

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124205.D
 Acq On : 9 Jun 2021 12:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:34:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 14:34:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	36236	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	133477	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	78607	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	141406	20.000	ng	0.00
76) Chrysene-d12	14.021	240	89377	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	68504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	186711	77.565	ng	0.00
7) Phenol-d6	6.498	99	254497	78.655	ng	0.00
23) Nitrobenzene-d5	7.416	82	264629	78.632	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	87491	78.561	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	500375	80.102	ng	0.00
79) Terphenyl-d14	12.962	244	509447	78.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	39577	37.569	ng	93
3) Pyridine	3.357	79	98471	36.498	ng	90
4) n-Nitrosodimethylamine	3.316	42	58881	36.729	ng	# 95
6) Aniline	6.516	93	135623	36.698	ng	# 74
8) 2-Chlorophenol	6.645	128	103531	38.653	ng	90
9) Benzaldehyde	6.398	77	56149	39.041	ng	91
10) Phenol	6.510	94	128855	36.850	ng	# 61
11) bis(2-Chloroethyl)ether	6.586	93	99645	39.090	ng	92
12) 1,3-Dichlorobenzene	6.792	146	122930	39.259	ng	92
13) 1,4-Dichlorobenzene	6.869	146	123256	39.243	ng	94
14) 1,2-Dichlorobenzene	7.022	146	113878	37.901	ng	98
15) Benzyl Alcohol	6.998	79	102321	35.079	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	138761	34.894	ng	71
17) 2-Methylphenol	7.116	107	85566	39.298	ng	# 86
18) Hexachloroethane	7.363	117	47543	38.438	ng	# 87
19) n-Nitroso-di-n-propyla...	7.269	70	86265	37.768	ng	# 87
20) 3+4-Methylphenols	7.269	107	111785	38.746	ng	93
22) Acetophenone	7.263	105	157084	41.283	ng	# 95
24) Nitrobenzene	7.433	77	128391	38.029	ng	98
25) Isophorone	7.675	82	226585	37.362	ng	99
26) 2-Nitrophenol	7.751	139	58072	38.506	ng	94
27) 2,4-Dimethylphenol	7.792	122	81579	38.361	ng	92
28) bis(2-Chloroethoxy)met...	7.880	93	113547	37.767	ng	98
29) 2,4-Dichlorophenol	7.998	162	96532	39.229	ng	91
30) 1,2,4-Trichlorobenzene	8.075	180	107635	39.031	ng	98
31) Naphthalene	8.157	128	295818	37.069	ng	98
32) Benzoic acid	7.928	122	47458	36.368	ng	87
33) 4-Chloroaniline	8.210	127	113911	38.377	ng	94
34) Hexachlorobutadiene	8.275	225	73351	37.656	ng	96
35) Caprolactam	8.580	113	20465	30.273	ng	# 57
36) 4-Chloro-3-methylphenol	8.698	107	100519	37.336	ng	90
37) 2-Methylnaphthalene	8.845	142	215468	38.502	ng	95
38) 1-Methylnaphthalene	8.945	142	201874	38.602	ng	93
40) 1,2,4,5-Tetrachloroben...	9.016	216	114132	40.980	ng	97
41) Hexachlorocyclopentadiene	9.004	237	59173	43.104	ng	94
43) 2,4,6-Trichlorophenol	9.127	196	71317	39.262	ng	96

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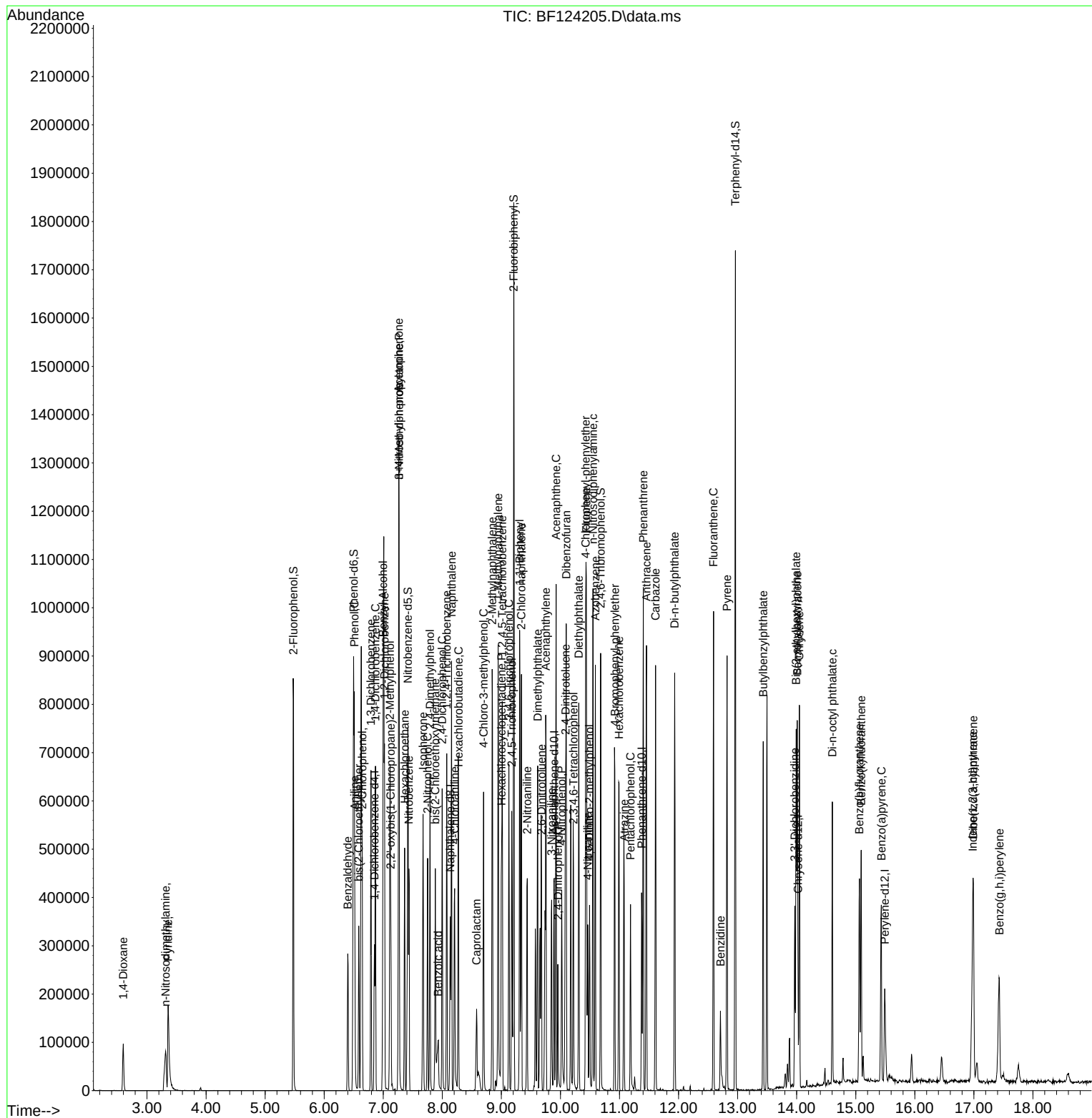
Instrument :
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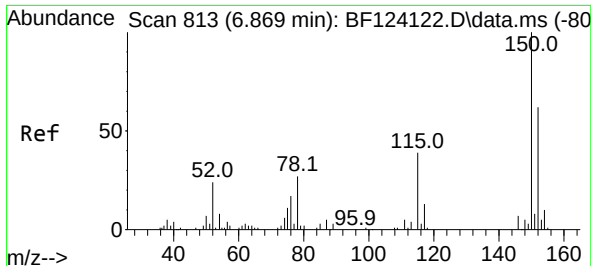
Quant Time: Jun 09 14:34:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 14:34:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	77024	39.501	ng	97
46) 1,1'-Biphenyl	9.310	154	259692	39.136	ng	93
47) 2-Chloronaphthalene	9.339	162	204882	37.933	ng	98
48) 2-Nitroaniline	9.439	65	76151	39.069	ng	96
49) Acenaphthylene	9.751	152	301046	38.345	ng	99
50) Dimethylphthalate	9.616	163	246239	37.862	ng	99
51) 2,6-Dinitrotoluene	9.680	165	59389	39.827	ng	# 74
52) Acenaphthene	9.927	154	193957	37.825	ng	95
53) 3-Nitroaniline	9.851	138	52064	37.305	ng	93
54) 2,4-Dinitrophenol	9.957	184	27968	38.585	ng	# 83
55) Dibenzofuran	10.098	168	300063	37.388	ng	97
56) 4-Nitrophenol	10.021	139	51166	51.299	ng	# 79
57) 2,4-Dinitrotoluene	10.086	165	79093	40.218	ng	# 95
58) Fluorene	10.439	166	230869	37.476	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.221	232	61275	38.778	ng	# 96
60) Diethylphthalate	10.310	149	254640	38.797	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	120978	38.407	ng	97
62) 4-Nitroaniline	10.463	138	48588	34.625	ng	# 73
63) Azobenzene	10.592	77	260424	38.064	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	42028	36.984	ng	86
66) n-Nitrosodiphenylamine	10.551	169	206989	38.525	ng	97
67) 4-Bromophenyl-phenylether	10.921	248	73910	38.080	ng	97
68) Hexachlorobenzene	10.992	284	81891	37.251	ng	94
69) Atrazine	11.080	200	62278	40.948	ng	97
70) Pentachlorophenol	11.186	266	38541	35.994	ng	96
71) Phenanthrene	11.404	178	340530	38.550	ng	95
72) Anthracene	11.457	178	337766	37.968	ng	99
73) Carbazole	11.610	167	293697	37.884	ng	98
74) Di-n-butylphthalate	11.933	149	379351	38.076	ng	98
75) Fluoranthene	12.592	202	347341	37.460	ng	96
77) Benzidine	12.710	184	76129	37.516	ng	# 93
78) Pyrene	12.821	202	331734	38.652	ng	97
80) Butylbenzylphthalate	13.433	149	137244	39.420	ng	96
81) Benzo(a)anthracene	14.009	228	243542	37.404	ng	97
82) 3,3'-Dichlorobenzidine	13.968	252	66224	34.670	ng	91
83) Chrysene	14.045	228	235509	37.490	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	166184	40.127	ng	96
85) Di-n-octyl phthalate	14.604	149	227232	41.112	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.980	276	202926	36.712	ng	97
88) Benzo(b)fluoranthene	15.062	252	200214	37.624	ng	95
89) Benzo(k)fluoranthene	15.092	252	191644	38.042	ng	99
90) Benzo(a)pyrene	15.433	252	173643	37.568	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	172277	36.502	ng	97
92) Benzo(g,h,i)perylene	17.433	276	168568	36.128	ng	99

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

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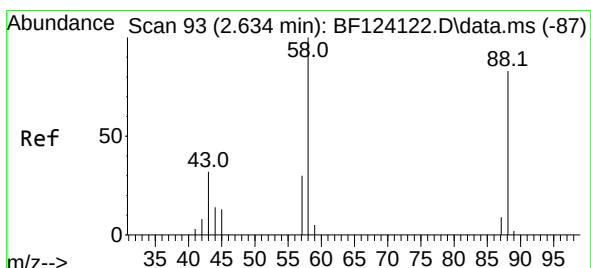
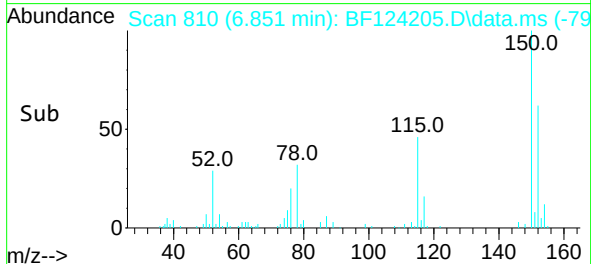
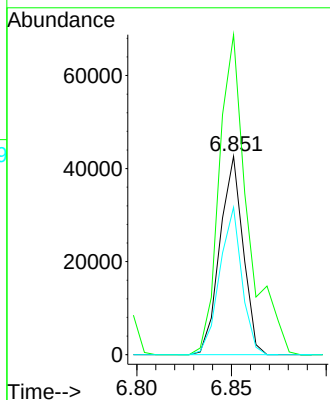
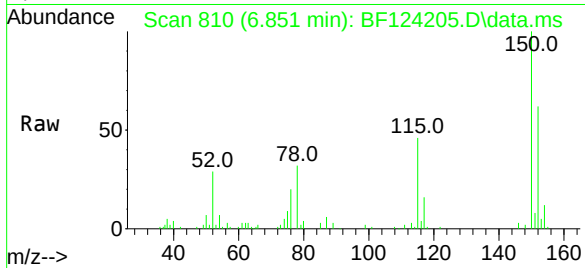




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF124205.D
 Acq: 9 Jun 2021 12:52

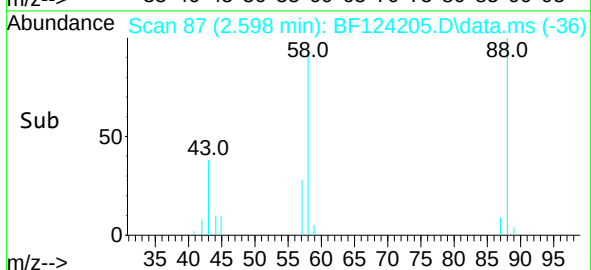
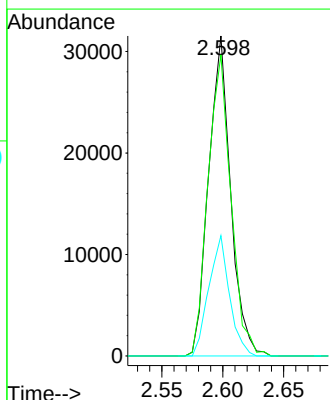
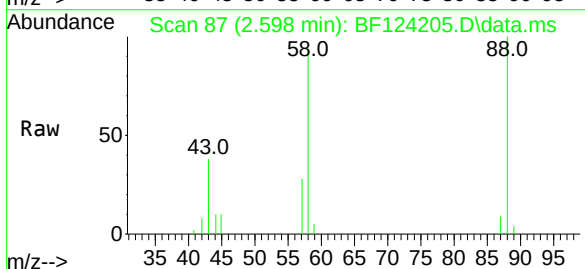
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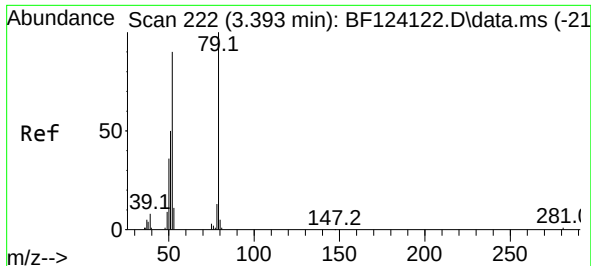
Tgt Ion:152 Resp: 36236
 Ion Ratio Lower Upper
 152 100
 150 161.2 127.0 190.6
 115 74.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.569 ng
 RT: 2.598 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BF124205.D
 Acq: 9 Jun 2021 12:52

Tgt Ion: 88 Resp: 39577
 Ion Ratio Lower Upper
 88 100
 58 98.2 83.8 125.8
 43 35.3 32.2 48.4

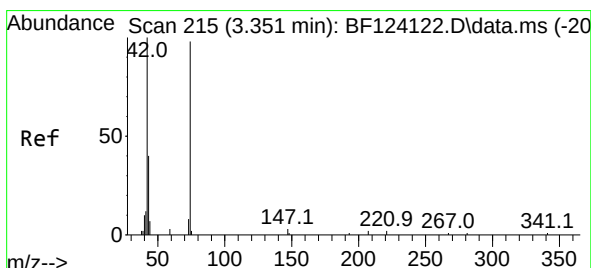
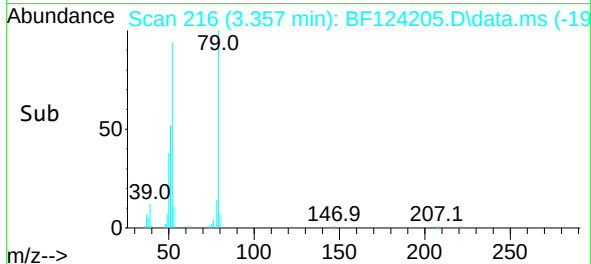
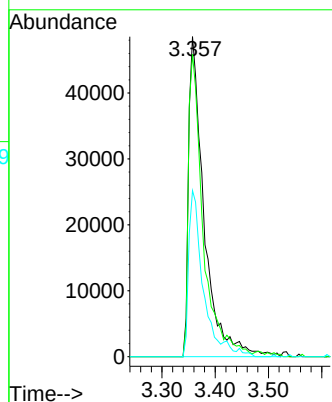
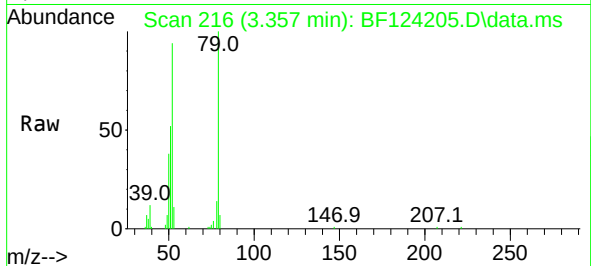




#3
Pyridine
Concen: 36.498 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

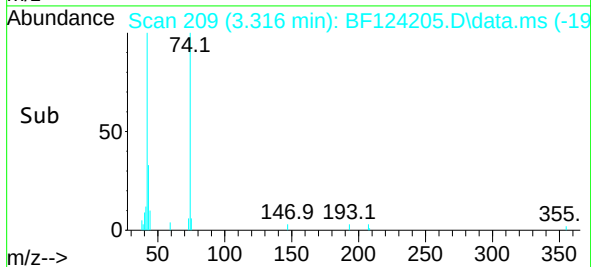
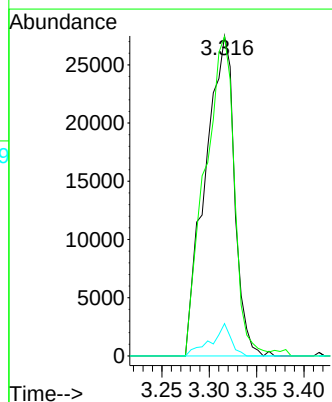
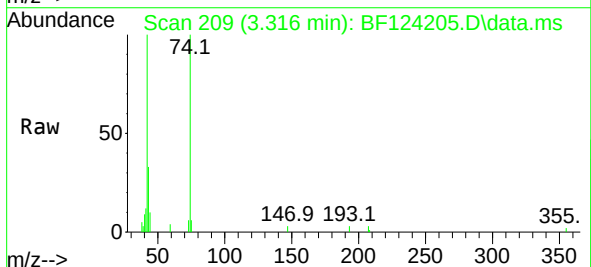
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ClientSampleId :
SSTDCCC040

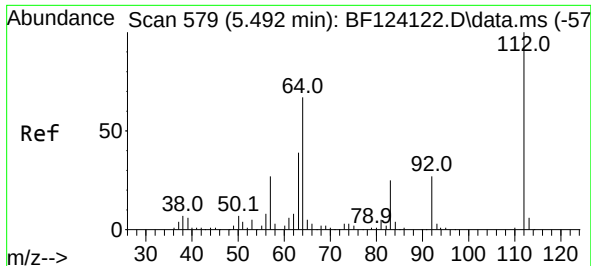
Tgt Ion: 79 Resp: 98471
Ion Ratio Lower Upper
79 100
52 94.4 87.4 131.0
51 51.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.729 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion: 42 Resp: 58881
Ion Ratio Lower Upper
42 100
74 99.9 83.5 125.3
44 10.1 5.7 8.5#

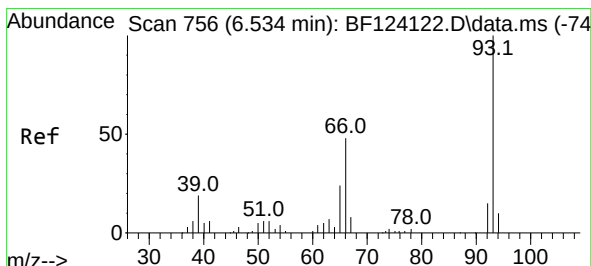
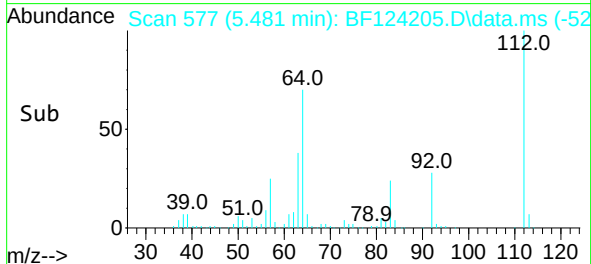
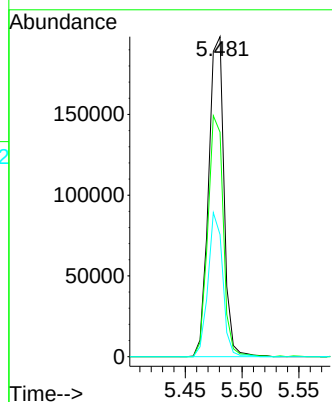
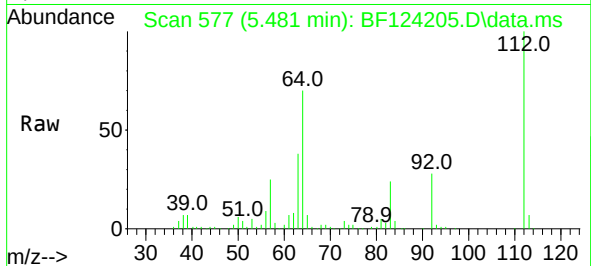




#5
2-Fluorophenol
Concen: 77.565 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

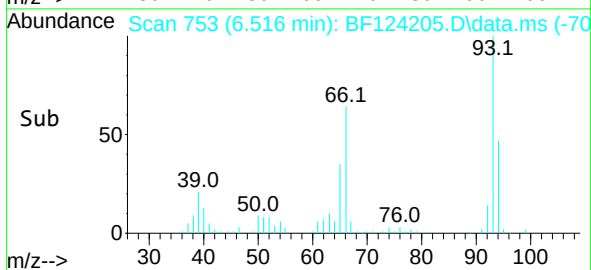
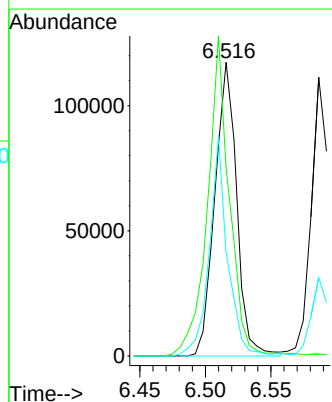
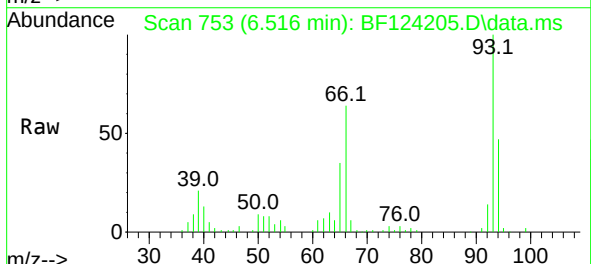
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ClientSampleId :
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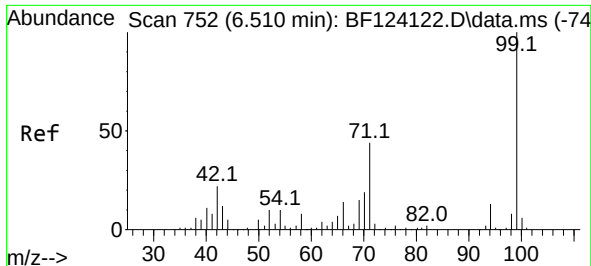
Tgt Ion:112 Resp: 186711
Ion Ratio Lower Upper
112 100
64 70.2 61.4 92.0
63 38.1 33.0 49.4



#6
Aniline
Concen: 36.698 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion: 93 Resp: 135623
Ion Ratio Lower Upper
93 100
66 63.8 36.4 54.6#
65 35.1 19.4 29.0#

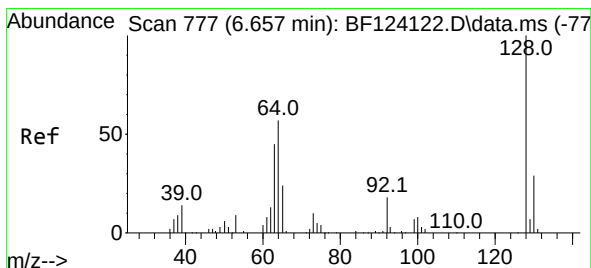
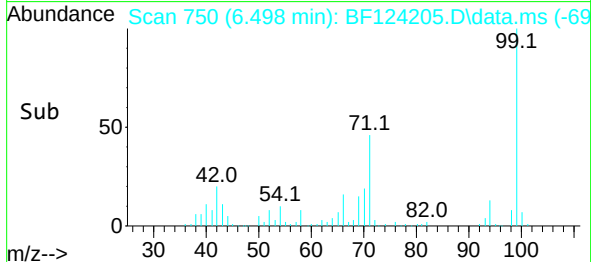
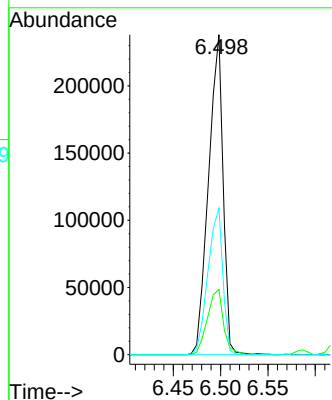
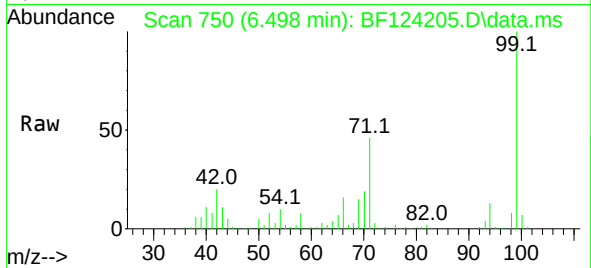




#7
Phenol-d6
Concen: 78.655 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

