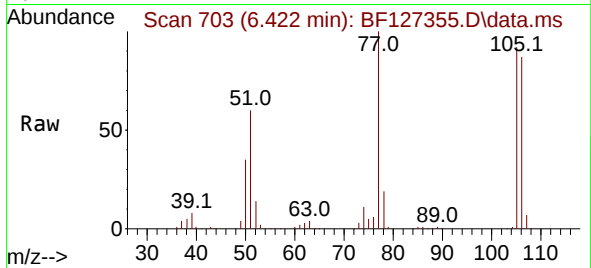




#9
Benzaldehyde
Concen: 41.341 ng
RT: 6.422 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

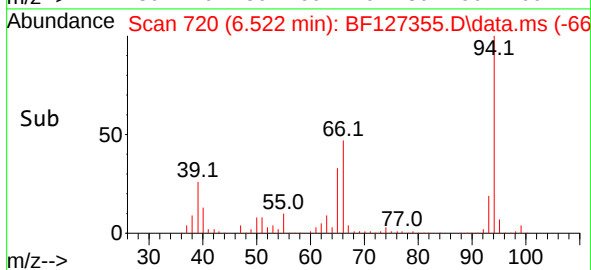
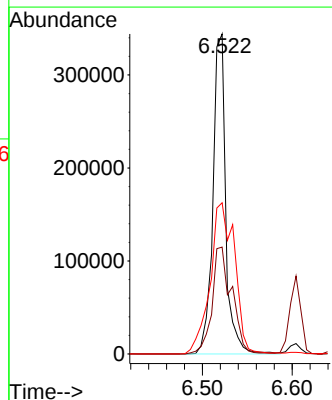
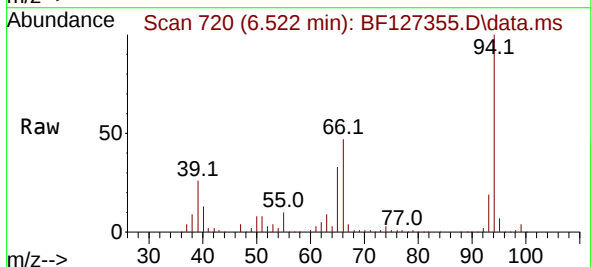
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DB-8-(30-35)-3-12-22MSD

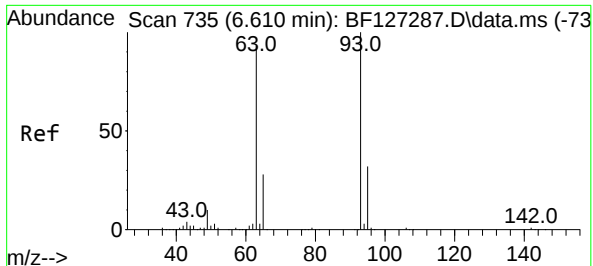
Tgt Ion: 77 Resp: 156302
Ion Ratio Lower Upper
77 100
105 91.7 74.9 114.9
106 87.1 72.4 112.4



#10
Phenol
Concen: 43.038 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion: 94 Resp: 343460
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 47.2 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 43.590 ng

RT: 6.604 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

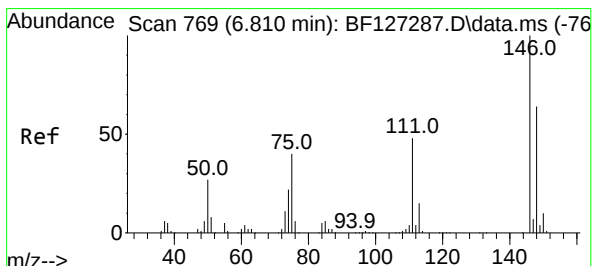
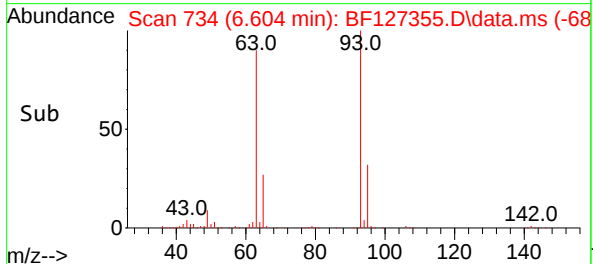
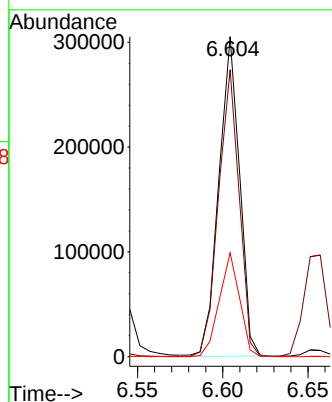
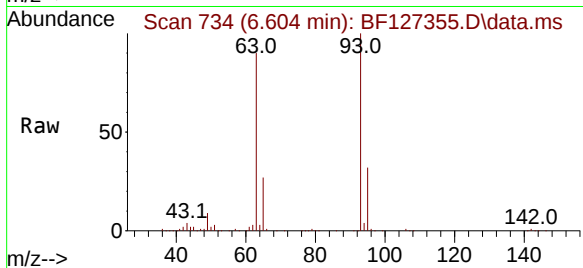
Tgt Ion: 93 Resp: 258332

Ion Ratio Lower Upper

93 100

63 89.7 60.5 100.5

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 42.025 ng

RT: 6.804 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

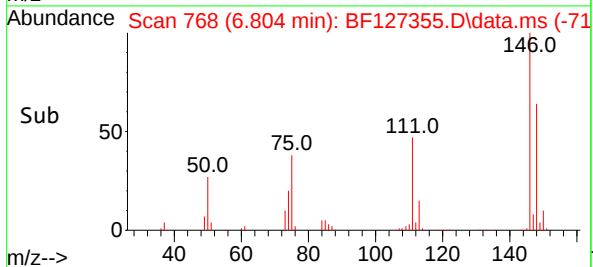
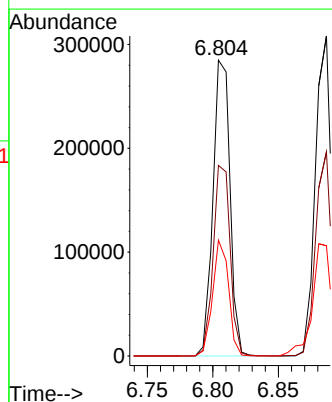
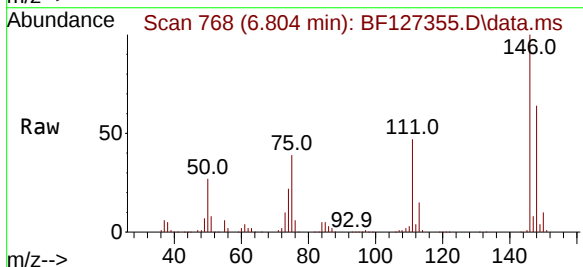
Tgt Ion:146 Resp: 257720

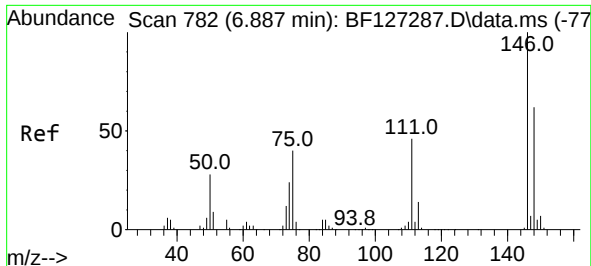
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 39.2 28.4 42.6

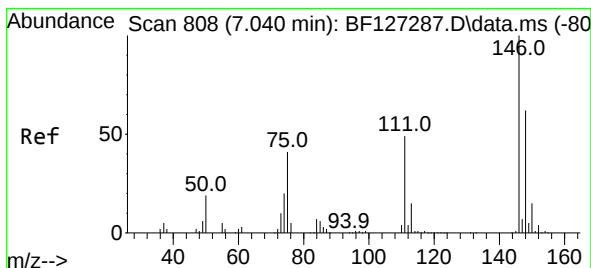
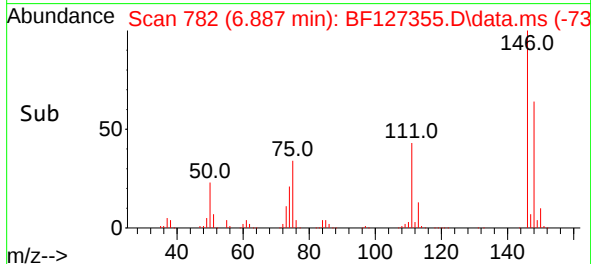
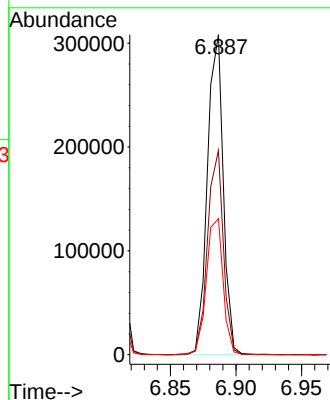
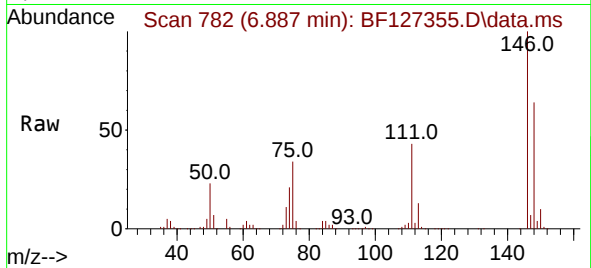




#13
1,4-Dichlorobenzene
Concen: 42.335 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

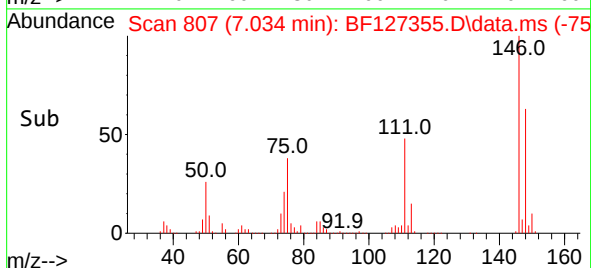
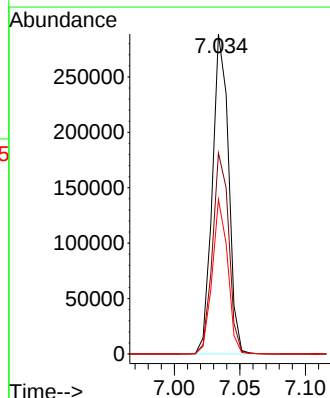
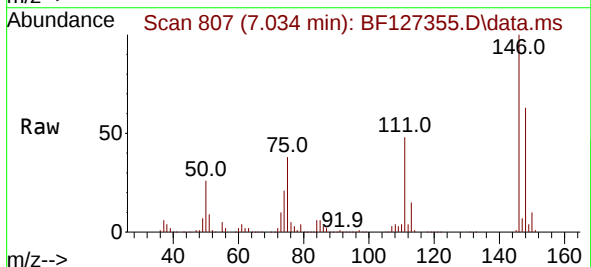
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

Tgt Ion:146 Resp: 260454
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.6
111 42.5 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 42.864 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:146 Resp: 248189
Ion Ratio Lower Upper
146 100
148 62.8 51.6 77.4
111 48.3 40.2 60.2





#15

Benzyl Alcohol

Concen: 44.204 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

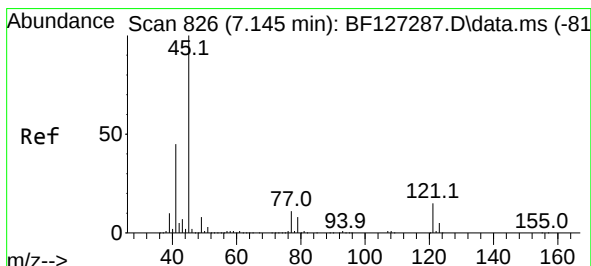
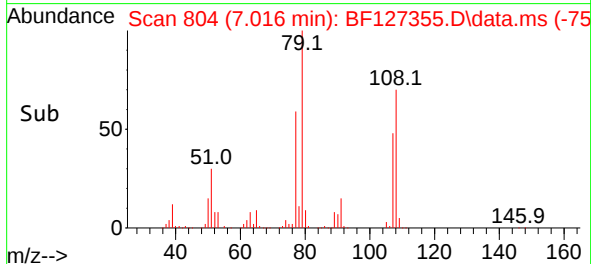
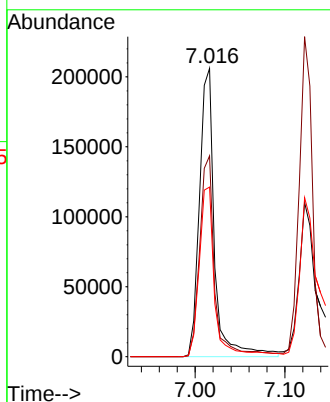
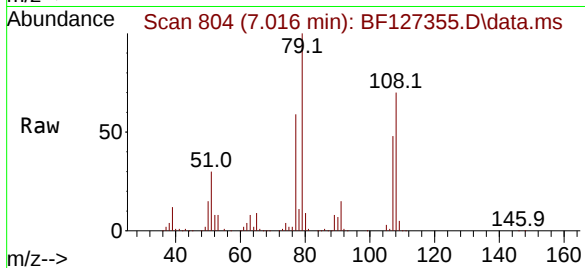
Tgt Ion: 79 Resp: 240700

Ion Ratio Lower Upper

79 100

108 69.6 63.2 94.8

77 58.8 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.125 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

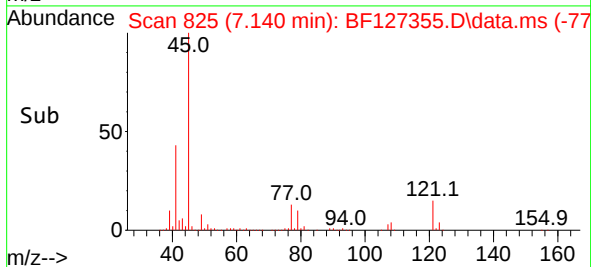
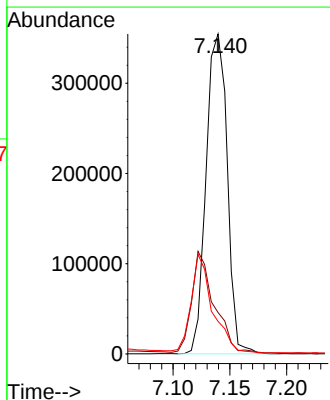
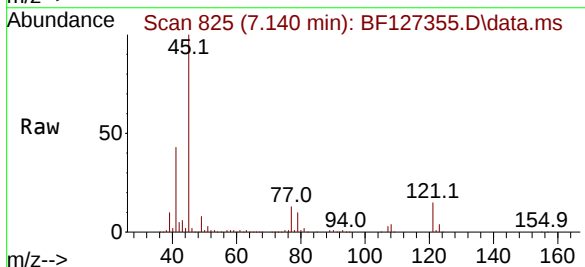
Tgt Ion: 45 Resp: 457375

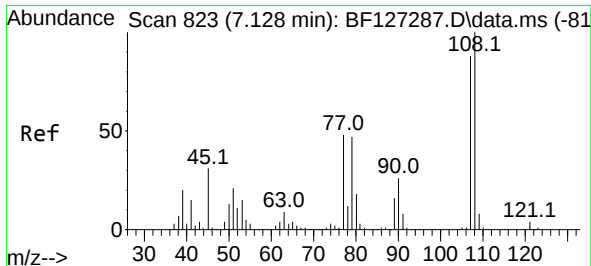
Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.4

79 10.2 0.0 29.8

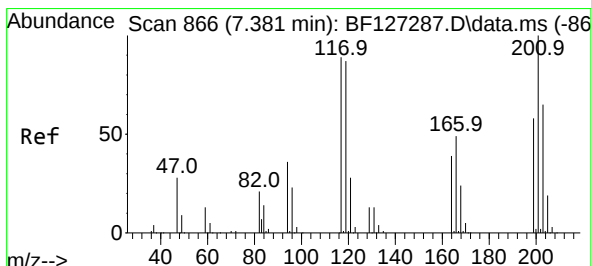
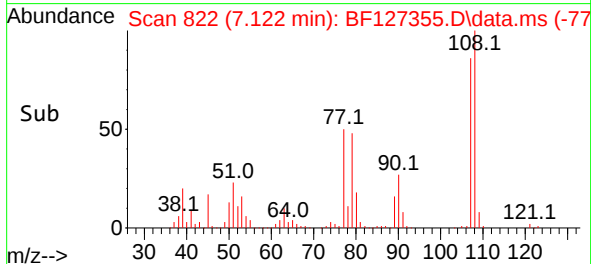
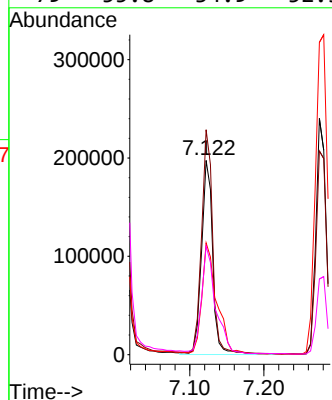
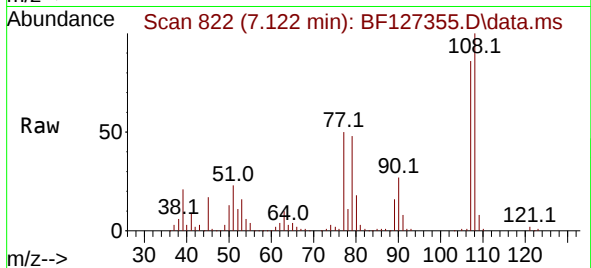




#17
2-Methylphenol
Concen: 44.879 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

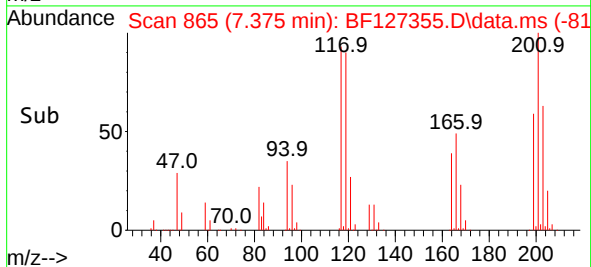
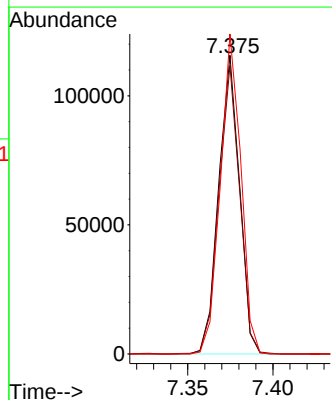
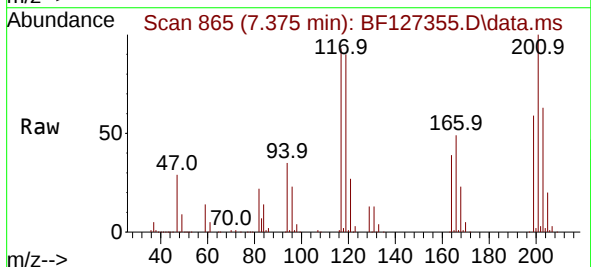
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

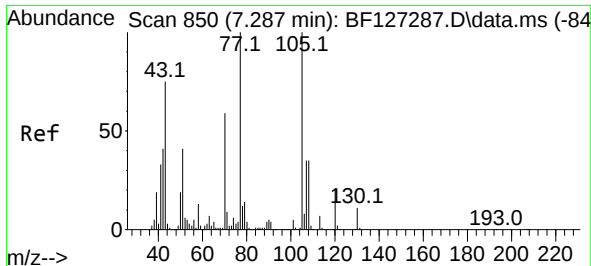
Tgt Ion:107 Resp: 208435
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.0
77 57.5 36.1 54.1#
79 55.8 34.9 52.3#



#18
Hexachloroethane
Concen: 41.608 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:117 Resp: 98330
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
201 107.1 56.8 85.2#





#19

n-Nitroso-di-n-propylamine

Concen: 42.107 ng

RT: 7.281 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

Tgt Ion: 70 Resp: 190893

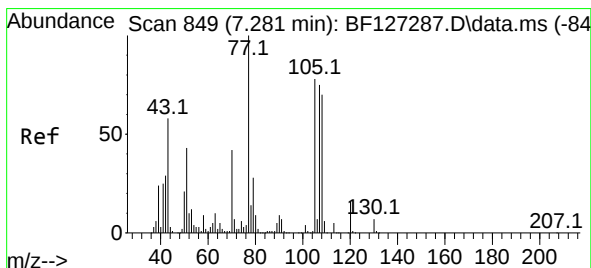
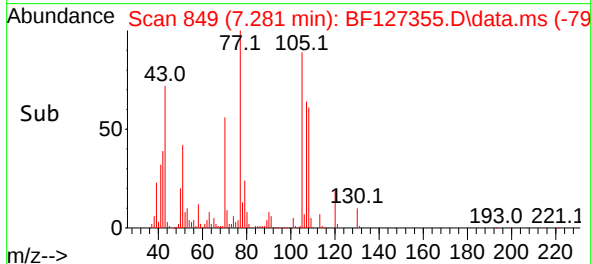
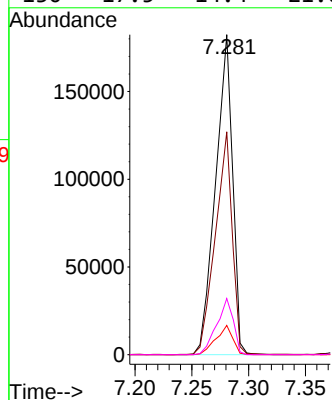
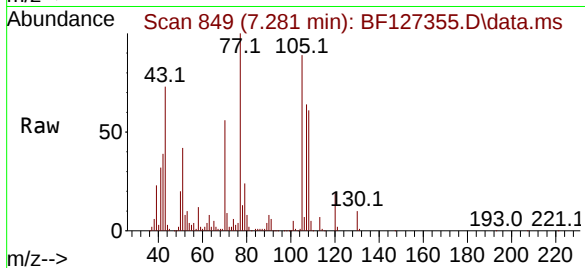
Ion Ratio Lower Upper

70 100

42 69.6 45.8 68.8#

101 9.2 6.9 10.3

130 17.5 14.4 21.6



#20

3+4-Methylphenols

Concen: 40.611 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Tgt Ion:107 Resp: 244608

