

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
 Data File : BF123749.D
 Acq On : 27 Apr 2021 16:27
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042721

Quant Time: Apr 27 16:58:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	262618	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	967596	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	477971	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	934507	20.00	ng	0.00
76) Chrysene-d12	13.986	240	722558	20.00	ng	0.00
86) Perylene-d12	15.439	264	612612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1301595	78.52	ng	0.00
7) Phenol-d6	6.445	99	1782400	78.06	ng	0.00
23) Nitrobenzene-d5	7.375	82	1706054	79.59	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	472678	79.44	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2488404	75.82	ng	0.00
79) Terphenyl-d14	12.927	244	2819266	75.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	350892	39.29	ng	96
3) Pyridine	3.245	79	899588	41.22	ng	93
4) n-Nitrosodimethylamine	3.204	42	496825	41.33	ng	97
6) Aniline	6.475	93	1053616	39.89	ng	99
8) 2-Chlorophenol	6.598	128	705445	39.56	ng	98
9) Benzaldehyde	6.357	77	431097	39.00	ng	99
10) Phenol	6.463	94	970782	39.57	ng	85
11) bis(2-Chloroethyl)ether	6.545	93	713985	39.87	ng	99
12) 1,3-Dichlorobenzene	6.751	146	710784	39.45	ng	97
13) 1,4-Dichlorobenzene	6.828	146	715344	39.24	ng	98
14) 1,2-Dichlorobenzene	6.981	146	660533	37.32	ng	97
15) Benzyl Alcohol	6.951	79	729074	40.73	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.086	45	1515183	39.78	ng	99
17) 2-Methylphenol	7.069	107	601087	39.56	ng	98
18) Hexachloroethane	7.322	117	292831	40.59	ng	93
19) n-Nitroso-di-n-propyla...	7.228	70	563487	39.96	ng	99
20) 3+4-Methylphenols	7.222	107	733001	37.91	ng	# 85
22) Acetophenone	7.222	105	1010025	38.40	ng	# 91
24) Nitrobenzene	7.392	77	877970	39.32	ng	95
25) Isophorone	7.633	82	1580317	39.32	ng	100
26) 2-Nitrophenol	7.710	139	375195	41.18	ng	98
27) 2,4-Dimethylphenol	7.751	122	562097	39.27	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	814422	39.77	ng	100
29) 2,4-Dichlorophenol	7.957	162	554403	39.30	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	573611	38.80	ng	100
31) Naphthalene	8.122	128	1954148	39.22	ng	99
32) Benzoic acid	7.880	122	368560	38.68	ng	90
33) 4-Chloroaniline	8.169	127	826369	39.75	ng	98
34) Hexachlorobutadiene	8.239	225	353396	39.23	ng	99
35) Caprolactam	8.545	113	197597	39.90	ng	# 84
36) 4-Chloro-3-methylphenol	8.651	107	702358	39.91	ng	98
37) 2-Methylnaphthalene	8.810	142	1274449	39.25	ng	97
38) 1-Methylnaphthalene	8.910	142	1190317	39.00	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	546727	38.87	ng	98
41) Hexachlorocyclopentadiene	8.963	237	238284	40.59	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	389971	40.25	ng	96

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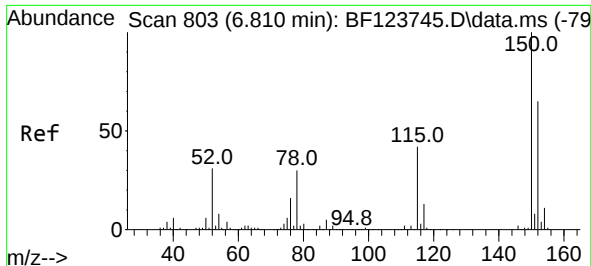
Quant Time: Apr 27 16:58:29 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	406992	39.15	ng	98
46) 1,1'-Biphenyl	9.274	154	1515296	38.70	ng	99
47) 2-Chloronaphthalene	9.298	162	1148638	38.90	ng	99
48) 2-Nitroaniline	9.392	65	522400	40.16	ng	95
49) Acenaphthylene	9.716	152	1855594	38.94	ng	99
50) Dimethylphthalate	9.580	163	1308140	38.86	ng	100
51) 2,6-Dinitrotoluene	9.639	165	309155	39.72	ng	93
52) Acenaphthene	9.886	154	1135259	39.10	ng	99
53) 3-Nitroaniline	9.810	138	370661	39.87	ng	93
54) 2,4-Dinitrophenol	9.910	184	174486	42.21	ng	97
55) Dibenzofuran	10.057	168	1693562	38.56	ng	99
56) 4-Nitrophenol	9.974	139	282940	41.79	ng	92
57) 2,4-Dinitrotoluene	10.045	165	427082	40.25	ng	96
58) Fluorene	10.404	166	1296264	38.41	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	330877	40.20	ng	98
60) Diethylphthalate	10.274	149	1406634	39.25	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	604463	38.43	ng	99
62) 4-Nitroaniline	10.421	138	371909	40.37	ng	97
63) Azobenzene	10.557	77	1610424	39.09	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	245996	42.48	ng	94
66) n-Nitrosodiphenylamine	10.516	169	1179106	38.57	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	380310	38.65	ng	95
68) Hexachlorobenzene	10.951	284	436101	38.93	ng	98
69) Atrazine	11.039	200	365026	39.50	ng	99
70) Pentachlorophenol	11.145	266	238485	41.77	ng	95
71) Phenanthrene	11.363	178	1891142	38.58	ng	100
72) Anthracene	11.416	178	1876977	38.51	ng	99
73) Carbazole	11.568	167	1929991	39.18	ng	99
74) Di-n-butylphthalate	11.904	149	2162528	39.10	ng	99
75) Fluoranthene	12.557	202	2057336	38.48	ng	98
77) Benzidine	12.674	184	797278	42.61	ng	98
78) Pyrene	12.786	202	2121291	37.82	ng	99
80) Butylbenzylphthalate	13.404	149	947988	39.56	ng	98
81) Benzo(a)anthracene	13.974	228	1700344	38.83	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	528689	39.32	ng	98
83) Chrysene	14.009	228	1728125	39.23	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	1172175	39.38	ng	99
85) Di-n-octyl phthalate	14.580	149	2011376	42.26	ng	98
87) Indeno(1,2,3-cd)pyrene	16.886	276	1315109	36.86	ng	99
88) Benzo(b)fluoranthene	15.021	252	1604155	38.86	ng	98
89) Benzo(k)fluoranthene	15.051	252	1489863	37.81	ng	99
90) Benzo(a)pyrene	15.380	252	1387645	39.31	ng	98
91) Dibenzo(a,h)anthracene	16.903	278	1128486	37.46	ng	96
92) Benzo(g,h,i)perylene	17.327	276	1080681	35.82	ng	99

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

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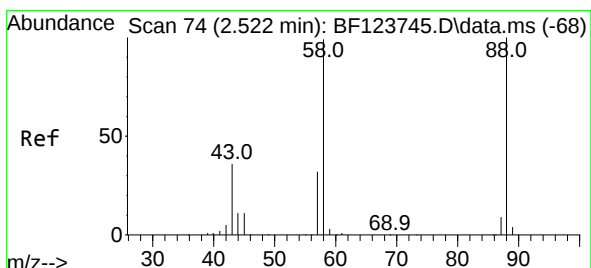
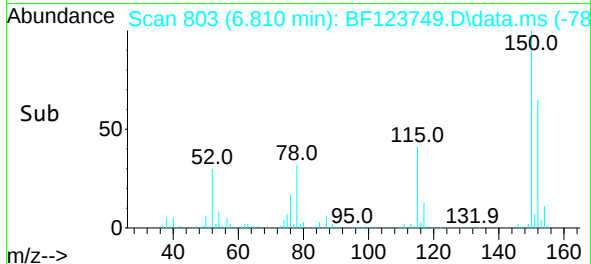
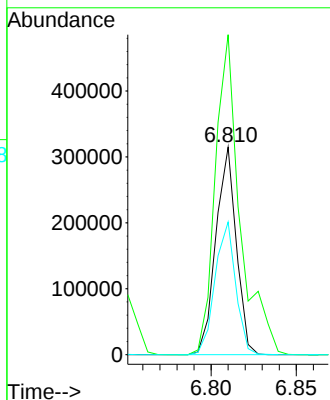
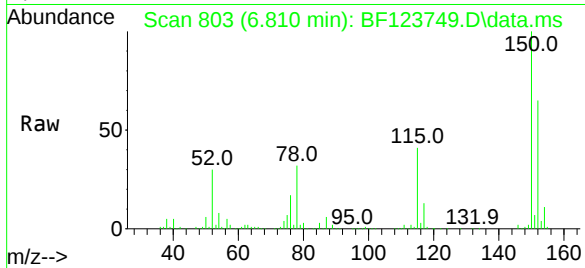




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

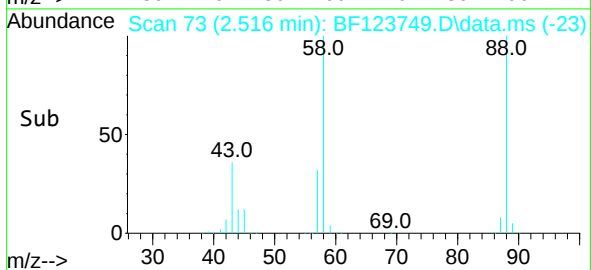
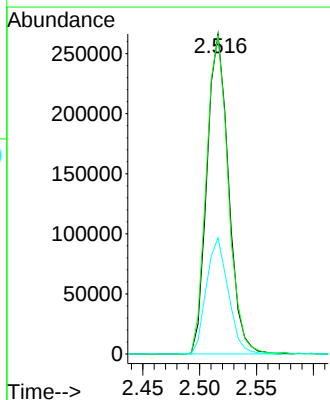
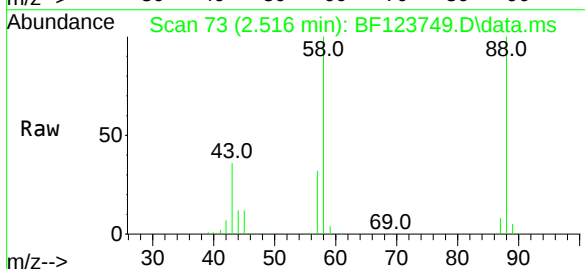
Instrument :
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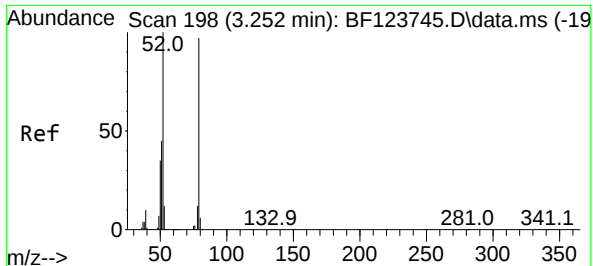
Tgt Ion:152 Resp: 262618
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 63.9 54.3 81.5



#2
1,4-Dioxane
Concen: 39.29 ng
RT: 2.516 min Scan# 73
Delta R.T. -0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 88 Resp: 350892
Ion Ratio Lower Upper
88 100
58 101.4 83.8 125.8
43 36.9 32.2 48.4

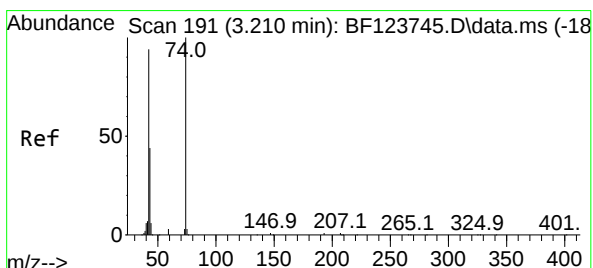
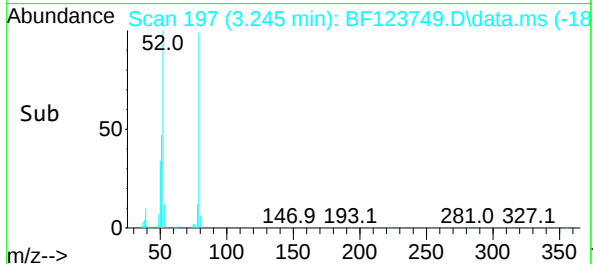
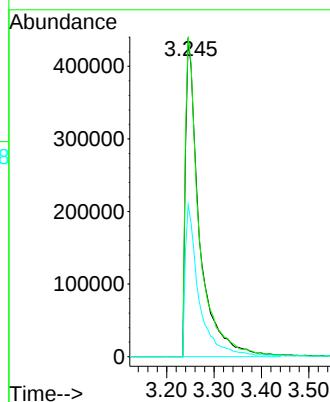
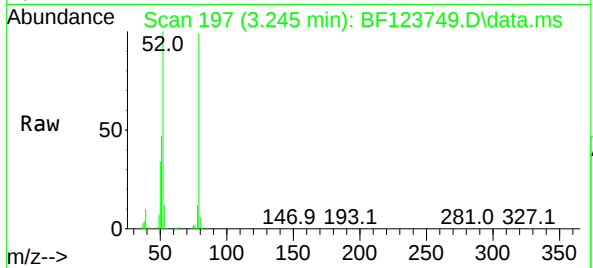




#3
Pyridine
Concen: 41.22 ng
RT: 3.245 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

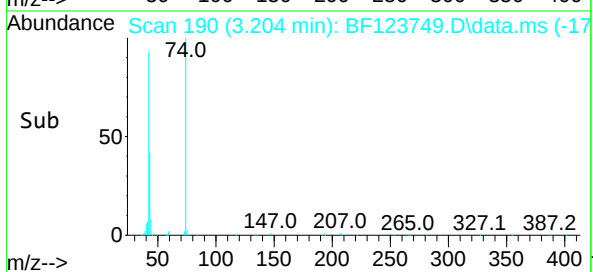
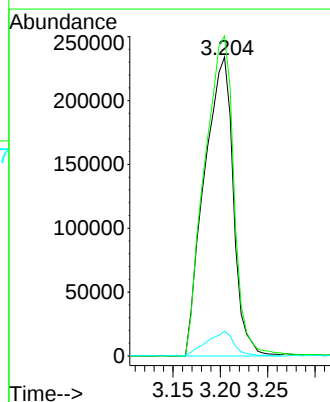
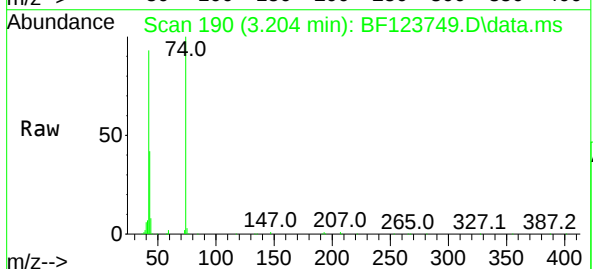
Instrument :
BNA_F
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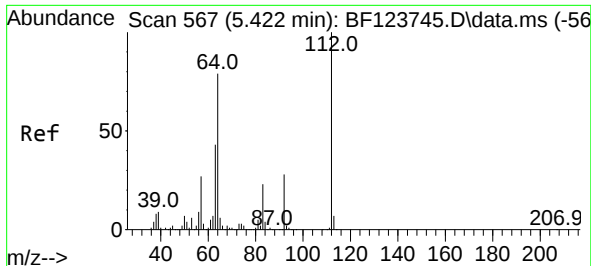
Tgt Ion: 79 Resp: 899588
Ion Ratio Lower Upper
79 100
52 100.6 87.4 131.0
51 47.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.33 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 42 Resp: 496825
Ion Ratio Lower Upper
42 100
74 107.1 83.5 125.3
44 8.3 5.7 8.5

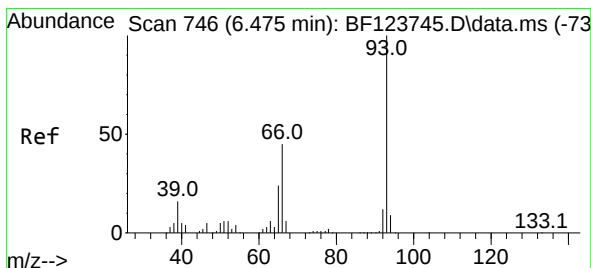
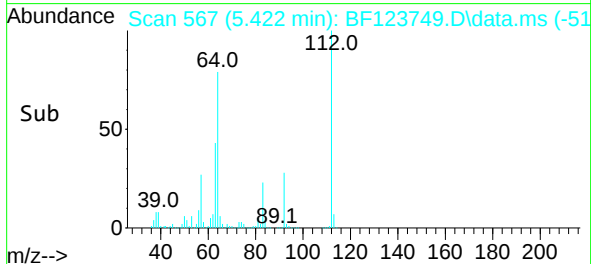
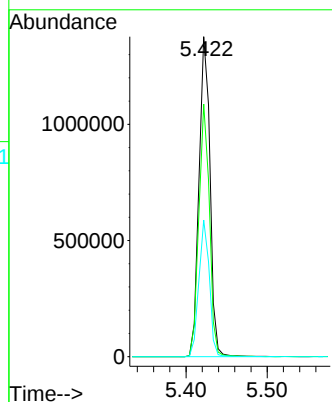
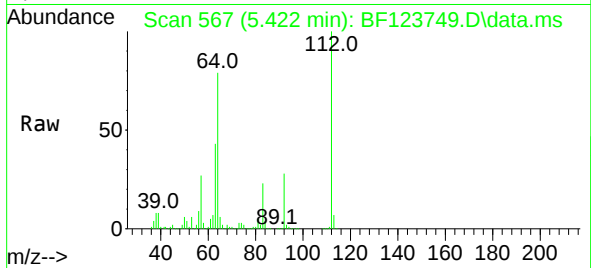




#5
2-Fluorophenol
Concen: 78.52 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

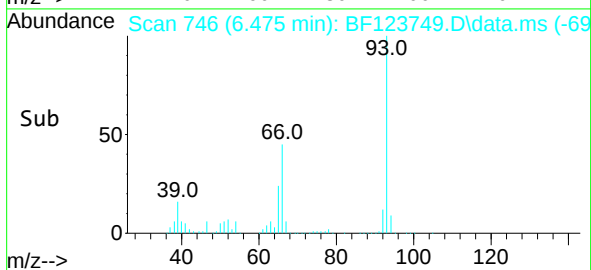
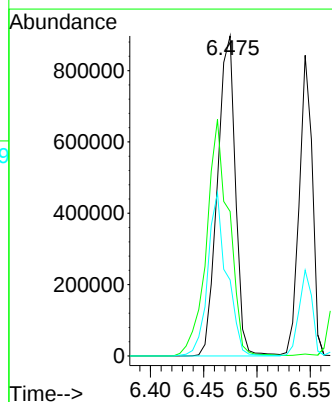
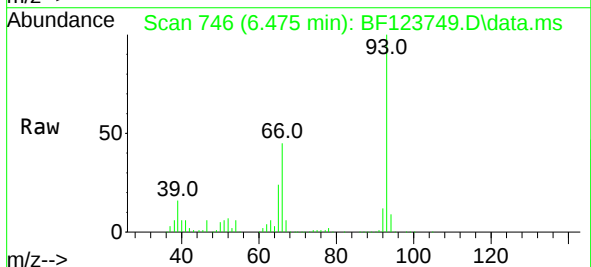
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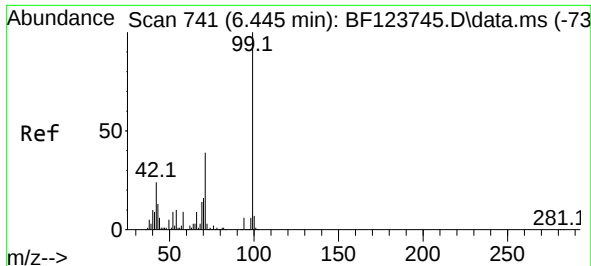
Tgt Ion:112 Resp: 1301595
Ion Ratio Lower Upper
112 100
64 79.0 61.4 92.0
63 42.7 33.0 49.4



#6
Aniline
Concen: 39.89 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 93 Resp: 1053616
Ion Ratio Lower Upper
93 100
66 45.1 36.4 54.6
65 23.7 19.4 29.0

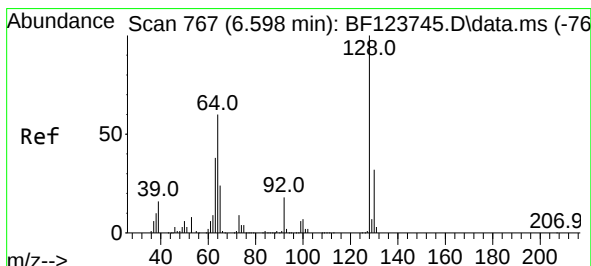
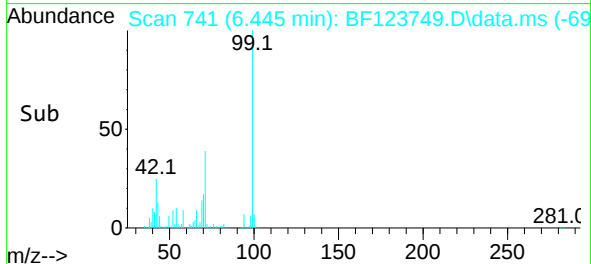
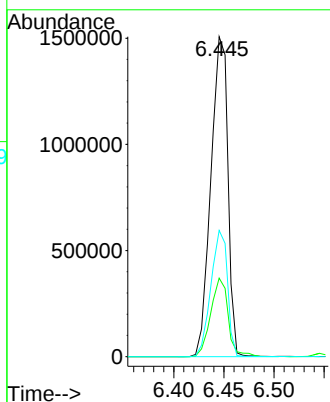
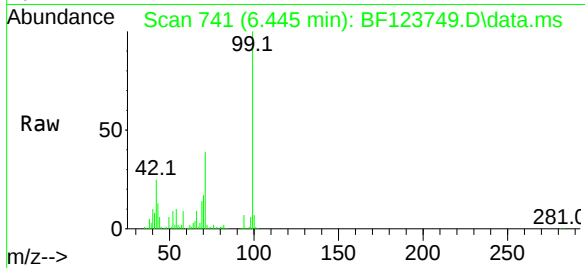




#7
Phenol-d6
Concen: 78.06 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

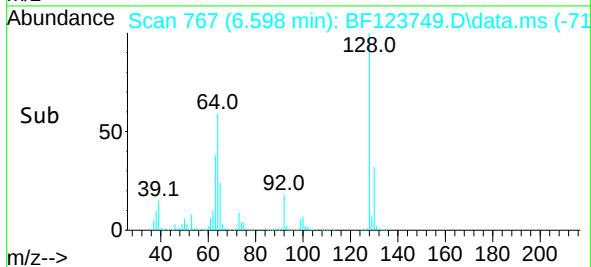
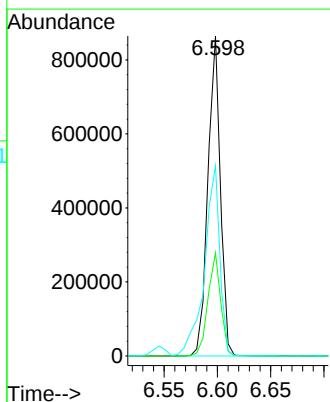
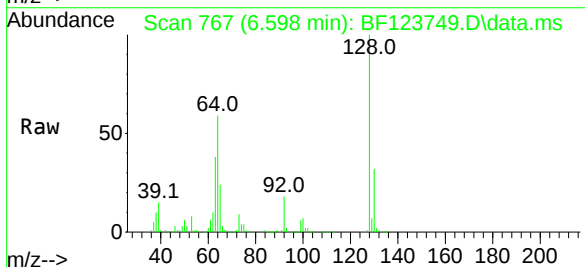
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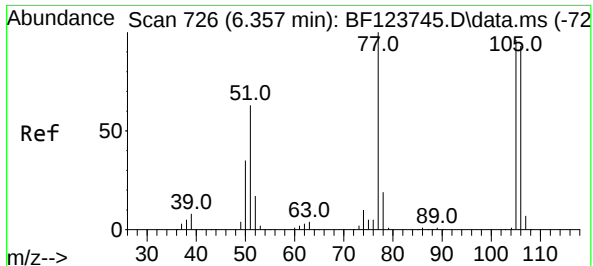
Tgt Ion: 99 Resp: 1782400
Ion Ratio Lower Upper
99 100
42 24.5 19.8 29.8
71 39.5 31.1 46.7



#8
2-Chlorophenol
Concen: 39.56 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 128 Resp: 705445
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 59.5 41.5 81.5

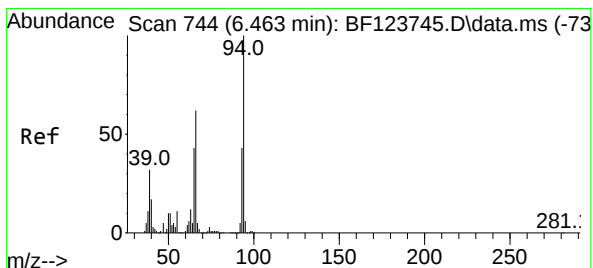
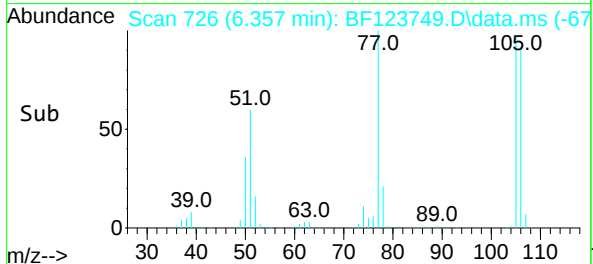
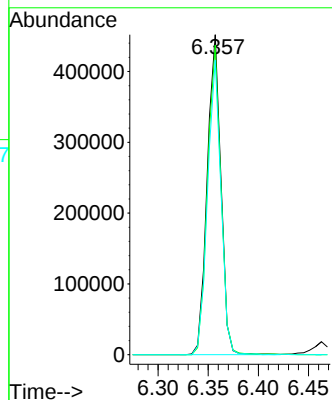
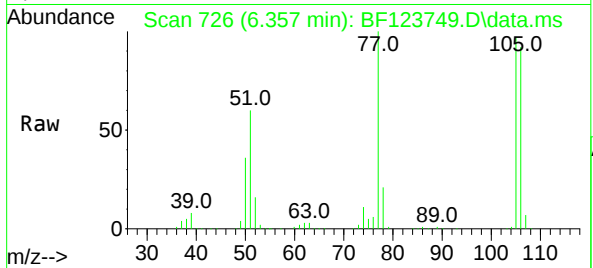