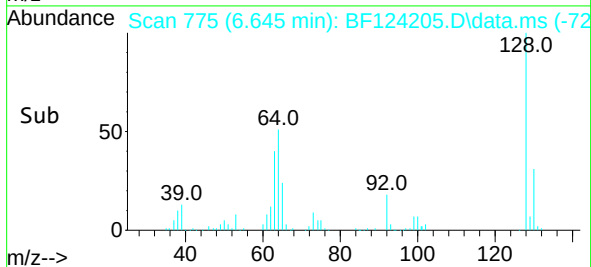
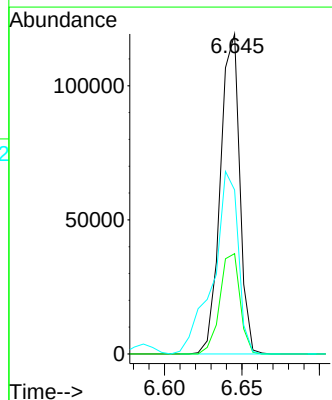
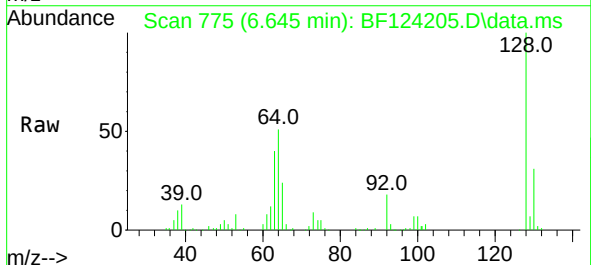
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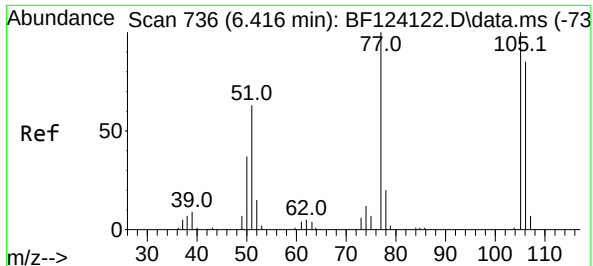
Tgt Ion: 99 Resp: 254497
Ion Ratio Lower Upper
99 100
42 20.3 19.8 29.8
71 45.8 31.1 46.7



#8
2-Chlorophenol
Concen: 38.653 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion: 128 Resp: 103531
Ion Ratio Lower Upper
128 100
130 31.3 12.6 52.6
64 51.2 41.5 81.5

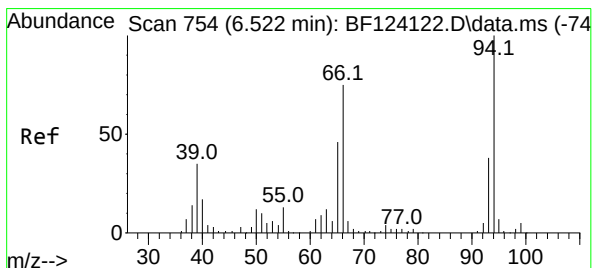
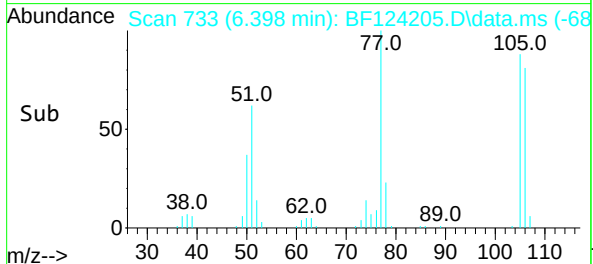
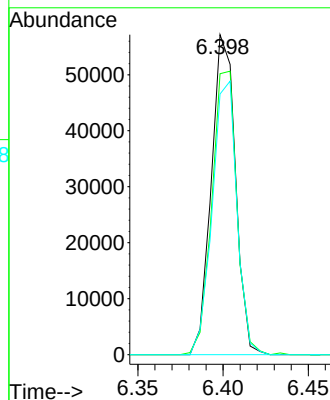
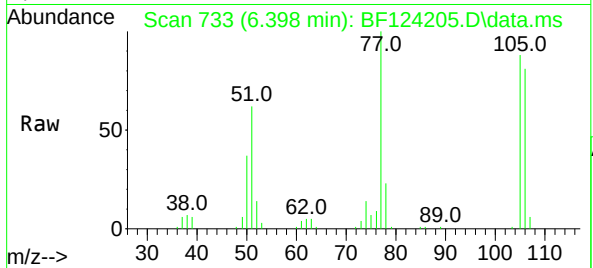




#9
Benzaldehyde
Concen: 39.041 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

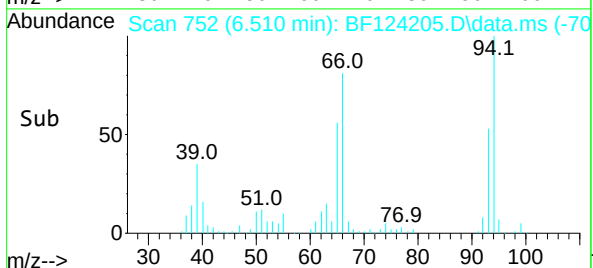
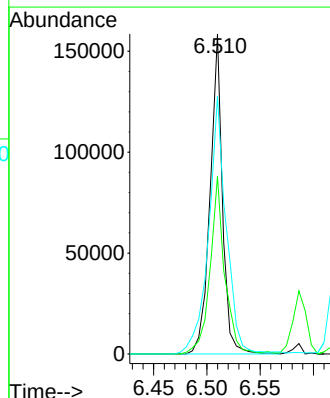
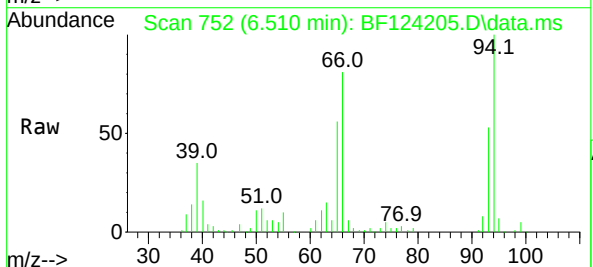
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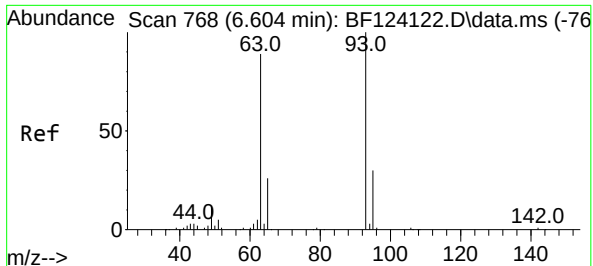
Tgt Ion: 77 Resp: 56149
Ion Ratio Lower Upper
77 100
105 87.8 75.2 115.2
106 81.5 71.6 111.6



#10
Phenol
Concen: 36.850 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion: 94 Resp: 128855
Ion Ratio Lower Upper
94 100
65 55.6 18.1 58.1
66 80.6 29.0 69.0#



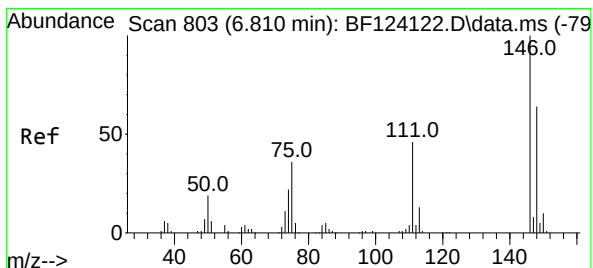
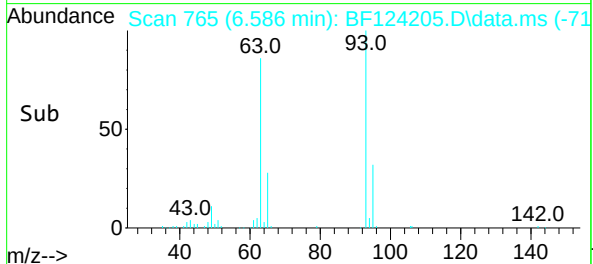
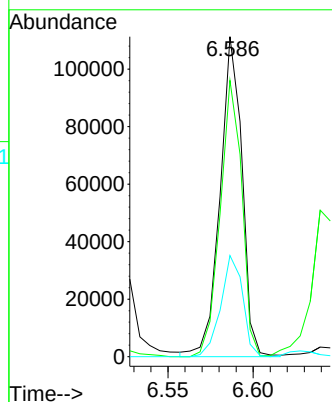
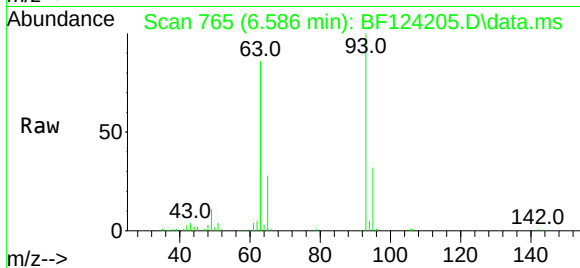


#11

bis(2-Chloroethyl)ether
Concen: 39.090 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

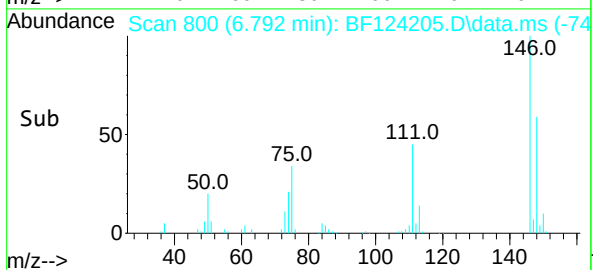
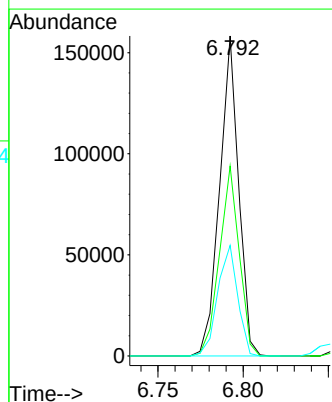
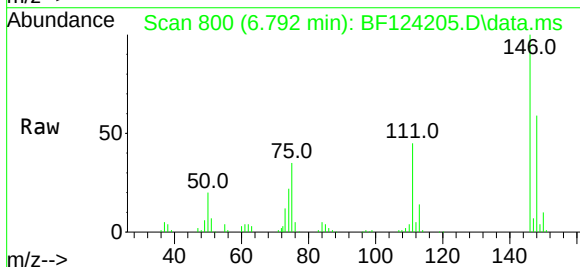
Tgt Ion:	93	Resp:	99645
Ion	Ratio	Lower	Upper
93	100		
63	86.3	76.1	116.1
95	31.6	11.5	51.5

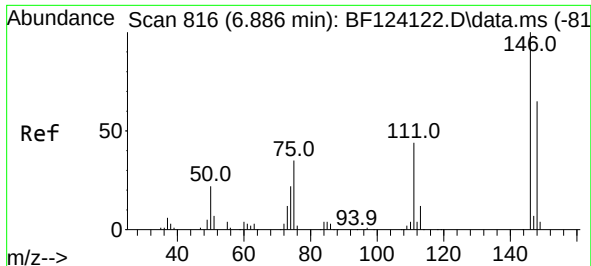


#12

1,3-Dichlorobenzene
Concen: 39.259 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:	146	Resp:	122930
Ion	Ratio	Lower	Upper
146	100		
148	59.4	50.9	76.3
75	34.6	34.2	51.4

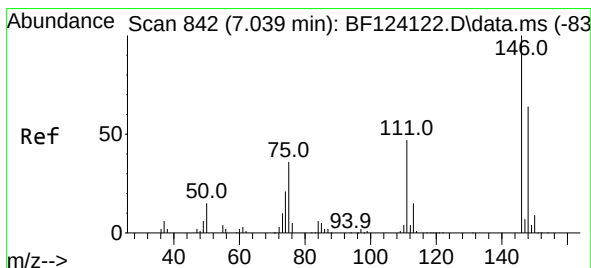
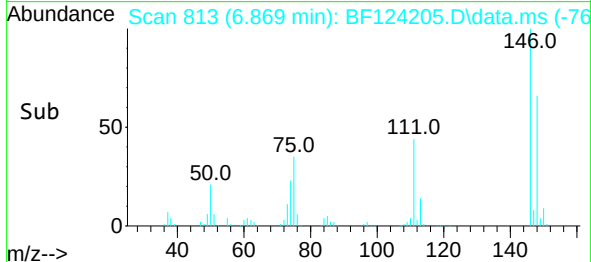
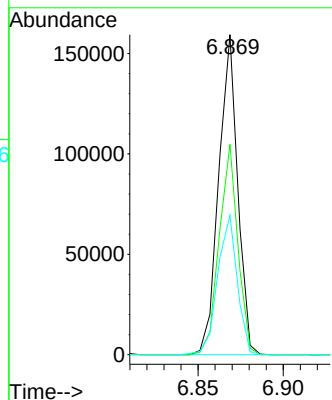
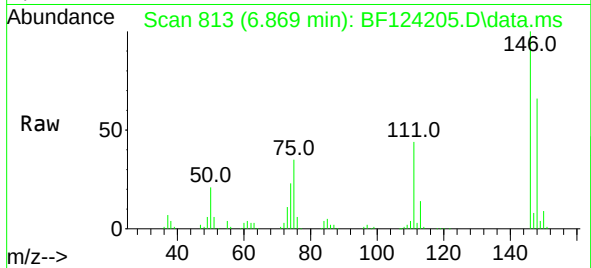




#13
1,4-Dichlorobenzene
Concen: 39.243 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

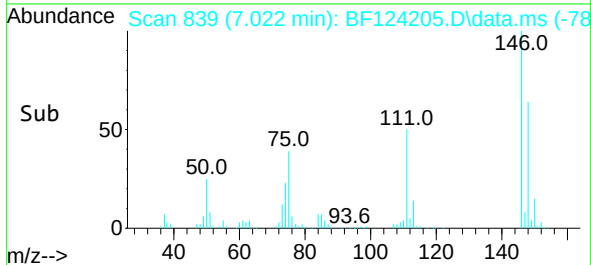
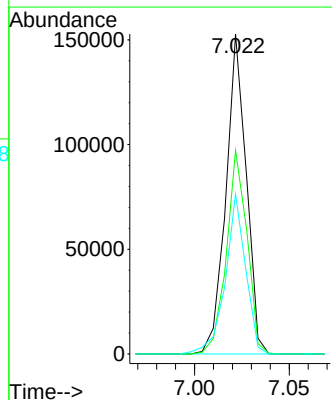
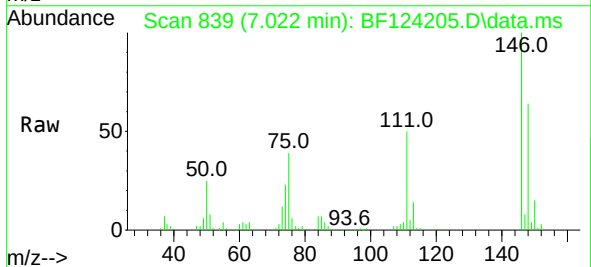
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

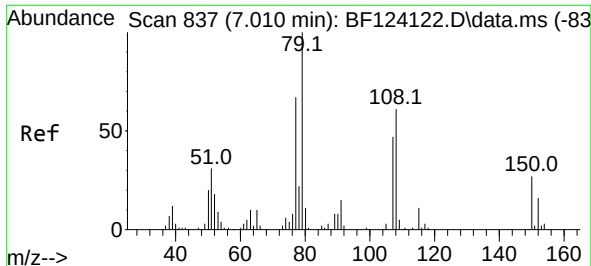
Tgt Ion:146 Resp: 123256
Ion Ratio Lower Upper
146 100
148 65.7 49.9 74.9
111 43.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 37.901 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:146 Resp: 113878
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 50.0 38.4 57.6





#15

Benzyl Alcohol

Concen: 35.079 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

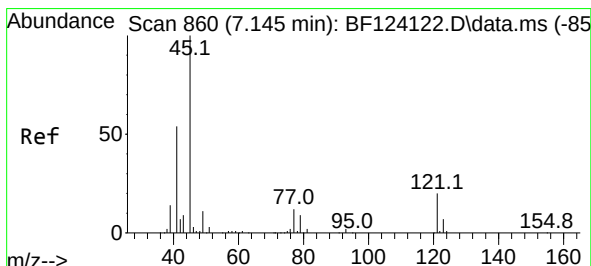
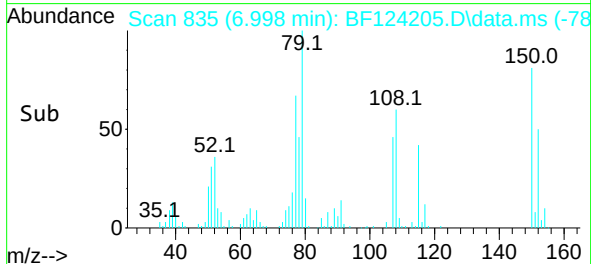
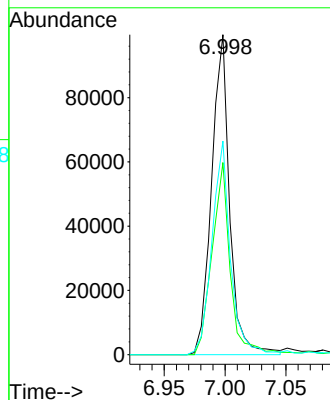
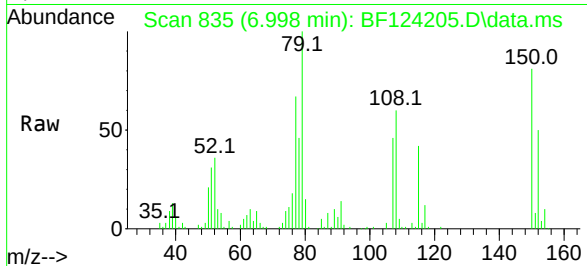
Tgt Ion: 79 Resp: 102321

Ion Ratio Lower Upper

79 100

108 60.0 55.8 83.8

77 66.7 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.894 ng

RT: 7.128 min Scan# 857

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

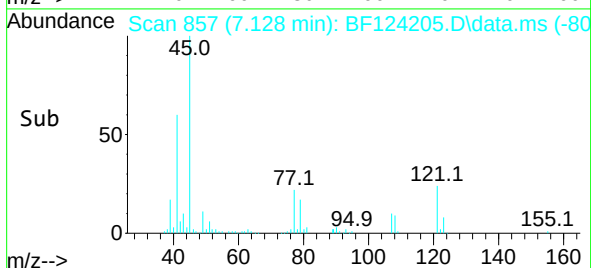
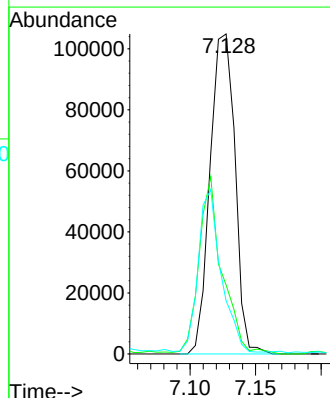
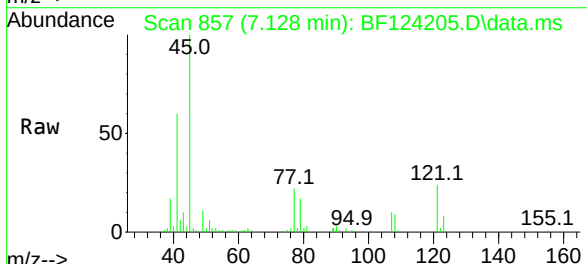
Tgt Ion: 45 Resp: 138761

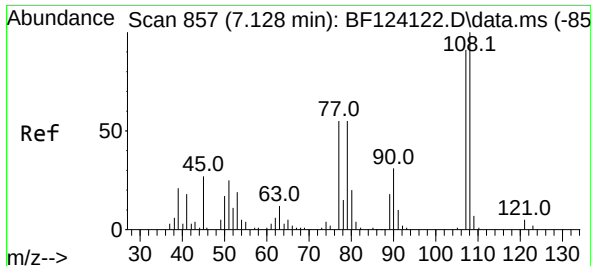
Ion Ratio Lower Upper

45 100

77 21.6 0.0 30.0

79 16.6 0.0 27.3

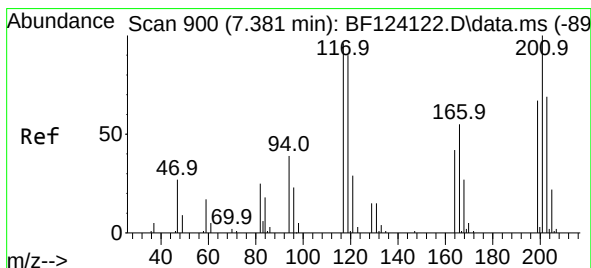
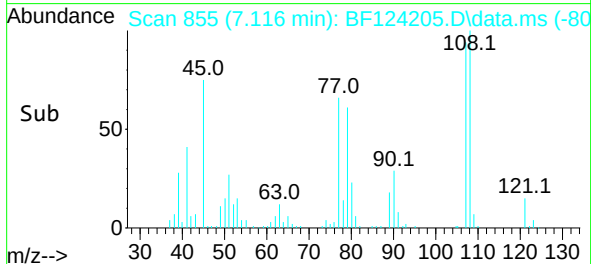
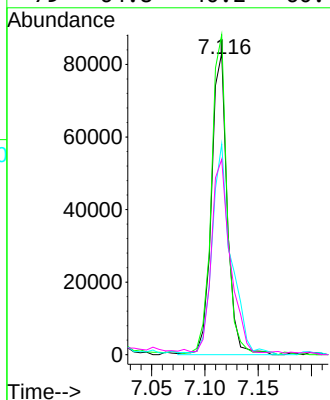
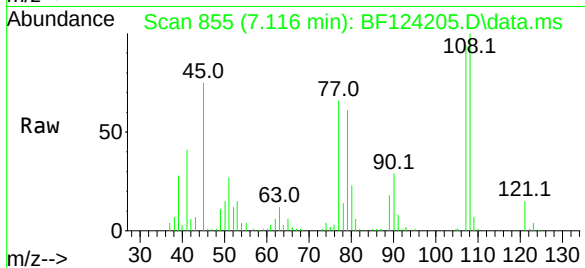




#17
2-Methylphenol
Concen: 39.298 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

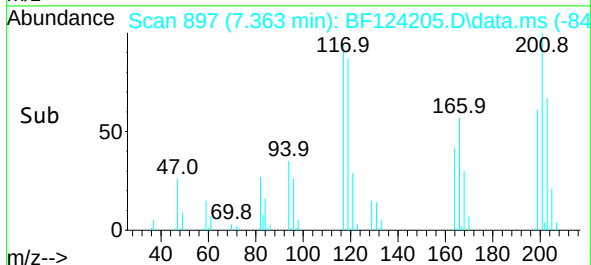
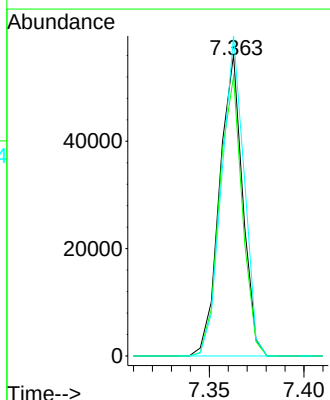
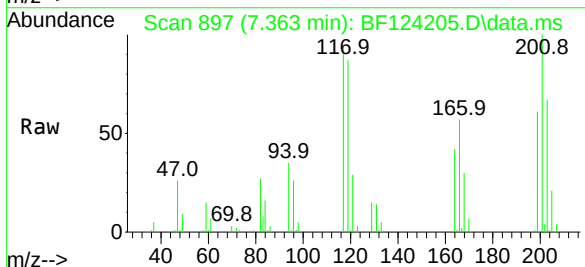
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

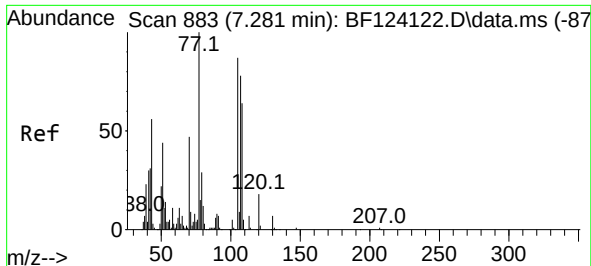
Tgt Ion:107 Resp: 85566
Ion Ratio Lower Upper
107 100
108 106.1 89.8 134.8
77 69.9 40.9 61.3#
79 64.8 40.2 60.4#



#18
Hexachloroethane
Concen: 38.438 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:117 Resp: 47543
Ion Ratio Lower Upper
117 100
119 92.8 77.8 116.8
201 106.2 67.8 101.8#

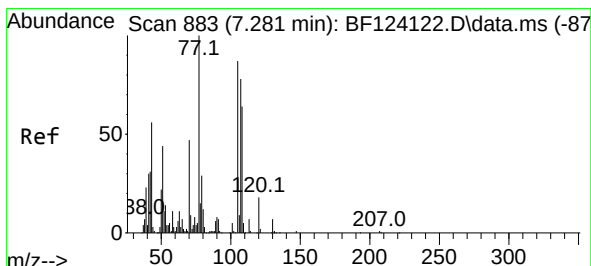
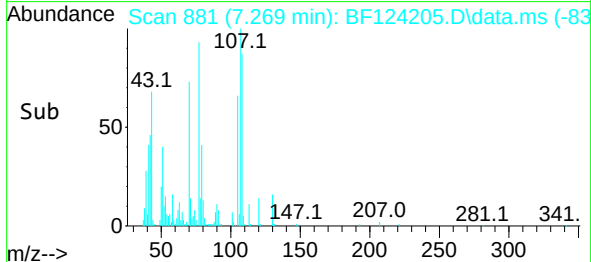
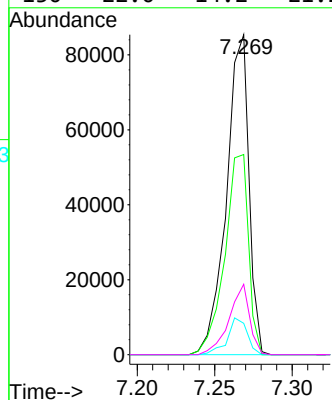
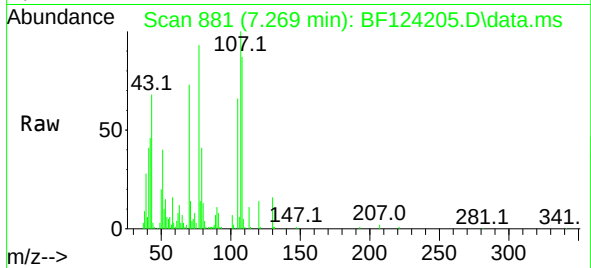




#19
n-Nitroso-di-n-propylamine
Concen: 37.768 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

