

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123927.D
 Acq On : 14 May 2021 15:40
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 14 17:08:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	39238	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	144339	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	78114	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	138176	20.00	ng	0.00
76) Chrysene-d12	14.063	240	102241	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	77866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	111517	34.03	ng	0.00
7) Phenol-d6	6.510	99	149202	34.35	ng	-0.01
23) Nitrobenzene-d5	7.457	82	130541	40.29	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	36989	68.74	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	256826	51.79	ng	0.00
79) Terphenyl-d14	13.010	244	272668	48.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	25556	13.69	ng	96
3) Pyridine	3.440	79	63754	14.76	ng	99
4) n-Nitrosodimethylamine	3.387	42	39958	22.57	ng	90
6) Aniline	6.557	93	81334	16.63	ng	95
8) 2-Chlorophenol	6.681	128	60176	18.47	ng	95
9) Benzaldehyde	6.445	77	31863	15.98	ng	95
10) Phenol	6.528	94	75171	16.56	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	58613	17.15	ng	97
12) 1,3-Dichlorobenzene	6.839	146	69579	21.72	ng	93
13) 1,4-Dichlorobenzene	6.839	146	69579	21.59	ng	93
14) 1,2-Dichlorobenzene	7.075	146	64719	21.52	ng	96
15) Benzyl Alcohol	7.034	79	64060	23.65	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.175	45	116658	20.51	ng	98
17) 2-Methylphenol	7.139	107	46345	16.73	ng	99
18) Hexachloroethane	7.416	117	25624	19.08	ng	91
19) n-Nitroso-di-n-propyla...	7.304	70	48779	19.39	ng	93
20) 3+4-Methylphenols	7.292	107	65070	19.00	ng	# 75
22) Acetophenone	7.304	105	82888	20.64	ng	# 96
24) Nitrobenzene	7.475	77	65298	19.32	ng	# 95
25) Isophorone	7.716	82	129697	20.91	ng	99
26) 2-Nitrophenol	7.798	139	24514	16.70	ng	94
27) 2,4-Dimethylphenol	7.828	122	47859	19.85	ng	93
28) bis(2-Chloroethoxy)met...	7.928	93	63253	17.96	ng	97
29) 2,4-Dichlorophenol	8.033	162	48607	22.39	ng	92
30) 1,2,4-Trichlorobenzene	8.122	180	56195	26.23	ng	98
31) Naphthalene	8.204	128	167163	20.30	ng	98
32) Benzoic acid	7.904	122	28384	24.21	ng	90
33) 4-Chloroaniline	8.245	127	67237	20.80	ng	97
34) Hexachlorobutadiene	8.328	225	35216	32.37	ng	92
35) Caprolactam	8.592	113	14388	19.10	ng	# 90
36) 4-Chloro-3-methylphenol	8.716	107	55075	21.42	ng	92
37) 2-Methylnaphthalene	8.898	142	116508	23.78	ng	99
38) 1-Methylnaphthalene	8.998	142	106349	22.78	ng	94
40) 1,2,4,5-Tetrachloroben...	9.063	216	56681	29.08	ng	94
41) Hexachlorocyclopentadiene	9.051	237	35242	76.45	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	36790	27.40	ng	96

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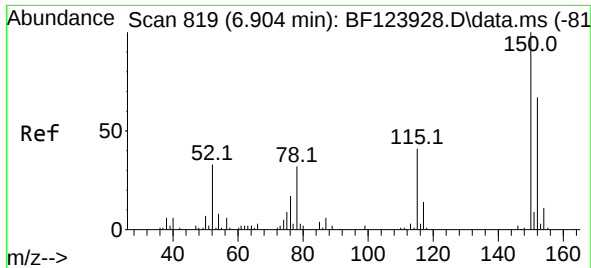
Quant Time: May 14 17:08:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	39120	27.41	ng	# 85
46) 1,1'-Biphenyl	9.363	154	135834	20.09	ng	97
47) 2-Chloronaphthalene	9.386	162	107996	22.02	ng	97
48) 2-Nitroaniline	9.475	65	35951	19.55	ng	93
49) Acenaphthylene	9.798	152	155595	21.06	ng	97
50) Dimethylphthalate	9.657	163	126833	23.42	ng	99
51) 2,6-Dinitrotoluene	9.716	165	24607	19.85	ng	92
52) Acenaphthene	9.975	154	112184	22.95	ng	97
53) 3-Nitroaniline	9.880	138	24233	15.24	ng	# 94
54) 2,4-Dinitrophenol	9.980	184	9307	18.78	ng	# 1
55) Dibenzofuran	10.145	168	161911	23.68	ng	95
56) 4-Nitrophenol	10.022	139	20416	22.10	ng	94
57) 2,4-Dinitrotoluene	10.116	165	30343	18.65	ng	98
58) Fluorene	10.486	166	122225	24.08	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.257	232	31890	29.99	ng	95
60) Diethylphthalate	10.357	149	128910	24.08	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	61205	28.12	ng	94
62) 4-Nitroaniline	10.492	138	25989	17.15	ng	95
63) Azobenzene	10.639	77	139957	20.52	ng	92
65) 4,6-Dinitro-2-methylph...	10.522	198	14509	15.81	ng	# 77
66) n-Nitrosodiphenylamine	10.592	169	105836	21.40	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	35861	25.78	ng	93
68) Hexachlorobenzene	11.033	284	40884	31.05	ng	95
69) Atrazine	11.116	200	29654	20.12	ng	97
70) Pentachlorophenol	11.222	266	23352	42.17	ng	98
71) Phenanthrene	11.451	178	174778	20.82	ng	99
72) Anthracene	11.498	178	178328	21.26	ng	98
73) Carbazole	11.651	167	156957	20.20	ng	98
74) Di-n-butylphthalate	11.986	149	200155	21.54	ng	99
75) Fluoranthene	12.639	202	185448	24.54	ng	97
77) Benzidine	12.751	184	47933	15.21	ng	# 94
78) Pyrene	12.868	202	183297	19.17	ng	97
80) Butylbenzylphthalate	13.486	149	70644	16.03	ng	94
81) Benzo(a)anthracene	14.051	228	148655	21.78	ng	95
82) 3,3'-Dichlorobenzidine	14.015	252	44069	20.78	ng	# 94
83) Chrysene	14.092	228	142407	20.07	ng	95
84) Bis(2-ethylhexyl)phtha...	14.051	149	100087	17.30	ng	95
85) Di-n-octyl phthalate	14.662	149	143785	14.50	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	104001	20.26	ng	# 91
88) Benzo(b)fluoranthene	15.115	252	123105	21.32	ng	# 96
89) Benzo(k)fluoranthene	15.145	252	113932	21.64	ng	99
90) Benzo(a)pyrene	15.486	252	103681	20.68	ng	95
91) Dibenzo(a,h)anthracene	17.062	278	90286	20.82	ng	# 95
92) Benzo(g,h,i)perylene	17.498	276	88970	19.99	ng	# 96

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

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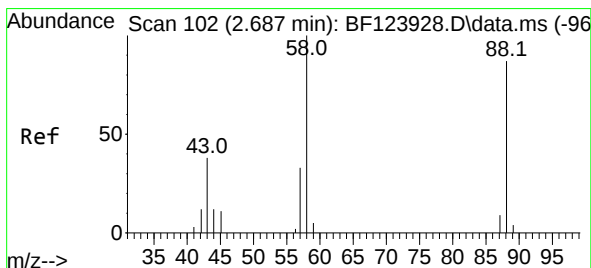
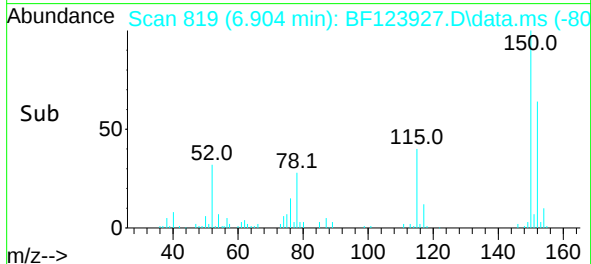
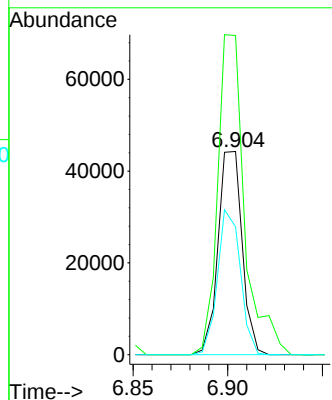
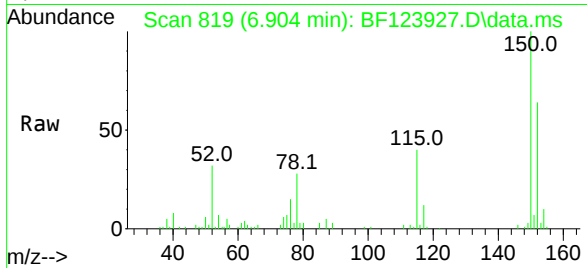




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

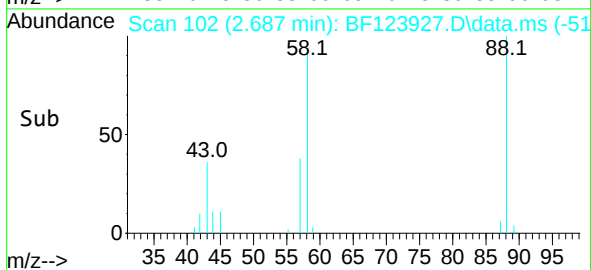
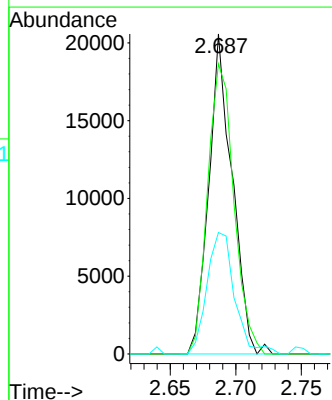
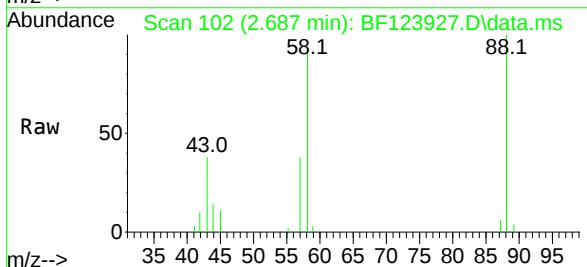
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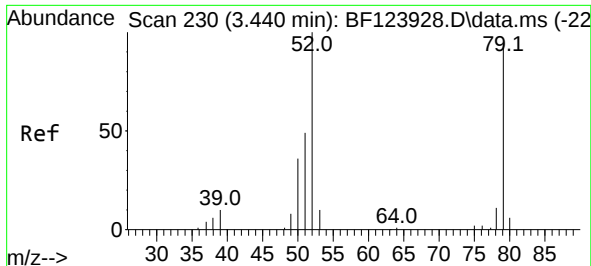
Tgt Ion:152 Resp: 39238
Ion Ratio Lower Upper
152 100
150 157.1 127.0 190.6
115 62.9 54.3 81.5



#2
1,4-Dioxane
Concen: 13.69 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 88 Resp: 25556
Ion Ratio Lower Upper
88 100
58 101.6 83.8 125.8
43 44.8 32.2 48.4

