

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
 Data File : BF123046.D
 Acq On : 27 Jan 2021 16:38
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012721

Quant Time: Jan 27 17:24:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 16:56:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	251497	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	940136	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	500650	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	873296	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	726795	20.00	ng	0.00
86) Perylene-d12	15.568	264	690017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1311004	80.41	ng	0.00
7) Phenol-d6	6.516	99	1789655	80.98	ng	0.00
23) Nitrobenzene-d5	7.457	82	1559834	83.50	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	454638	83.65	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2667532	79.21	ng	0.00
79) Terphenyl-d14	13.027	244	2982090	80.61	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	330066	40.69	ng	95
3) Pyridine	3.422	79	882308	40.67	ng	93
4) n-Nitrosodimethylamine	3.375	42	371917	40.74	ng	91
6) Aniline	6.557	93	1112051	40.88	ng	99
8) 2-Chlorophenol	6.681	128	717904	40.62	ng	99
9) Benzaldehyde	6.440	77	413030	40.88	ng	96
10) Phenol	6.528	94	892571	40.72	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	734316	40.26	ng	96
12) 1,3-Dichlorobenzene	6.840	146	830189	40.28	ng	100
13) 1,4-Dichlorobenzene	6.916	146	830762	38.70	ng	99
14) 1,2-Dichlorobenzene	7.069	146	775145	38.60	ng	99
15) Benzyl Alcohol	7.034	79	651296	42.04	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1140045	40.53	ng	96
17) 2-Methylphenol	7.140	107	610263	40.58	ng	99
18) Hexachloroethane	7.410	117	305705	40.66	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	537686	40.46	ng	95
20) 3+4-Methylphenols	7.293	107	746345	42.14	ng	# 78
22) Acetophenone	7.304	105	977721	39.91	ng	# 97
24) Nitrobenzene	7.475	77	796863	41.40	ng	97
25) Isophorone	7.716	82	1398162	40.86	ng	99
26) 2-Nitrophenol	7.792	139	363674	45.69	ng	99
27) 2,4-Dimethylphenol	7.828	122	594951	41.43	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	948432	40.62	ng	99
29) 2,4-Dichlorophenol	8.034	162	622947	41.48	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	684576	40.46	ng	99
31) Naphthalene	8.204	128	2072157	40.18	ng	99
32) Benzoic acid	7.945	122	468555	41.27	ng	98
33) 4-Chloroaniline	8.245	127	921006	40.24	ng	98
34) Hexachlorobutadiene	8.322	225	399788	40.90	ng	98
35) Caprolactam	8.622	113	208831	41.14	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	647012	41.43	ng	99
37) 2-Methylnaphthalene	8.892	142	1379630	40.30	ng	100
38) 1-Methylnaphthalene	8.992	142	1314639	40.56	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	622706	39.98	ng	99
41) Hexachlorocyclopentadiene	9.051	237	301758	40.82	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	456448	42.75	ng	100

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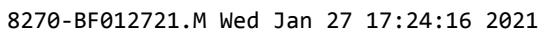
Instrument :
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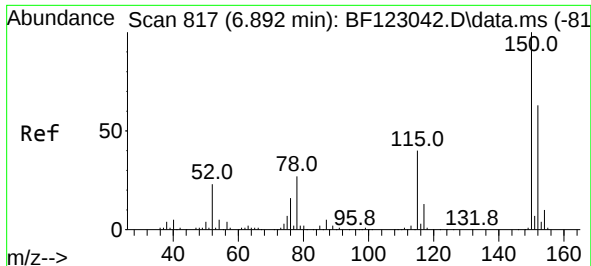
Quant Time: Jan 27 17:24:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 16:56:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	464334	41.59	ng	96
46) 1,1'-Biphenyl	9.363	154	1647464	40.12	ng	99
47) 2-Chloronaphthalene	9.386	162	1386903	40.34	ng	98
48) 2-Nitroaniline	9.475	65	452417	43.42	ng	85
49) Acenaphthylene	9.804	152	2020493	40.16	ng	99
50) Dimethylphthalate	9.663	163	1573647	40.06	ng	99
51) 2,6-Dinitrotoluene	9.722	165	355579	42.50	ng	95
52) Acenaphthene	9.975	154	1312416	40.61	ng	99
53) 3-Nitroaniline	9.892	138	416359	42.08	ng	96
54) 2,4-Dinitrophenol	9.992	184	147147	42.01	ng	97
55) Dibenzofuran	10.145	168	1851655	39.37	ng	100
56) 4-Nitrophenol	10.039	139	316025	44.19	ng	96
57) 2,4-Dinitrotoluene	10.122	165	472187	43.39	ng	97
58) Fluorene	10.492	166	1358684	36.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	403787	42.64	ng	95
60) Diethylphthalate	10.363	149	1544640	39.99	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	675106	38.25	ng	99
62) 4-Nitroaniline	10.504	138	411280	41.37	ng	99
63) Azobenzene	10.645	77	1506093	39.85	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	196319	41.21	ng	96
66) n-Nitrosodiphenylamine	10.598	169	1281950	40.73	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	458374	41.21	ng	98
68) Hexachlorobenzene	11.045	284	481712	40.38	ng	98
69) Atrazine	11.128	200	351484	40.44	ng	98
70) Pentachlorophenol	11.233	266	283642	43.87	ng	100
71) Phenanthrene	11.457	178	2090525	38.54	ng	99
72) Anthracene	11.510	178	2073651	39.85	ng	99
73) Carbazole	11.663	167	1938781	40.15	ng	100
74) Di-n-butylphthalate	11.992	149	2329893	40.69	ng	100
75) Fluoranthene	12.651	202	2150573	39.67	ng	98
77) Benzidine	12.769	184	758581	46.12	ng	100
78) Pyrene	12.880	202	2188584	39.89	ng	98
80) Butylbenzylphthalate	13.498	149	1003353	42.50	ng	94
81) Benzo(a)anthracene	14.074	228	1973601	40.12	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	657969	42.50	ng	# 97
83) Chrysene	14.116	228	1970441	40.02	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1293364	41.23	ng	99
85) Di-n-octyl phthalate	14.680	149	2270434	43.09	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	1962485	42.71	ng	96
88) Benzo(b)fluoranthene	15.139	252	2028489	40.73	ng	99
89) Benzo(k)fluoranthene	15.168	252	1891067	40.86	ng	99
90) Benzo(a)pyrene	15.510	252	1840261	42.07	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1608853	42.54	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1552749	42.37	ng	96

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

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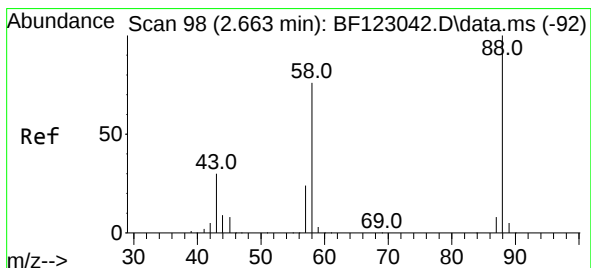
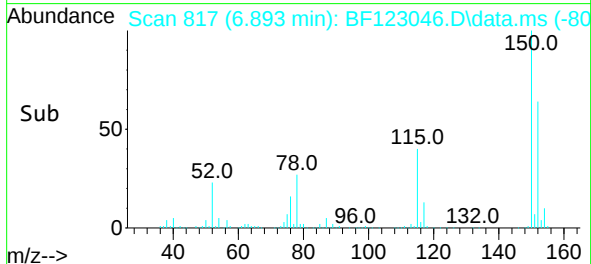
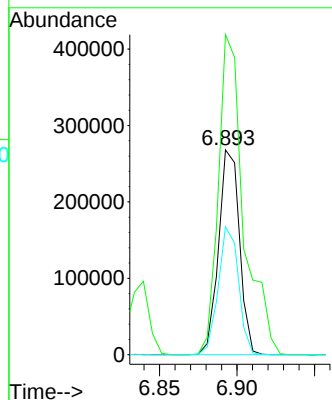
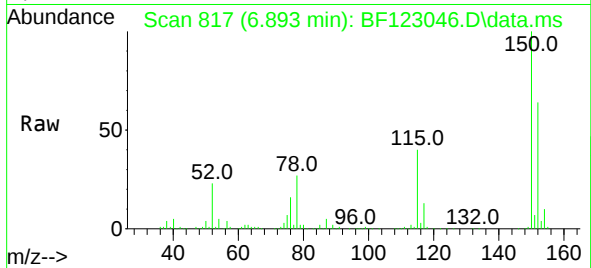




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.001 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

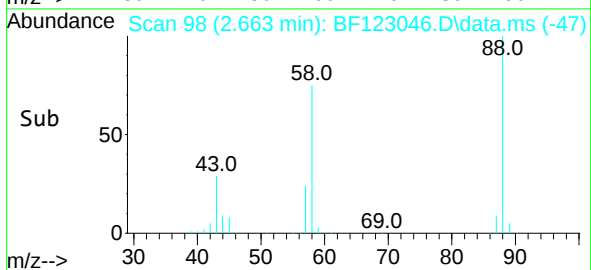
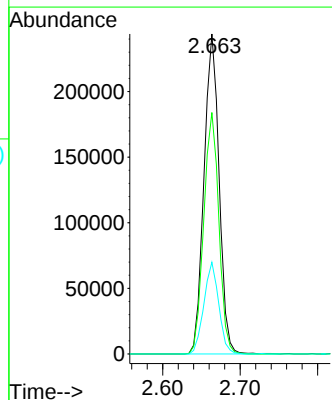
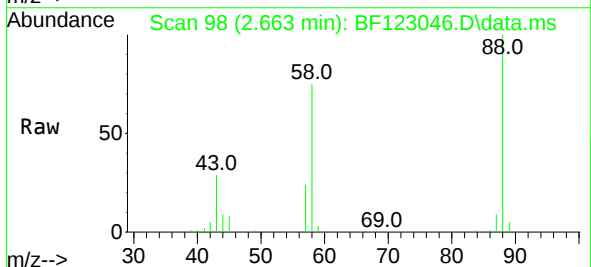
Instrument :
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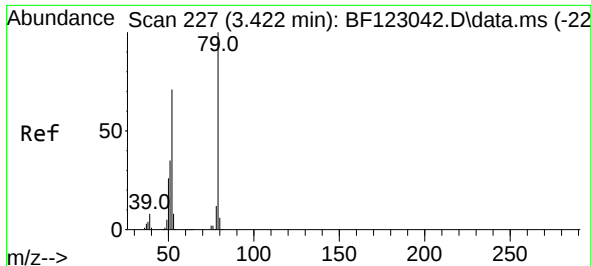
Tgt Ion:152 Resp: 251497
Ion Ratio Lower Upper
152 100
150 156.3 125.8 188.6
115 62.4 49.3 73.9



#2
1,4-Dioxane
Concen: 40.69 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 88 Resp: 330066
Ion Ratio Lower Upper
88 100
58 75.2 56.2 84.2
43 28.2 21.8 32.6

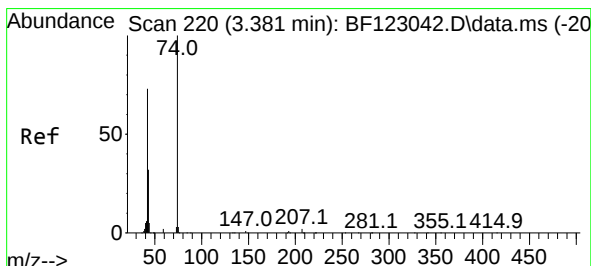
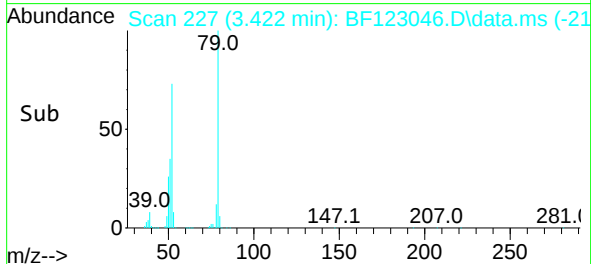
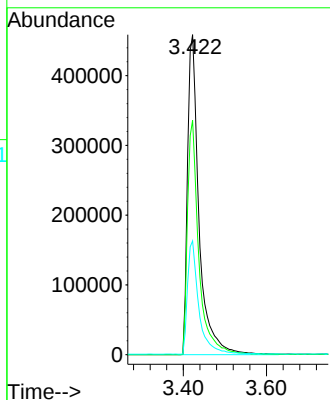
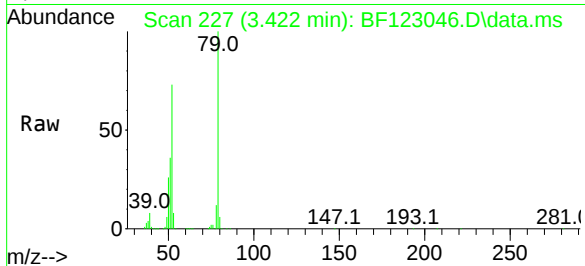




#3
Pyridine
Concen: 40.67 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

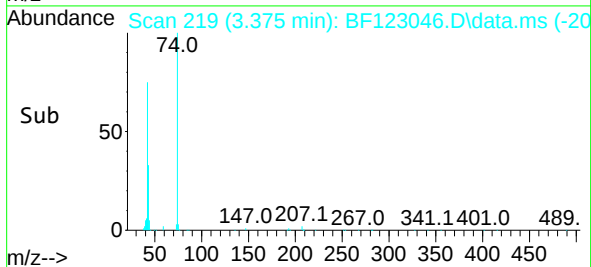
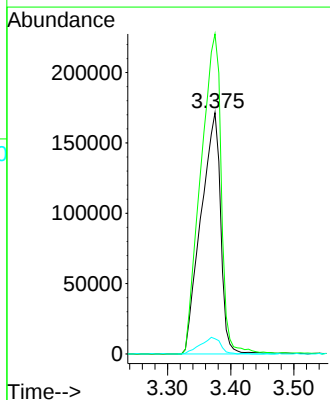
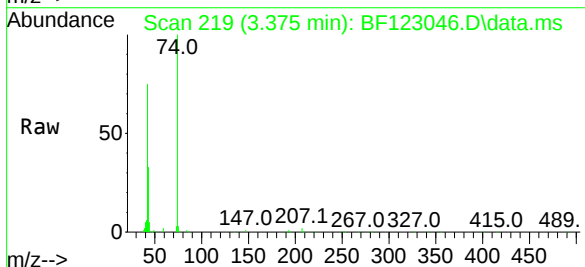
Instrument :
BNA_F
ClientSampleId :
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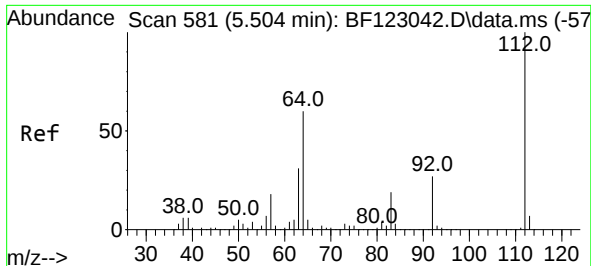
Tgt Ion: 79 Resp: 882308
Ion Ratio Lower Upper
79 100
52 73.2 53.0 79.4
51 35.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.74 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 42 Resp: 371917
Ion Ratio Lower Upper
42 100
74 132.6 115.2 172.8
44 6.3 5.4 8.0

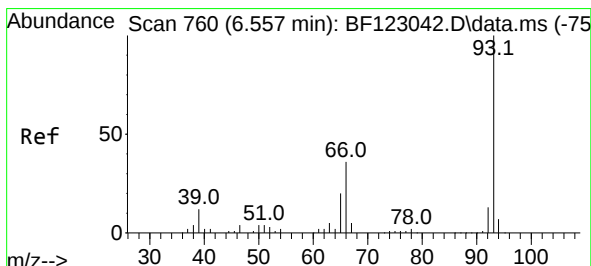
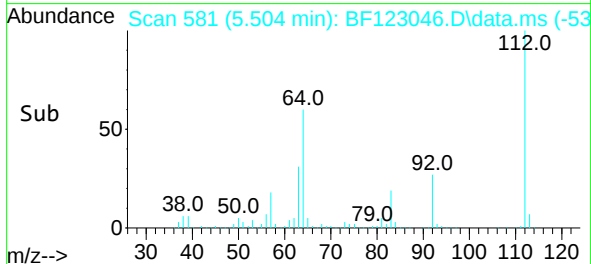
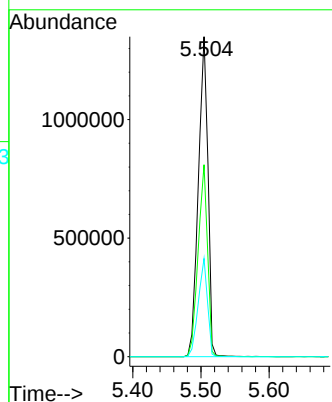
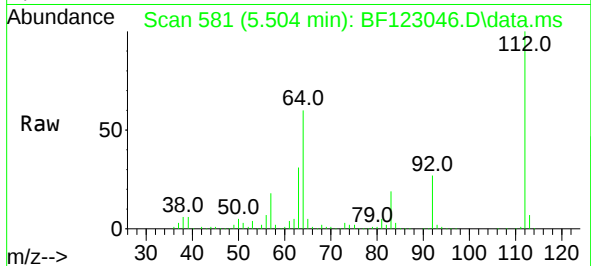




#5
2-Fluorophenol
Concen: 80.41 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

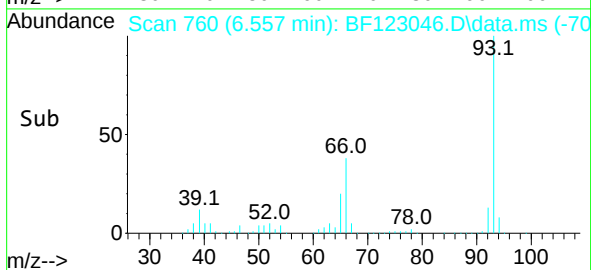
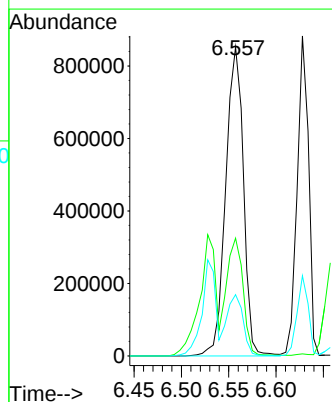
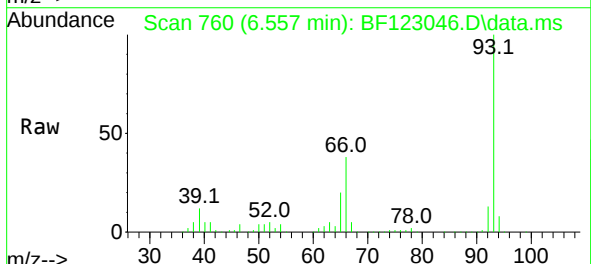
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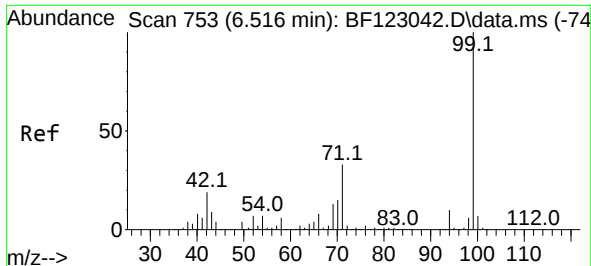
Tgt Ion:112 Resp: 1311004
Ion Ratio Lower Upper
112 100
64 60.0 46.9 70.3
63 30.7 24.5 36.7



#6
Aniline
Concen: 40.88 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 93 Resp: 1112051
Ion Ratio Lower Upper
93 100
66 38.1 31.3 46.9
65 19.9 15.6 23.4

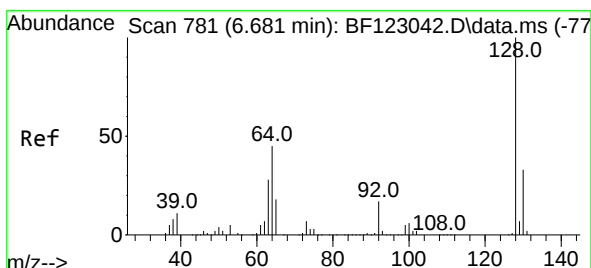
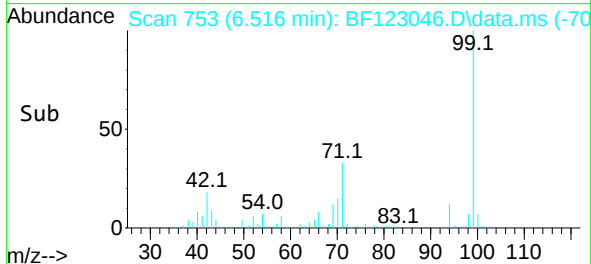
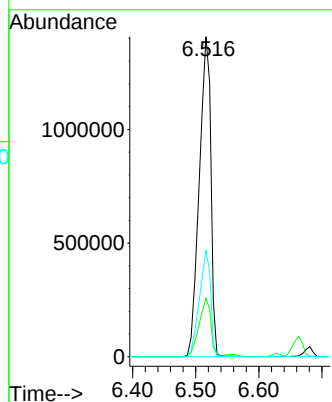
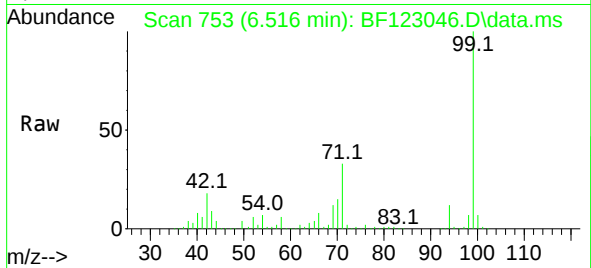




#7
Phenol-d6
Concen: 80.98 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

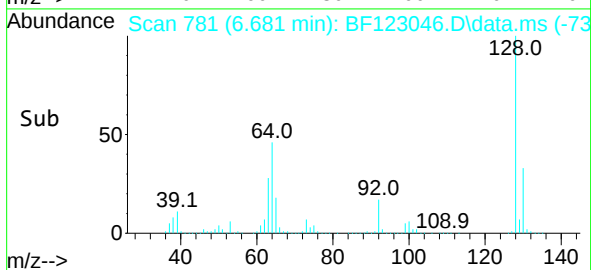
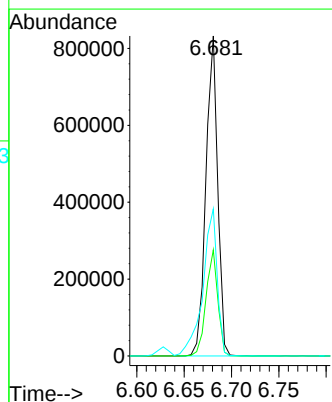
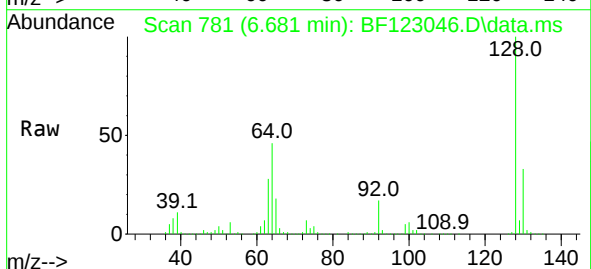
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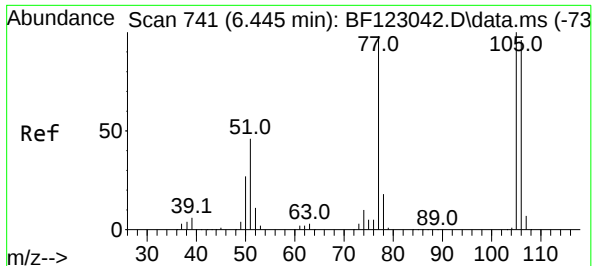
Tgt Ion: 99 Resp: 1789655
Ion Ratio Lower Upper
99 100
42 18.3 13.8 20.6
71 33.1 26.9 40.3



#8
2-Chlorophenol
Concen: 40.62 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 128 Resp: 717904
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 46.0 25.5 65.5



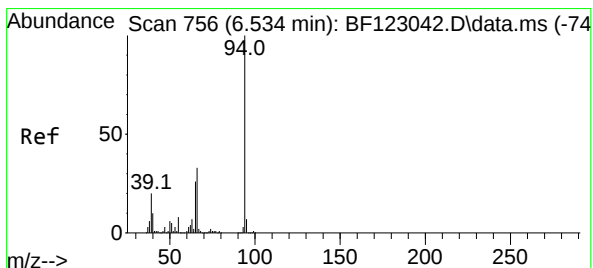
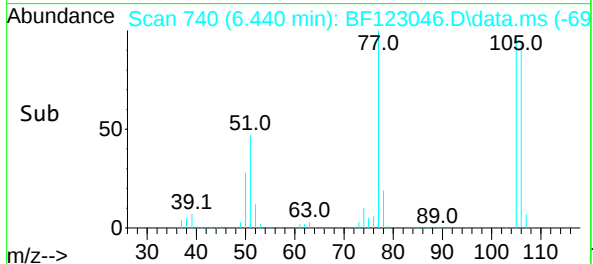
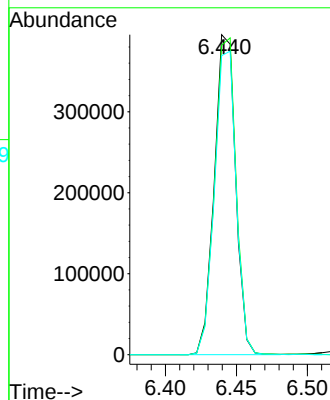
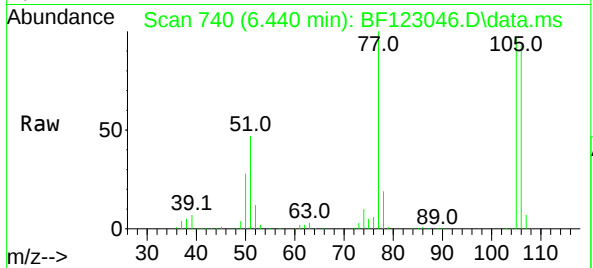