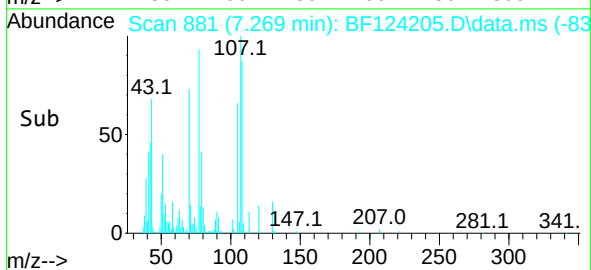
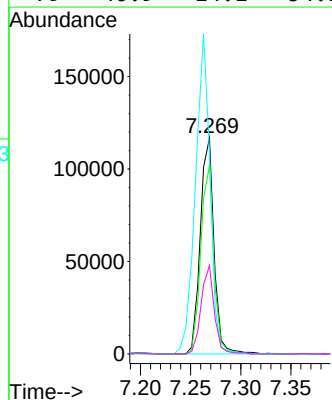
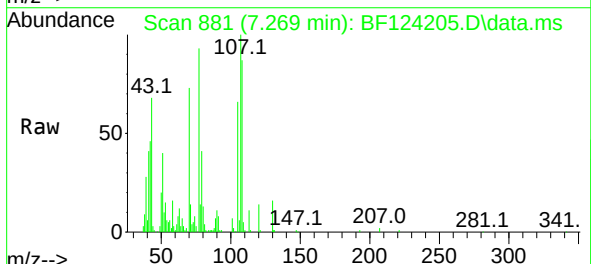
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

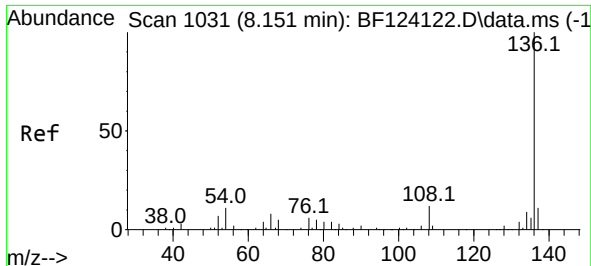
Tgt Ion: 70 Resp: 86265
Ion Ratio Lower Upper
70 100
42 62.6 60.1 90.1
101 9.8 7.4 11.2
130 22.0 14.2 21.2#



#20
3+4-Methylphenols
Concen: 38.746 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion: 107 Resp: 111785
Ion Ratio Lower Upper
107 100
108 87.3 71.5 111.5
77 93.4 82.0 122.0
79 40.9 14.1 54.1

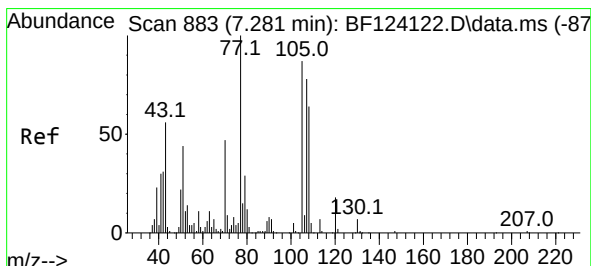
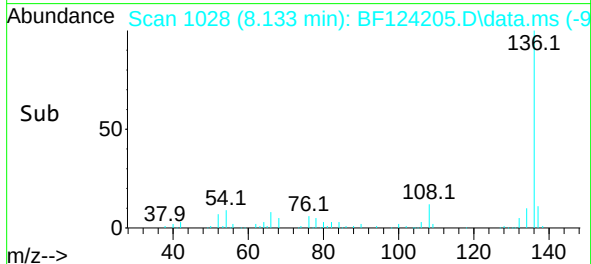
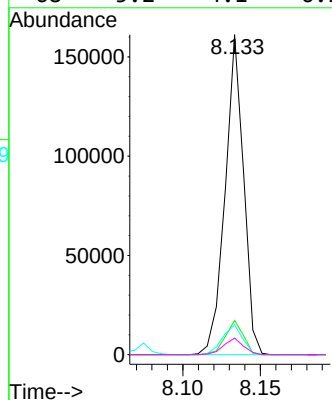
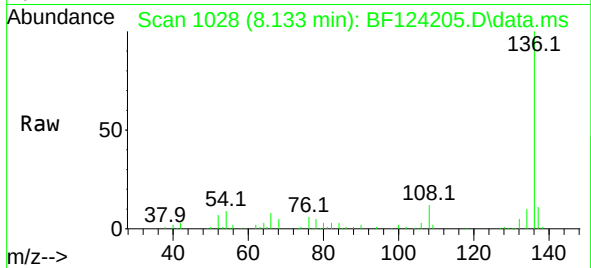




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

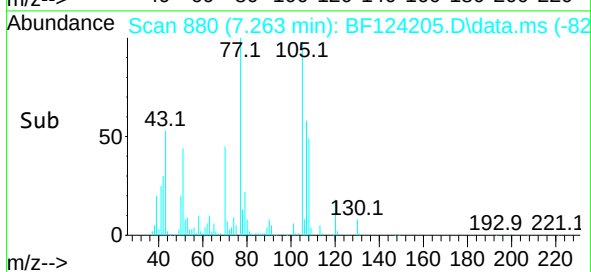
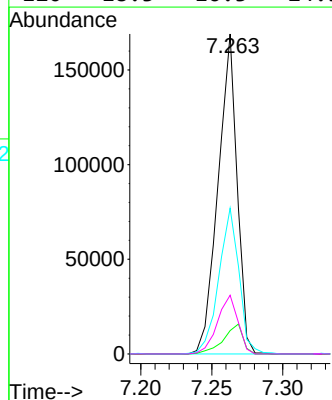
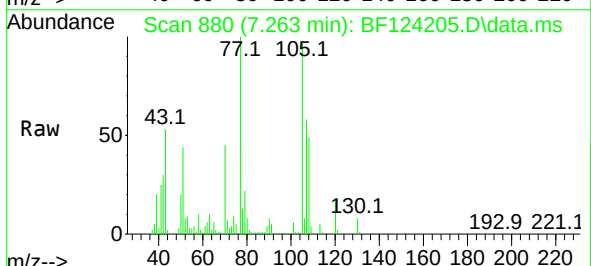
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

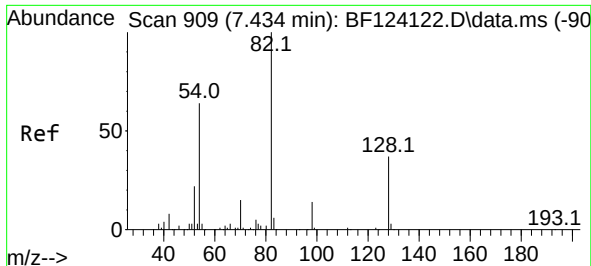
Tgt Ion:136	Resp: 133477
Ion Ratio	Lower Upper
136	100
137	10.7 8.7 13.1
54	9.3 9.8 14.6#
68	5.2 4.1 6.1



#22
Acetophenone
Concen: 41.283 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:105	Resp: 157084
Ion Ratio	Lower Upper
105	100
71	7.3 4.2 6.4#
51	45.5 33.6 50.4
120	18.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.632 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

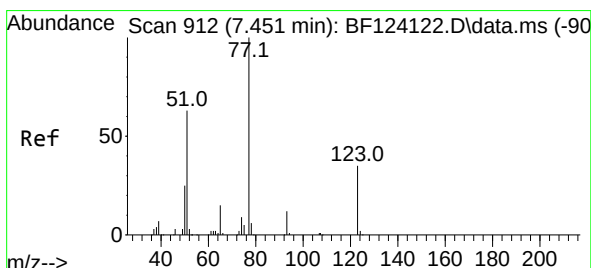
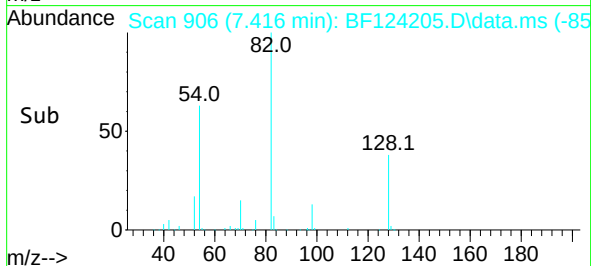
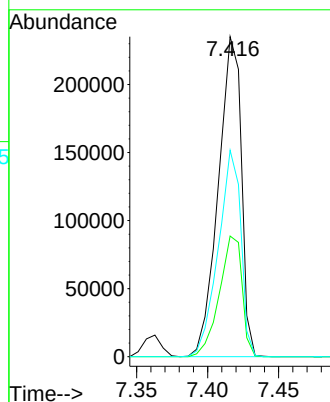
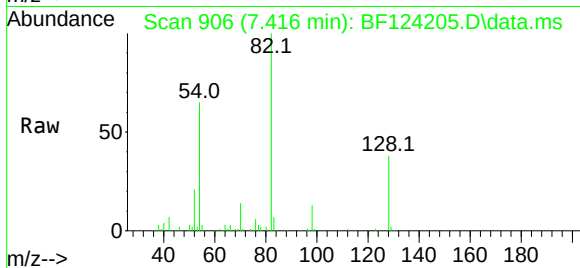
Tgt Ion: 82 Resp: 264629

Ion Ratio Lower Upper

82 100

128 37.7 29.4 44.2

54 64.5 54.1 81.1



#24

Nitrobenzene

Concen: 38.029 ng

RT: 7.433 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

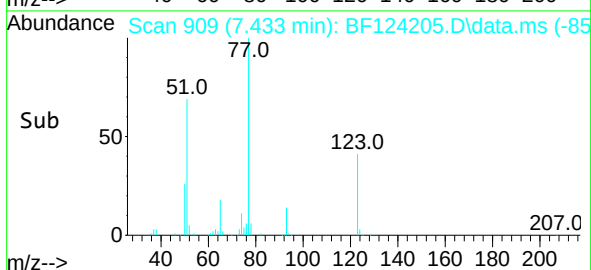
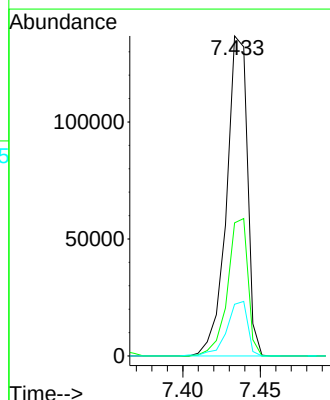
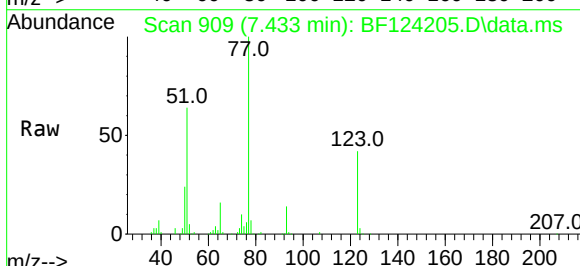
Tgt Ion: 77 Resp: 128391

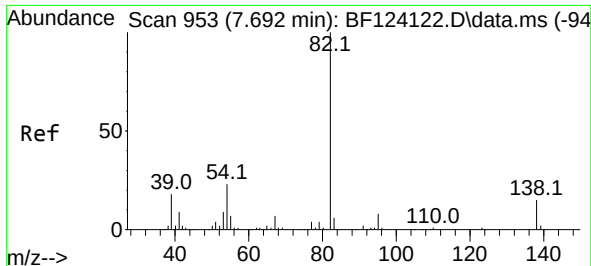
Ion Ratio Lower Upper

77 100

123 41.6 34.5 51.7

65 16.2 12.2 18.2

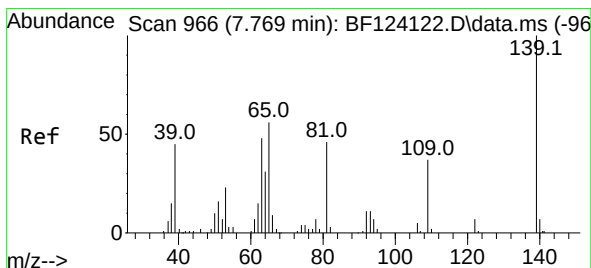
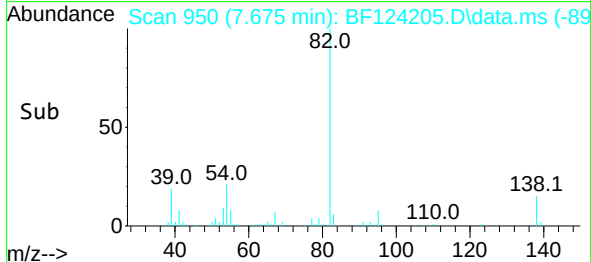
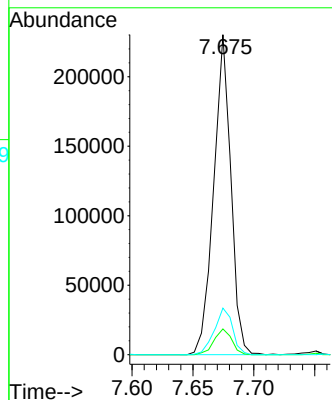
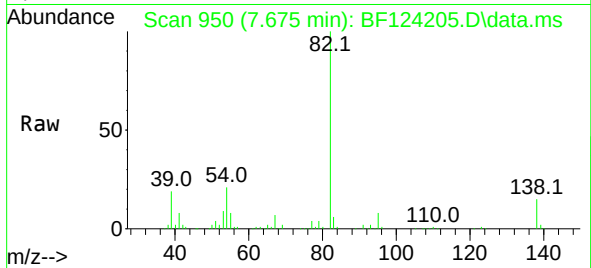




#25
Isophorone
Concen: 37.362 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

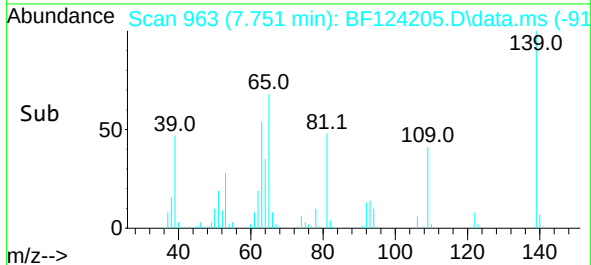
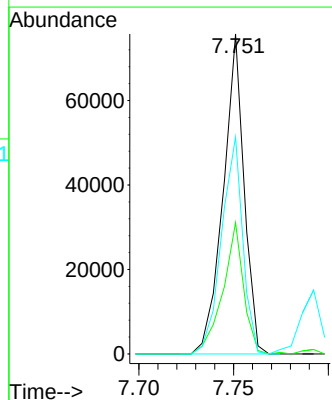
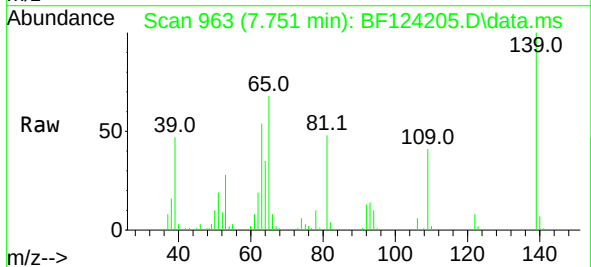
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

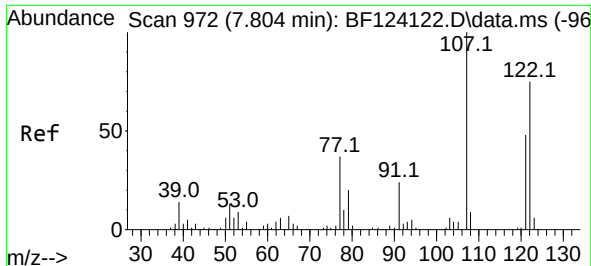
Tgt Ion: 82 Resp: 226585
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 14.6 11.8 17.8



#26
2-Nitrophenol
Concen: 38.506 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:139 Resp: 58072
Ion Ratio Lower Upper
139 100
109 41.0 28.6 43.0
65 67.8 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 38.361 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

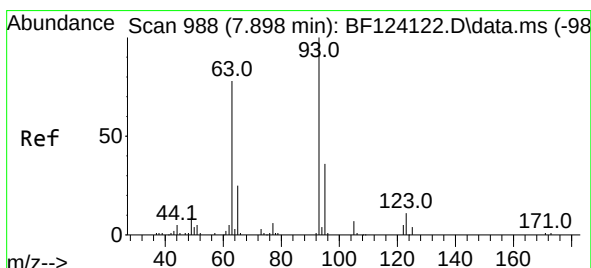
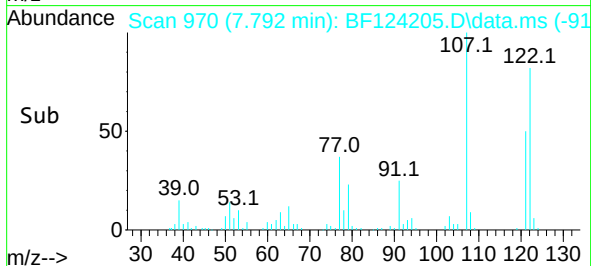
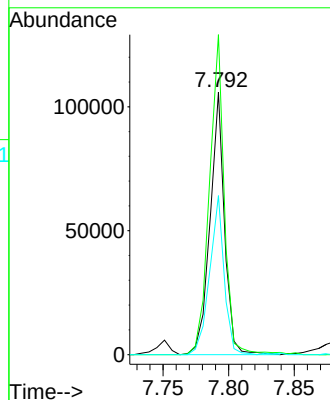
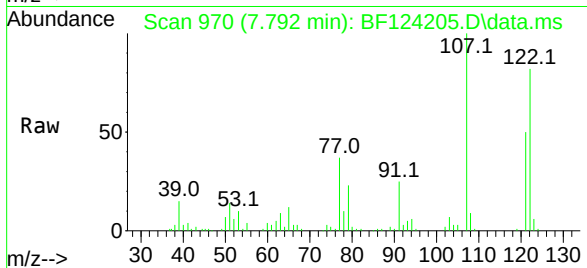
Tgt Ion:122 Resp: 81579

Ion Ratio Lower Upper

122 100

107 121.9 106.3 159.5

121 60.6 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.767 ng

RT: 7.880 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

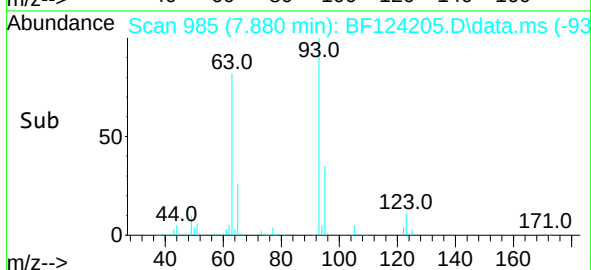
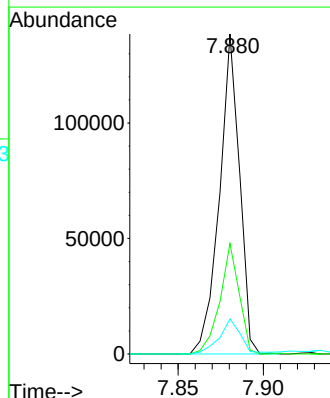
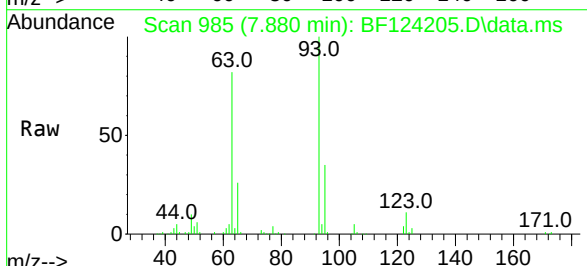
Tgt Ion: 93 Resp: 113547

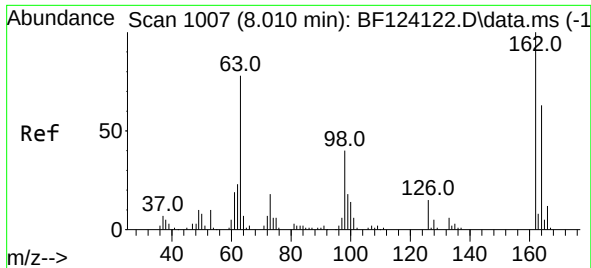
Ion Ratio Lower Upper

93 100

95 34.5 26.5 39.7

123 10.9 8.4 12.6

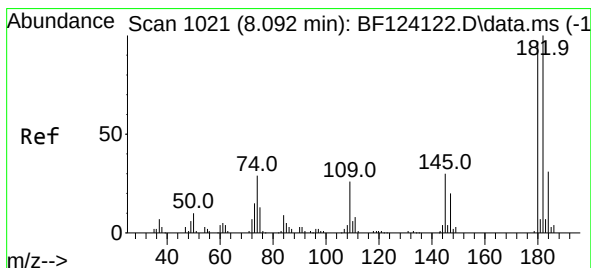
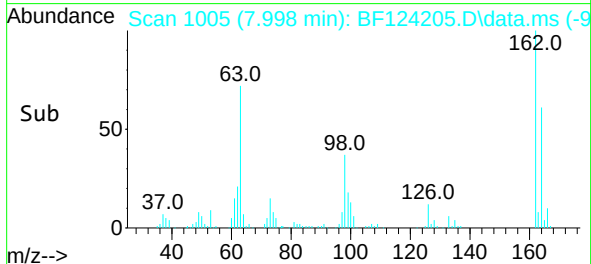
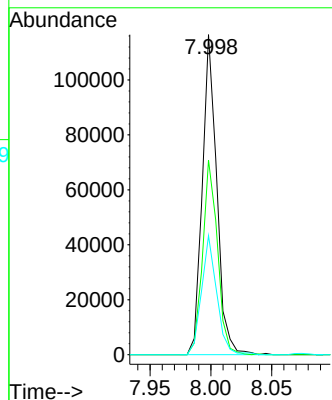
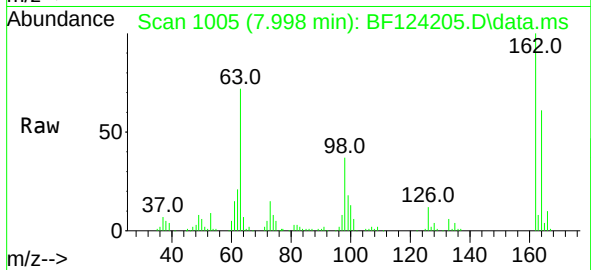




#29
2,4-Dichlorophenol
Concen: 39.229 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

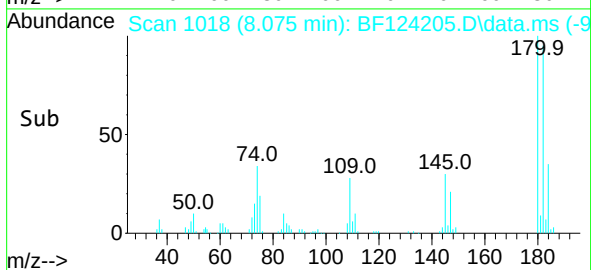
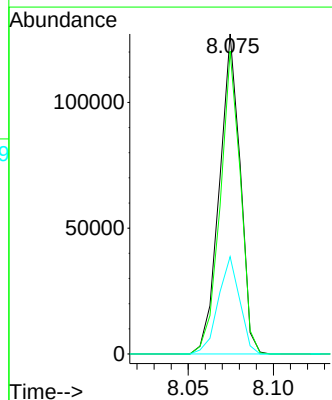
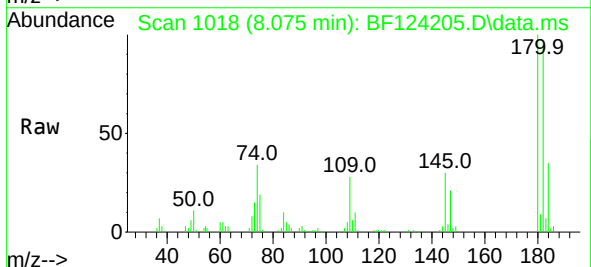
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

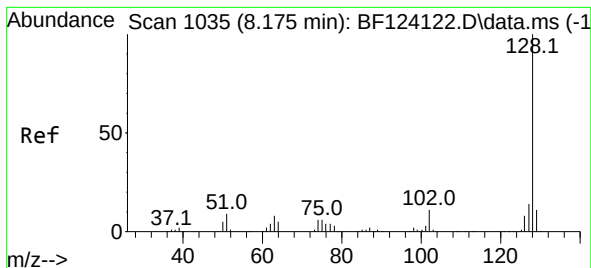
Tgt Ion:162 Resp: 96532
Ion Ratio Lower Upper
162 100
164 60.8 44.1 84.1
98 37.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.031 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:180 Resp: 107635
Ion Ratio Lower Upper
180 100
182 94.6 77.2 115.8
145 30.4 26.0 39.0

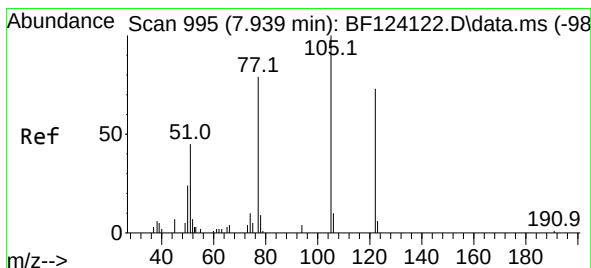
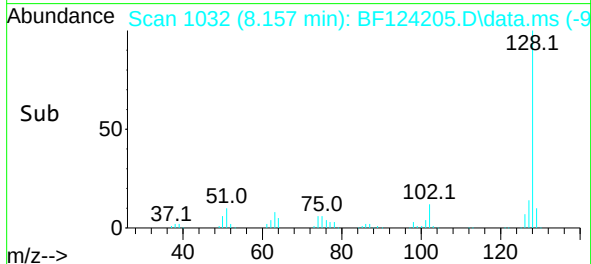
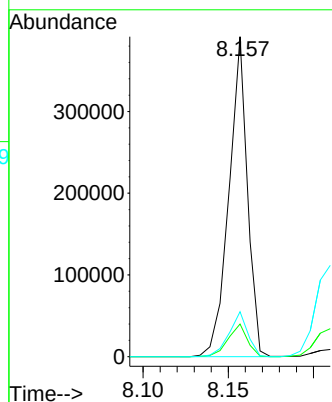
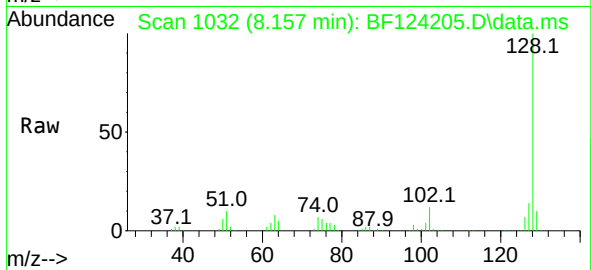




