

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124498.D
 Acq On : 30 Jun 2021 18:13
 Operator : JU/CG
 Sample : M2896-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-03MSD

Quant Time: Jul 01 05:15:12 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	34085	20.00	ng	0.00
21) Naphthalene-d8	7.975	136	130505	20.00	ng	# 0.00
39) Acenaphthene-d10	9.727	164	81926	20.00	ng	0.00
64) Phenanthrene-d10	11.216	188	154488	20.00	ng	0.00
76) Chrysene-d12	13.862	240	102832	20.00	ng	0.00
86) Perylene-d12	15.292	264	83766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	258895	119.45	ng	0.02
7) Phenol-d6	6.357	99	285871	101.02	ng	0.00
23) Nitrobenzene-d5	7.263	82	255341	81.12	ng	0.00
42) 2,4,6-Tribromophenol	10.527	330	131268	134.11	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	531994	79.55	ng	0.00
79) Terphenyl-d14	12.804	244	707557	103.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	30948	33.21	ng	# 71
3) Pyridine	3.187	79	37752	18.47	ng	# 74
4) n-Nitrosodimethylamine	3.098	42	38075	34.53	ng	# 73
6) Aniline	6.363	93	39712	12.56	ng	# 1
8) 2-Chlorophenol	6.486	128	99429	41.28	ng	95
9) Benzaldehyde	6.251	77	59944	45.50	ng	89
10) Phenol	6.369	94	106754	34.89	ng	90
11) bis(2-Chloroethyl)ether	6.433	93	101479	45.86	ng	89
12) 1,3-Dichlorobenzene	6.710	146	117818	40.27	ng	94
13) 1,4-Dichlorobenzene	6.710	146	117818	39.72	ng	95
14) 1,2-Dichlorobenzene	6.863	146	116716	41.78	ng	97
15) Benzyl Alcohol	6.851	79	95117	39.19	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	6.975	45	112602	39.67	ng	# 1
17) 2-Methylphenol	6.969	107	82800	42.96	ng	# 84
18) Hexachloroethane	7.198	117	46689	43.20	ng	# 84
19) n-Nitroso-di-n-propyla...	7.116	70	82097	43.14	ng	# 78
20) 3+4-Methylphenols	7.128	107	108250	43.03	ng	# 71
22) Acetophenone	7.110	105	158424	43.61	ng	# 86
24) Nitrobenzene	7.286	77	123161	39.17	ng	96
25) Isophorone	7.522	82	212024	39.18	ng	# 98
26) 2-Nitrophenol	7.598	139	60374	39.47	ng	93
27) 2,4-Dimethylphenol	7.645	122	96070	47.12	ng	86
28) bis(2-Chloroethoxy)met...	7.733	93	124690	45.46	ng	98
29) 2,4-Dichlorophenol	7.851	162	103508	42.77	ng	90
30) 1,2,4-Trichlorobenzene	7.922	180	106988	38.98	ng	97
31) Naphthalene	7.998	128	302371	39.38	ng	99
32) Benzoic acid	7.816	122	51768	44.17	ng	98
33) 4-Chloroaniline	8.063	127	15088	5.23	ng	# 93
34) Hexachlorobutadiene	8.110	225	67378	36.72	ng	98
35) Caprolactam	8.439	113	14791	23.32	ng	# 34
36) 4-Chloro-3-methylphenol	8.563	107	106828	43.70	ng	# 81
37) 2-Methylnaphthalene	8.692	142	229045	42.16	ng	99
38) 1-Methylnaphthalene	8.786	142	212306	42.01	ng	96
40) 1,2,4,5-Tetrachloroben...	8.857	216	114875	39.02	ng	# 98
41) Hexachlorocyclopentadiene	8.839	237	51686	226.24	ng	94
43) 2,4,6-Trichlorophenol	8.980	196	73087	39.56	ng	99

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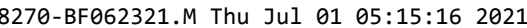
Instrument :
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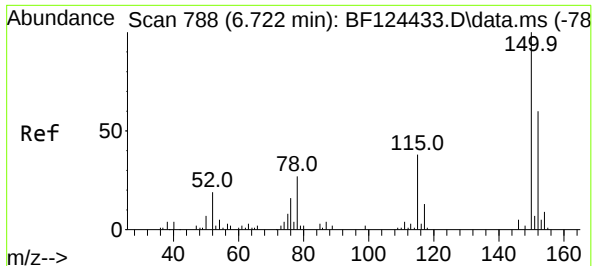
Quant Time: Jul 01 05:15:12 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.027	196	74861	38.40	ng	# 91
46) 1,1'-Biphenyl	9.157	154	282951	40.64	ng	97
47) 2-Chloronaphthalene	9.180	162	221675	38.92	ng	92
48) 2-Nitroaniline	9.286	65	77049	41.12	ng	94
49) Acenaphthylene	9.592	152	334786	40.66	ng	97
50) Dimethylphthalate	9.463	163	289960	44.89	ng	100
51) 2,6-Dinitrotoluene	9.527	165	64262	43.07	ng	84
52) Acenaphthene	9.763	154	215302	41.18	ng	93
53) 3-Nitroaniline	9.698	138	23636	17.90	ng	96
54) 2,4-Dinitrophenol	9.821	184	58945	89.15	ng	85
55) Dibenzofuran	9.939	168	338424	40.62	ng	99
56) 4-Nitrophenol	9.892	139	49255	71.09	ng	93
57) 2,4-Dinitrotoluene	9.939	165	92960	47.00	ng	# 87
58) Fluorene	10.280	166	275390	43.01	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.069	232	66179	46.42	ng	# 87
60) Diethylphthalate	10.163	149	289925	45.11	ng	96
61) 4-Chlorophenyl-phenyle...	10.269	204	139060	43.83	ng	97
62) 4-Nitroaniline	10.321	138	53708	42.26	ng	# 82
63) Azobenzene	10.433	77	268307	41.94	ng	94
65) 4,6-Dinitro-2-methylph...	10.357	198	46672	42.15	ng	# 62
66) n-Nitrosodiphenylamine	10.398	169	245758	41.47	ng	97
67) 4-Bromophenyl-phenylether	10.757	248	84904	40.85	ng	97
68) Hexachlorobenzene	10.827	284	94410	41.81	ng	96
69) Atrazine	10.927	200	86231	56.40	ng	96
70) Pentachlorophenol	11.033	266	58418	103.95	ng	94
71) Phenanthrene	11.245	178	412778	42.39	ng	98
72) Anthracene	11.298	178	436622	45.00	ng	97
73) Carbazole	11.457	167	358102	42.35	ng	97
74) Di-n-butylphthalate	11.780	149	488739	48.53	ng	99
75) Fluoranthene	12.433	202	451630	46.08	ng	95
77) Benzidine	12.557	184	47615	23.10	ng	# 96
78) Pyrene	12.662	202	456205	48.60	ng	98
80) Butylbenzylphthalate	13.274	149	197595	53.01	ng	99
81) Benzo(a)anthracene	13.851	228	325189	43.86	ng	98
82) 3,3'-Dichlorobenzidine	13.809	252	38824	16.34	ng	# 93
83) Chrysene	13.892	228	317313	43.19	ng	99
84) Bis(2-ethylhexyl)phtha...	13.839	149	272616	54.59	ng	98
85) Di-n-octyl phthalate	14.451	149	375388	48.27	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.698	276	306511	46.40	ng	97
88) Benzo(b)fluoranthene	14.886	252	262540	41.36	ng	97
89) Benzo(k)fluoranthene	14.909	252	249581	42.98	ng	99
90) Benzo(a)pyrene	15.233	252	248477	44.05	ng	97
91) Dibenzo(a,h)anthracene	16.698	278	257177	45.20	ng	97
92) Benzo(g,h,i)perylene	17.109	276	240365	42.93	ng	94

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

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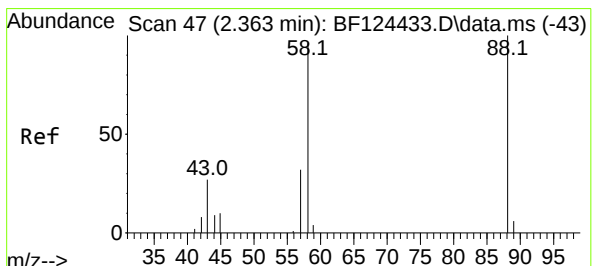
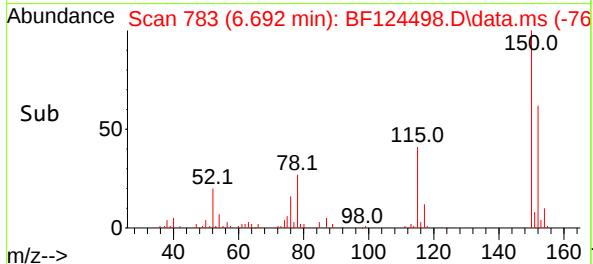
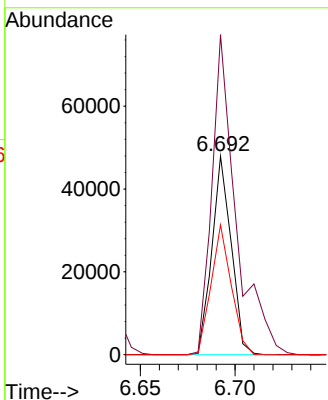
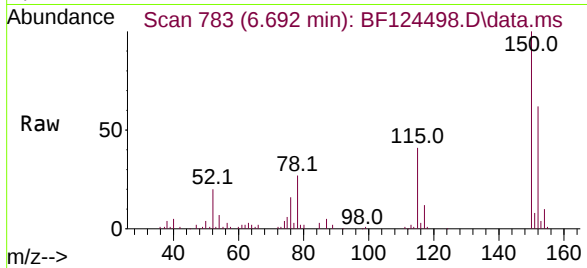




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.692 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

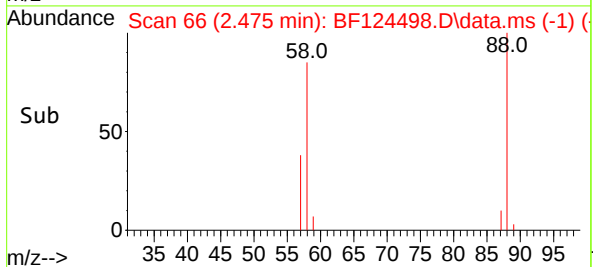
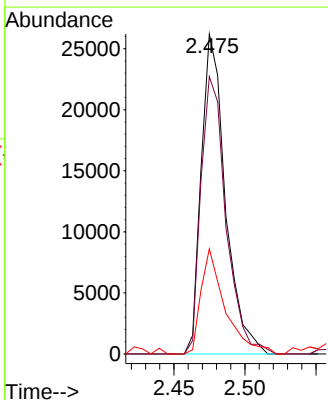
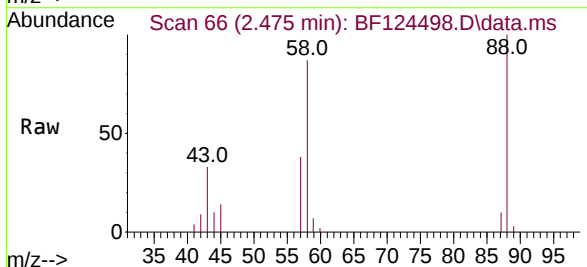
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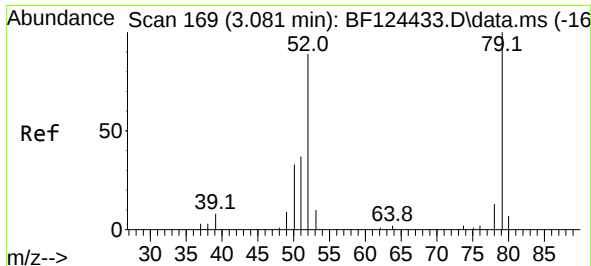
Tgt Ion:152 Resp: 34085
 Ion Ratio Lower Upper
 152 100
 150 161.1 127.0 190.6
 115 65.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 33.21 ng
 RT: 2.475 min Scan# 66
 Delta R.T. 0.165 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

Tgt Ion: 88 Resp: 30948
 Ion Ratio Lower Upper
 88 100
 58 89.9 83.8 125.8
 43 0.0 32.2 48.4#

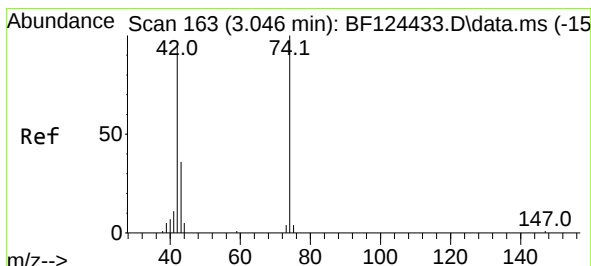
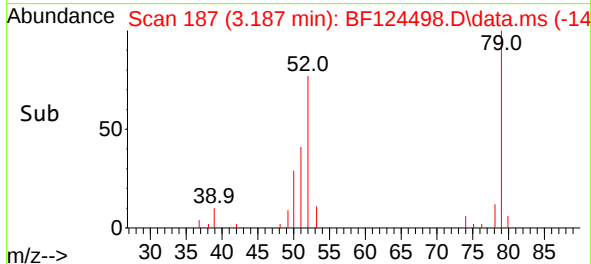
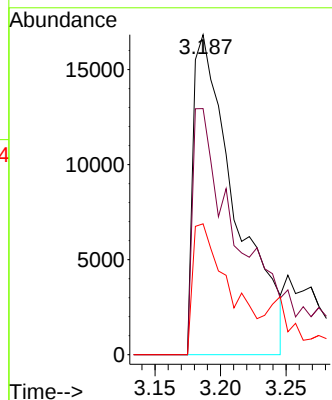
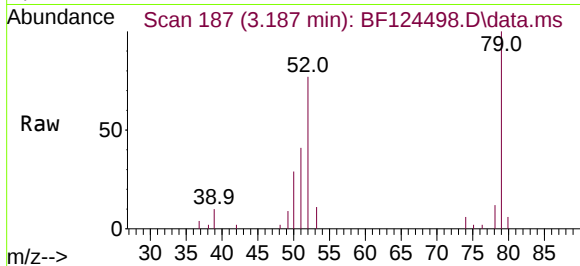




#3
Pyridine
Concen: 18.47 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.159 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

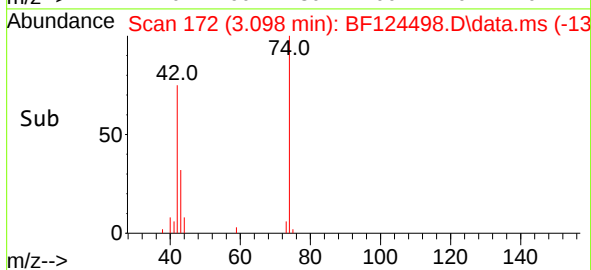
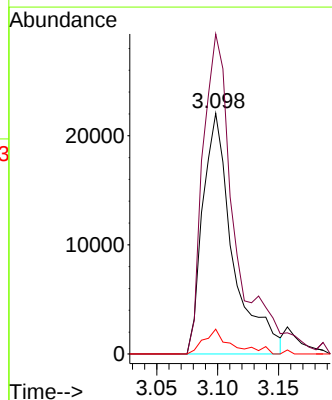
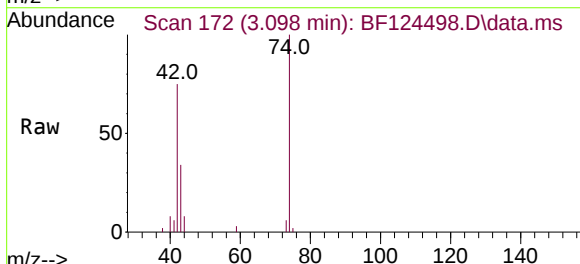
Instrument :
BNA_F
ClientSampled :
FS-03MSD

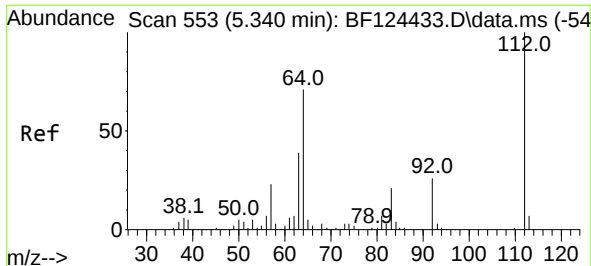
Tgt Ion: 79 Resp: 37752
Ion Ratio Lower Upper
79 100
52 76.9 87.4 131.0#
51 40.9 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 34.53 ng
RT: 3.098 min Scan# 172
Delta R.T. 0.112 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 42 Resp: 38075
Ion Ratio Lower Upper
42 100
74 133.0 83.5 125.3#
44 10.3 5.7 8.5#

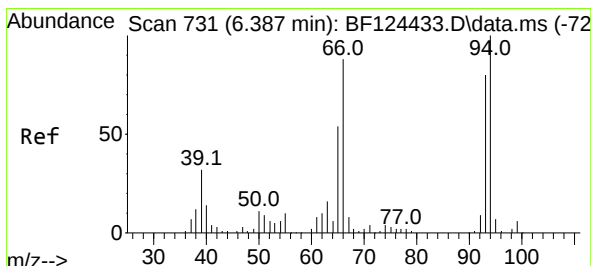
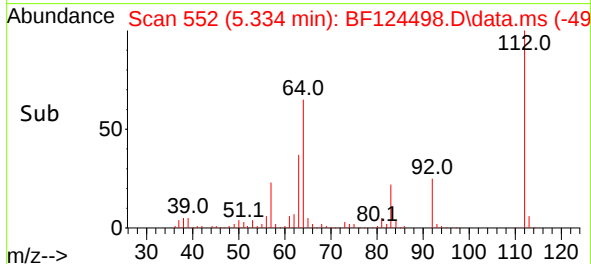
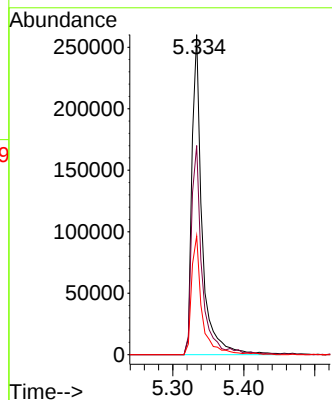
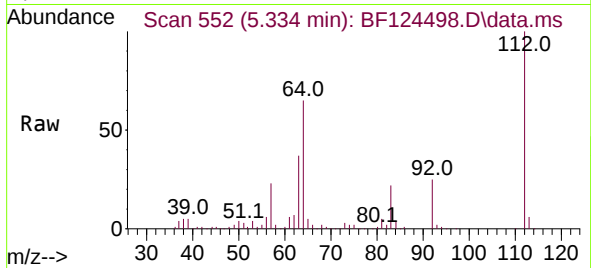




#5
2-Fluorophenol
Concen: 119.45 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.023 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

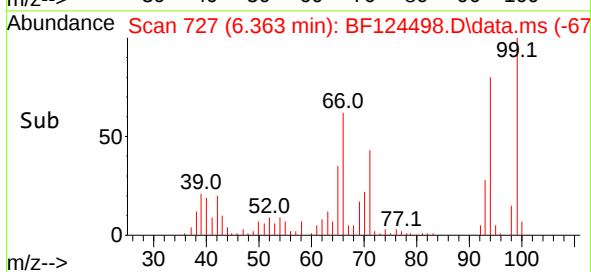
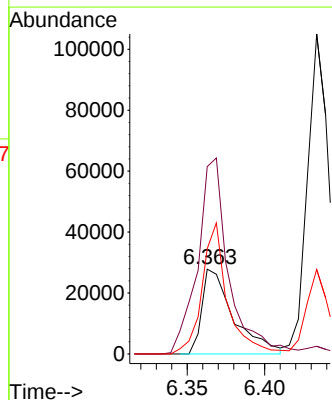
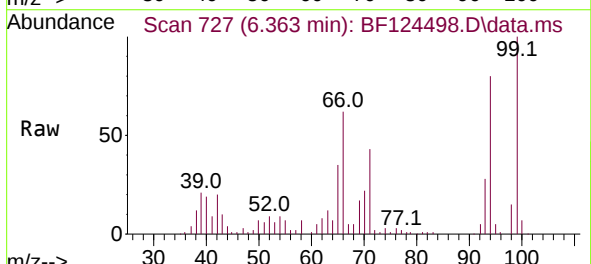
Instrument :
BNA_F
ClientSampleId :
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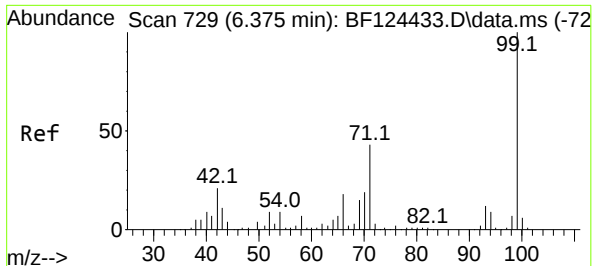
Tgt Ion:112 Resp: 258895
Ion Ratio Lower Upper
112 100
64 65.3 61.4 92.0
63 37.1 33.0 49.4



#6
Aniline
Concen: 12.56 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 93 Resp: 39712
Ion Ratio Lower Upper
93 100
66 220.8 36.4 54.6#
65 124.1 19.4 29.0#

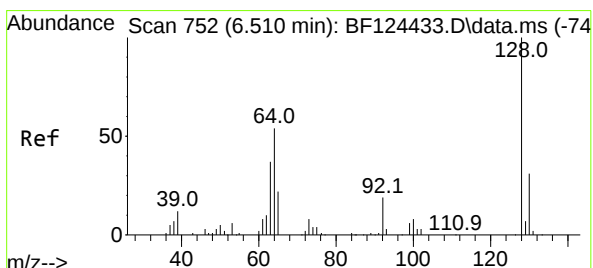
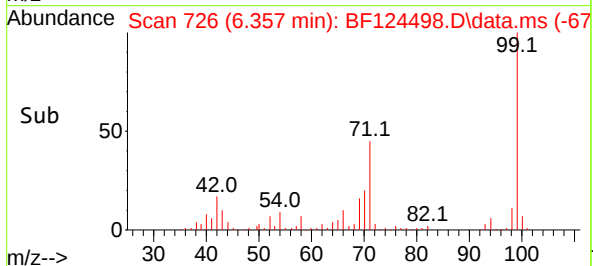
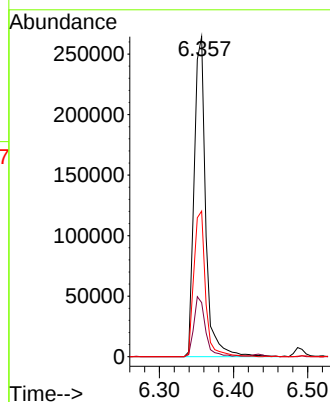
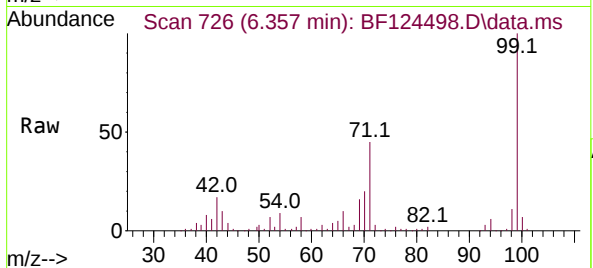




#7
Phenol-d6
Concen: 101.02 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

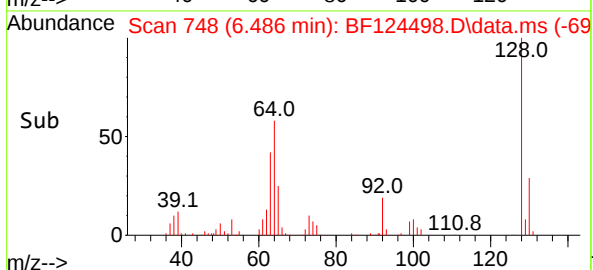
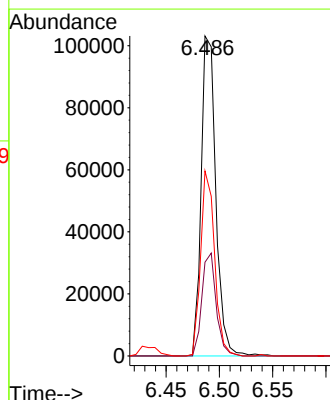
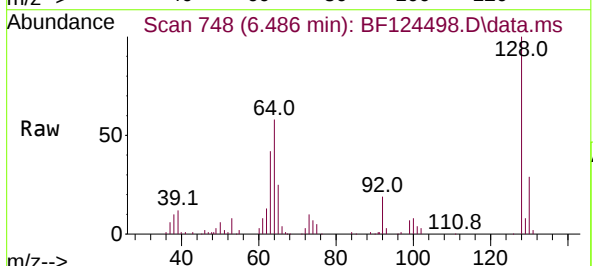
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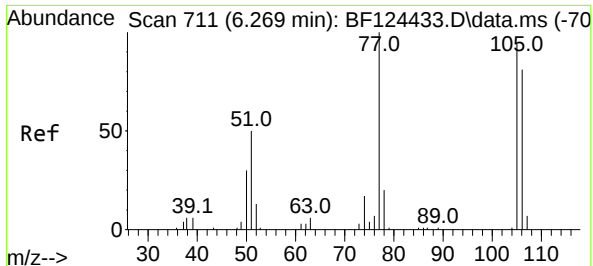
Tgt Ion: 99 Resp: 285871
Ion Ratio Lower Upper
99 100
42 16.9 19.8 29.8#
71 45.5 31.1 46.7



#8
2-Chlorophenol
Concen: 41.28 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 128 Resp: 99429
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 57.8 41.5 81.5