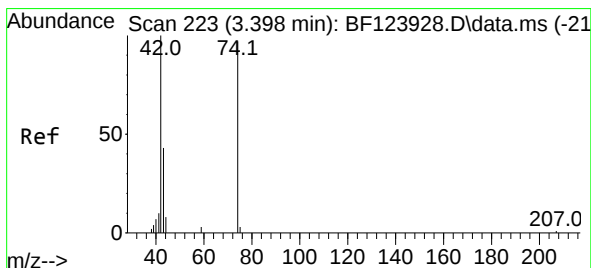
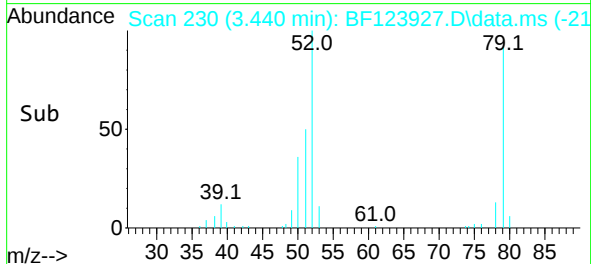
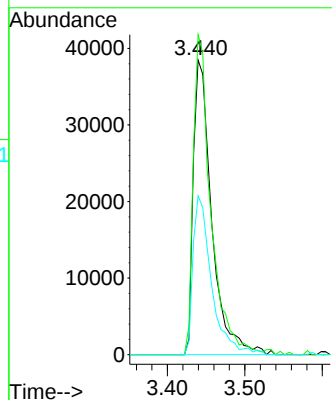
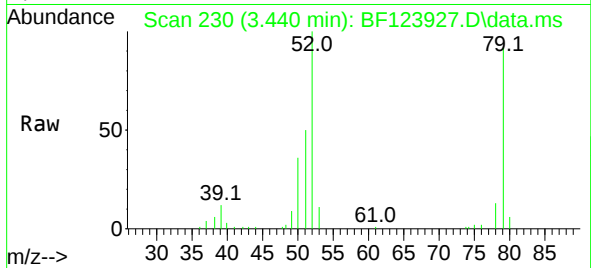




#3
Pyridine
Concen: 14.76 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

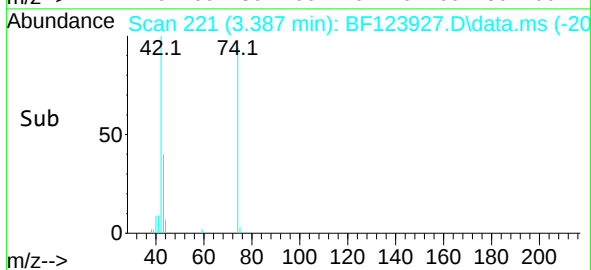
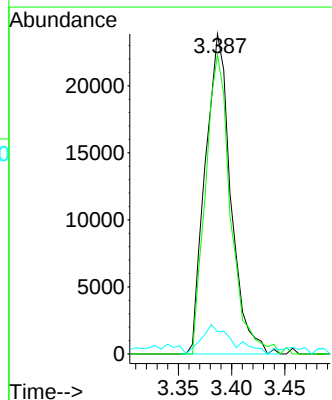
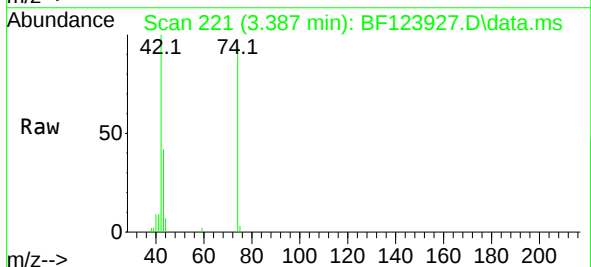
Instrument :
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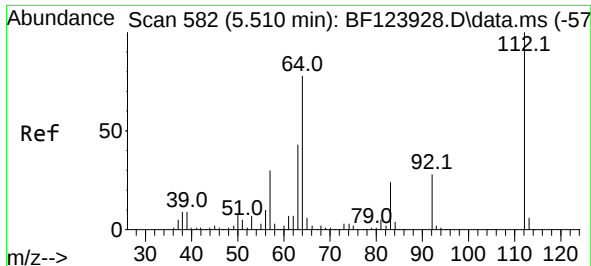
Tgt Ion:	79	Resp:	63754
Ion	Ratio	Lower	Upper
79	100		
52	108.6	87.4	131.0
51	53.9	41.4	62.0



#4
n-Nitrosodimethylamine
Concen: 22.57 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	42	Resp:	39958
Ion	Ratio	Lower	Upper
42	100		
74	93.6	83.5	125.3
44	7.0	5.7	8.5

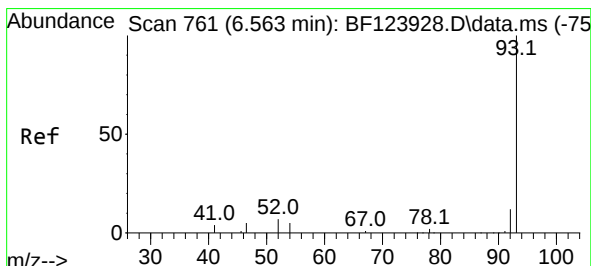
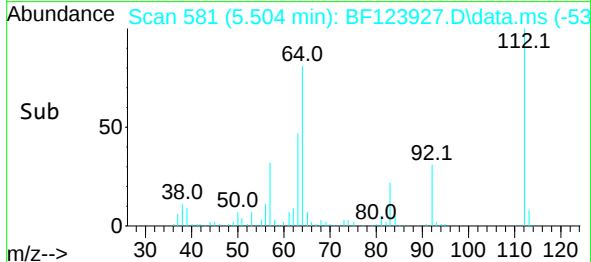
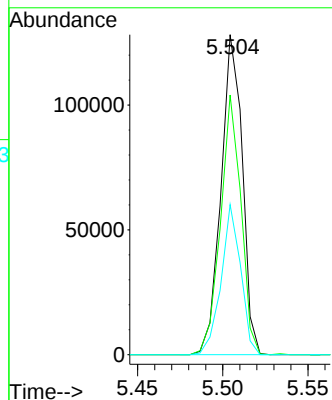
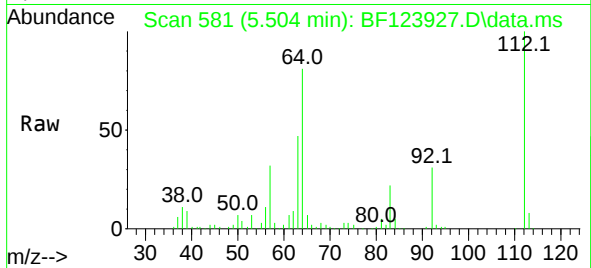




#5
2-Fluorophenol
Concen: 34.03 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

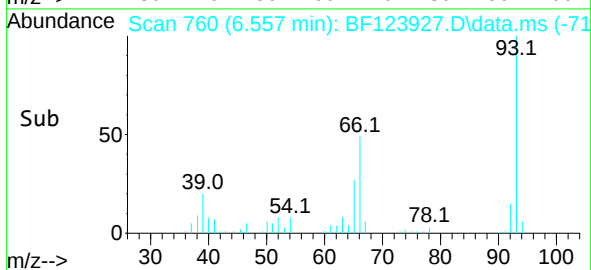
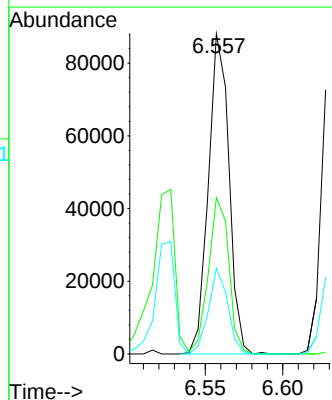
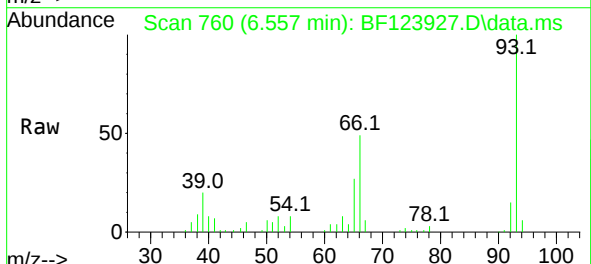
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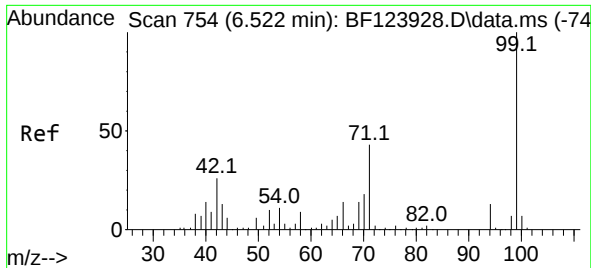
Tgt Ion:112 Resp: 111517
Ion Ratio Lower Upper
112 100
64 81.2 61.4 92.0
63 46.9 33.0 49.4



#6
Aniline
Concen: 16.63 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 93 Resp: 81334
Ion Ratio Lower Upper
93 100
66 48.9 36.4 54.6
65 26.8 19.4 29.0

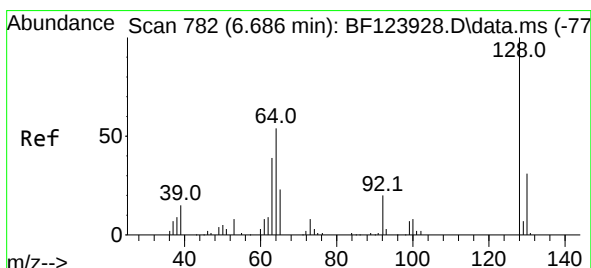
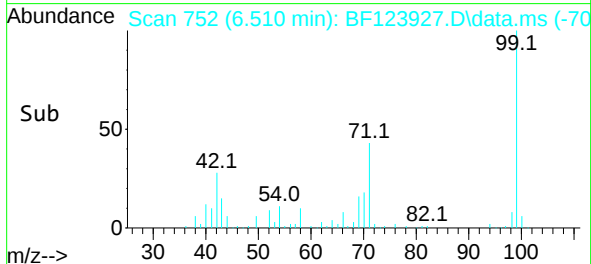
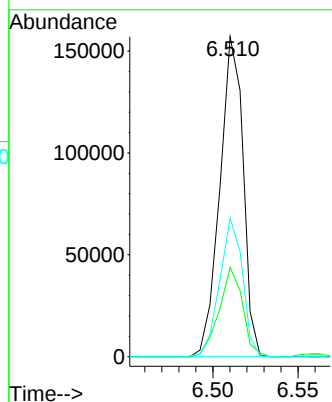
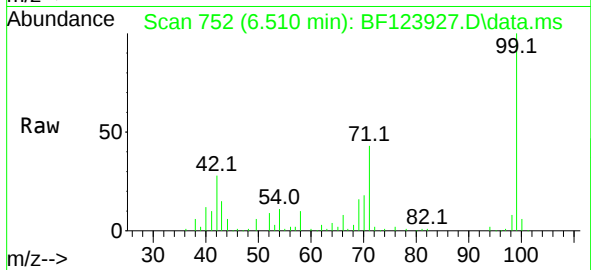




