

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124441.D
 Acq On : 24 Jun 2021 14:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 15:25:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	36466	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	129694	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	77971	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	132925	20.000	ng	0.00
76) Chrysene-d12	13.898	240	85949	20.000	ng	0.00
86) Perylene-d12	15.333	264	82176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	188135	81.138	ng	0.00
7) Phenol-d6	6.375	99	244106	80.629	ng	0.00
23) Nitrobenzene-d5	7.292	82	254303	81.300	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	71730	77.001	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	481274	75.612	ng	0.00
79) Terphenyl-d14	12.833	244	472546	82.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.363	88	41169	41.290	ng	# 93
3) Pyridine	3.075	79	87251	39.906	ng	# 73
4) n-Nitrosodimethylamine	3.046	42	50246	42.597	ng	85
6) Aniline	6.386	93	139614	41.278	ng	# 26
8) 2-Chlorophenol	6.510	128	103269	40.075	ng	97
9) Benzaldehyde	6.275	77	60402	42.859	ng	99
10) Phenol	6.386	94	129974	39.704	ng	# 58
11) bis(2-Chloroethyl)ether	6.463	93	96581	40.795	ng	88
12) 1,3-Dichlorobenzene	6.734	146	127756	40.818	ng	94
13) 1,4-Dichlorobenzene	6.734	146	127756	40.255	ng	94
14) 1,2-Dichlorobenzene	6.892	146	115305	38.579	ng	97
15) Benzyl Alcohol	6.869	79	104949	40.413	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	6.998	45	116544	38.373	ng	52
17) 2-Methylphenol	6.986	107	82312	39.918	ng	# 87
18) Hexachloroethane	7.228	117	45564	39.407	ng	# 87
19) n-Nitroso-di-n-propyla...	7.139	70	84091	41.301	ng	# 77
20) 3+4-Methylphenols	7.145	107	105282	39.115	ng	# 83
22) Acetophenone	7.133	105	147990	40.991	ng	# 87
24) Nitrobenzene	7.310	77	121900	39.009	ng	99
25) Isophorone	7.545	82	213288	39.660	ng	97
26) 2-Nitrophenol	7.622	139	59033	38.838	ng	89
27) 2,4-Dimethylphenol	7.669	122	80779	39.871	ng	87
28) bis(2-Chloroethoxy)met...	7.757	93	107531	39.448	ng	96
29) 2,4-Dichlorophenol	7.869	162	94280	39.202	ng	93
30) 1,2,4-Trichlorobenzene	7.945	180	107296	39.339	ng	98
31) Naphthalene	8.022	128	304426	39.897	ng	98
32) Benzoic acid	7.816	122	39907	35.872	ng	95
33) 4-Chloroaniline	8.081	127	113658	39.659	ng	94
34) Hexachlorobutadiene	8.139	225	71167	39.028	ng	96
35) Caprolactam	8.463	113	21742	34.499	ng	# 69
36) 4-Chloro-3-methylphenol	8.575	107	95262	39.217	ng	88
37) 2-Methylnaphthalene	8.716	142	210392	38.965	ng	99
38) 1-Methylnaphthalene	8.816	142	198227	39.470	ng	97
40) 1,2,4,5-Tetrachloroben...	8.886	216	105103	37.508	ng	# 97
41) Hexachlorocyclopentadiene	8.869	237	5012	23.051	ng	86
43) 2,4,6-Trichlorophenol	9.004	196	64176	36.496	ng	98

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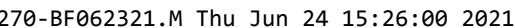
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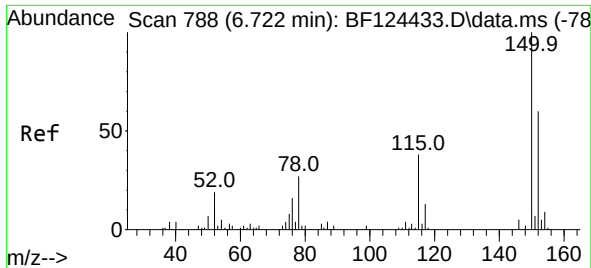
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	66006	35.575	ng	# 93
46) 1,1'-Biphenyl	9.180	154	258736	39.043	ng	98
47) 2-Chloronaphthalene	9.210	162	208863	38.531	ng	94
48) 2-Nitroaniline	9.310	65	68994	38.691	ng	97
49) Acenaphthylene	9.622	152	292658	37.350	ng	99
50) Dimethylphthalate	9.492	163	227775	37.052	ng	98
51) 2,6-Dinitrotoluene	9.557	165	50600	35.633	ng	# 80
52) Acenaphthene	9.792	154	186492	37.483	ng	95
53) 3-Nitroaniline	9.727	138	48299	38.424	ng	97
54) 2,4-Dinitrophenol	9.851	184	15903	37.214	ng	# 84
55) Dibenzofuran	9.969	168	293448	37.005	ng	99
56) 4-Nitrophenol	9.910	139	22584	34.248	ng	93
57) 2,4-Dinitrotoluene	9.963	165	72063	38.285	ng	# 79
58) Fluorene	10.310	166	230960	37.904	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.092	232	52083	38.382	ng	# 97
60) Diethylphthalate	10.186	149	222241	36.332	ng	# 94
61) 4-Chlorophenyl-phenyle...	10.304	204	111144	36.807	ng	92
62) 4-Nitroaniline	10.345	138	48089	39.763	ng	91
63) Azobenzene	10.463	77	228200	37.478	ng	96
65) 4,6-Dinitro-2-methylph...	10.380	198	38221	40.114	ng	# 64
66) n-Nitrosodiphenylamine	10.422	169	203564	39.919	ng	93
67) 4-Bromophenyl-phenylether	10.792	248	68052	38.055	ng	95
68) Hexachlorobenzene	10.863	284	71113	36.601	ng	92
69) Atrazine	10.957	200	56767	43.149	ng	94
70) Pentachlorophenol	11.063	266	15015	35.333	ng	97
71) Phenanthrene	11.274	178	320677	38.270	ng	97
72) Anthracene	11.327	178	314445	37.663	ng	97
73) Carbazole	11.486	167	281157	38.640	ng	99
74) Di-n-butylphthalate	11.810	149	327552	37.803	ng	98
75) Fluoranthene	12.463	202	312785	37.094	ng	97
77) Benzidine	12.586	184	89680	52.063	ng	# 93
78) Pyrene	12.692	202	316441	40.334	ng	97
80) Butylbenzylphthalate	13.310	149	123716	39.712	ng	94
81) Benzo(a)anthracene	13.886	228	247770	39.985	ng	97
82) 3,3'-Dichlorobenzidine	13.845	252	76396	38.479	ng	94
83) Chrysene	13.921	228	240727	39.201	ng	99
84) Bis(2-ethylhexyl)phtha...	13.874	149	162721	38.984	ng	# 97
85) Di-n-octyl phthalate	14.486	149	259835	39.970	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.756	276	259578	40.055	ng	97
88) Benzo(b)fluoranthene	14.921	252	241620	38.801	ng	99
89) Benzo(k)fluoranthene	14.951	252	203061	35.643	ng	98
90) Benzo(a)pyrene	15.274	252	215644	38.970	ng	98
91) Dibenzo(a,h)anthracene	16.762	278	221716	39.719	ng	98
92) Benzo(g,h,i)perylene	17.180	276	215843	39.296	ng	99

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

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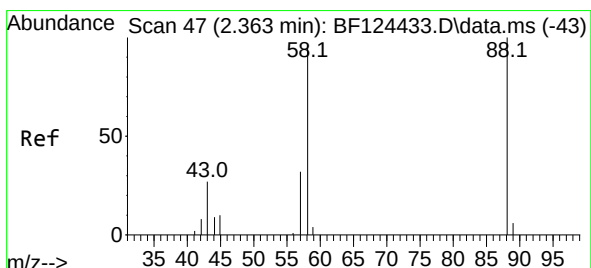
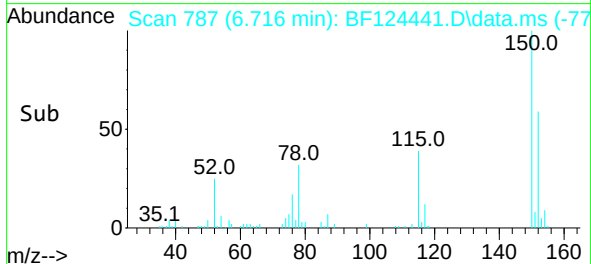
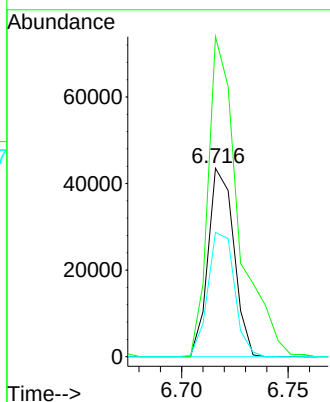
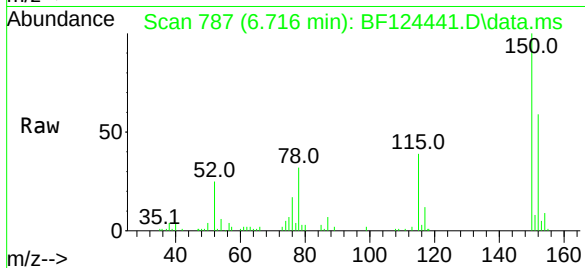




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.716 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BF124441.D
 Acq: 24 Jun 2021 14:04

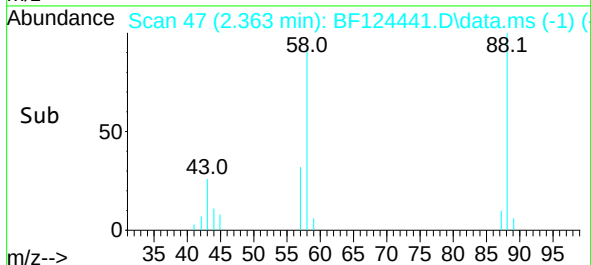
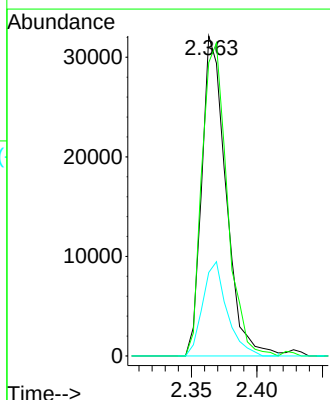
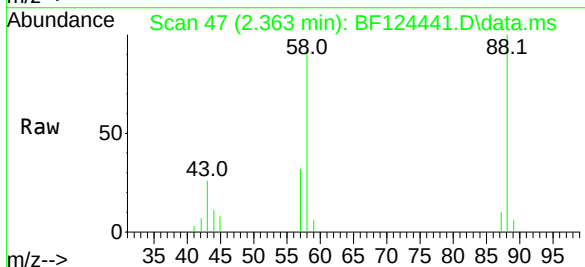
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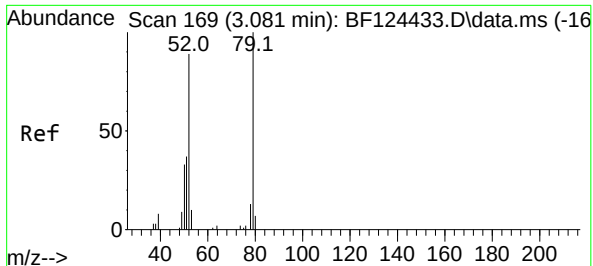
Tgt Ion:152 Resp: 36466
 Ion Ratio Lower Upper
 152 100
 150 169.8 127.0 190.6
 115 66.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 41.290 ng
 RT: 2.363 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: BF124441.D
 Acq: 24 Jun 2021 14:04

Tgt Ion: 88 Resp: 41169
 Ion Ratio Lower Upper
 88 100
 58 102.0 83.8 125.8
 43 29.5 32.2 48.4#

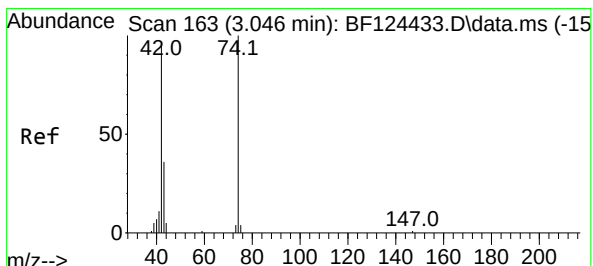
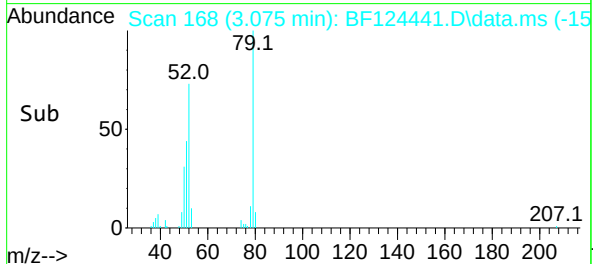
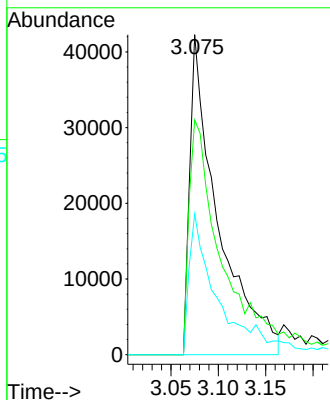
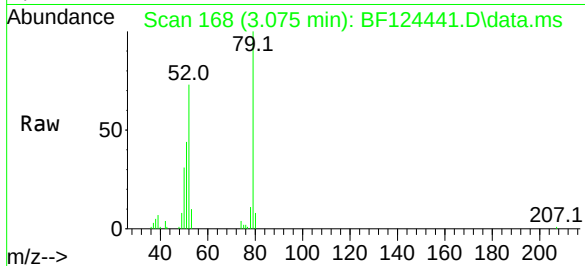




#3
Pyridine
Concen: 39.906 ng
RT: 3.075 min Scan# 168
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

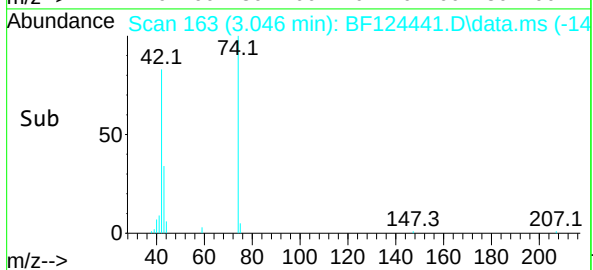
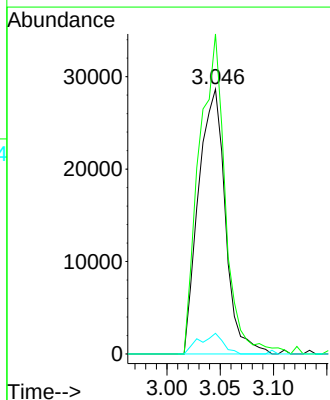
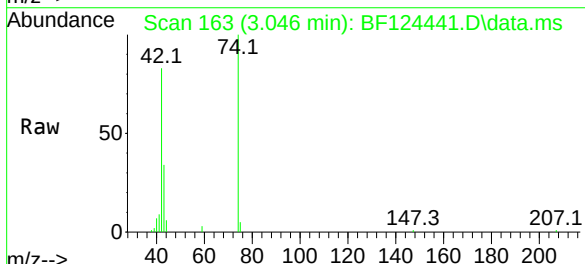
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ClientSampleId :
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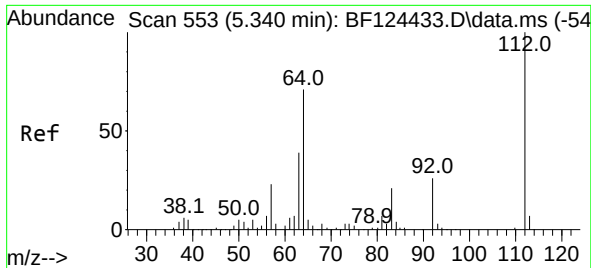
Tgt Ion: 79 Resp: 87251
Ion Ratio Lower Upper
79 100
52 73.3 87.4 131.0#
51 44.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 42.597 ng
RT: 3.046 min Scan# 163
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 42 Resp: 50246
Ion Ratio Lower Upper
42 100
74 120.9 83.5 125.3
44 7.8 5.7 8.5

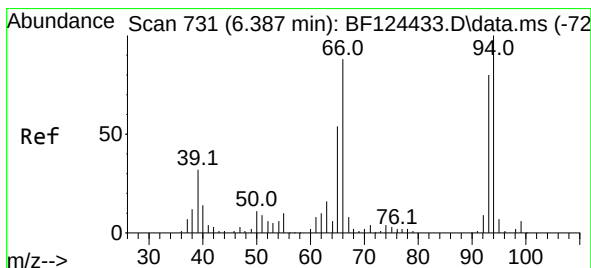
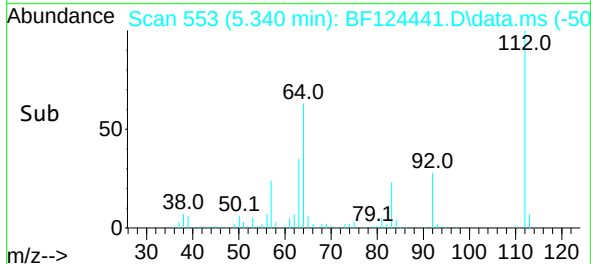
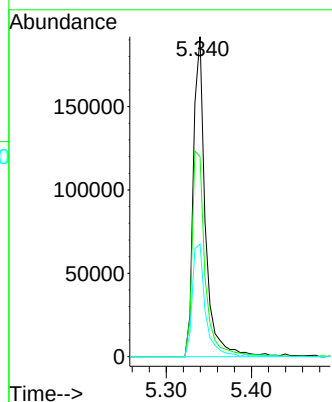
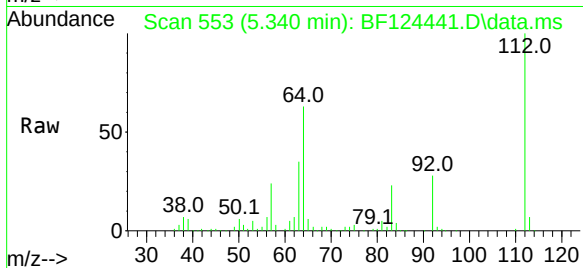




#5
2-Fluorophenol
Concen: 81.138 ng
RT: 5.340 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

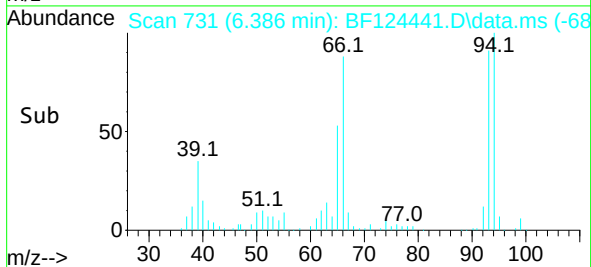
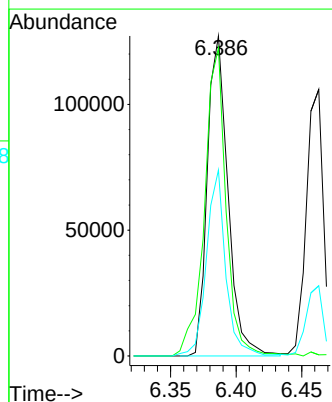
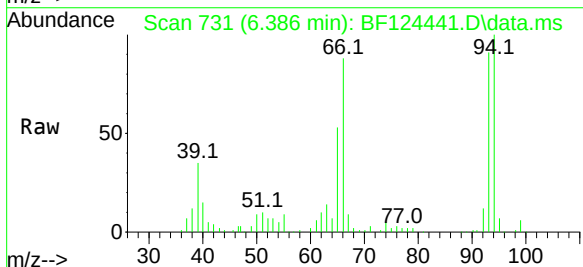
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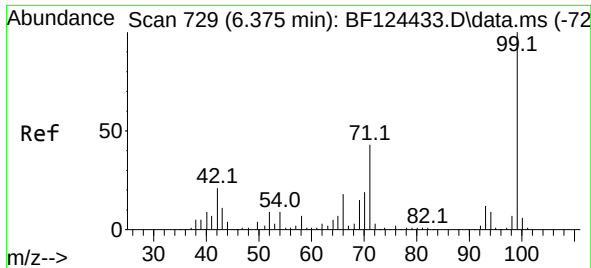
Tgt Ion:112 Resp: 188135
Ion Ratio Lower Upper
112 100
64 62.5 61.4 92.0
63 35.3 33.0 49.4



#6
Aniline
Concen: 41.278 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 93 Resp: 139614
Ion Ratio Lower Upper
93 100
66 96.3 36.4 54.6#
65 58.1 19.4 29.0#

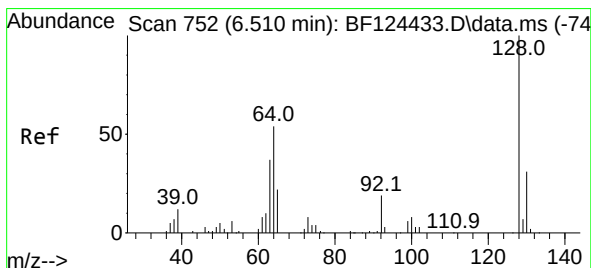
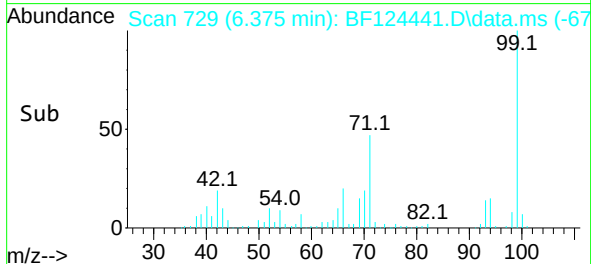
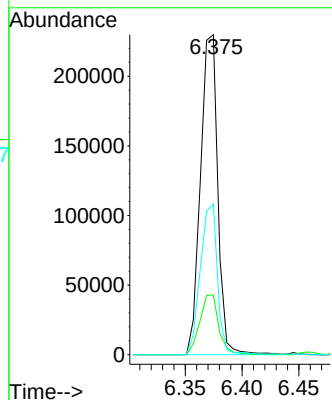
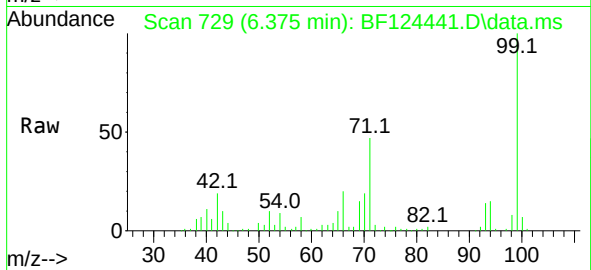




#7
Phenol-d6
Concen: 80.629 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

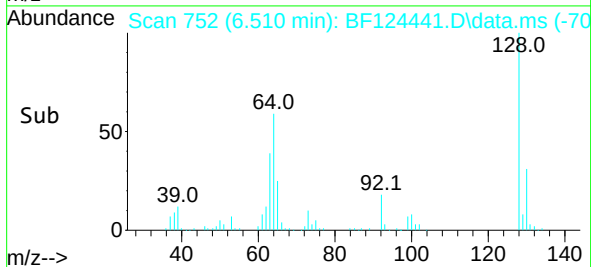
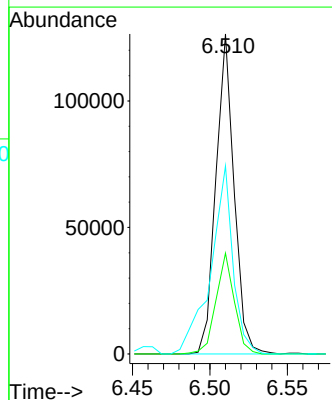
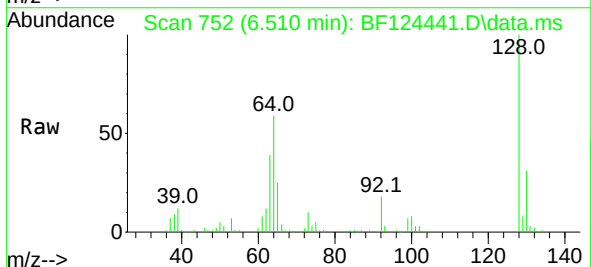
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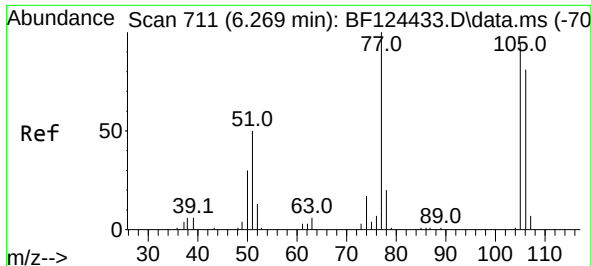
Tgt Ion: 99 Resp: 244106
Ion Ratio Lower Upper
99 100
42 18.7 19.8 29.8#
71 47.1 31.1 46.7#



#8
2-Chlorophenol
Concen: 40.075 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 128 Resp: 103269
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 58.7 41.5 81.5