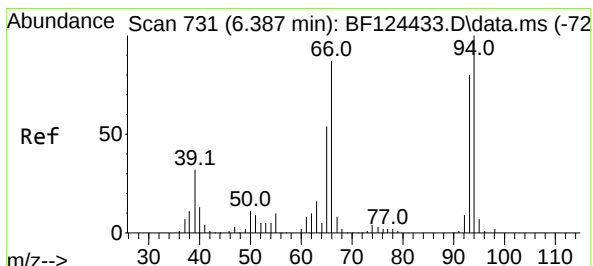
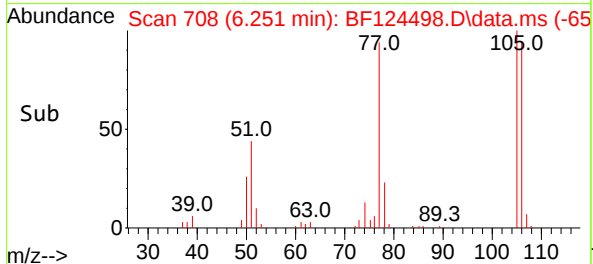
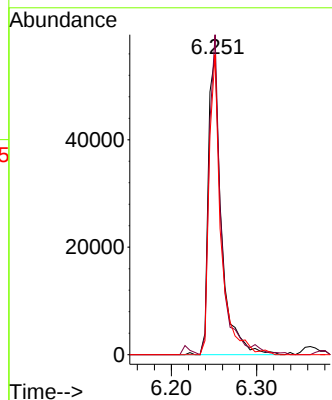
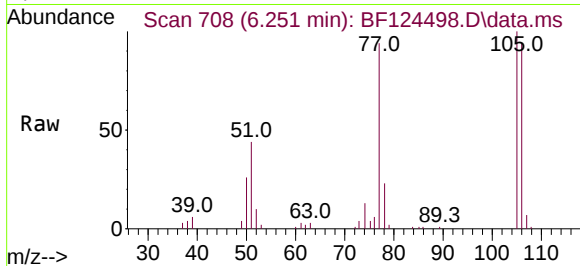




#9
Benzaldehyde
Concen: 45.50 ng
RT: 6.251 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

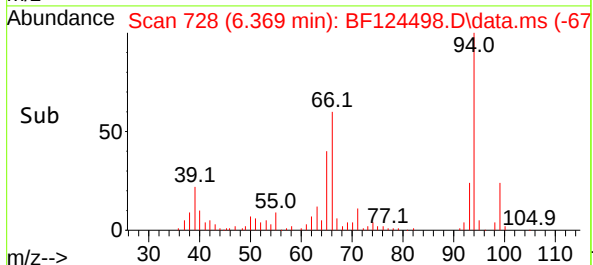
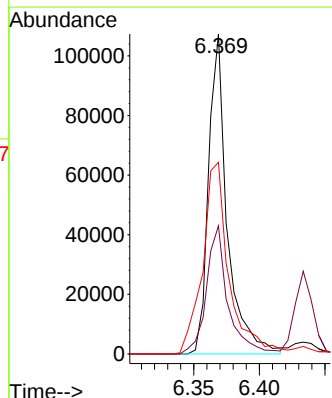
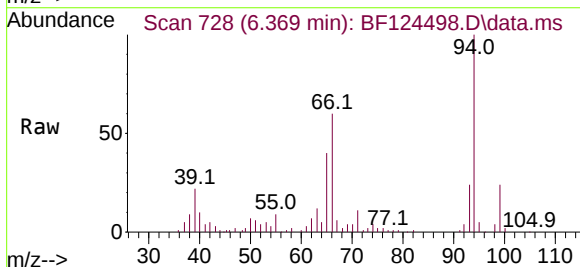
Instrument :
BNA_F
ClientSampled :
FS-03MSD

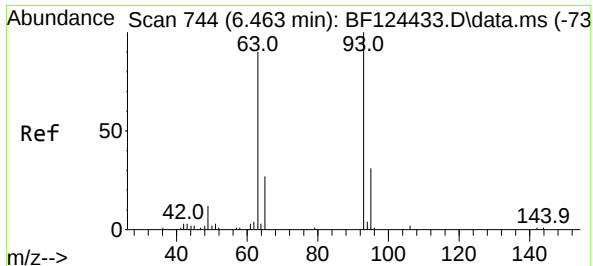
Tgt Ion:	77	Resp:	59944
Ion	Ratio	Lower	Upper
77	100		
105	106.9	75.2	115.2
106	100.3	71.6	111.6



#10
Phenol
Concen: 34.89 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

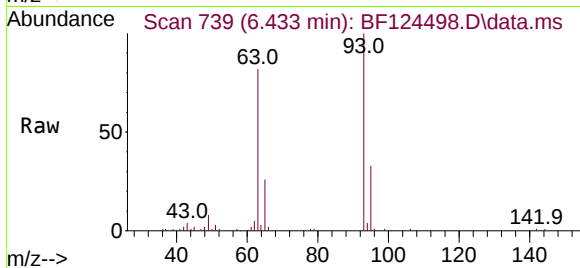
Tgt Ion:	94	Resp:	106754
Ion	Ratio	Lower	Upper
94	100		
65	40.1	18.1	58.1
66	59.9	29.0	69.0





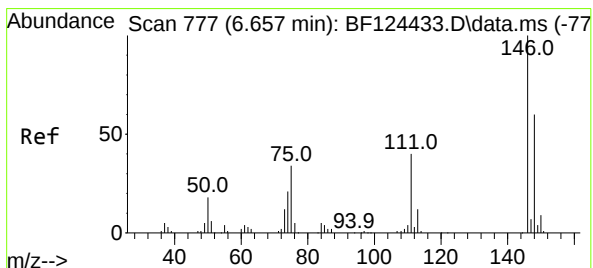
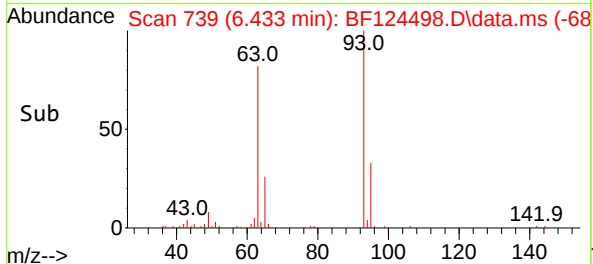
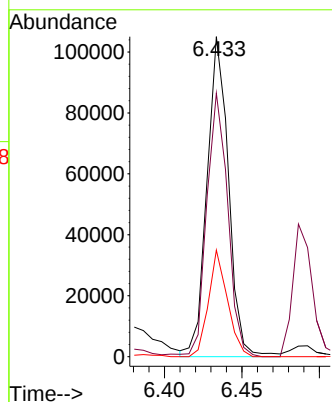
#11
bis(2-Chloroethyl)ether
Concen: 45.86 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Instrument :
BNA_F
ClientSampleId :
FS-03MSD



Tgt Ion: 93 Resp: 101479

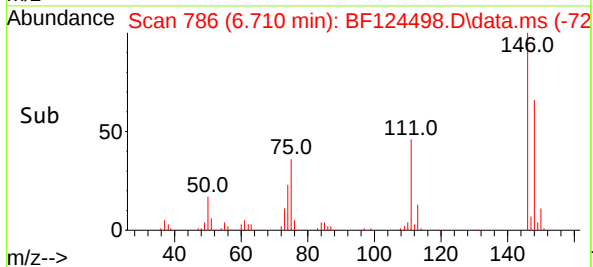
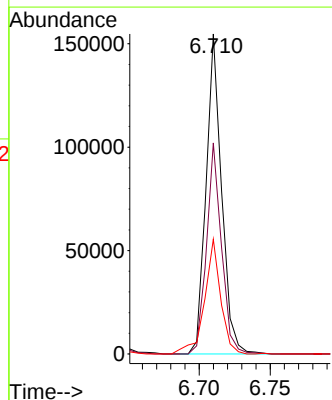
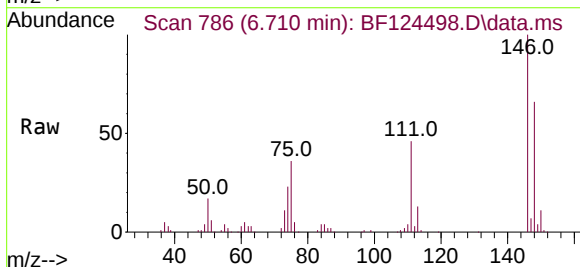
Ion	Ratio	Lower	Upper
93	100		
63	82.4	76.1	116.1
95	33.3	11.5	51.5

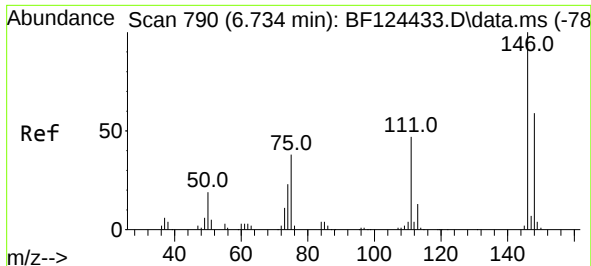


#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.076 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 146 Resp: 117818

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	35.9	34.2	51.4

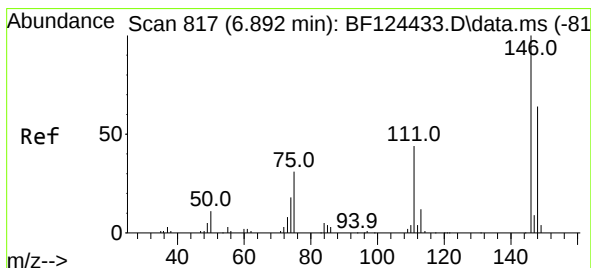
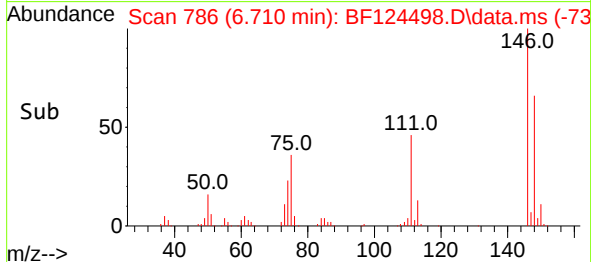
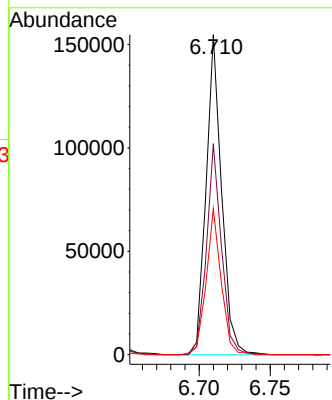
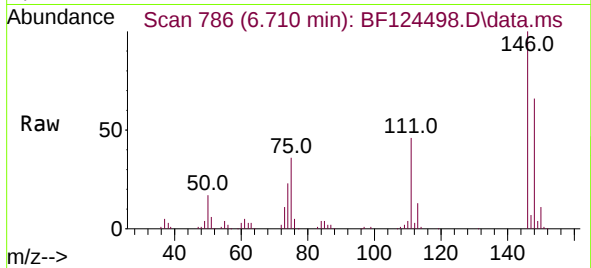




#13
1,4-Dichlorobenzene
Concen: 39.72 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

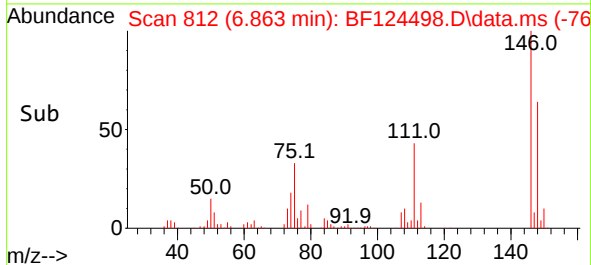
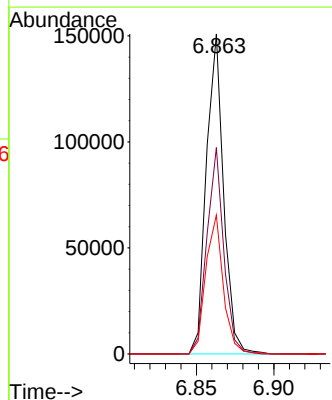
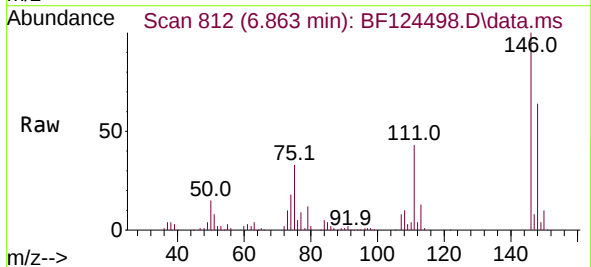
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

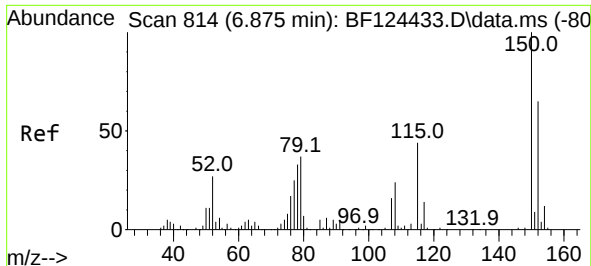
Tgt Ion:146 Resp: 117818
Ion Ratio Lower Upper
146 100
148 65.9 49.9 74.9
111 45.7 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.78 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:146 Resp: 116716
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.4 38.4 57.6





#15

Benzyl Alcohol

Concen: 39.19 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

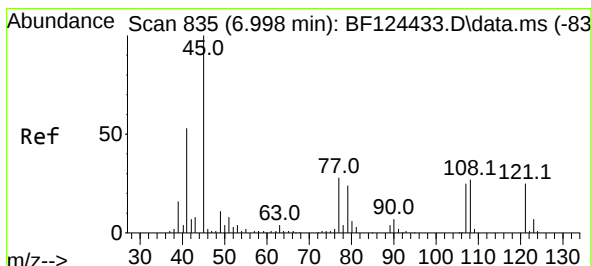
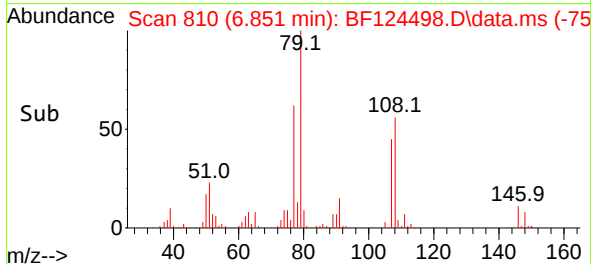
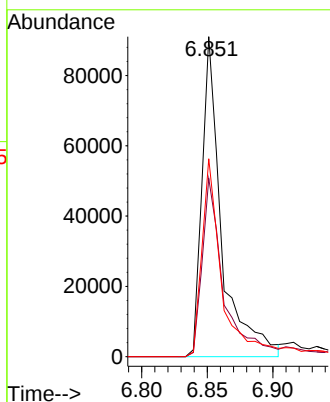
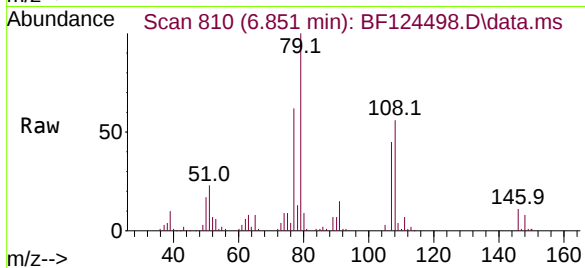
Instrument :

BNA_F

ClientSampleId :

FS-03MSD

Tgt Ion:	79	Resp:	95117
Ion Ratio	Lower	Upper	
79	100		
108	55.7	55.8	83.8#
77	61.8	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.67 ng

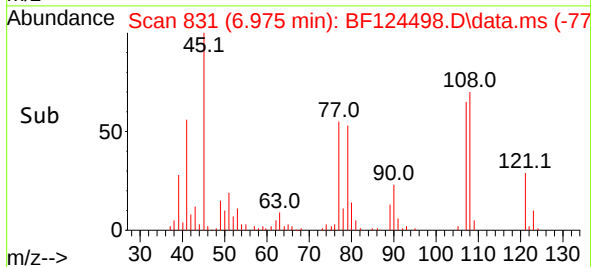
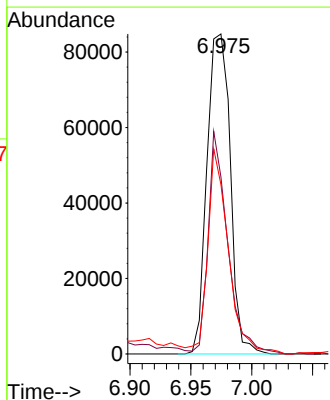
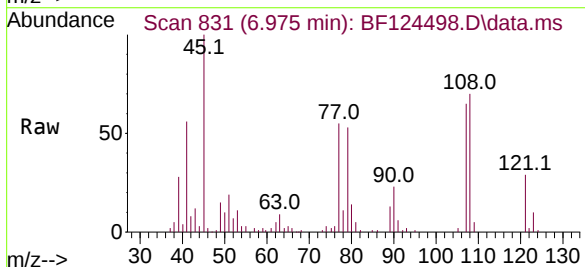
RT: 6.975 min Scan# 831

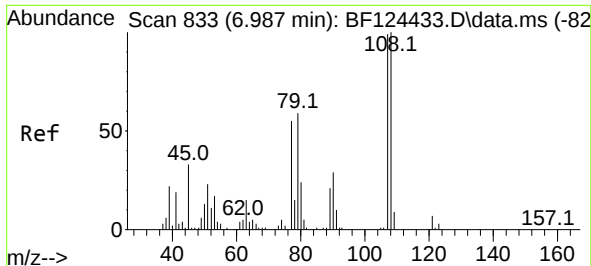
Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:	45	Resp:	112602
Ion Ratio	Lower	Upper	
45	100		
77	55.4	0.0	30.0#
79	52.9	0.0	27.3#

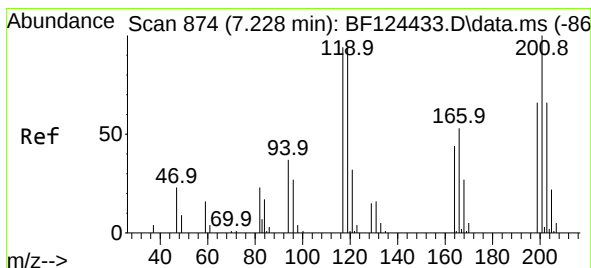
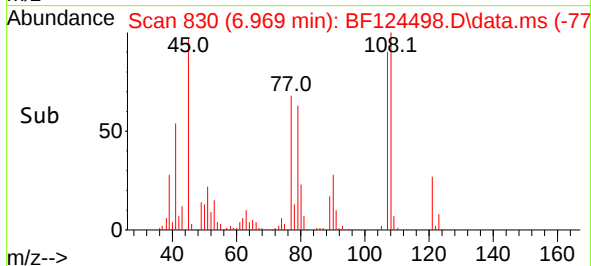
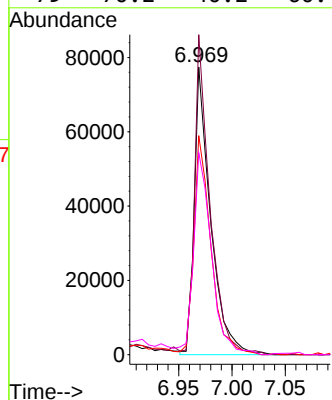
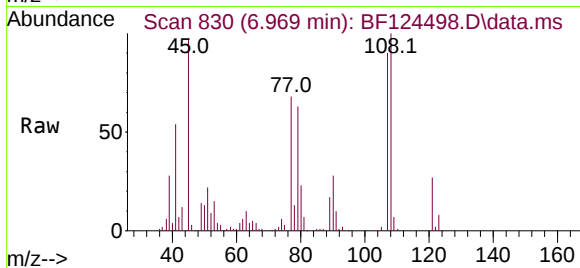




#17
2-Methylphenol
Concen: 42.96 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

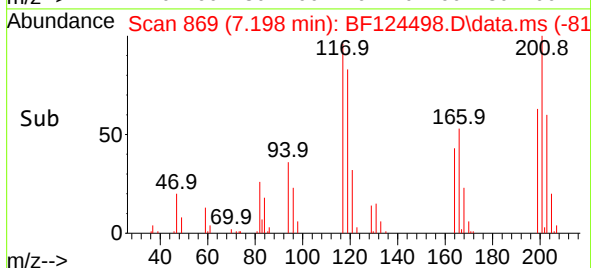
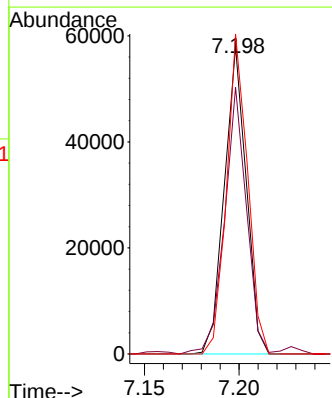
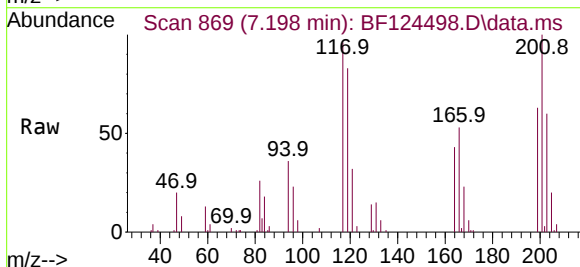
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

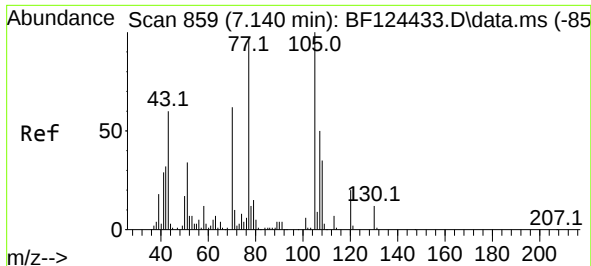
Tgt Ion:	107	Resp:	82800
Ion Ratio	Lower	Upper	
107	100		
108	111.3	89.8	134.8
77	76.2	40.9	61.3#
79	70.2	40.2	60.4#



#18
Hexachloroethane
Concen: 43.20 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:	117	Resp:	46689
Ion Ratio	Lower	Upper	
117	100		
119	86.8	77.8	116.8
201	104.1	67.8	101.8#

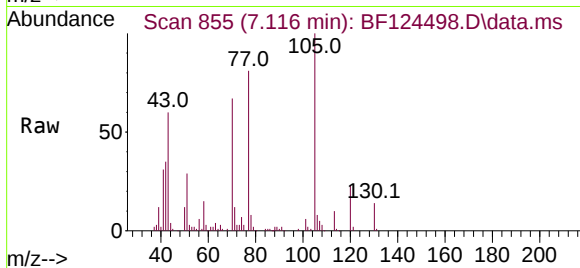




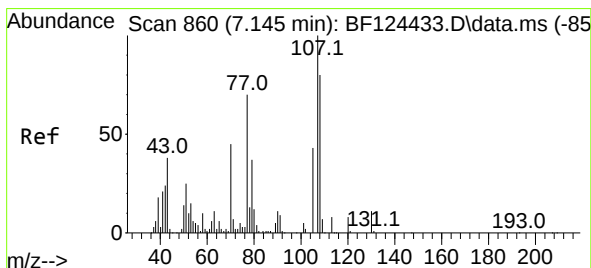
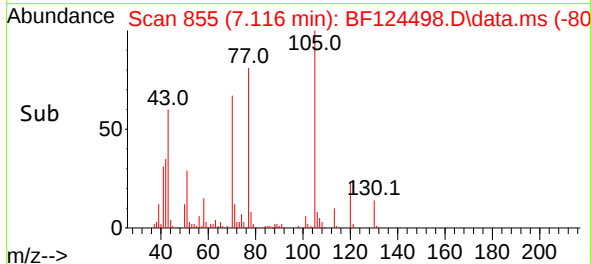
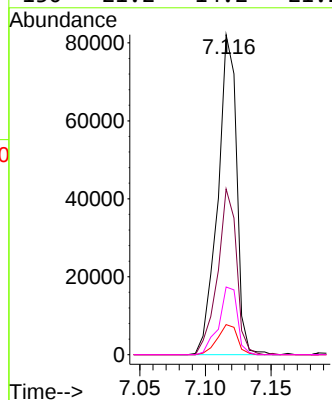
#19

n-Nitroso-di-n-propylamine
 Concen: 43.14 ng
 RT: 7.116 min Scan# 855
 Delta R.T. -0.000 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

Instrument :
 BNA_F
 ClientSampled :
 FS-03MSD



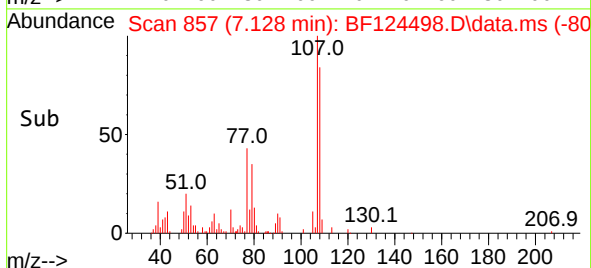
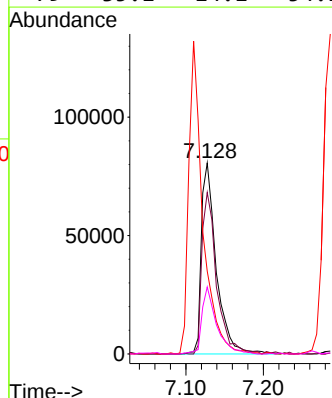
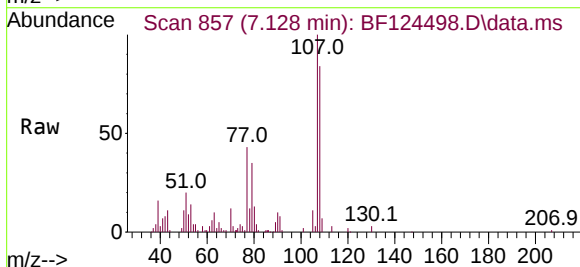
Tgt Ion:	70	Resp:	82097
Ion Ratio	Lower	Upper	
70	100		
42	51.8	60.1	90.1#
101	9.4	7.4	11.2
130	21.2	14.2	21.2

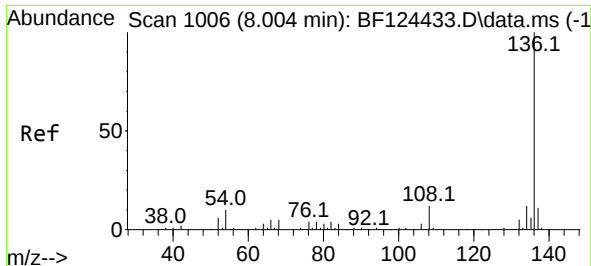


#20

3+4-Methylphenols
 Concen: 43.03 ng
 RT: 7.128 min Scan# 857
 Delta R.T. 0.006 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