#7
Phenol-d6
Concen: 34.35 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

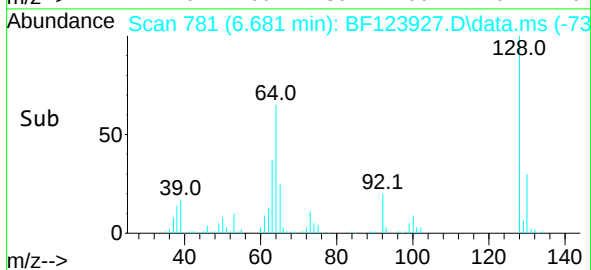
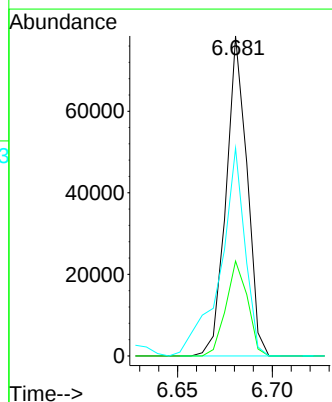
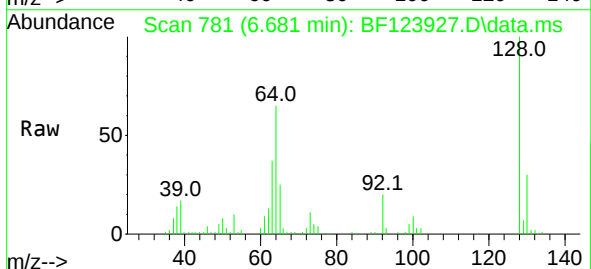
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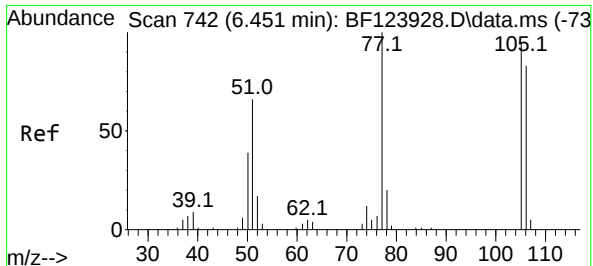
Tgt Ion: 99 Resp: 149202
Ion Ratio Lower Upper
99 100
42 27.9 19.8 29.8
71 43.3 31.1 46.7



#8
2-Chlorophenol
Concen: 18.47 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 128 Resp: 60176
Ion Ratio Lower Upper
128 100
130 29.6 12.6 52.6
64 65.0 41.5 81.5

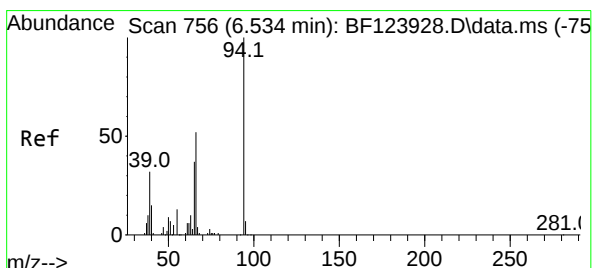
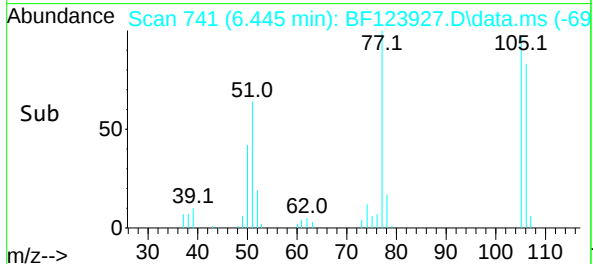
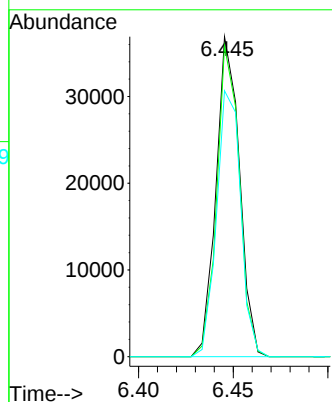
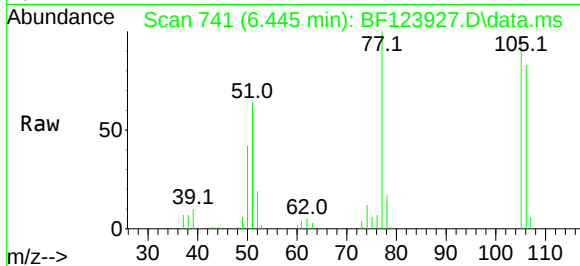




#9
Benzaldehyde
Concen: 15.98 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

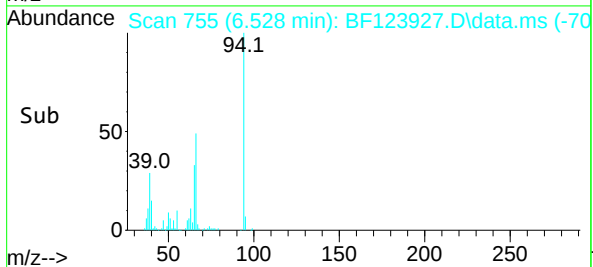
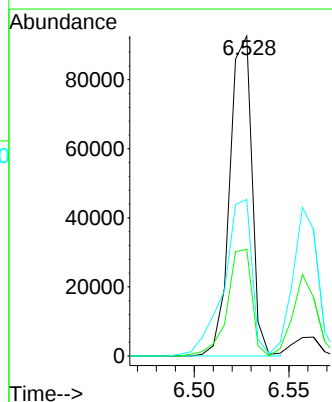
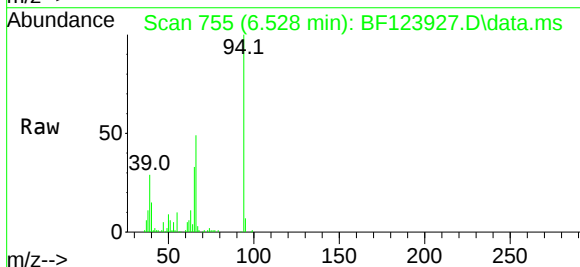
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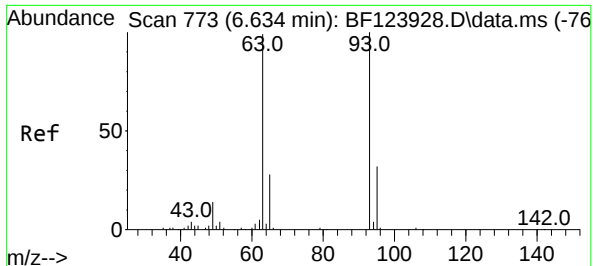
Tgt Ion:	77	Resp:	31863
Ion	Ratio	Lower	Upper
77	100		
105	97.2	75.2	115.2
106	83.1	71.6	111.6



#10
Phenol
Concen: 16.56 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123927.D
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Tgt Ion:	94	Resp:	75171
Ion	Ratio	Lower	Upper
94	100		
65	33.4	18.1	58.1
66	48.9	29.0	69.0





#11

bis(2-Chloroethyl)ether

Concen: 17.15 ng

RT: 6.628 min Scan# 772

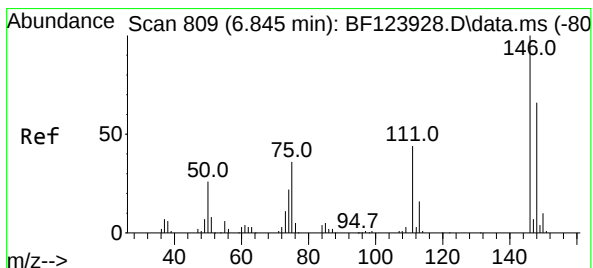
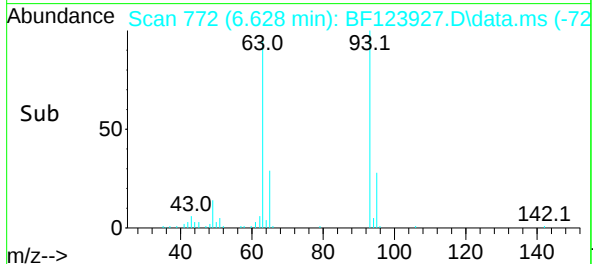
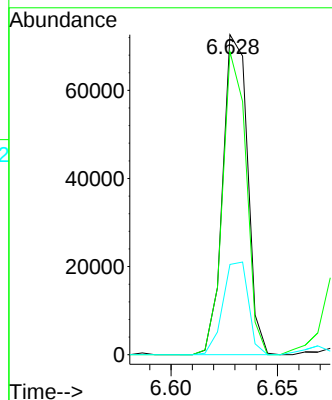
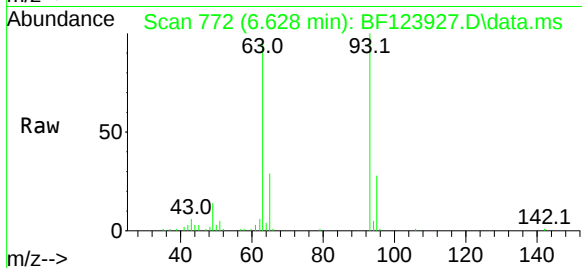
Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion: 93 Resp: 58613

Ion	Ratio	Lower	Upper
93	100		
63	94.6	76.1	116.1
95	28.2	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 21.72 ng

RT: 6.839 min Scan# 808

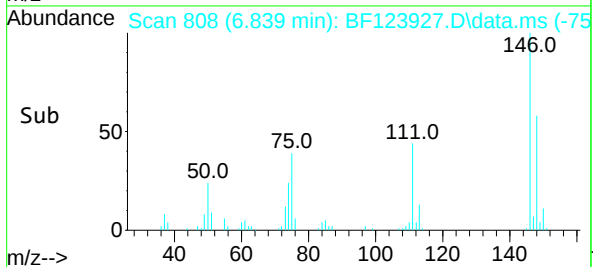
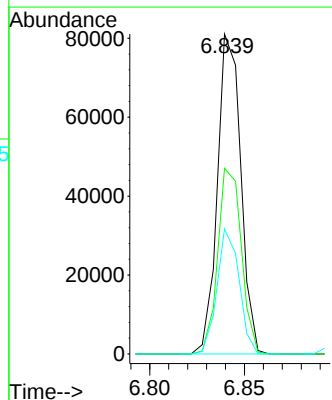
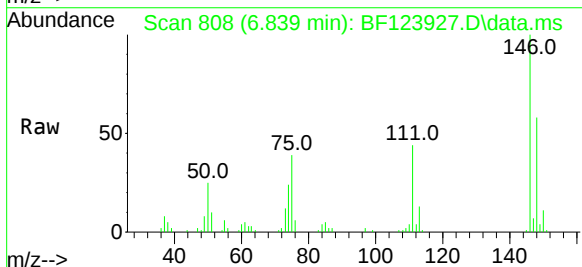
Delta R.T. -0.006 min

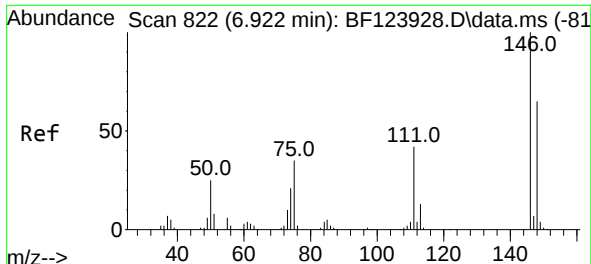
Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion: 146 Resp: 69579

