

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073121\
 Data File : BF124895.D
 Acq On : 31 Jul 2021 16:29
 Operator : JU/CG
 Sample : M3235-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-462-COMPMSD

Quant Time: Aug 02 02:35:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 02:31:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	5215	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	21109	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	10878	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	19574	20.000	ng	0.00
76) Chrysene-d12	14.016	240	10395	20.000	ng	0.00
86) Perylene-d12	15.480	264	11325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	38116	123.752	ng	0.00
7) Phenol-d6	6.492	99	46916	121.503	ng	0.00
23) Nitrobenzene-d5	7.422	82	29687	83.704	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	11877	127.165	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	58607	79.131	ng	0.00
79) Terphenyl-d14	12.963	244	50839	83.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	5415	50.296	ng	# 100
3) Pyridine	3.416	79	11467	44.992	ng	92
4) n-Nitrosodimethylamine	3.369	42	10066	49.942	ng	94
6) Aniline	6.522	93	16677	42.025	ng	98
8) 2-Chlorophenol	6.640	128	16169	46.543	ng	92
9) Benzaldehyde	6.410	77	10006	48.131	ng	93
10) Phenol	6.504	94	19711	53.307	ng	93
11) bis(2-Chloroethyl)ether	6.592	93	15549	53.035	ng	94
12) 1,3-Dichlorobenzene	6.798	146	17747	47.003	ng	98
13) 1,4-Dichlorobenzene	6.875	146	18137	48.016	ng	97
14) 1,2-Dichlorobenzene	7.028	146	17554	48.098	ng	98
15) Benzyl Alcohol	6.998	79	13847	54.533	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	24390	49.427	ng	95
17) 2-Methylphenol	7.110	107	13140	51.920	ng	95
18) Hexachloroethane	7.369	117	7866	54.941	ng	91
19) n-Nitroso-di-n-propyla...	7.269	70	11254	54.581	ng	# 93
20) 3+4-Methylphenols	7.263	107	16632	49.740	ng	# 79
22) Acetophenone	7.269	105	24008	49.079	ng	96
24) Nitrobenzene	7.439	77	16809	48.341	ng	95
25) Isophorone	7.681	82	29469	46.990	ng	# 92
26) 2-Nitrophenol	7.757	139	8842	45.911	ng	# 81
27) 2,4-Dimethylphenol	7.792	122	14426	48.680	ng	90
28) bis(2-Chloroethoxy)met...	7.886	93	18607	51.057	ng	96
29) 2,4-Dichlorophenol	7.998	162	13516	43.065	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	15921	46.284	ng	97
31) Naphthalene	8.163	128	47977	43.552	ng	99
32) Benzoic acid	7.904	122	5626	24.527	ng	83
33) 4-Chloroaniline	8.210	127	7849	18.948	ng	96
34) Hexachlorobutadiene	8.275	225	9037	43.950	ng	95
35) Caprolactam	8.575	113	2218	27.190	ng	88
36) 4-Chloro-3-methylphenol	8.692	107	14760	49.305	ng	92
37) 2-Methylnaphthalene	8.851	142	31735	43.115	ng	100
38) 1-Methylnaphthalene	8.951	142	29923	42.913	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	15115	49.800	ng	95
41) Hexachlorocyclopentadiene	9.004	237	15340	85.427	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	9899	45.944	ng	98

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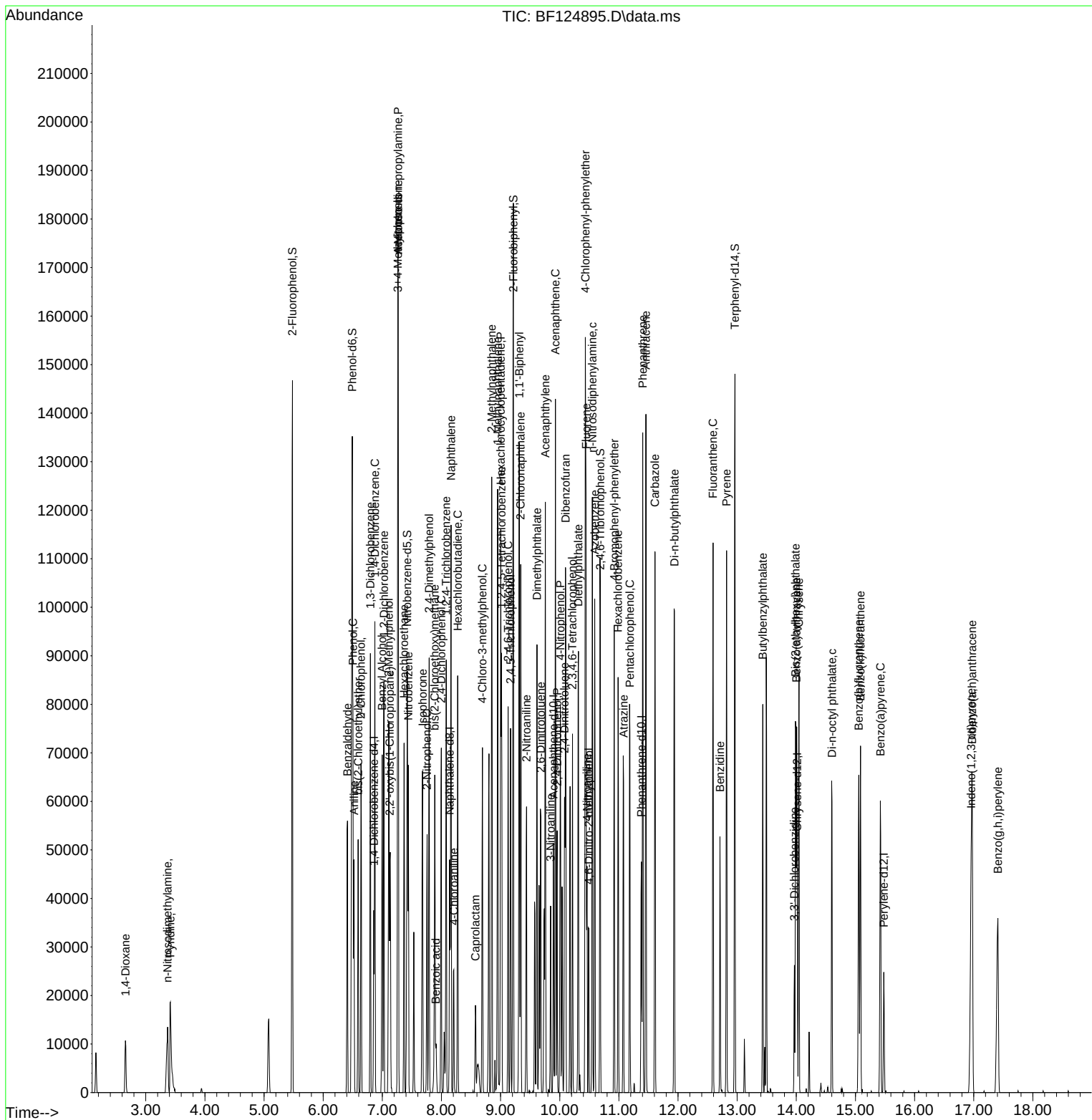
Instrument :
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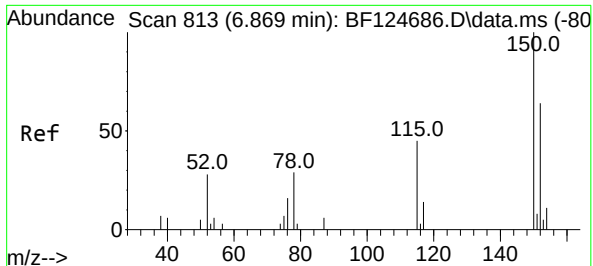
Quant Time: Aug 02 02:35:22 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	10209	46.146	ng	97
46) 1,1'-Biphenyl	9.316	154	36600	45.075	ng	96
47) 2-Chloronaphthalene	9.339	162	30155	46.913	ng	98
48) 2-Nitroaniline	9.439	65	9037	53.692	ng	99
49) Acenaphthylene	9.757	152	47222	47.637	ng	99
50) Dimethylphthalate	9.616	163	35578	47.499	ng	99
51) 2,6-Dinitrotoluene	9.681	165	7388	44.647	ng	93
52) Acenaphthene	9.928	154	27845	42.374	ng	97
53) 3-Nitroaniline	9.845	138	4790	27.515	ng	92
54) 2,4-Dinitrophenol	9.957	184	6371	66.582	ng	97
55) Dibenzofuran	10.098	168	43015	45.809	ng	100
56) 4-Nitrophenol	10.010	139	12461	90.641	ng	# 78
57) 2,4-Dinitrotoluene	10.080	165	10859	48.357	ng	94
58) Fluorene	10.445	166	33541	46.563	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.216	232	7701	44.077	ng	# 92
60) Diethylphthalate	10.316	149	35326	45.354	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	15859	45.542	ng	93
62) 4-Nitroaniline	10.463	138	7702	44.712	ng	97
63) Azobenzene	10.592	77	33562	48.706	ng	92
65) 4,6-Dinitro-2-methylph...	10.492	198	4621	36.454	ng	85
66) n-Nitrosodiphenylamine	10.551	169	28255	44.544	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	9784	47.131	ng	94
68) Hexachlorobenzene	10.986	284	10500	48.702	ng	97
69) Atrazine	11.080	200	9267	48.052	ng	93
70) Pentachlorophenol	11.186	266	9368	69.877	ng	95
71) Phenanthrene	11.404	178	47155	44.791	ng	99
72) Anthracene	11.457	178	49485	47.018	ng	100
73) Carbazole	11.610	167	41993	42.565	ng	98
74) Di-n-butylphthalate	11.939	149	52043	39.605	ng	100
75) Fluoranthene	12.592	202	43606	40.589	ng	95
77) Benzidine	12.710	184	20287	69.208	ng	98
78) Pyrene	12.821	202	42507	51.652	ng	97
80) Butylbenzylphthalate	13.433	149	16769	42.544	ng	93
81) Benzo(a)anthracene	14.004	228	30122	44.330	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	6754	35.816	ng	# 93
83) Chrysene	14.045	228	29723	45.404	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	21238	36.581	ng	99
85) Di-n-octyl phthalate	14.604	149	31572	33.511	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	38538	58.943	ng	91
88) Benzo(b)fluoranthene	15.057	252	32780	41.111	ng	98
89) Benzo(k)fluoranthene	15.086	252	30744	42.198	ng	97
90) Benzo(a)pyrene	15.421	252	32101	48.194	ng	97
91) Dibenzo(a,h)anthracene	16.974	278	32589	56.937	ng	# 93
92) Benzo(g,h,i)perylene	17.409	276	33079	60.945	ng	# 90

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

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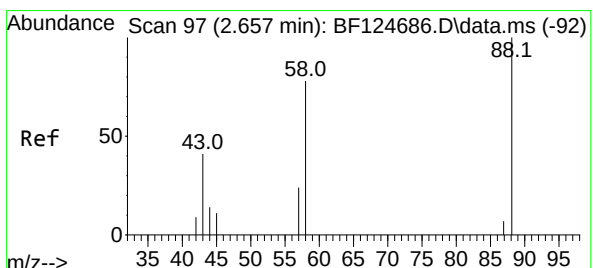
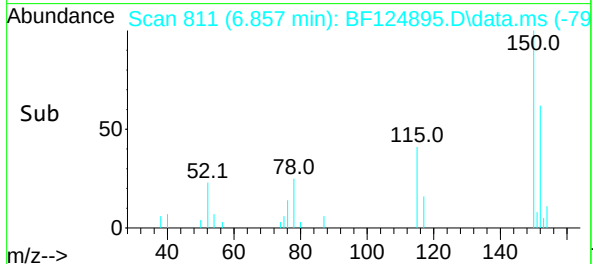
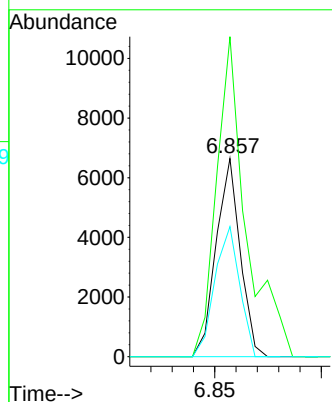
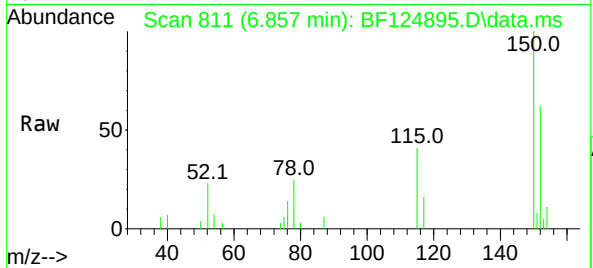




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

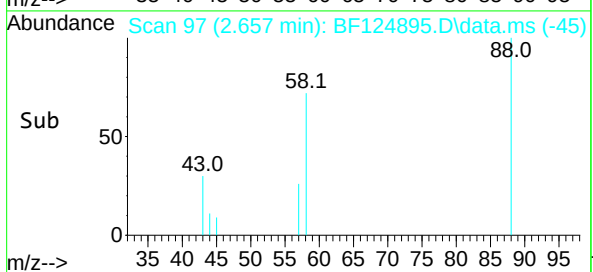
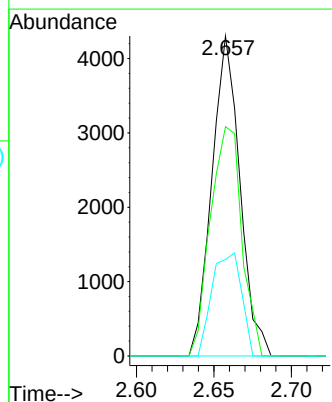
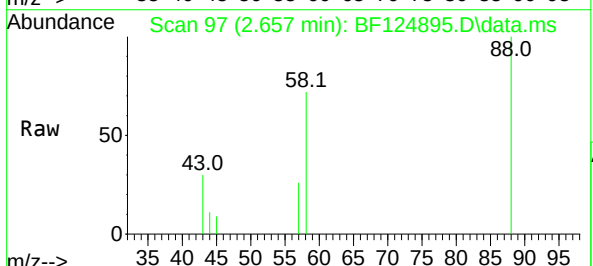
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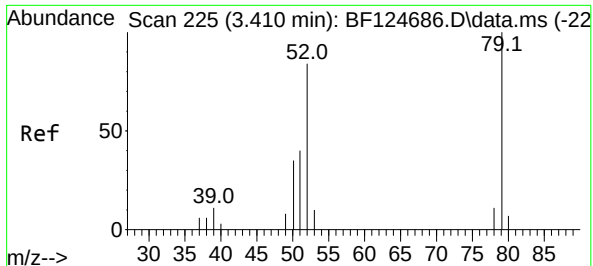
Tgt Ion:152 Resp: 5215
 Ion Ratio Lower Upper
 152 100
 150 161.4 117.6 176.4
 115 65.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 50.296 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

Tgt Ion: 88 Resp: 5415
 Ion Ratio Lower Upper
 88 100
 58 79.9 0.0 0.0#
 43 33.8 0.0 0.0#

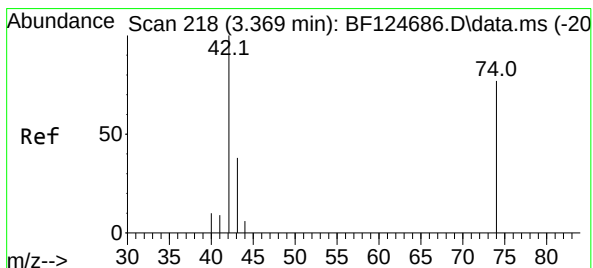
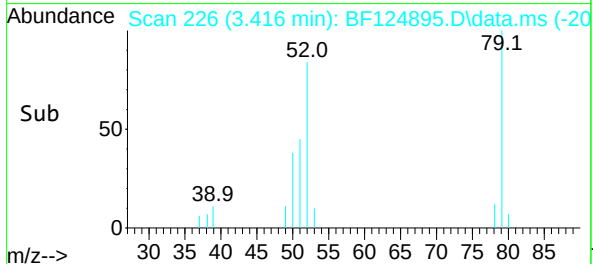
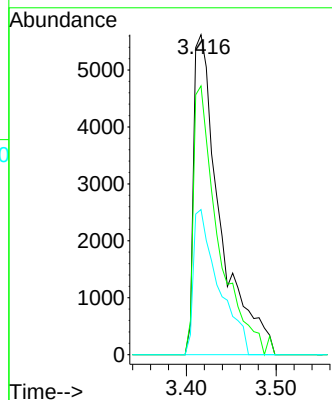
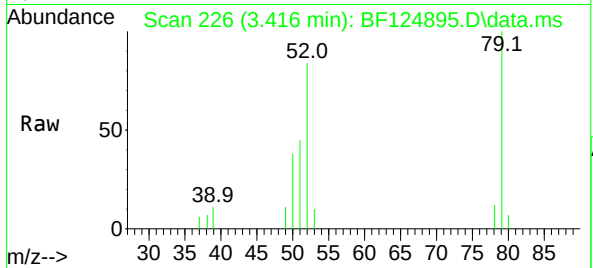




#3
Pyridine
Concen: 44.992 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.012 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

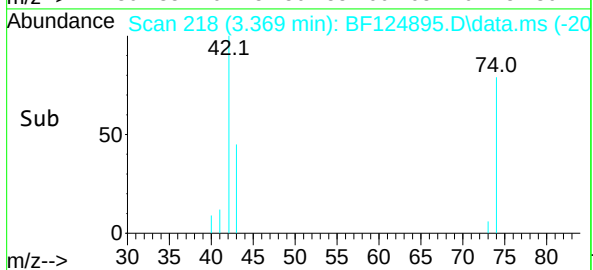
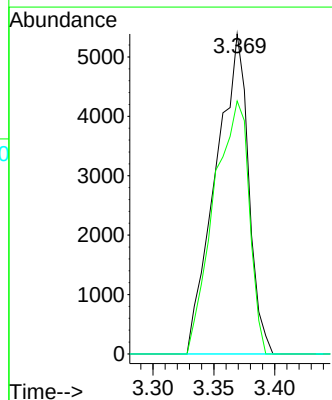
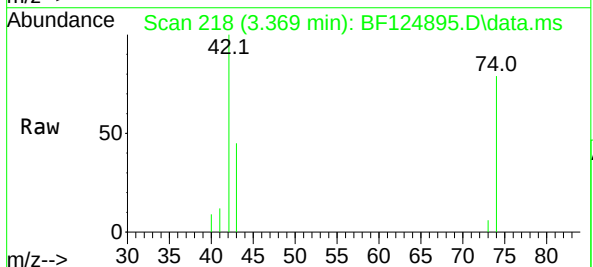
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BNA_F
ClientSampleId :
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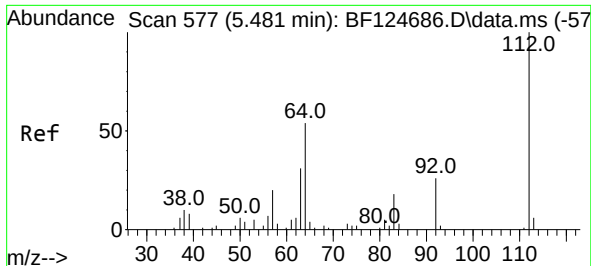
Tgt Ion: 79 Resp: 11467
Ion Ratio Lower Upper
79 100
52 84.0 70.3 105.5
51 45.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.942 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion: 42 Resp: 10066
Ion Ratio Lower Upper
42 100
74 79.0 59.0 88.6
44 0.0 0.0 0.0

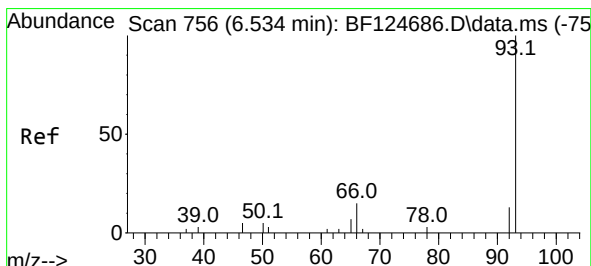
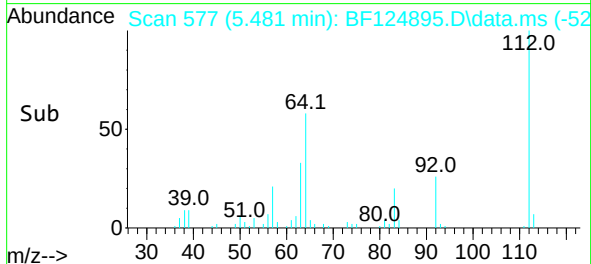
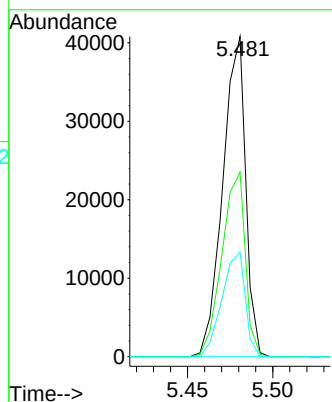
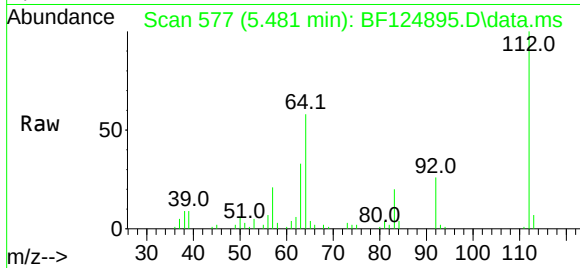




#5
2-Fluorophenol
Concen: 123.752 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

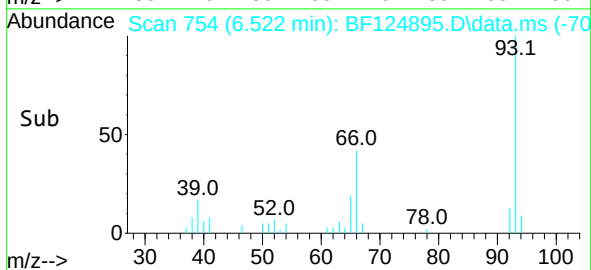
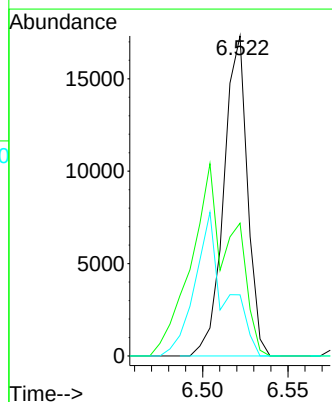
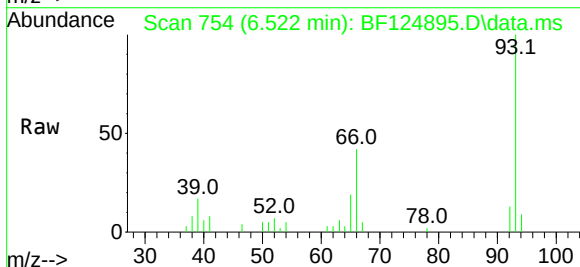
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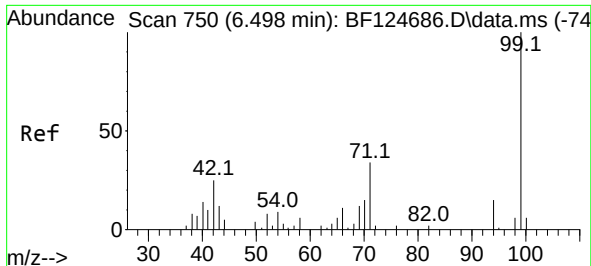
Tgt Ion:112 Resp: 38116
Ion Ratio Lower Upper
112 100
64 57.6 44.2 66.2
63 32.7 26.2 39.2



#6
Aniline
Concen: 42.025 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion: 93 Resp: 16677
Ion Ratio Lower Upper
93 100
66 41.5 32.7 49.1
65 19.1 14.2 21.4

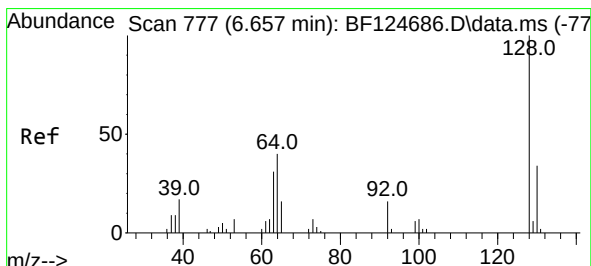
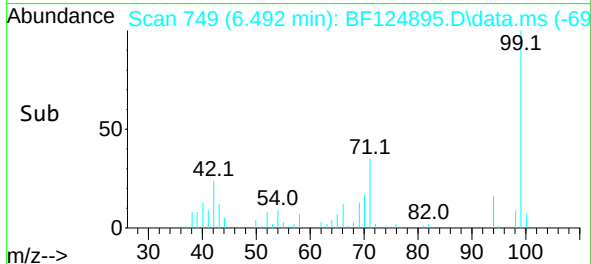
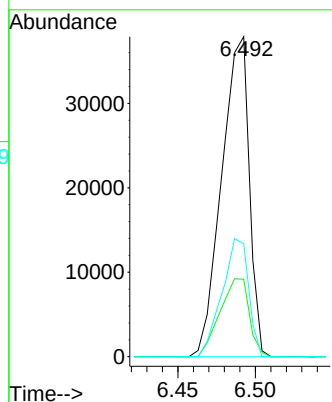
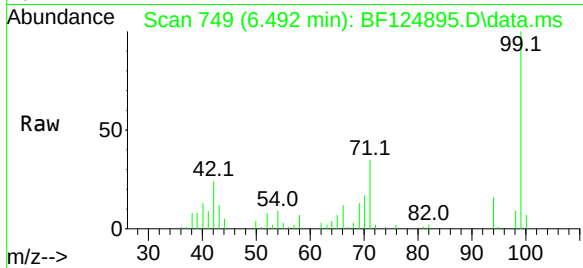




#7
Phenol-d6
Concen: 121.503 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