#9
Benzaldehyde
Concen: 39.00 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

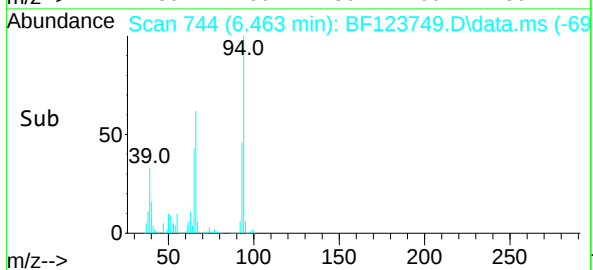
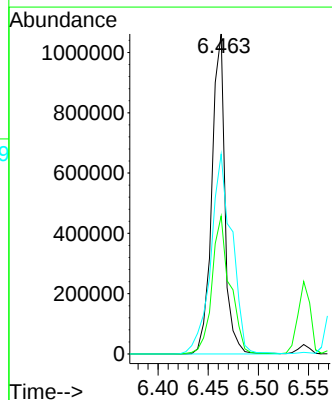
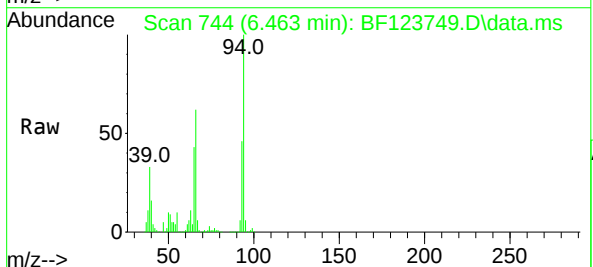
Instrument :
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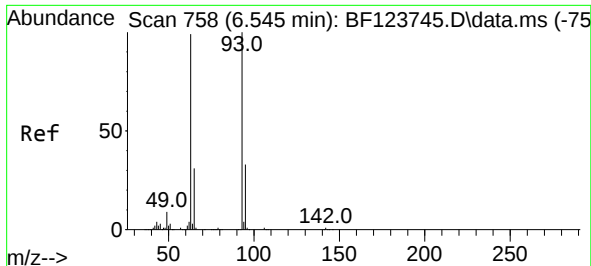
Tgt Ion:	77	Resp:	431097
Ion	Ratio	Lower	Upper
77	100		
105	96.7	75.2	115.2
106	92.0	71.6	111.6



#10
Phenol
Concen: 39.57 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:	94	Resp:	970782
Ion	Ratio	Lower	Upper
94	100		
65	43.1	18.1	58.1
66	62.5	29.0	69.0

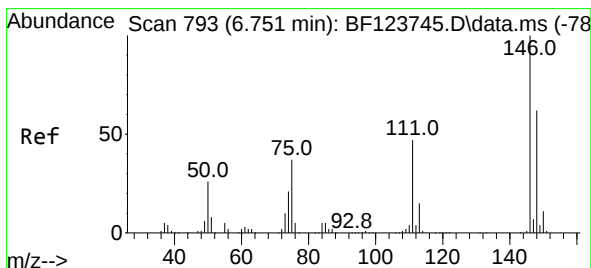
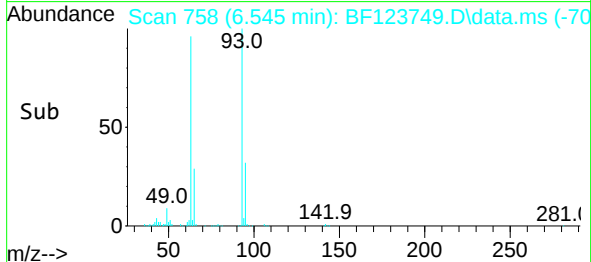
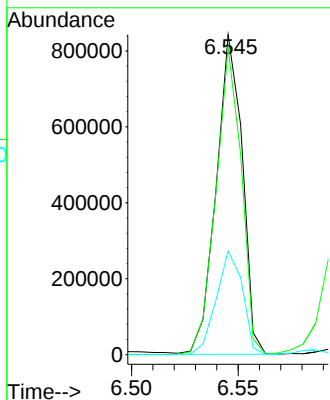
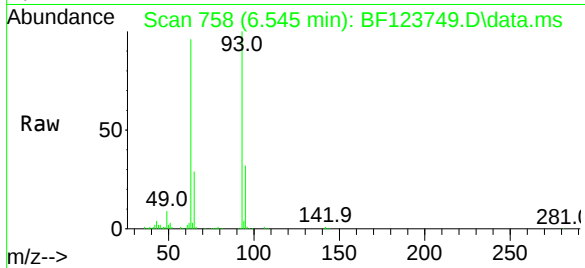




#11
bis(2-Chloroethyl)ether
Concen: 39.87 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

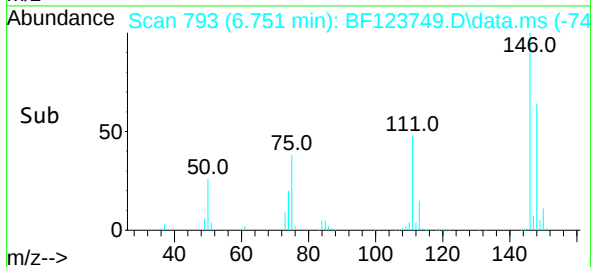
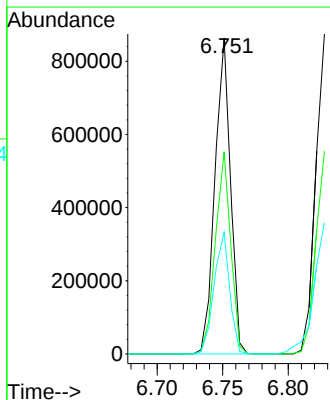
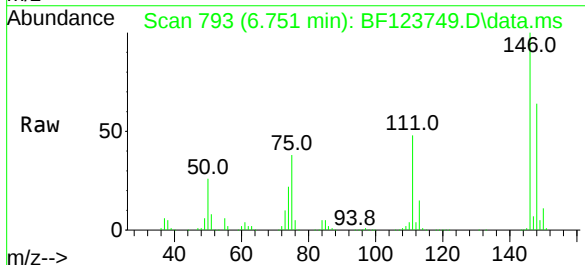
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

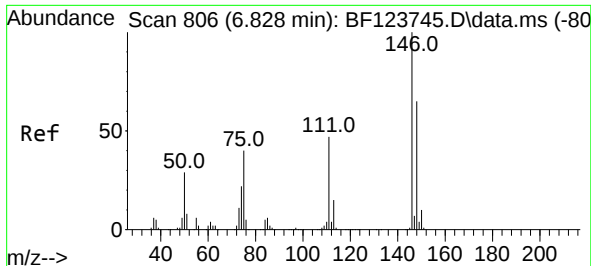
Tgt Ion: 93 Resp: 713985
Ion Ratio Lower Upper
93 100
63 95.9 76.1 116.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:146 Resp: 710784
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 38.5 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.24 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

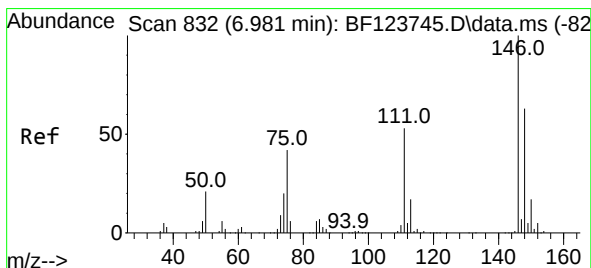
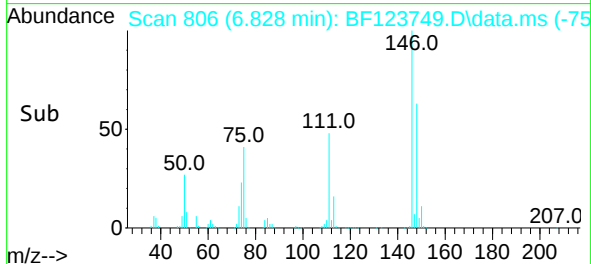
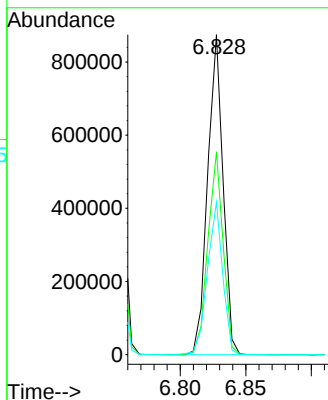
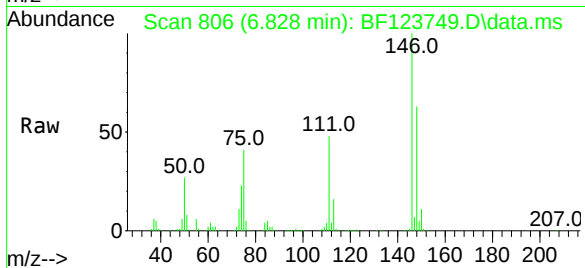
Tgt Ion:146 Resp: 715344

Ion Ratio Lower Upper

146 100

148 63.4 49.9 74.9

111 47.7 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 37.32 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

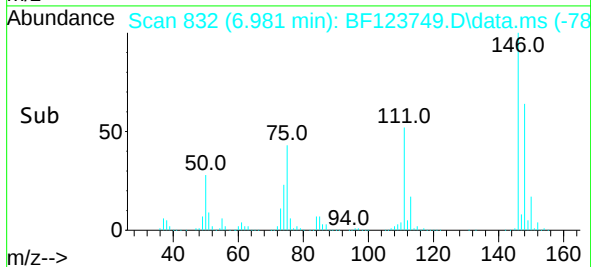
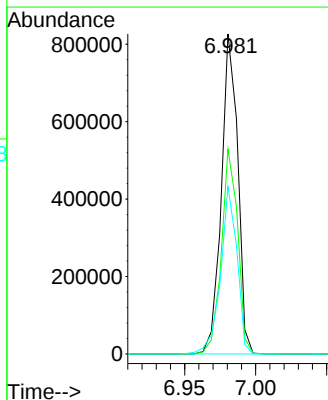
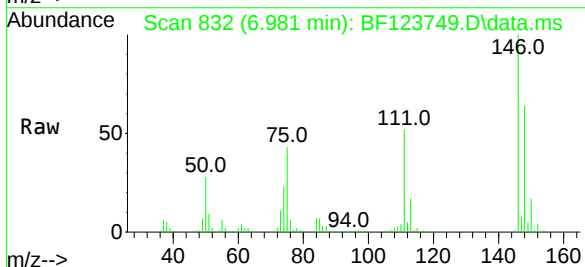
Tgt Ion:146 Resp: 660533

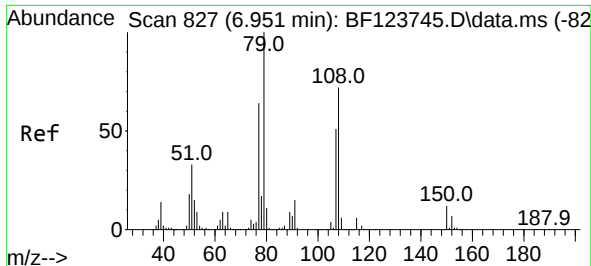
Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

111 52.4 38.4 57.6



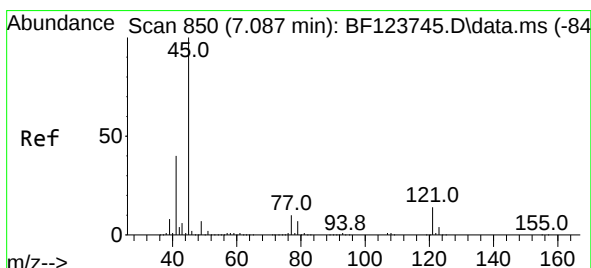
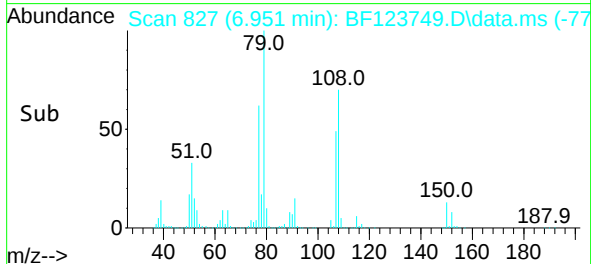
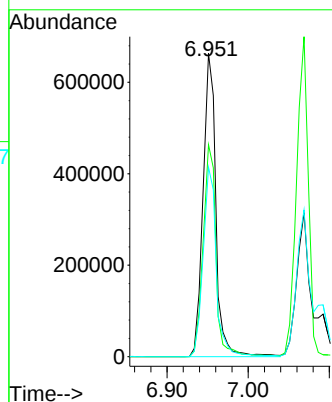
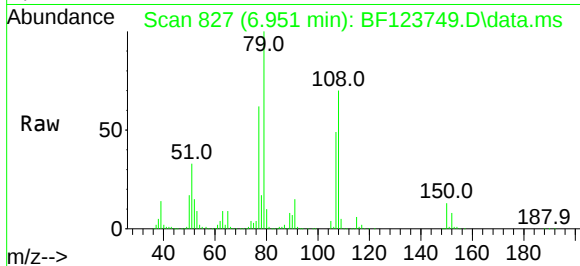


#15
Benzyl Alcohol
Concen: 40.73 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042721

Tgt Ion: 79 Resp: 729074

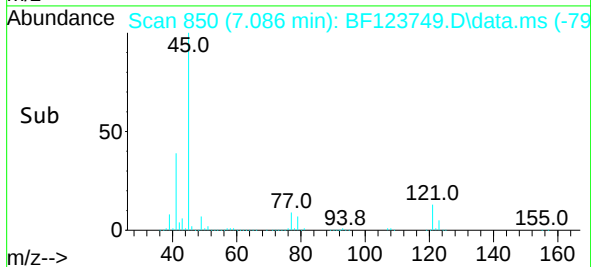
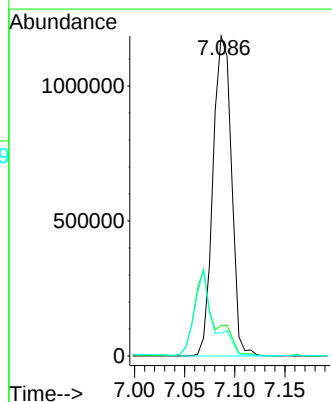
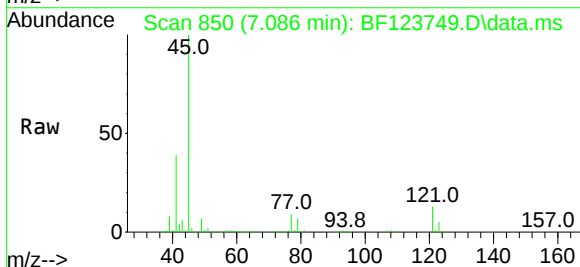
Ion	Ratio	Lower	Upper
79	100		
108	69.9	55.8	83.8
77	62.5	49.9	74.9

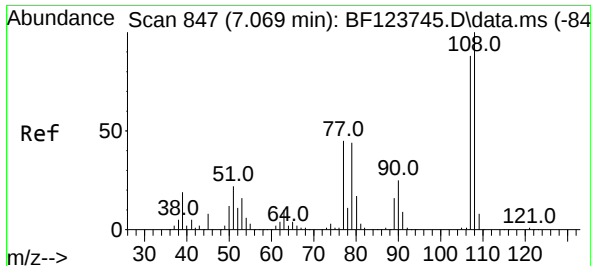


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.78 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 45 Resp: 1515183

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	7.2	0.0	27.3

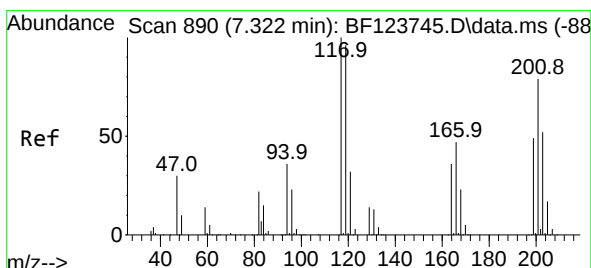
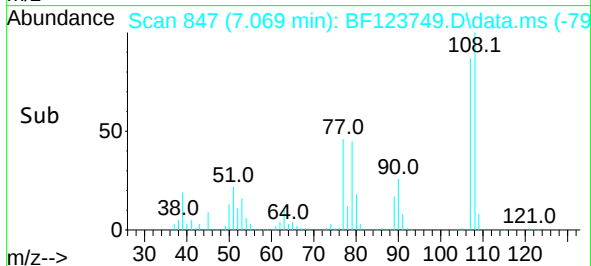
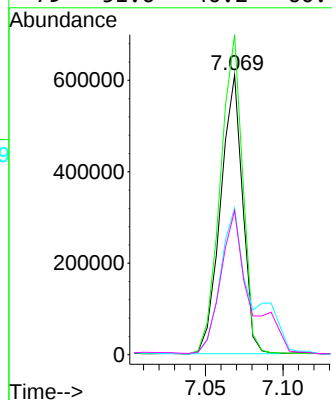
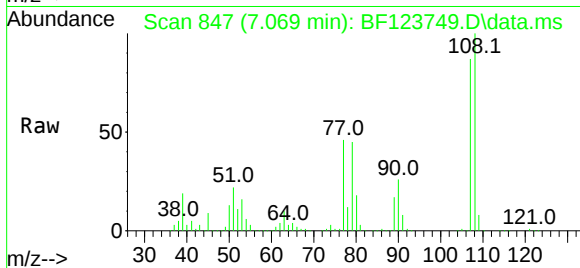




#17
2-Methylphenol
Concen: 39.56 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

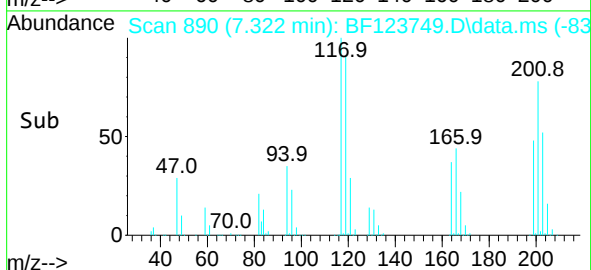
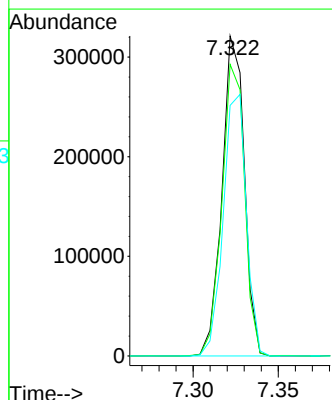
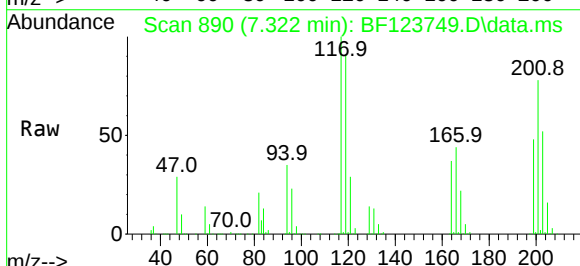
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

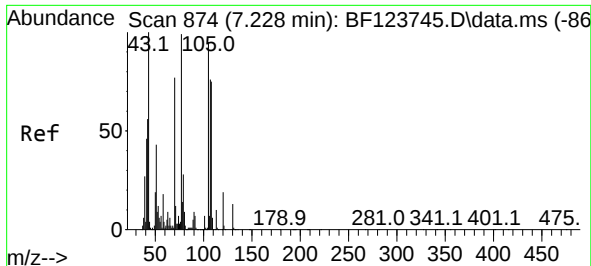
Tgt Ion:	107	Resp:	601087
Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.8	134.8
77	52.5	40.9	61.3
79	51.6	40.2	60.4



#18
Hexachloroethane
Concen: 40.59 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

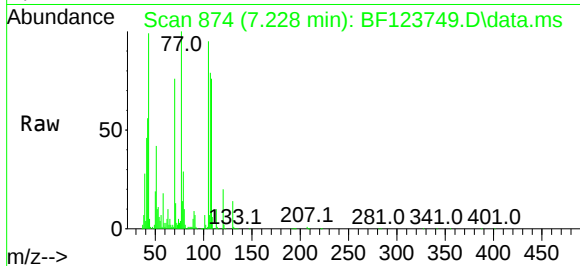
Tgt Ion:	117	Resp:	292831
Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.8	116.8
201	78.3	67.8	101.8



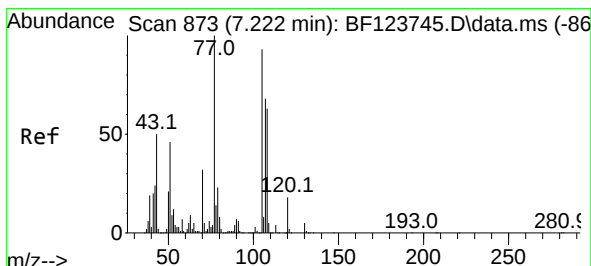
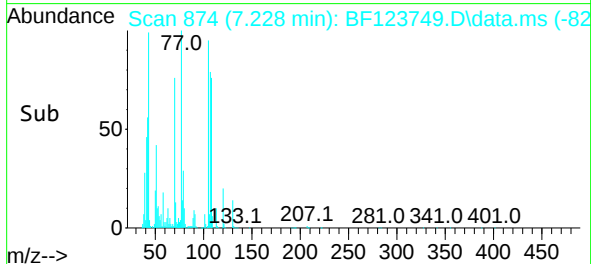
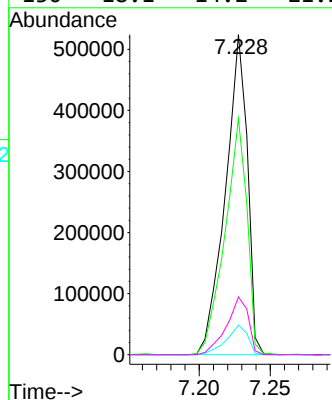


#19
n-Nitroso-di-n-propylamine
Concen: 39.96 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042721

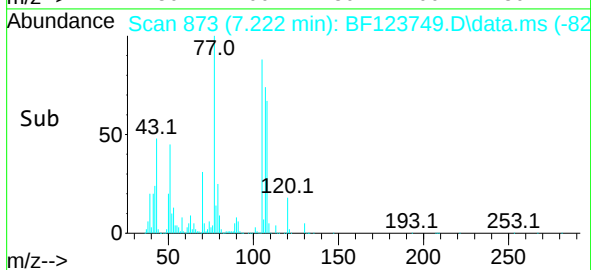
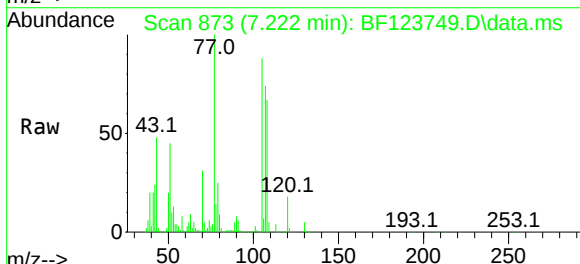
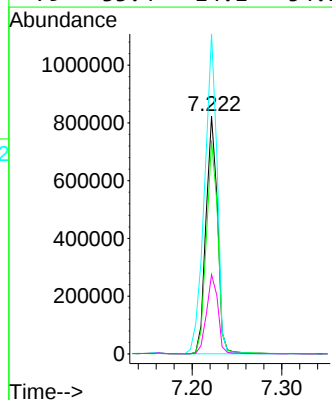


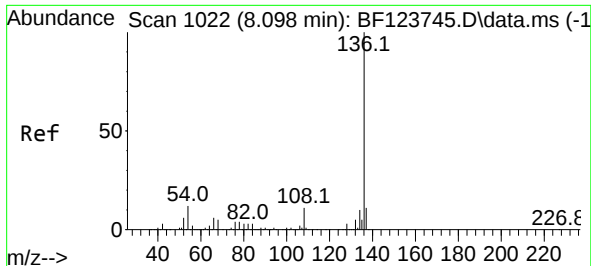
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.7	60.1	90.1
101	9.3	7.4	11.2
130	18.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.91 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.5	111.5
77	134.7	82.0	122.0#
79	33.4	14.1	54.1

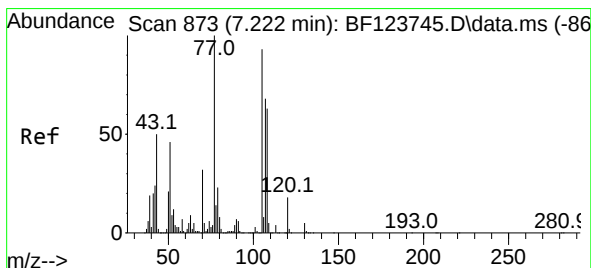
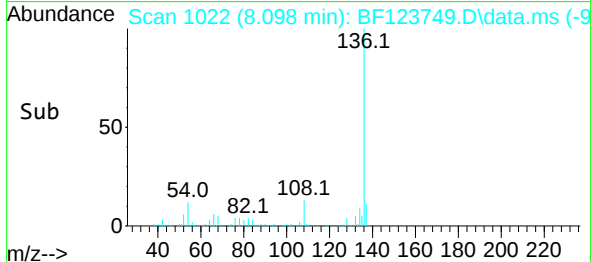
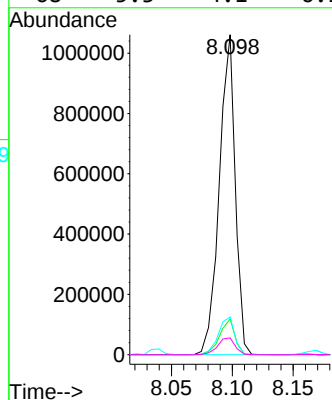
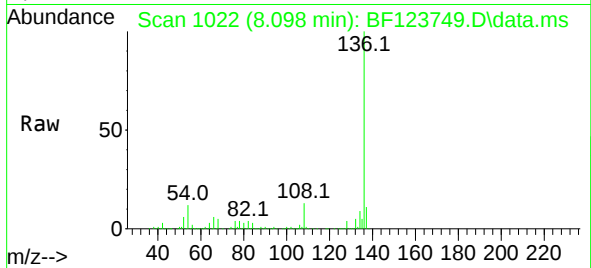