#31
Naphthalene
Concen: 37.069 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

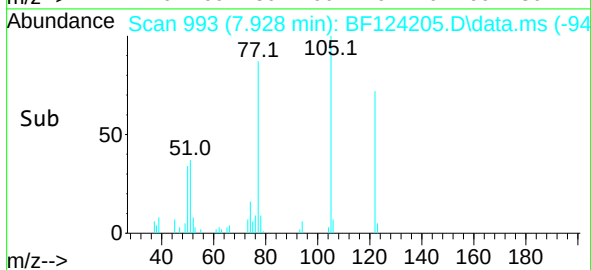
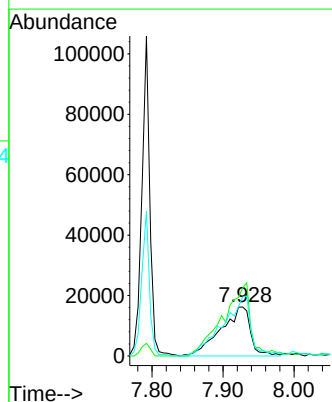
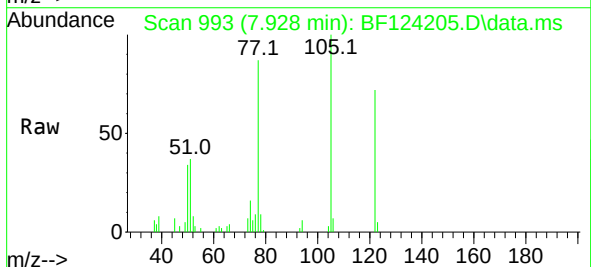
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

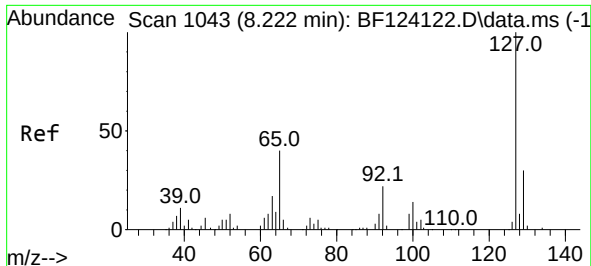
Tgt Ion:128 Resp: 295818
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 36.368 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:122 Resp: 47458
Ion Ratio Lower Upper
122 100
105 138.5 107.8 147.8
77 120.1 81.6 121.6



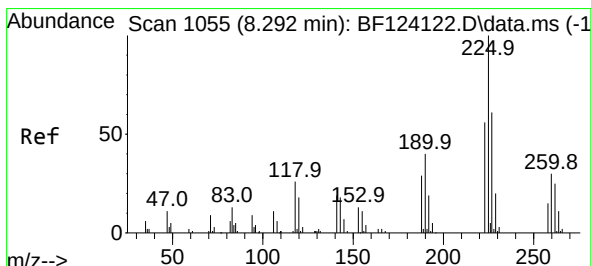
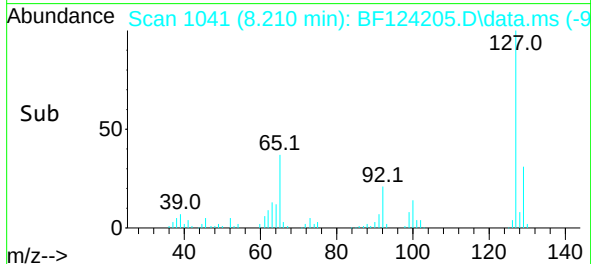
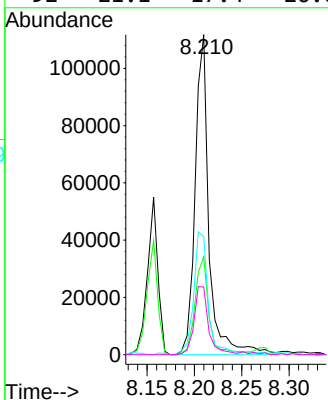
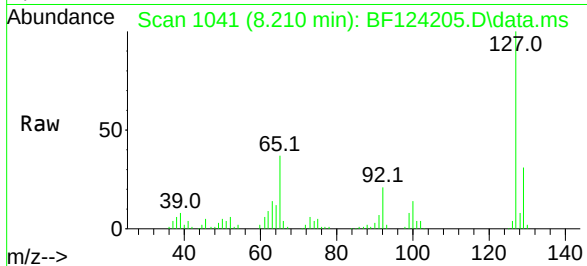


#33
4-Chloroaniline
Concen: 38.377 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 113911

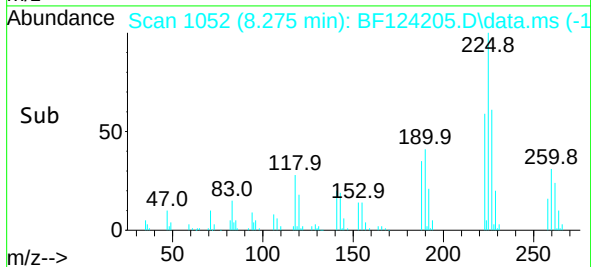
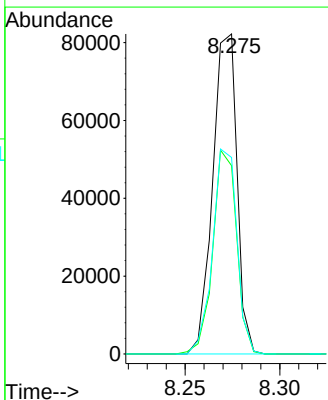
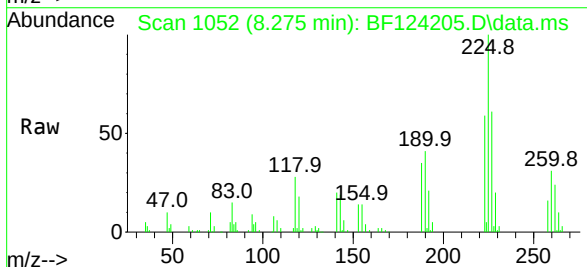
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.7	38.5
65	36.9	34.5	51.7
92	21.1	17.4	26.0

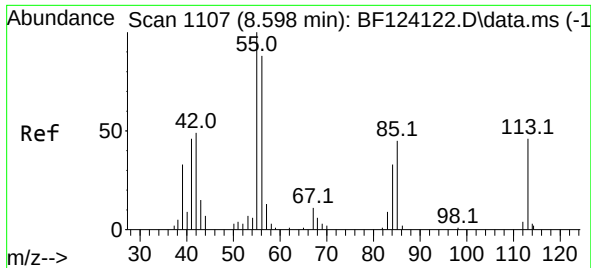


#34
Hexachlorobutadiene
Concen: 37.656 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:225 Resp: 73351

Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.4	75.6
227	61.4	51.4	77.0

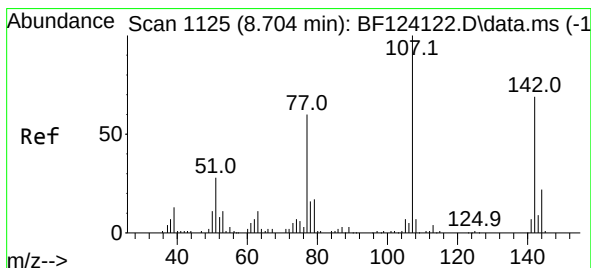
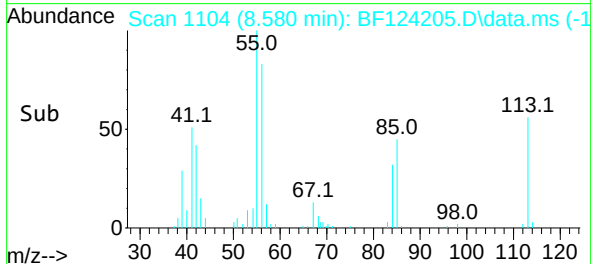
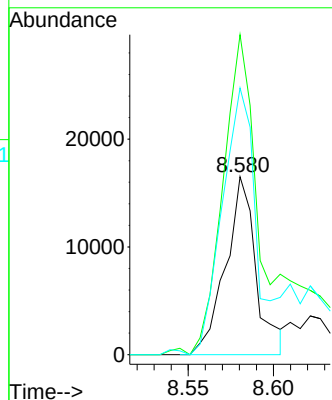
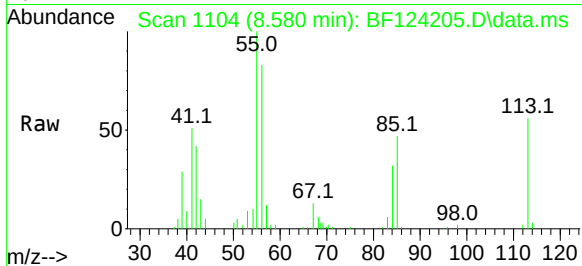




#35
Caprolactam
Concen: 30.273 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

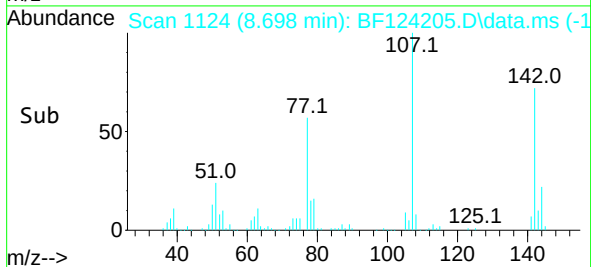
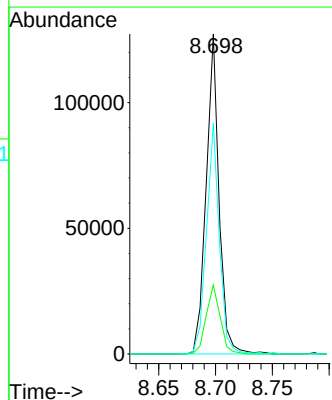
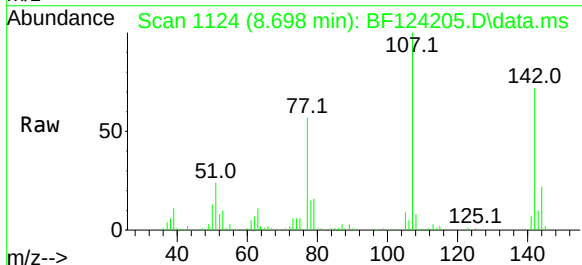
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

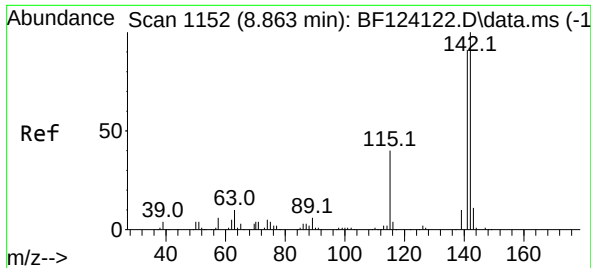
Tgt Ion:113 Resp: 20465
Ion Ratio Lower Upper
113 100
55 179.9 254.9 294.9#
56 150.0 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 37.336 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:107 Resp: 100519
Ion Ratio Lower Upper
107 100
144 21.5 16.3 24.5
142 72.2 50.1 75.1

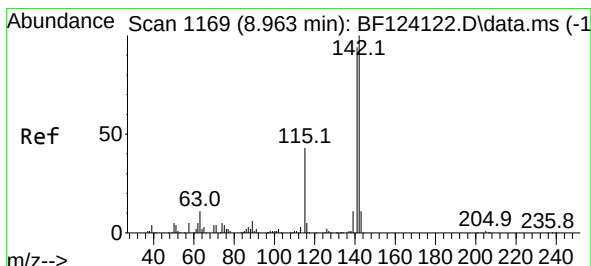
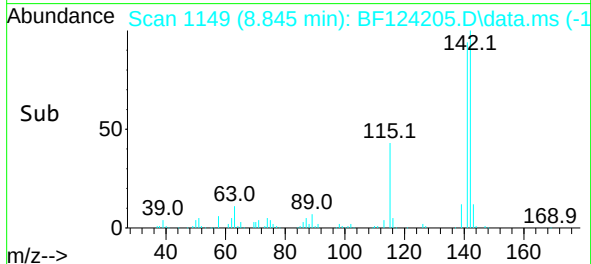
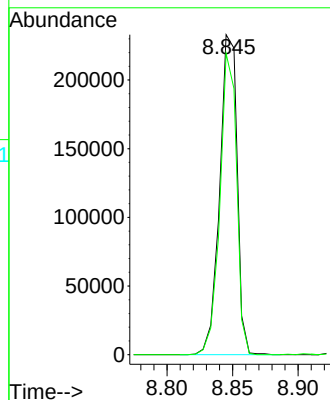
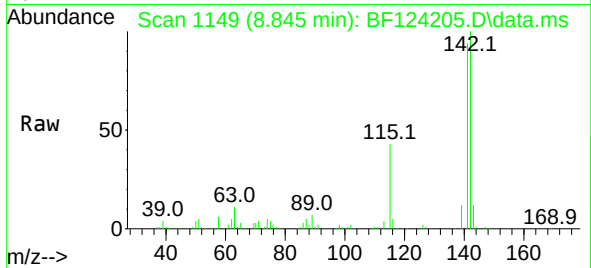




#37
2-Methylnaphthalene
Concen: 38.502 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

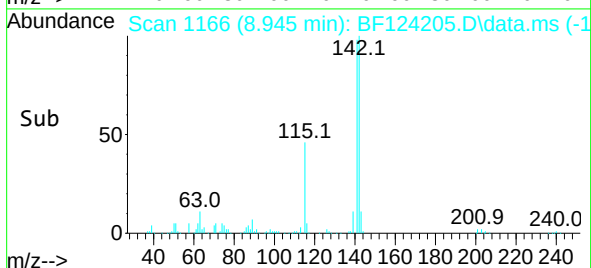
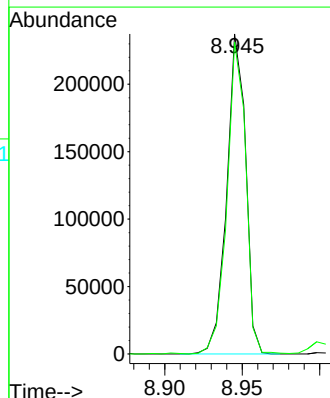
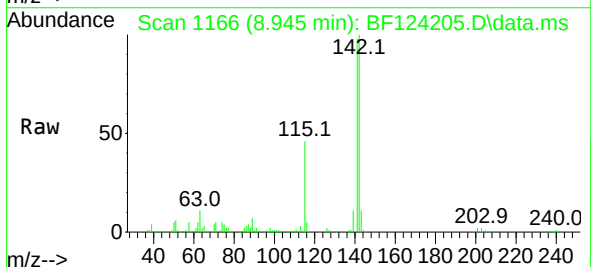
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

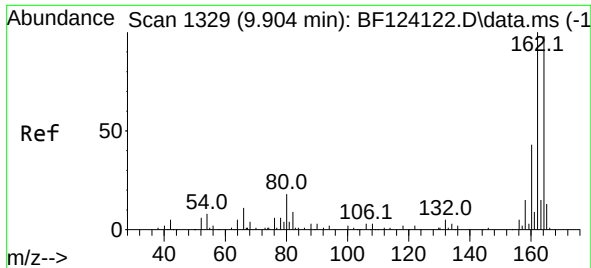
Tgt Ion:142 Resp: 215468
Ion Ratio Lower Upper
142 100
141 94.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.602 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:142 Resp: 201874
Ion Ratio Lower Upper
142 100
141 97.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

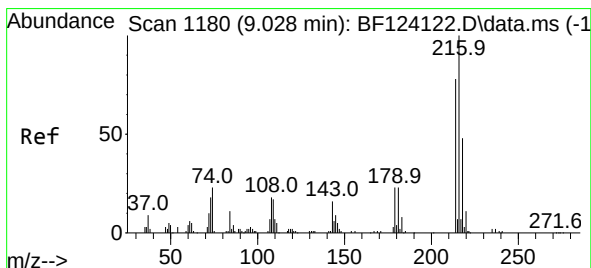
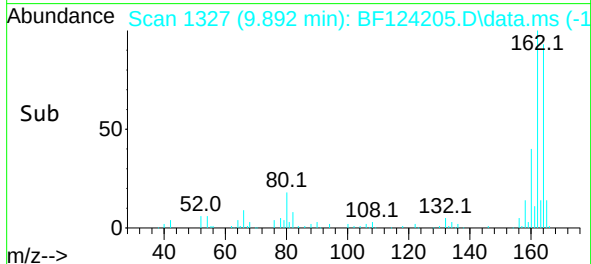
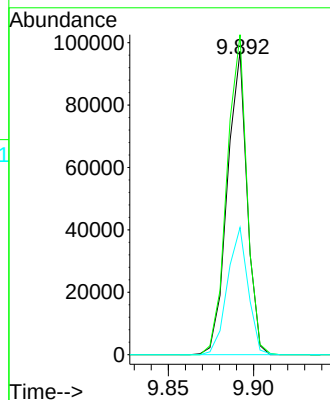
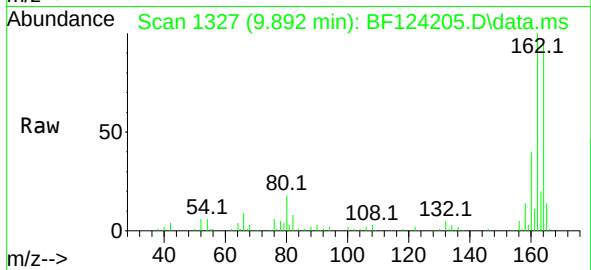
Tgt Ion:164 Resp: 78607

Ion Ratio Lower Upper

164 100

162 105.5 80.7 121.1

160 41.9 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.980 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

Tgt Ion:216 Resp: 114132

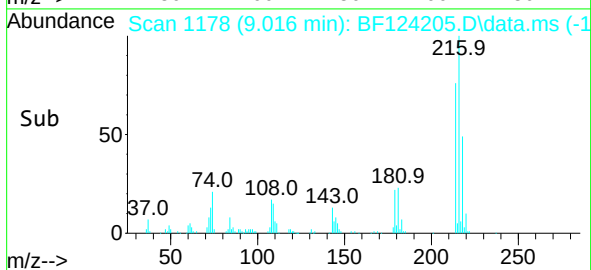
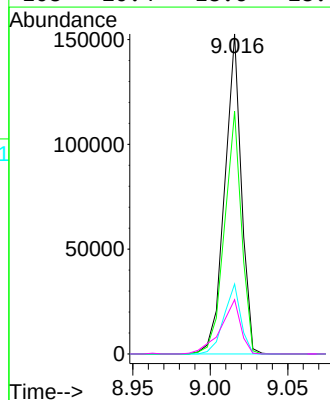
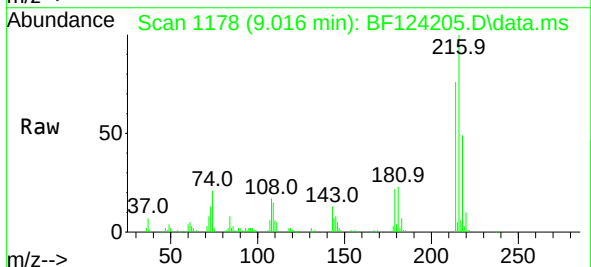
Ion Ratio Lower Upper

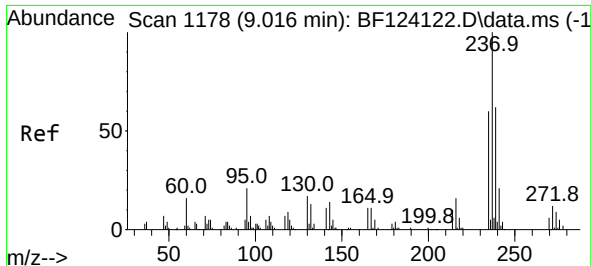
216 100

214 77.0 63.8 95.8

179 22.0 17.9 26.9

108 20.4 18.6 28.0

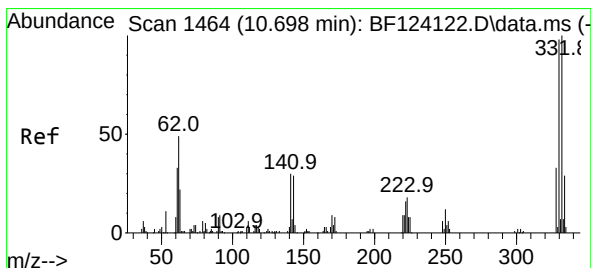
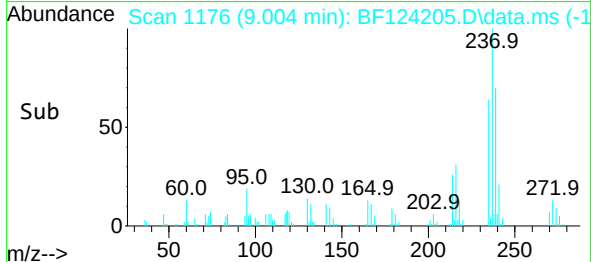
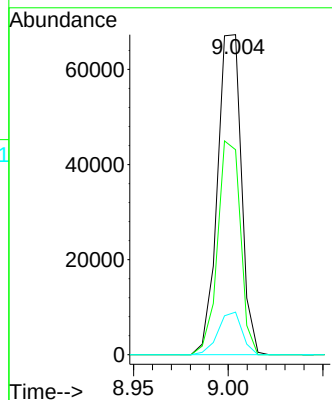
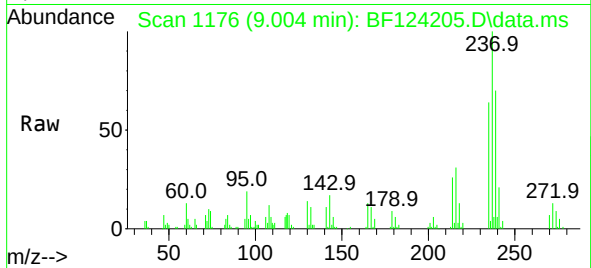




#41
Hexachlorocyclopentadiene
Concen: 43.104 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

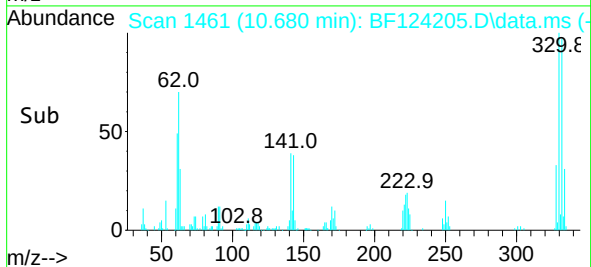
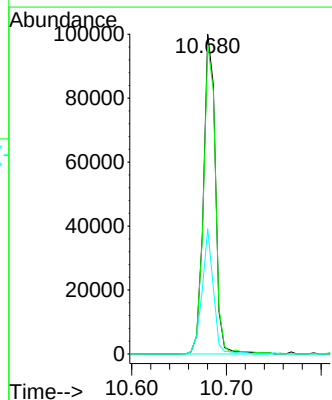
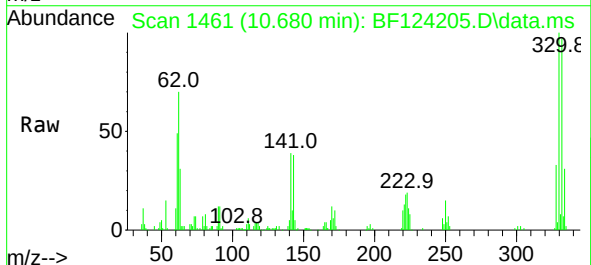
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

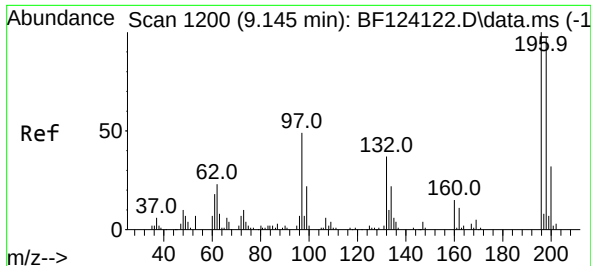
Tgt Ion:237 Resp: 59173
Ion Ratio Lower Upper
237 100
235 64.0 38.8 78.8
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 78.561 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:330 Resp: 87491
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 37.2 27.9 41.9

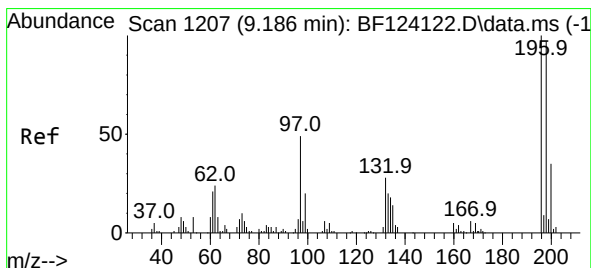
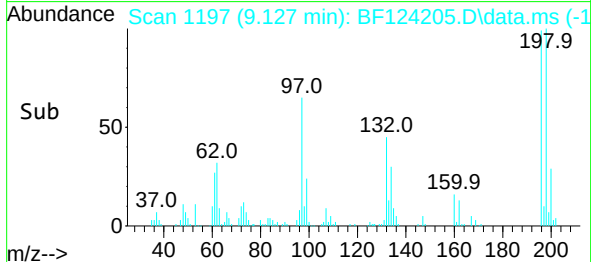
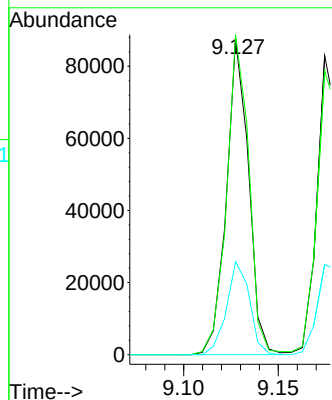
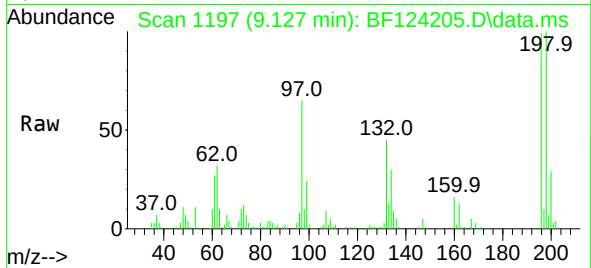