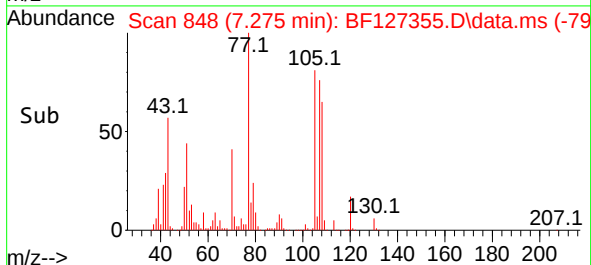
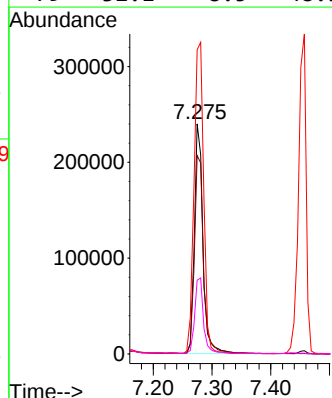
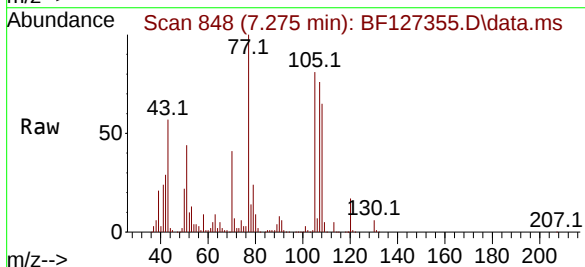
Ion Ratio Lower Upper

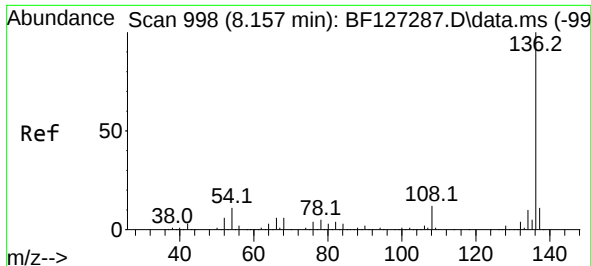
107 100

108 86.2 72.4 112.4

77 132.2 83.8 123.8#

79 32.1 8.5 48.5

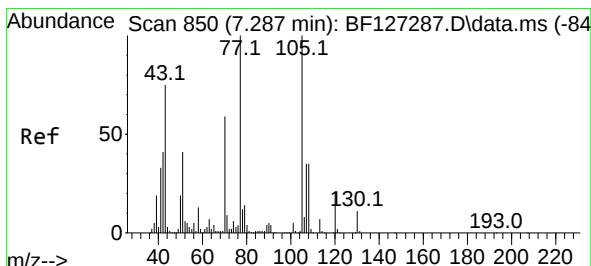
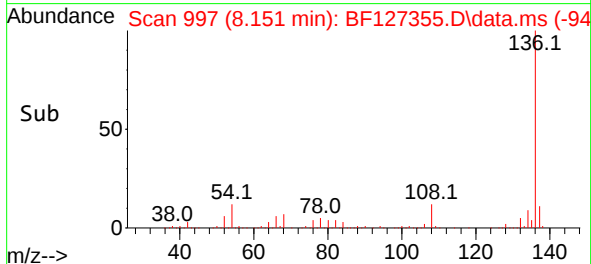
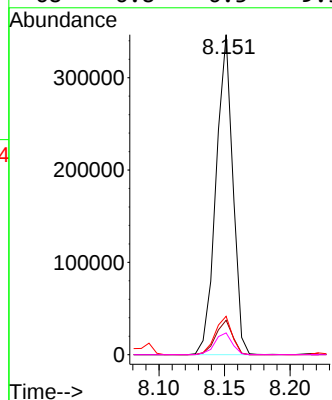
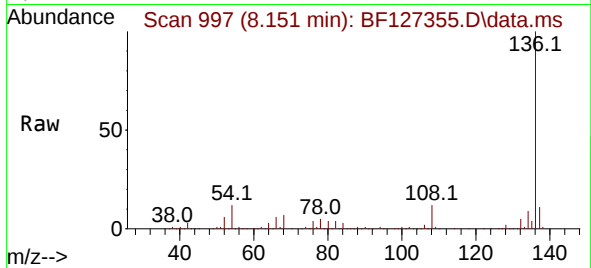




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

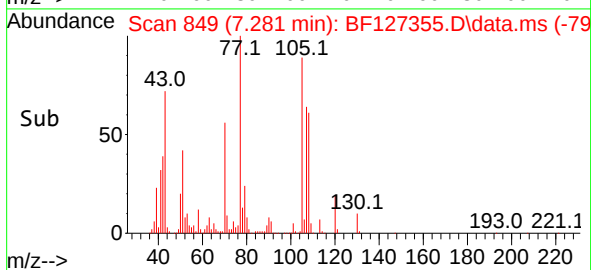
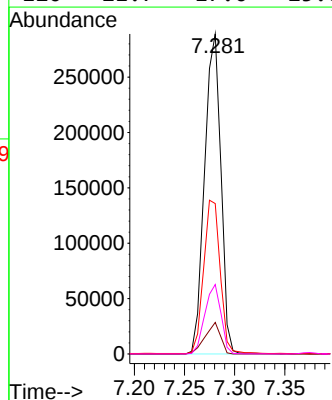
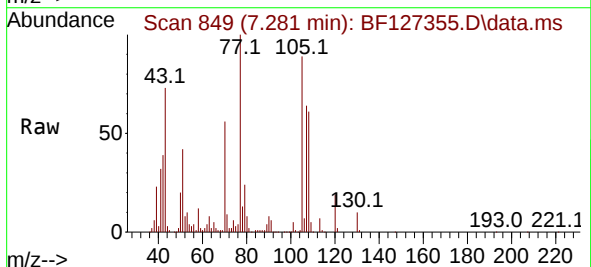
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

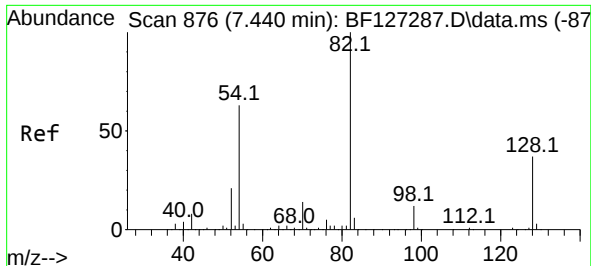
Tgt Ion:136 Resp: 308185
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 12.0 7.8 11.6#
68 6.8 6.3 9.5



#22
Acetophenone
Concen: 38.883 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:105 Resp: 328093
Ion Ratio Lower Upper
105 100
71 9.9 5.4 8.0#
51 47.0 27.4 41.0#
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.659 ng

RT: 7.434 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

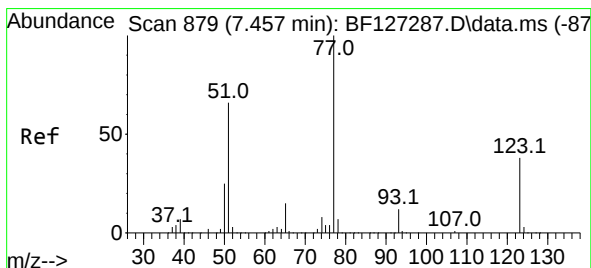
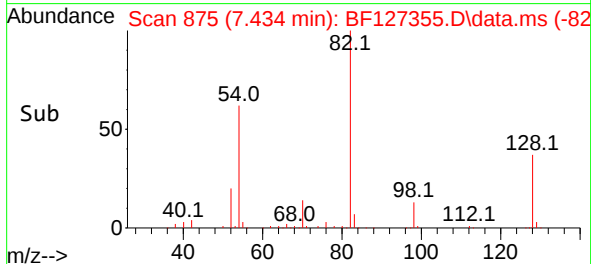
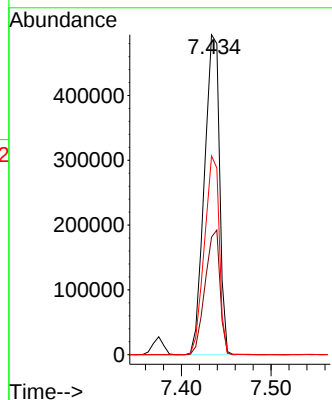
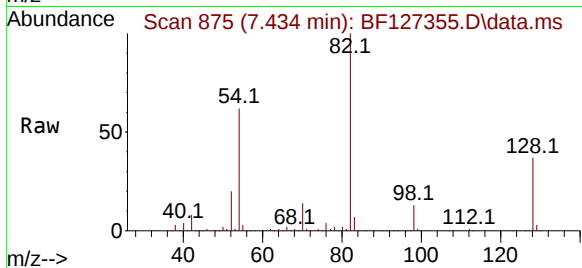
BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

Tgt Ion: 82 Resp: 579526

Ion	Ratio	Lower	Upper
82	100		
128	36.7	32.7	49.1
54	62.1	41.7	62.5



#24

Nitrobenzene

Concen: 42.410 ng

RT: 7.457 min Scan# 879

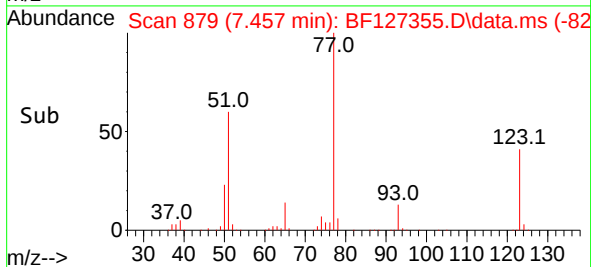
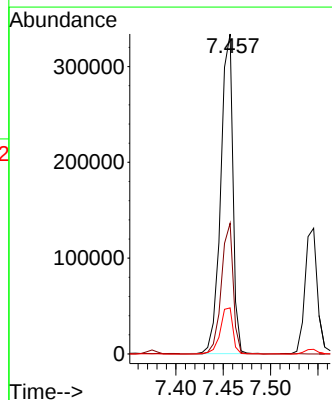
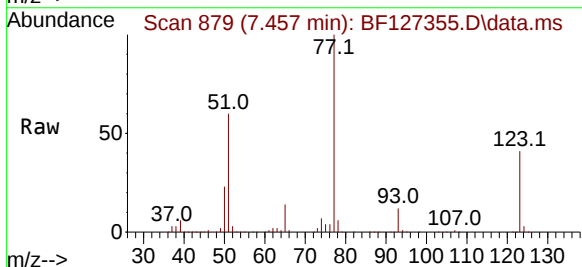
Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Tgt Ion: 77 Resp: 299333

Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.6	52.0
65	14.4	10.6	15.8

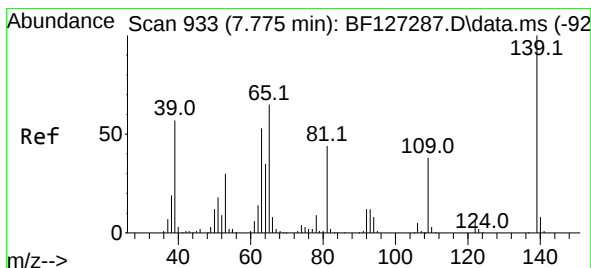
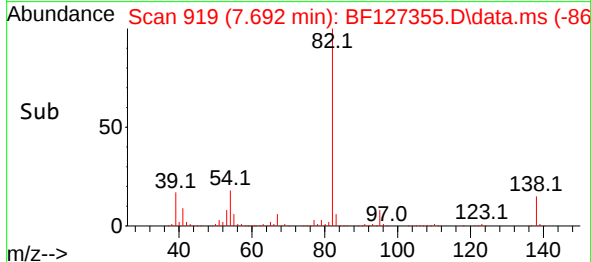
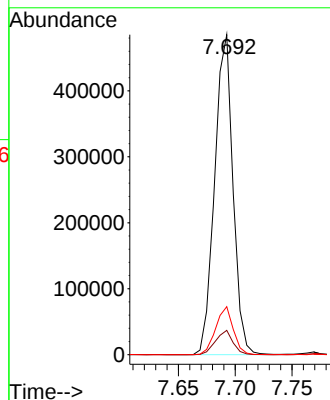
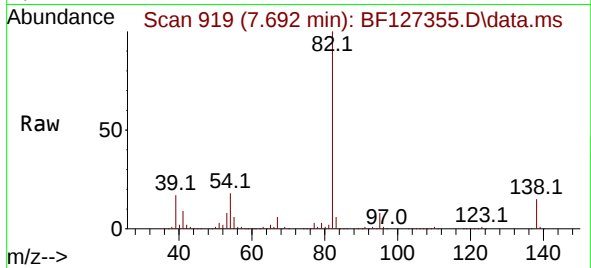




#25
Isophorone
Concen: 45.427 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

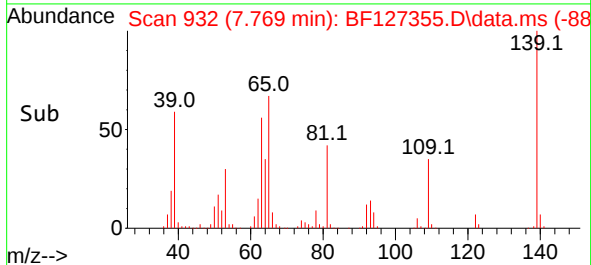
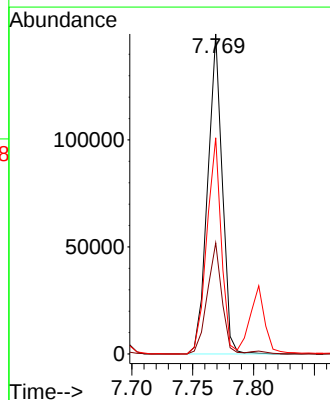
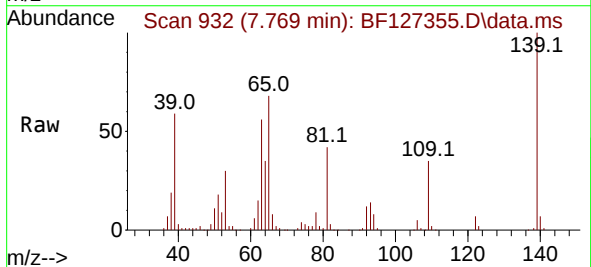
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

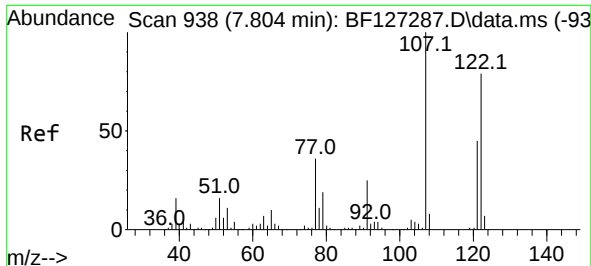
Tgt Ion: 82 Resp: 545102
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 42.520 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:139 Resp: 124284
Ion Ratio Lower Upper
139 100
109 34.7 20.0 30.0#
65 67.6 40.8 61.2#

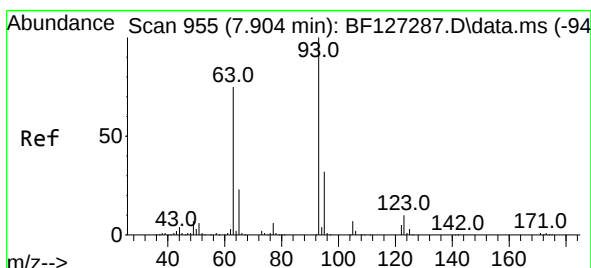
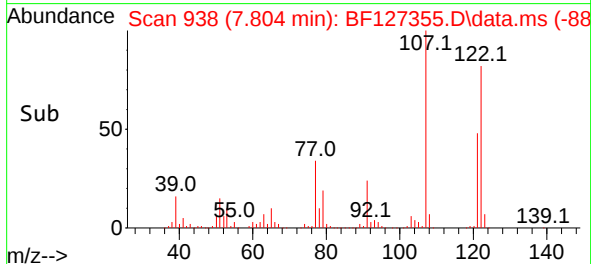
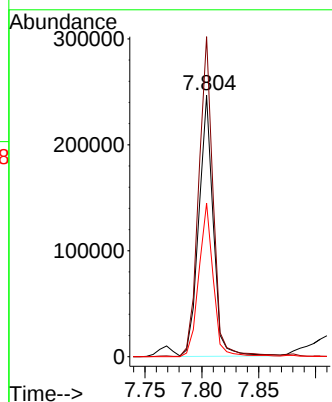
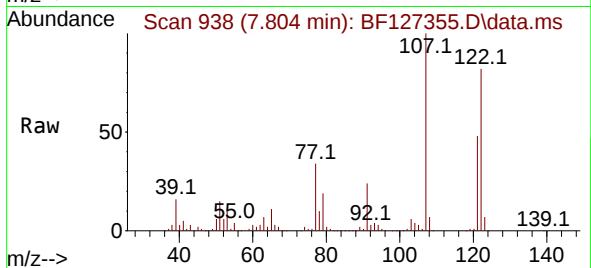




#27
2,4-Dimethylphenol
Concen: 49.533 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

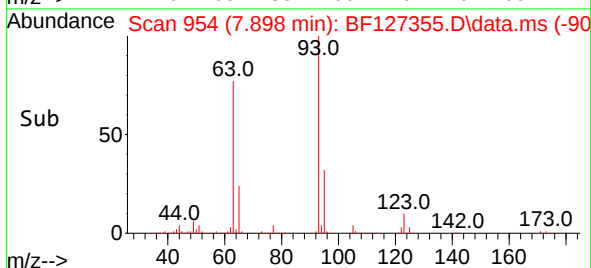
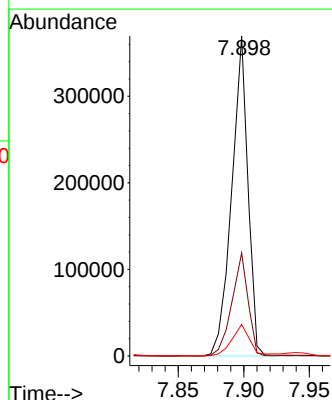
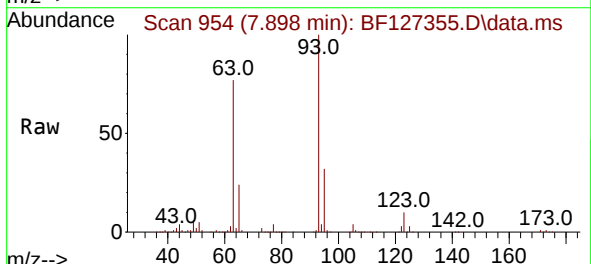
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

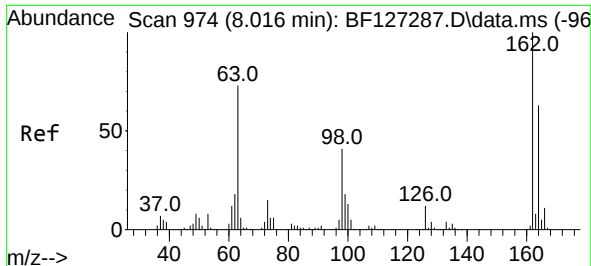
Tgt Ion:	122	Resp:	217341
Ion	Ratio	Lower	Upper
122	100		
107	122.4	91.2	136.8
121	58.8	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.864 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:	93	Resp:	318295
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	9.8	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 42.829 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

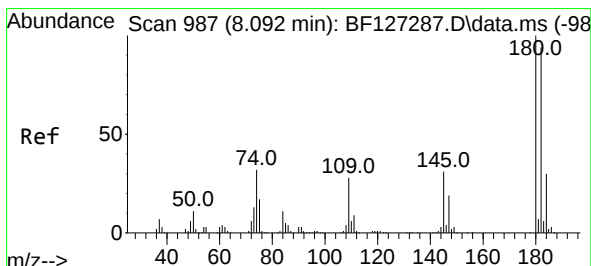
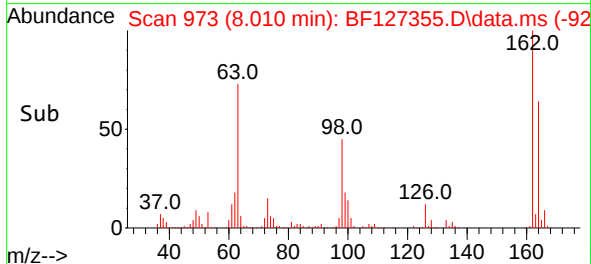
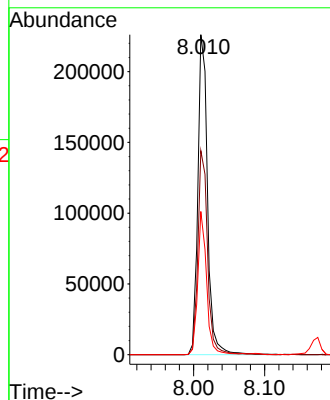
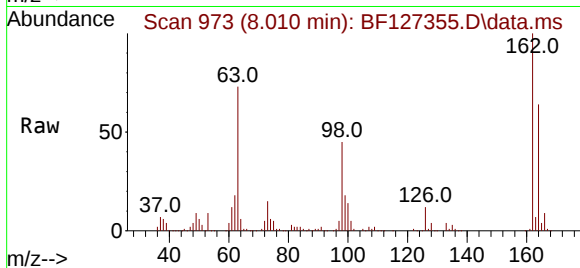
Tgt Ion:162 Resp: 215219

Ion Ratio Lower Upper

162 100

164 63.7 43.8 83.8

98 44.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 41.028 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

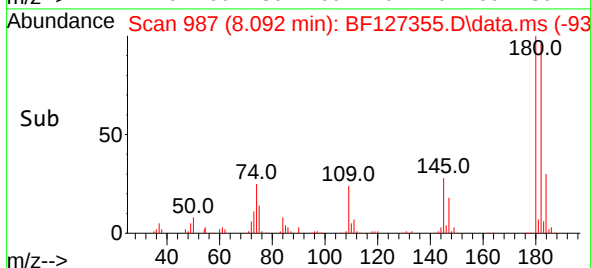
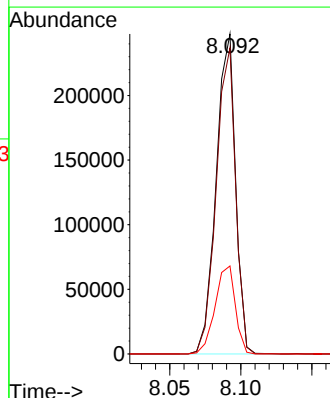
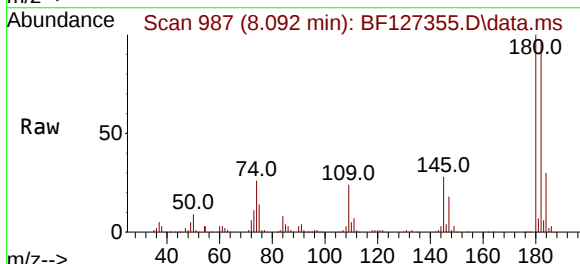
Tgt Ion:180 Resp: 235039