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

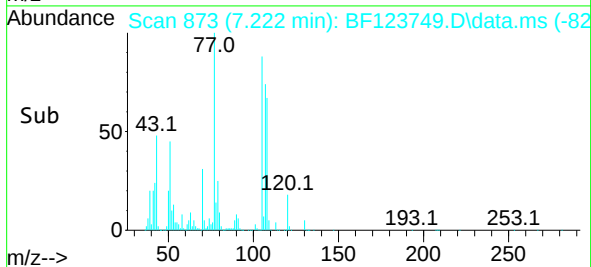
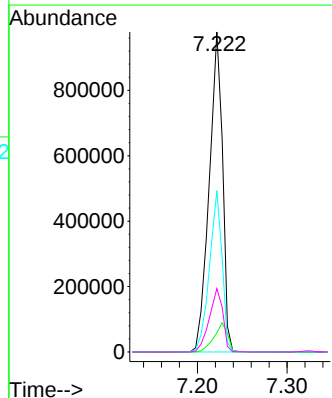
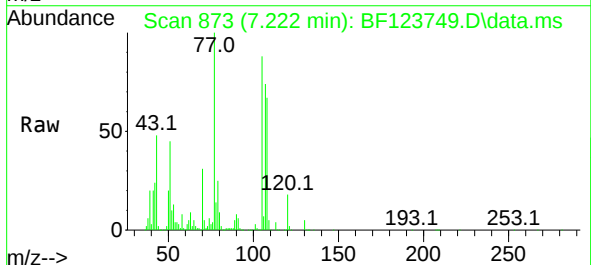
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

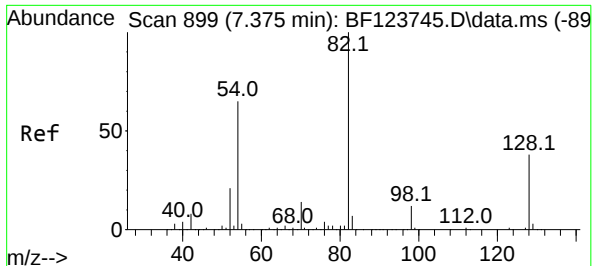
Tgt Ion:	136	Resp:	967596
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	11.8	9.8	14.6
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 38.40 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:	105	Resp:	1010025
Ion Ratio	Lower	Upper	
105	100		
71	6.0	4.2	6.4
51	50.4	33.6	50.4#
120	19.8	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.59 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion: 82 Resp: 1706054

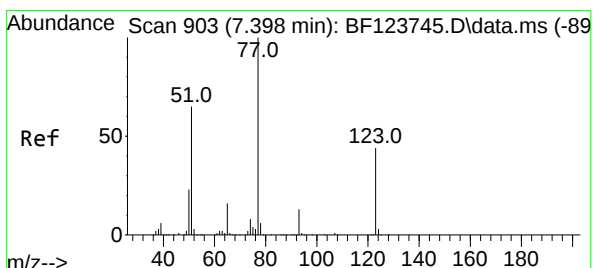
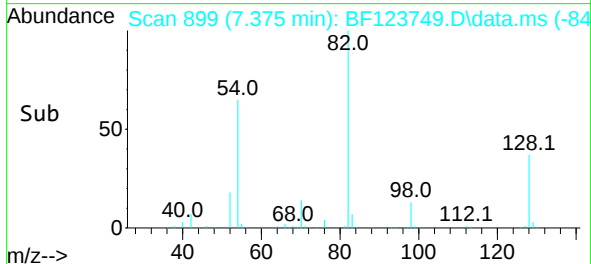
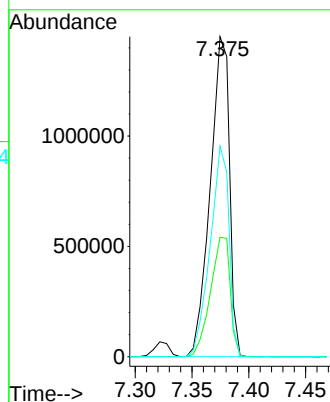
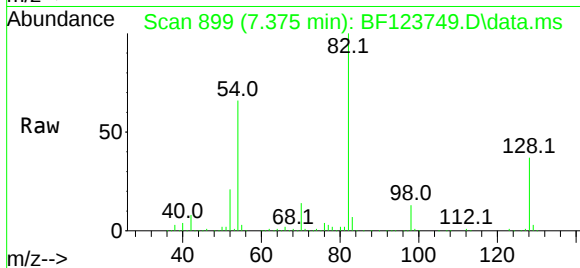
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	65.8	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

ICVBF042721



#24

Nitrobenzene

Concen: 39.32 ng

RT: 7.392 min Scan# 902

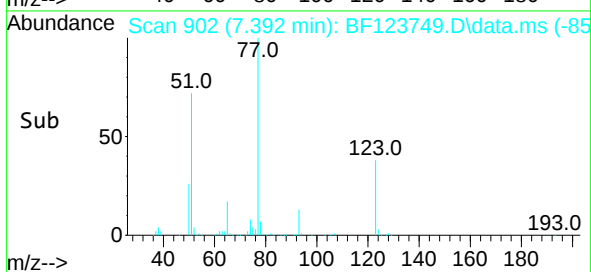
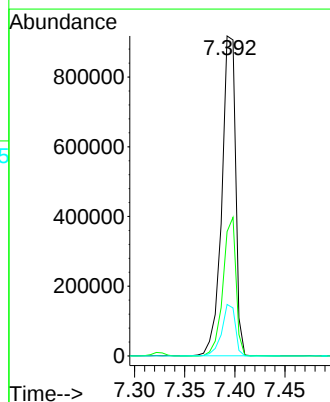
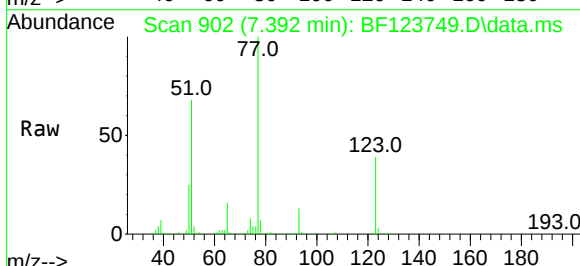
Delta R.T. -0.006 min

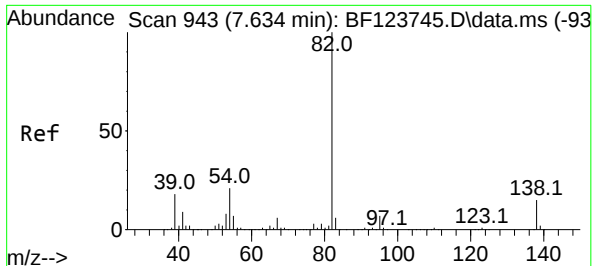
Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion: 77 Resp: 877970

Ion	Ratio	Lower	Upper
77	100		
123	38.9	34.5	51.7
65	16.1	12.2	18.2

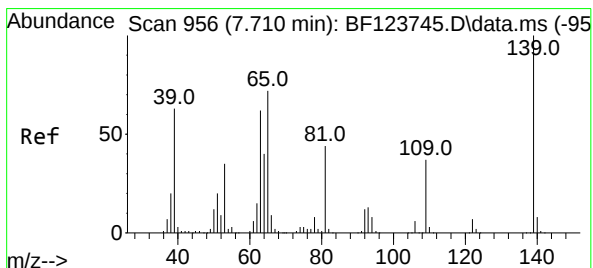
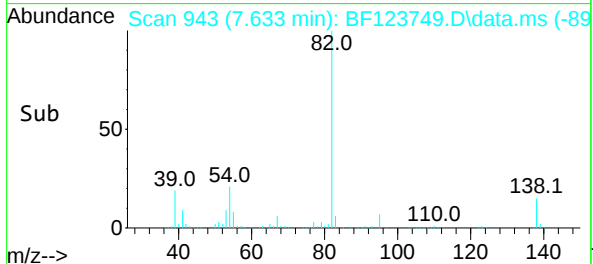
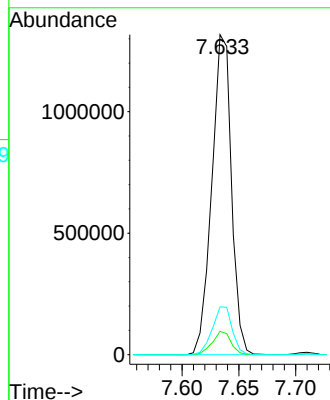
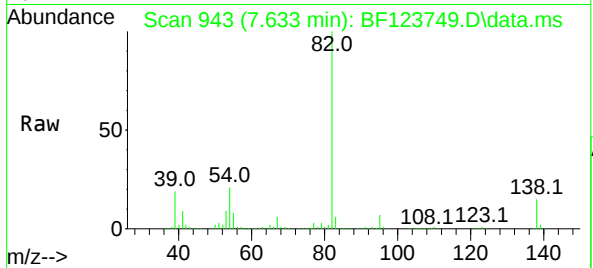




#25
Isophorone
Concen: 39.32 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

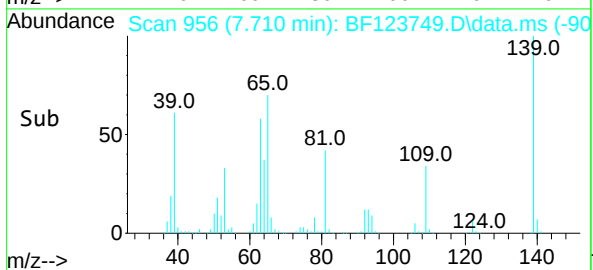
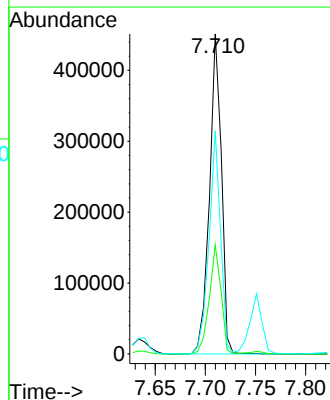
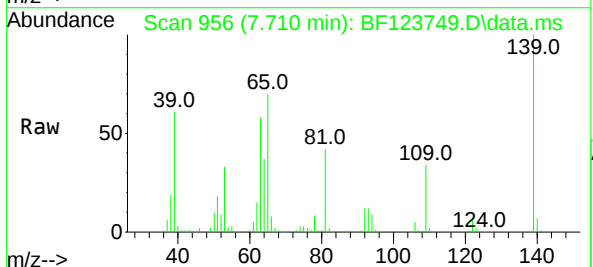
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

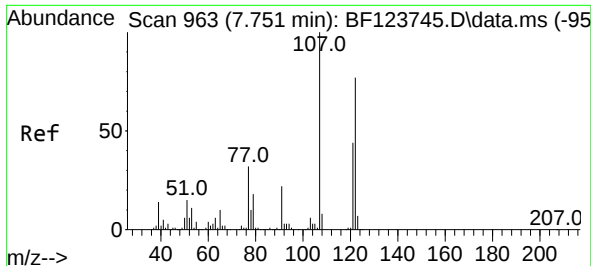
Tgt Ion: 82 Resp: 1580317
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 41.18 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

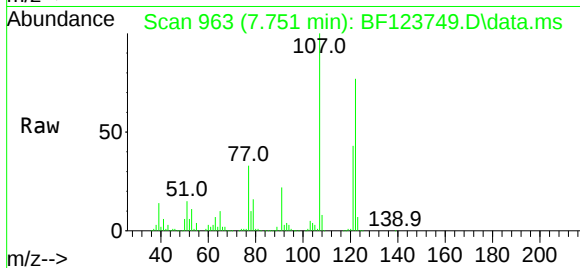
Tgt Ion:139 Resp: 375195
Ion Ratio Lower Upper
139 100
109 34.0 28.6 43.0
65 69.7 56.8 85.2



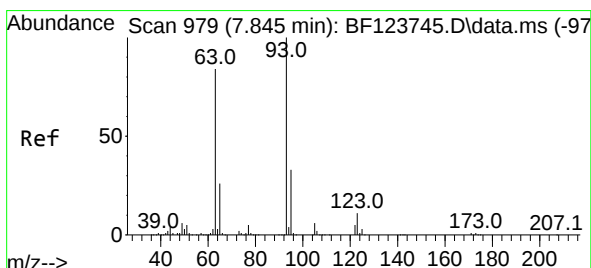
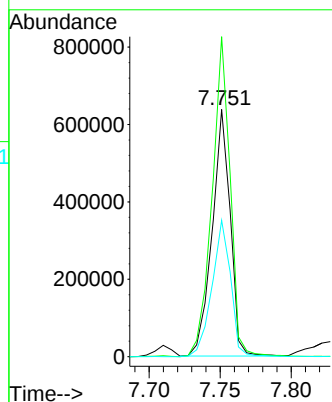
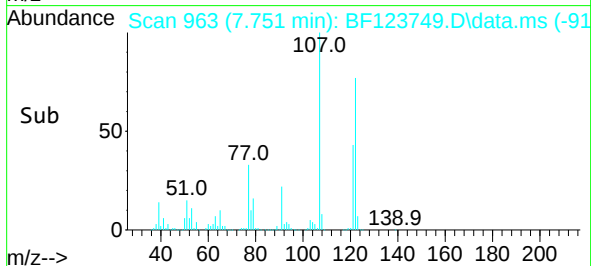


#27
2,4-Dimethylphenol
Concen: 39.27 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

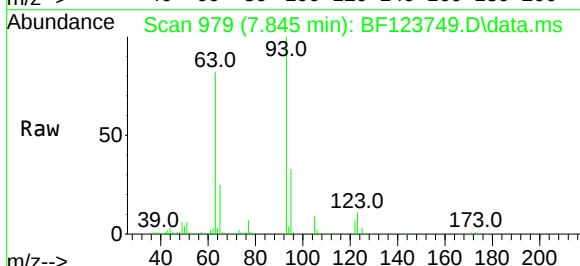
Instrument :
BNA_F
ClientSampleId :
ICVBF042721



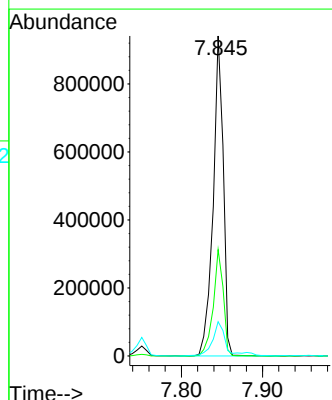
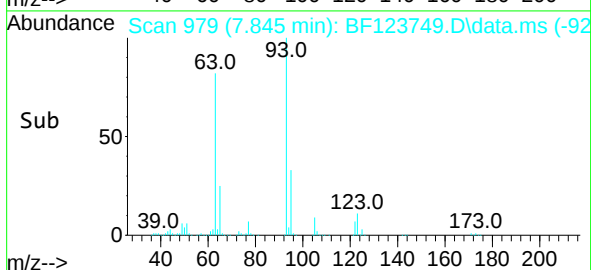
Tgt Ion:122 Resp: 562097
Ion Ratio Lower Upper
122 100
107 129.4 106.3 159.5
121 55.1 45.4 68.0

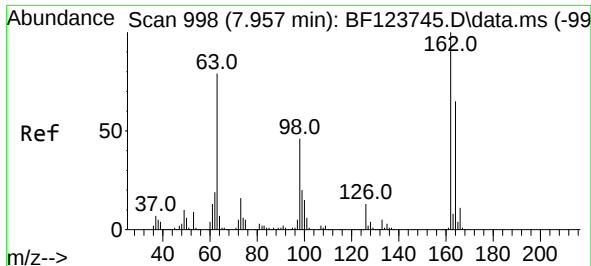


#28
bis(2-Chloroethoxy)methane
Concen: 39.77 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27



Tgt Ion: 93 Resp: 814422
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.30 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion:162 Resp: 554403

Ion Ratio Lower Upper

162 100

164 65.7 44.1 84.1

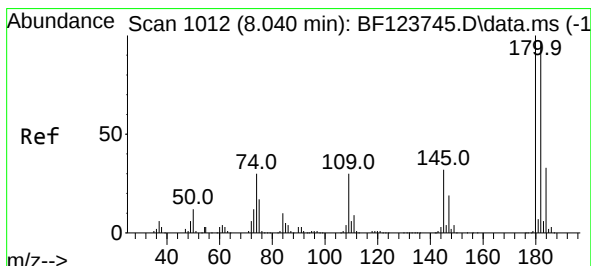
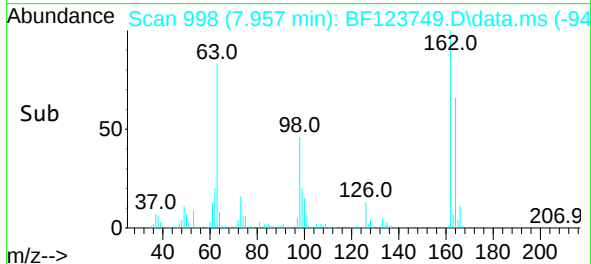
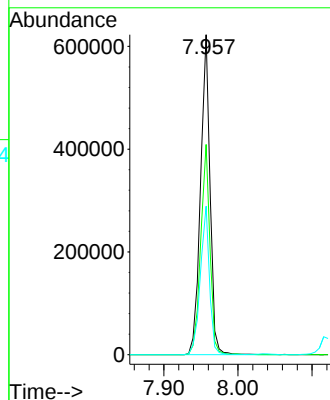
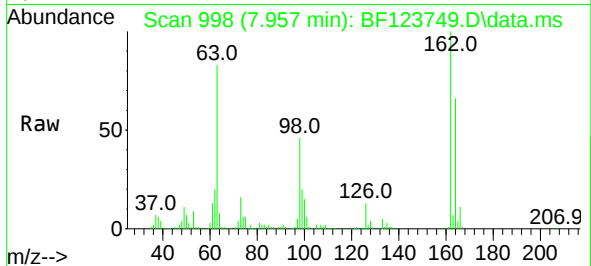
98 46.4 27.3 67.3

Instrument :

BNA_F

ClientSampleId :

ICVBF042721



#30

1,2,4-Trichlorobenzene

Concen: 38.80 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

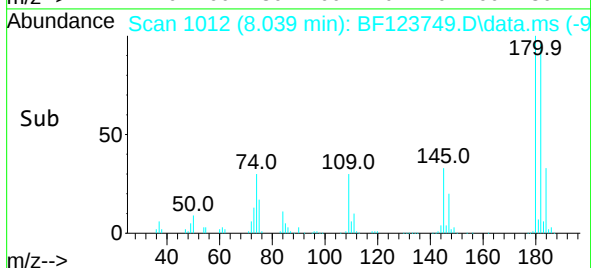
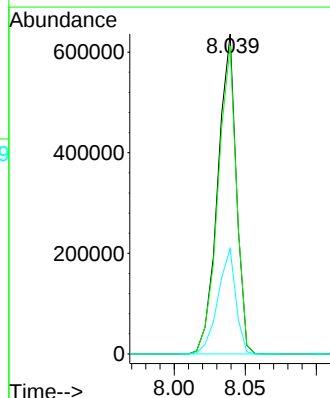
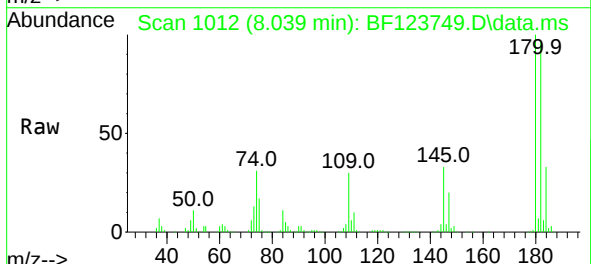
Tgt Ion:180 Resp: 573611

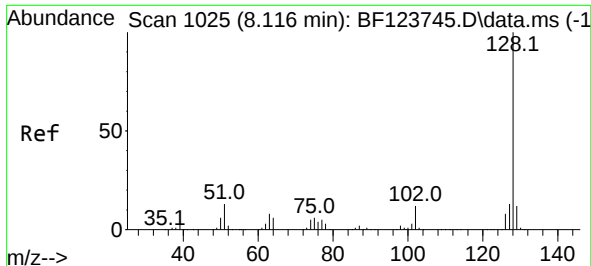
Ion Ratio Lower Upper

180 100

182 96.2 77.2 115.8

145 32.9 26.0 39.0

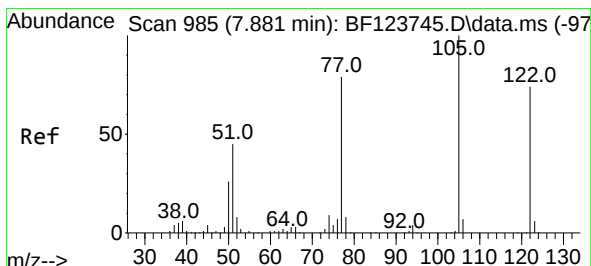
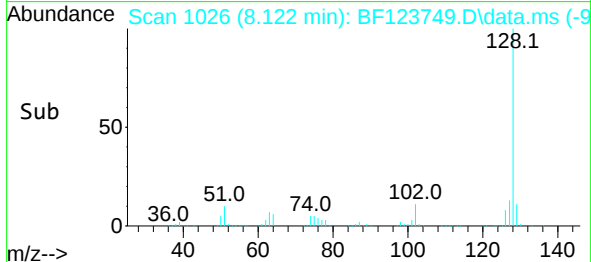
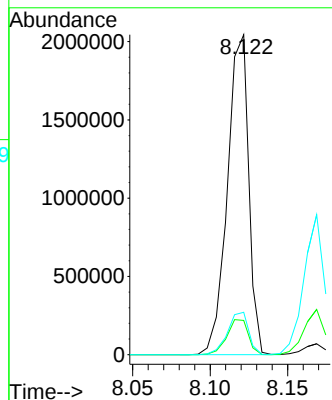
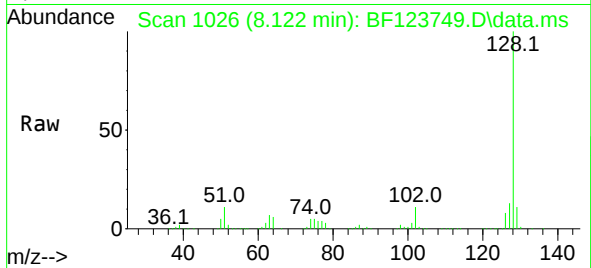




#31
Naphthalene
Concen: 39.22 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

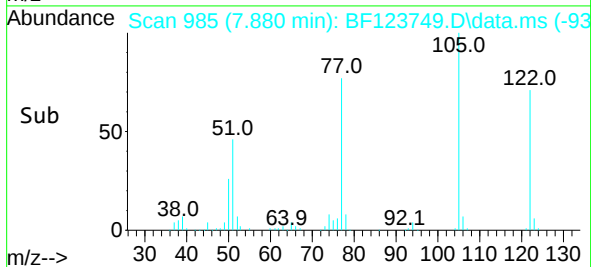
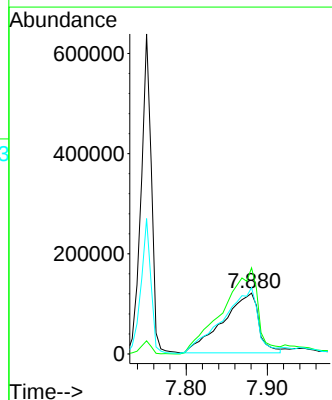
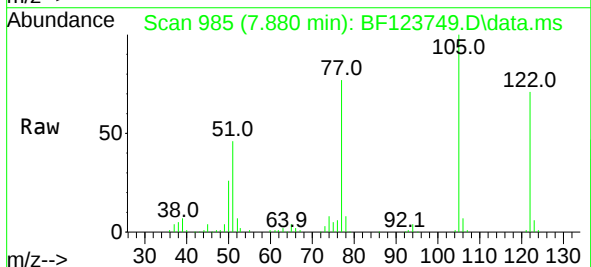
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

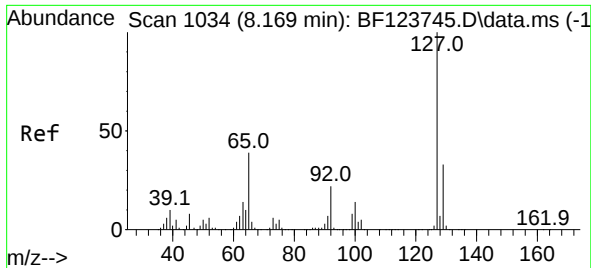
Tgt Ion:128 Resp: 1954148
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 38.68 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.001 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:122 Resp: 368560
Ion Ratio Lower Upper
122 100
105 141.7 107.8 147.8
77 109.4 81.6 121.6