#9
Benzaldehyde
Concen: 40.88 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Instrument :
BNA_F
ClientSampleId :
ICVBF012721

Tgt Ion: 77 Resp: 413030

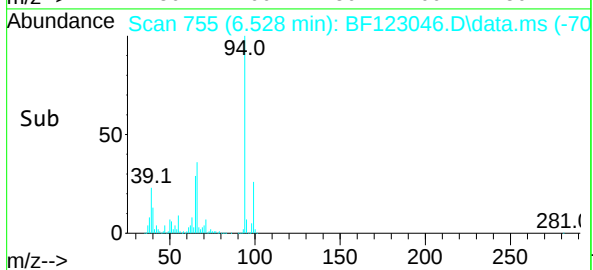
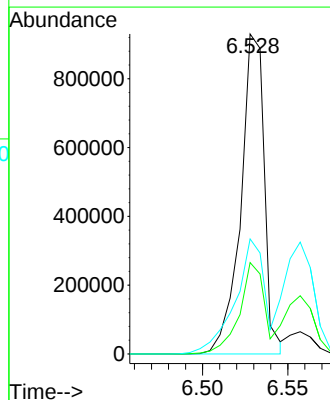
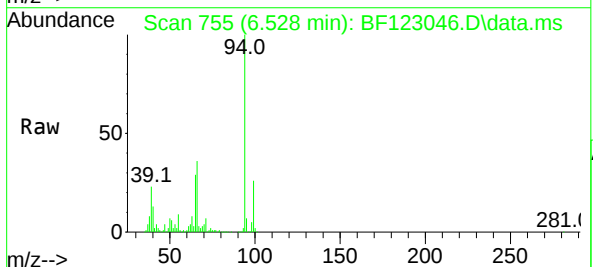
Ion	Ratio	Lower	Upper
77	100		
105	96.7	80.6	120.6
106	93.5	77.2	117.2

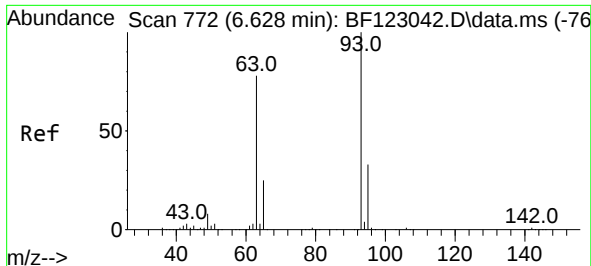


#10
Phenol
Concen: 40.72 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 94 Resp: 892571

Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.2	51.2
66	36.0	25.8	65.8

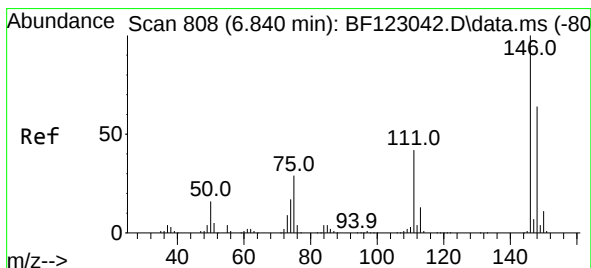
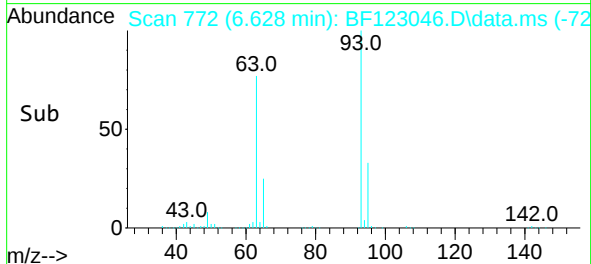
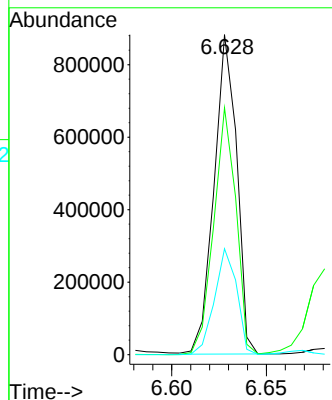
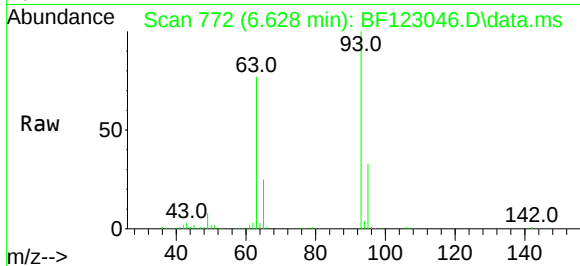




#11
bis(2-Chloroethyl)ether
Concen: 40.26 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

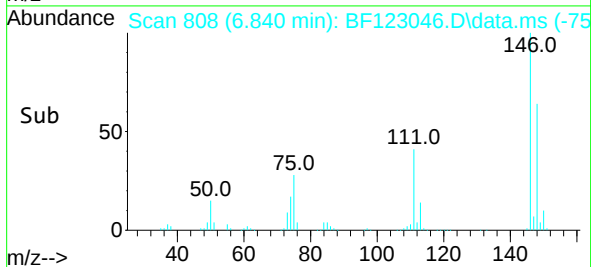
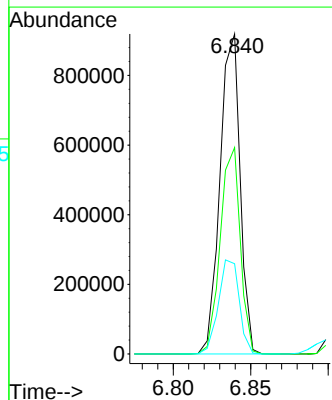
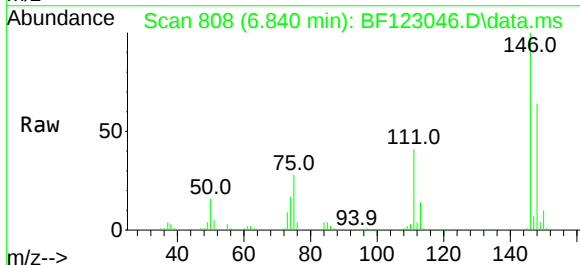
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

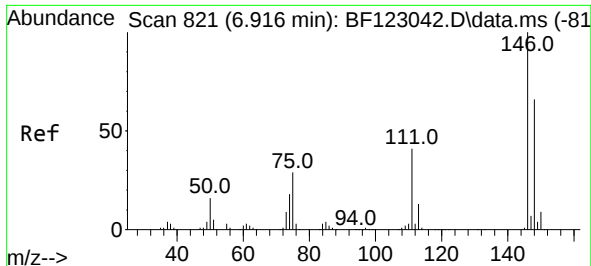
Tgt Ion:	93	Resp:	734316
Ion	Ratio	Lower	Upper
93	100		
63	77.2	52.6	92.6
95	33.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:	146	Resp:	830189
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	28.2	22.5	33.7

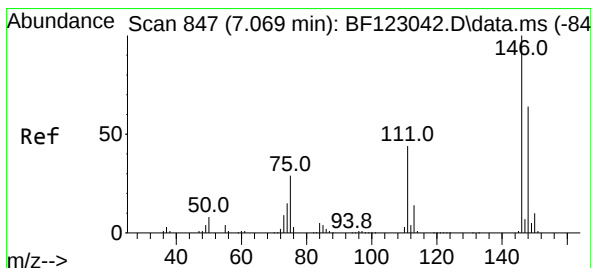
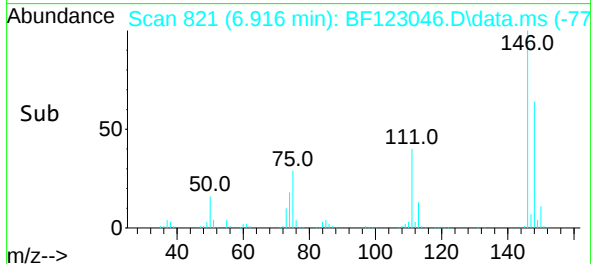
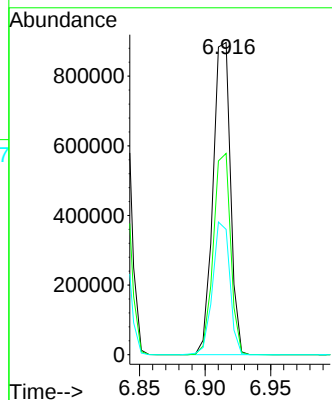
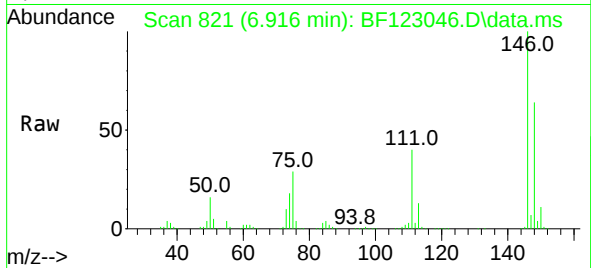




#13
1,4-Dichlorobenzene
Concen: 38.70 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

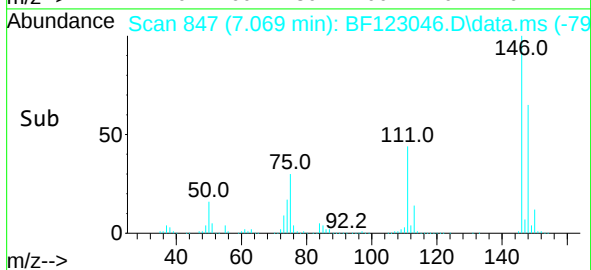
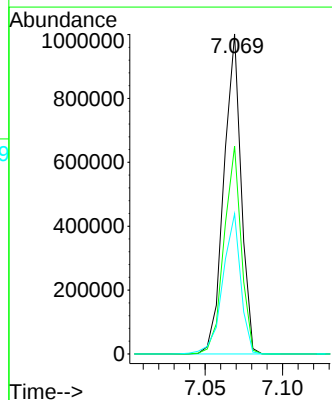
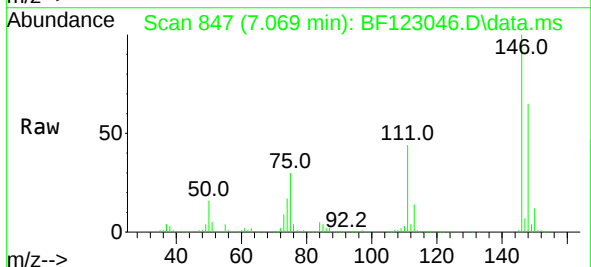
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

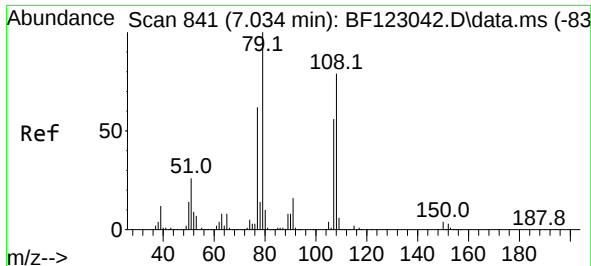
Tgt Ion:146 Resp: 830762
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 40.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 38.60 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:146 Resp: 775145
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 43.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 42.04 ng

RT: 7.034 min Scan# 841

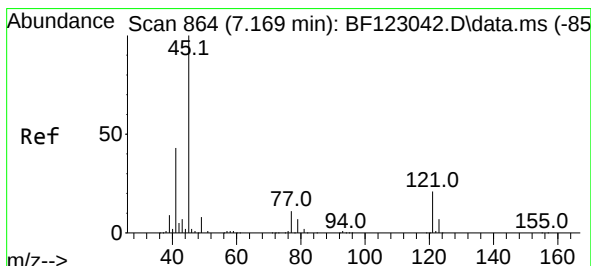
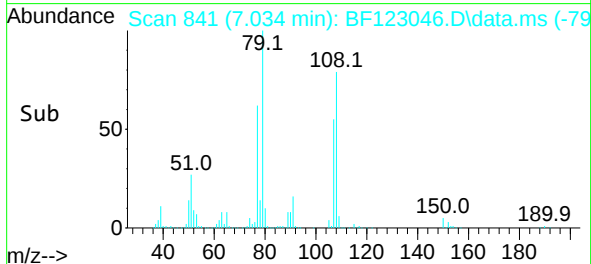
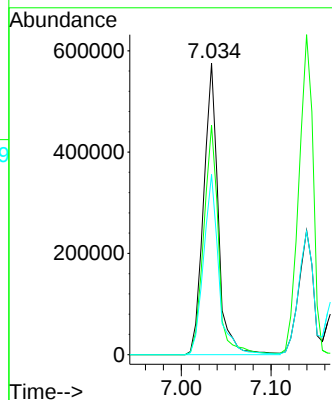
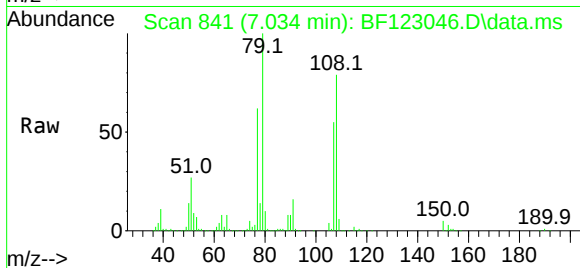
Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion: 79 Resp: 651296

Ion	Ratio	Lower	Upper
79	100		
108	78.6	62.4	93.6
77	61.8	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.53 ng

RT: 7.169 min Scan# 864

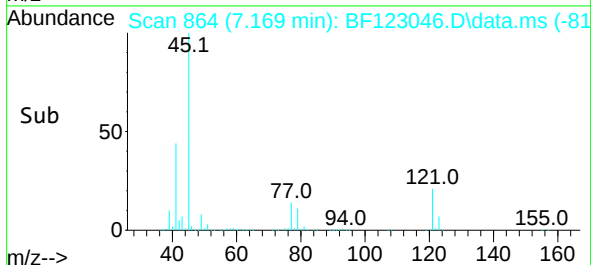
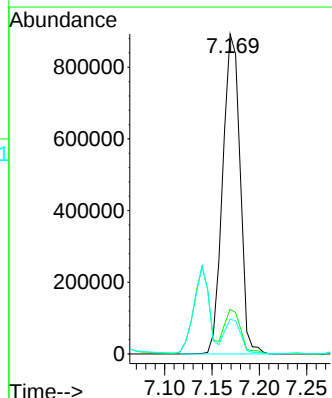
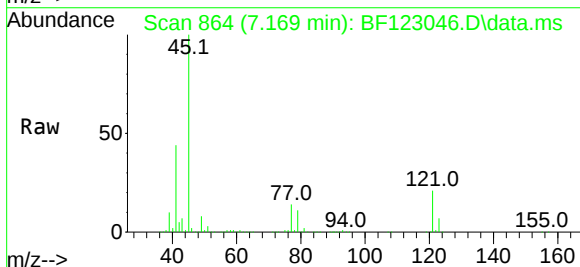
Delta R.T. 0.000 min

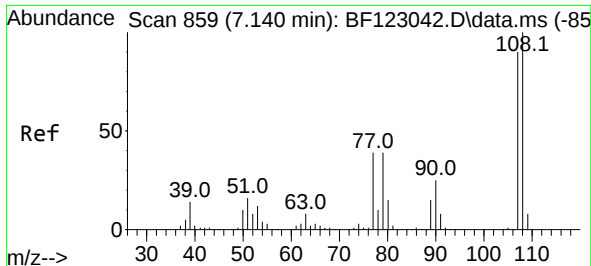
Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion: 45 Resp: 1140045

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	35.6
79	10.8	0.0	32.4

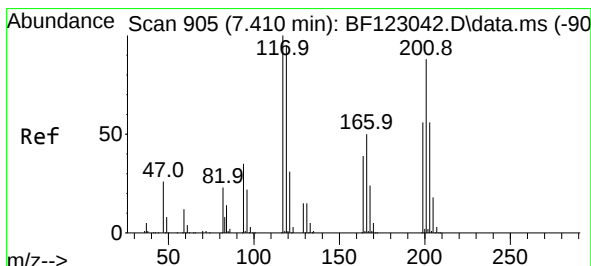
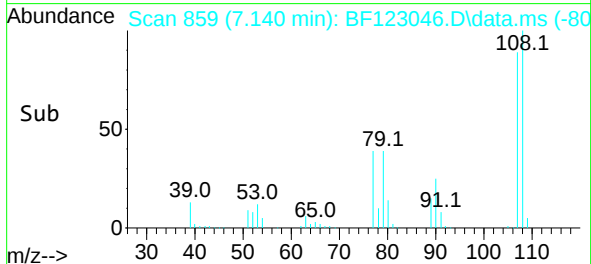
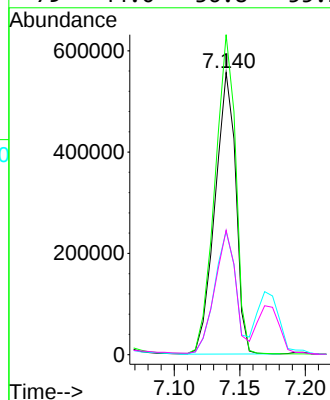
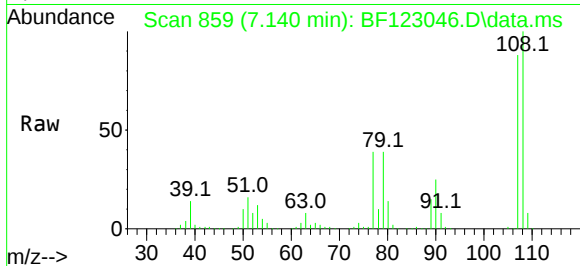




#17
2-Methylphenol
Concen: 40.58 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

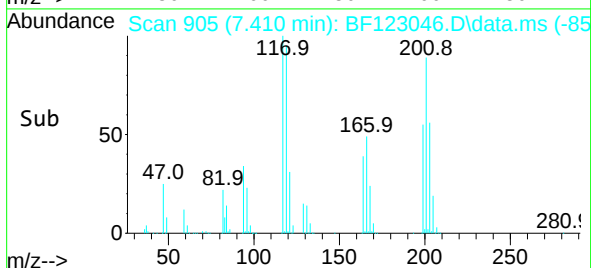
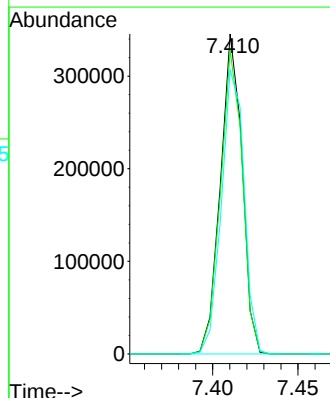
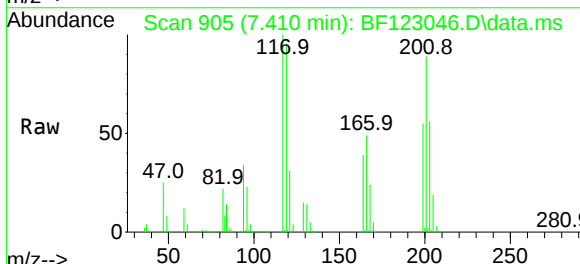
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

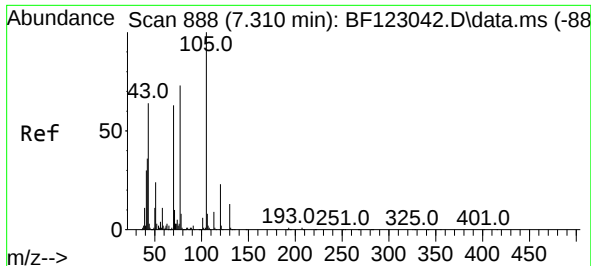
Tgt Ion:	107	Resp:	610263
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.1	136.7
77	43.8	36.3	54.5
79	44.0	36.8	55.2



#18
Hexachloroethane
Concen: 40.66 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:	117	Resp:	305705
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.4	117.6
201	88.8	79.6	119.4



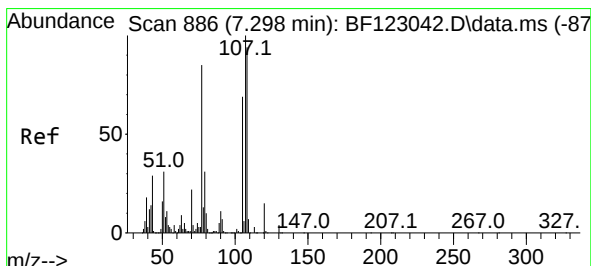
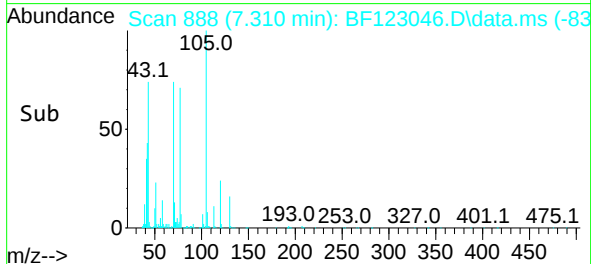
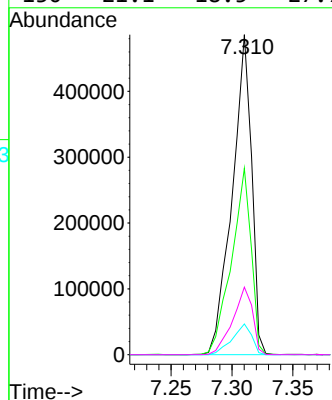
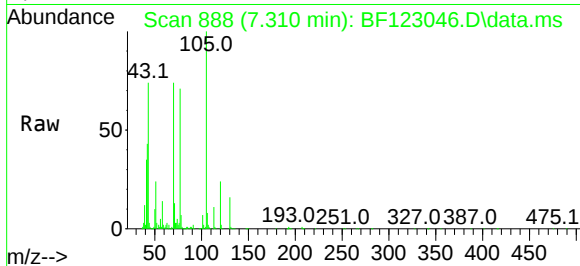


#19
n-Nitroso-di-n-propylamine
Concen: 40.46 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Instrument :
BNA_F
ClientSampleId :
ICVBF012721

Tgt Ion: 70 Resp: 537686

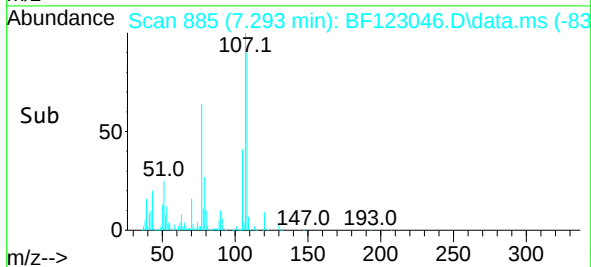
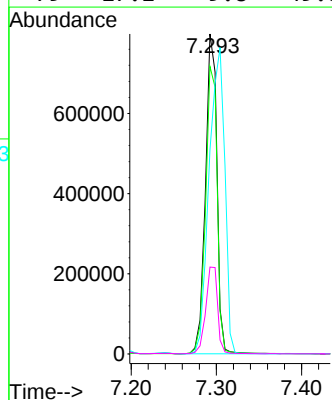
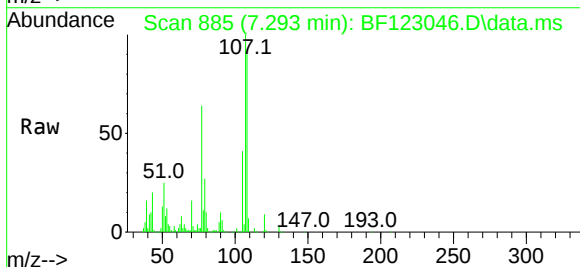
Ion	Ratio	Lower	Upper
70	100		
42	58.2	43.0	64.4
101	9.6	7.9	11.9
130	21.1	18.5	27.7

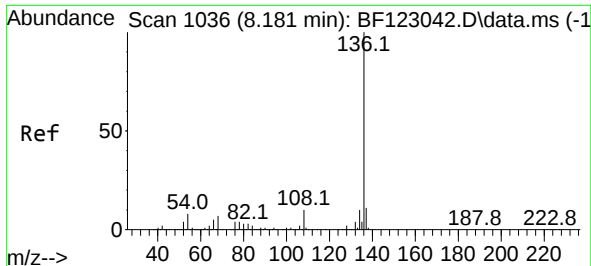


#20
3+4-Methylphenols
Concen: 42.14 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 107 Resp: 746345

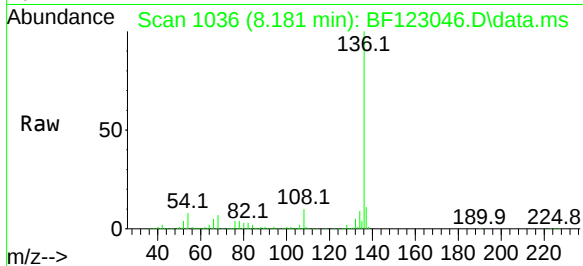
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.7	108.7
77	63.7	89.8	129.8#
79	27.2	9.8	49.8