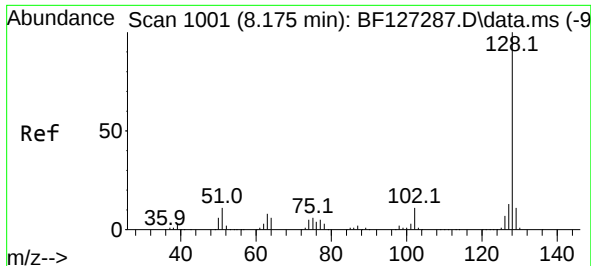
Ion Ratio Lower Upper

180 100

182 95.6 75.5 113.3

145 27.5 26.2 39.2

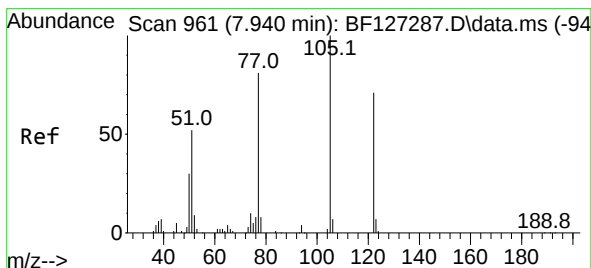
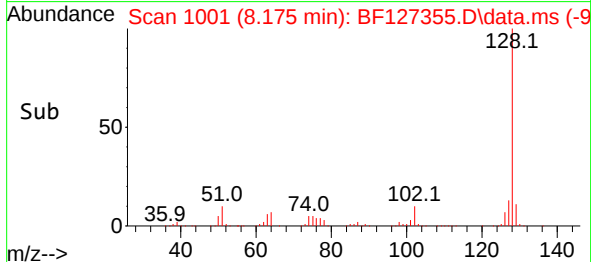
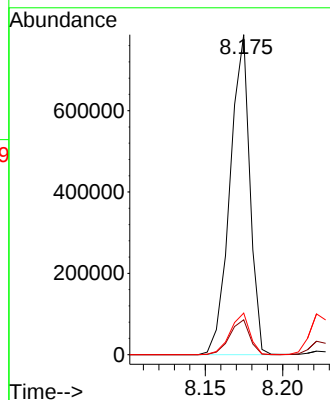
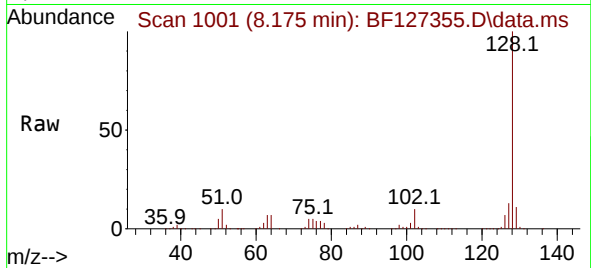




#31
Naphthalene
Concen: 42.617 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

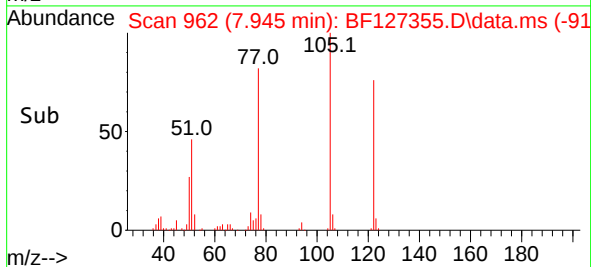
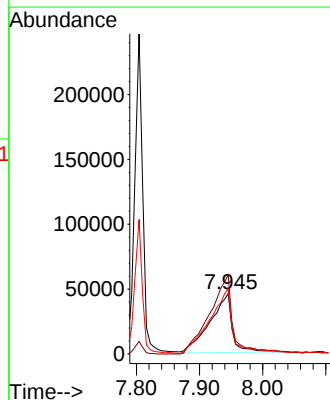
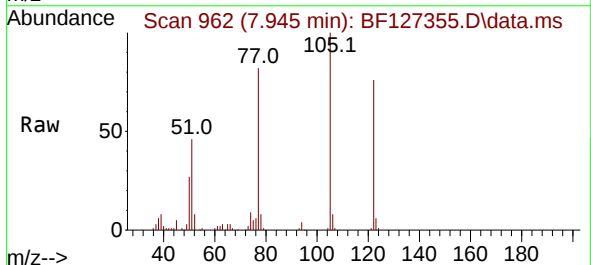
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

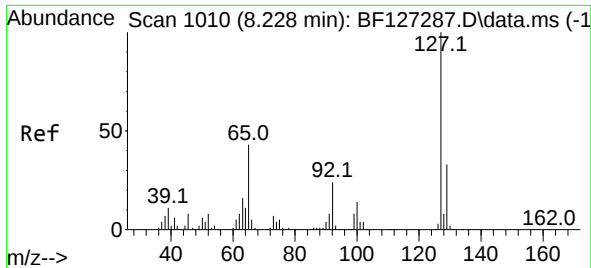
Tgt Ion:128 Resp: 700613
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 38.446 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:122 Resp: 112591
Ion Ratio Lower Upper
122 100
105 131.2 101.0 141.0
77 108.2 74.5 114.5

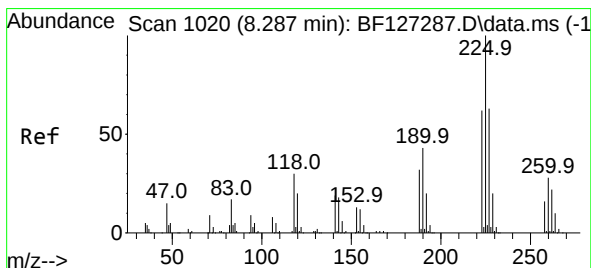
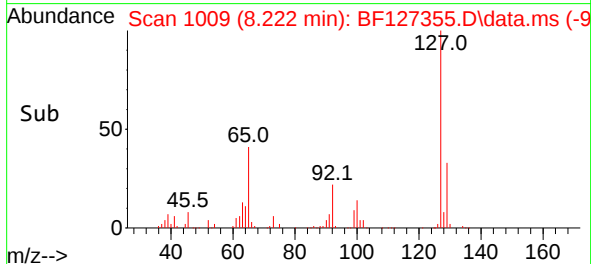
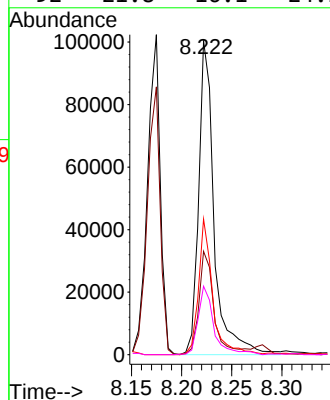
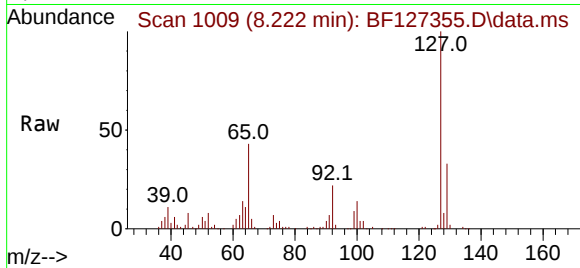




#33
4-Chloroaniline
Concen: 16.975 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

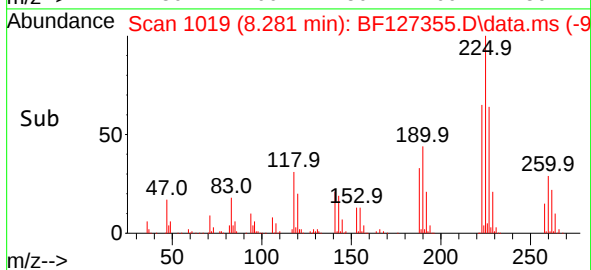
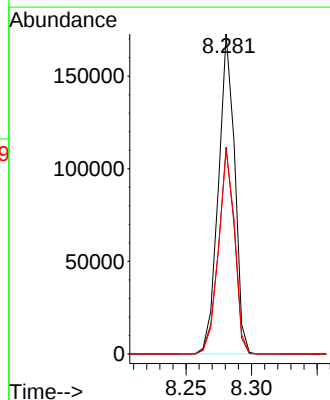
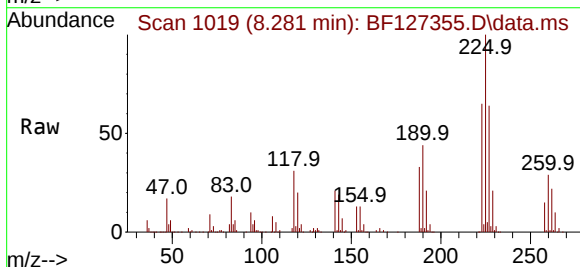
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

Tgt Ion:127	Resp: 108173
Ion Ratio	Lower Upper
127 100	
129 32.9	26.5 39.7
65 43.2	26.6 39.8#
92 21.8	16.1 24.1



#34
Hexachlorobutadiene
Concen: 38.944 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:225	Resp: 148774
Ion Ratio	Lower Upper
225 100	
223 64.6	48.6 73.0
227 63.8	51.4 77.0

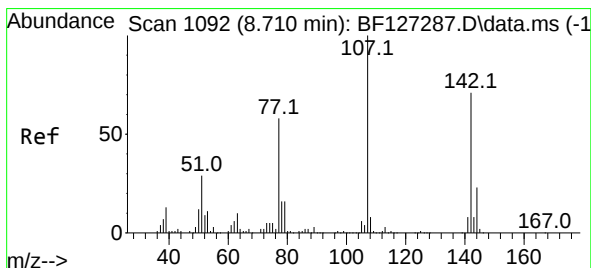
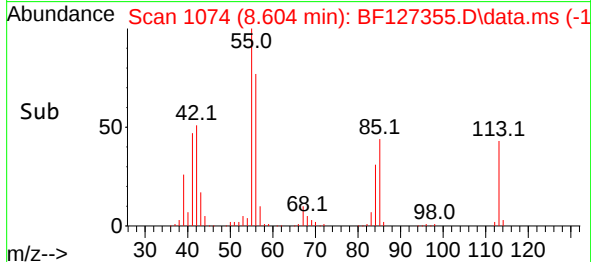
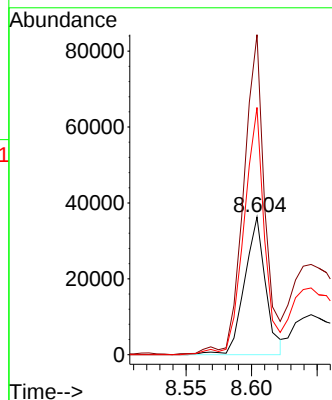
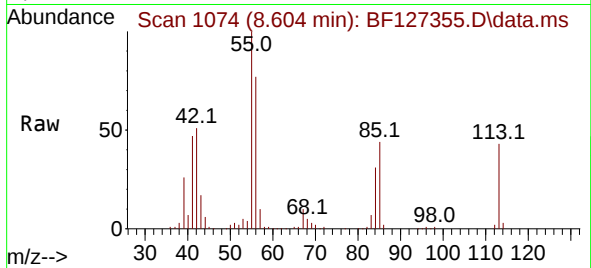




#35
Caprolactam
Concen: 26.976 ng
RT: 8.604 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

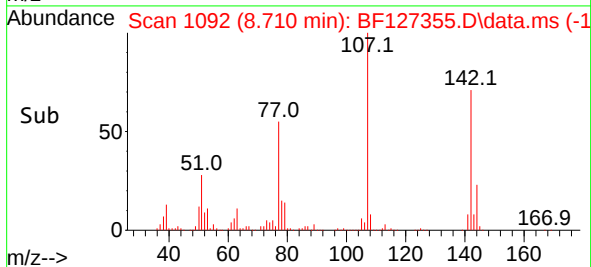
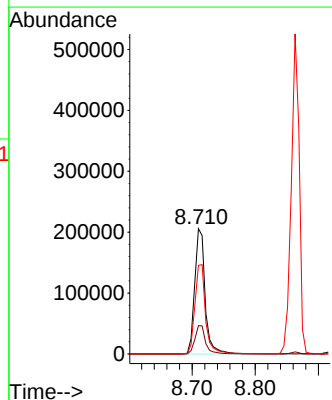
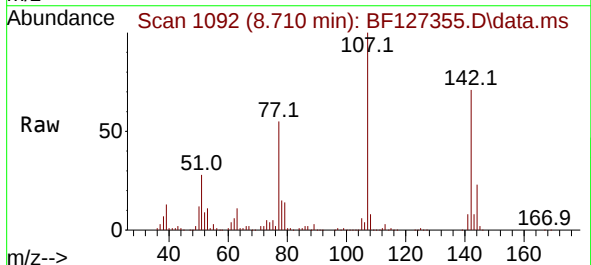
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

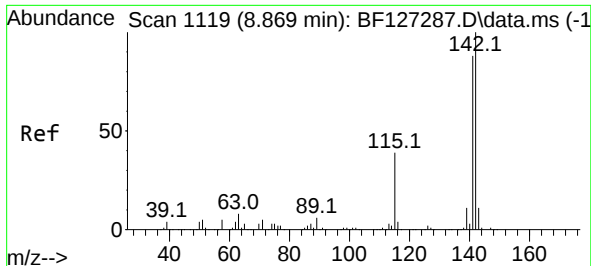
Tgt Ion:113 Resp: 40496
Ion Ratio Lower Upper
113 100
55 232.6 183.9 223.9#
56 179.7 129.9 169.9#



#36
4-Chloro-3-methylphenol
Concen: 43.555 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:107 Resp: 237218
Ion Ratio Lower Upper
107 100
144 22.6 18.5 27.7
142 70.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 42.920 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

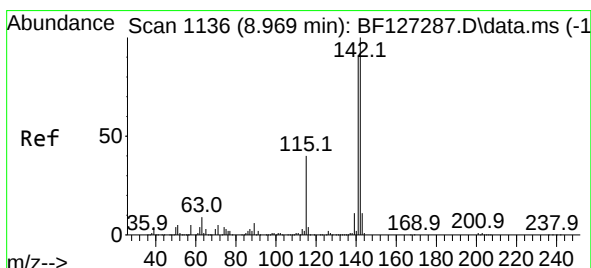
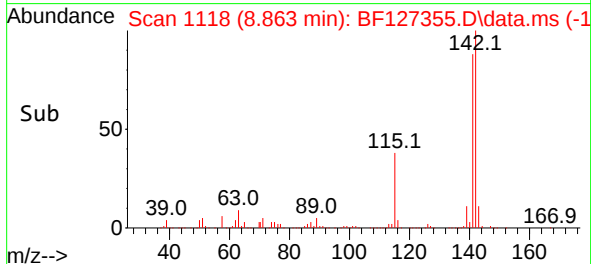
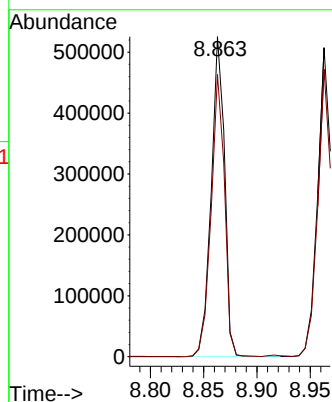
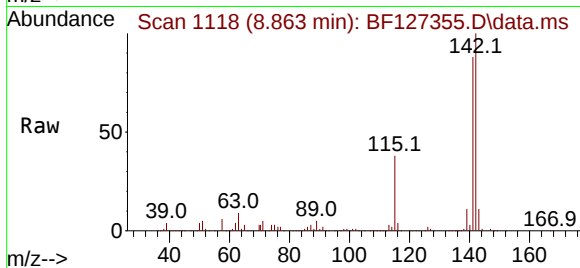
DB-8-(30-35)-3-12-22MSD

Tgt Ion:142 Resp: 461046

Ion Ratio Lower Upper

142 100

141 88.2 68.6 102.8



#38

1-Methylnaphthalene

Concen: 42.295 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127355.D

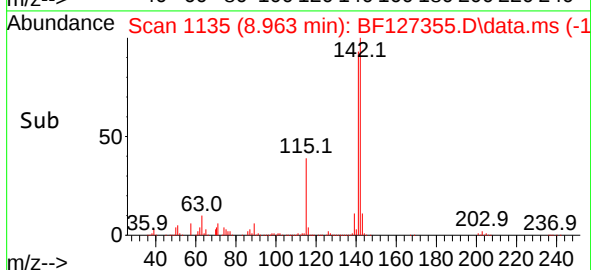
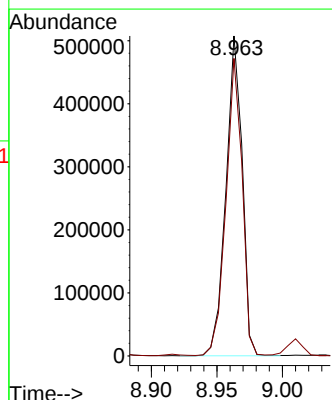
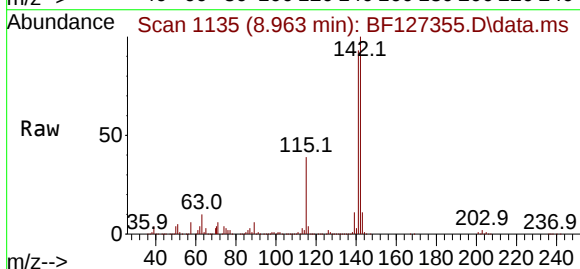
Acq: 16 Mar 2022 18:59

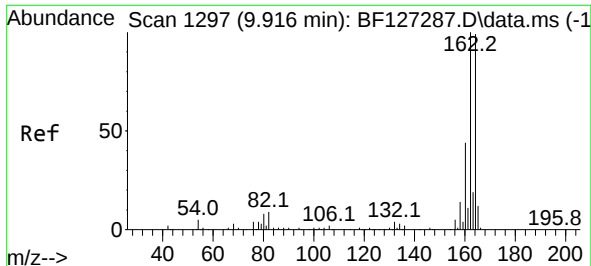
Tgt Ion:142 Resp: 436775

Ion Ratio Lower Upper

142 100

141 93.0 72.1 108.1

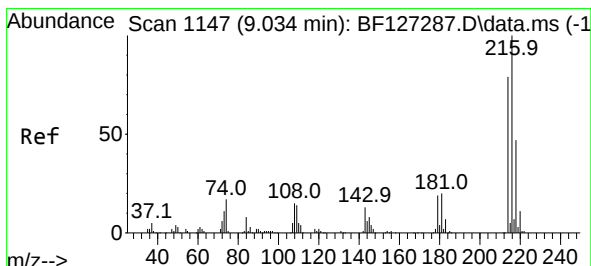
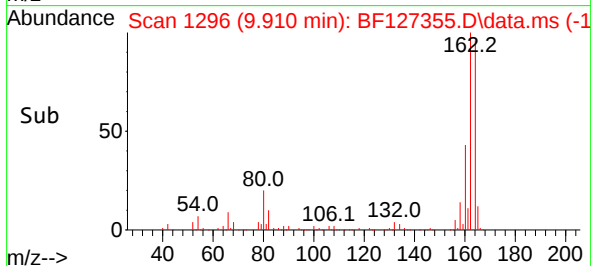
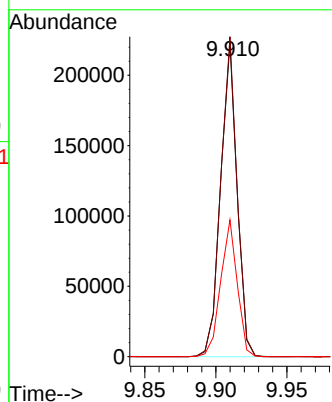
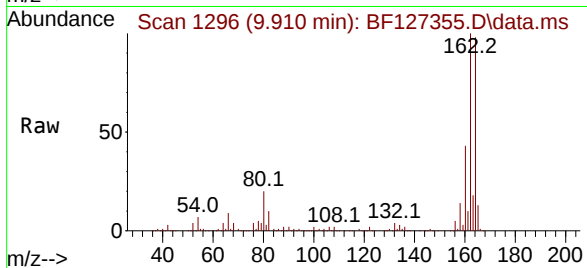




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

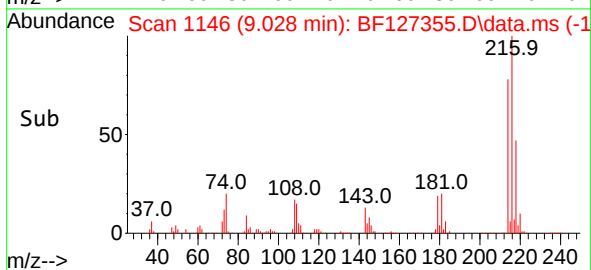
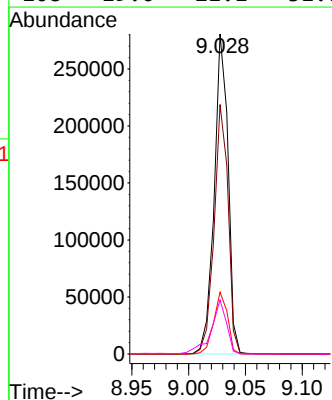
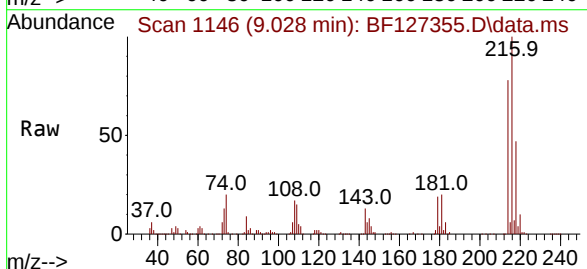
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