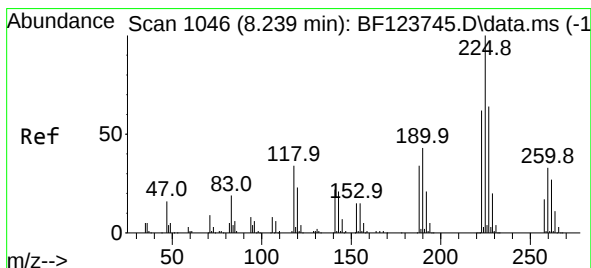
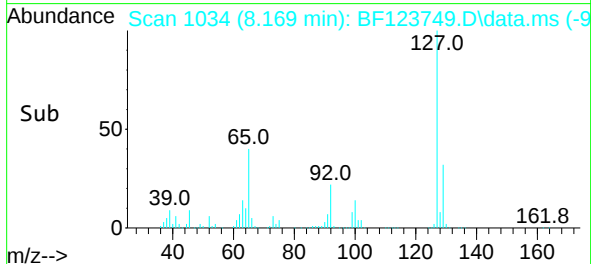
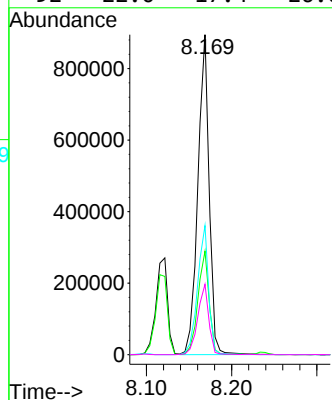
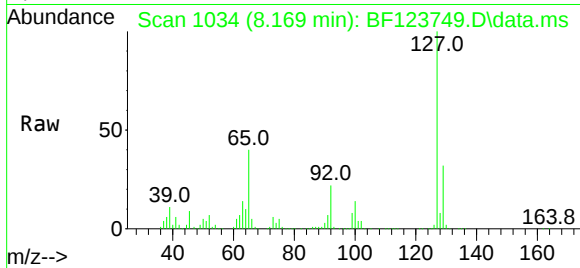




#33
4-Chloroaniline
Concen: 39.75 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

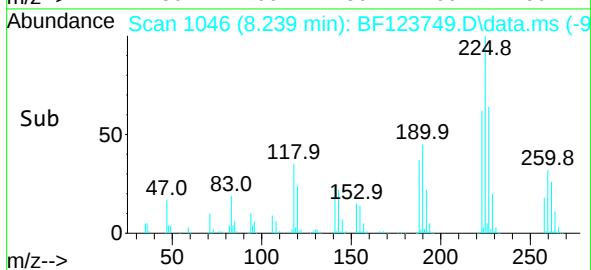
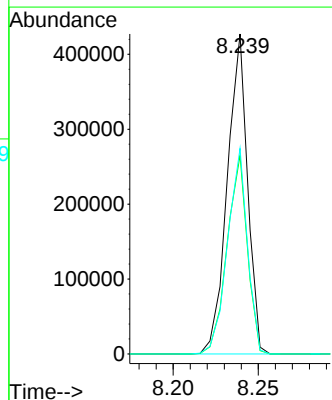
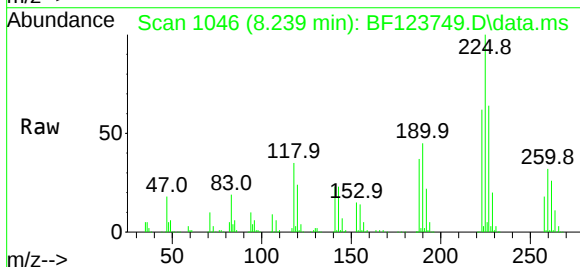
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

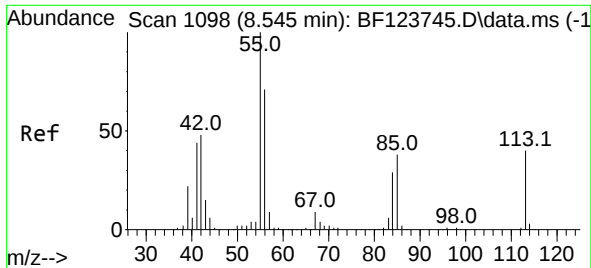
Tgt Ion:	127	Resp:	826369
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	40.4	34.5	51.7
92	22.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:	225	Resp:	353396
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	64.3	51.4	77.0

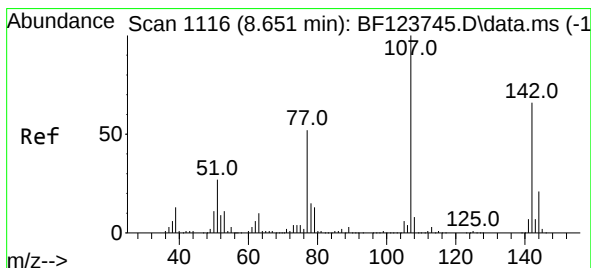
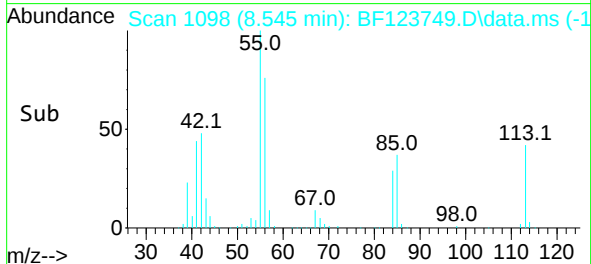
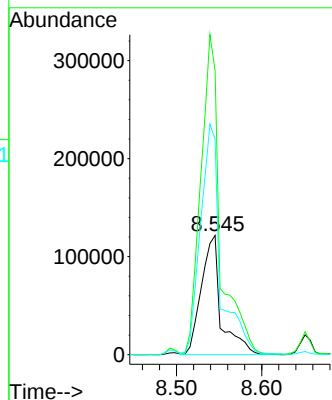
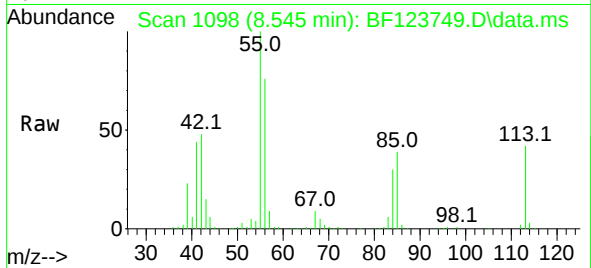




#35
 Caprolactam
 Concen: 39.90 ng
 RT: 8.545 min Scan# 1098
 Delta R.T. -0.000 min
 Lab File: BF123749.D
 Acq: 27 Apr 2021 16:27

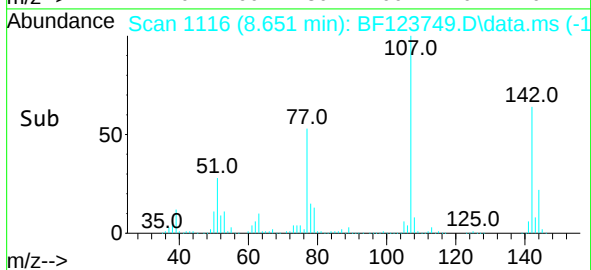
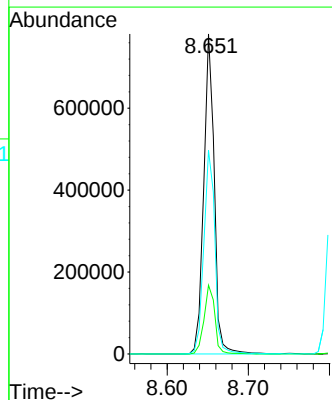
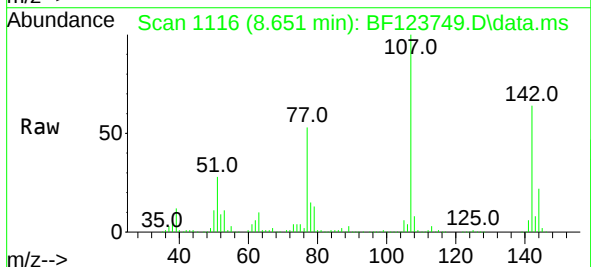
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042721

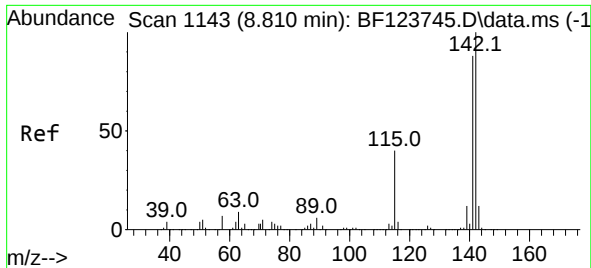
Tgt Ion:113 Resp: 197597
 Ion Ratio Lower Upper
 113 100
 55 238.5 254.9 294.9#
 56 181.0 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.91 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF123749.D
 Acq: 27 Apr 2021 16:27

Tgt Ion:107 Resp: 702358
 Ion Ratio Lower Upper
 107 100
 144 21.5 16.3 24.5
 142 63.6 50.1 75.1

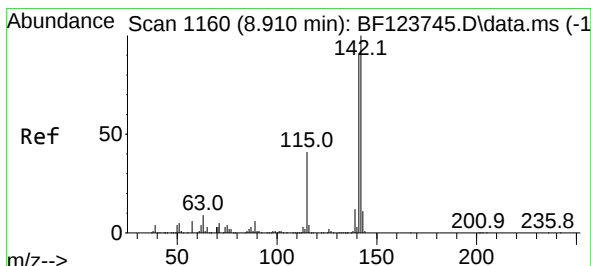
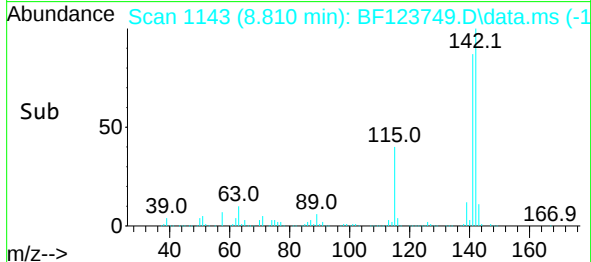
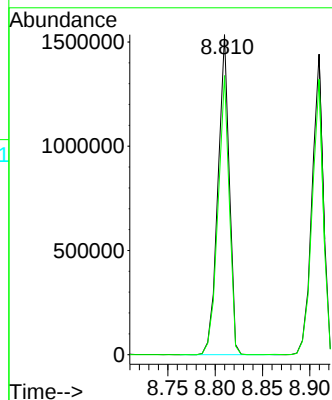
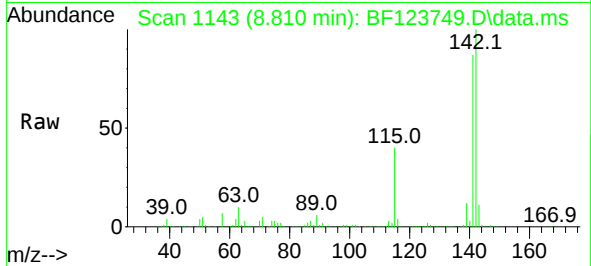




#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

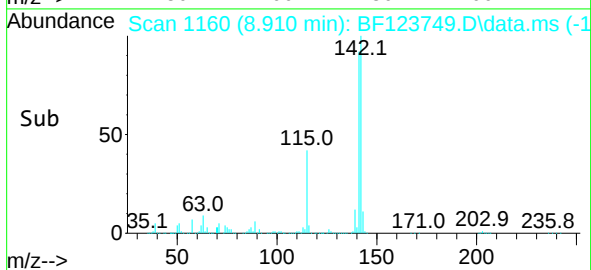
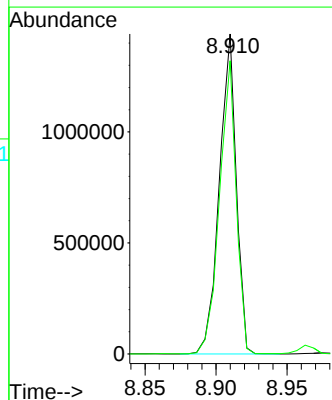
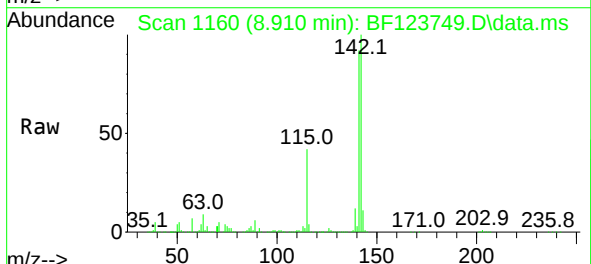
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

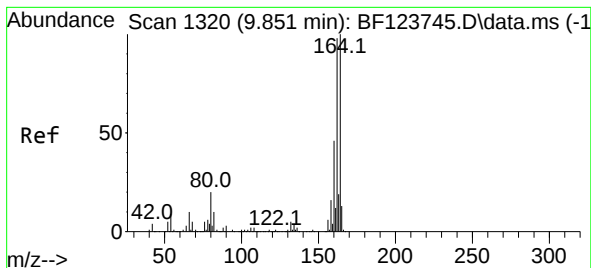
Tgt Ion:142 Resp: 1274449
Ion Ratio Lower Upper
142 100
141 87.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.00 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:142 Resp: 1190317
Ion Ratio Lower Upper
142 100
141 91.7 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Instrument :

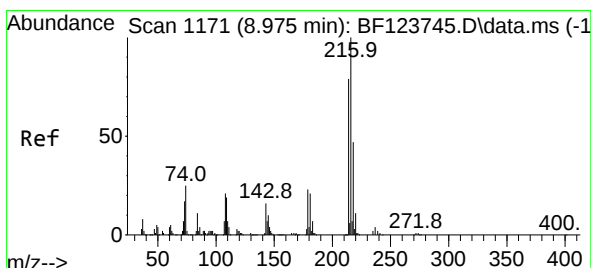
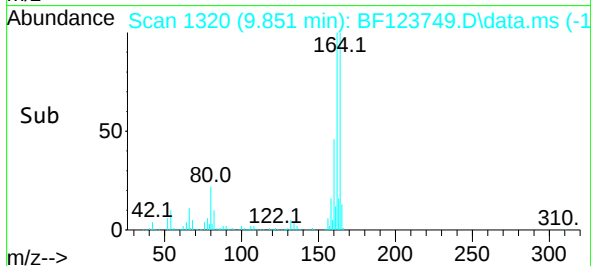
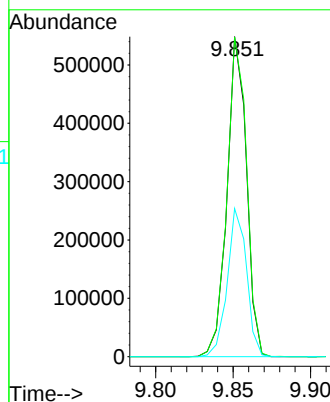
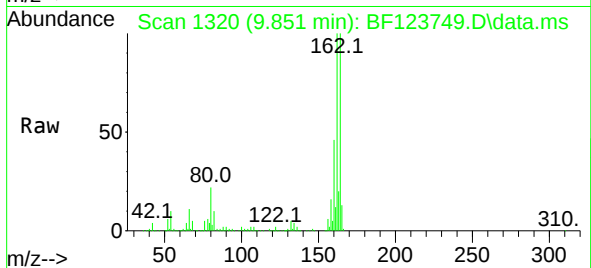
BNA_F

ClientSampleId :

ICVBF042721

Tgt Ion:164 Resp: 477971

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.7	121.1
160	46.3	37.3	55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.87 ng

RT: 8.975 min Scan# 1171

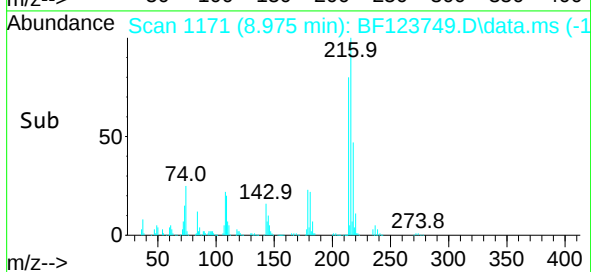
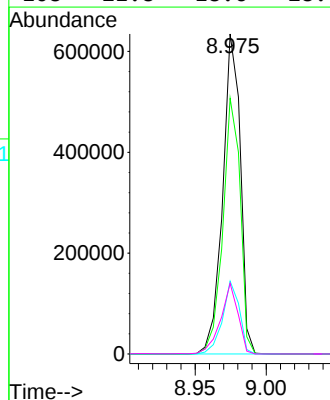
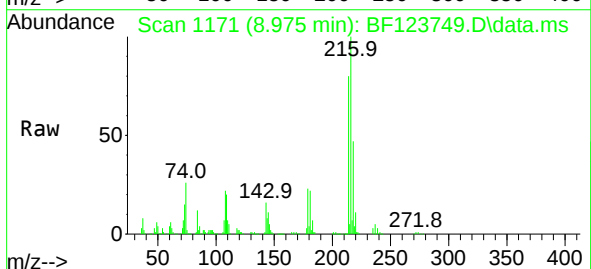
Delta R.T. -0.000 min

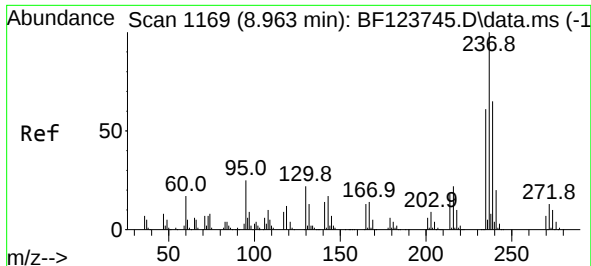
Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion:216 Resp: 546727

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.8
179	21.8	17.9	26.9
108	21.8	18.6	28.0

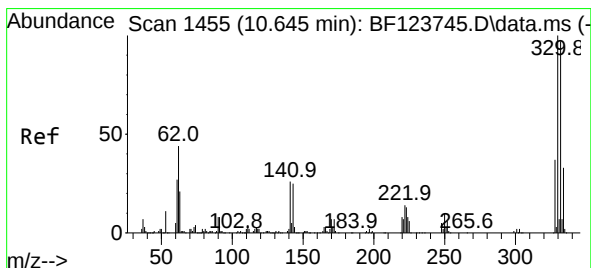
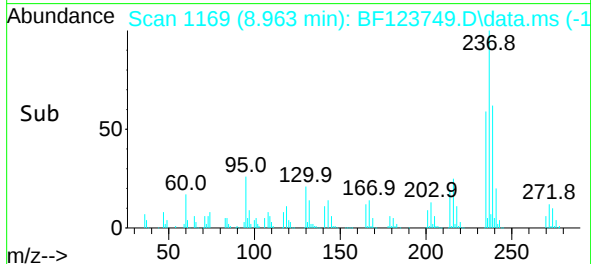
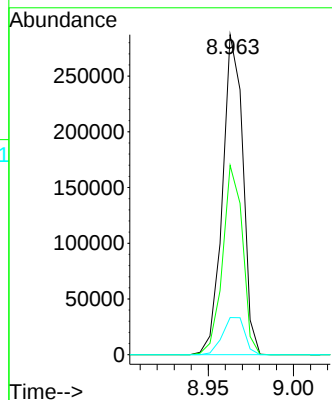
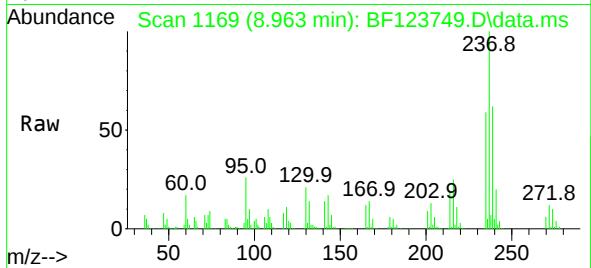




#41
Hexachlorocyclopentadiene
Concen: 40.59 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

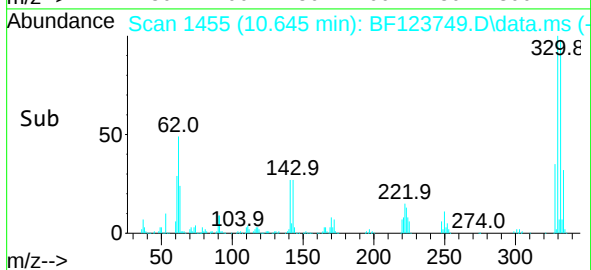
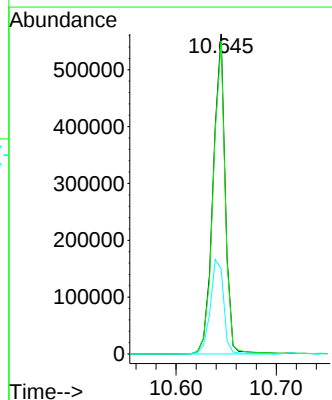
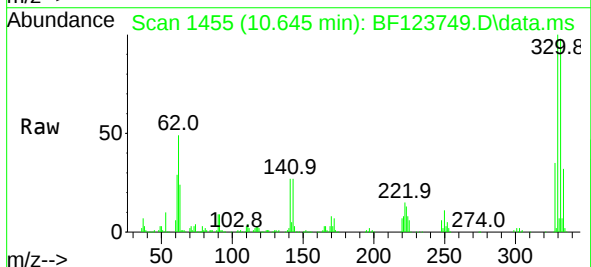
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

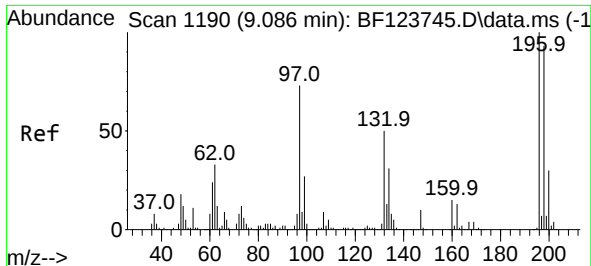
Tgt Ion:237 Resp: 238284
Ion Ratio Lower Upper
237 100
235 59.2 38.8 78.8
272 11.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.44 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:330 Resp: 472678
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 32.7 27.9 41.9

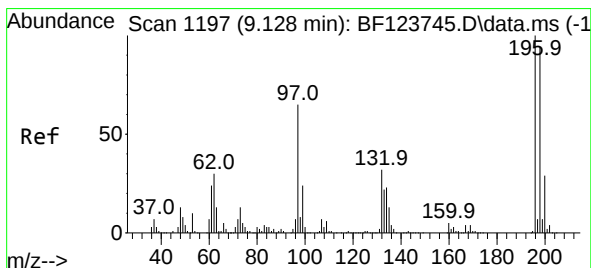
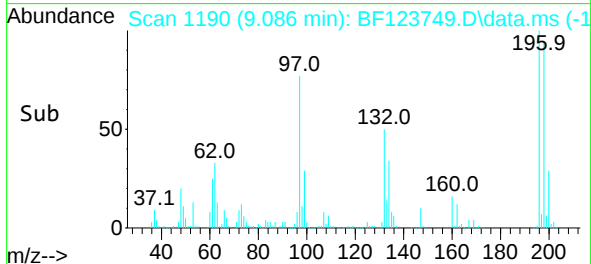
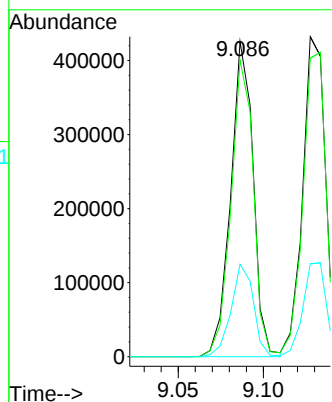
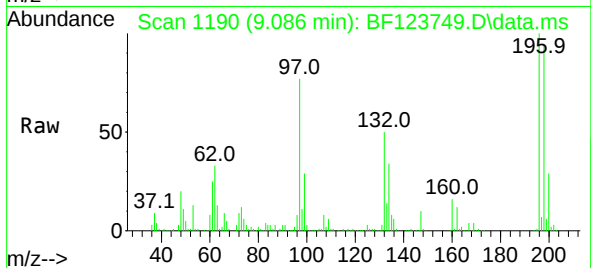




#43
2,4,6-Trichlorophenol
Concen: 40.25 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

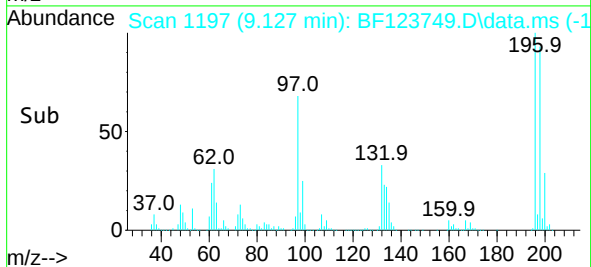
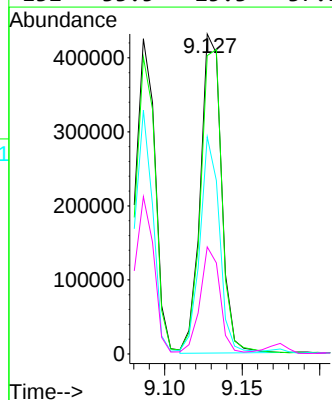
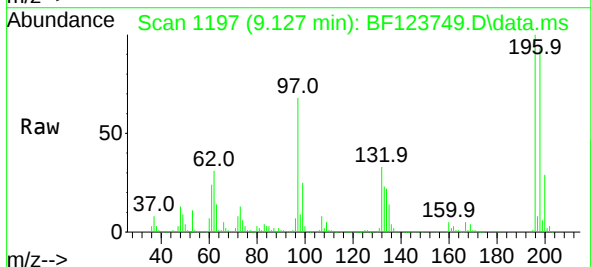
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

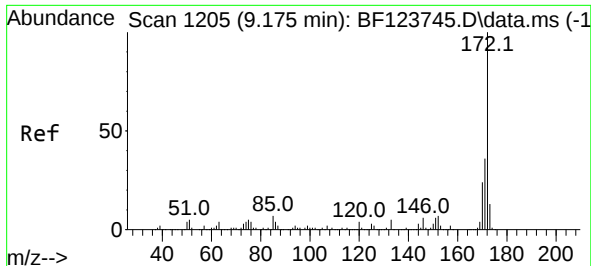
Tgt Ion:196 Resp: 389971
Ion Ratio Lower Upper
196 100
198 94.1 78.2 117.2
200 29.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.15 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:196 Resp: 406992
Ion Ratio Lower Upper
196 100
198 93.2 76.5 114.7
97 67.8 52.9 79.3
132 33.5 25.3 37.9