#43
2,4,6-Trichlorophenol
Concen: 39.262 ng
RT: 9.127 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

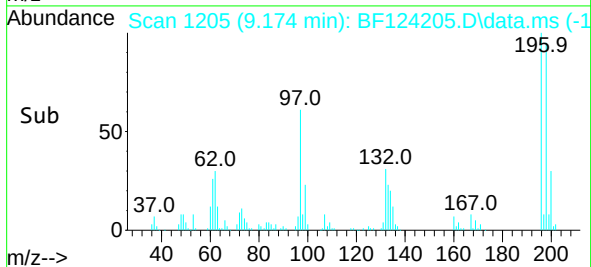
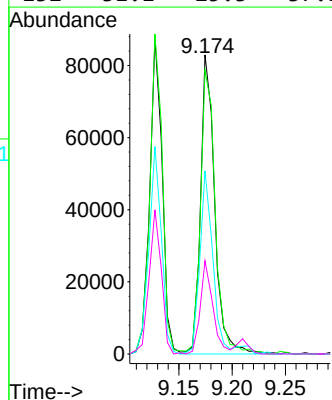
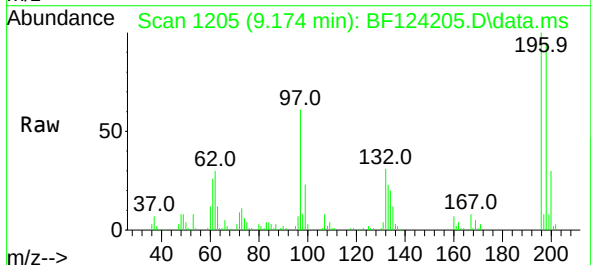
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

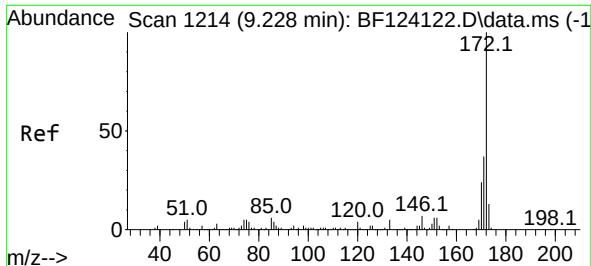
Tgt Ion:196 Resp: 71317
Ion Ratio Lower Upper
196 100
198 101.3 78.2 117.2
200 29.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.501 ng
RT: 9.174 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:196 Resp: 77024
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 61.2 52.9 79.3
132 31.1 25.3 37.9

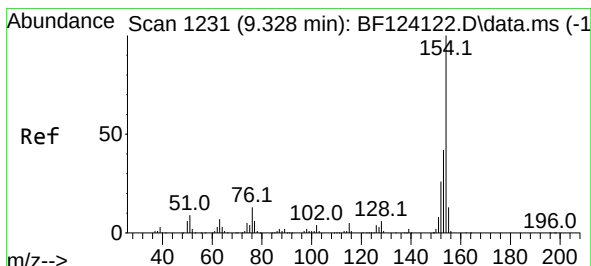
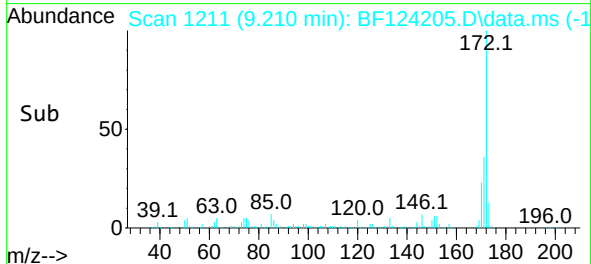
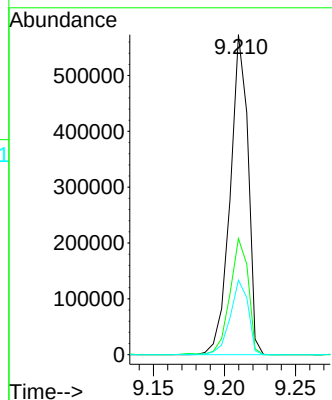
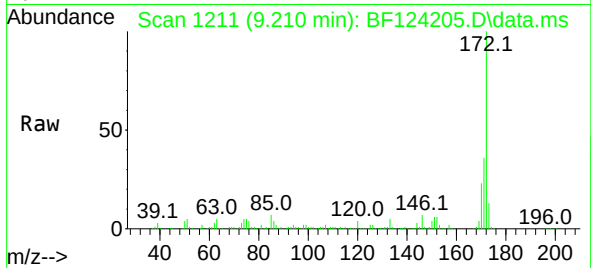




#45
2-Fluorobiphenyl
Concen: 80.102 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

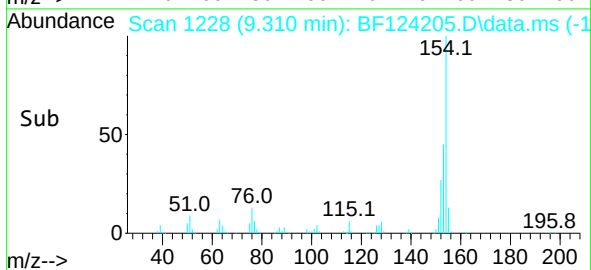
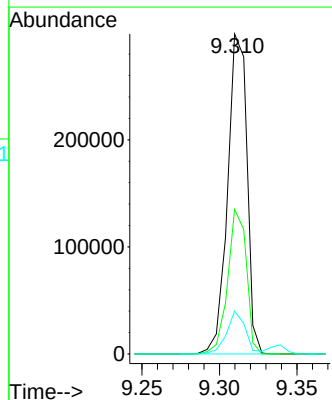
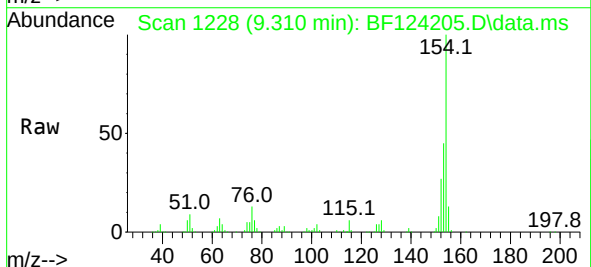
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

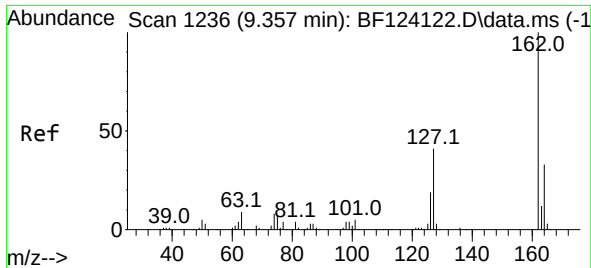
Tgt Ion:172 Resp: 500375
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.136 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:154 Resp: 259692
Ion Ratio Lower Upper
154 100
153 45.2 20.7 60.7
76 13.4 0.0 31.7

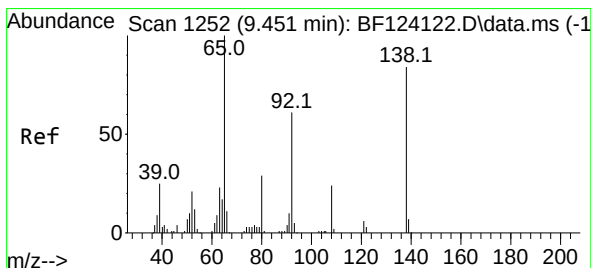
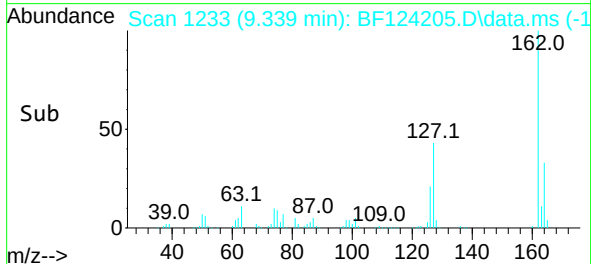
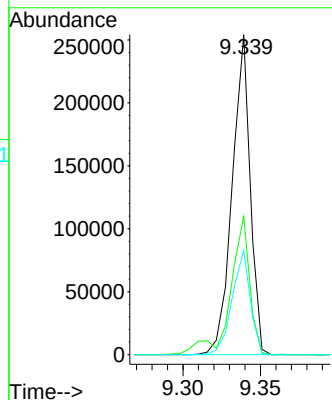
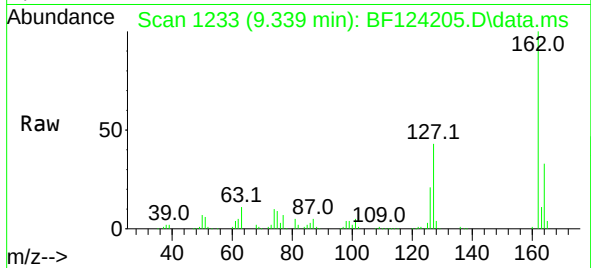




#47
2-Chloronaphthalene
Concen: 37.933 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

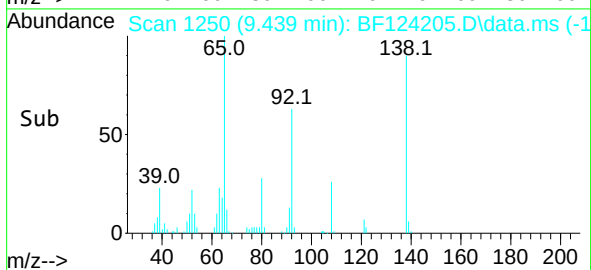
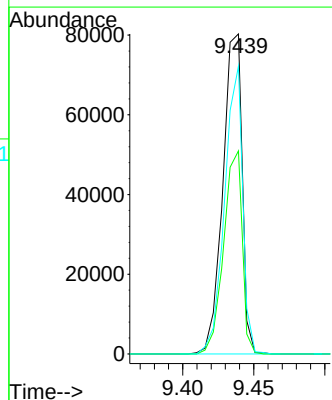
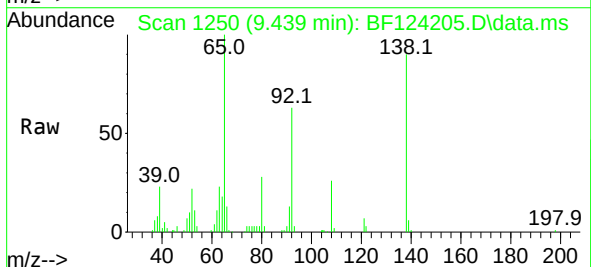
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

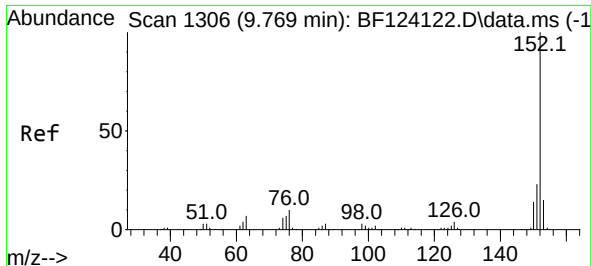
Tgt Ion:162 Resp: 204882
Ion Ratio Lower Upper
162 100
127 43.2 36.2 54.2
164 32.6 25.4 38.2



#48
2-Nitroaniline
Concen: 39.069 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion: 65 Resp: 76151
Ion Ratio Lower Upper
65 100
92 63.5 47.1 70.7
138 89.9 70.2 105.2





#49

Acenaphthylene

Concen: 38.345 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

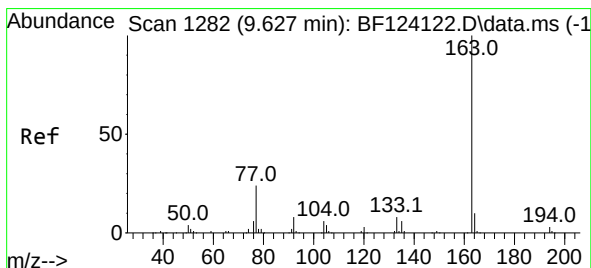
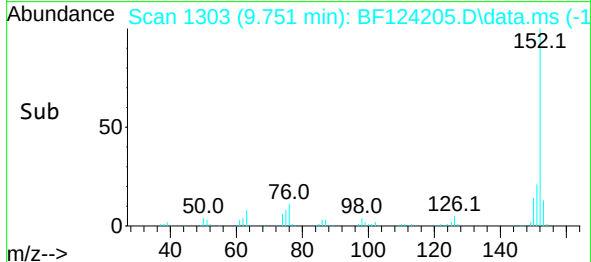
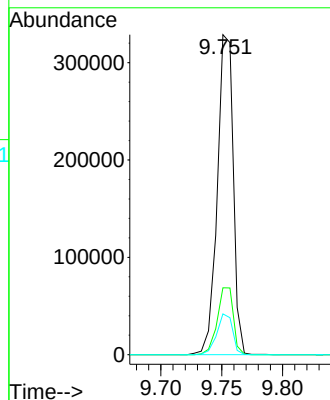
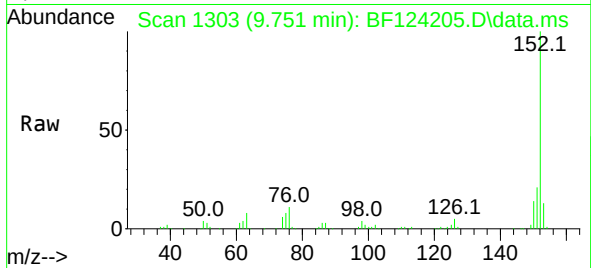
Tgt Ion:152 Resp: 301046

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 37.862 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

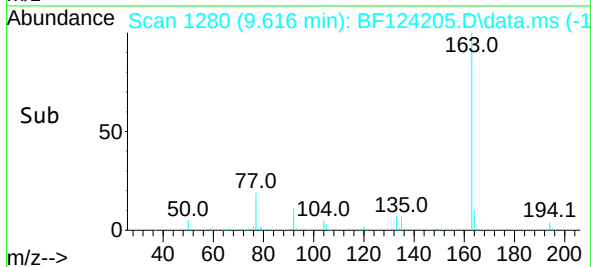
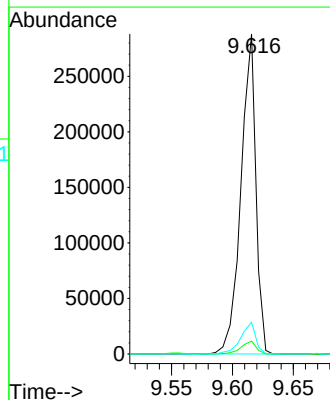
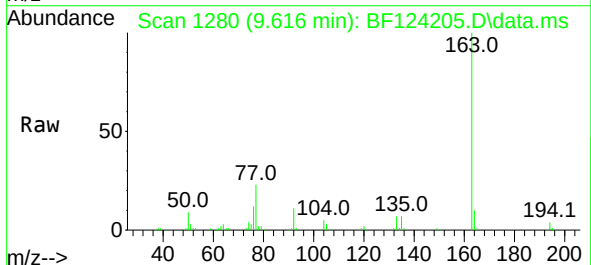
Tgt Ion:163 Resp: 246239

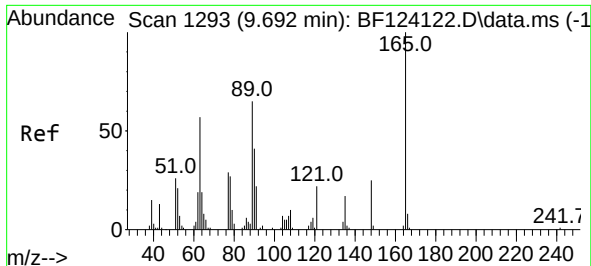
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.2 12.2

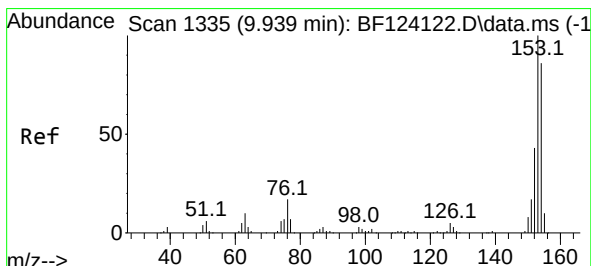
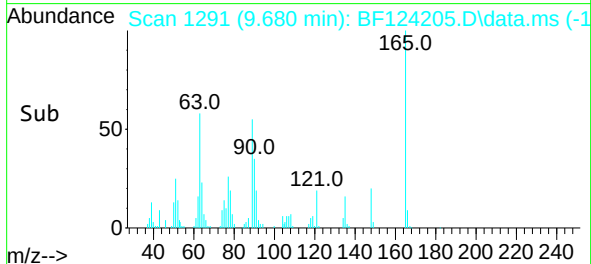
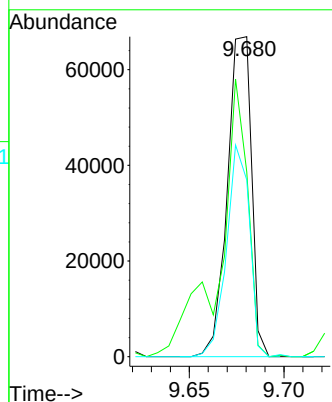
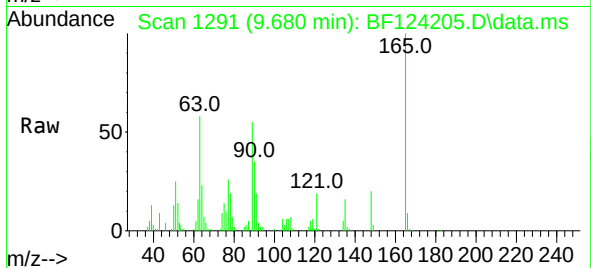




#51
2,6-Dinitrotoluene
Concen: 39.827 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

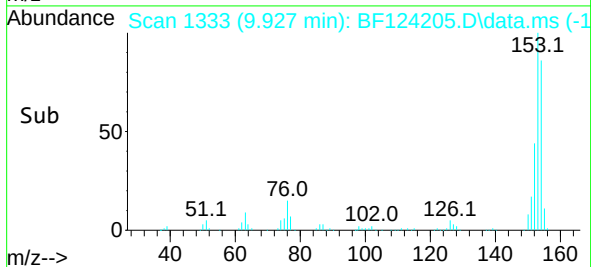
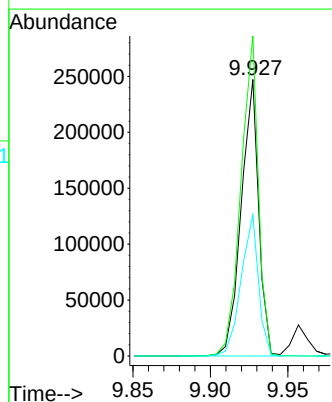
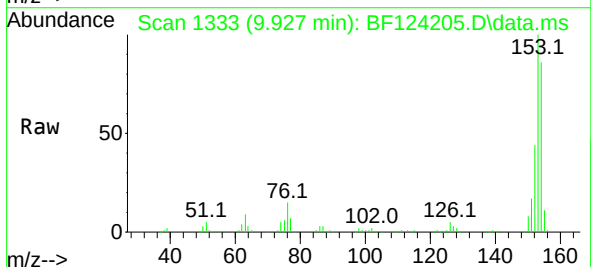
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

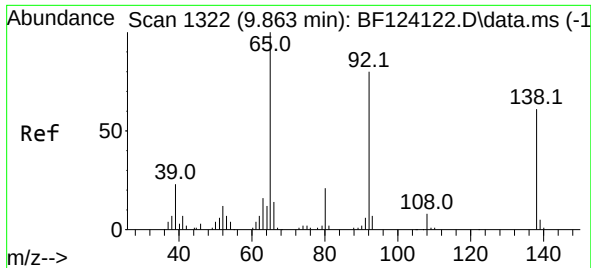
Tgt Ion:165 Resp: 59389
Ion Ratio Lower Upper
165 100
63 57.7 67.7 101.5#
89 55.3 58.8 88.2#



#52
Acenaphthene
Concen: 37.825 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:154 Resp: 193957
Ion Ratio Lower Upper
154 100
153 115.8 88.1 132.1
152 51.0 43.4 65.0

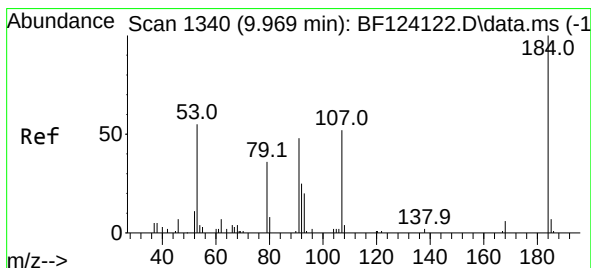
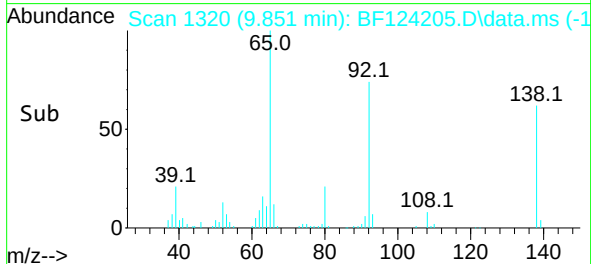
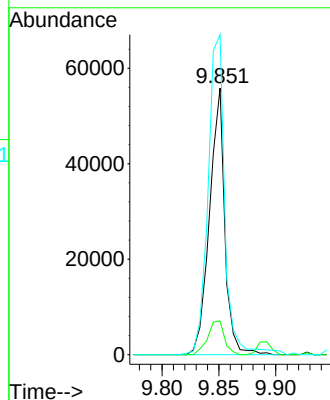
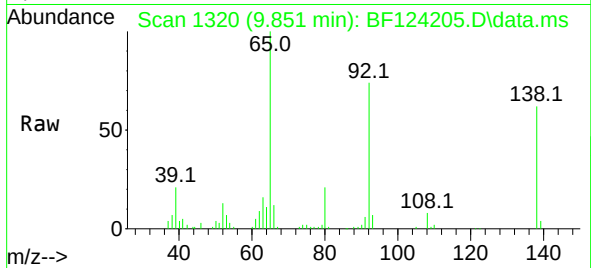




#53
3-Nitroaniline
Concen: 37.305 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

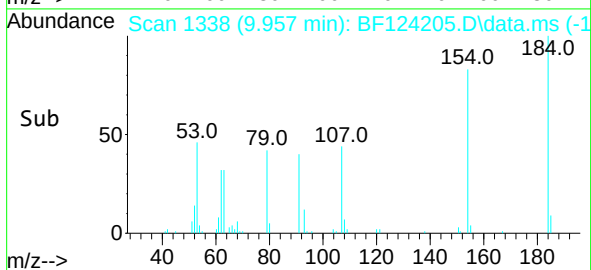
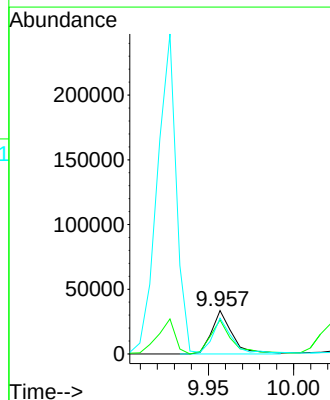
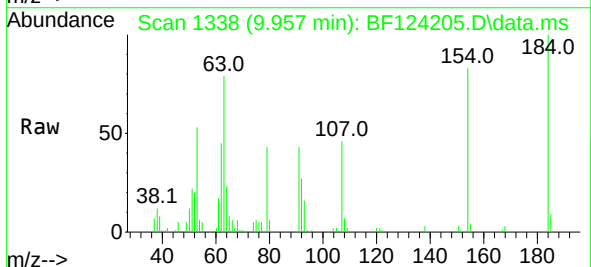
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

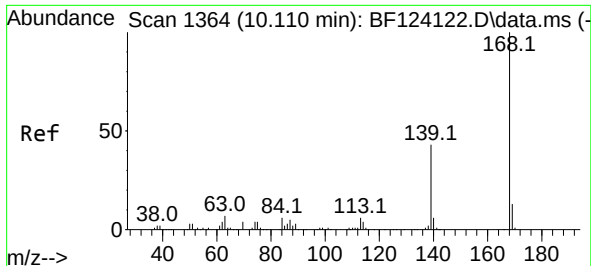
Tgt Ion:138 Resp: 52064
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.4
92 120.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 38.585 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:184 Resp: 27968
Ion Ratio Lower Upper
184 100
63 78.6 73.5 110.3
154 82.9 52.5 78.7#

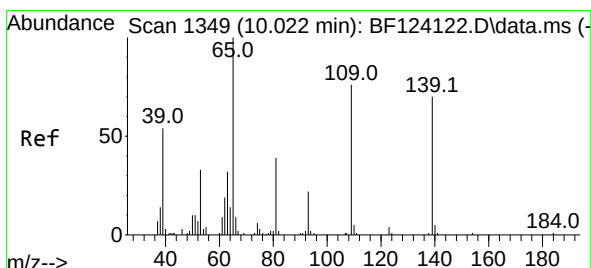
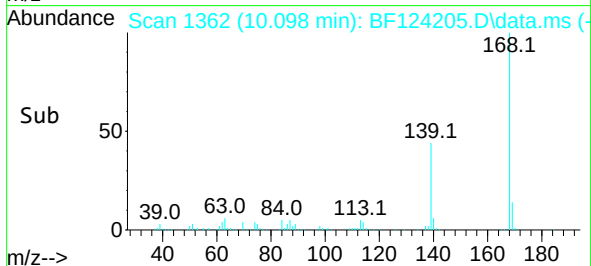
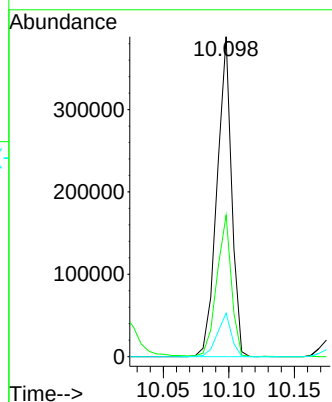
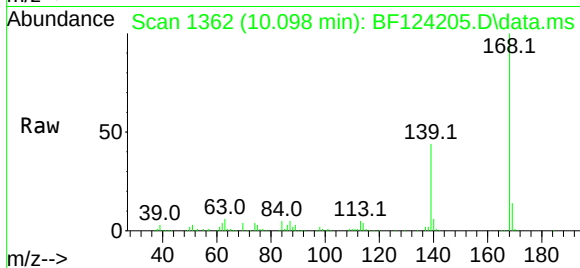




#55
Dibenzenofuran
Concen: 37.388 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