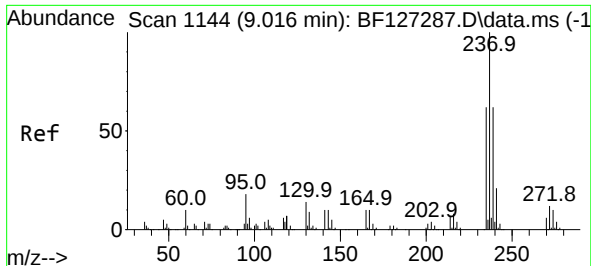
Tgt Ion:164 Resp: 179138
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 43.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.873 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

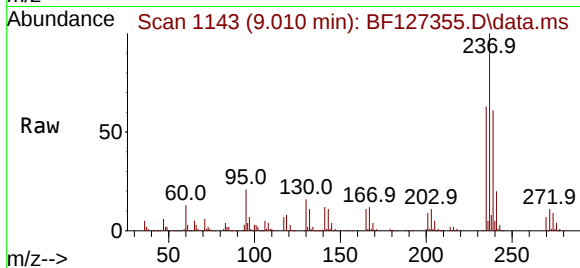
Tgt Ion:216 Resp: 237459
Ion Ratio Lower Upper
216 100
214 78.6 64.6 96.8
179 19.3 19.5 29.3#
108 19.0 21.1 31.7#



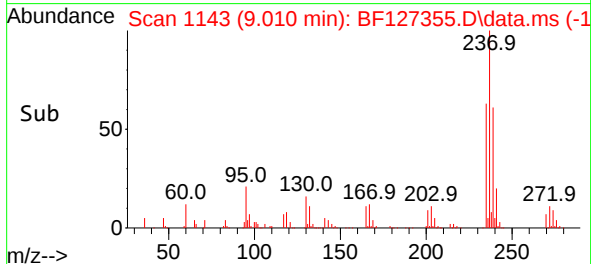
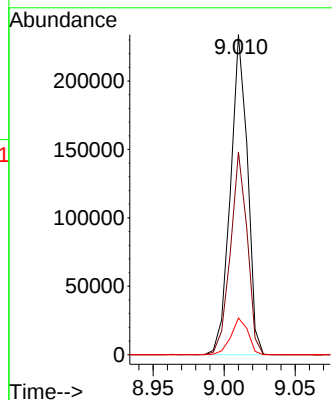


#41
Hexachlorocyclopentadiene
Concen: 82.291 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

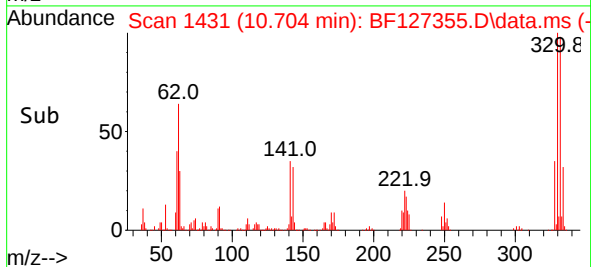
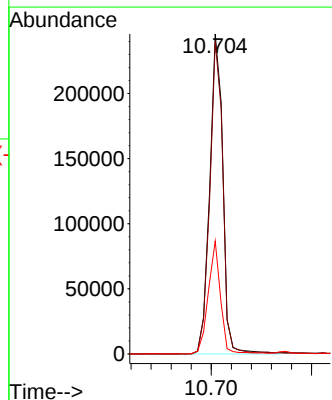
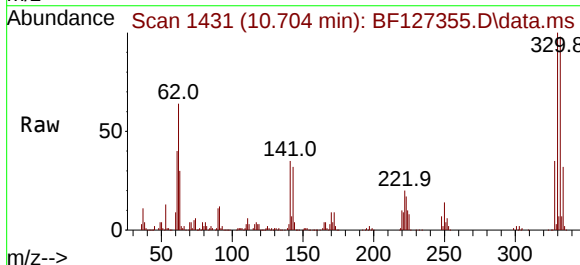


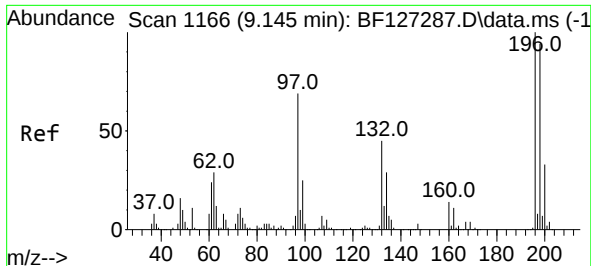
Tgt Ion:237 Resp: 195161
Ion Ratio Lower Upper
237 100
235 63.3 38.9 78.9
272 11.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 116.533 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:330 Resp: 224723
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 33.1 30.1 45.1

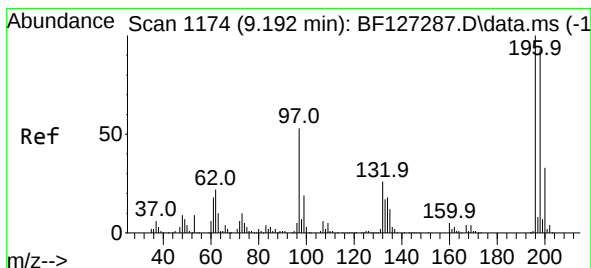
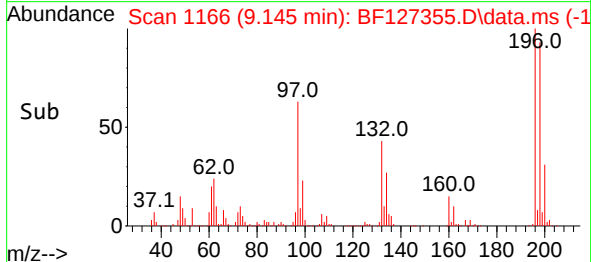
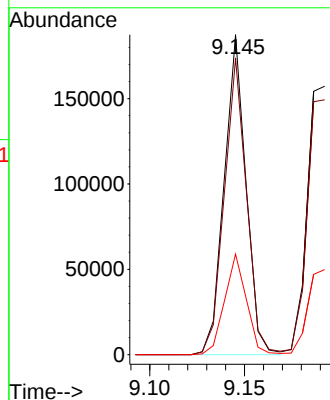
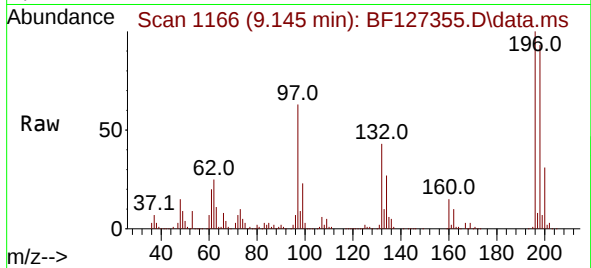




#43
2,4,6-Trichlorophenol
Concen: 42.005 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

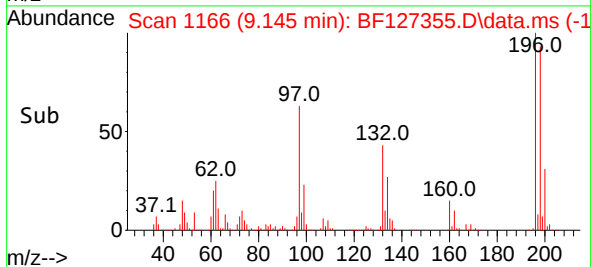
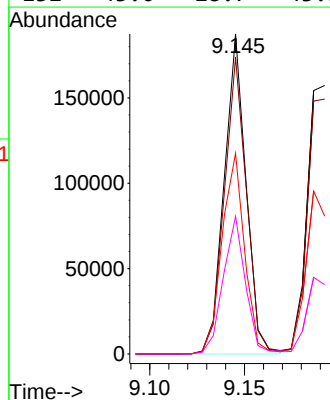
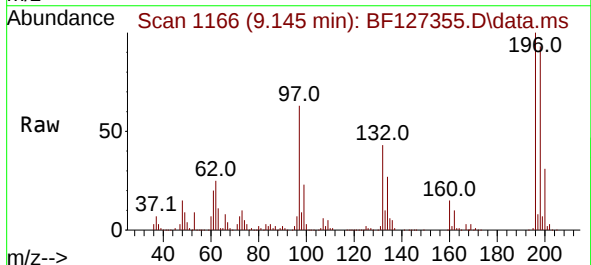
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

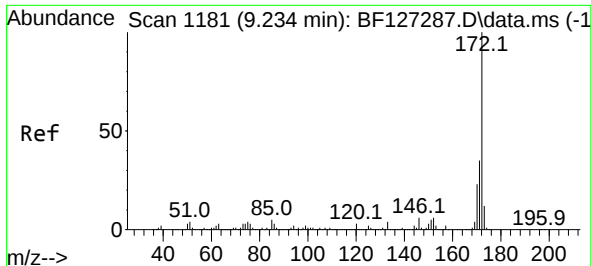
Tgt Ion:196 Resp: 150343
Ion Ratio Lower Upper
196 100
198 92.8 78.5 117.7
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.578 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.047 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:196 Resp: 150343
Ion Ratio Lower Upper
196 100
198 92.8 82.0 123.0
97 62.7 53.5 80.3
132 43.0 28.7 43.1

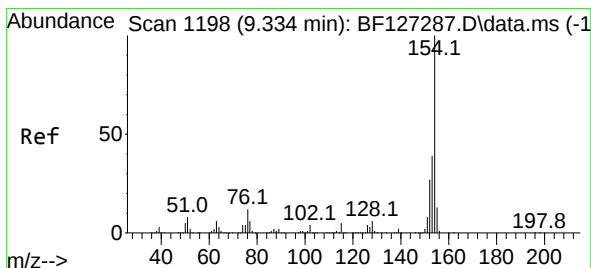
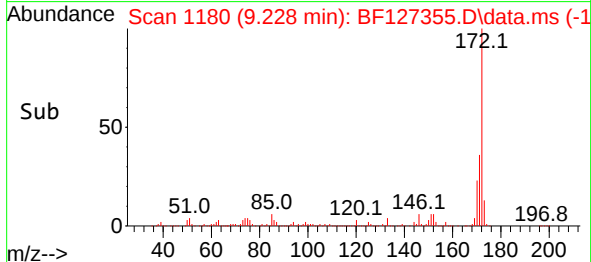
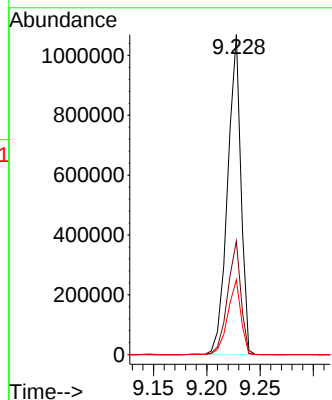
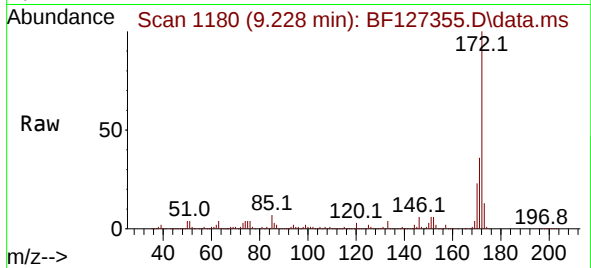




#45
2-Fluorobiphenyl
Concen: 73.437 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

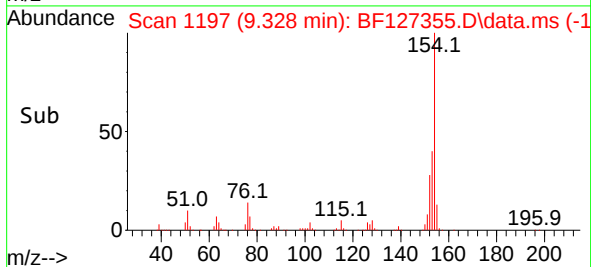
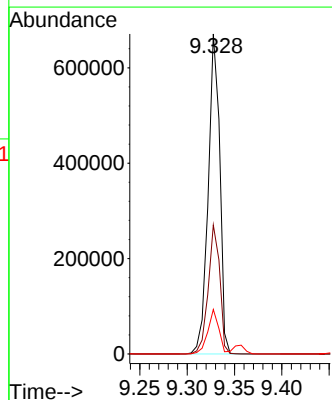
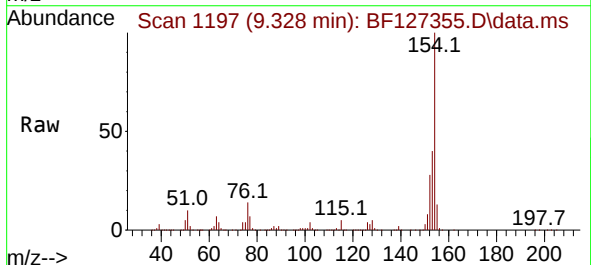
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

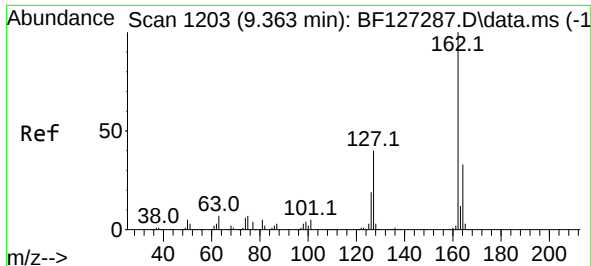
Tgt Ion:172 Resp: 930506
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.929 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:154 Resp: 566889
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 13.9 0.0 34.5

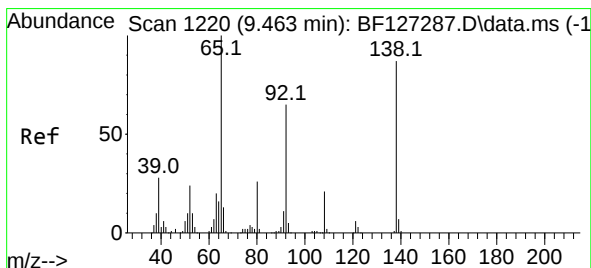
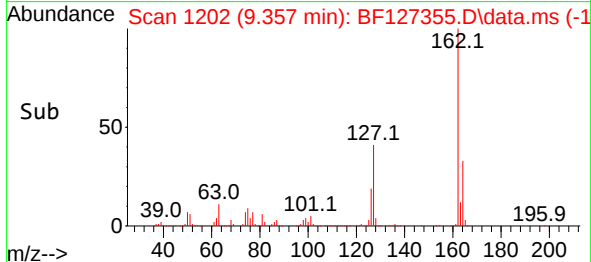
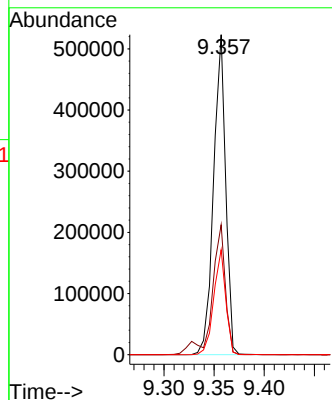
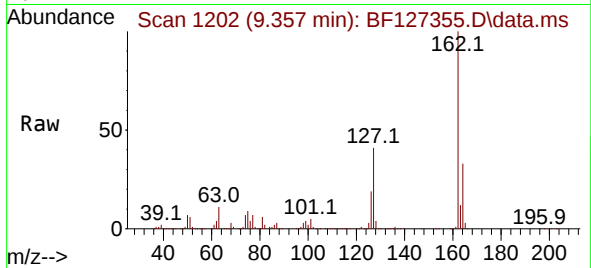




#47
2-Chloronaphthalene
Concen: 41.857 ng
RT: 9.357 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

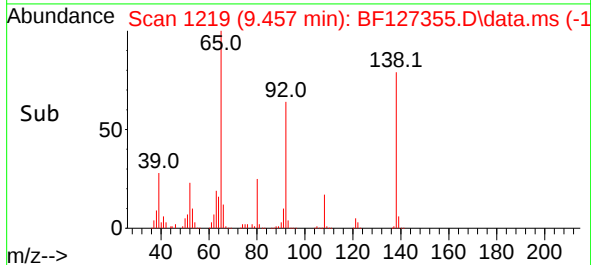
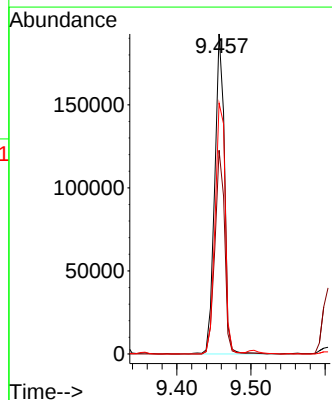
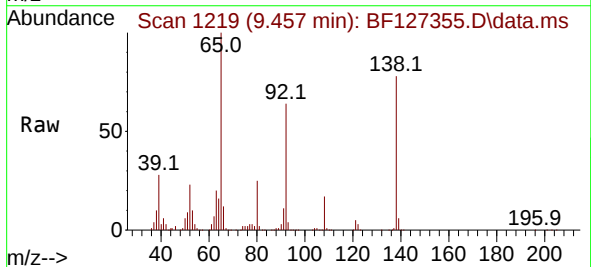
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

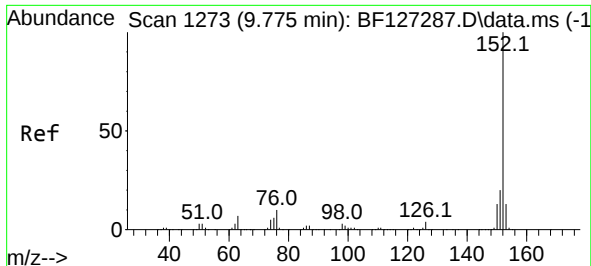
Tgt Ion:162 Resp: 440528
Ion Ratio Lower Upper
162 100
127 40.6 33.5 50.3
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 43.341 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion: 65 Resp: 175507
Ion Ratio Lower Upper
65 100
92 63.7 54.4 81.6
138 78.4 72.5 108.7





#49

Acenaphthylene

Concen: 44.854 ng

RT: 9.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

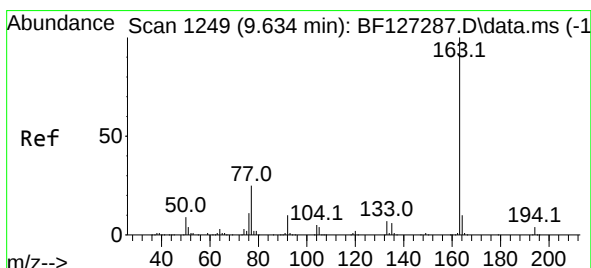
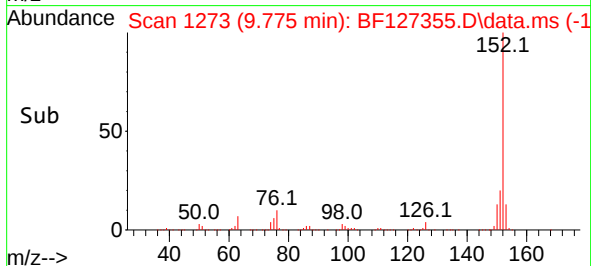
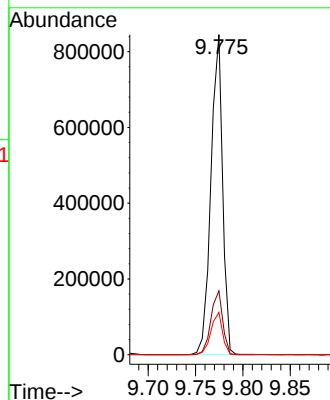
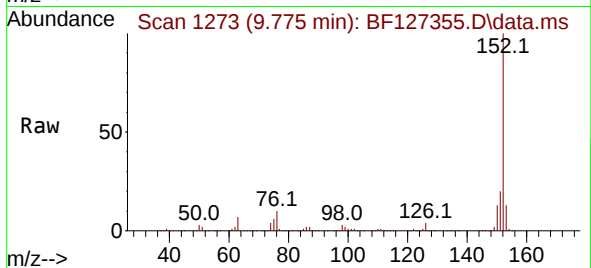
Tgt Ion:152 Resp: 722422

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.2 11.4 17.0



#50

Dimethylphthalate

Concen: 41.083 ng

RT: 9.633 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

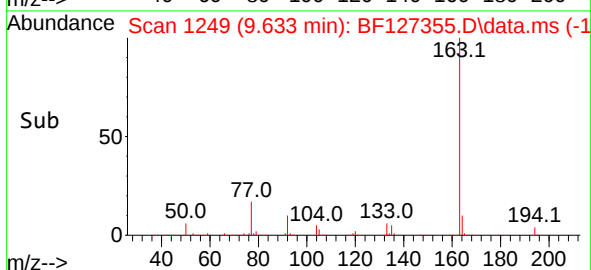
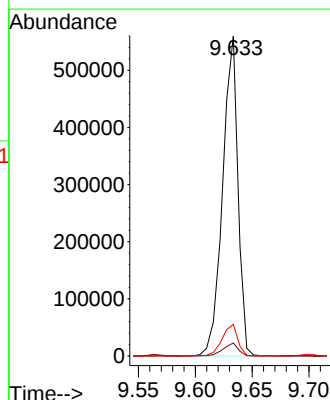
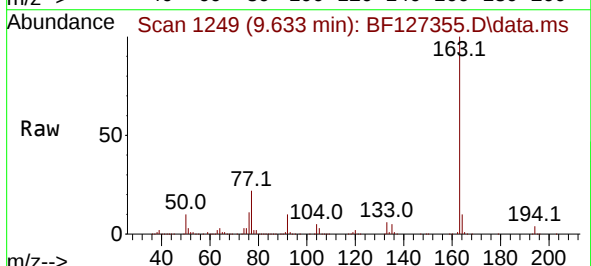
Tgt Ion:163 Resp: 527356

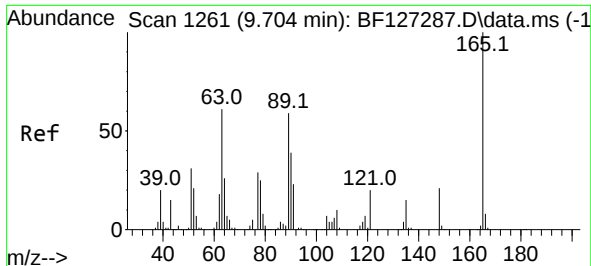
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8

164 9.8 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 44.746 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127355.D