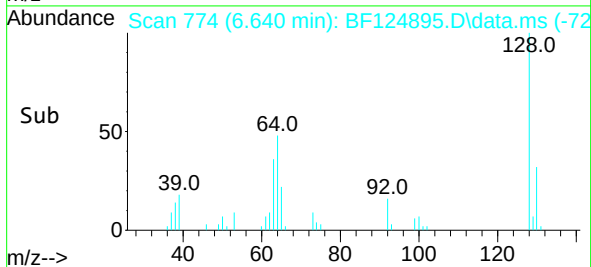
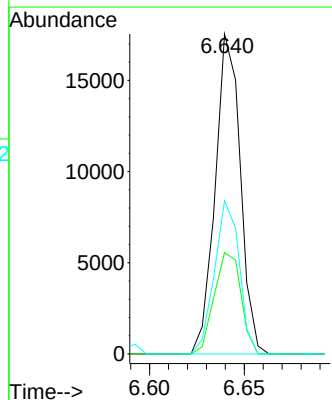
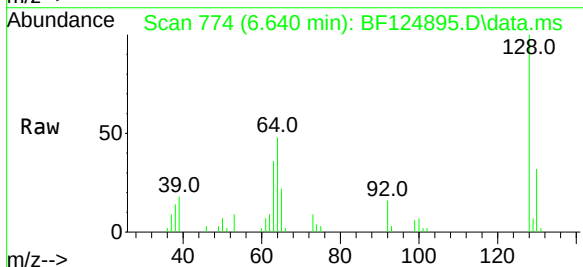
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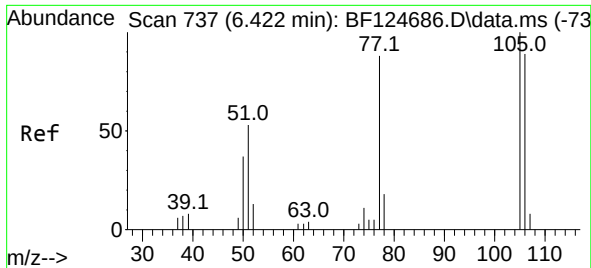
Tgt Ion:	99	Resp:	46916
Ion	Ratio	Lower	Upper
99	100		
42	24.2	23.5	35.3
71	35.2	25.6	38.4



#8
2-Chlorophenol
Concen: 46.543 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF124895.D
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Tgt Ion:	128	Resp:	16169
Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.5	50.5
64	47.9	20.3	60.3

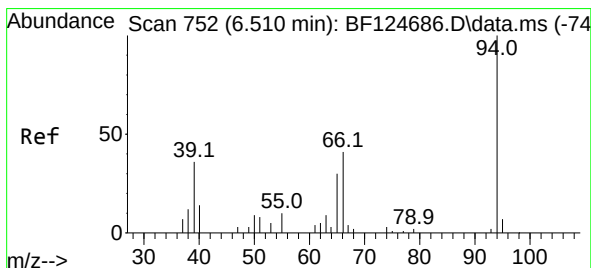
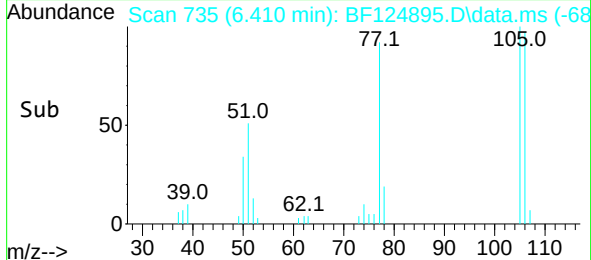
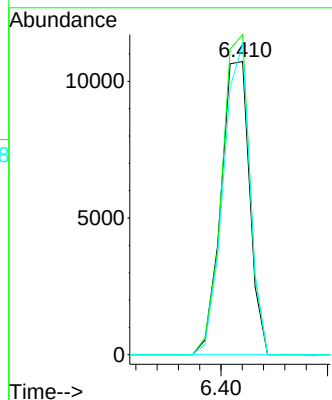
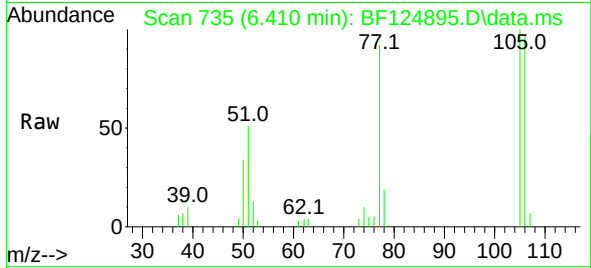




#9
Benzaldehyde
Concen: 48.131 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

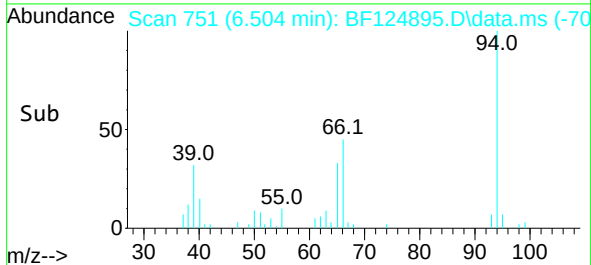
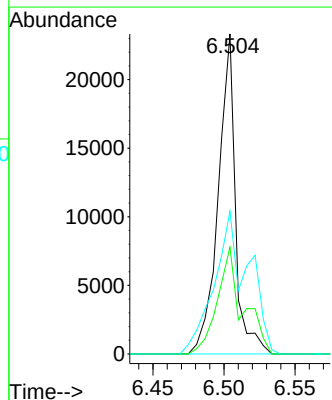
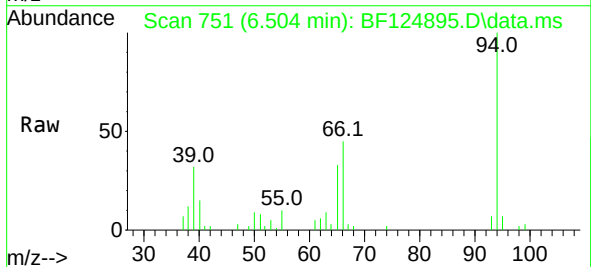
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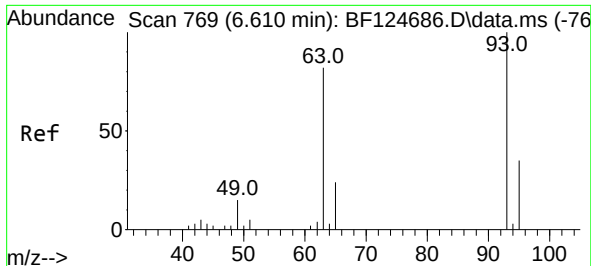
Tgt Ion:	77	Resp:	10006
Ion	Ratio	Lower	Upper
77	100		
105	109.2	75.9	115.9
106	105.8	84.0	124.0



#10
Phenol
Concen: 53.307 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

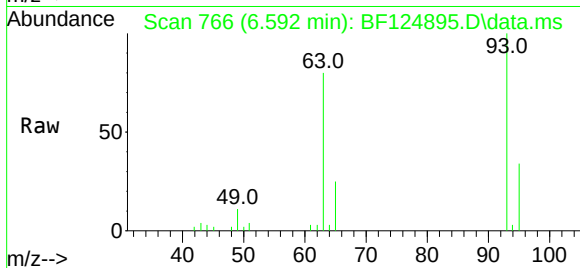
Tgt Ion:	94	Resp:	19711
Ion	Ratio	Lower	Upper
94	100		
65	33.3	9.3	49.3
66	44.6	20.3	60.3



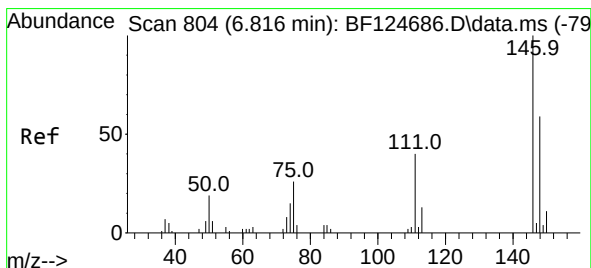
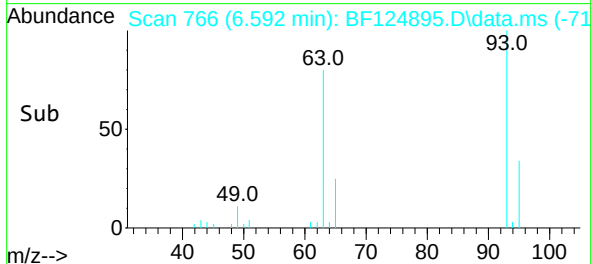
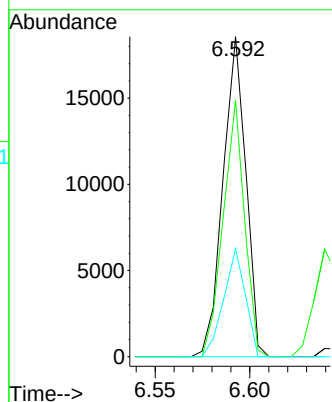


#11
bis(2-Chloroethyl)ether
Concen: 53.035 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

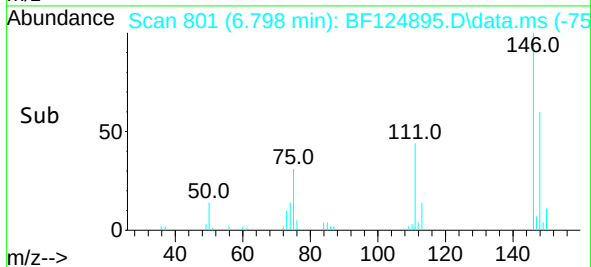
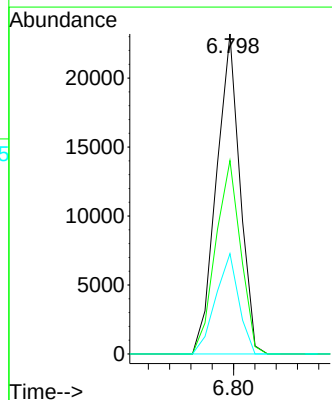
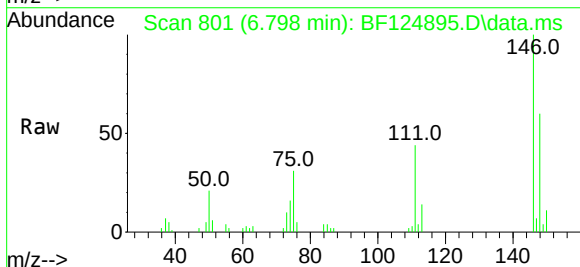


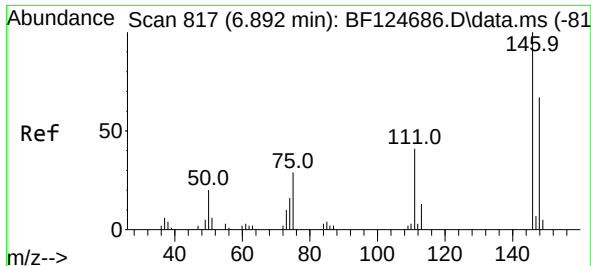
Tgt Ion: 93	Resp: 15549
Ion Ratio	Lower Upper
93 100	
63 80.1	54.4 94.4
95 33.8	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.003 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:146	Resp:	17747	
Ion	Ratio	Lower	Upper
146	100		
148	60.5	49.7	74.5
75	31.3	25.2	37.8

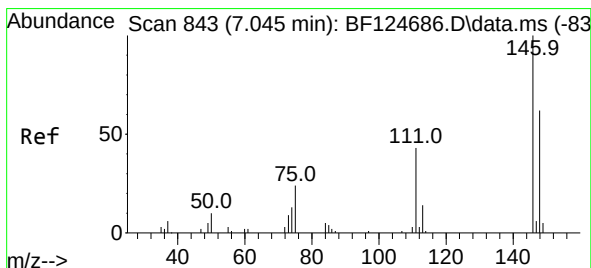
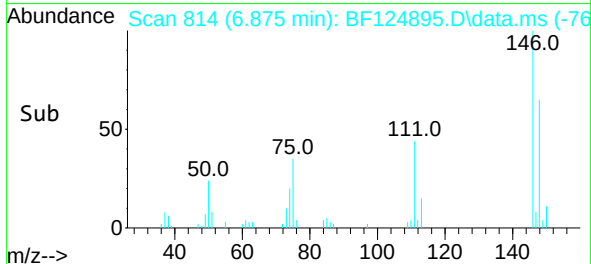
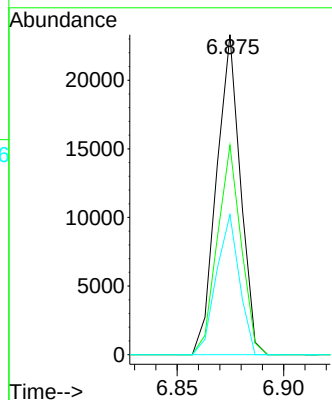
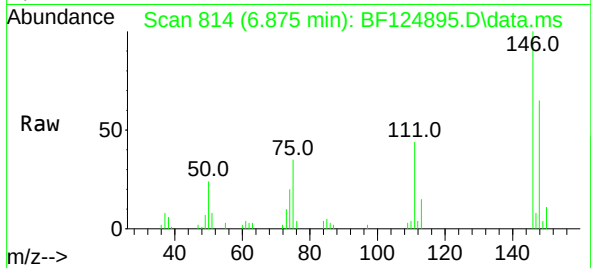




#13
1,4-Dichlorobenzene
Concen: 48.016 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

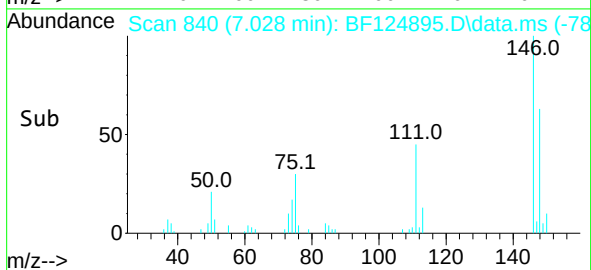
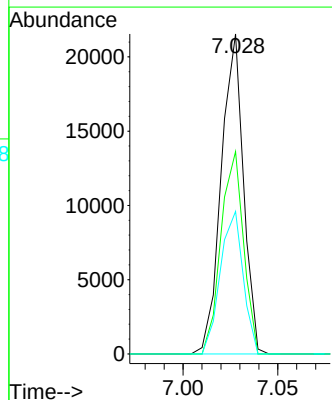
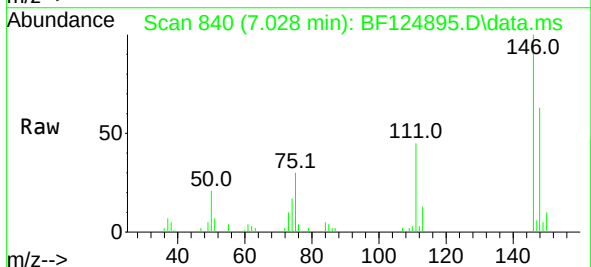
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

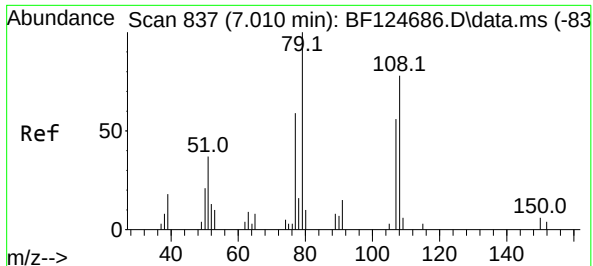
Tgt Ion:146 Resp: 18137
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
111 43.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.098 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:146 Resp: 17554
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
111 44.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 54.533 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

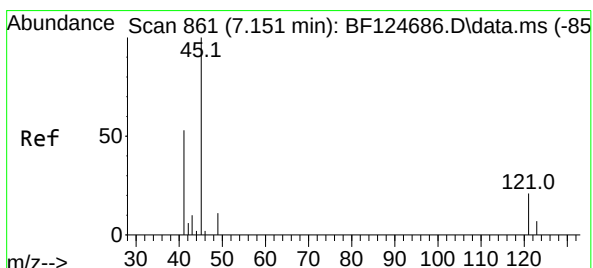
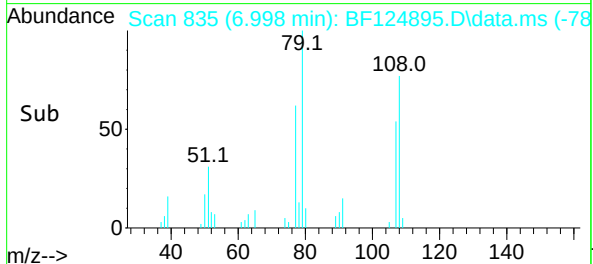
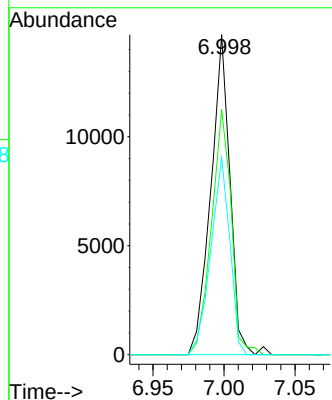
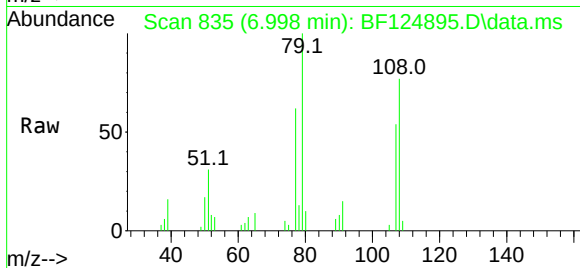
Tgt Ion: 79 Resp: 13847

Ion Ratio Lower Upper

79 100

108 76.6 60.4 90.6

77 61.6 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.427 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

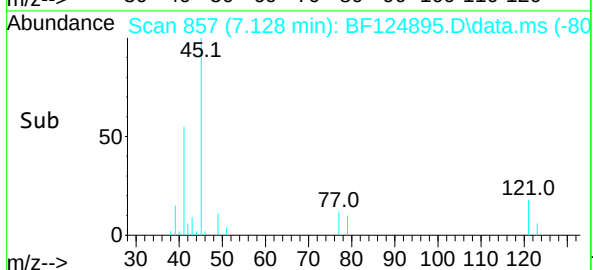
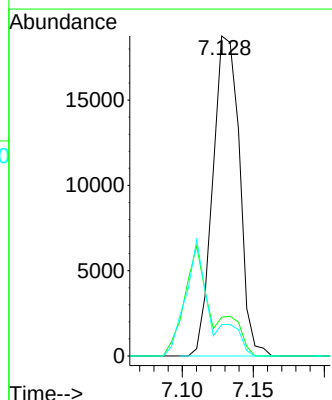
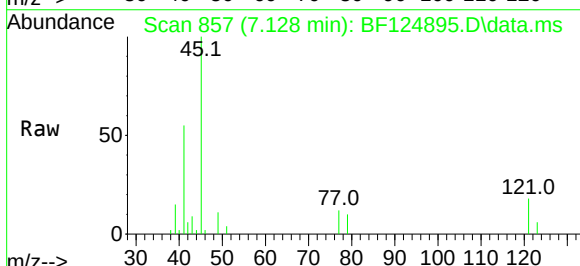
Tgt Ion: 45 Resp: 24390

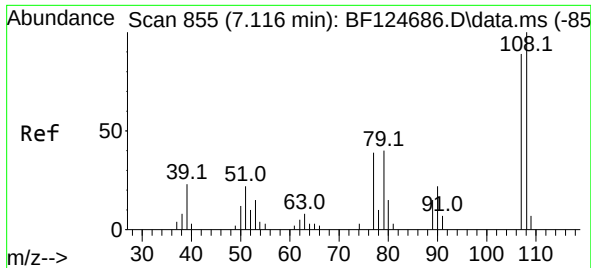
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.6

79 9.8 0.0 27.5

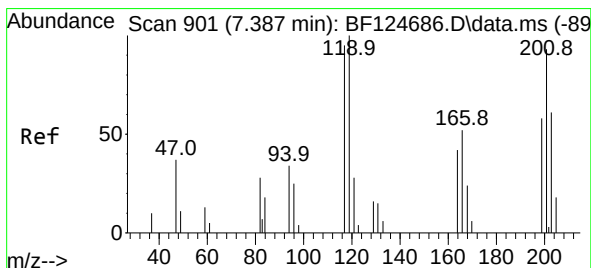
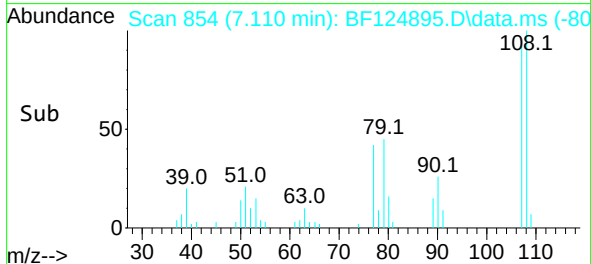
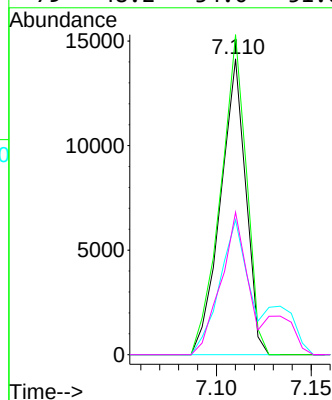
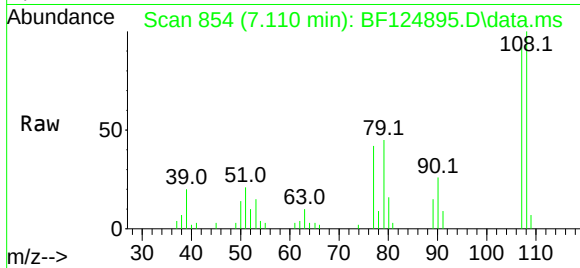




#17
2-Methylphenol
Concen: 51.920 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

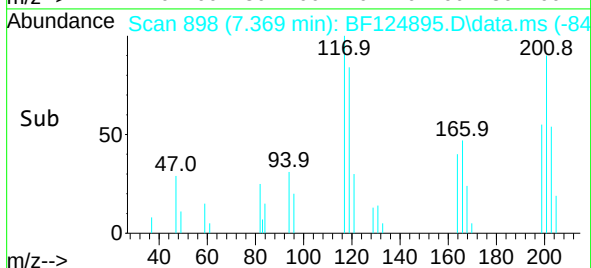
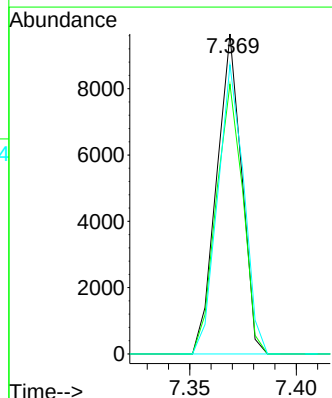
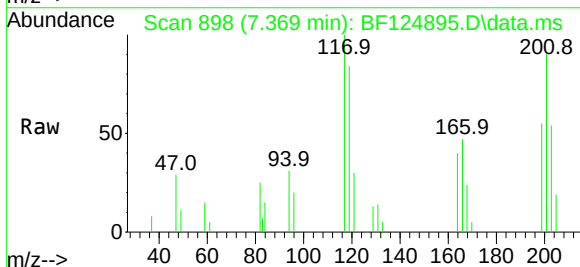
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

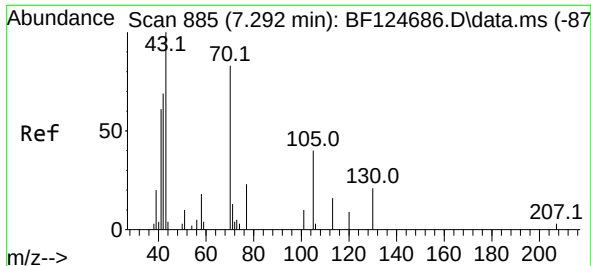
Tgt Ion:	107	Resp:	13140
Ion	Ratio	Lower	Upper
107	100		
108	108.2	90.6	135.8
77	45.6	35.7	53.5
79	48.2	34.0	51.0



#18
Hexachloroethane
Concen: 54.941 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:	117	Resp:	7866
Ion	Ratio	Lower	Upper
117	100		
119	84.3	73.4	110.2
201	90.4	64.9	97.3

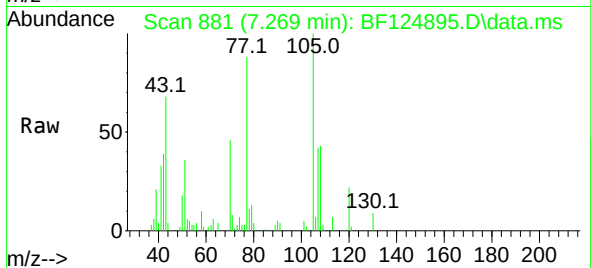




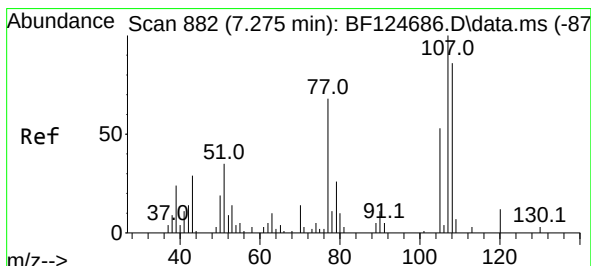
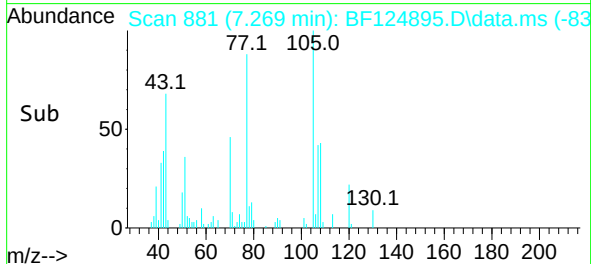
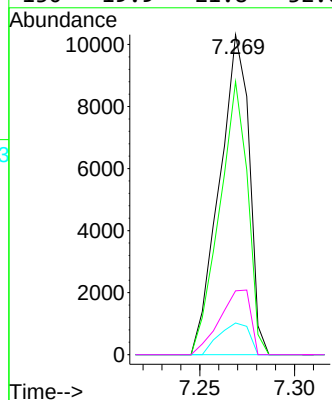
#19

n-Nitroso-di-n-propylamine
 Concen: 54.581 ng
 RT: 7.269 min Scan# 881
 Delta R.T. -0.006 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

Instrument :
 BNA_F
 ClientSampleId :
 MH-462-COMPMSD

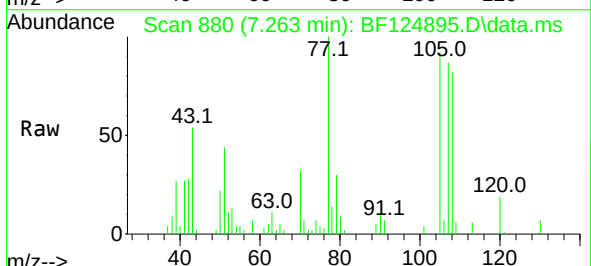


Tgt Ion:	70	Resp:	11254
Ion	Ratio	Lower	Upper
70	100		
42	85.4	72.2	108.2
101	9.9	7.8	11.8
130	19.9	21.8	32.6#