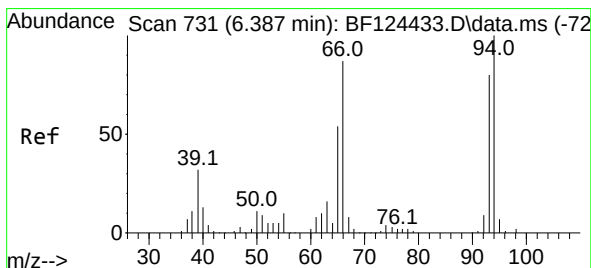
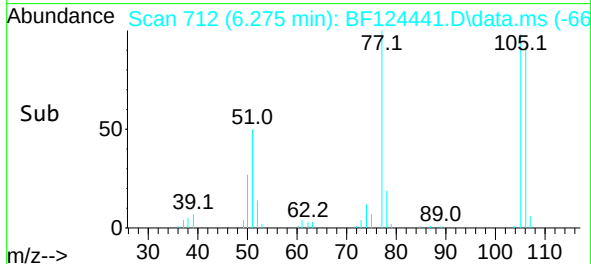
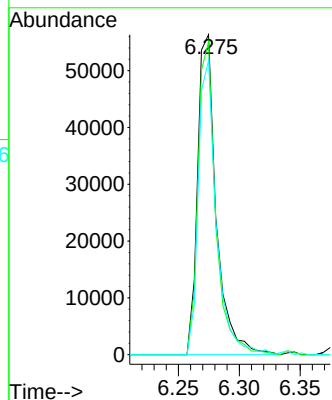
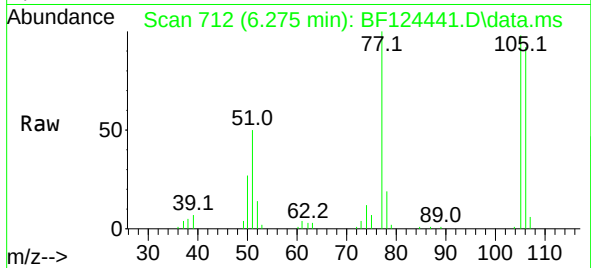




#9
Benzaldehyde
Concen: 42.859 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

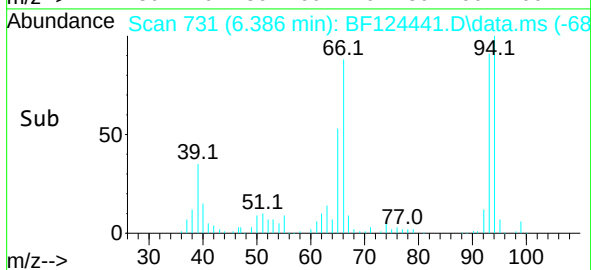
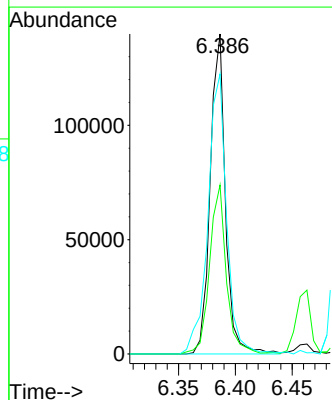
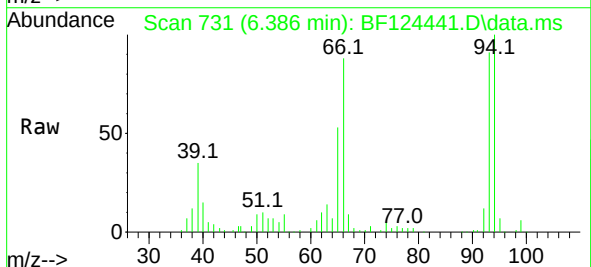
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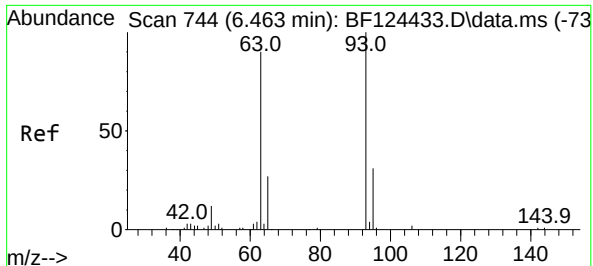
Tgt Ion: 77 Resp: 60402
Ion Ratio Lower Upper
77 100
105 97.8 75.2 115.2
106 91.9 71.6 111.6



#10
Phenol
Concen: 39.704 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 94 Resp: 129974
Ion Ratio Lower Upper
94 100
65 52.8 18.1 58.1
66 87.5 29.0 69.0#





#11

bis(2-Chloroethyl)ether

Concen: 40.795 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

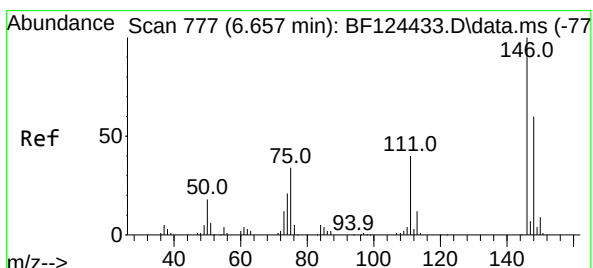
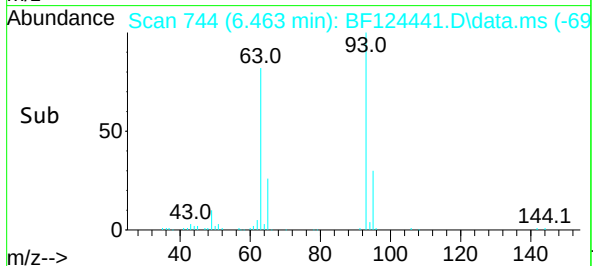
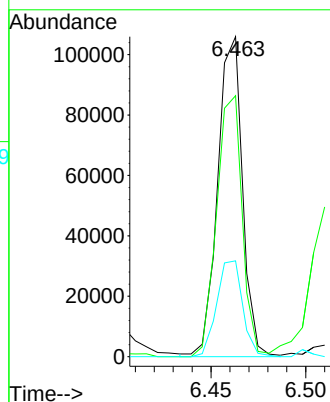
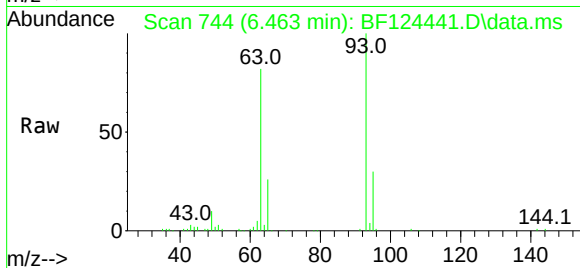
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	96581
Ion	Ratio	Lower	Upper
93	100		
63	81.6	76.1	116.1
95	30.0	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 40.818 ng

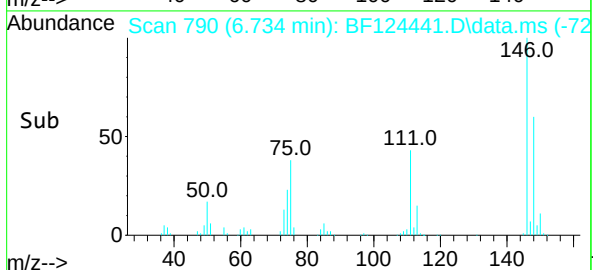
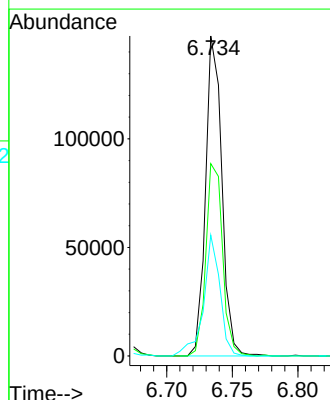
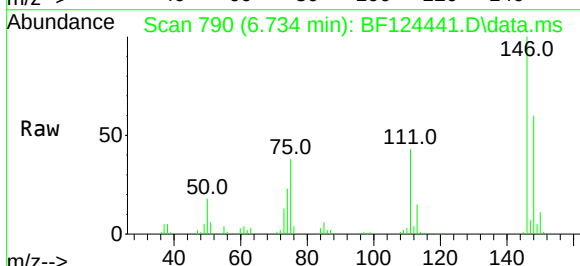
RT: 6.734 min Scan# 790

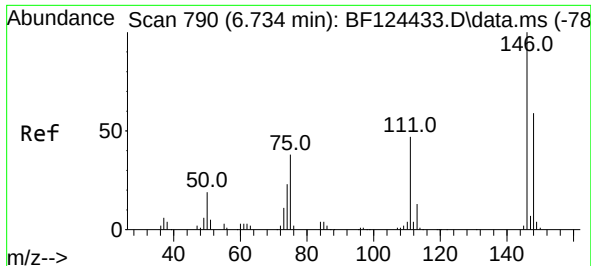
Delta R.T. 0.076 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

Tgt Ion:	146	Resp:	127756
Ion	Ratio	Lower	Upper
146	100		
148	60.1	50.9	76.3
75	37.8	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 40.255 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

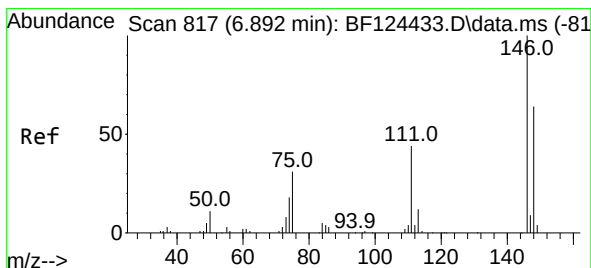
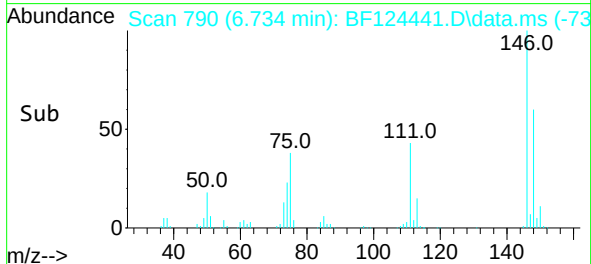
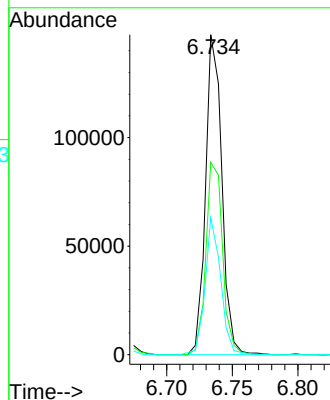
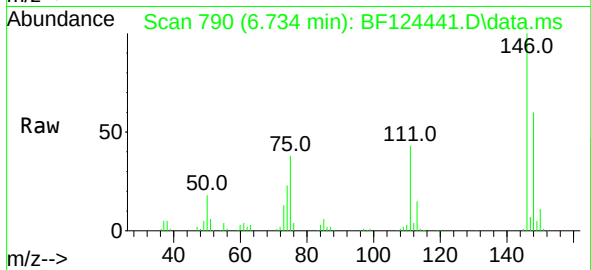
Tgt Ion:146 Resp: 127756

Ion Ratio Lower Upper

146 100

148 60.1 49.9 74.9

111 42.8 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 38.579 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

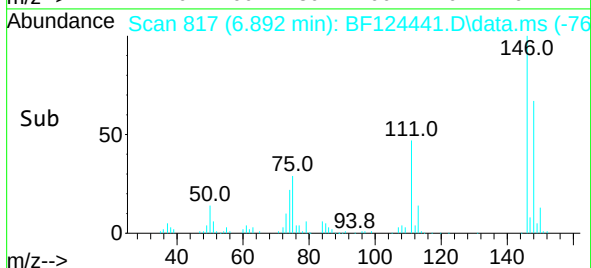
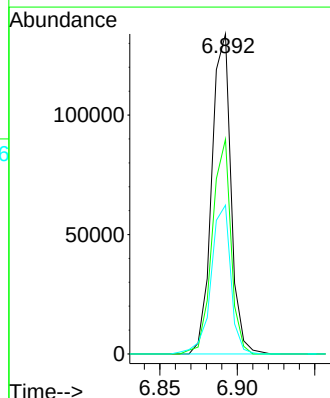
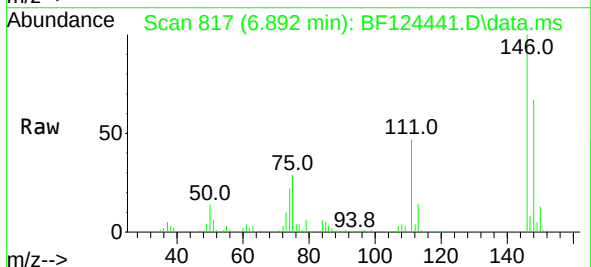
Tgt Ion:146 Resp: 115305

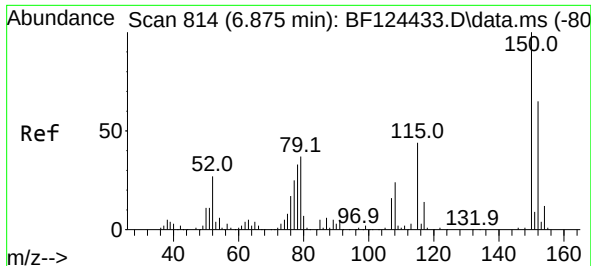
Ion Ratio Lower Upper

146 100

148 67.1 51.6 77.4

111 46.5 38.4 57.6





#15

Benzyl Alcohol

Concen: 40.413 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

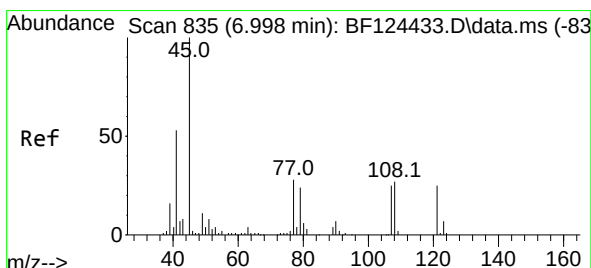
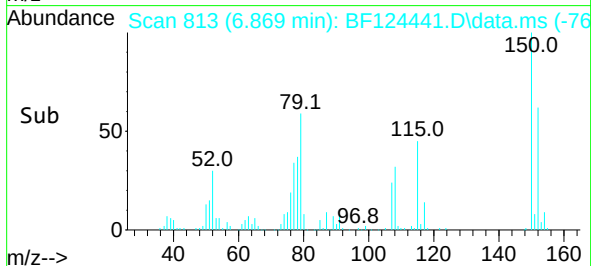
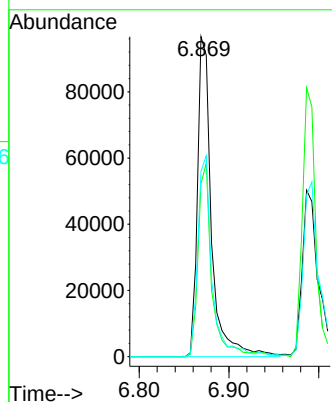
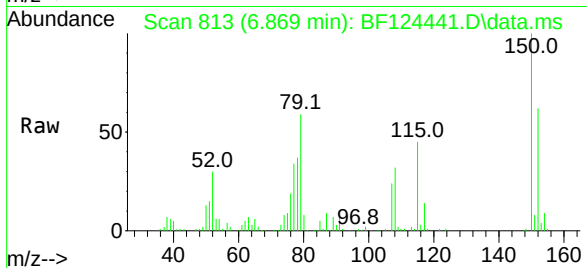
Tgt Ion: 79 Resp: 104949

Ion Ratio Lower Upper

79 100

108 54.2 55.8 83.8#

77 58.0 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.373 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

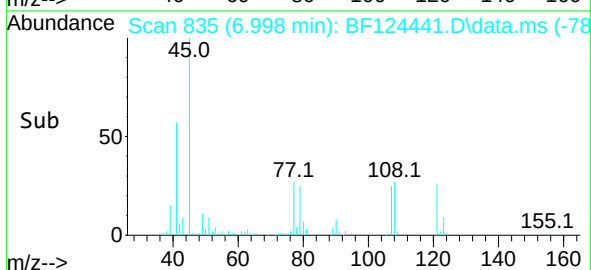
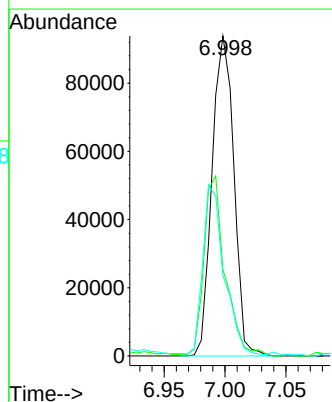
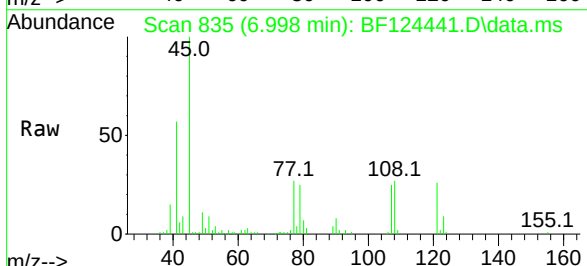
Tgt Ion: 45 Resp: 116544

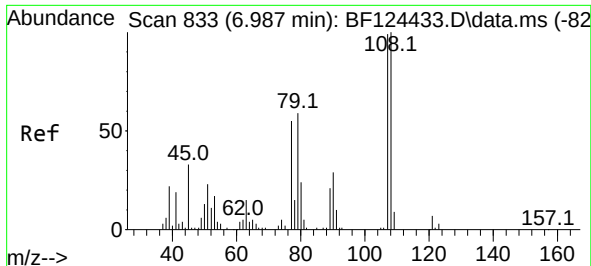
Ion Ratio Lower Upper

45 100

77 27.0 0.0 30.0

79 25.1 0.0 27.3

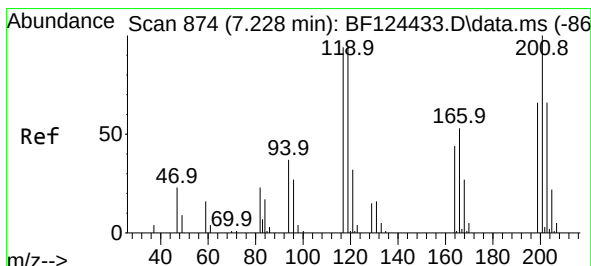
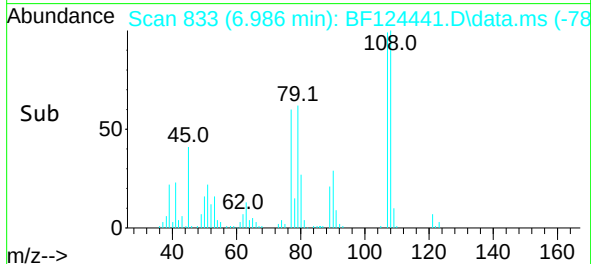
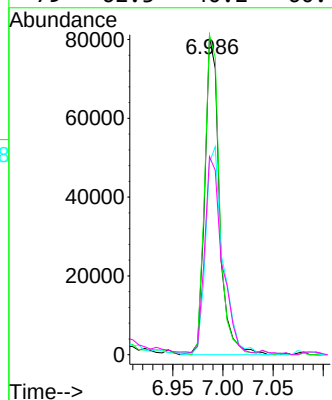
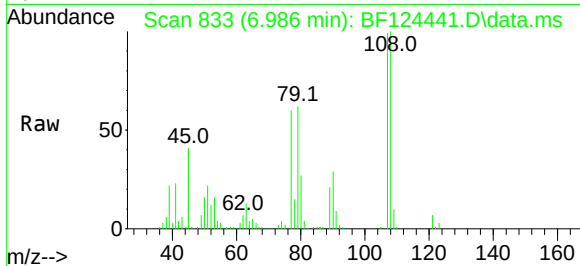




#17
2-Methylphenol
Concen: 39.918 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

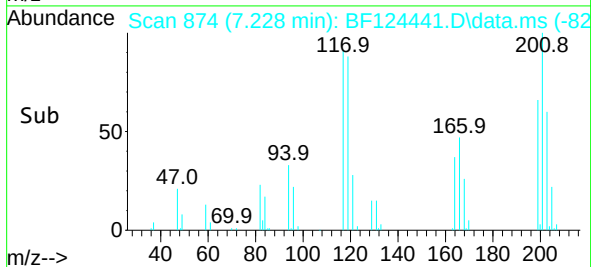
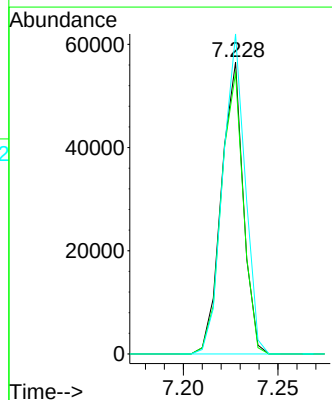
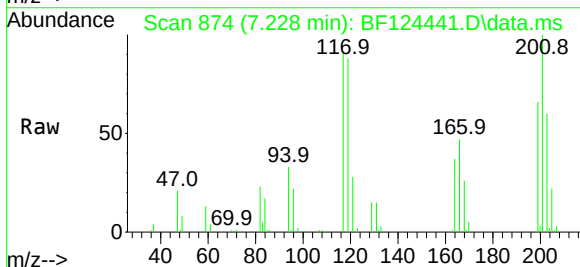
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

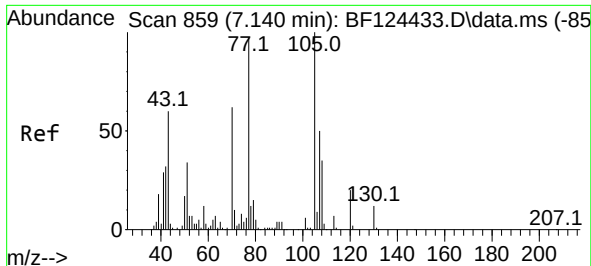
Tgt Ion:107 Resp: 82312
Ion Ratio Lower Upper
107 100
108 100.6 89.8 134.8
77 60.4 40.9 61.3
79 62.3 40.2 60.4#



#18
Hexachloroethane
Concen: 39.407 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

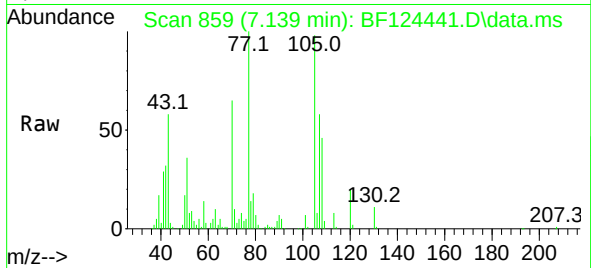
Tgt Ion:117 Resp: 45564
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.8
201 109.7 67.8 101.8#



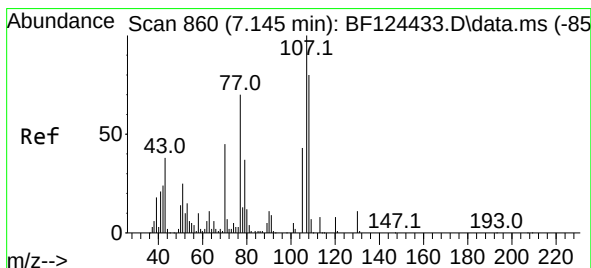
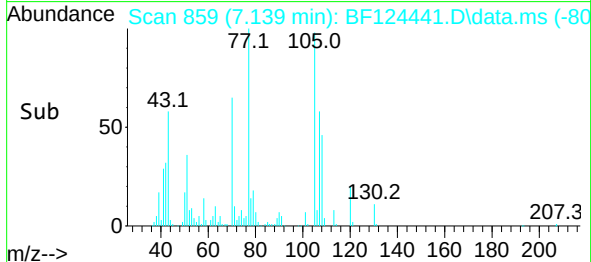
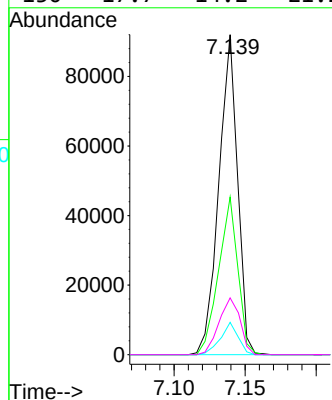


#19
n-Nitroso-di-n-propylamine
Concen: 41.301 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

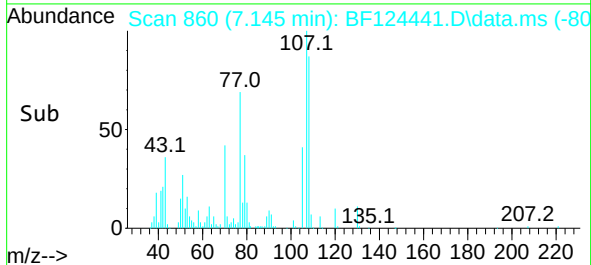
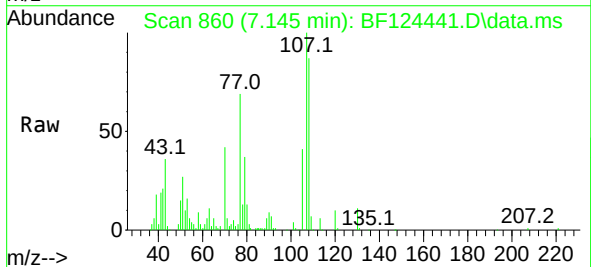
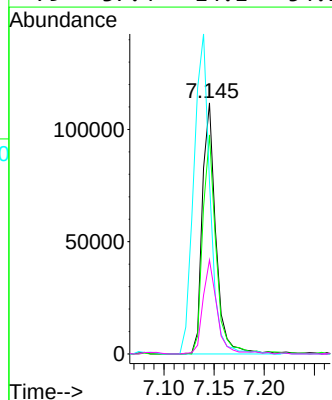


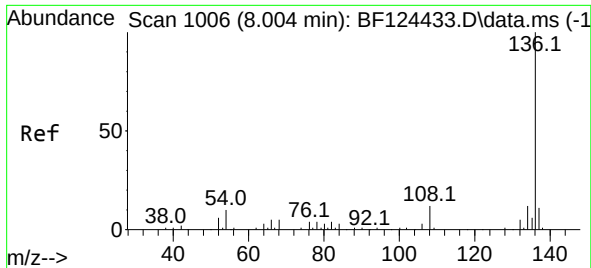
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.3	60.1	90.1#
101	10.1	7.4	11.2
130	17.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 39.115 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

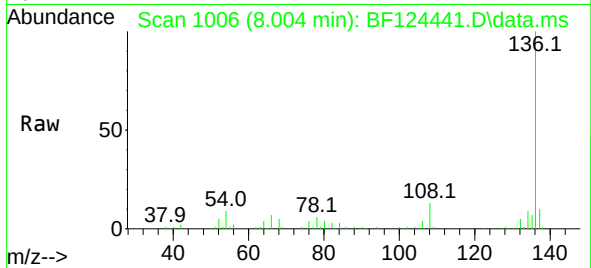
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.5	111.5
77	68.5	82.0	122.0#
79	37.4	14.1	54.1