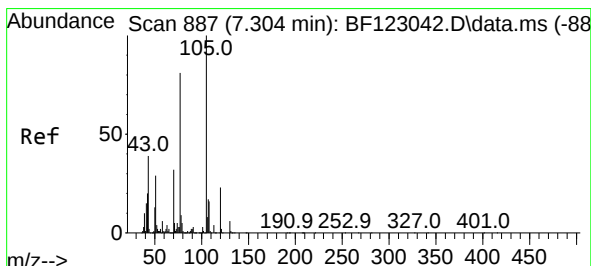
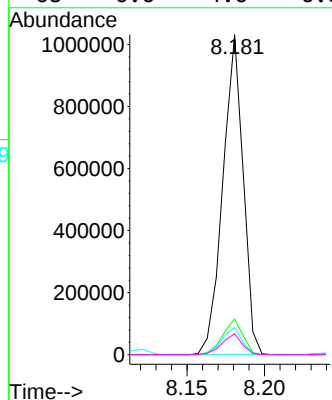
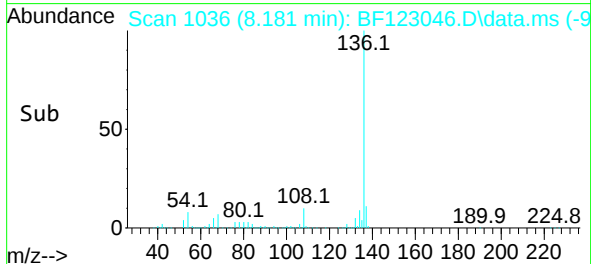


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

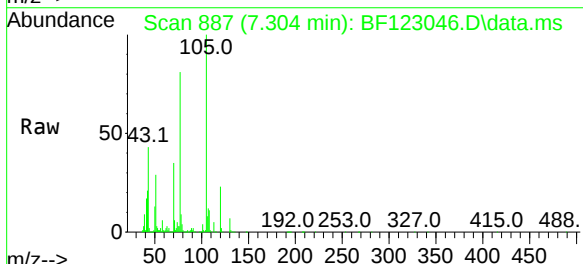
Instrument :
BNA_F
ClientSampleId :
ICVBF012721



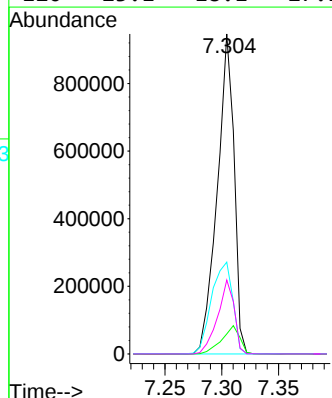
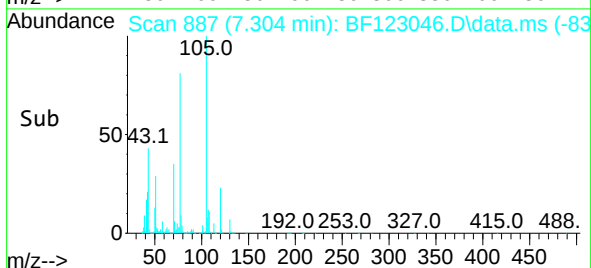
Tgt Ion:136 Resp: 940136
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.4 5.5 8.3#
68 6.6 4.6 6.8

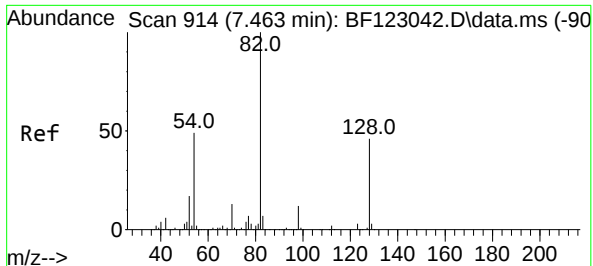


#22
Acetophenone
Concen: 39.91 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38



Tgt Ion:105 Resp: 977721
Ion Ratio Lower Upper
105 100
71 6.3 6.5 9.7#
51 28.7 24.3 36.5
120 23.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 83.50 ng

RT: 7.457 min Scan# 913

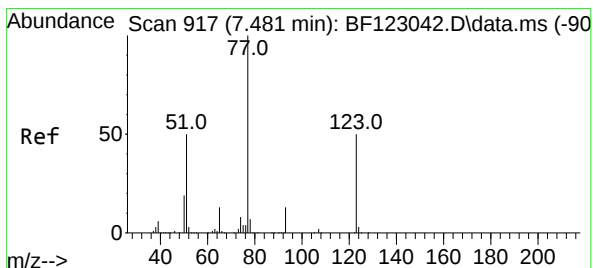
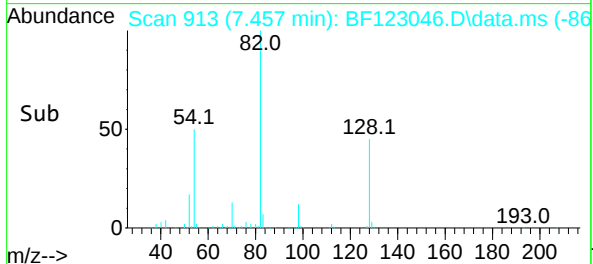
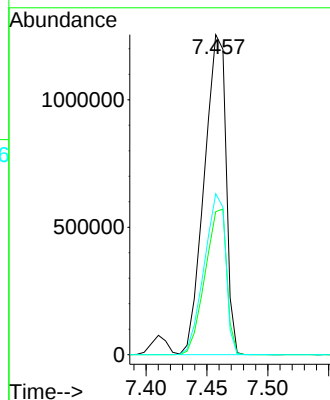
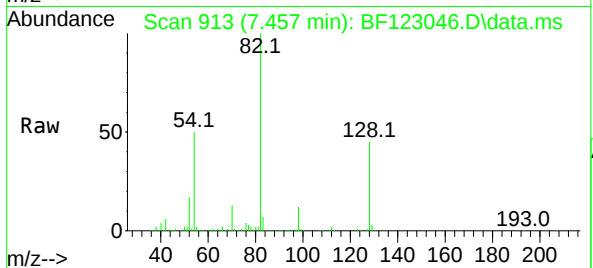
Delta R.T. -0.006 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion: 82 Resp: 1559834

Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.0	55.4
54	50.3	38.4	57.6



#24

Nitrobenzene

Concen: 41.40 ng

RT: 7.475 min Scan# 916

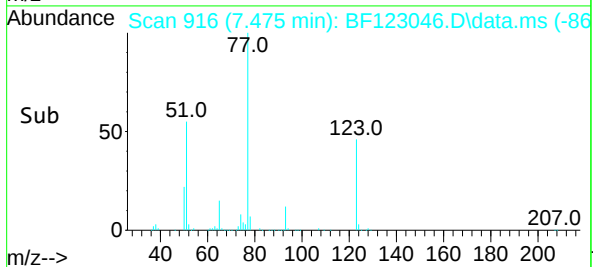
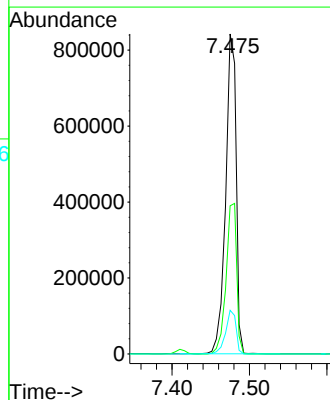
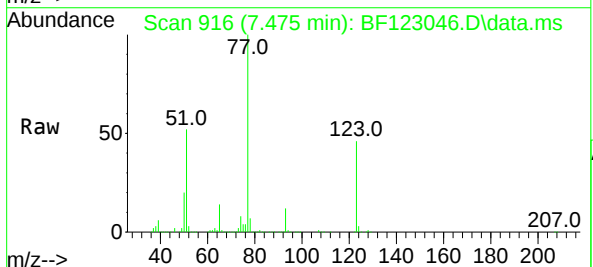
Delta R.T. -0.006 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion: 77 Resp: 796863

Ion	Ratio	Lower	Upper
77	100		
123	46.3	39.3	58.9
65	13.6	10.6	15.8

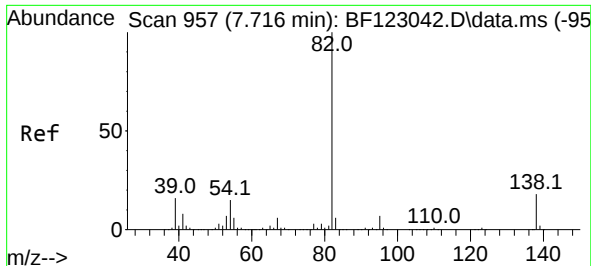


Instrument :

BNA_F

ClientSampleId :

ICVBF012721

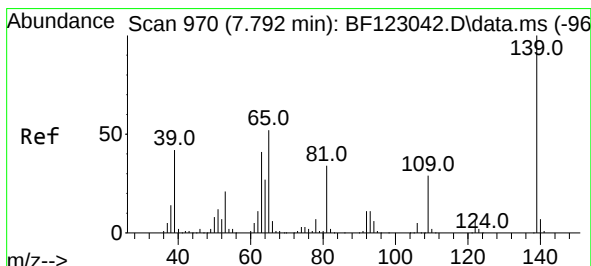
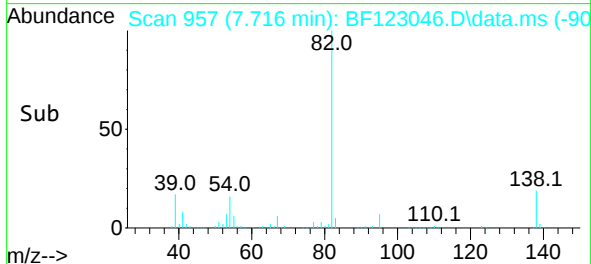
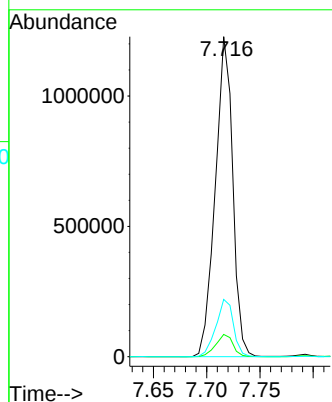
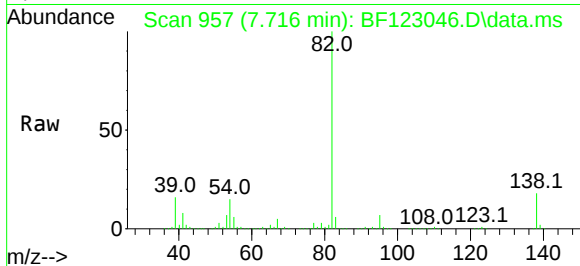


#25
Isophorone
Concen: 40.86 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Instrument :
BNA_F
ClientSampleId :
ICVBF012721

Tgt Ion: 82 Resp: 1398162

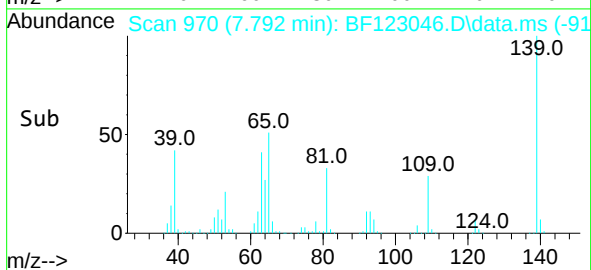
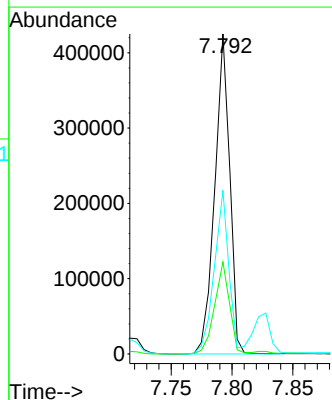
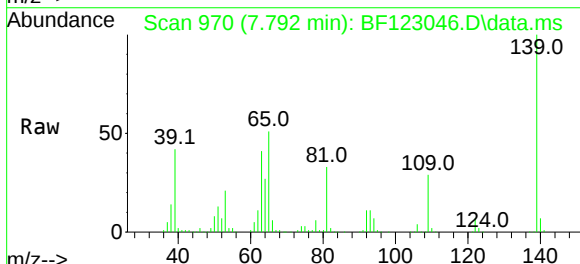
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	17.9	14.6	21.8

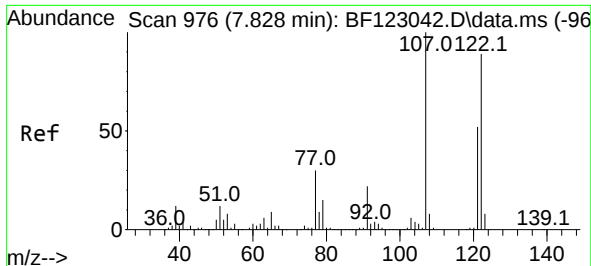


#26
2-Nitrophenol
Concen: 45.69 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 139 Resp: 363674

Ion	Ratio	Lower	Upper
139	100		
109	28.8	24.0	36.0
65	51.2	40.9	61.3

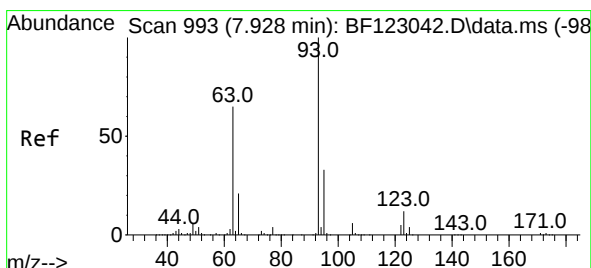
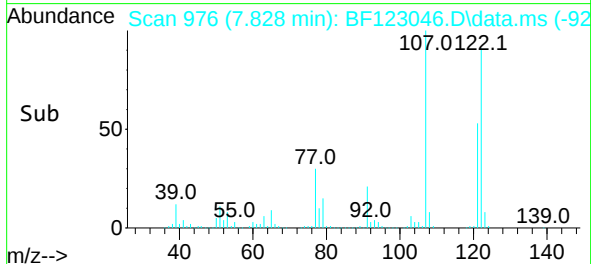
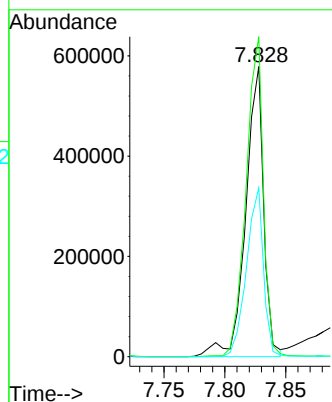
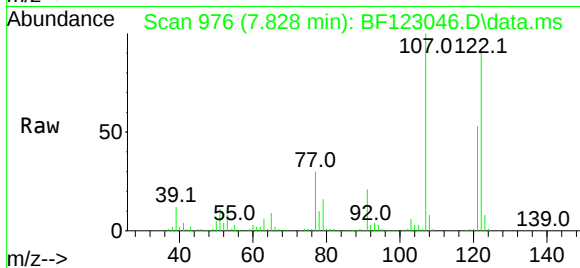




#27
2,4-Dimethylphenol
Concen: 41.43 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

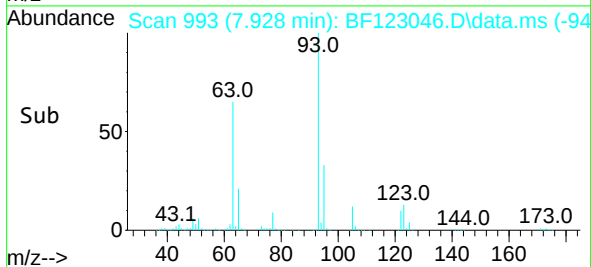
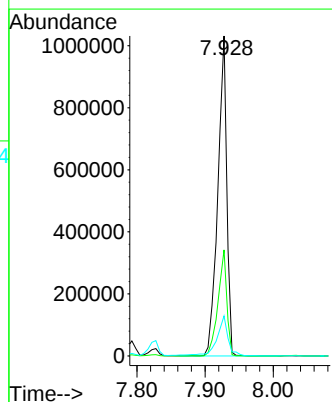
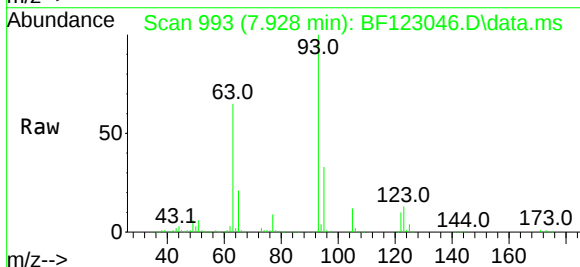
Instrument :
BNA_F
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ICVBF012721

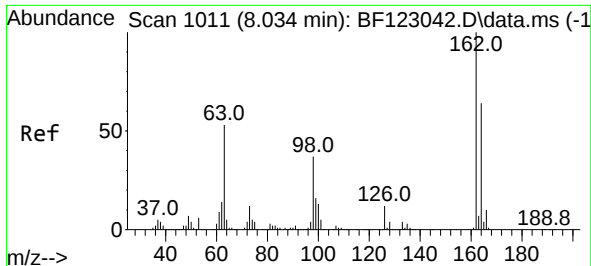
Tgt Ion:122 Resp: 594951
Ion Ratio Lower Upper
122 100
107 110.3 91.8 137.8
121 58.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.62 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 93 Resp: 948432
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.48 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion:162 Resp: 622947

Ion Ratio Lower Upper

162 100

164 64.0 43.2 83.2

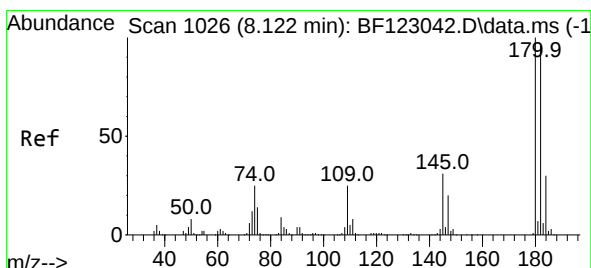
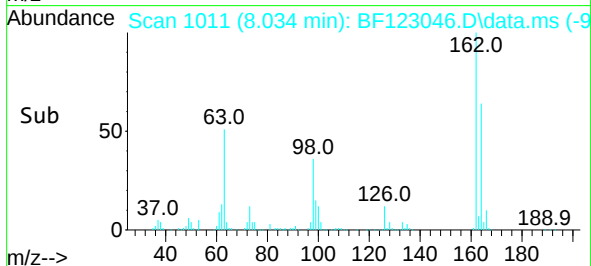
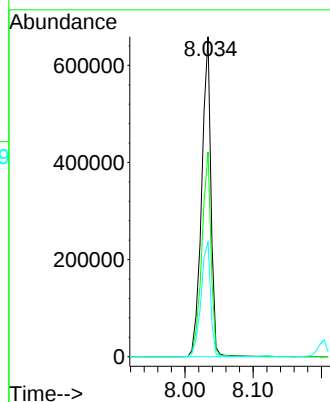
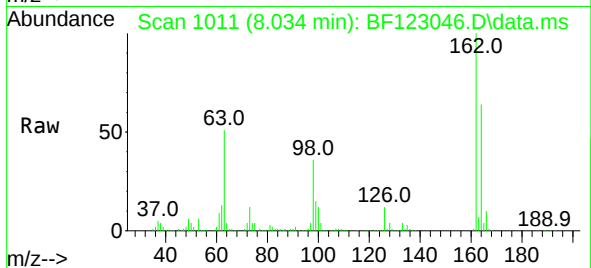
98 35.8 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

ICVBF012721



#30

1,2,4-Trichlorobenzene

Concen: 40.46 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

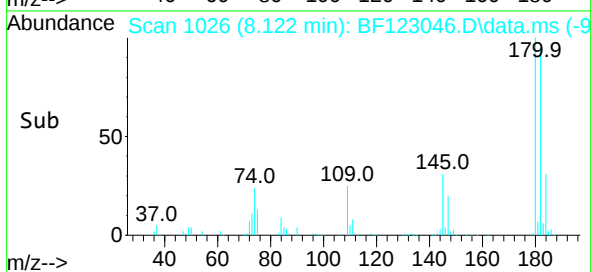
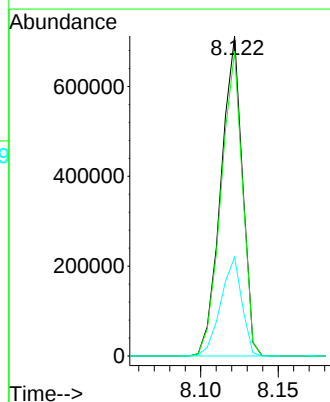
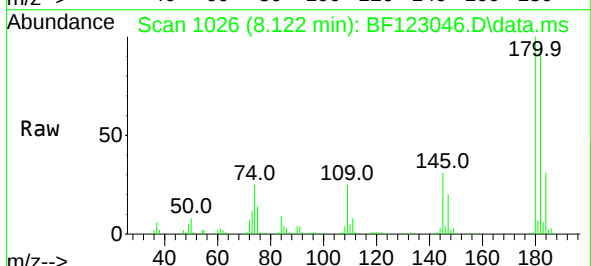
Tgt Ion:180 Resp: 684576

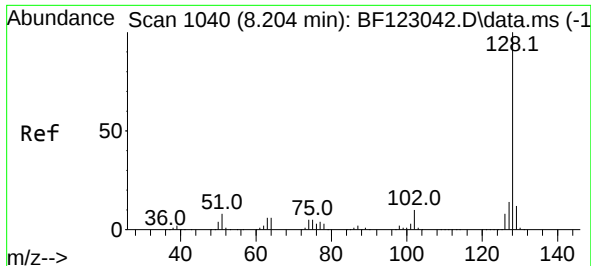
Ion Ratio Lower Upper

180 100

182 95.2 75.7 113.5

145 30.9 25.0 37.4

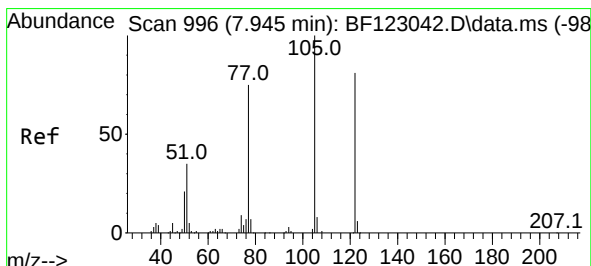
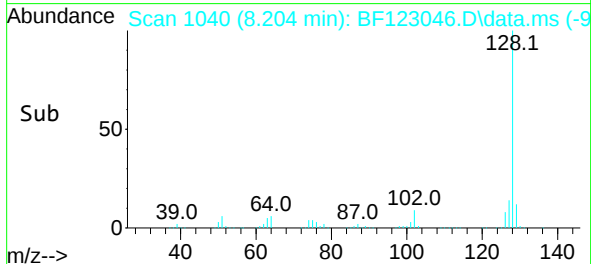
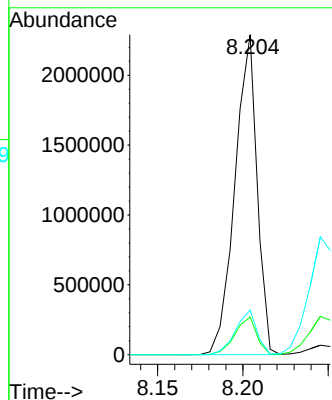
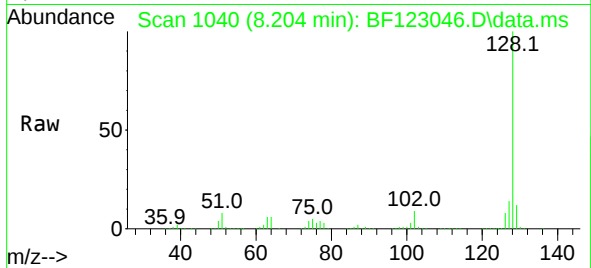




#31
Naphthalene
Concen: 40.18 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

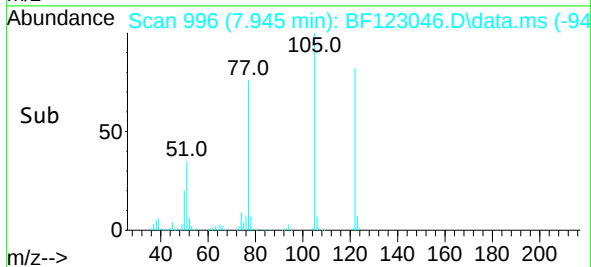
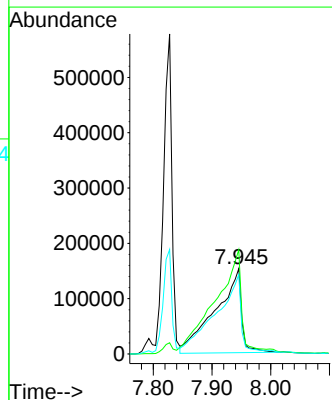
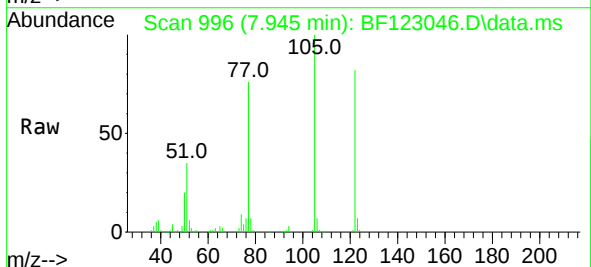
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

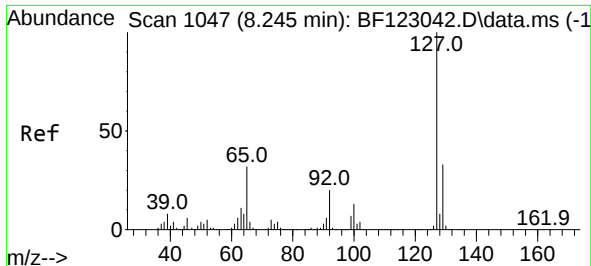
Tgt Ion:128 Resp: 2072157
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 41.27 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:122 Resp: 468555
Ion Ratio Lower Upper
122 100
105 122.2 104.8 144.8
77 93.1 71.0 111.0