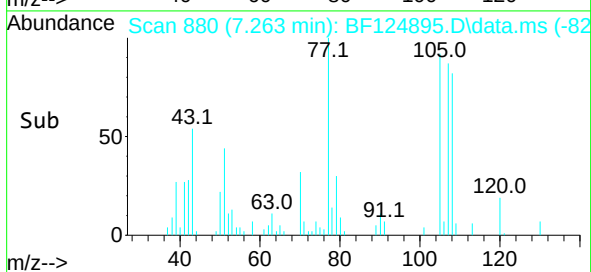
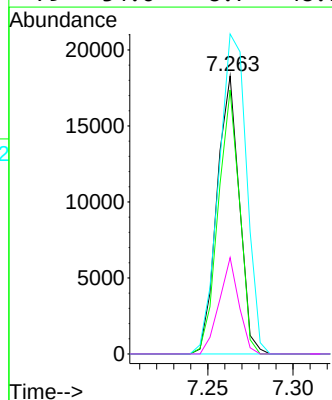


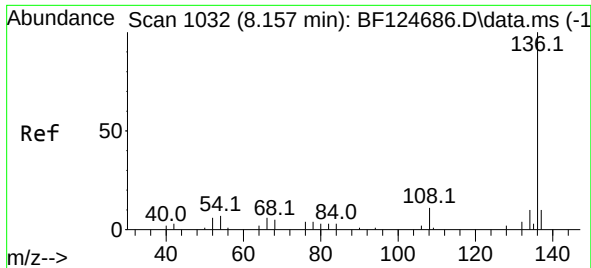
#20

3+4-Methylphenols
 Concen: 49.740 ng
 RT: 7.263 min Scan# 880
 Delta R.T. -0.000 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29



Tgt Ion:	107	Resp:	16632
Ion	Ratio	Lower	Upper
107	100		
108	95.0	76.6	116.6
77	115.1	53.3	93.3#
79	34.6	8.7	48.7

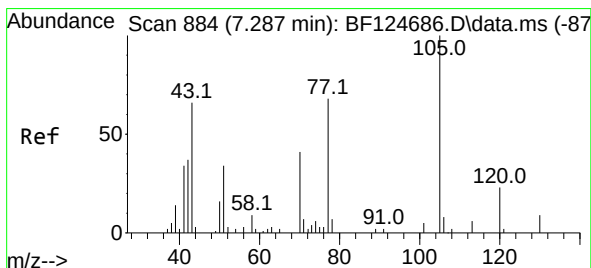
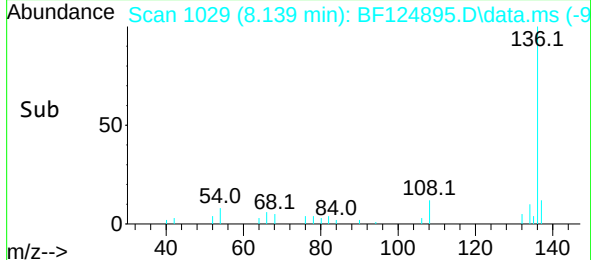
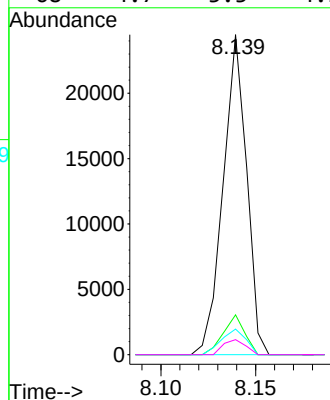
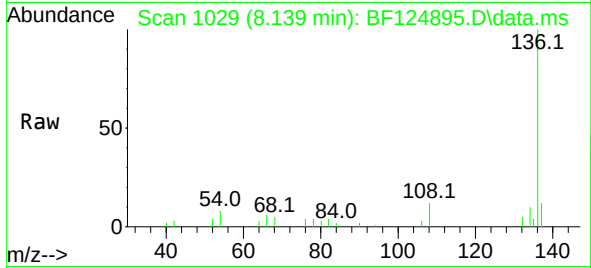




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

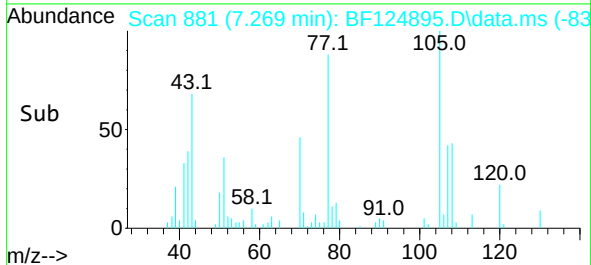
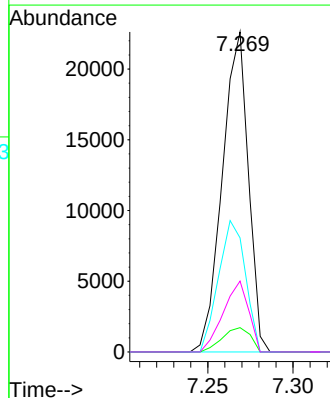
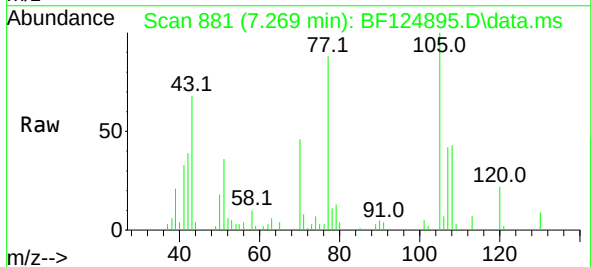
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

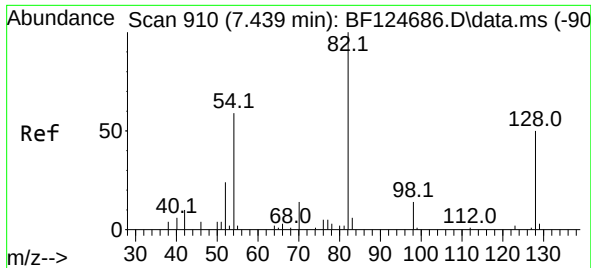
Tgt Ion:	136	Resp:	21109
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.8	14.6
54	8.0	6.4	9.6
68	4.7	3.3	4.9



#22
Acetophenone
Concen: 49.079 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:	105	Resp:	24008
Ion Ratio	Lower	Upper	
105	100		
71	7.6	5.5	8.3
51	35.7	26.0	39.0
120	22.1	18.5	27.7





#23

Nitrobenzene-d5

Concen: 83.704 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

Tgt Ion: 82 Resp: 29687

Ion Ratio Lower Upper

82 100

128 45.8 40.6 60.8

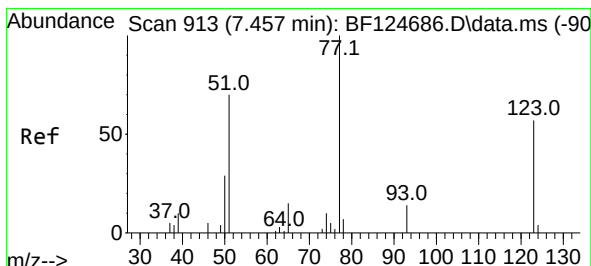
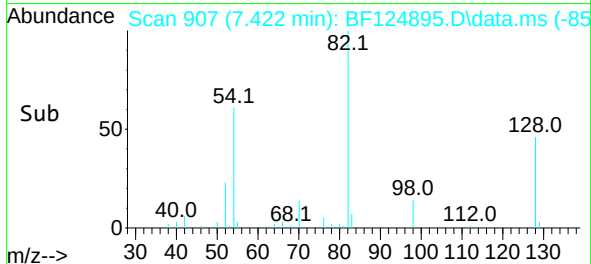
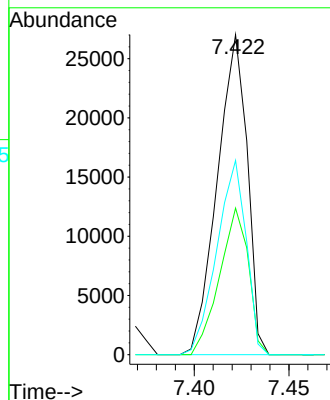
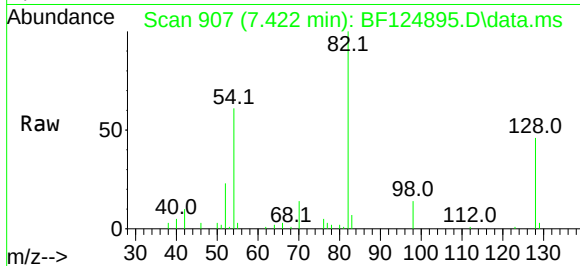
54 60.7 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

MH-462-COMPMSD



#24

Nitrobenzene

Concen: 48.341 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

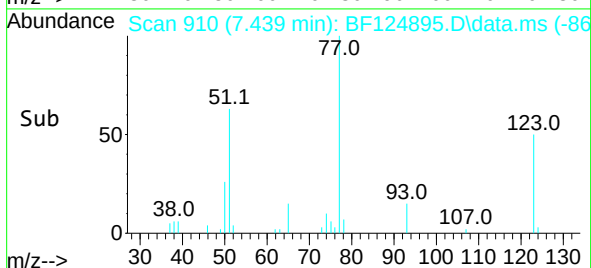
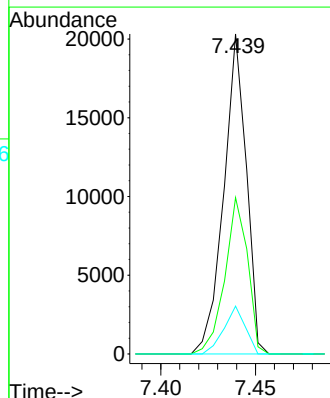
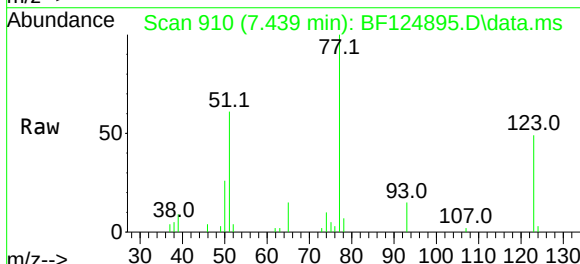
Tgt Ion: 77 Resp: 16809

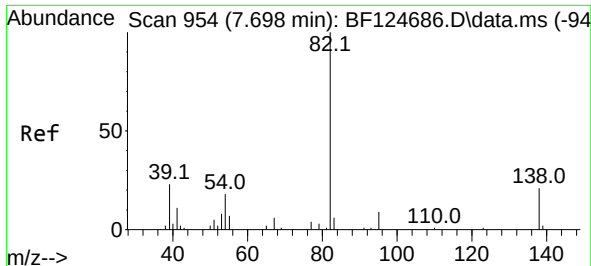
Ion Ratio Lower Upper

77 100

123 48.8 42.3 63.5

65 14.9 12.4 18.6

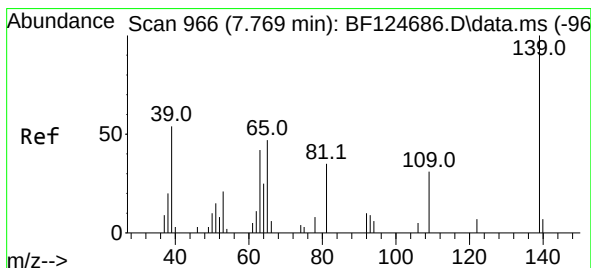
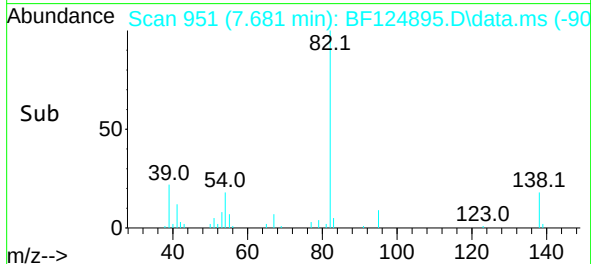
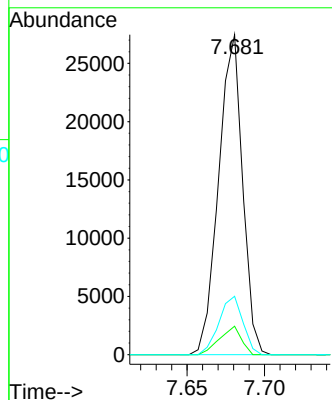
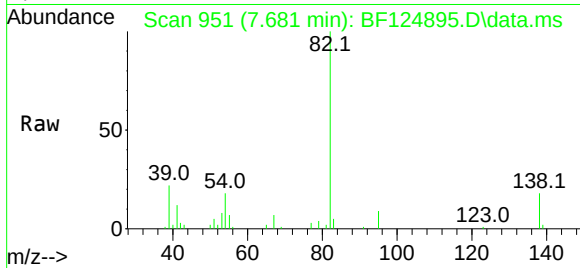




#25
Isophorone
Concen: 46.990 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

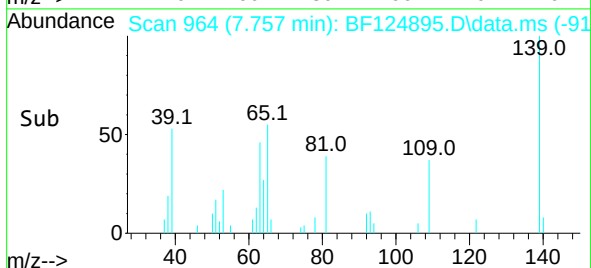
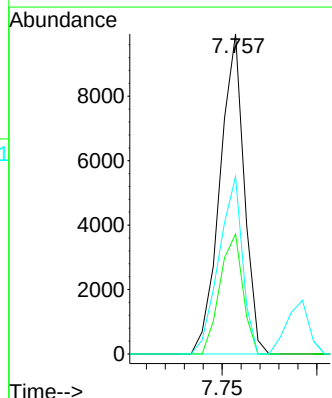
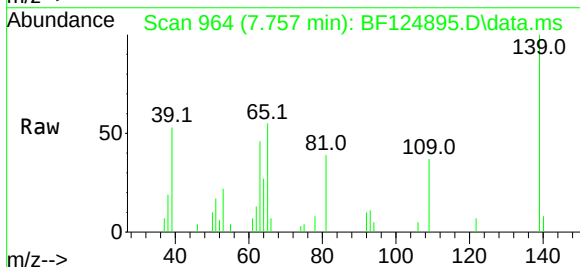
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

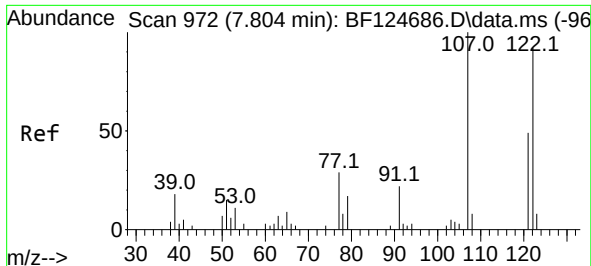
Tgt Ion: 82 Resp: 29469
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 18.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.911 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:139 Resp: 8842
Ion Ratio Lower Upper
139 100
109 37.5 26.0 39.0
65 55.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 48.680 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.000 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

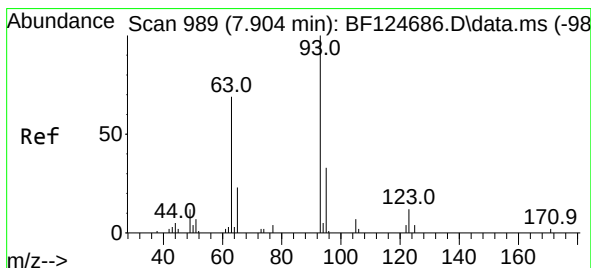
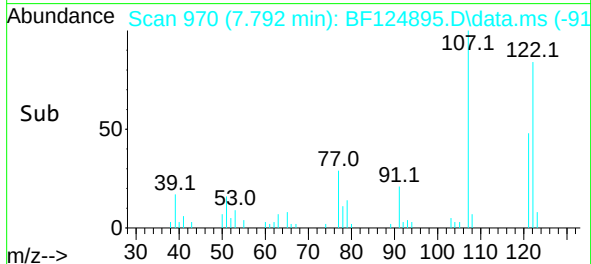
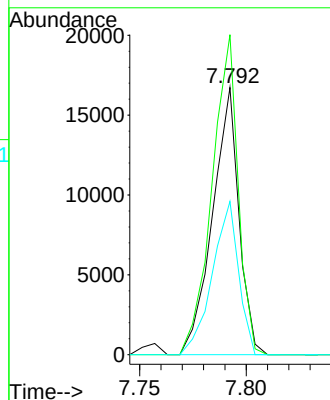
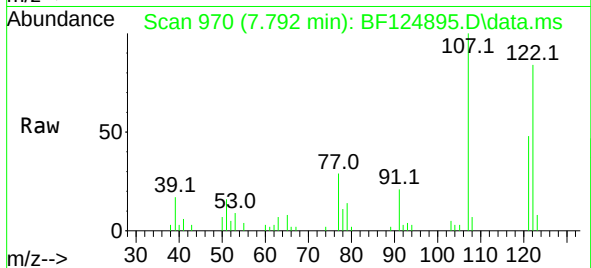
Tgt Ion:122	Resp:	14426
Ion Ratio	Lower	Upper
122	100	
107	119.7	85.0 127.6
121	57.4	43.3 64.9

Instrument :

BNA_F

ClientSampleId :

MH-462-COMPMSD



#28

bis(2-Chloroethoxy)methane

Concen: 51.057 ng

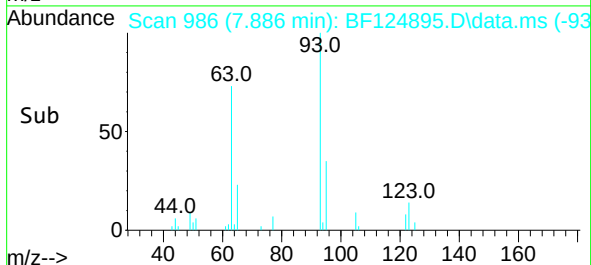
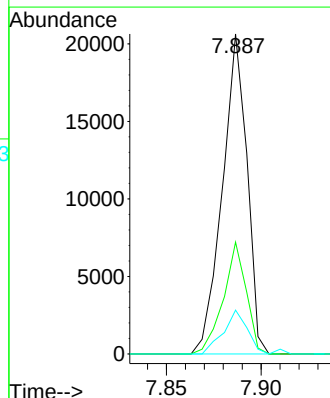
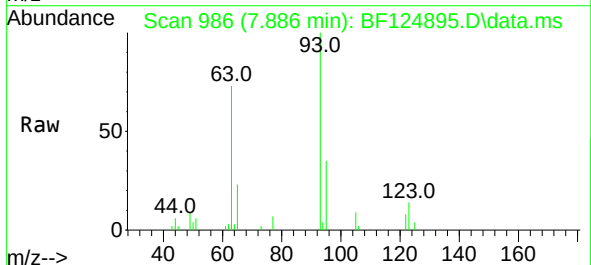
RT: 7.886 min Scan# 986

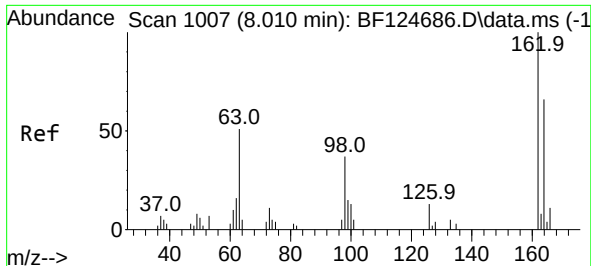
Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

Tgt Ion: 93	Resp:	18607
Ion Ratio	Lower	Upper
93	100	
95	34.9	26.1 39.1
123	13.7	11.7 17.5

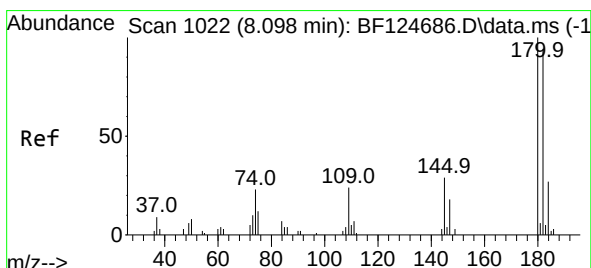
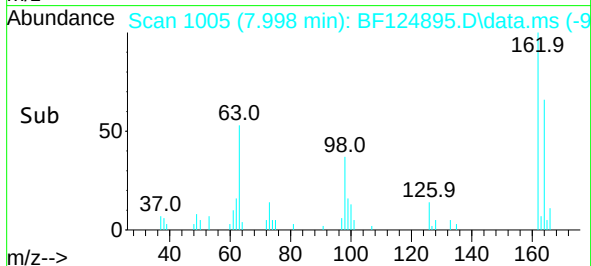
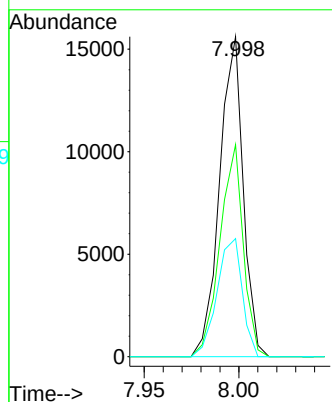
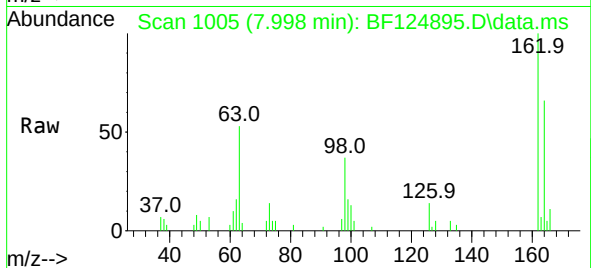




#29
2,4-Dichlorophenol
Concen: 43.065 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

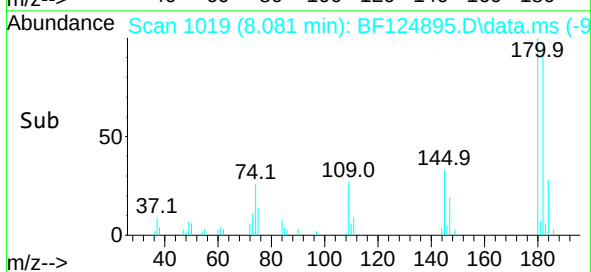
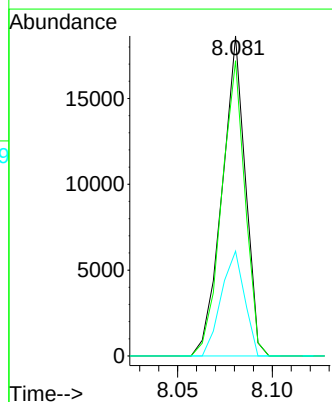
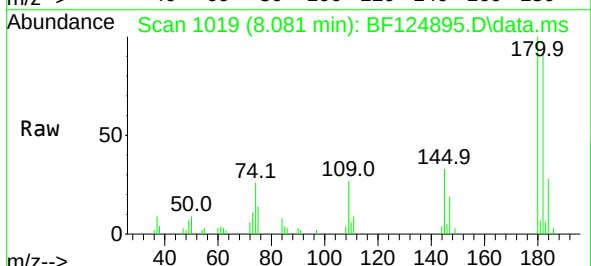
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

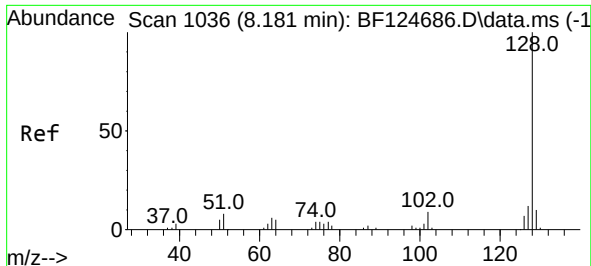
Tgt Ion:162 Resp: 13516
Ion Ratio Lower Upper
162 100
164 66.2 44.5 84.5
98 36.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.284 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

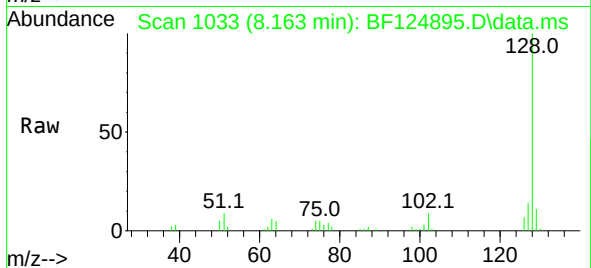
Tgt Ion:180 Resp: 15921
Ion Ratio Lower Upper
180 100
182 92.3 76.8 115.2
145 32.8 26.7 40.1



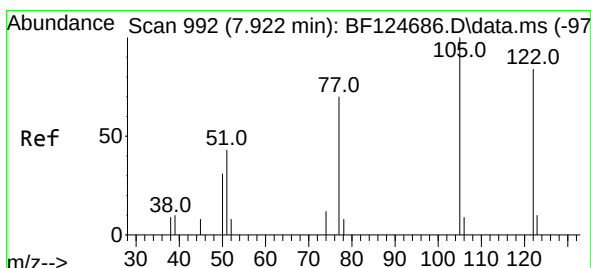
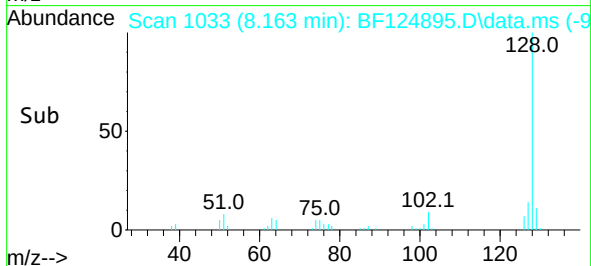
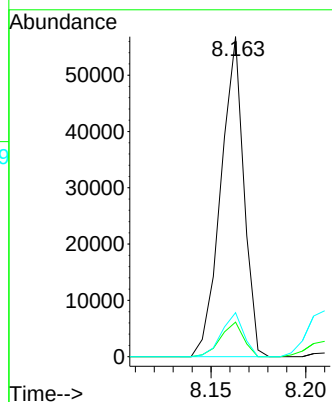


#31
Naphthalene
Concen: 43.552 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

