

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124497.D
 Acq On : 30 Jun 2021 17:39
 Operator : JU/CG
 Sample : M2896-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-03MS

Quant Time: Jul 01 05:14:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	33479	20.00	ng	0.00
21) Naphthalene-d8	7.975	136	132143	20.00	ng	# 0.00
39) Acenaphthene-d10	9.728	164	80429	20.00	ng	0.00
64) Phenanthrene-d10	11.216	188	156226	20.00	ng	0.00
76) Chrysene-d12	13.863	240	113976	20.00	ng	0.00
86) Perylene-d12	15.286	264	80883	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	251427	118.11	ng	0.02
7) Phenol-d6	6.351	99	286602	103.11	ng	0.00
23) Nitrobenzene-d5	7.263	82	254629	79.90	ng	0.00
42) 2,4,6-Tribromophenol	10.527	330	139422	145.09	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	529736	80.68	ng	0.00
79) Terphenyl-d14	12.804	244	743224	97.67	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	30981	33.84	ng	# 71
3) Pyridine	3.169	79	45311	22.57	ng	# 74
4) n-Nitrosodimethylamine	3.087	42	41615	38.43	ng	# 69
6) Aniline	6.363	93	35526	11.44	ng	# 1
8) 2-Chlorophenol	6.487	128	102848	43.47	ng	89
9) Benzaldehyde	6.245	77	61147	47.26	ng	96
10) Phenol	6.363	94	103456	34.42	ng	89
11) bis(2-Chloroethyl)ether	6.434	93	98665	45.39	ng	93
12) 1,3-Dichlorobenzene	6.634	146	113224	39.40	ng	# 93
13) 1,4-Dichlorobenzene	6.710	146	120215	41.26	ng	94
14) 1,2-Dichlorobenzene	6.863	146	114580	41.76	ng	97
15) Benzyl Alcohol	6.851	79	101181	42.44	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.975	45	112656	40.40	ng	# 1
17) 2-Methylphenol	6.969	107	85051	44.93	ng	# 85
18) Hexachloroethane	7.198	117	43551	41.03	ng	# 87
19) n-Nitroso-di-n-propyla...	7.116	70	81887	43.81	ng	# 75
20) 3+4-Methylphenols	7.128	107	106081	42.93	ng	# 71
22) Acetophenone	7.110	105	157136	42.72	ng	# 83
24) Nitrobenzene	7.287	77	121311	38.10	ng	97
25) Isophorone	7.522	82	212644	38.81	ng	# 94
26) 2-Nitrophenol	7.598	139	60787	39.25	ng	90
27) 2,4-Dimethylphenol	7.645	122	93157	45.13	ng	94
28) bis(2-Chloroethoxy)met...	7.734	93	126124	45.41	ng	99
29) 2,4-Dichlorophenol	7.851	162	98591	40.24	ng	92
30) 1,2,4-Trichlorobenzene	7.916	180	107499	38.68	ng	97
31) Naphthalene	7.998	128	305277	39.27	ng	98
32) Benzoic acid	7.816	122	45256	39.11	ng	88
33) 4-Chloroaniline	8.069	127	13297	4.55	ng	# 90
34) Hexachlorobutadiene	8.110	225	67413	36.28	ng	99
35) Caprolactam	8.445	113	14021	21.84	ng	# 37
36) 4-Chloro-3-methylphenol	8.557	107	104331	42.15	ng	89
37) 2-Methylnaphthalene	8.686	142	227090	41.28	ng	99
38) 1-Methylnaphthalene	8.786	142	212785	41.58	ng	99
40) 1,2,4,5-Tetrachloroben...	8.857	216	117497	40.65	ng	# 97
41) Hexachlorocyclopentadiene	8.839	237	49024	218.58	ng	97
43) 2,4,6-Trichlorophenol	8.981	196	71705	39.53	ng	97

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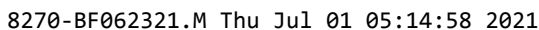
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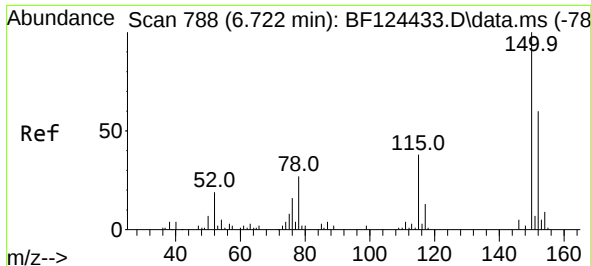
Quant Time: Jul 01 05:14:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.028	196	75611	39.51	ng	# 89
46) 1,1'-Biphenyl	9.151	154	288111	42.15	ng	98
47) 2-Chloronaphthalene	9.181	162	221981	39.70	ng	93
48) 2-Nitroaniline	9.286	65	80560	43.80	ng	97
49) Acenaphthylene	9.592	152	339483	42.00	ng	96
50) Dimethylphthalate	9.463	163	291290	45.94	ng	# 99
51) 2,6-Dinitrotoluene	9.528	165	66217	45.21	ng	# 84
52) Acenaphthene	9.763	154	216885	42.26	ng	93
53) 3-Nitroaniline	9.698	138	23912	18.44	ng	# 93
54) 2,4-Dinitrophenol	9.822	184	62571	93.91	ng	# 81
55) Dibenzofuran	9.939	168	346228	42.33	ng	97
56) 4-Nitrophenol	9.892	139	50944	74.90	ng	92
57) 2,4-Dinitrotoluene	9.939	165	91888	47.33	ng	# 90
58) Fluorene	10.280	166	275421	43.82	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.069	232	62395	44.58	ng	# 96
60) Diethylphthalate	10.163	149	298042	47.23	ng	96
61) 4-Chlorophenyl-phenyle...	10.269	204	136884	43.95	ng	99
62) 4-Nitroaniline	10.322	138	57307	45.94	ng	90
63) Azobenzene	10.433	77	271195	43.18	ng	93
65) 4,6-Dinitro-2-methylph...	10.357	198	48593	43.39	ng	# 54
66) n-Nitrosodiphenylamine	10.398	169	247370	41.27	ng	96
67) 4-Bromophenyl-phenylether	10.757	248	85633	40.74	ng	91
68) Hexachlorobenzene	10.827	284	95022	41.61	ng	# 94
69) Atrazine	10.927	200	88080	56.97	ng	98
70) Pentachlorophenol	11.033	266	66315	115.94	ng	89
71) Phenanthrene	11.245	178	427420	43.40	ng	99
72) Anthracene	11.298	178	443197	45.17	ng	98
73) Carbazole	11.457	167	374980	43.85	ng	98
74) Di-n-butylphthalate	11.780	149	501188	49.22	ng	99
75) Fluoranthene	12.433	202	460922	46.51	ng	97
77) Benzidine	12.557	184	51924	22.73	ng	98
78) Pyrene	12.663	202	461550	44.36	ng	97
80) Butylbenzylphthalate	13.280	149	203927	49.36	ng	# 89
81) Benzo(a)anthracene	13.851	228	355720	43.29	ng	96
82) 3,3'-Dichlorobenzidine	13.810	252	38027	14.44	ng	# 91
83) Chrysene	13.892	228	338025	41.51	ng	96
84) Bis(2-ethylhexyl)phtha...	13.839	149	290465	52.48	ng	97
85) Di-n-octyl phthalate	14.451	149	391887	45.46	ng	# 87
87) Indeno(1,2,3-cd)pyrene	16.692	276	298831	46.85	ng	97
88) Benzo(b)fluoranthene	14.886	252	262994	42.91	ng	99
89) Benzo(k)fluoranthene	14.910	252	245383	43.76	ng	97
90) Benzo(a)pyrene	15.233	252	242497	44.52	ng	99
91) Dibenzo(a,h)anthracene	16.692	278	254424	46.31	ng	# 96
92) Benzo(g,h,i)perylene	17.109	276	237652	43.96	ng	98

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

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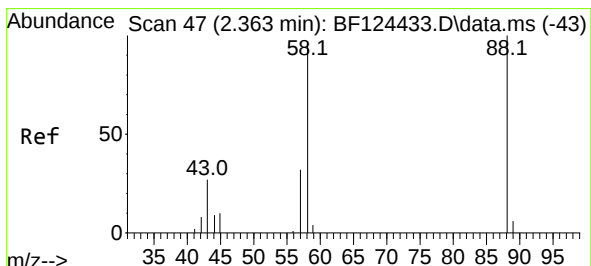
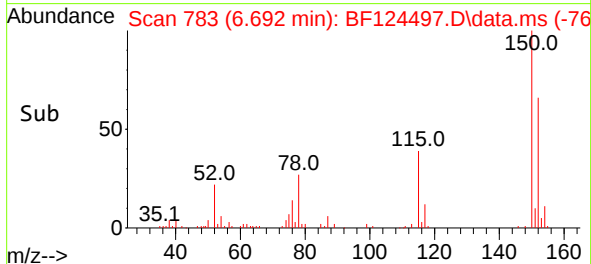
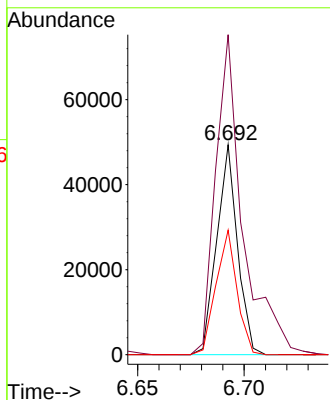
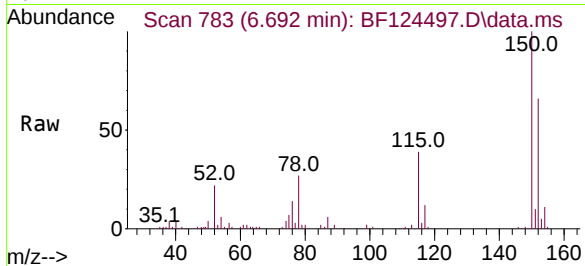




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

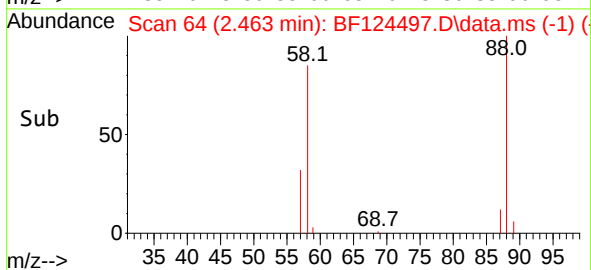
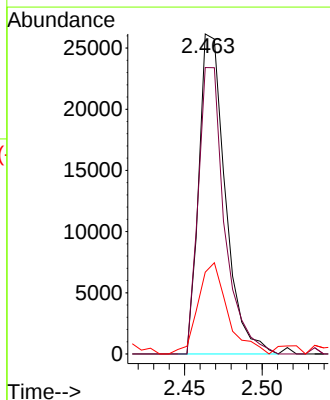
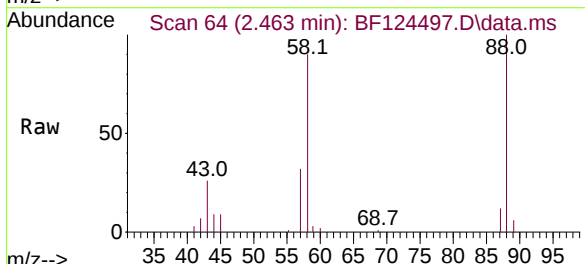
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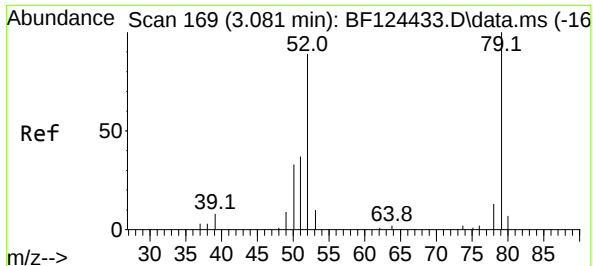
Tgt Ion:152 Resp: 33479
Ion Ratio Lower Upper
152 100
150 152.5 127.0 190.6
115 59.3 54.3 81.5



#2
1,4-Dioxane
Concen: 33.84 ng
RT: 2.463 min Scan# 64
Delta R.T. 0.153 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion: 88 Resp: 30981
Ion Ratio Lower Upper
88 100
58 89.2 83.8 125.8
43 0.0 32.2 48.4#

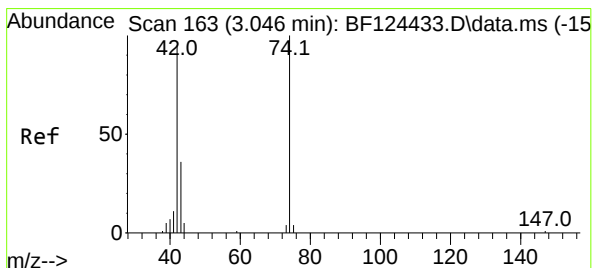
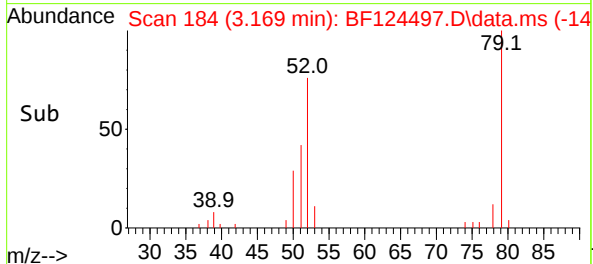
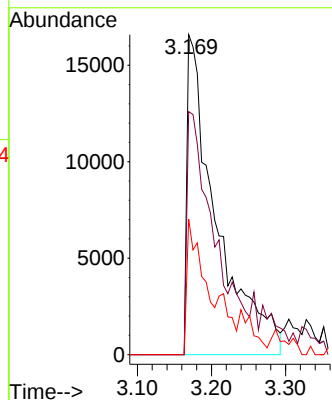
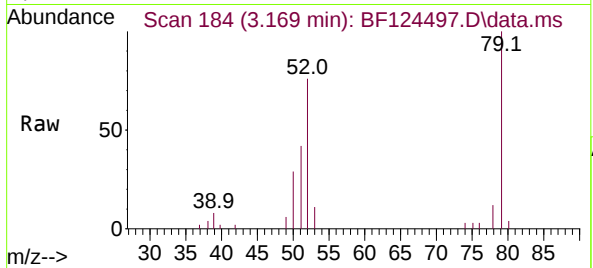




#3
Pyridine
Concen: 22.57 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.141 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

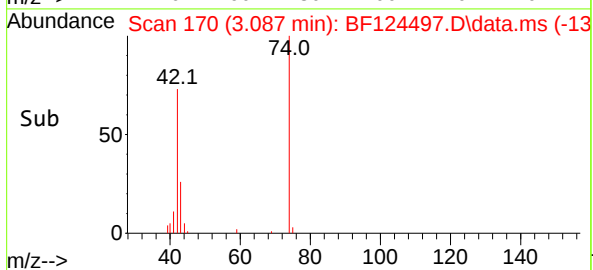
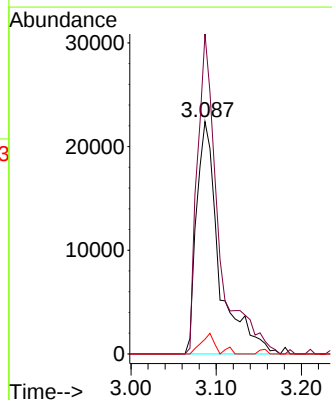
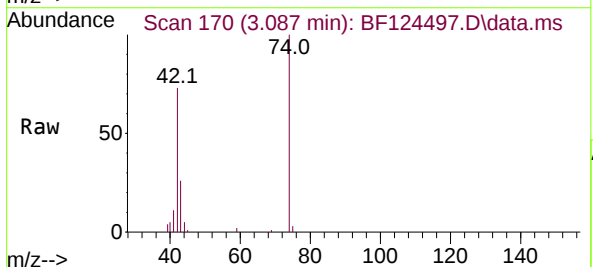
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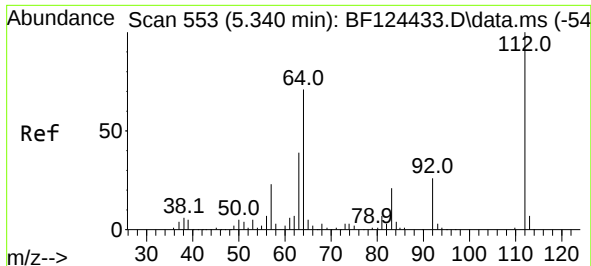
Tgt Ion: 79 Resp: 45311
Ion Ratio Lower Upper
79 100
52 75.9 87.4 131.0#
51 42.4 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 38.43 ng
RT: 3.087 min Scan# 170
Delta R.T. 0.100 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion: 42 Resp: 41615
Ion Ratio Lower Upper
42 100
74 137.8 83.5 125.3#
44 6.4 5.7 8.5

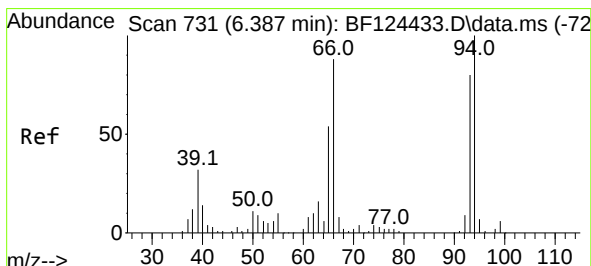
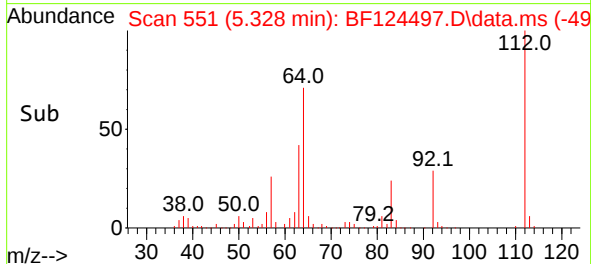
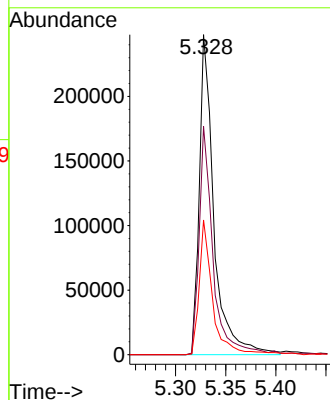
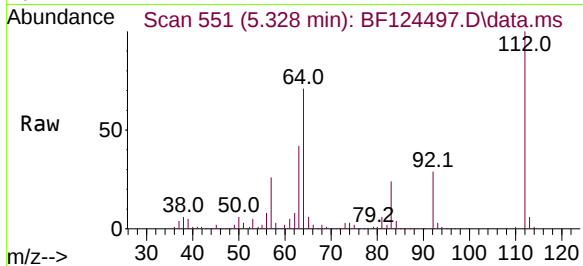




#5
2-Fluorophenol
Concen: 118.11 ng
RT: 5.328 min Scan# 551
Delta R.T. 0.018 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

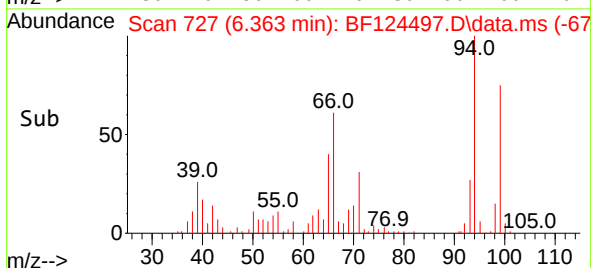
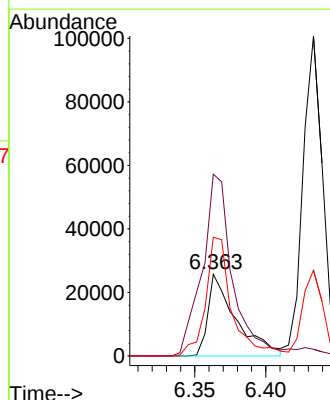
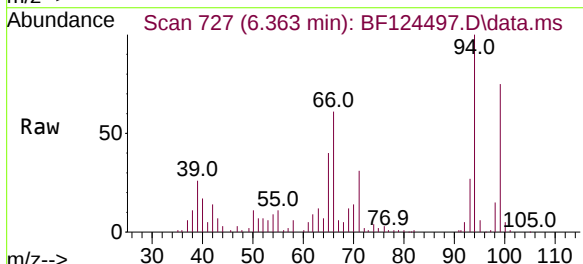
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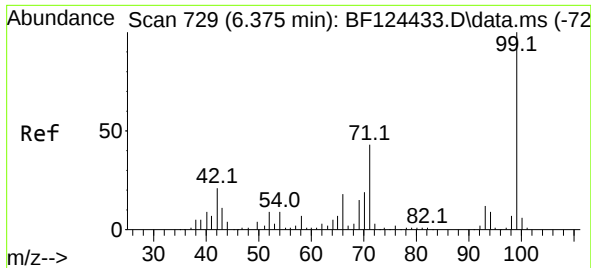
Tgt Ion:112 Resp: 251427
Ion Ratio Lower Upper
112 100
64 71.3 61.4 92.0
63 42.1 33.0 49.4



#6
Aniline
Concen: 11.44 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion: 93 Resp: 35526
Ion Ratio Lower Upper
93 100
66 222.5 36.4 54.6#
65 145.3 19.4 29.0#

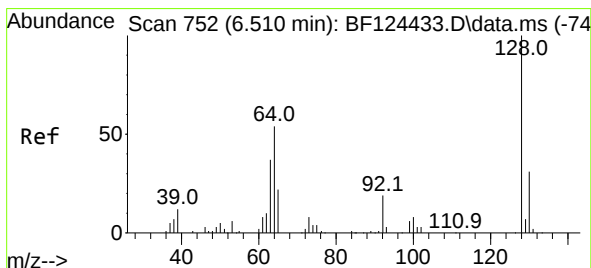
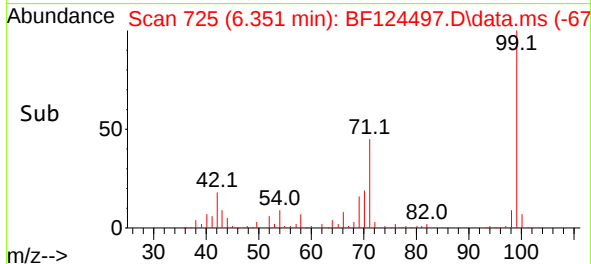
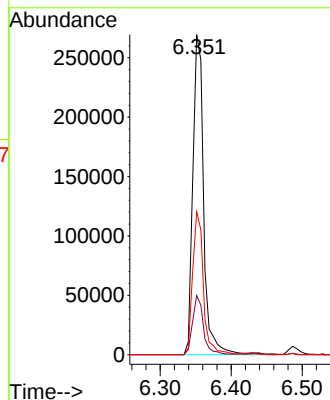
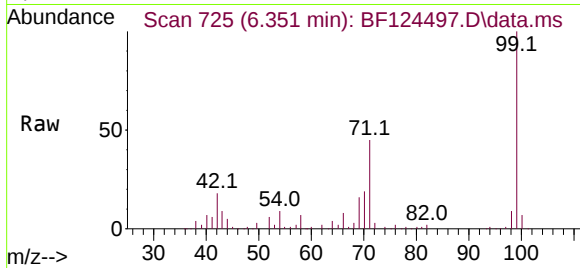




#7
Phenol-d6
Concen: 103.11 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

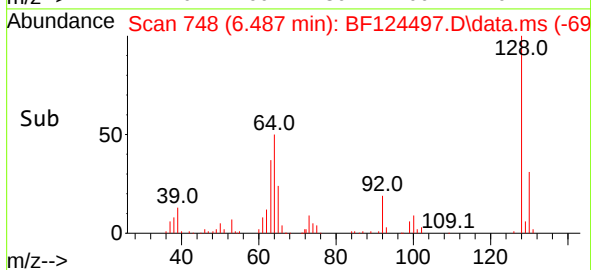
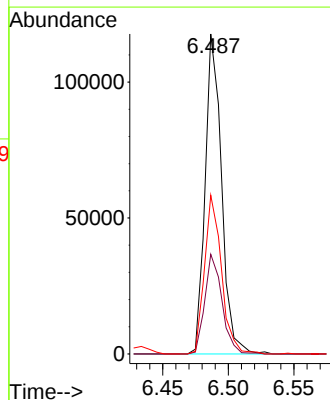
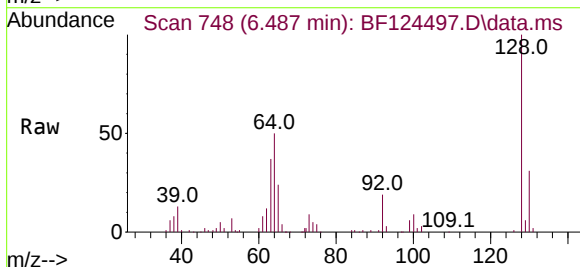
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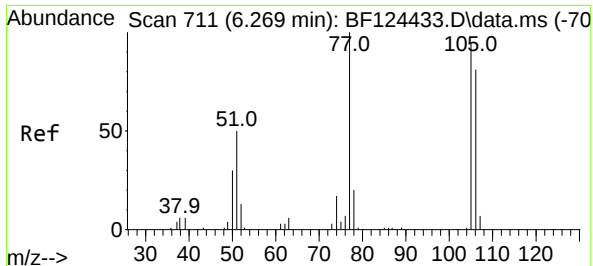
Tgt Ion: 99 Resp: 286602
Ion Ratio Lower Upper
99 100
42 18.5 19.8 29.8#
71 44.6 31.1 46.7



#8
2-Chlorophenol
Concen: 43.47 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:128 Resp: 102848
Ion Ratio Lower Upper
128 100
130 31.2 12.6 52.6
64 49.6 41.5 81.5