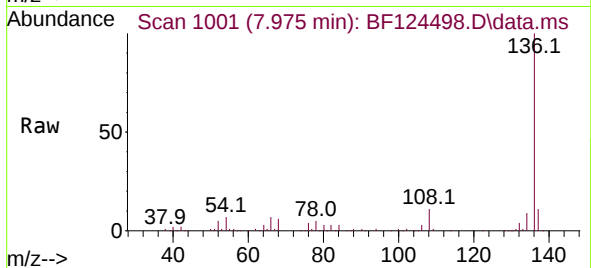
Tgt Ion:	107	Resp:	108250
Ion Ratio	Lower	Upper	
107	100		
108	84.5	71.5	111.5
77	43.3	82.0	122.0#
79	35.1	14.1	54.1



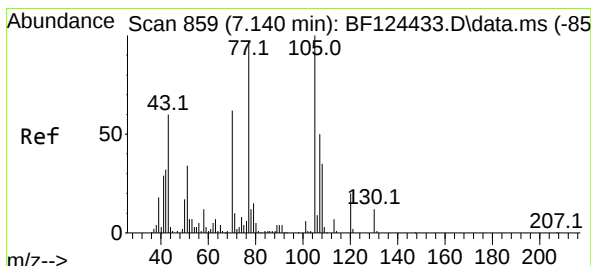
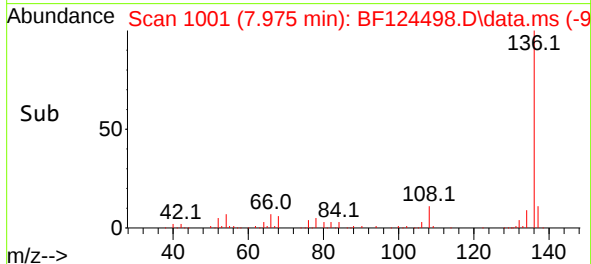
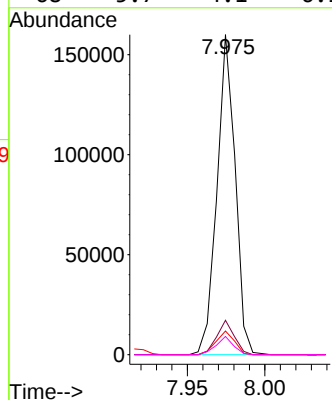


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

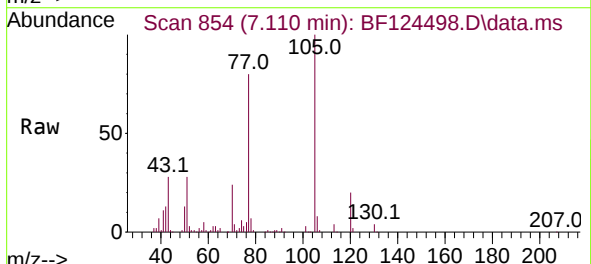
Instrument :
BNA_F
ClientSampleId :
FS-03MSD



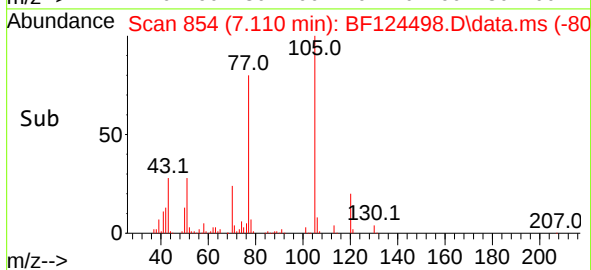
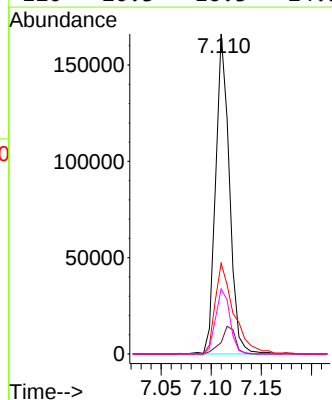
Tgt Ion:136 Resp: 130505
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.4 9.8 14.6#
68 5.7 4.1 6.1

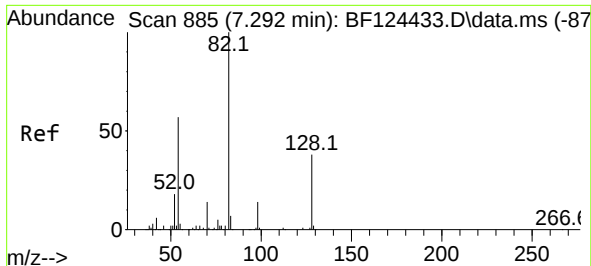


#22
Acetophenone
Concen: 43.61 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13



Tgt Ion:105 Resp: 158424
Ion Ratio Lower Upper
105 100
71 3.6 4.2 6.4#
51 28.3 33.6 50.4#
120 20.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 81.12 ng

RT: 7.263 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

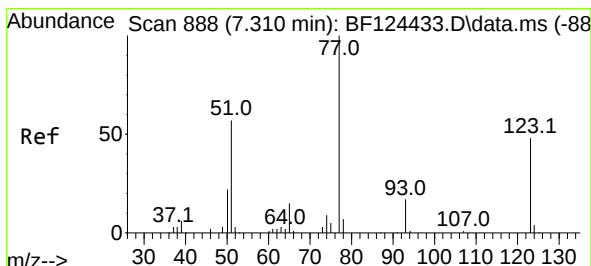
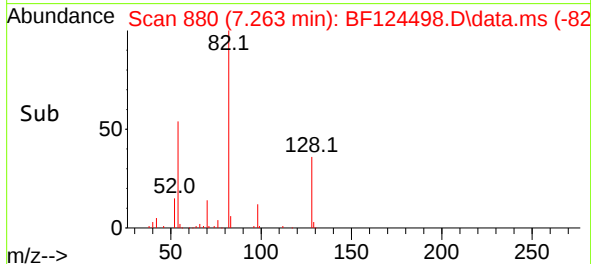
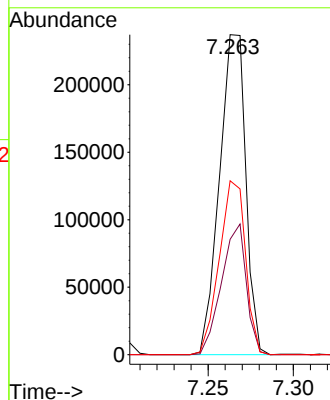
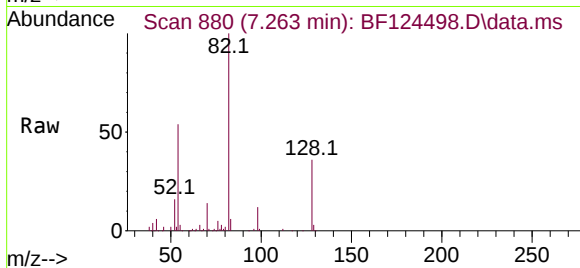
Instrument :

BNA_F

ClientSampleId :

FS-03MSD

Tgt Ion:	82	Resp:	255341
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.4	44.2
54	54.3	54.1	81.1



#24

Nitrobenzene

Concen: 39.17 ng

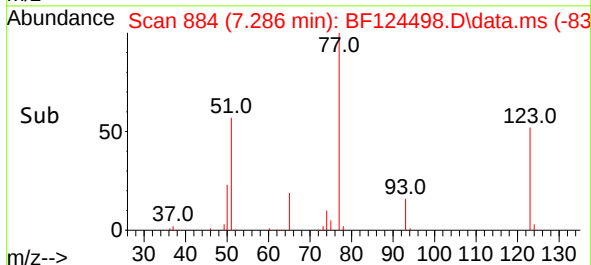
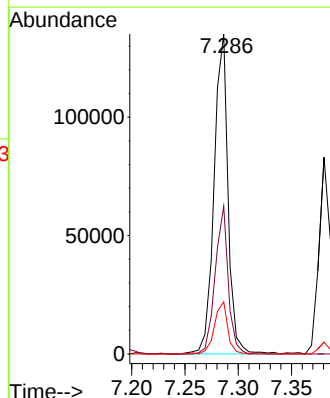
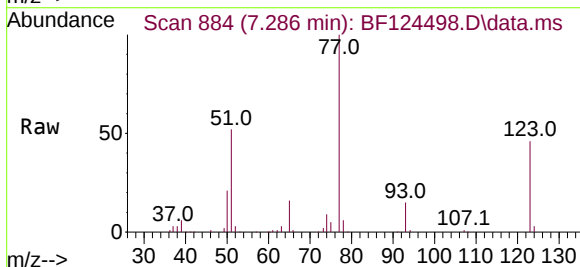
RT: 7.286 min Scan# 884

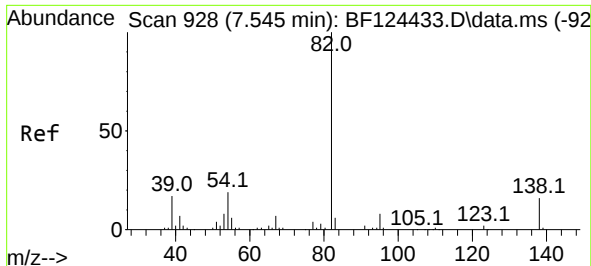
Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:	77	Resp:	123161
Ion	Ratio	Lower	Upper
77	100		
123	46.1	34.5	51.7
65	16.3	12.2	18.2

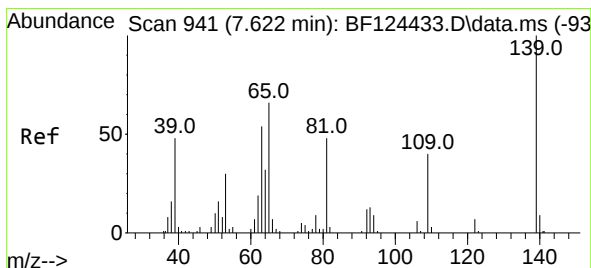
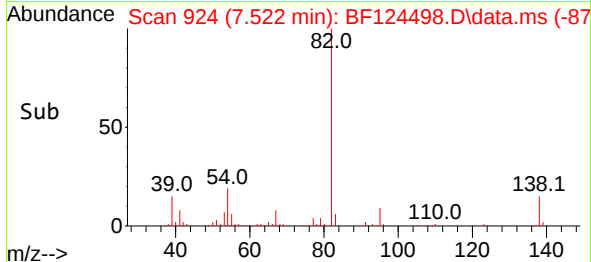
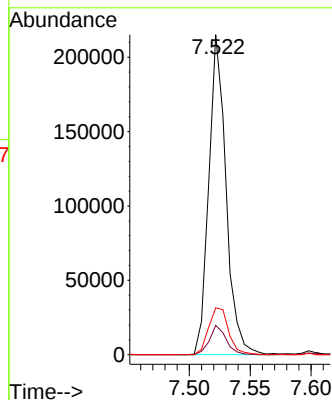
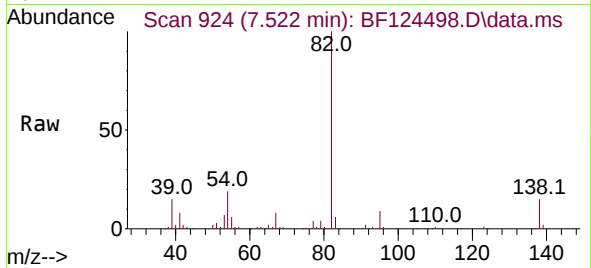




#25
Isophorone
Concen: 39.18 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

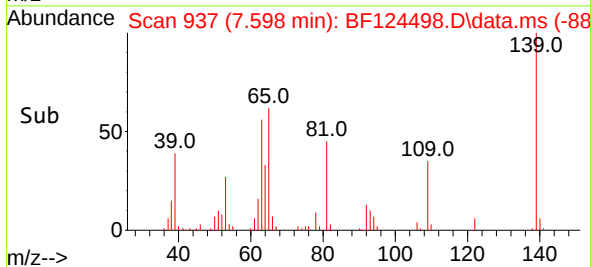
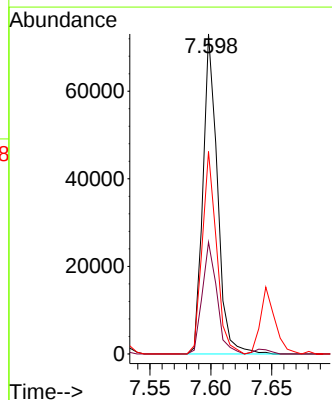
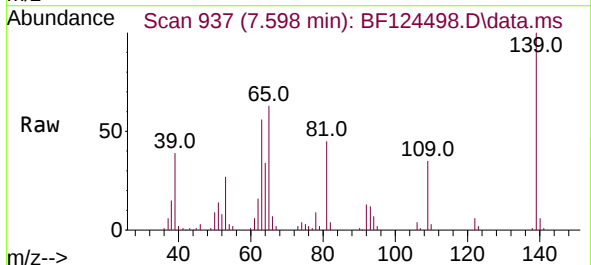
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

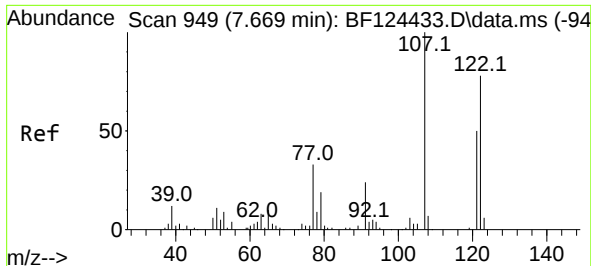
Tgt Ion: 82 Resp: 212024
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 14.7 11.8 17.8



#26
2-Nitrophenol
Concen: 39.47 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 139 Resp: 60374
Ion Ratio Lower Upper
139 100
109 35.0 28.6 43.0
65 63.3 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 47.12 ng

RT: 7.645 min Scan# 945

Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

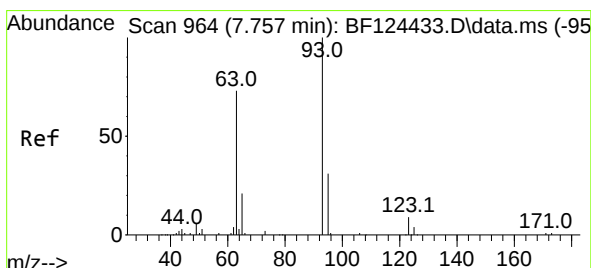
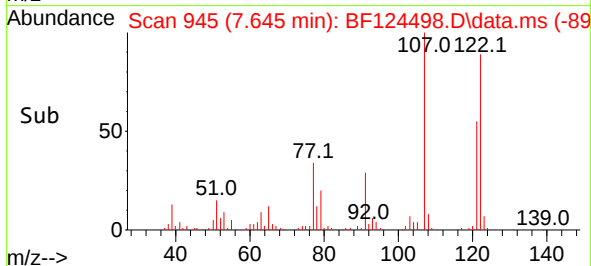
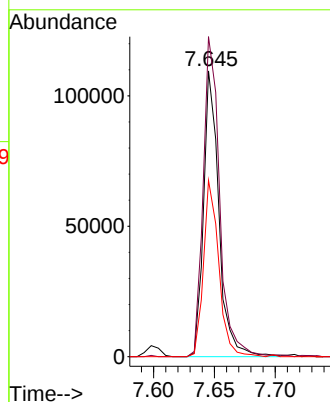
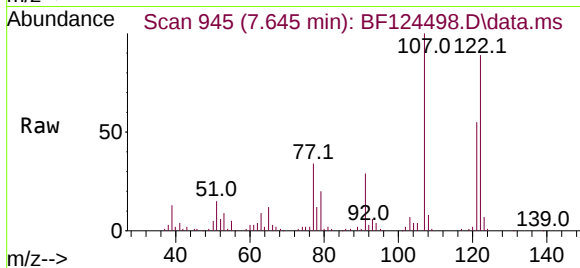
Tgt Ion:	122	Resp:	96070
Ion	Ratio	Lower	Upper
122	100		
107	112.0	106.3	159.5
121	61.7	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

FS-03MSD



#28

bis(2-Chloroethoxy)methane

Concen: 45.46 ng

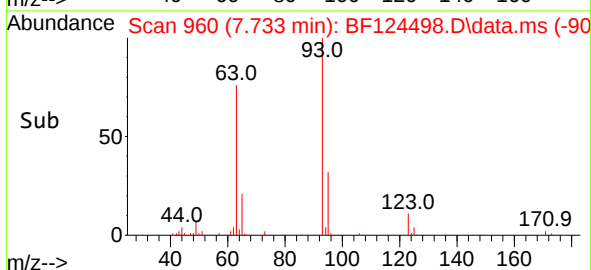
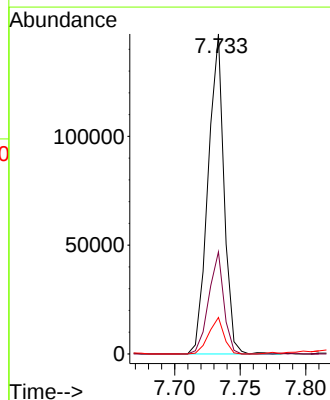
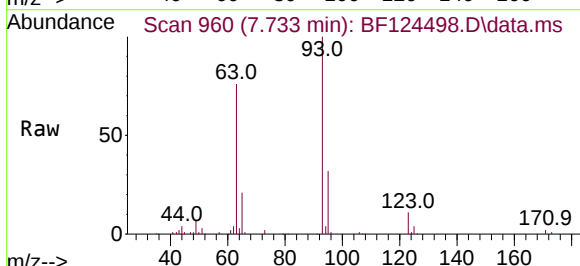
RT: 7.733 min Scan# 960

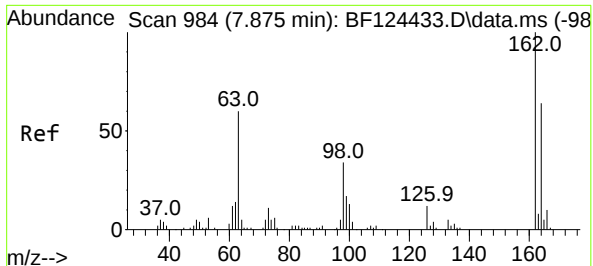
Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:	93	Resp:	124690
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	11.4	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.77 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:162 Resp: 103508

Ion Ratio Lower Upper

162 100

164 62.7 44.1 84.1

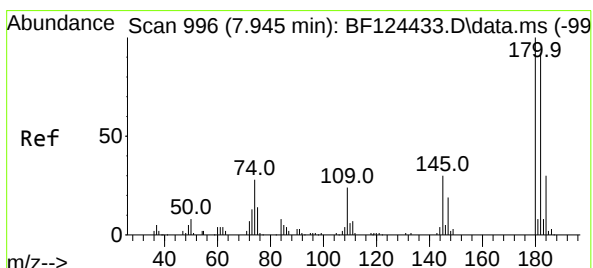
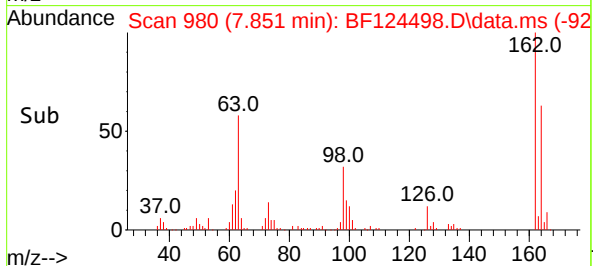
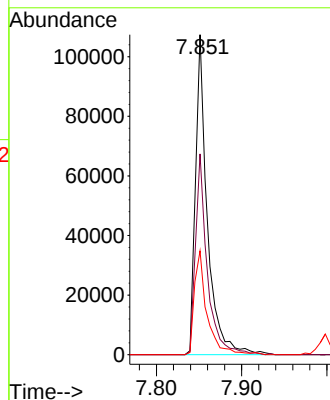
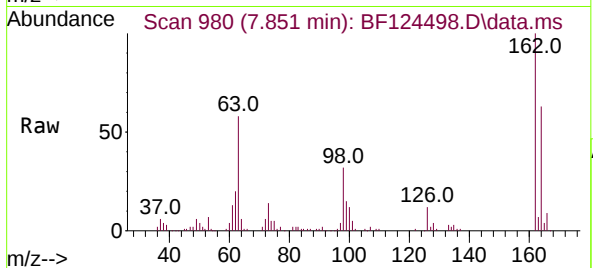
98 32.4 27.3 67.3

Instrument :

BNA_F

ClientSampleId :

FS-03MSD



#30

1,2,4-Trichlorobenzene

Concen: 38.98 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

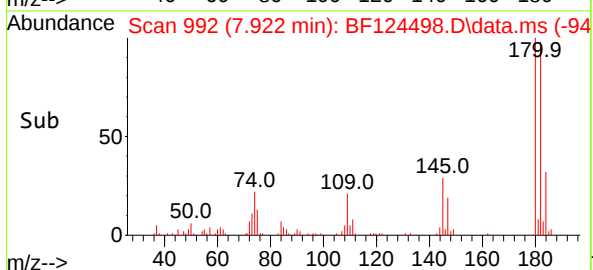
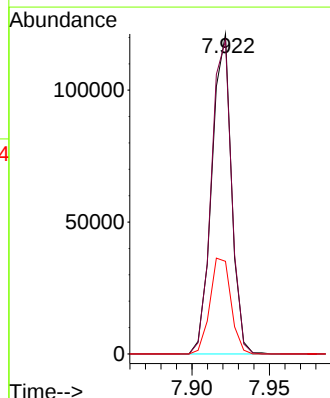
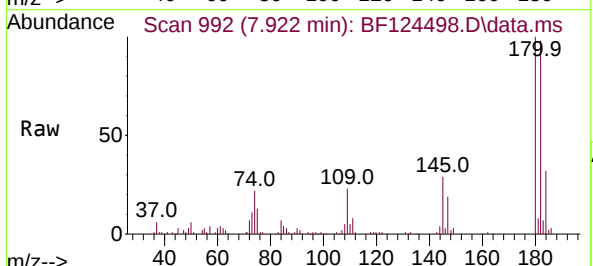
Tgt Ion:180 Resp: 106988

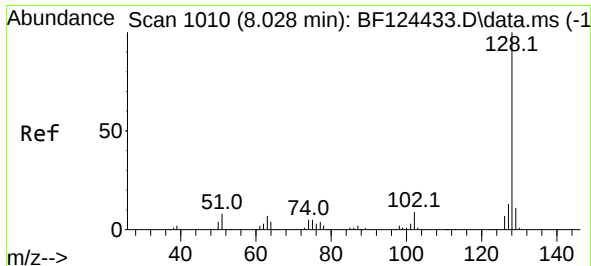
Ion Ratio Lower Upper

180 100

182 97.9 77.2 115.8

145 28.9 26.0 39.0

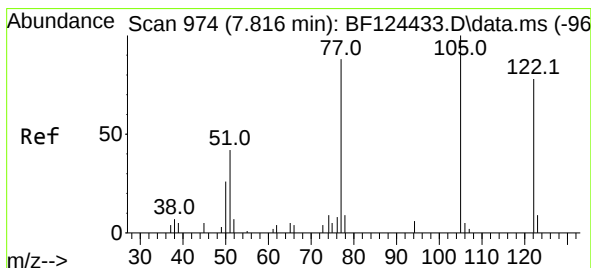
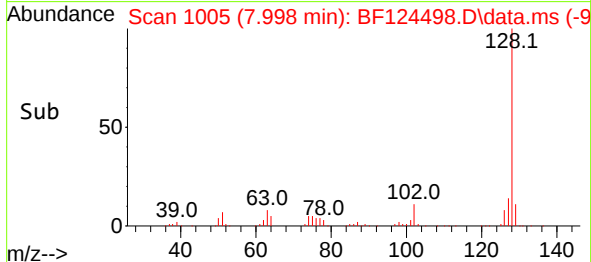
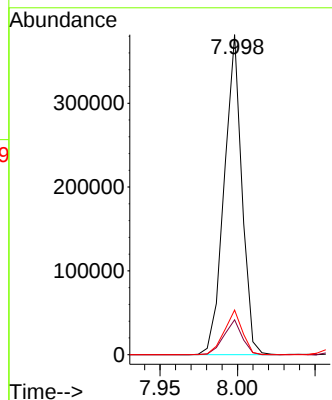
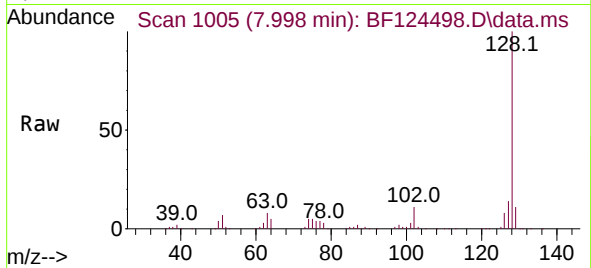




#31
Naphthalene
Concen: 39.38 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

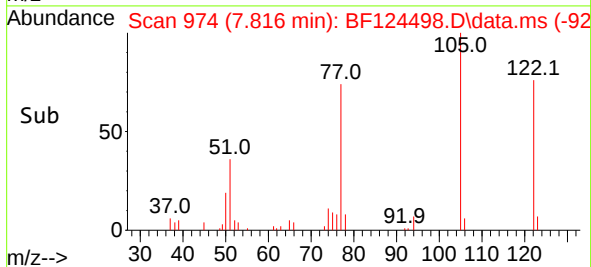
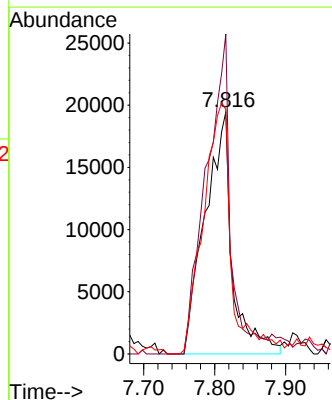
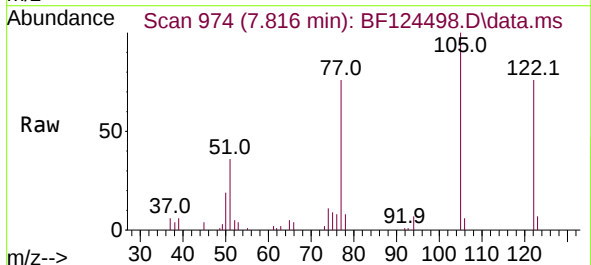
Instrument :
BNA_F
ClientSampled :
FS-03MSD