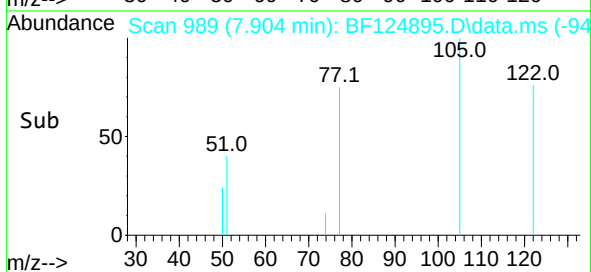
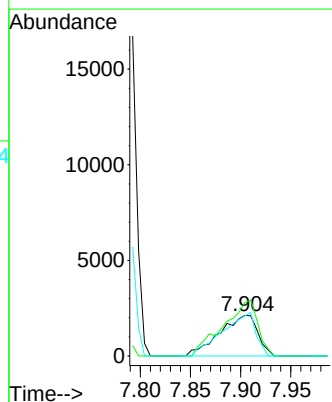
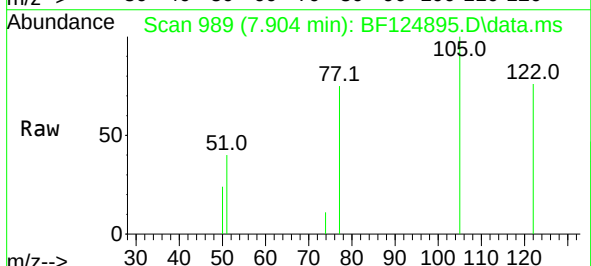


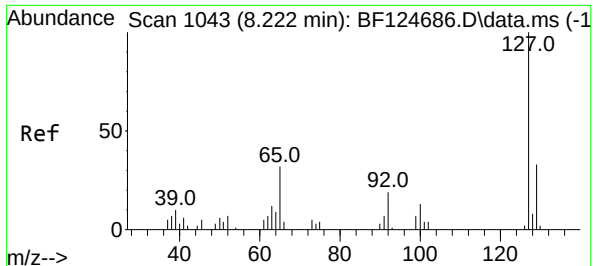
Tgt Ion:128 Resp: 47977
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 24.527 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

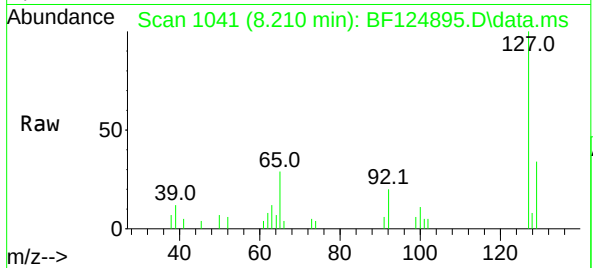
Tgt Ion:122 Resp: 5626
Ion Ratio Lower Upper
122 100
105 132.2 97.6 137.6
77 98.8 59.6 99.6



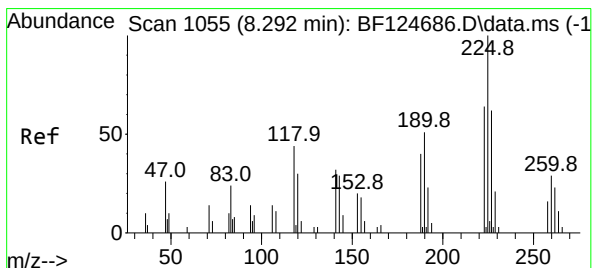
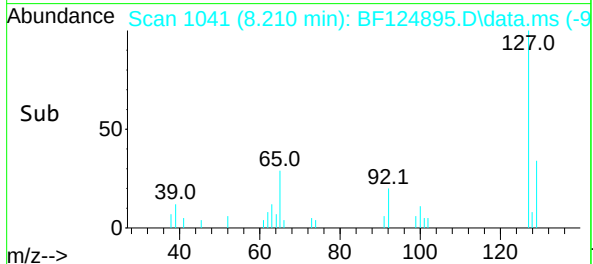
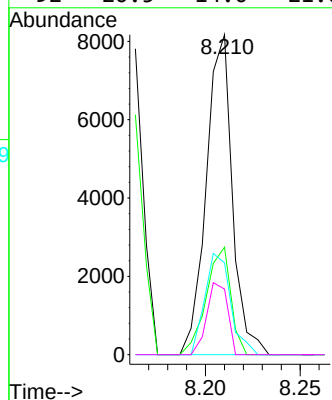


#33
4-Chloroaniline
Concen: 18.948 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

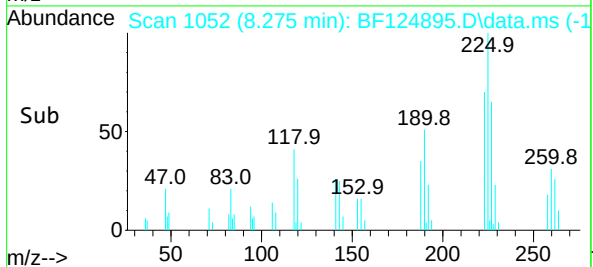
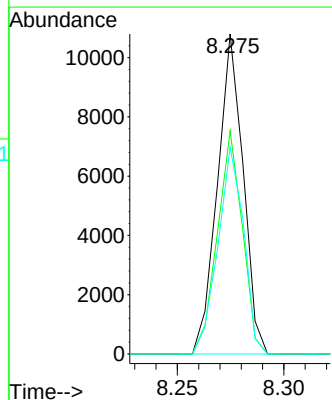
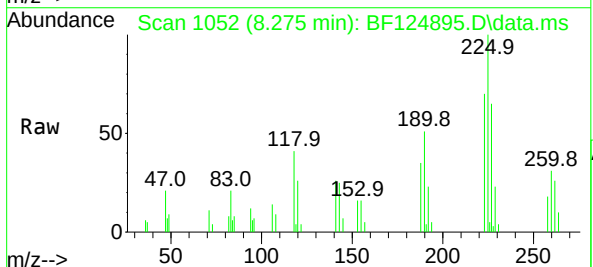


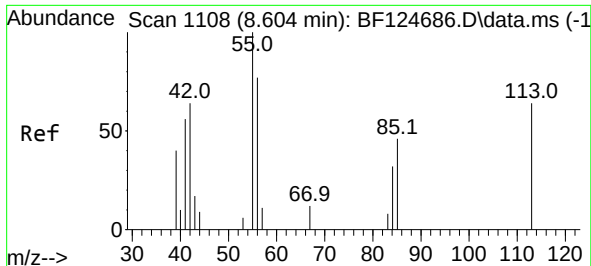
Tgt Ion:	127	Resp:	7849
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	28.7	21.2	31.8
92	20.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 43.950 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:	225	Resp:	9037
Ion	Ratio	Lower	Upper
225	100		
223	69.8	50.6	76.0
227	64.6	50.6	75.8

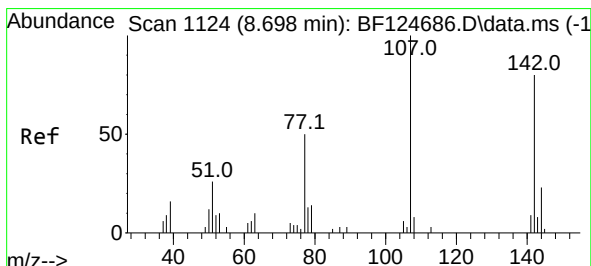
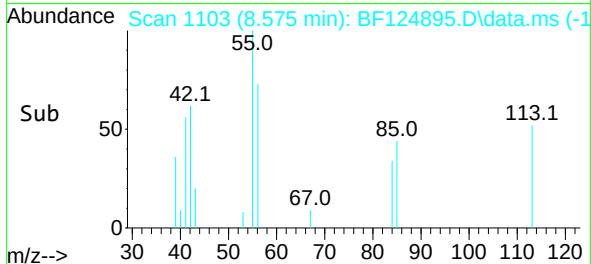
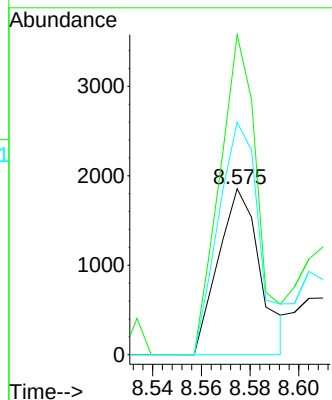
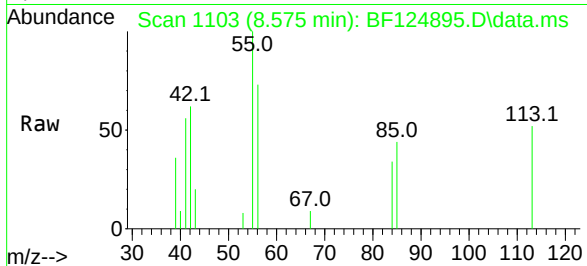




#35
Caprolactam
Concen: 27.190 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

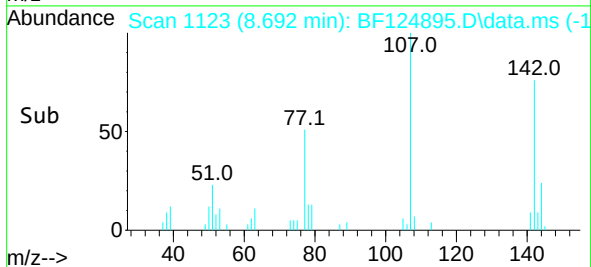
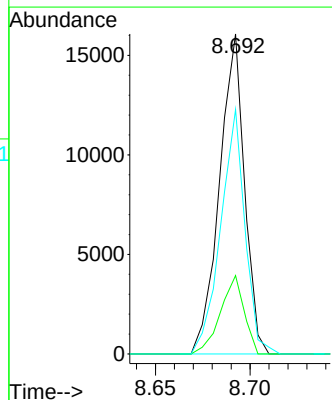
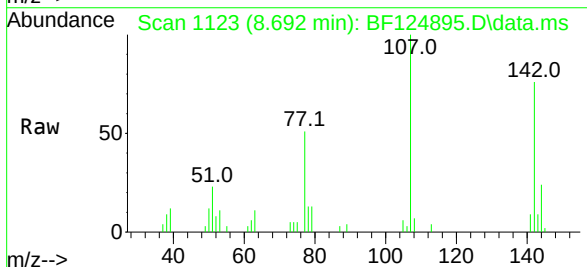
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

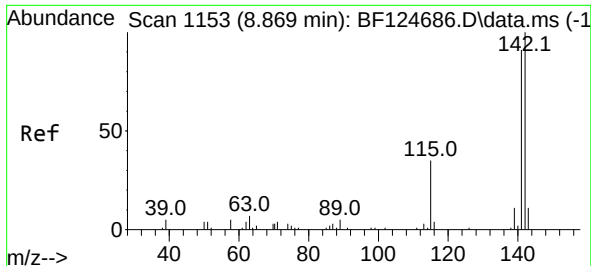
Tgt Ion:113 Resp: 2218
Ion Ratio Lower Upper
113 100
55 192.8 154.1 194.1
56 140.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 49.305 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:107 Resp: 14760
Ion Ratio Lower Upper
107 100
144 24.5 21.9 32.9
142 76.4 67.1 100.7

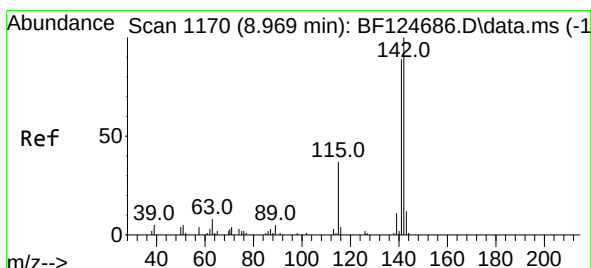
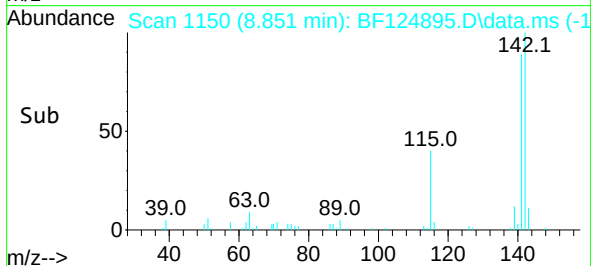
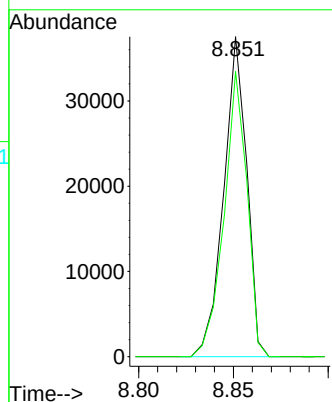
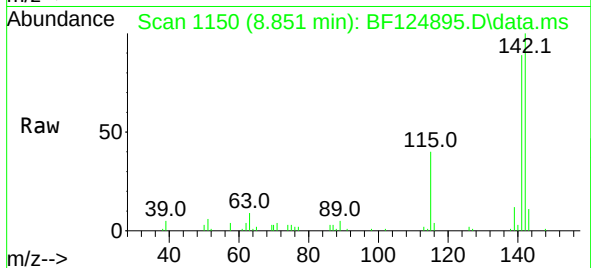




#37
2-Methylnaphthalene
Concen: 43.115 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

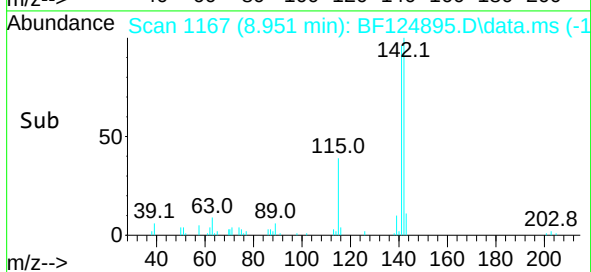
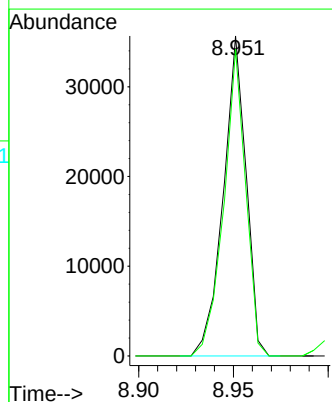
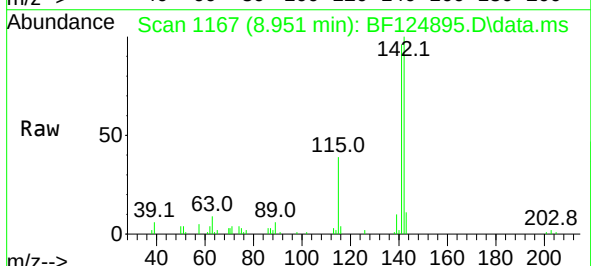
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

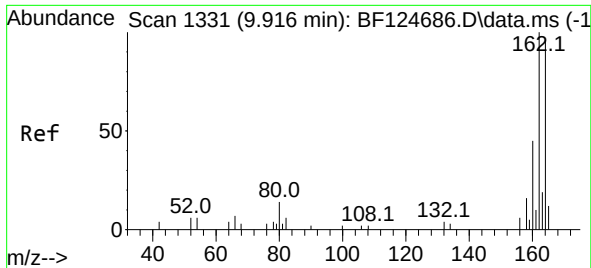
Tgt Ion:142 Resp: 31735
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.913 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:142 Resp: 29923
Ion Ratio Lower Upper
142 100
141 95.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

Tgt Ion:164 Resp: 10878

Ion Ratio Lower Upper

164 100

162 109.6 81.3 121.9

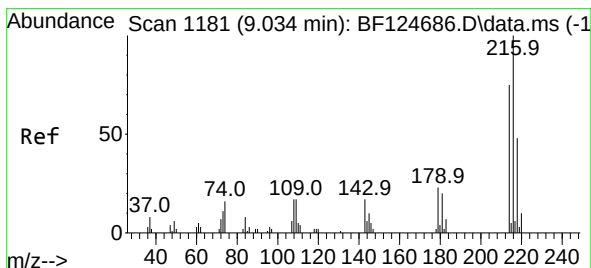
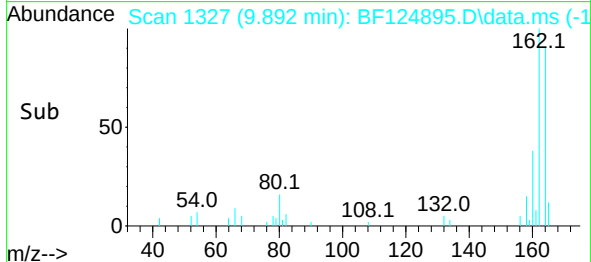
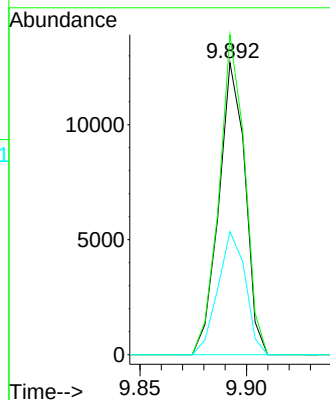
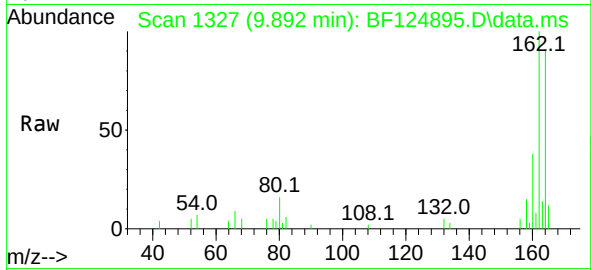
160 42.1 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

MH-462-COMPMSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.800 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

Tgt Ion:216 Resp: 15115

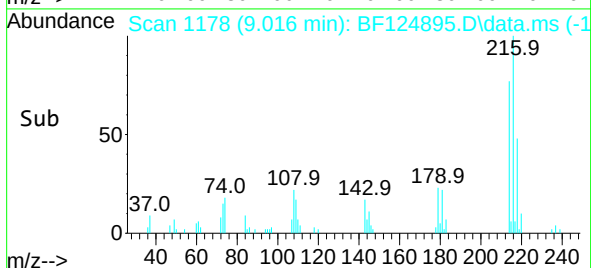
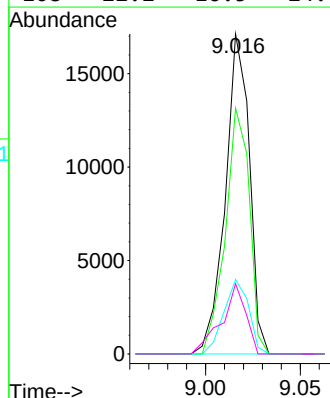
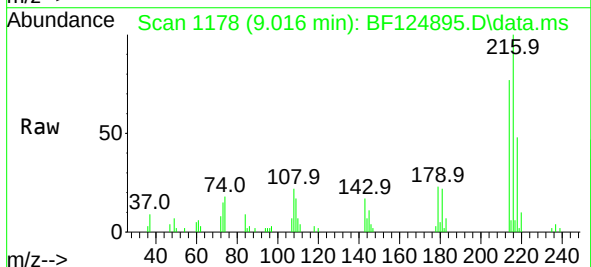
Ion Ratio Lower Upper

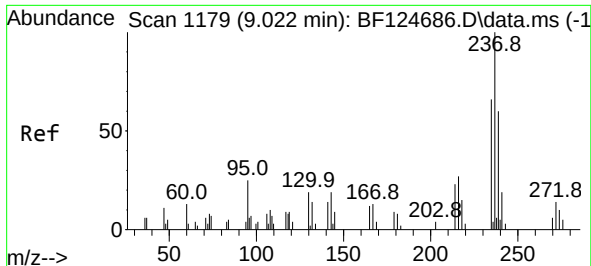
216 100

214 76.6 64.9 97.3

179 24.0 17.4 26.2

108 22.2 16.5 24.7

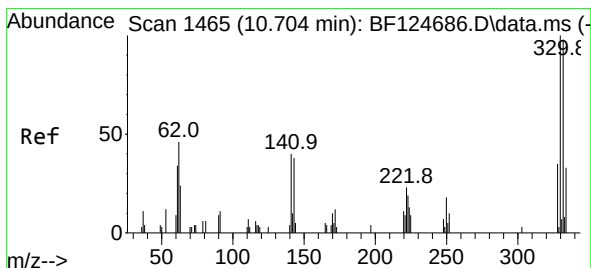
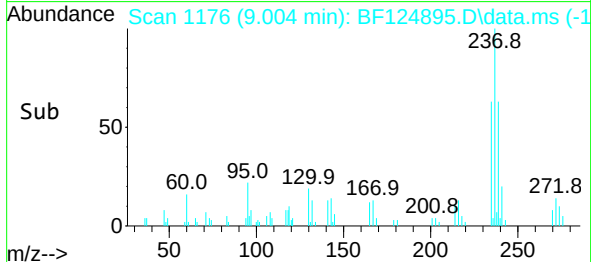
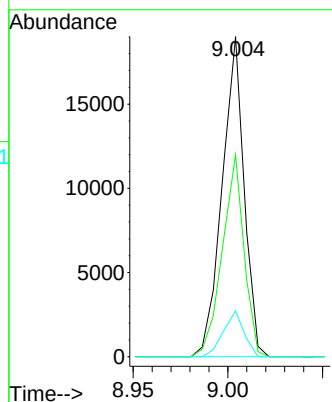
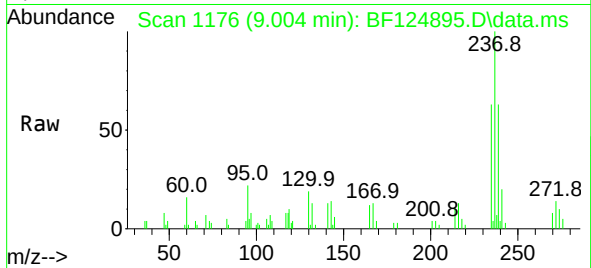




#41
Hexachlorocyclopentadiene
Concen: 85.427 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

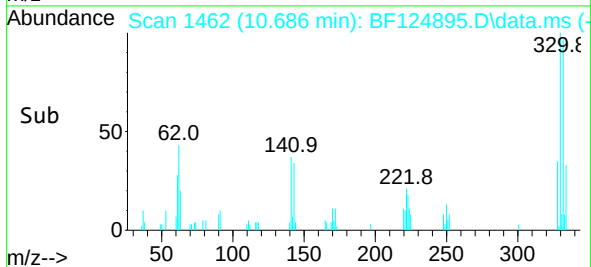
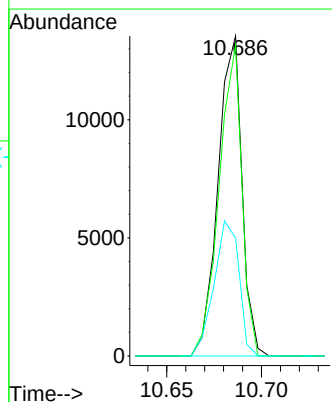
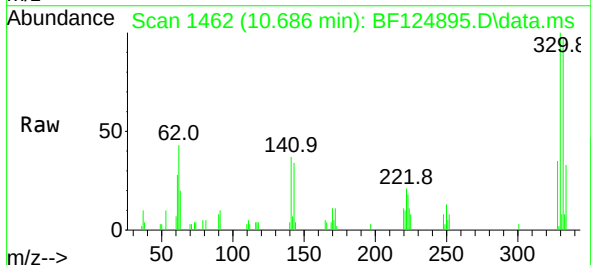
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

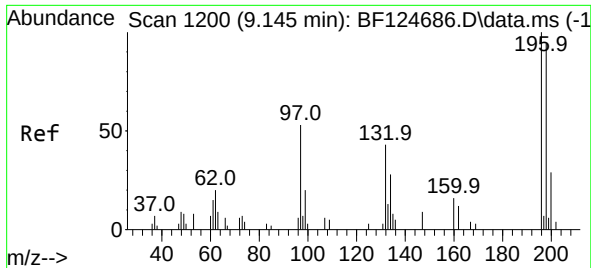
Tgt Ion:237 Resp: 15340
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 14.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 127.165 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:330 Resp: 11877
Ion Ratio Lower Upper
330 100
332 92.7 76.2 114.4
141 44.1 44.6 66.8#

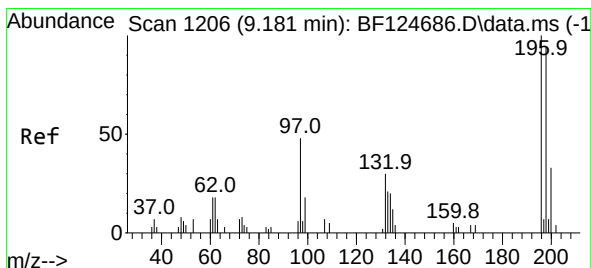
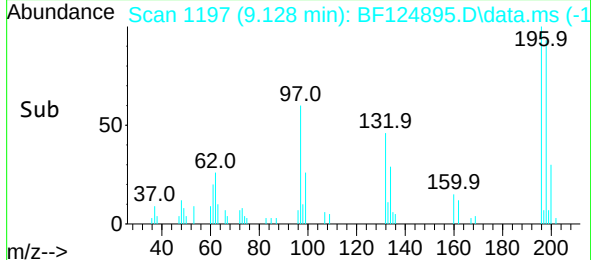
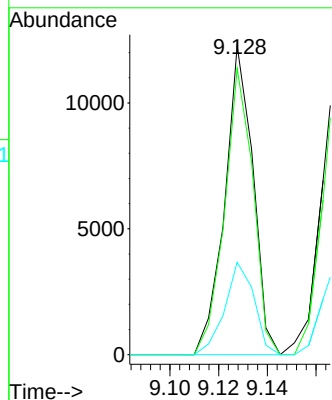
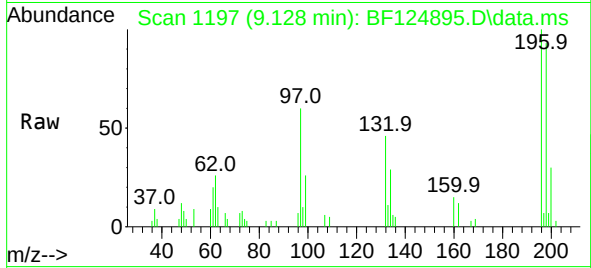




#43
2,4,6-Trichlorophenol
Concen: 45.944 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