Ion	Ratio	Lower	Upper
146	100		
148	58.0	50.9	76.3
75	39.1	34.2	51.4

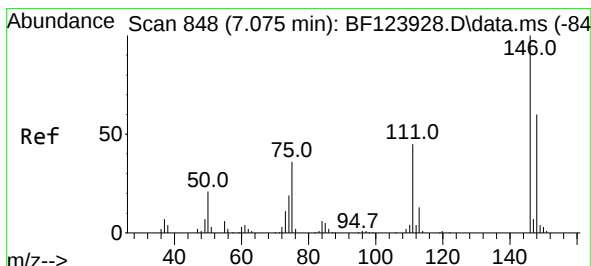
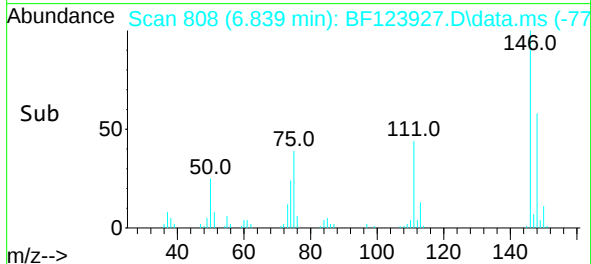
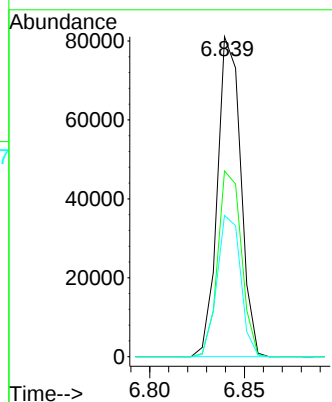
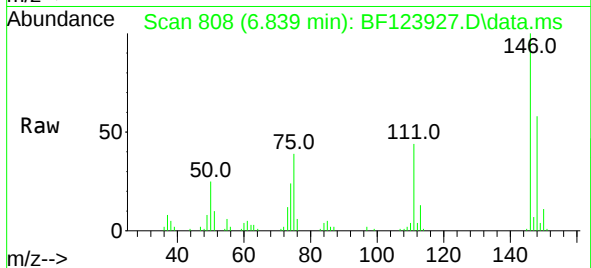




#13
1,4-Dichlorobenzene
Concen: 21.59 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.082 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

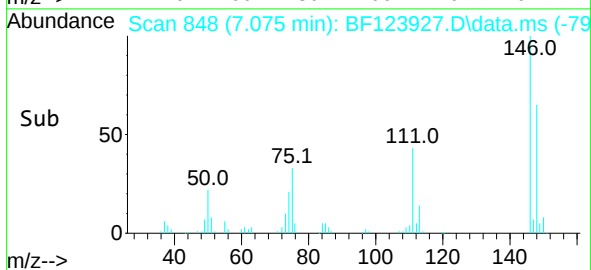
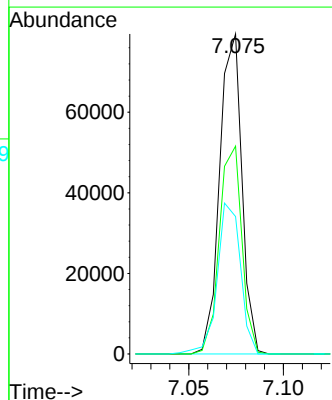
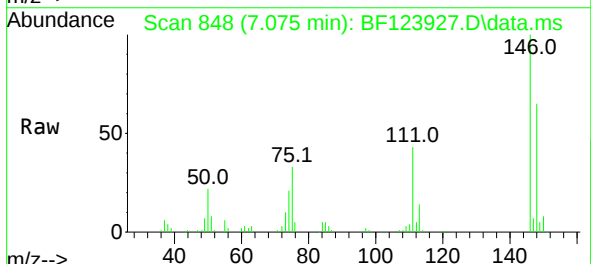
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

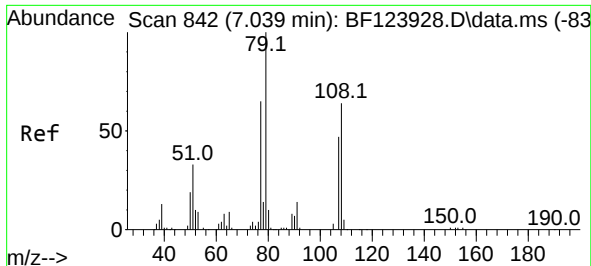
Tgt Ion:146 Resp: 69579
Ion Ratio Lower Upper
146 100
148 58.0 49.9 74.9
111 44.1 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 21.52 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:146 Resp: 64719
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 43.0 38.4 57.6





#15

Benzyl Alcohol

Concen: 23.65 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Instrument :

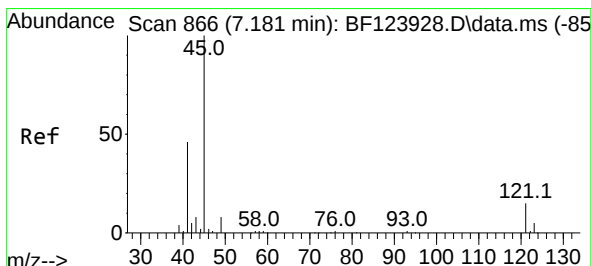
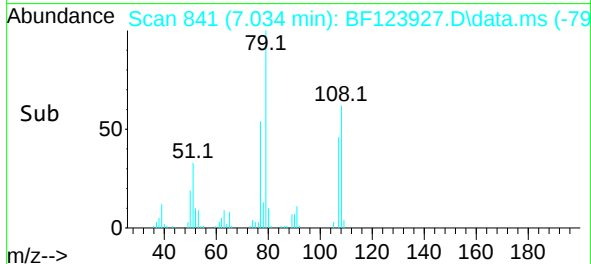
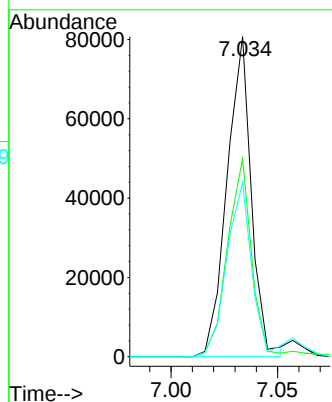
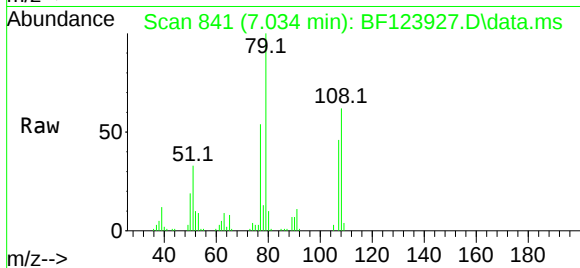
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 64060

Ion	Ratio	Lower	Upper
79	100		
108	61.9	55.8	83.8
77	54.4	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.51 ng

RT: 7.175 min Scan# 865

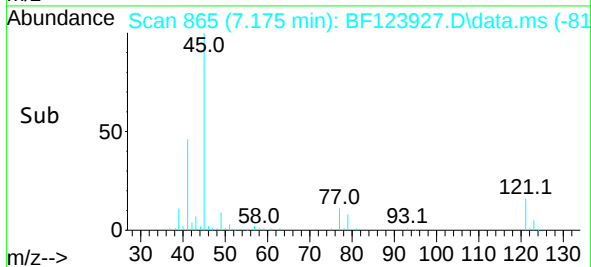
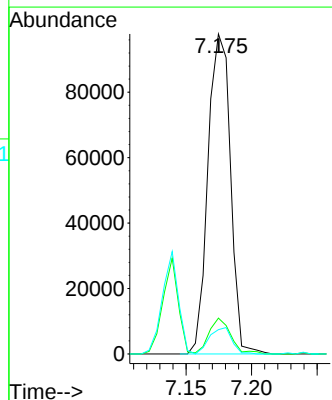
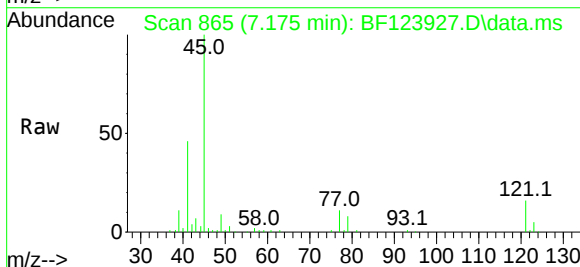
Delta R.T. -0.006 min

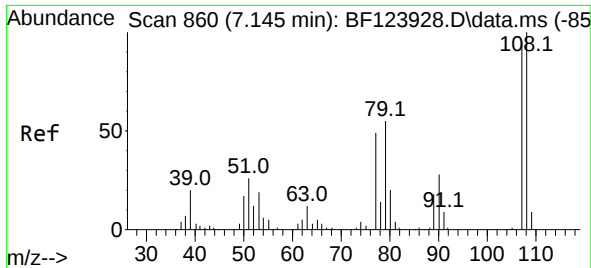
Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion: 45 Resp: 116658

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	7.6	0.0	27.3

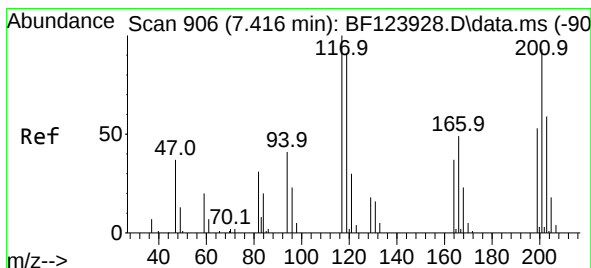
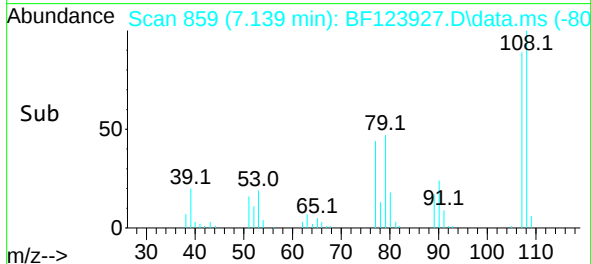
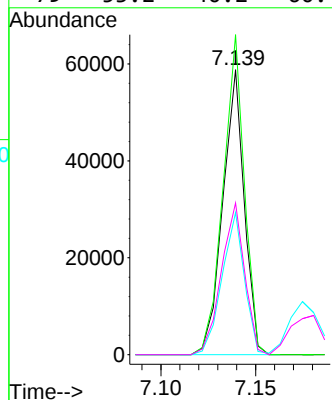
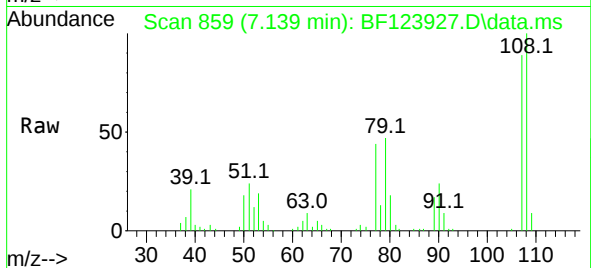




#17
2-Methylphenol
Concen: 16.73 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

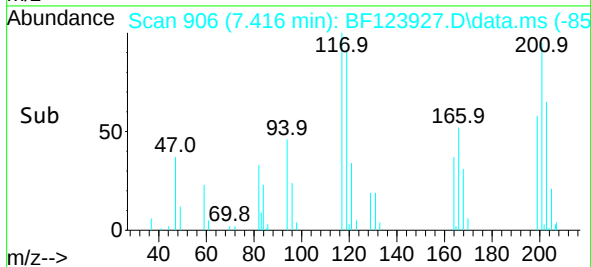
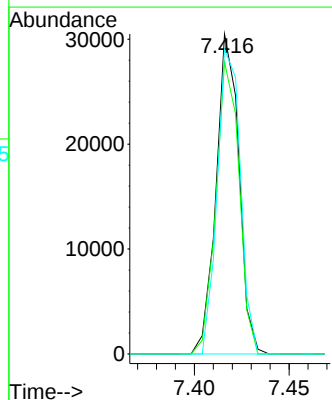
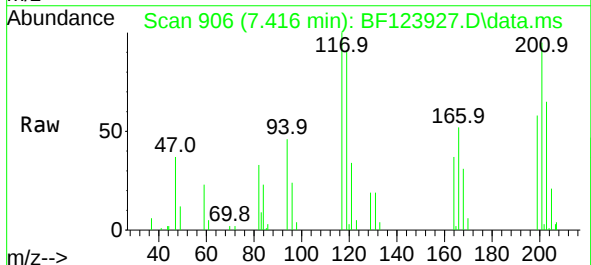
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