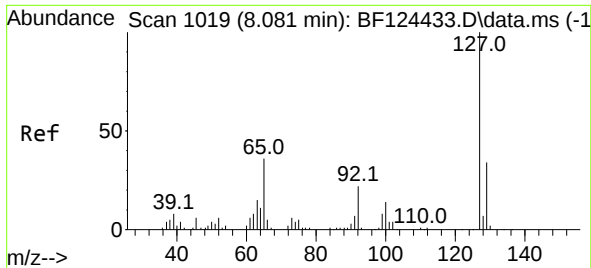
Tgt Ion:128 Resp: 302371
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 44.17 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.018 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:122 Resp: 51768
Ion Ratio Lower Upper
122 100
105 132.3 107.8 147.8
77 101.2 81.6 121.6

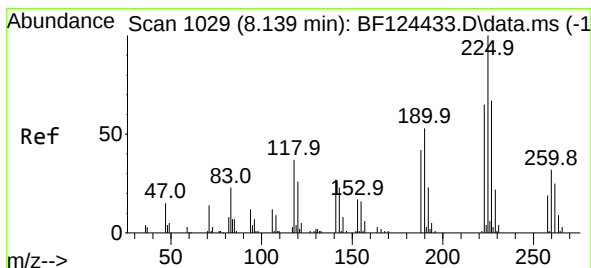
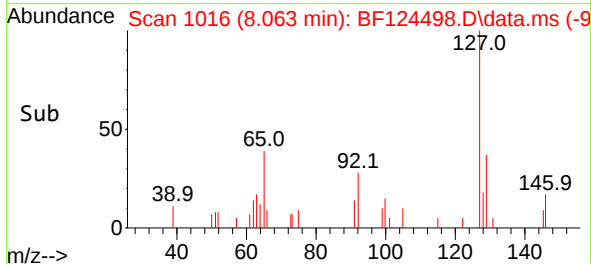
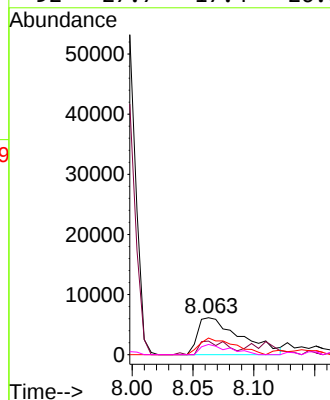
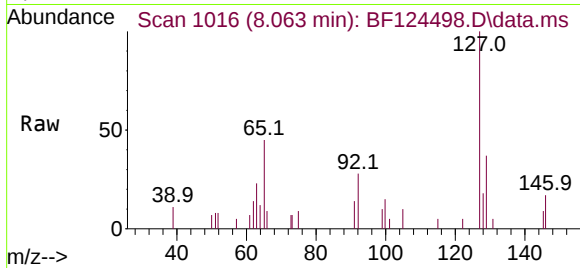




#33
4-Chloroaniline
Concen: 5.23 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

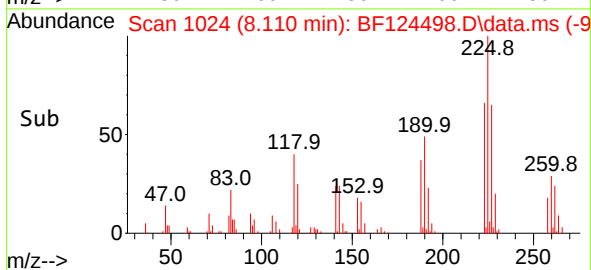
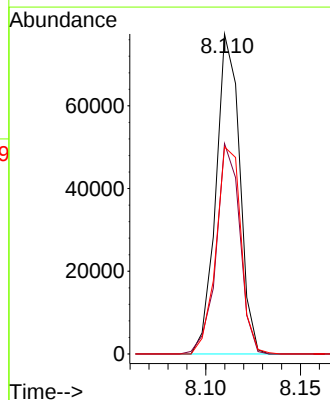
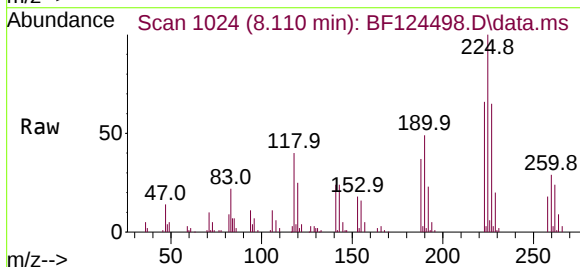
Instrument :
BNA_F
ClientSampled :
FS-03MSD

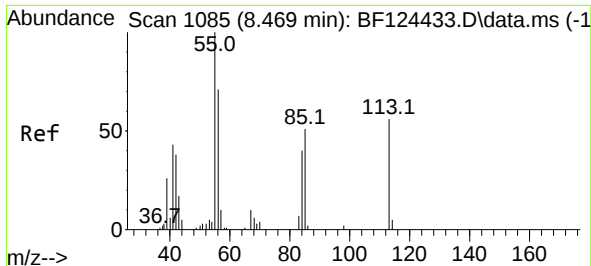
Tgt Ion:	127	Resp:	15088
Ion Ratio	Lower	Upper	
127	100		
129	36.7	25.7	38.5
65	44.9	34.5	51.7
92	27.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 36.72 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:	225	Resp:	67378
Ion Ratio	Lower	Upper	
225	100		
223	65.8	50.4	75.6
227	64.7	51.4	77.0

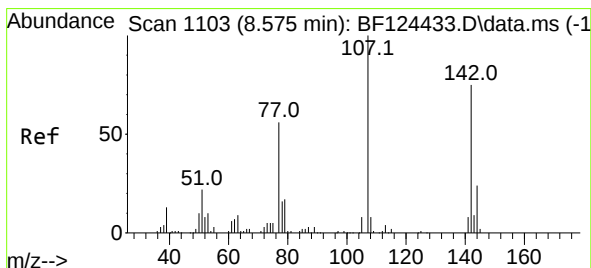
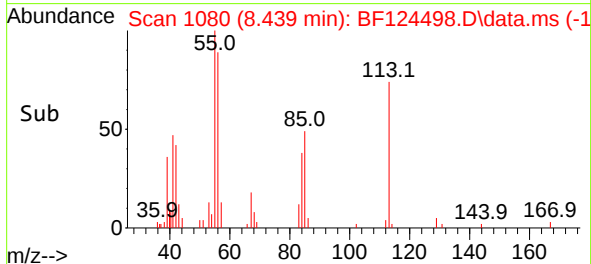
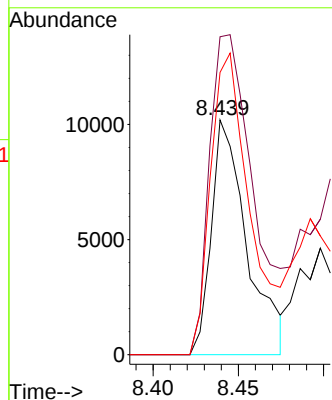
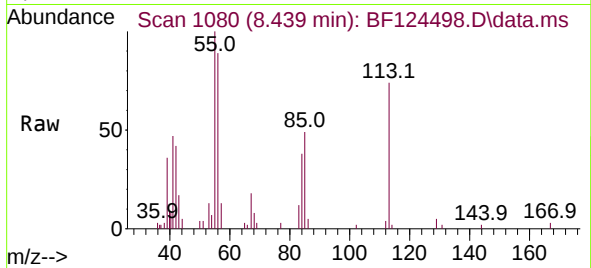




#35
Caprolactam
Concen: 23.32 ng
RT: 8.439 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

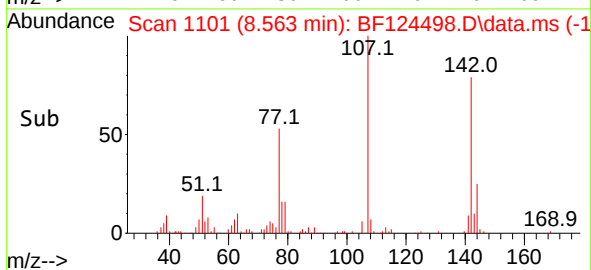
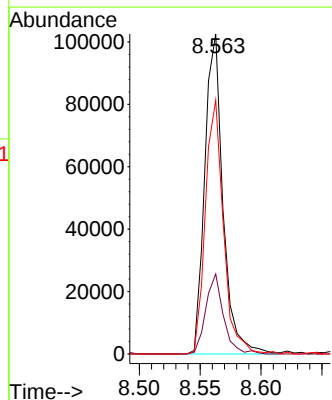
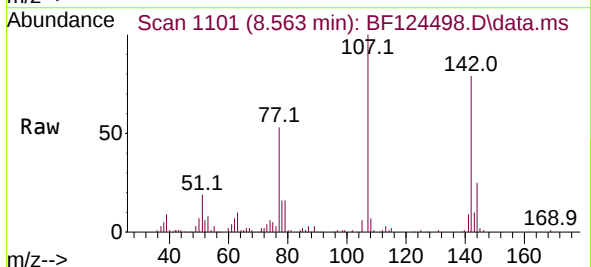
Instrument :
BNA_F
ClientSampleID :
FS-03MSD

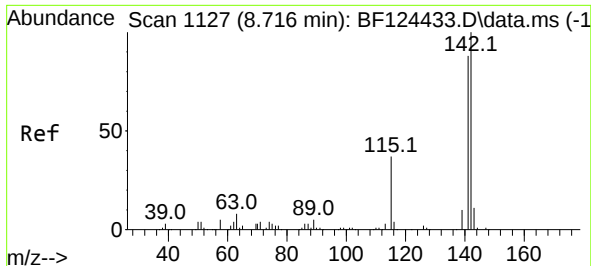
Tgt Ion:113 Resp: 14791
Ion Ratio Lower Upper
113 100
55 135.5 254.9 294.9#
56 120.2 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 43.70 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:107 Resp: 106828
Ion Ratio Lower Upper
107 100
144 25.0 16.3 24.5#
142 79.3 50.1 75.1#

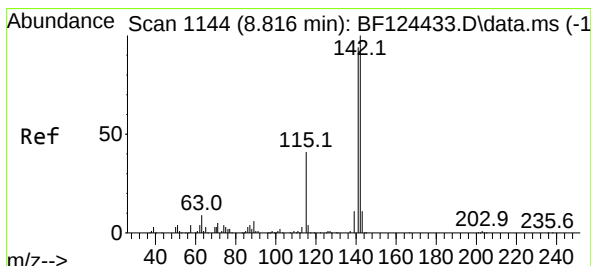
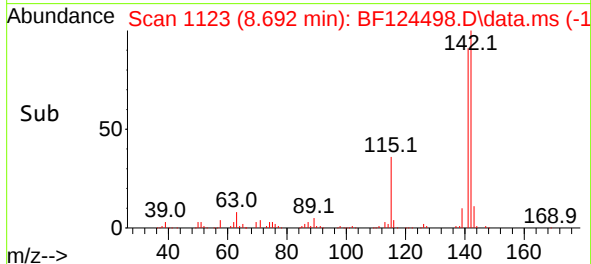
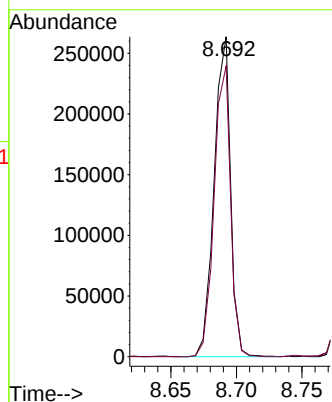
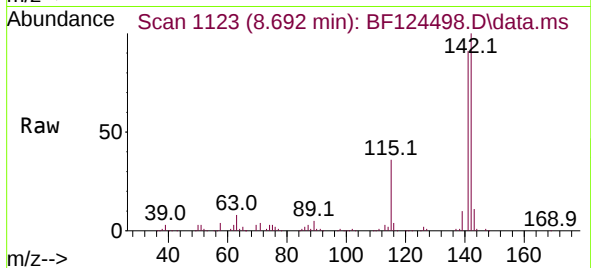




#37
2-Methylnaphthalene
Concen: 42.16 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

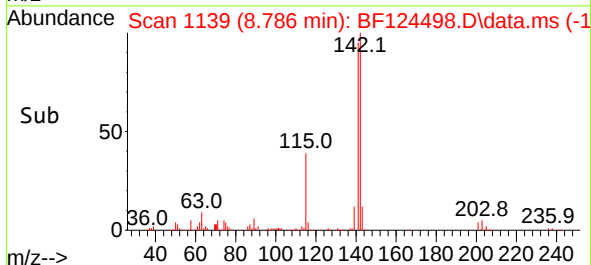
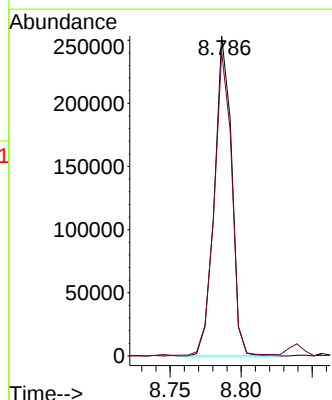
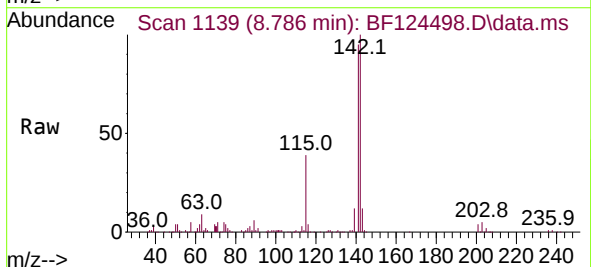
Instrument :
BNA_F
ClientSampled :
FS-03MSD

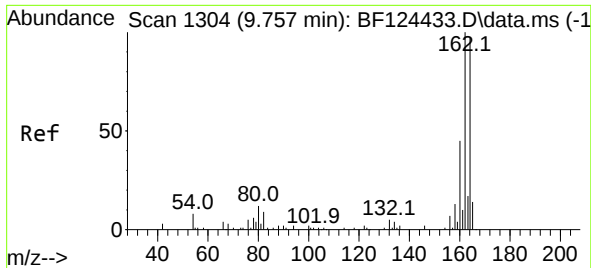
Tgt Ion:142 Resp: 229045
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.01 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:142 Resp: 212306
Ion Ratio Lower Upper
142 100
141 95.0 72.8 109.2

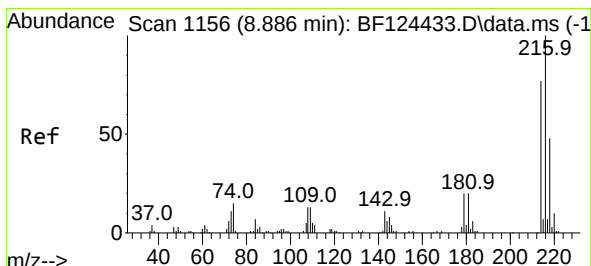
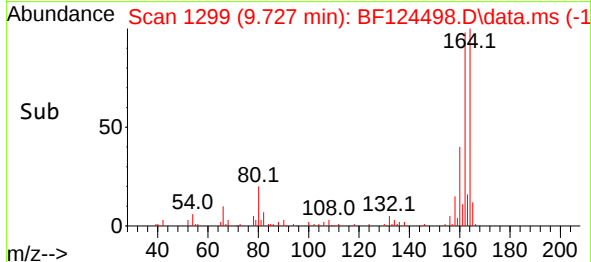
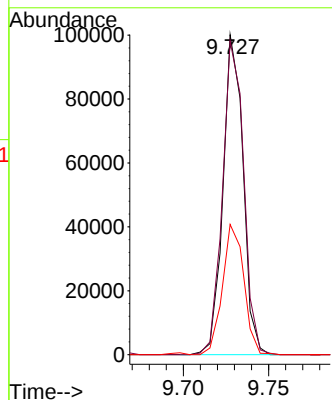
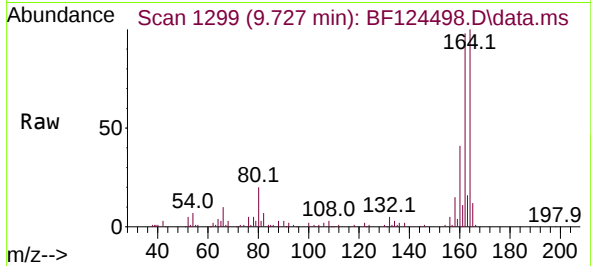




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

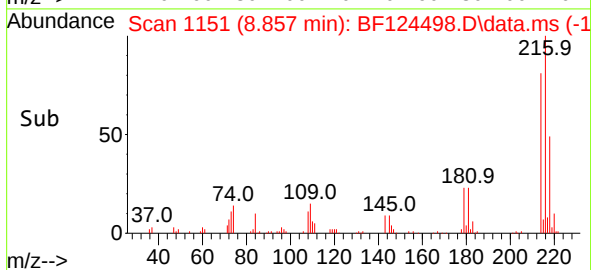
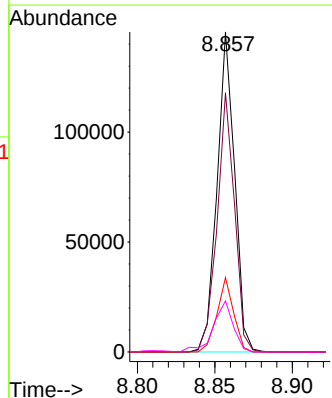
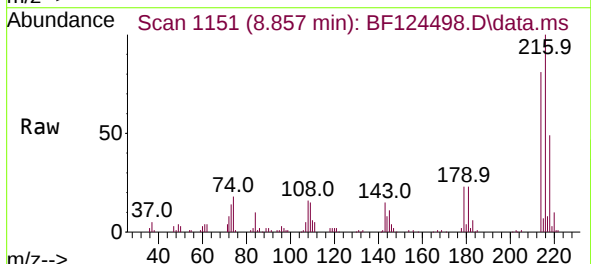
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

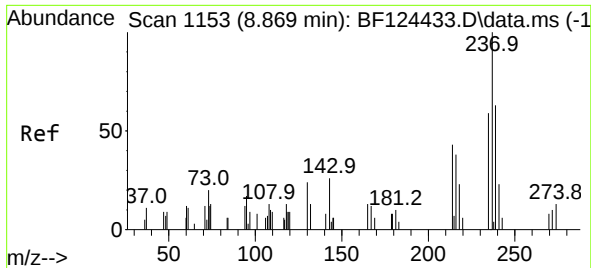
Tgt Ion:164 Resp: 81926
Ion Ratio Lower Upper
164 100
162 98.1 80.7 121.1
160 40.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.02 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:216 Resp: 114875
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.8
179 21.9 17.9 26.9
108 17.9 18.6 28.0#

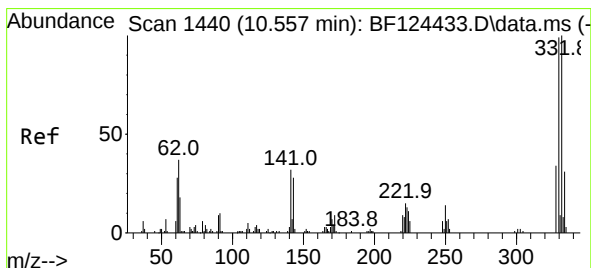
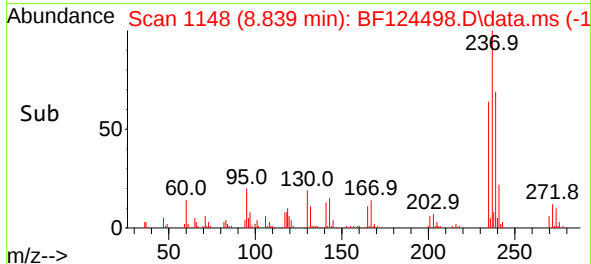
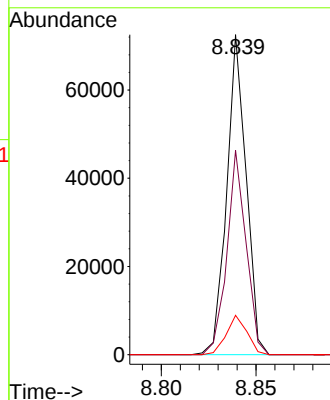
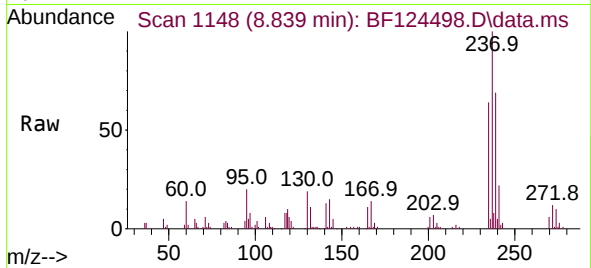




#41
Hexachlorocyclopentadiene
Concen: 226.24 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

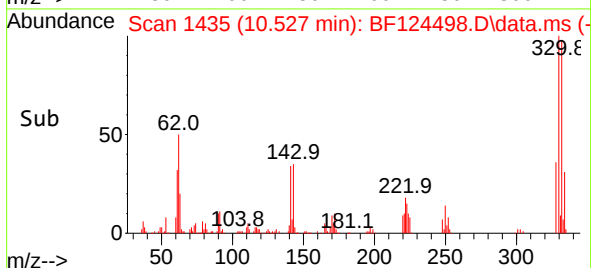
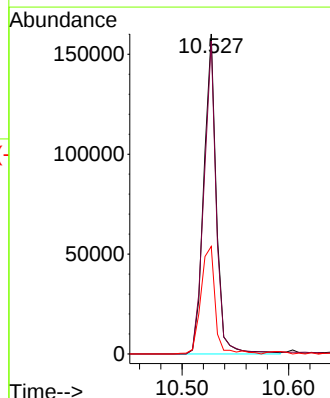
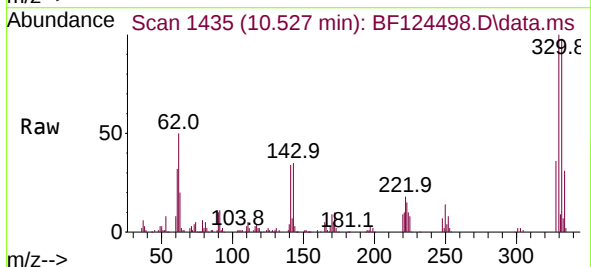
Instrument :
BNA_F
ClientSampled :
FS-03MSD

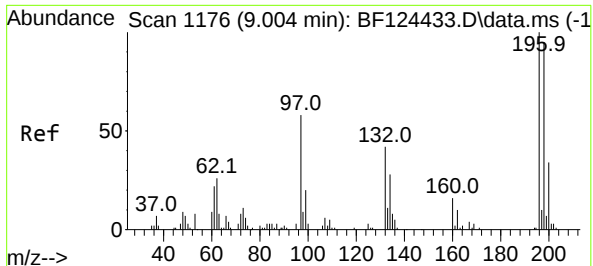
Tgt Ion:237 Resp: 51686
Ion Ratio Lower Upper
237 100
235 63.8 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 134.11 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:330 Resp: 131268
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 38.5 27.9 41.9

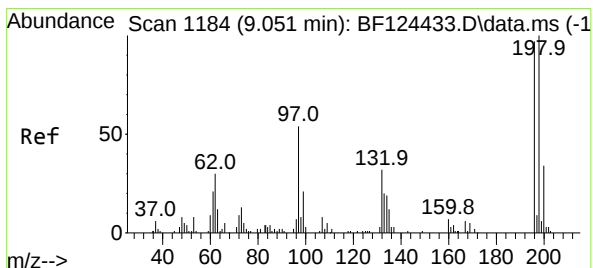
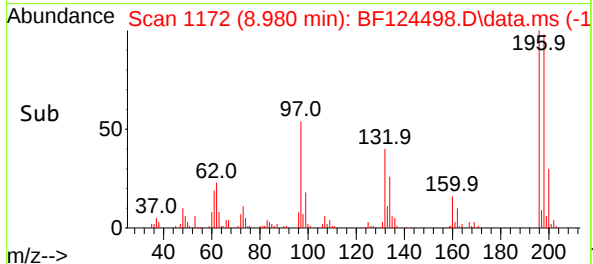
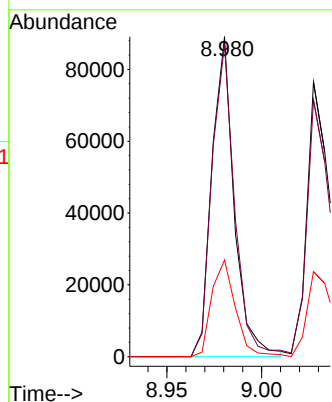
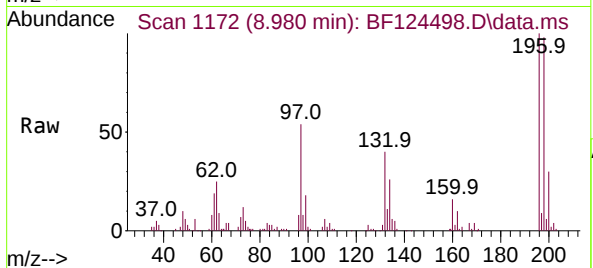




#43
2,4,6-Trichlorophenol
Concen: 39.56 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

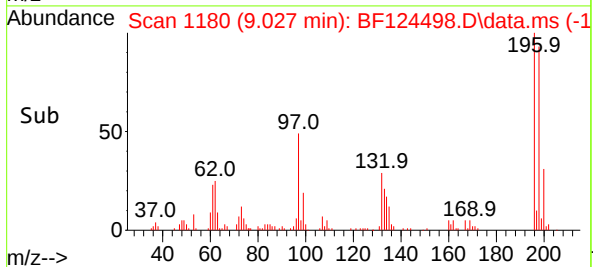
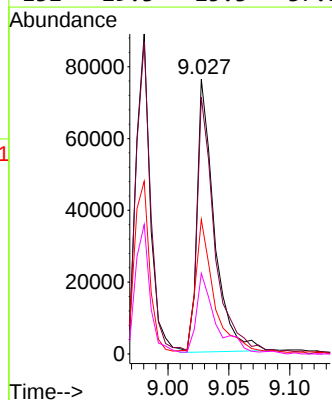
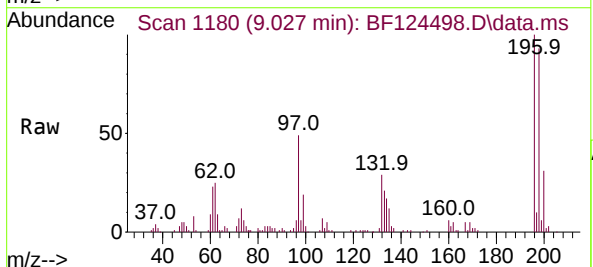
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