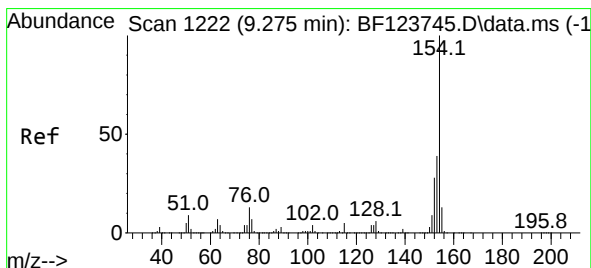
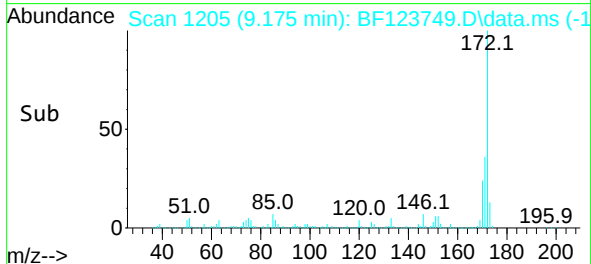
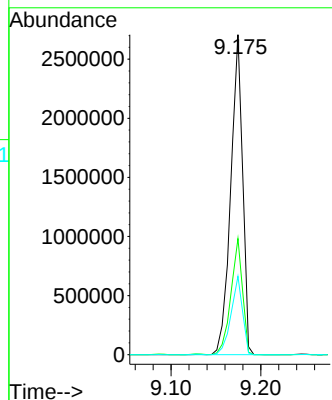
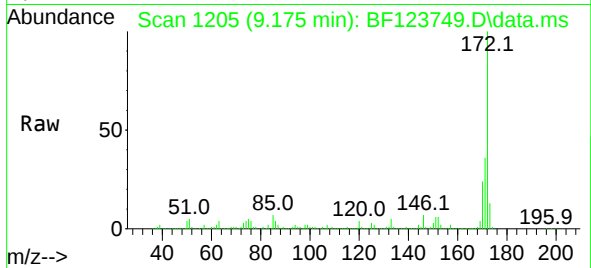




#45
2-Fluorobiphenyl
Concen: 75.82 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

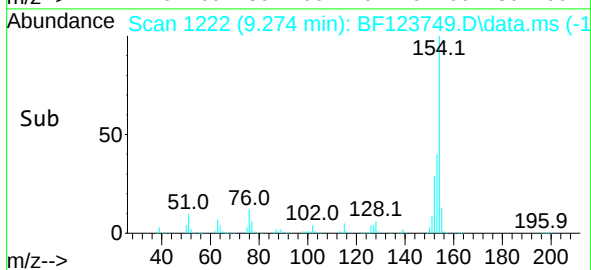
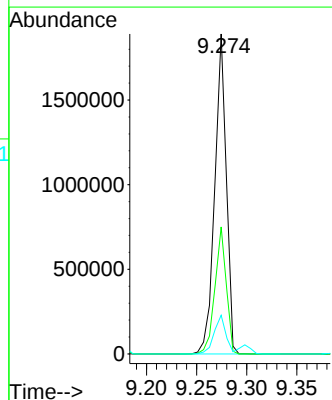
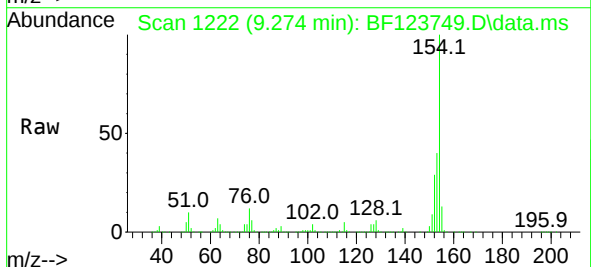
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

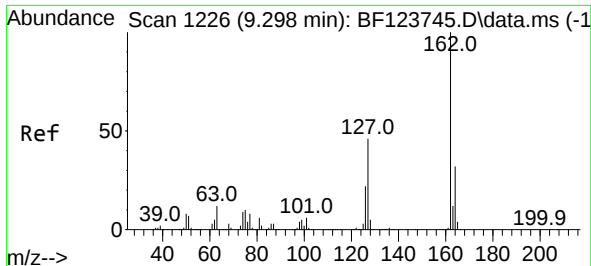
Tgt Ion:172 Resp: 2488404
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.70 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:154 Resp: 1515296
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 12.1 0.0 31.7

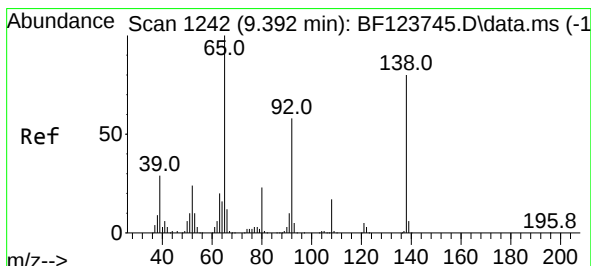
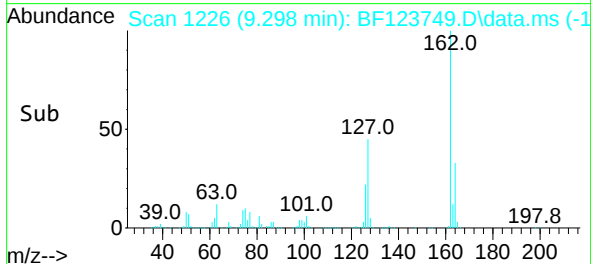
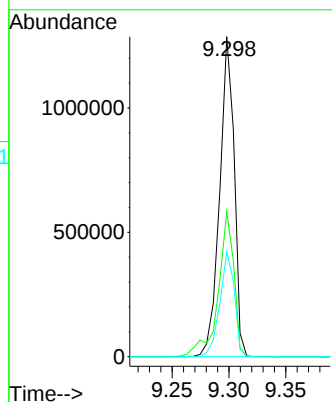
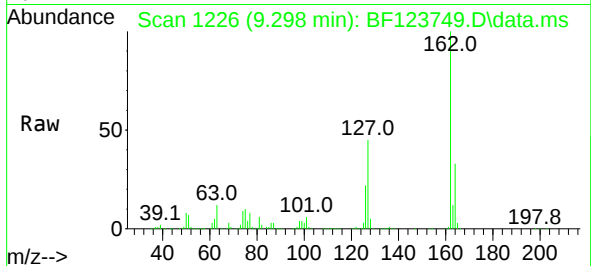




#47
2-Chloronaphthalene
Concen: 38.90 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

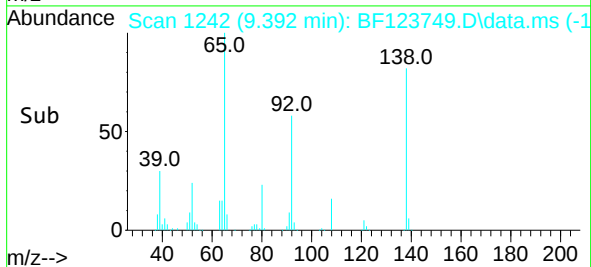
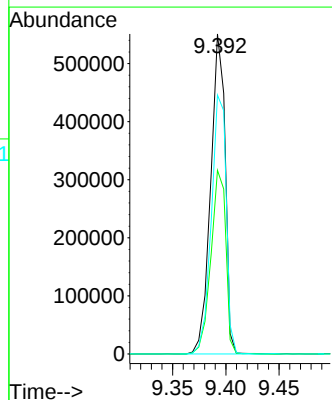
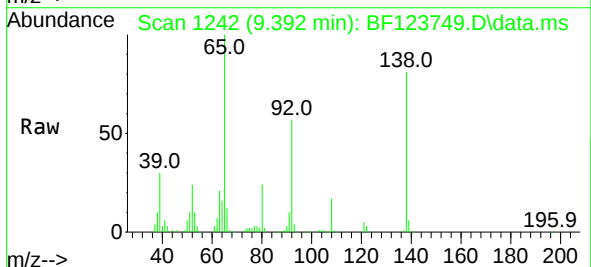
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

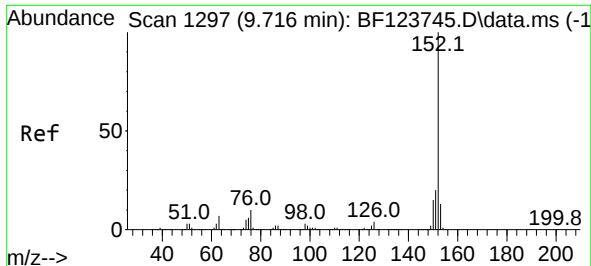
Tgt Ion:162 Resp: 1148638
Ion Ratio Lower Upper
162 100
127 45.5 36.2 54.2
164 32.8 25.4 38.2



#48
2-Nitroaniline
Concen: 40.16 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 65 Resp: 522400
Ion Ratio Lower Upper
65 100
92 57.4 47.1 70.7
138 80.9 70.2 105.2

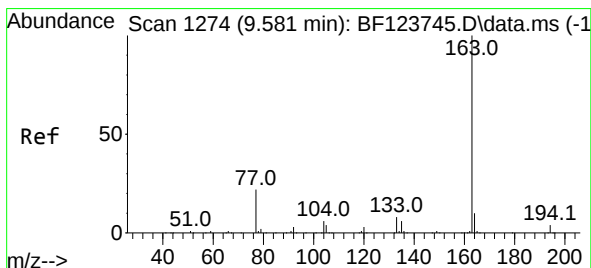
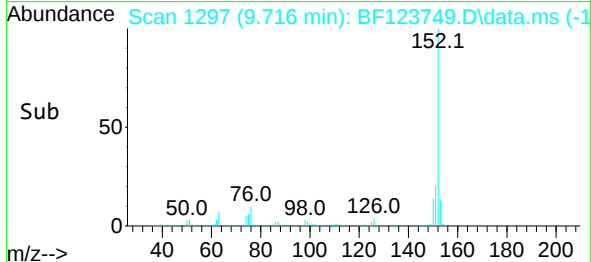
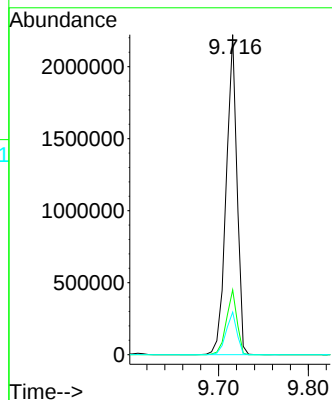
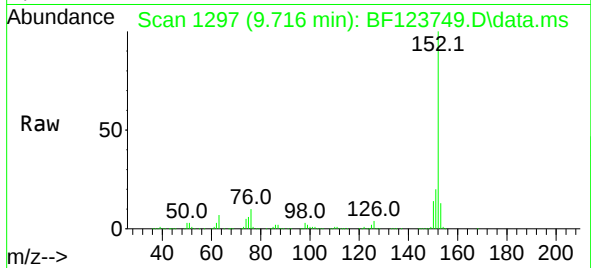




#49
Acenaphthylene
Concen: 38.94 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

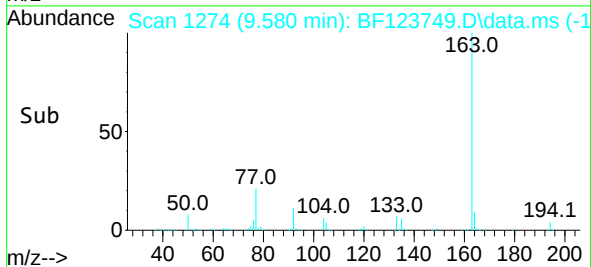
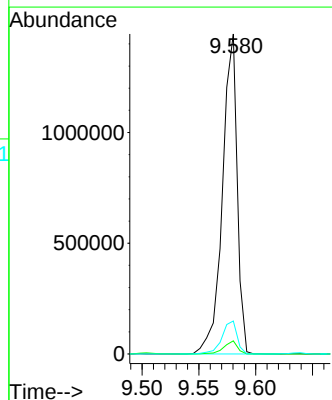
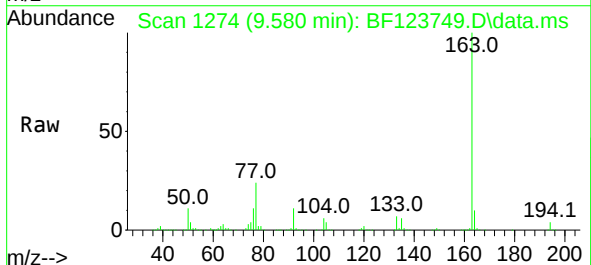
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

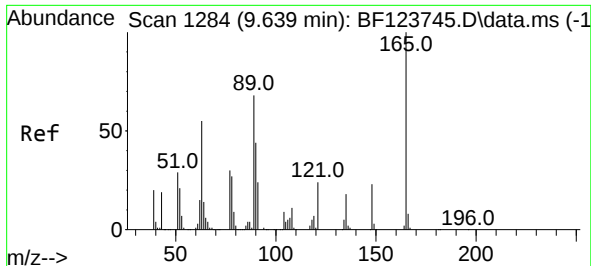
Tgt Ion:152 Resp: 1855594
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 38.86 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:163 Resp: 1308140
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.2

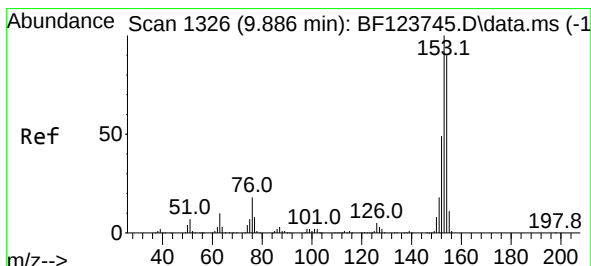
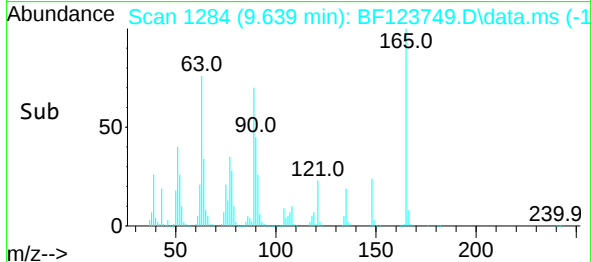
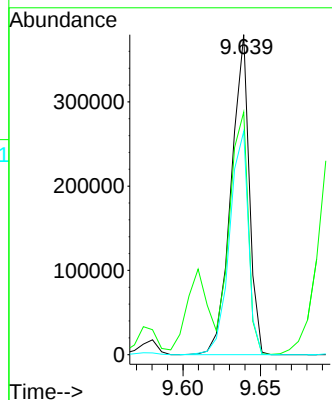
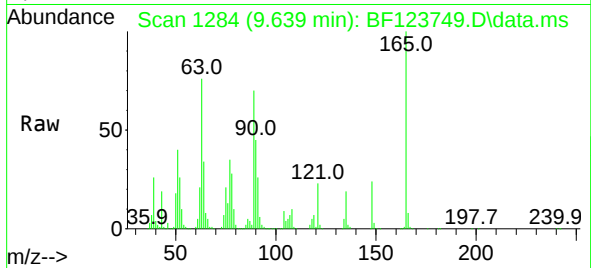




#51
2,6-Dinitrotoluene
Concen: 39.72 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

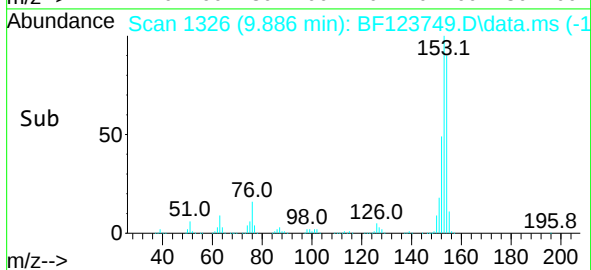
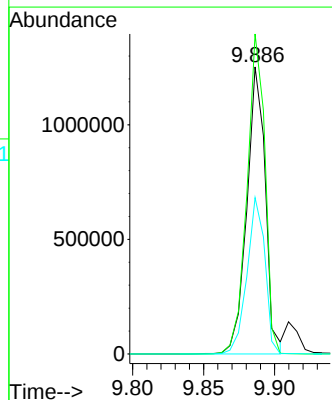
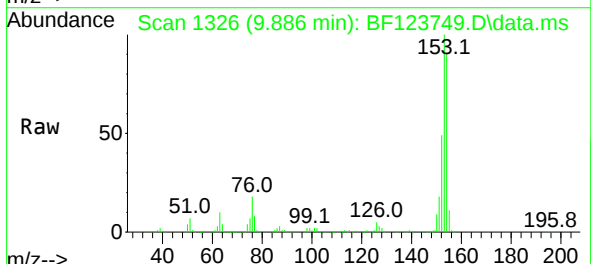
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

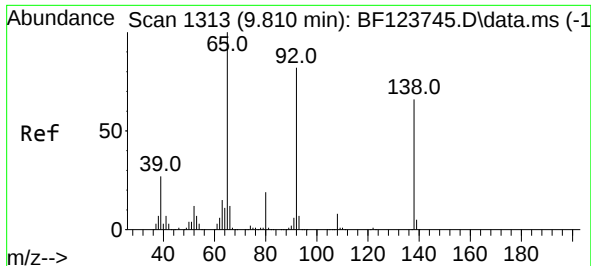
Tgt Ion:165 Resp: 309155
Ion Ratio Lower Upper
165 100
63 75.8 67.7 101.5
89 69.8 58.8 88.2



#52
Acenaphthene
Concen: 39.10 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:154 Resp: 1135259
Ion Ratio Lower Upper
154 100
153 111.5 88.1 132.1
152 54.5 43.4 65.0

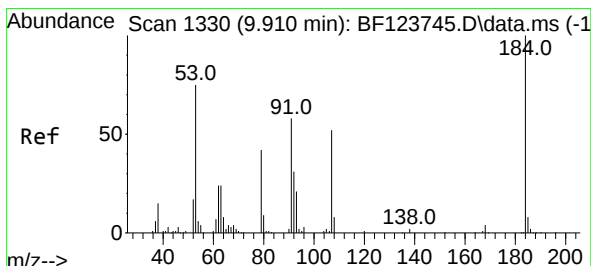
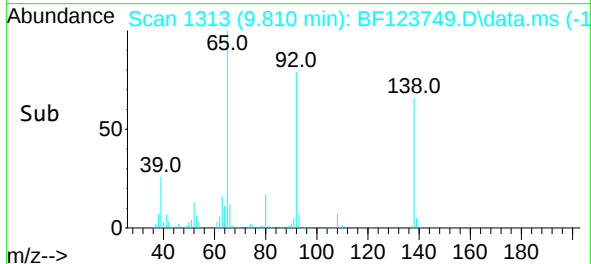
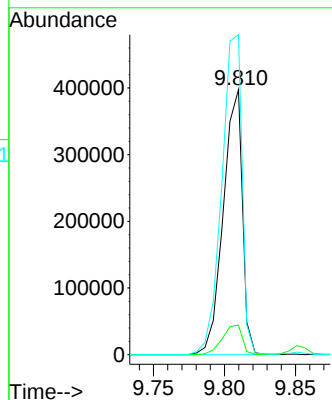
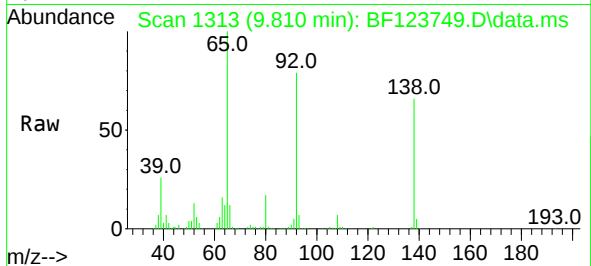




#53
3-Nitroaniline
Concen: 39.87 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

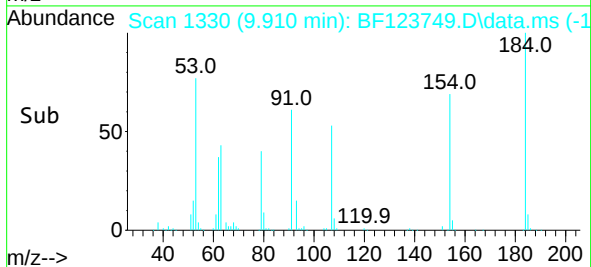
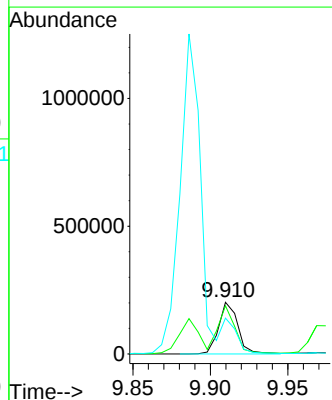
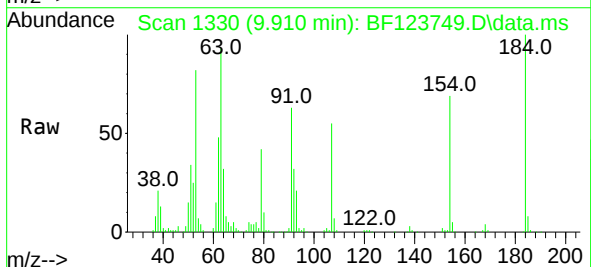
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

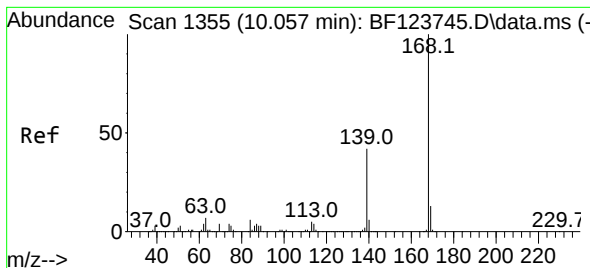
Tgt Ion:138 Resp: 370661
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.4
92 120.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 42.21 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:184 Resp: 174486
Ion Ratio Lower Upper
184 100
63 93.4 73.5 110.3
154 69.4 52.5 78.7

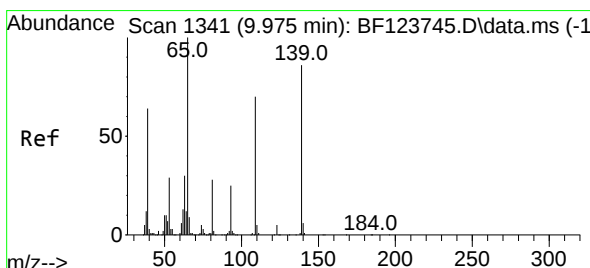
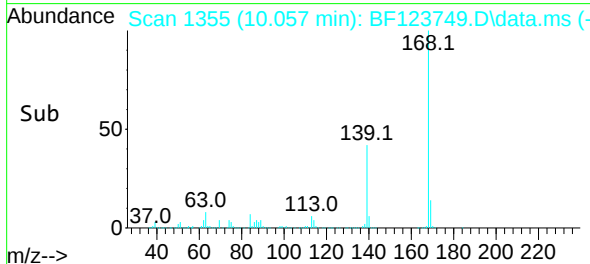
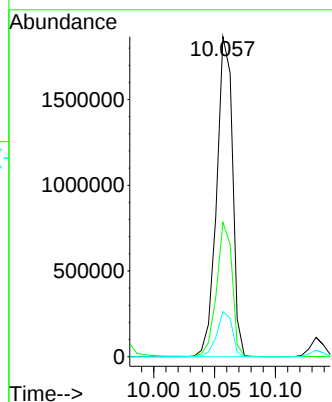
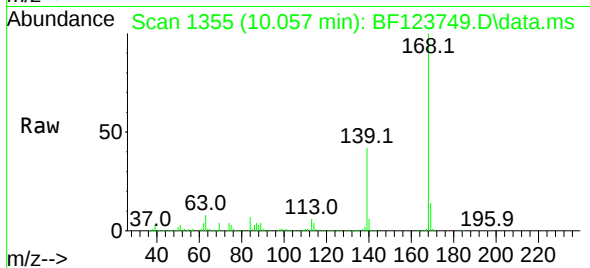




#55
Dibenzofuran
Concen: 38.56 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

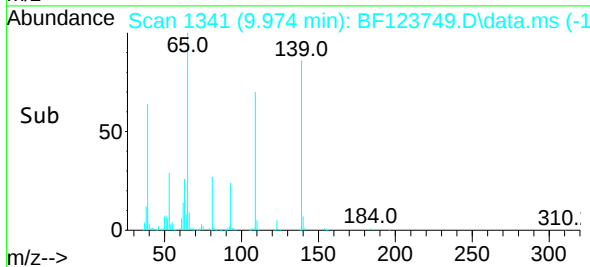
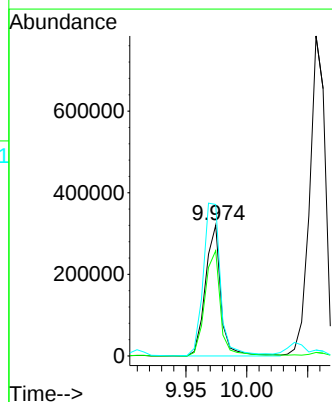
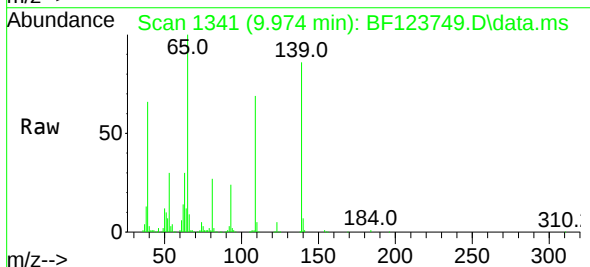
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

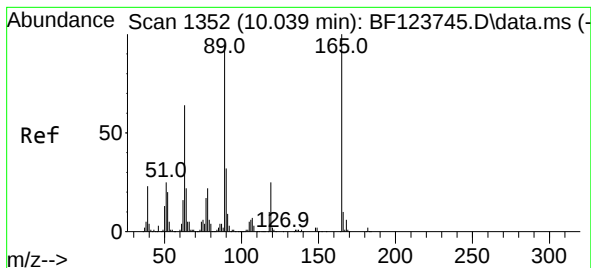
Tgt Ion:168 Resp: 1693562
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 14.1 10.8 16.2