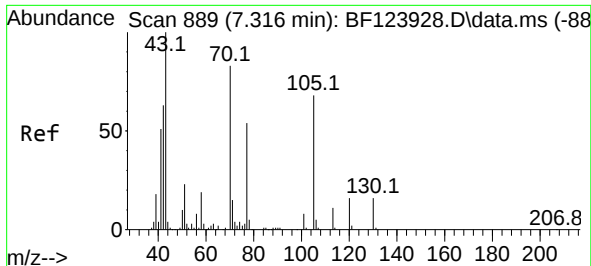
Tgt Ion:	107	Resp:	46345
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	49.9	40.9	61.3
79	53.2	40.2	60.4



#18
Hexachloroethane
Concen: 19.08 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	117	Resp:	25624
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.8	116.8
201	95.3	67.8	101.8





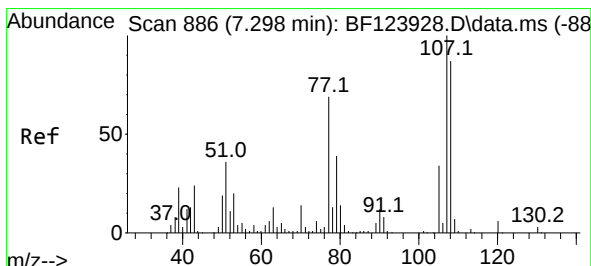
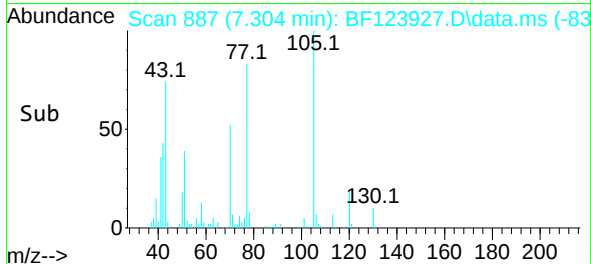
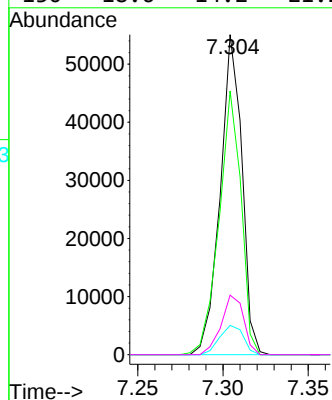
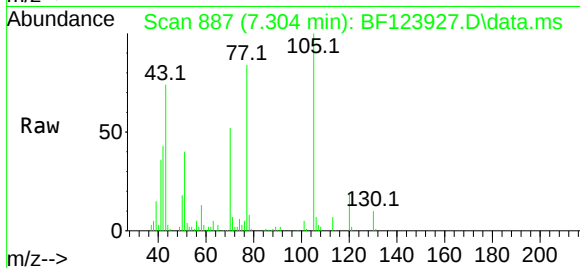
#19

n-Nitroso-di-n-propylamine
Concen: 19.39 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion: 70 Resp: 48779

Ion	Ratio	Lower	Upper
70	100		
42	82.4	60.1	90.1
101	9.2	7.4	11.2
130	18.6	14.2	21.2

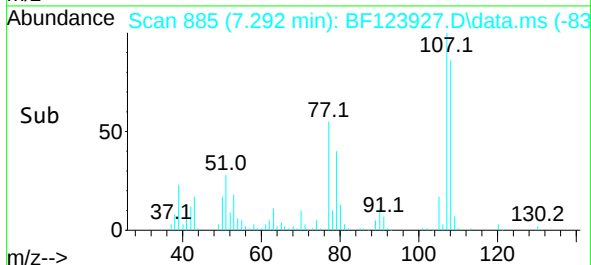
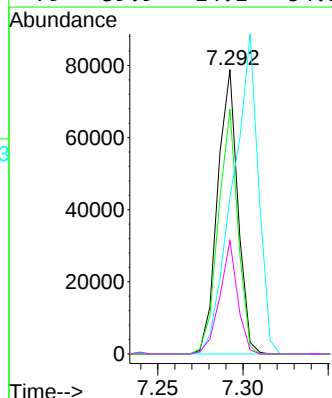
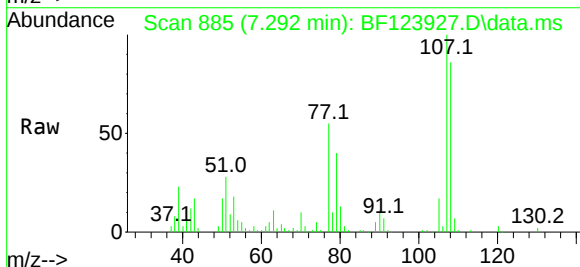


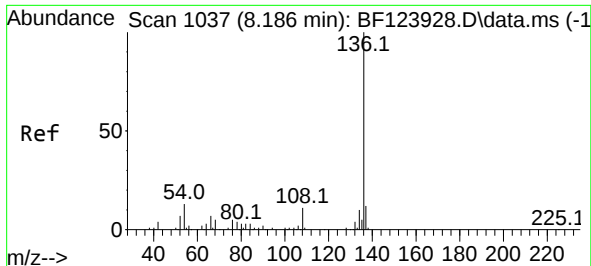
#20

3+4-Methylphenols
Concen: 19.00 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 107 Resp: 65070

Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.5	111.5
77	55.2	82.0	122.0
79	39.9	14.1	54.1

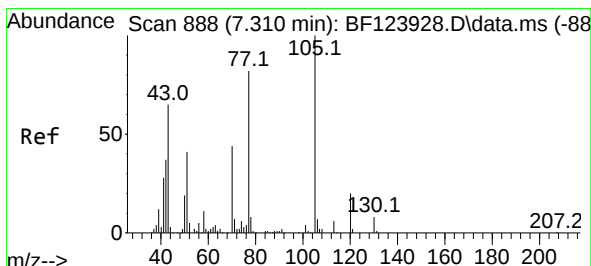
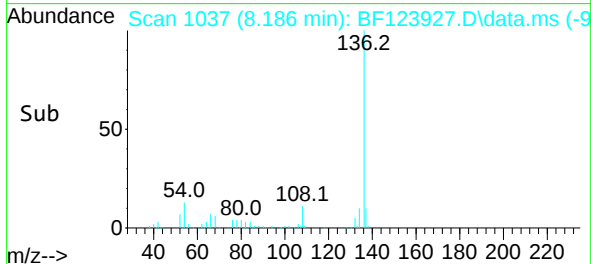
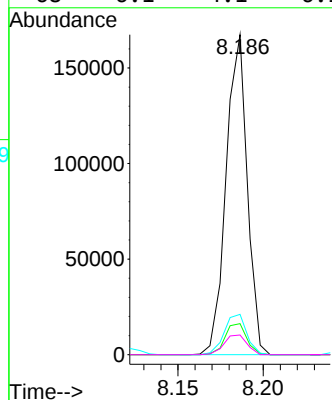
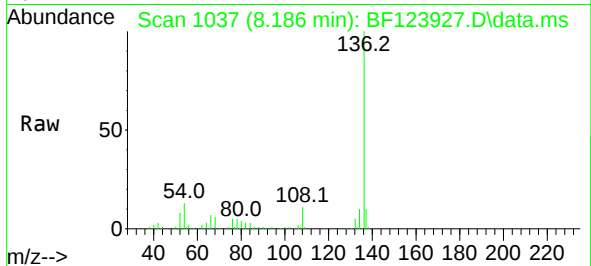




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

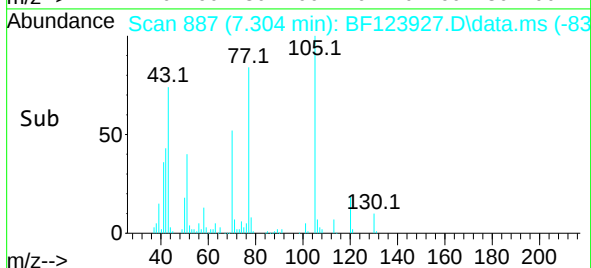
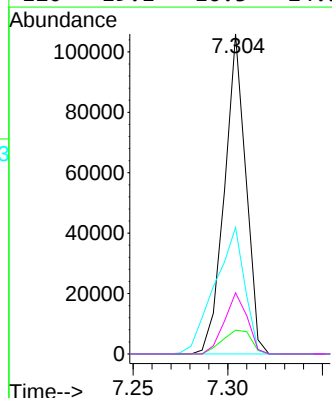
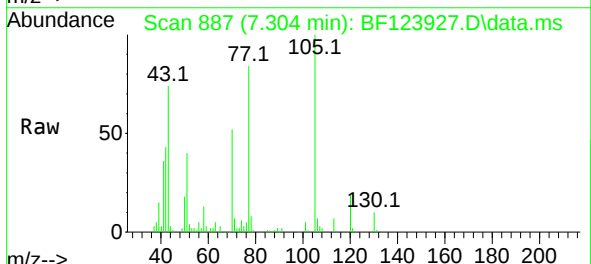
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

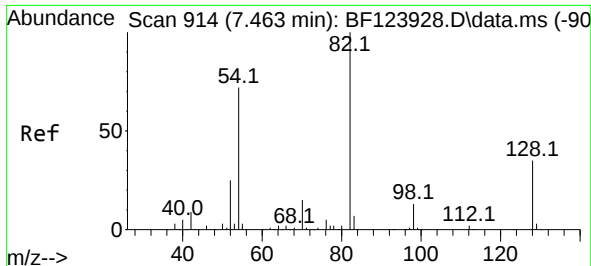
Tgt Ion:	136	Resp:	144339
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.7	13.1
54	12.6	9.8	14.6
68	6.1	4.1	6.1#



#22
Acetophenone
Concen: 20.64 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	105	Resp:	82888
Ion Ratio	Lower	Upper	
105	100		
71	7.4	4.2	6.4#
51	39.6	33.6	50.4
120	19.1	16.3	24.5