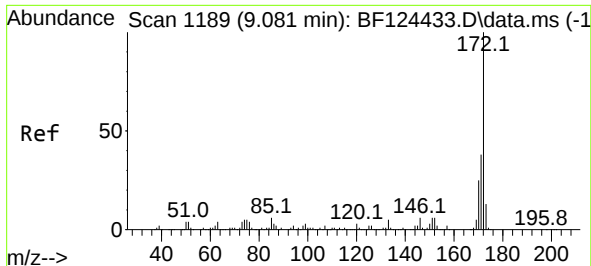
Tgt Ion:196 Resp: 73087
Ion Ratio Lower Upper
196 100
198 97.5 78.2 117.2
200 30.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.40 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:196 Resp: 74861
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 48.9 52.9 79.3#
132 29.3 25.3 37.9

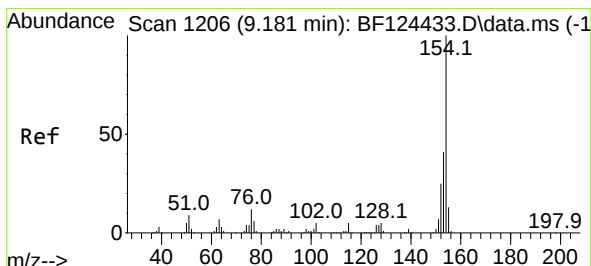
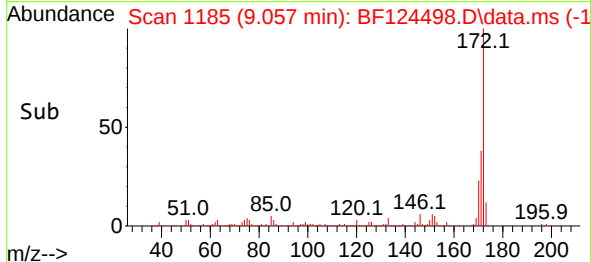
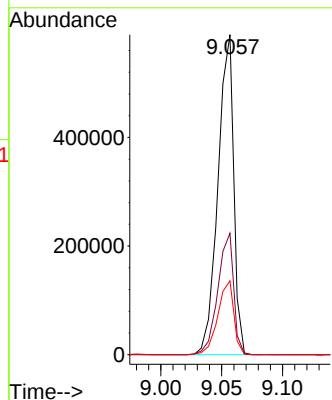
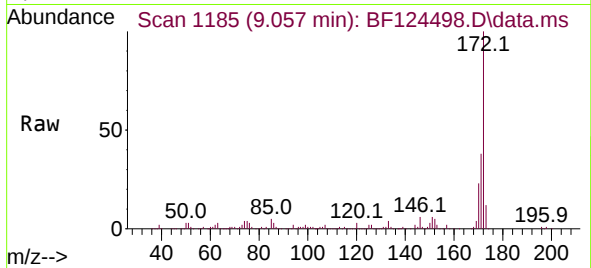




#45
2-Fluorobiphenyl
Concen: 79.55 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

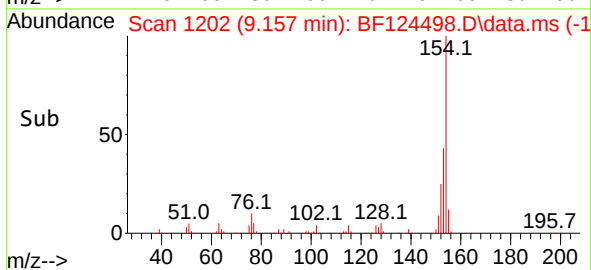
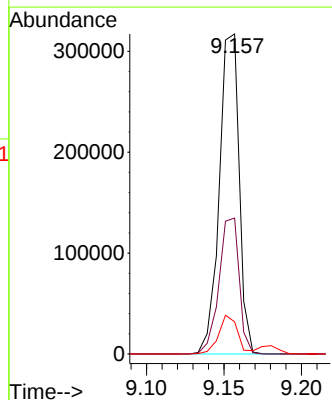
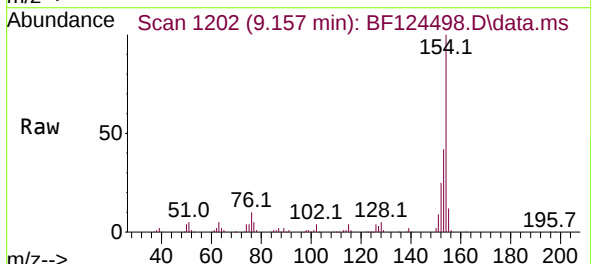
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

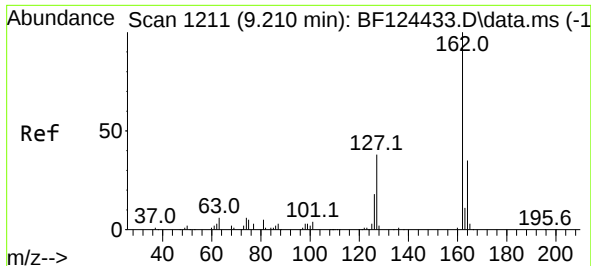
Tgt Ion:172 Resp: 531994
Ion Ratio Lower Upper
172 100
171 38.0 28.1 42.1
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.64 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:154 Resp: 282951
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 10.1 0.0 31.7

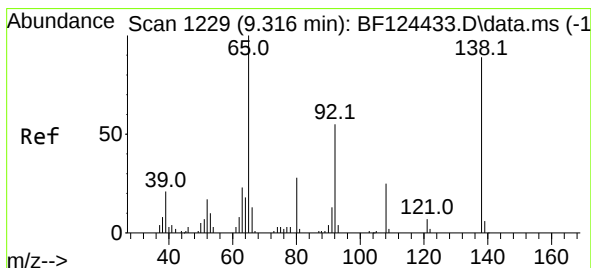
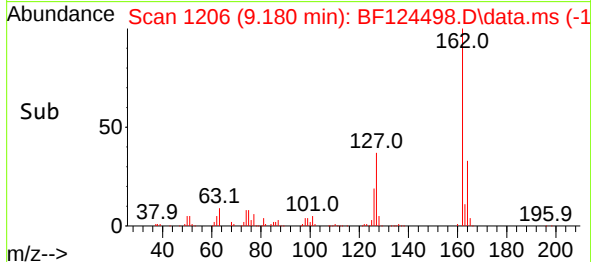
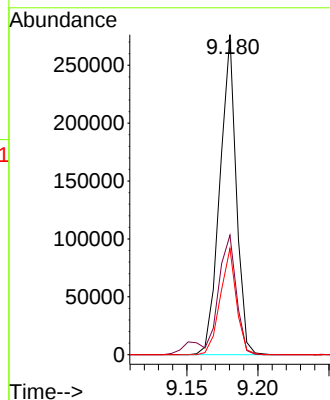
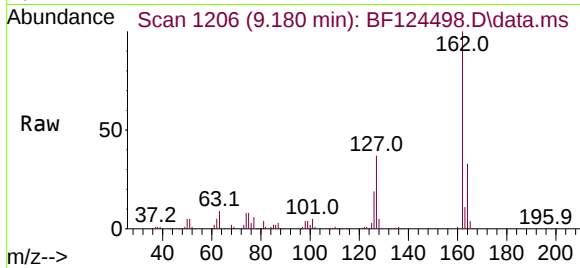




#47
2-Chloronaphthalene
Concen: 38.92 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

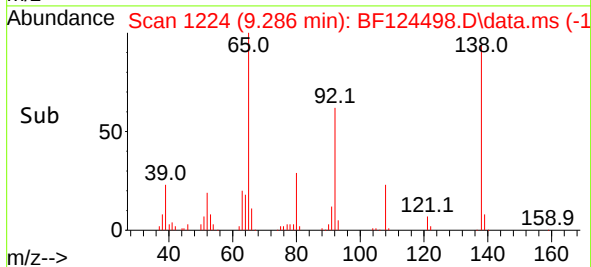
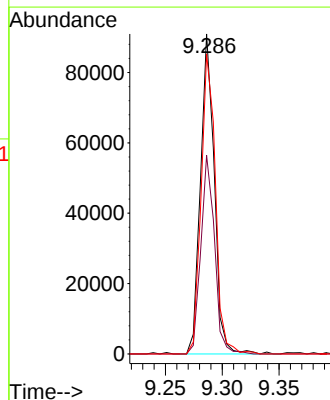
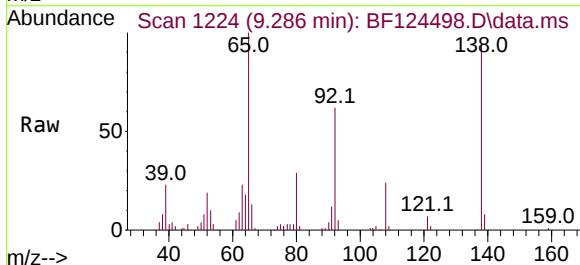
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

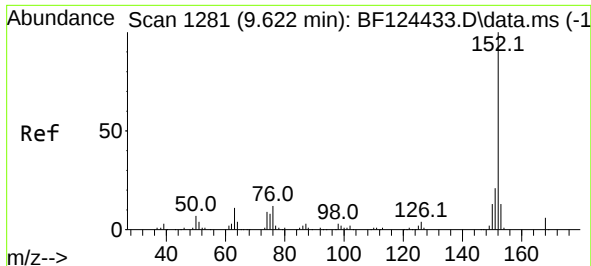
Tgt Ion:162 Resp: 221675
Ion Ratio Lower Upper
162 100
127 37.4 36.2 54.2
164 33.2 25.4 38.2



#48
2-Nitroaniline
Concen: 41.12 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 65 Resp: 77049
Ion Ratio Lower Upper
65 100
92 62.1 47.1 70.7
138 93.8 70.2 105.2





#49

Acenaphthylene

Concen: 40.66 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

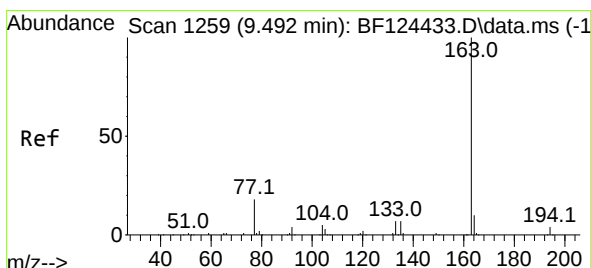
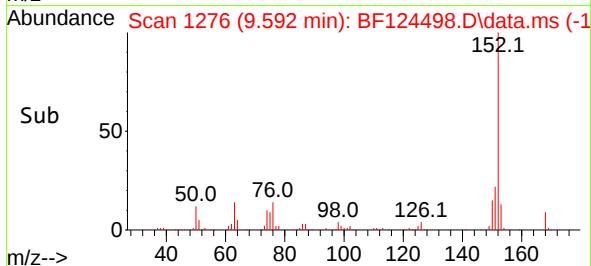
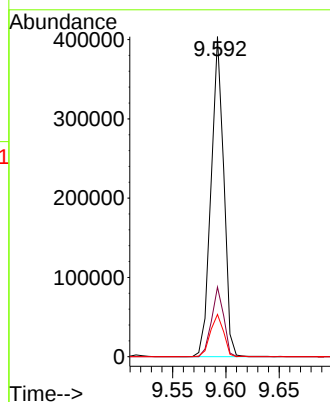
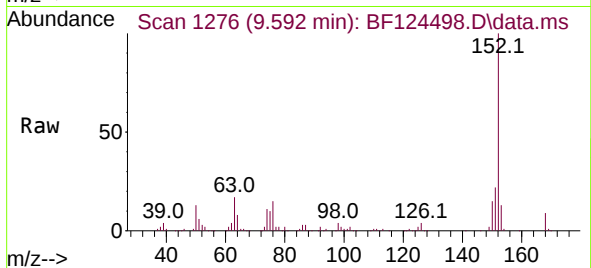
Tgt Ion:152 Resp: 334786

Ion Ratio Lower Upper

152 100

151 21.8 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 44.89 ng

RT: 9.463 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

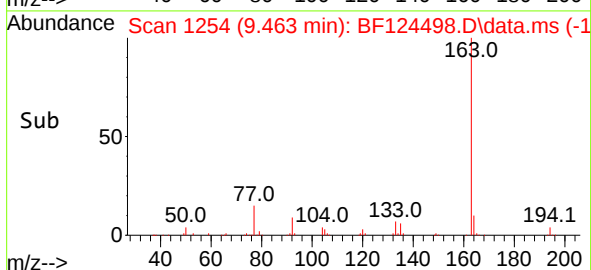
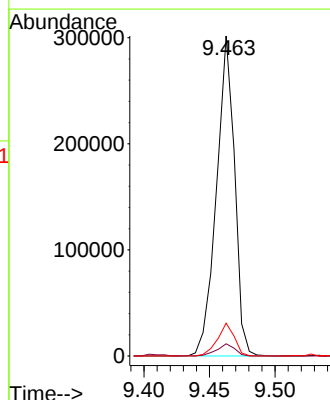
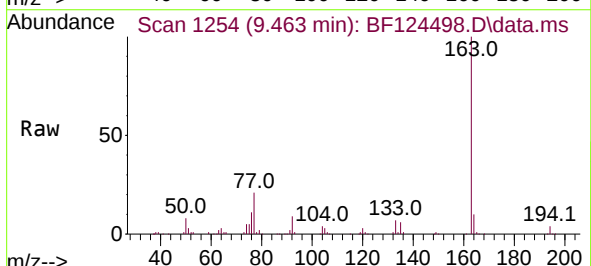
Tgt Ion:163 Resp: 289960

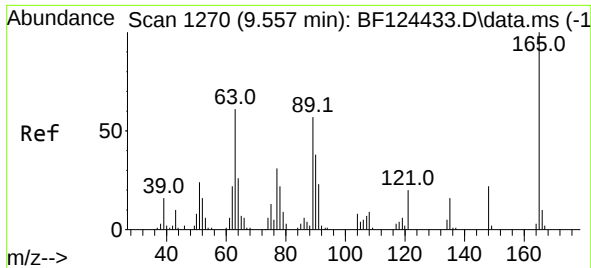
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.2 12.2

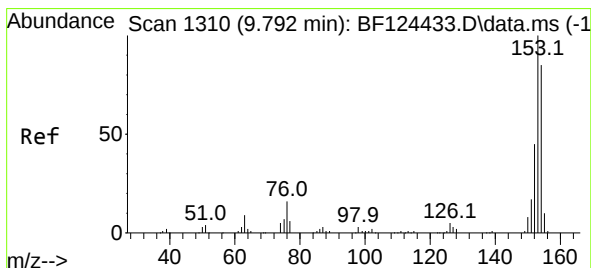
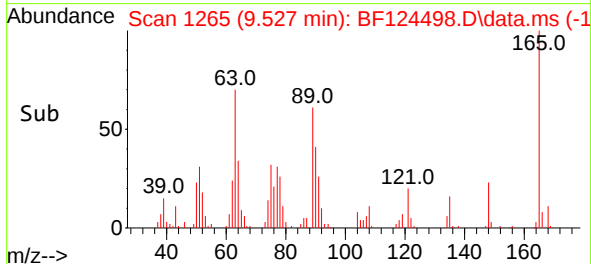
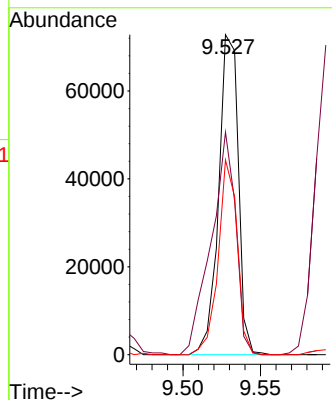
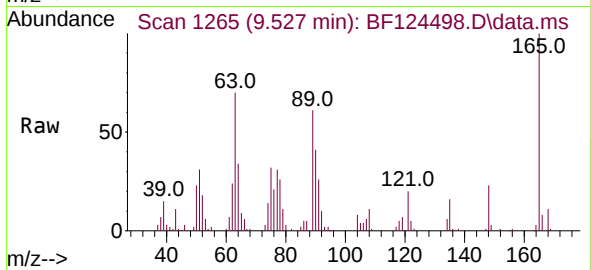




#51
2,6-Dinitrotoluene
Concen: 43.07 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

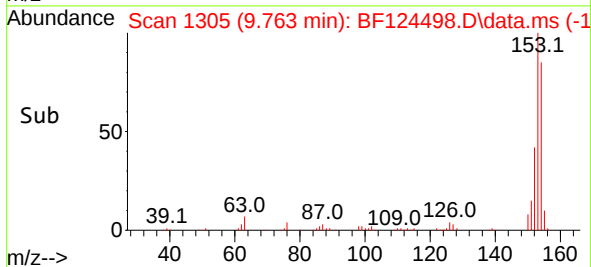
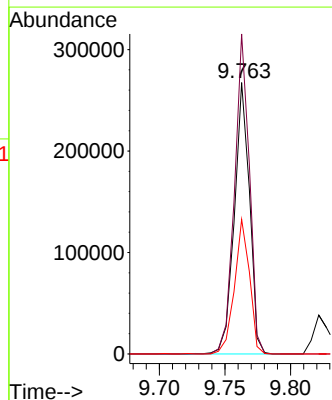
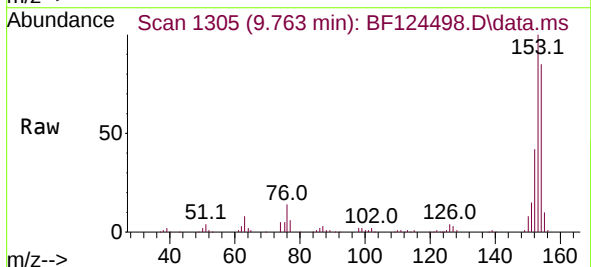
Instrument :
BNA_F
ClientSampled :
FS-03MSD

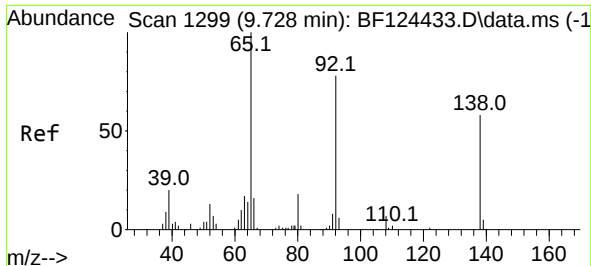
Tgt Ion:165 Resp: 64262
Ion Ratio Lower Upper
165 100
63 69.6 67.7 101.5
89 60.8 58.8 88.2



#52
Acenaphthene
Concen: 41.18 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:154 Resp: 215302
Ion Ratio Lower Upper
154 100
153 118.0 88.1 132.1
152 49.6 43.4 65.0

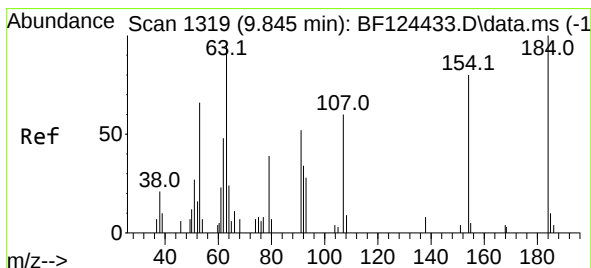
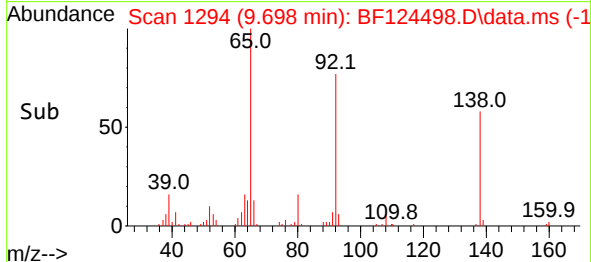
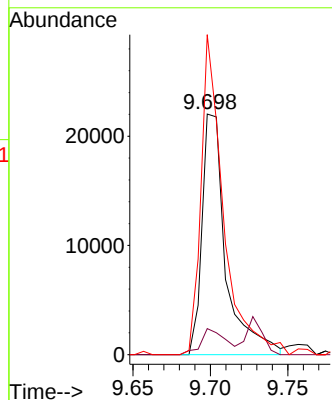
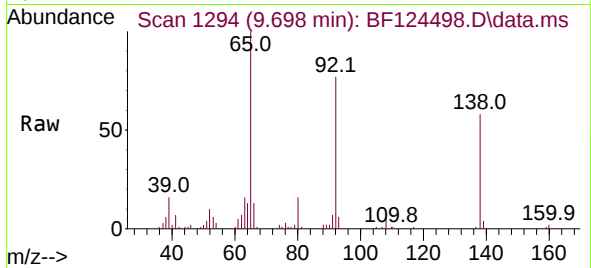




#53
3-Nitroaniline
Concen: 17.90 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

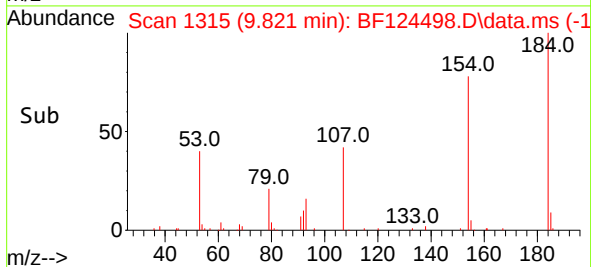
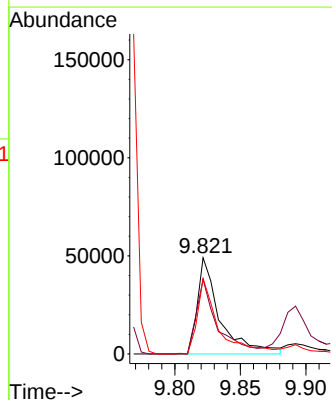
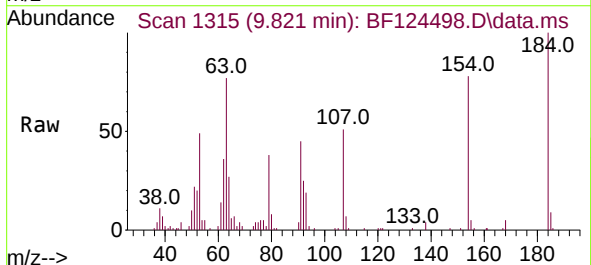
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

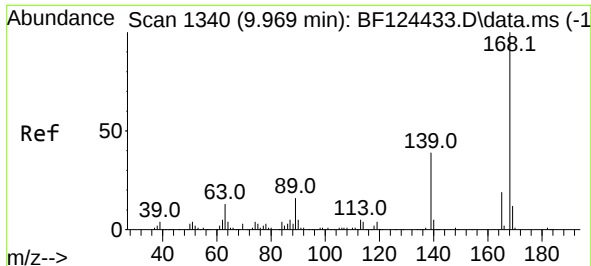
Tgt Ion:138 Resp: 23636
Ion Ratio Lower Upper
138 100
108 10.8 10.2 15.4
92 133.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 89.15 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:184 Resp: 58945
Ion Ratio Lower Upper
184 100
63 77.5 73.5 110.3
154 78.3 52.5 78.7

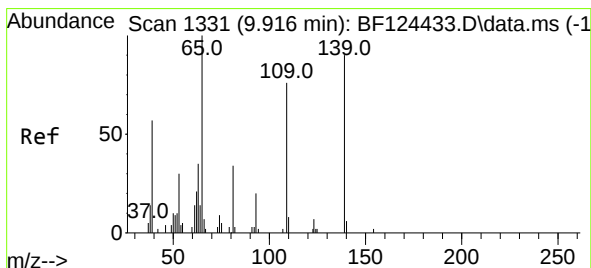
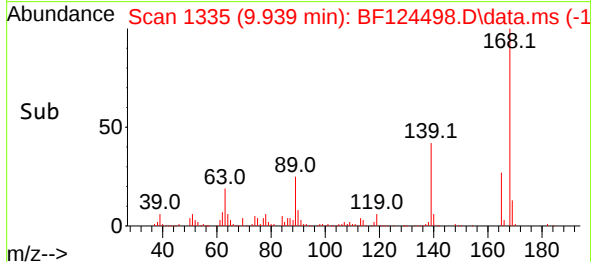
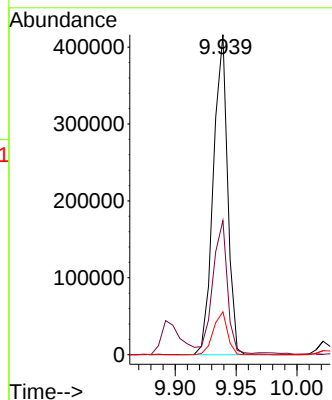
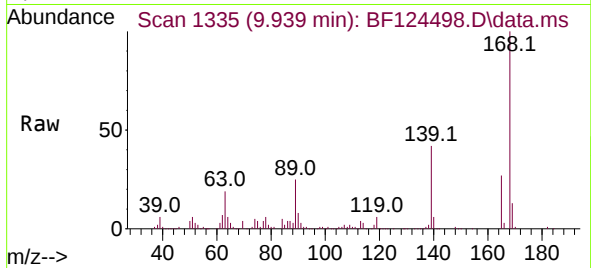




#55
Dibenzenofuran
Concen: 40.62 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

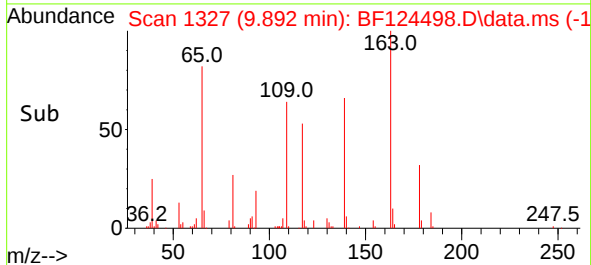
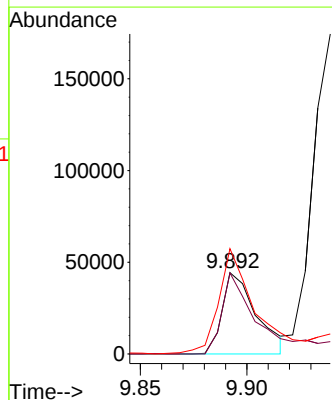
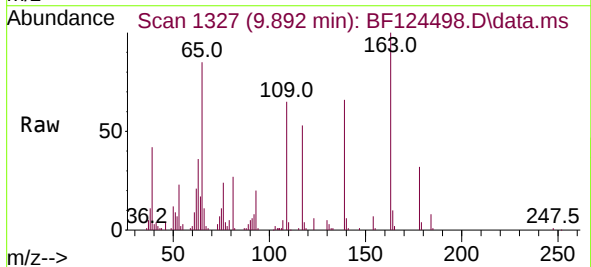
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