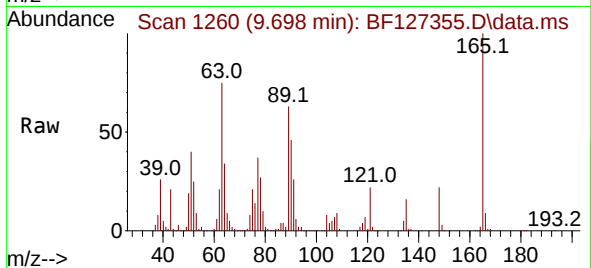
Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD



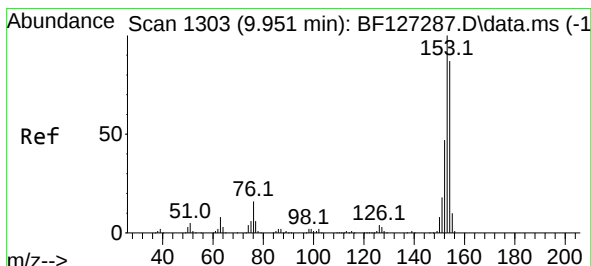
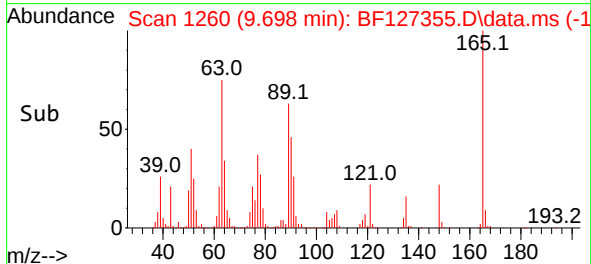
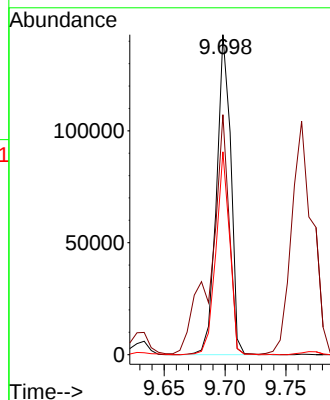
Tgt Ion:165 Resp: 116187

Ion Ratio Lower Upper

165 100

63 75.0 48.4 72.6#

89 63.4 50.5 75.7



#52

Acenaphthene

Concen: 41.472 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

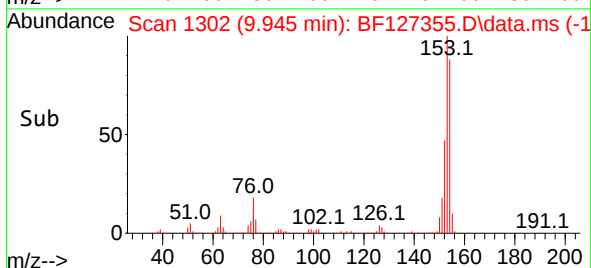
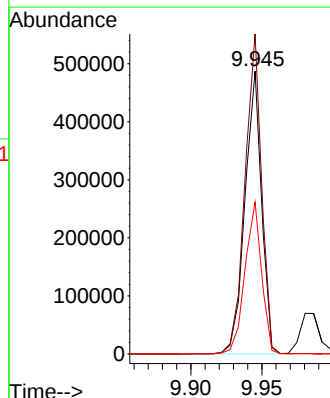
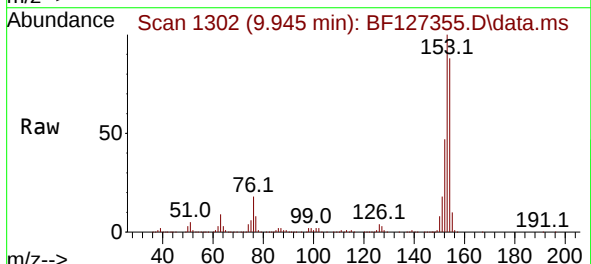
Tgt Ion:154 Resp: 398163

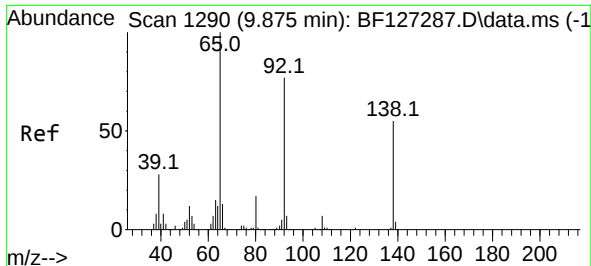
Ion Ratio Lower Upper

154 100

153 113.1 87.8 131.6

152 53.7 39.4 59.2

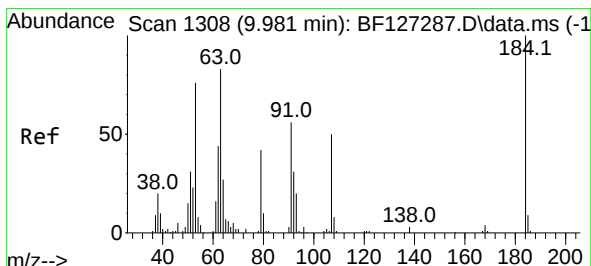
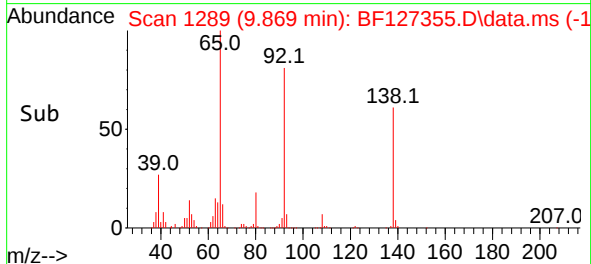
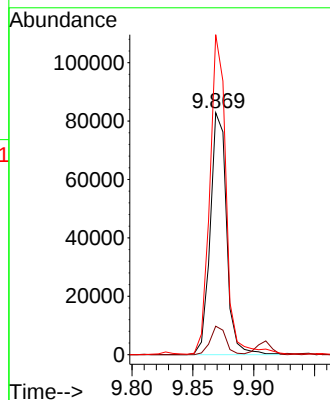
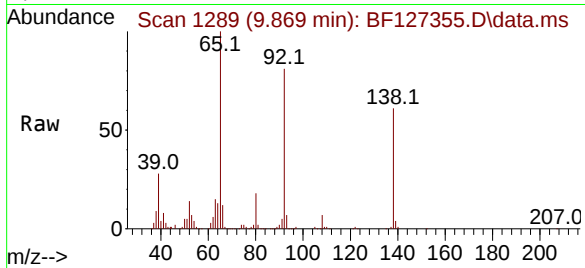




#53
3-Nitroaniline
Concen: 27.388 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

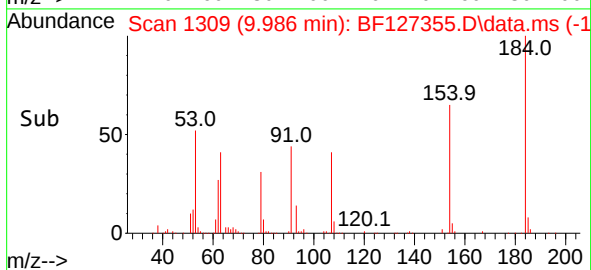
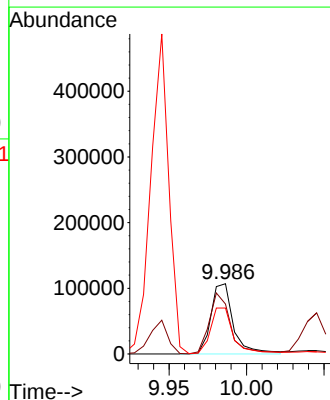
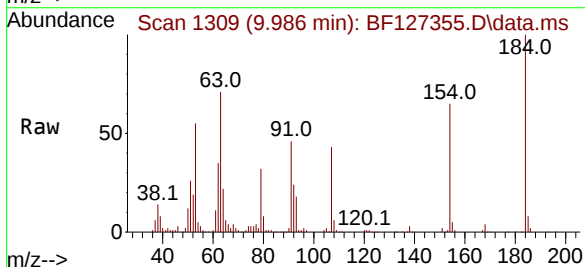
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

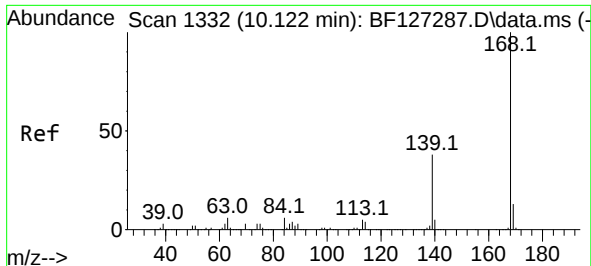
Tgt Ion:138 Resp: 77497
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 132.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 75.473 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:184 Resp: 107671
Ion Ratio Lower Upper
184 100
63 71.1 70.4 105.6
154 65.3 49.7 74.5

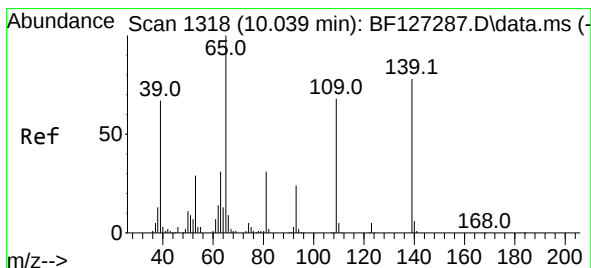
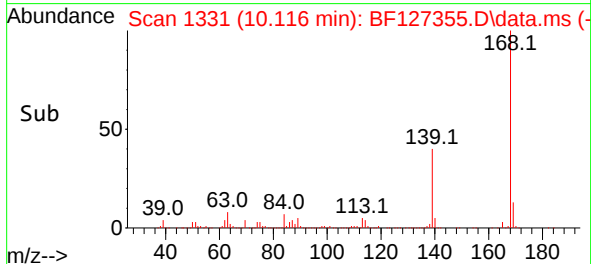
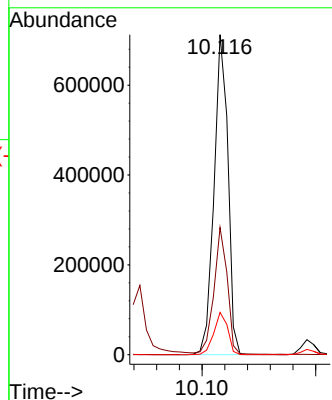
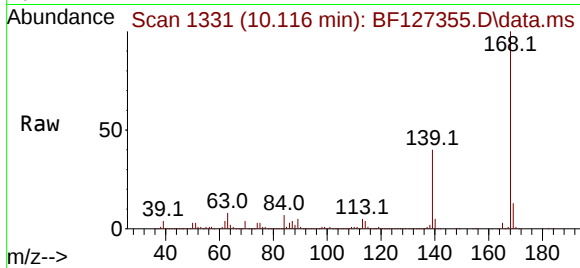




#55
Dibenzenofuran
Concen: 40.530 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

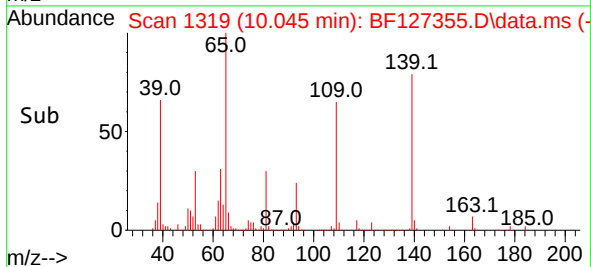
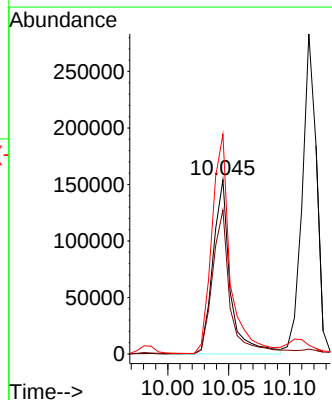
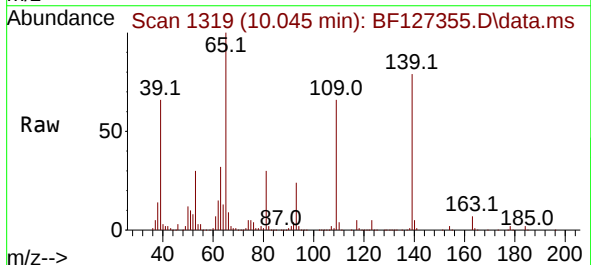
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

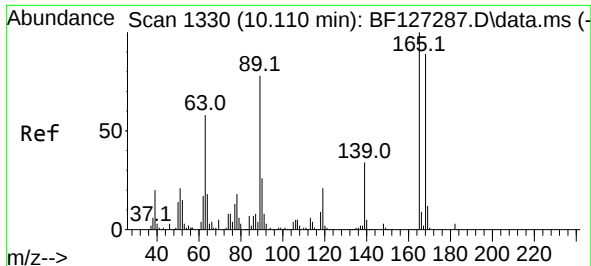
Tgt Ion:168 Resp: 604504
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 88.475 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:139 Resp: 152165
Ion Ratio Lower Upper
139 100
109 82.6 44.1 84.1
65 126.1 85.5 125.5#

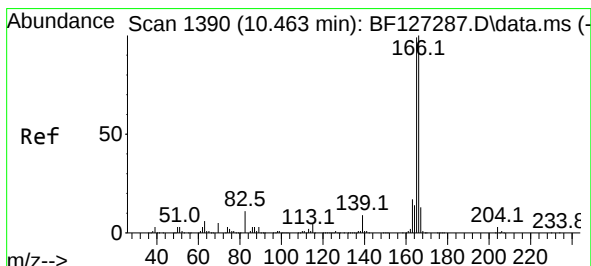
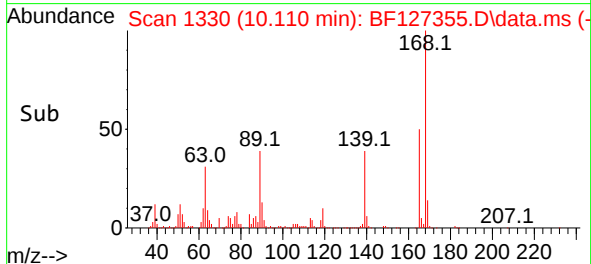
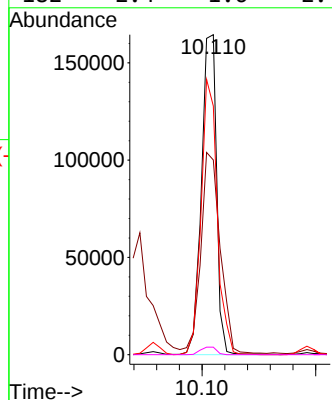
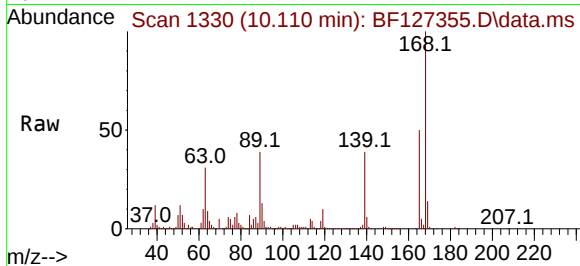




#57
2,4-Dinitrotoluene
Concen: 44.661 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

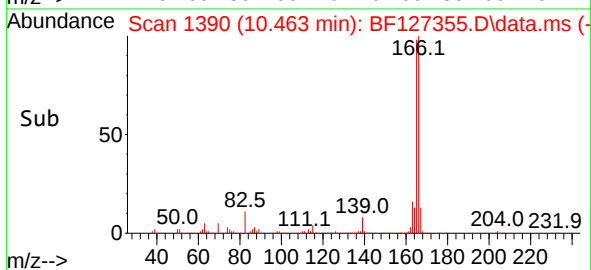
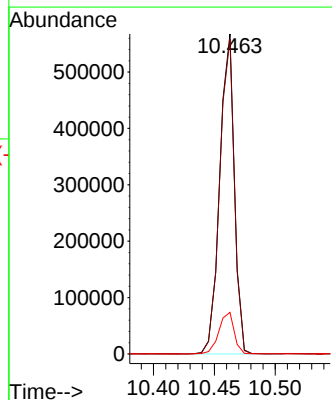
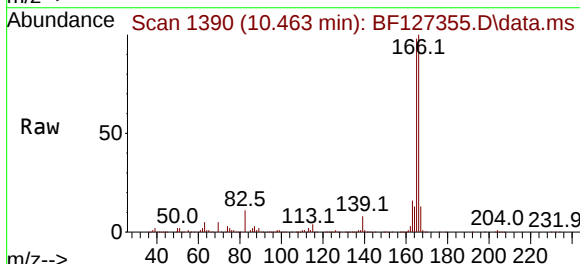
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

Tgt Ion:165 Resp: 152576
Ion Ratio Lower Upper
165 100
63 60.9 43.0 64.6
89 77.7 71.0 106.4
182 2.4 1.6 2.4



#58
Fluorene
Concen: 41.120 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:166 Resp: 475570
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.0 10.7 16.1

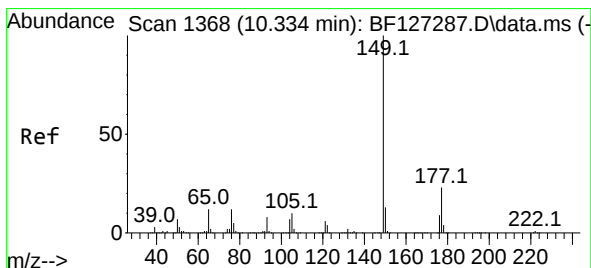
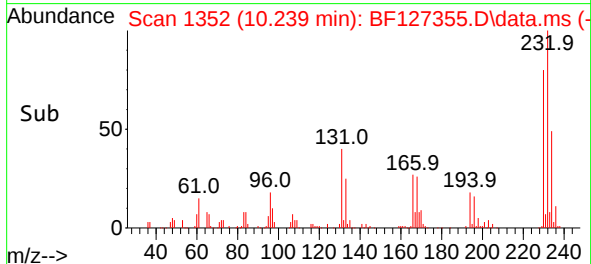
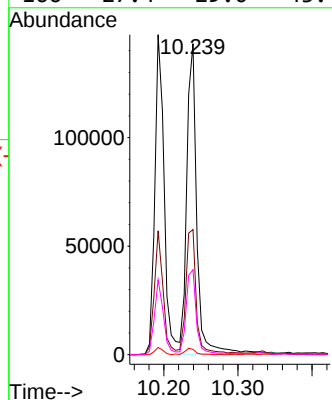
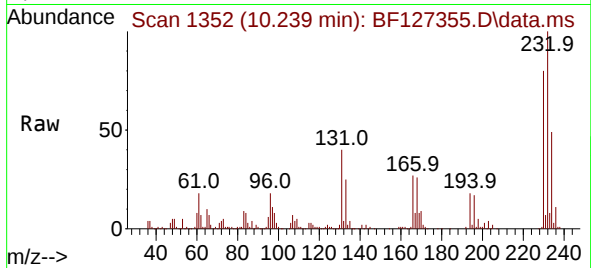




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.224 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

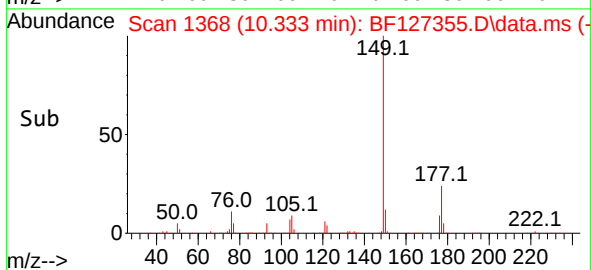
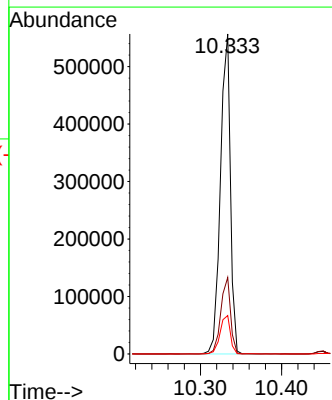
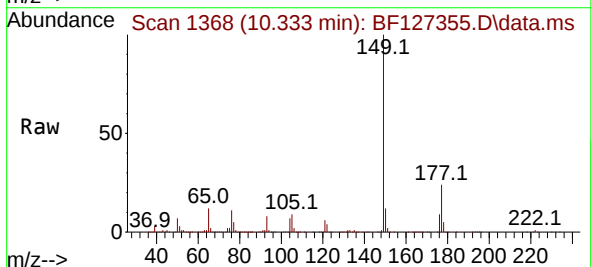
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

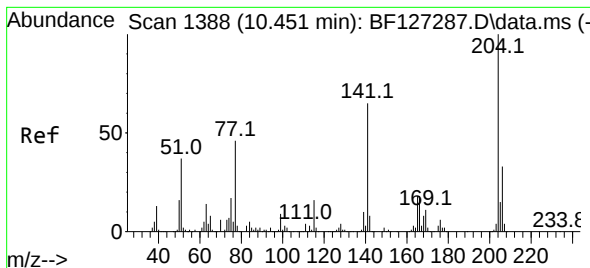
Tgt Ion:232 Resp: 133292
Ion Ratio Lower Upper
232 100
131 41.1 50.0 75.0#
130 2.3 2.2 3.2
166 27.4 29.0 43.4#



#60
Diethylphthalate
Concen: 40.507 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:149 Resp: 474296
Ion Ratio Lower Upper
149 100
177 23.9 16.7 25.1
150 12.0 9.8 14.8

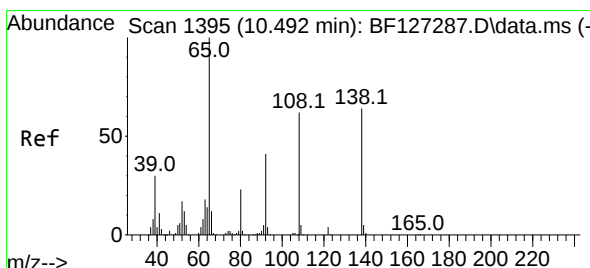
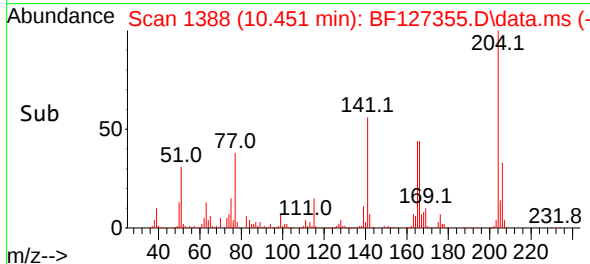
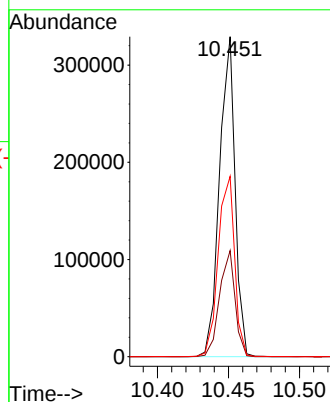
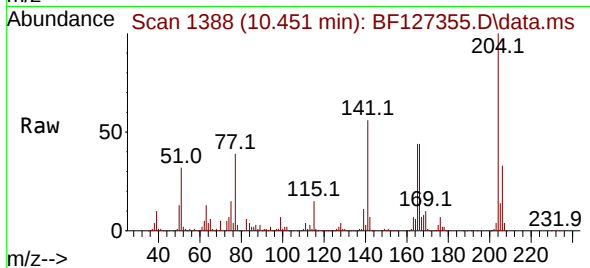