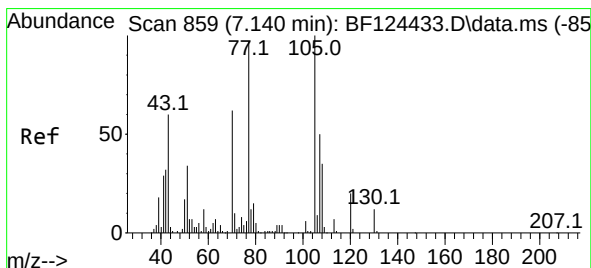
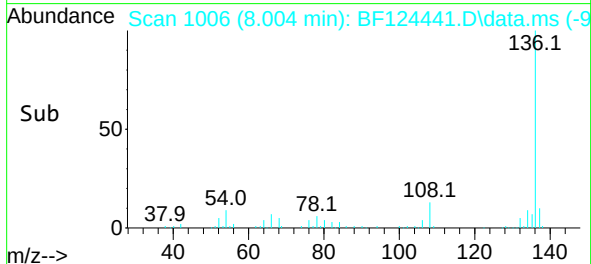
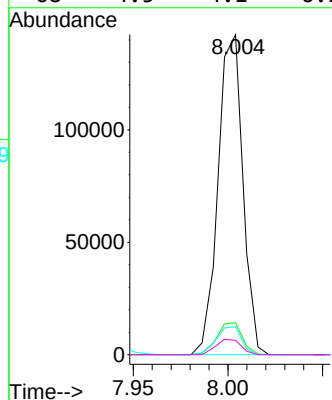


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

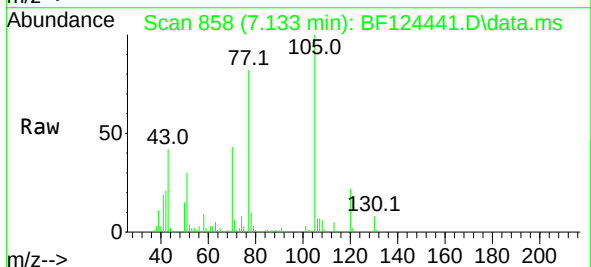
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



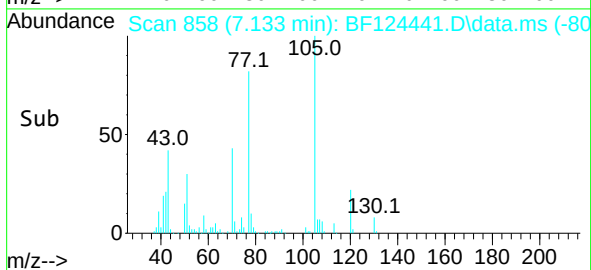
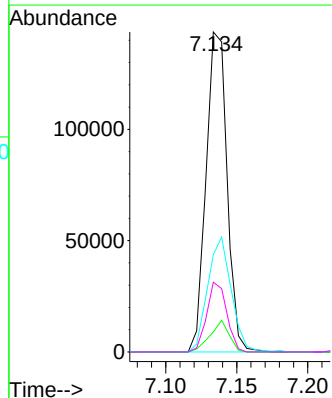
Tgt Ion:136 Resp: 129694
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 8.8 9.8 14.6#
68 4.5 4.1 6.1

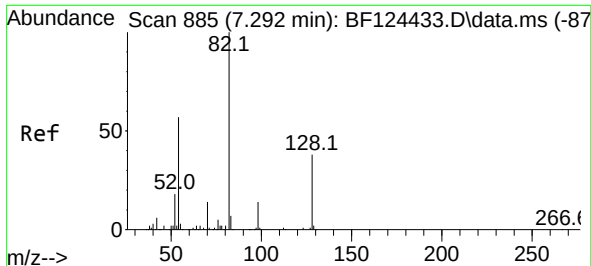


#22
Acetophenone
Concen: 40.991 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04



Tgt Ion:105 Resp: 147990
Ion Ratio Lower Upper
105 100
71 6.3 4.2 6.4
51 30.4 33.6 50.4#
120 21.8 16.3 24.5

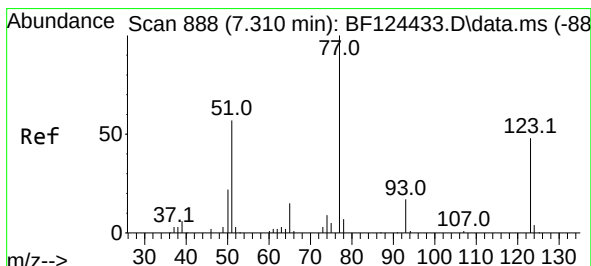
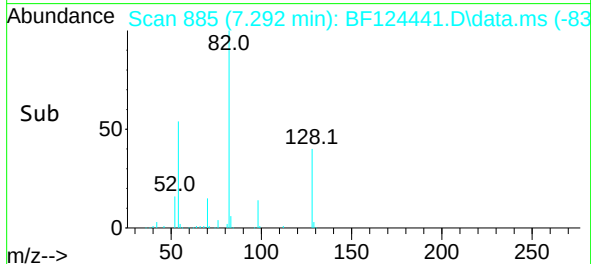
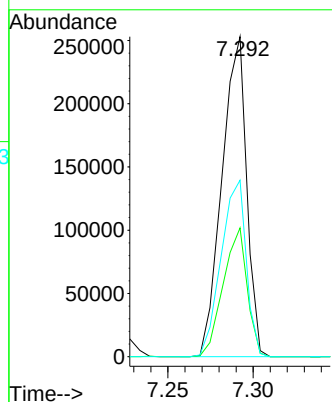
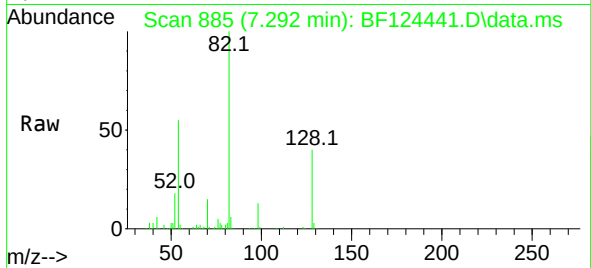




#23
Nitrobenzene-d5
Concen: 81.300 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

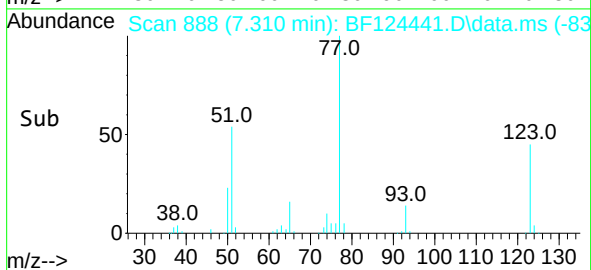
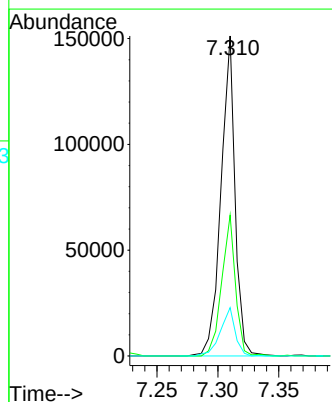
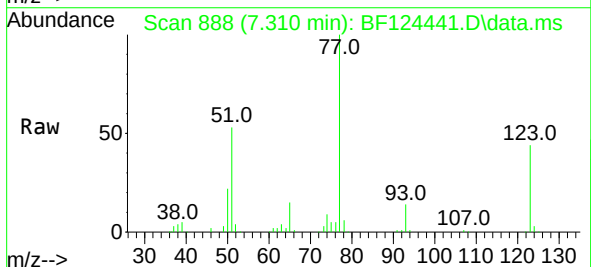
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

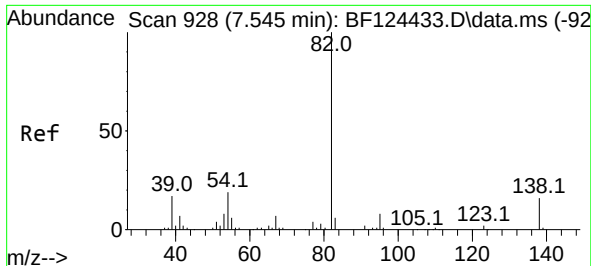
Tgt Ion: 82 Resp: 254303
Ion Ratio Lower Upper
82 100
128 40.3 29.4 44.2
54 55.2 54.1 81.1



#24
Nitrobenzene
Concen: 39.009 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 77 Resp: 121900
Ion Ratio Lower Upper
77 100
123 44.0 34.5 51.7
65 15.1 12.2 18.2

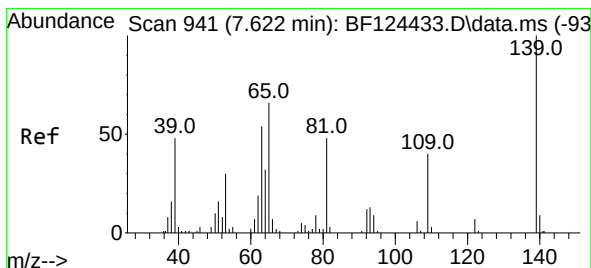
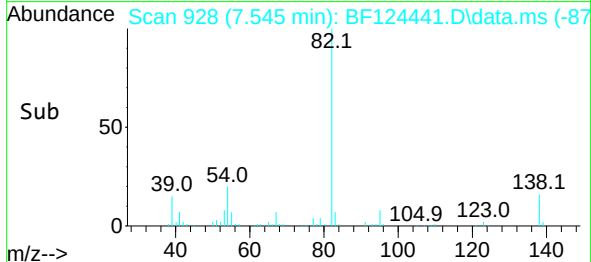
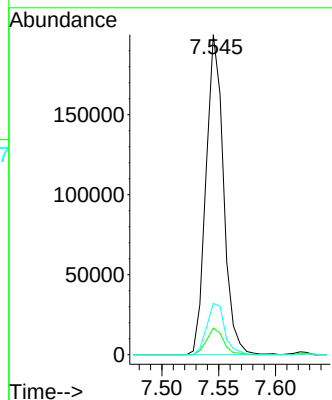
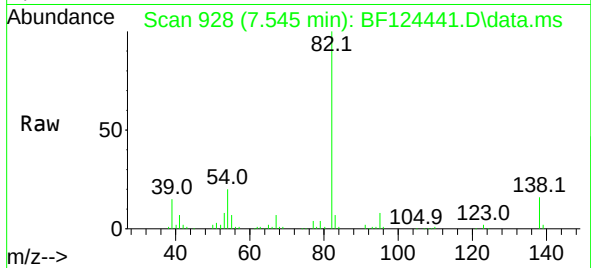




#25
Isophorone
Concen: 39.660 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

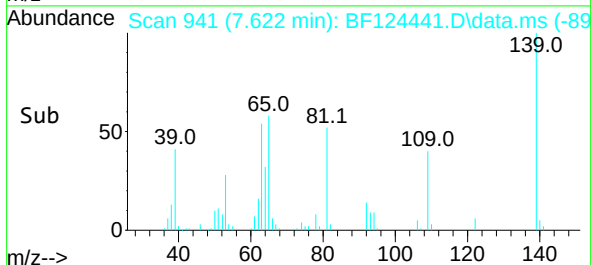
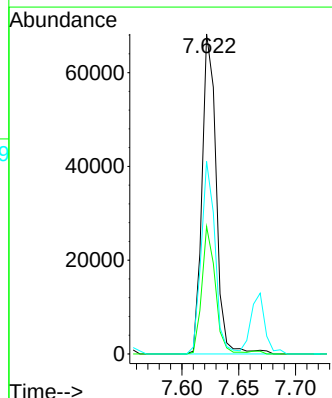
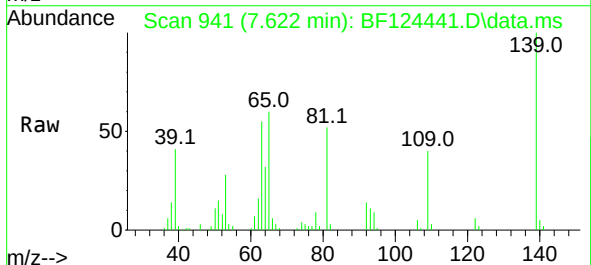
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

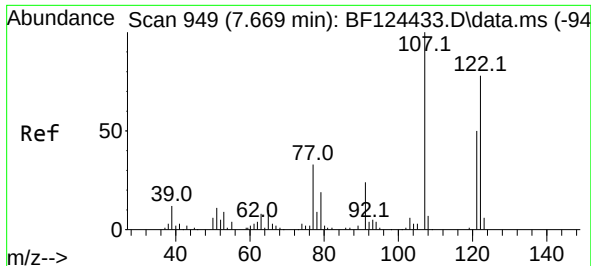
Tgt Ion: 82 Resp: 213288
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 16.0 11.8 17.8



#26
2-Nitrophenol
Concen: 38.838 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 139 Resp: 59033
Ion Ratio Lower Upper
139 100
109 39.9 28.6 43.0
65 60.2 56.8 85.2

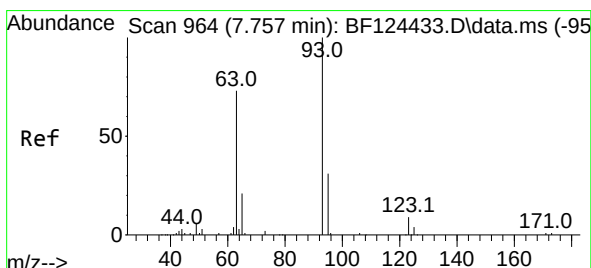
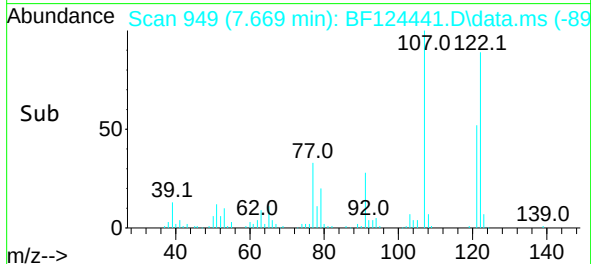
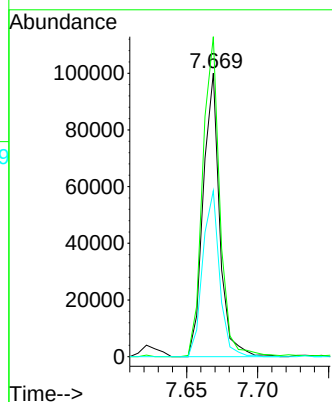
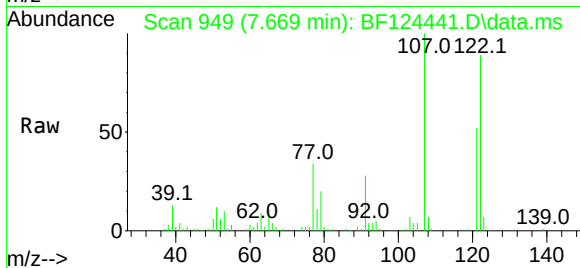




#27
2,4-Dimethylphenol
Concen: 39.871 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

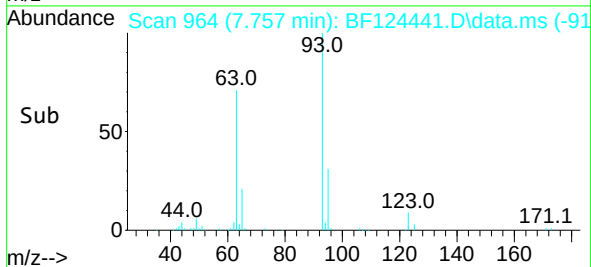
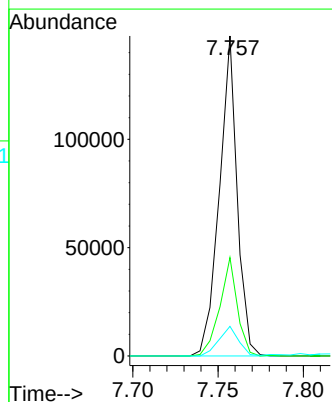
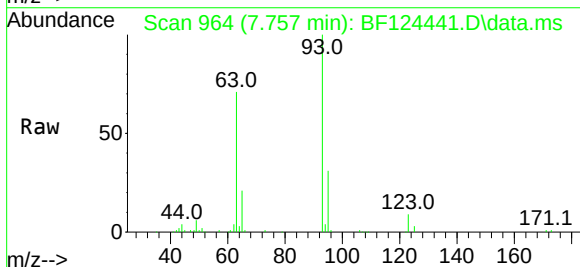
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

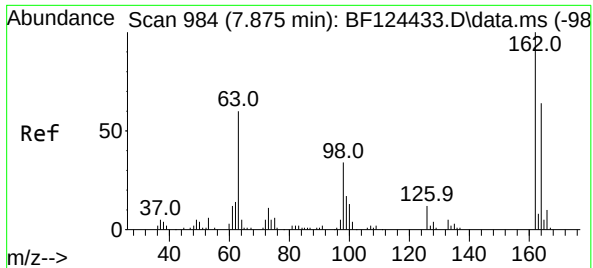
Tgt Ion:122 Resp: 80779
Ion Ratio Lower Upper
122 100
107 112.9 106.3 159.5
121 58.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.448 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 93 Resp: 107531
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 9.3 8.4 12.6

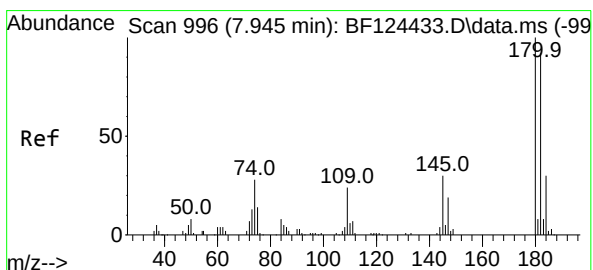
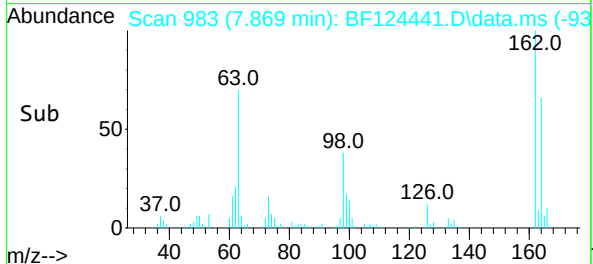
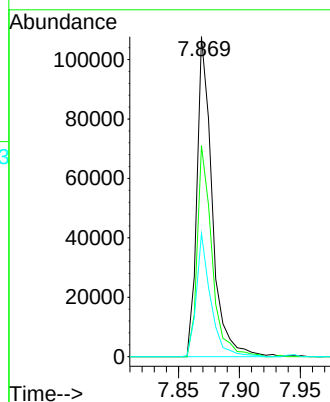
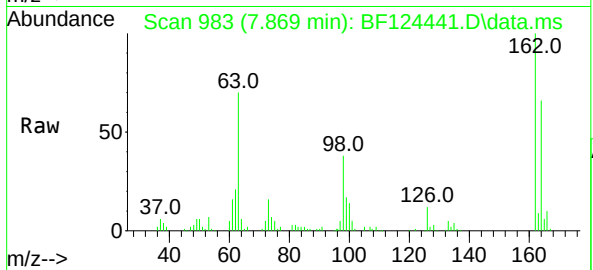




#29
2,4-Dichlorophenol
Concen: 39.202 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

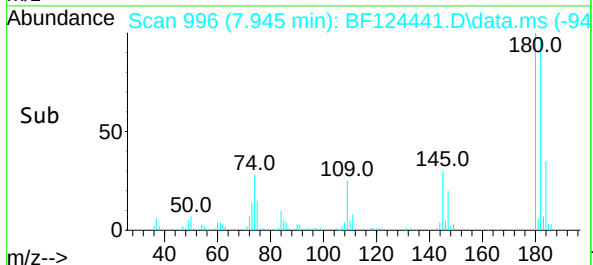
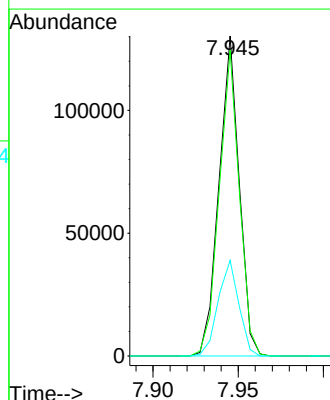
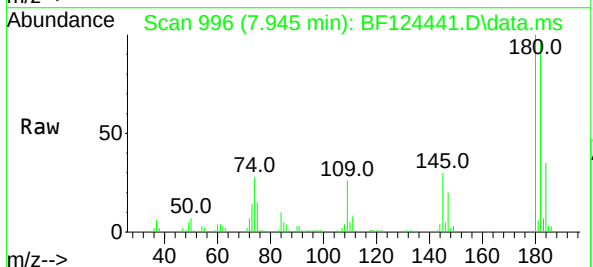
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

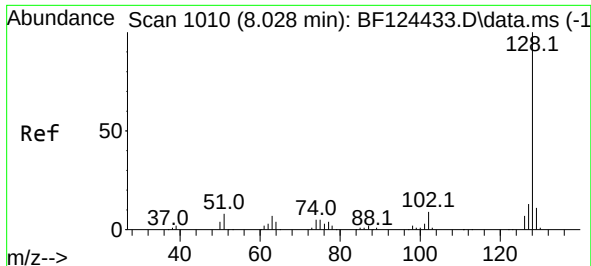
Tgt Ion:	162	Resp:	94280
Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.1	84.1
98	38.4	27.3	67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.339 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

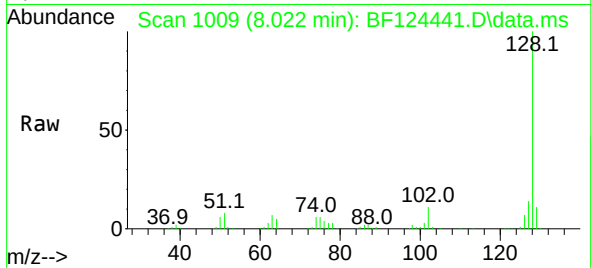
Tgt Ion:	180	Resp:	107296
Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.2	115.8
145	29.8	26.0	39.0



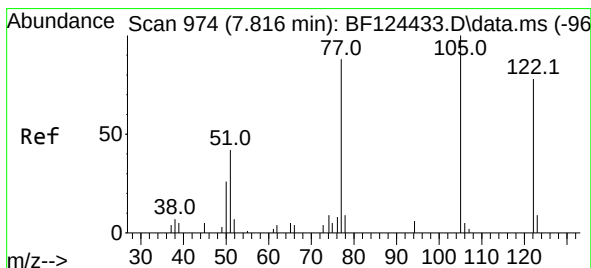
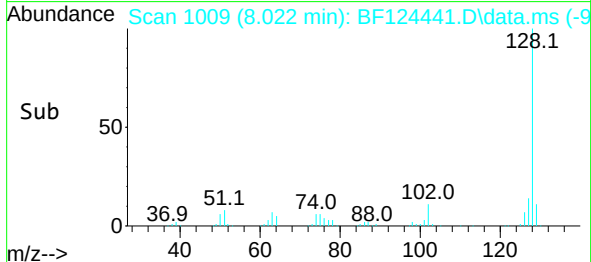
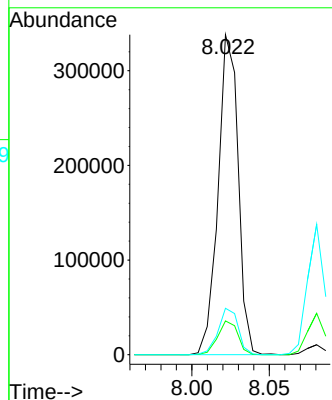


#31
Naphthalene
Concen: 39.897 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

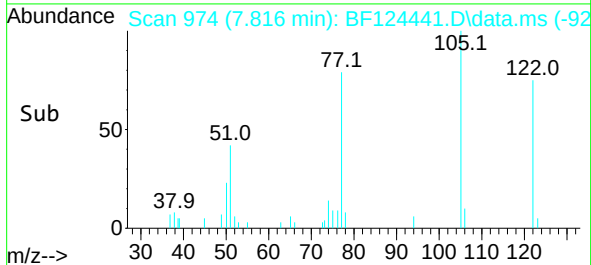
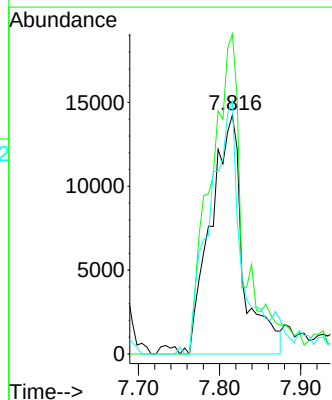
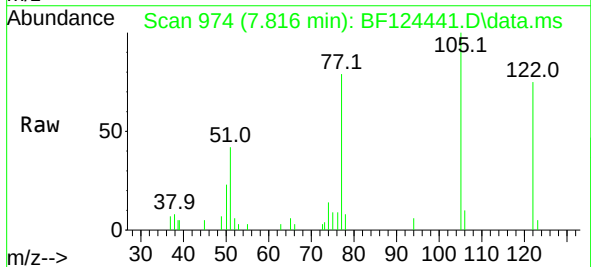


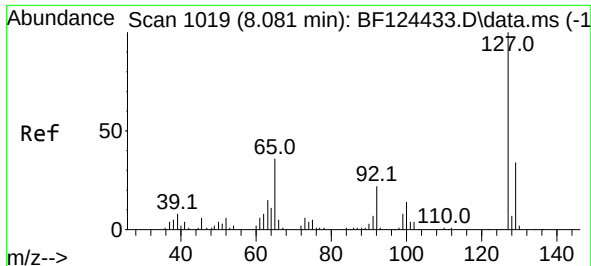
Tgt Ion:128 Resp: 304426
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.5 10.8 16.2



#32
Benzoic acid
Concen: 35.872 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:122 Resp: 39907
Ion Ratio Lower Upper
122 100
105 133.9 107.8 147.8
77 105.7 81.6 121.6