#23

Nitrobenzene-d5

Concen: 40.29 ng

RT: 7.457 min Scan# 913

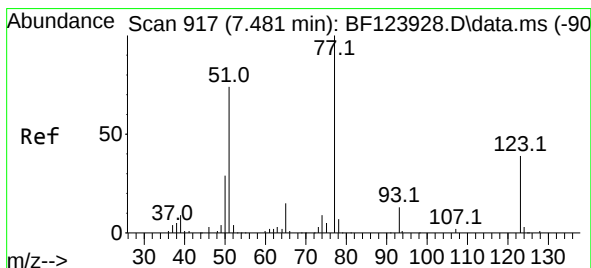
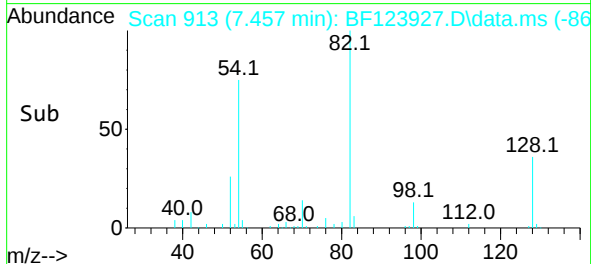
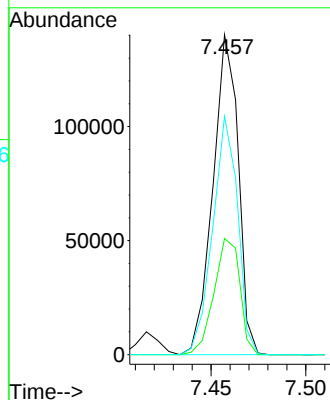
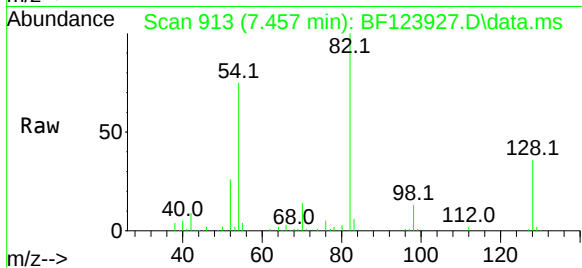
Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion: 82 Resp: 130541

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.4	44.2
54	74.5	54.1	81.1



#24

Nitrobenzene

Concen: 19.32 ng

RT: 7.475 min Scan# 916

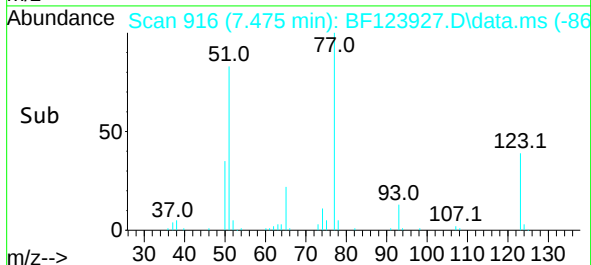
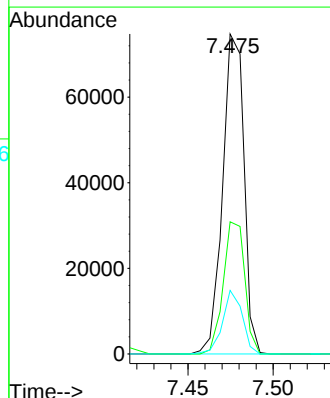
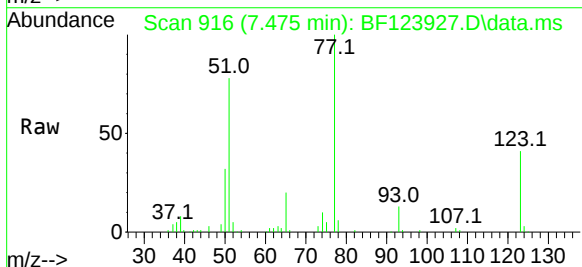
Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion: 77 Resp: 65298

Ion	Ratio	Lower	Upper
77	100		
123	41.3	34.5	51.7
65	19.9	12.2	18.2

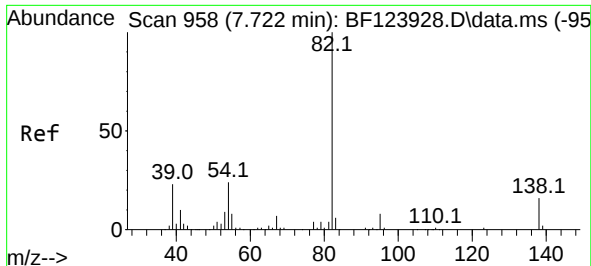


Instrument :

BNA_F

ClientSampleId :

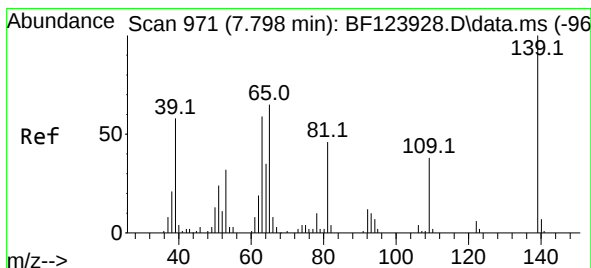
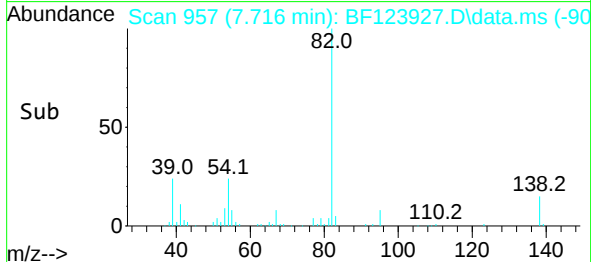
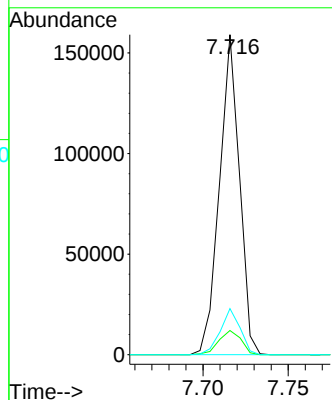
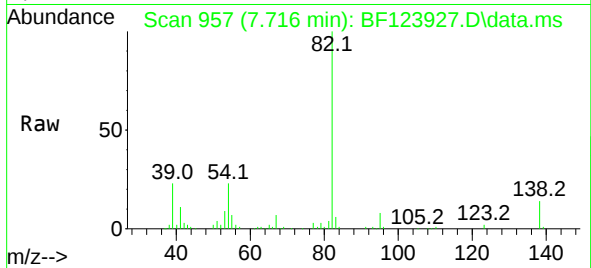
SSTDIC020



#25
Isophorone
Concen: 20.91 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

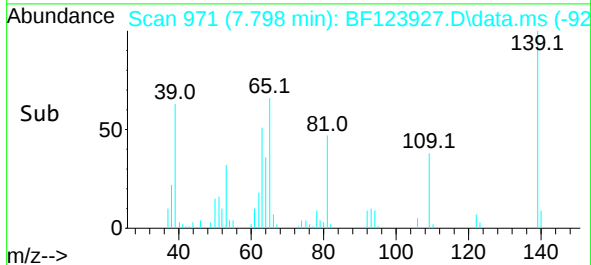
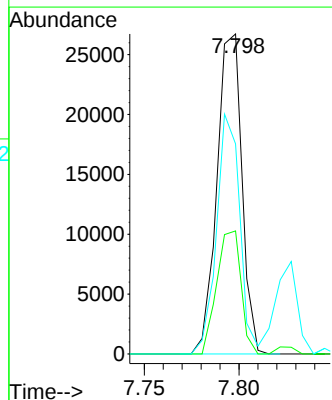
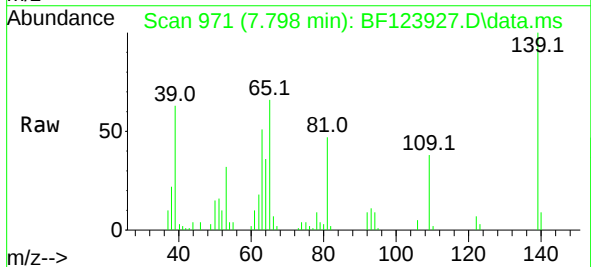
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

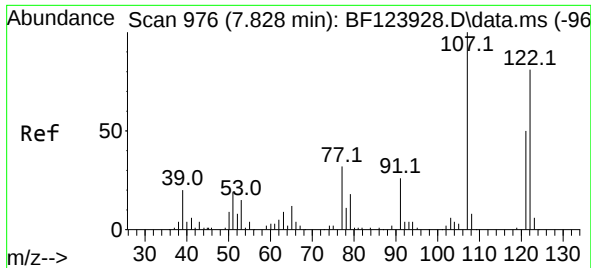
Tgt Ion: 82 Resp: 129697
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 16.70 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:139 Resp: 24514
Ion Ratio Lower Upper
139 100
109 38.4 28.6 43.0
65 65.7 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 19.85 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

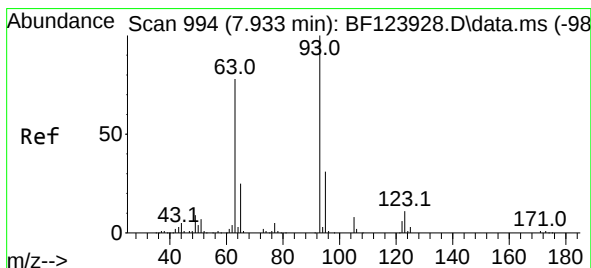
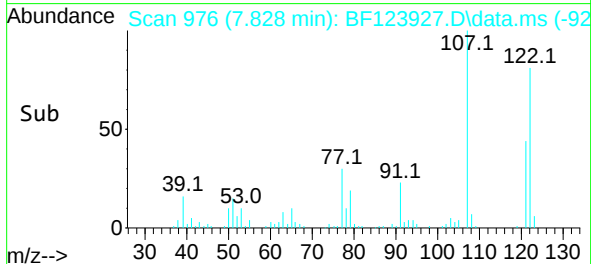
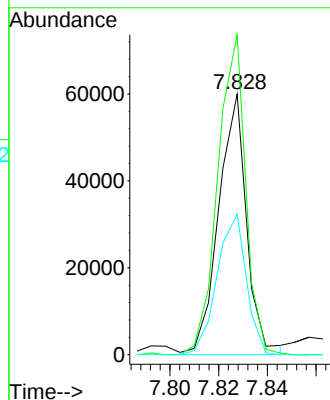
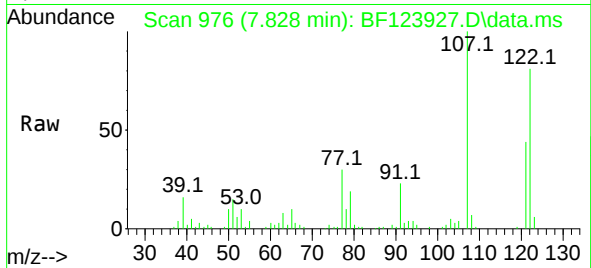
Tgt Ion:	122	Resp:	47859
Ion	Ratio	Lower	Upper
122	100		
107	122.8	106.3	159.5
121	53.9	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#28

bis(2-Chloroethoxy)methane

Concen: 17.96 ng

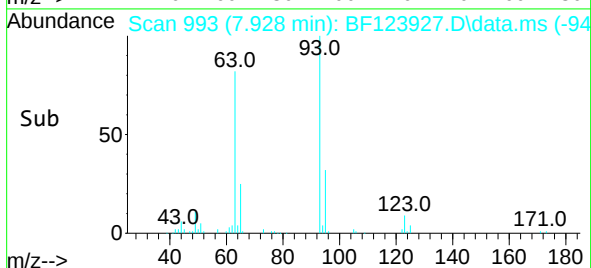
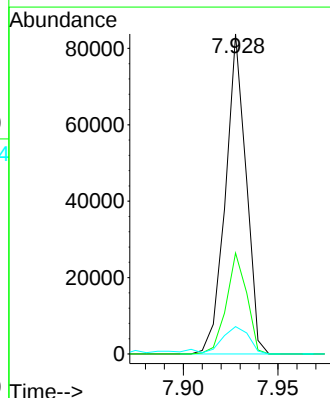
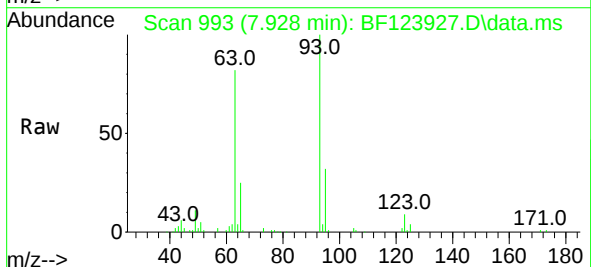
RT: 7.928 min Scan# 993