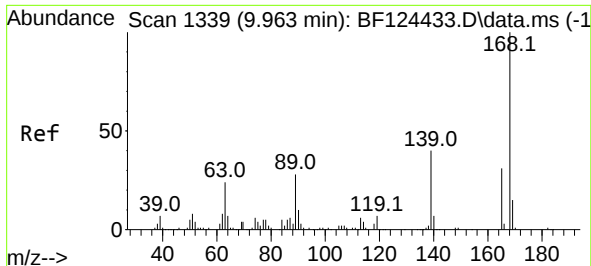
Tgt Ion:168 Resp: 338424
Ion Ratio Lower Upper
168 100
139 41.9 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 71.09 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:139 Resp: 49255
Ion Ratio Lower Upper
139 100
109 99.7 63.2 103.2
65 129.7 110.0 150.0

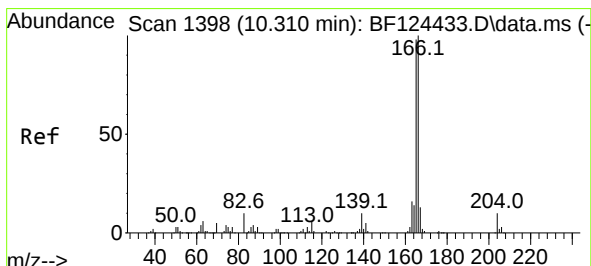
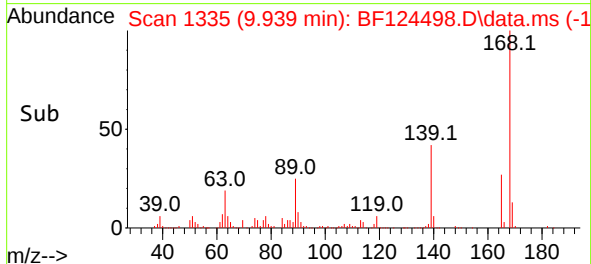
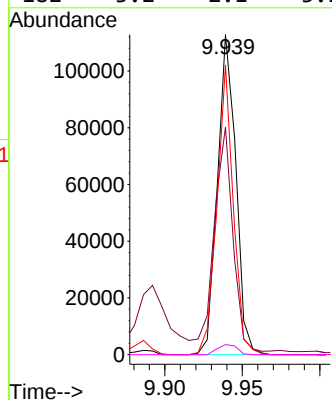
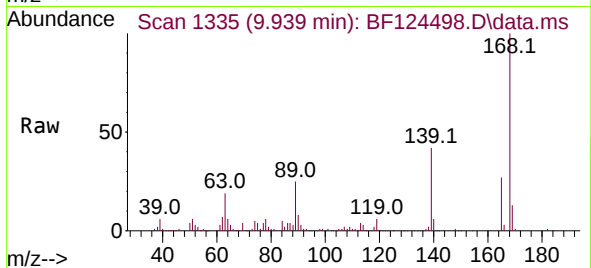




#57
2,4-Dinitrotoluene
Concen: 47.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

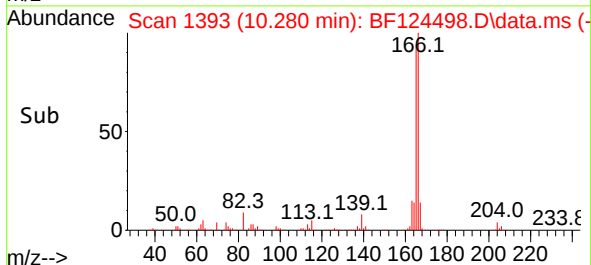
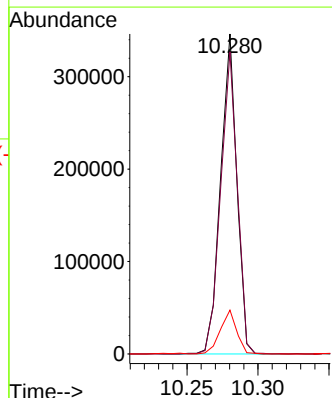
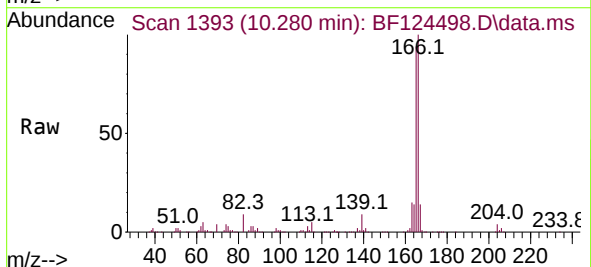
Instrument :
BNA_F
ClientSampled :
FS-03MSD

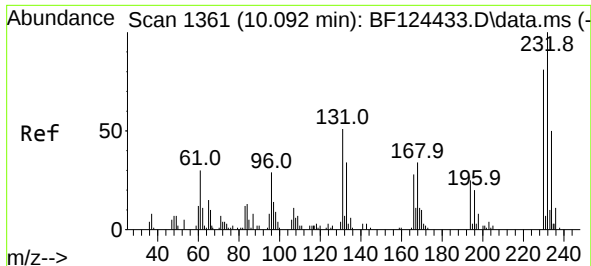
Tgt Ion:165 Resp: 92960
Ion Ratio Lower Upper
165 100
63 71.2 43.5 65.3#
89 90.6 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 43.01 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:166 Resp: 275390
Ion Ratio Lower Upper
166 100
165 94.4 73.5 110.3
167 13.7 10.7 16.1

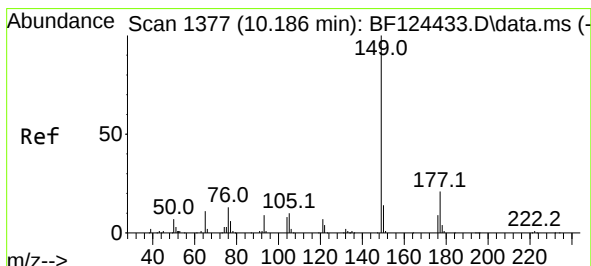
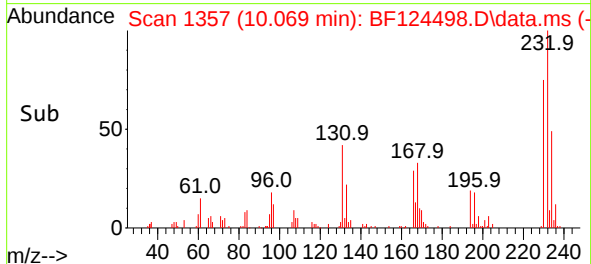
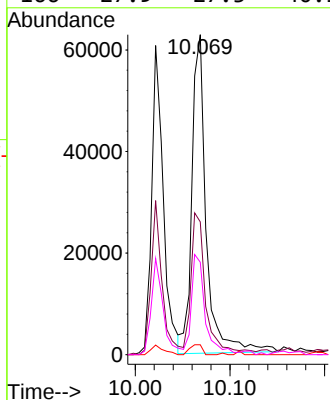
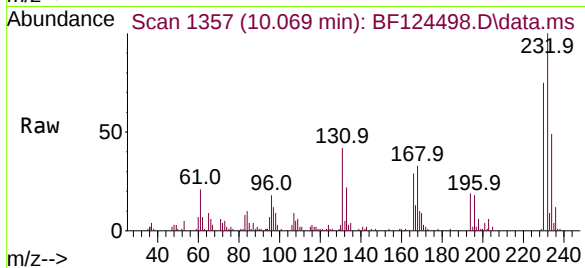




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.42 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

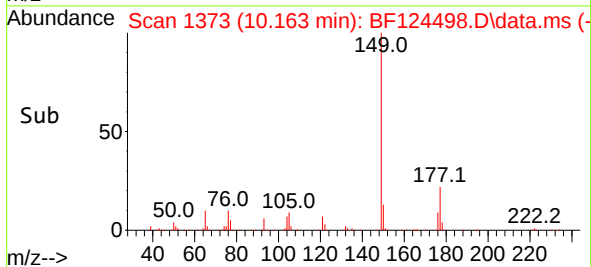
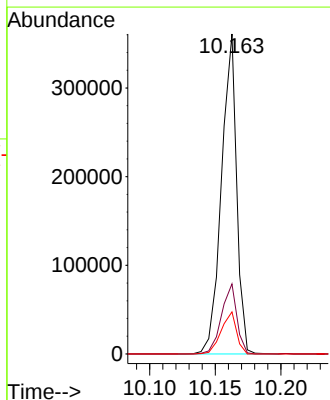
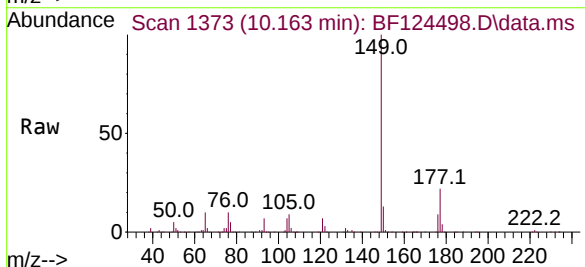
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

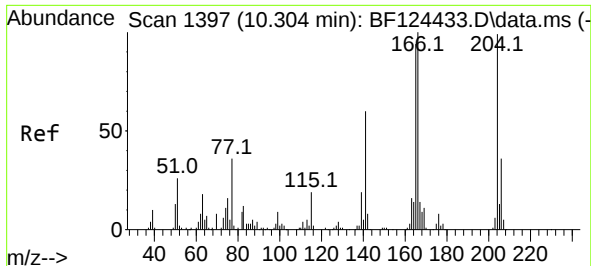
Tgt Ion:232 Resp: 66179
Ion Ratio Lower Upper
232 100
131 43.0 43.2 64.8#
130 2.7 2.2 3.2
166 27.9 27.3 40.9



#60
Diethylphthalate
Concen: 45.11 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:149 Resp: 289925
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 13.2 9.9 14.9

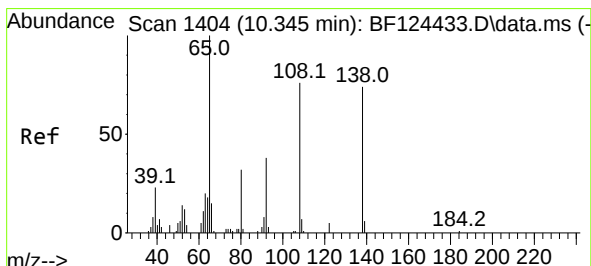
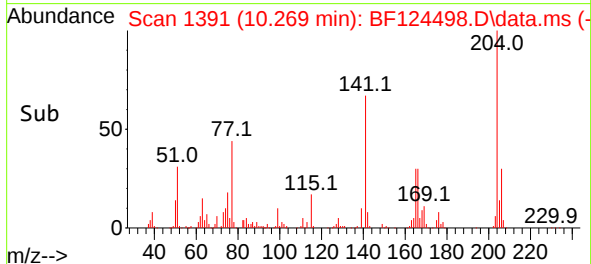
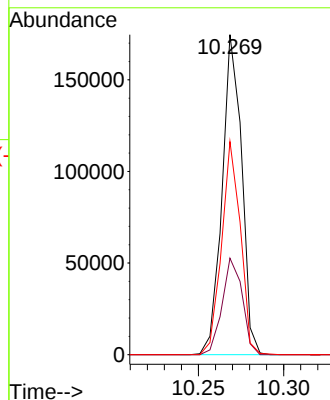
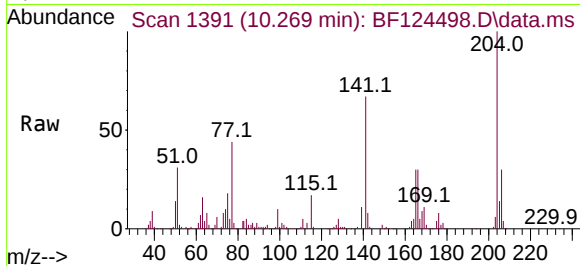




#61
4-Chlorophenyl-phenylether
Concen: 43.83 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

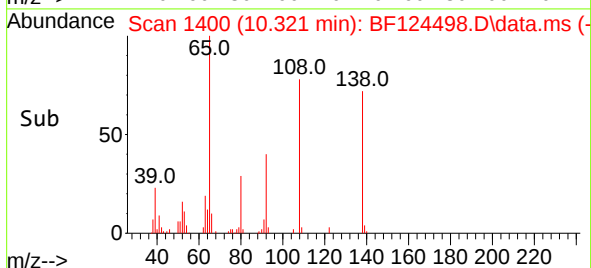
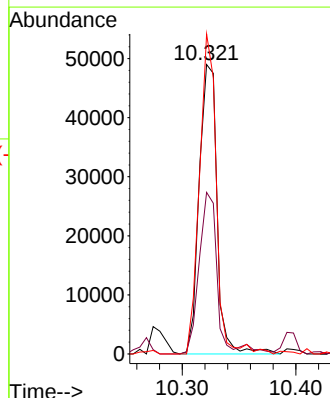
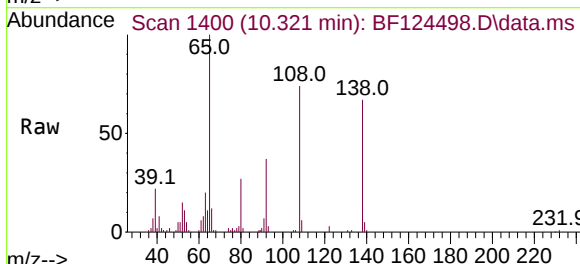
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

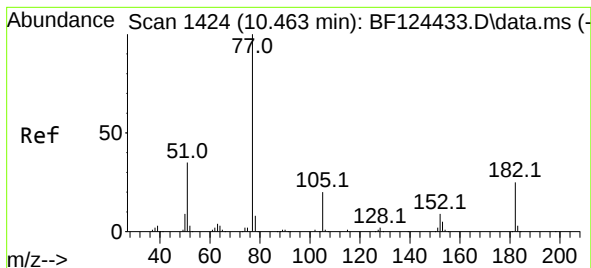
Tgt Ion:204 Resp: 139060
Ion Ratio Lower Upper
204 100
206 30.2 25.7 38.5
141 66.6 55.5 83.3



#62
4-Nitroaniline
Concen: 42.26 ng
RT: 10.321 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:138 Resp: 53708
Ion Ratio Lower Upper
138 100
92 55.9 35.8 75.8
108 110.6 63.6 103.6#

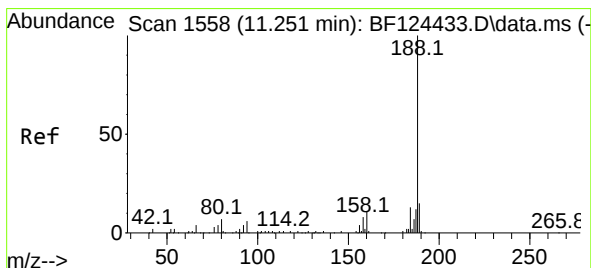
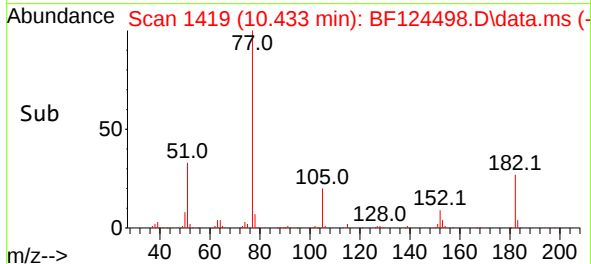
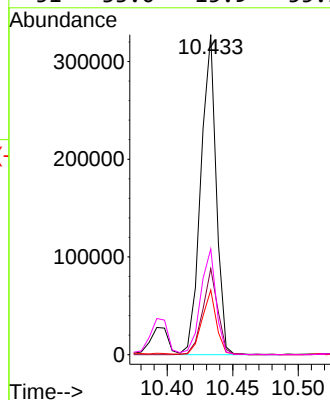
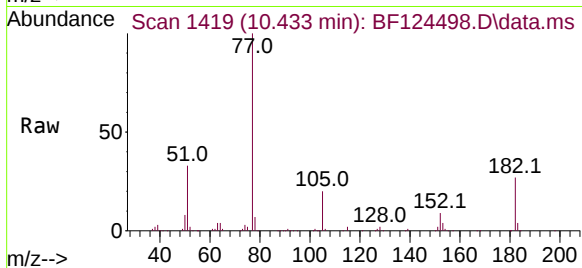




#63
Azobenzene
Concen: 41.94 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

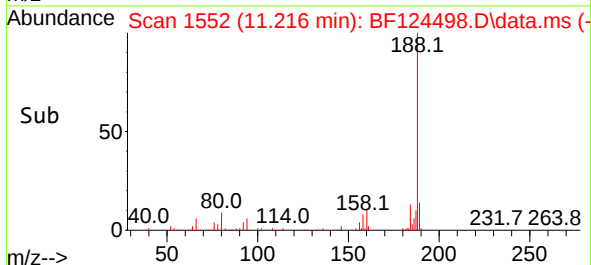
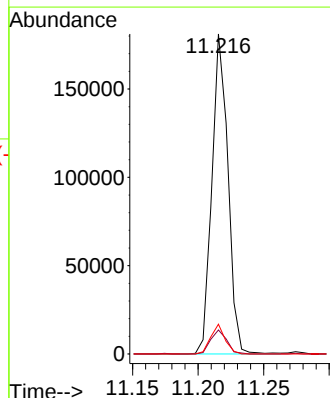
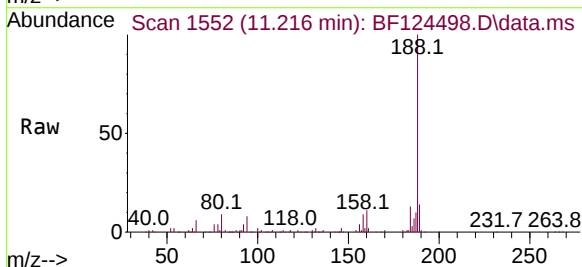
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

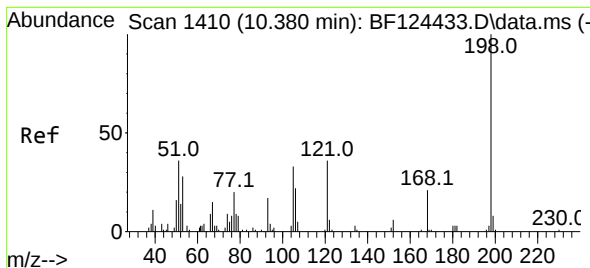
Tgt Ion: 77 Resp: 268307
Ion Ratio Lower Upper
77 100
182 26.9 1.7 41.7
105 20.2 1.7 41.7
51 33.0 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion: 188 Resp: 154488
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 9.3 8.2 12.2

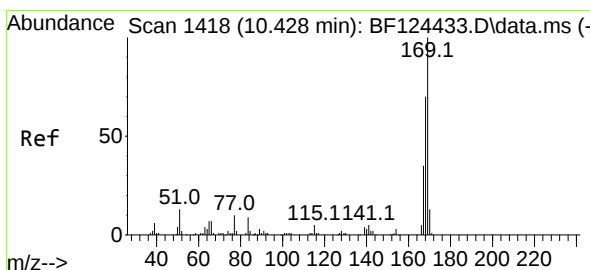
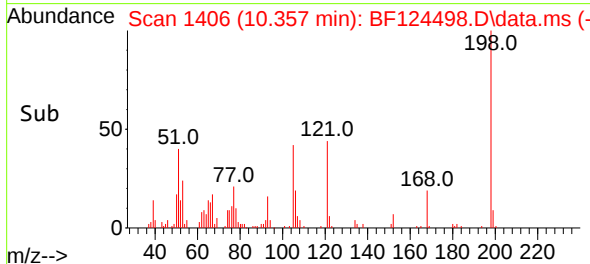
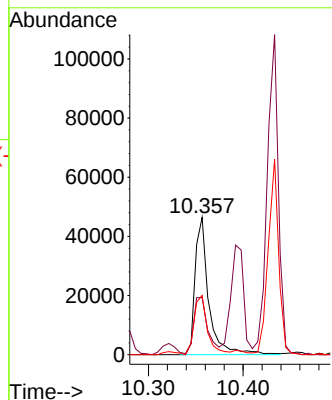
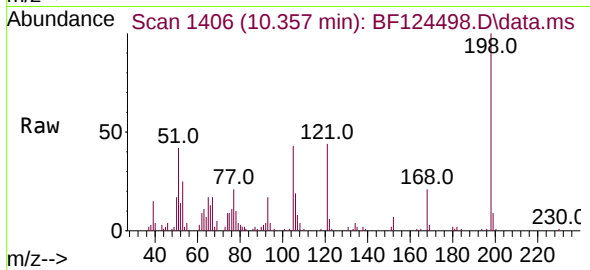




#65
4,6-Dinitro-2-methylphenol
Concen: 42.15 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

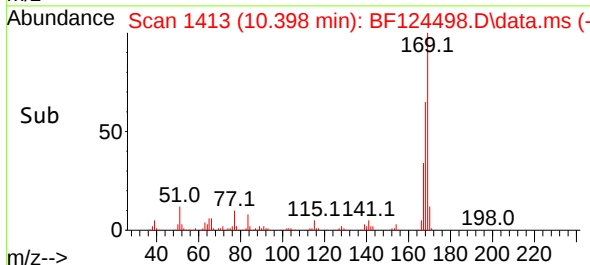
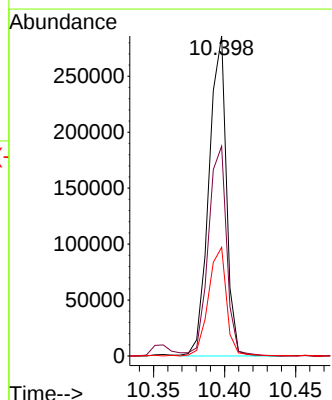
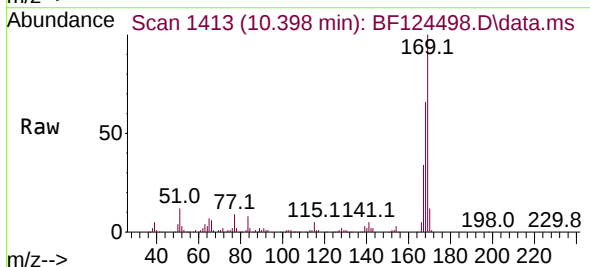
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

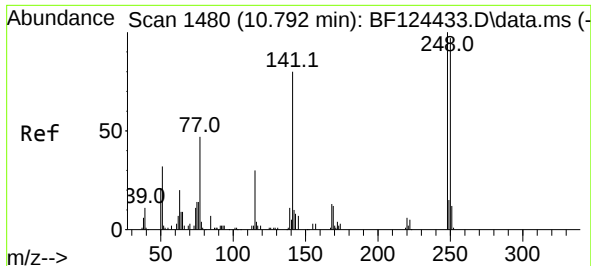
Tgt Ion:198 Resp: 46672
Ion Ratio Lower Upper
198 100
51 41.6 64.8 104.8#
105 43.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.47 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:169 Resp: 245758
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 34.0 29.9 44.9

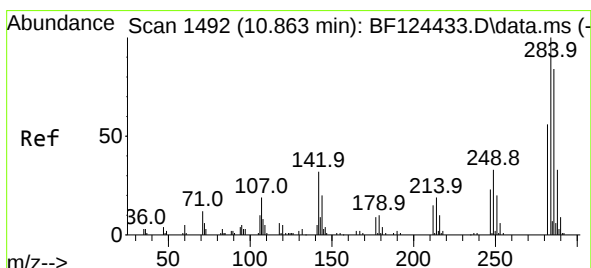
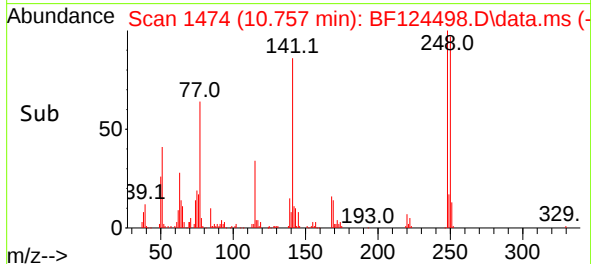
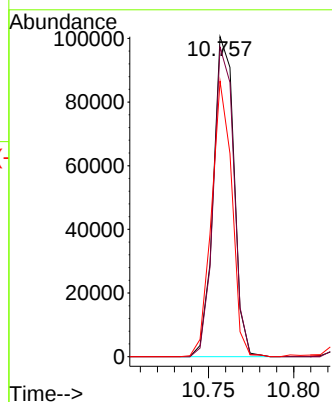
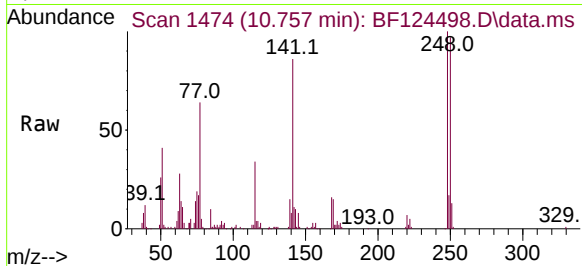




#67
4-Bromophenyl-phenylether
Concen: 40.85 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