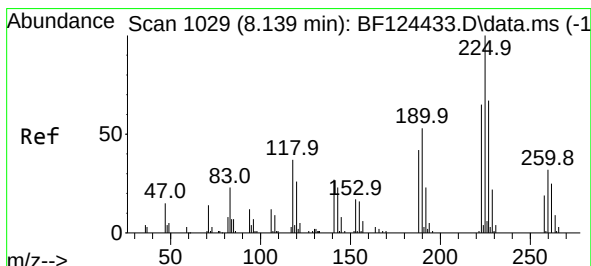
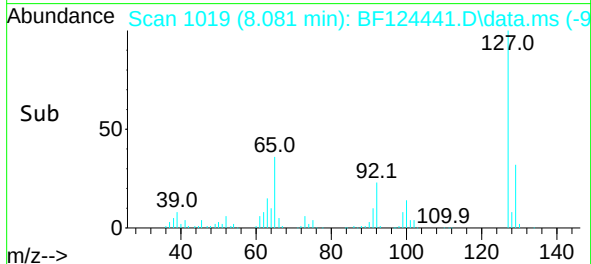
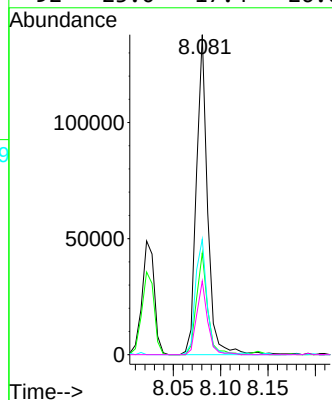
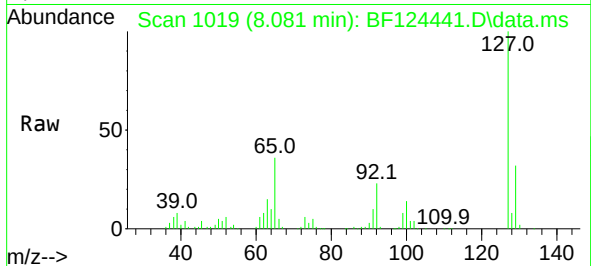




#33
4-Chloroaniline
Concen: 39.659 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

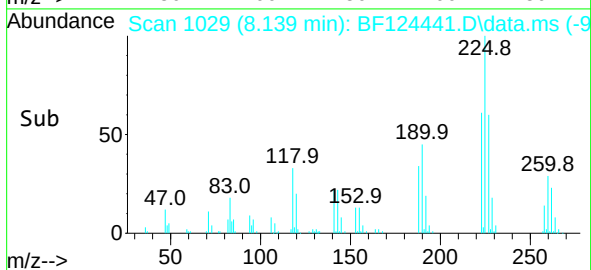
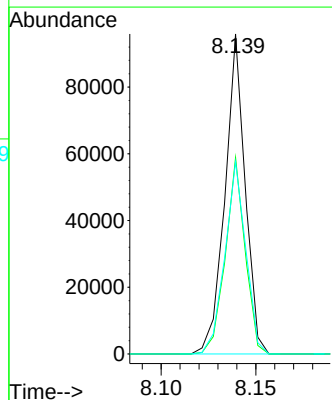
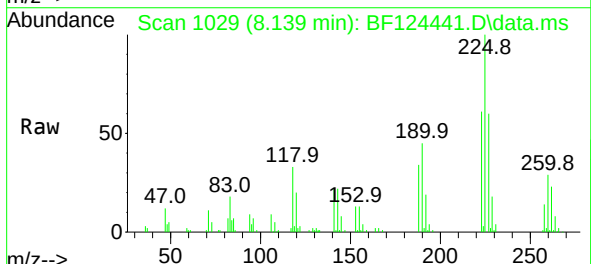
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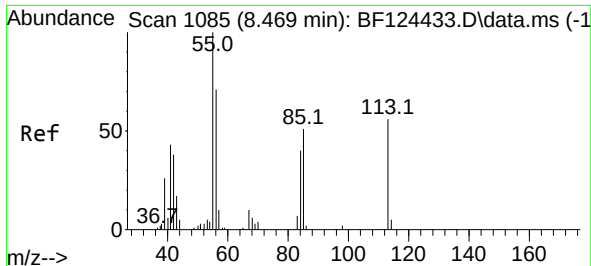
Tgt Ion:	127	Resp:	113658
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	36.1	34.5	51.7
92	23.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.028 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:	225	Resp:	71167
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.4	75.6
227	60.1	51.4	77.0

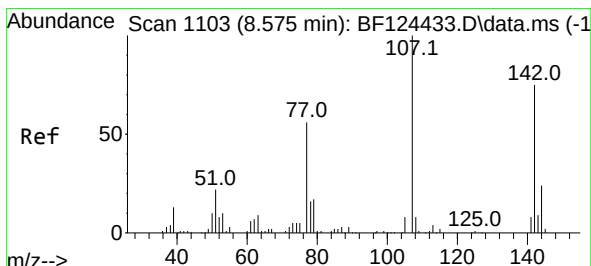
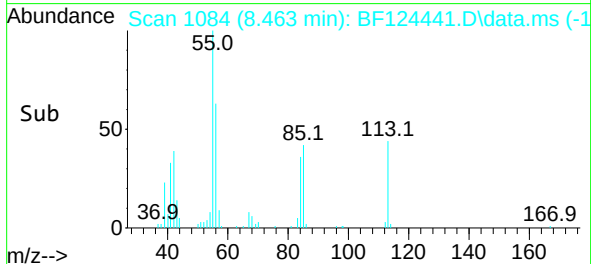
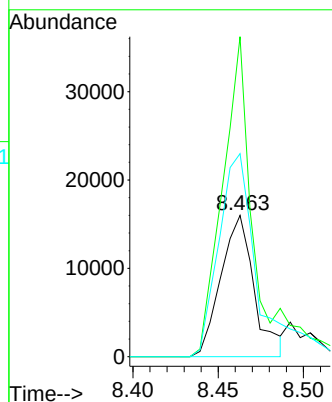
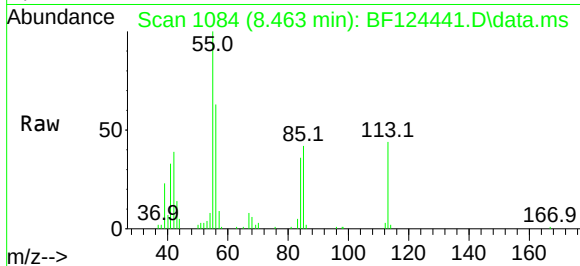




#35
 Caprolactam
 Concen: 34.499 ng
 RT: 8.463 min Scan# 1084
 Delta R.T. -0.006 min
 Lab File: BF124441.D
 Acq: 24 Jun 2021 14:04

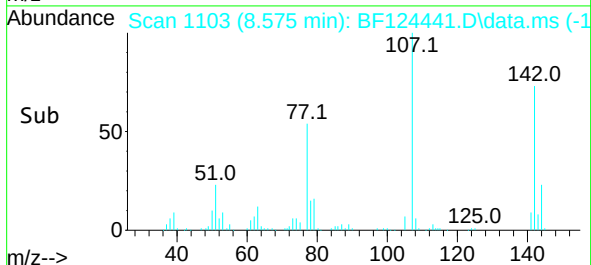
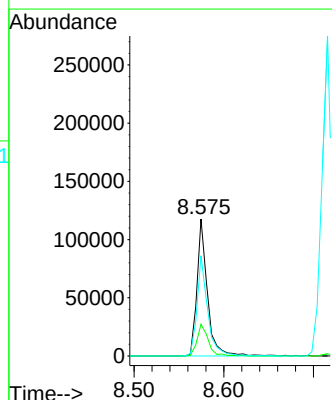
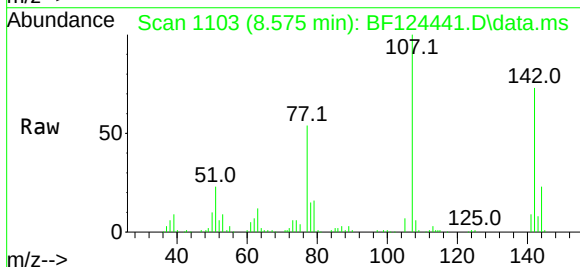
Instrument :
 BNA_F
 ClientSampleId :
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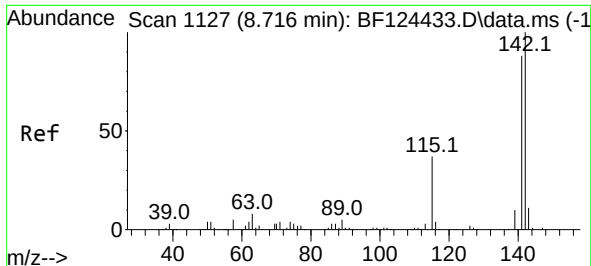
Tgt Ion:113 Resp: 21742
 Ion Ratio Lower Upper
 113 100
 55 226.4 254.9 294.9#
 56 143.7 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.217 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF124441.D
 Acq: 24 Jun 2021 14:04

Tgt Ion:107 Resp: 95262
 Ion Ratio Lower Upper
 107 100
 144 23.2 16.3 24.5
 142 73.2 50.1 75.1

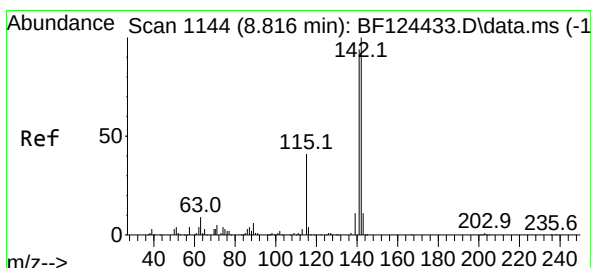
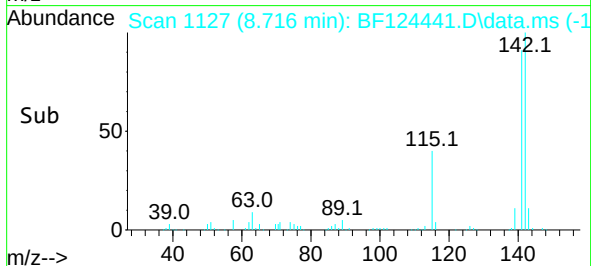
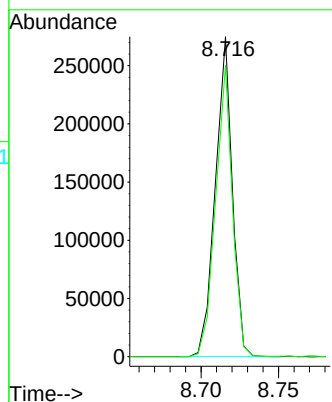
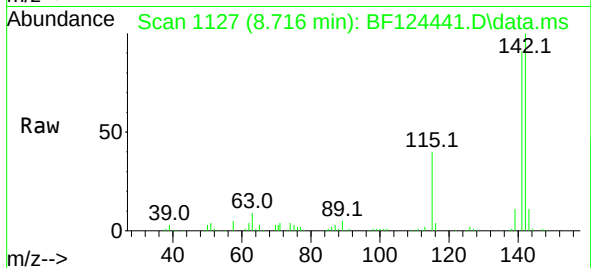




#37
2-Methylnaphthalene
Concen: 38.965 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

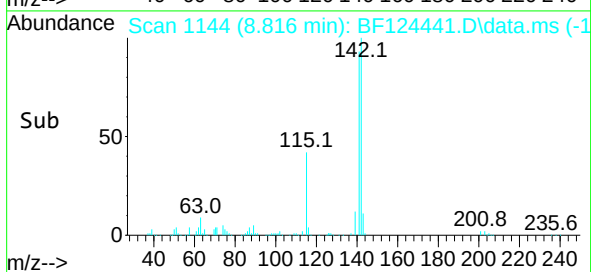
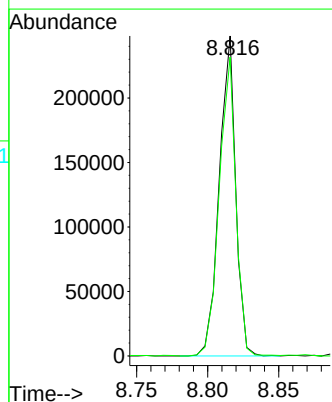
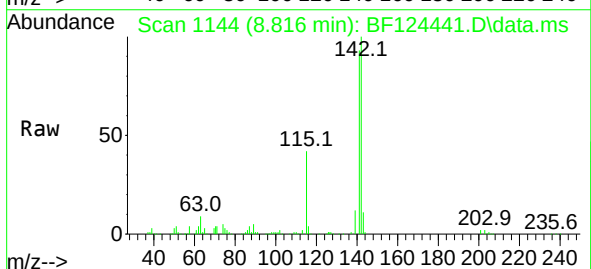
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

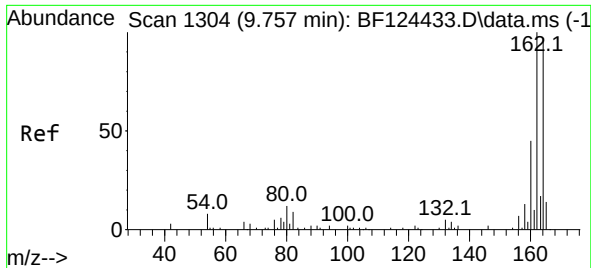
Tgt Ion:142 Resp: 210392
Ion Ratio Lower Upper
142 100
141 91.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.470 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:142 Resp: 198227
Ion Ratio Lower Upper
142 100
141 93.4 72.8 109.2

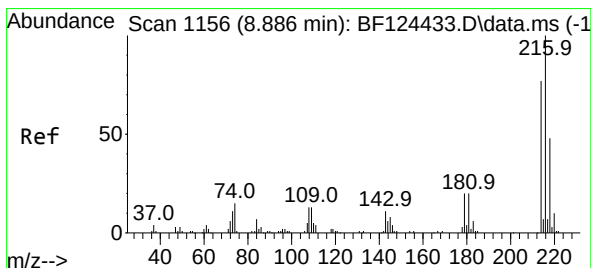
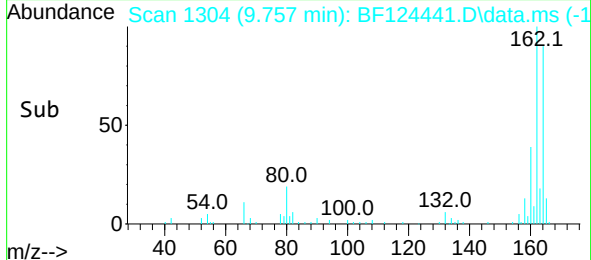
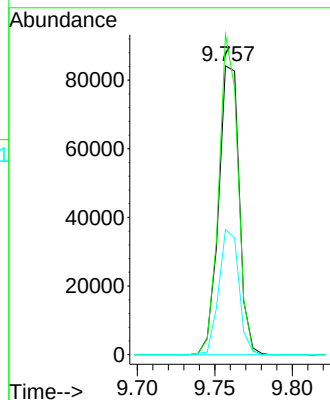
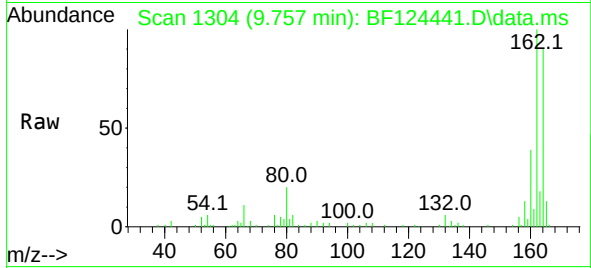




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

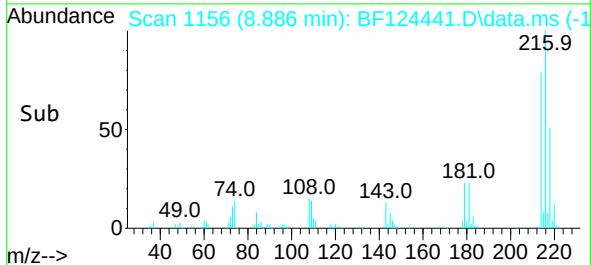
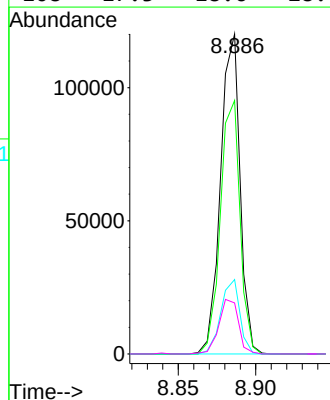
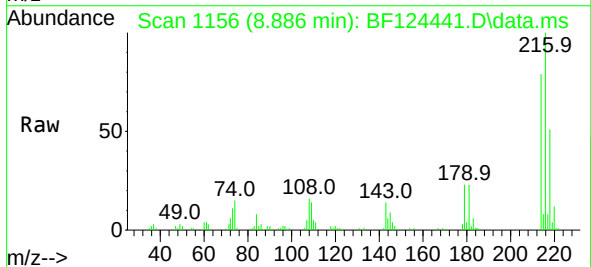
Instrument :
BNA_F
ClientSampleId :
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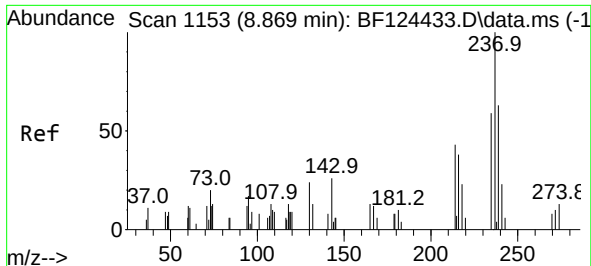
Tgt Ion:164 Resp: 77971
Ion Ratio Lower Upper
164 100
162 110.8 80.7 121.1
160 43.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.508 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:216 Resp: 105103
Ion Ratio Lower Upper
216 100
214 80.0 63.8 95.8
179 22.7 17.9 26.9
108 17.3 18.6 28.0#

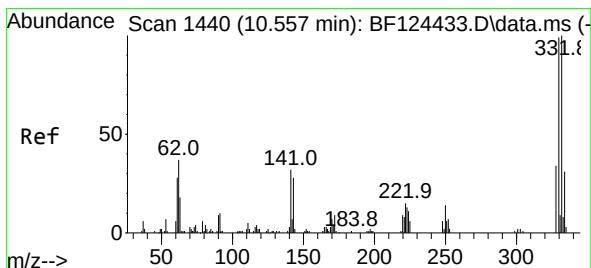
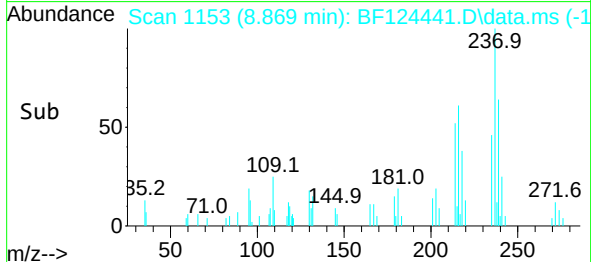
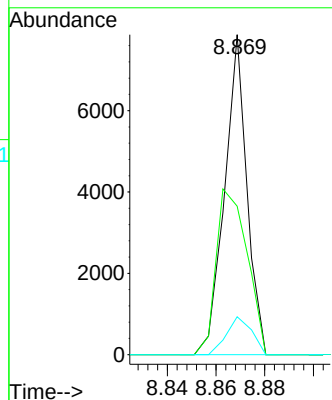
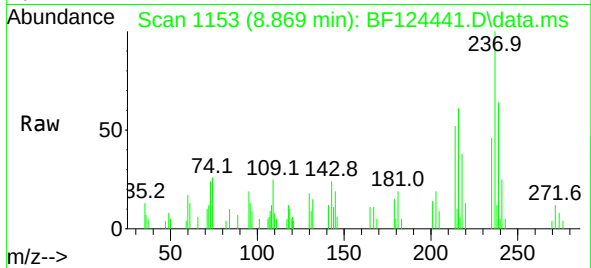




#41
Hexachlorocyclopentadiene
Concen: 23.051 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

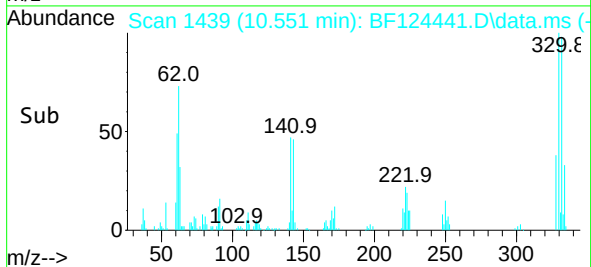
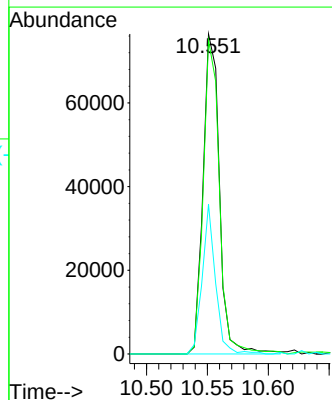
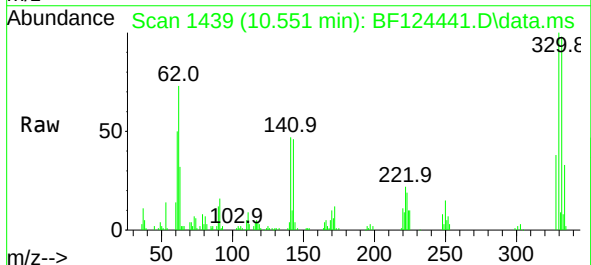
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ClientSampleId :
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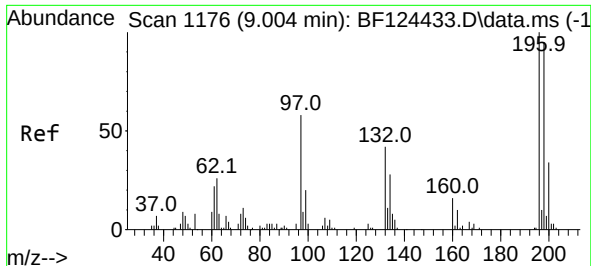
Tgt Ion:237 Resp: 5012
Ion Ratio Lower Upper
237 100
235 46.4 38.8 78.8
272 11.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.001 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:330 Resp: 71730
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 38.0 27.9 41.9

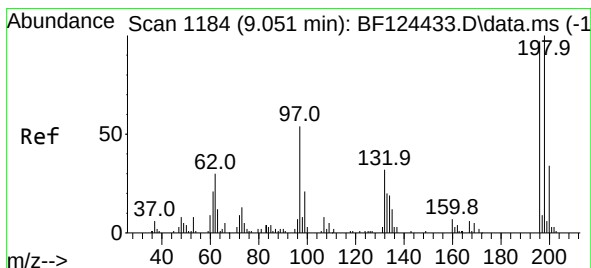
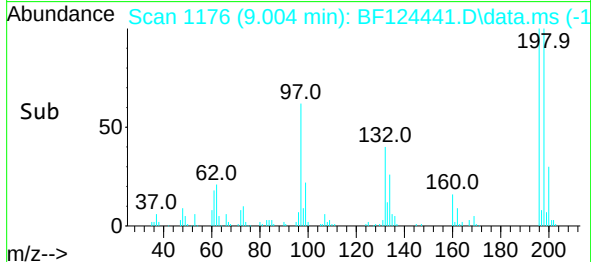
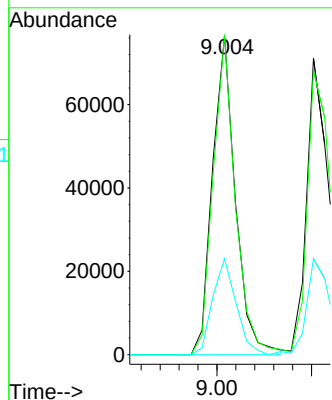
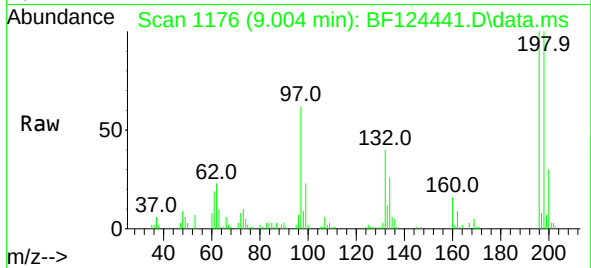




#43
2,4,6-Trichlorophenol
Concen: 36.496 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

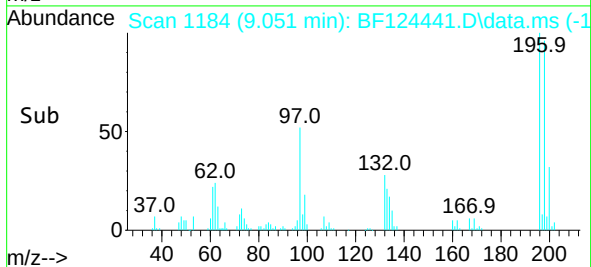
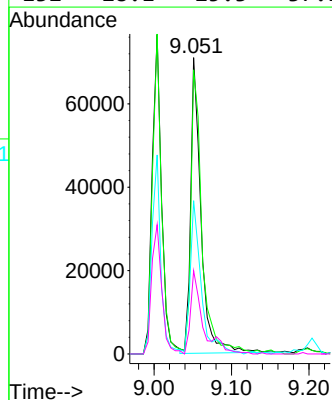
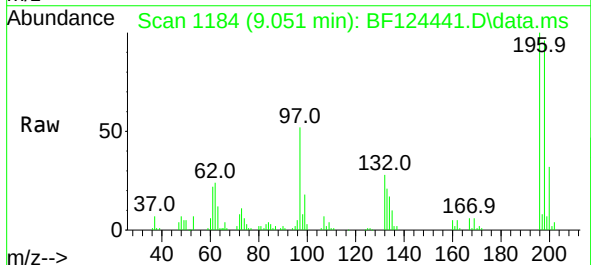
Instrument :
BNA_F
ClientSampleId :
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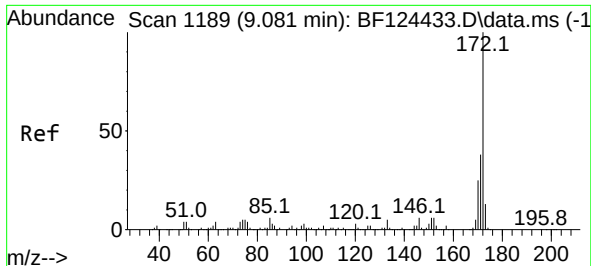
Tgt Ion:196 Resp: 64176
Ion Ratio Lower Upper
196 100
198 100.2 78.2 117.2
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 35.575 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:196 Resp: 66006
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 51.8 52.9 79.3#
132 28.1 25.3 37.9