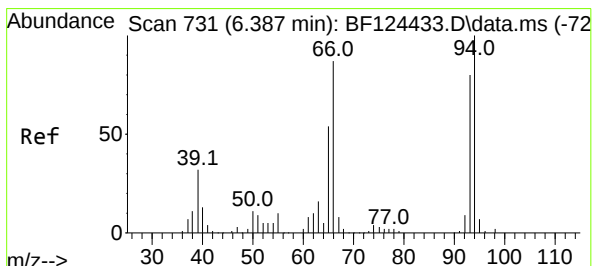
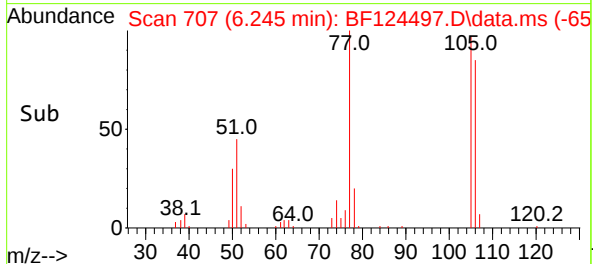
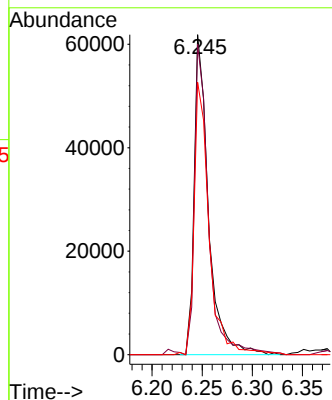
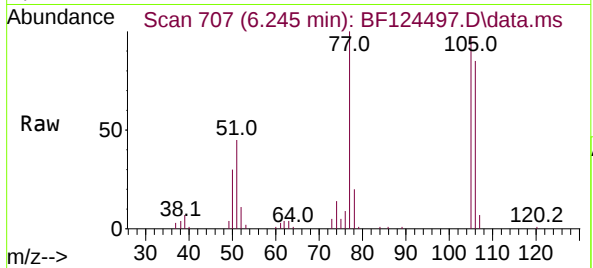




#9
Benzaldehyde
Concen: 47.26 ng
RT: 6.245 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

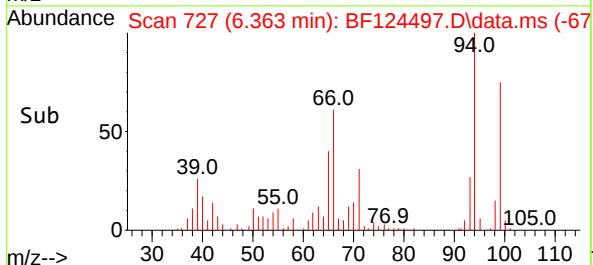
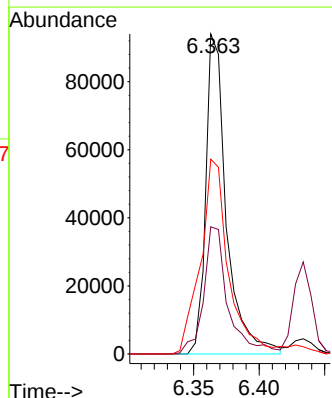
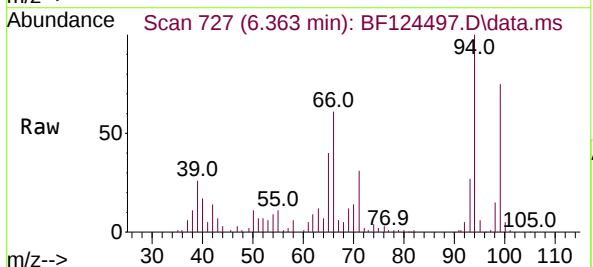
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ClientSampleId :
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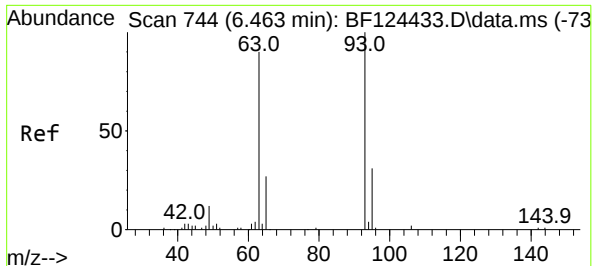
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Ion Ratio Lower Upper
77 100
105 97.1 75.2 115.2
106 85.1 71.6 111.6



#10
Phenol
Concen: 34.42 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

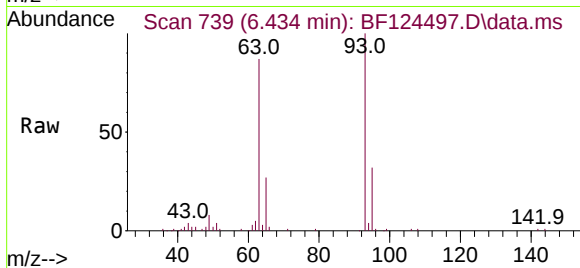
Tgt Ion: 94 Resp: 103456
Ion Ratio Lower Upper
94 100
65 39.7 18.1 58.1
66 60.9 29.0 69.0



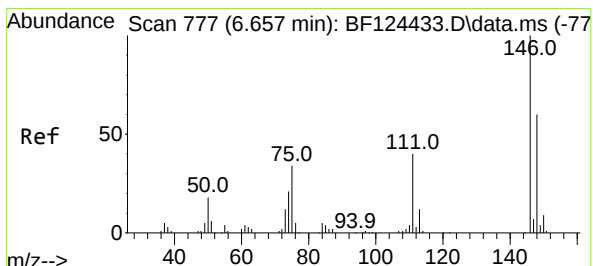
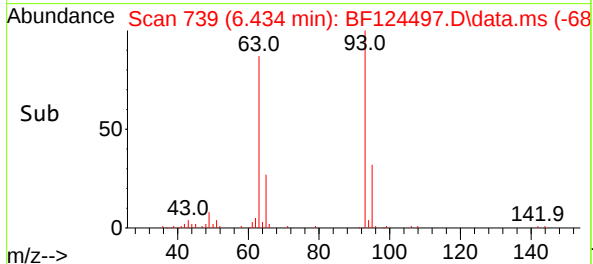
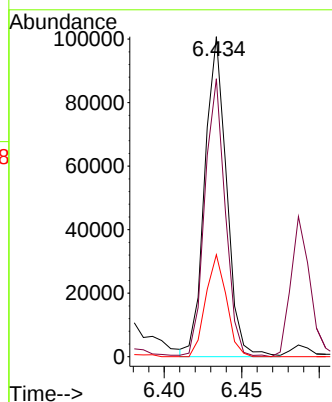


#11
bis(2-Chloroethyl)ether
Concen: 45.39 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Instrument :
BNA_F
ClientSampled :
FS-03MS

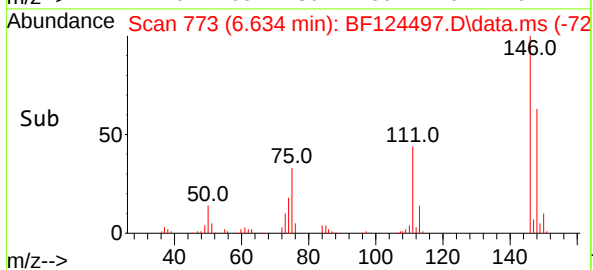
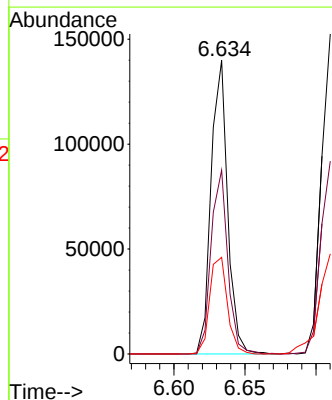
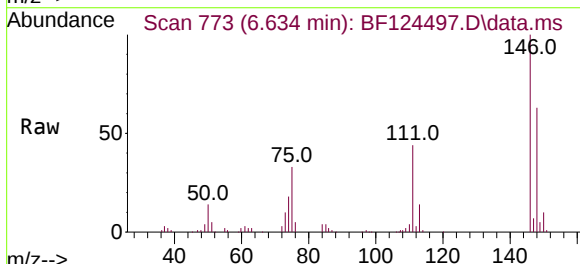


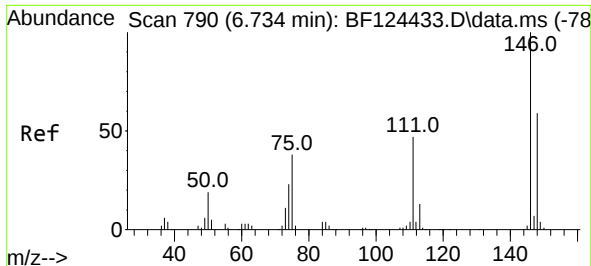
Tgt Ion:	93	Resp:	98665
Ion	Ratio	Lower	Upper
93	100		
63	86.8	76.1	116.1
95	31.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:	146	Resp:	113224
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	32.9	34.2	51.4#

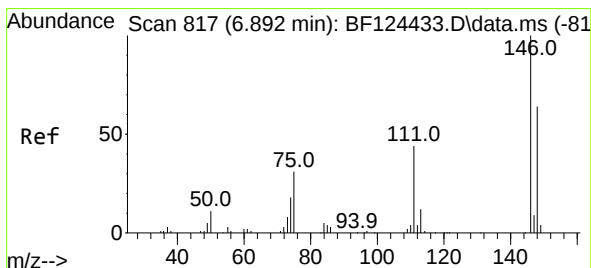
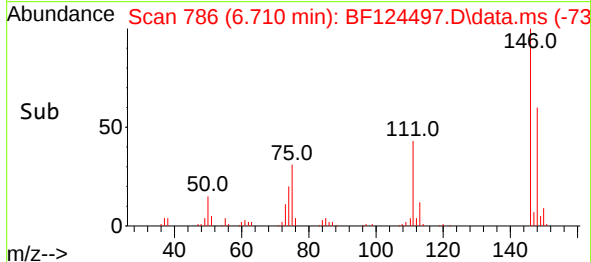
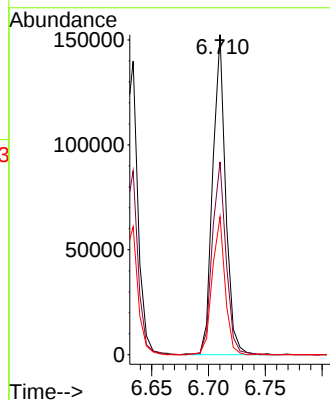
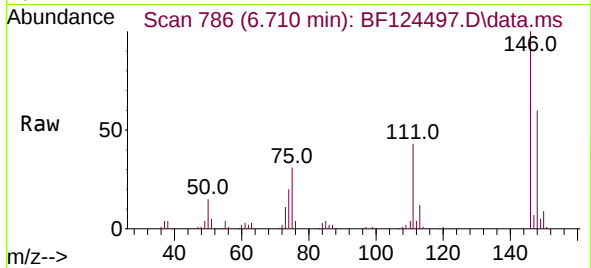




#13
1,4-Dichlorobenzene
Concen: 41.26 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

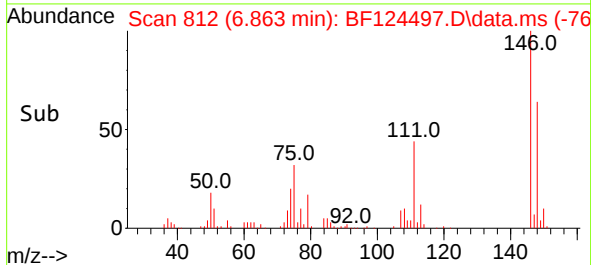
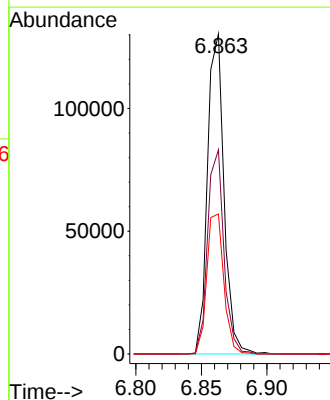
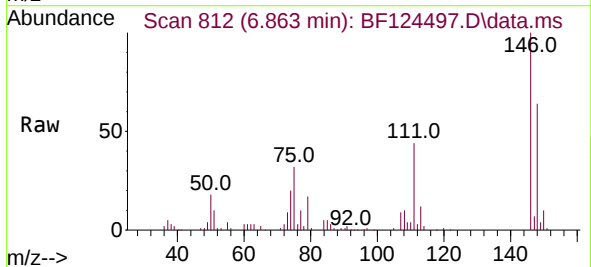
Instrument :
BNA_F
ClientSampleId :
FS-03MS

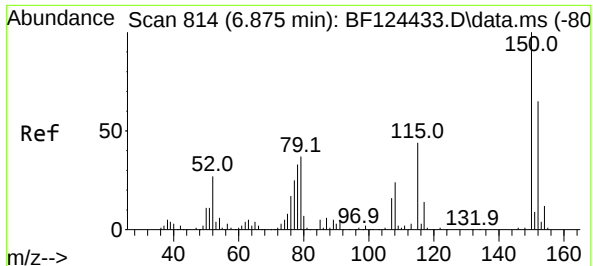
Tgt Ion:146 Resp: 120215
Ion Ratio Lower Upper
146 100
148 60.3 49.9 74.9
111 43.1 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.76 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:146 Resp: 114580
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 43.8 38.4 57.6

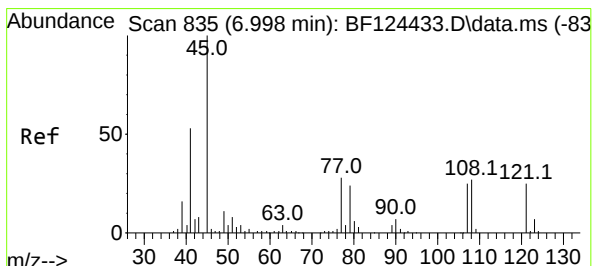
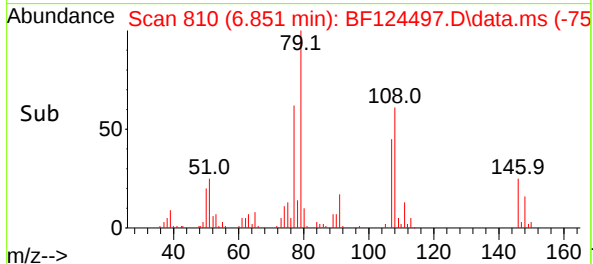
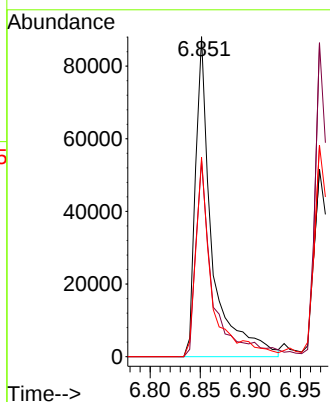
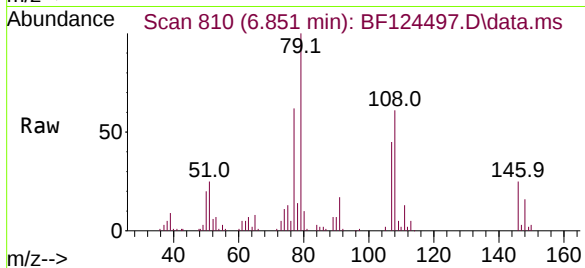




#15
Benzyl Alcohol
Concen: 42.44 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

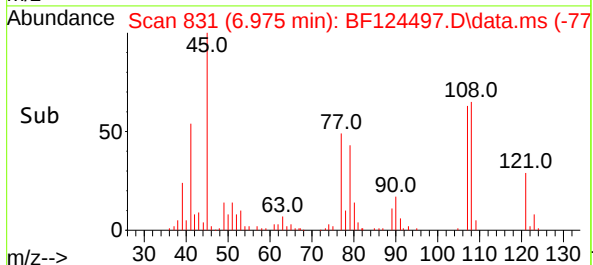
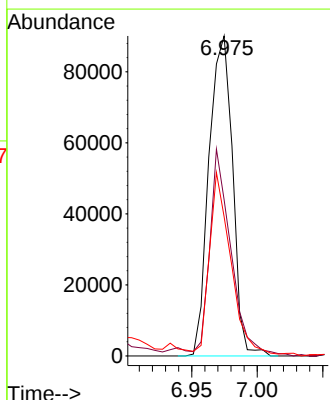
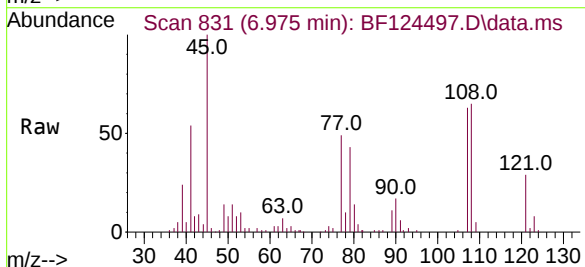
Instrument :
BNA_F
ClientSampled :
FS-03MS

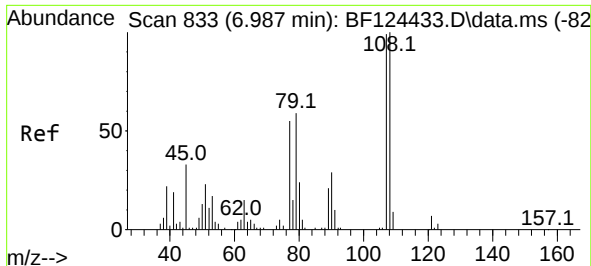
Tgt Ion: 79 Resp: 101181
Ion Ratio Lower Upper
79 100
108 61.1 55.8 83.8
77 62.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.40 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion: 45 Resp: 112656
Ion Ratio Lower Upper
45 100
77 48.8 0.0 30.0#
79 43.5 0.0 27.3#

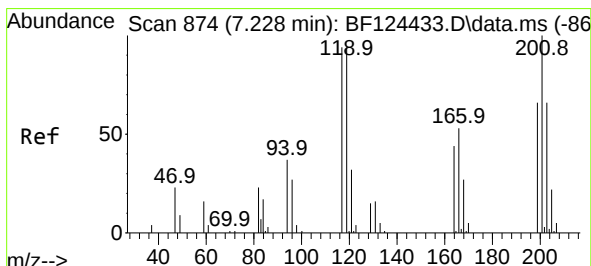
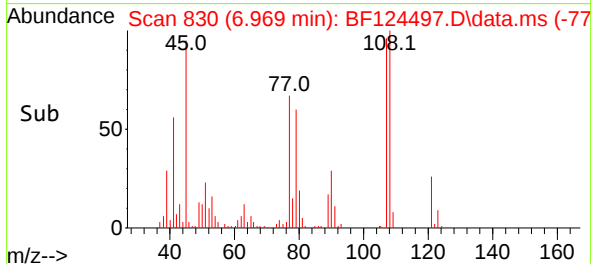
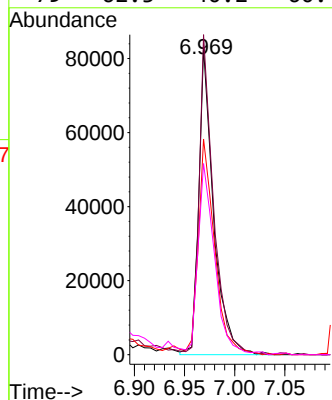
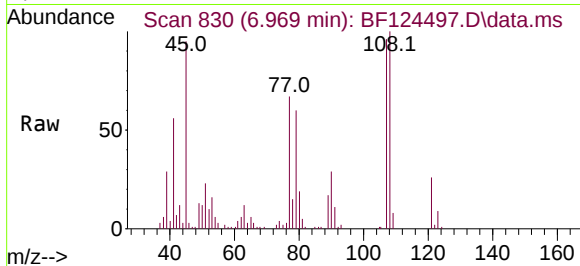




#17
2-Methylphenol
Concen: 44.93 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

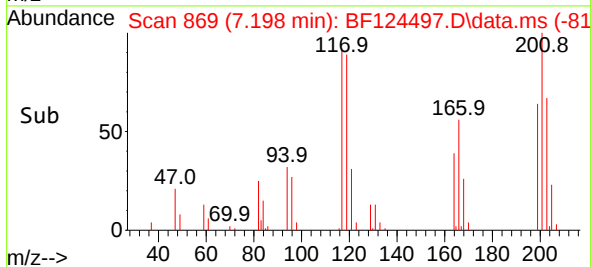
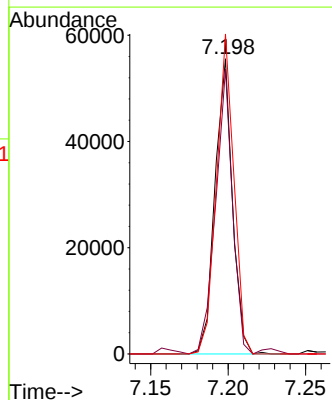
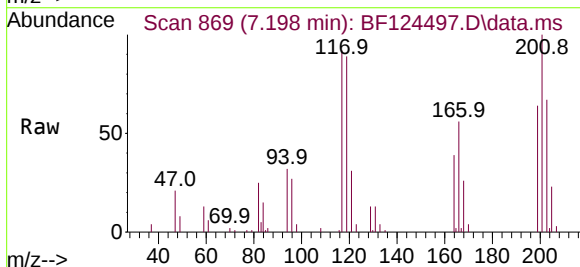
Instrument :
BNA_F
ClientSampleId :
FS-03MS

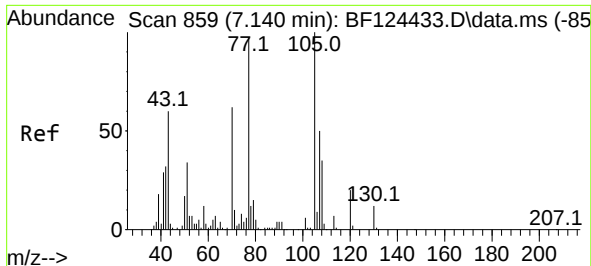
Tgt Ion:	107	Resp:	85051
Ion Ratio	Lower	Upper	
107	100		
108	104.3	89.8	134.8
77	70.3	40.9	61.3#
79	62.3	40.2	60.4#



#18
Hexachloroethane
Concen: 41.03 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:	117	Resp:	43551
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.8	116.8
201	108.4	67.8	101.8#



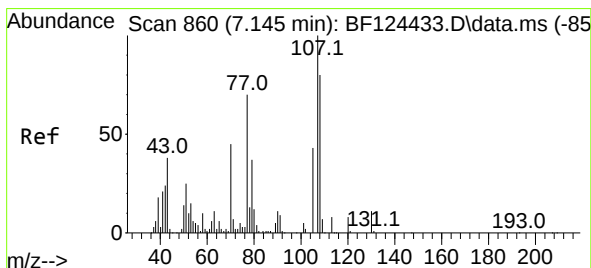
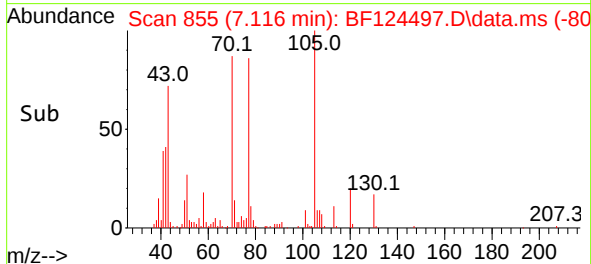
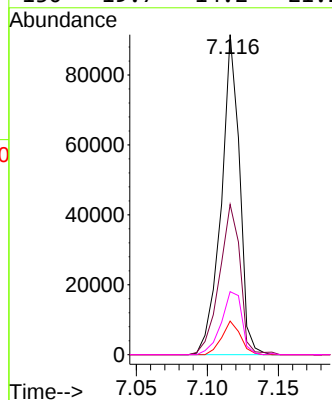
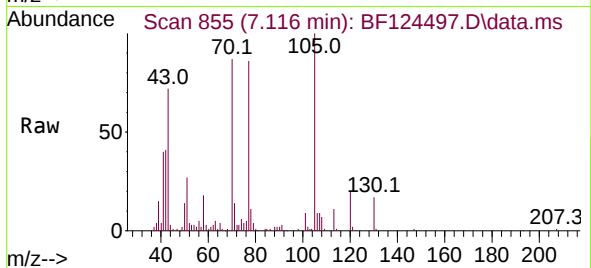


#19

n-Nitroso-di-n-propylamine
Concen: 43.81 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Instrument :
BNA_F
ClientSampleId :
FS-03MS

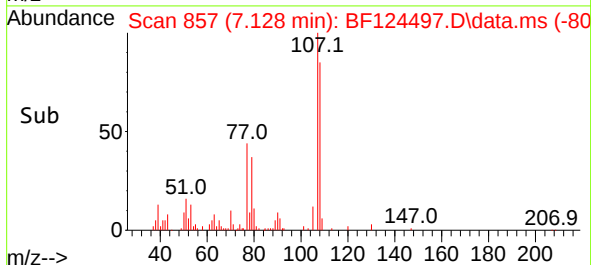
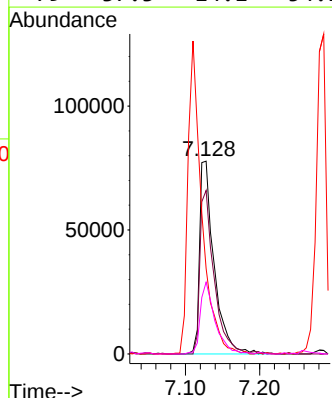
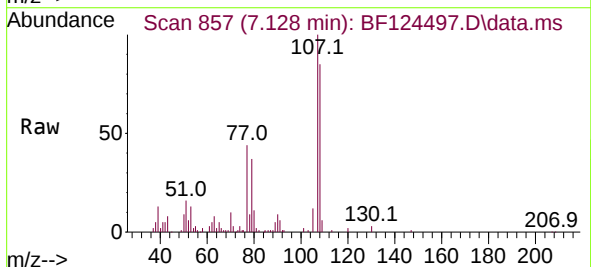
Tgt Ion:	70	Resp:	81887
Ion	Ratio	Lower	Upper
70	100		
42	47.0	60.1	90.1#
101	10.5	7.4	11.2
130	19.7	14.2	21.2

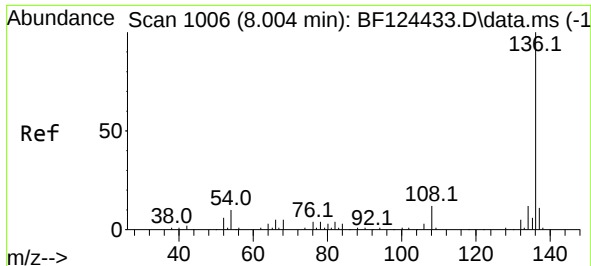


#20

3+4-Methylphenols
Concen: 42.93 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:	107	Resp:	106081
Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.5	111.5
77	44.3	82.0	122.0#
79	37.3	14.1	54.1