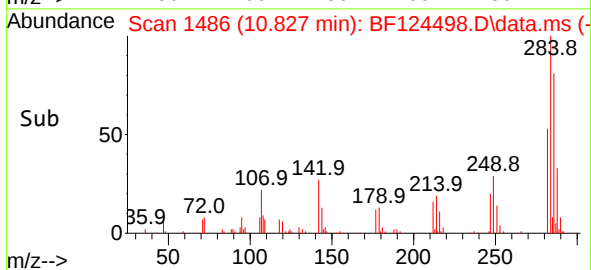
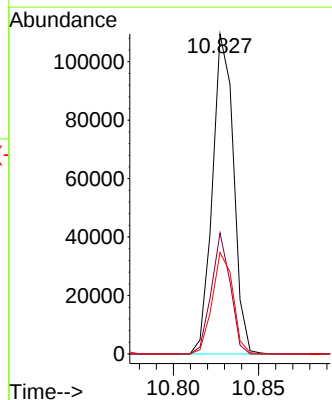
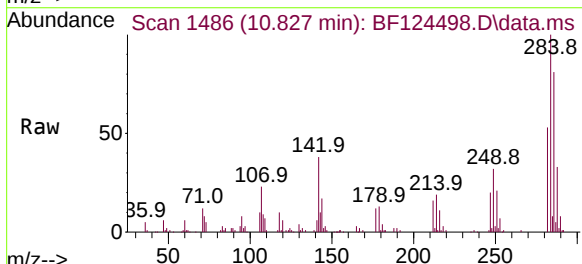
Instrument :
BNA_F
ClientSampled :
FS-03MSD

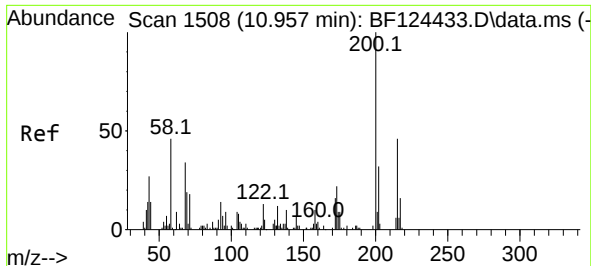
Tgt Ion:248 Resp: 84904
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 86.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.81 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:284 Resp: 94410
Ion Ratio Lower Upper
284 100
142 37.8 28.3 42.5
249 31.7 23.5 35.3

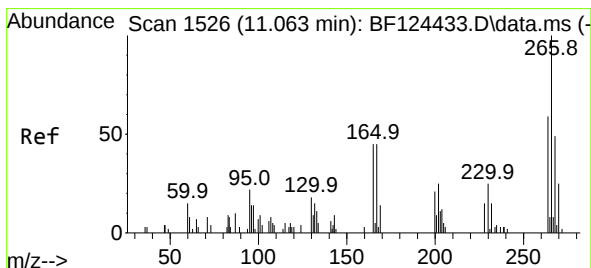
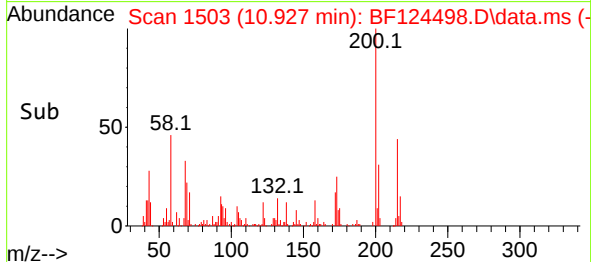
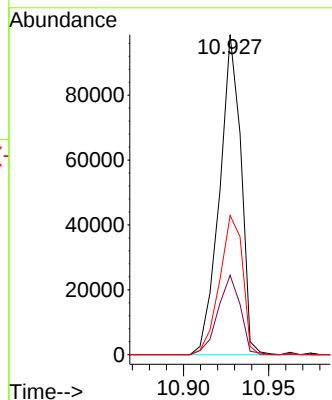
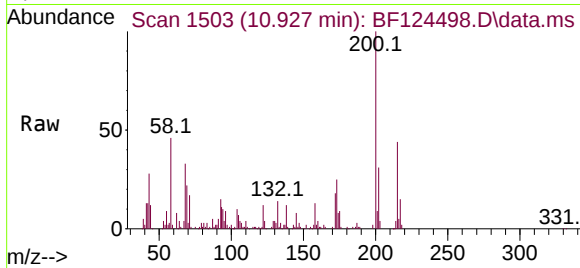




#69
Atrazine
Concen: 56.40 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

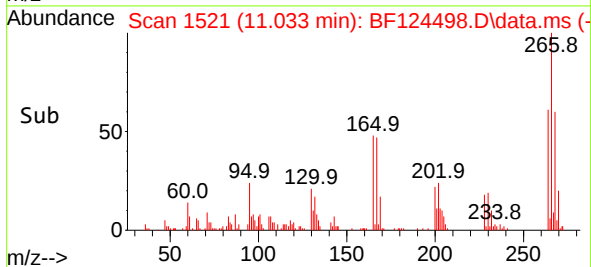
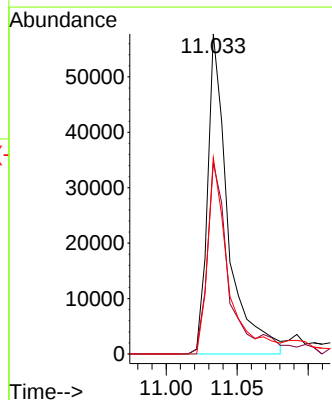
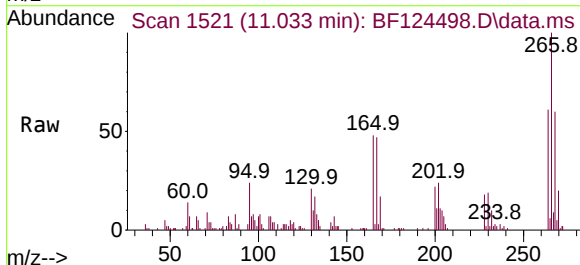
Instrument :
BNA_F
ClientSampled :
FS-03MSD

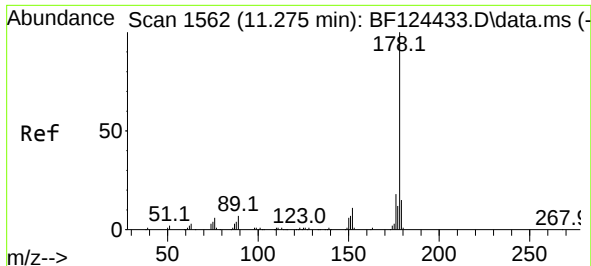
Tgt Ion:200 Resp: 86231
Ion Ratio Lower Upper
200 100
173 24.8 6.9 46.9
215 43.5 26.5 66.5



#70
Pentachlorophenol
Concen: 103.95 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:266 Resp: 58418
Ion Ratio Lower Upper
266 100
268 59.7 51.6 77.4
264 61.4 52.6 78.8

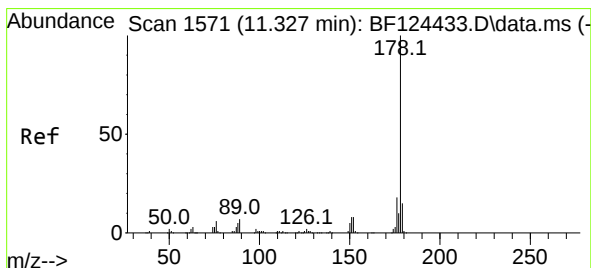
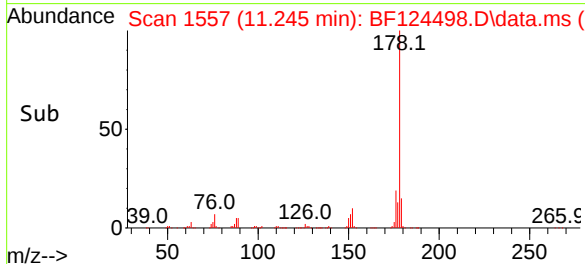
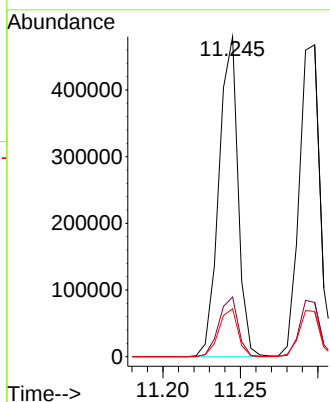
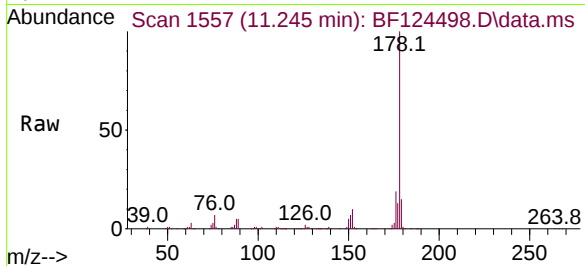




#71
Phenanthrene
Concen: 42.39 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

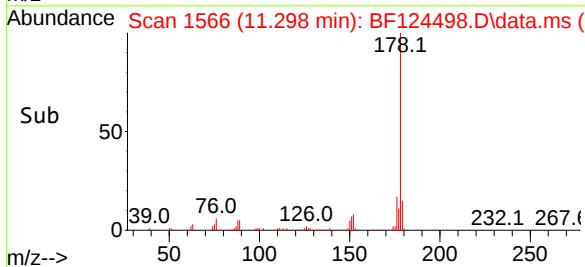
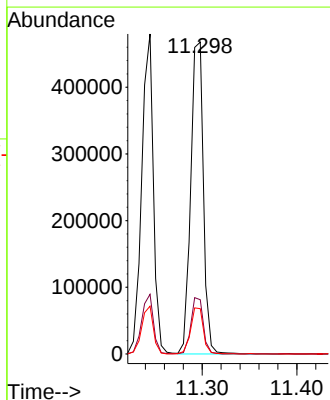
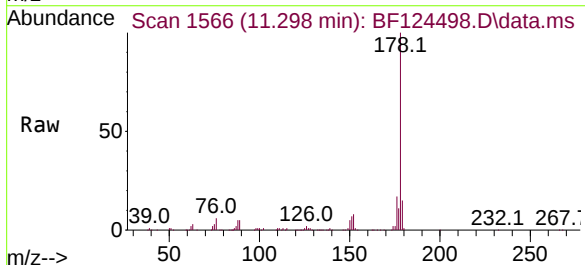
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

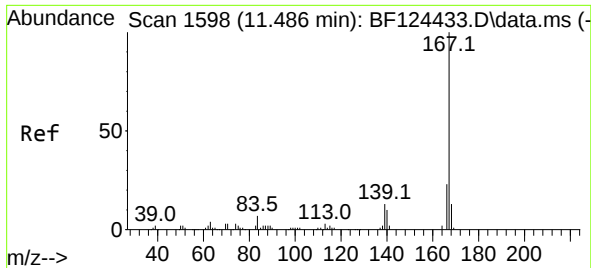
Tgt Ion:178 Resp: 412778
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 14.9 12.5 18.7



#72
Anthracene
Concen: 45.00 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:178 Resp: 436622
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.0
179 14.5 12.6 18.8

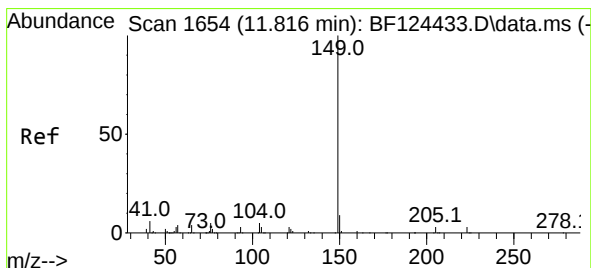
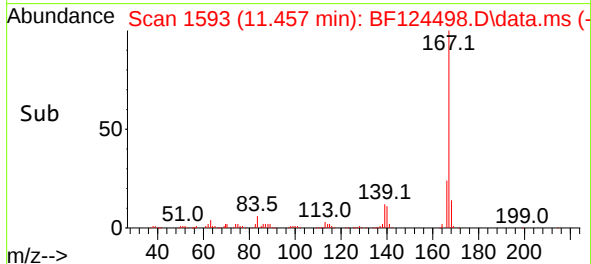
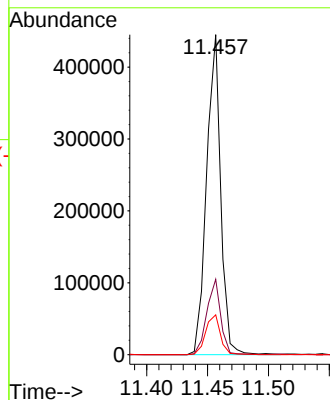
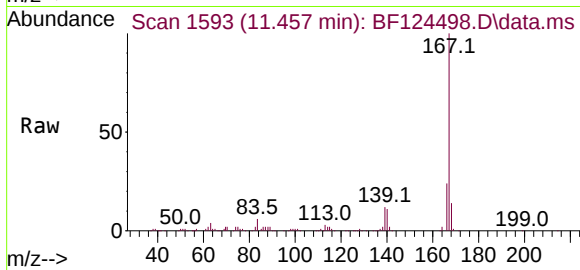




#73
 Carbazole
 Concen: 42.35 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

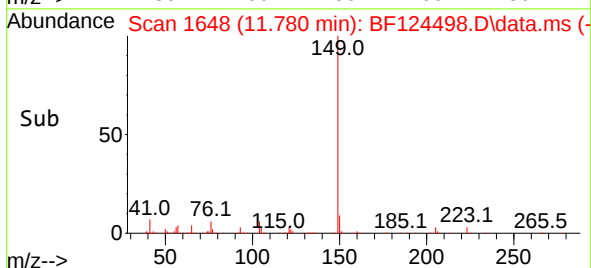
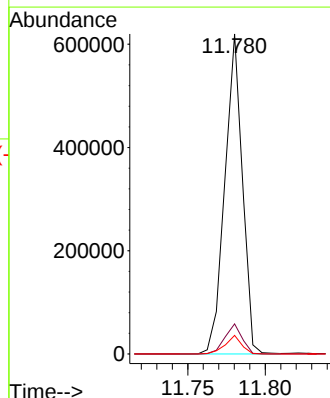
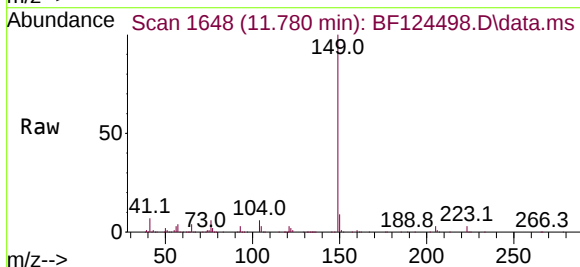
Instrument :
 BNA_F
 ClientSampleId :
 FS-03MSD

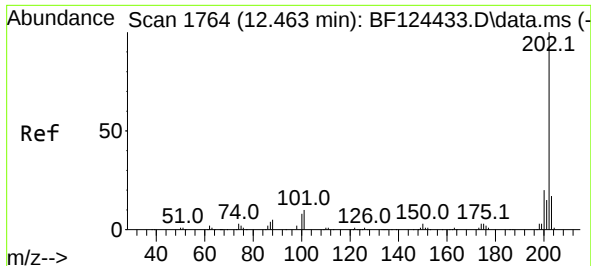
Tgt Ion:	167	Resp:	358102
Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.0	25.6
139	12.5	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 48.53 ng
 RT: 11.780 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

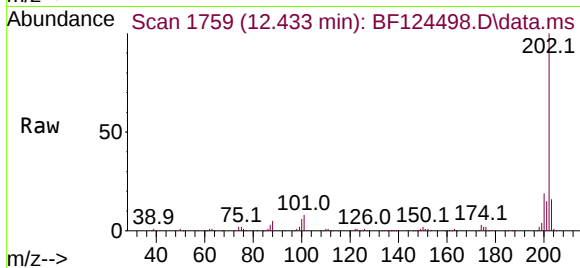
Tgt Ion:	149	Resp:	488739
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.8	4.6	6.8



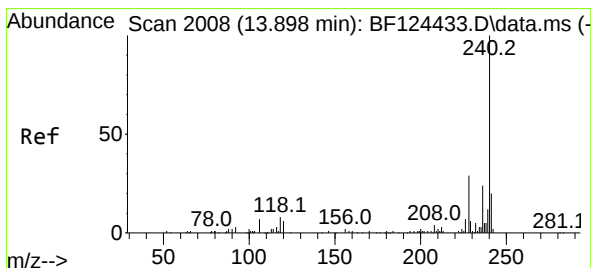
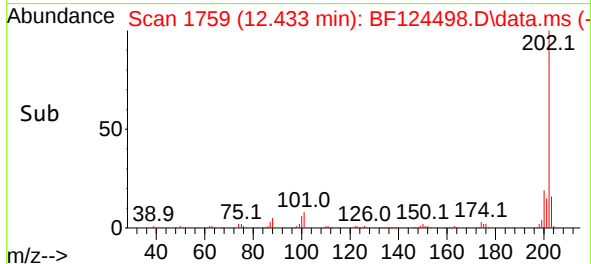
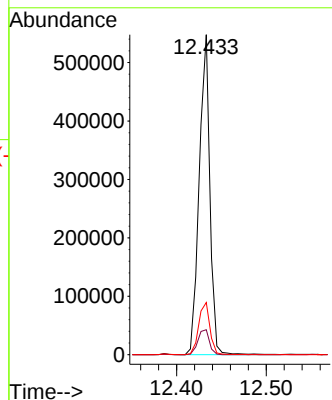


#75
Fluoranthene
Concen: 46.08 ng
RT: 12.433 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Instrument :
BNA_F
ClientSampleId :
FS-03MSD

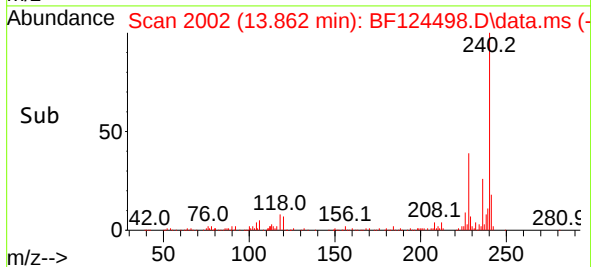
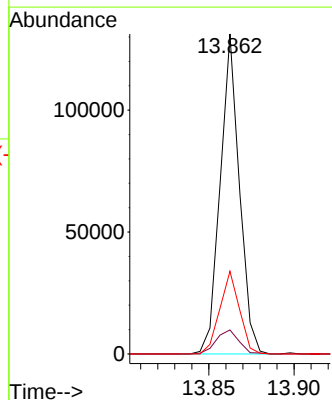
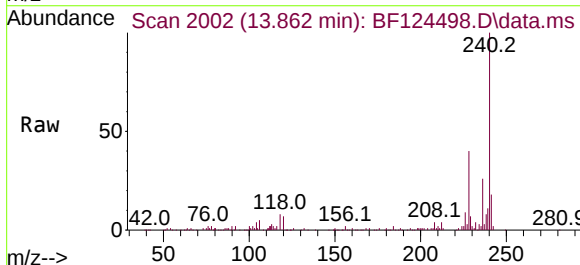


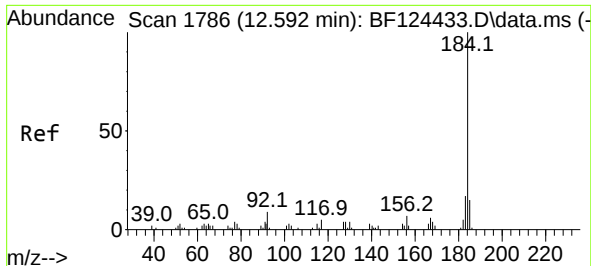
Tgt Ion:202 Resp: 451630
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.9
203 16.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.862 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:240 Resp: 102832
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 25.8 19.0 28.4

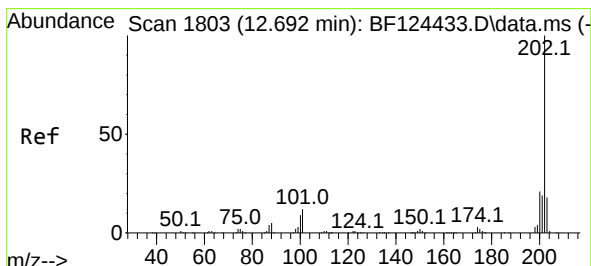
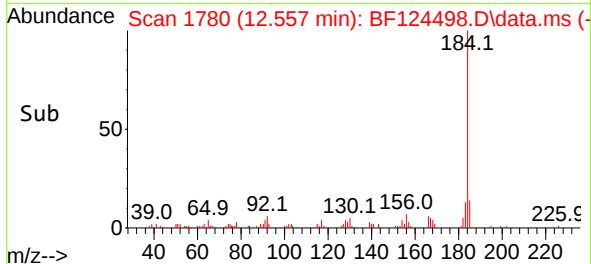
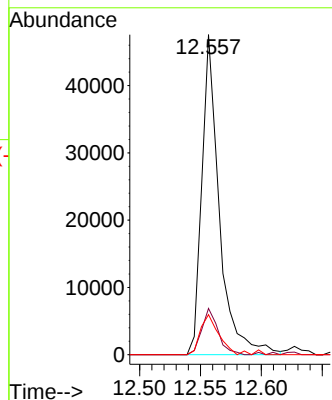
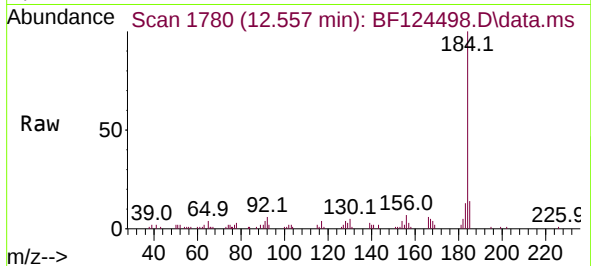




#77
Benzidine
Concen: 23.10 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

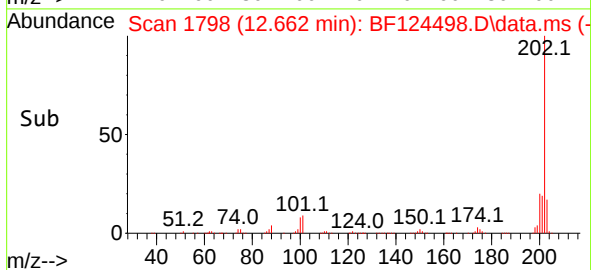
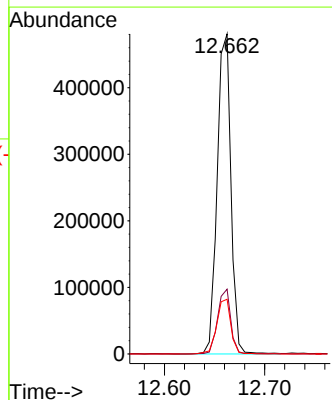
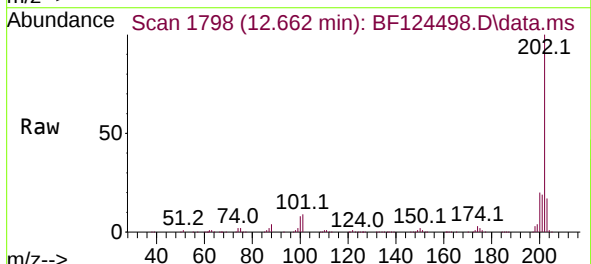
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

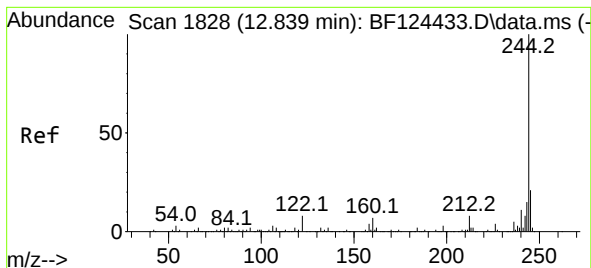
Tgt Ion:184 Resp: 47615
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 12.5 7.8 11.8#



#78
Pyrene
Concen: 48.60 ng
RT: 12.662 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:202 Resp: 456205
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.1 14.8 22.2





#79

Terphenyl-d14

Concen: 103.06 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:244 Resp: 707557

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

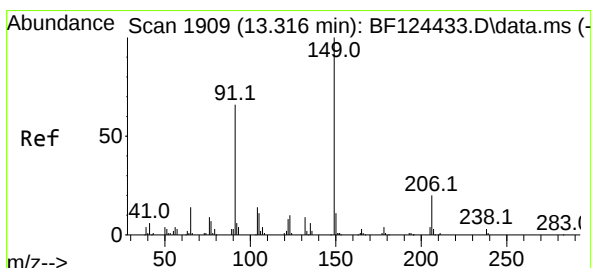
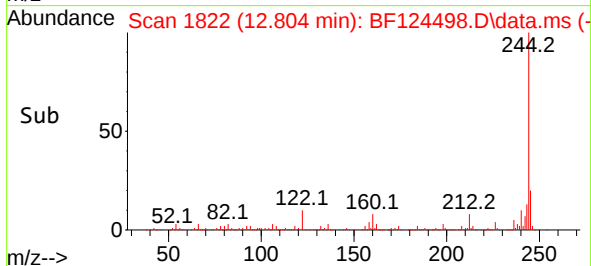
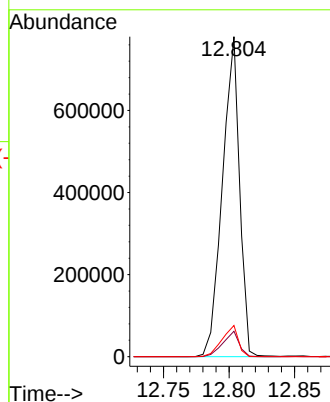
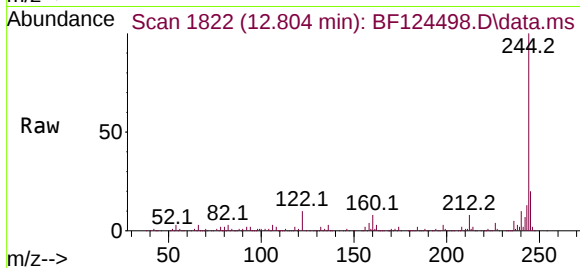
122 9.8 9.7 14.5

Instrument :

BNA_F

ClientSampled :