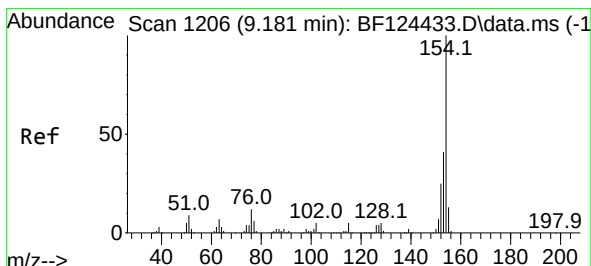
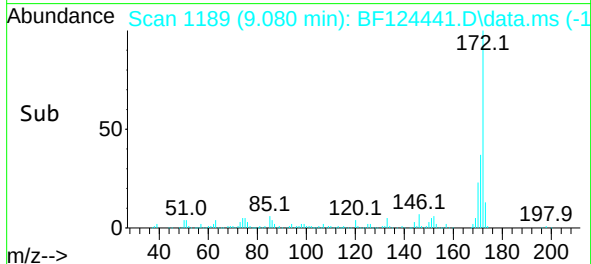
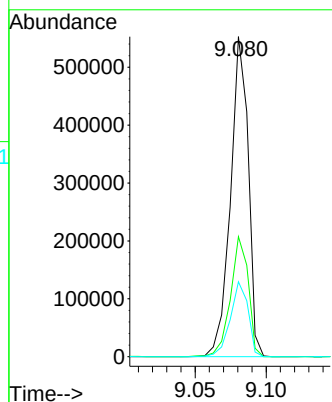
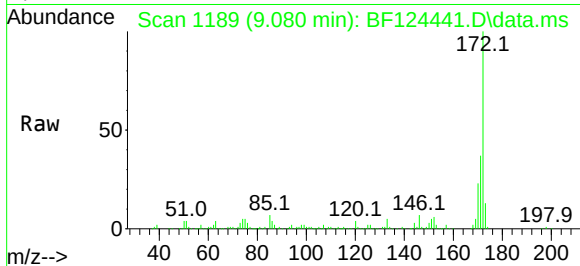




#45
2-Fluorobiphenyl
Concen: 75.612 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

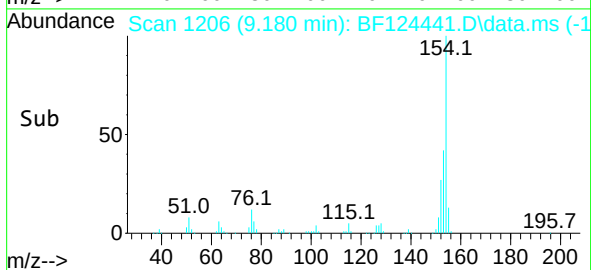
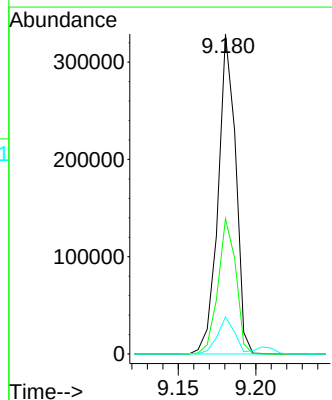
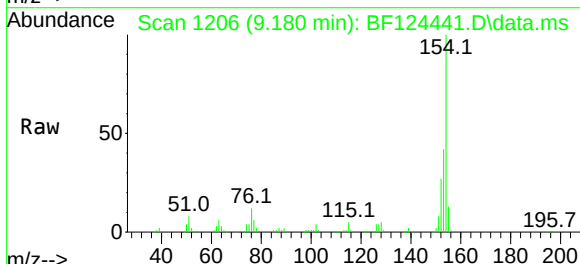
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

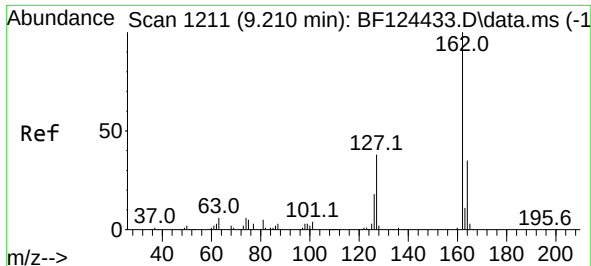
Tgt Ion:172 Resp: 481274
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.043 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:154 Resp: 258736
Ion Ratio Lower Upper
154 100
153 42.3 20.7 60.7
76 11.5 0.0 31.7

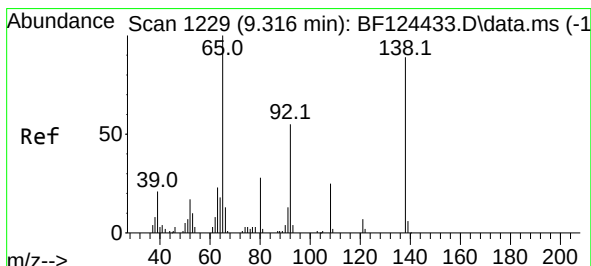
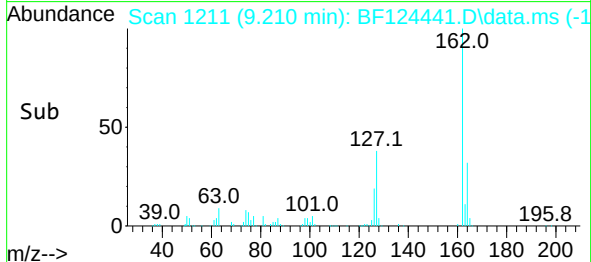
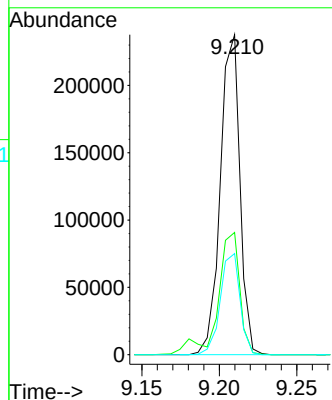
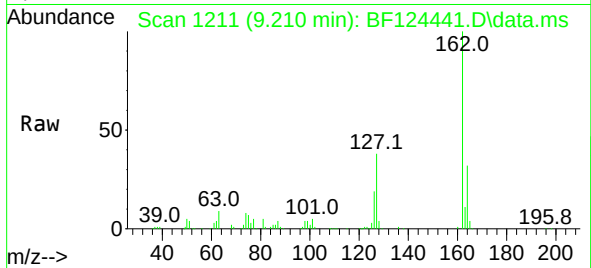




#47
2-Chloronaphthalene
Concen: 38.531 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

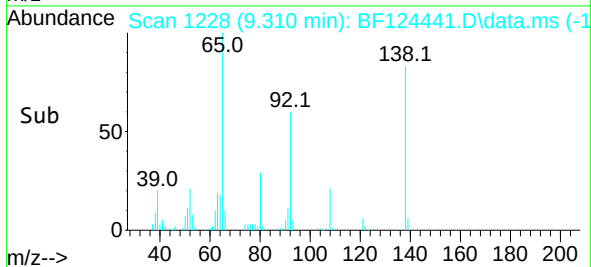
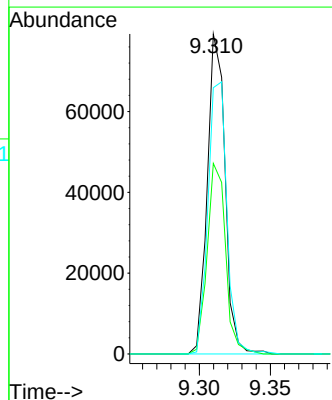
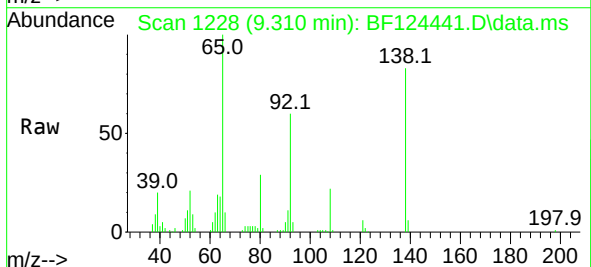
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

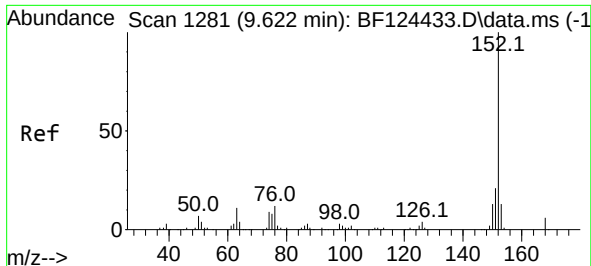
Tgt Ion:162 Resp: 208863
Ion Ratio Lower Upper
162 100
127 38.2 36.2 54.2
164 31.6 25.4 38.2



#48
2-Nitroaniline
Concen: 38.691 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion: 65 Resp: 68994
Ion Ratio Lower Upper
65 100
92 59.6 47.1 70.7
138 83.2 70.2 105.2





#49

Acenaphthylene

Concen: 37.350 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

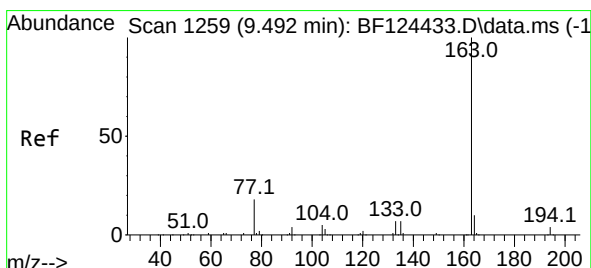
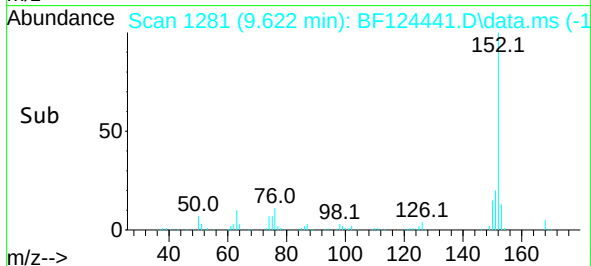
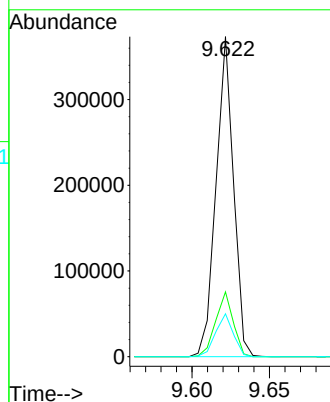
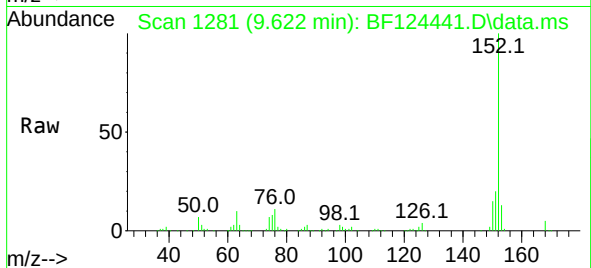
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152	Resp: 292658
Ion Ratio	Lower Upper
152	100
151	20.3 16.0 24.0
153	13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 37.052 ng

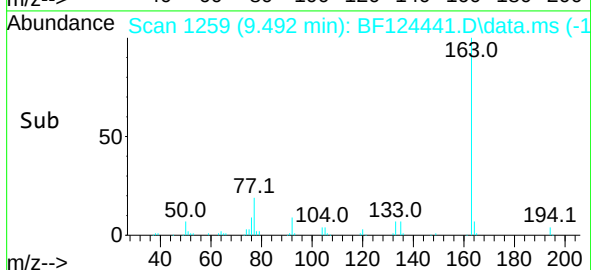
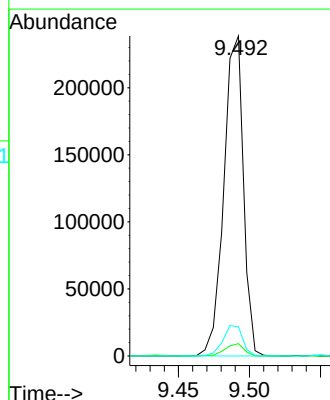
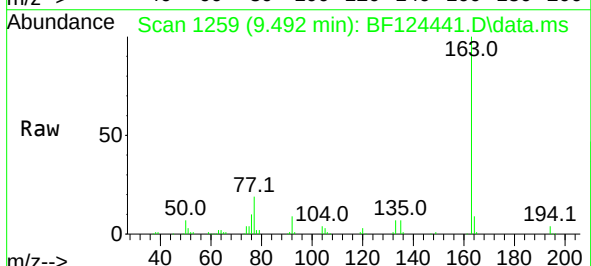
RT: 9.492 min Scan# 1259

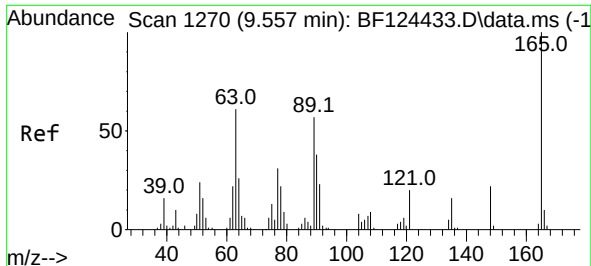
Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

Tgt Ion:163	Resp: 227775
Ion Ratio	Lower Upper
163	100
194	3.8 3.1 4.7
164	9.1 8.2 12.2

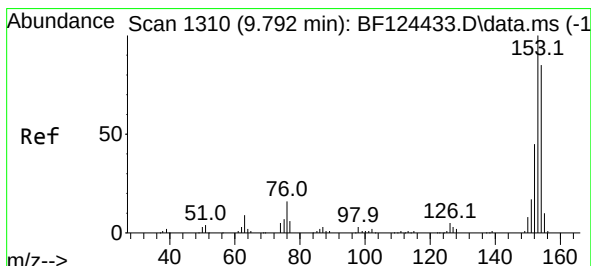
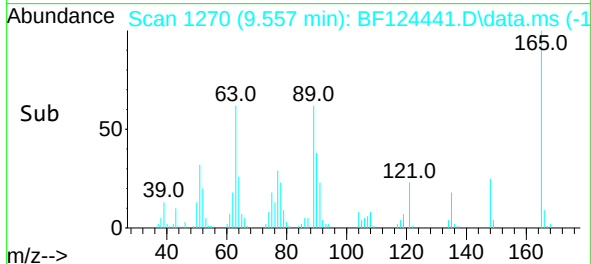
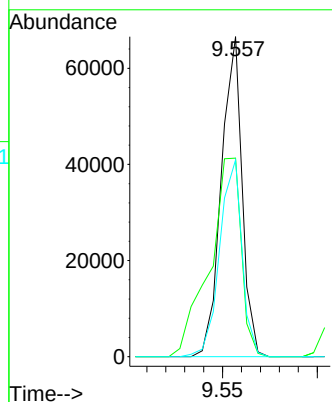
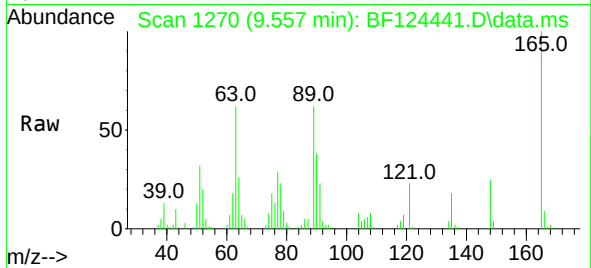




#51
2,6-Dinitrotoluene
Concen: 35.633 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

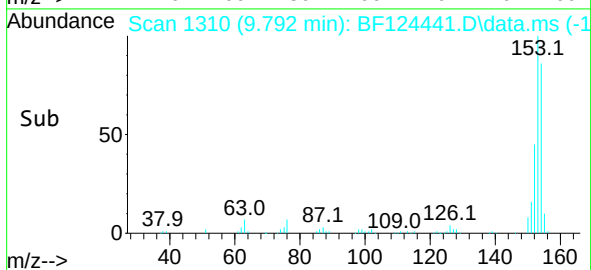
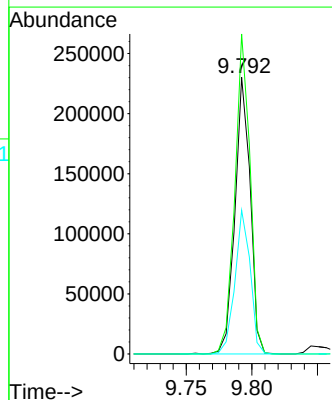
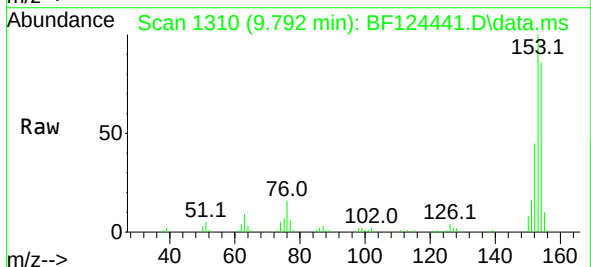
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

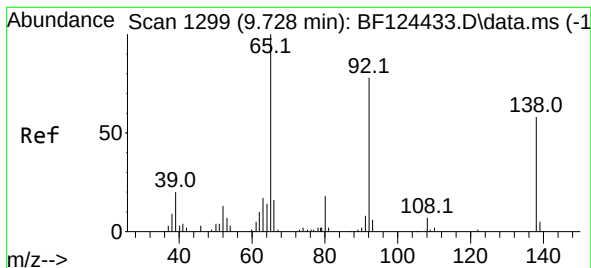
Tgt Ion:165 Resp: 50600
Ion Ratio Lower Upper
165 100
63 62.0 67.7 101.5#
89 61.5 58.8 88.2



#52
Acenaphthene
Concen: 37.483 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:154 Resp: 186492
Ion Ratio Lower Upper
154 100
153 115.7 88.1 132.1
152 51.9 43.4 65.0

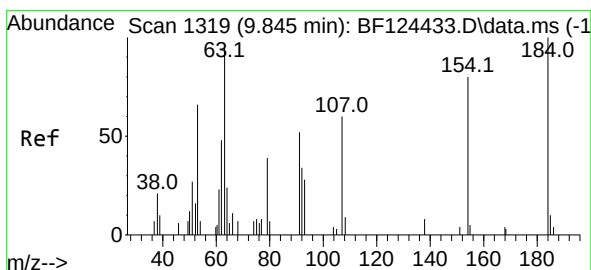
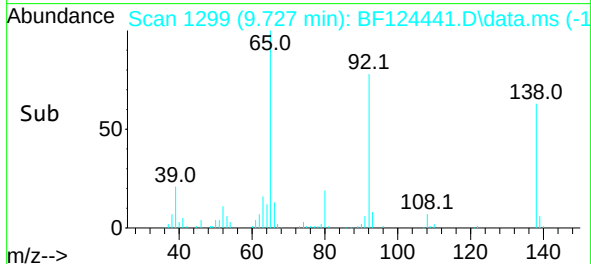
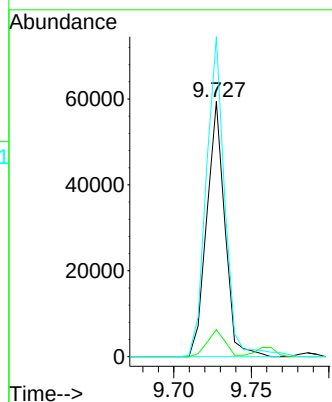
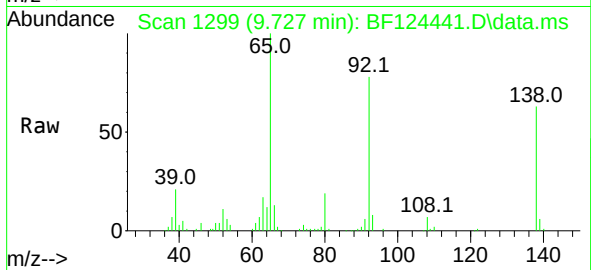




#53
3-Nitroaniline
Concen: 38.424 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

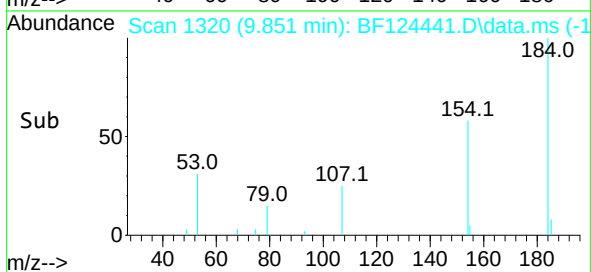
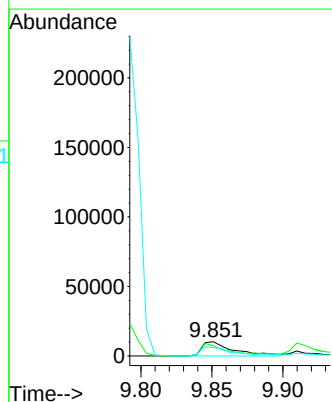
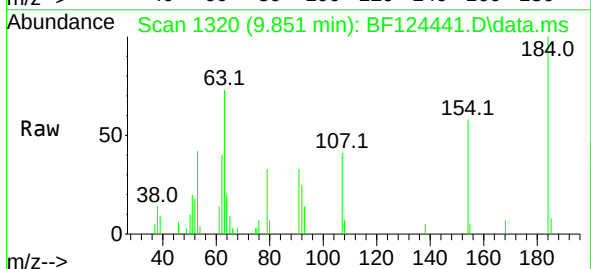
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

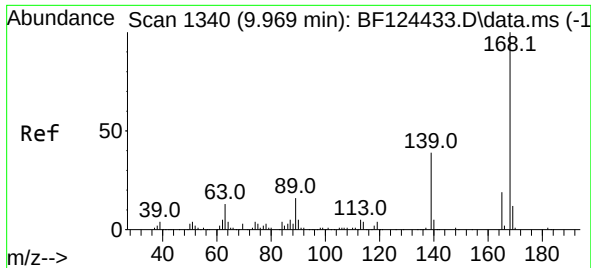
Tgt Ion:138 Resp: 48299
Ion Ratio Lower Upper
138 100
108 10.6 10.2 15.4
92 125.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 37.214 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:184 Resp: 15903
Ion Ratio Lower Upper
184 100
63 72.9 73.5 110.3#
154 58.2 52.5 78.7

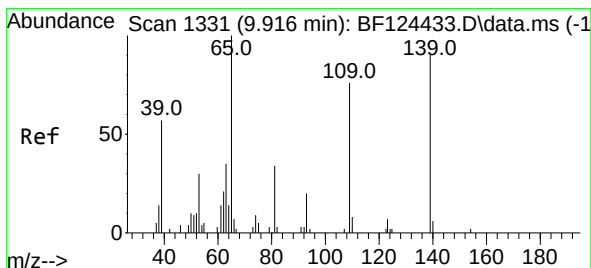
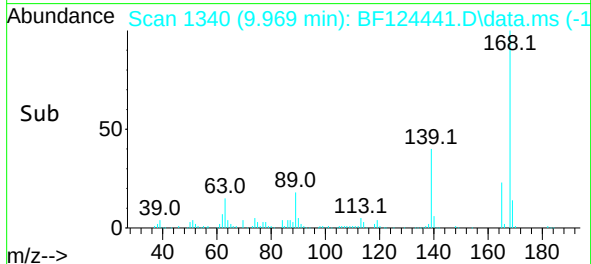
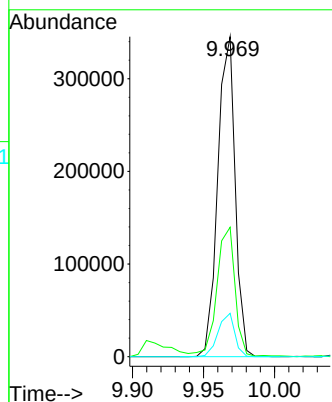
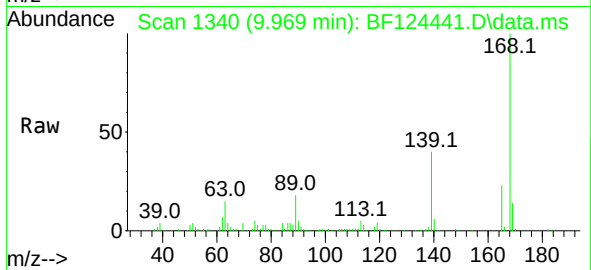




#55
Dibenzofuran
Concen: 37.005 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

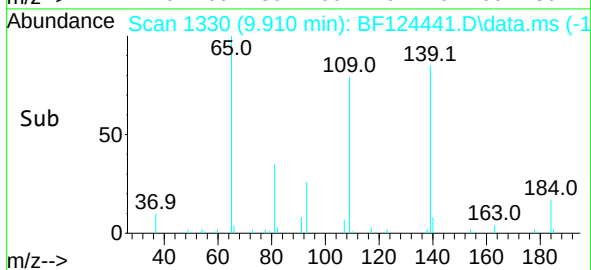
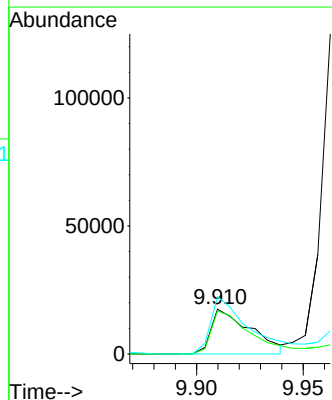
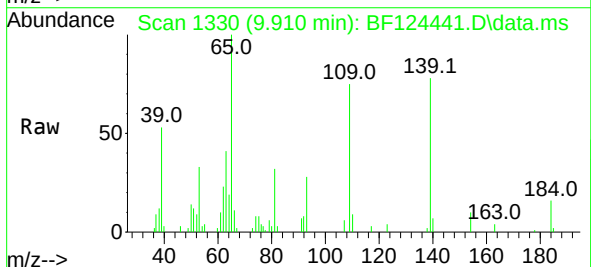
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