#61
4-Chlorophenyl-phenylether
Concen: 39.827 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

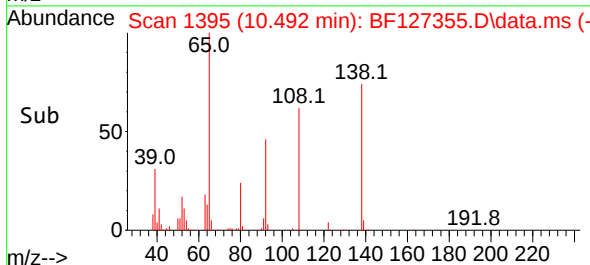
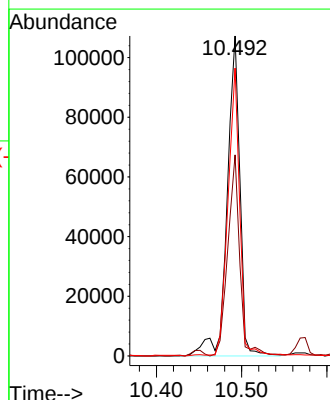
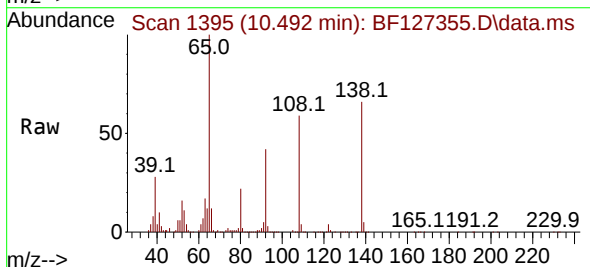
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

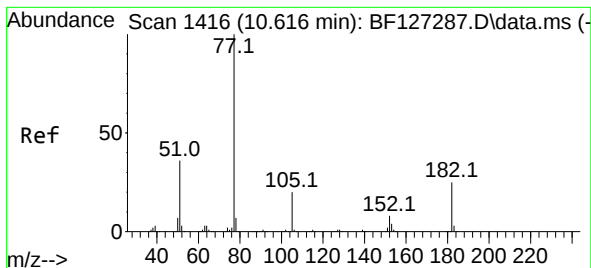
Tgt Ion:204 Resp: 249626
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 56.3 59.0 88.6#



#62
4-Nitroaniline
Concen: 39.694 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:138 Resp: 111925
Ion Ratio Lower Upper
138 100
92 62.9 36.2 76.2
108 90.0 46.7 86.7#





#63

Azobenzene

Concen: 40.956 ng

RT: 10.610 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF127355.D

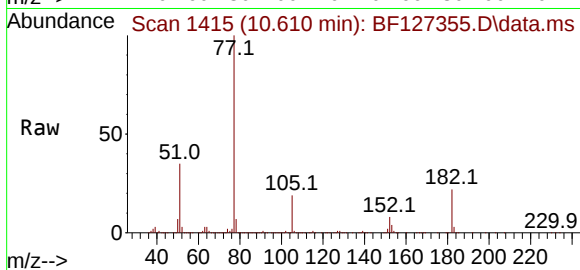
Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD



Tgt Ion: 77 Resp: 551242

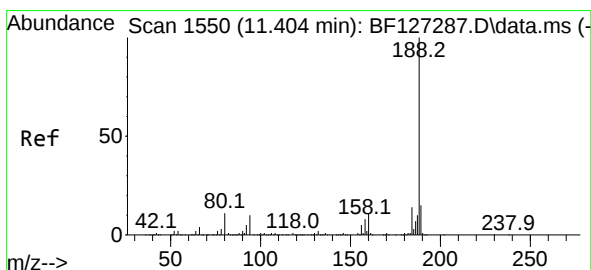
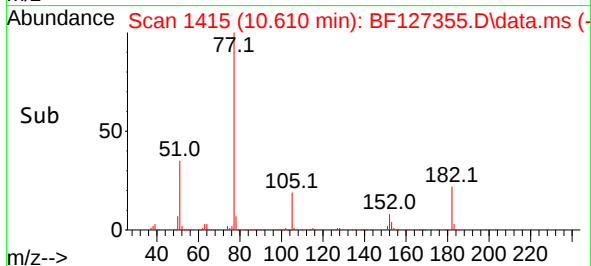
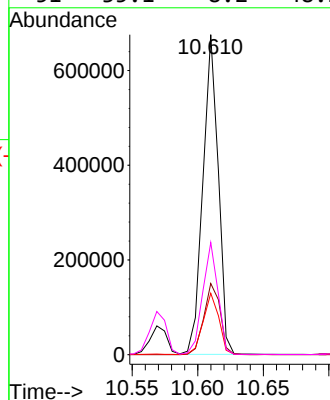
Ion Ratio Lower Upper

77 100

182 22.3 0.0 39.0

105 19.2 3.2 43.2

51 35.1 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

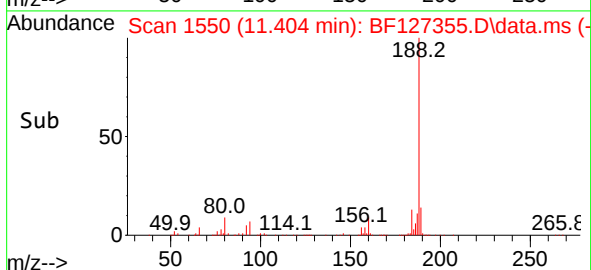
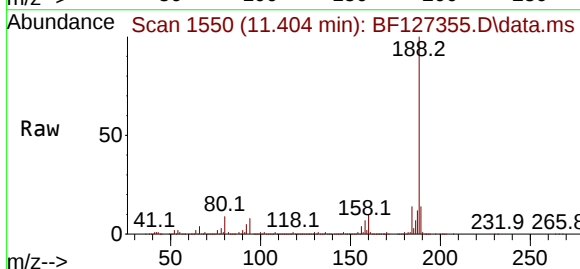
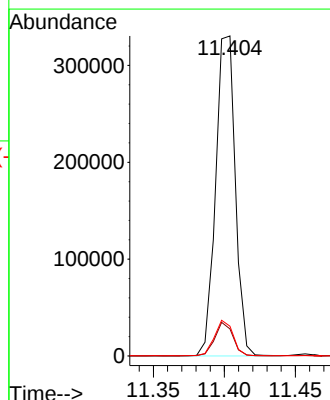
Tgt Ion: 188 Resp: 318476

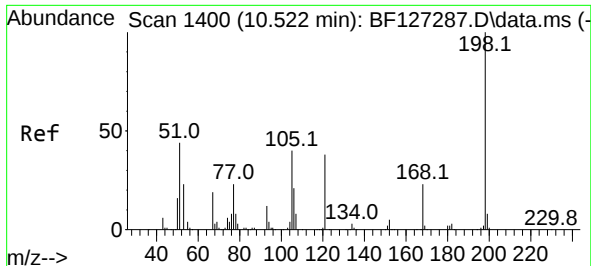
Ion Ratio Lower Upper

188 100

94 8.4 10.1 15.1#

80 9.3 11.8 17.6#

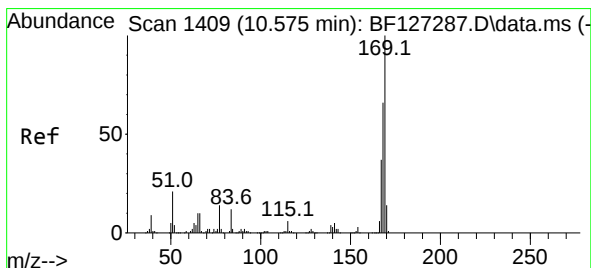
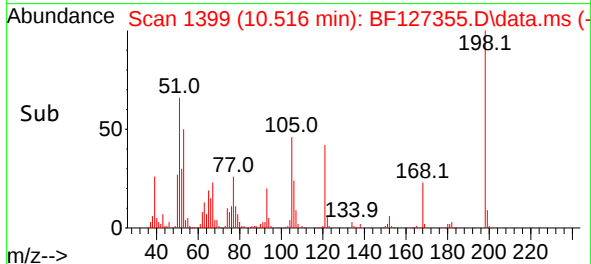
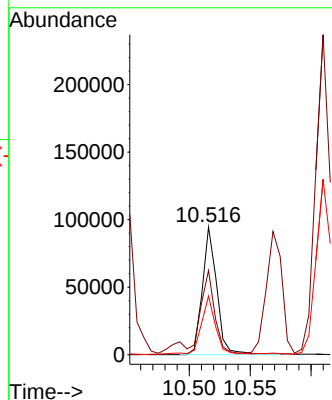
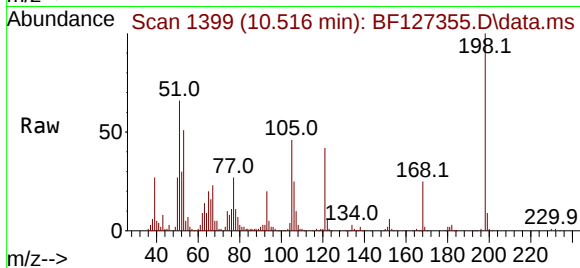




#65
4,6-Dinitro-2-methylphenol
Concen: 39.666 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

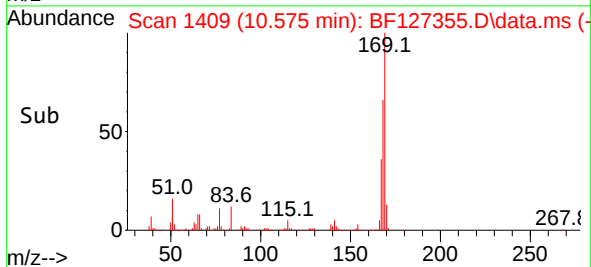
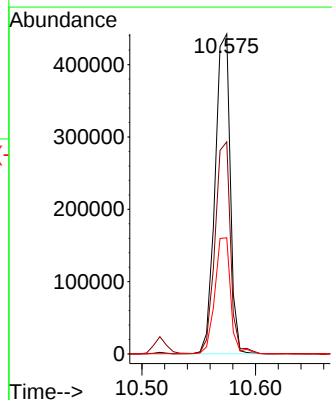
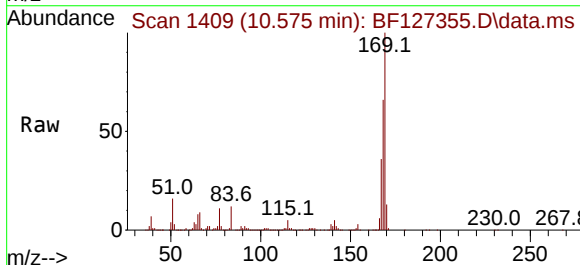
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

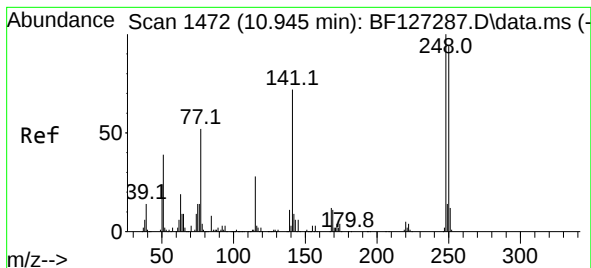
Tgt Ion:198 Resp: 77889
Ion Ratio Lower Upper
198 100
51 66.0 32.0 72.0
105 46.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 41.475 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:169 Resp: 410225
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.3 29.4 44.0

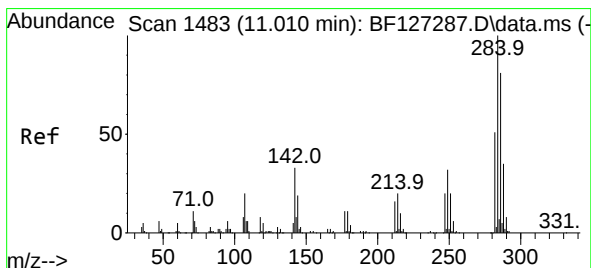
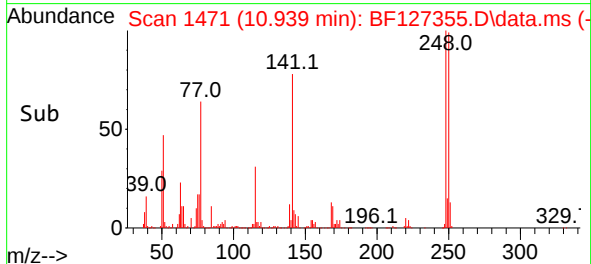
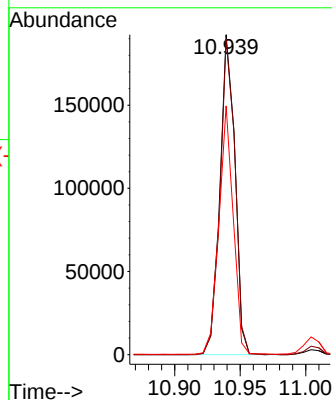
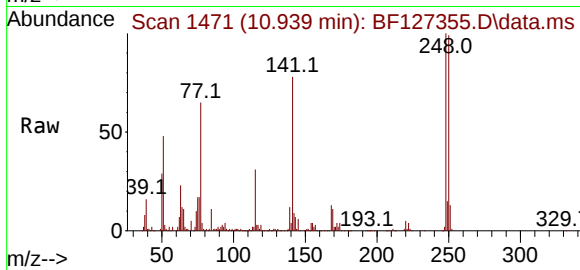




#67
4-Bromophenyl-phenylether
Concen: 39.867 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

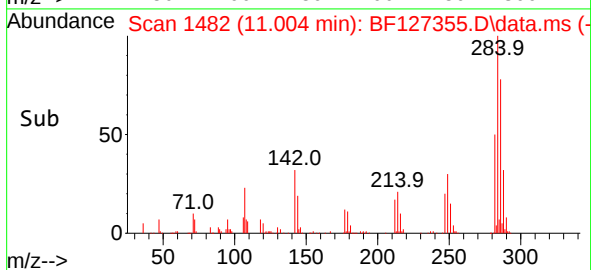
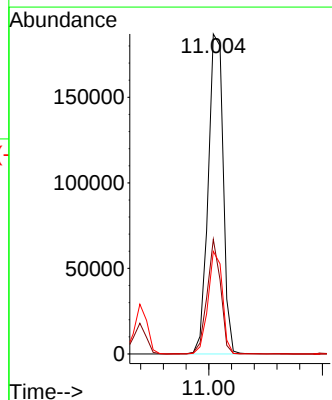
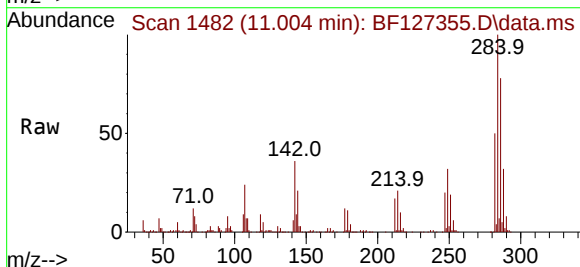
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

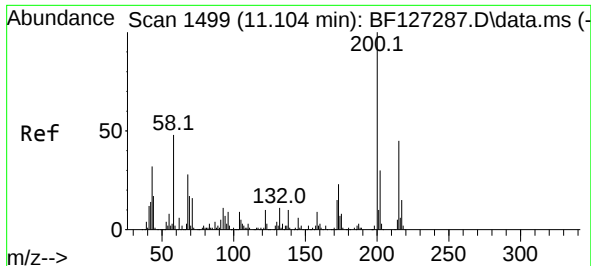
Tgt Ion:248 Resp: 153054
Ion Ratio Lower Upper
248 100
250 98.5 76.2 114.4
141 77.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 40.893 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:284 Resp: 171095
Ion Ratio Lower Upper
284 100
142 35.8 30.7 46.1
249 32.0 21.1 31.7#

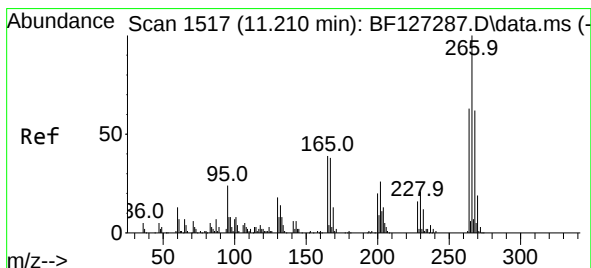
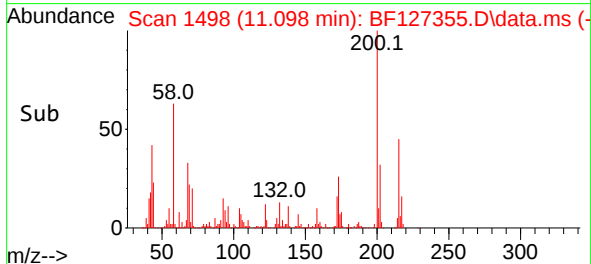
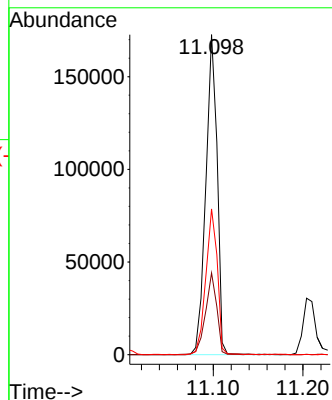
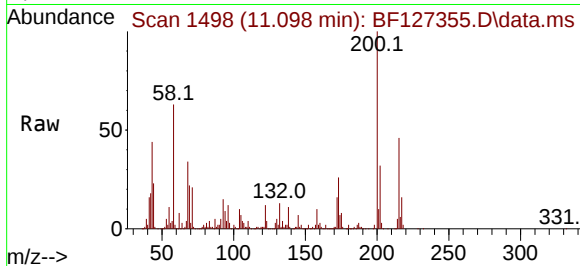




#69
 Atrazine
 Concen: 44.274 ng
 RT: 11.098 min Scan# 1499
 Delta R.T. -0.006 min
 Lab File: BF127355.D
 Acq: 16 Mar 2022 18:59

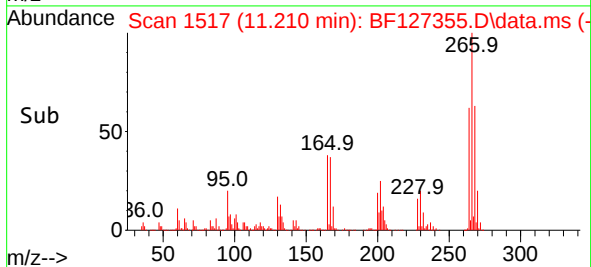
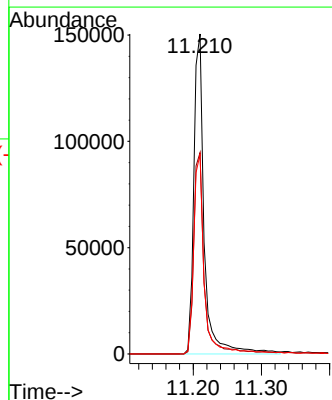
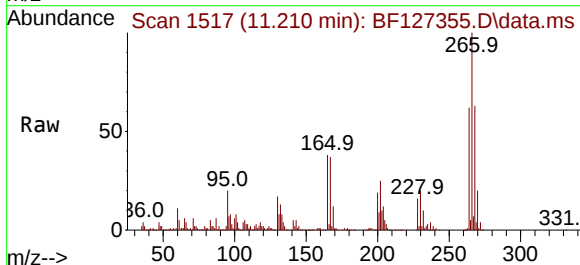
Instrument :
 BNA_F
 ClientSampleId :
 DB-8-(30-35)-3-12-22MSD

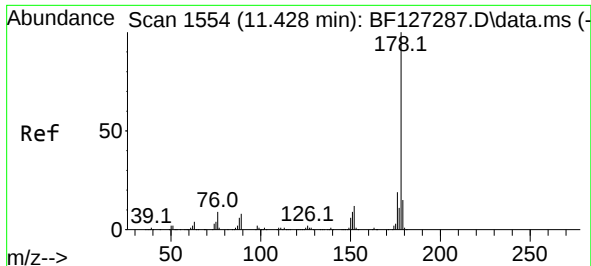
Tgt Ion:200 Resp: 151111
 Ion Ratio Lower Upper
 200 100
 173 25.5 9.2 49.2
 215 45.6 23.2 63.2



#70
 Pentachlorophenol
 Concen: 94.276 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127355.D
 Acq: 16 Mar 2022 18:59

Tgt Ion:266 Resp: 159259
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.3 78.5
 264 62.4 50.4 75.6