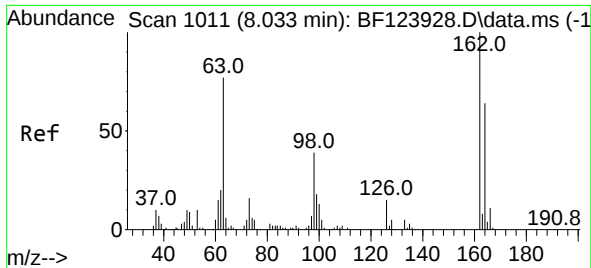
Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion:	93	Resp:	63253
Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	8.6	8.4	12.6

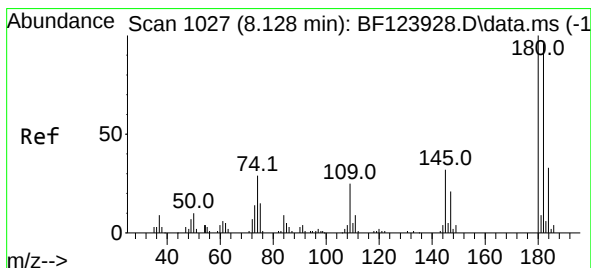
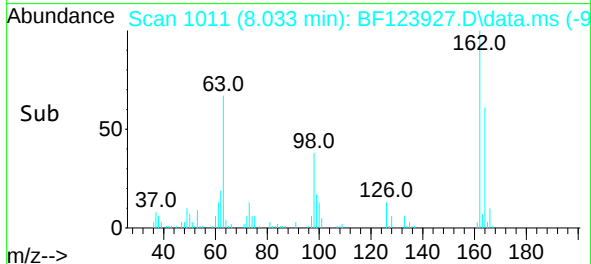
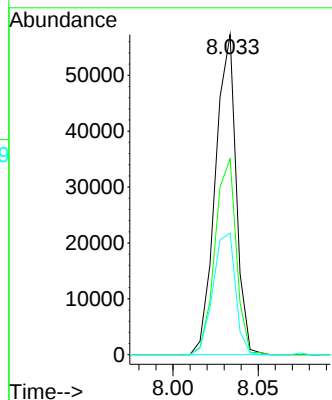
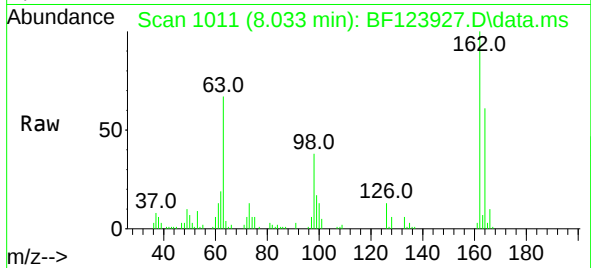




#29
2,4-Dichlorophenol
Concen: 22.39 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

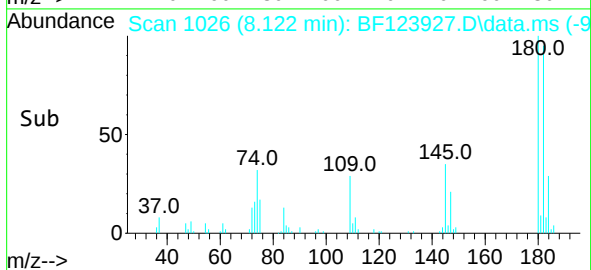
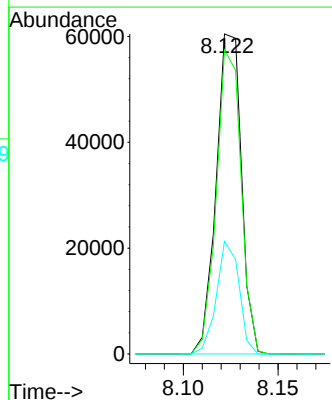
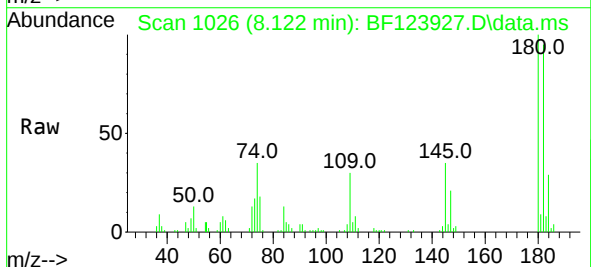
Instrument :
BNA_F
ClientSampleId :
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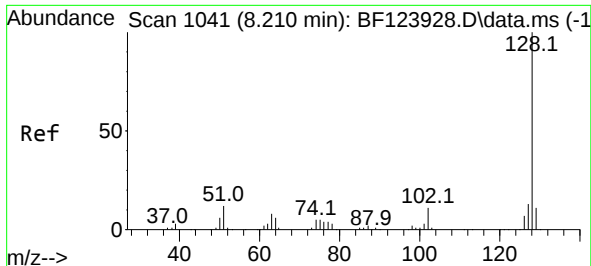
Tgt Ion:162 Resp: 48607
Ion Ratio Lower Upper
162 100
164 61.2 44.1 84.1
98 38.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 26.23 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:180 Resp: 56195
Ion Ratio Lower Upper
180 100
182 95.0 77.2 115.8
145 35.2 26.0 39.0

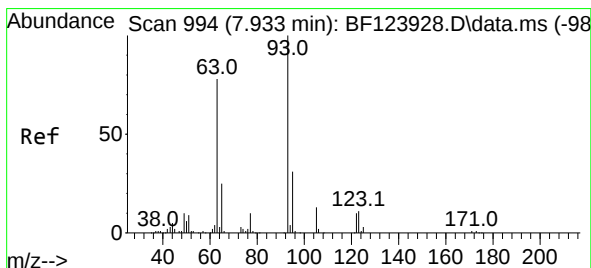
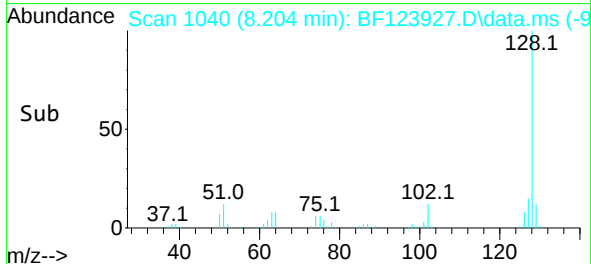
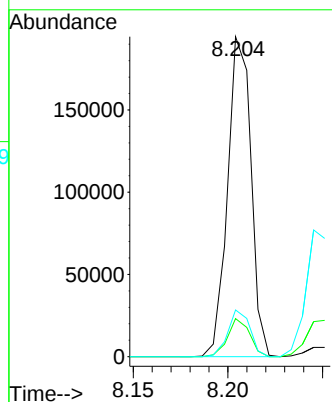
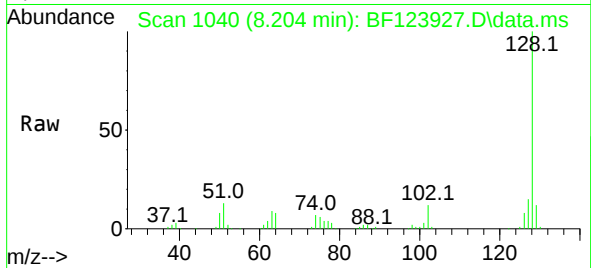




#31
Naphthalene
Concen: 20.30 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

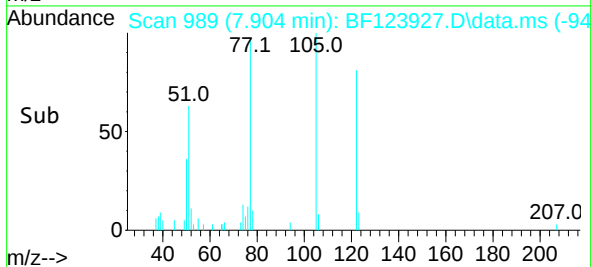
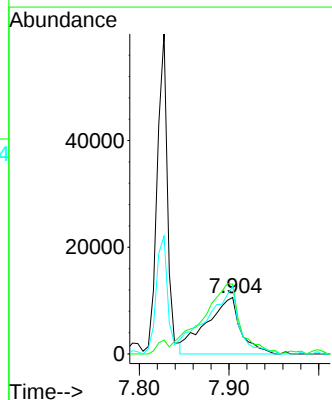
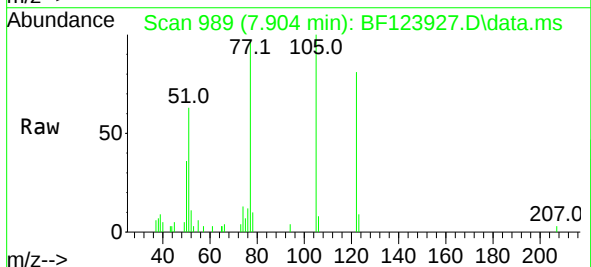
Instrument :
BNA_F
ClientSampleId :
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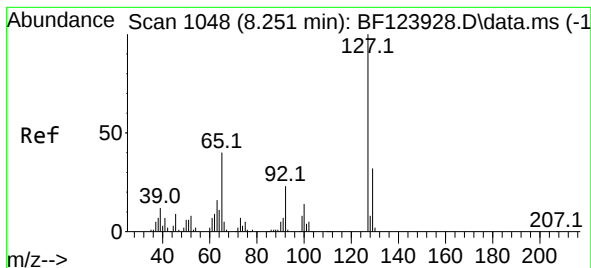
Tgt Ion:128 Resp: 167163
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.6 10.8 16.2



#32
Benzoic acid
Concen: 24.21 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.029 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:122 Resp: 28384
Ion Ratio Lower Upper
122 100
105 123.4 107.8 147.8
77 119.7 81.6 121.6

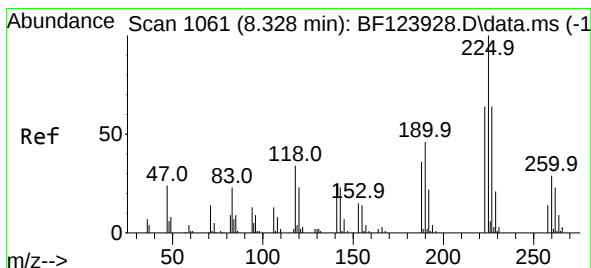
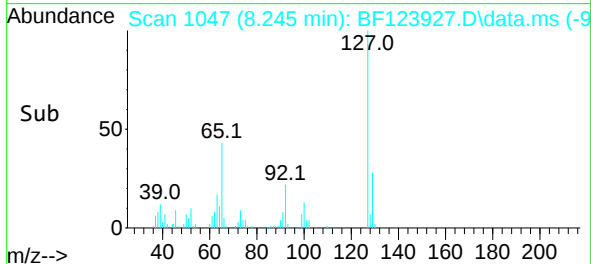
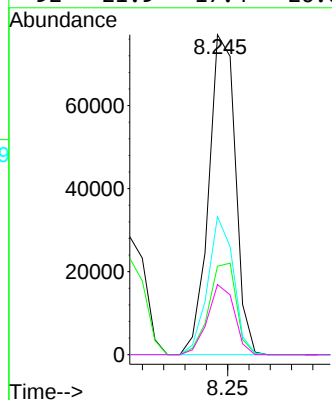
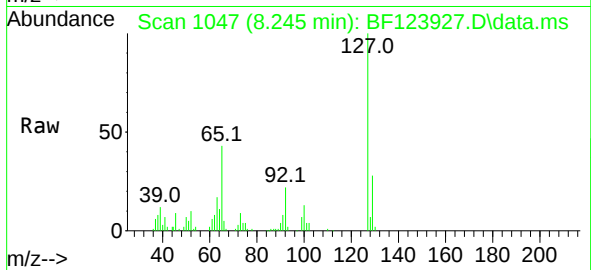