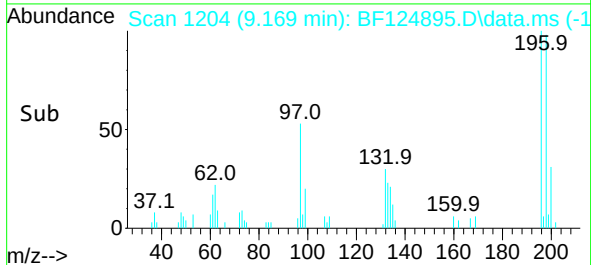
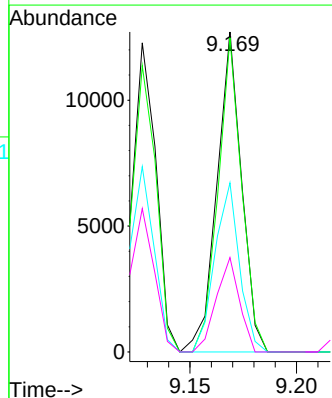
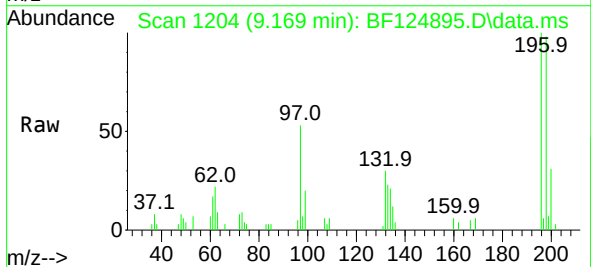
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

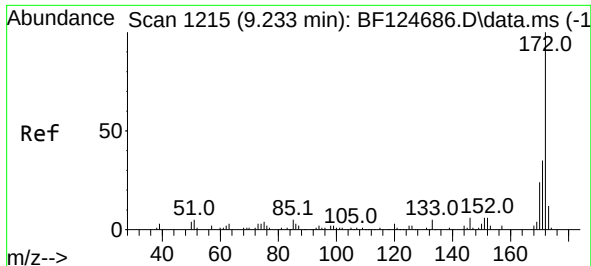
Tgt Ion:196 Resp: 9899
Ion Ratio Lower Upper
196 100
198 92.6 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.146 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:196 Resp: 10209
Ion Ratio Lower Upper
196 100
198 98.2 80.2 120.2
97 52.9 44.0 66.0
132 29.5 25.4 38.0

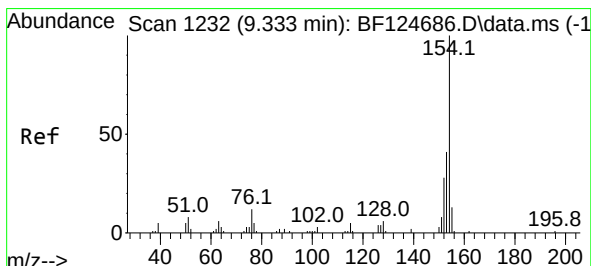
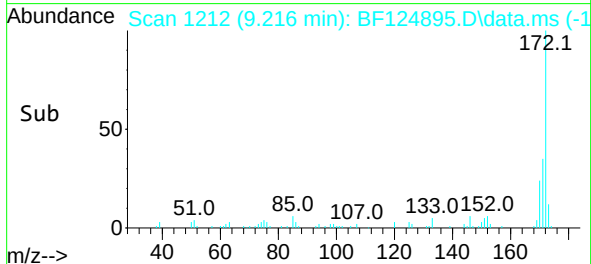
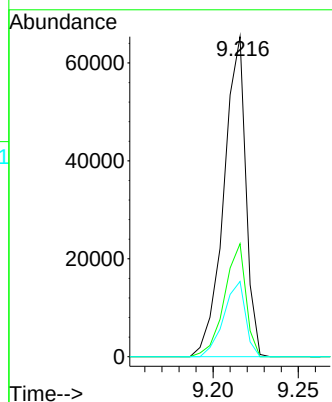
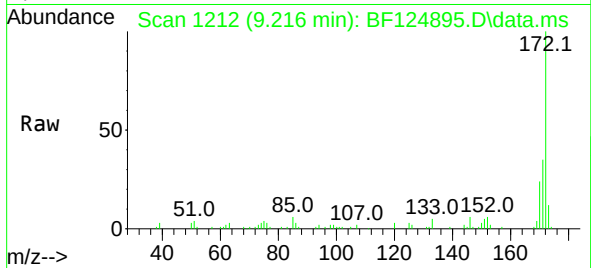




#45
2-Fluorobiphenyl
Concen: 79.131 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

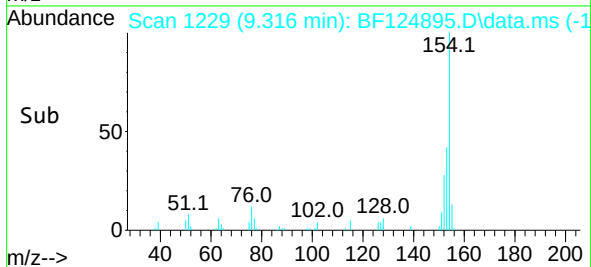
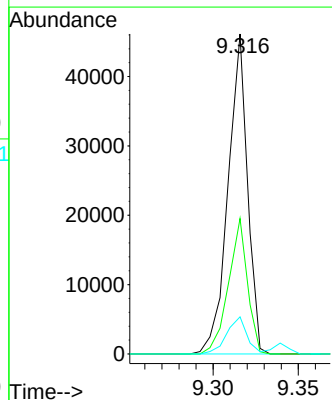
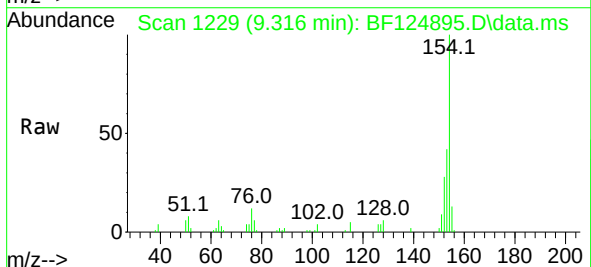
Instrument :
BNA_F
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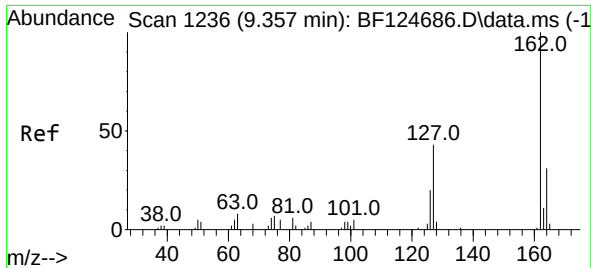
Tgt Ion:172 Resp: 58607
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.075 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:154 Resp: 36600
Ion Ratio Lower Upper
154 100
153 42.3 20.0 60.0
76 11.6 0.0 30.3

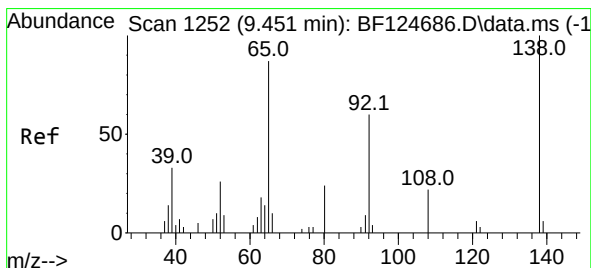
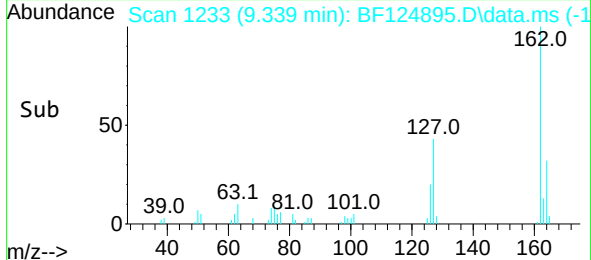
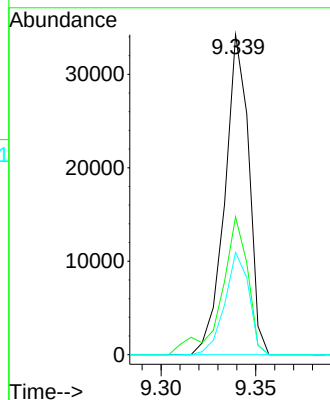
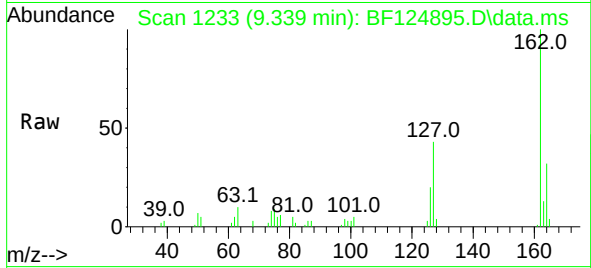




#47
2-Chloronaphthalene
Concen: 46.913 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

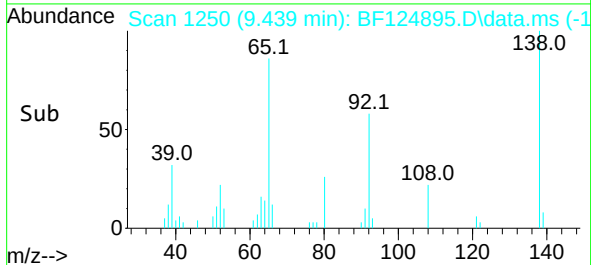
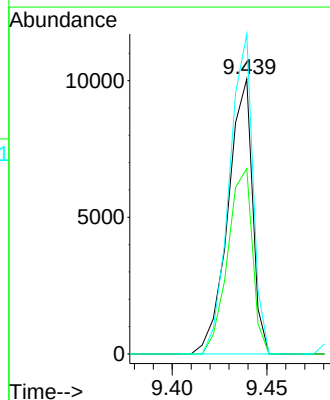
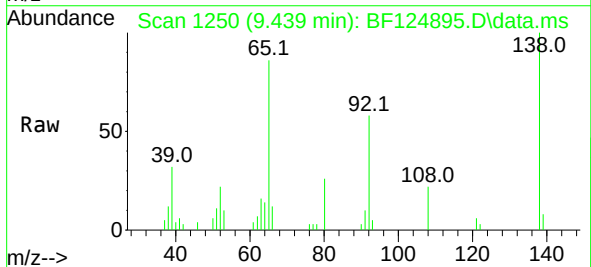
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

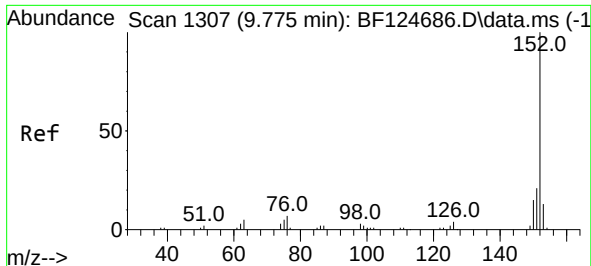
Tgt Ion:	162	Resp:	30155
Ion Ratio	Lower	Upper	
162	100		
127	43.1	33.0	49.4
164	32.0	25.8	38.8



#48
2-Nitroaniline
Concen: 53.692 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:	65	Resp:	9037
Ion Ratio	Lower	Upper	
65	100		
92	67.4	55.5	83.3
138	116.4	93.5	140.3

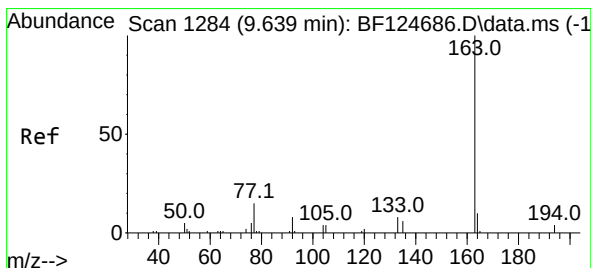
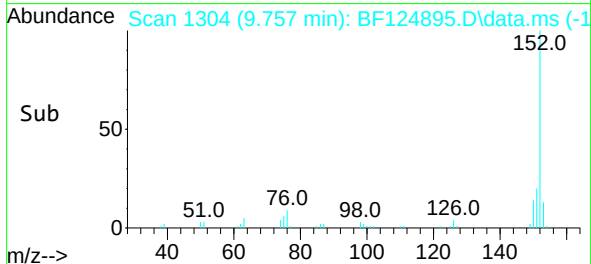
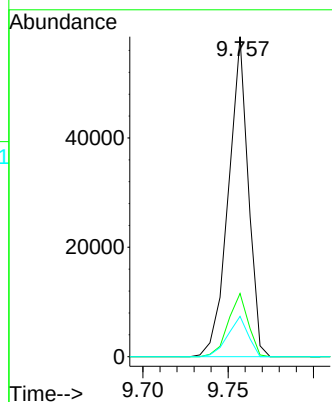
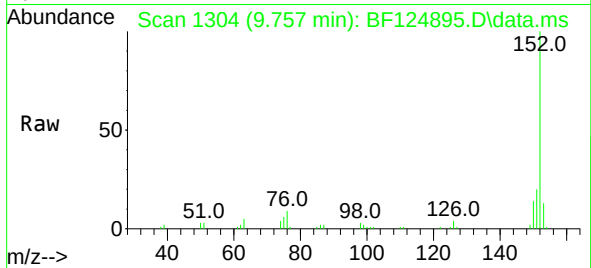




#49
Acenaphthylene
Concen: 47.637 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

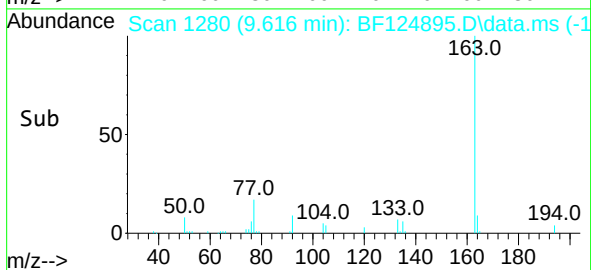
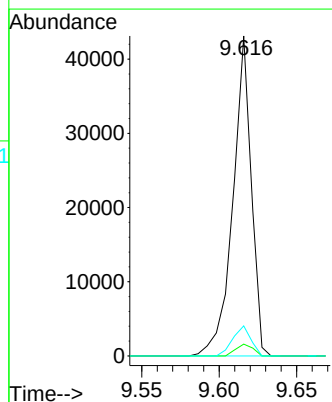
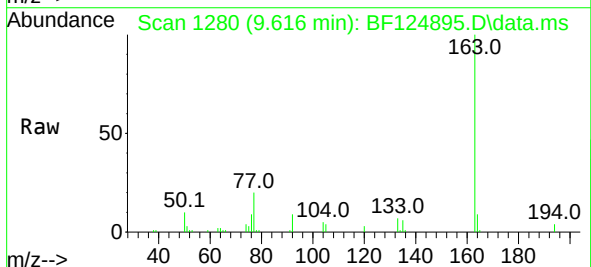
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

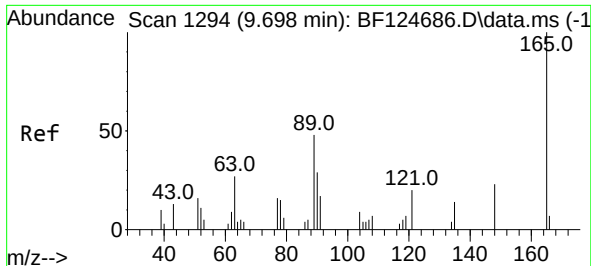
Tgt Ion:152 Resp: 47222
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.6 9.8 14.8



#50
Dimethylphthalate
Concen: 47.499 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:163 Resp: 35578
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.4 7.4 11.0

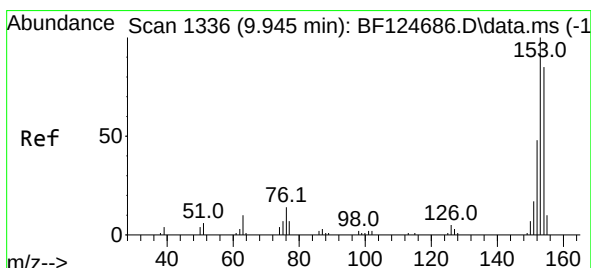
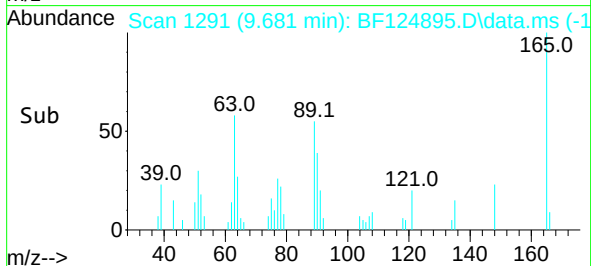
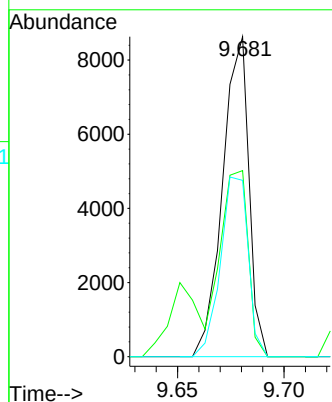
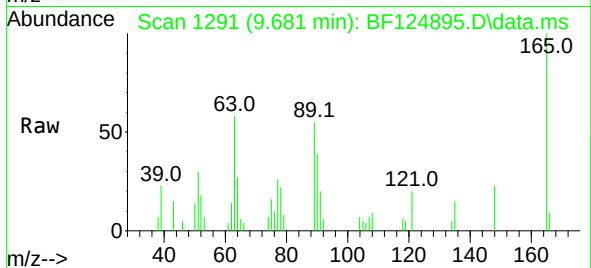




#51
2,6-Dinitrotoluene
Concen: 44.647 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

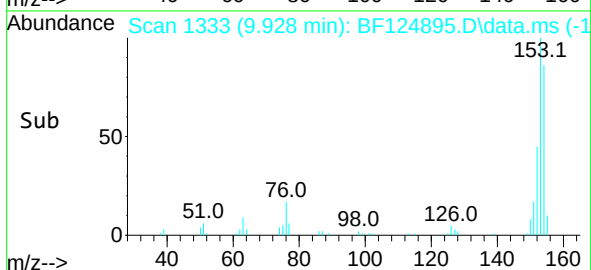
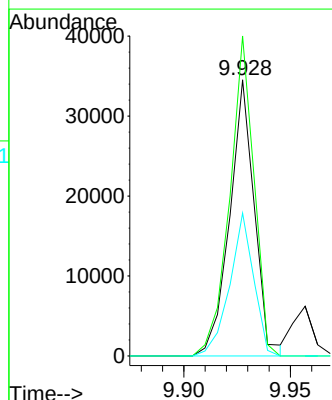
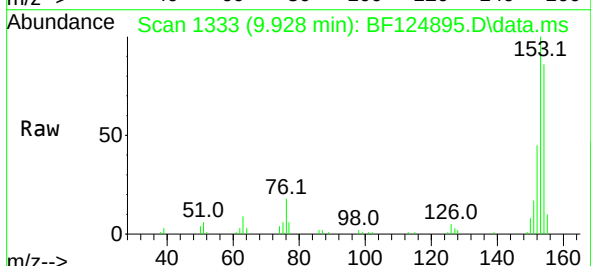
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

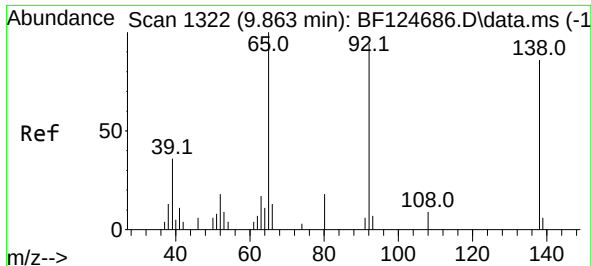
Tgt Ion:165 Resp: 7388
Ion Ratio Lower Upper
165 100
63 58.2 42.6 63.8
89 55.1 40.6 60.8



#52
Acenaphthene
Concen: 42.374 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:154 Resp: 27845
Ion Ratio Lower Upper
154 100
153 115.9 89.4 134.2
152 51.7 40.5 60.7

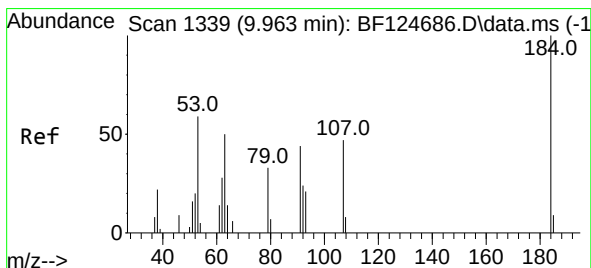
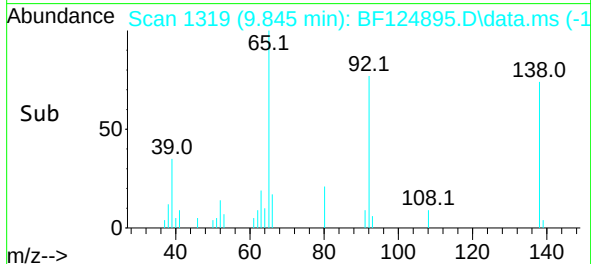
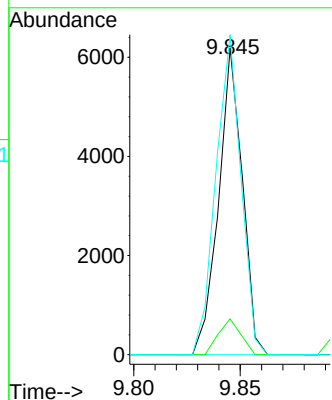
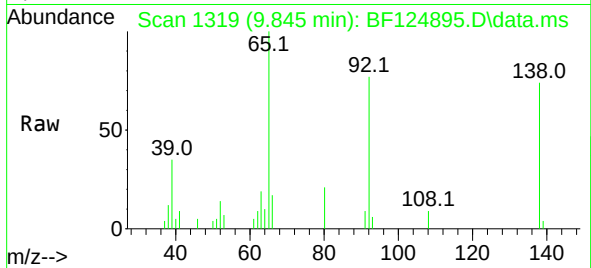




#53
3-Nitroaniline
Concen: 27.515 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

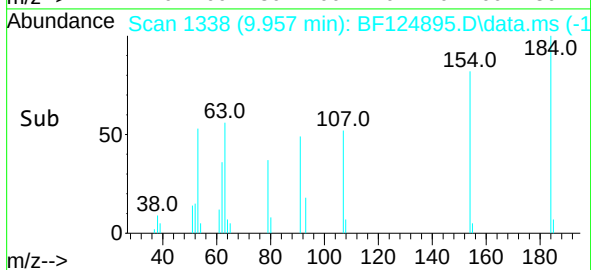
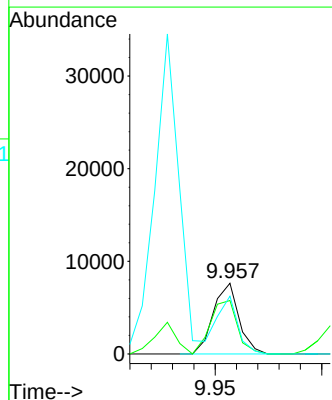
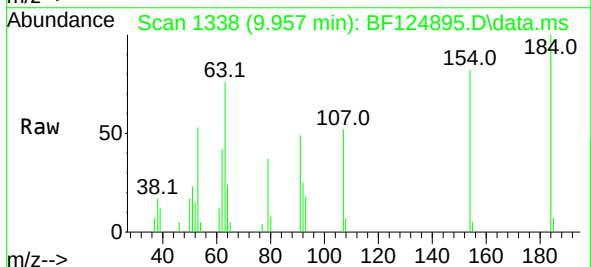
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

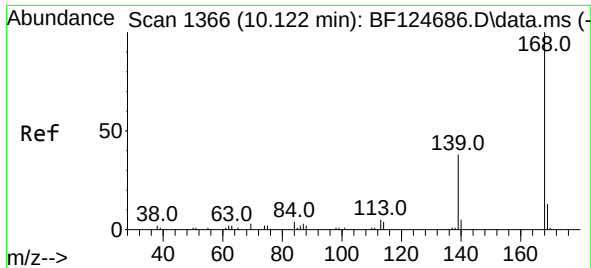
Tgt Ion:138 Resp: 4790
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 104.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 66.582 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:184 Resp: 6371
Ion Ratio Lower Upper
184 100
63 75.6 59.3 88.9
154 81.6 68.6 102.8

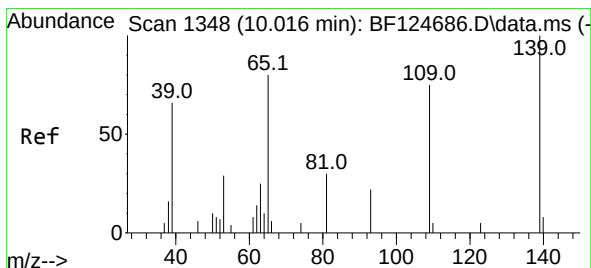
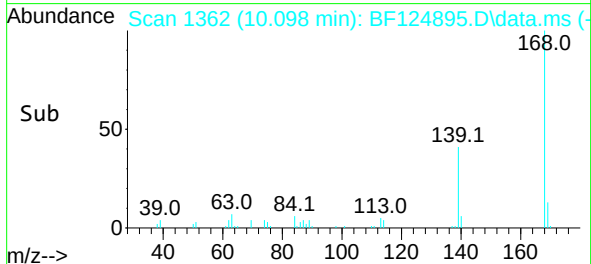
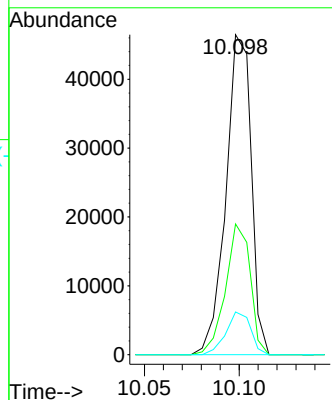
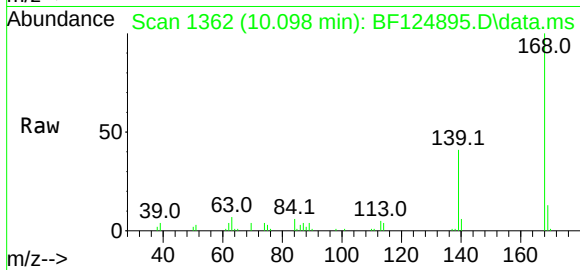




#55
Dibenzofuran
Concen: 45.809 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