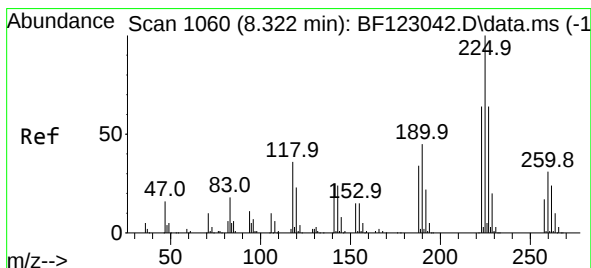
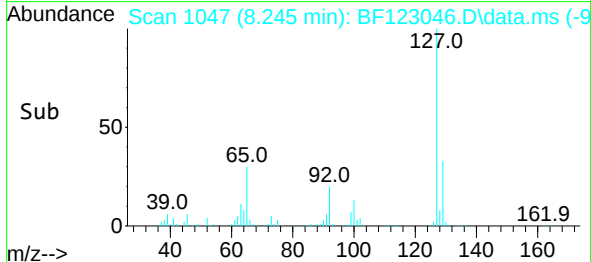
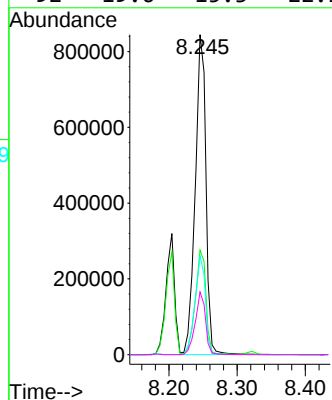
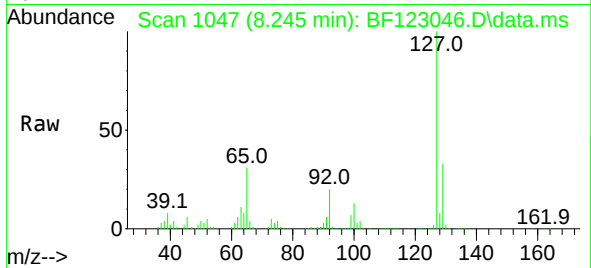




#33
4-Chloroaniline
Concen: 40.24 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

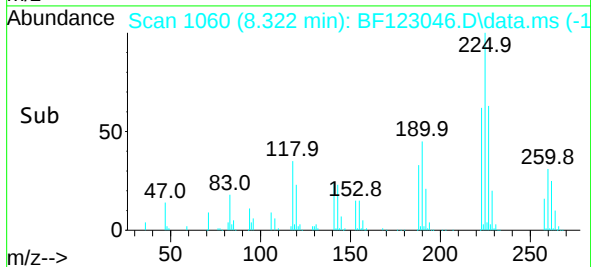
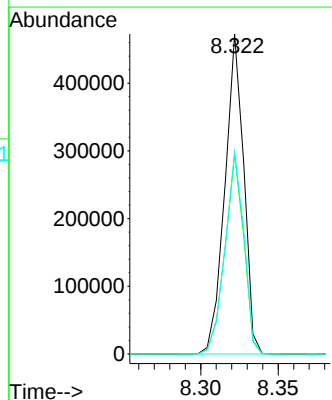
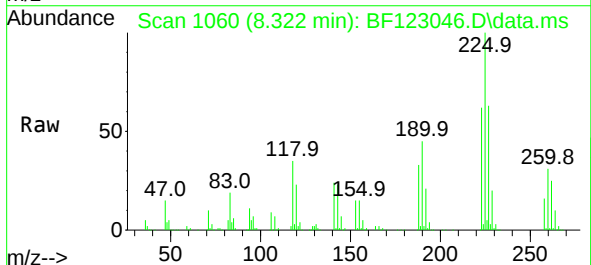
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

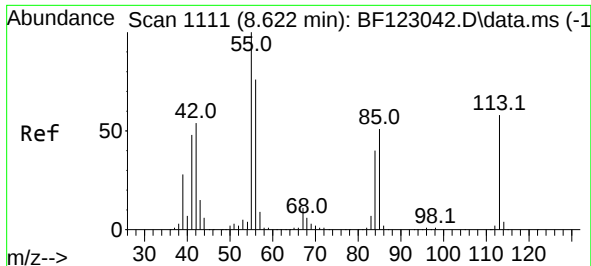
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	30.9	22.2	33.2
92	19.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.90 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.1	51.7	77.5

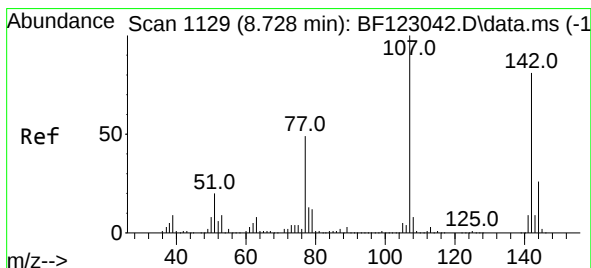
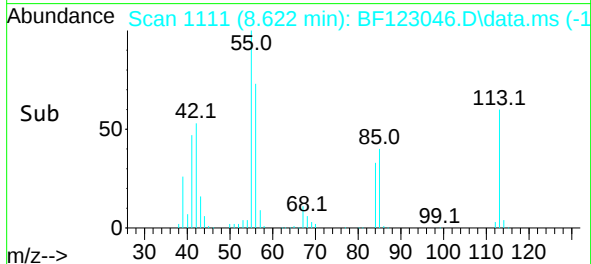
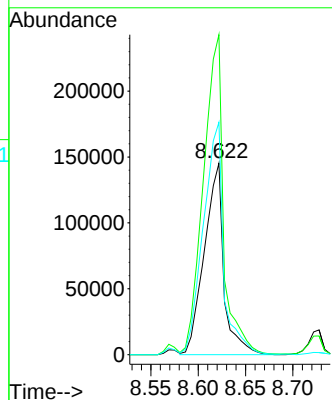
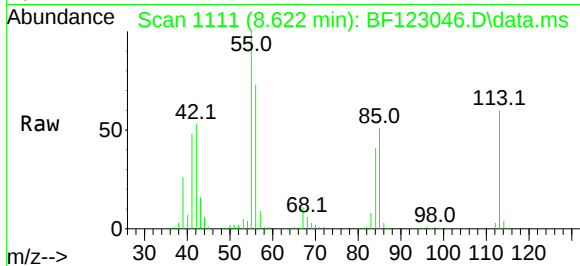




#35
 Caprolactam
 Concen: 41.14 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF123046.D
 Acq: 27 Jan 2021 16:38

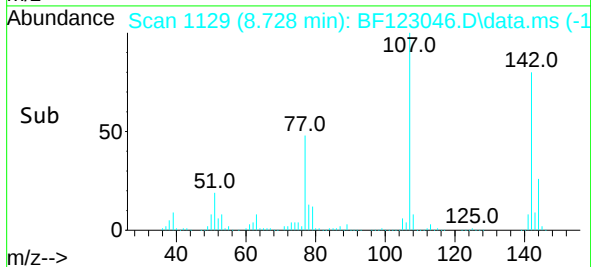
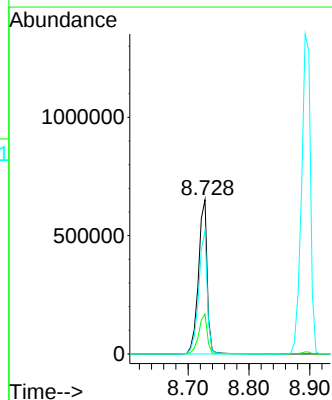
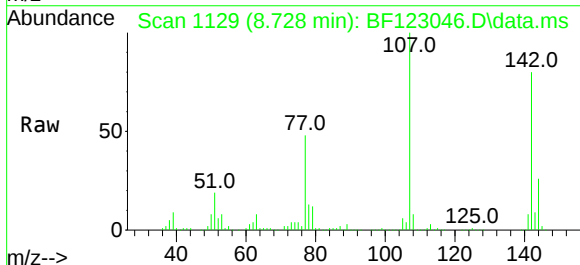
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012721

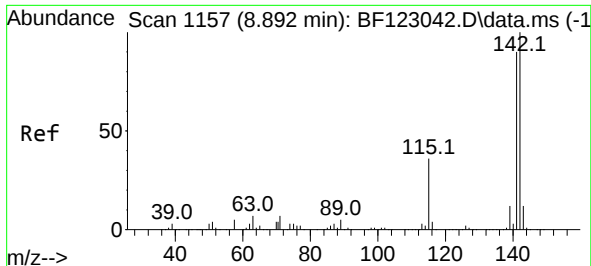
Tgt Ion:113 Resp: 208831
 Ion Ratio Lower Upper
 113 100
 55 167.2 133.7 173.7
 56 121.4 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.43 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: BF123046.D
 Acq: 27 Jan 2021 16:38

Tgt Ion:107 Resp: 647012
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.2 30.2
 142 79.9 64.4 96.6

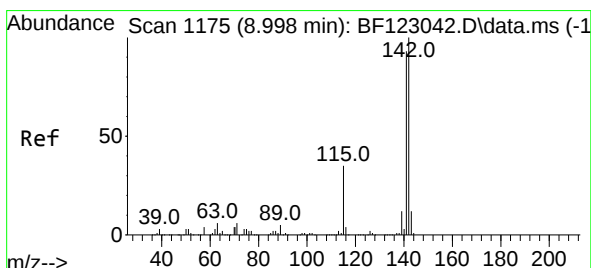
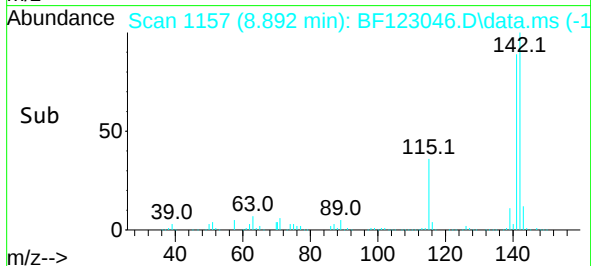
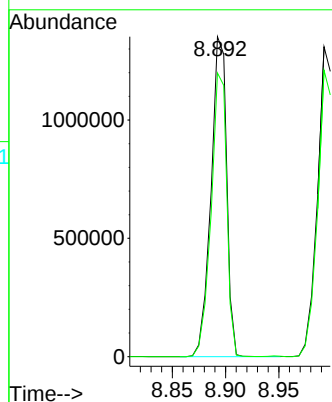
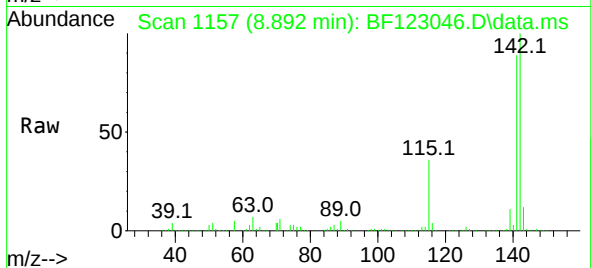




#37
2-Methylnaphthalene
Concen: 40.30 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

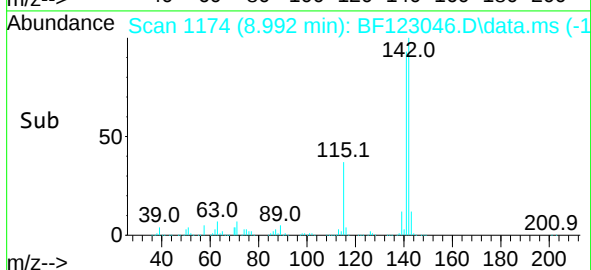
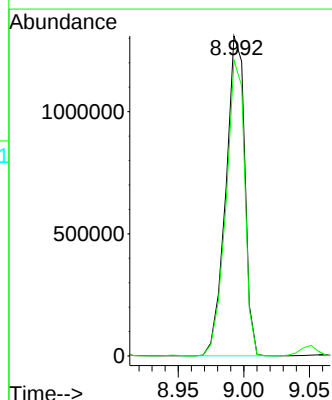
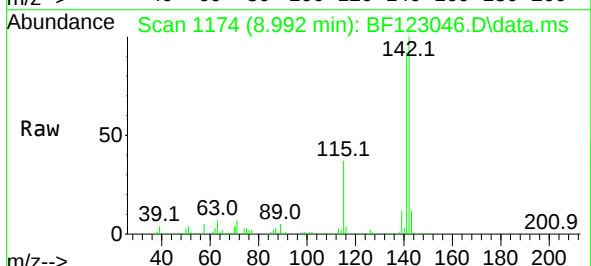
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

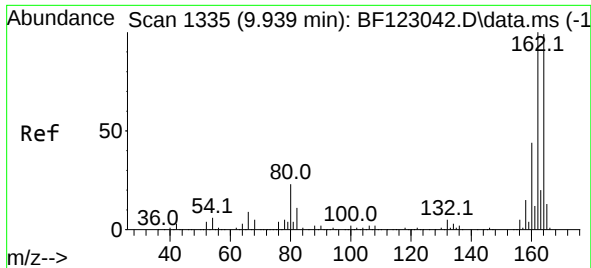
Tgt Ion:142 Resp: 1379630
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.56 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:142 Resp: 1314639
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7

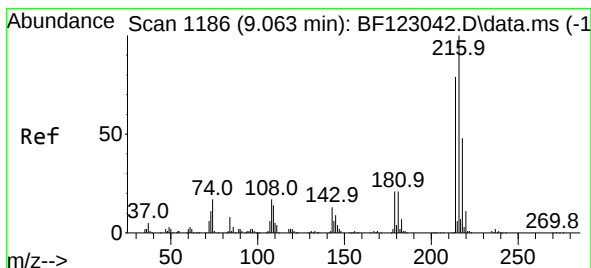
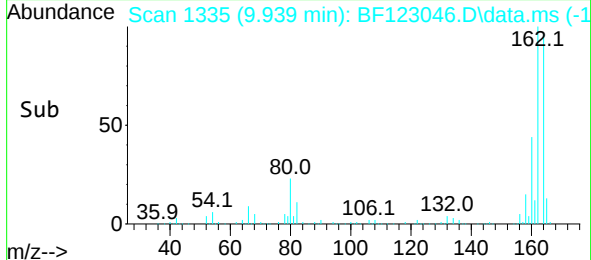
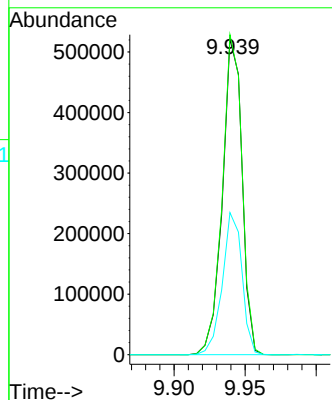
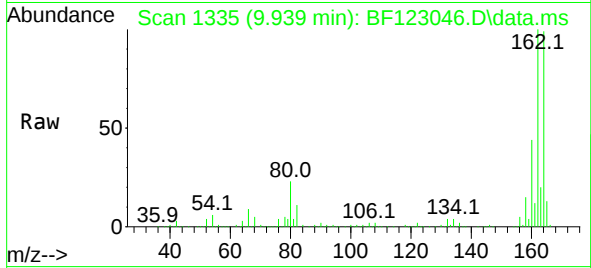




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

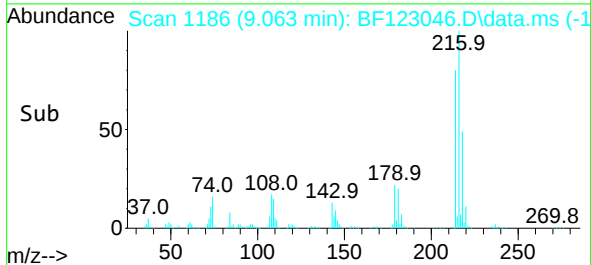
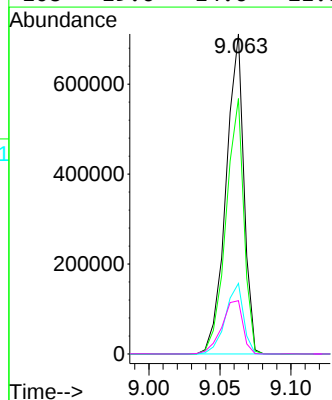
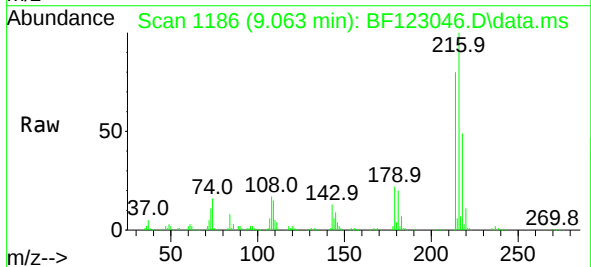
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

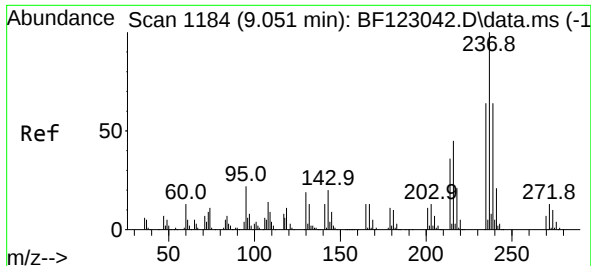
Tgt Ion:164 Resp: 500650
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.98 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:216 Resp: 622706
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 22.2 17.1 25.7
108 19.6 14.6 21.8

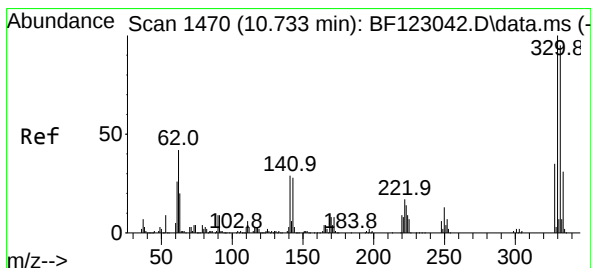
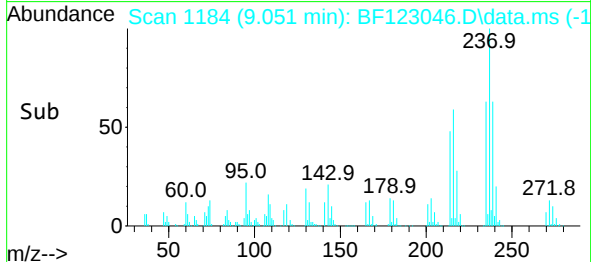
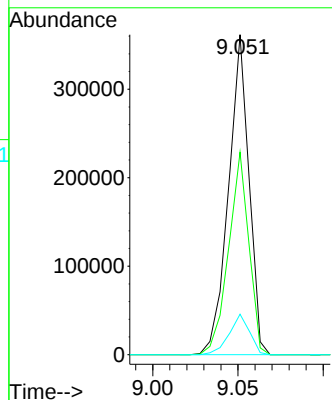
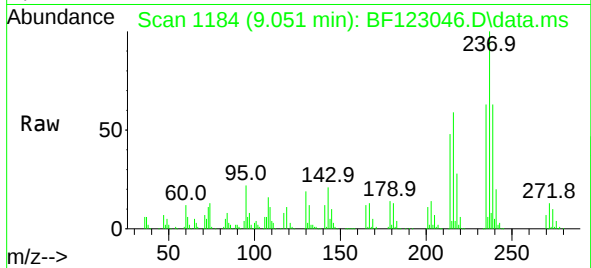




#41
Hexachlorocyclopentadiene
Concen: 40.82 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

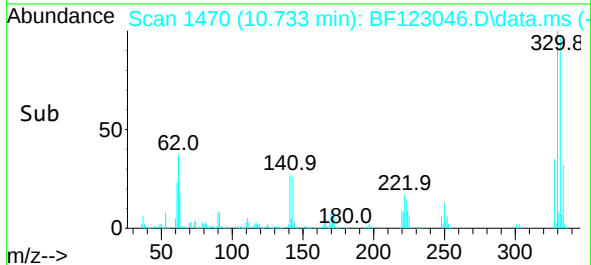
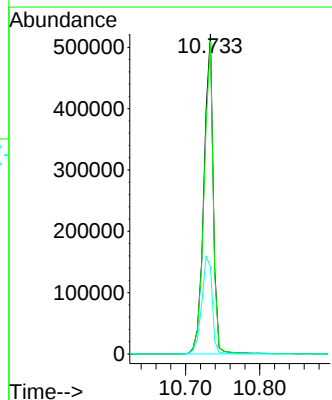
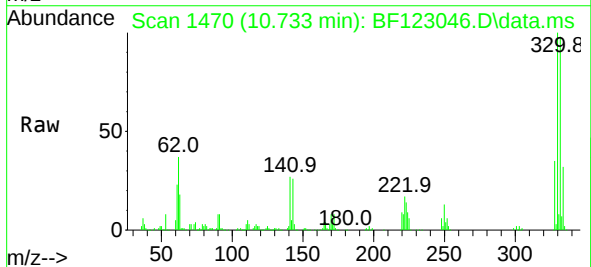
Instrument :
BNA_F
ClientSampleId :
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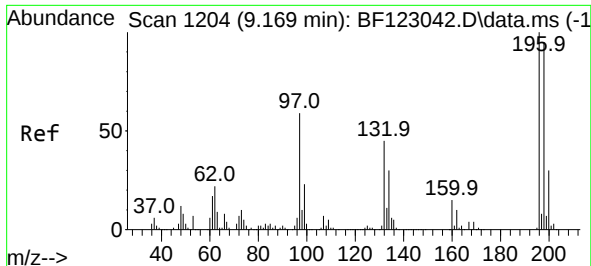
Tgt Ion:237 Resp: 301758
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 83.65 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:330 Resp: 454638
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 34.3 23.8 35.8

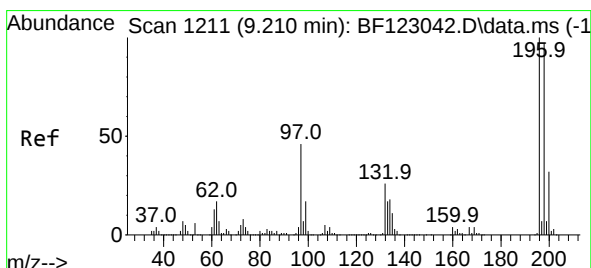
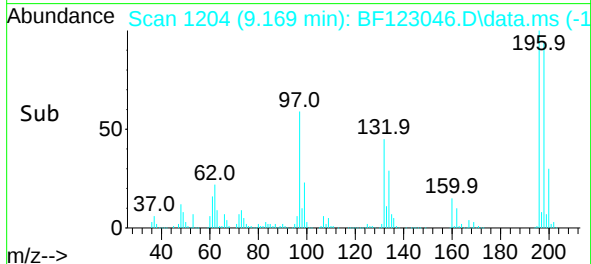
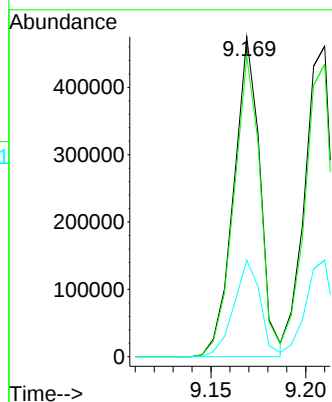
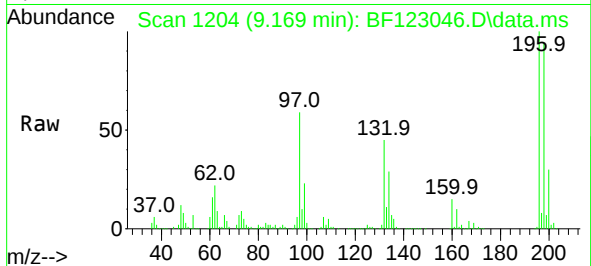




#43
2,4,6-Trichlorophenol
Concen: 42.75 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

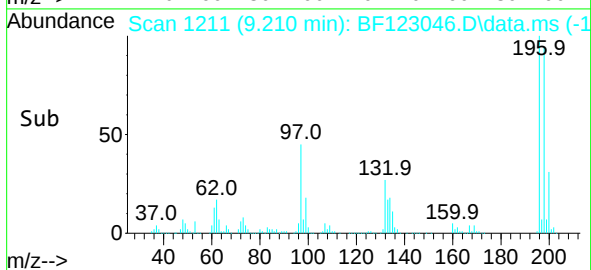
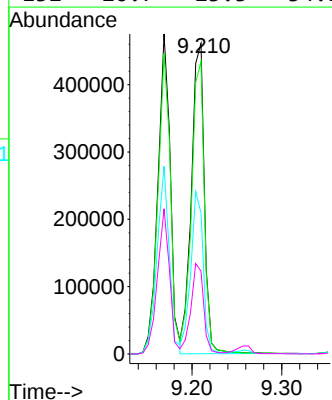
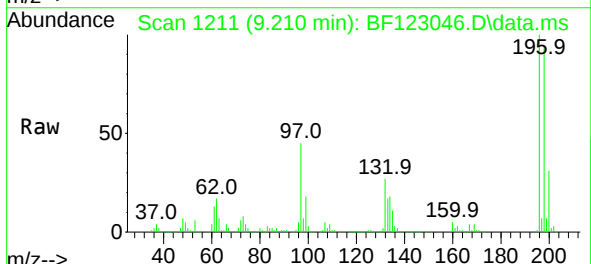
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

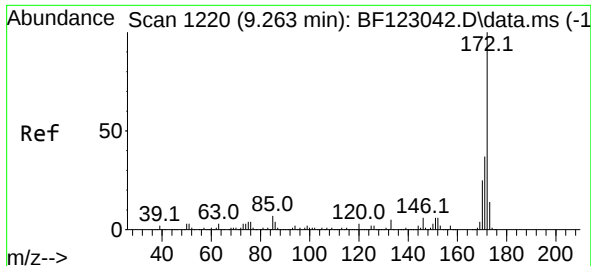
Tgt Ion:196 Resp: 456448
Ion Ratio Lower Upper
196 100
198 93.8 75.1 112.7
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.59 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:196 Resp: 464334
Ion Ratio Lower Upper
196 100
198 94.1 76.5 114.7
97 45.4 40.1 60.1
132 26.7 23.3 34.9