FS-03MSD



#80

Butylbenzylphthalate

Concen: 53.01 ng

RT: 13.274 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

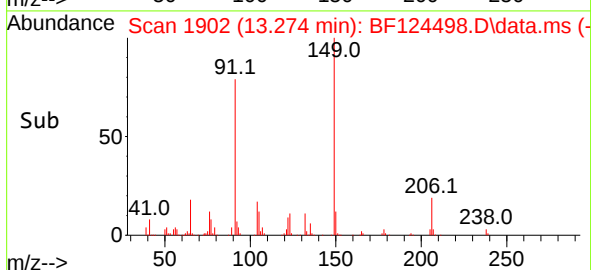
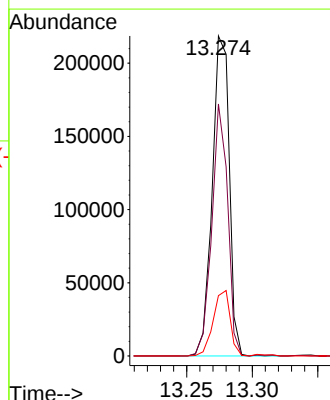
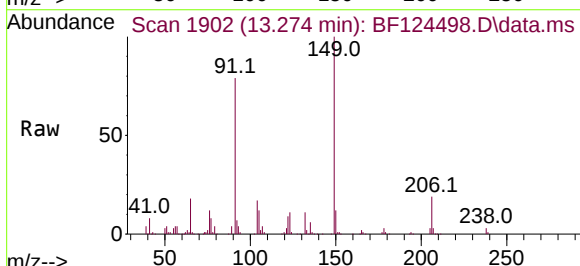
Tgt Ion:149 Resp: 197595

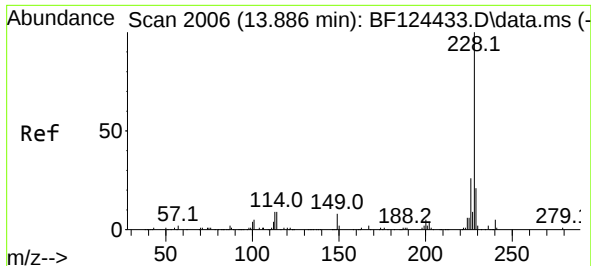
Ion Ratio Lower Upper

149 100

91 78.8 63.6 95.4

206 18.9 14.5 21.7

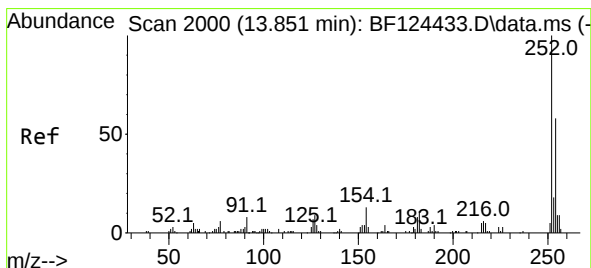
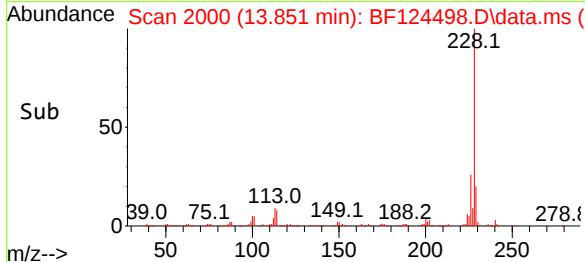
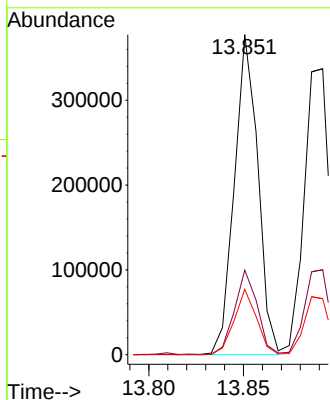
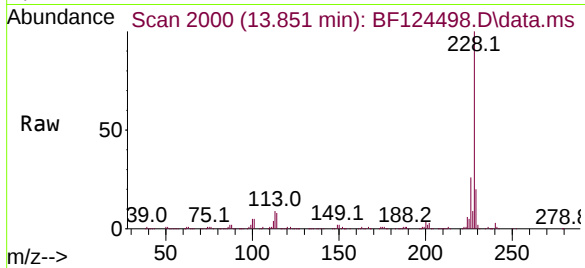




#81
Benzo(a)anthracene
Concen: 43.86 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

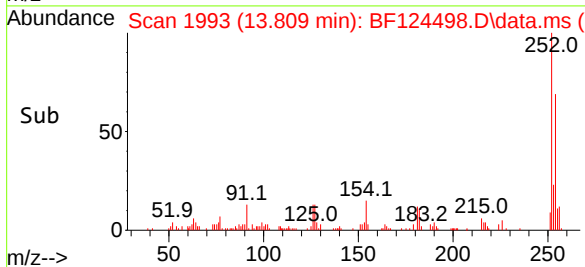
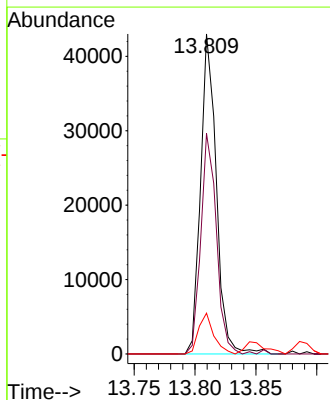
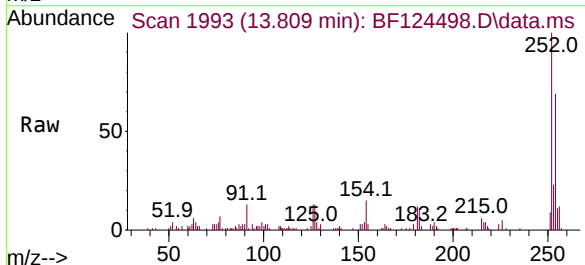
Instrument :
BNA_F
ClientSampled :
FS-03MSD

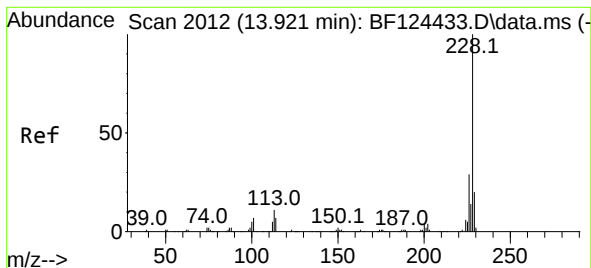
Tgt Ion:228 Resp: 325189
Ion Ratio Lower Upper
228 100
226 26.4 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 16.34 ng
RT: 13.809 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:252 Resp: 38824
Ion Ratio Lower Upper
252 100
254 68.9 51.1 76.7
126 12.8 7.7 11.5#





#83

Chrysene

Concen: 43.19 ng

RT: 13.892 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

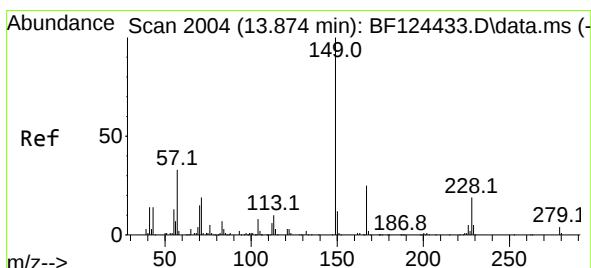
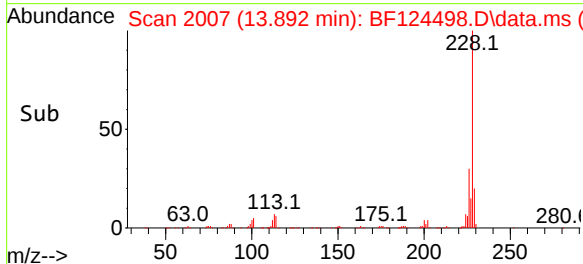
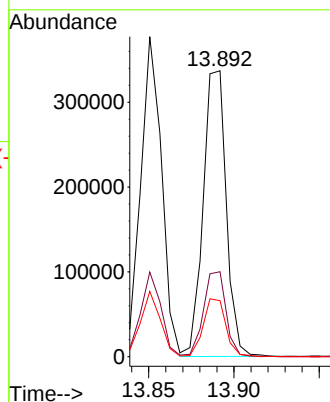
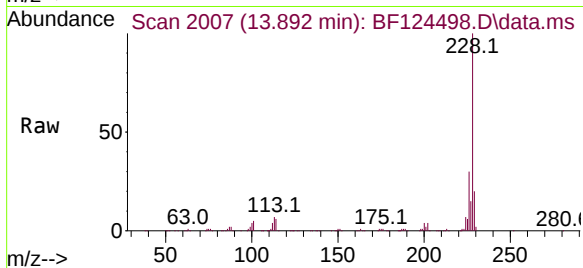
Tgt Ion:228 Resp: 317313

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.59 ng

RT: 13.839 min Scan# 1998

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

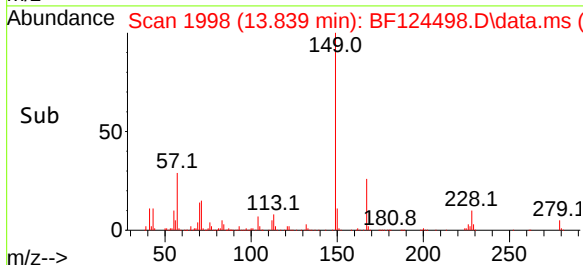
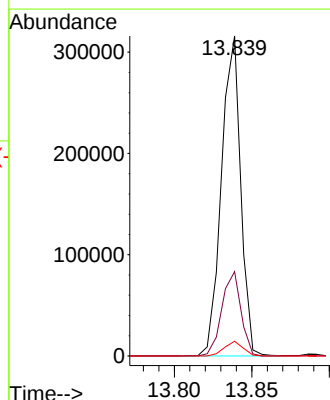
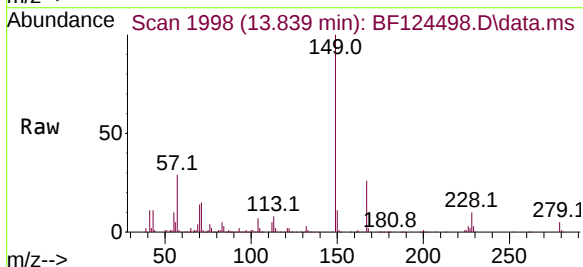
Tgt Ion:149 Resp: 272616

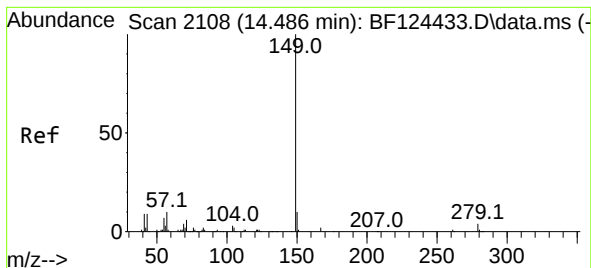
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

279 4.6 3.3 4.9

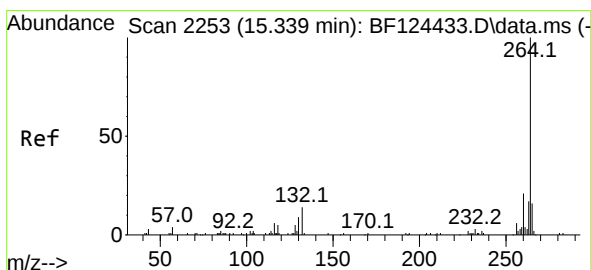
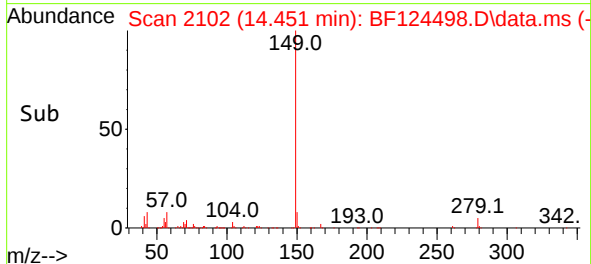
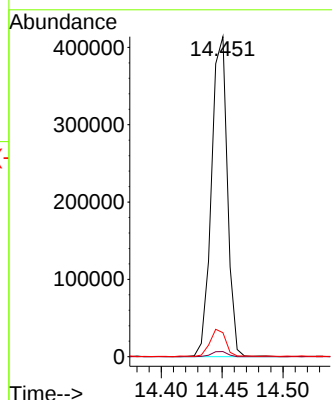
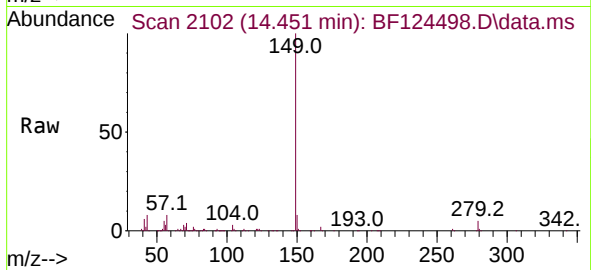




#85
Di-n-octyl phthalate
Concen: 48.27 ng
RT: 14.451 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

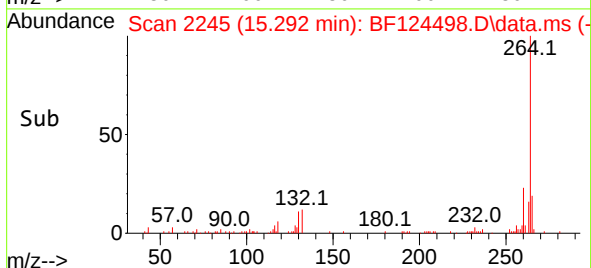
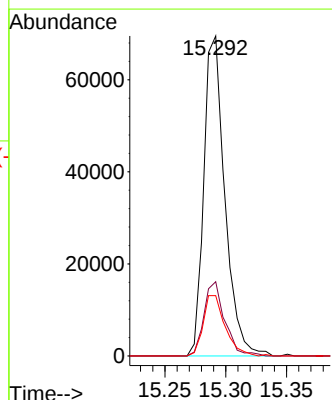
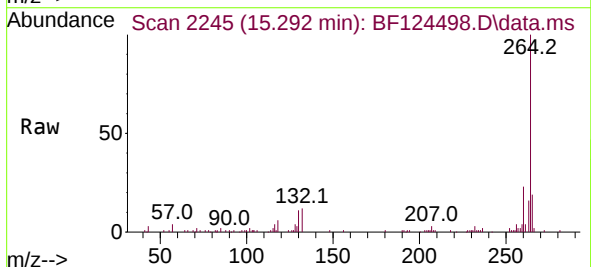
Instrument :
BNA_F
ClientSampleId :
FS-03MSD

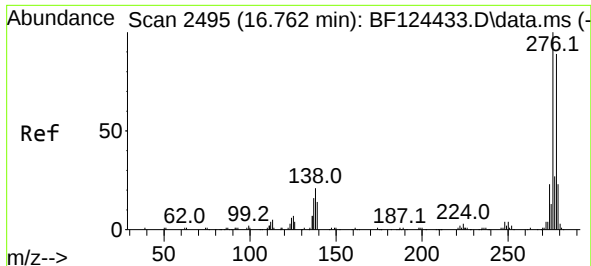
Tgt Ion:149 Resp: 375388
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:264 Resp: 83766
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 18.9 17.8 26.8

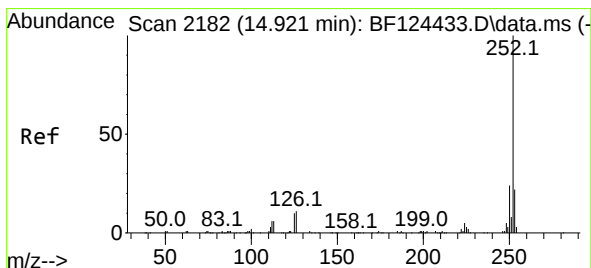
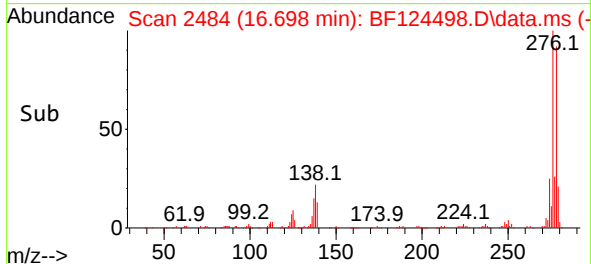
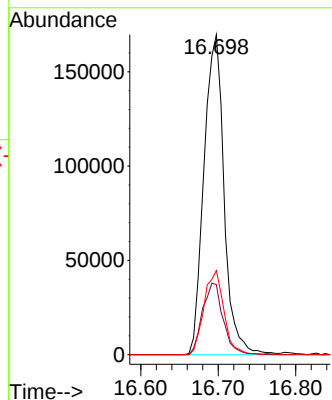
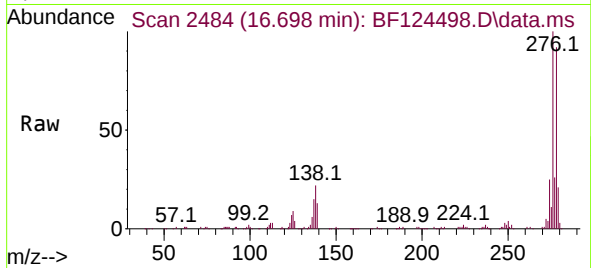




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.40 ng
 RT: 16.698 min Scan# 2484
 Delta R.T. 0.012 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

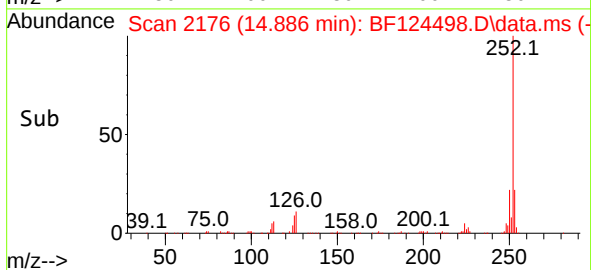
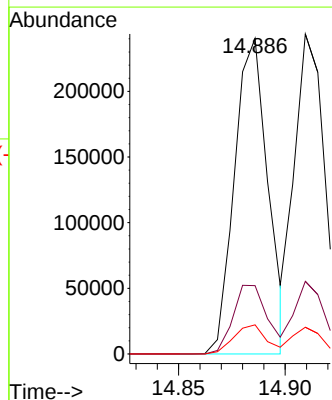
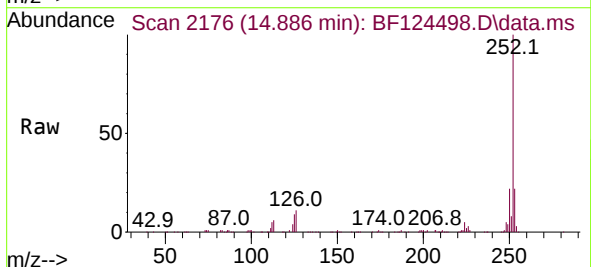
Instrument :
 BNA_F
 ClientSampleId :
 FS-03MSD

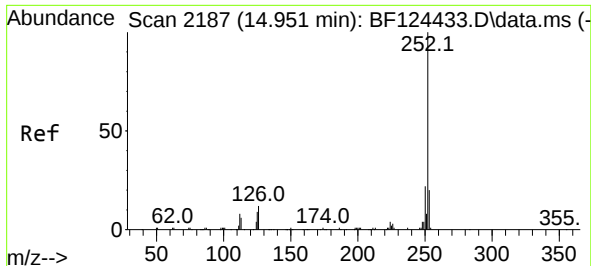
Tgt Ion:276 Resp: 306511
 Ion Ratio Lower Upper
 276 100
 138 22.8 16.2 24.2
 277 25.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.36 ng
 RT: 14.886 min Scan# 2176
 Delta R.T. 0.006 min
 Lab File: BF124498.D
 Acq: 30 Jun 2021 18:13

Tgt Ion:252 Resp: 262540
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.1 27.1
 125 9.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 42.98 ng

RT: 14.909 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

Tgt Ion:252 Resp: 249581

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

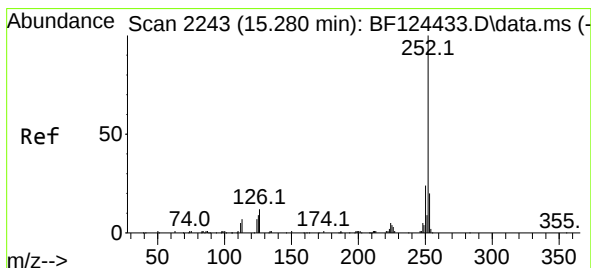
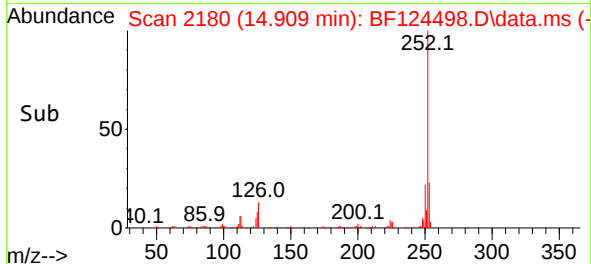
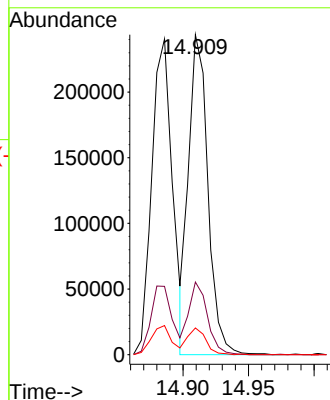
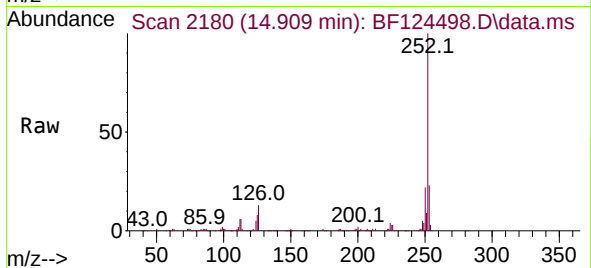
125 8.3 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

FS-03MSD



#90

Benzo(a)pyrene

Concen: 44.05 ng

RT: 15.233 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF124498.D

Acq: 30 Jun 2021 18:13

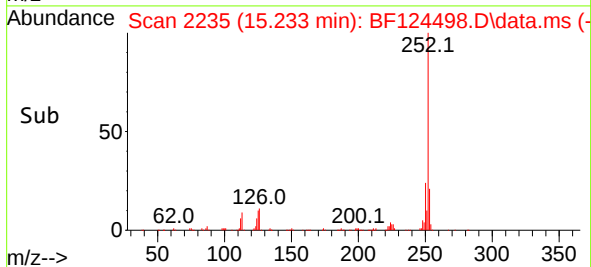
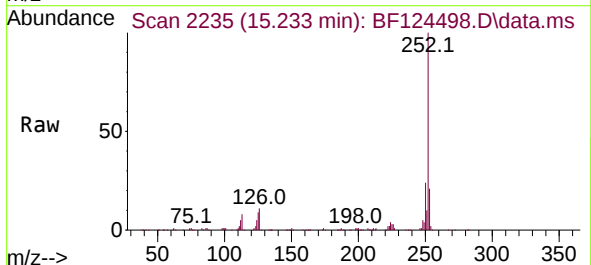
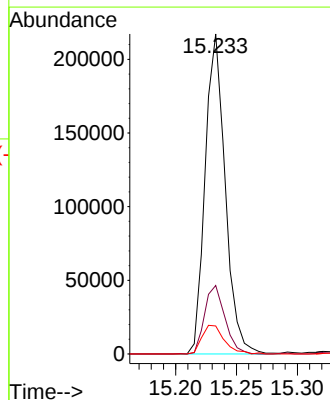
Tgt Ion:252 Resp: 248477

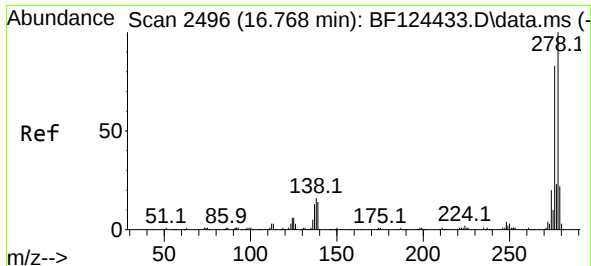
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 8.7 8.0 12.0

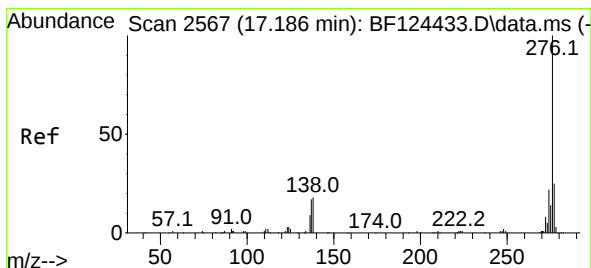
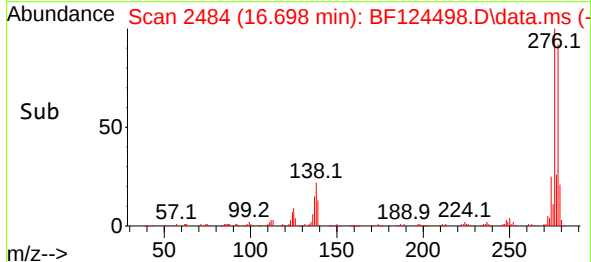
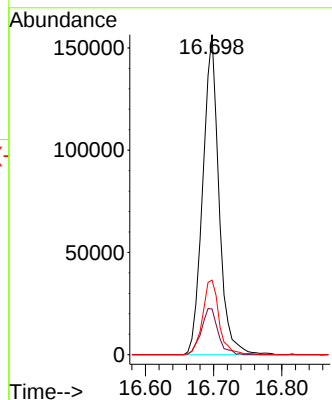
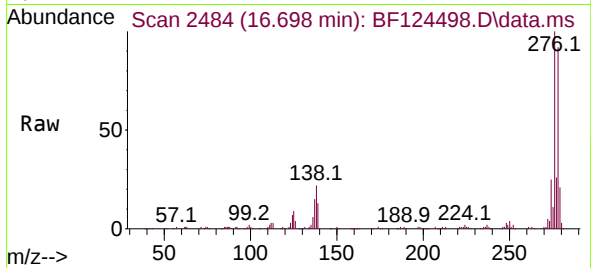




#91
Dibenzo(a,h)anthracene
Concen: 45.20 ng
RT: 16.698 min Scan# 2484
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Instrument :
BNA_F
ClientSampleId :
FS-03MSD

Tgt Ion:278 Resp: 257177
Ion Ratio Lower Upper
278 100
139 14.3 10.2 15.2
279 23.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.93 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124498.D
Acq: 30 Jun 2021 18:13

Tgt Ion:276 Resp: 240365
Ion Ratio Lower Upper
276 100
277 25.7 18.2 27.2
138 19.6 13.8 20.6