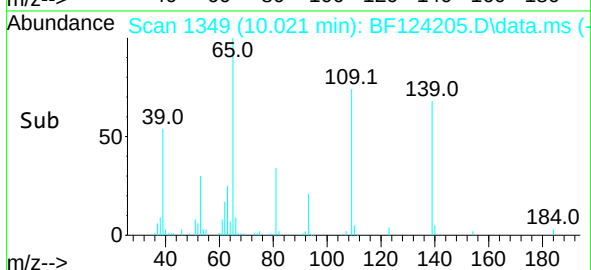
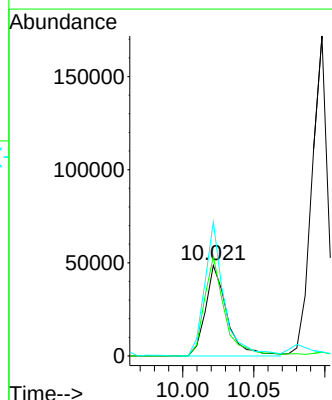
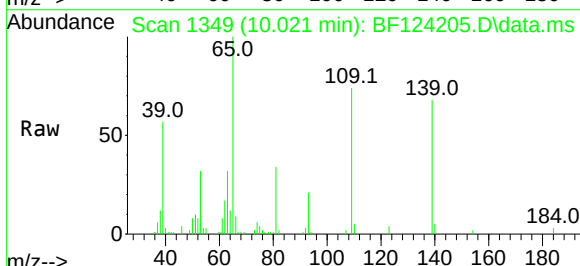
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

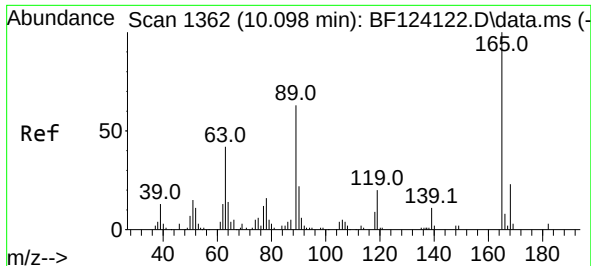
Tgt Ion:168 Resp: 300063
Ion Ratio Lower Upper
168 100
139 44.2 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 51.299 ng
RT: 10.021 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

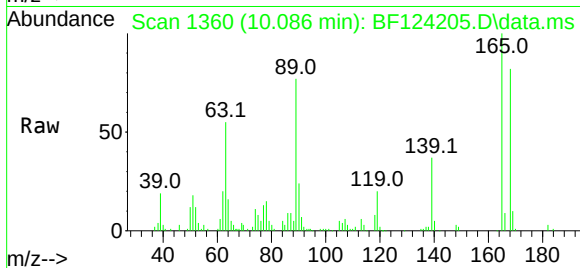
Tgt Ion:139 Resp: 51166
Ion Ratio Lower Upper
139 100
109 109.8 63.2 103.2#
65 148.0 110.0 150.0



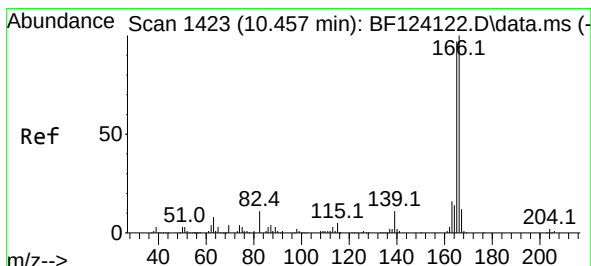
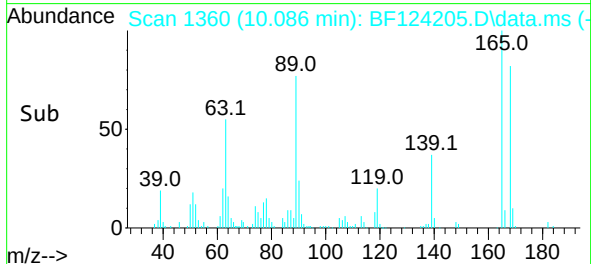
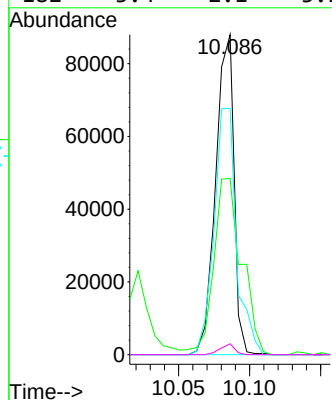


#57
2,4-Dinitrotoluene
Concen: 40.218 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

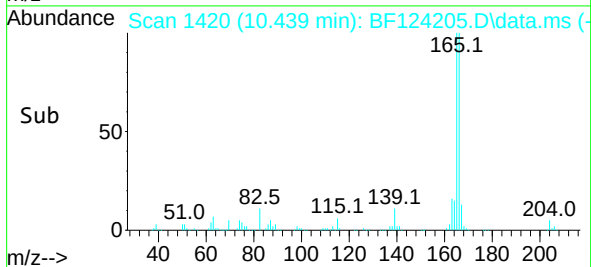
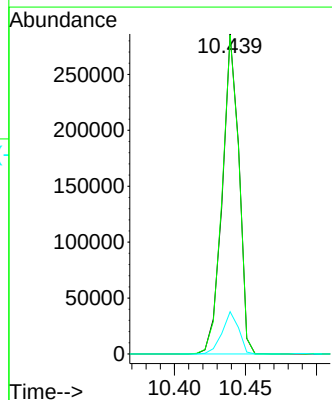
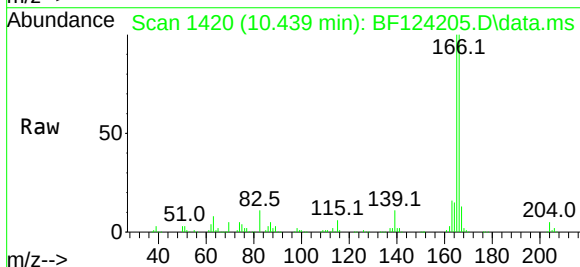


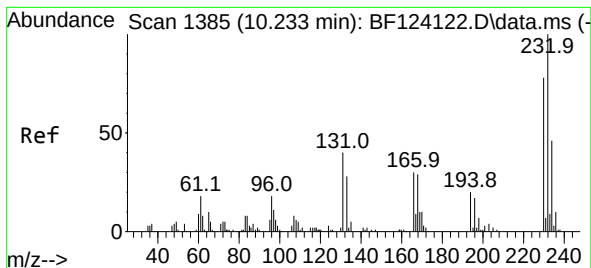
Tgt Ion:165 Resp: 79093
Ion Ratio Lower Upper
165 100
63 55.1 43.5 65.3
89 76.9 67.7 101.5
182 3.4 2.1 3.1#



#58
Fluorene
Concen: 37.476 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:166 Resp: 230869
Ion Ratio Lower Upper
166 100
165 99.7 73.5 110.3
167 13.2 10.7 16.1

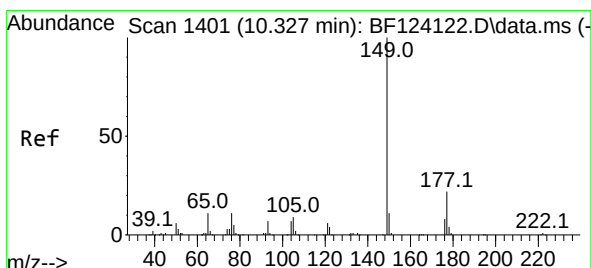
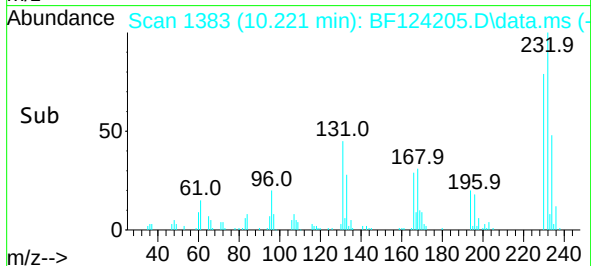
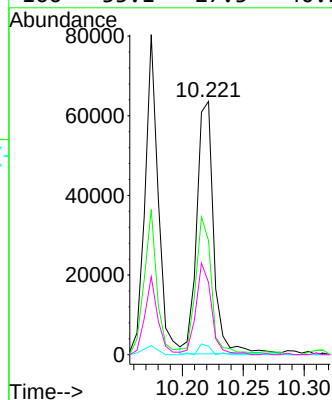
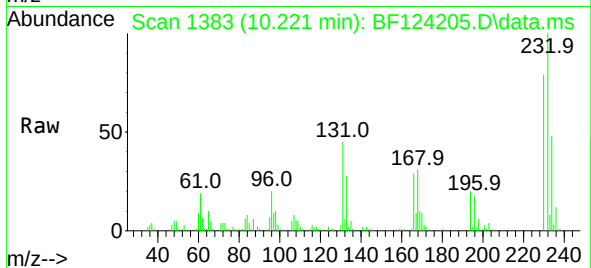




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.778 ng
RT: 10.221 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

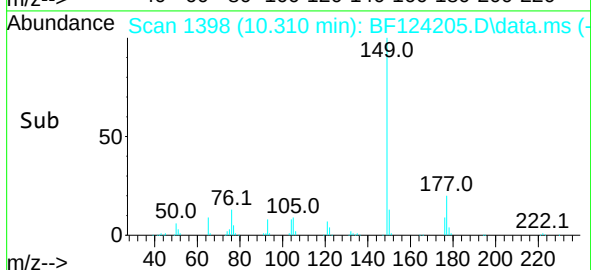
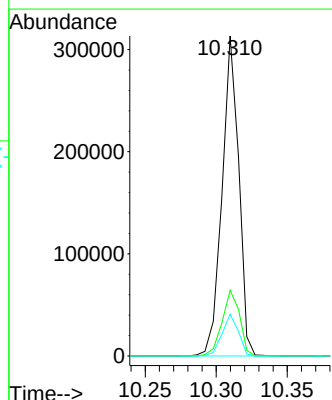
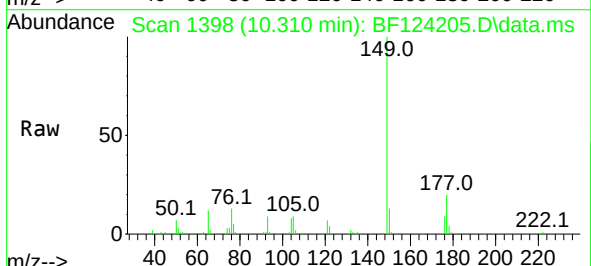
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

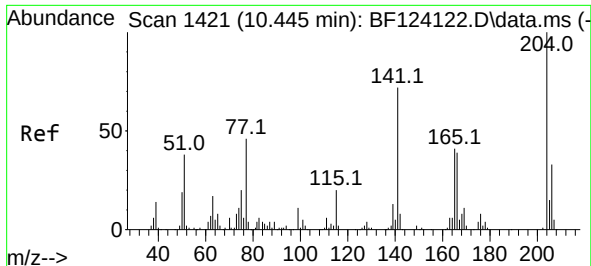
Tgt Ion:232 Resp: 61275
Ion Ratio Lower Upper
232 100
131 49.8 43.2 64.8
130 3.3 2.2 3.2#
166 33.1 27.3 40.9



#60
Diethylphthalate
Concen: 38.797 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:149 Resp: 254640
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 13.1 9.9 14.9

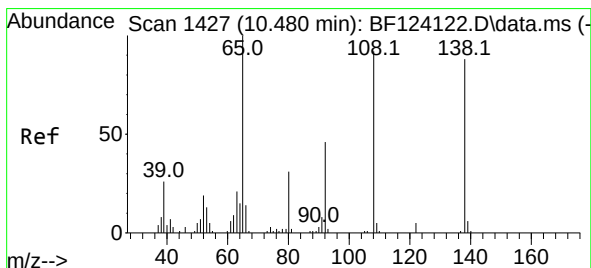
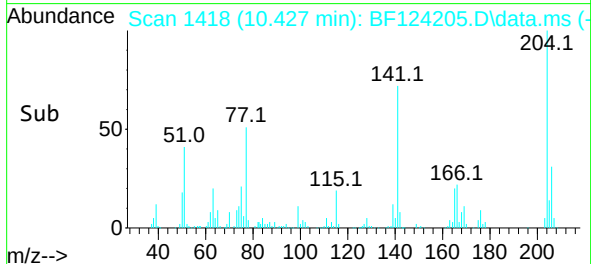
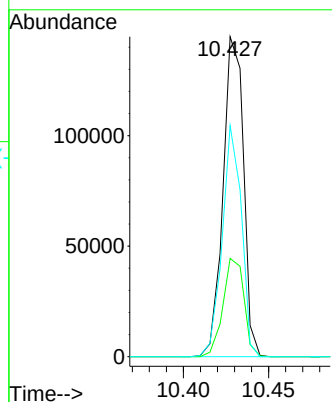
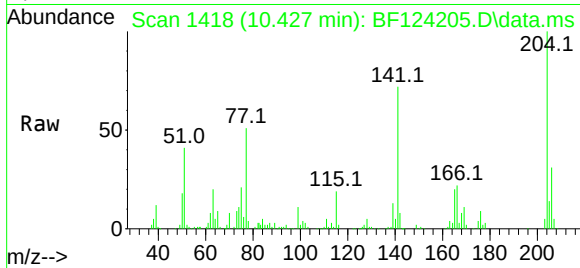




#61
4-Chlorophenyl-phenylether
Concen: 38.407 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

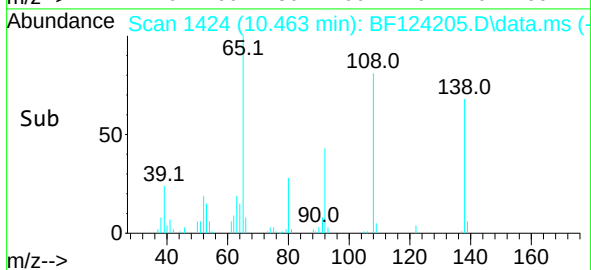
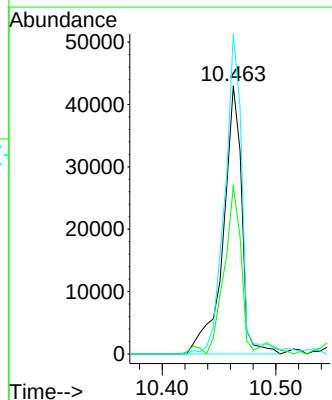
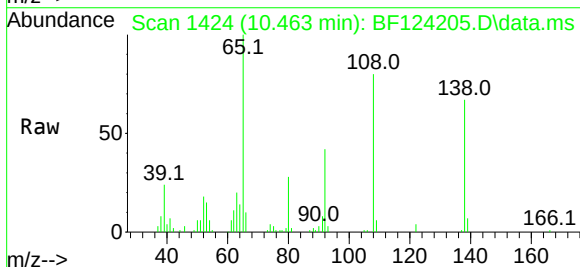
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

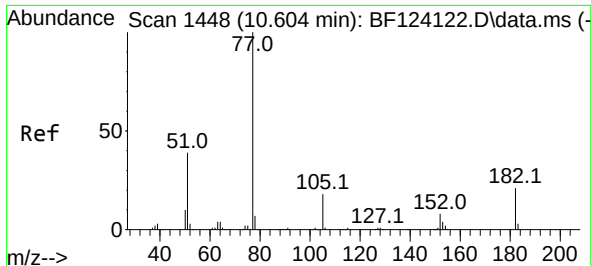
Tgt Ion:204 Resp: 120978
Ion Ratio Lower Upper
204 100
206 30.7 25.7 38.5
141 72.2 55.5 83.3



#62
4-Nitroaniline
Concen: 34.625 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:138 Resp: 48588
Ion Ratio Lower Upper
138 100
92 62.6 35.8 75.8
108 119.3 63.6 103.6#



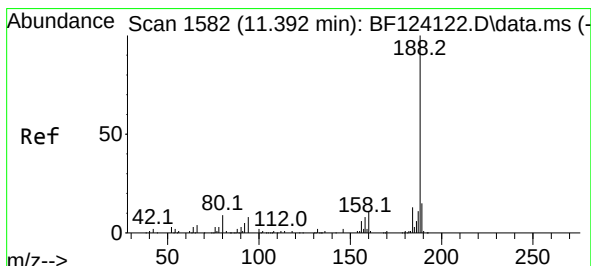
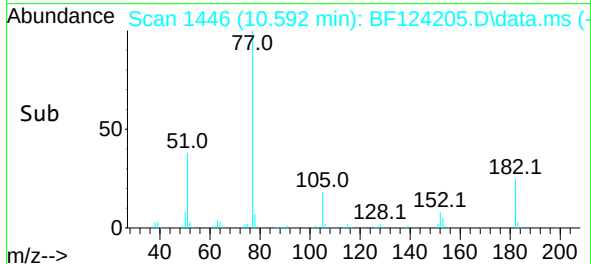
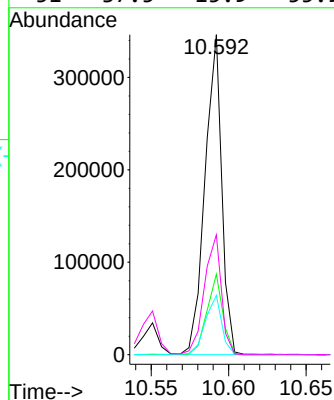
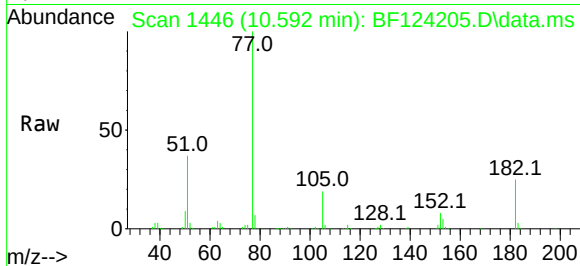


#63
Azobenzene
Concen: 38.064 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 260424

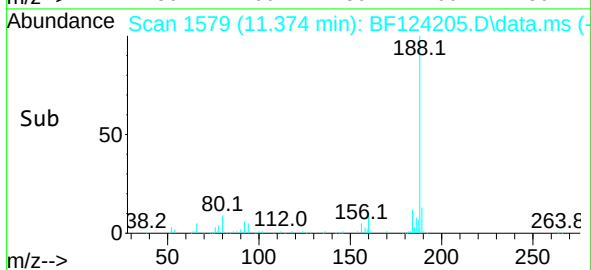
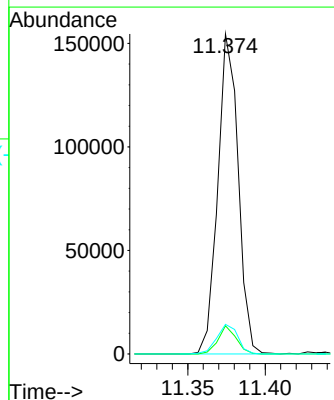
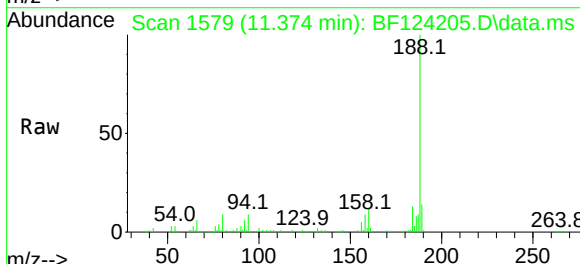
Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	18.5	1.7	41.7
51	37.5	15.9	55.9

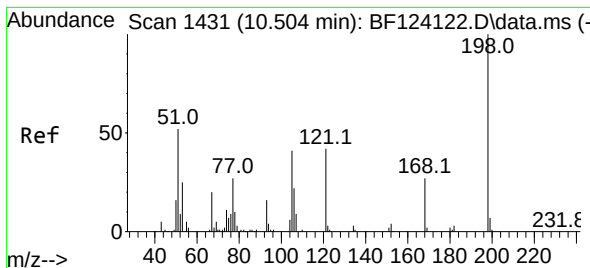


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion: 188 Resp: 141406

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.2	8.2	12.2

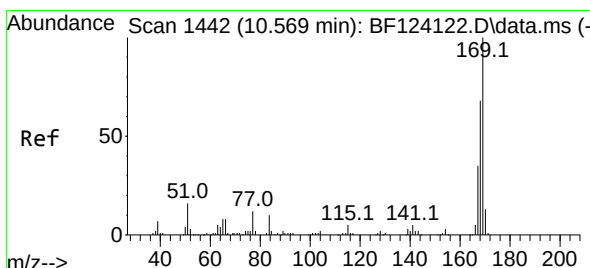
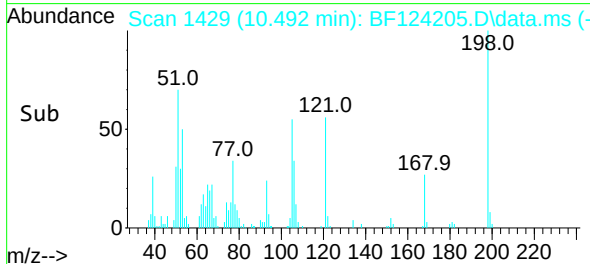
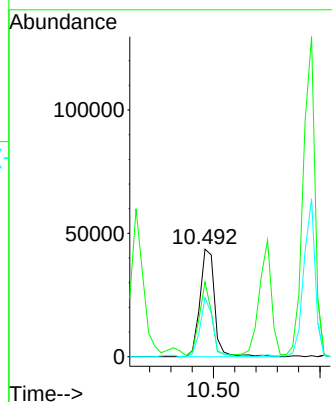
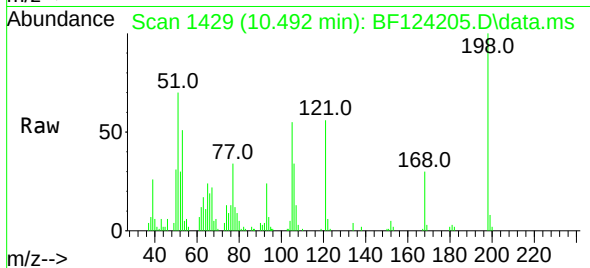




#65
4,6-Dinitro-2-methylphenol
Concen: 36.984 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

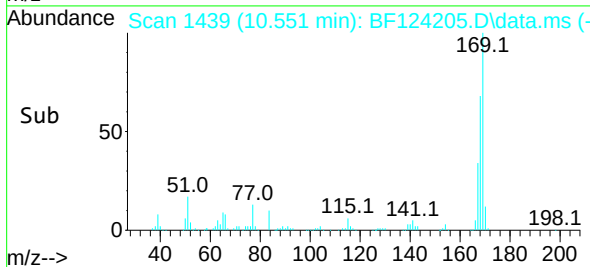
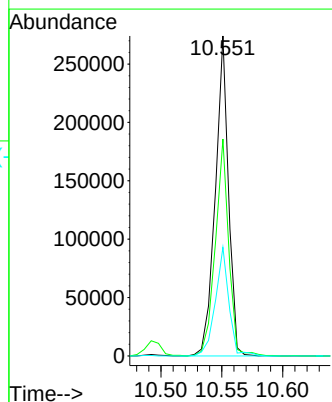
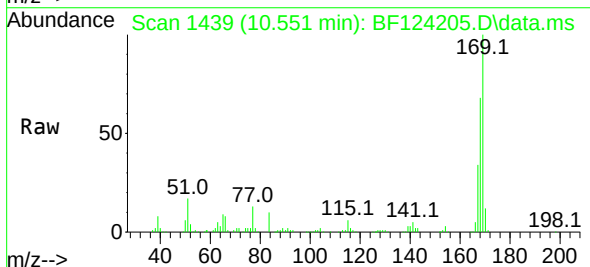
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

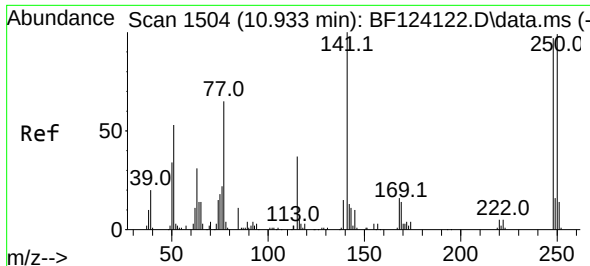
Tgt Ion:198 Resp: 42028
Ion Ratio Lower Upper
198 100
51 69.6 64.8 104.8
105 54.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.525 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:169 Resp: 206989
Ion Ratio Lower Upper
169 100
168 67.8 53.3 79.9
167 34.0 29.9 44.9

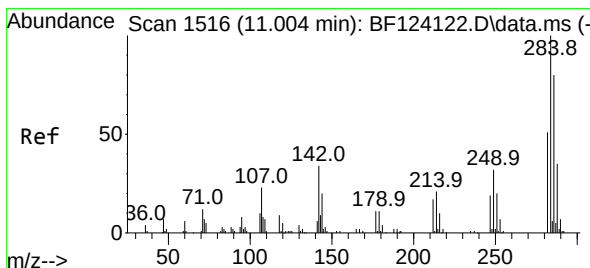
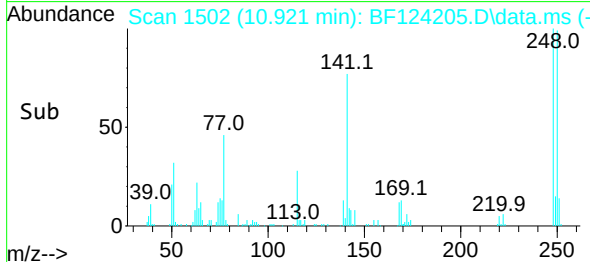
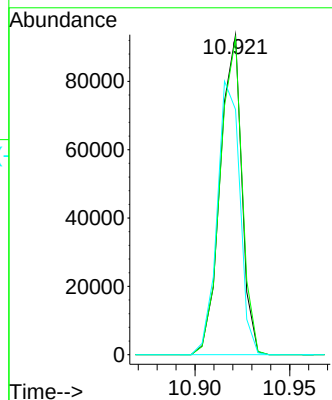
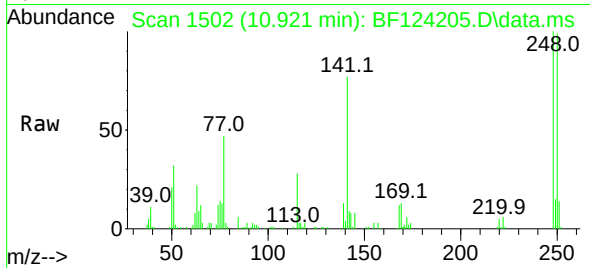