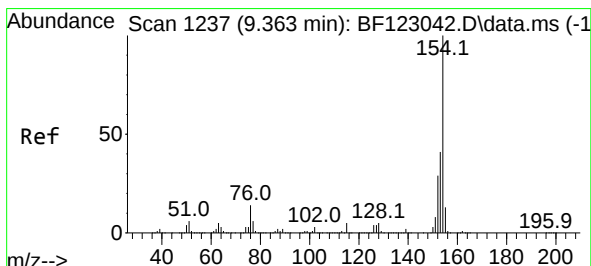
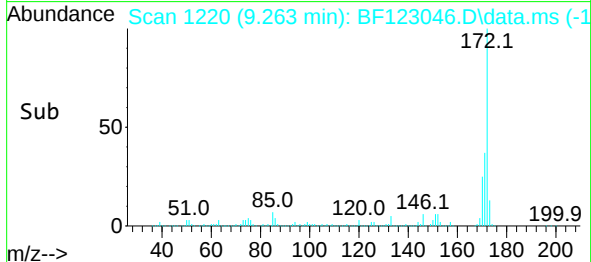
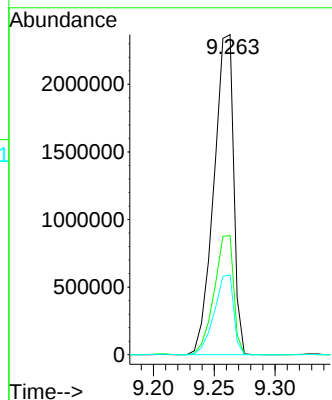
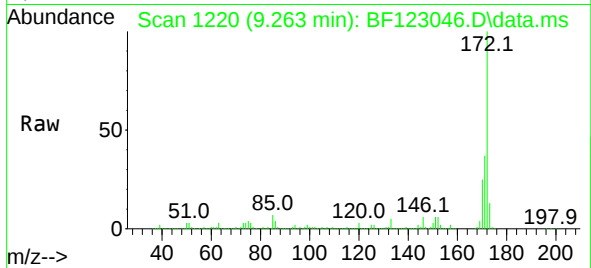




#45
2-Fluorobiphenyl
Concen: 79.21 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

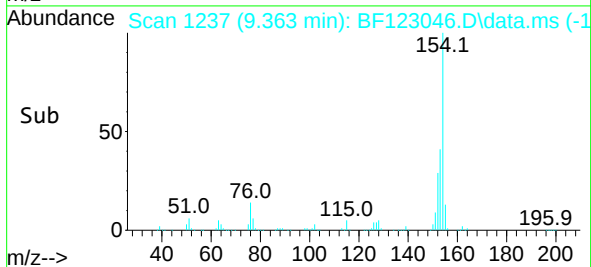
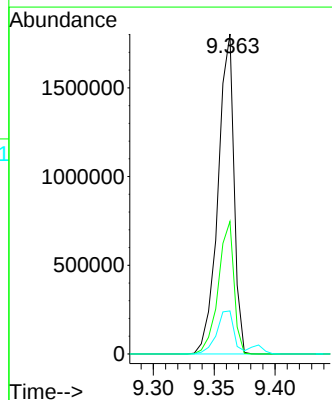
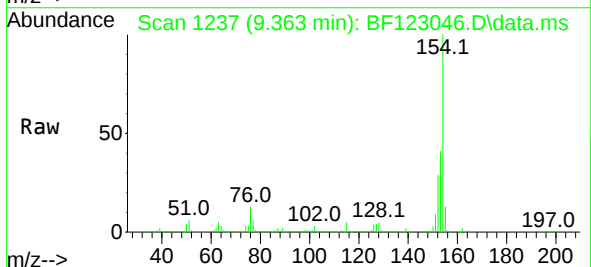
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

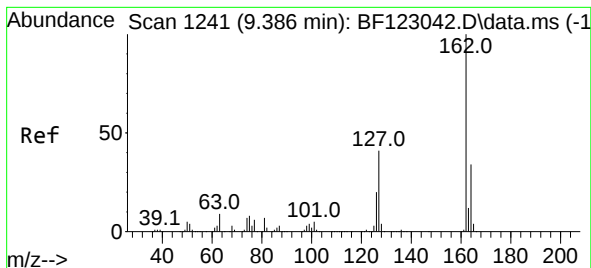
Tgt Ion:172 Resp: 2667532
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.12 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:154 Resp: 1647464
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 13.5 0.0 33.4

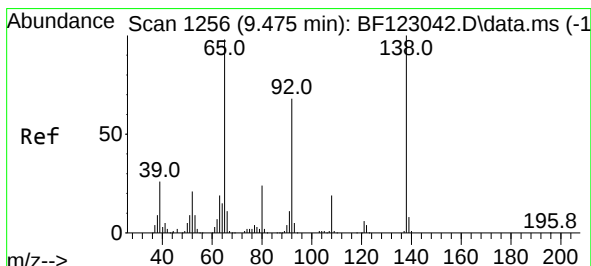
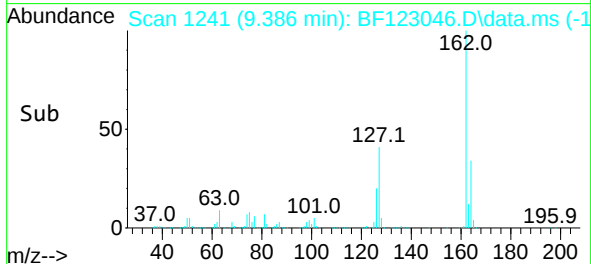
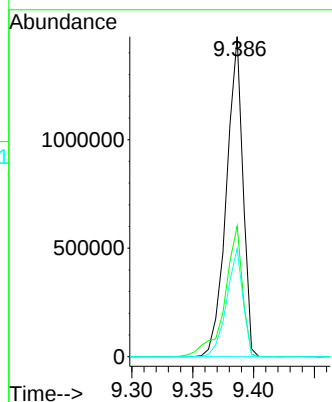
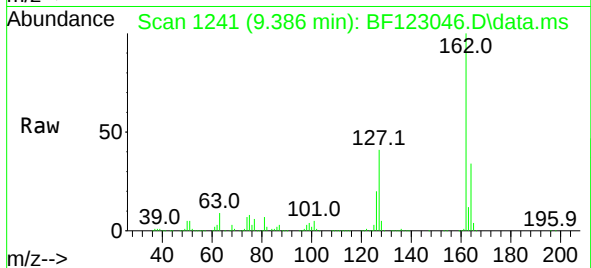




#47
2-Chloronaphthalene
Concen: 40.34 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

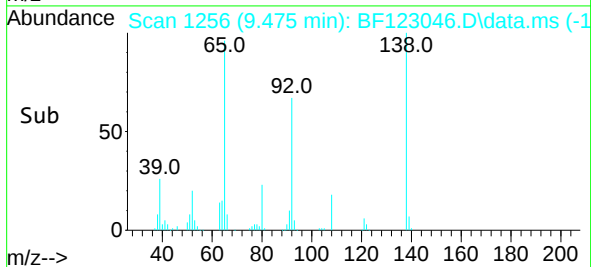
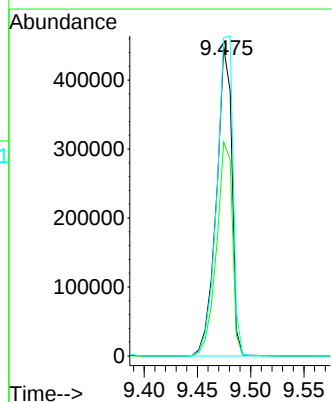
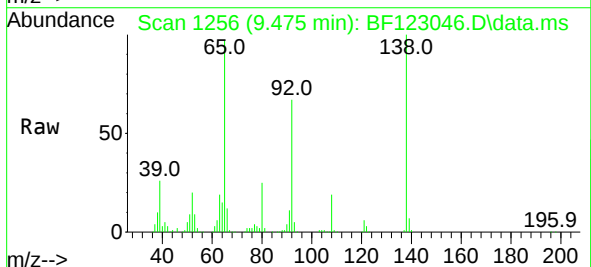
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

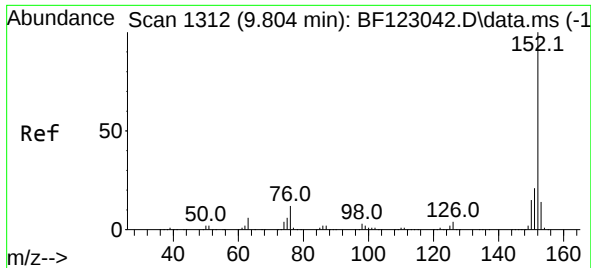
Tgt Ion:162 Resp: 1386903
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 43.42 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 65 Resp: 452417
Ion Ratio Lower Upper
65 100
92 69.2 60.0 90.0
138 103.1 100.6 151.0





#49

Acenaphthylene

Concen: 40.16 ng

RT: 9.804 min Scan# 1312

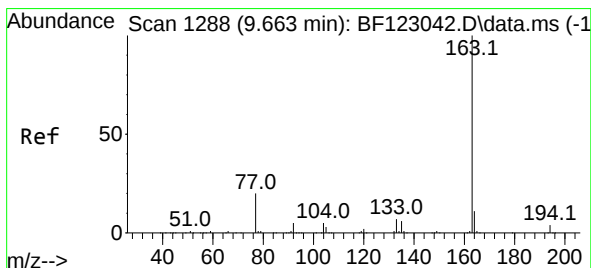
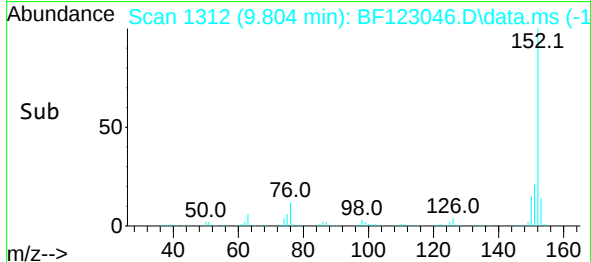
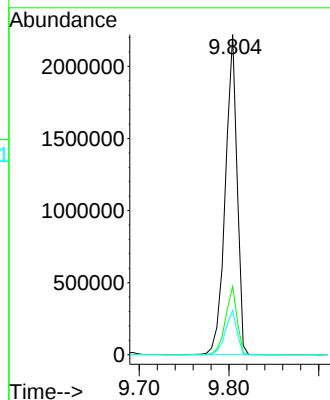
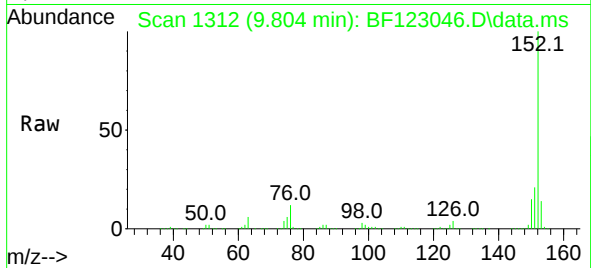
Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion:152 Resp: 2020493

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 40.06 ng

RT: 9.663 min Scan# 1288

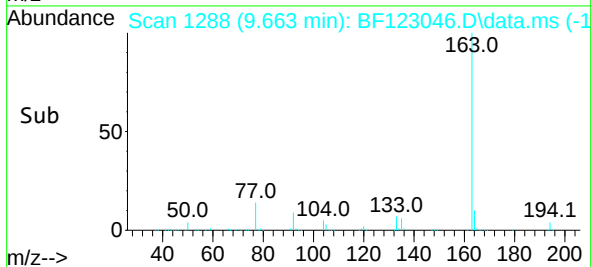
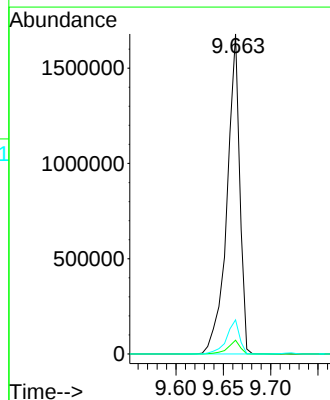
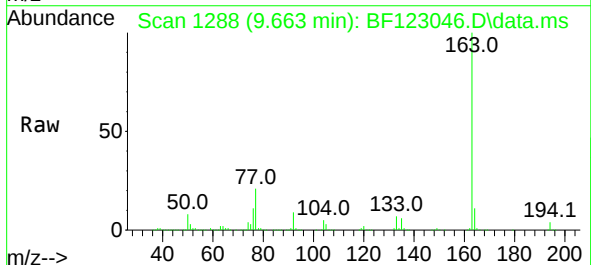
Delta R.T. 0.000 min

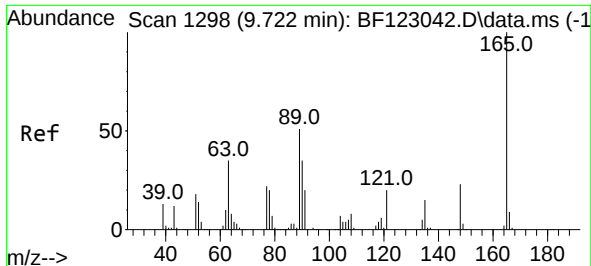
Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion:163 Resp: 1573647

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.6	8.1	12.1

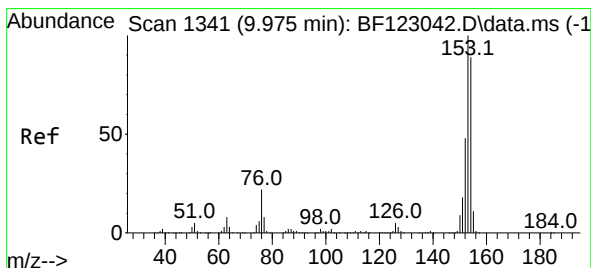
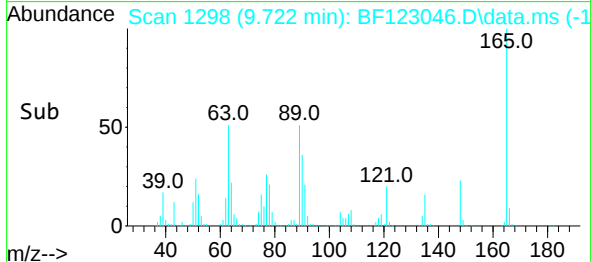
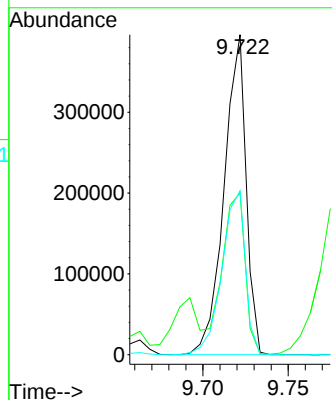
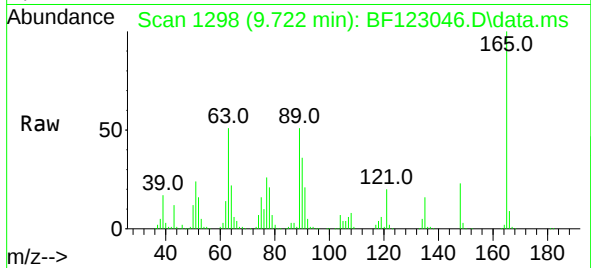




#51
2,6-Dinitrotoluene
Concen: 42.50 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

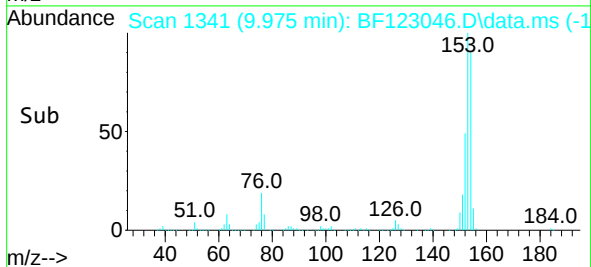
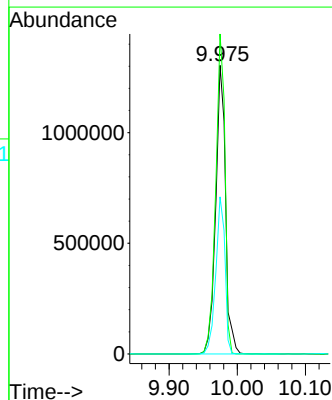
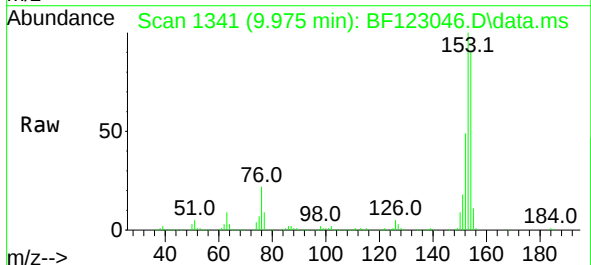
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

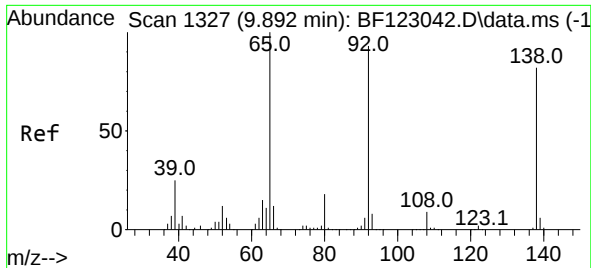
Tgt Ion:165 Resp: 355579
Ion Ratio Lower Upper
165 100
63 50.6 36.6 55.0
89 51.3 39.4 59.0



#52
Acenaphthene
Concen: 40.61 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:154 Resp: 1312416
Ion Ratio Lower Upper
154 100
153 110.9 89.0 133.6
152 54.4 42.7 64.1

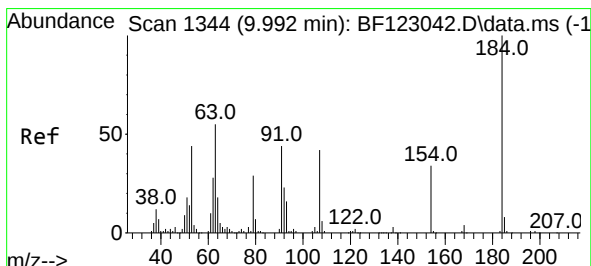
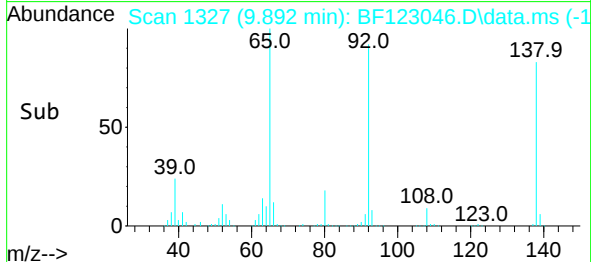
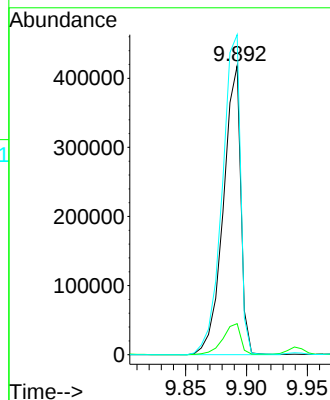
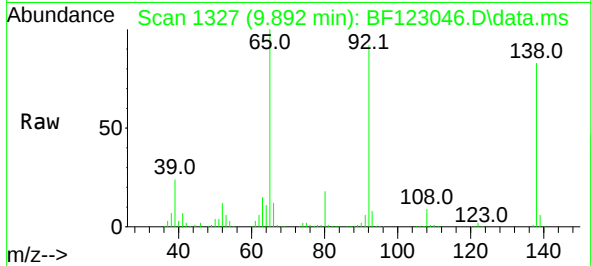




#53
3-Nitroaniline
Concen: 42.08 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

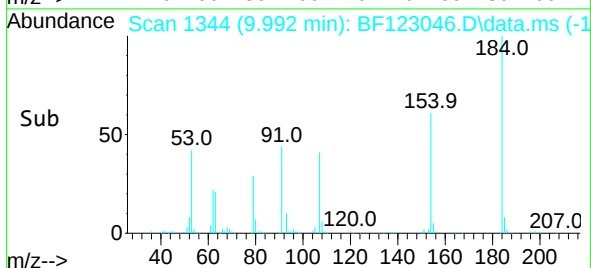
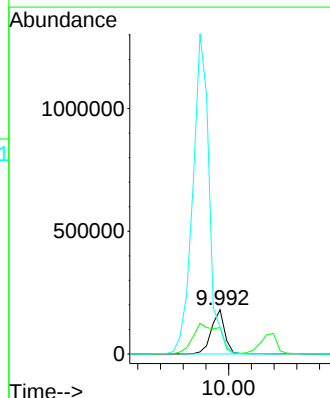
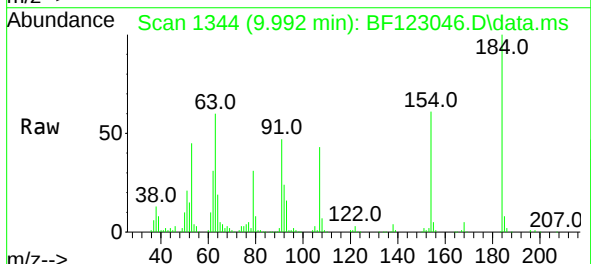
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

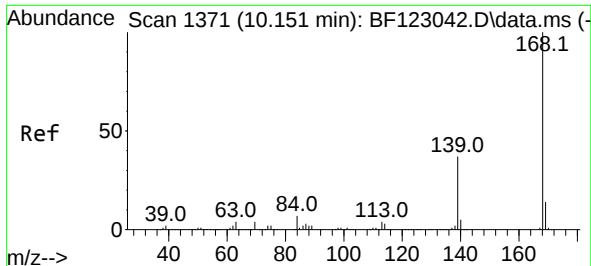
Tgt Ion:138 Resp: 416359
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 110.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 42.01 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:184 Resp: 147147
Ion Ratio Lower Upper
184 100
63 59.8 51.4 77.2
154 61.5 49.7 74.5

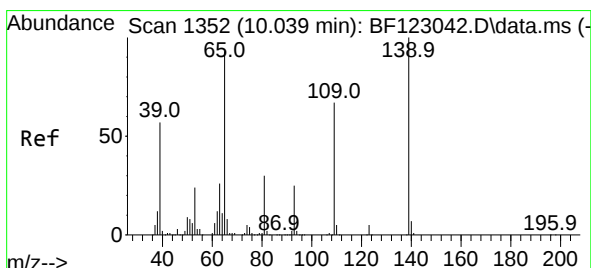
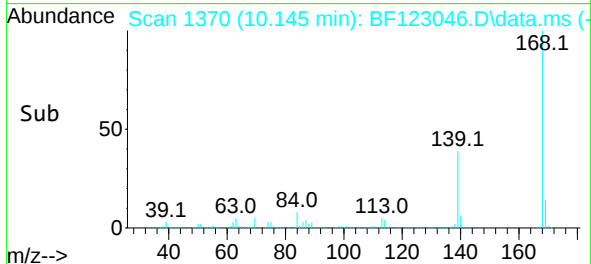
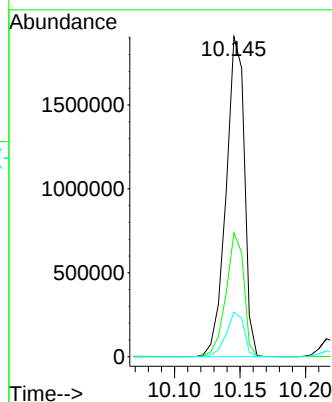
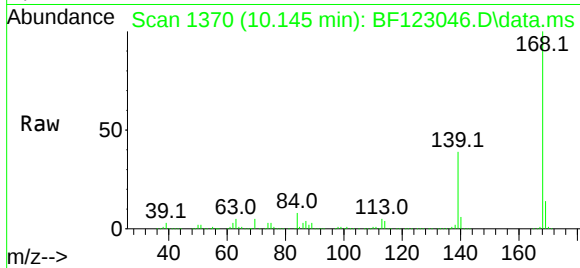




#55
Dibenzenofuran
Concen: 39.37 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

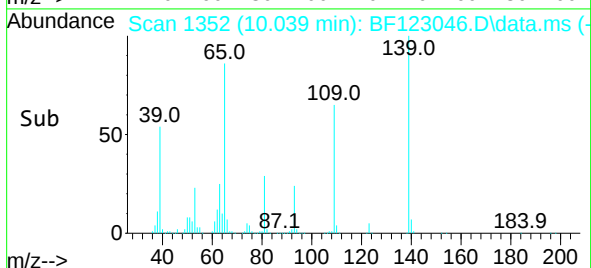
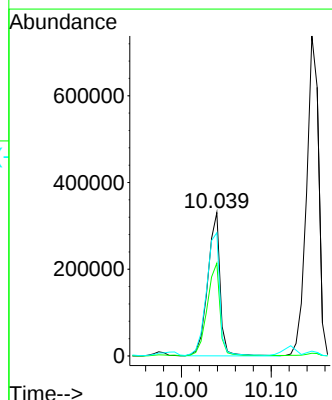
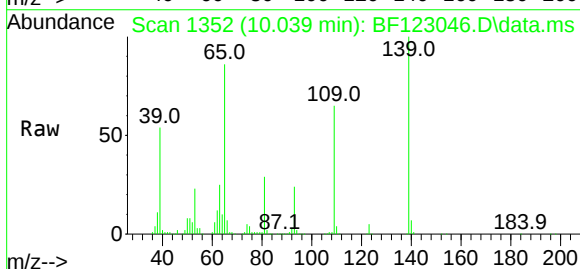
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