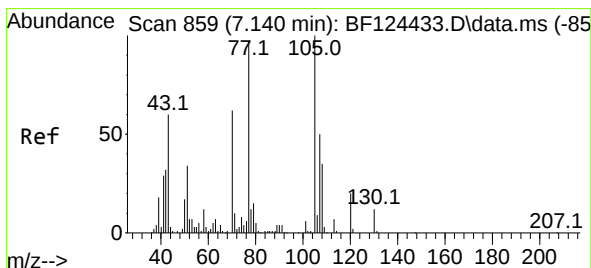
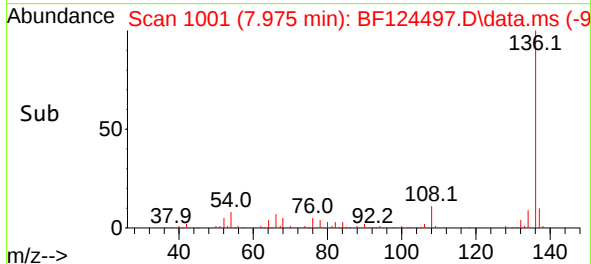
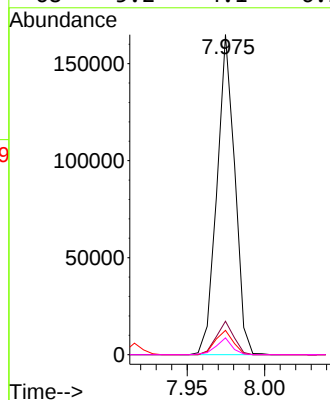
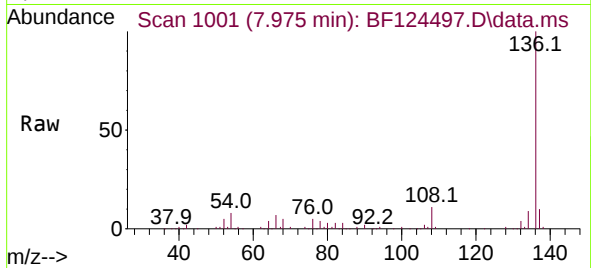




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

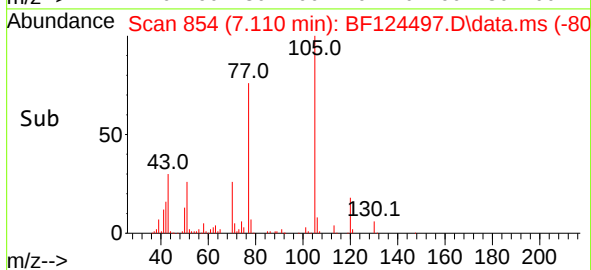
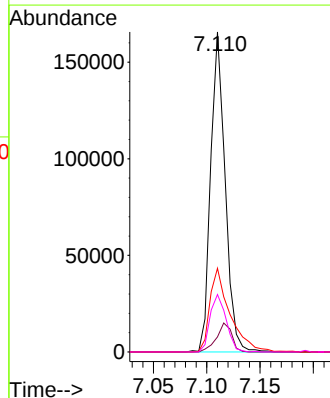
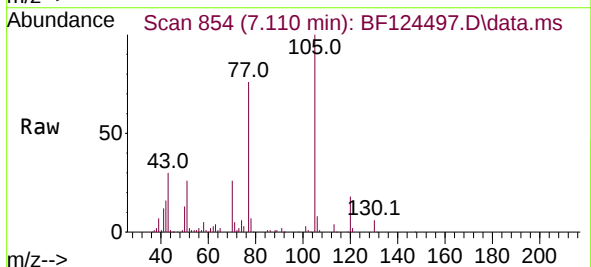
Instrument :
BNA_F
ClientSampleId :
FS-03MS

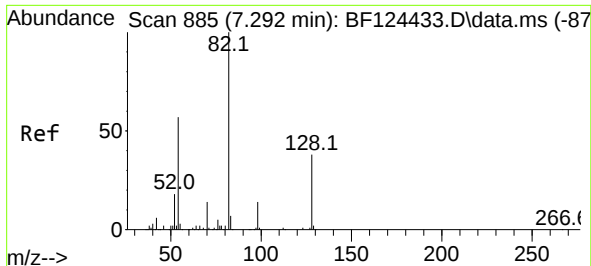
Tgt Ion:136	Resp: 132143
Ion Ratio	Lower Upper
136 100	
137 10.5	8.7 13.1
54 7.6	9.8 14.6#
68 5.2	4.1 6.1



#22
Acetophenone
Concen: 42.72 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:105	Resp: 157136
Ion Ratio	Lower Upper
105 100	
71 4.7	4.2 6.4
51 26.1	33.6 50.4#
120 18.0	16.3 24.5





#23

Nitrobenzene-d5

Concen: 79.90 ng

RT: 7.263 min Scan# 880

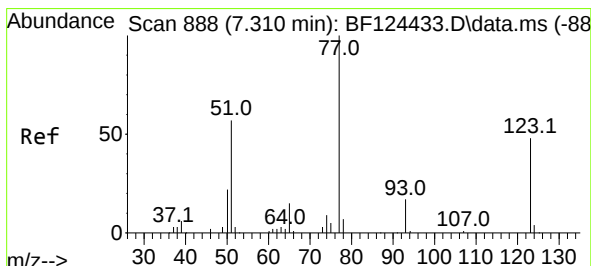
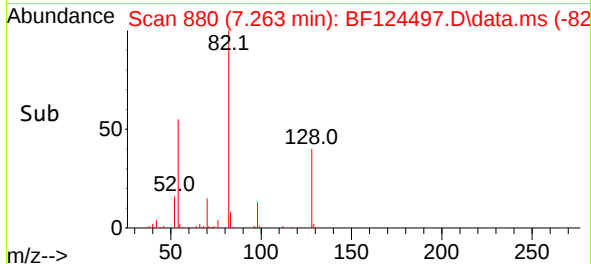
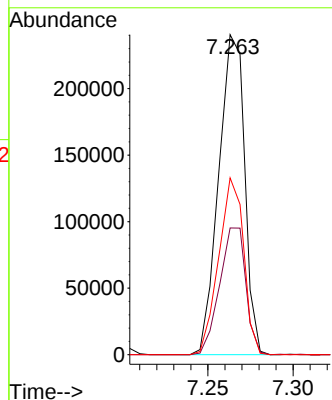
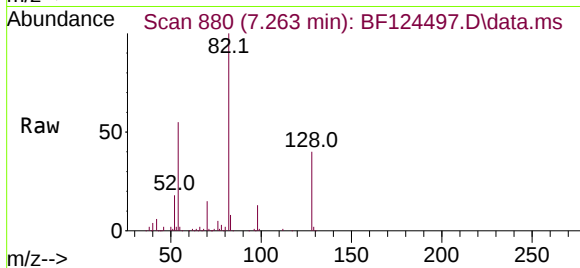
Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

Tgt Ion: 82 Resp: 254629

Ion	Ratio	Lower	Upper
82	100		
128	39.6	29.4	44.2
54	55.2	54.1	81.1



#24

Nitrobenzene

Concen: 38.10 ng

RT: 7.287 min Scan# 884

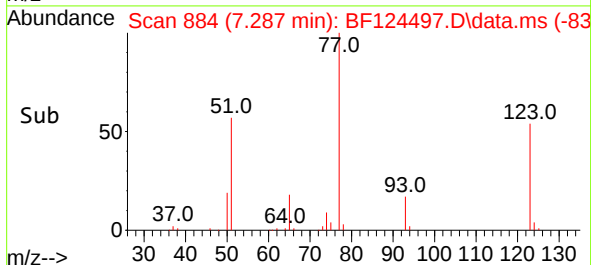
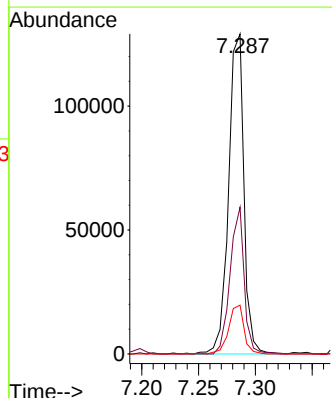
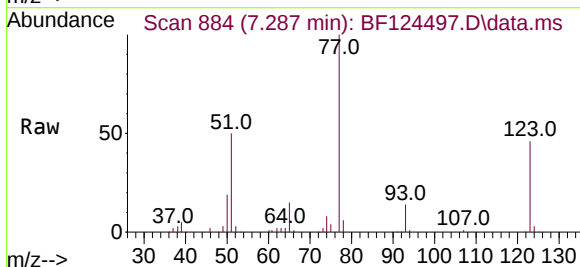
Delta R.T. 0.006 min

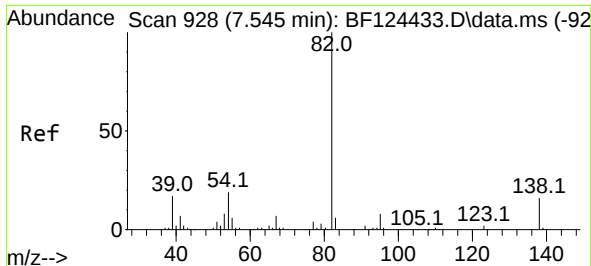
Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

Tgt Ion: 77 Resp: 121311

Ion	Ratio	Lower	Upper
77	100		
123	45.8	34.5	51.7
65	15.3	12.2	18.2

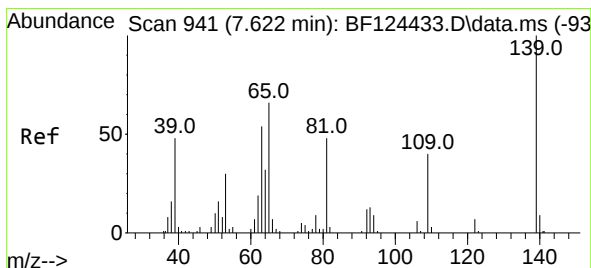
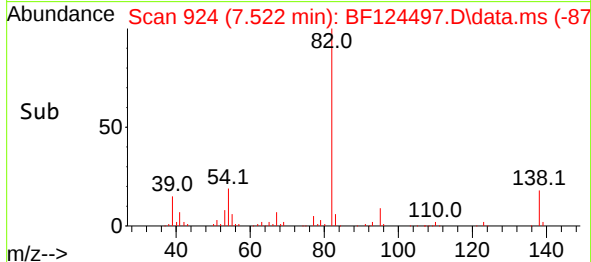
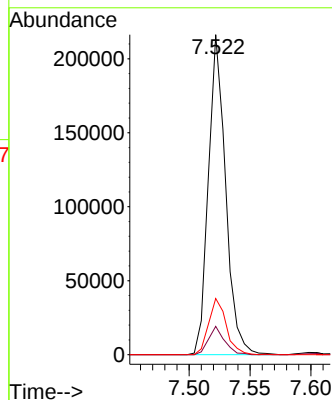
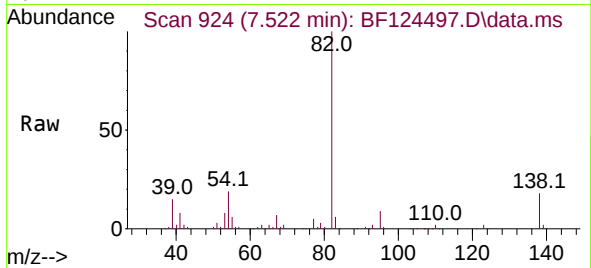




#25
Isophorone
Concen: 38.81 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

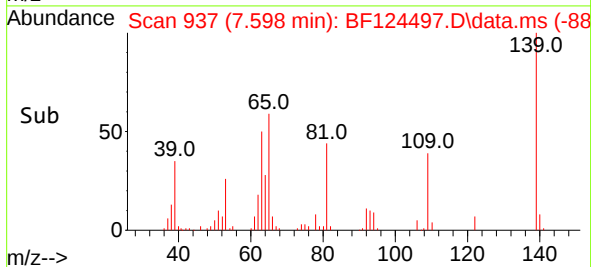
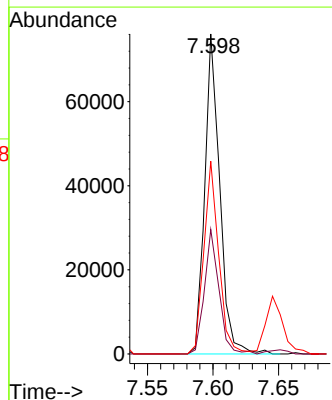
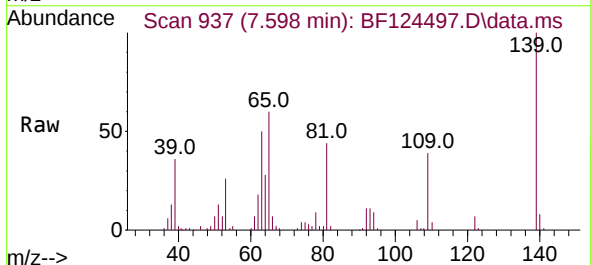
Instrument :
BNA_F
ClientSampleId :
FS-03MS

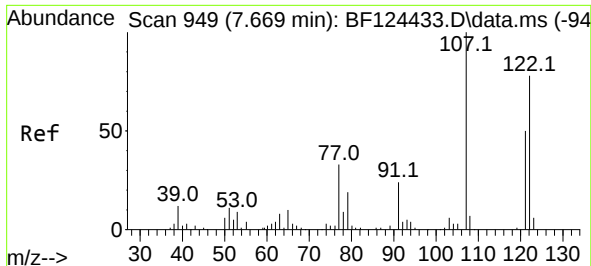
Tgt Ion: 82 Resp: 212644
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6#
138 17.5 11.8 17.8



#26
2-Nitrophenol
Concen: 39.25 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion: 139 Resp: 60787
Ion Ratio Lower Upper
139 100
109 38.9 28.6 43.0
65 60.3 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 45.13 ng

RT: 7.645 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

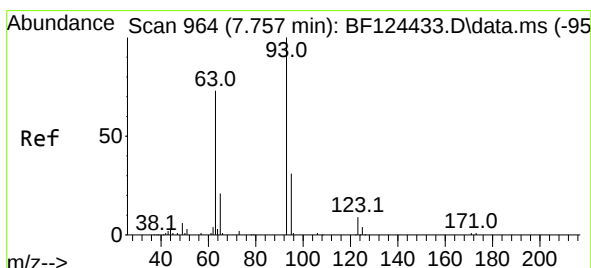
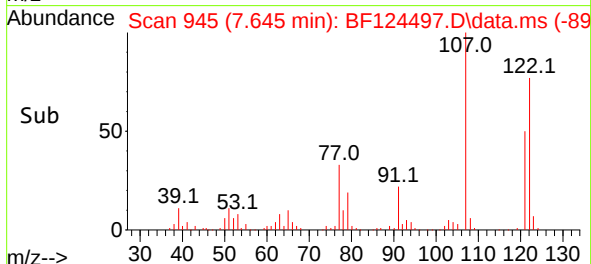
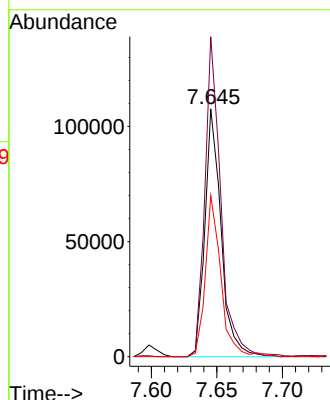
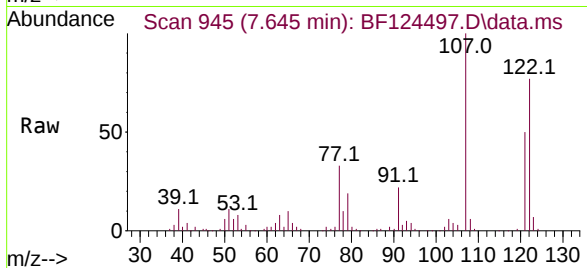
Tgt Ion:122 Resp: 93157

Ion Ratio Lower Upper

122 100

107 129.1 106.3 159.5

121 65.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.41 ng

RT: 7.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

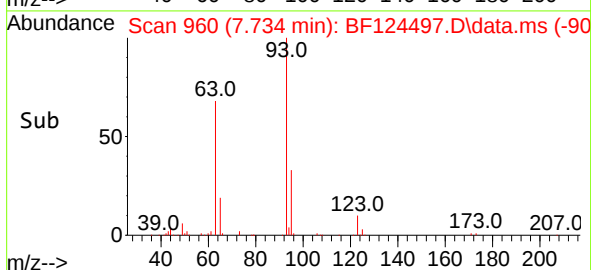
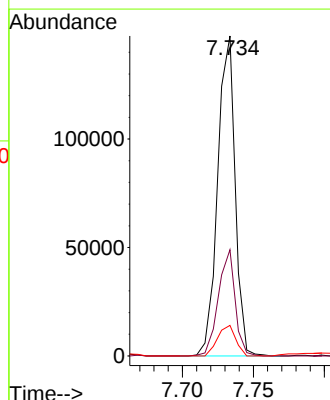
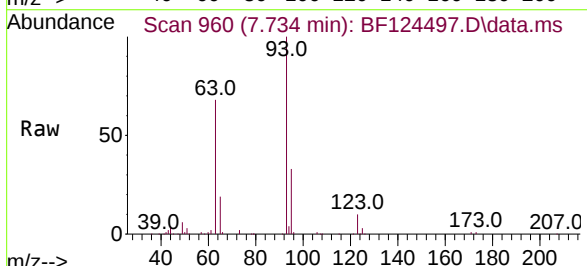
Tgt Ion: 93 Resp: 126124

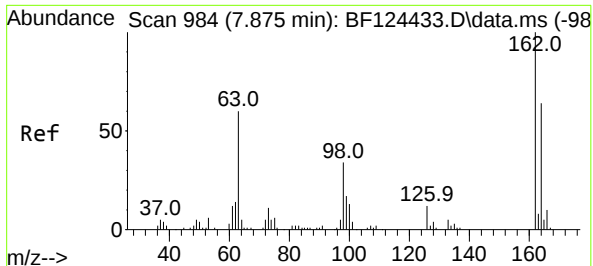
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 9.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.24 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

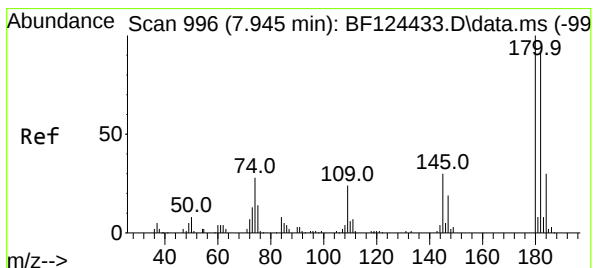
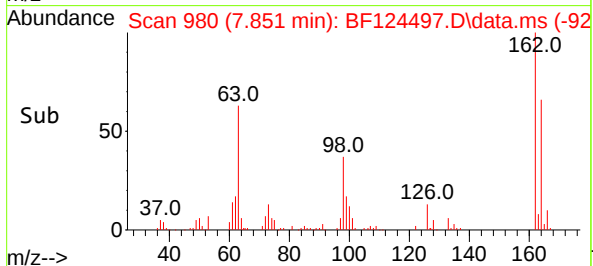
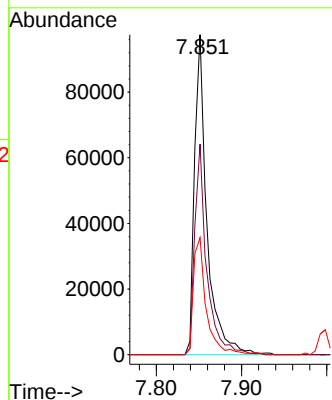
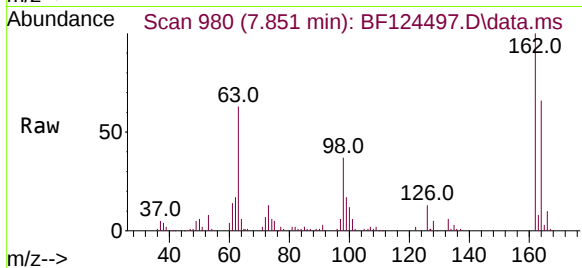
Tgt Ion:162 Resp: 98591

Ion Ratio Lower Upper

162 100

164 65.8 44.1 84.1

98 36.6 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 38.68 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

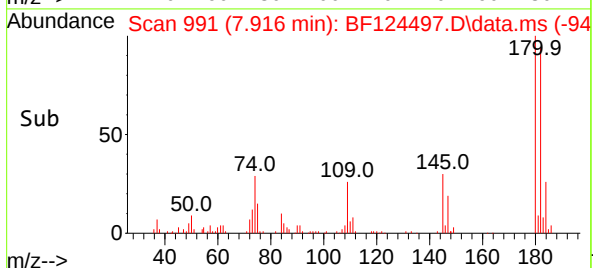
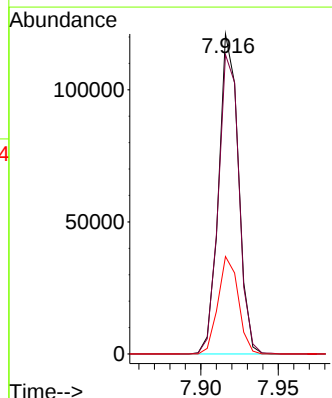
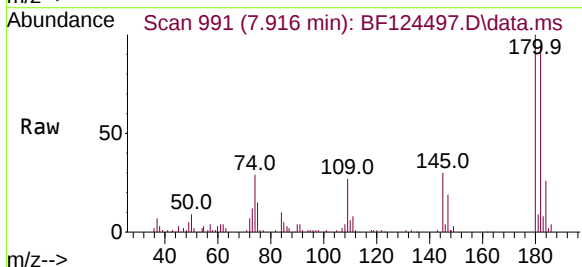
Tgt Ion:180 Resp: 107499

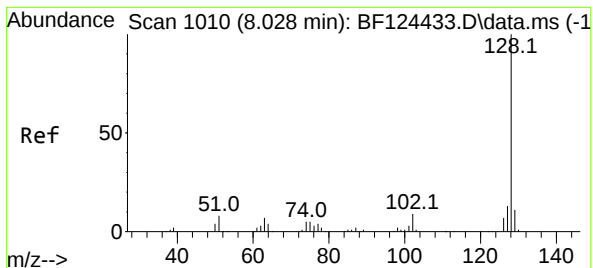
Ion Ratio Lower Upper

180 100

182 93.6 77.2 115.8

145 30.5 26.0 39.0

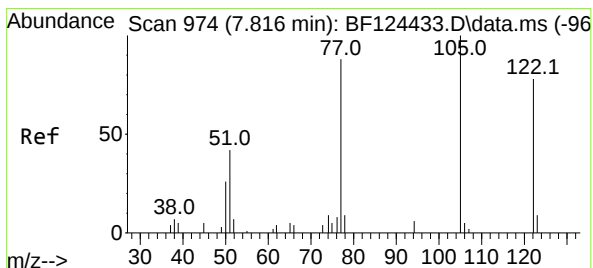
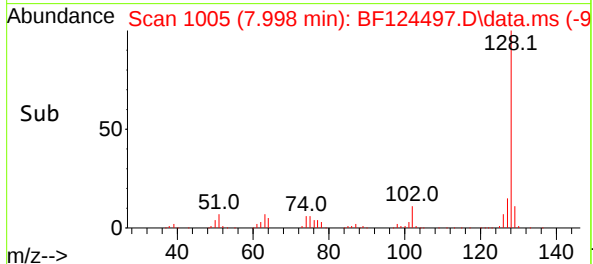
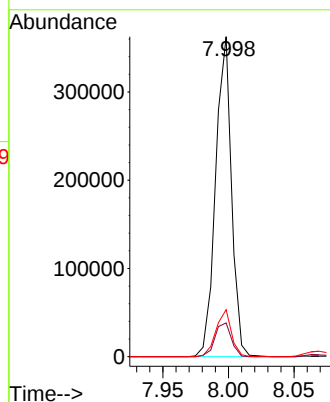
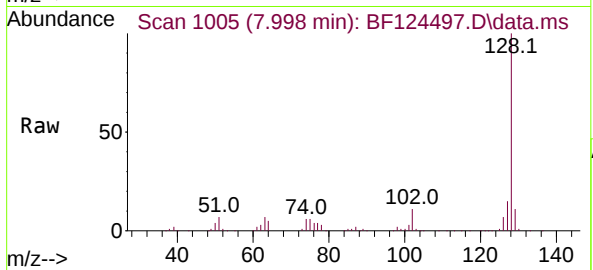




#31
Naphthalene
Concen: 39.27 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

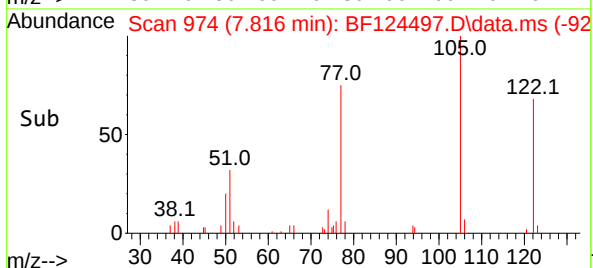
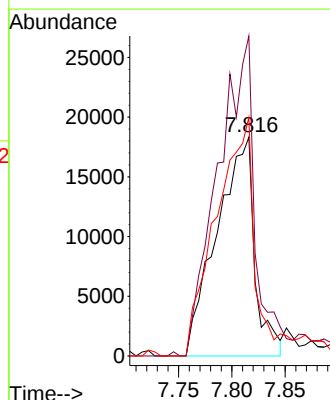
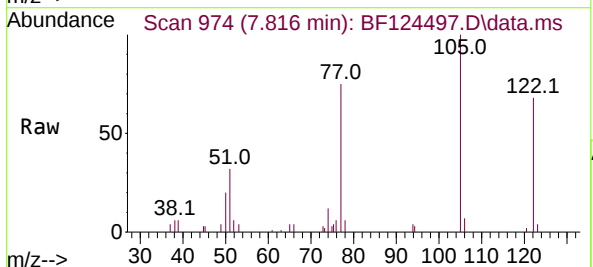
Instrument :
BNA_F
ClientSampled :
FS-03MS

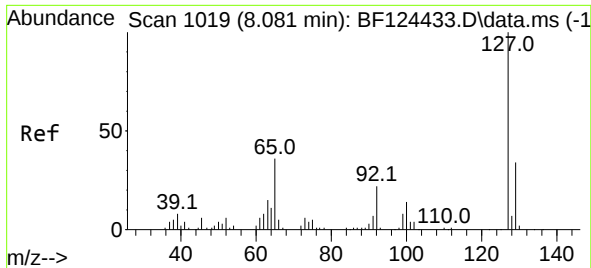
Tgt Ion:128 Resp: 305277
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 14.7 10.8 16.2



#32
Benzoic acid
Concen: 39.11 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.018 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:122 Resp: 45256
Ion Ratio Lower Upper
122 100
105 146.4 107.8 147.8
77 109.1 81.6 121.6