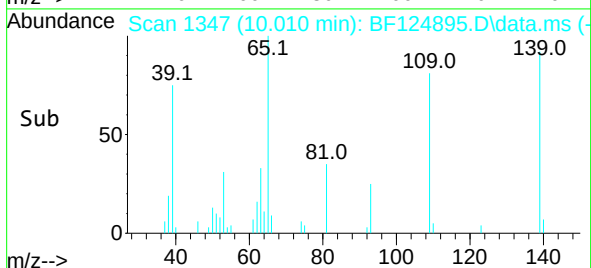
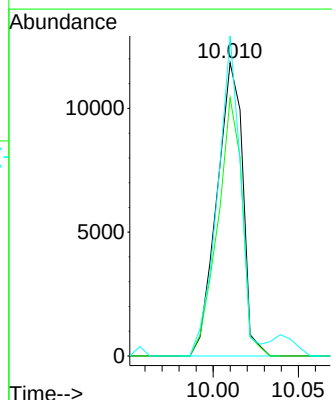
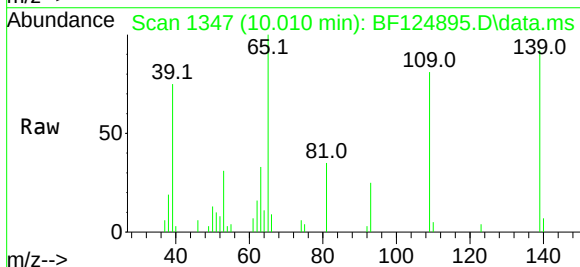
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

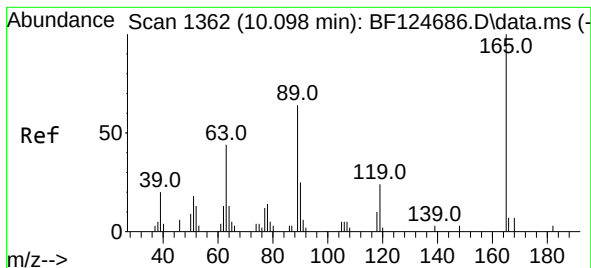
Tgt Ion:168 Resp: 43015
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 90.641 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:139 Resp: 12461
Ion Ratio Lower Upper
139 100
109 88.1 60.4 100.4
65 109.2 58.4 98.4#

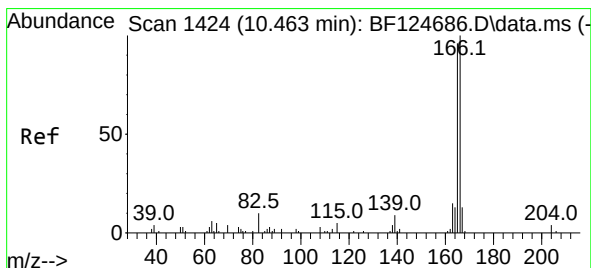
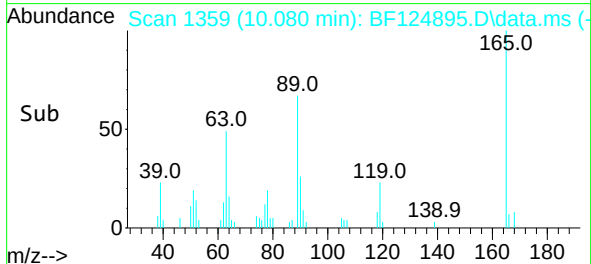
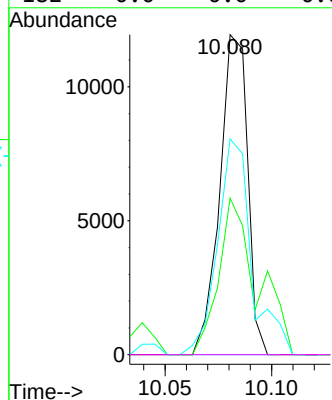
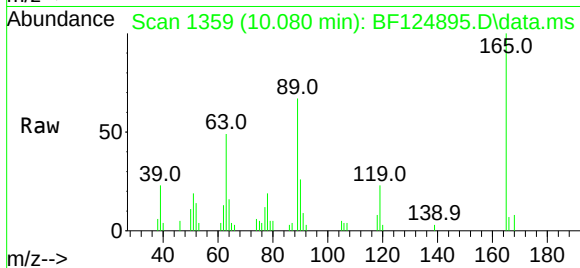




#57
2,4-Dinitrotoluene
Concen: 48.357 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

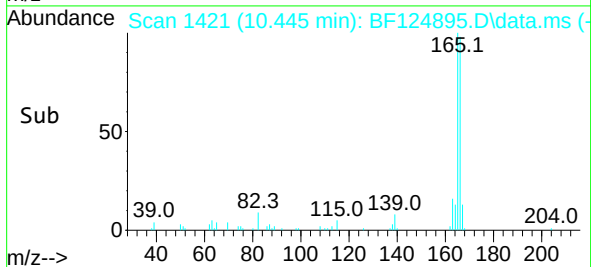
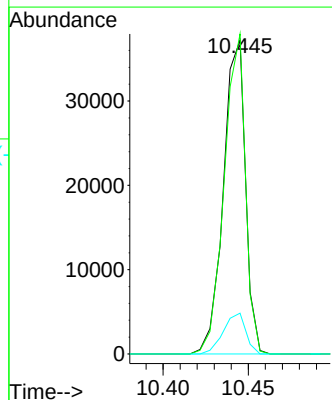
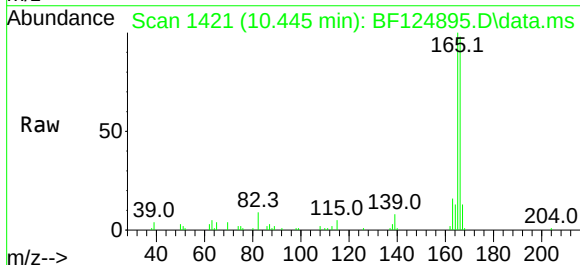
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

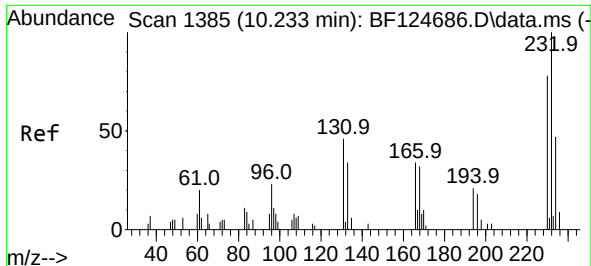
Tgt Ion:	165	Resp:	10859
Ion	Ratio	Lower	Upper
165	100		
63	48.9	40.9	61.3
89	67.4	59.7	89.5
182	0.0	0.0	0.0



#58
Fluorene
Concen: 46.563 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:	166	Resp:	33541
Ion	Ratio	Lower	Upper
166	100		
165	102.0	78.1	117.1
167	13.0	11.1	16.7

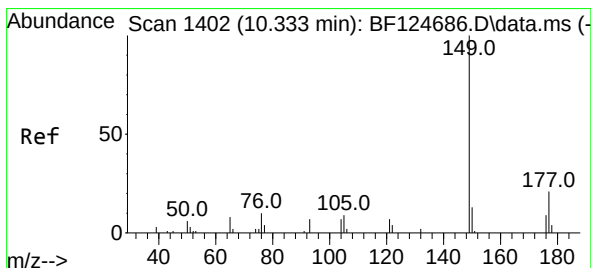
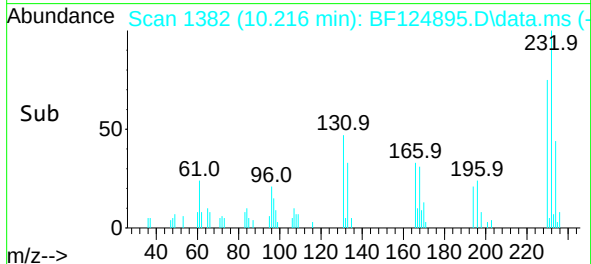
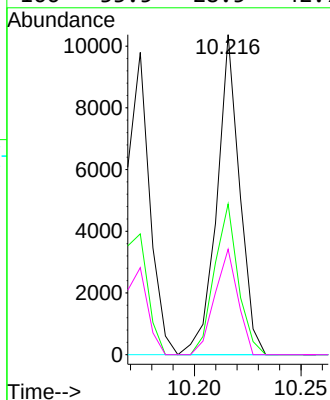
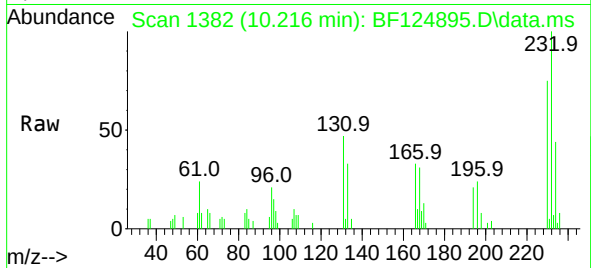




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.077 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

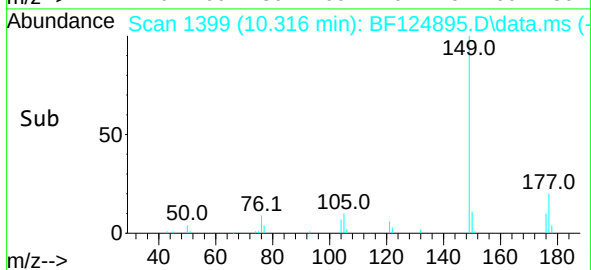
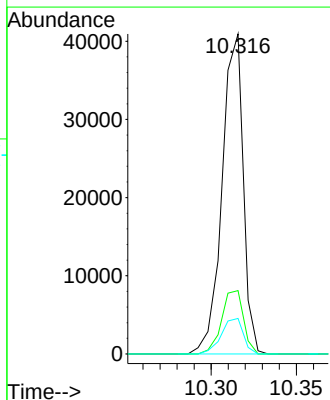
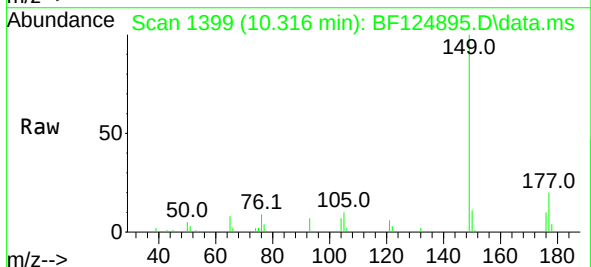
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

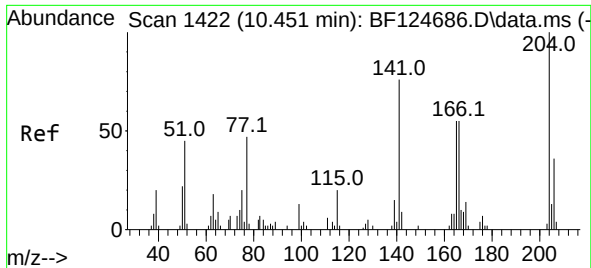
Tgt Ion:232	Resp:	7701
Ion Ratio	Lower	Upper
232	100	
131	49.2	45.4 68.0
130	0.0	0.0 0.0
166	33.5	28.5 42.7



#60
Diethylphthalate
Concen: 45.354 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:149	Resp:	35326
Ion Ratio	Lower	Upper
149	100	
177	19.8	16.5 24.7
150	11.1	10.1 15.1

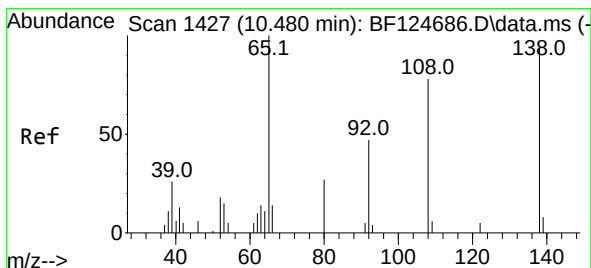
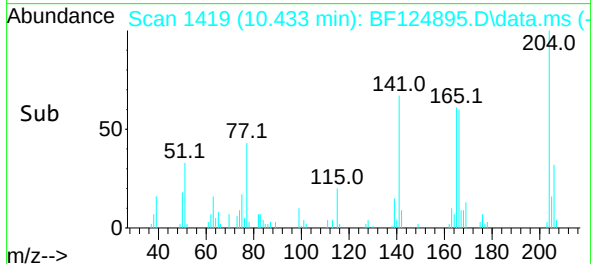
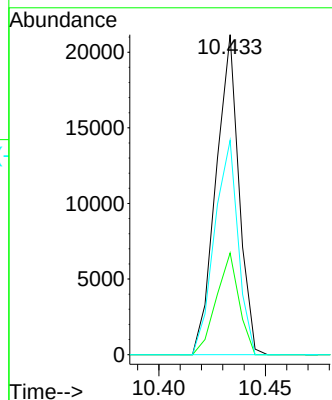
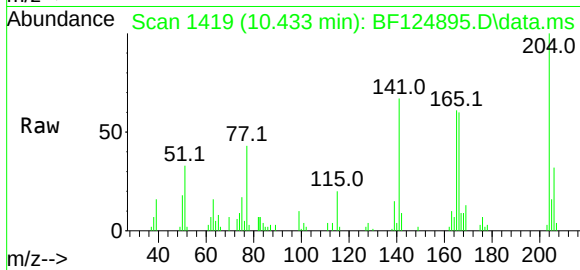




#61
4-Chlorophenyl-phenylether
Concen: 45.542 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

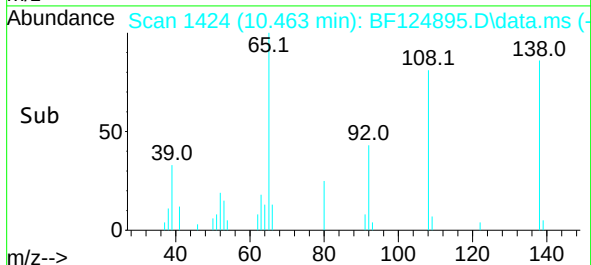
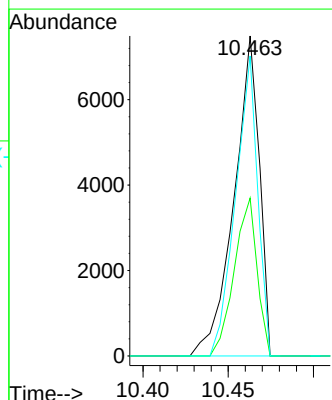
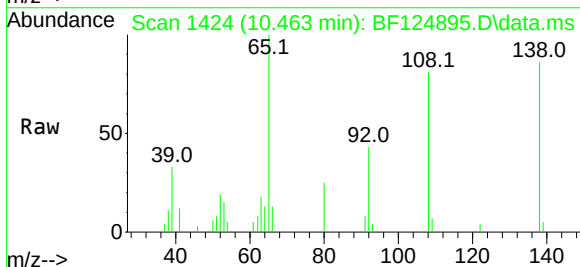
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

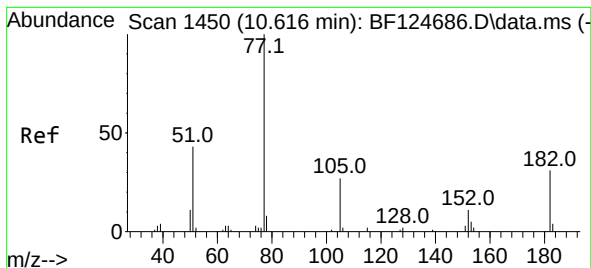
Tgt Ion:204 Resp: 15859
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 67.0 58.6 88.0



#62
4-Nitroaniline
Concen: 44.712 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:138 Resp: 7702
Ion Ratio Lower Upper
138 100
92 49.3 29.6 69.6
108 93.8 78.1 118.1

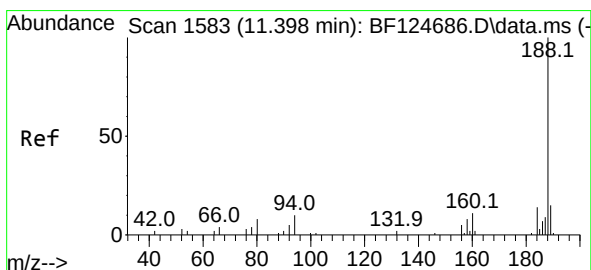
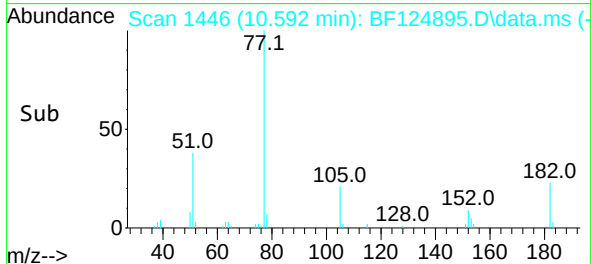
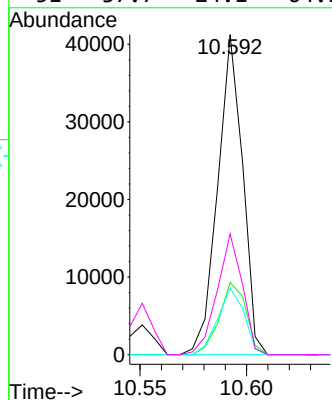
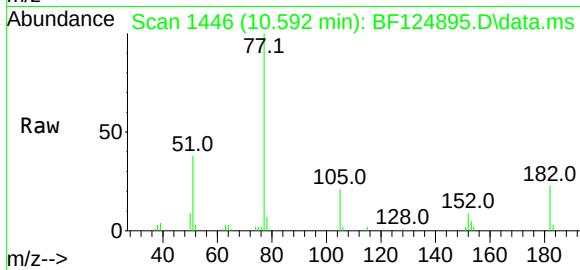




#63
Azobenzene
Concen: 48.706 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

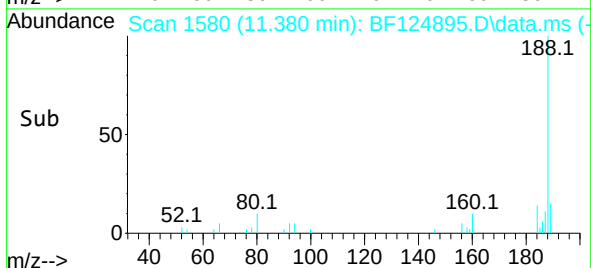
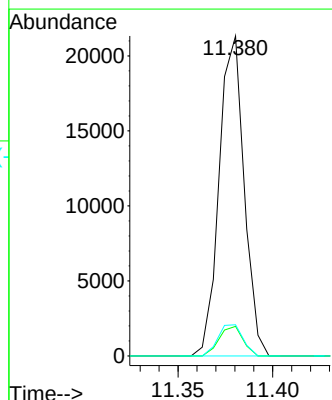
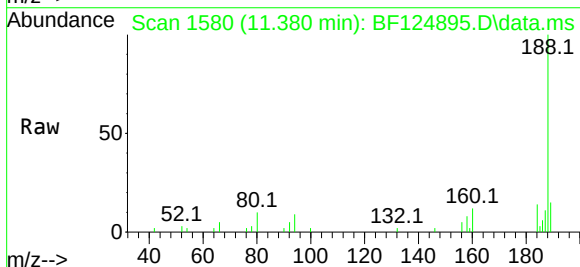
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

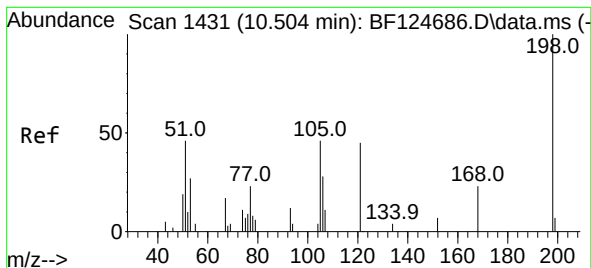
Tgt Ion: 77	Resp: 33562
Ion Ratio	Lower Upper
77 100	
182 22.6	6.3 46.3
105 20.8	2.9 42.9
51 37.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion: 188	Resp: 19574
Ion Ratio	Lower Upper
188 100	
94 9.3	6.7 10.1
80 9.8	7.5 11.3

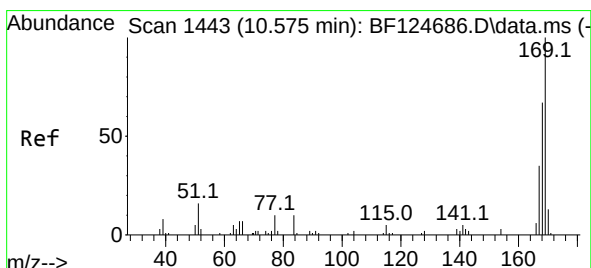
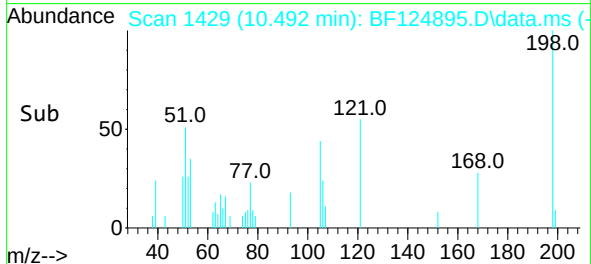
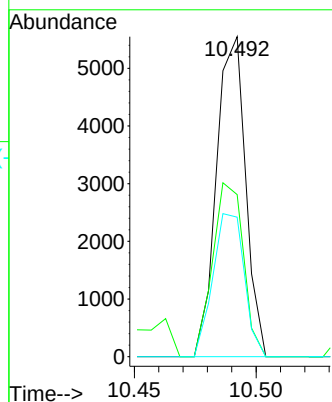
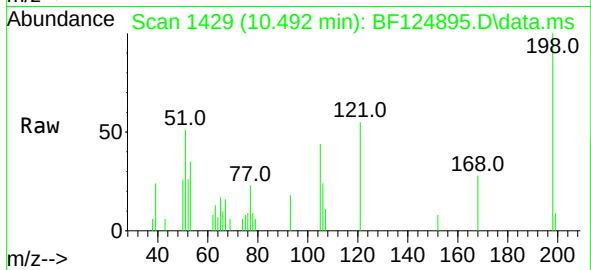




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.454 ng
 RT: 10.492 min Scan# 1429
 Delta R.T. -0.000 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

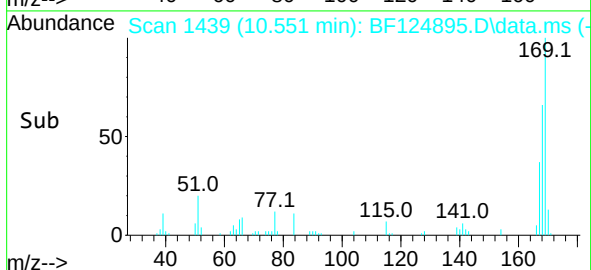
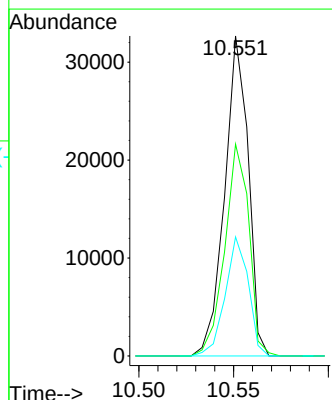
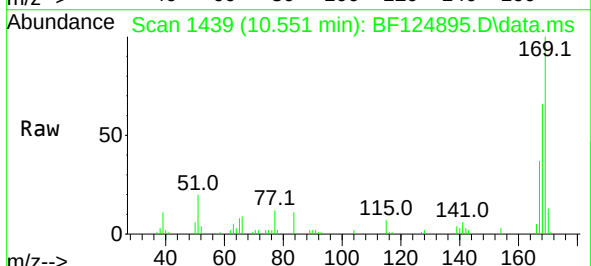
Instrument :
 BNA_F
 ClientSampleId :
 MH-462-COMPMSD

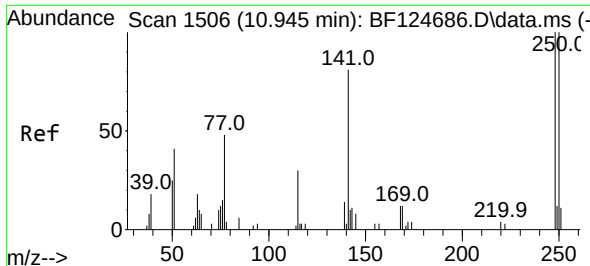
Tgt Ion:198 Resp: 4621
 Ion Ratio Lower Upper
 198 100
 51 50.7 45.3 85.3
 105 43.6 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 44.544 ng
 RT: 10.551 min Scan# 1439
 Delta R.T. -0.006 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

Tgt Ion:169 Resp: 28255
 Ion Ratio Lower Upper
 169 100
 168 66.2 50.8 76.2
 167 37.2 28.8 43.2

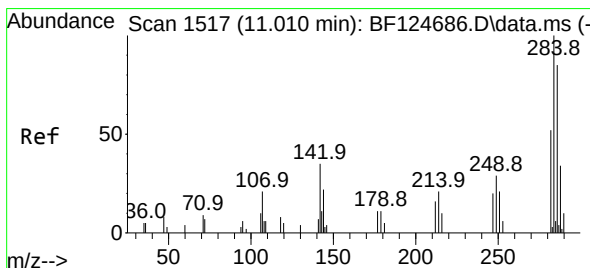
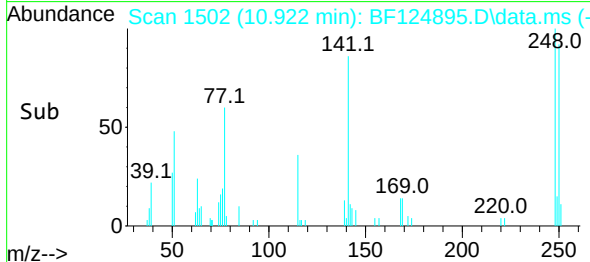
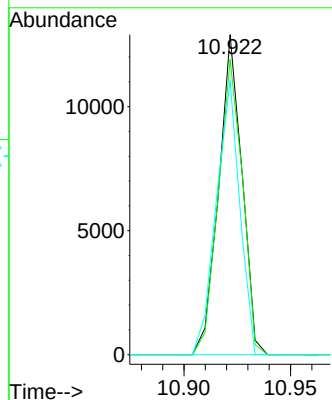
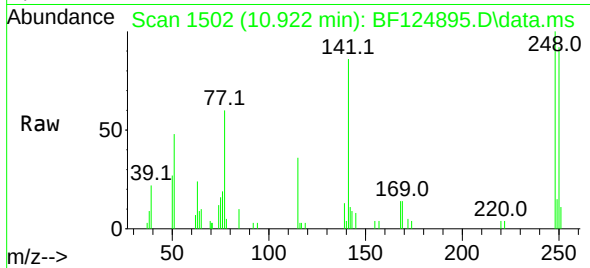




#67
4-Bromophenyl-phenylether
Concen: 47.131 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