#67
4-Bromophenyl-phenylether
Concen: 38.080 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

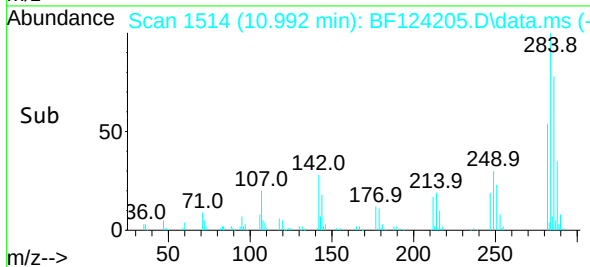
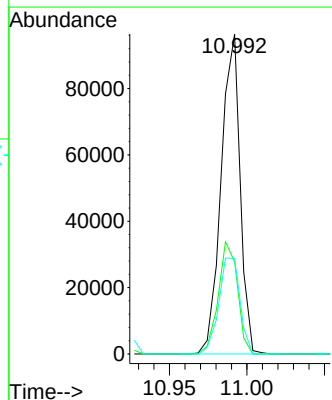
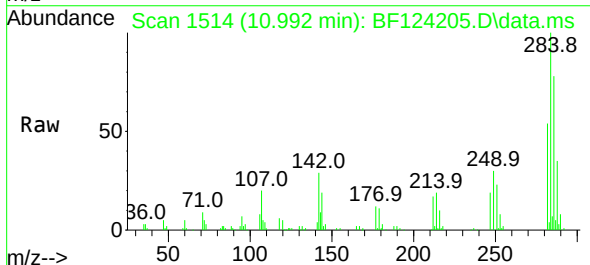
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

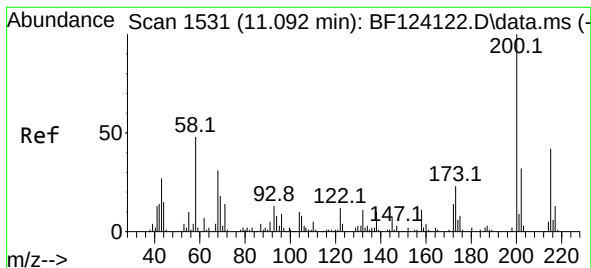
Tgt Ion:248 Resp: 73910
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.2
141 76.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 37.251 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:284 Resp: 81891
Ion Ratio Lower Upper
284 100
142 28.9 28.3 42.5
249 29.8 23.5 35.3





#69

Atrazine

Concen: 40.948 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

Tgt Ion:200 Resp: 62278

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

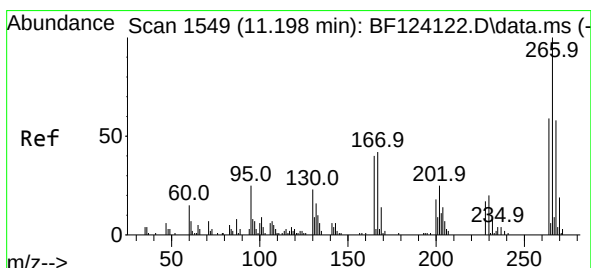
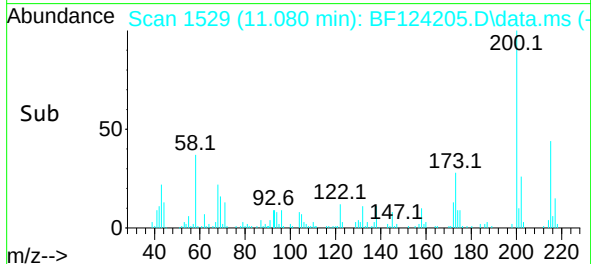
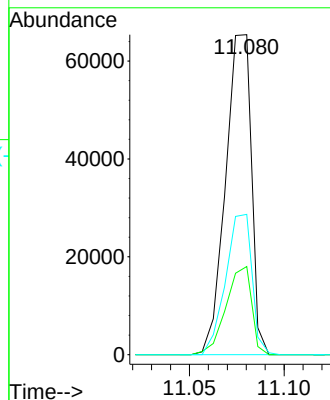
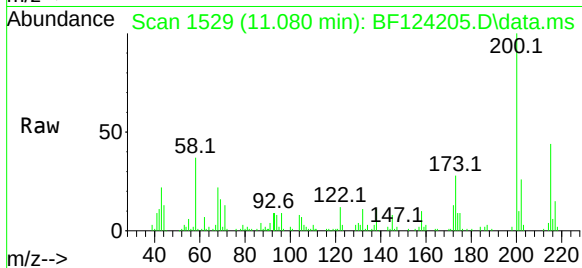
215 43.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 35.994 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

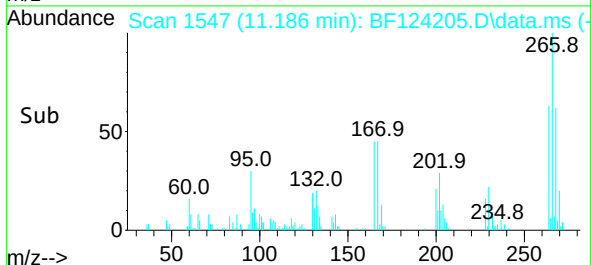
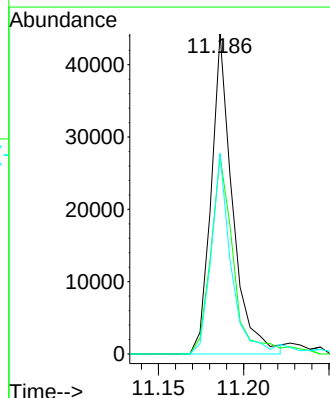
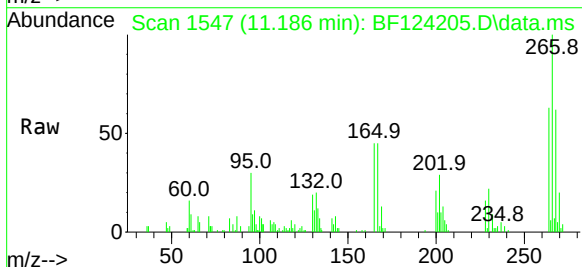
Tgt Ion:266 Resp: 38541

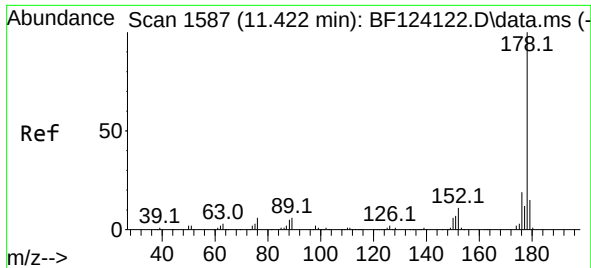
Ion Ratio Lower Upper

266 100

268 61.9 51.6 77.4

264 62.6 52.6 78.8

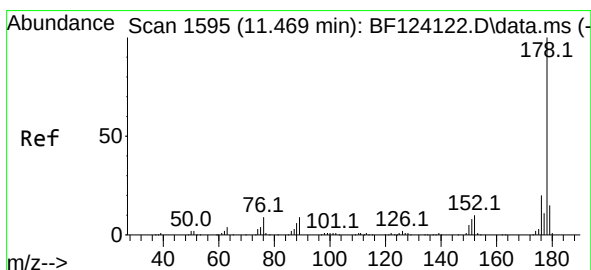
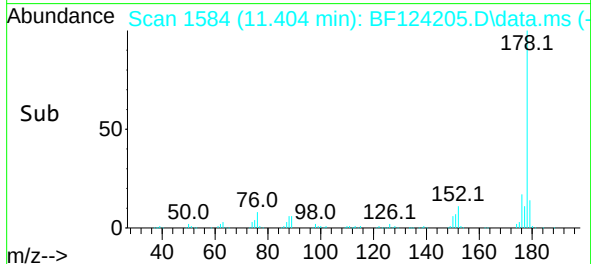
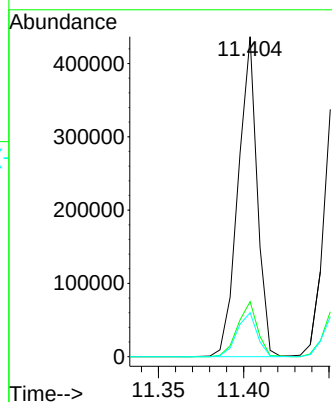
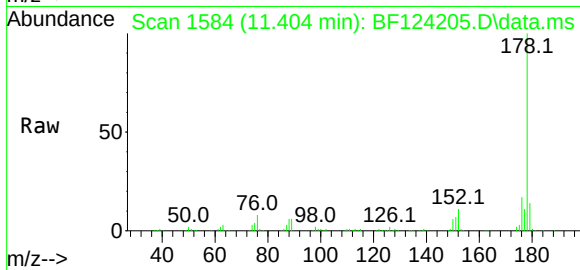




#71
Phenanthrene
Concen: 38.550 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

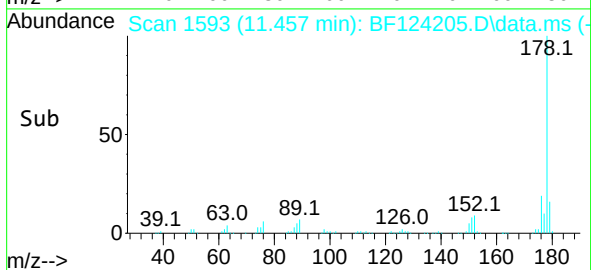
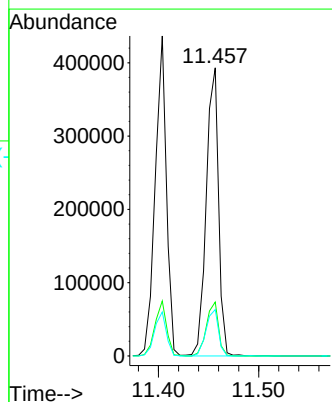
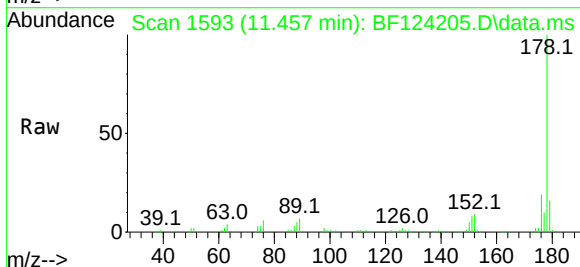
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

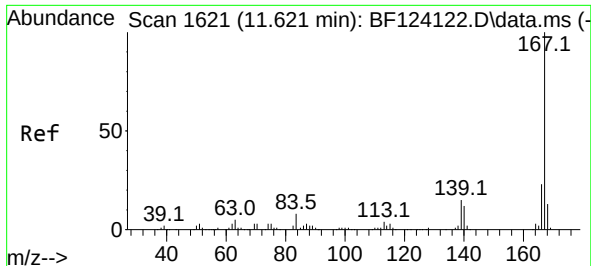
Tgt Ion:178 Resp: 340530
Ion Ratio Lower Upper
178 100
176 17.2 15.6 23.4
179 13.8 12.5 18.7



#72
Anthracene
Concen: 37.968 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:178 Resp: 337766
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 16.1 12.6 18.8

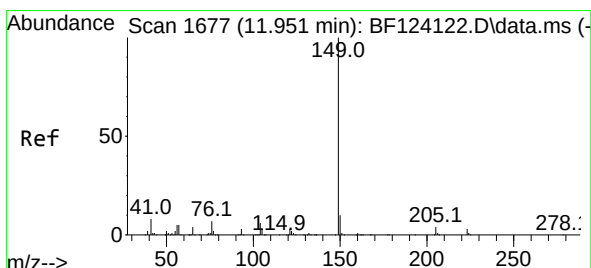
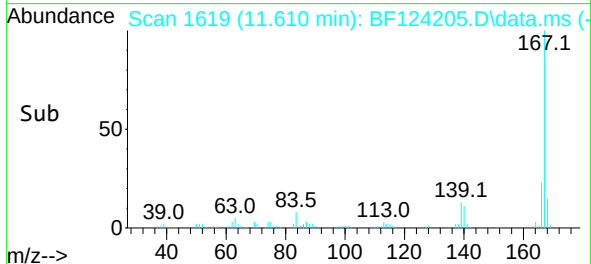
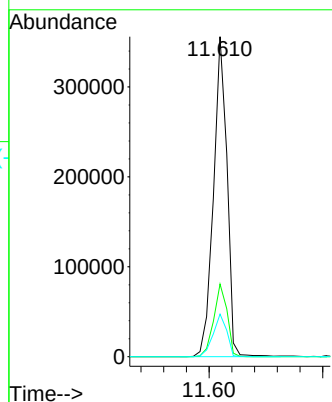
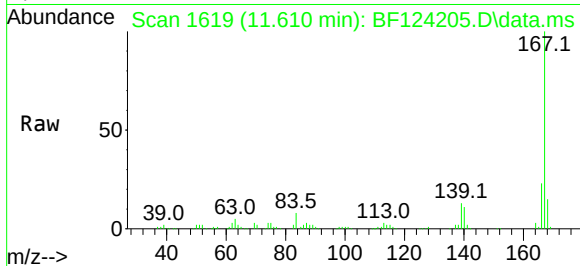




#73
 Carbazole
 Concen: 37.884 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BF124205.D
 Acq: 9 Jun 2021 12:52

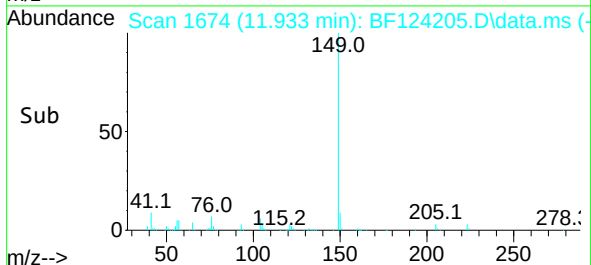
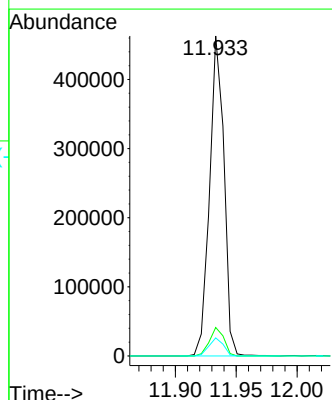
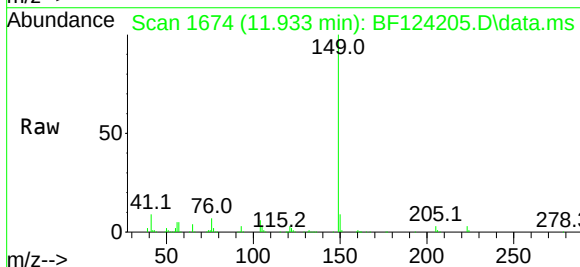
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

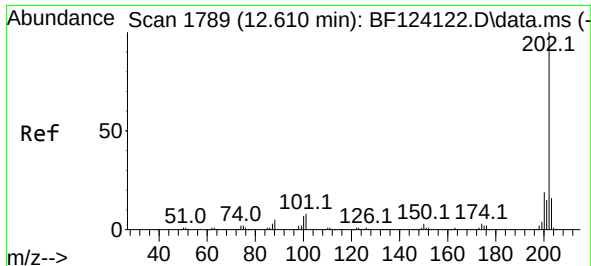
Tgt Ion:167	Resp: 293697
Ion Ratio	Lower Upper
167 100	
166 22.7	17.0 25.6
139 13.3	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.076 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF124205.D
 Acq: 9 Jun 2021 12:52

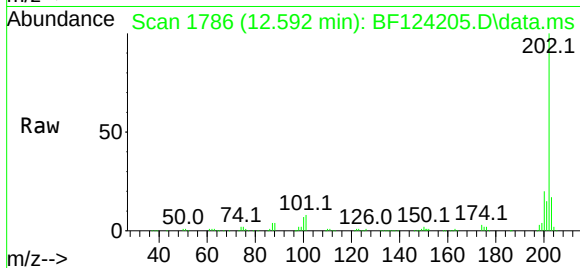
Tgt Ion:149	Resp: 379351		
Ion Ratio	Lower	Upper	
149 100			
150 8.9	7.8	11.8	
104 5.7	4.6	6.8	



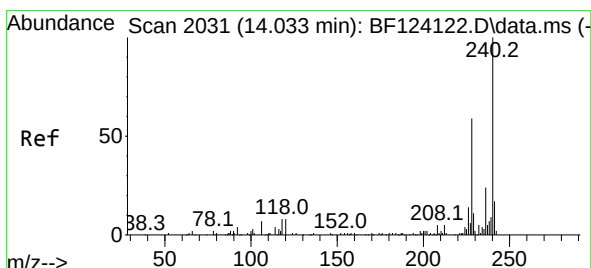
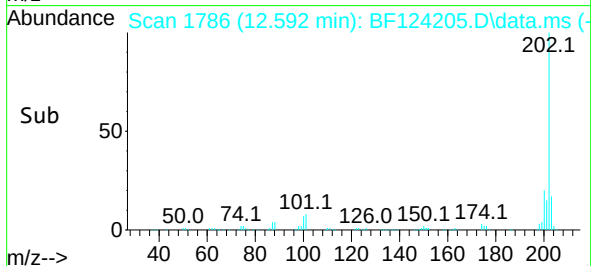
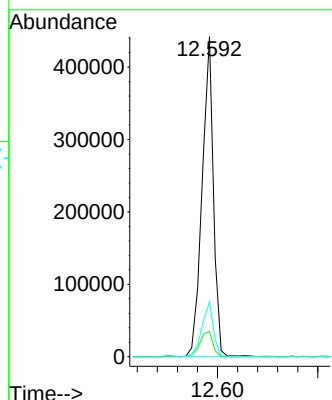


#75
Fluoranthene
Concen: 37.460 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

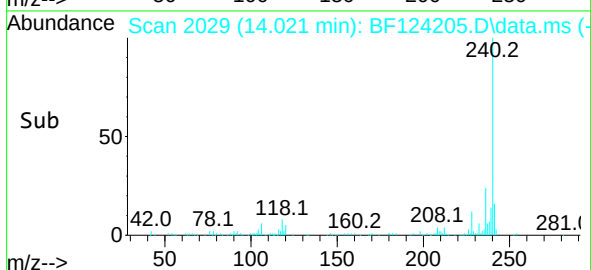
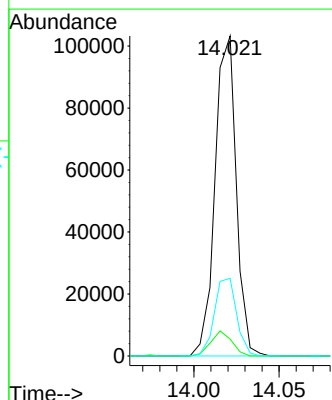
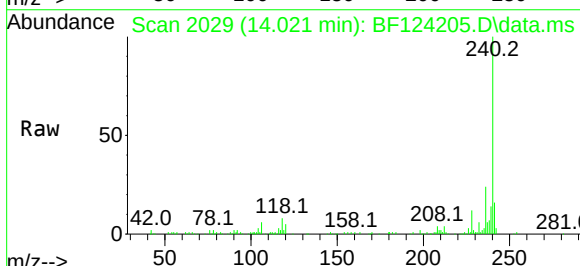


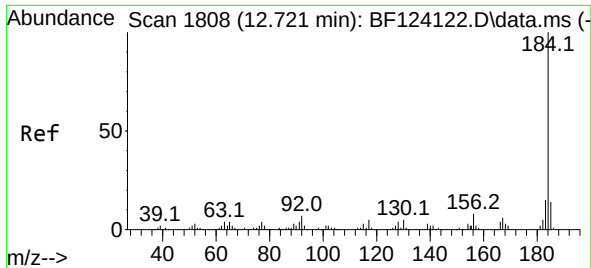
Tgt Ion:202 Resp: 347341
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:240 Resp: 89377
Ion Ratio Lower Upper
240 100
120 5.2 7.2 10.8#
236 24.3 19.0 28.4

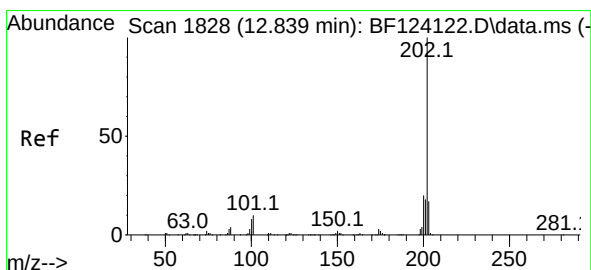
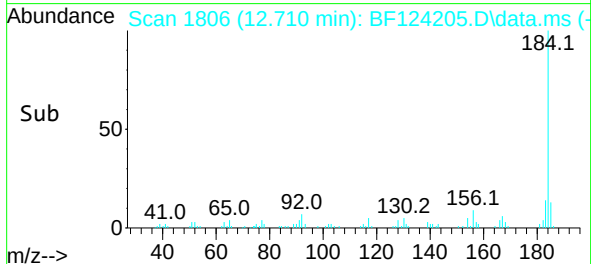
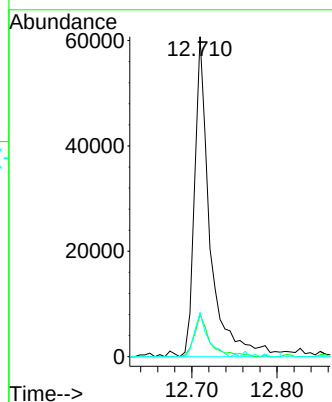
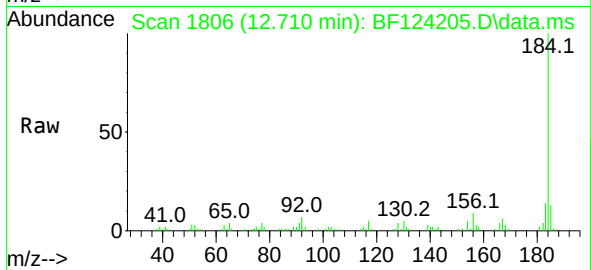




#77
Benzidine
Concen: 37.516 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

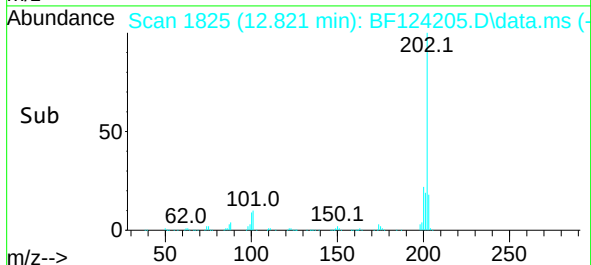
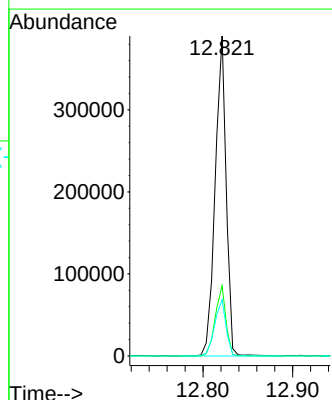
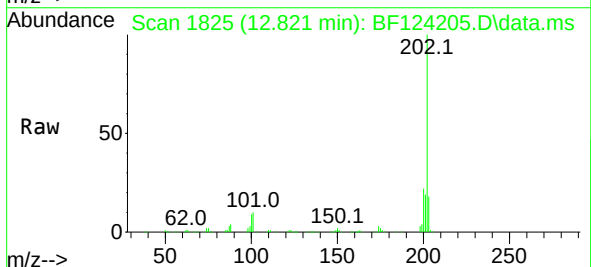
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

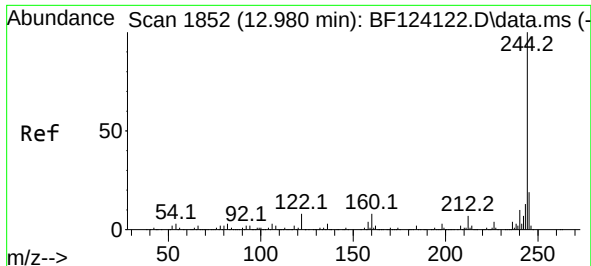
Tgt Ion:184 Resp: 76129
Ion Ratio Lower Upper
184 100
185 13.2 12.1 18.1
183 13.7 7.8 11.8#



#78
Pyrene
Concen: 38.652 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

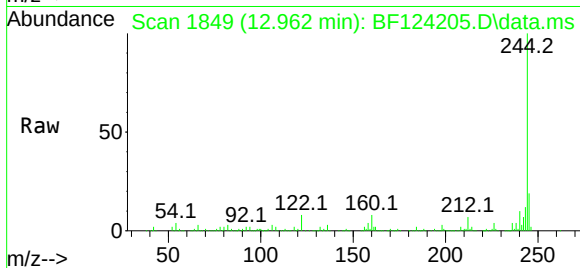
Tgt Ion:202 Resp: 331734
Ion Ratio Lower Upper
202 100
200 21.9 16.1 24.1
203 17.6 14.8 22.2



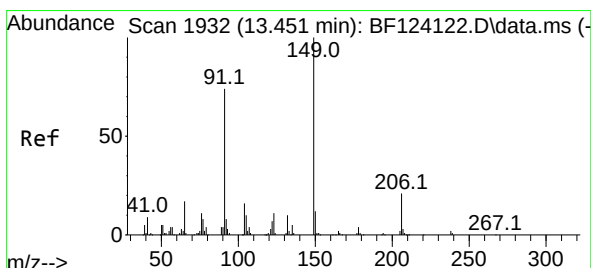
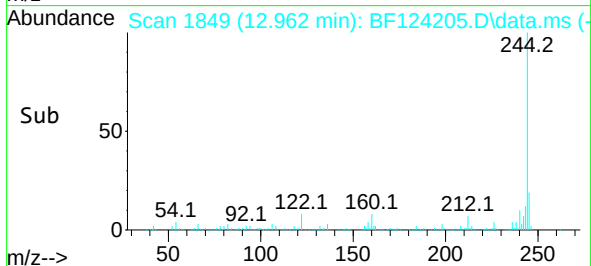
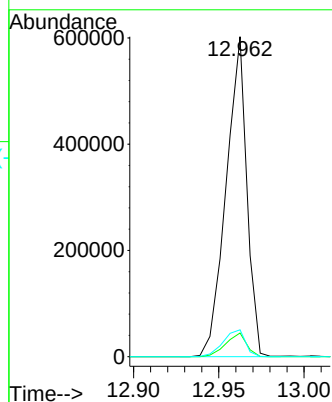


#79
 Terphenyl-d14
 Concen: 78.258 ng
 RT: 12.962 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF124205.D
 Acq: 9 Jun 2021 12:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