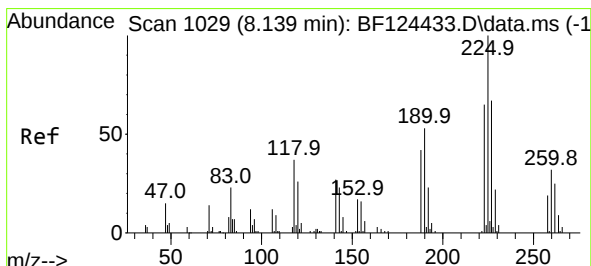
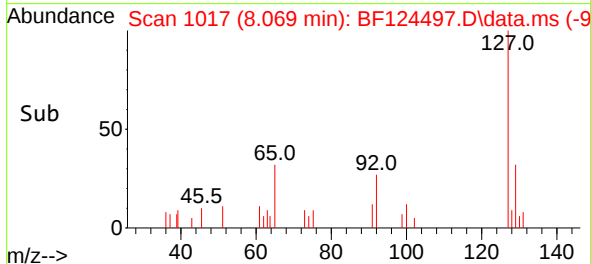
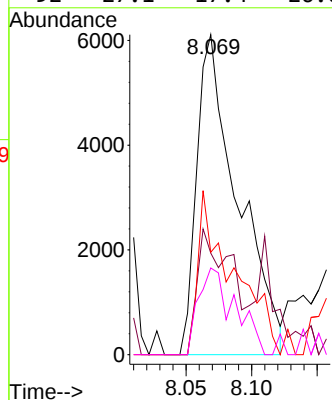
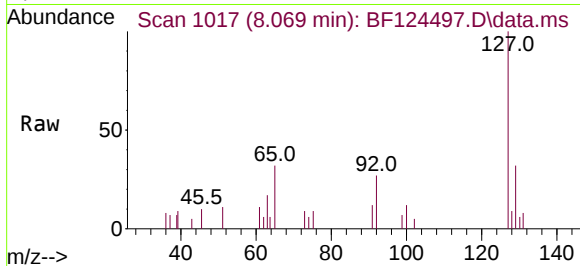




#33
4-Chloroaniline
Concen: 4.55 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.012 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

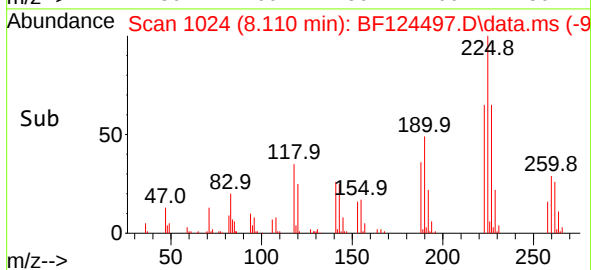
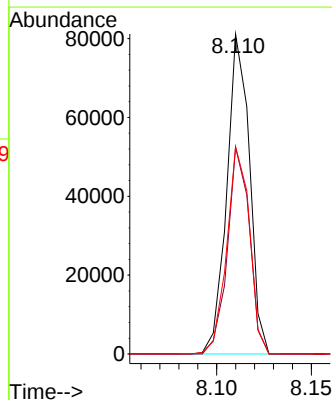
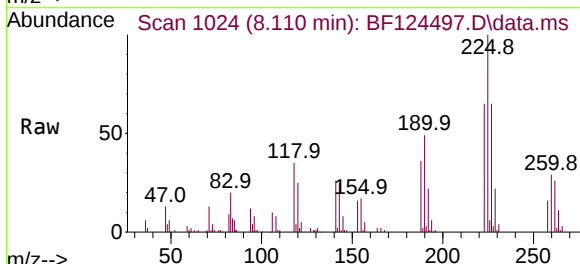
Instrument :
BNA_F
ClientSampled :
FS-03MS

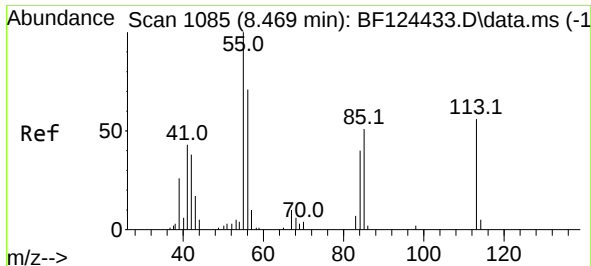
Tgt Ion:	127	Resp:	13297
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.7	38.5
65	32.0	34.5	51.7#
92	27.1	17.4	26.0#



#34
Hexachlorobutadiene
Concen: 36.28 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:	225	Resp:	67413
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.4	75.6
227	64.8	51.4	77.0

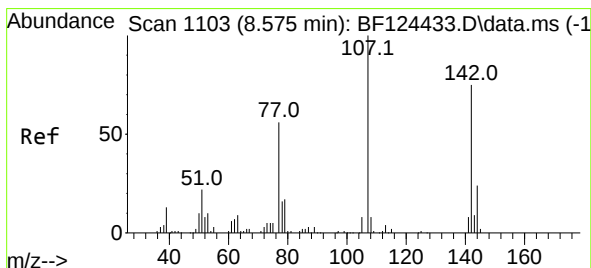
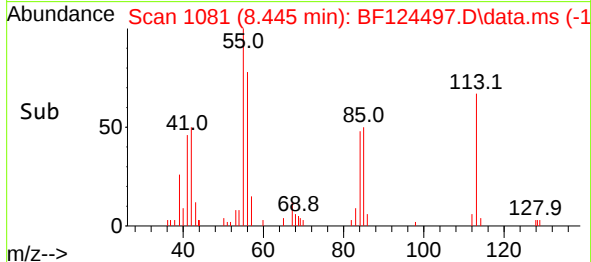
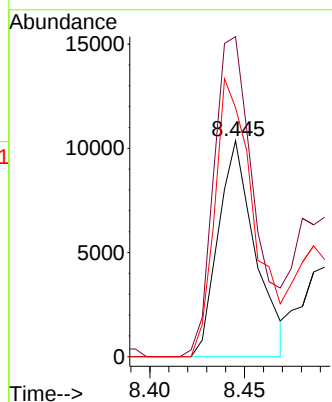
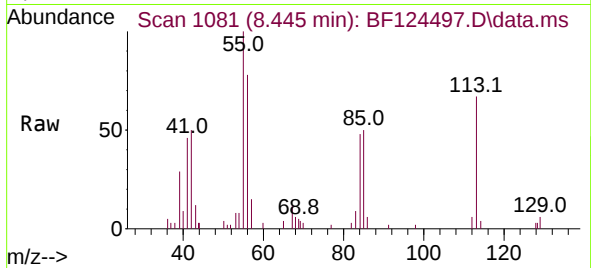




#35
 Caprolactam
 Concen: 21.84 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. 0.012 min
 Lab File: BF124497.D
 Acq: 30 Jun 2021 17:39

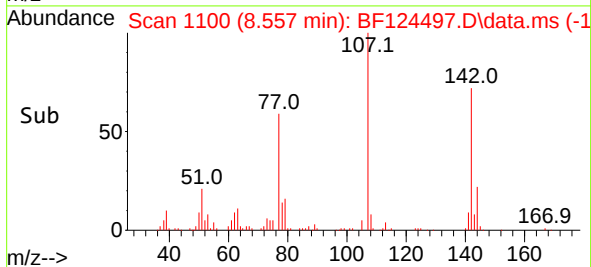
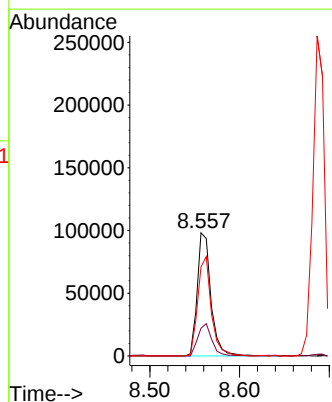
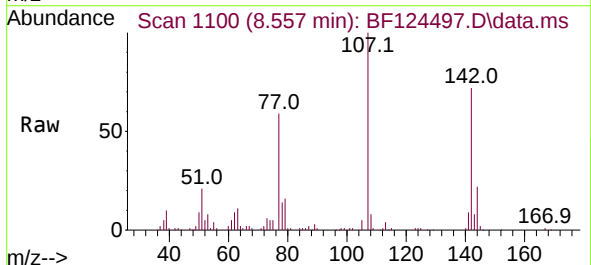
Instrument :
 BNA_F
 ClientSampled :
 FS-03MS

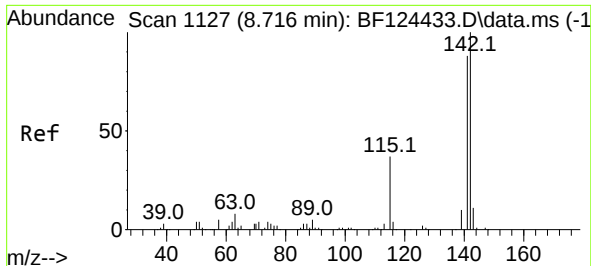
Tgt Ion:113 Resp: 14021
 Ion Ratio Lower Upper
 113 100
 55 148.2 254.9 294.9#
 56 115.3 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 42.15 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF124497.D
 Acq: 30 Jun 2021 17:39

Tgt Ion:107 Resp: 104331
 Ion Ratio Lower Upper
 107 100
 144 22.5 16.3 24.5
 142 72.4 50.1 75.1

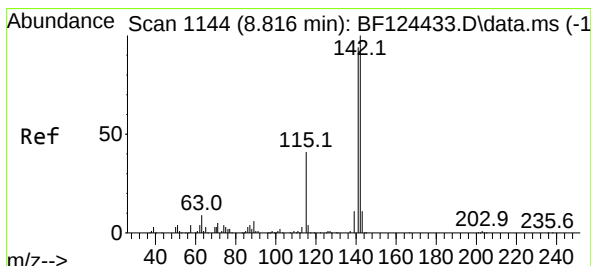
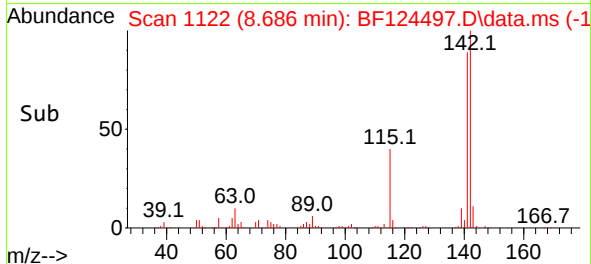
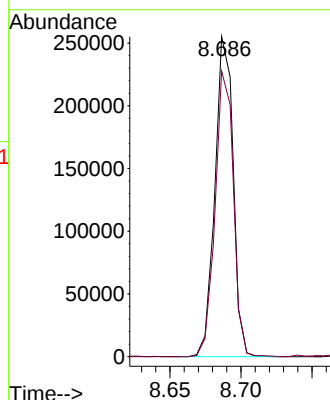
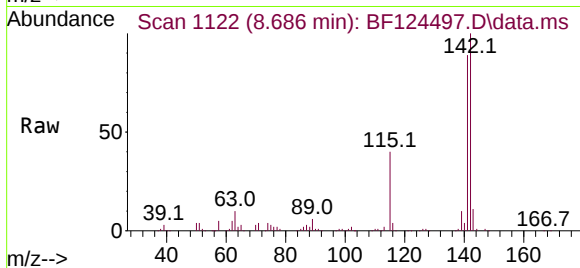




#37
2-Methylnaphthalene
Concen: 41.28 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

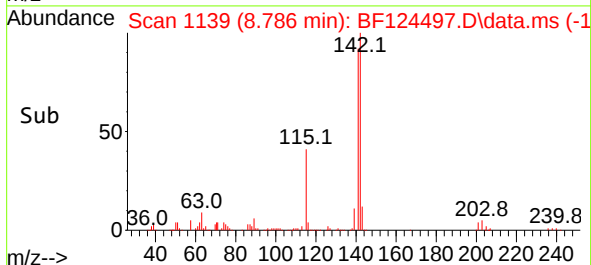
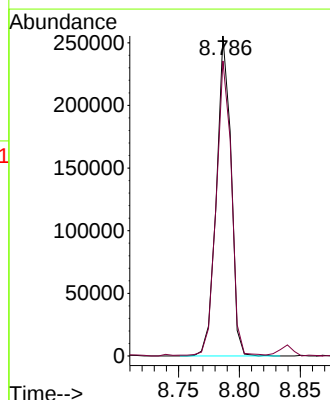
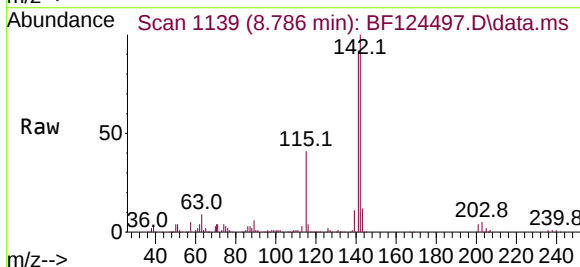
Instrument :
BNA_F
ClientSampleId :
FS-03MS

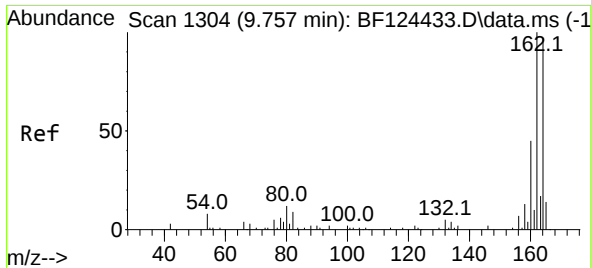
Tgt Ion:142 Resp: 227090
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.58 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:142 Resp: 212785
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

Instrument :

BNA_F

ClientSampleId :

FS-03MS

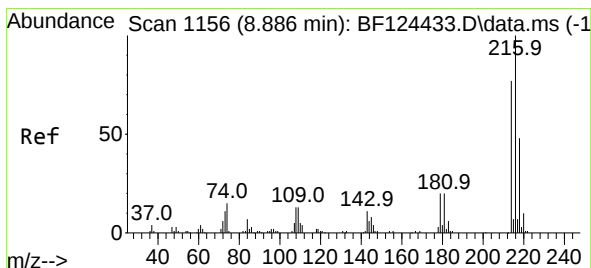
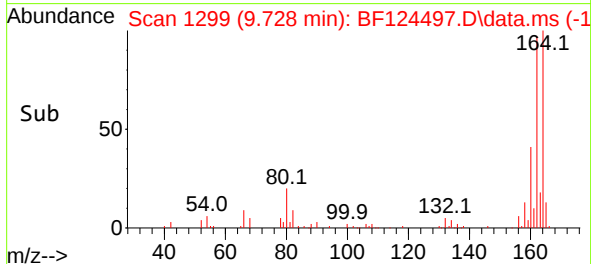
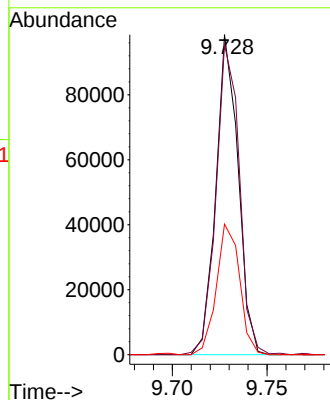
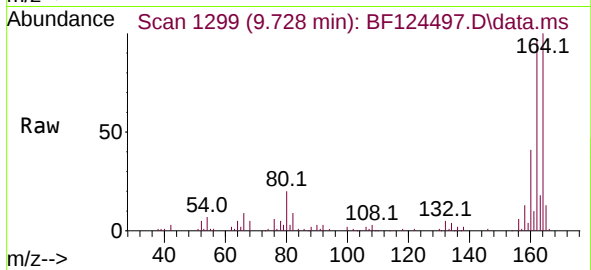
Tgt Ion:164 Resp: 80429

Ion Ratio Lower Upper

164 100

162 96.9 80.7 121.1

160 40.8 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.65 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

Tgt Ion:216 Resp: 117497

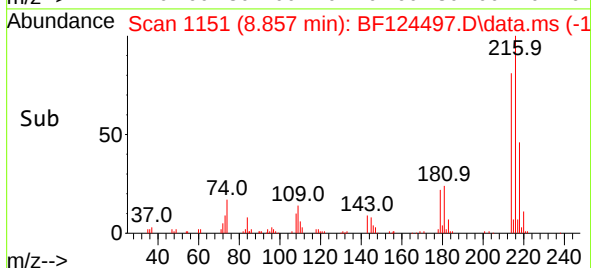
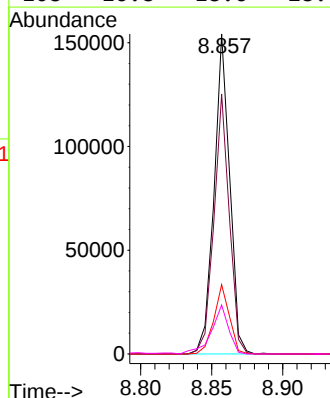
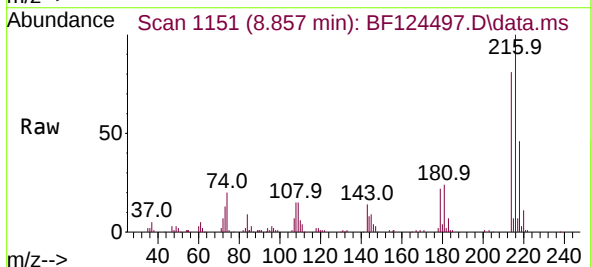
Ion Ratio Lower Upper

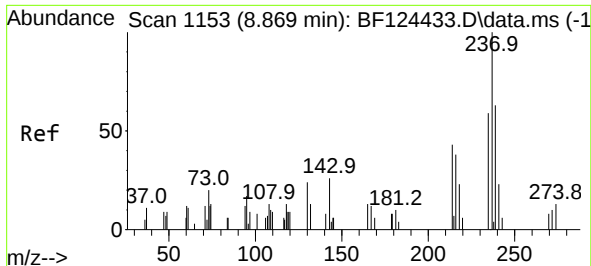
216 100

214 79.8 63.8 95.8

179 21.5 17.9 26.9

108 16.8 18.6 28.0#

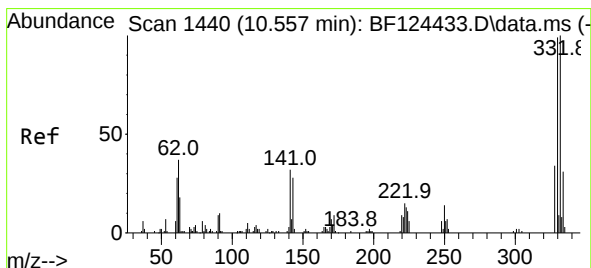
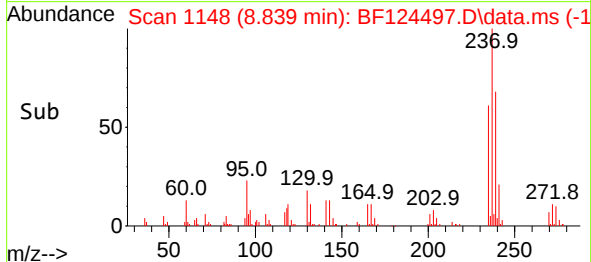
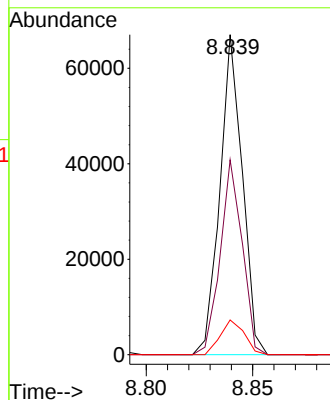
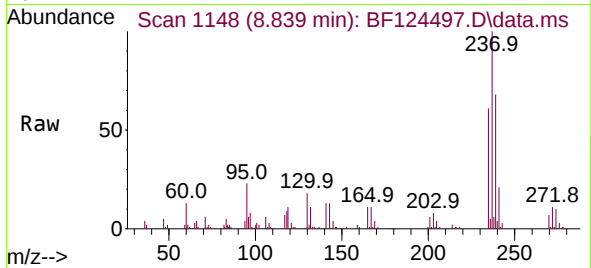




#41
Hexachlorocyclopentadiene
Concen: 218.58 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

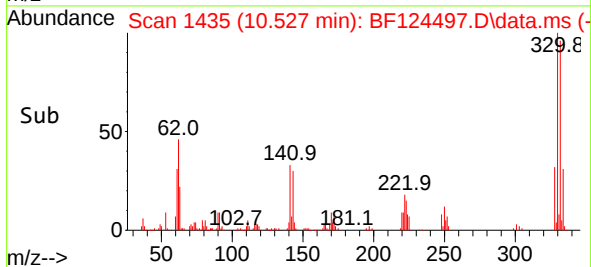
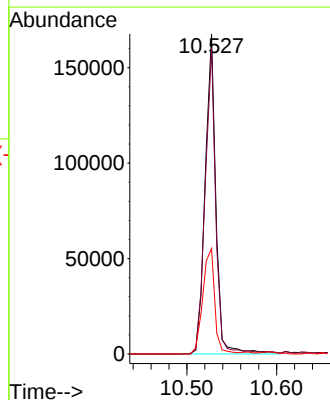
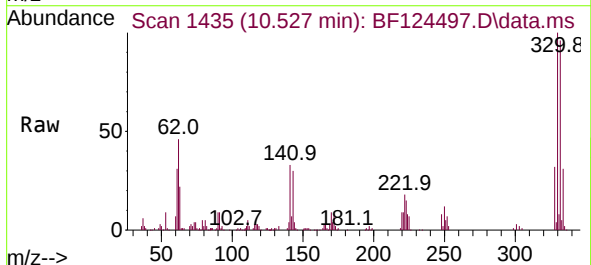
Instrument :
BNA_F
ClientSampleId :
FS-03MS

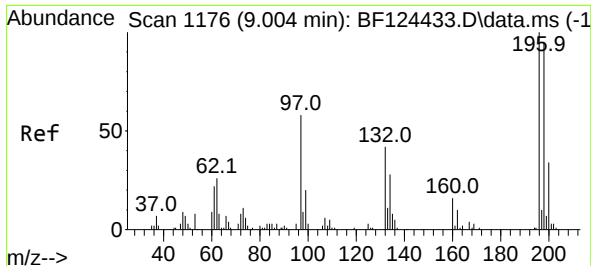
Tgt Ion:237	Resp:	49024
Ion Ratio	Lower	Upper
237	100	
235	60.9	38.8 78.8
272	10.9	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 145.09 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:330	Resp:	139422
Ion Ratio	Lower	Upper
330	100	
332	94.2	77.1 115.7
141	36.5	27.9 41.9

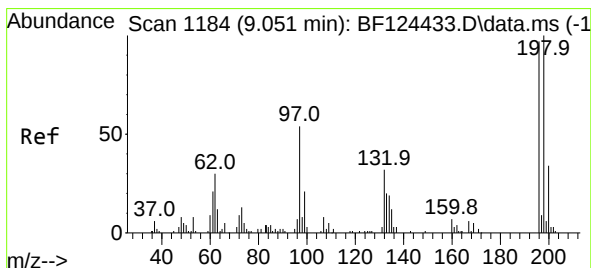
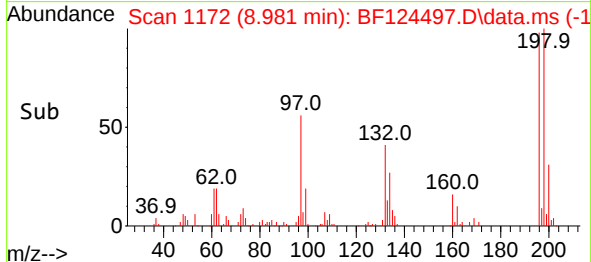
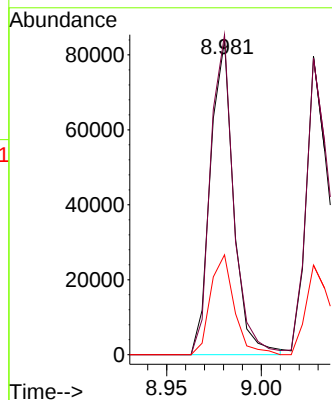
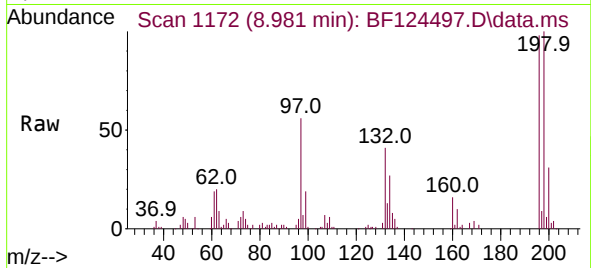




#43
2,4,6-Trichlorophenol
Concen: 39.53 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

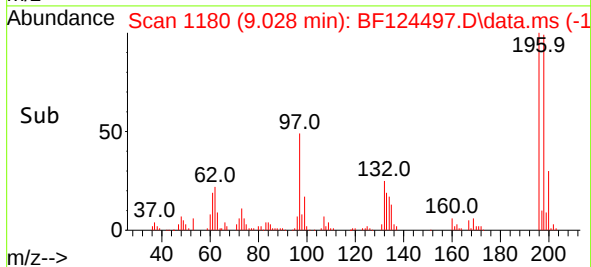
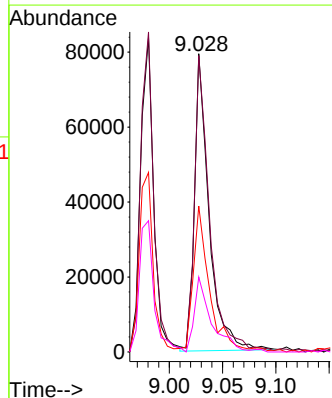
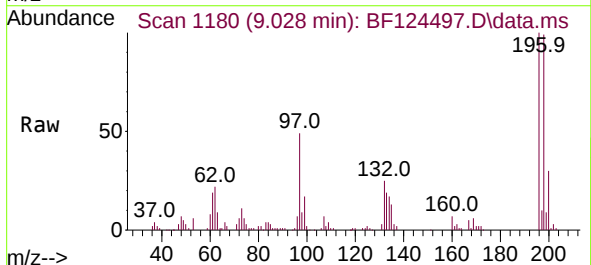
Instrument :
BNA_F
ClientSampleId :
FS-03MS