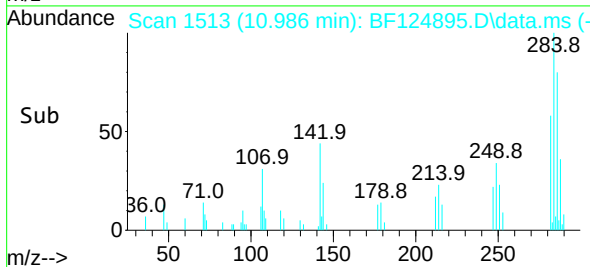
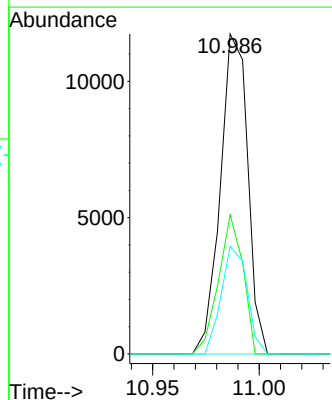
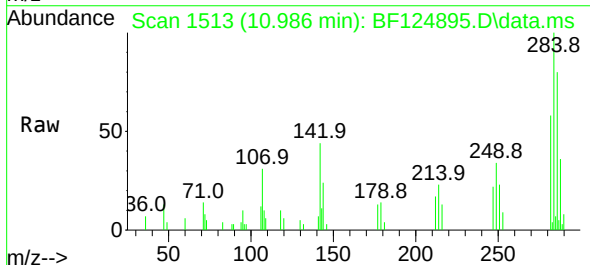
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

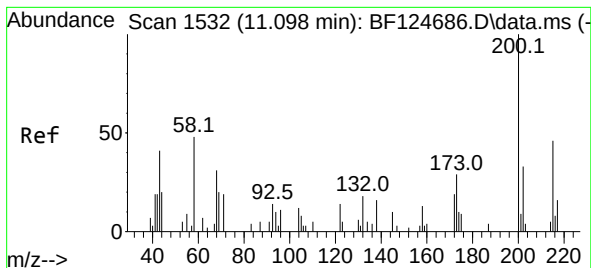
Tgt Ion:248 Resp: 9784
Ion Ratio Lower Upper
248 100
250 92.2 74.2 111.4
141 85.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.702 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:284 Resp: 10500
Ion Ratio Lower Upper
284 100
142 43.5 36.4 54.6
249 33.6 25.6 38.4





#69

Atrazine

Concen: 48.052 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

Tgt Ion:200 Resp: 9267

Ion Ratio Lower Upper

200 100

173 31.6 11.1 51.1

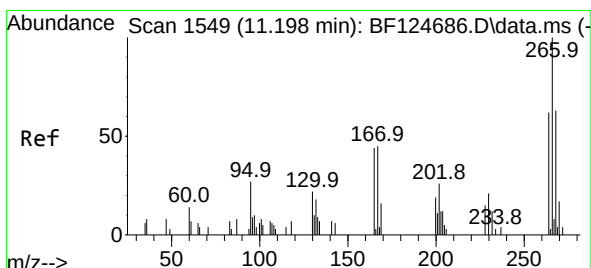
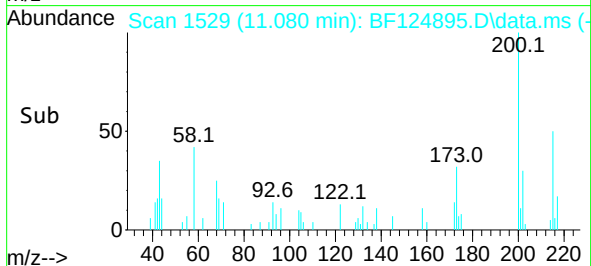
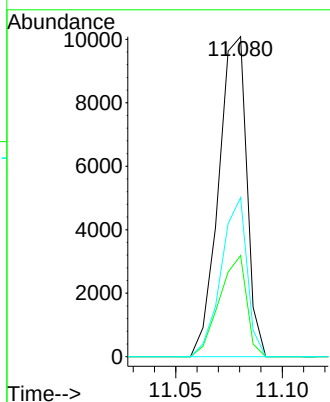
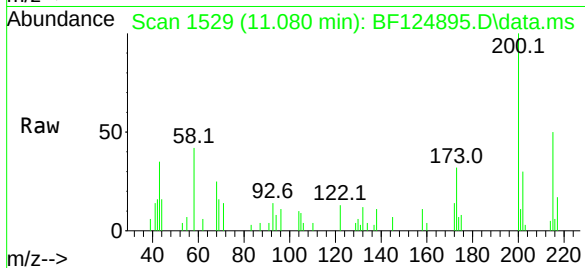
215 49.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

MH-462-COMPMSD



#70

Pentachlorophenol

Concen: 69.877 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

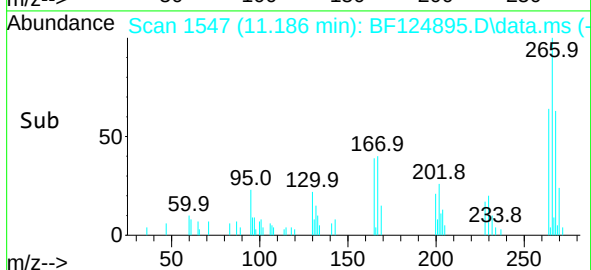
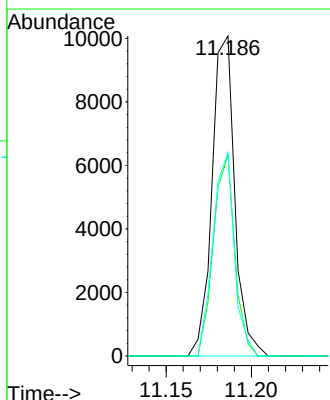
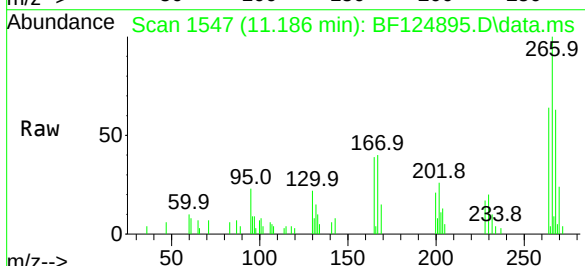
Tgt Ion:266 Resp: 9368

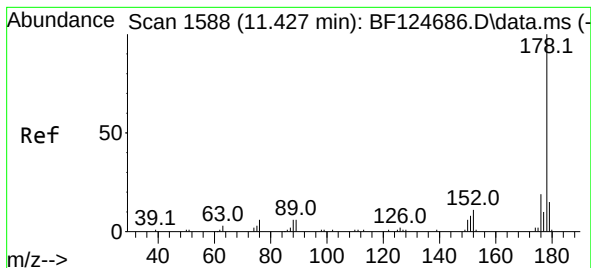
Ion Ratio Lower Upper

266 100

268 62.8 48.9 73.3

264 63.5 55.9 83.9





#71

Phenanthrene

Concen: 44.791 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

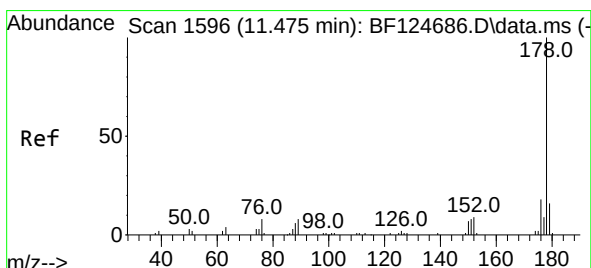
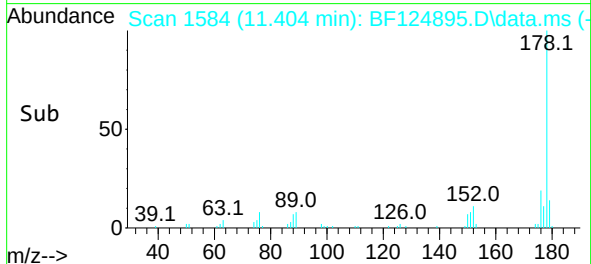
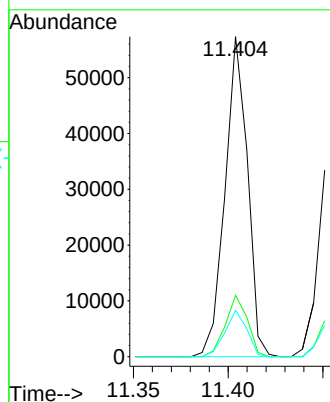
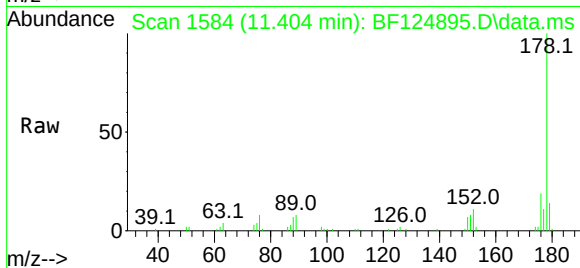
Instrument :

BNA_F

ClientSampleId :

MH-462-COMPMSD

Tgt Ion:178	Resp:	47155
Ion Ratio	Lower	Upper
178	100	
176	19.2	14.7 22.1
179	14.5	11.5 17.3



#72

Anthracene

Concen: 47.018 ng

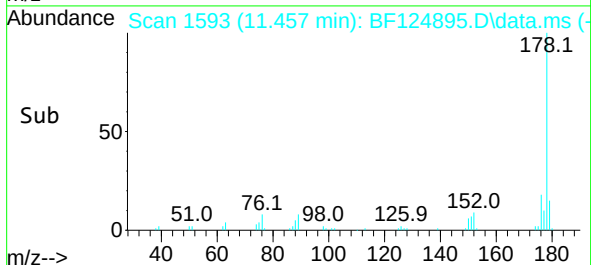
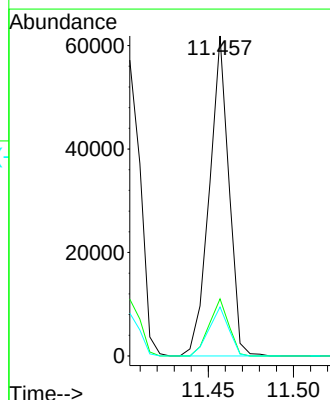
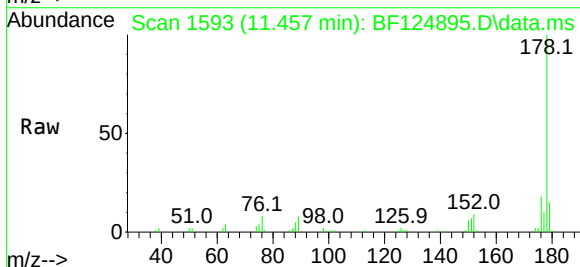
RT: 11.457 min Scan# 1593

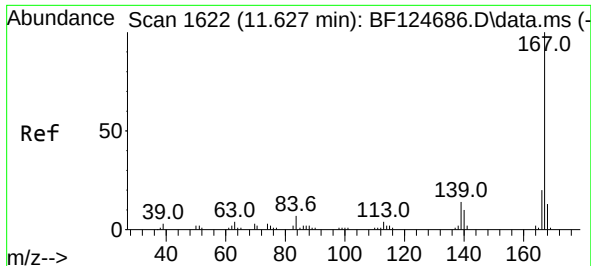
Delta R.T. -0.000 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

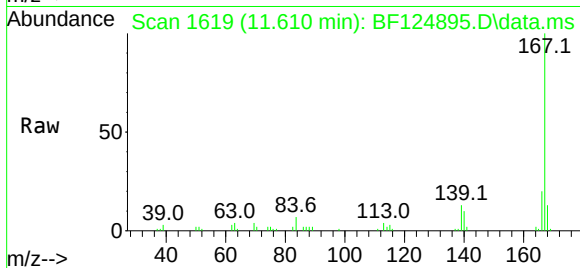
Tgt Ion:178	Resp:	49485
Ion Ratio	Lower	Upper
178	100	
176	17.8	14.3 21.5
179	15.3	12.2 18.4



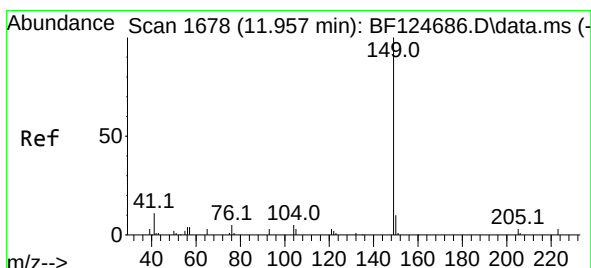
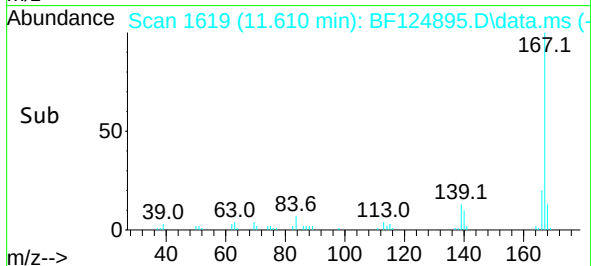
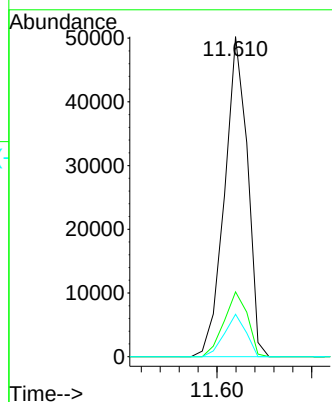


#73
 Carbazole
 Concen: 42.565 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

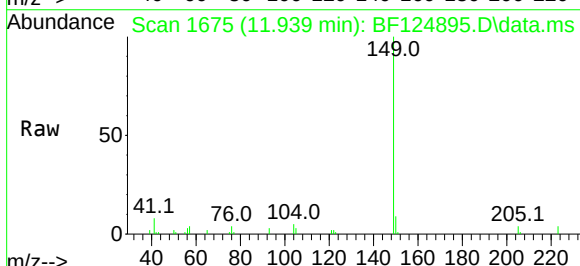
Instrument :
 BNA_F
 ClientSampleId :
 MH-462-COMPMSD



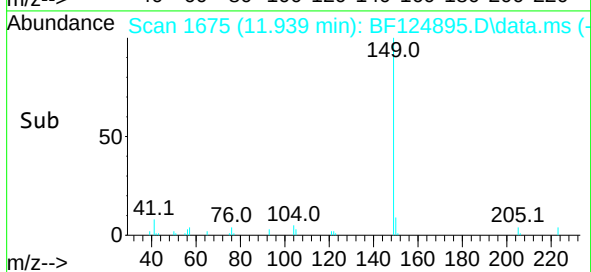
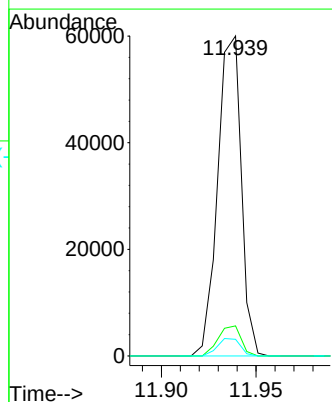
Tgt Ion:167	Resp:	41993
Ion Ratio	Lower	Upper
167	100	
166	20.2	17.4 26.0
139	13.2	11.0 16.4

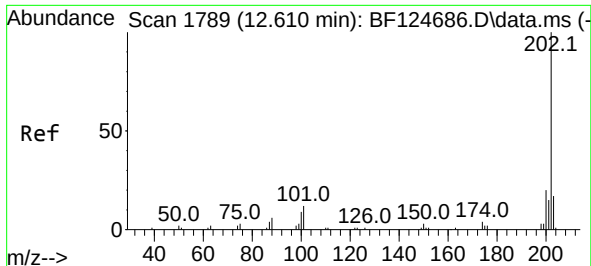


#74
 Di-n-butylphthalate
 Concen: 39.605 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29



Tgt Ion:149	Resp:	52043
Ion Ratio	Lower	Upper
149	100	
150	9.4	7.4 11.2
104	5.2	4.1 6.1

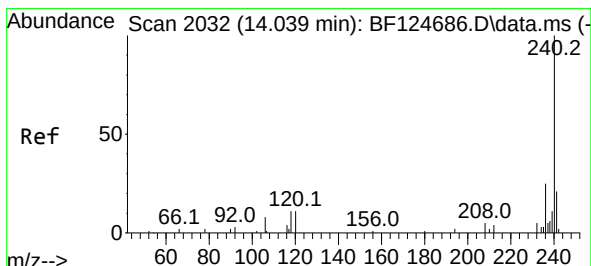
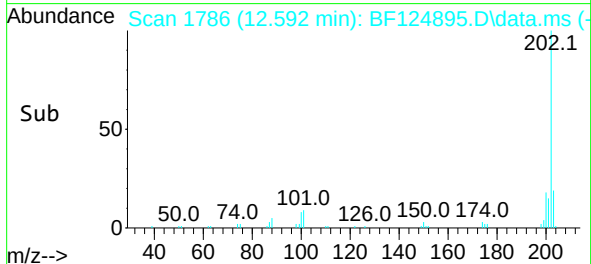
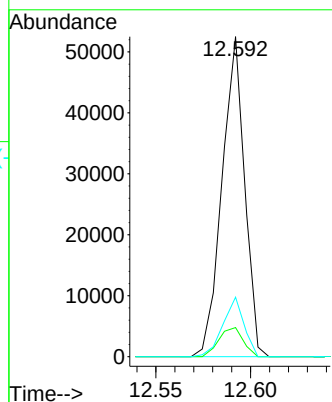
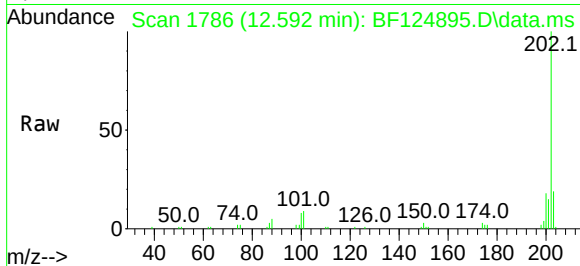




#75
Fluoranthene
Concen: 40.589 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

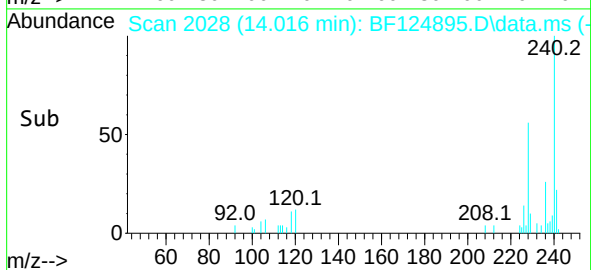
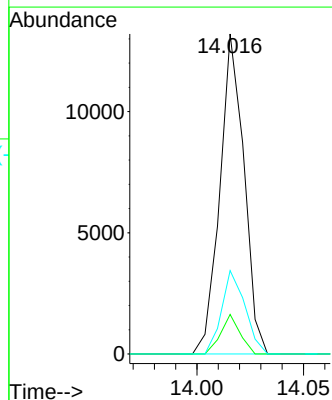
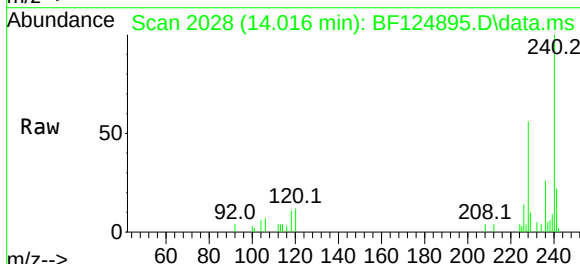
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

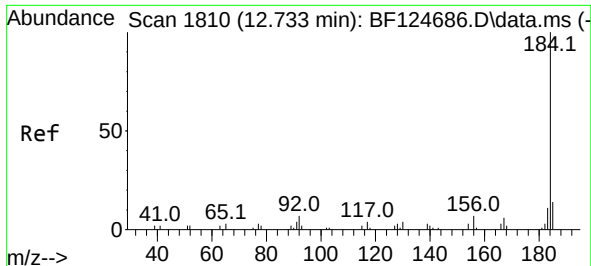
Tgt Ion:202	Resp:	43606
Ion Ratio	Lower	Upper
202	100	
101	9.1	0.0 30.7
203	18.6	0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:240	Resp:	10395
Ion Ratio	Lower	Upper
240	100	
120	12.4	10.8 16.2
236	26.0	21.6 32.4

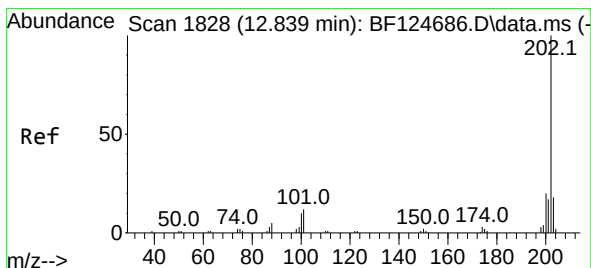
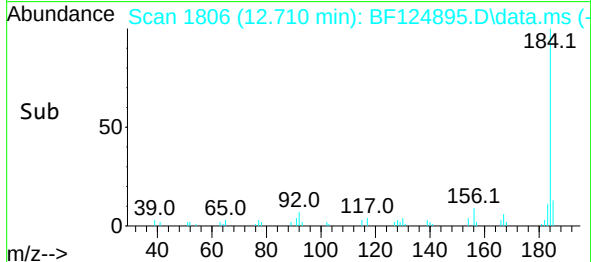
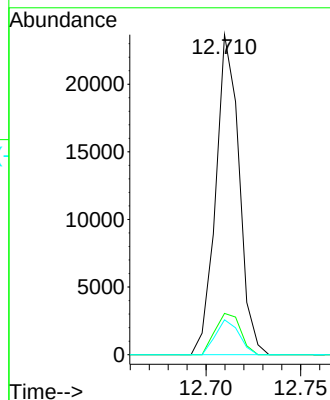
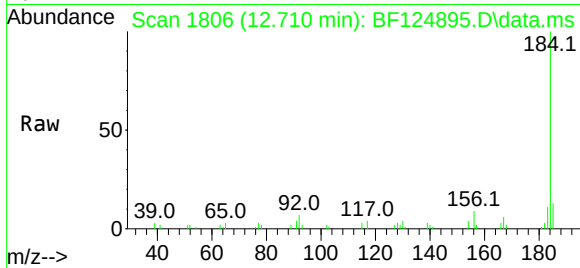




#77
Benzidine
Concen: 69.208 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

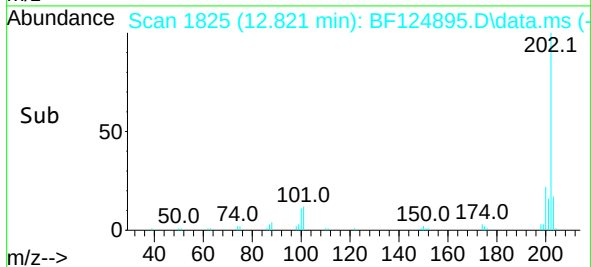
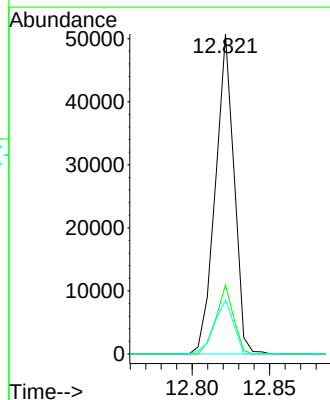
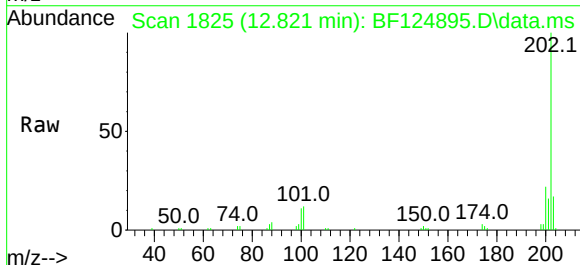
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

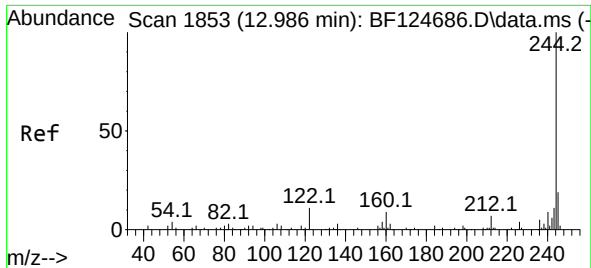
Tgt Ion:184 Resp: 20287
Ion Ratio Lower Upper
184 100
185 12.9 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 51.652 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:202 Resp: 42507
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 16.8 13.4 20.0

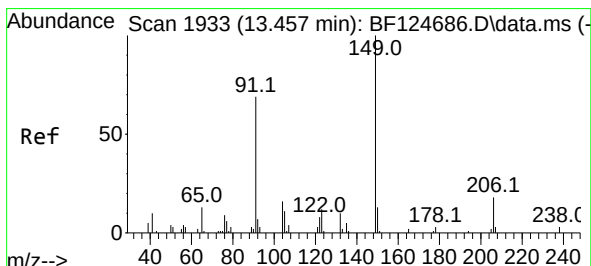
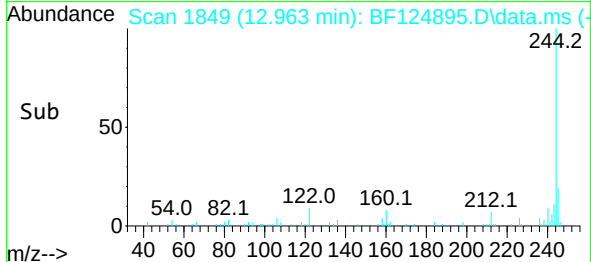
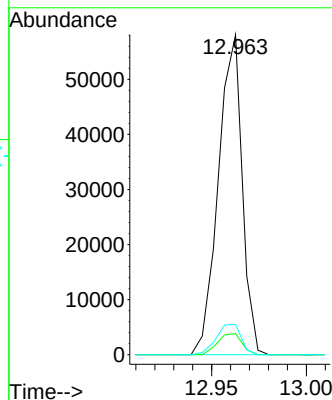
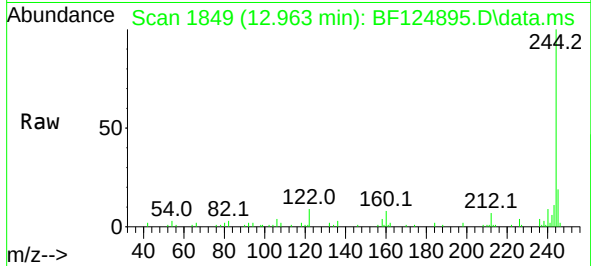




#79
 Terphenyl-d14
 Concen: 83.834 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