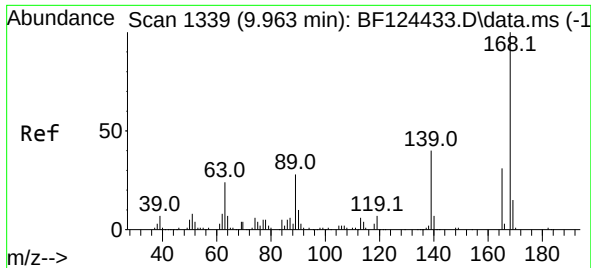
Tgt Ion:168 Resp: 293448
Ion Ratio Lower Upper
168 100
139 40.4 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 34.248 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:139 Resp: 22584
Ion Ratio Lower Upper
139 100
109 96.1 63.2 103.2
65 127.7 110.0 150.0

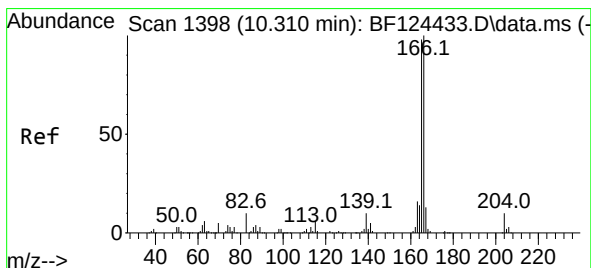
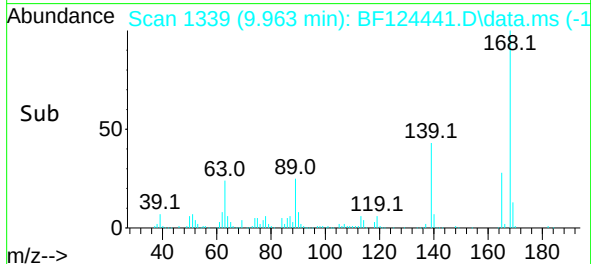
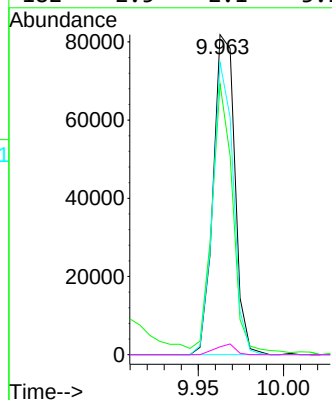
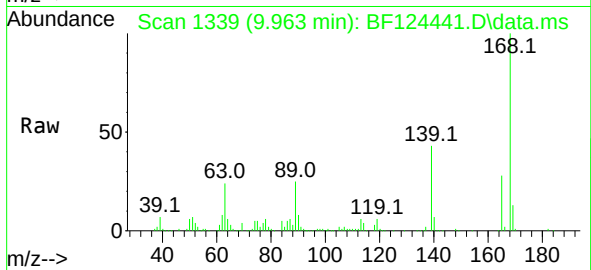




#57
2,4-Dinitrotoluene
Concen: 38.285 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

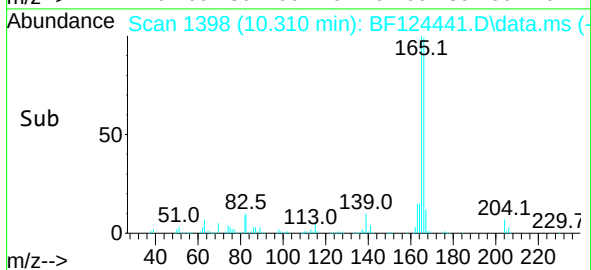
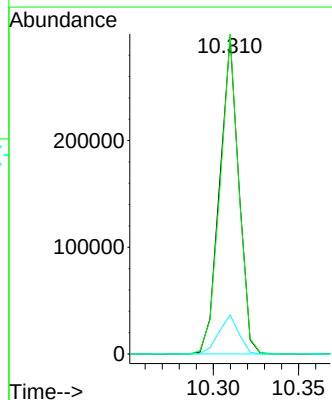
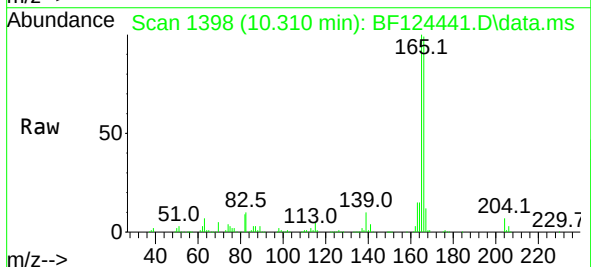
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

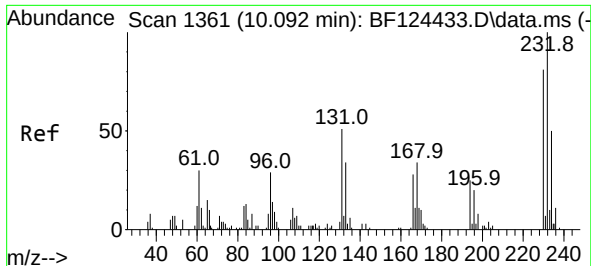
Tgt Ion:165 Resp: 72063
Ion Ratio Lower Upper
165 100
63 84.6 43.5 65.3#
89 91.3 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 37.904 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:166 Resp: 230960
Ion Ratio Lower Upper
166 100
165 100.8 73.5 110.3
167 12.3 10.7 16.1

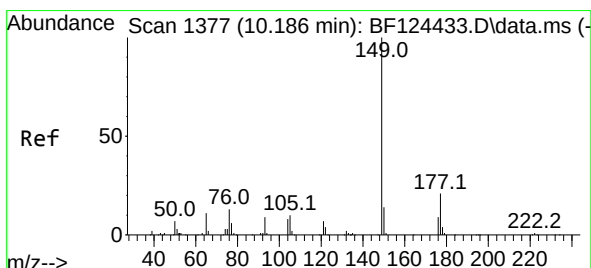
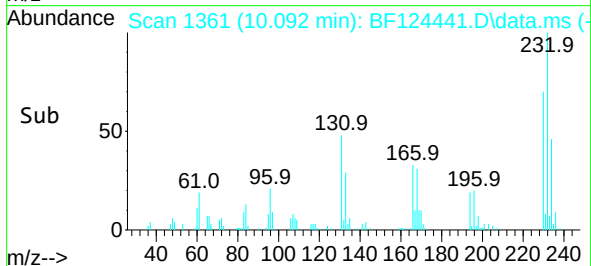
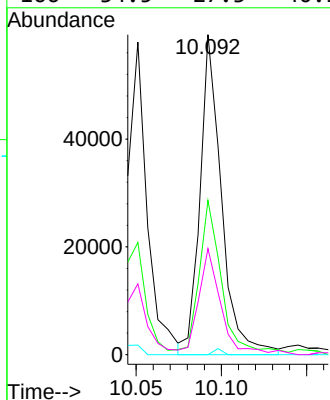
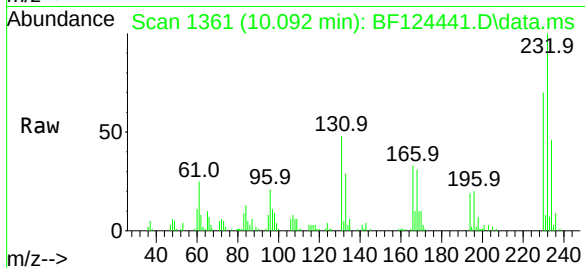




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.382 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

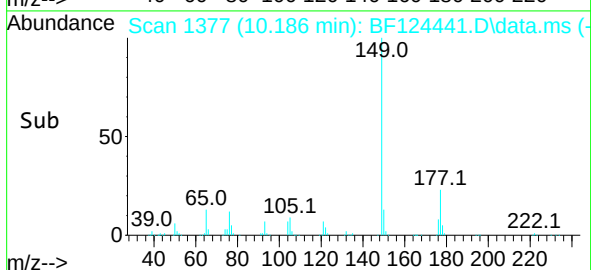
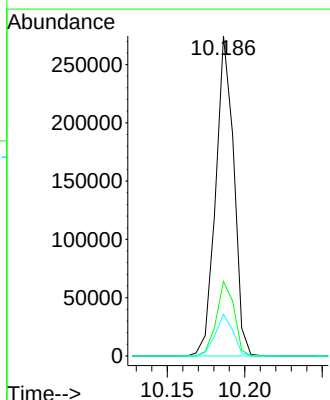
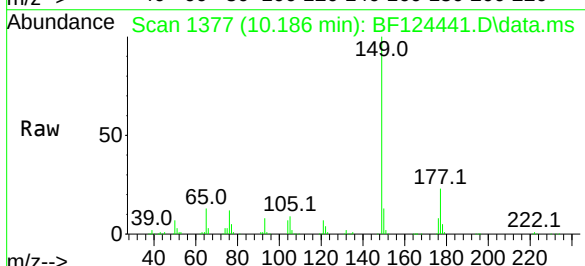
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

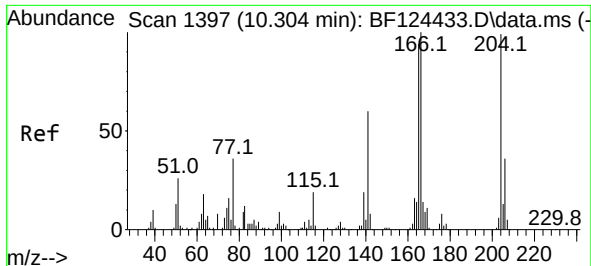
Tgt Ion:232	Resp:	52083
Ion Ratio	Lower	Upper
232	100	
131	51.1	43.2 64.8
130	0.8	2.2 3.2#
166	34.5	27.3 40.9



#60
Diethylphthalate
Concen: 36.332 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:149	Resp:	222241
Ion Ratio	Lower	Upper
149	100	
177	23.3	15.4 23.2#
150	13.0	9.9 14.9

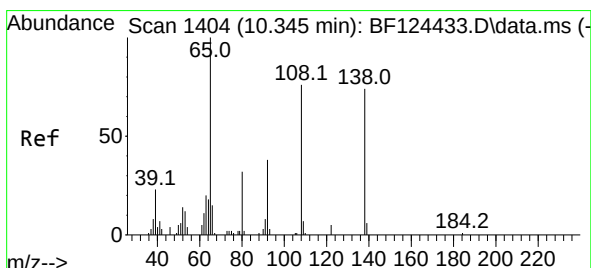
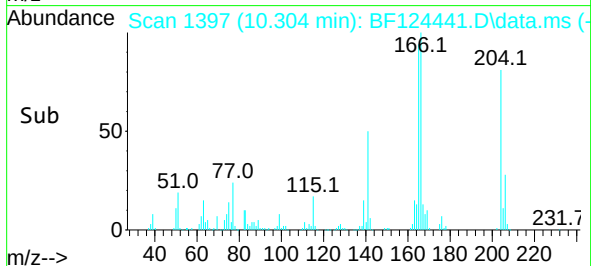
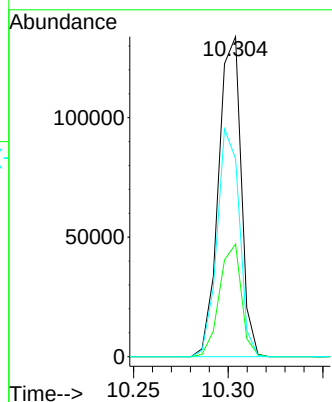
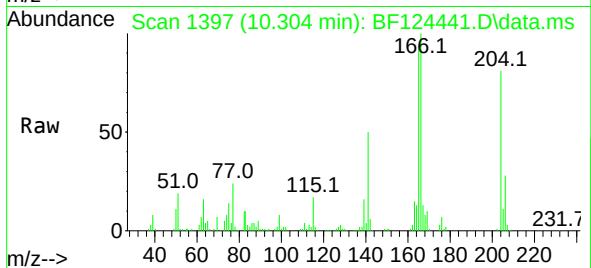




#61
4-Chlorophenyl-phenylether
Concen: 36.807 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

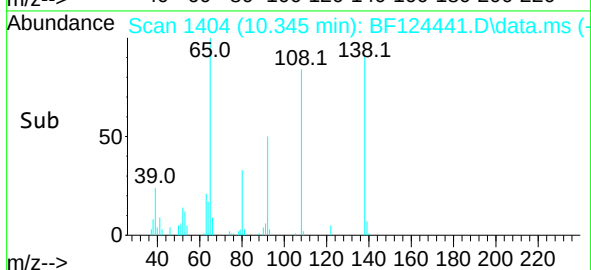
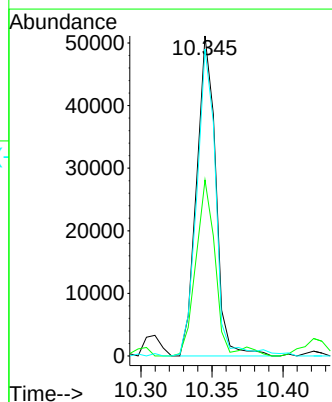
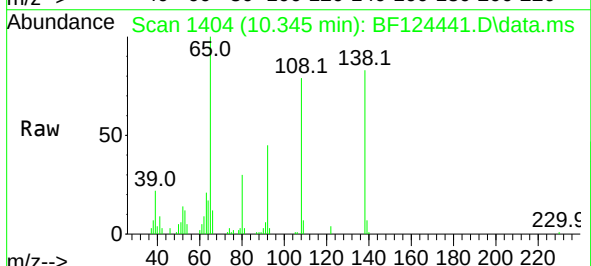
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

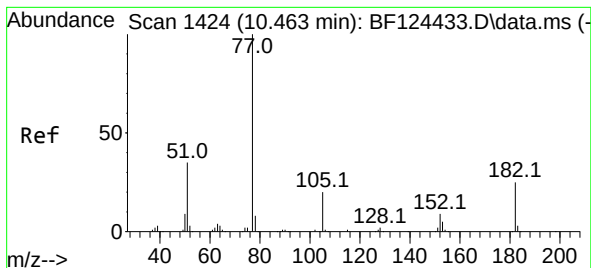
Tgt Ion:204 Resp: 111144
Ion Ratio Lower Upper
204 100
206 35.2 25.7 38.5
141 61.9 55.5 83.3



#62
4-Nitroaniline
Concen: 39.763 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:138 Resp: 48089
Ion Ratio Lower Upper
138 100
92 55.0 35.8 75.8
108 95.9 63.6 103.6

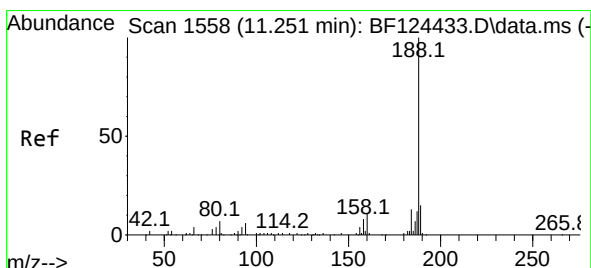
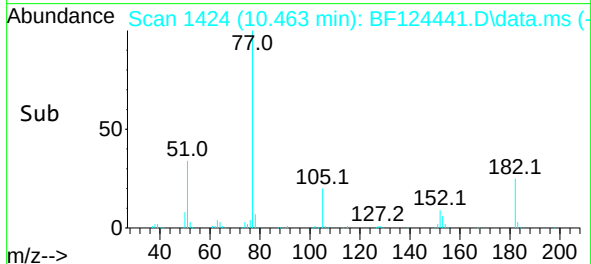
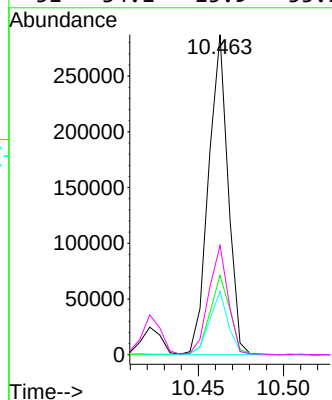
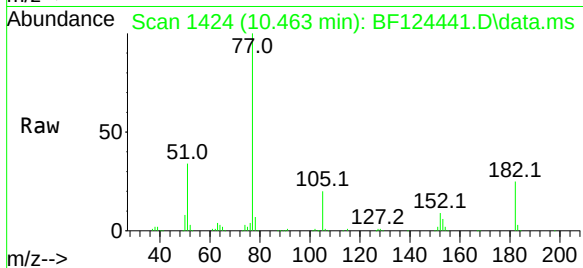




#63
Azobenzene
Concen: 37.478 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

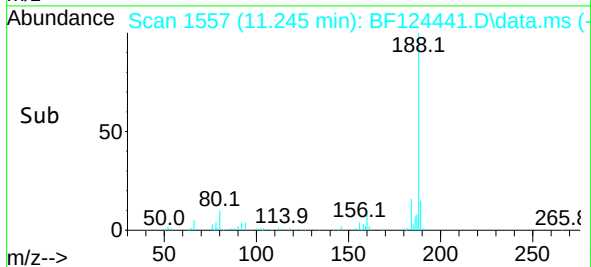
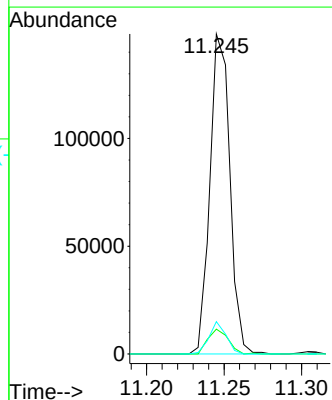
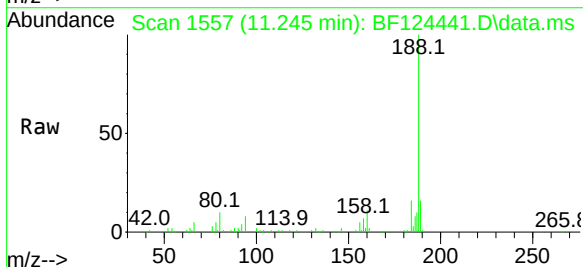
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

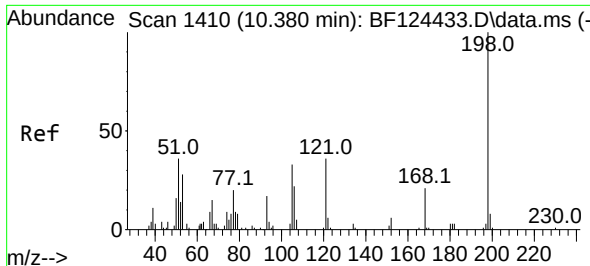
Tgt Ion:	77	Resp:	228200
Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.7	41.7
105	19.8	1.7	41.7
51	34.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:	188	Resp:	132925
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	10.1	8.2	12.2

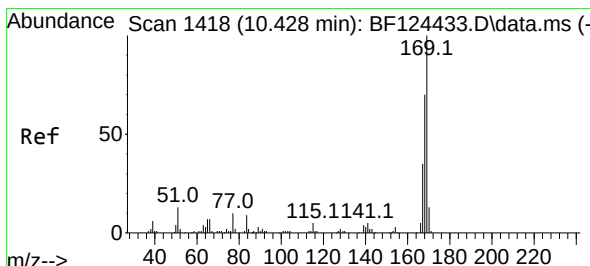
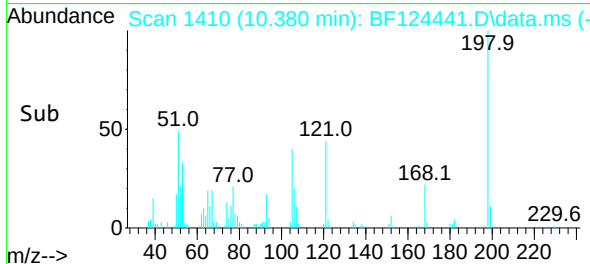
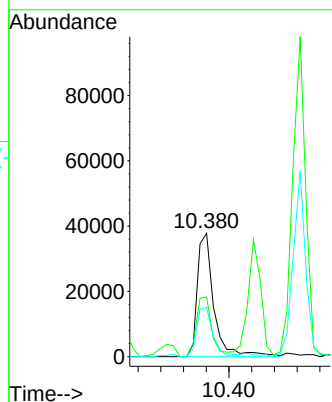
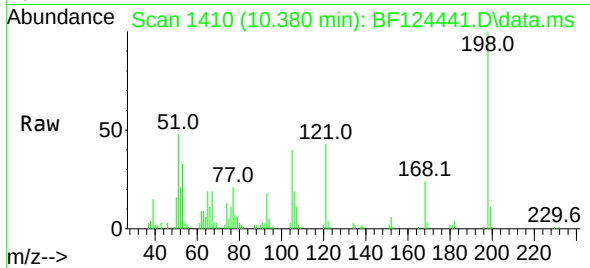




#65
4,6-Dinitro-2-methylphenol
Concen: 40.114 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

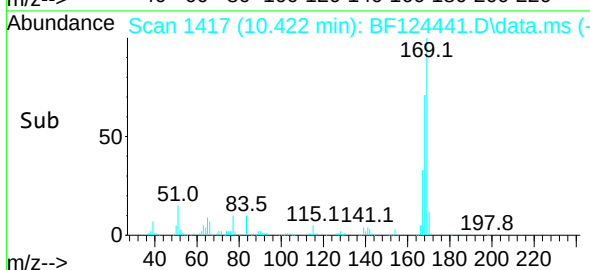
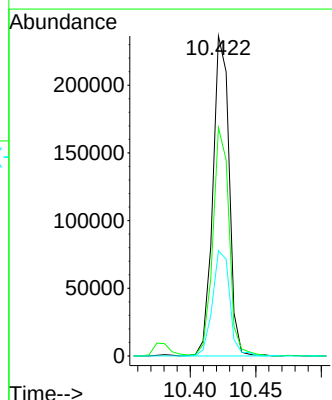
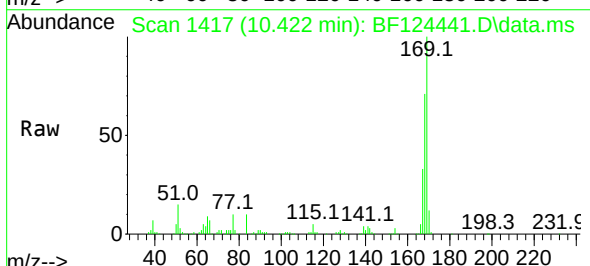
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

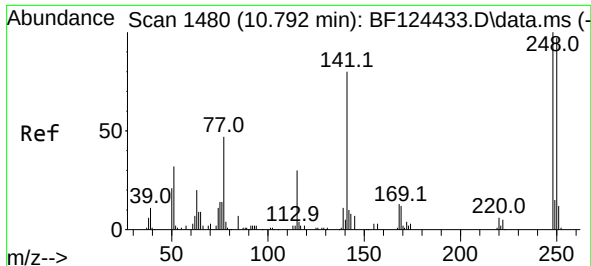
Tgt Ion:198 Resp: 38221
Ion Ratio Lower Upper
198 100
51 48.3 64.8 104.8#
105 39.8 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 39.919 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:169 Resp: 203564
Ion Ratio Lower Upper
169 100
168 71.4 53.3 79.9
167 32.9 29.9 44.9

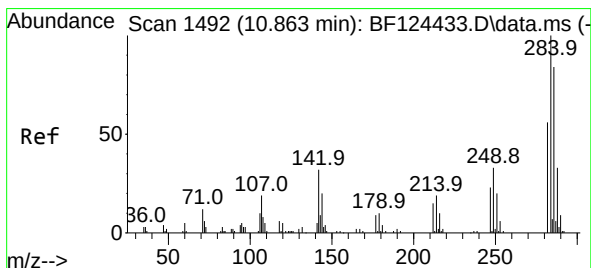
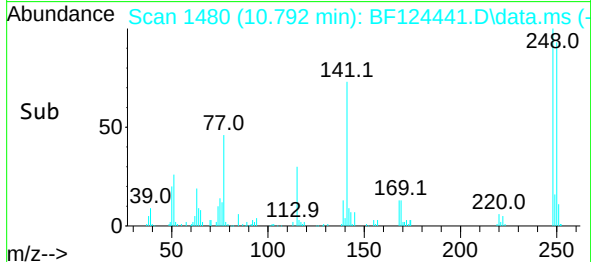
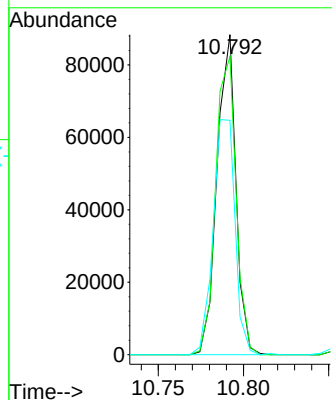
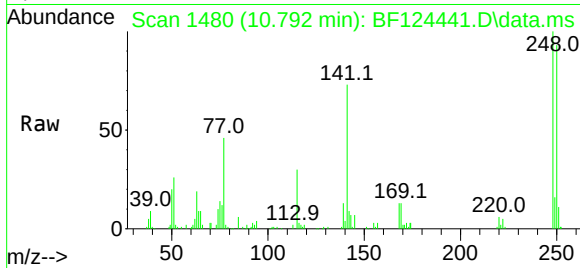




#67
4-Bromophenyl-phenylether
Concen: 38.055 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

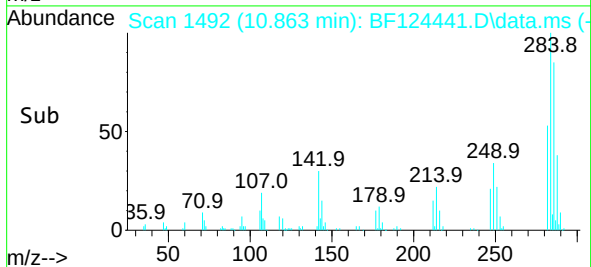
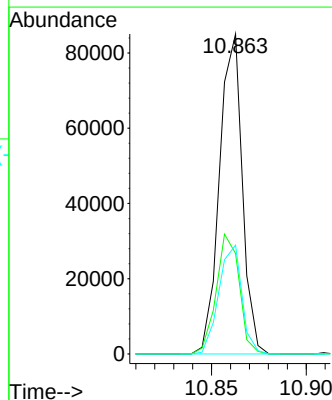
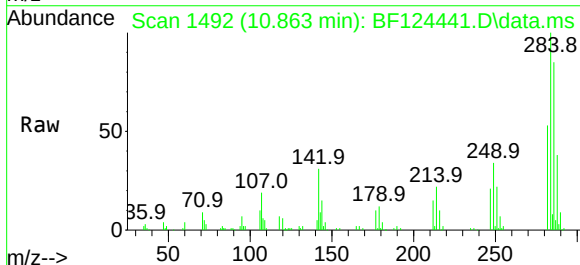
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