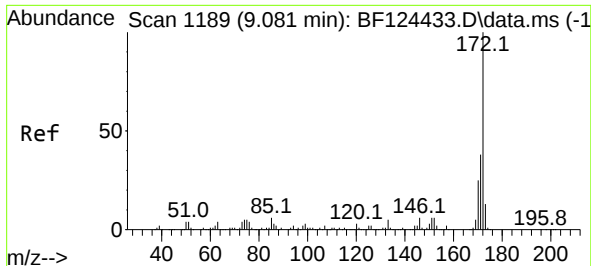
Tgt Ion:196 Resp: 71705
Ion Ratio Lower Upper
196 100
198 101.8 78.2 117.2
200 31.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.51 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:196 Resp: 75611
Ion Ratio Lower Upper
196 100
198 99.3 76.5 114.7
97 48.9 52.9 79.3#
132 25.1 25.3 37.9#

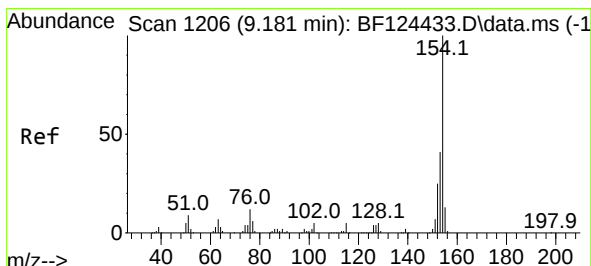
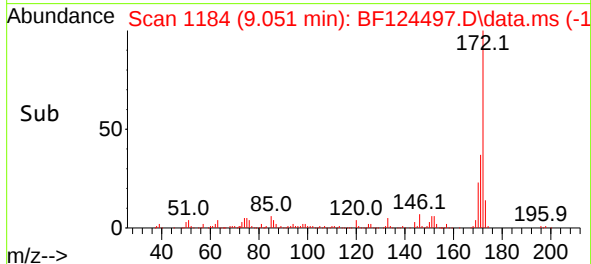
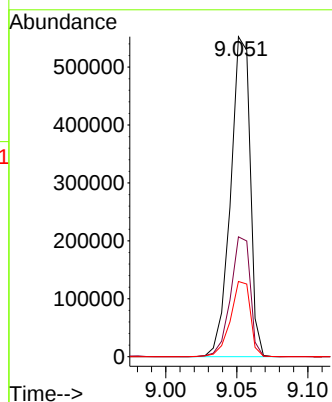
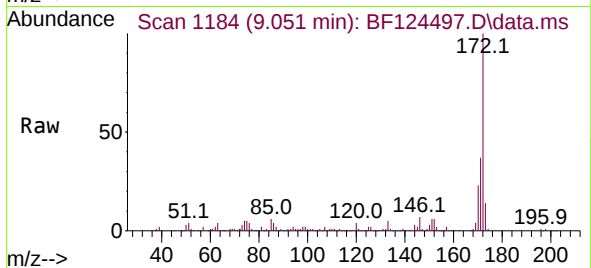




#45
2-Fluorobiphenyl
Concen: 80.68 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

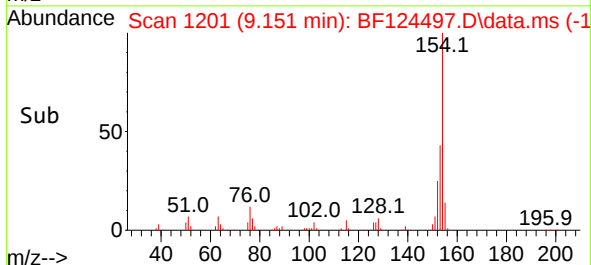
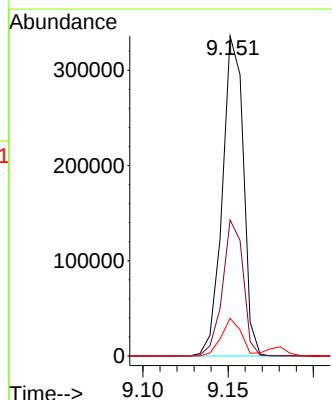
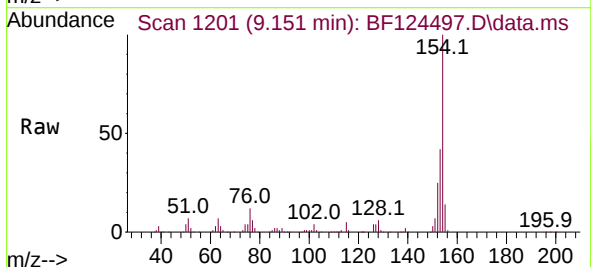
Instrument :
BNA_F
ClientSampleId :
FS-03MS

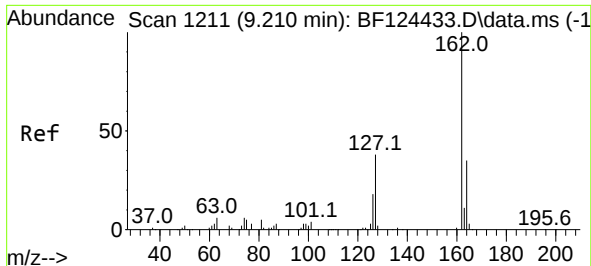
Tgt Ion:172 Resp: 529736
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.15 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:154 Resp: 288111
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 11.8 0.0 31.7





#47

2-Chloronaphthalene

Concen: 39.70 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

Tgt Ion:162 Resp: 221981

Ion Ratio Lower Upper

162 100

127 38.0 36.2 54.2

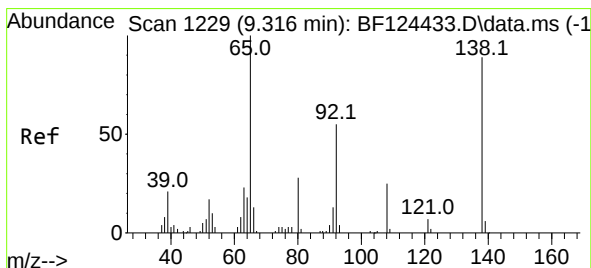
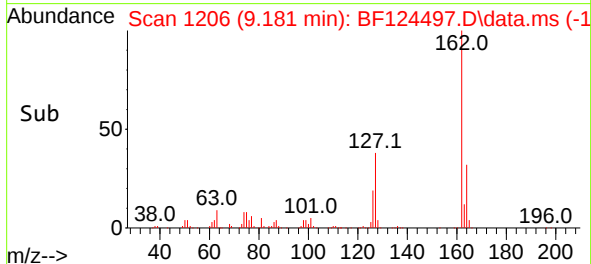
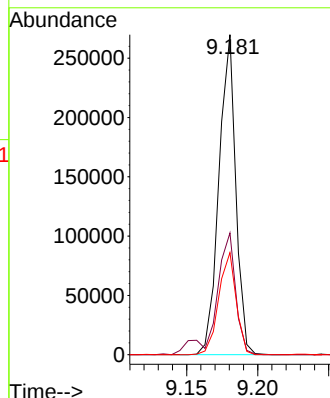
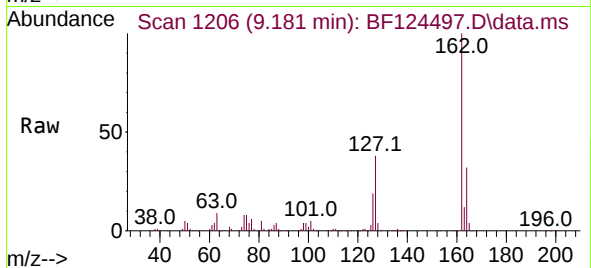
164 31.9 25.4 38.2

Instrument :

BNA_F

ClientSampleId :

FS-03MS



#48

2-Nitroaniline

Concen: 43.80 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

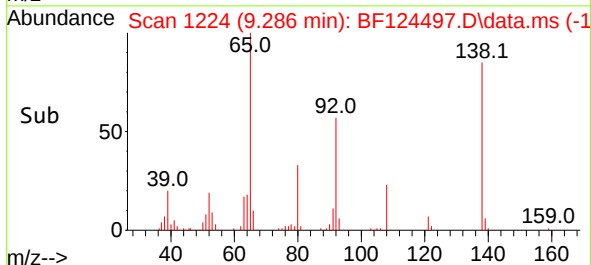
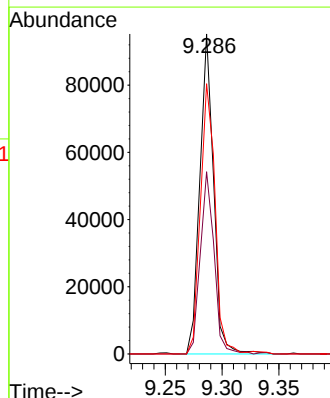
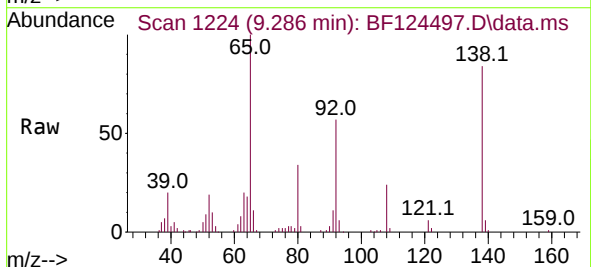
Tgt Ion: 65 Resp: 80560

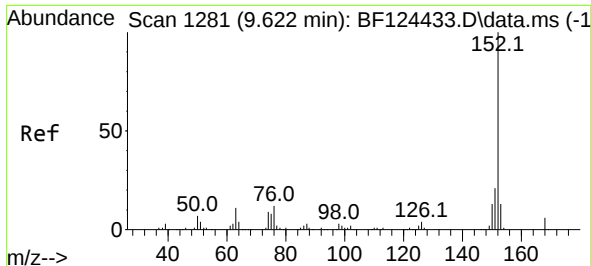
Ion Ratio Lower Upper

65 100

92 57.0 47.1 70.7

138 84.4 70.2 105.2





#49

Acenaphthylene

Concen: 42.00 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

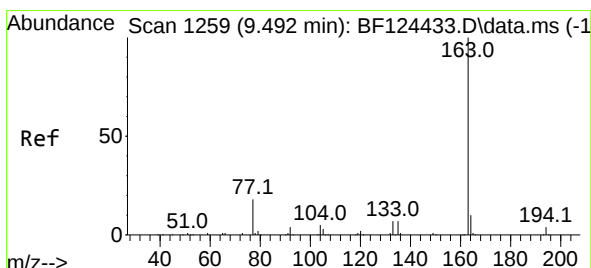
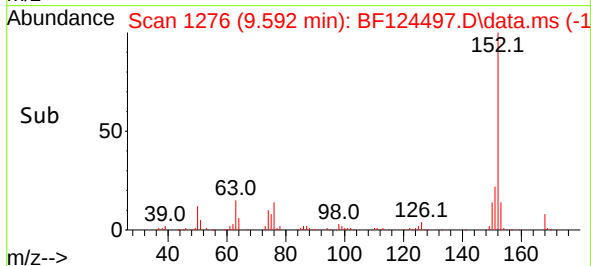
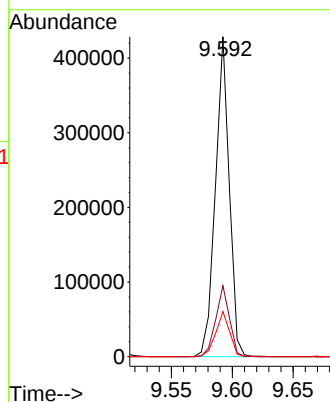
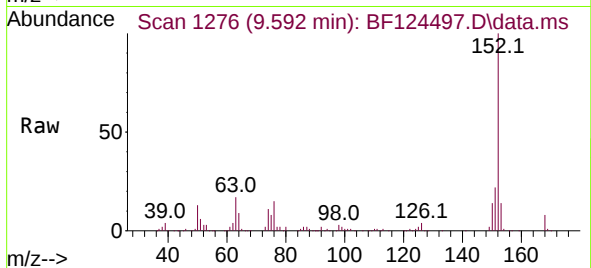
Tgt Ion:152 Resp: 339483

Ion Ratio Lower Upper

152 100

151 22.2 16.0 24.0

153 14.1 10.4 15.6



#50

Dimethylphthalate

Concen: 45.94 ng

RT: 9.463 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

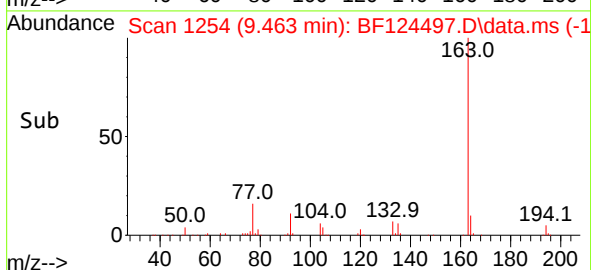
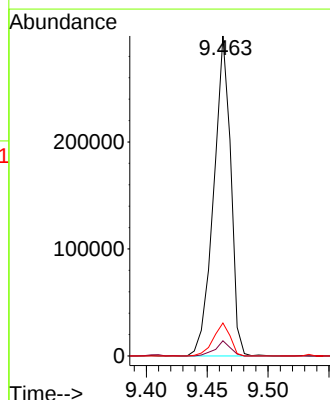
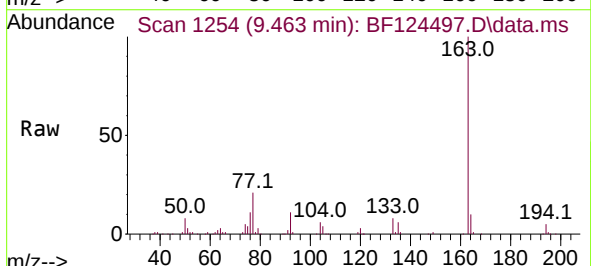
Tgt Ion:163 Resp: 291290

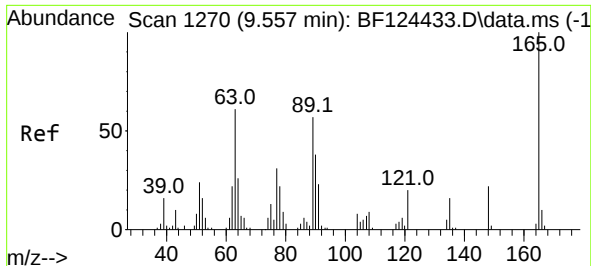
Ion Ratio Lower Upper

163 100

194 4.7 3.1 4.7#

164 10.3 8.2 12.2

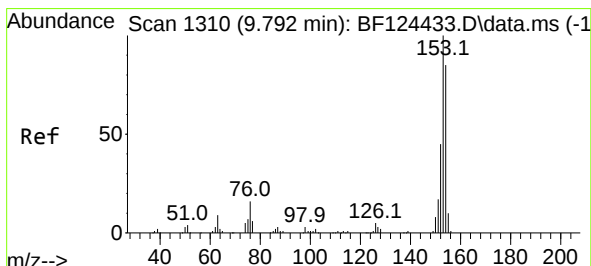
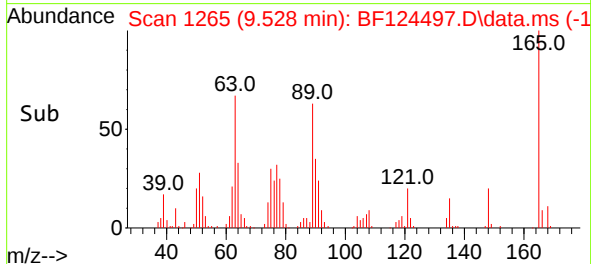
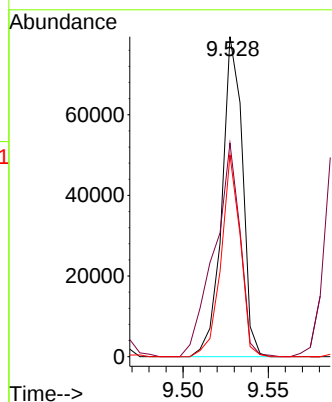
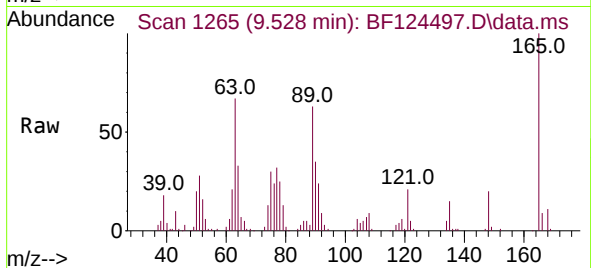




#51
2,6-Dinitrotoluene
Concen: 45.21 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

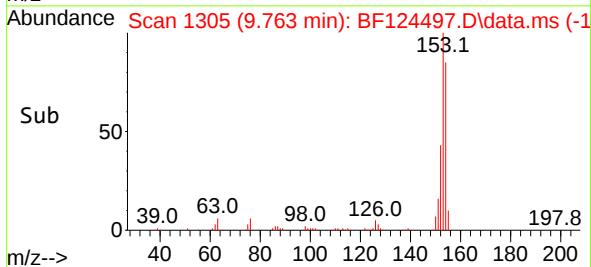
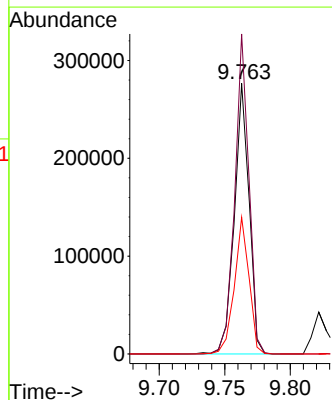
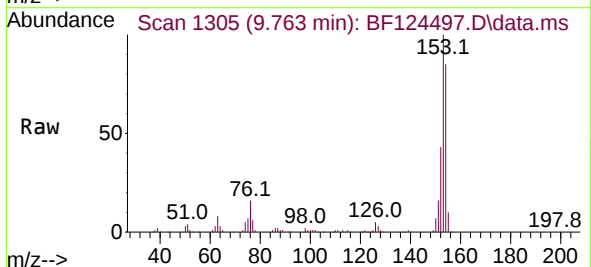
Instrument :
BNA_F
ClientSampleId :
FS-03MS

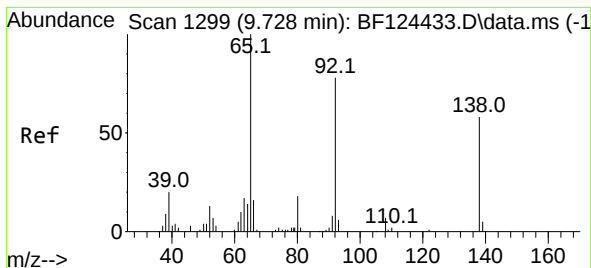
Tgt Ion:165 Resp: 66217
Ion Ratio Lower Upper
165 100
63 66.7 67.7 101.5#
89 63.1 58.8 88.2



#52
Acenaphthene
Concen: 42.26 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:154 Resp: 216885
Ion Ratio Lower Upper
154 100
153 118.3 88.1 132.1
152 50.5 43.4 65.0





#53

3-Nitroaniline

Concen: 18.44 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

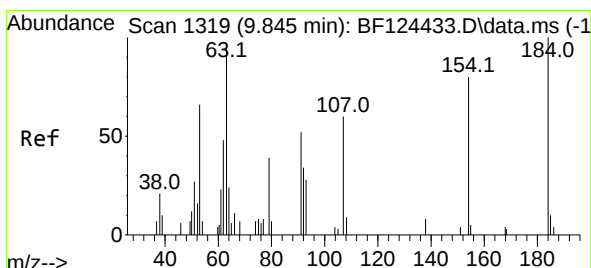
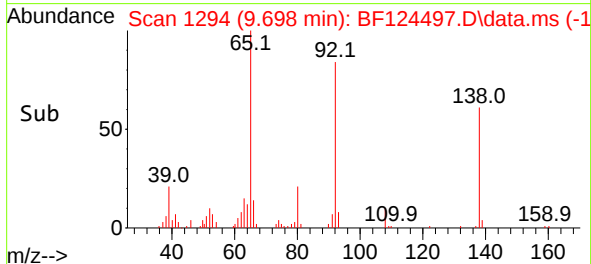
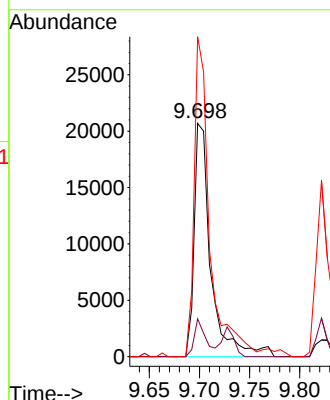
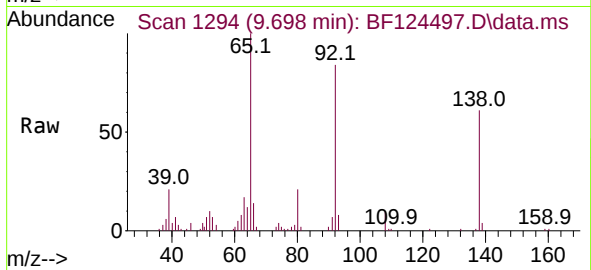
Tgt Ion:	138	Resp:	23912
Ion	Ratio	Lower	Upper
138	100		
108	16.2	10.2	15.4#
92	137.1	103.3	154.9

Instrument :

BNA_F

ClientSampleId :

FS-03MS



#54

2,4-Dinitrophenol

Concen: 93.91 ng

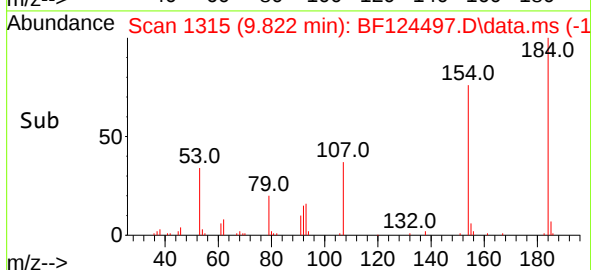
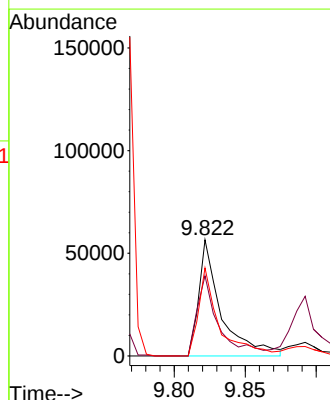
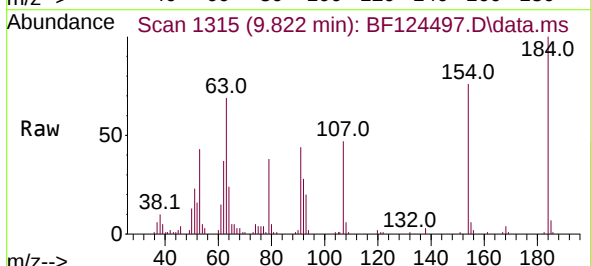
RT: 9.822 min Scan# 1315

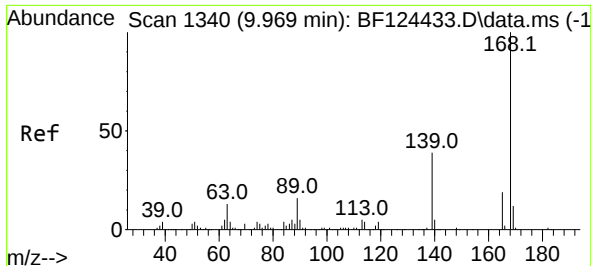
Delta R.T. -0.006 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

Tgt Ion:	184	Resp:	62571
Ion	Ratio	Lower	Upper
184	100		
63	69.0	73.5	110.3#
154	75.8	52.5	78.7

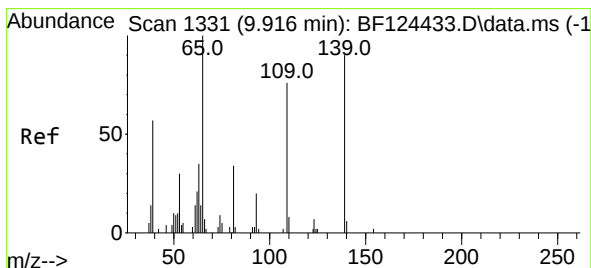
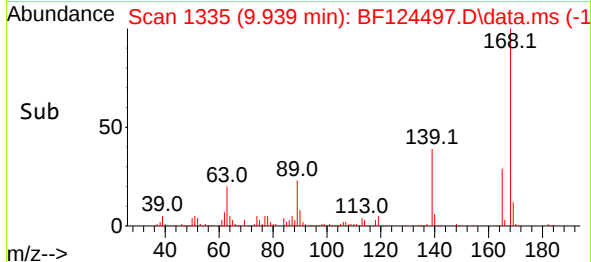
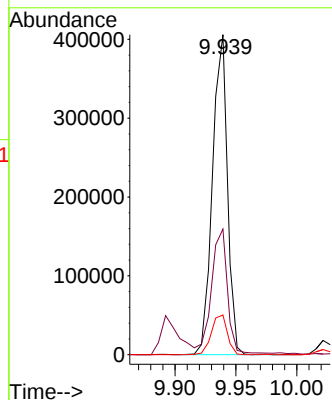
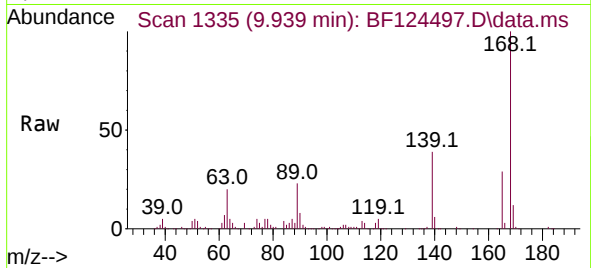




#55
Dibenzenofuran
Concen: 42.33 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

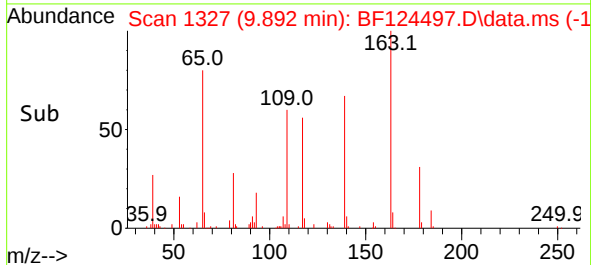
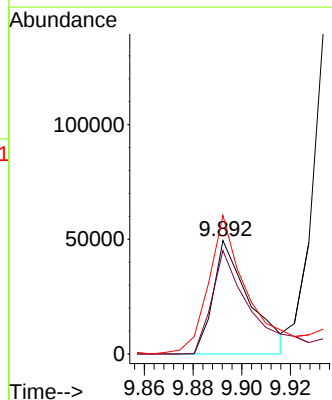
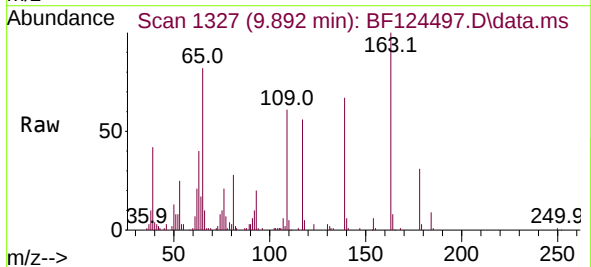
Instrument :
BNA_F
ClientSampleId :
FS-03MS