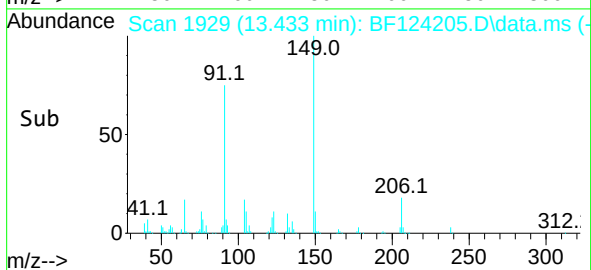
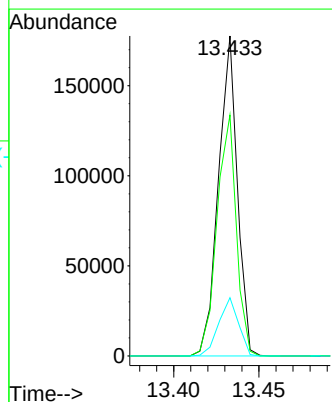
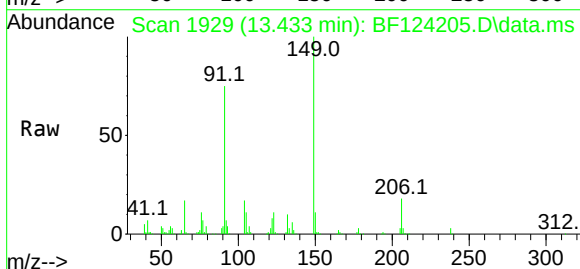


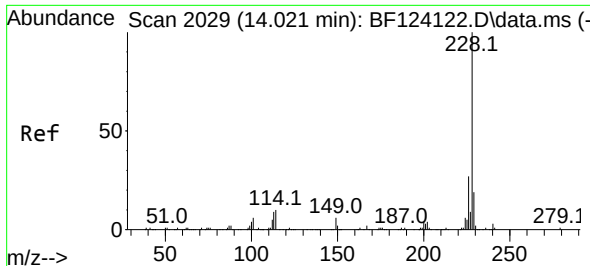
Tgt Ion:244 Resp: 509447
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 8.4 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 39.420 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF124205.D
 Acq: 9 Jun 2021 12:52

Tgt Ion:149 Resp: 137244
 Ion Ratio Lower Upper
 149 100
 91 75.3 63.6 95.4
 206 18.2 14.5 21.7

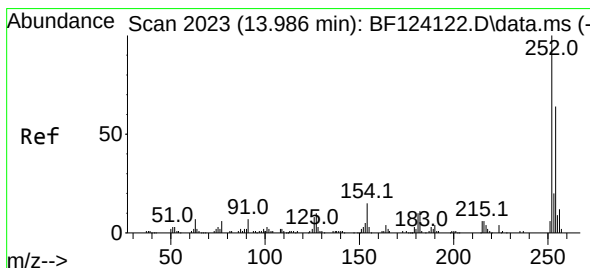
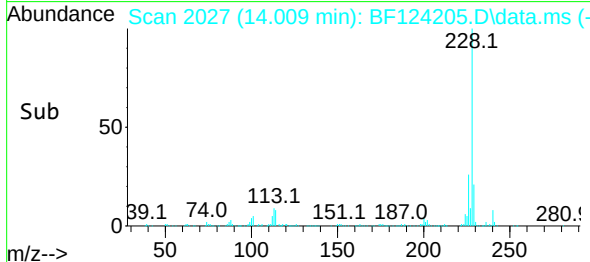
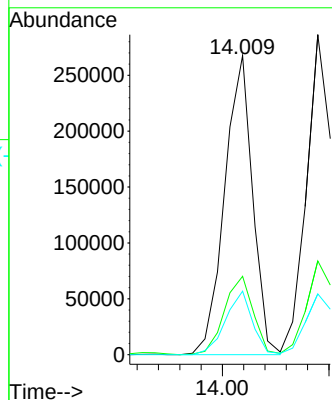
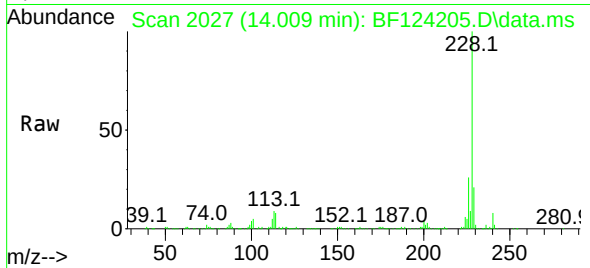




#81
Benzo(a)anthracene
Concen: 37.404 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

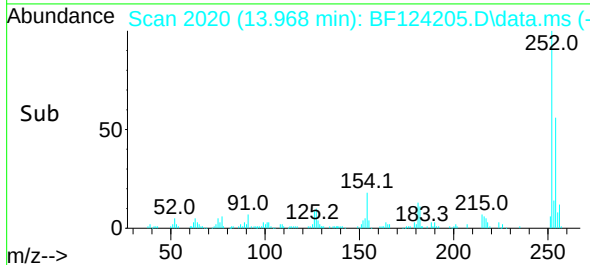
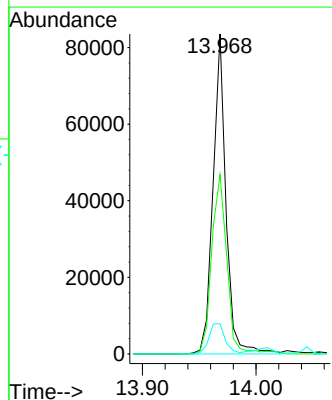
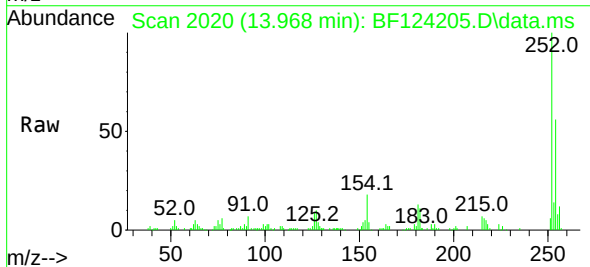
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

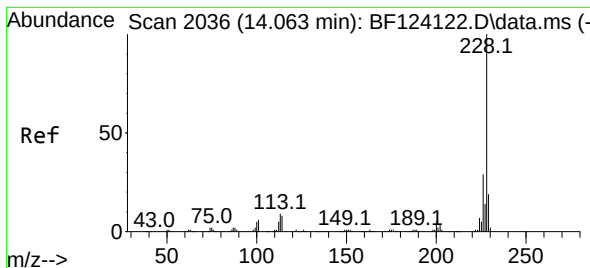
Tgt Ion:228 Resp: 243542
Ion Ratio Lower Upper
228 100
226 26.2 22.4 33.6
229 21.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.670 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:252 Resp: 66224
Ion Ratio Lower Upper
252 100
254 56.0 51.1 76.7
126 9.4 7.7 11.5





#83

Chrysene

Concen: 37.490 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

Tgt Ion:228 Resp: 235509

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

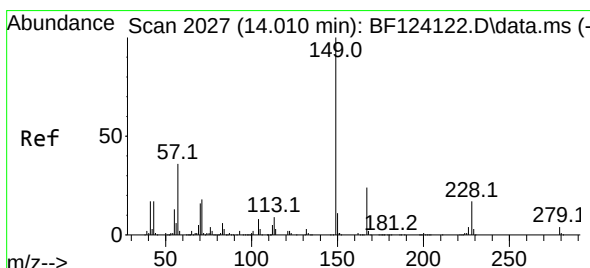
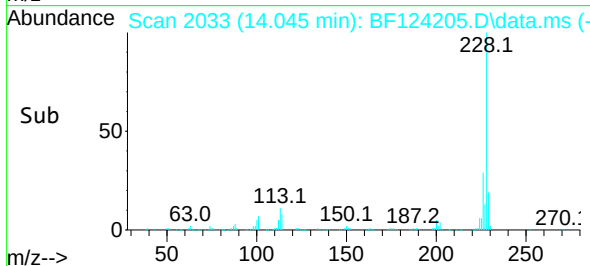
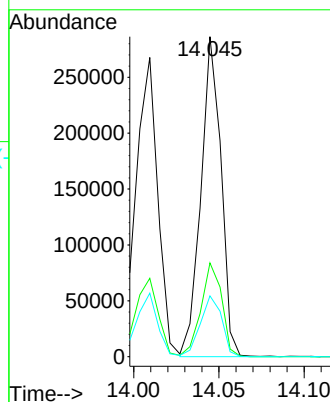
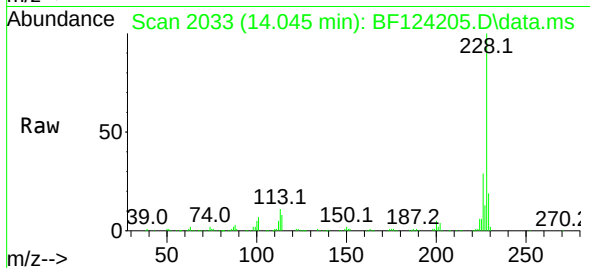
229 19.0 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.127 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

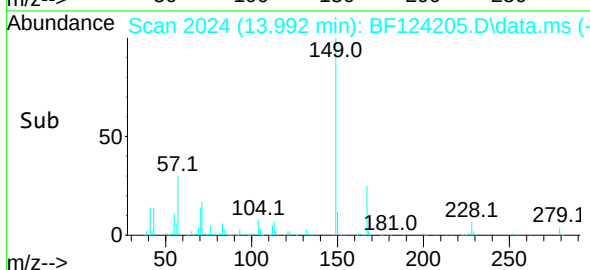
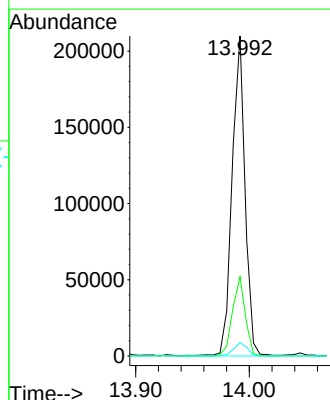
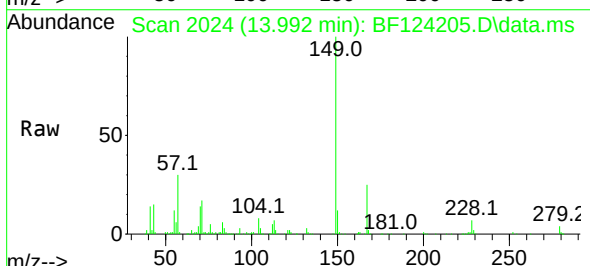
Tgt Ion:149 Resp: 166184

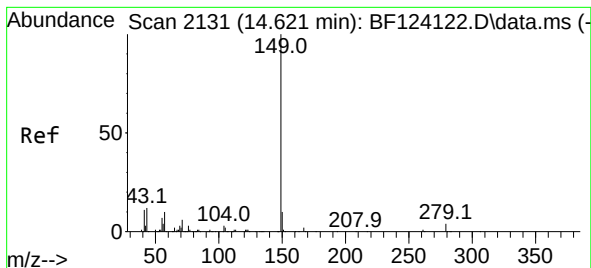
Ion Ratio Lower Upper

149 100

167 24.7 21.8 32.6

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.112 ng

RT: 14.604 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

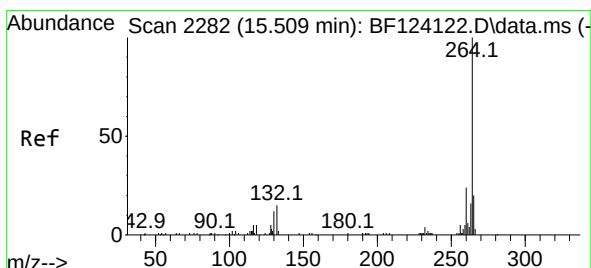
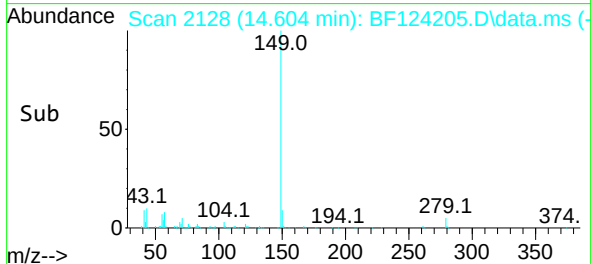
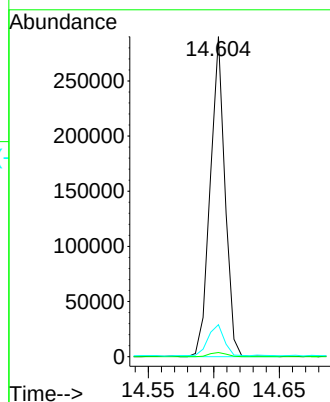
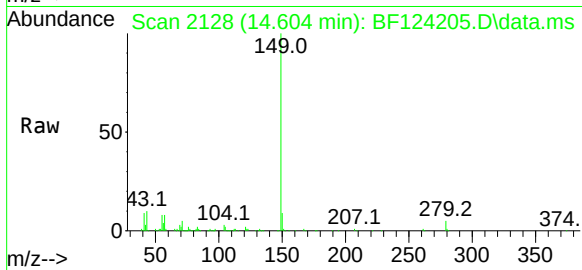
Tgt Ion:149 Resp: 227232

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 11.8 17.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

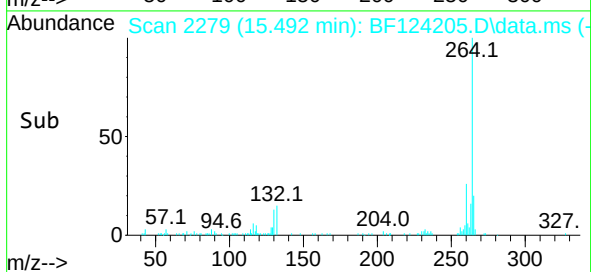
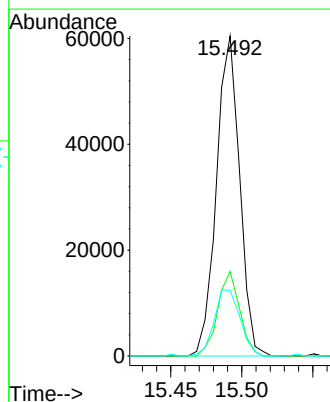
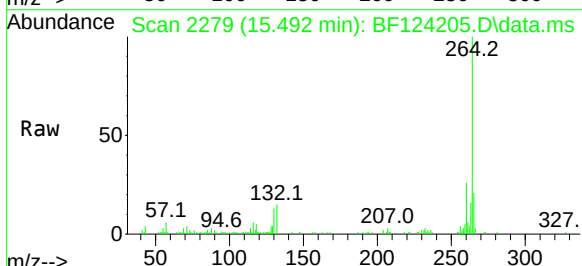
Tgt Ion:264 Resp: 68504

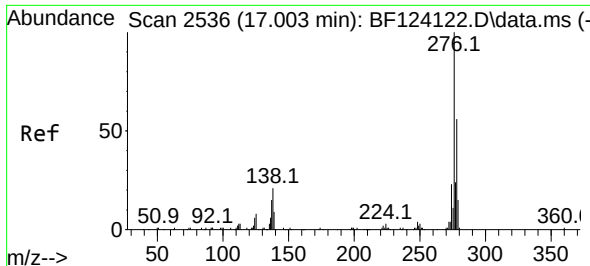
Ion Ratio Lower Upper

264 100

260 26.4 18.7 28.1

265 20.5 17.8 26.8

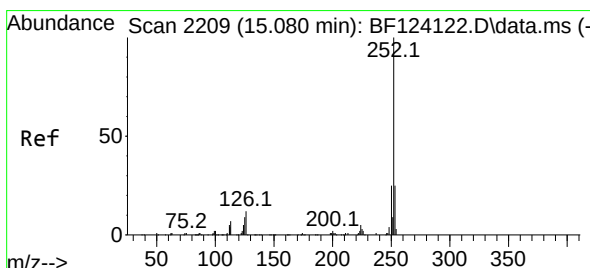
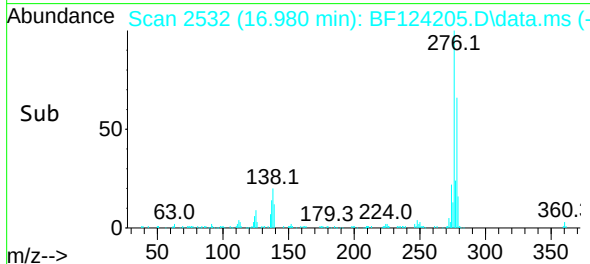
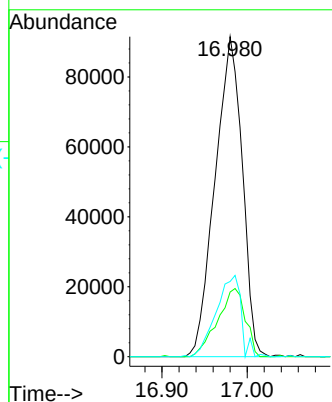
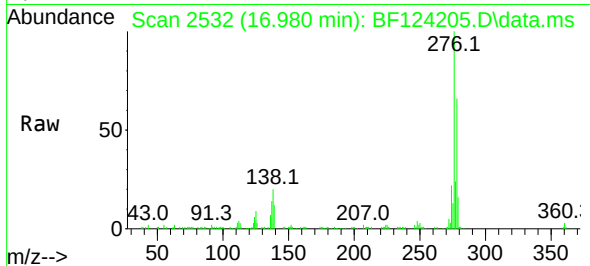




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.712 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

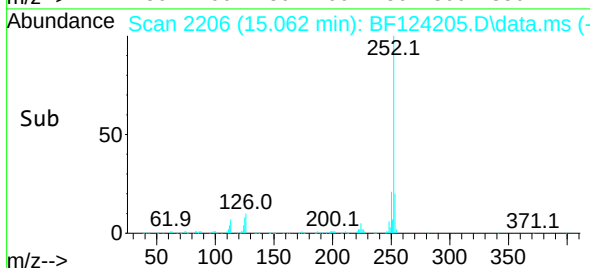
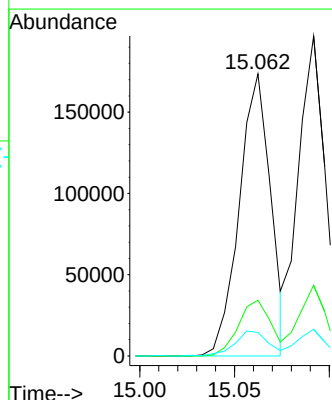
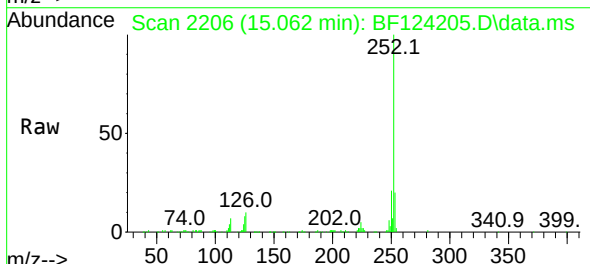
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

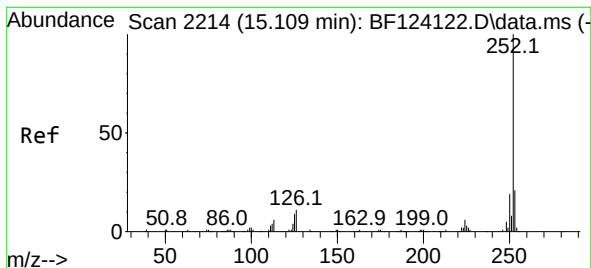
Tgt Ion:276 Resp: 202926
Ion Ratio Lower Upper
276 100
138 21.7 16.2 24.2
277 23.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.624 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:252 Resp: 200214
Ion Ratio Lower Upper
252 100
253 19.7 18.1 27.1
125 8.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.042 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

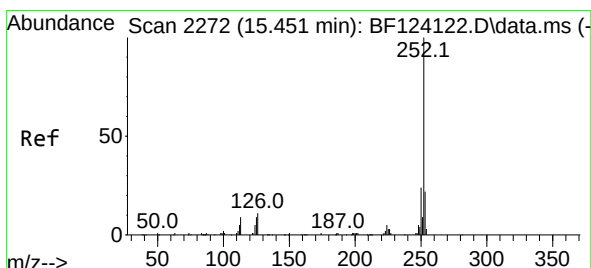
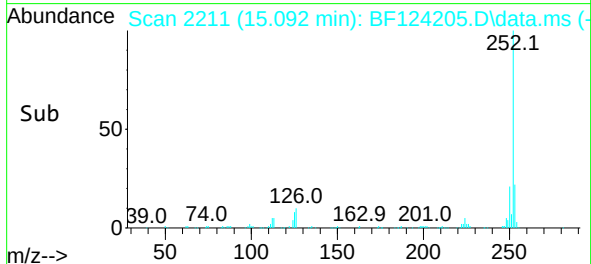
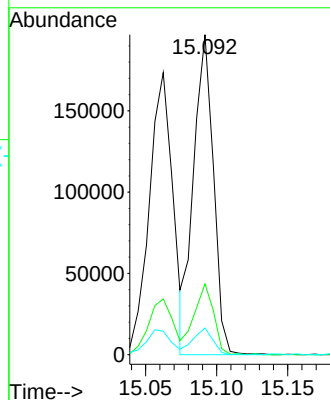
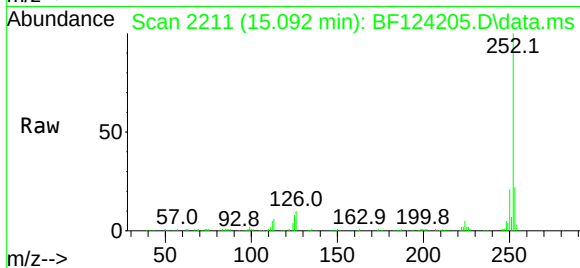
Tgt Ion:252 Resp: 191644

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.4 7.0 10.6



#90

Benzo(a)pyrene

Concen: 37.568 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF124205.D

Acq: 9 Jun 2021 12:52

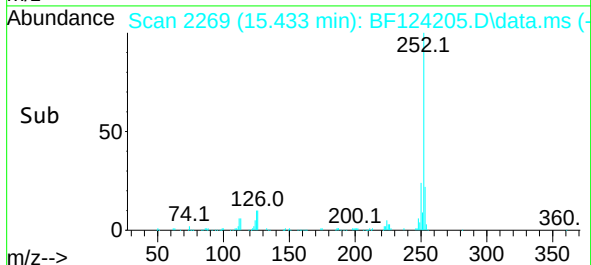
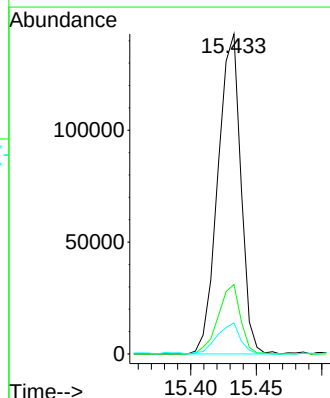
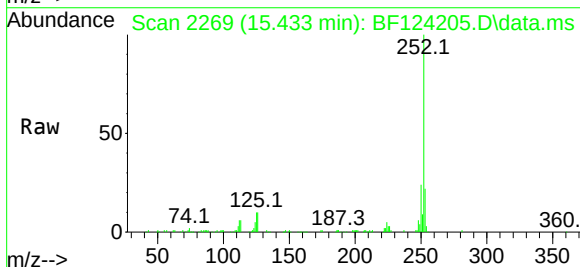
Tgt Ion:252 Resp: 173643

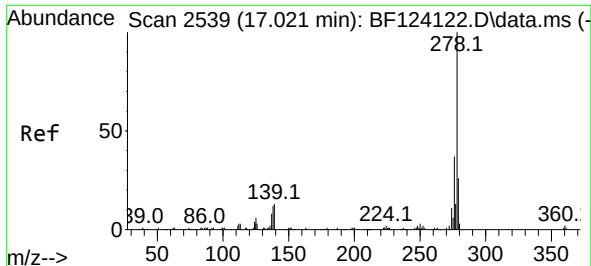
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 9.7 8.0 12.0

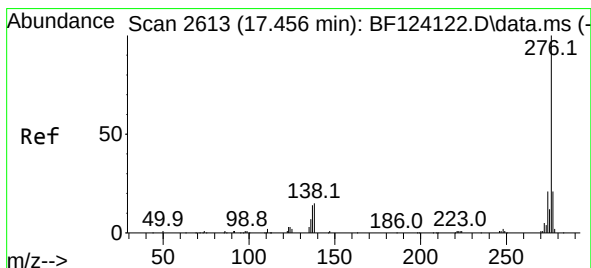
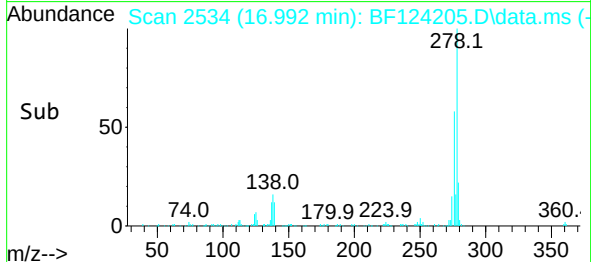
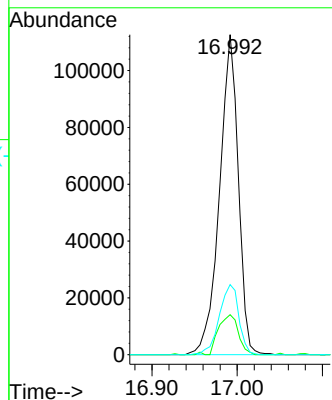
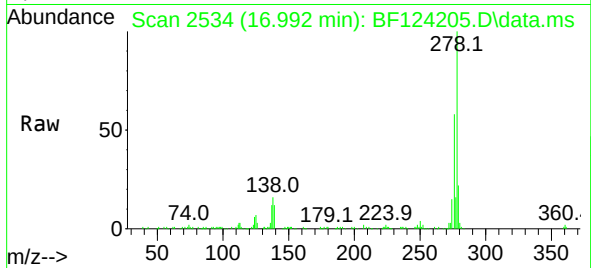




#91
Dibenzo(a,h)anthracene
Concen: 36.502 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 172277
Ion Ratio Lower Upper
278 100
139 12.5 10.2 15.2
279 21.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.128 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF124205.D
Acq: 9 Jun 2021 12:52

Tgt Ion:276 Resp: 168568
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 17.4 13.8 20.6