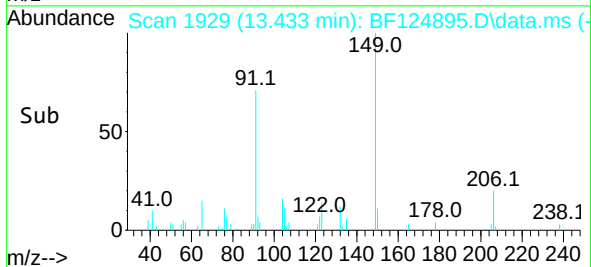
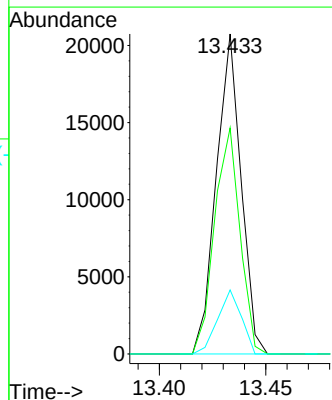
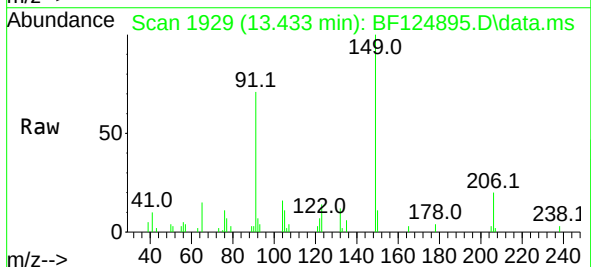
Instrument :
 BNA_F
 ClientSampleId :
 MH-462-COMPMSD

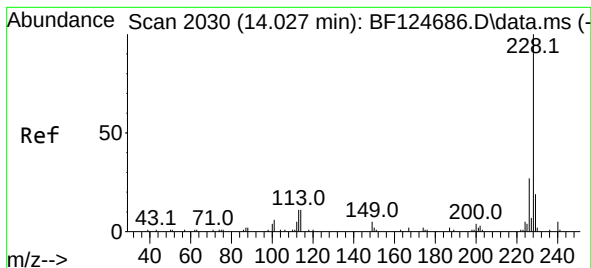
Tgt Ion:244 Resp: 50839
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 9.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.544 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF124895.D
 Acq: 31 Jul 2021 16:29

Tgt Ion:149 Resp: 16769
 Ion Ratio Lower Upper
 149 100
 91 70.6 51.8 77.8
 206 20.0 14.5 21.7





#81

Benzo(a)anthracene

Concen: 44.330 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

Instrument :

BNA_F

ClientSampleId :

MH-462-COMPMSD

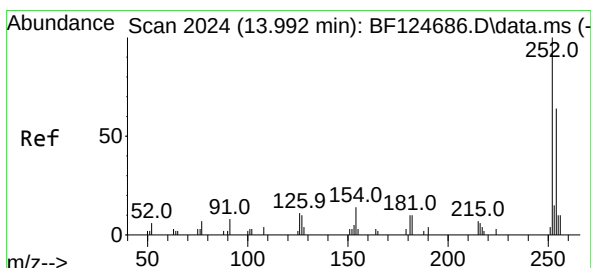
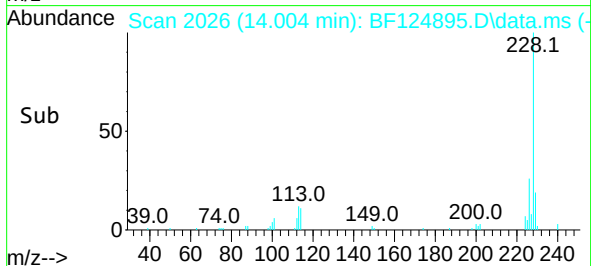
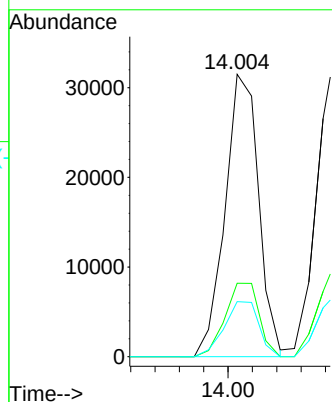
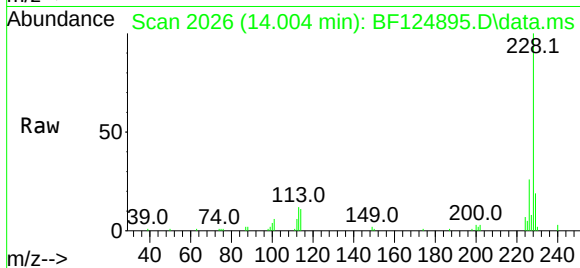
Tgt Ion:228 Resp: 30122

Ion Ratio Lower Upper

228 100

226 26.0 21.6 32.4

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 35.816 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

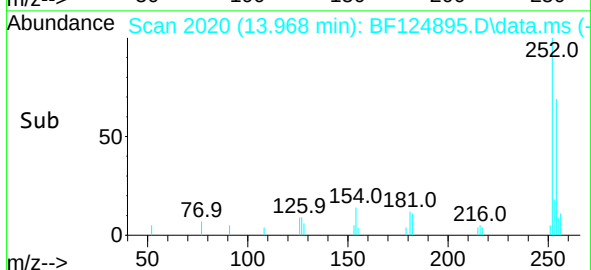
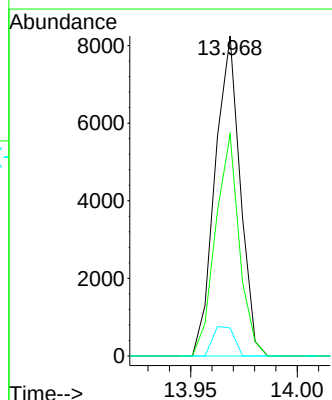
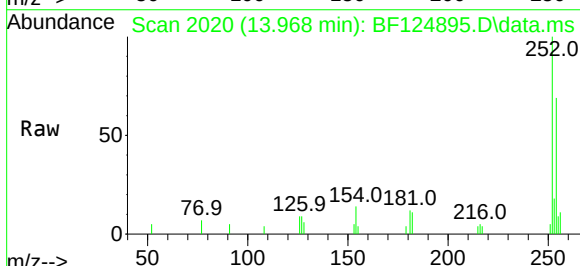
Tgt Ion:252 Resp: 6754

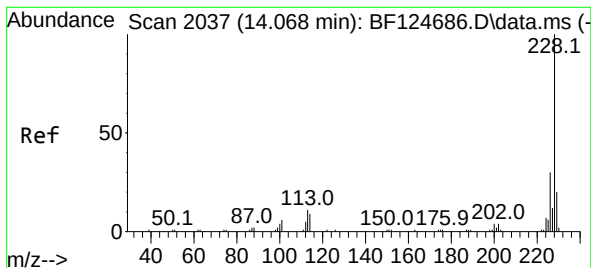
Ion Ratio Lower Upper

252 100

254 69.3 51.4 77.0

126 8.8 9.5 14.3#





#83

Chrysene

Concen: 45.404 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

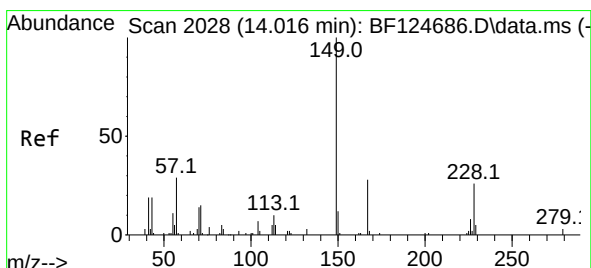
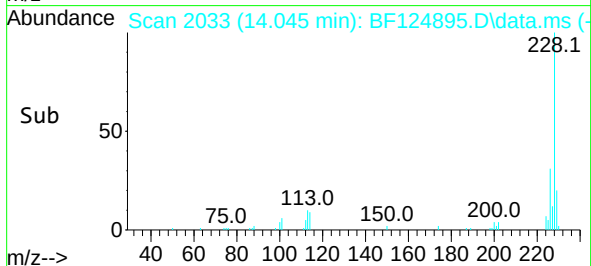
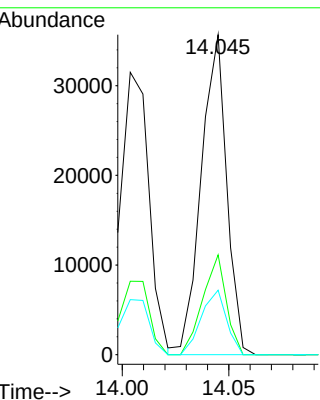
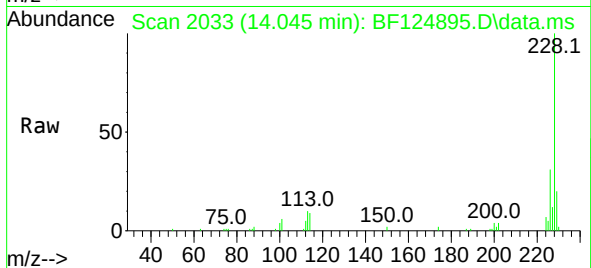
Tgt Ion:228 Resp: 29723

Ion Ratio Lower Upper

228 100

226 31.2 22.6 34.0

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.581 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124895.D

Acq: 31 Jul 2021 16:29

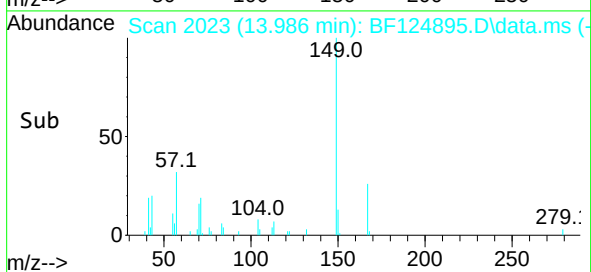
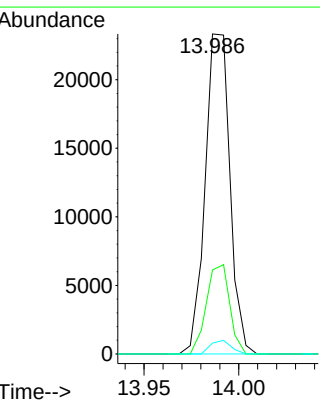
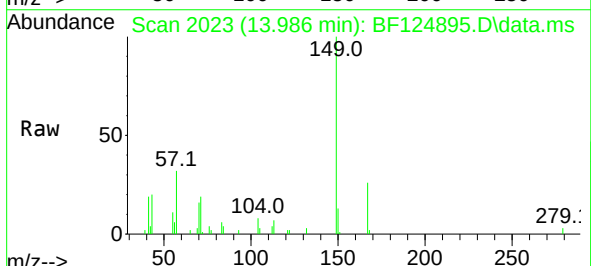
Tgt Ion:149 Resp: 21238

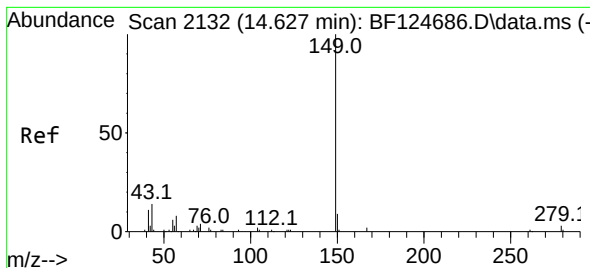
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 3.4 2.6 4.0

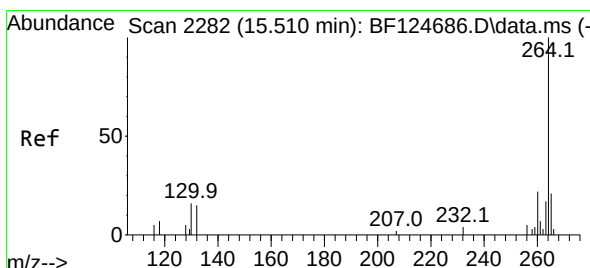
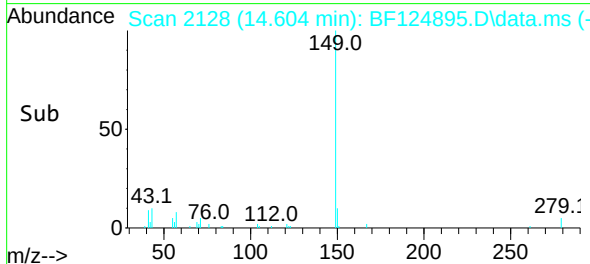
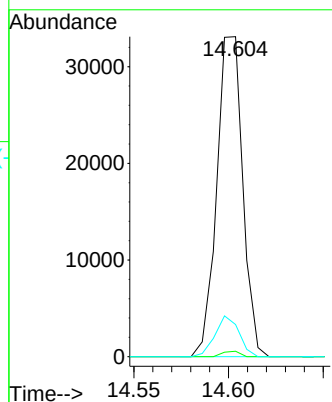
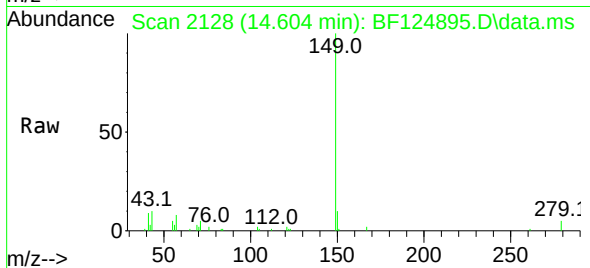




#85
Di-n-octyl phthalate
Concen: 33.511 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

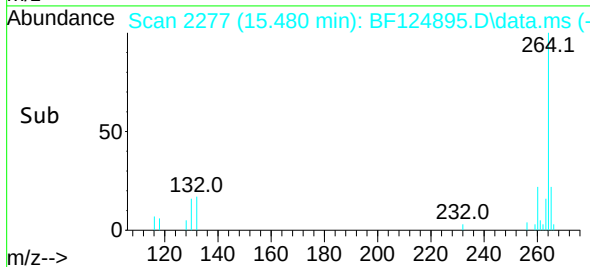
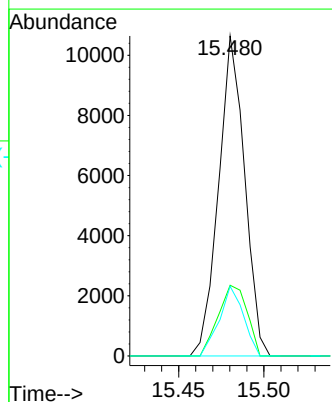
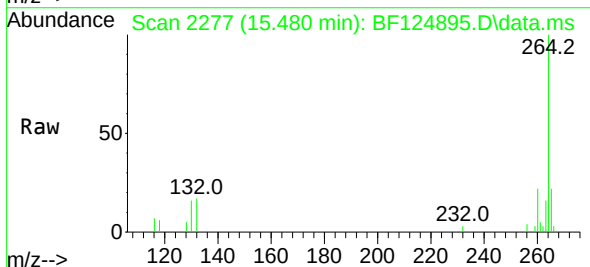
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

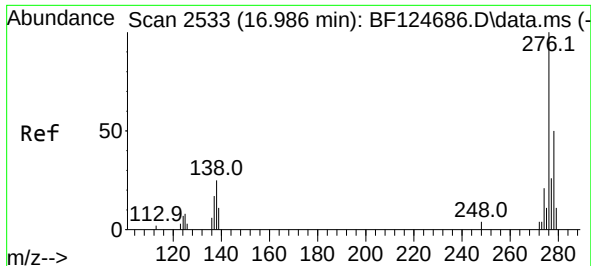
Tgt Ion:149 Resp: 31572
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:264 Resp: 11325
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 21.7 17.2 25.8

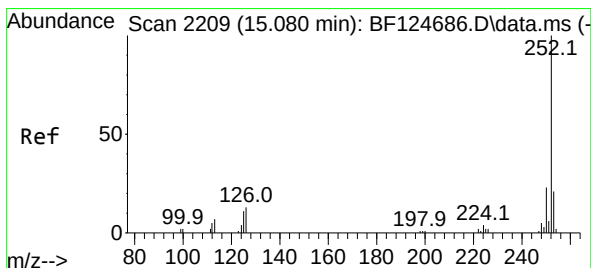
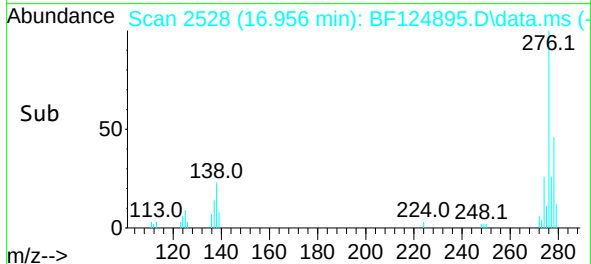
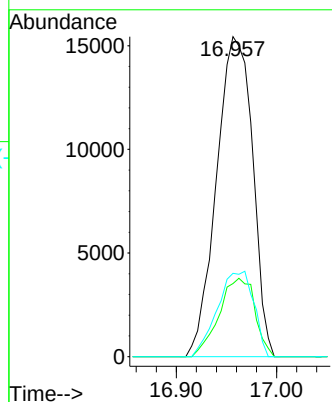
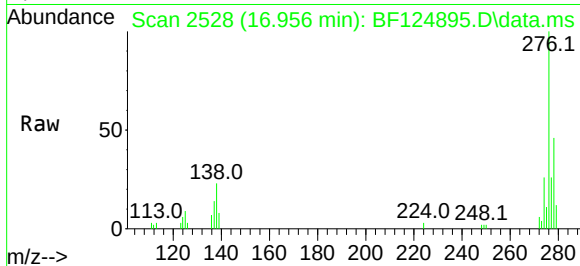




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.943 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

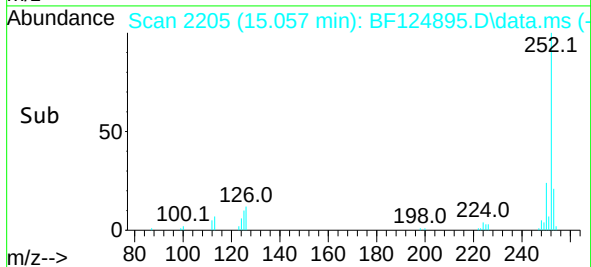
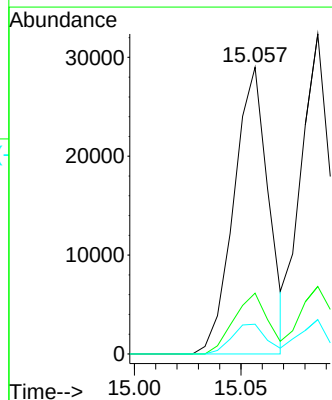
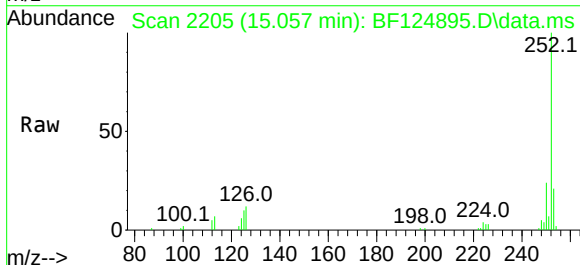
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

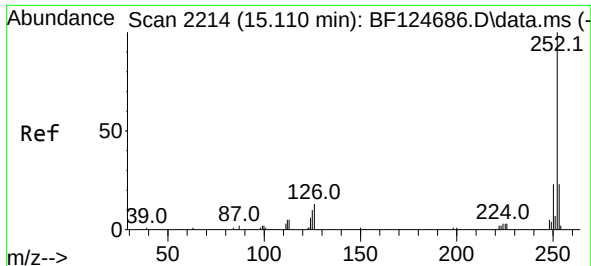
Tgt Ion:276 Resp: 38538
Ion Ratio Lower Upper
276 100
138 24.3 24.1 36.1
277 26.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.111 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:252 Resp: 32780
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 10.4 9.8 14.8

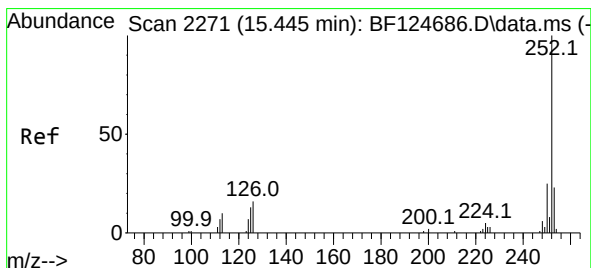
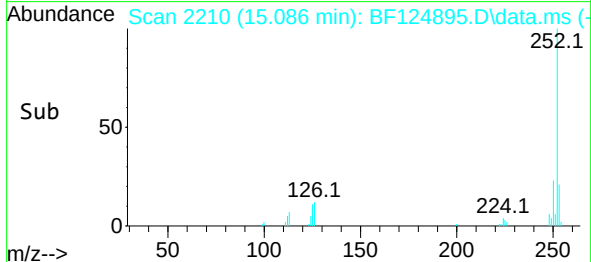
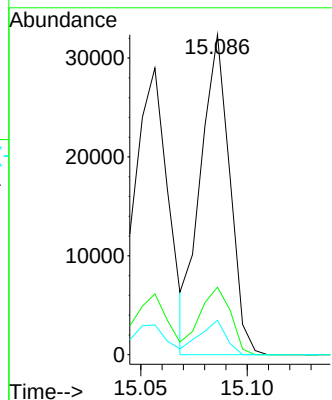
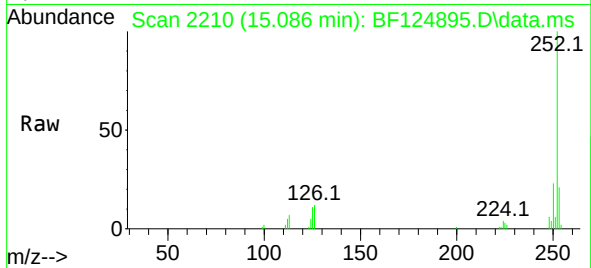




#89
Benzo(k)fluoranthene
Concen: 42.198 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

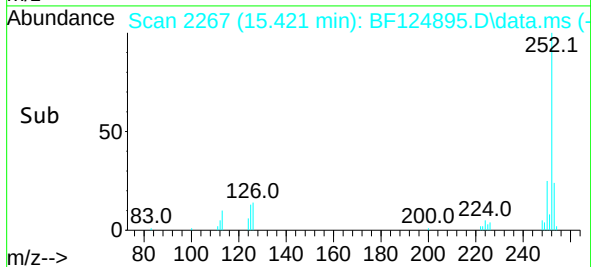
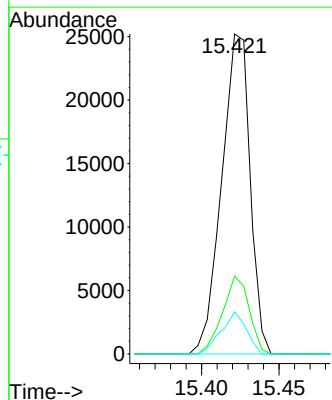
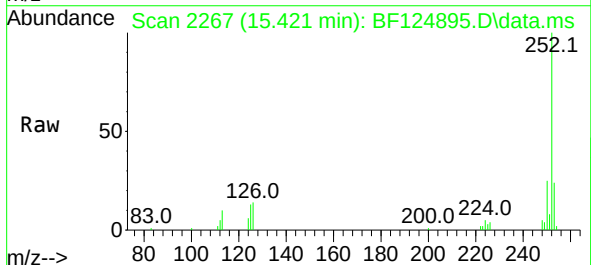
Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

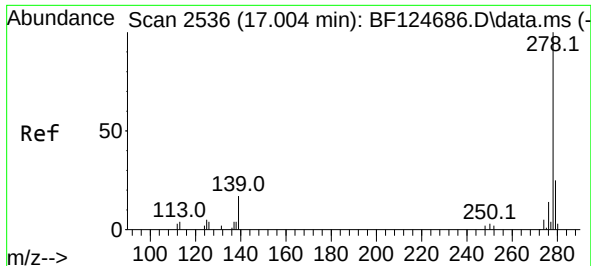
Tgt Ion:252 Resp: 30744
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 48.194 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:252 Resp: 32101
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 13.2 9.9 14.9

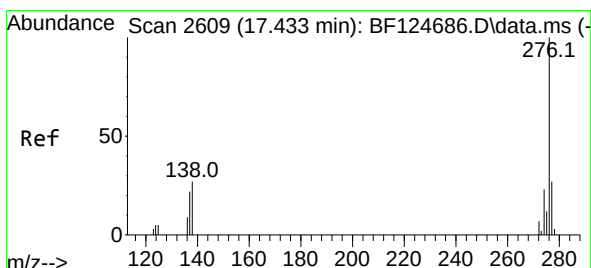
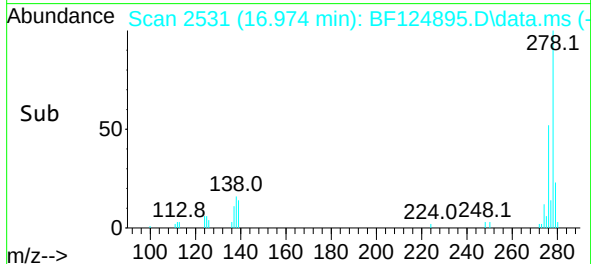
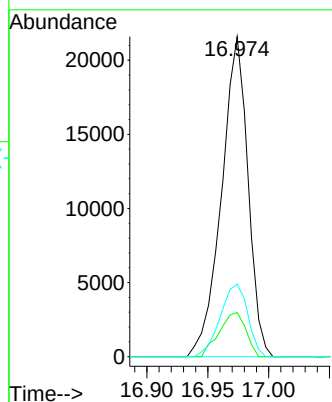
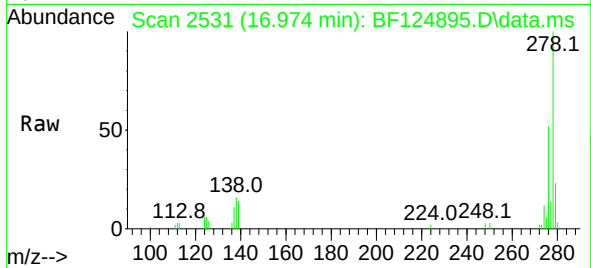




#91
Dibenzo(a,h)anthracene
Concen: 56.937 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Instrument :
BNA_F
ClientSampleId :
MH-462-COMPMSD

Tgt Ion:278 Resp: 32589
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 22.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 60.945 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF124895.D
Acq: 31 Jul 2021 16:29

Tgt Ion:276 Resp: 33079
Ion Ratio Lower Upper
276 100
277 25.0 22.0 33.0
138 20.4 22.2 33.4#