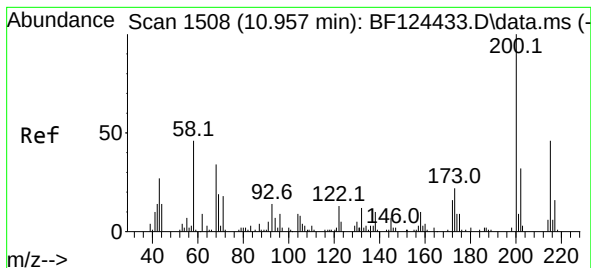
Tgt Ion:248 Resp: 68052
Ion Ratio Lower Upper
248 100
250 93.2 77.4 116.2
141 73.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 36.601 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:284 Resp: 71113
Ion Ratio Lower Upper
284 100
142 31.4 28.3 42.5
249 34.0 23.5 35.3





#69

Atrazine

Concen: 43.149 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

Tgt Ion:200 Resp: 56767

Ion Ratio Lower Upper

200 100

173 23.8 6.9 46.9

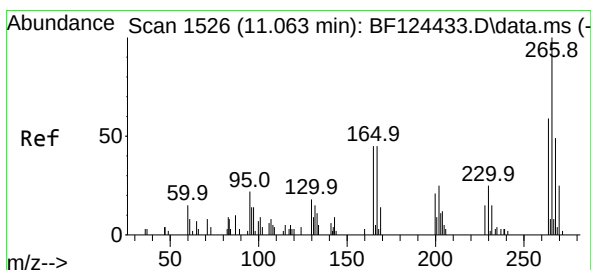
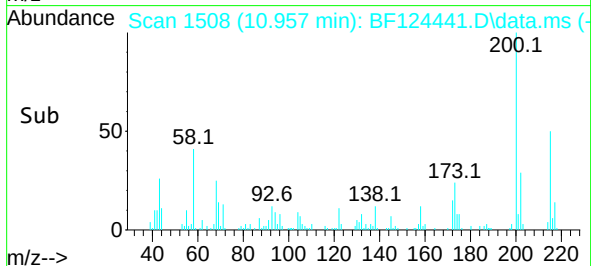
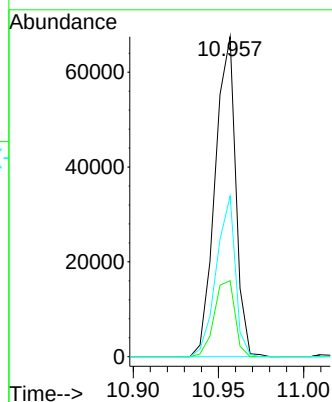
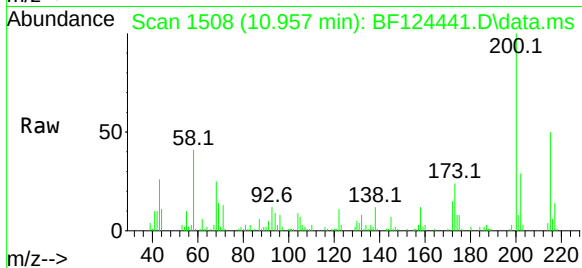
215 50.2 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 35.333 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

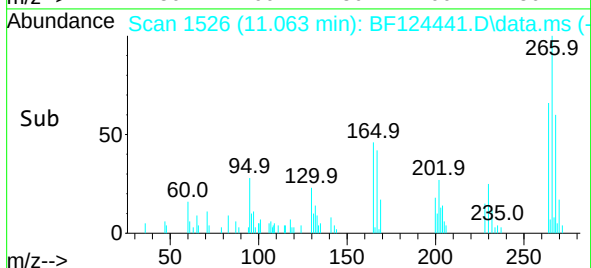
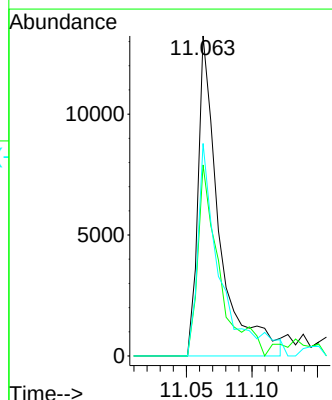
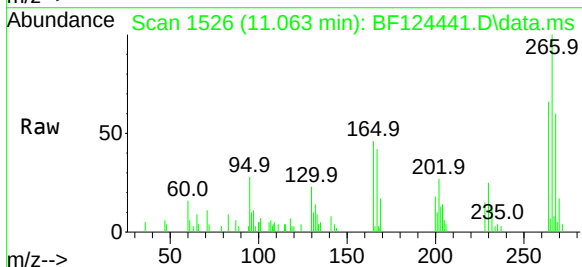
Tgt Ion:266 Resp: 15015

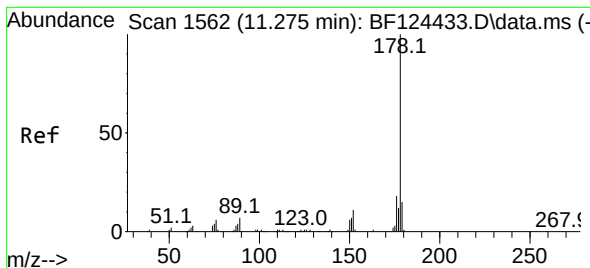
Ion Ratio Lower Upper

266 100

268 59.7 51.6 77.4

264 66.4 52.6 78.8

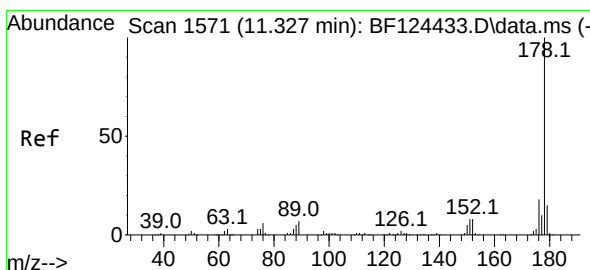
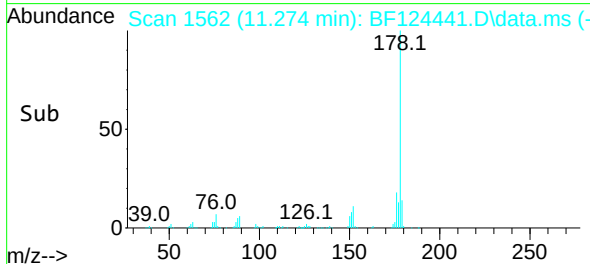
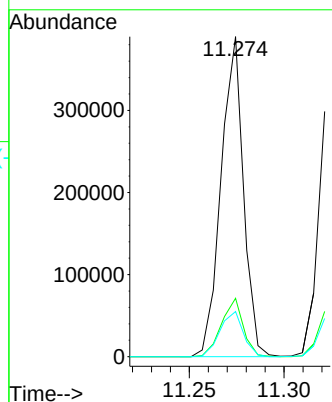
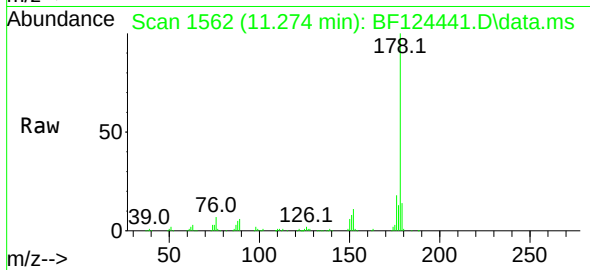




#71
Phenanthrene
Concen: 38.270 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

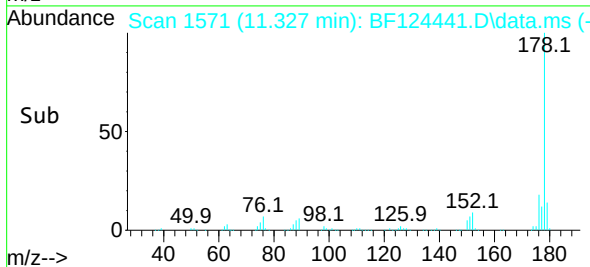
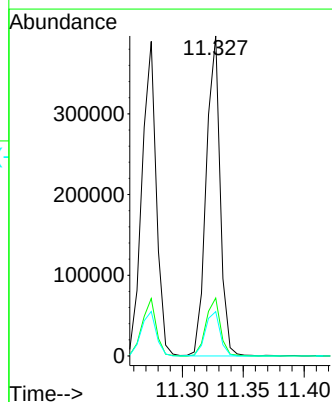
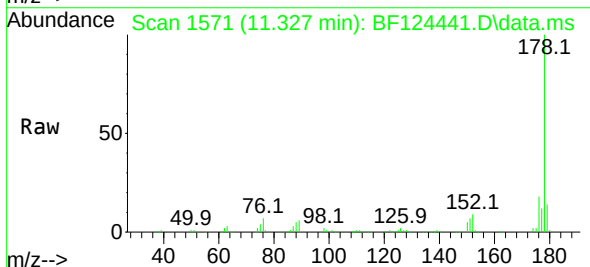
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

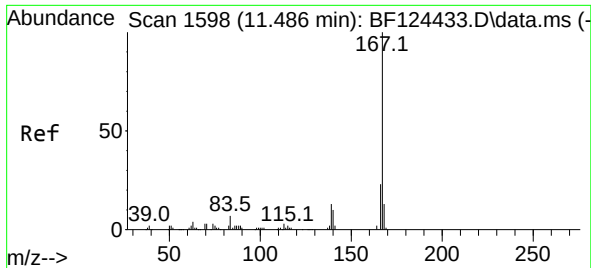
Tgt Ion:178 Resp: 320677
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 14.1 12.5 18.7



#72
Anthracene
Concen: 37.663 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:178 Resp: 314445
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 13.9 12.6 18.8

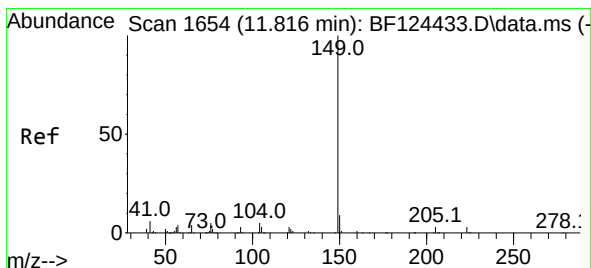
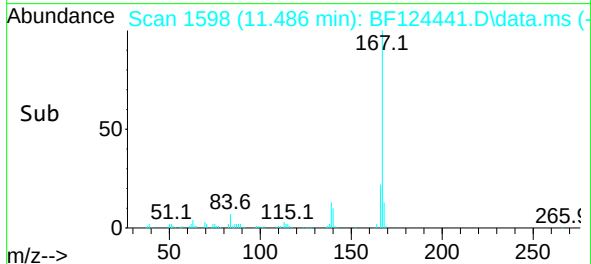
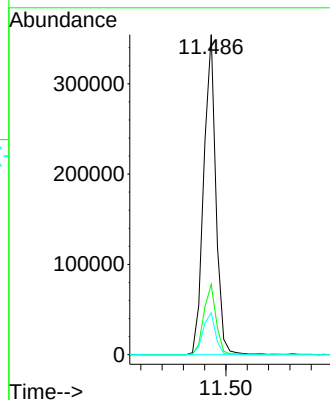
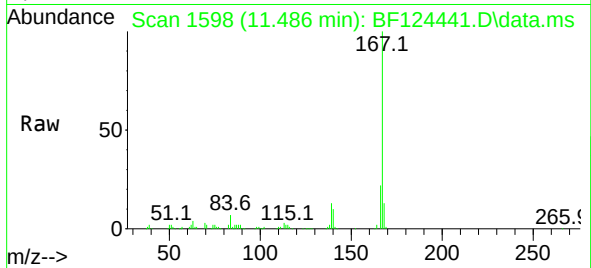




#73
 Carbazole
 Concen: 38.640 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF124441.D
 Acq: 24 Jun 2021 14:04

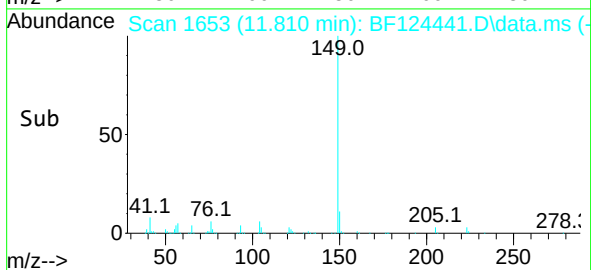
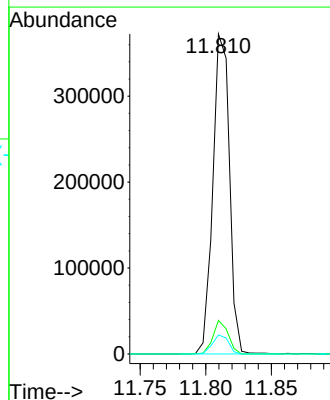
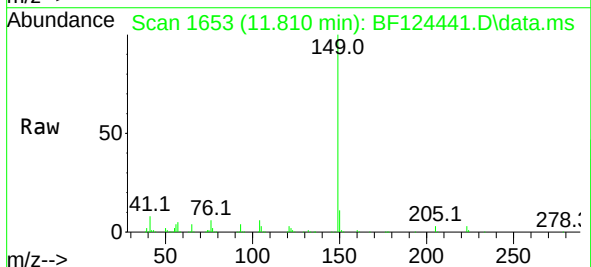
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

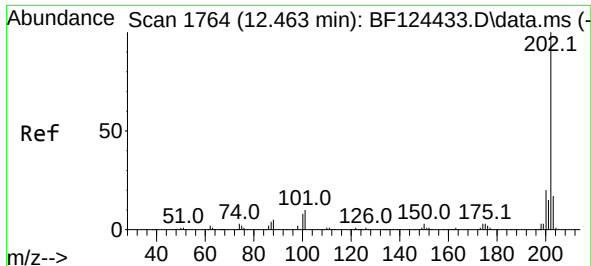
Tgt Ion:167	Resp: 281157
Ion Ratio	Lower Upper
167 100	
166 22.0	17.0 25.6
139 13.1	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 37.803 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.006 min
 Lab File: BF124441.D
 Acq: 24 Jun 2021 14:04

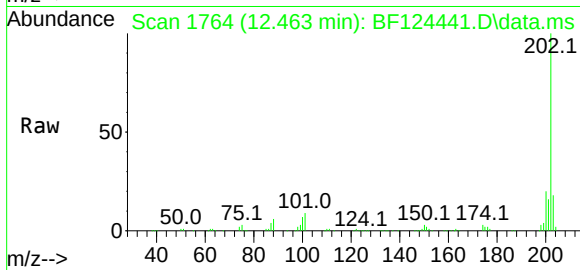
Tgt Ion:149	Resp: 327552
Ion Ratio	Lower Upper
149 100	
150 10.5	7.8 11.8
104 6.0	4.6 6.8



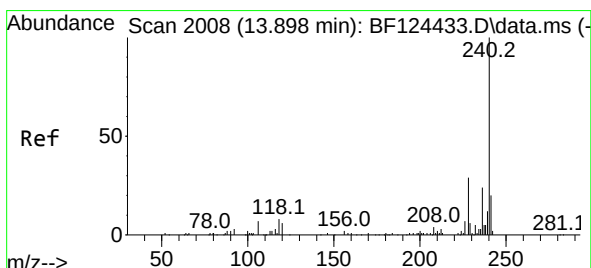
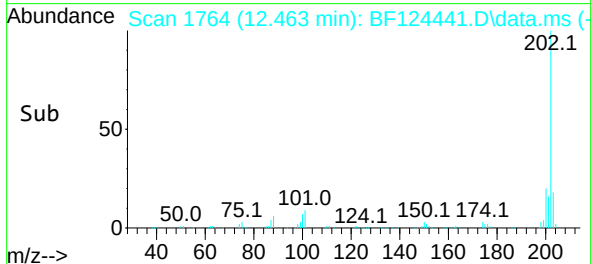
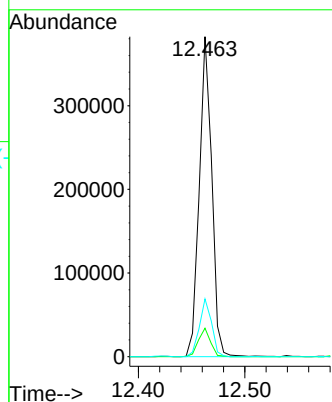


#75
Fluoranthene
Concen: 37.094 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

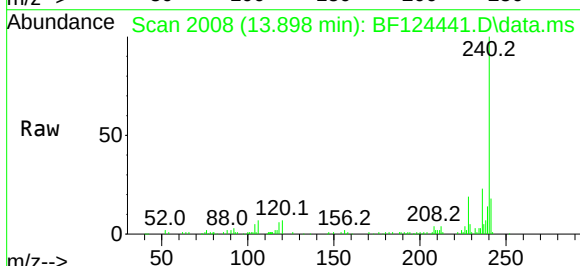
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



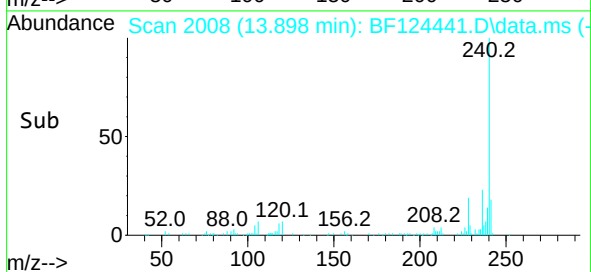
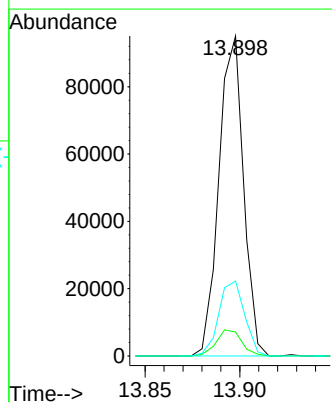
Tgt Ion:202 Resp: 312785
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.9
203 18.1 0.0 37.5

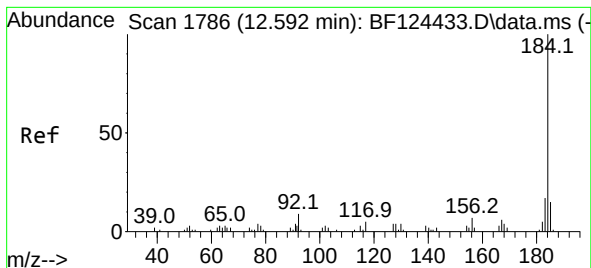


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04



Tgt Ion:240 Resp: 85949
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 23.4 19.0 28.4





#77

Benzidine

Concen: 52.063 ng

RT: 12.586 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

Tgt Ion:184 Resp: 89680

Ion Ratio Lower Upper

184 100

185 14.4 12.1 18.1

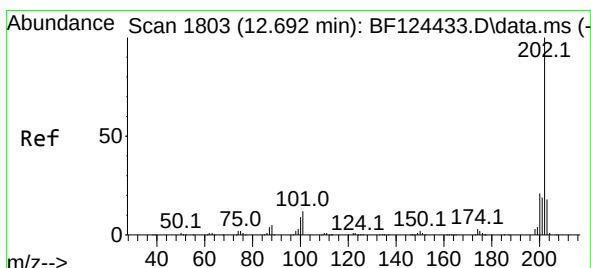
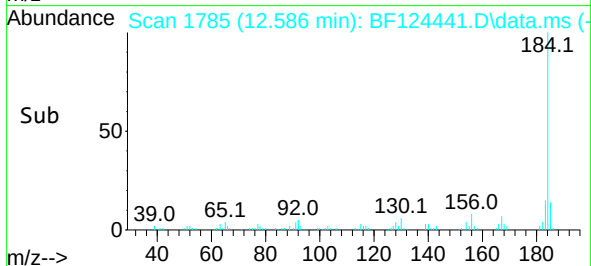
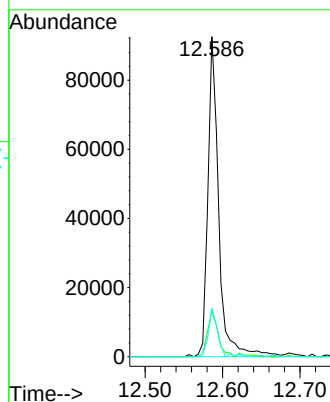
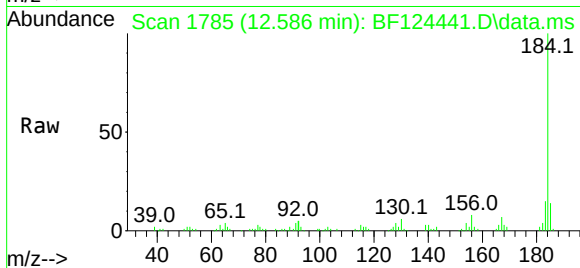
183 14.9 7.8 11.8#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 40.334 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

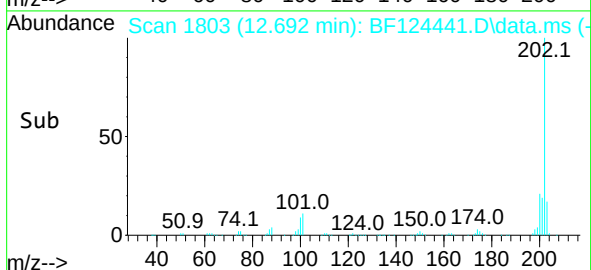
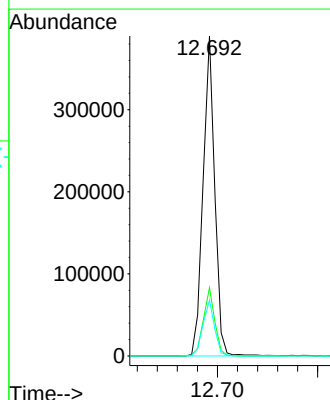
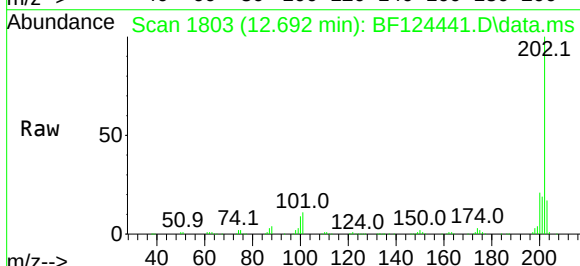
Tgt Ion:202 Resp: 316441

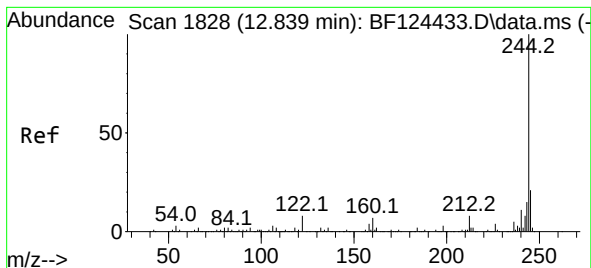
Ion Ratio Lower Upper

202 100

200 21.3 16.1 24.1

203 17.4 14.8 22.2





#79

Terphenyl-d14

Concen: 82.348 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

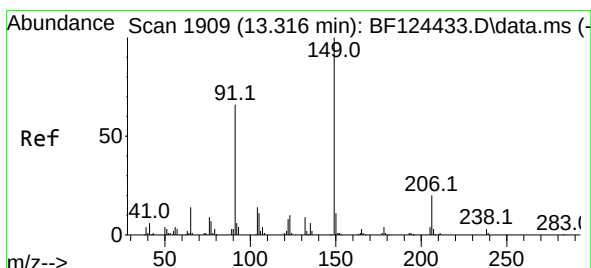
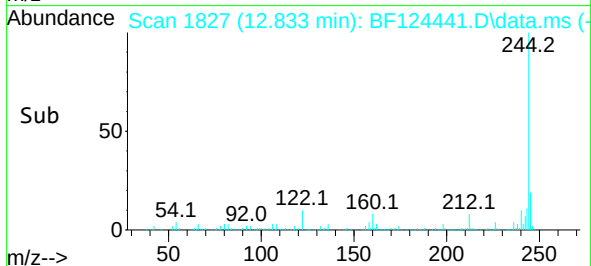
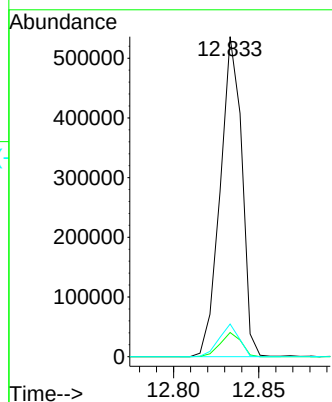
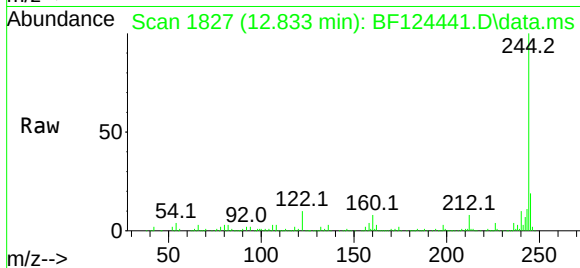
Tgt Ion:244 Resp: 472546