#56
4-Nitrophenol
Concen: 41.79 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:139 Resp: 282940
Ion Ratio Lower Upper
139 100
109 80.6 63.2 103.2
65 116.0 110.0 150.0

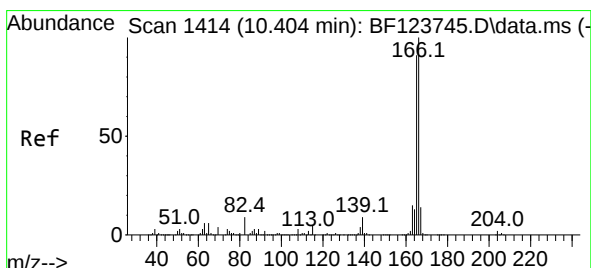
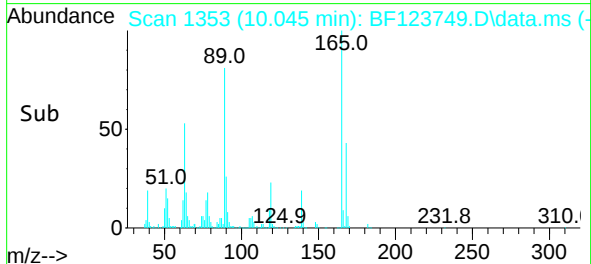
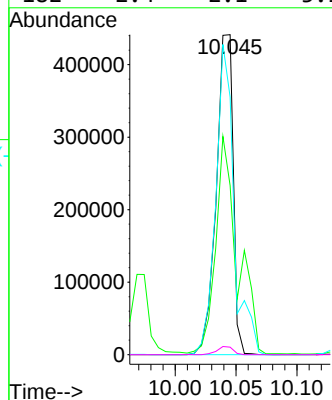
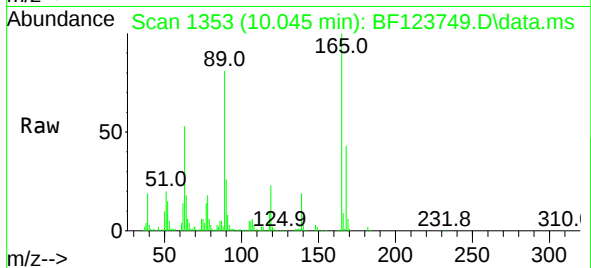




#57
2,4-Dinitrotoluene
Concen: 40.25 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

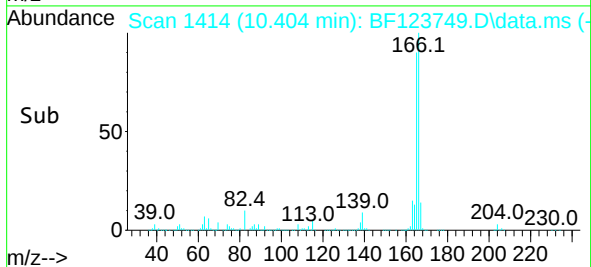
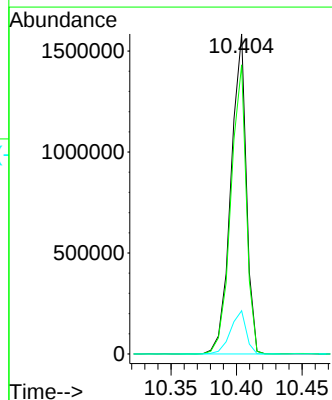
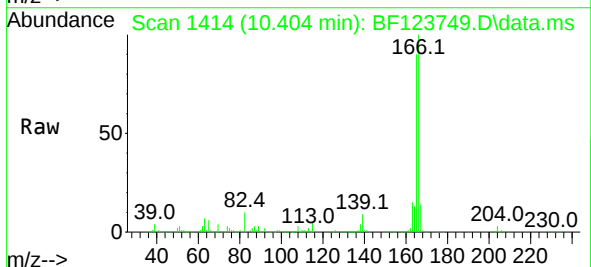
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

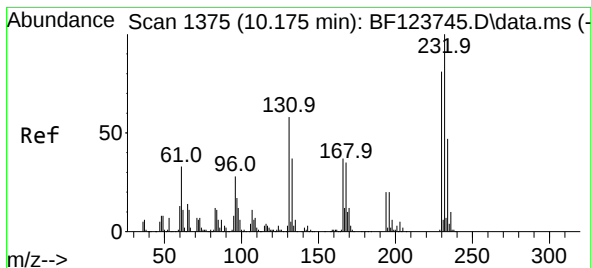
Tgt Ion:	165	Resp:	427082
Ion	Ratio	Lower	Upper
165	100		
63	52.9	43.5	65.3
89	80.5	67.7	101.5
182	2.4	2.1	3.1



#58
Fluorene
Concen: 38.41 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:	166	Resp:	1296264
Ion	Ratio	Lower	Upper
166	100		
165	90.4	73.5	110.3
167	13.5	10.7	16.1

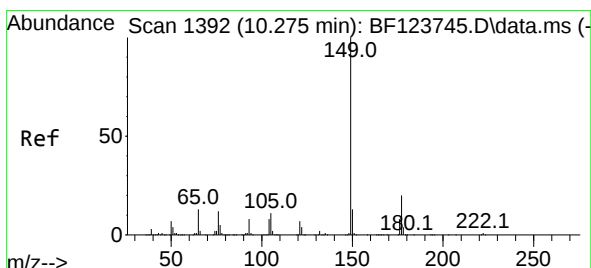
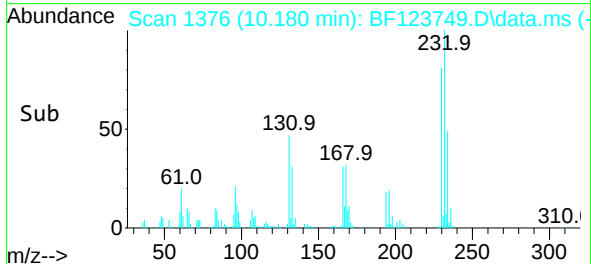
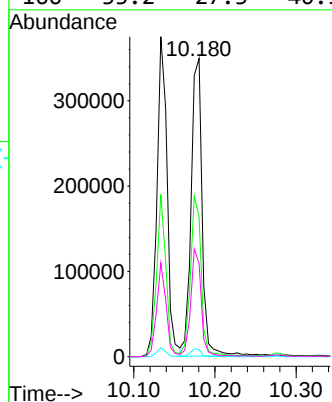
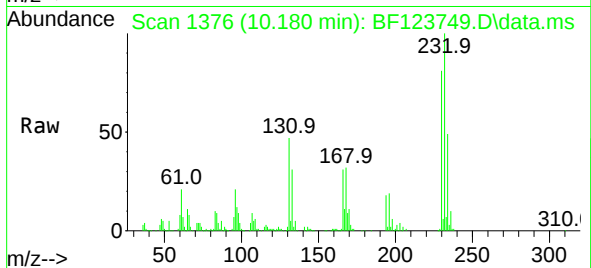




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.20 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

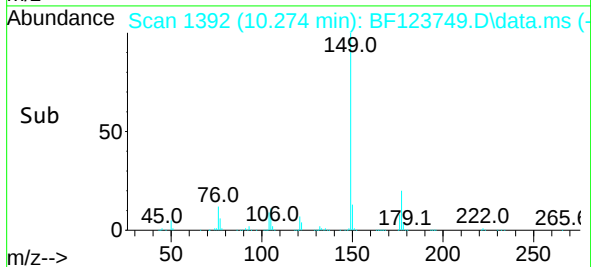
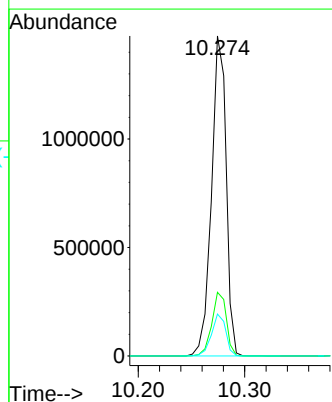
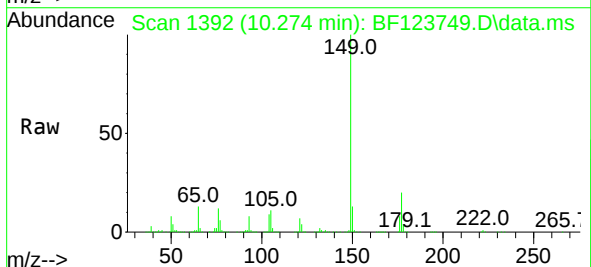
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

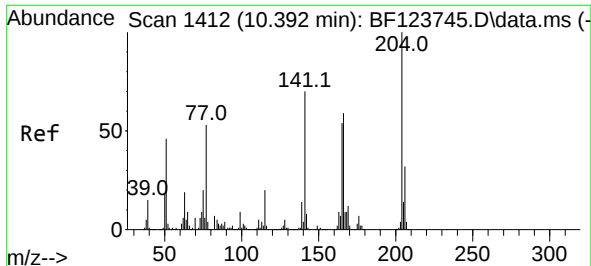
Tgt Ion:232 Resp: 330877
Ion Ratio Lower Upper
232 100
131 52.0 43.2 64.8
130 2.6 2.2 3.2
166 33.2 27.3 40.9



#60
Diethylphthalate
Concen: 39.25 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:149 Resp: 1406634
Ion Ratio Lower Upper
149 100
177 19.9 15.4 23.2
150 13.1 9.9 14.9

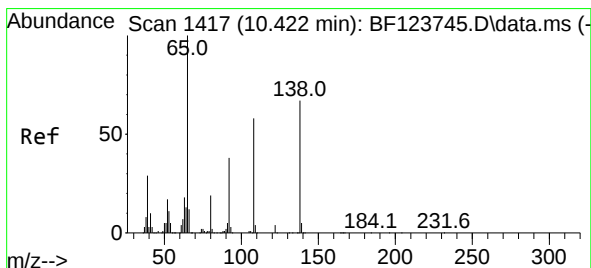
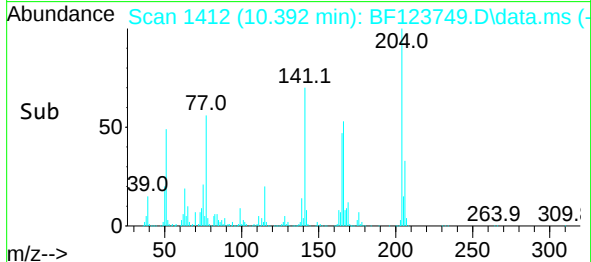
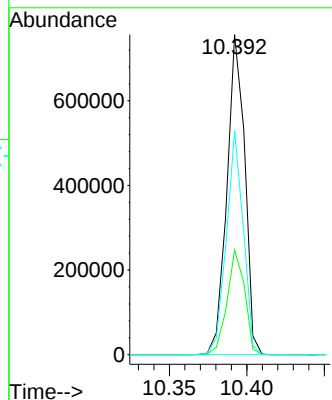
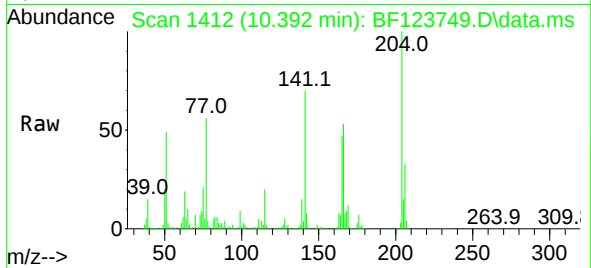




#61
4-Chlorophenyl-phenylether
Concen: 38.43 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

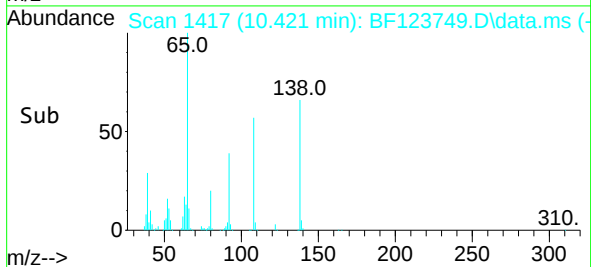
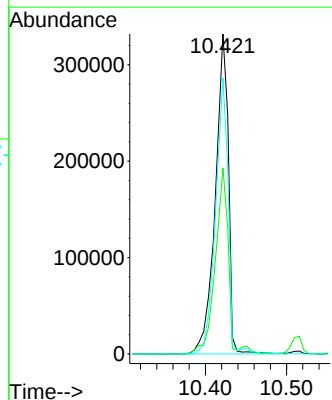
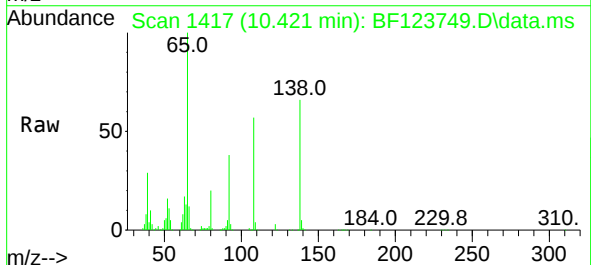
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

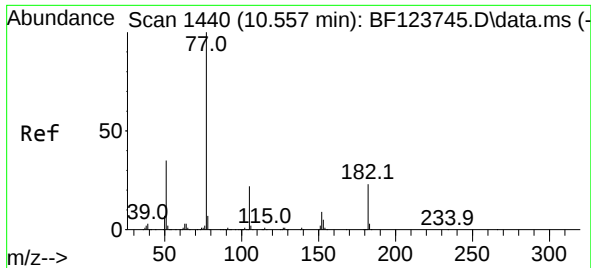
Tgt Ion:204 Resp: 604463
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 69.9 55.5 83.3



#62
4-Nitroaniline
Concen: 40.37 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:138 Resp: 371909
Ion Ratio Lower Upper
138 100
92 58.1 35.8 75.8
108 86.2 63.6 103.6



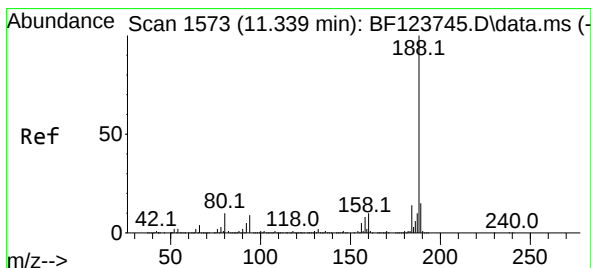
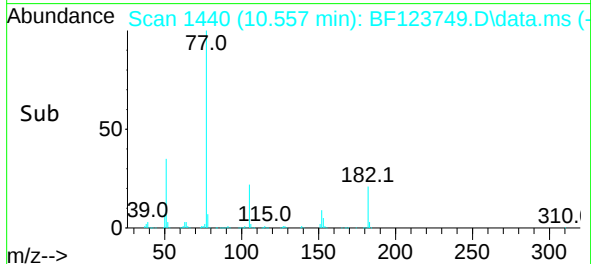
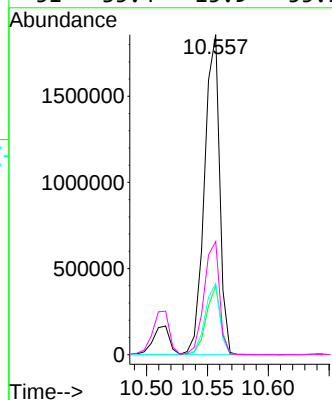
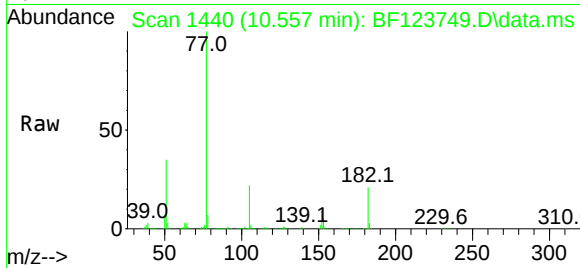


#63
Azobenzene
Concen: 39.09 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042721

Tgt Ion: 77 Resp: 1610424

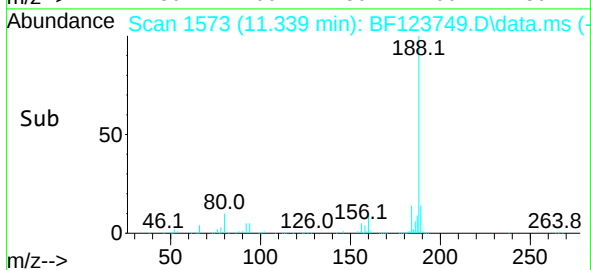
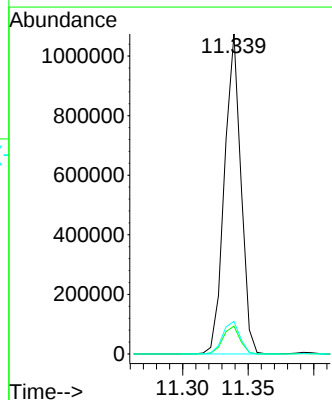
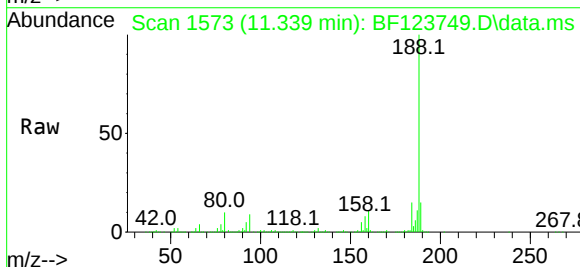
Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.7	41.7
105	22.3	1.7	41.7
51	35.4	15.9	55.9

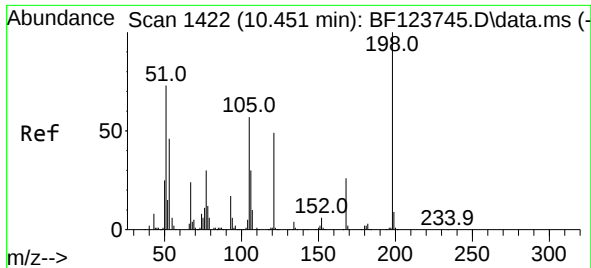


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 188 Resp: 934507

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	10.2	8.2	12.2

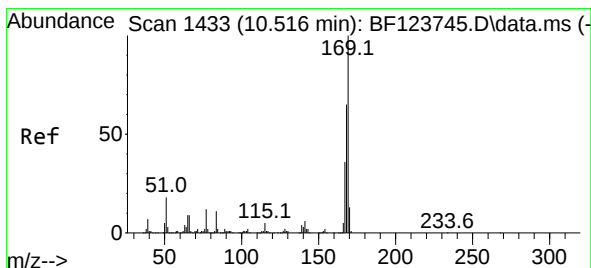
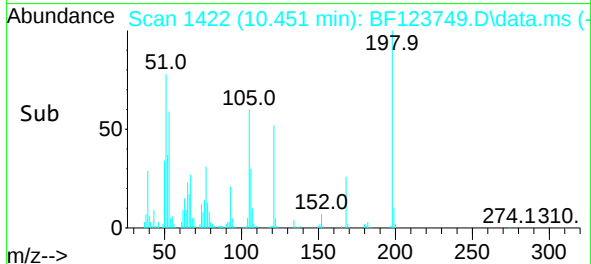
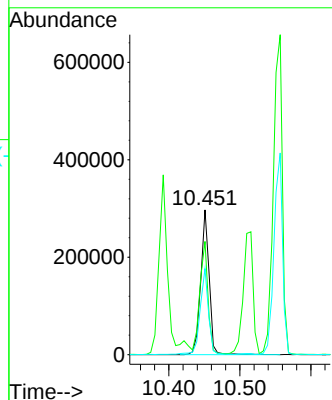
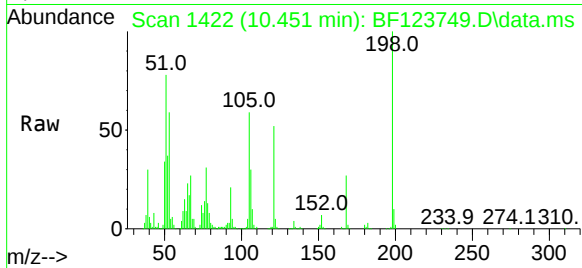




#65
4,6-Dinitro-2-methylphenol
Concen: 42.48 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

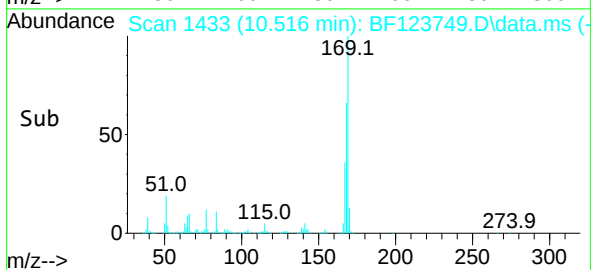
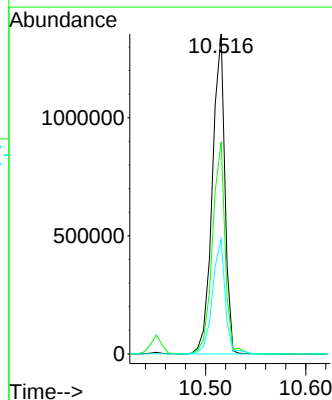
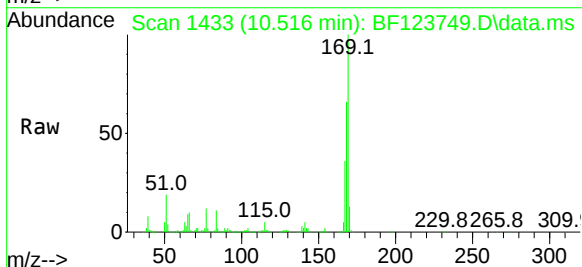
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

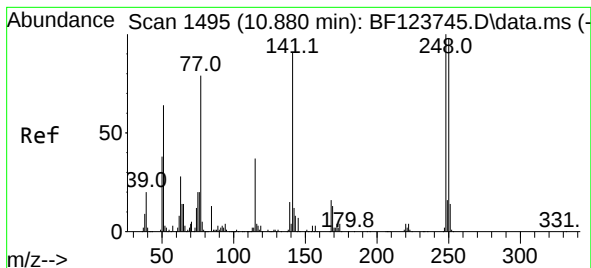
Tgt Ion:198	Resp:	245996
Ion Ratio	Lower	Upper
198	100	
51	78.2	64.8 104.8
105	59.5	42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.57 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:169	Resp:	1179106
Ion Ratio	Lower	Upper
169	100	
168	66.4	53.3 79.9
167	35.8	29.9 44.9

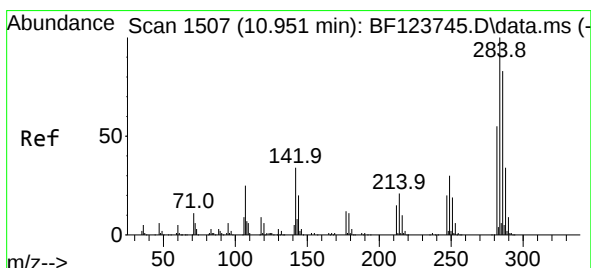
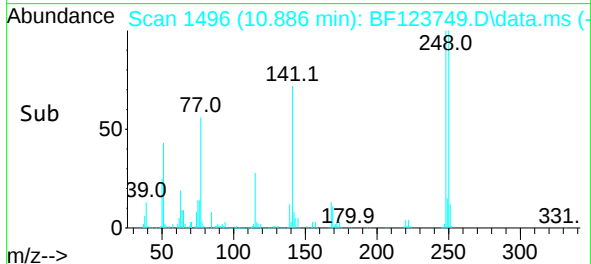
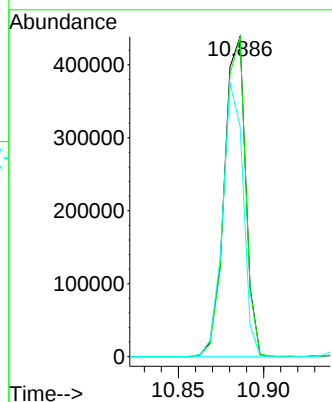
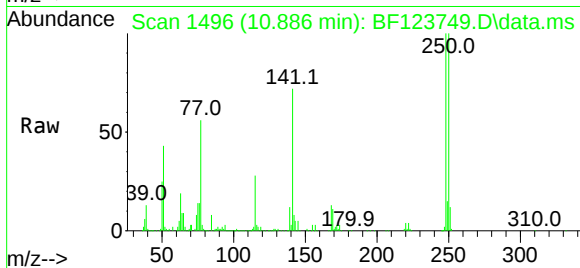




#67
4-Bromophenyl-phenylether
Concen: 38.65 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

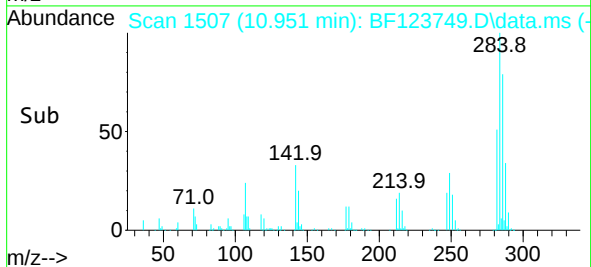
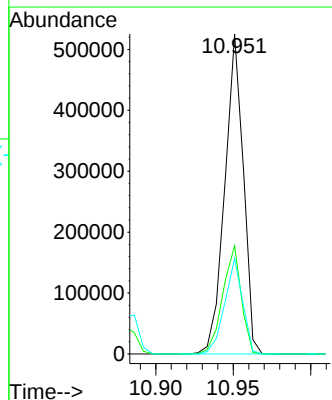
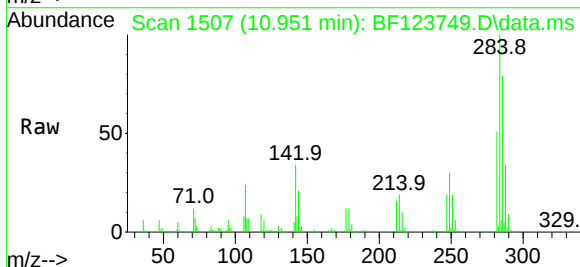
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