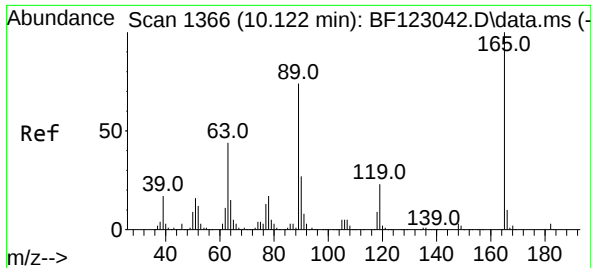
Tgt Ion:168 Resp: 1851655
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 44.19 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:139 Resp: 316025
Ion Ratio Lower Upper
139 100
109 64.8 45.1 85.1
65 86.0 59.2 99.2

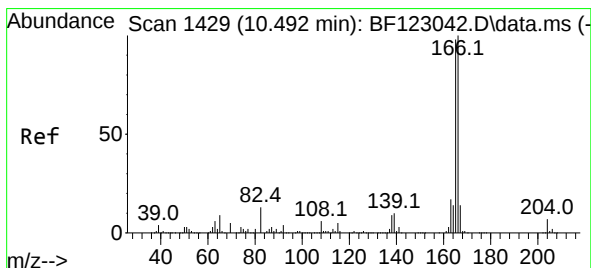
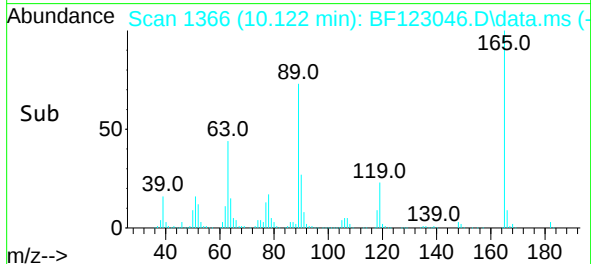
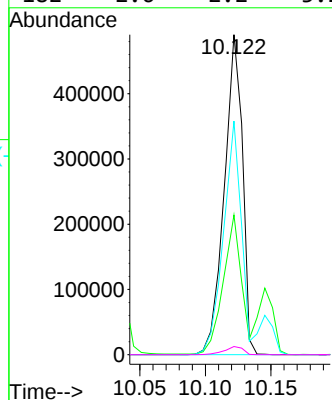
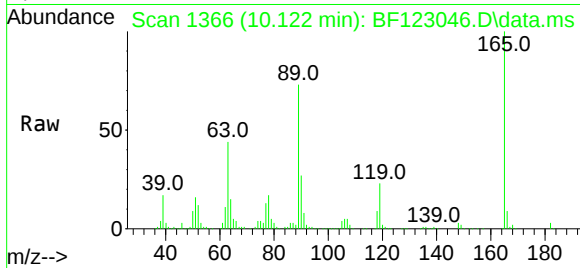




#57
2,4-Dinitrotoluene
Concen: 43.39 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

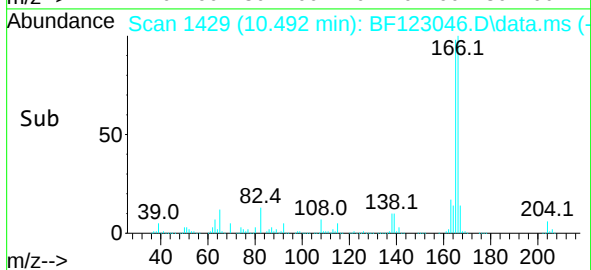
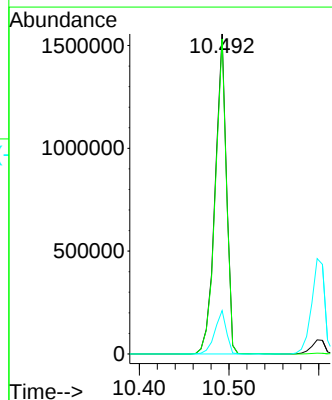
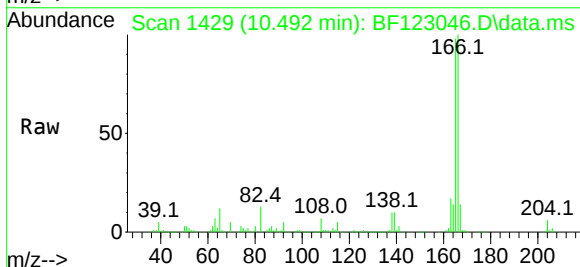
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

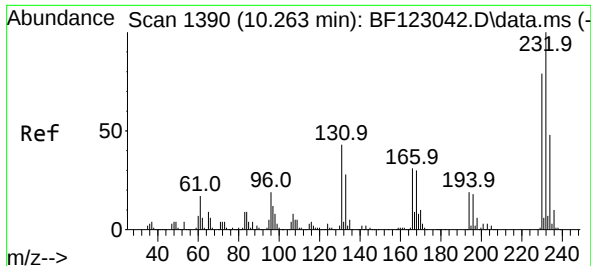
Tgt Ion:	165	Resp:	472187
Ion	Ratio	Lower	Upper
165	100		
63	43.6	34.3	51.5
89	73.0	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 36.17 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:	166	Resp:	1358684
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.4	119.0
167	13.6	10.9	16.3

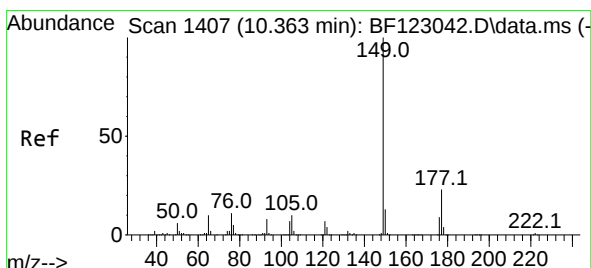
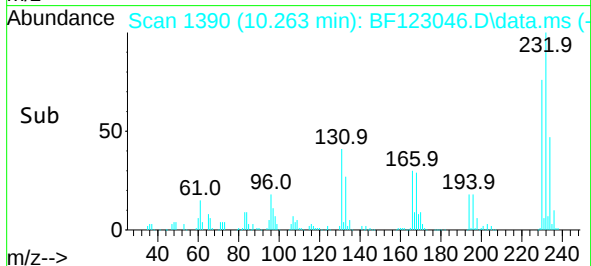
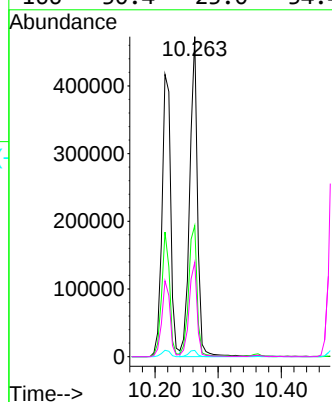
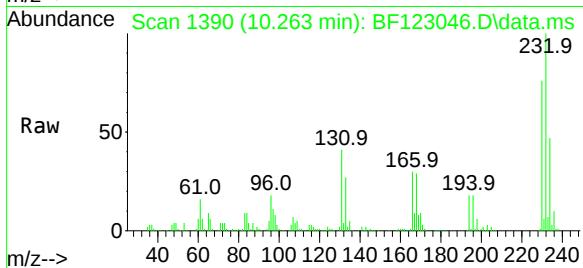




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.64 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

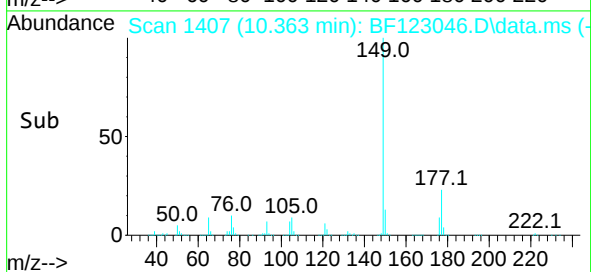
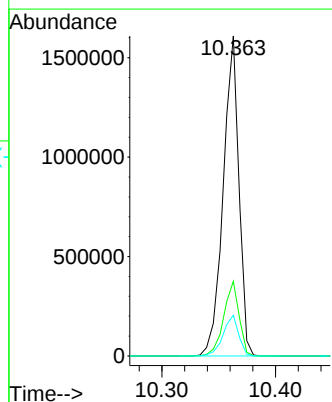
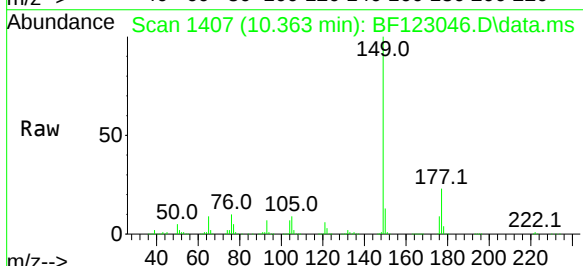
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

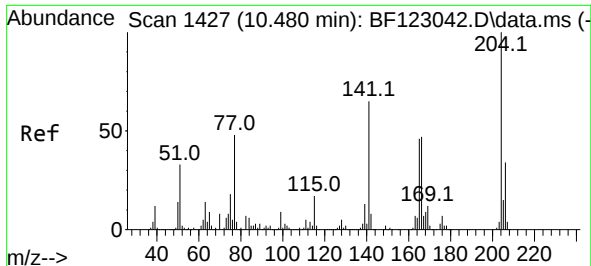
Tgt Ion:232 Resp: 403787
Ion Ratio Lower Upper
232 100
131 44.8 33.0 49.4
130 2.1 1.7 2.5
166 30.4 23.0 34.4



#60
Diethylphthalate
Concen: 39.99 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:149 Resp: 1544640
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.7 10.1 15.1

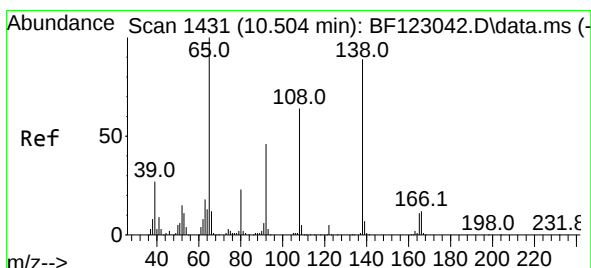
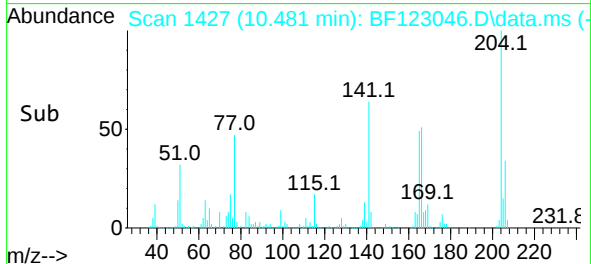
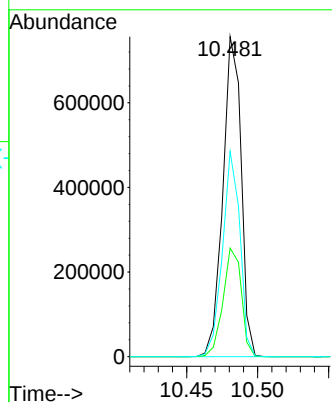
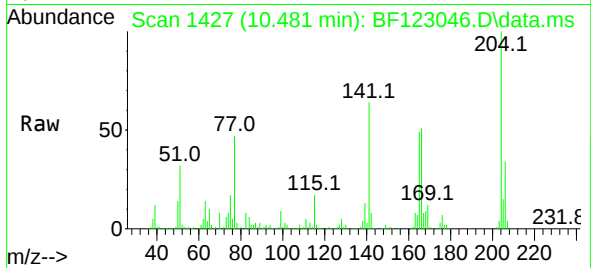




#61
4-Chlorophenyl-phenylether
Concen: 38.25 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

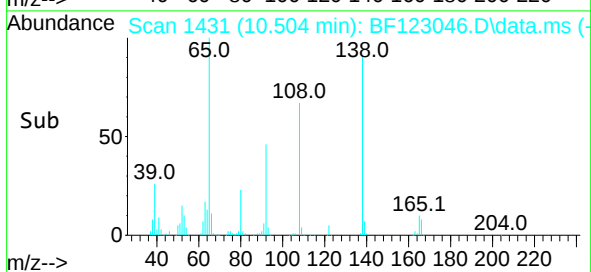
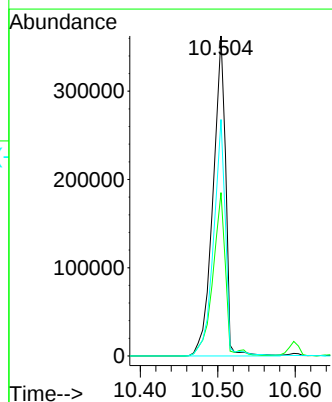
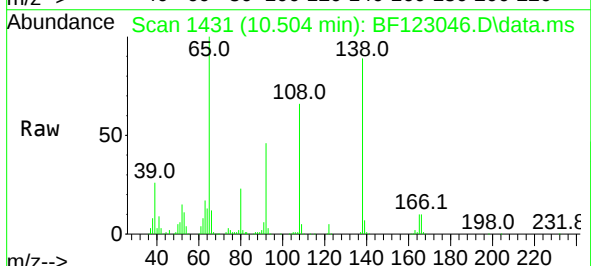
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

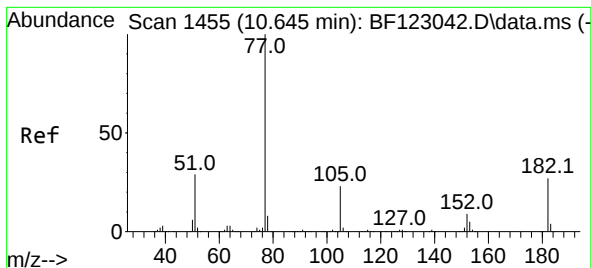
Tgt Ion:204 Resp: 675106
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 64.2 50.4 75.6



#62
4-Nitroaniline
Concen: 41.37 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:138 Resp: 411280
Ion Ratio Lower Upper
138 100
92 51.1 31.0 71.0
108 73.9 54.8 94.8

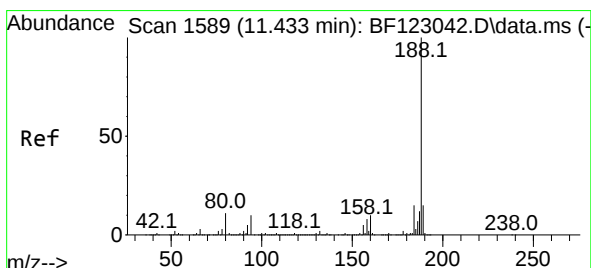
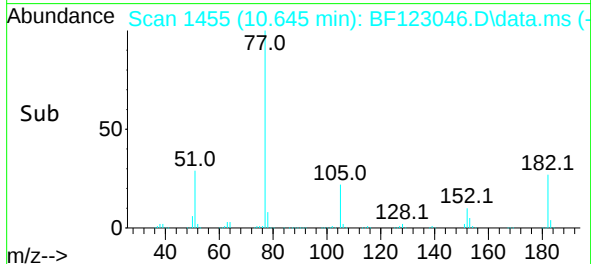
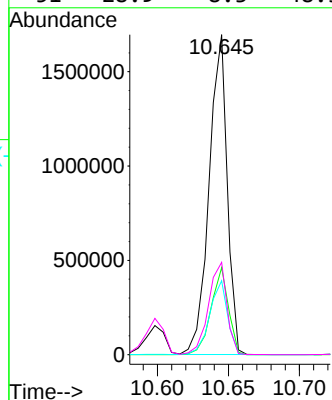
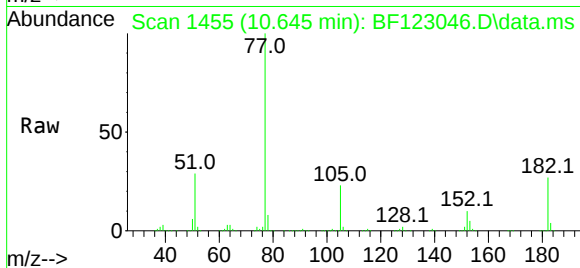




#63
Azobenzene
Concen: 39.85 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

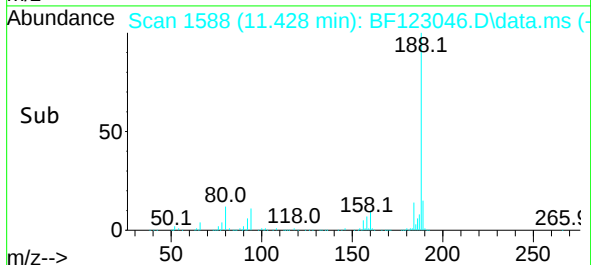
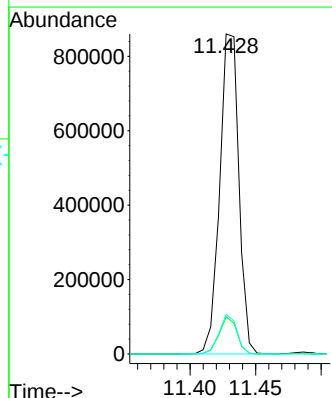
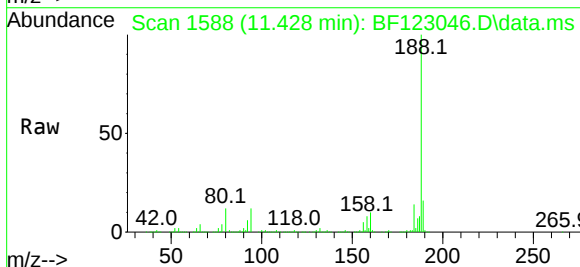
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

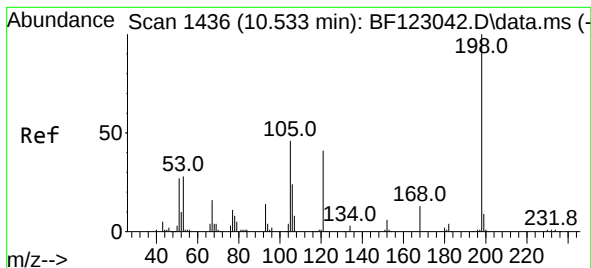
Tgt Ion: 77 Resp: 1506093
Ion Ratio Lower Upper
77 100
182 27.2 5.6 45.6
105 23.1 1.8 41.8
51 28.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion: 188 Resp: 873296
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 12.4 8.2 12.4#

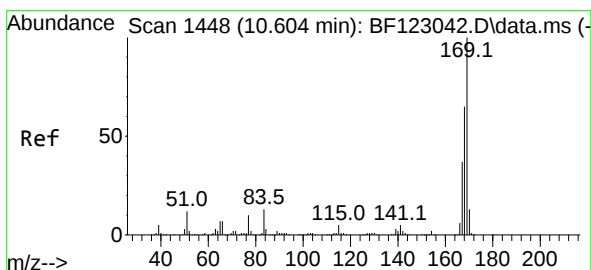
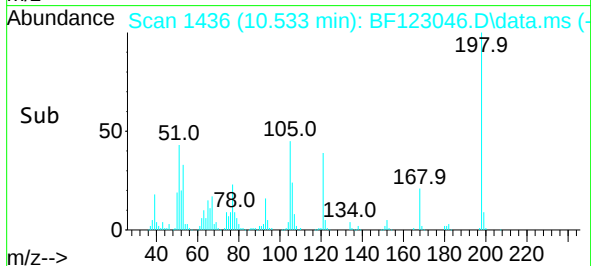
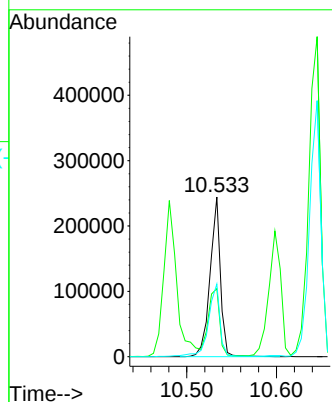
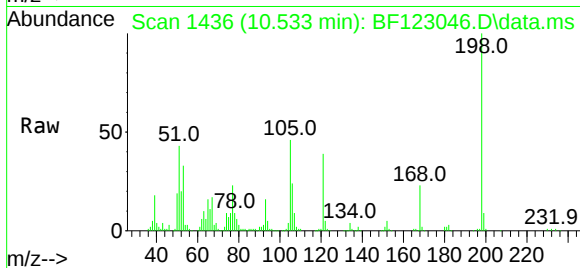




#65
4,6-Dinitro-2-methylphenol
Concen: 41.21 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

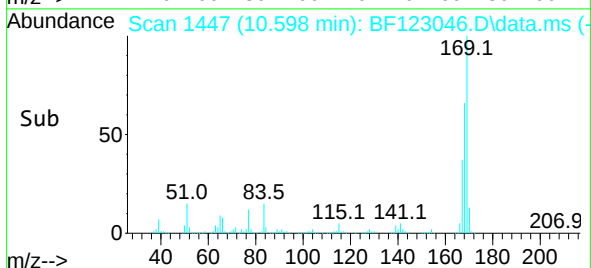
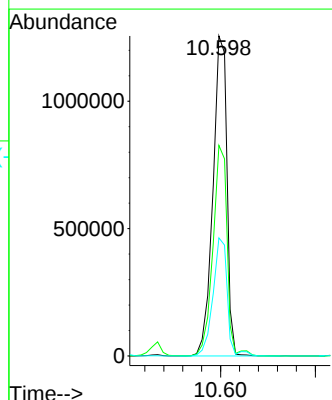
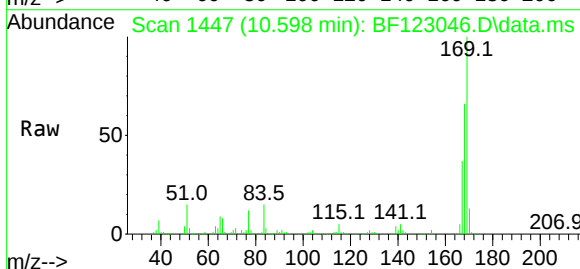
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

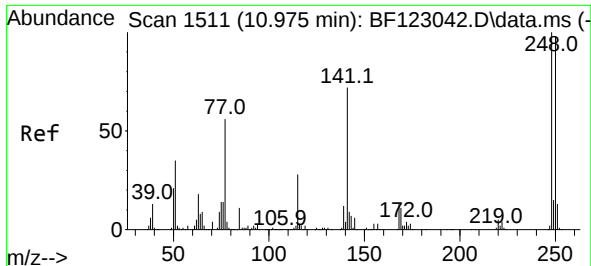
Tgt Ion:198 Resp: 196319
Ion Ratio Lower Upper
198 100
51 42.6 20.3 60.3
105 45.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.73 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:169 Resp: 1281950
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.2
167 36.9 29.2 43.8

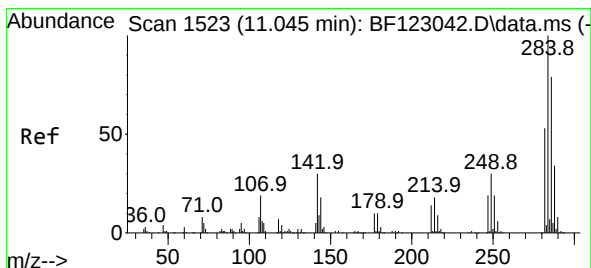
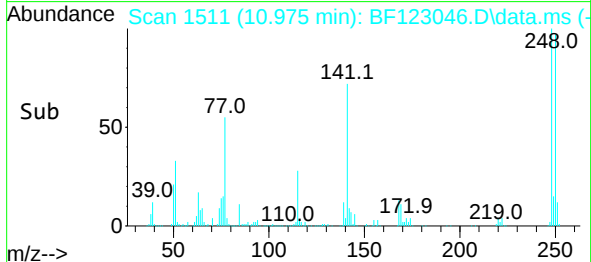
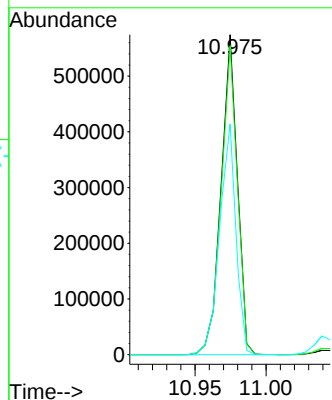
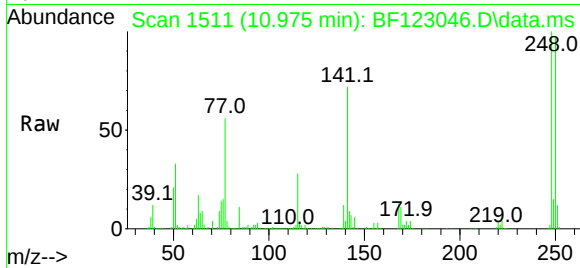




#67
4-Bromophenyl-phenylether
Concen: 41.21 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

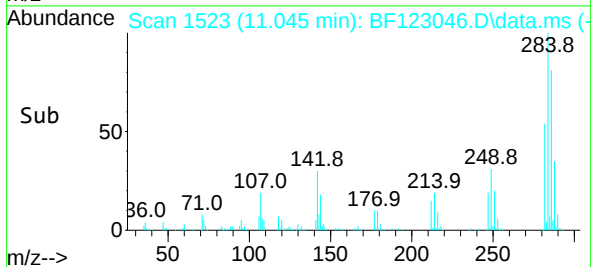
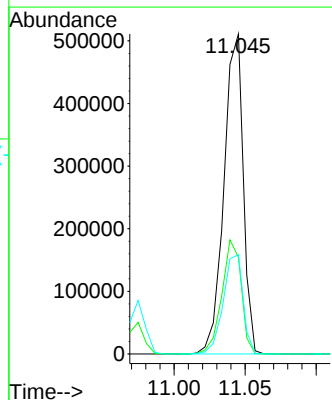
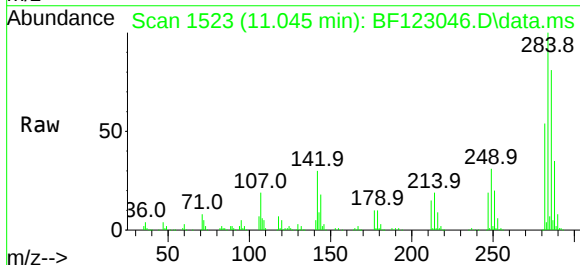
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