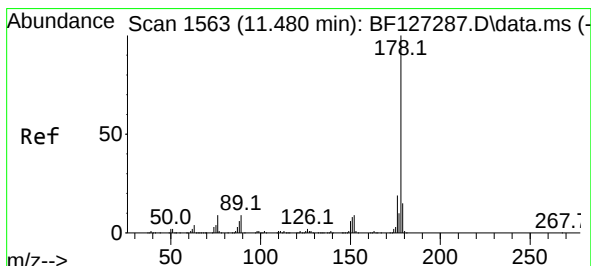
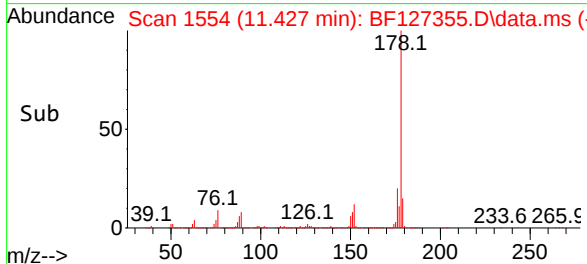
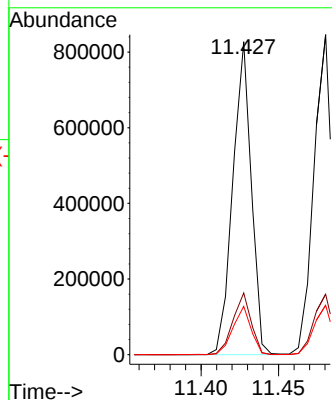
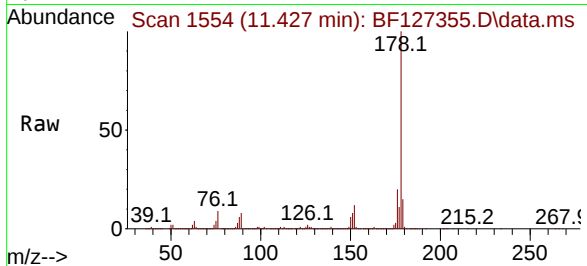




#71
Phenanthrene
Concen: 40.845 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

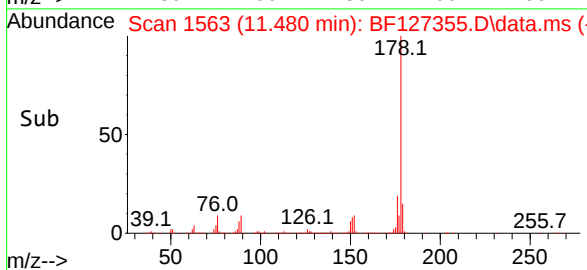
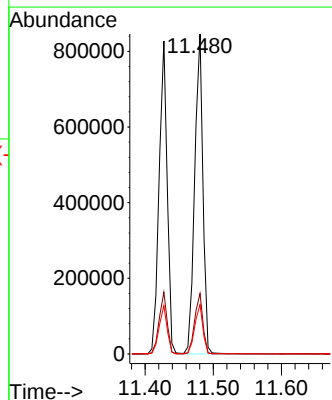
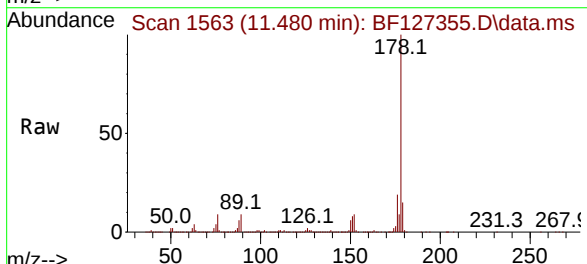
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

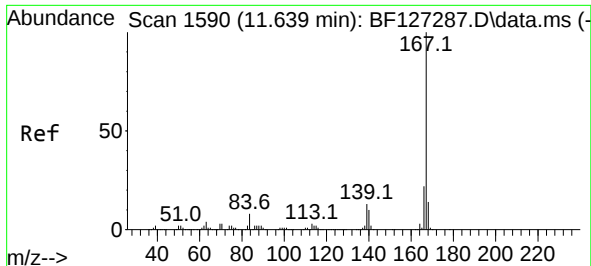
Tgt Ion:178 Resp: 686692
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 42.340 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:178 Resp: 704940
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.5 18.7

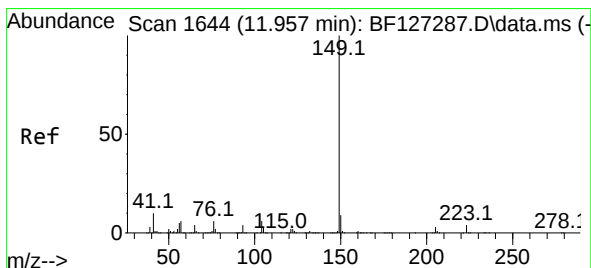
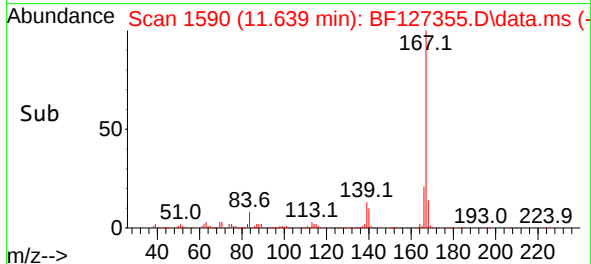
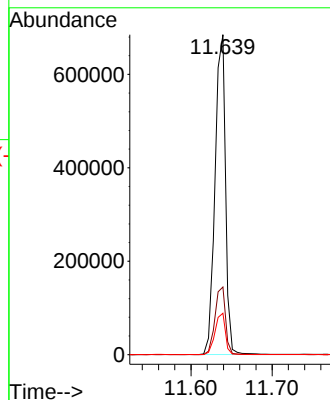
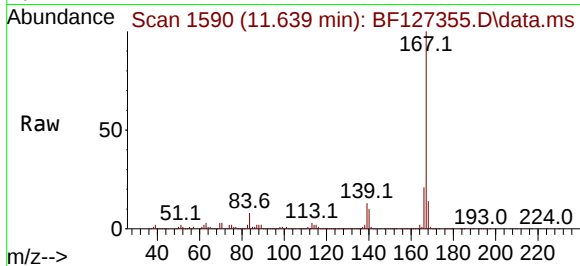




#73
 Carbazole
 Concen: 39.046 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127355.D
 Acq: 16 Mar 2022 18:59

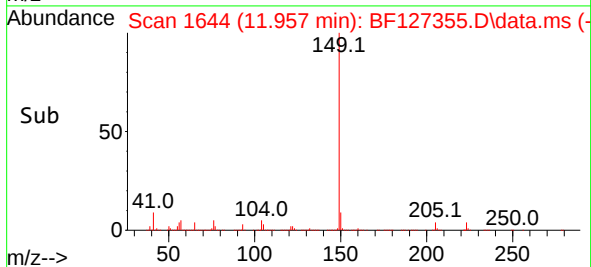
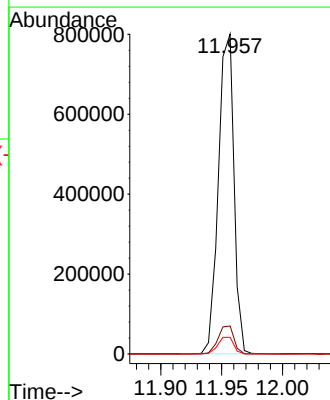
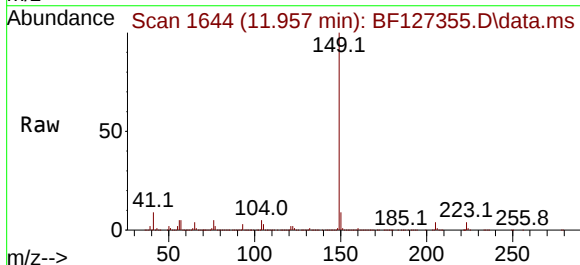
Instrument :
 BNA_F
 ClientSampleId :
 DB-8-(30-35)-3-12-22MSD

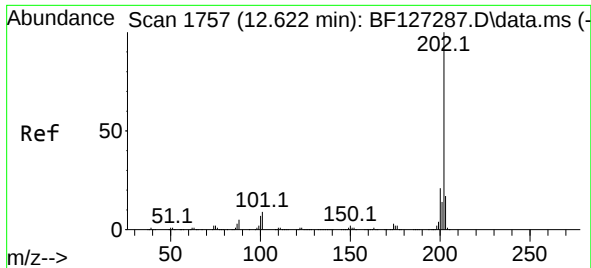
Tgt Ion:167 Resp: 612202
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.842 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127355.D
 Acq: 16 Mar 2022 18:59

Tgt Ion:149 Resp: 712318
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.2 4.2 6.2

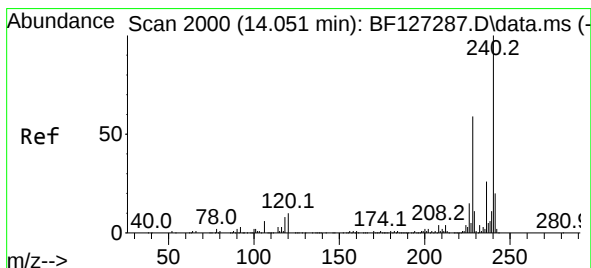
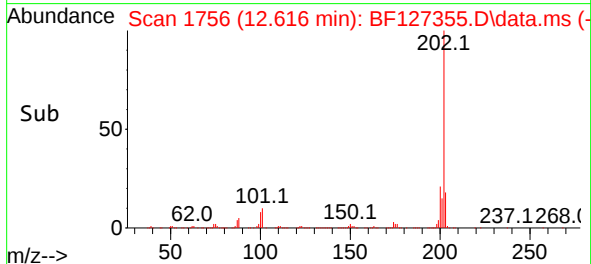
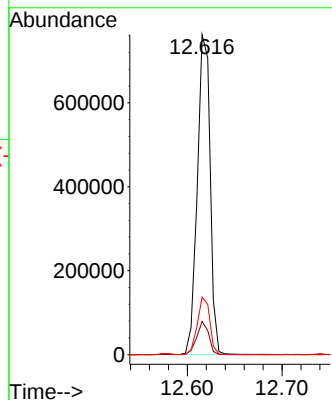
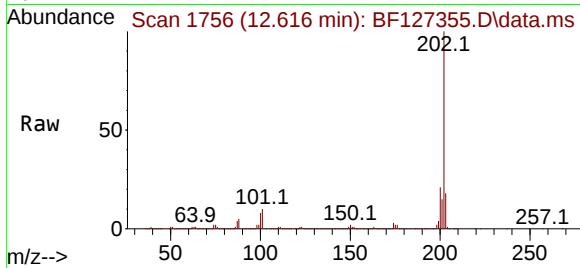




#75
Fluoranthene
Concen: 38.250 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

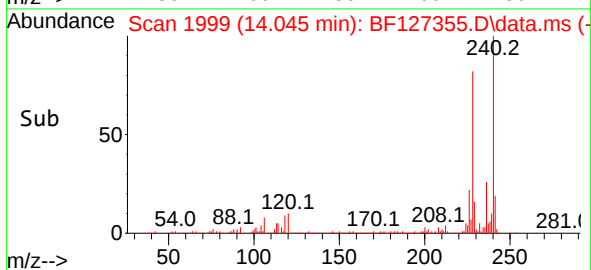
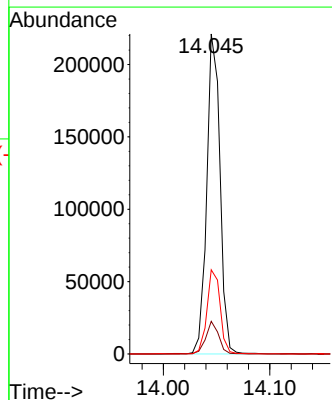
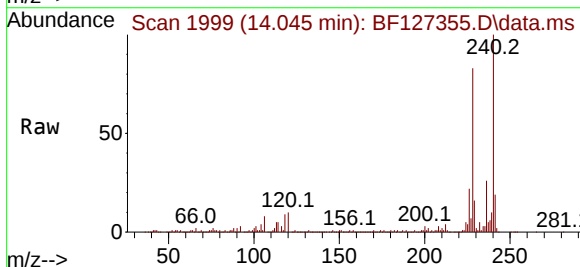
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

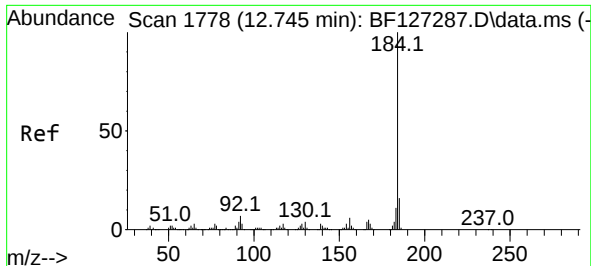
Tgt Ion:202 Resp: 719012
Ion Ratio Lower Upper
202 100
101 10.4 0.0 35.7
203 18.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:240 Resp: 192026
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 26.3 20.5 30.7

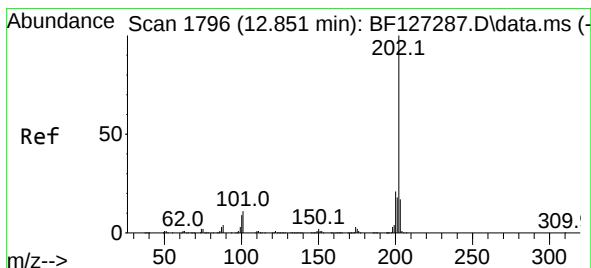
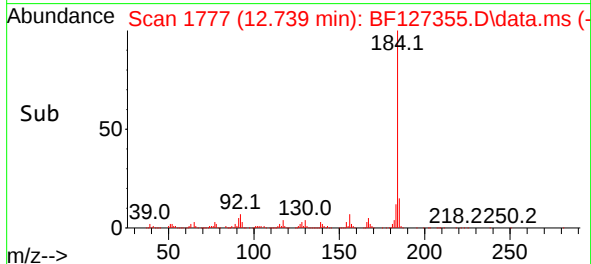
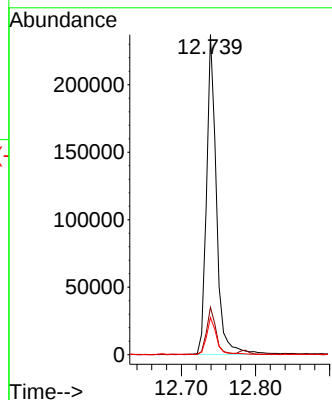
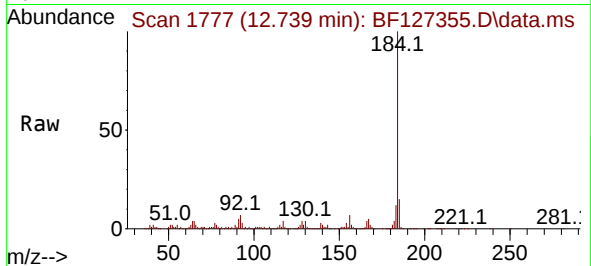




#77
Benzidine
Concen: 45.161 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

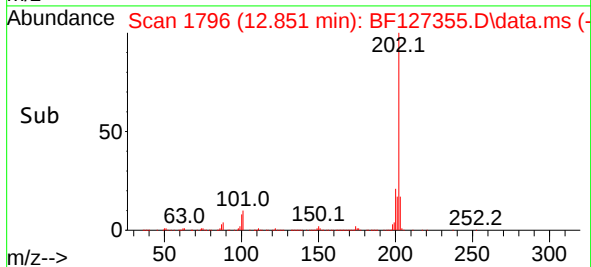
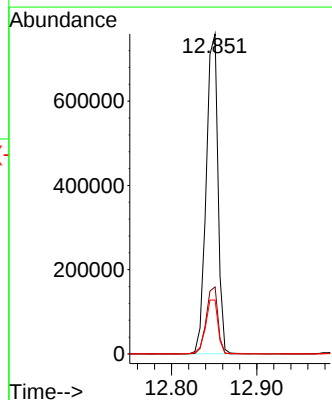
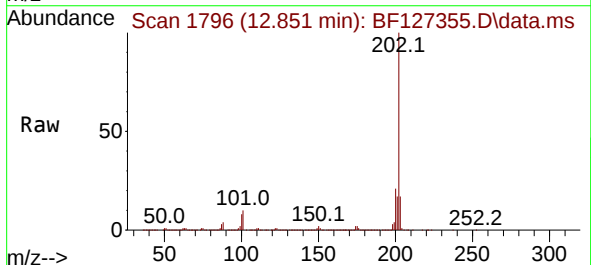
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

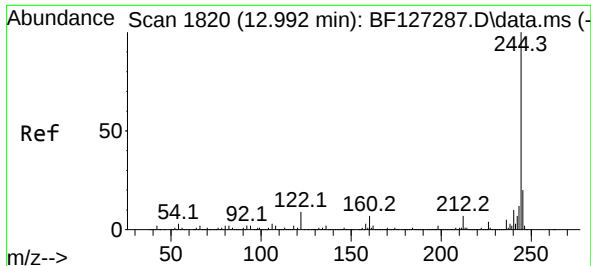
Tgt Ion:184 Resp: 220531
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.6 8.2 12.2



#78
Pyrene
Concen: 48.466 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

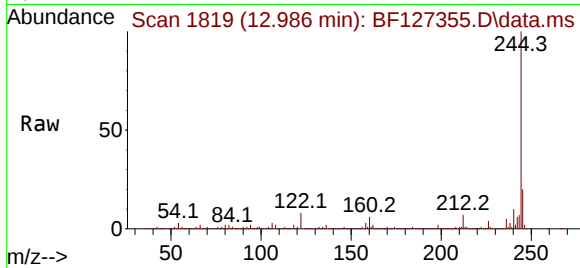
Tgt Ion:202 Resp: 724903
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 16.8 13.8 20.8



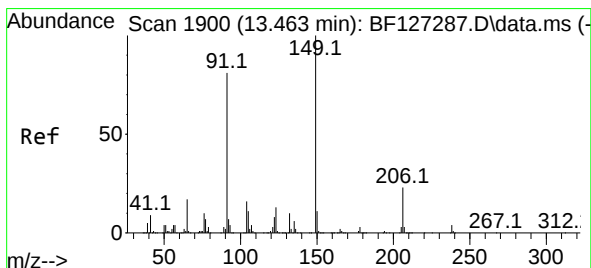
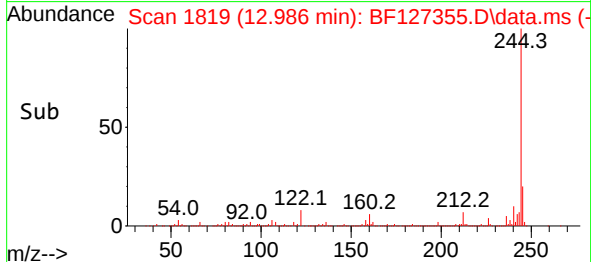
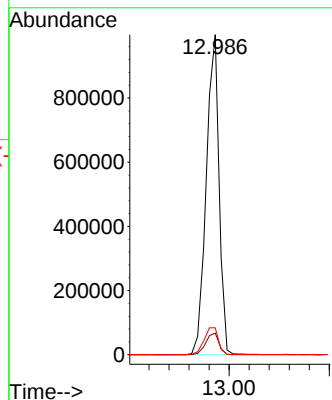


#79
 Terphenyl-d14
 Concen: 79.836 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127355.D
 Acq: 16 Mar 2022 18:59

Instrument :
 BNA_F
 ClientSampleId :
 DB-8-(30-35)-3-12-22MSD

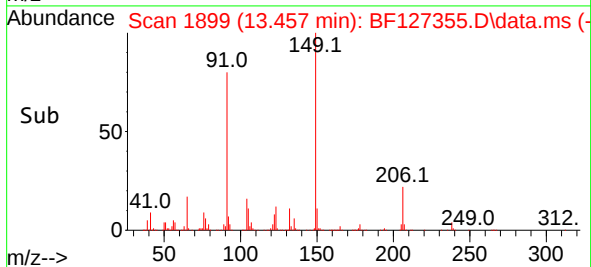
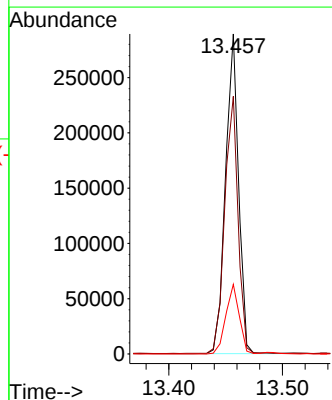
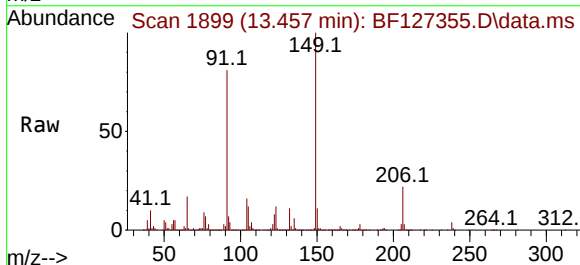


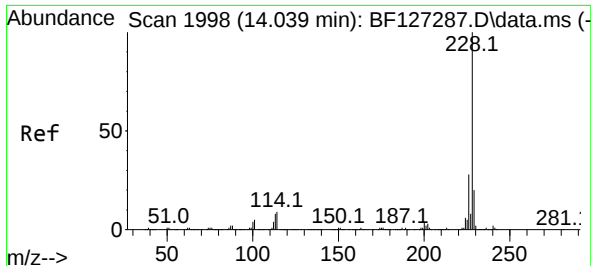
Tgt Ion:244 Resp: 890310
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 8.4 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 40.232 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127355.D
 Acq: 16 Mar 2022 18:59

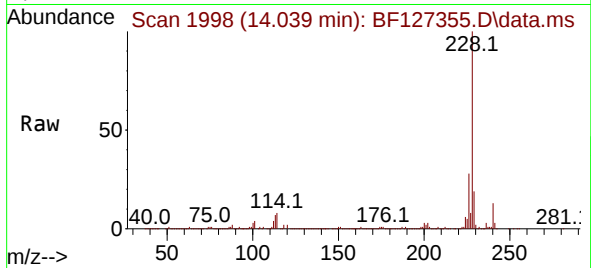
Tgt Ion:149 Resp: 231584
 Ion Ratio Lower Upper
 149 100
 91 80.5 70.5 105.7
 206 21.8 12.6 19.0#



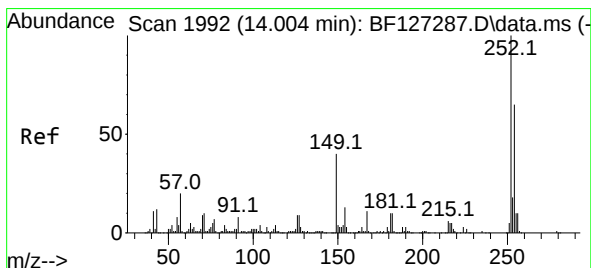
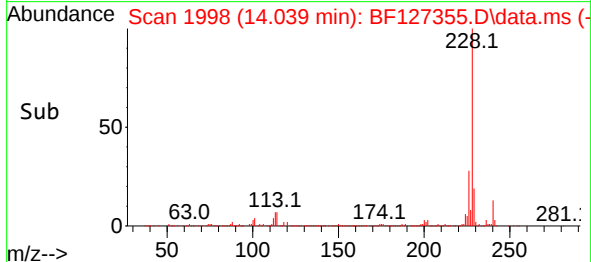
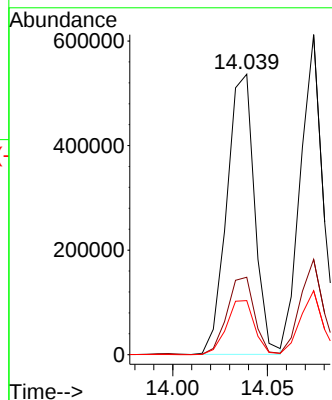