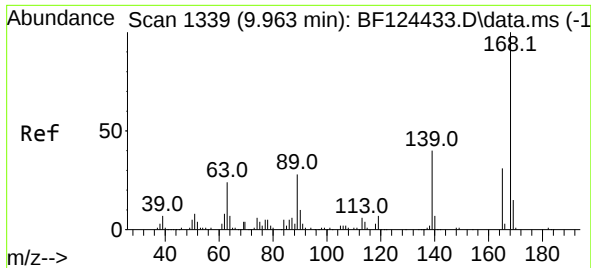
Tgt Ion:168 Resp: 346228
Ion Ratio Lower Upper
168 100
139 39.3 33.2 49.8
169 12.4 10.8 16.2



#56
4-Nitrophenol
Concen: 74.90 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:139 Resp: 50944
Ion Ratio Lower Upper
139 100
109 91.1 63.2 103.2
65 122.2 110.0 150.0

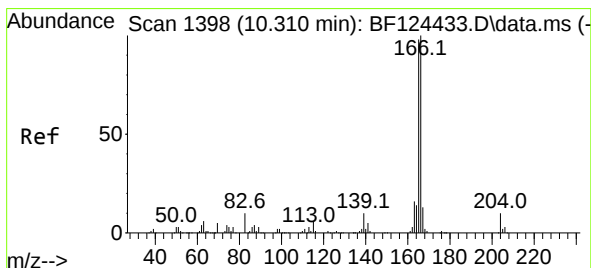
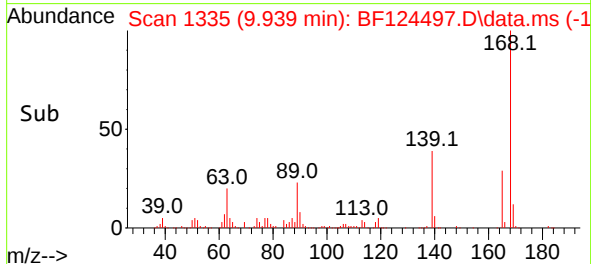
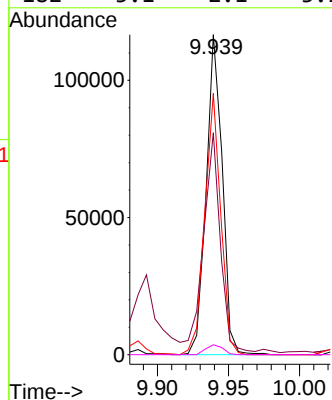
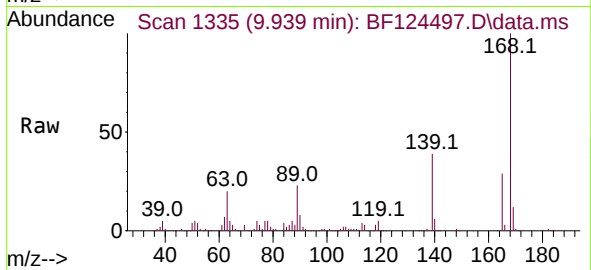




#57
2,4-Dinitrotoluene
Concen: 47.33 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

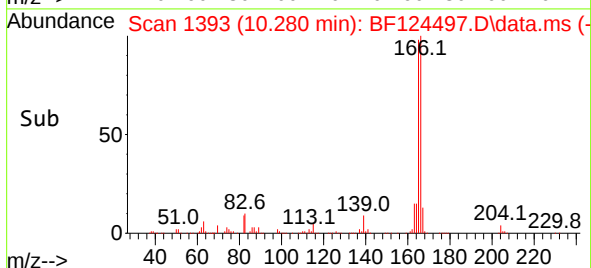
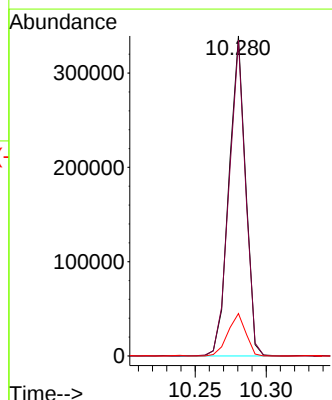
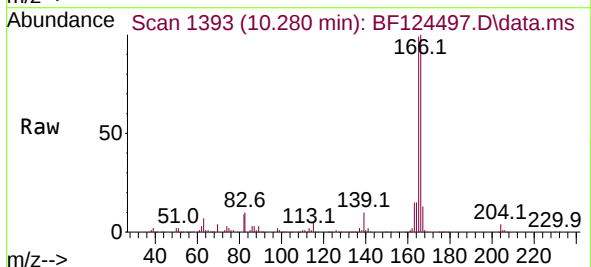
Instrument :
BNA_F
ClientSampleId :
FS-03MS

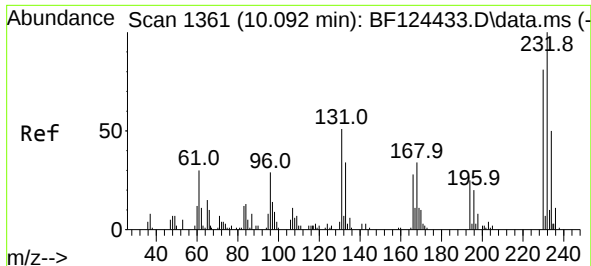
Tgt Ion:165 Resp: 91888
Ion Ratio Lower Upper
165 100
63 69.4 43.5 65.3#
89 81.7 67.7 101.5
182 3.1 2.1 3.1



#58
Fluorene
Concen: 43.82 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:166 Resp: 275421
Ion Ratio Lower Upper
166 100
165 98.6 73.5 110.3
167 13.2 10.7 16.1

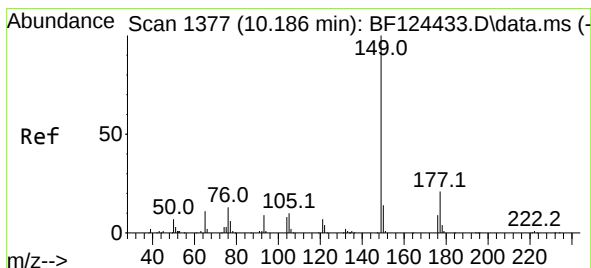
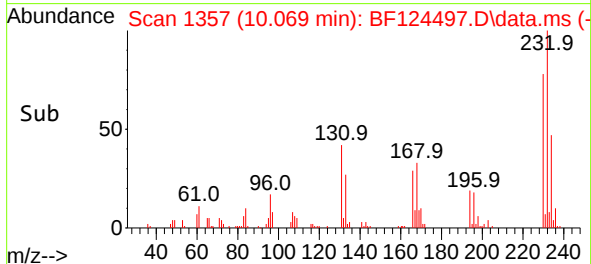
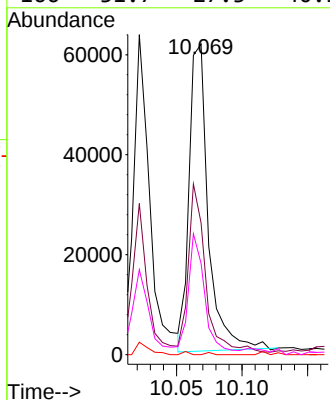
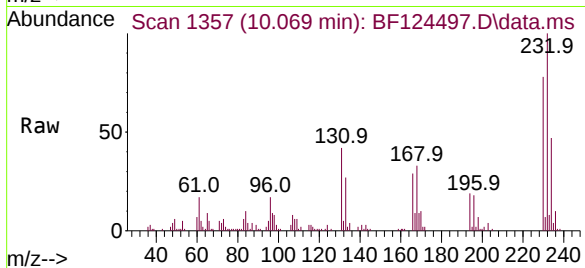




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.58 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

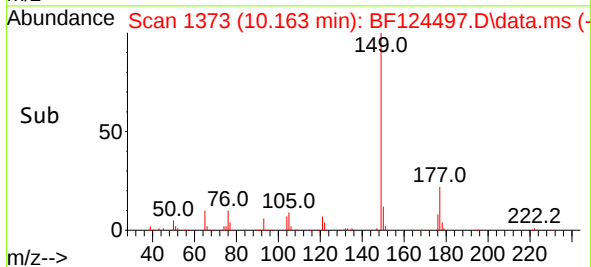
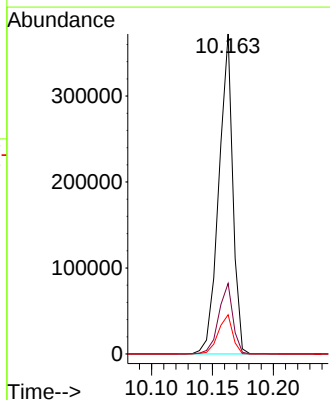
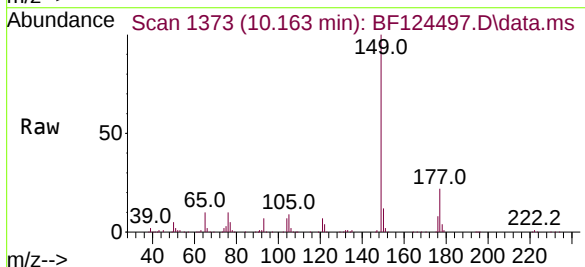
Instrument :
BNA_F
ClientSampleId :
FS-03MS

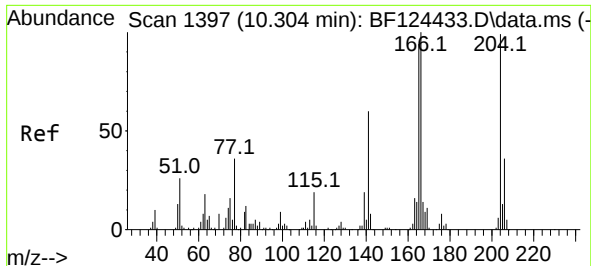
Tgt Ion:232 Resp: 62395
Ion Ratio Lower Upper
232 100
131 51.5 43.2 64.8
130 0.3 2.2 3.2#
166 31.7 27.3 40.9



#60
Diethylphthalate
Concen: 47.23 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:149 Resp: 298042
Ion Ratio Lower Upper
149 100
177 22.1 15.4 23.2
150 12.2 9.9 14.9

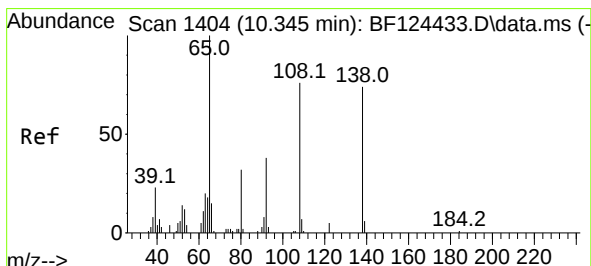
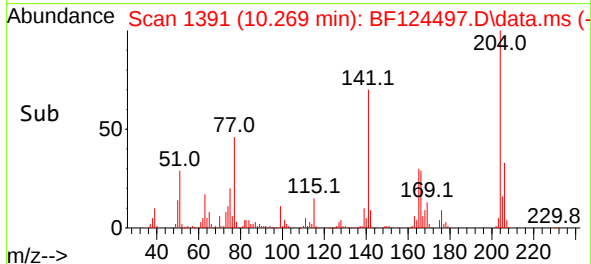
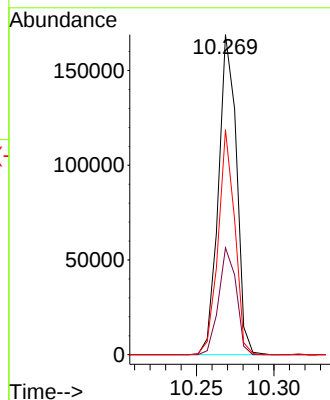
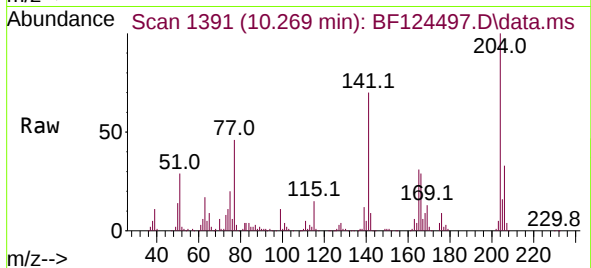




#61
4-Chlorophenyl-phenylether
Concen: 43.95 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

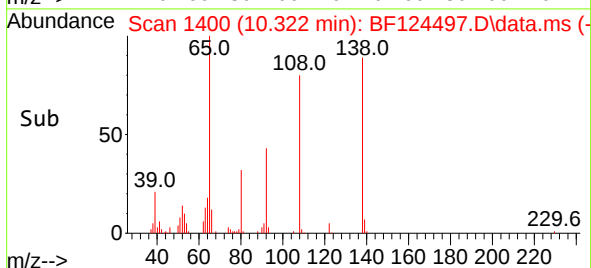
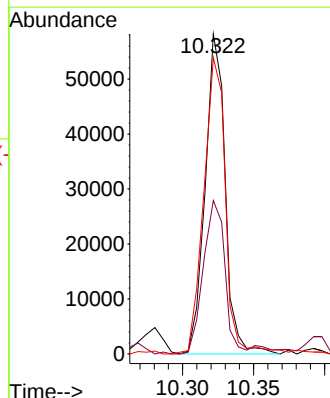
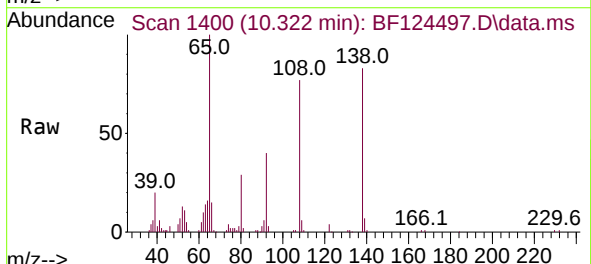
Instrument :
BNA_F
ClientSampleId :
FS-03MS

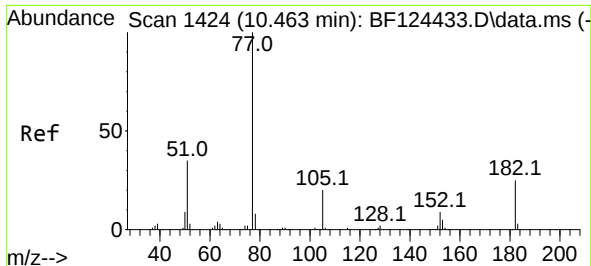
Tgt Ion:204 Resp: 136884
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 70.3 55.5 83.3



#62
4-Nitroaniline
Concen: 45.94 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:138 Resp: 57307
Ion Ratio Lower Upper
138 100
92 48.0 35.8 75.8
108 92.6 63.6 103.6

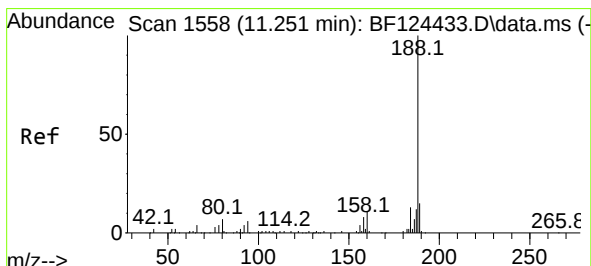
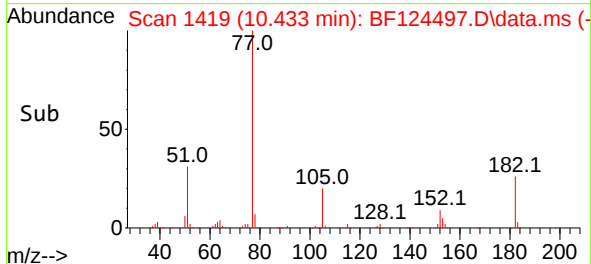
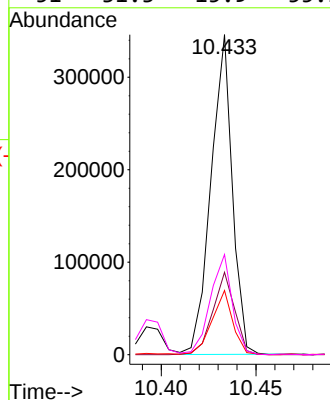
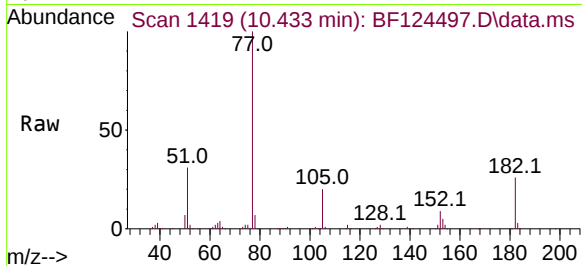




#63
Azobenzene
Concen: 43.18 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

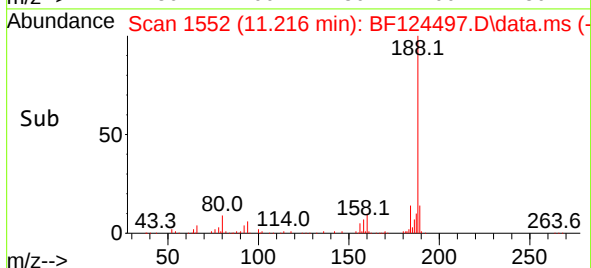
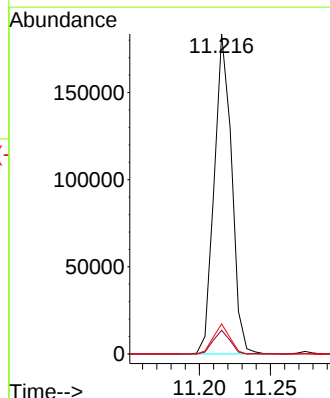
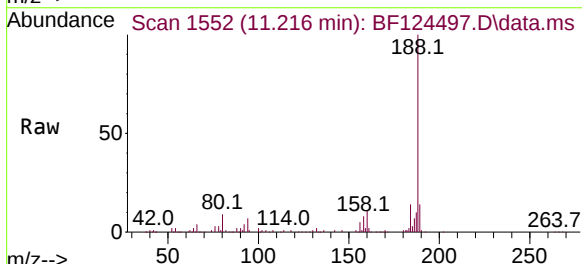
Instrument :
BNA_F
ClientSampleId :
FS-03MS

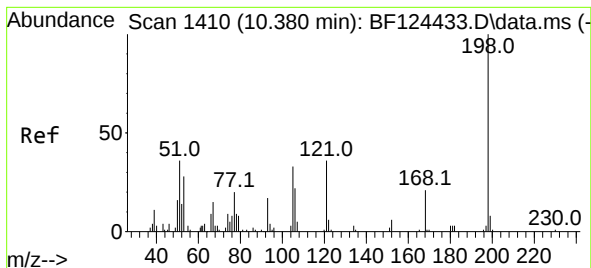
Tgt Ion: 77	Resp: 271195
Ion Ratio	Lower Upper
77 100	
182 25.8	1.7 41.7
105 20.1	1.7 41.7
51 31.3	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion: 188	Resp: 156226
Ion Ratio	Lower Upper
188 100	
94 7.4	6.9 10.3
80 9.4	8.2 12.2

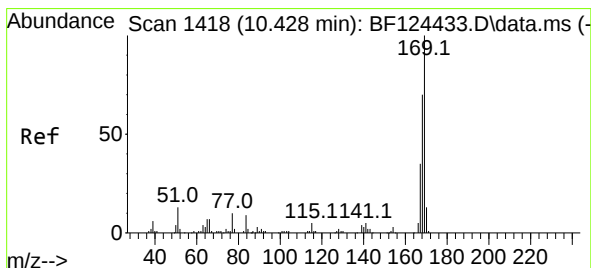
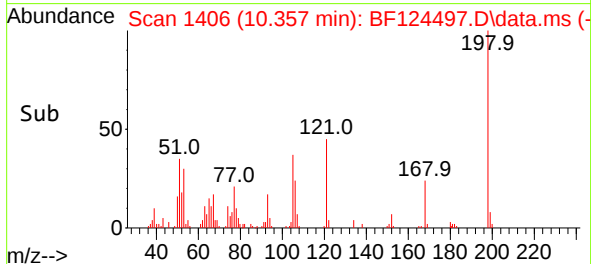
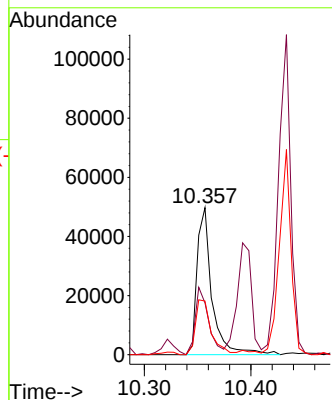
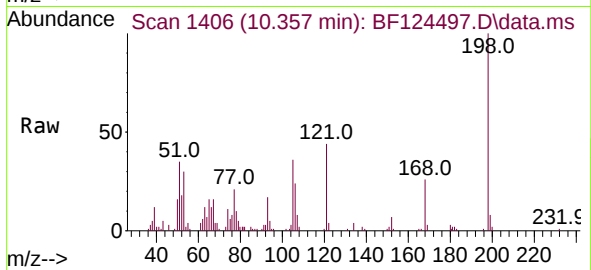




#65
4,6-Dinitro-2-methylphenol
Concen: 43.39 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

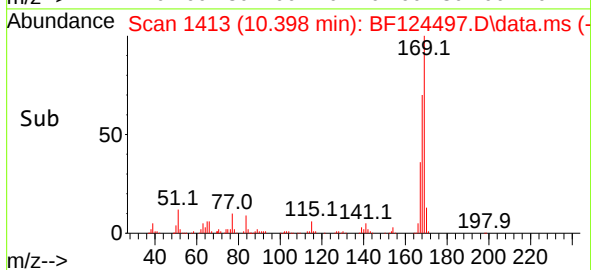
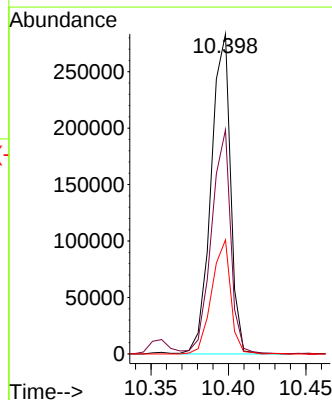
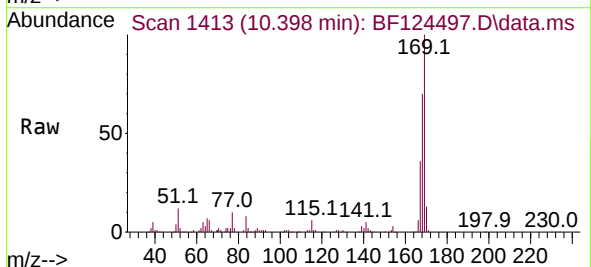
Instrument :
BNA_F
ClientSampleId :
FS-03MS

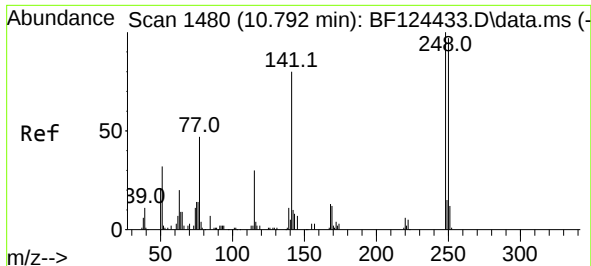
Tgt Ion:198 Resp: 48593
Ion Ratio Lower Upper
198 100
51 35.1 64.8 104.8#
105 36.5 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 41.27 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:169 Resp: 247370
Ion Ratio Lower Upper
169 100
168 70.1 53.3 79.9
167 35.7 29.9 44.9

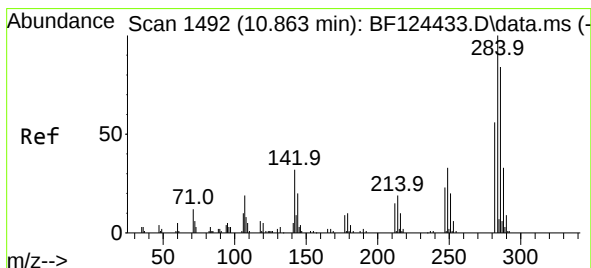
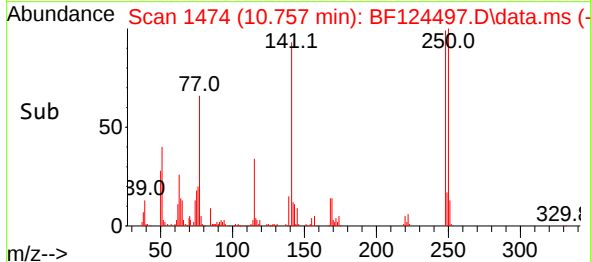
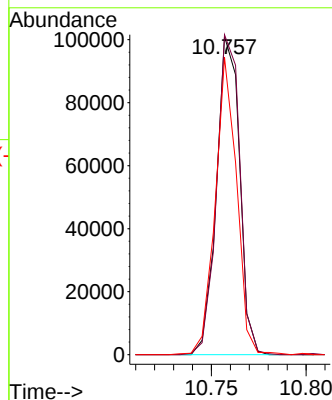
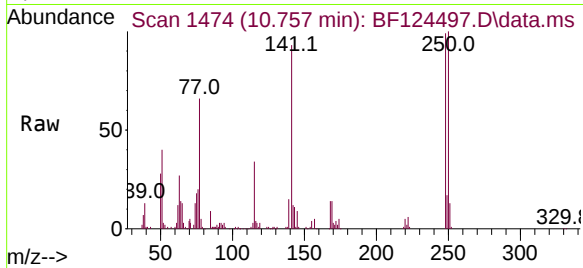




#67
4-Bromophenyl-phenylether
Concen: 40.74 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