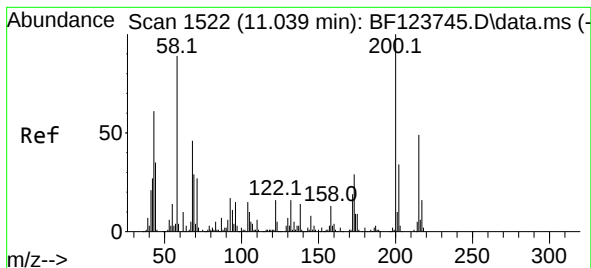
Tgt Ion:248 Resp: 380310
Ion Ratio Lower Upper
248 100
250 99.6 77.4 116.2
141 72.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.93 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:284 Resp: 436101
Ion Ratio Lower Upper
284 100
142 33.8 28.3 42.5
249 29.8 23.5 35.3





#69

Atrazine

Concen: 39.50 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

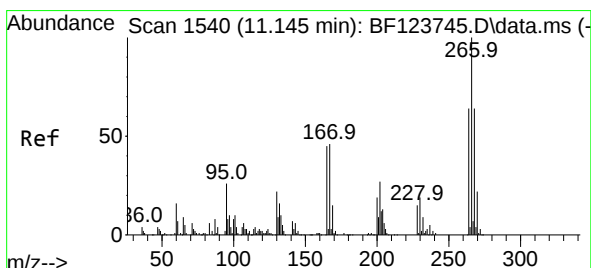
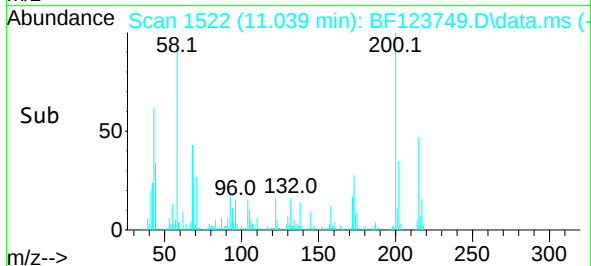
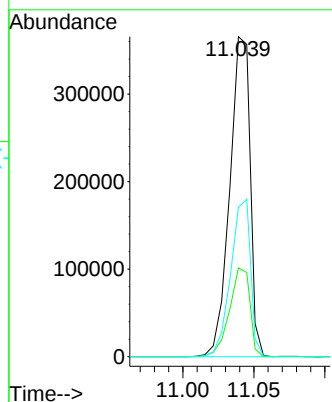
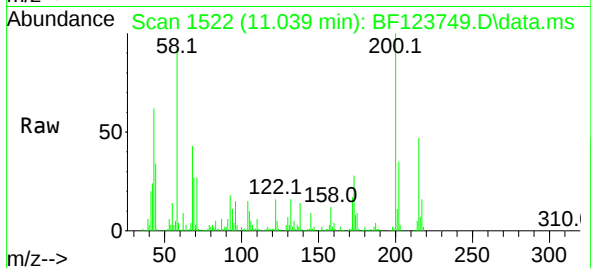
Tgt Ion:	200	Resp:	365026
Ion Ratio	Lower	Upper	
200	100		
173	27.8	6.9	46.9
215	46.7	26.5	66.5

Instrument :

BNA_F

ClientSampleId :

ICVBF042721



#70

Pentachlorophenol

Concen: 41.77 ng

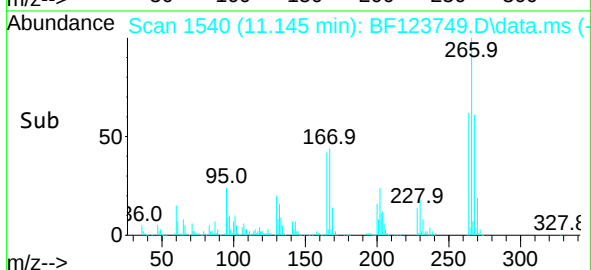
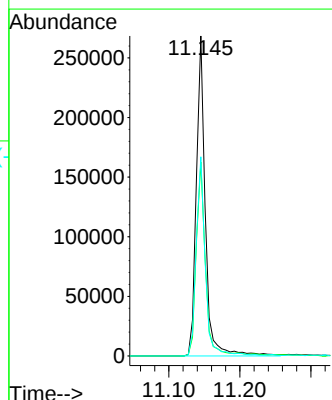
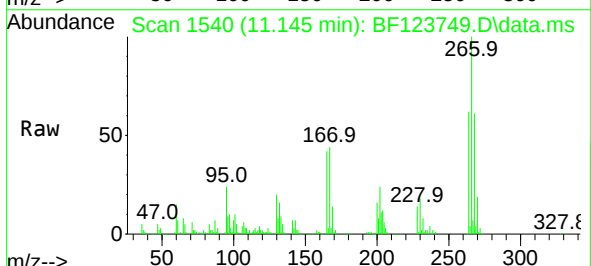
RT: 11.145 min Scan# 1540

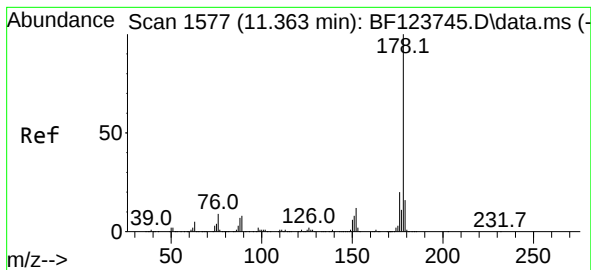
Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion:	266	Resp:	238485
Ion Ratio	Lower	Upper	
266	100		
268	60.6	51.6	77.4
264	62.3	52.6	78.8

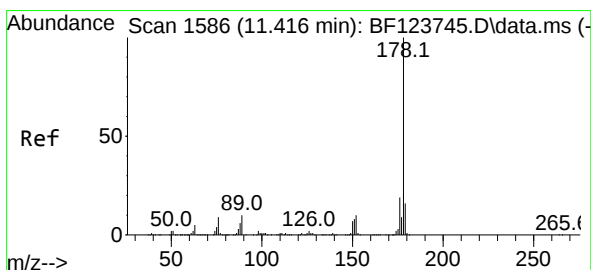
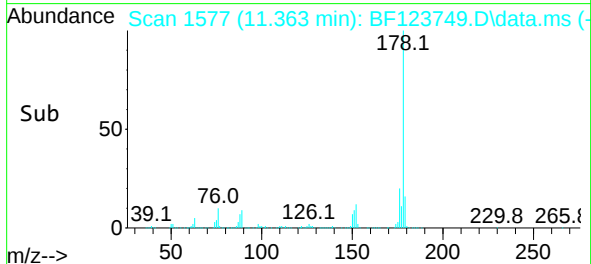
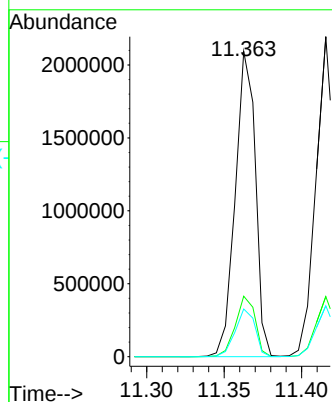
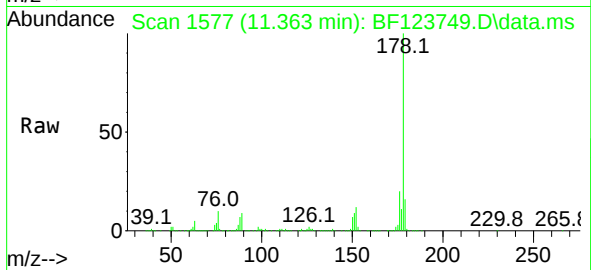




#71
Phenanthrene
Concen: 38.58 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

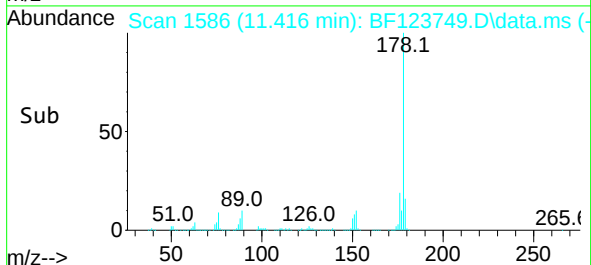
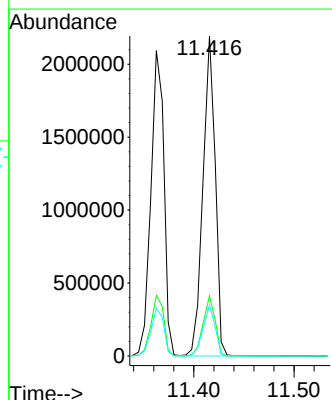
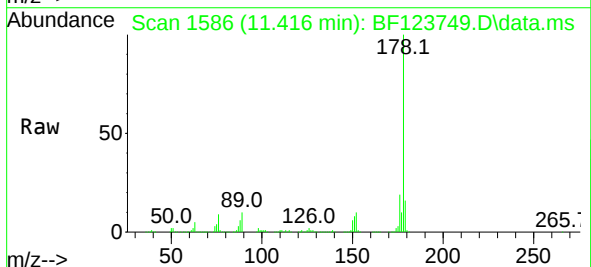
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

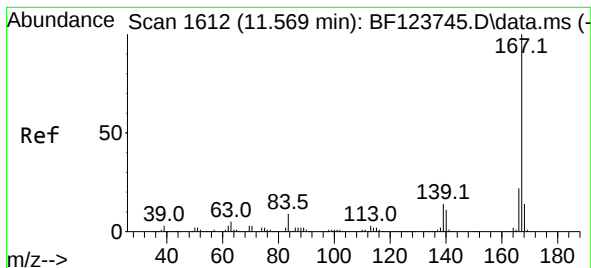
Tgt Ion:178 Resp: 1891142
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 38.51 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:178 Resp: 1876977
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.9 12.6 18.8



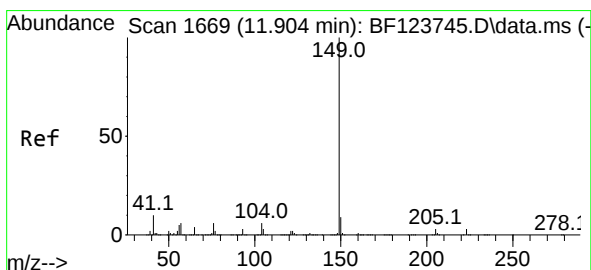
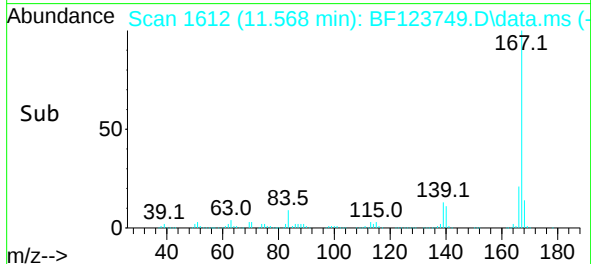
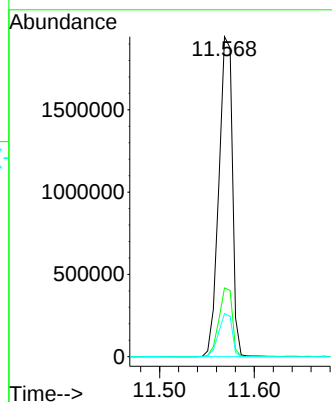
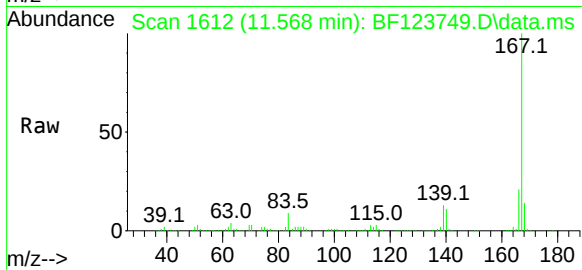


#73
 Carbazole
 Concen: 39.18 ng
 RT: 11.568 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123749.D
 Acq: 27 Apr 2021 16:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042721

Tgt Ion:167 Resp: 1929991

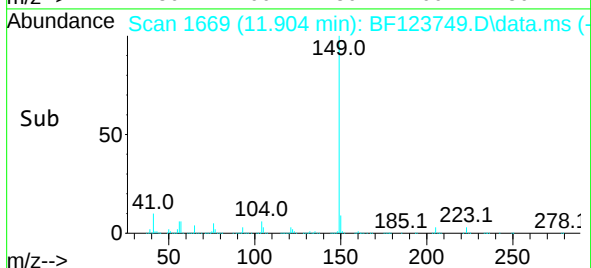
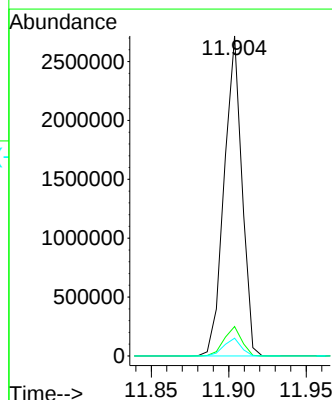
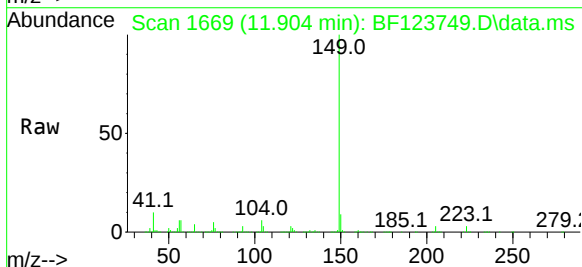
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.5	10.4	15.6

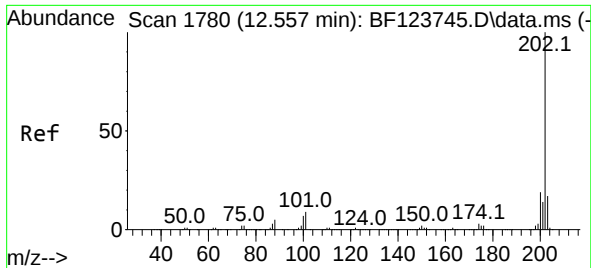


#74
 Di-n-butylphthalate
 Concen: 39.10 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF123749.D
 Acq: 27 Apr 2021 16:27

Tgt Ion:149 Resp: 2162528

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	5.5	4.6	6.8

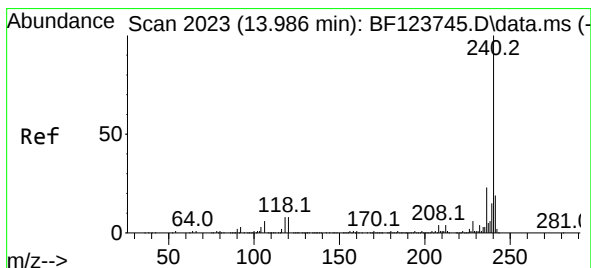
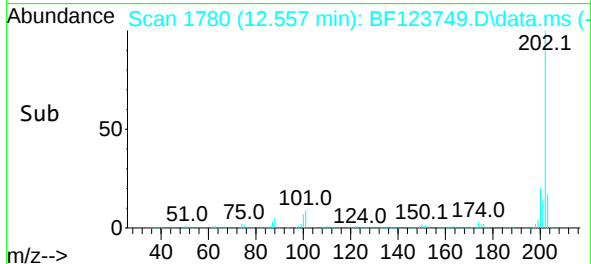
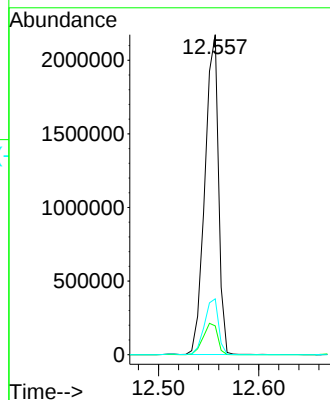
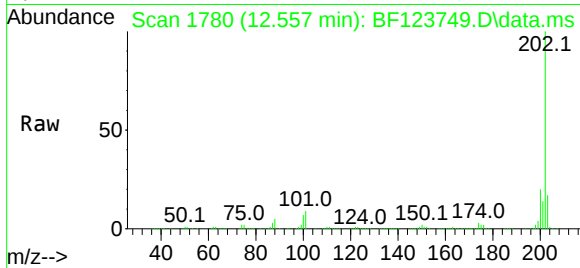




#75
Fluoranthene
Concen: 38.48 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

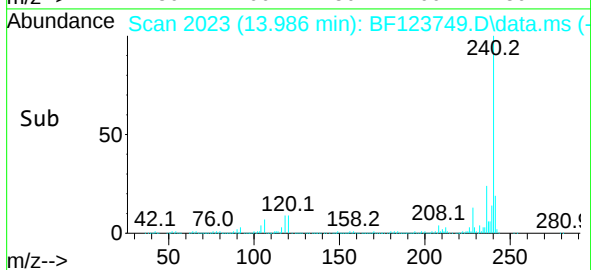
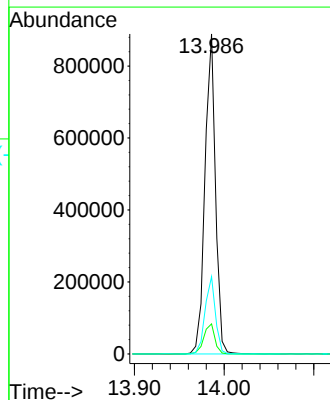
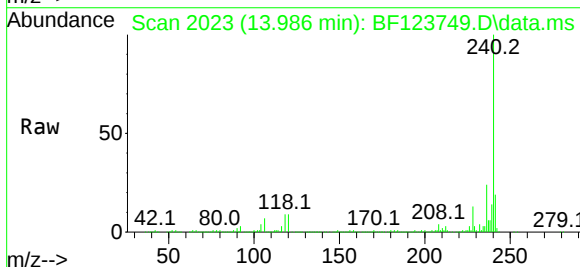
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

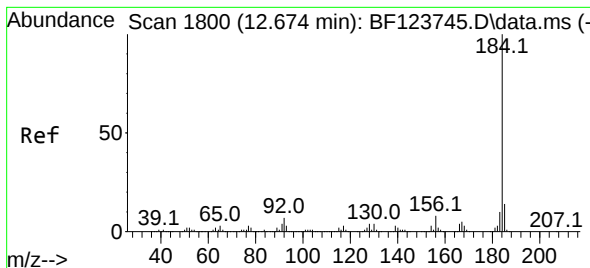
Tgt Ion:202 Resp: 2057336
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:240 Resp: 722558
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 24.1 19.0 28.4





#77

Benzidine

Concen: 42.61 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

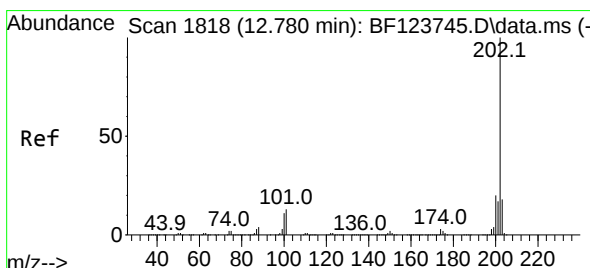
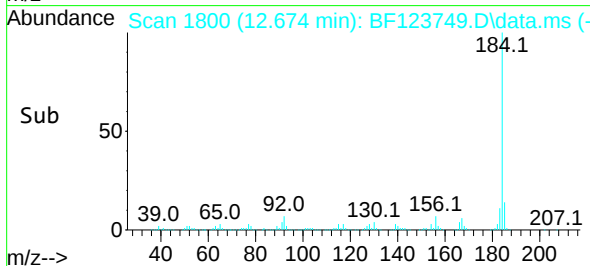
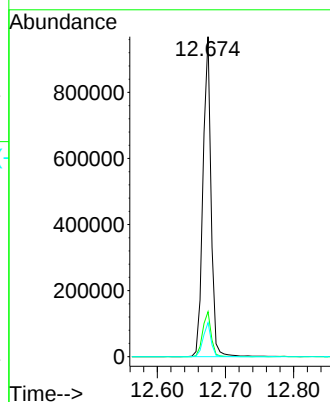
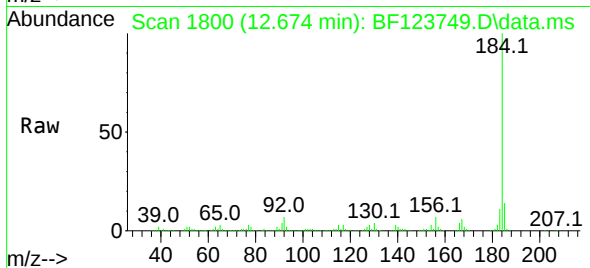
Tgt Ion:184 Resp: 797278

Ion Ratio Lower Upper

184 100

185 14.0 12.1 18.1

183 10.6 7.8 11.8



#78

Pyrene

Concen: 37.82 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

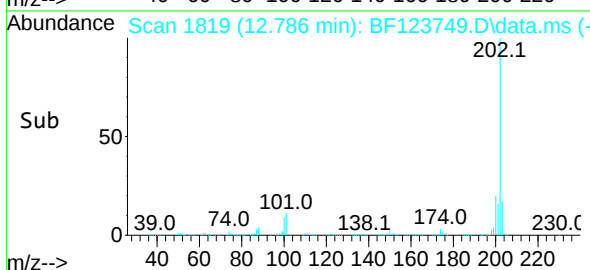
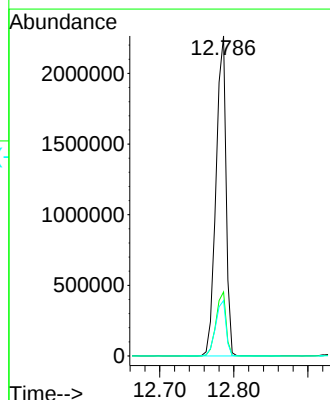
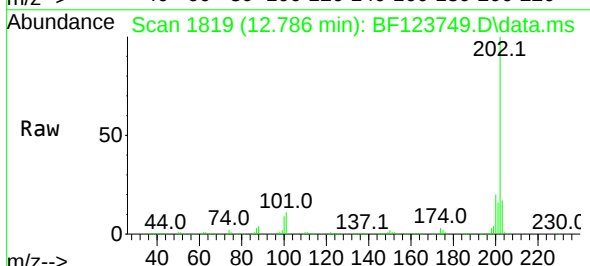
Tgt Ion:202 Resp: 2121291

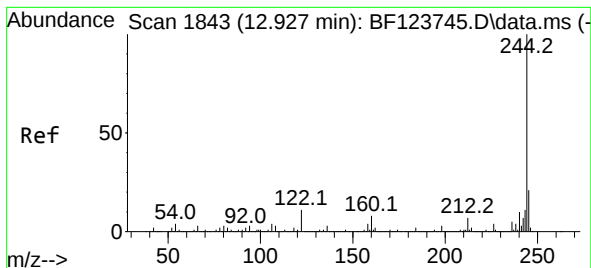
Ion Ratio Lower Upper

202 100

200 20.0 16.1 24.1

203 17.3 14.8 22.2





#79

Terphenyl-d14

Concen: 75.13 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

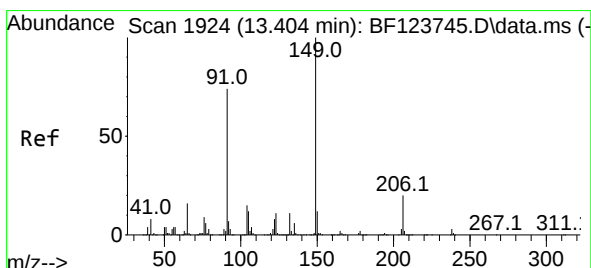
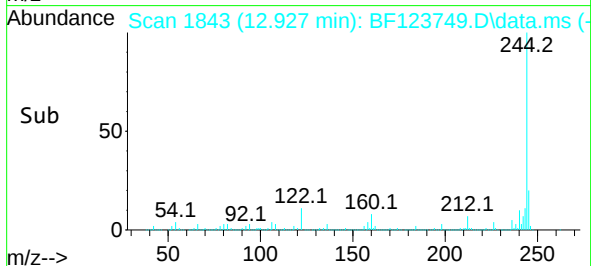
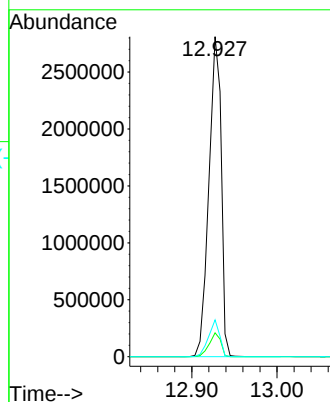
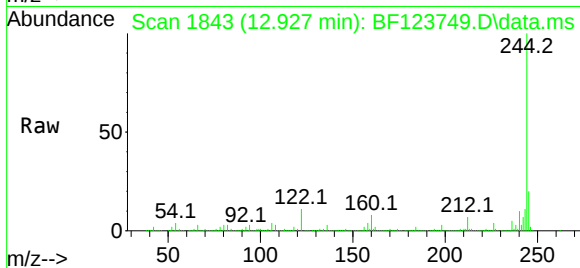
Tgt Ion:244 Resp: 2819266