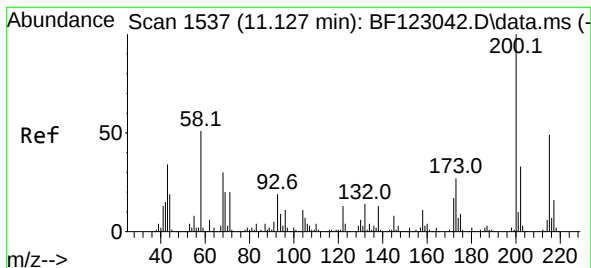
Tgt Ion:248 Resp: 458374
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 72.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.38 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:284 Resp: 481712
Ion Ratio Lower Upper
284 100
142 30.2 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 40.44 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

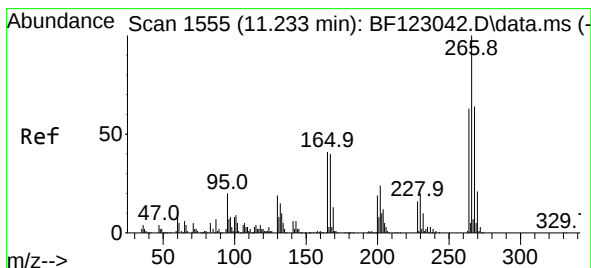
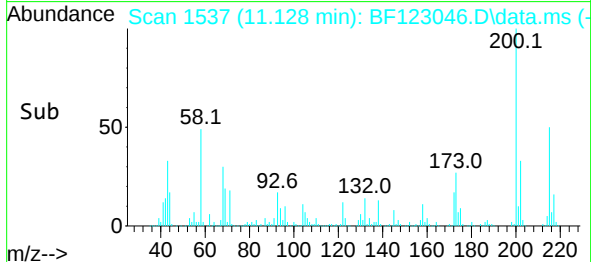
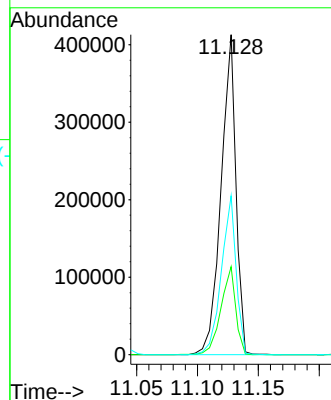
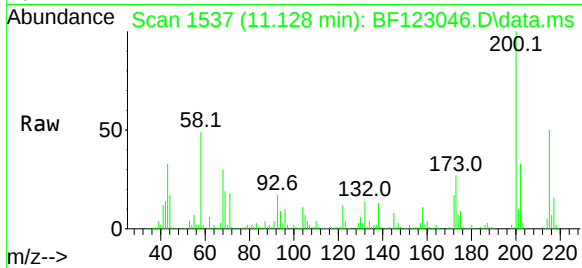
Tgt Ion:200 Resp: 351484

Ion Ratio Lower Upper

200 100

173 27.5 6.6 46.6

215 49.7 28.1 68.1



#70

Pentachlorophenol

Concen: 43.87 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

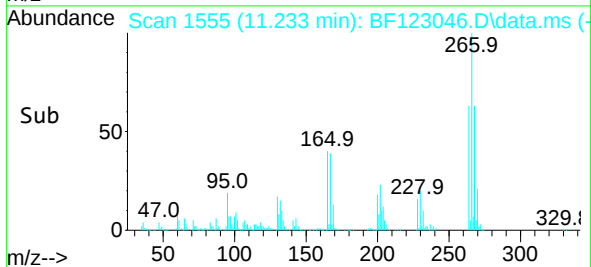
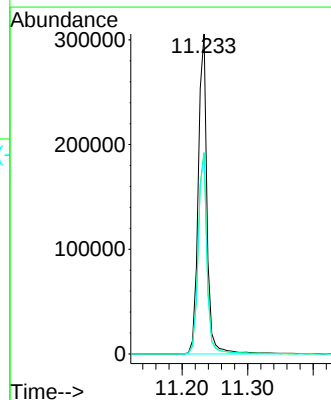
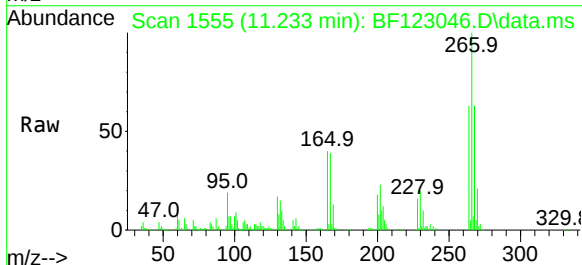
Tgt Ion:266 Resp: 283642

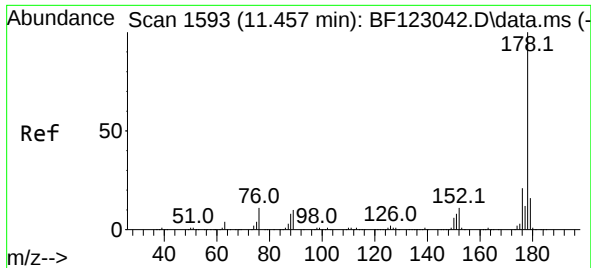
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 62.8 49.8 74.8

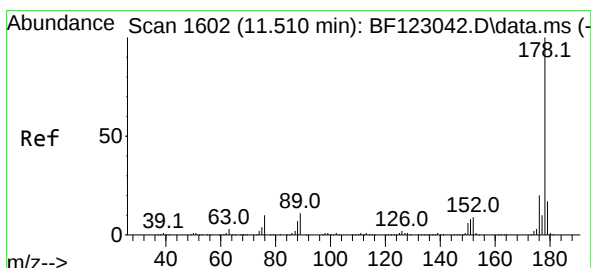
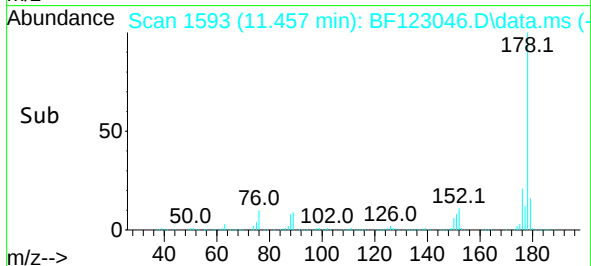
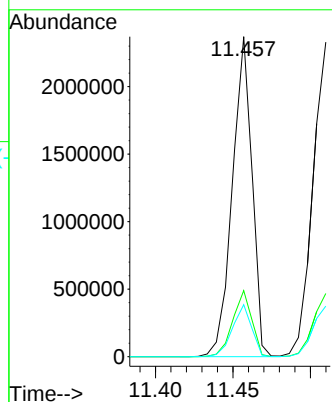
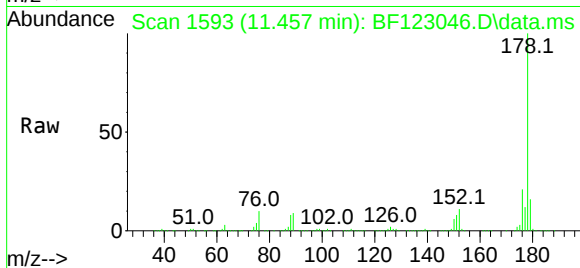




#71
Phenanthrene
Concen: 38.54 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

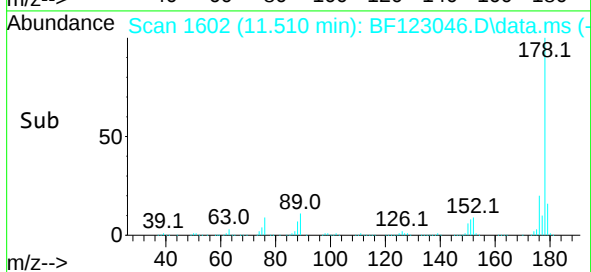
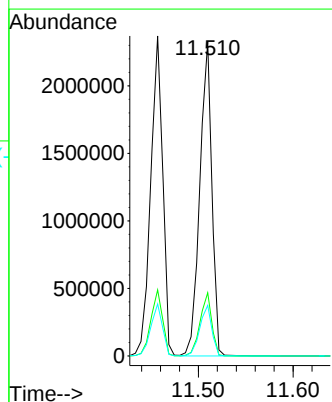
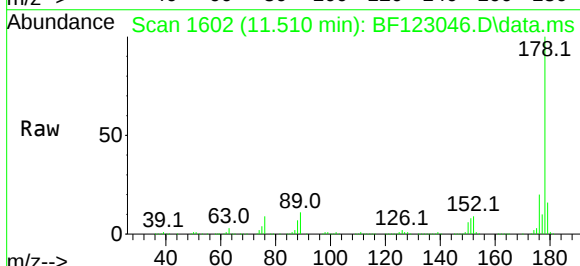
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

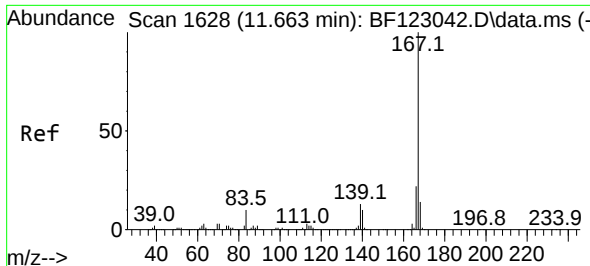
Tgt Ion:178 Resp: 2090525
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 16.3 12.7 19.1



#72
Anthracene
Concen: 39.85 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:178 Resp: 2073651
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.1 12.8 19.2

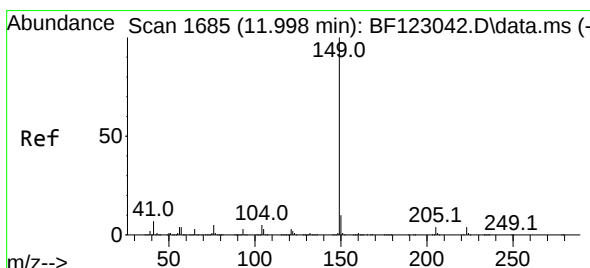
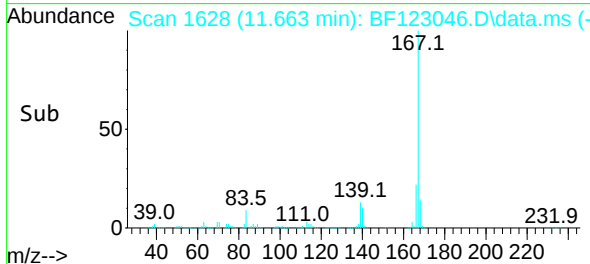
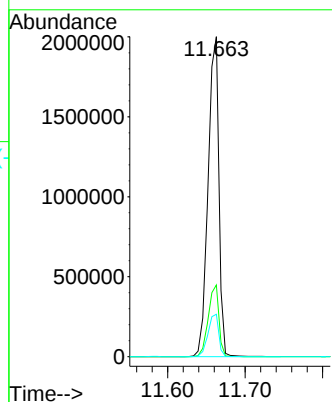
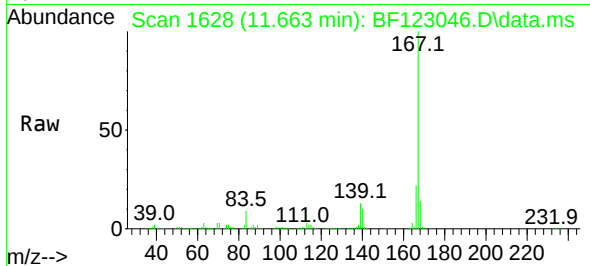




#73
 Carbazole
 Concen: 40.15 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123046.D
 Acq: 27 Jan 2021 16:38

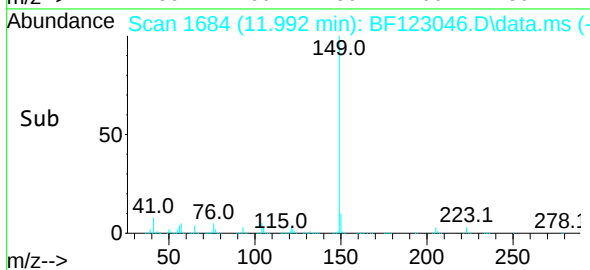
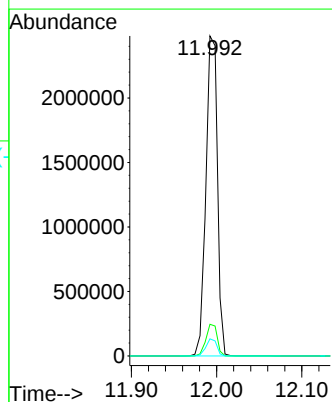
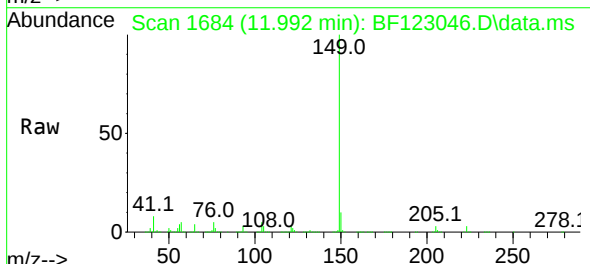
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012721

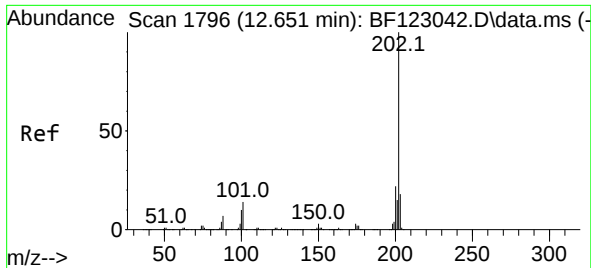
Tgt Ion:167 Resp: 1938781
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.69 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123046.D
 Acq: 27 Jan 2021 16:38

Tgt Ion:149 Resp: 2329893
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.4 4.2 6.4

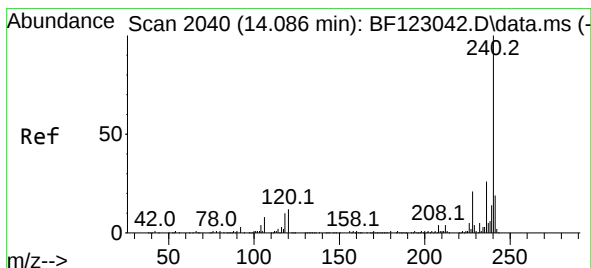
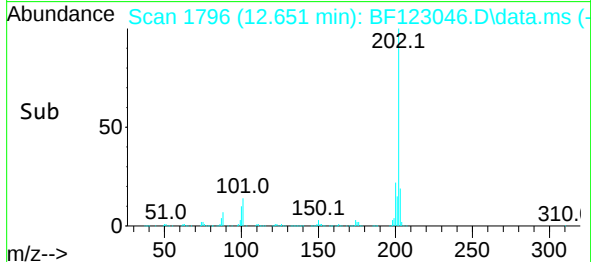
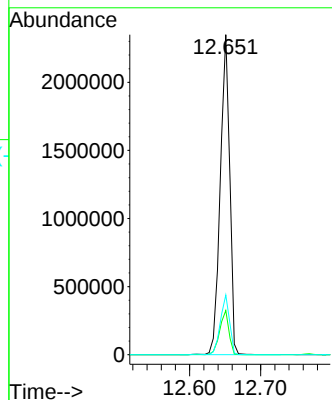
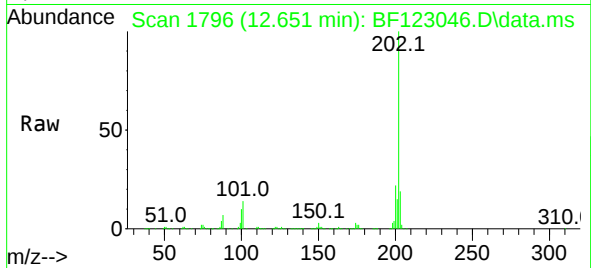




#75
Fluoranthene
Concen: 39.67 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

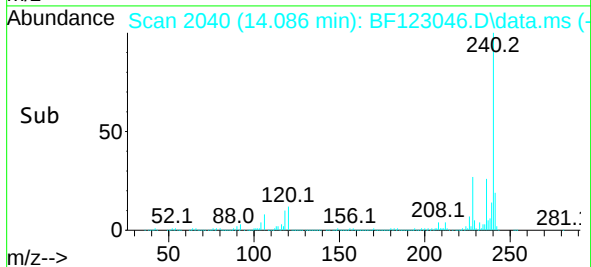
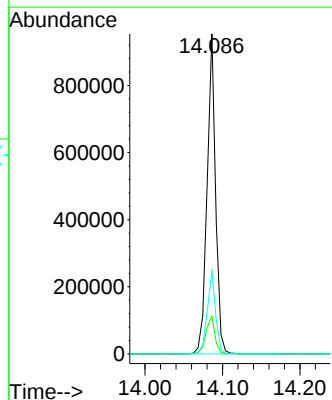
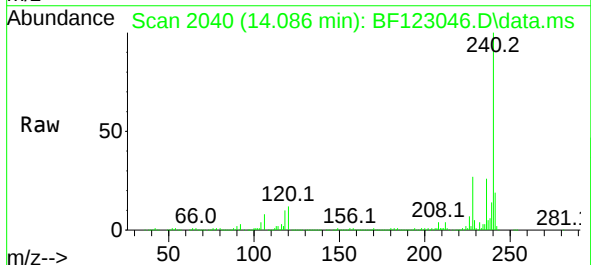
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

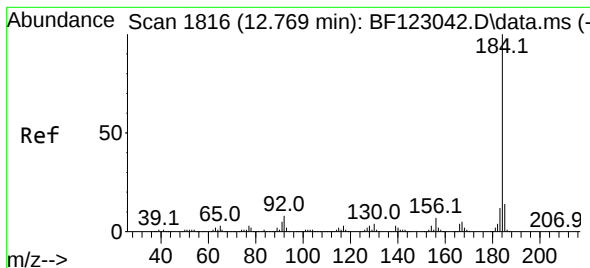
Tgt Ion:202 Resp: 2150573
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:240 Resp: 726795
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 26.0 20.3 30.5





#77

Benzidine

Concen: 46.12 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

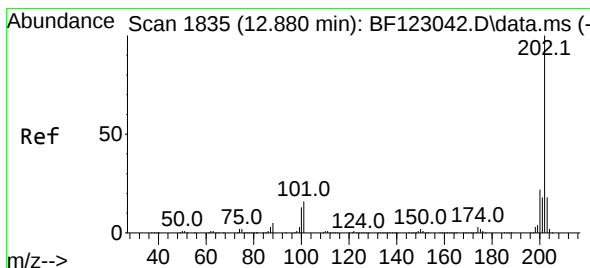
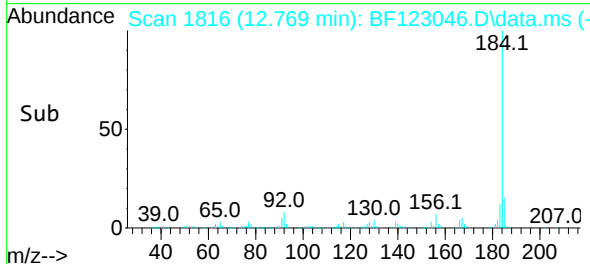
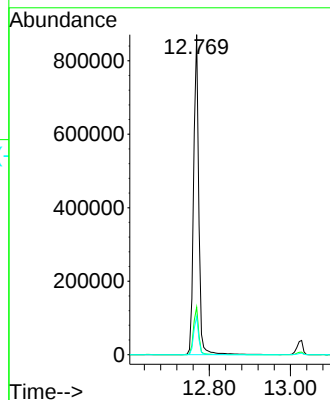
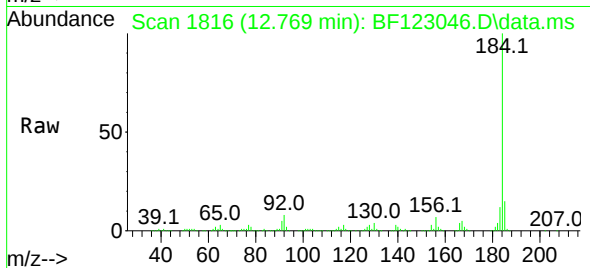
Tgt Ion:184 Resp: 758581

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 39.89 ng

RT: 12.880 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

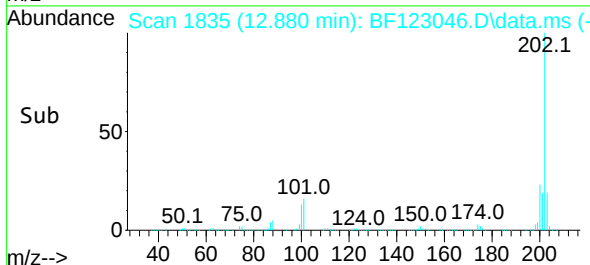
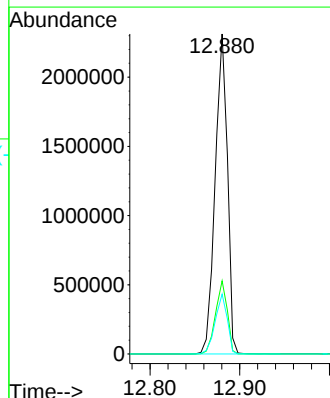
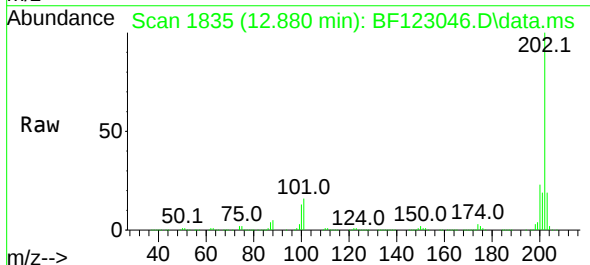
Tgt Ion:202 Resp: 2188584

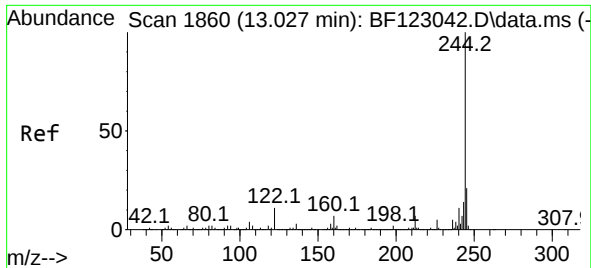
Ion Ratio Lower Upper

202 100

200 22.9 17.6 26.4

203 18.7 14.6 21.8

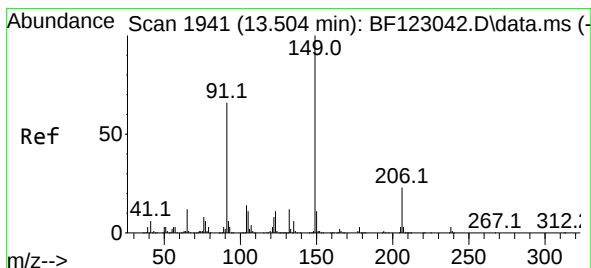
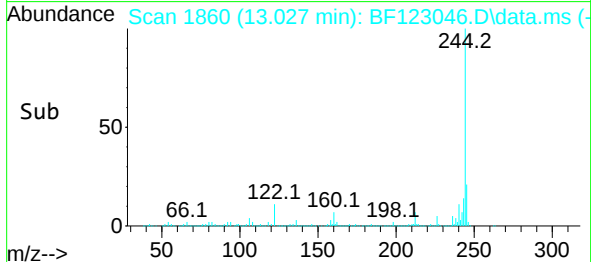
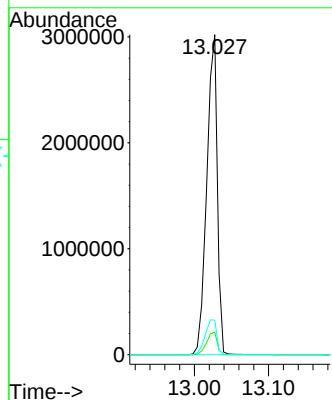
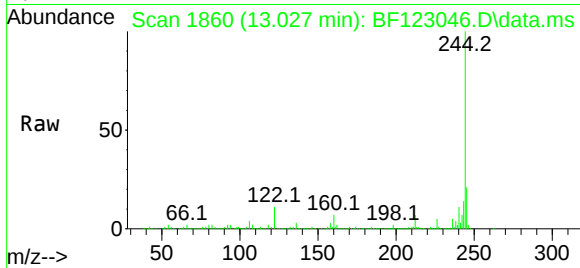




#79
 Terphenyl-d14
 Concen: 80.61 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123046.D
 Acq: 27 Jan 2021 16:38