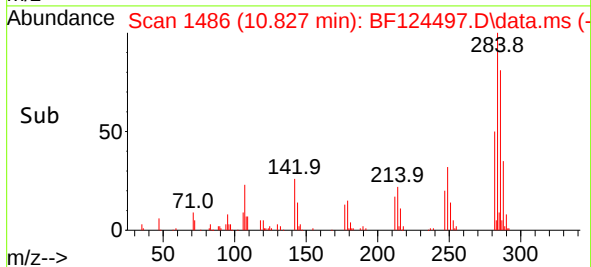
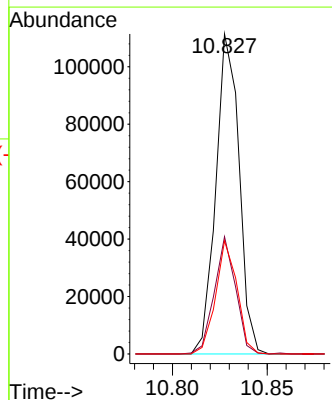
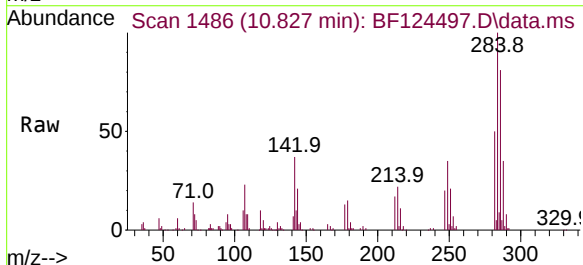
Instrument :
BNA_F
ClientSampleId :
FS-03MS

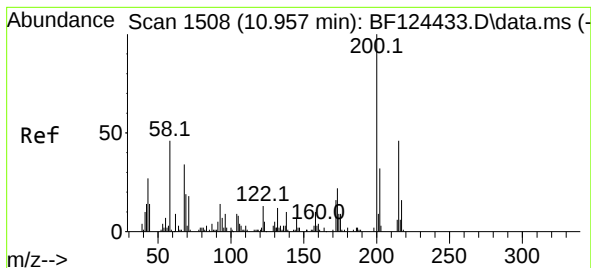
Tgt Ion:248 Resp: 85633
Ion Ratio Lower Upper
248 100
250 100.6 77.4 116.2
141 93.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.61 ng
RT: 10.827 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:284 Resp: 95022
Ion Ratio Lower Upper
284 100
142 36.7 28.3 42.5
249 35.4 23.5 35.3#





#69

Atrazine

Concen: 56.97 ng

RT: 10.927 min Scan# 1503

Delta R.T. 0.006 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

Tgt Ion:200 Resp: 88080

Ion Ratio Lower Upper

200 100

173 25.1 6.9 46.9

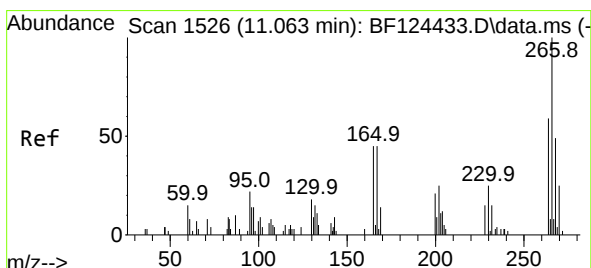
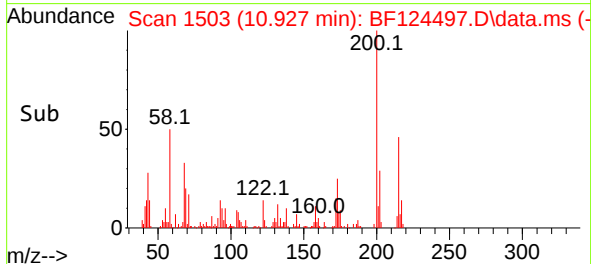
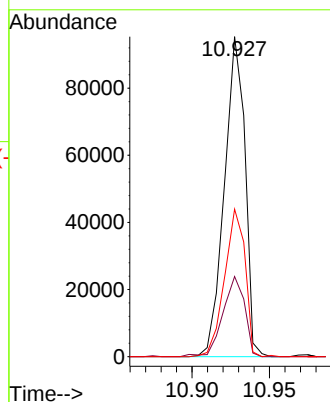
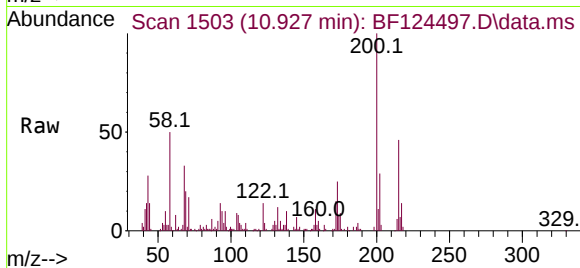
215 46.1 26.5 66.5

Instrument :

BNA_F

ClientSampled :

FS-03MS



#70

Pentachlorophenol

Concen: 115.94 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF124497.D

Acq: 30 Jun 2021 17:39

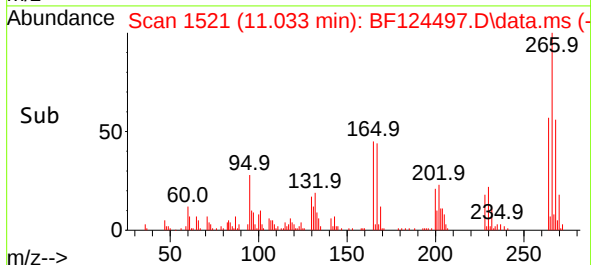
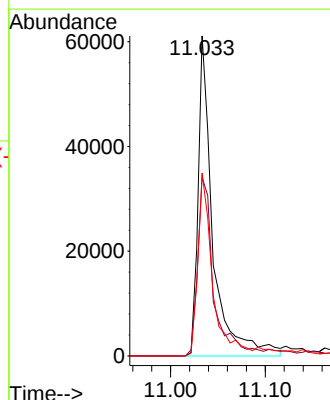
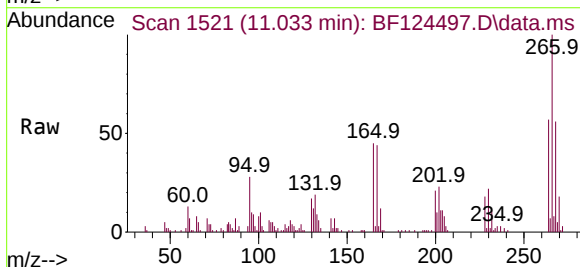
Tgt Ion:266 Resp: 66315

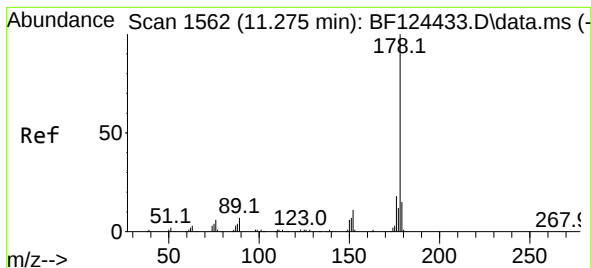
Ion Ratio Lower Upper

266 100

268 55.8 51.6 77.4

264 57.1 52.6 78.8

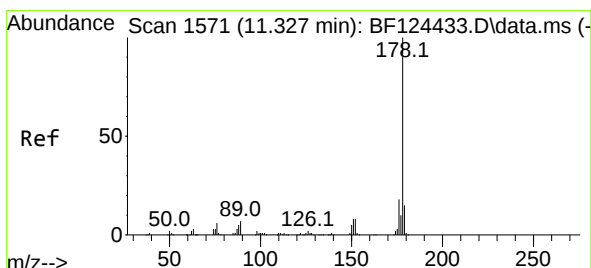
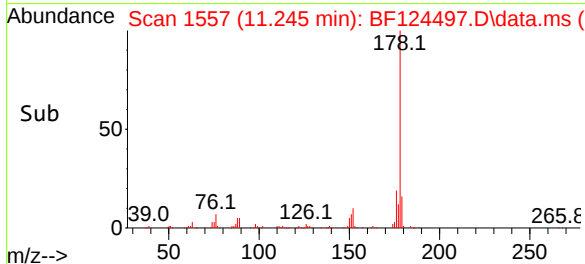
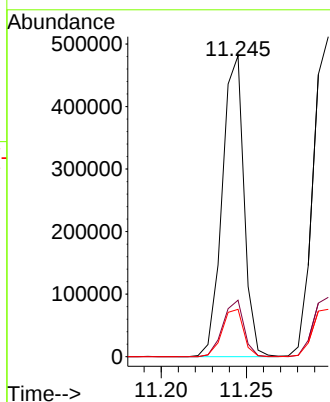
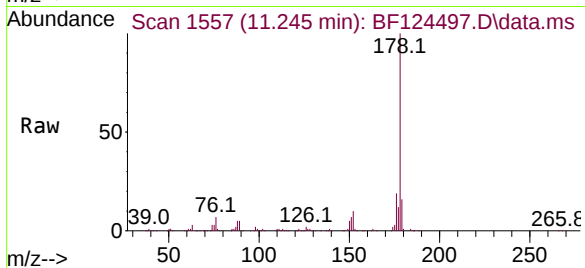




#71
Phenanthrene
Concen: 43.40 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

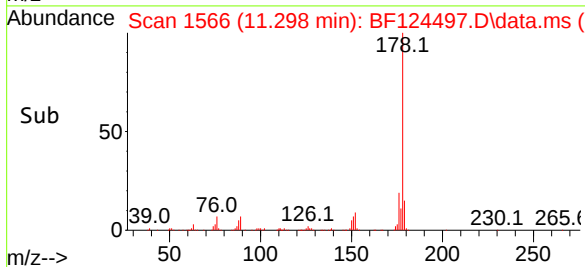
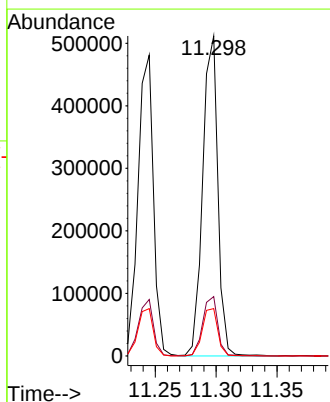
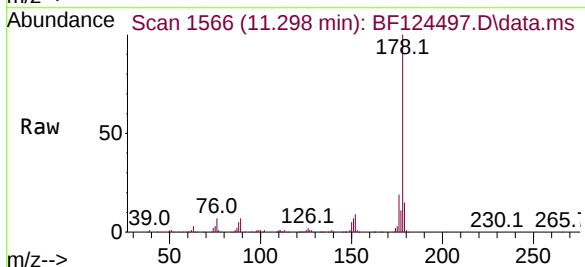
Instrument :
BNA_F
ClientSampleId :
FS-03MS

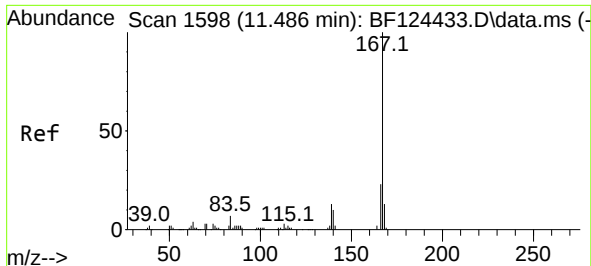
Tgt Ion:178 Resp: 427420
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 45.17 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:178 Resp: 443197
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 14.8 12.6 18.8

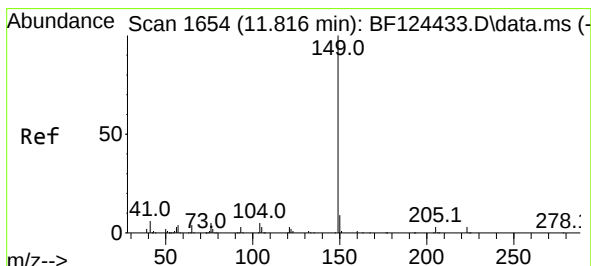
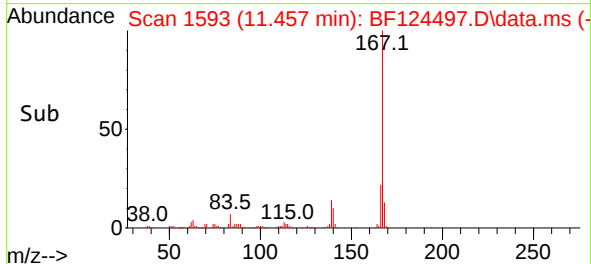
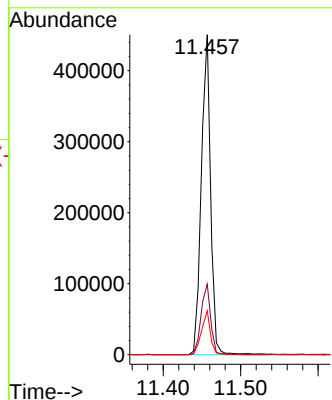
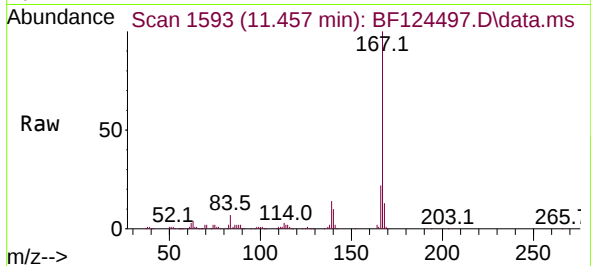




#73
 Carbazole
 Concen: 43.85 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF124497.D
 Acq: 30 Jun 2021 17:39

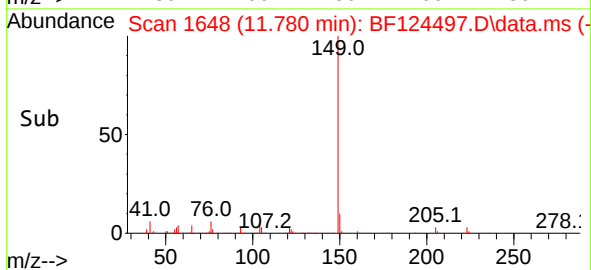
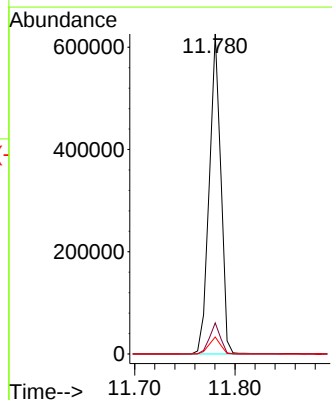
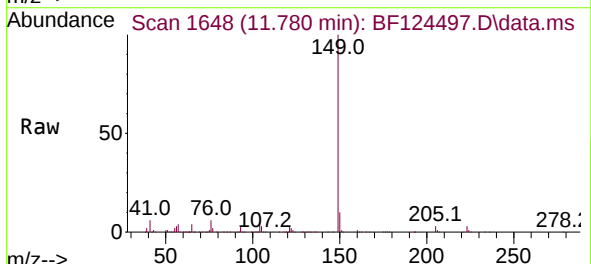
Instrument :
 BNA_F
 ClientSampleId :
 FS-03MS

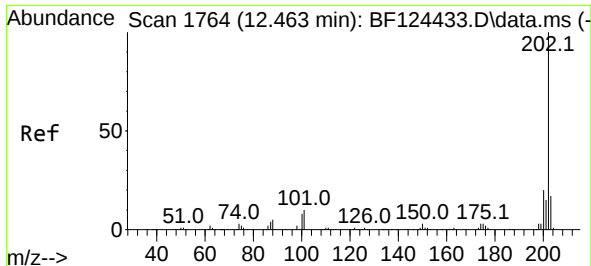
Tgt Ion:167 Resp: 374980
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 13.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 49.22 ng
 RT: 11.780 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF124497.D
 Acq: 30 Jun 2021 17:39

Tgt Ion:149 Resp: 501188
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.3 4.6 6.8

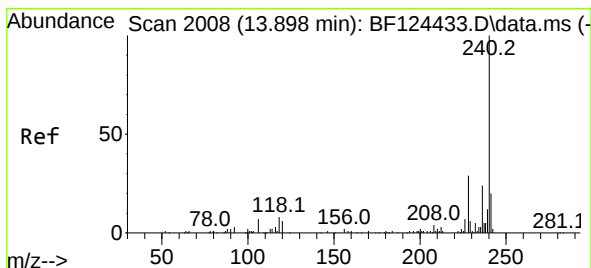
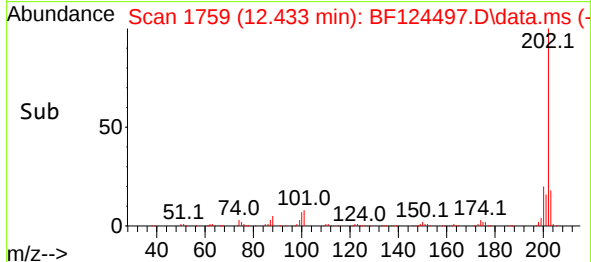
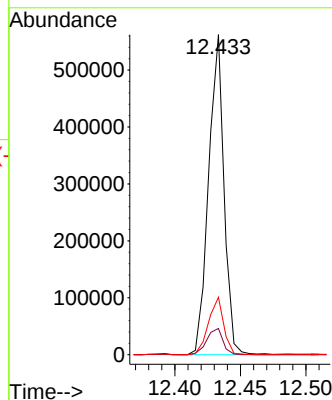
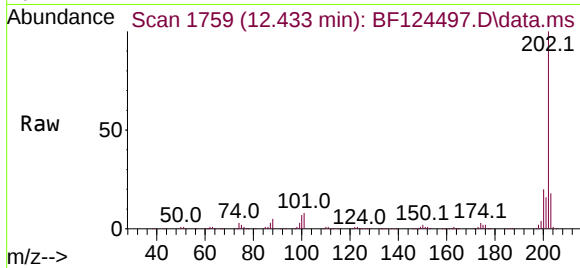




#75
Fluoranthene
Concen: 46.51 ng
RT: 12.433 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

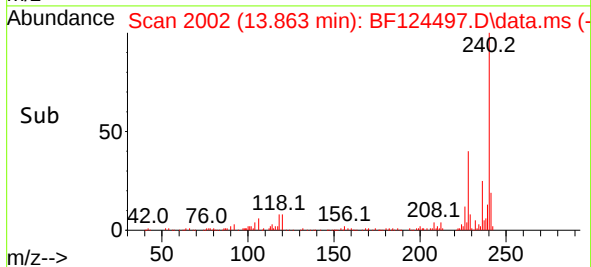
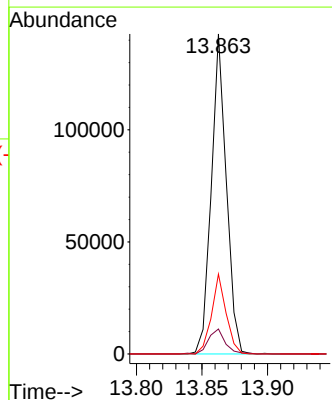
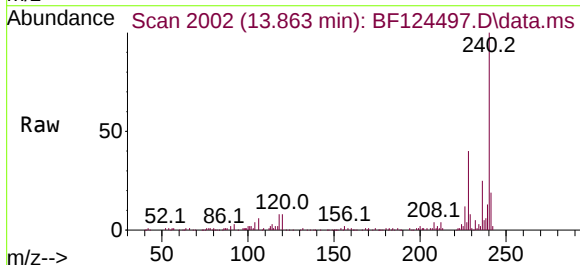
Instrument :
BNA_F
ClientSampleId :
FS-03MS

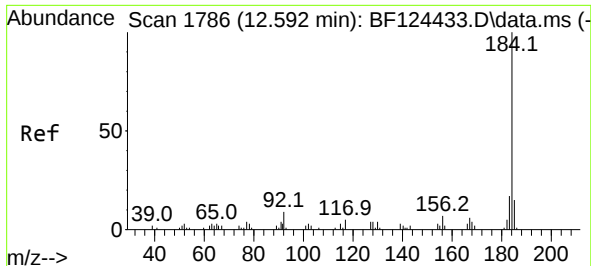
Tgt Ion:202 Resp: 460922
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:240 Resp: 113976
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 25.0 19.0 28.4

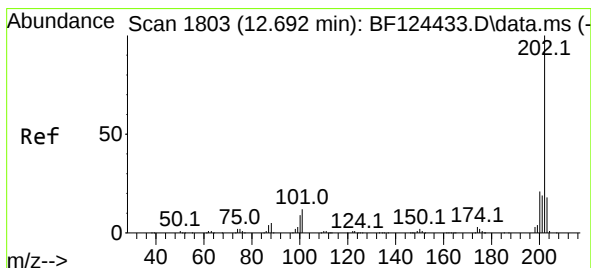
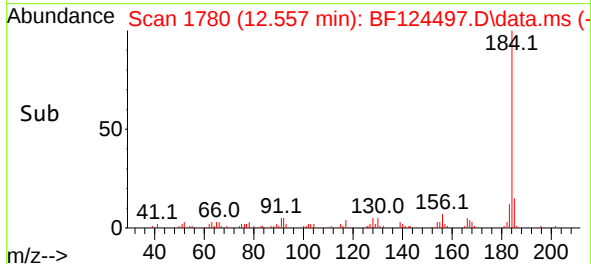
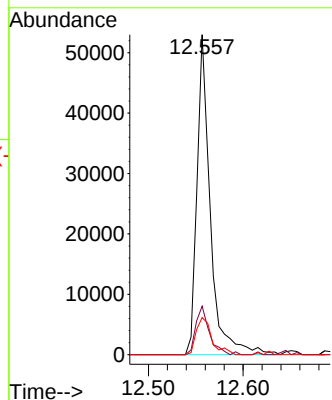
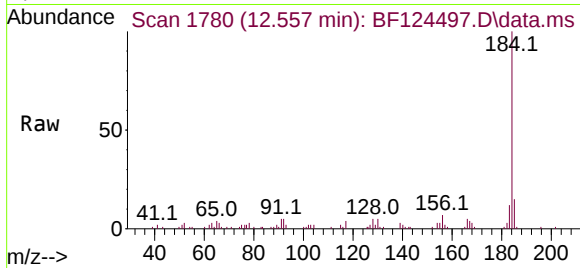




#77
Benzidine
Concen: 22.73 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

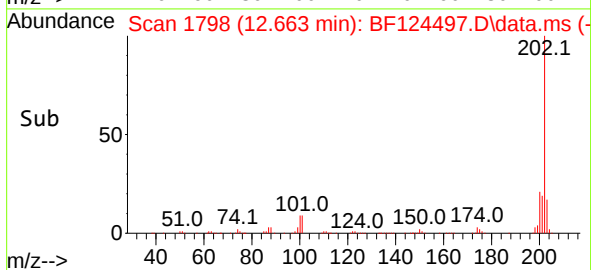
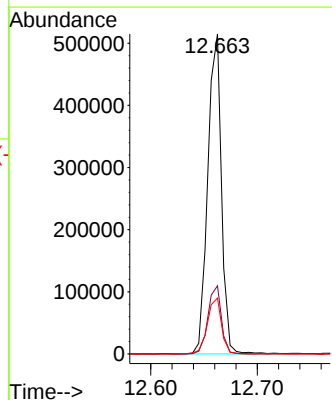
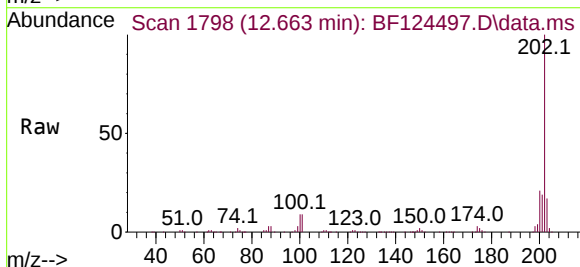
Instrument :
BNA_F
ClientSampleId :
FS-03MS

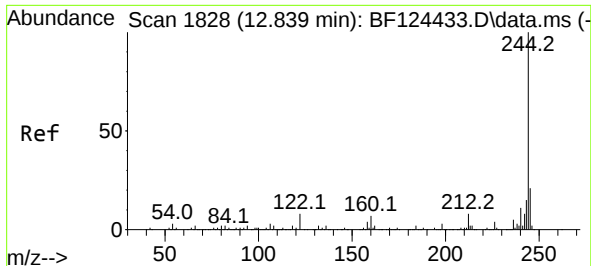
Tgt Ion:184 Resp: 51924
Ion Ratio Lower Upper
184 100
185 15.2 12.1 18.1
183 11.6 7.8 11.8



#78
Pyrene
Concen: 44.36 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:202 Resp: 461550
Ion Ratio Lower Upper
202 100
200 21.3 16.1 24.1
203 17.4 14.8 22.2

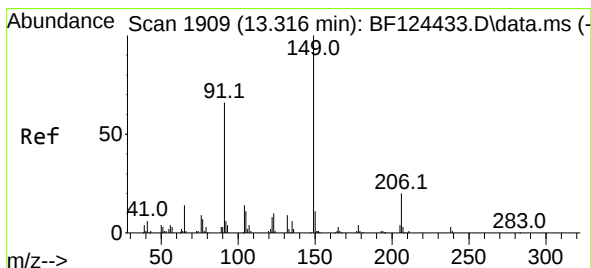
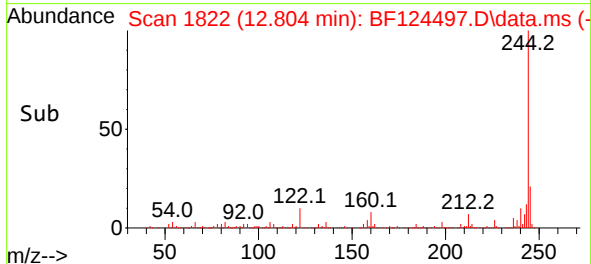
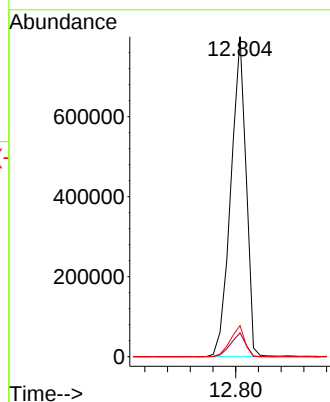
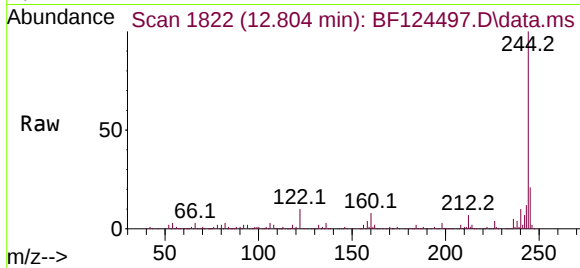




#79
 Terphenyl-d14
 Concen: 97.67 ng
 RT: 12.804 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF124497.D
 Acq: 30 Jun 2021 17:39