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 11.5 9.7 14.5



#80

Butylbenzylphthalate

Concen: 39.56 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

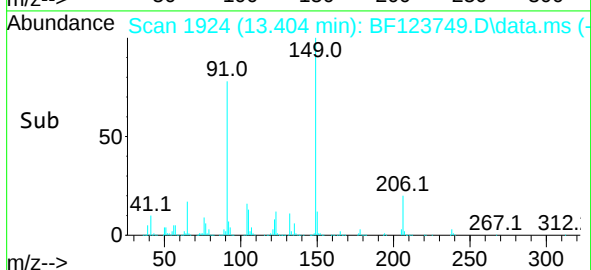
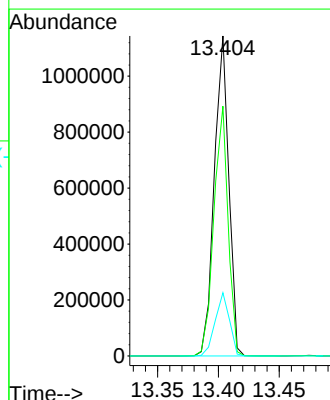
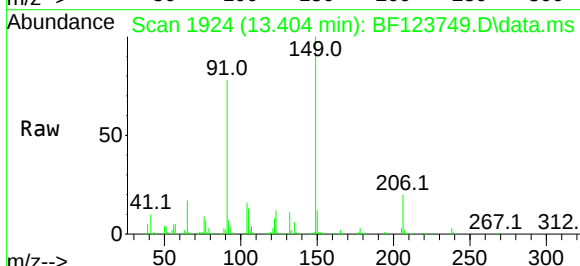
Tgt Ion:149 Resp: 947988

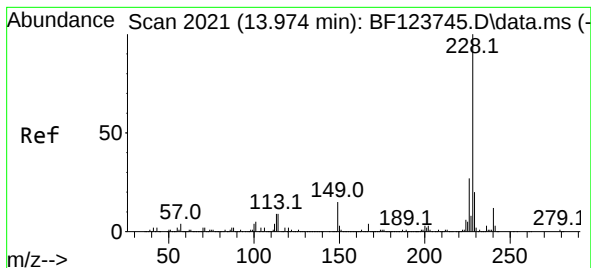
Ion Ratio Lower Upper

149 100

91 78.1 63.6 95.4

206 19.8 14.5 21.7

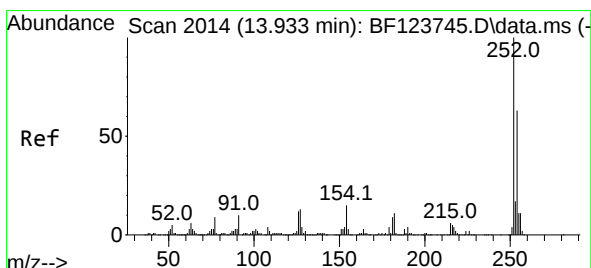
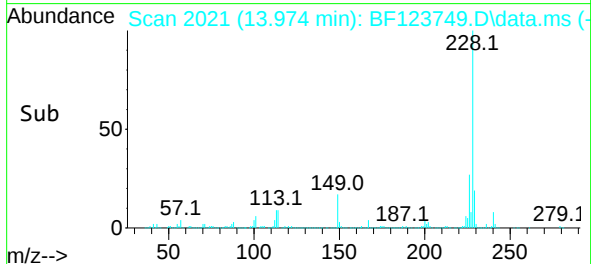
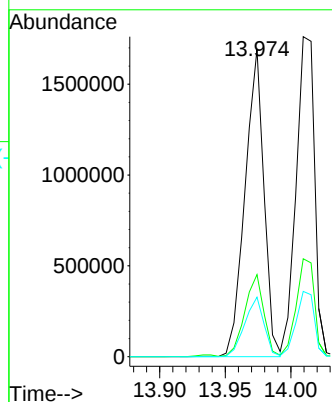
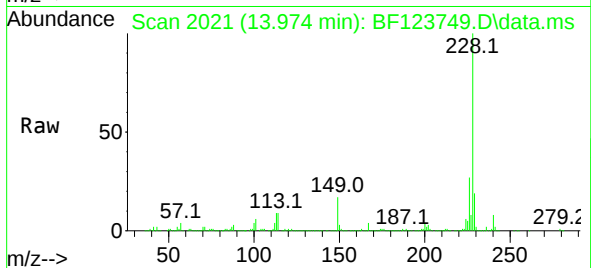




#81
Benzo(a)anthracene
Concen: 38.83 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

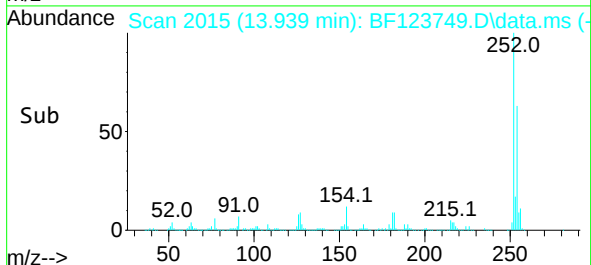
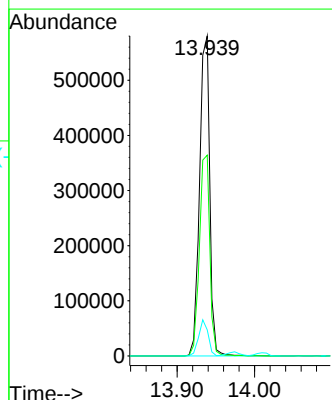
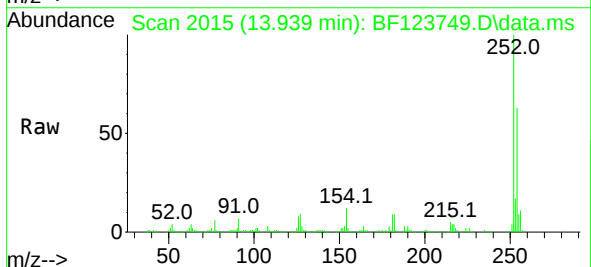
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

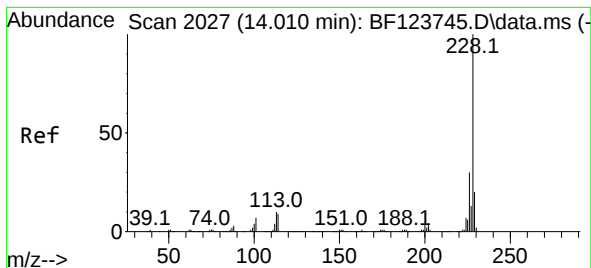
Tgt Ion:228 Resp: 1700344
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.32 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:252 Resp: 528689
Ion Ratio Lower Upper
252 100
254 62.7 51.1 76.7
126 8.2 7.7 11.5





#83

Chrysene

Concen: 39.23 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion:228 Resp: 1728125

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

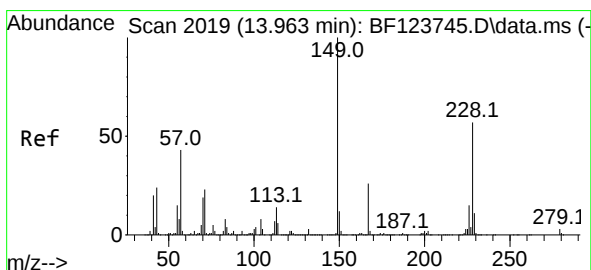
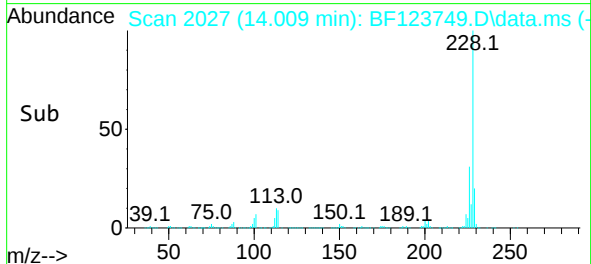
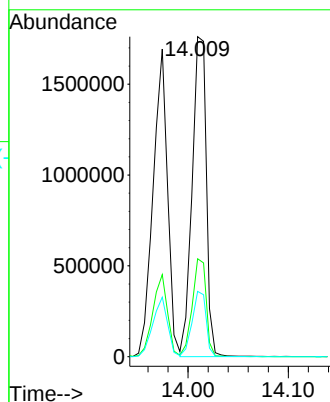
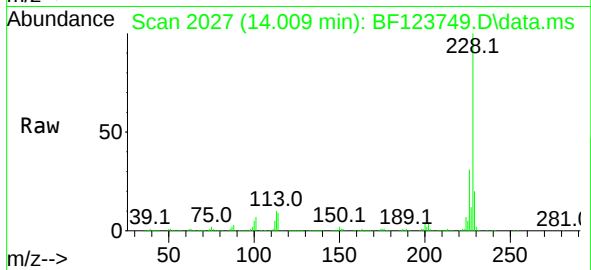
229 20.4 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

ICVBF042721



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.38 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

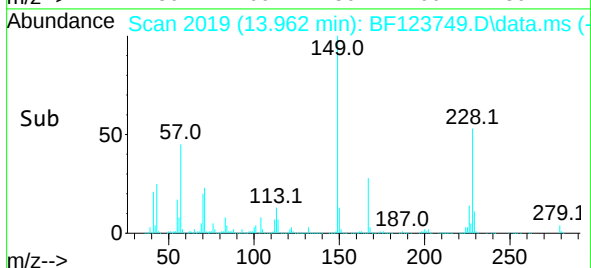
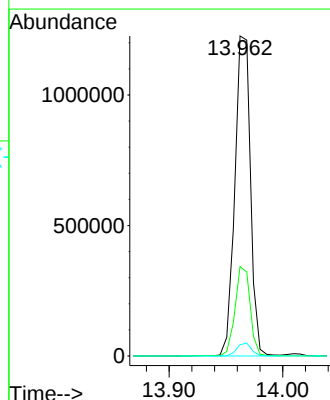
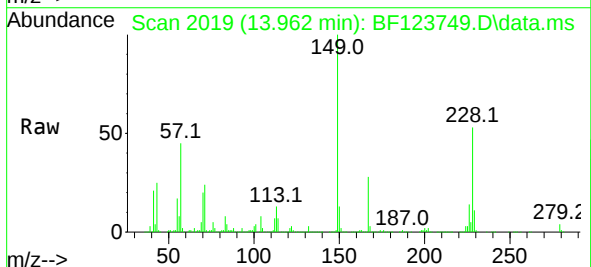
Tgt Ion:149 Resp: 1172175

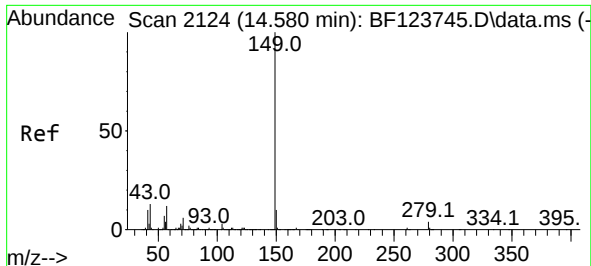
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.6

279 3.5 3.3 4.9

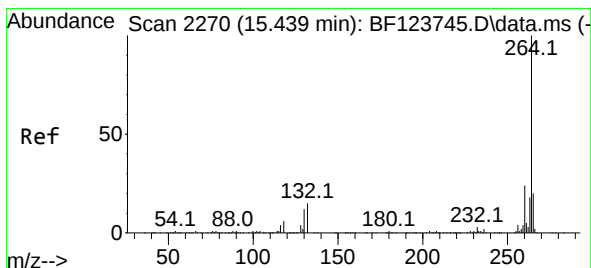
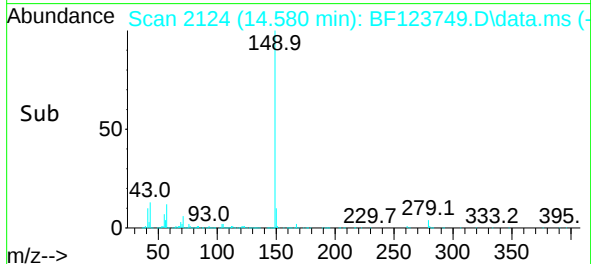
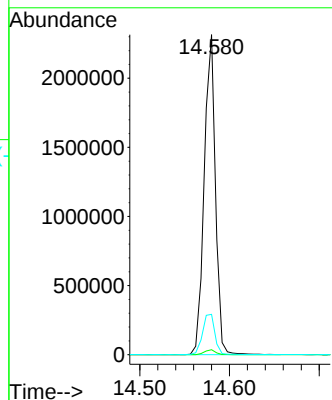
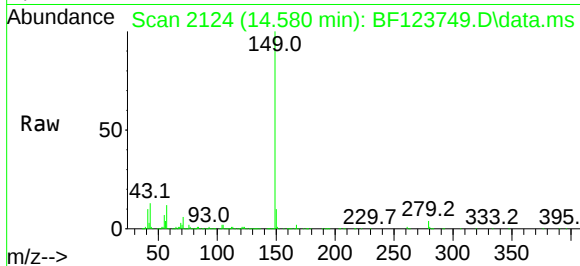




#85
Di-n-octyl phthalate
Concen: 42.26 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

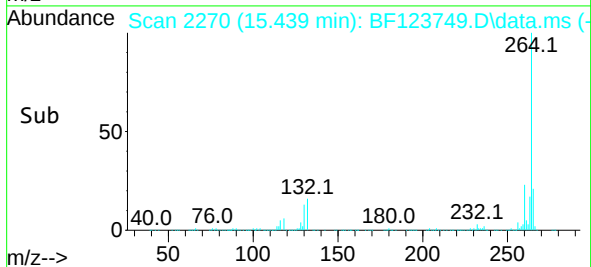
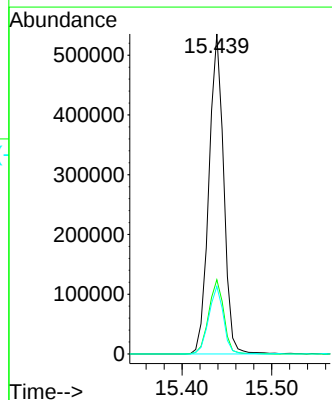
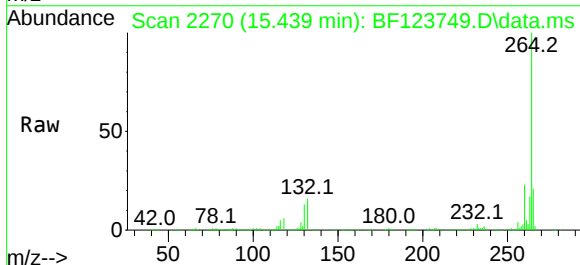
Instrument :
BNA_F
ClientSampleId :
ICVBF042721

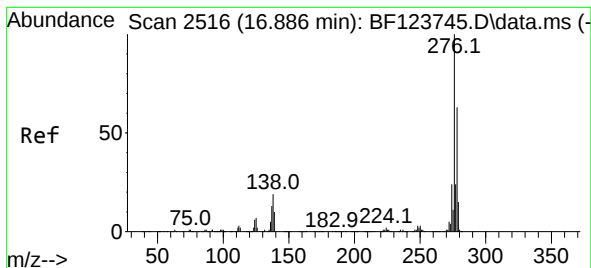
Tgt Ion:149 Resp: 2011376
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:264 Resp: 612612
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.86 ng

RT: 16.886 min Scan# 2516

Delta R.T. -0.000 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Instrument :

BNA_F

ClientSampleId :

ICVBF042721

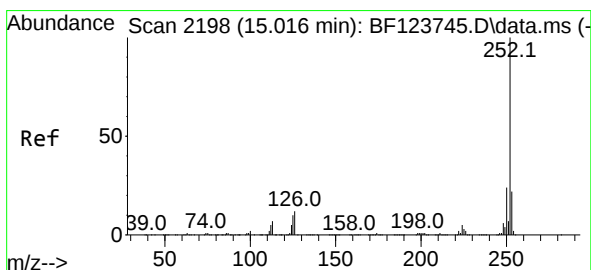
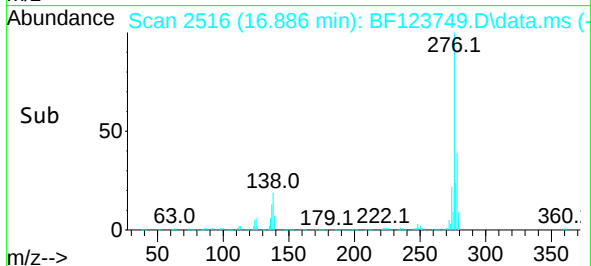
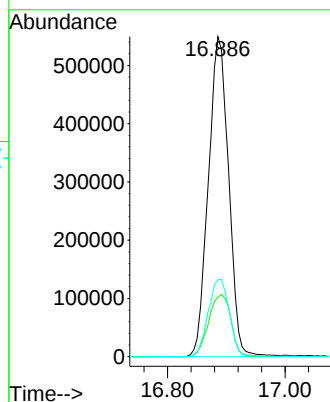
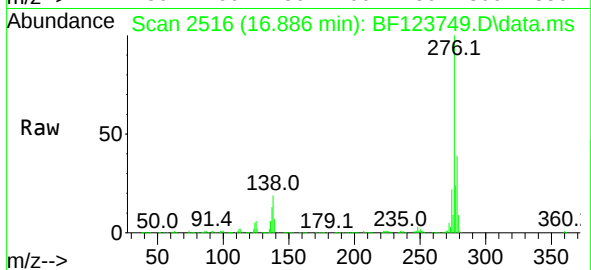
Tgt Ion:276 Resp: 1315109

Ion Ratio Lower Upper

276 100

138 21.4 16.2 24.2

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.86 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

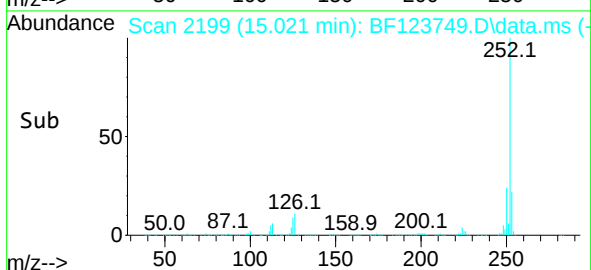
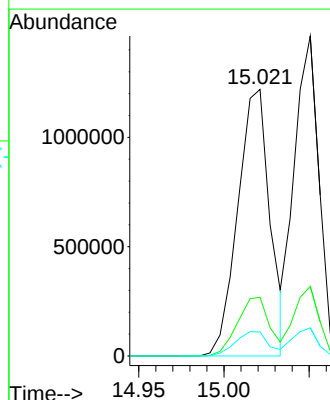
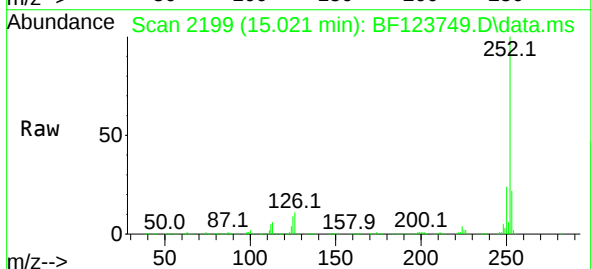
Tgt Ion:252 Resp: 1604155

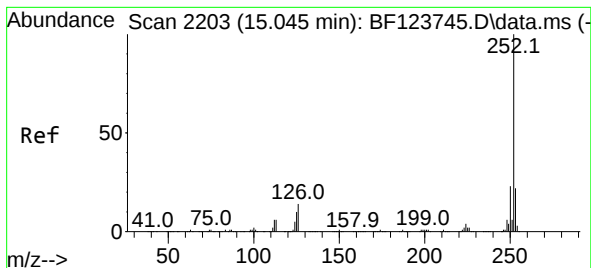
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 9.0 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 37.81 ng

RT: 15.051 min Scan# 2204

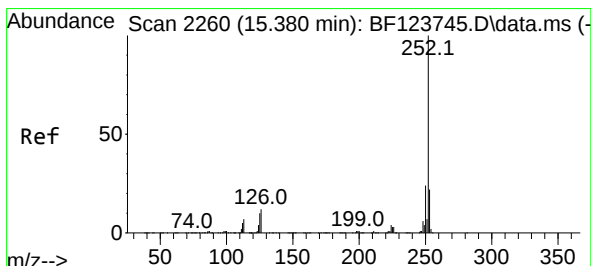
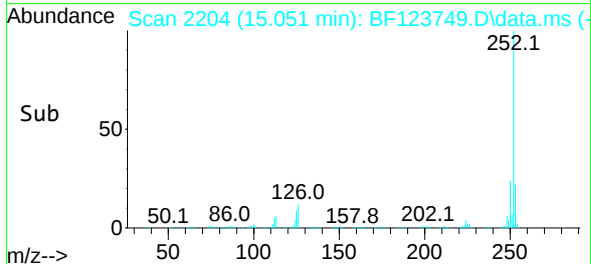
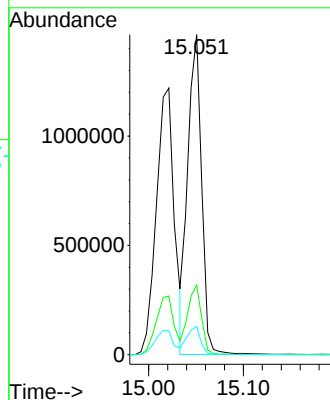
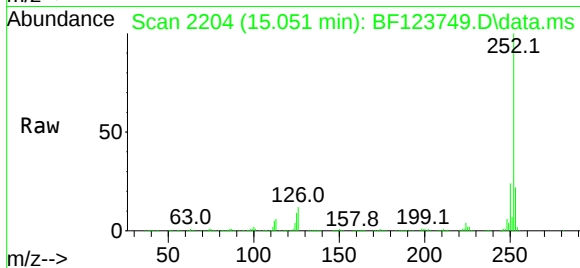
Delta R.T. 0.006 min

Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion:252 Resp: 1489863

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.8	7.0	10.6



#90

Benzo(a)pyrene

Concen: 39.31 ng

RT: 15.380 min Scan# 2260

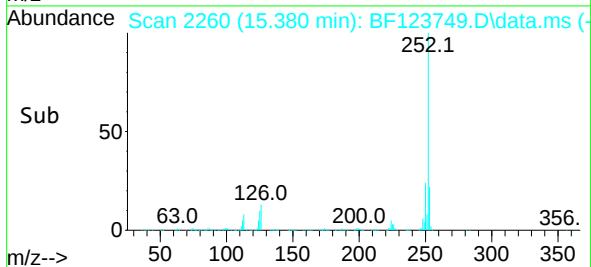
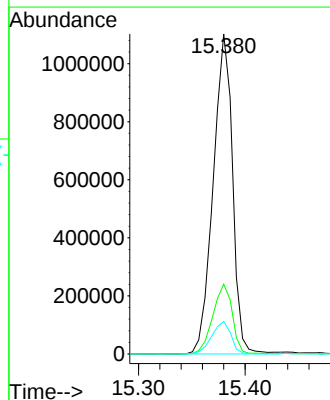
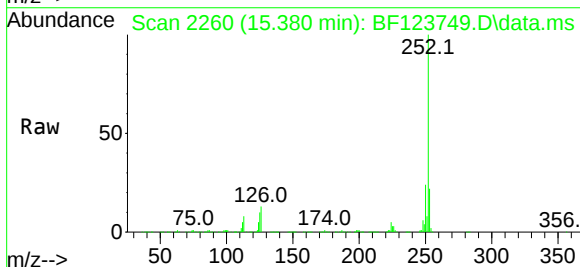
Delta R.T. -0.000 min

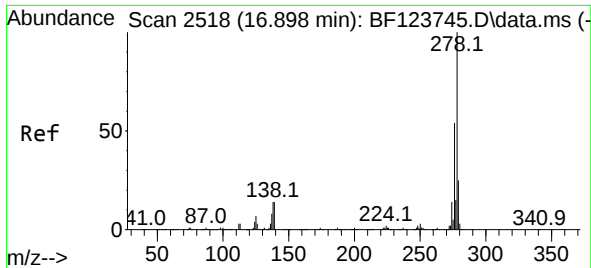
Lab File: BF123749.D

Acq: 27 Apr 2021 16:27

Tgt Ion:252 Resp: 1387645

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	10.2	8.0	12.0

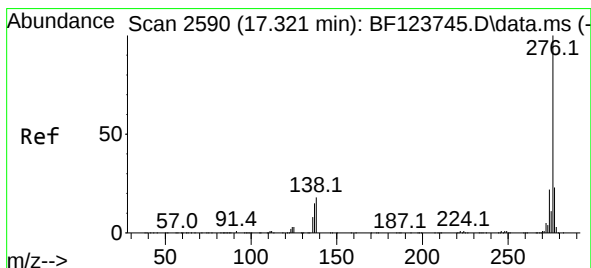
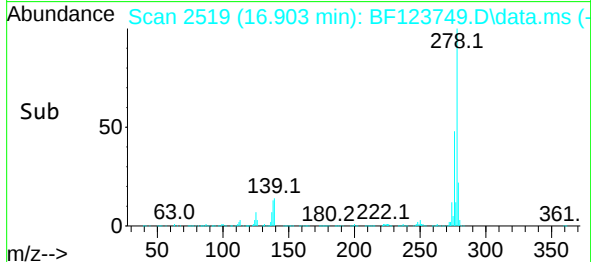
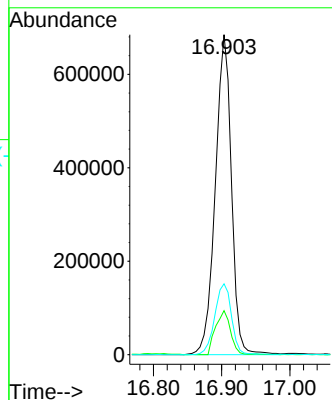
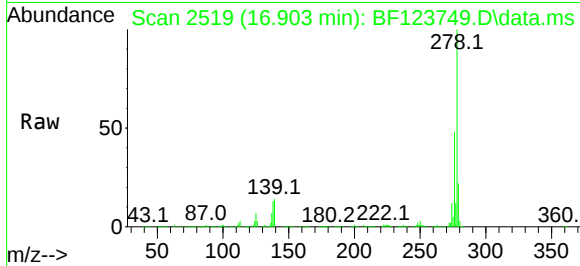




#91
Dibenzo(a,h)anthracene
Concen: 37.46 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042721

Tgt Ion:278 Resp: 1128486
Ion Ratio Lower Upper
278 100
139 13.7 10.2 15.2
279 22.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 35.82 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF123749.D
Acq: 27 Apr 2021 16:27

Tgt Ion:276 Resp: 1080681
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 18.1 13.8 20.6