#81
Benzo(a)anthracene
Concen: 42.185 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

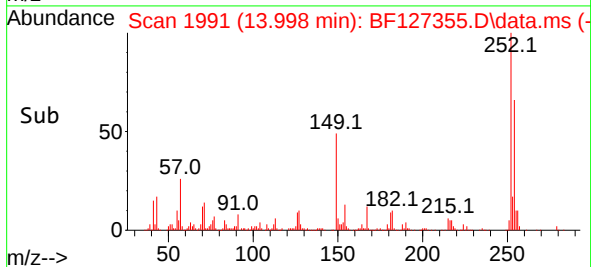
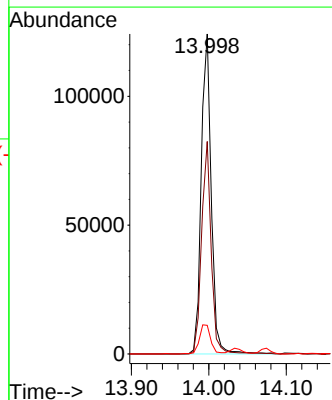
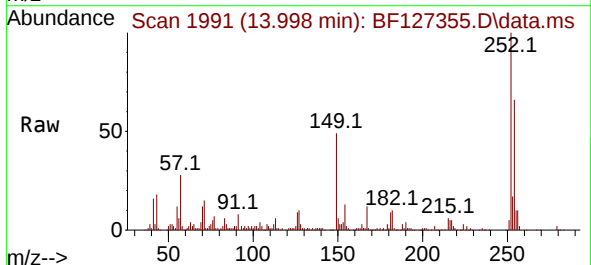


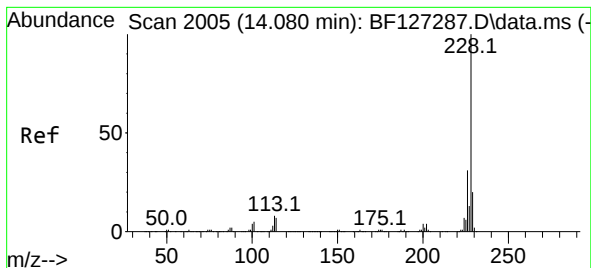
Tgt Ion:228 Resp: 545437
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 27.682 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:252 Resp: 111285
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.4
126 8.9 13.4 20.0#





#83

Chrysene

Concen: 41.397 ng

RT: 14.074 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BF127355.D

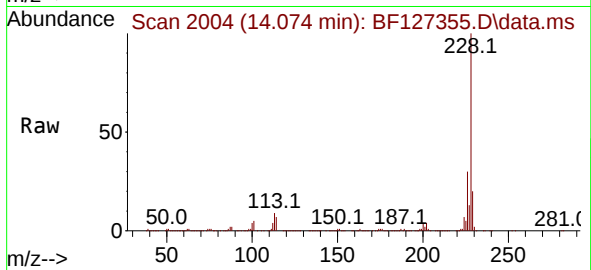
Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD



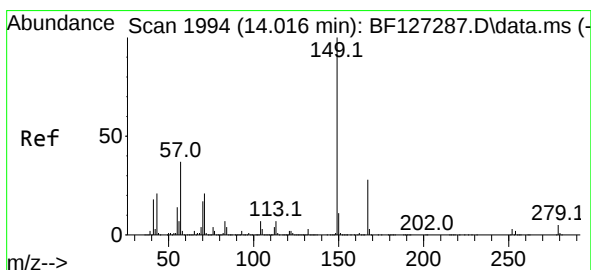
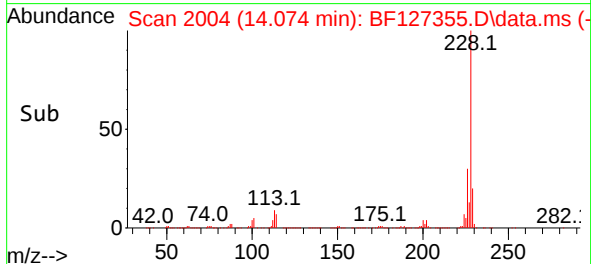
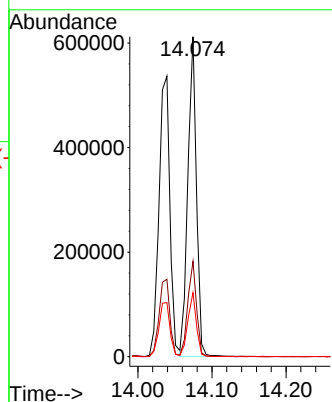
Tgt Ion:228 Resp: 497840

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.763 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

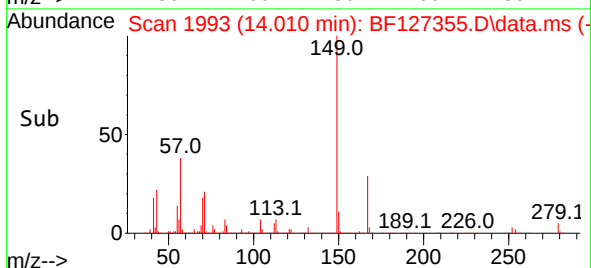
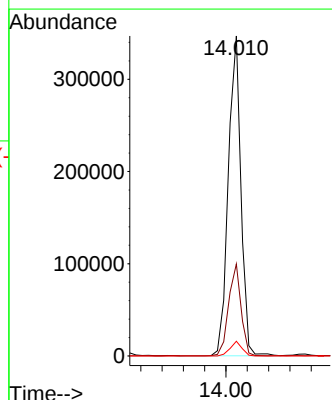
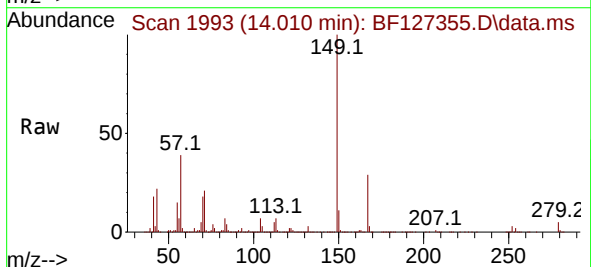
Tgt Ion:149 Resp: 284870

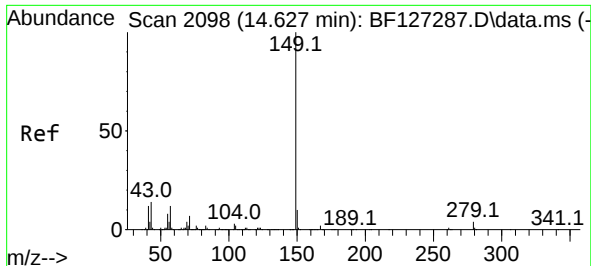
Ion Ratio Lower Upper

149 100

167 28.8 21.4 32.2

279 4.6 2.4 3.6

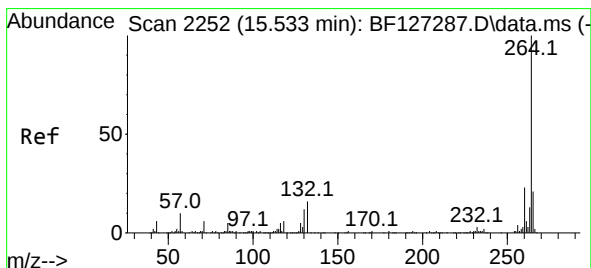
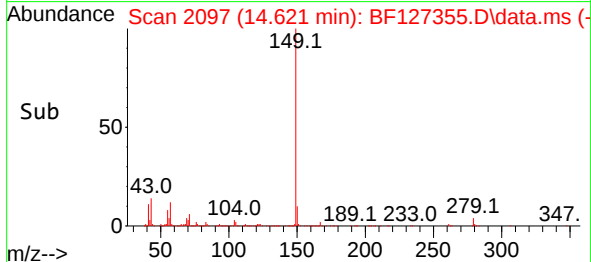
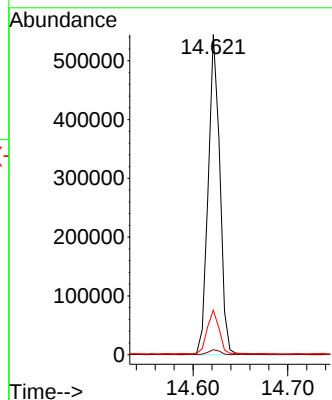
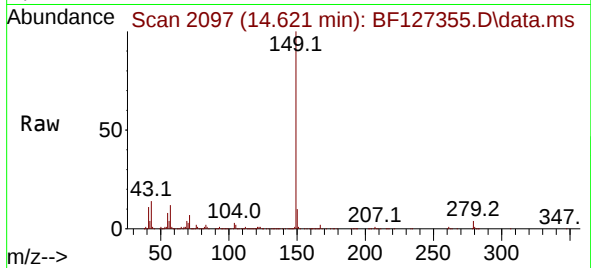




#85
Di-n-octyl phthalate
Concen: 39.668 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

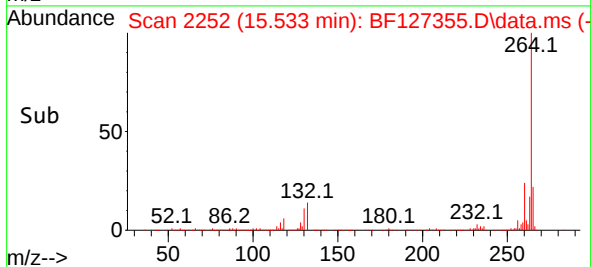
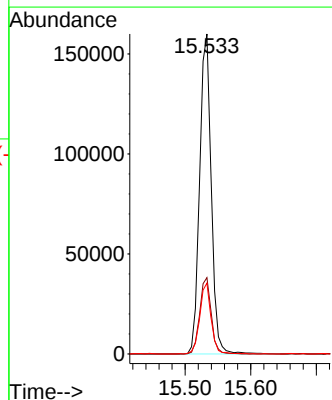
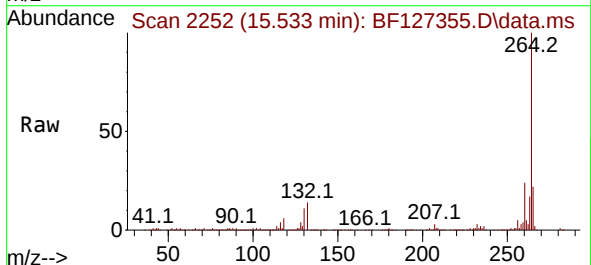
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

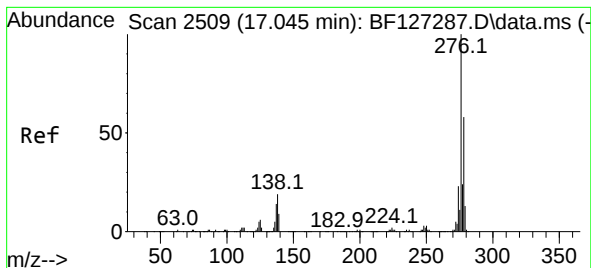
Tgt Ion:149 Resp: 465236
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:264 Resp: 197097
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.546 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

Instrument :

BNA_F

ClientSampleId :

DB-8-(30-35)-3-12-22MSD

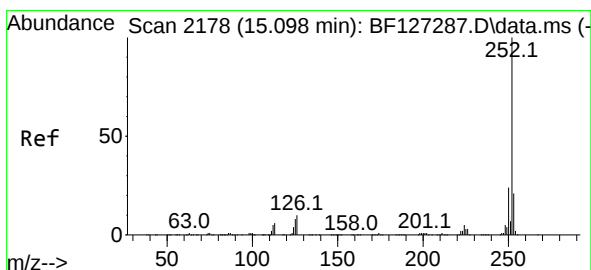
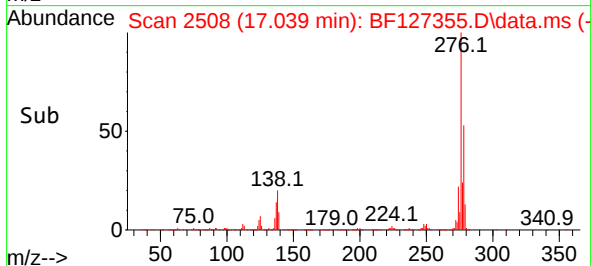
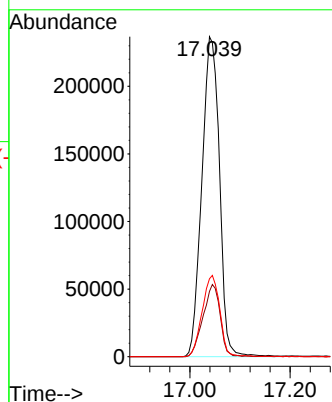
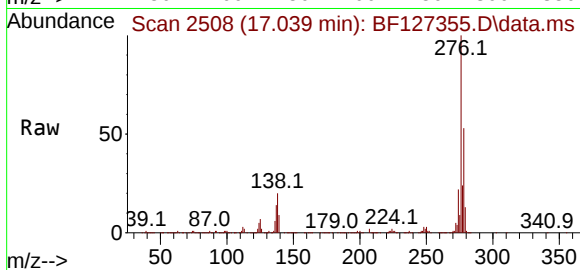
Tgt Ion:276 Resp: 576406

Ion Ratio Lower Upper

276 100

138 21.9 29.2 43.8#

277 25.4 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 40.561 ng

RT: 15.098 min Scan# 2178

Delta R.T. -0.000 min

Lab File: BF127355.D

Acq: 16 Mar 2022 18:59

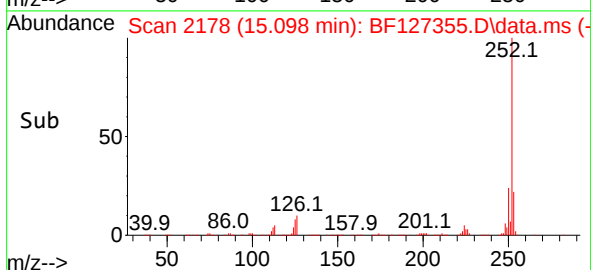
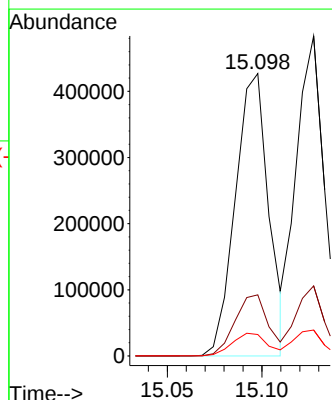
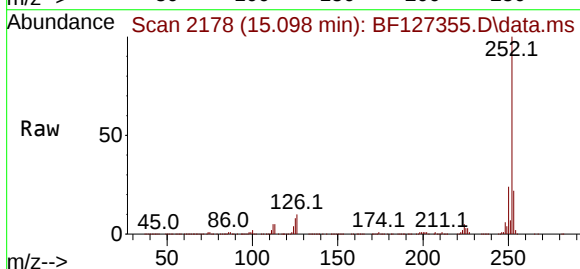
Tgt Ion:252 Resp: 524748

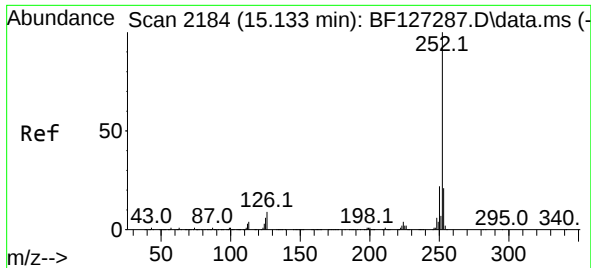
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.6 12.4 18.6#

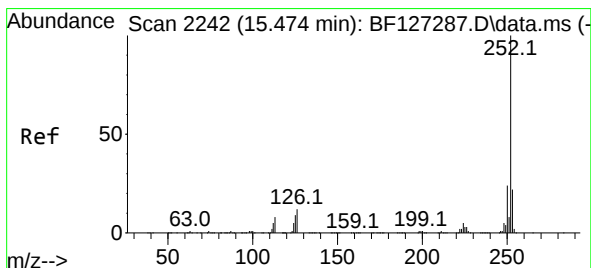
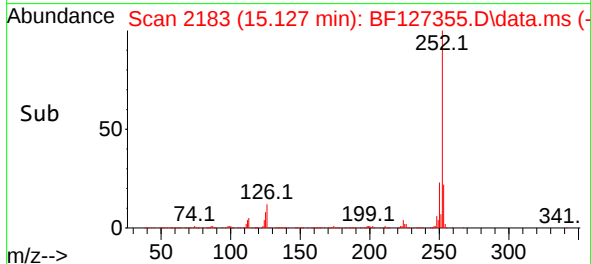
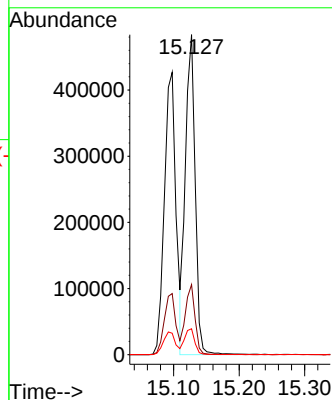
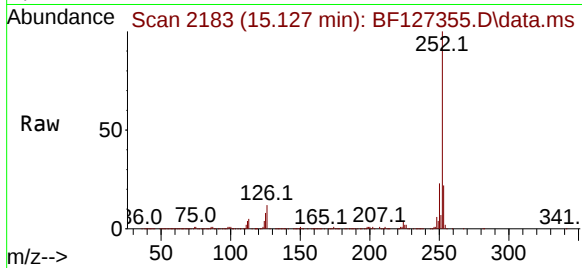




#89
Benzo(k)fluoranthene
Concen: 40.976 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

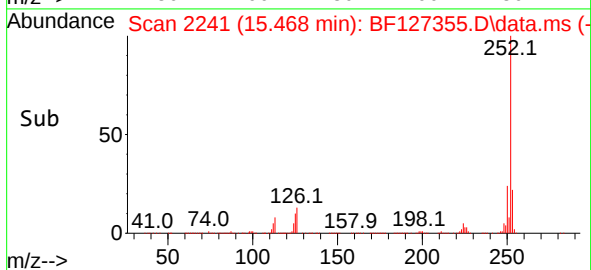
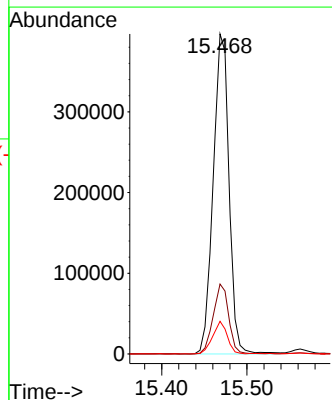
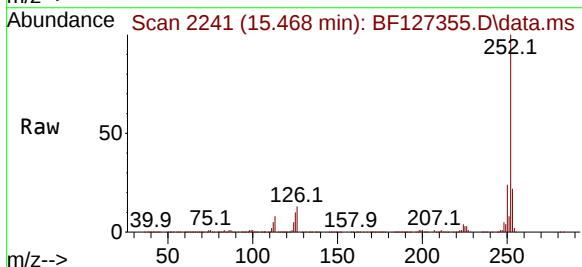
Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

Tgt Ion:252 Resp: 498452
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.1 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 50.229 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:252 Resp: 511711
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.2 13.0 19.6#

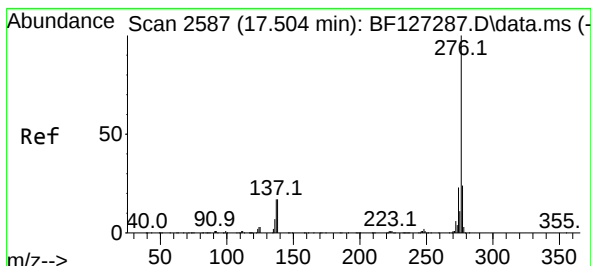
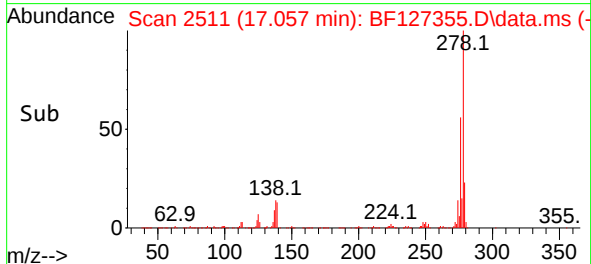
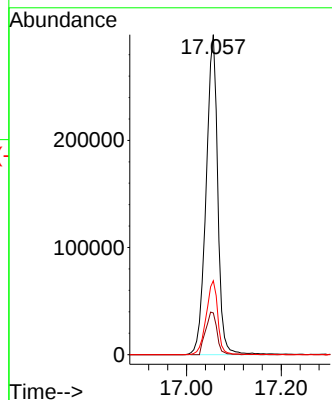
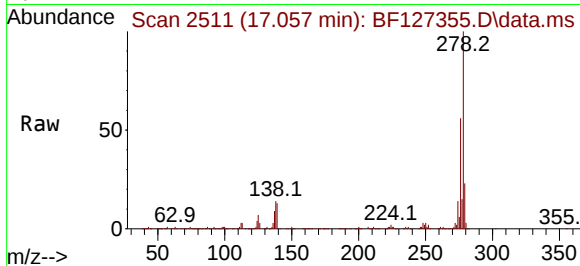




#91
Dibenzo(a,h)anthracene
Concen: 51.404 ng
RT: 17.057 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Instrument :
BNA_F
ClientSampleId :
DB-8-(30-35)-3-12-22MSD

Tgt Ion:278 Resp: 507977
Ion Ratio Lower Upper
278 100
139 13.1 18.0 27.0#
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 53.186 ng
RT: 17.504 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF127355.D
Acq: 16 Mar 2022 18:59

Tgt Ion:276 Resp: 512689
Ion Ratio Lower Upper
276 100
277 22.4 18.5 27.7
138 18.2 25.9 38.9#