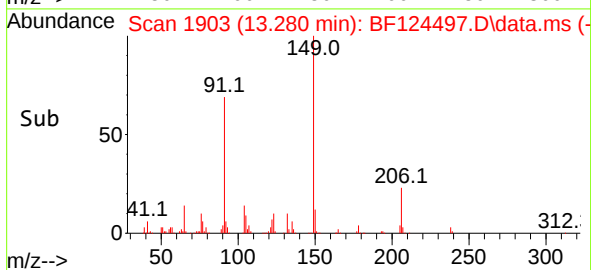
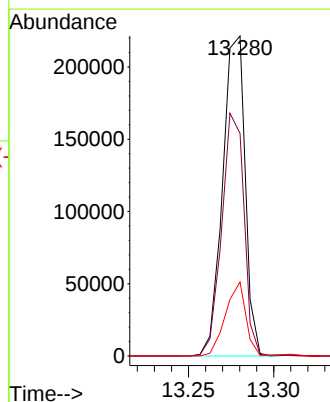
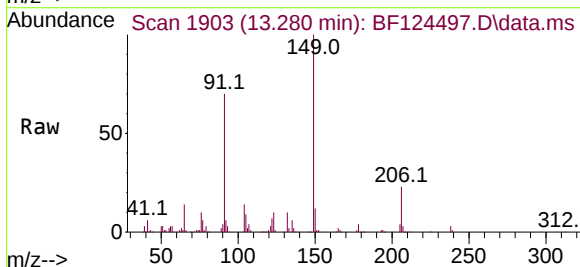
Instrument :
 BNA_F
 ClientSampled :
 FS-03MS

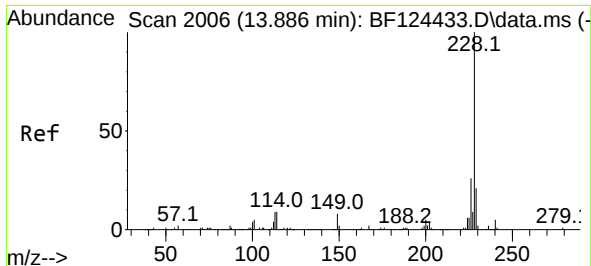
Tgt Ion:244 Resp: 743224
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.7 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 49.36 ng
 RT: 13.280 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: BF124497.D
 Acq: 30 Jun 2021 17:39

Tgt Ion:149 Resp: 203927
 Ion Ratio Lower Upper
 149 100
 91 69.5 63.6 95.4
 206 23.1 14.5 21.7#

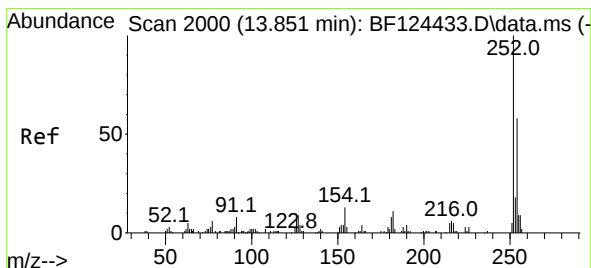
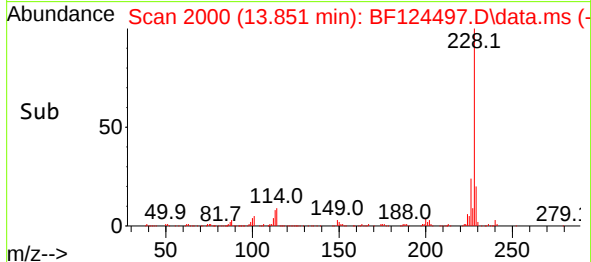
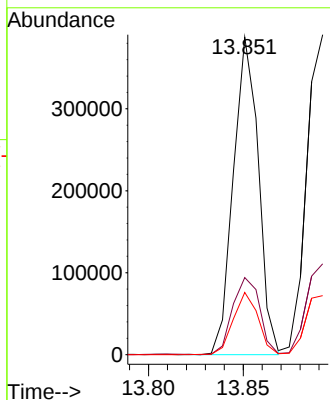
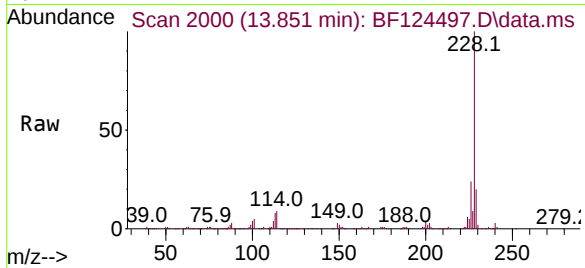




#81
Benzo(a)anthracene
Concen: 43.29 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

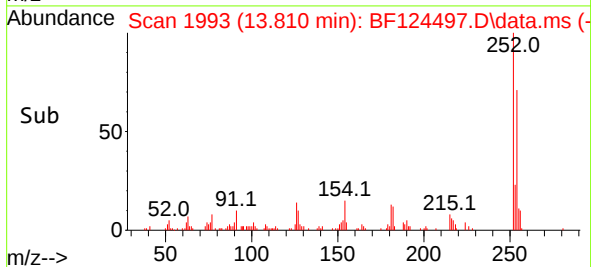
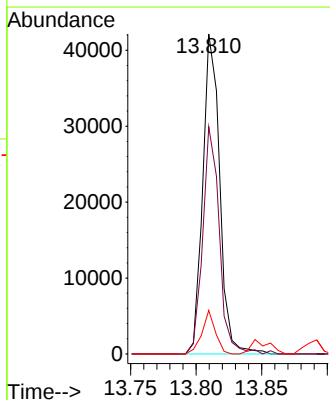
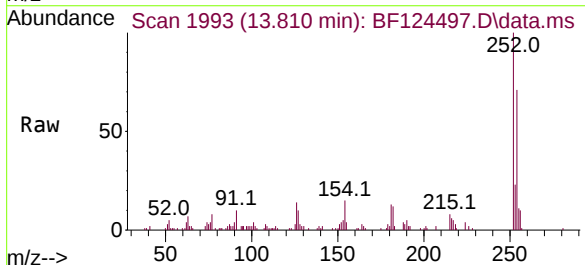
Instrument :
BNA_F
ClientSampled :
FS-03MS

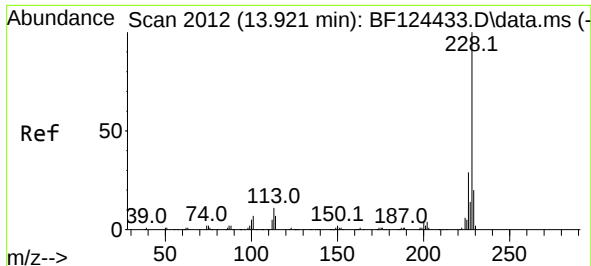
Tgt Ion:228 Resp: 355720
Ion Ratio Lower Upper
228 100
226 24.3 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 14.44 ng
RT: 13.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:252 Resp: 38027
Ion Ratio Lower Upper
252 100
254 71.0 51.1 76.7
126 13.6 7.7 11.5#

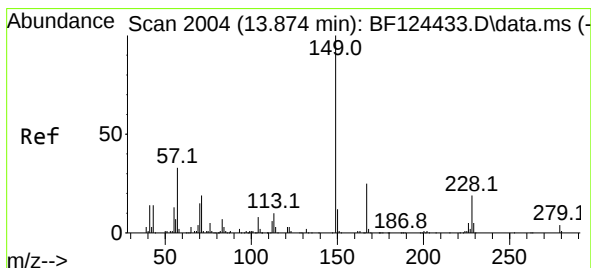
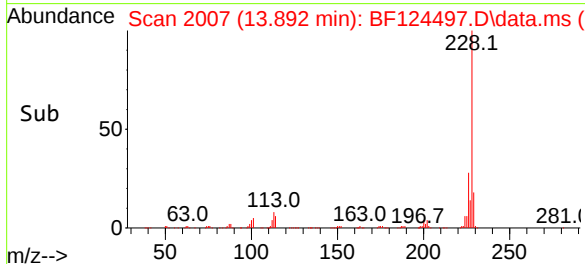
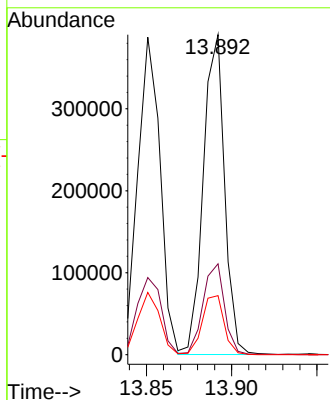
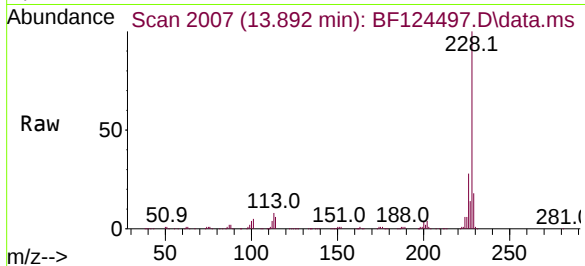




#83
Chrysene
Concen: 41.51 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

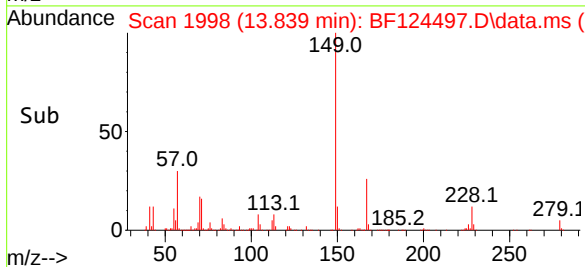
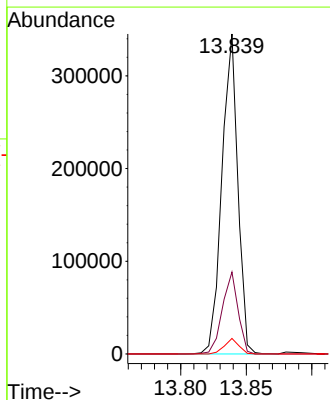
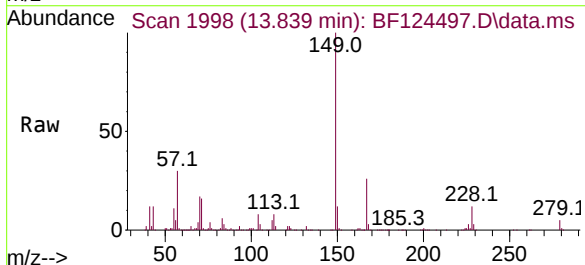
Instrument :
BNA_F
ClientSampleId :
FS-03MS

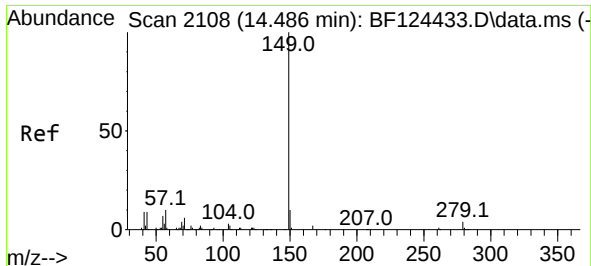
Tgt Ion:228	Resp: 338025		
Ion Ratio	Lower	Upper	
228	100		
226	28.4	24.3	36.5
229	18.5	16.2	24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.48 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:149	Resp: 290465		
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.8	32.6
279	4.8	3.3	4.9

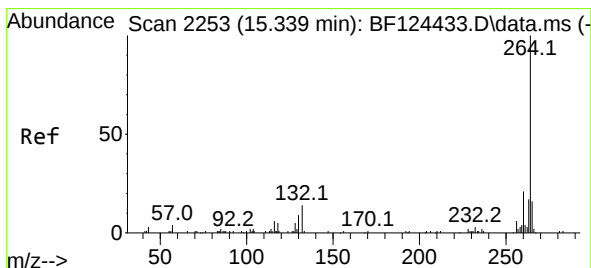
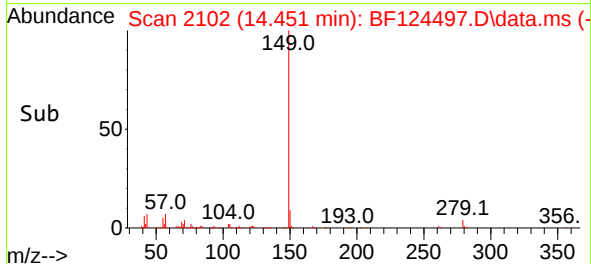
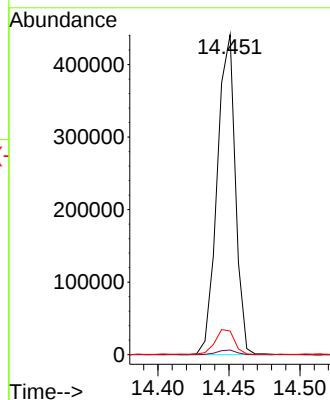
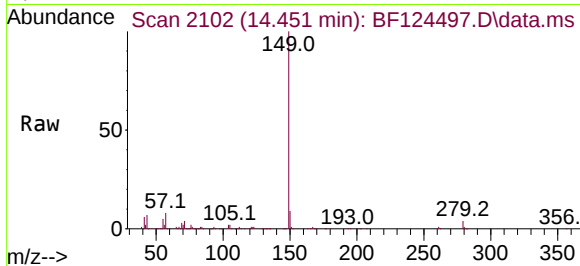




#85
Di-n-octyl phthalate
Concen: 45.46 ng
RT: 14.451 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

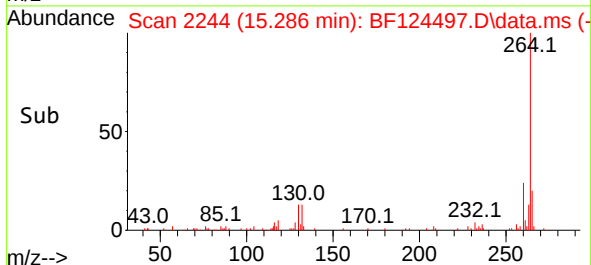
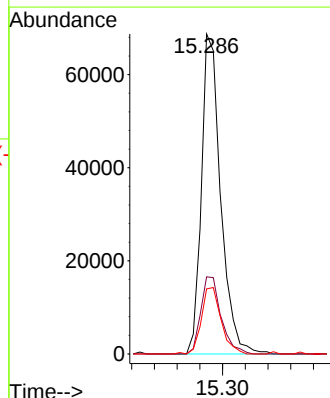
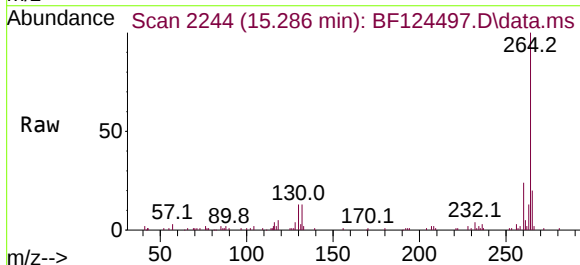
Instrument :
BNA_F
ClientSampleId :
FS-03MS

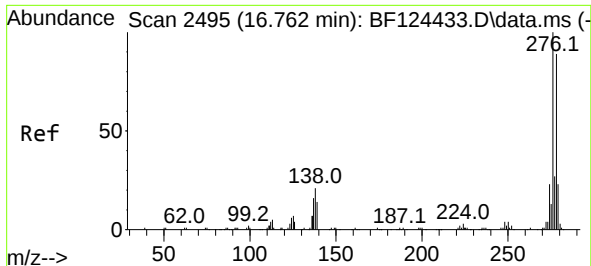
Tgt Ion:149 Resp: 391887
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:264 Resp: 80883
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 20.3 17.8 26.8

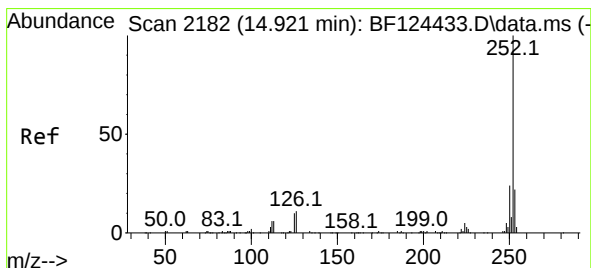
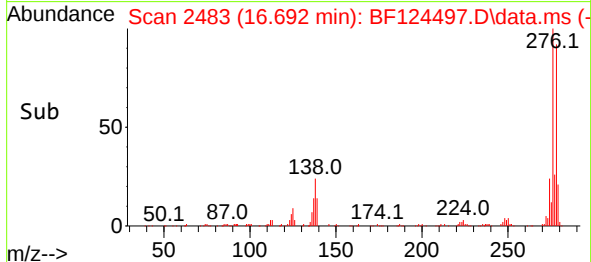
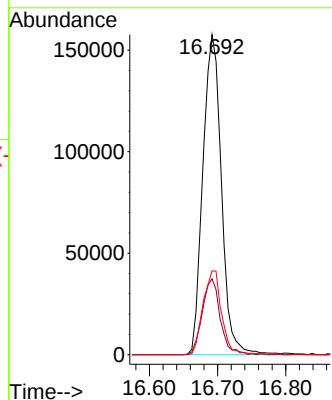
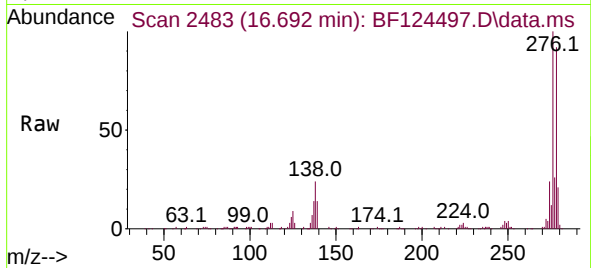




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.85 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

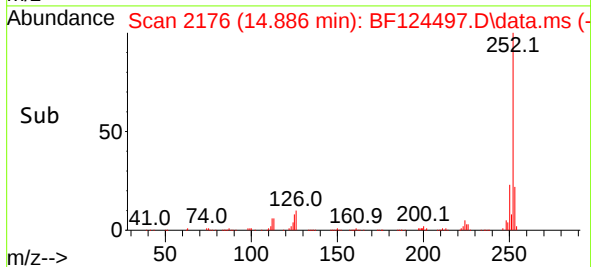
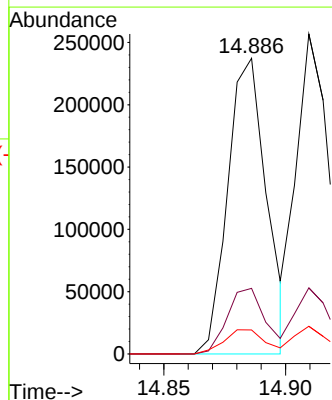
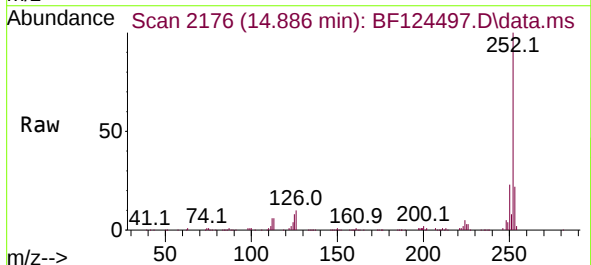
Instrument :
BNA_F
ClientSampleId :
FS-03MS

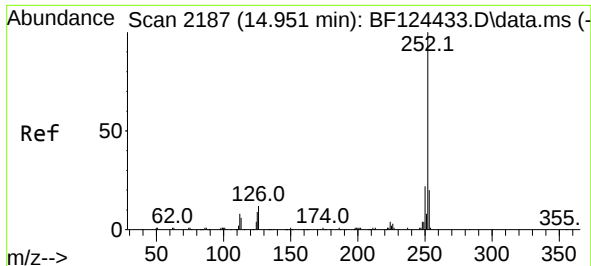
Tgt Ion:276 Resp: 298831
Ion Ratio Lower Upper
276 100
138 22.9 16.2 24.2
277 25.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.91 ng
RT: 14.886 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:252 Resp: 262994
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 8.1 6.2 9.4

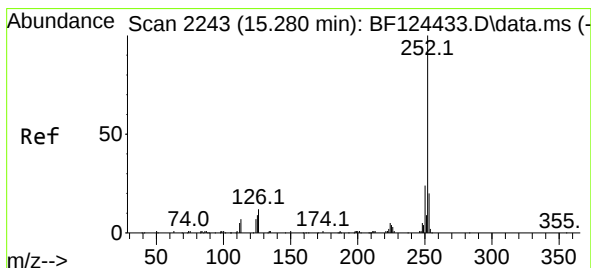
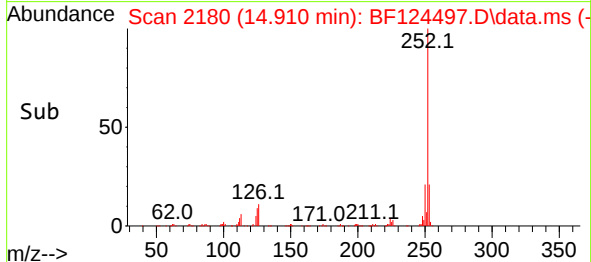
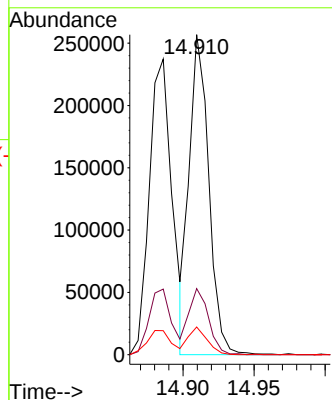
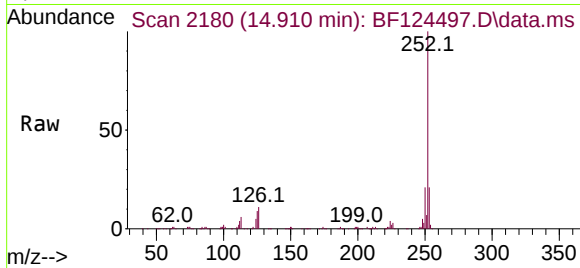




#89
Benzo(k)fluoranthene
Concen: 43.76 ng
RT: 14.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

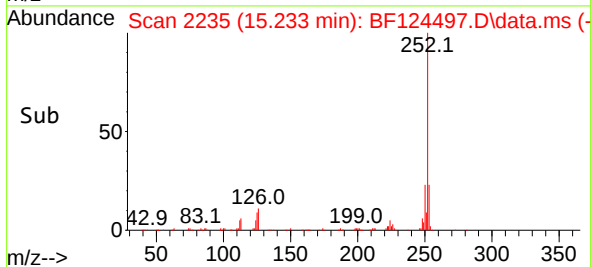
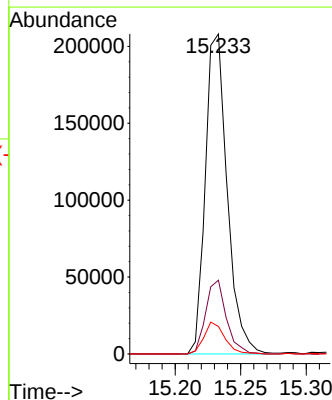
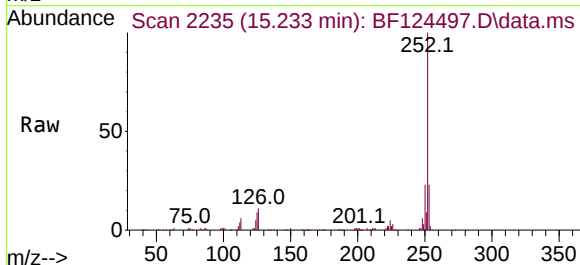
Instrument :
BNA_F
ClientSampleId :
FS-03MS

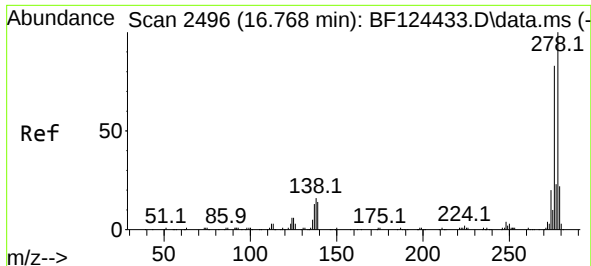
Tgt Ion:252 Resp: 245383
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.52 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:252 Resp: 242497
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 8.6 8.0 12.0

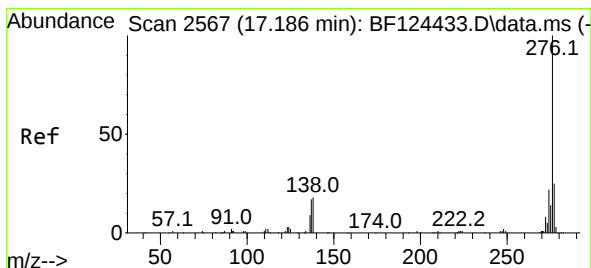
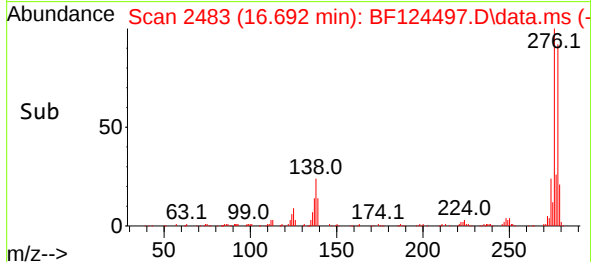
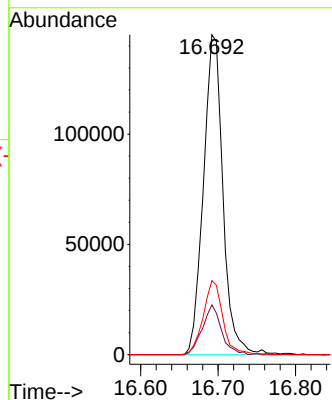
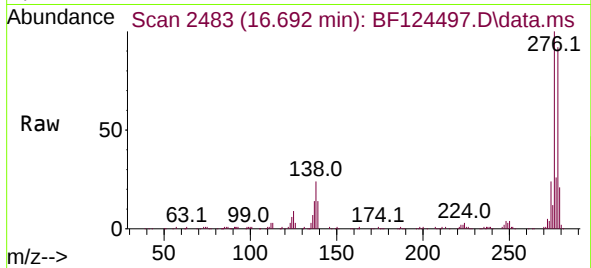




#91
Dibenzo(a,h)anthracene
Concen: 46.31 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Instrument :
BNA_F
ClientSampleId :
FS-03MS

Tgt Ion:278 Resp: 254424
Ion Ratio Lower Upper
278 100
139 15.5 10.2 15.2#
279 23.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.96 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124497.D
Acq: 30 Jun 2021 17:39

Tgt Ion:276 Resp: 237652
Ion Ratio Lower Upper
276 100
277 21.5 18.2 27.2
138 17.5 13.8 20.6