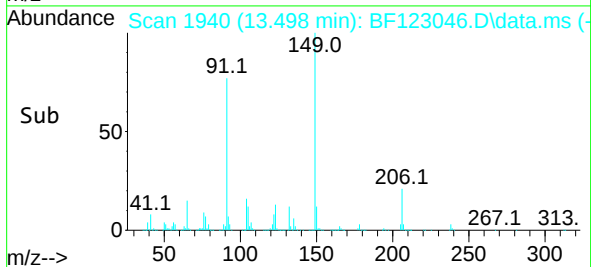
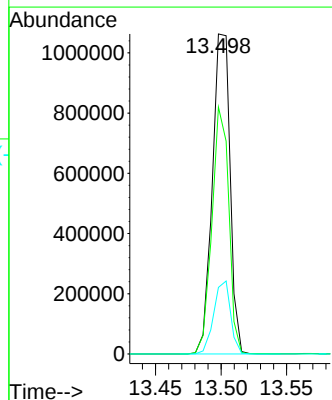
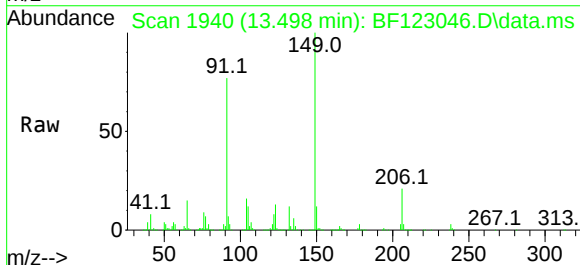
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012721

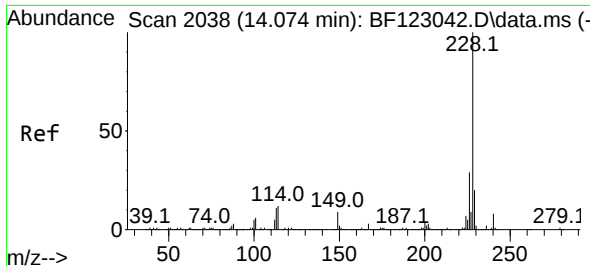
Tgt Ion:244 Resp: 2982090
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.50 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123046.D
 Acq: 27 Jan 2021 16:38

Tgt Ion:149 Resp: 1003353
 Ion Ratio Lower Upper
 149 100
 91 77.2 56.5 84.7
 206 20.8 17.0 25.6

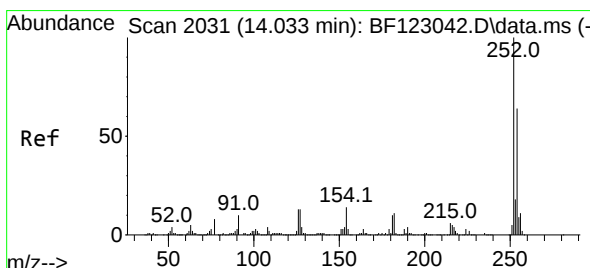
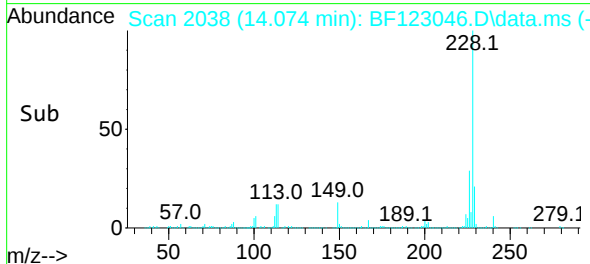
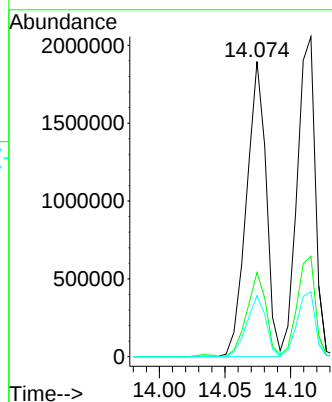
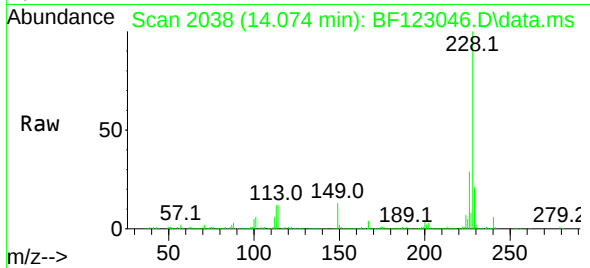




#81
Benzo(a)anthracene
Concen: 40.12 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

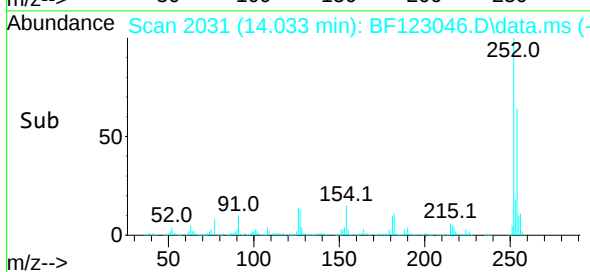
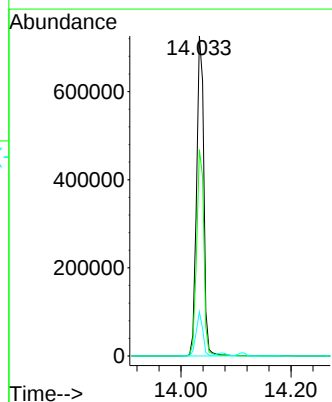
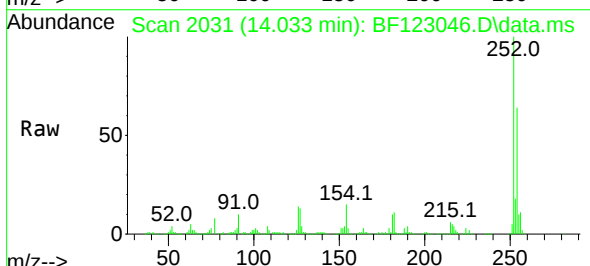
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

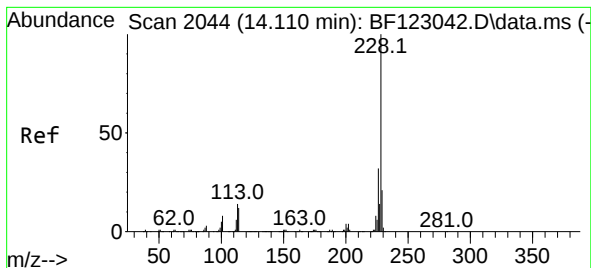
Tgt Ion:228 Resp: 1973601
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.50 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:252 Resp: 657969
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 13.8 8.0 12.0#





#83

Chrysene

Concen: 40.02 ng

RT: 14.116 min Scan# 2045

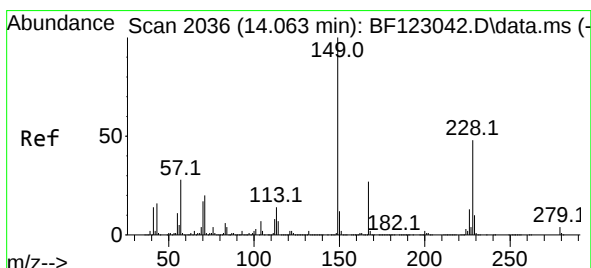
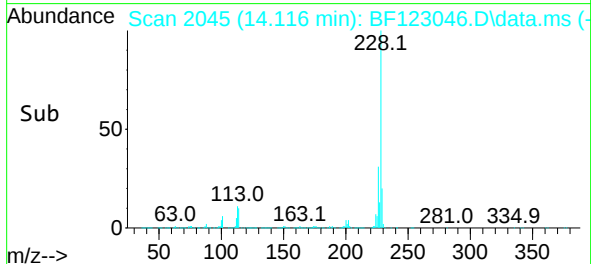
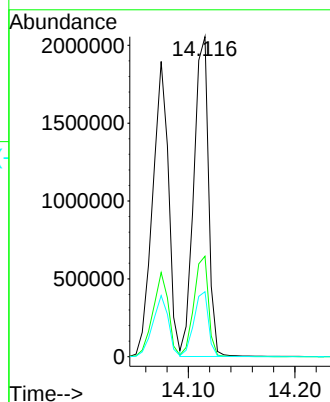
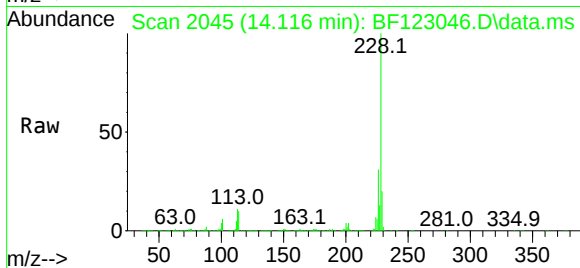
Delta R.T. 0.006 min

Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion:228 Resp: 1970441

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	36.8
229	20.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.23 ng

RT: 14.063 min Scan# 2036

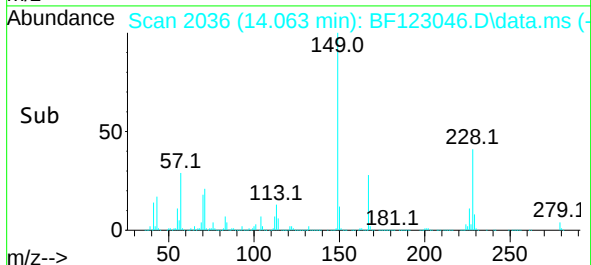
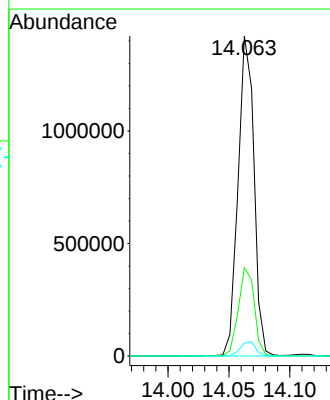
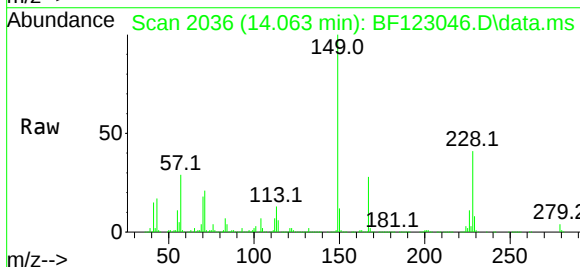
Delta R.T. 0.000 min

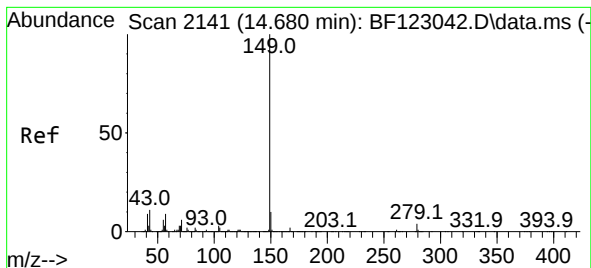
Lab File: BF123046.D

Acq: 27 Jan 2021 16:38

Tgt Ion:149 Resp: 1293364

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.2
279	4.0	3.4	5.0

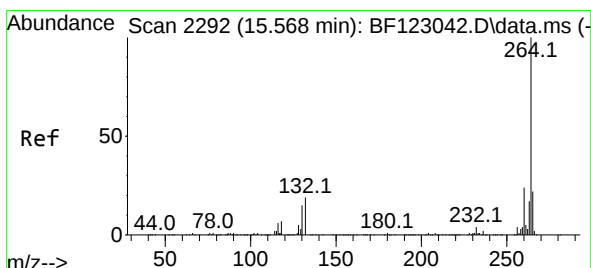
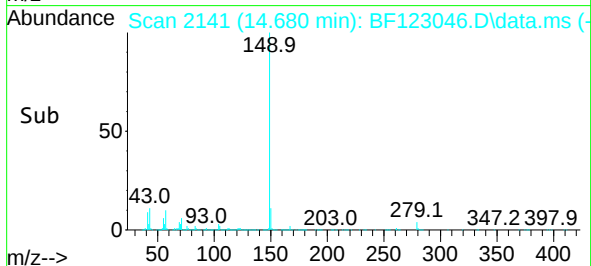
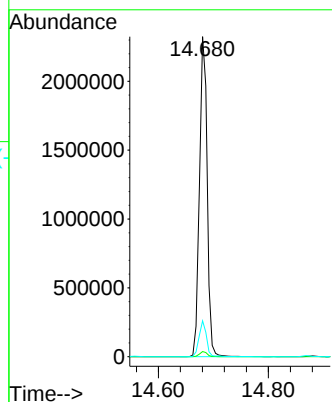
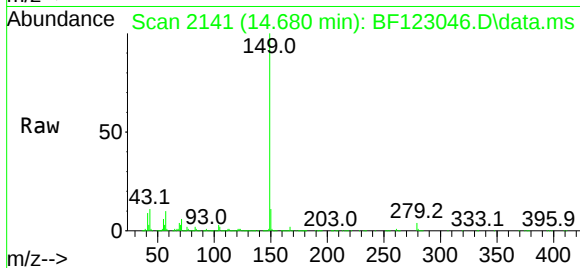




#85
Di-n-octyl phthalate
Concen: 43.09 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

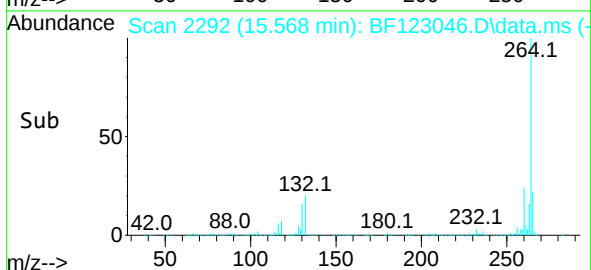
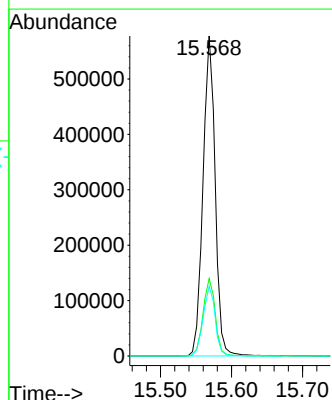
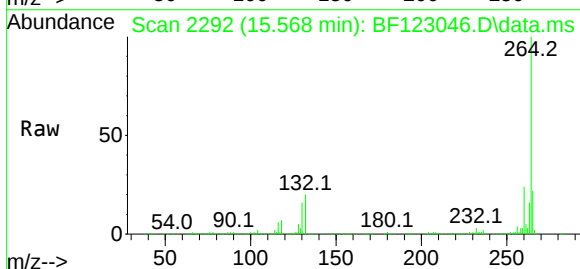
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

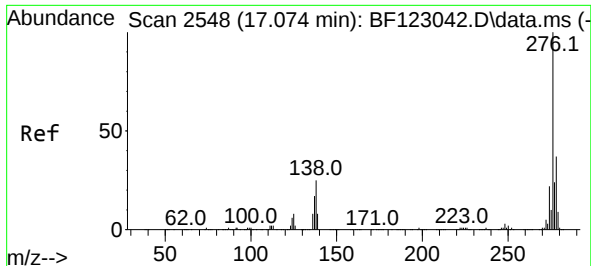
Tgt Ion:149 Resp: 2270434
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:264 Resp: 690017
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.8 17.0 25.6

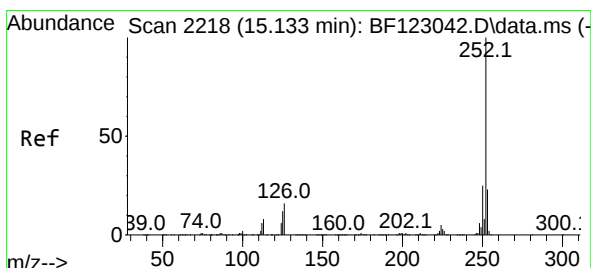
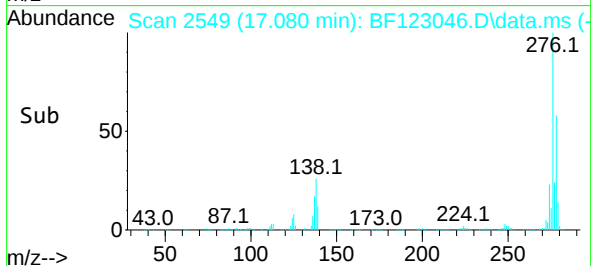
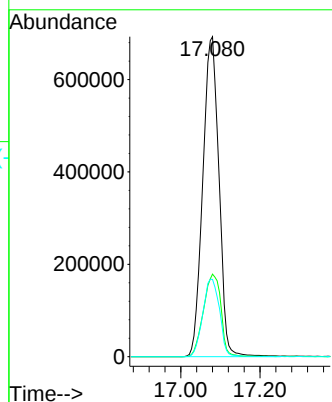
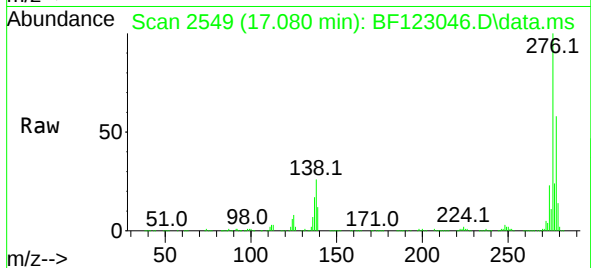




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.71 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

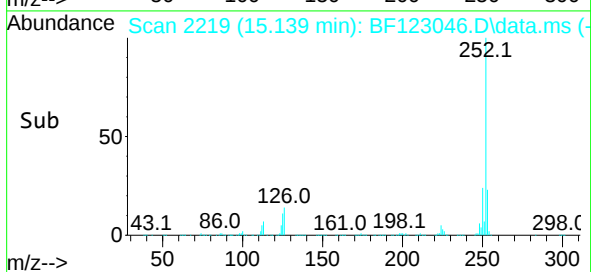
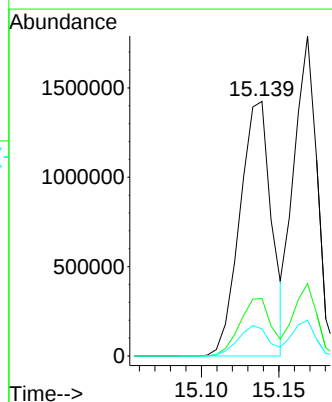
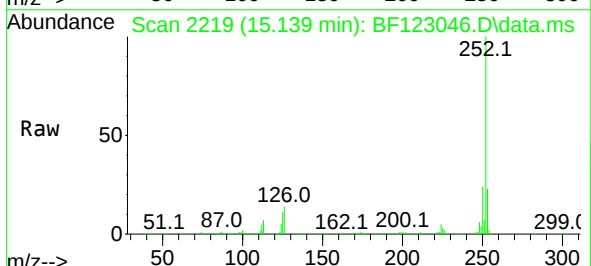
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

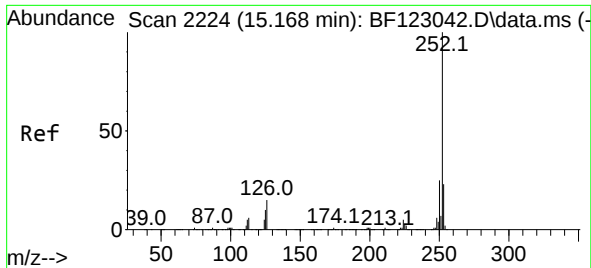
Tgt Ion:276 Resp: 1962485
Ion Ratio Lower Upper
276 100
138 27.8 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.73 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:252 Resp: 2028489
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.6 8.1 12.1

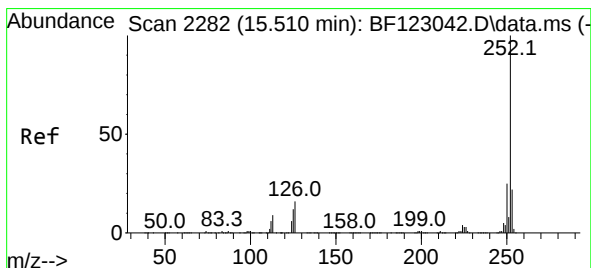
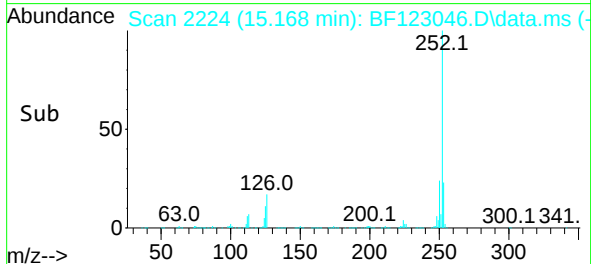
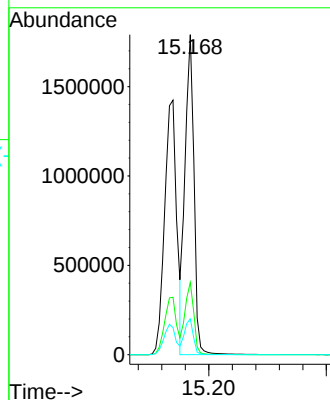
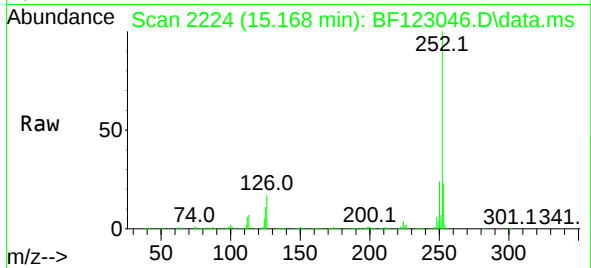




#89
Benzo(k)fluoranthene
Concen: 40.86 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

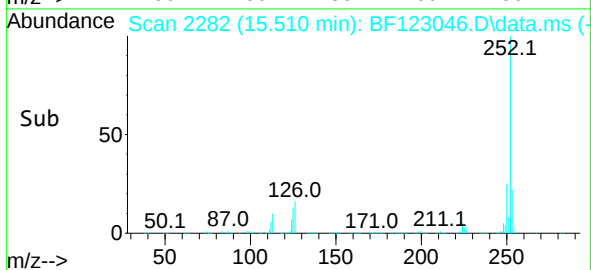
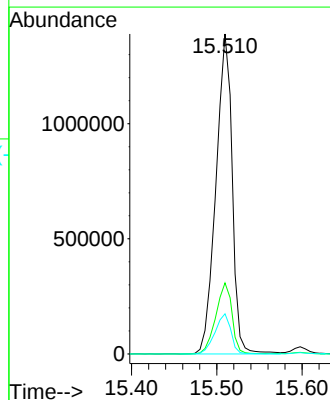
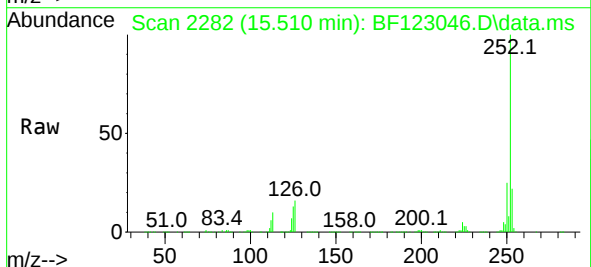
Instrument :
BNA_F
ClientSampleId :
ICVBF012721

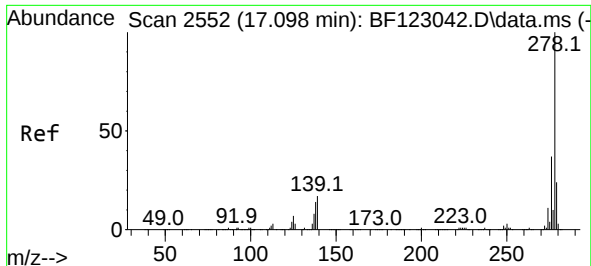
Tgt Ion:252 Resp: 1891067
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 11.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.07 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:252 Resp: 1840261
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.6 8.6 12.8

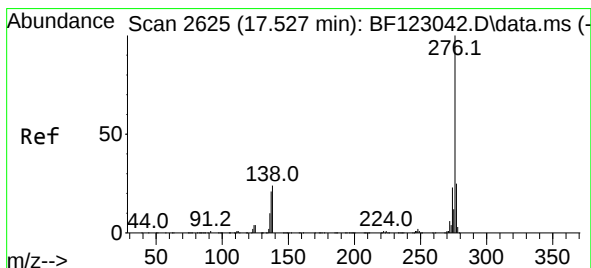
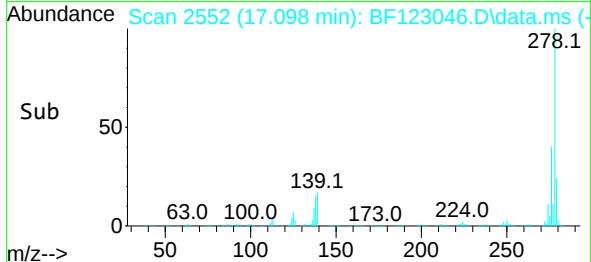
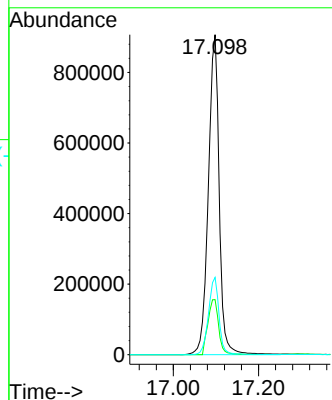
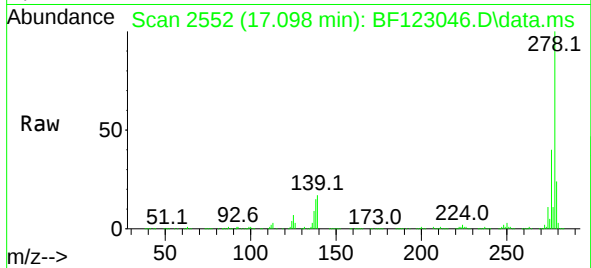




#91
Dibenzo(a,h)anthracene
Concen: 42.54 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Instrument :
BNA_F
ClientSampleId :
ICVBF012721

Tgt Ion:278 Resp: 1608853
Ion Ratio Lower Upper
278 100
139 17.2 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.37 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123046.D
Acq: 27 Jan 2021 16:38

Tgt Ion:276 Resp: 1552749
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 24.7 16.6 24.8