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 10.2 9.7 14.5



#80

Butylbenzylphthalate

Concen: 39.712 ng

RT: 13.310 min Scan# 1908

Delta R.T. -0.006 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

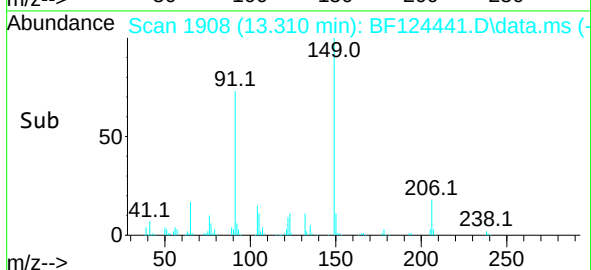
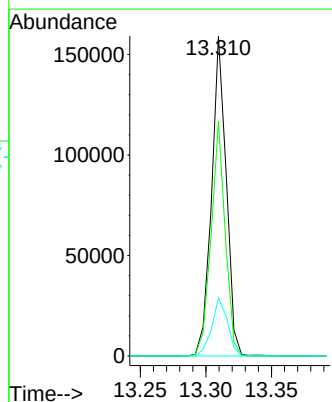
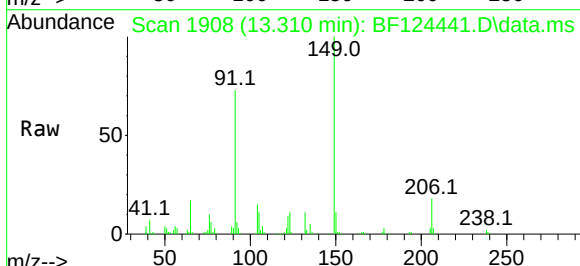
Tgt Ion:149 Resp: 123716

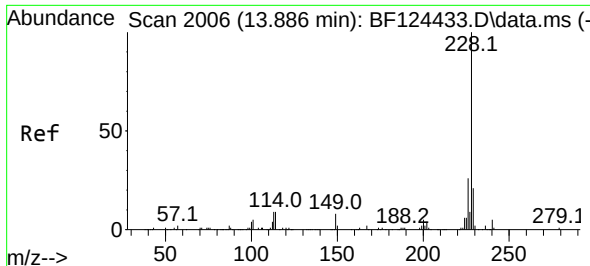
Ion Ratio Lower Upper

149 100

91 73.4 63.6 95.4

206 18.1 14.5 21.7

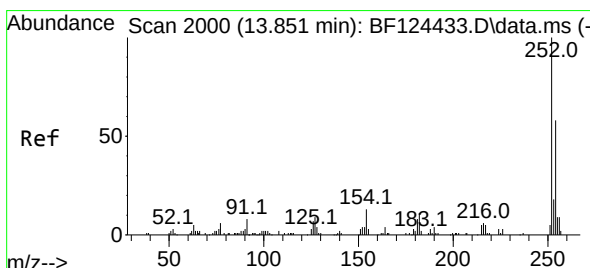
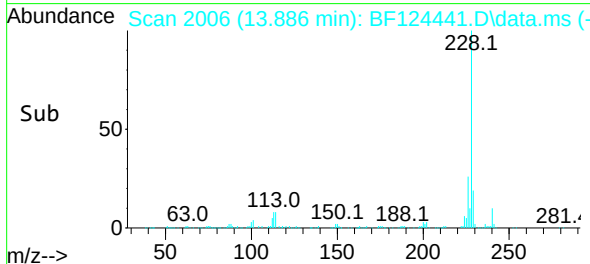
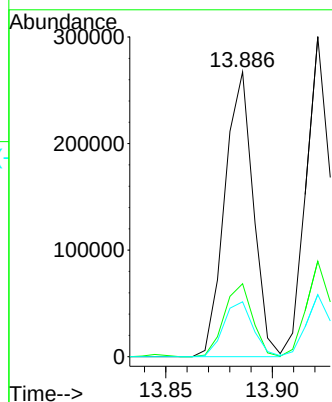
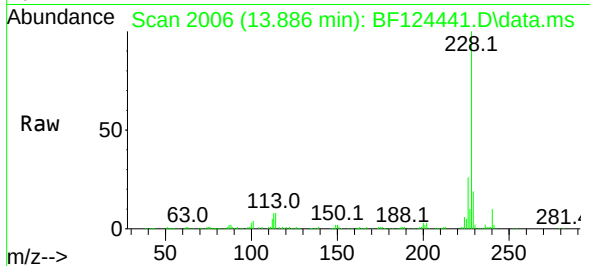




#81
Benzo(a)anthracene
Concen: 39.985 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

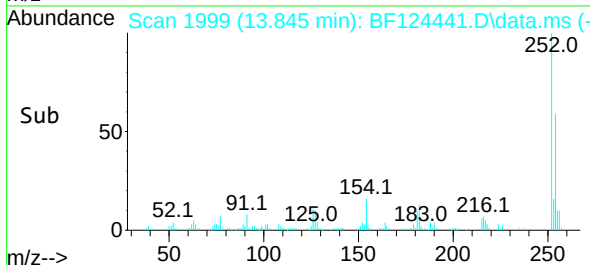
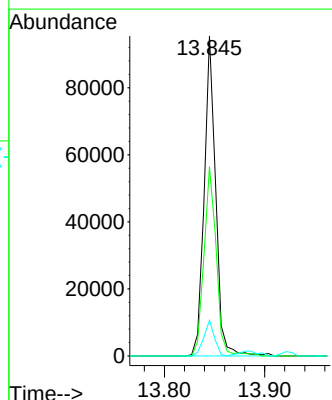
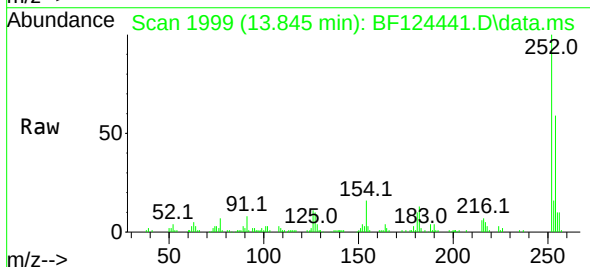
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

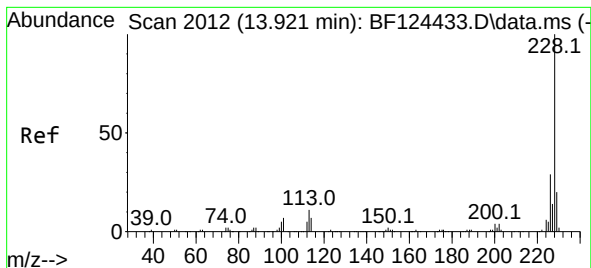
Tgt Ion:228 Resp: 247770
Ion Ratio Lower Upper
228 100
226 25.6 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.479 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:252 Resp: 76396
Ion Ratio Lower Upper
252 100
254 59.2 51.1 76.7
126 11.1 7.7 11.5





#83

Chrysene

Concen: 39.201 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

Tgt Ion:228 Resp: 240727

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

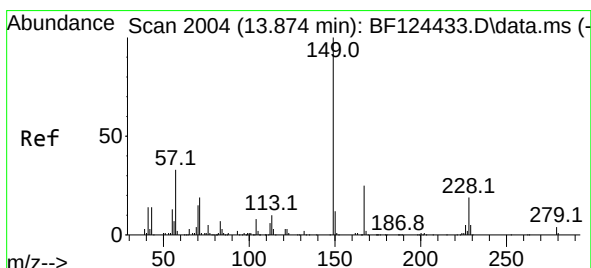
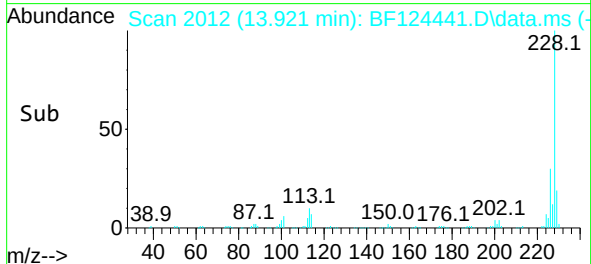
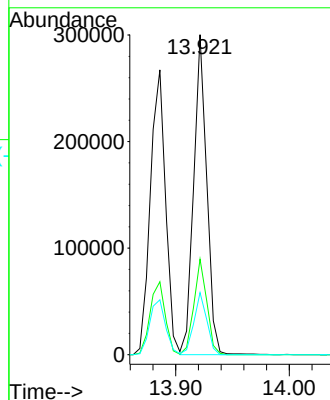
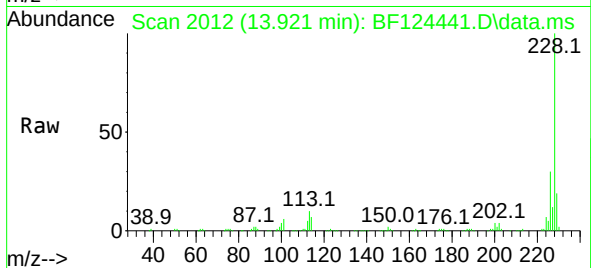
229 19.4 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.984 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

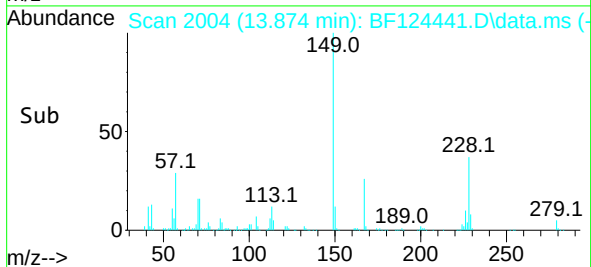
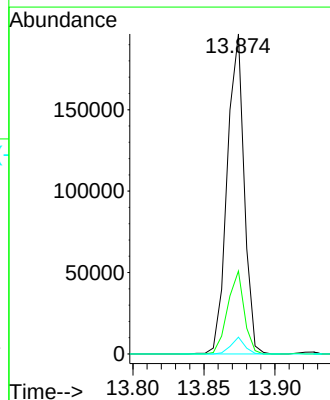
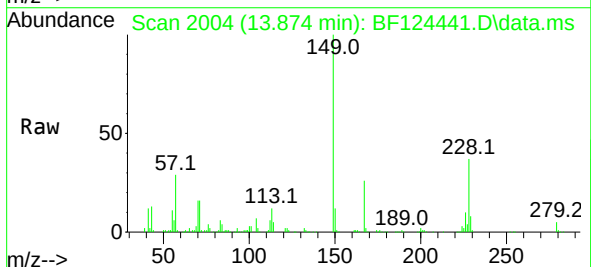
Tgt Ion:149 Resp: 162721

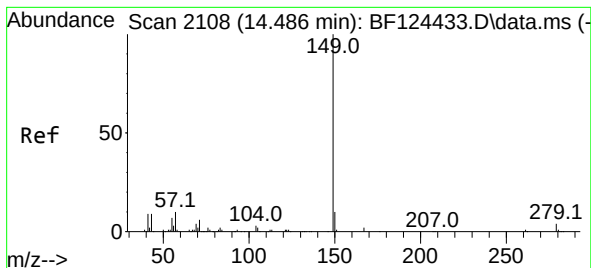
Ion Ratio Lower Upper

149 100

167 25.9 21.8 32.6

279 5.3 3.3 4.9#

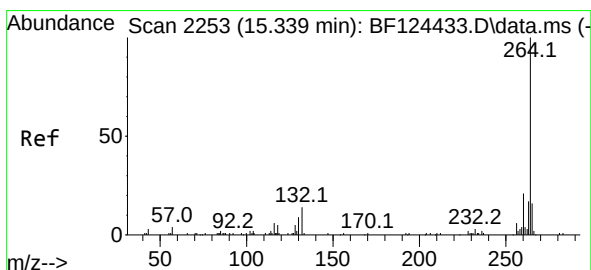
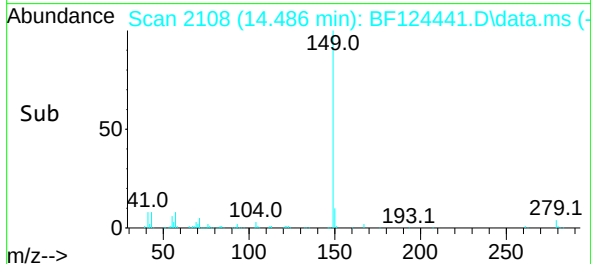
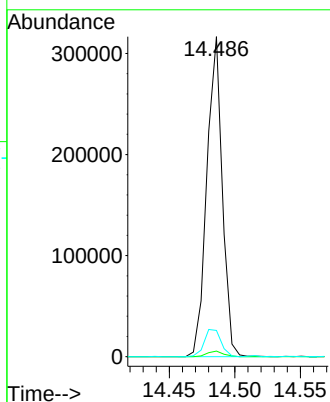
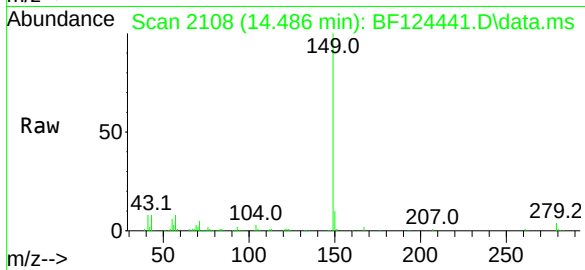




#85
Di-n-octyl phthalate
Concen: 39.970 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

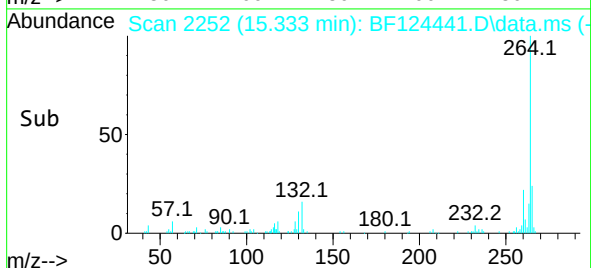
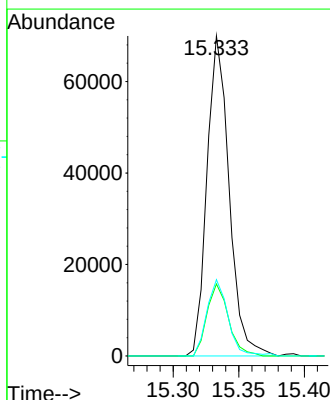
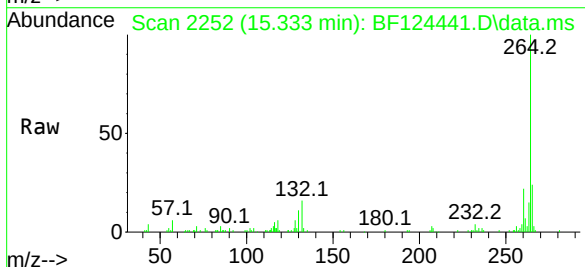
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

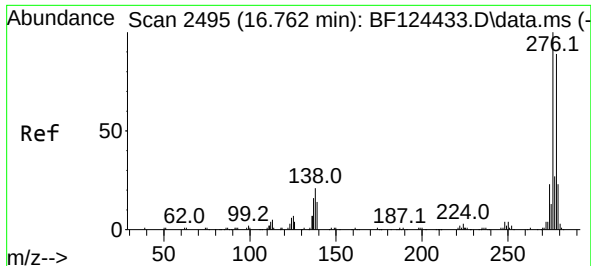
Tgt Ion:149 Resp: 259835
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.4 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:264 Resp: 82176
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 23.9 17.8 26.8

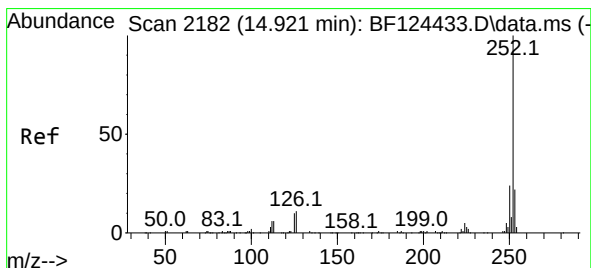
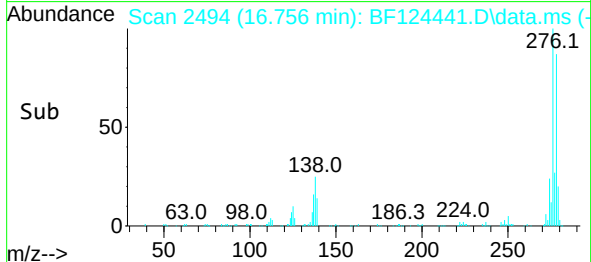
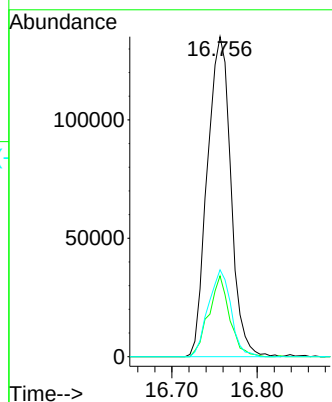
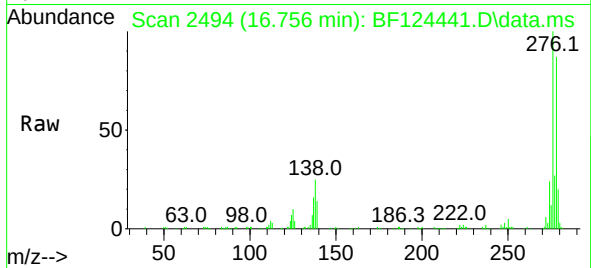




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.055 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

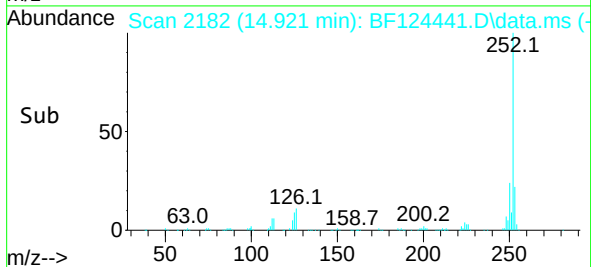
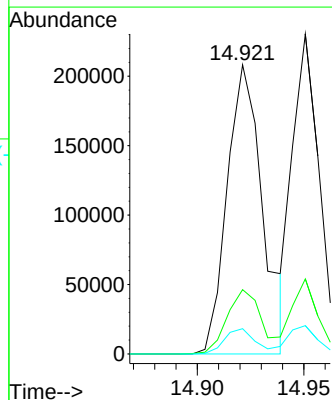
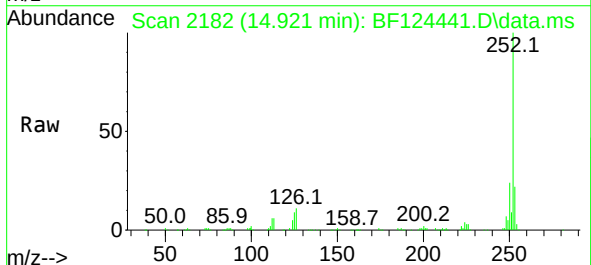
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

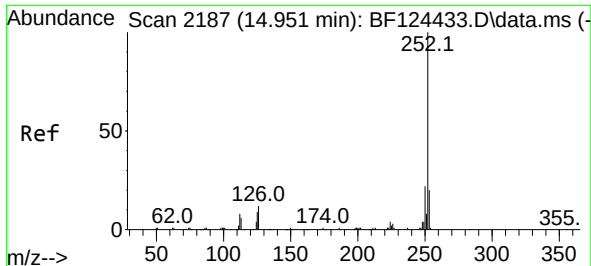
Tgt Ion:276 Resp: 259578
Ion Ratio Lower Upper
276 100
138 22.4 16.2 24.2
277 26.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.801 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:252 Resp: 241620
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 35.643 ng

RT: 14.951 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

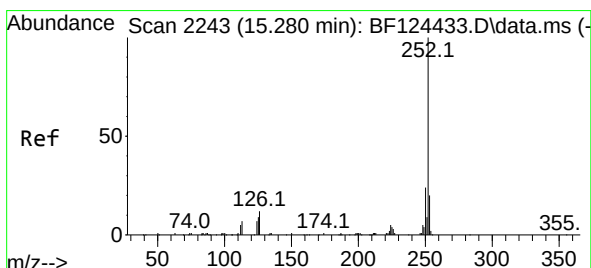
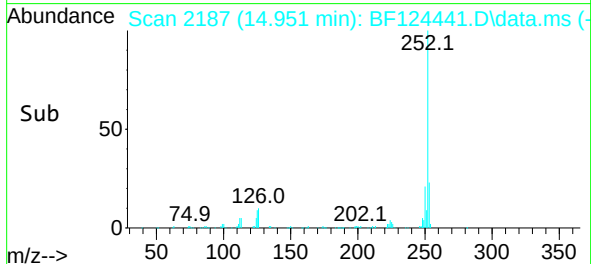
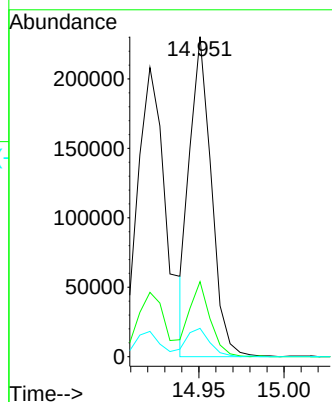
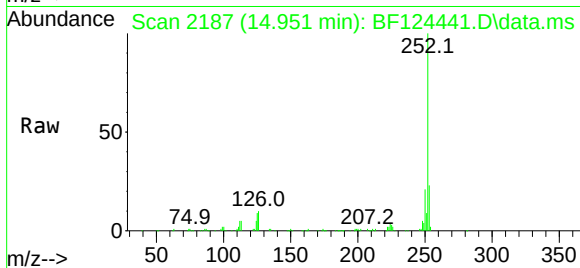
Tgt Ion:252 Resp: 203061

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

125 8.9 7.0 10.6



#90

Benzo(a)pyrene

Concen: 38.970 ng

RT: 15.274 min Scan# 2242

Delta R.T. -0.006 min

Lab File: BF124441.D

Acq: 24 Jun 2021 14:04

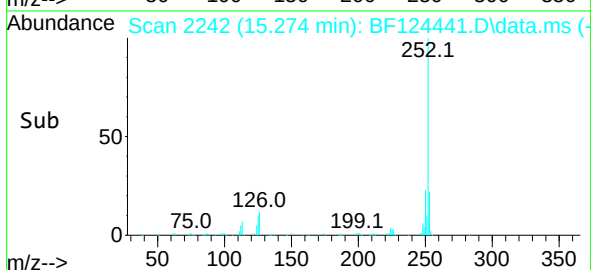
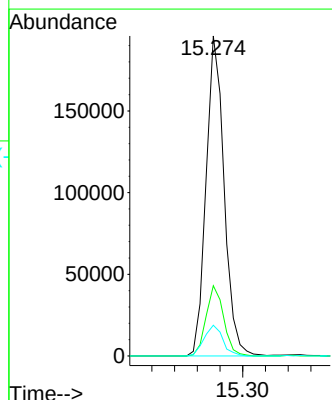
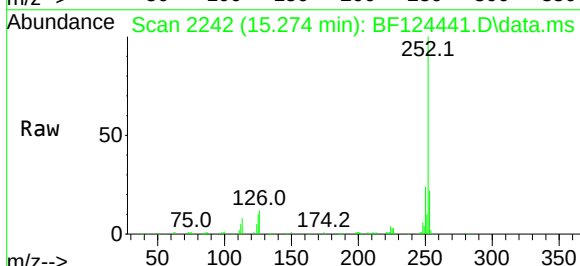
Tgt Ion:252 Resp: 215644

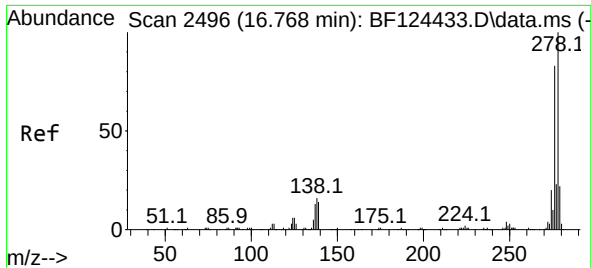
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 9.6 8.0 12.0

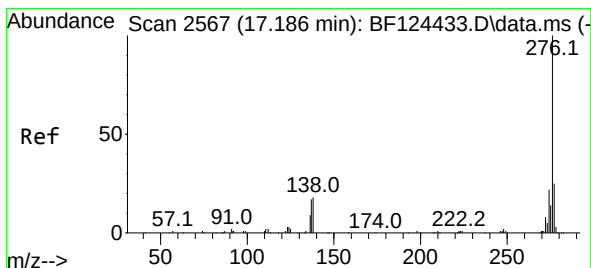
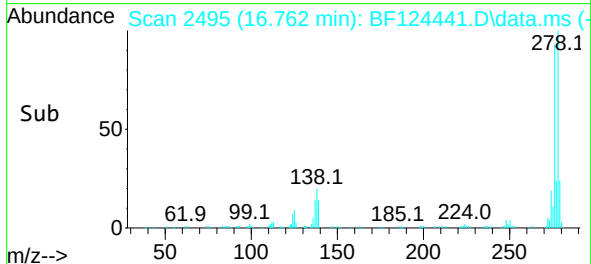
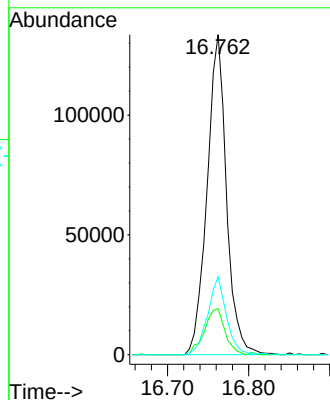
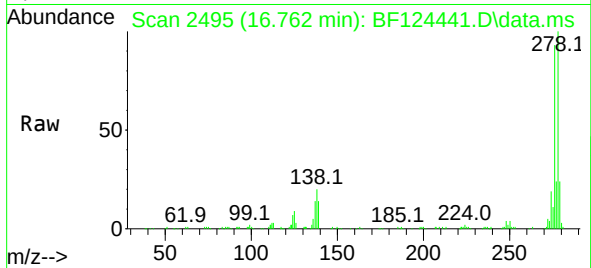




#91
Dibenzo(a,h)anthracene
Concen: 39.719 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 221716
Ion Ratio Lower Upper
278 100
139 14.3 10.2 15.2
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.296 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.006 min
Lab File: BF124441.D
Acq: 24 Jun 2021 14:04

Tgt Ion:276 Resp: 215843
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 18.0 13.8 20.6