#33
4-Chloroaniline
Concen: 20.80 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

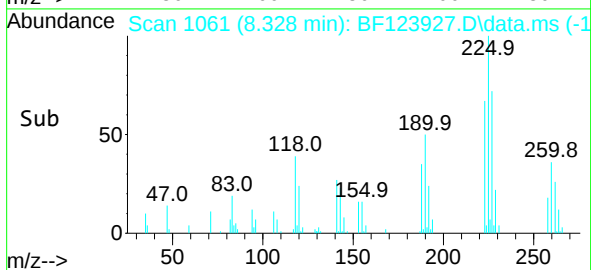
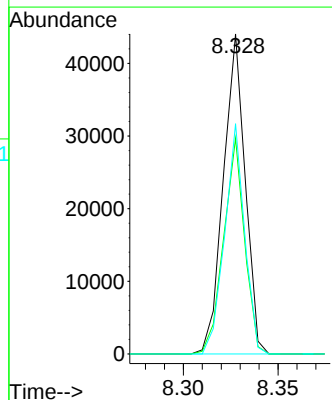
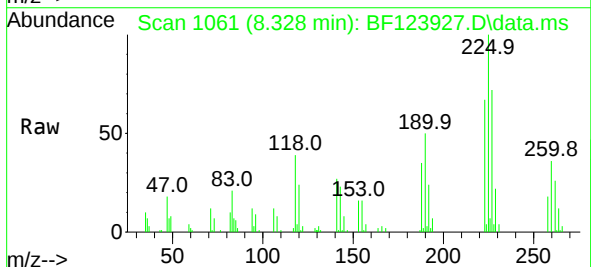
Instrument :
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ClientSampleId :
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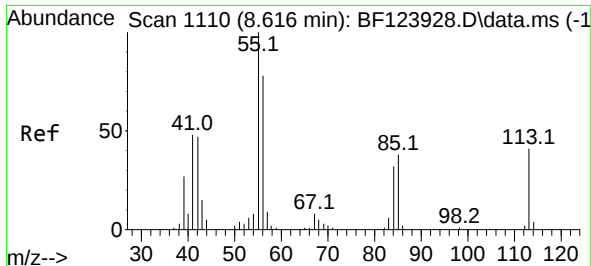
Tgt Ion:127	Resp: 67237
Ion Ratio	Lower Upper
127 100	
129 27.6	25.7 38.5
65 43.2	34.5 51.7
92 21.9	17.4 26.0



#34
Hexachlorobutadiene
Concen: 32.37 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:225	Resp: 35216
Ion Ratio	Lower Upper
225 100	
223 67.4	50.4 75.6
227 71.9	51.4 77.0

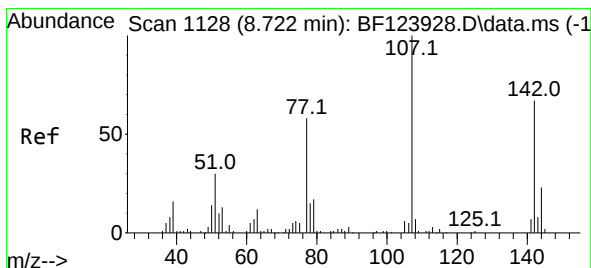
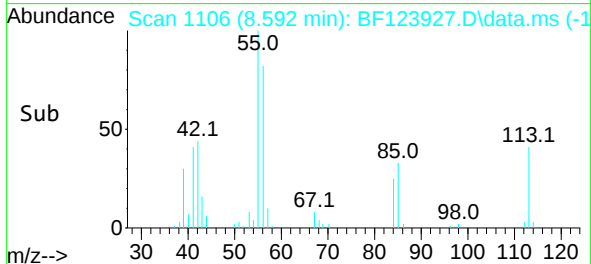
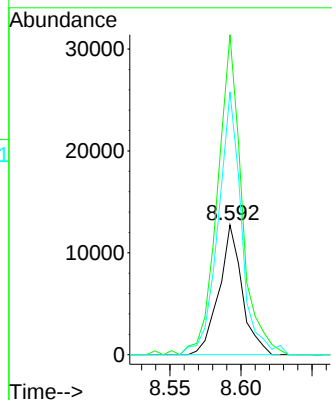
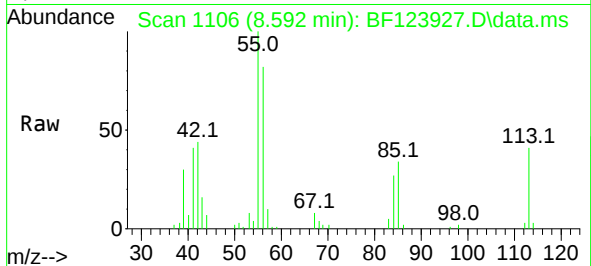




#35
 Caprolactam
 Concen: 19.10 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.024 min
 Lab File: BF123927.D
 Acq: 14 May 2021 15:40

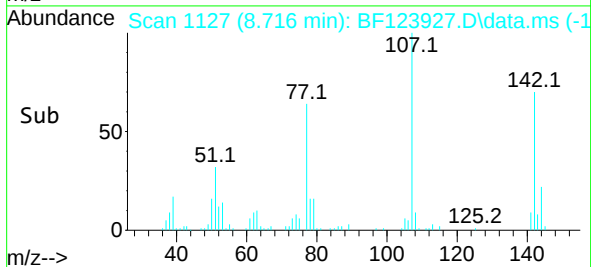
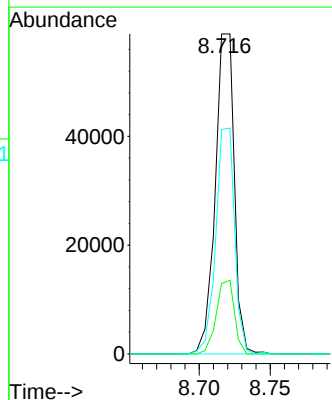
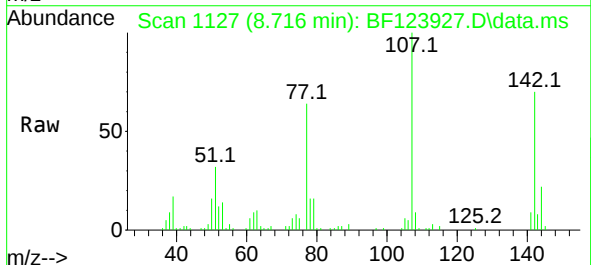
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

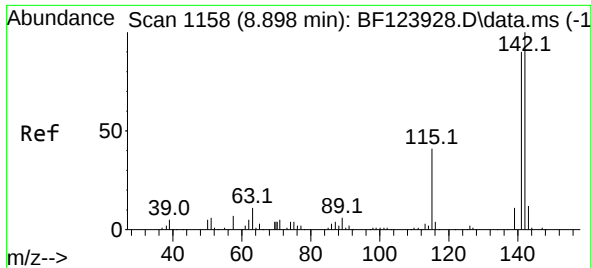
Tgt Ion:113 Resp: 14388
 Ion Ratio Lower Upper
 113 100
 55 246.7 254.9 294.9#
 56 202.7 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 21.42 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: BF123927.D
 Acq: 14 May 2021 15:40

Tgt Ion:107 Resp: 55075
 Ion Ratio Lower Upper
 107 100
 144 22.1 16.3 24.5
 142 70.2 50.1 75.1

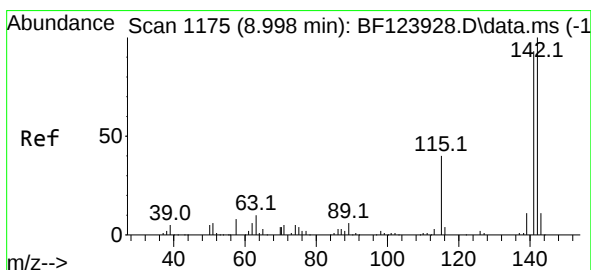
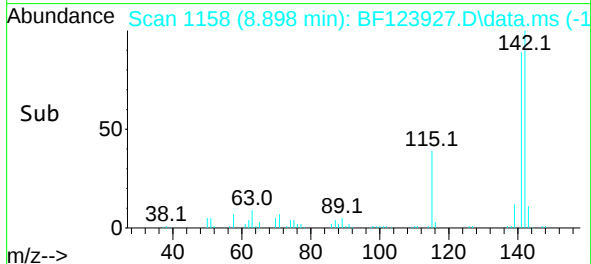
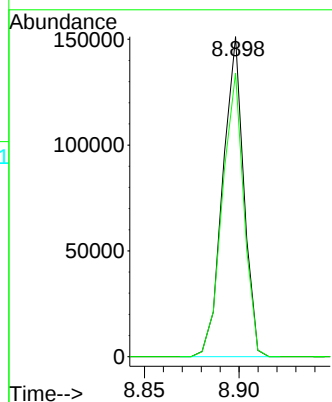
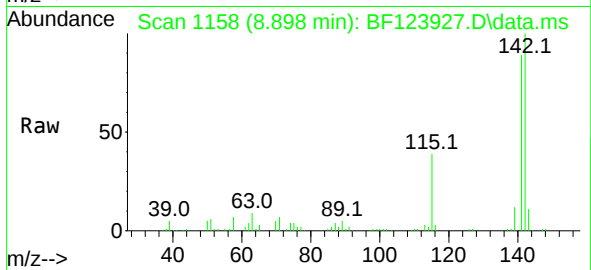




#37
2-Methylnaphthalene
Concen: 23.78 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

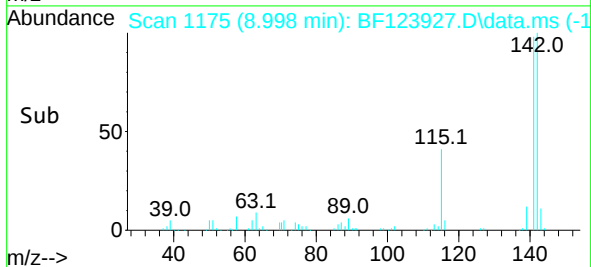
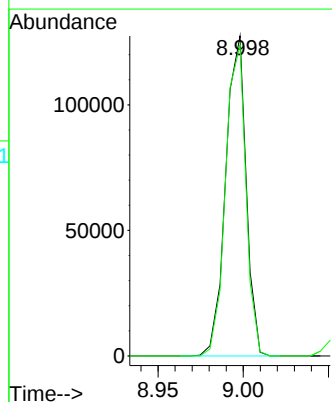
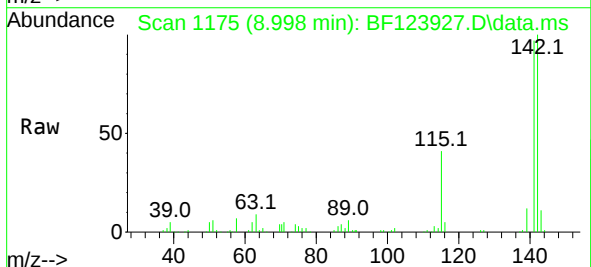
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

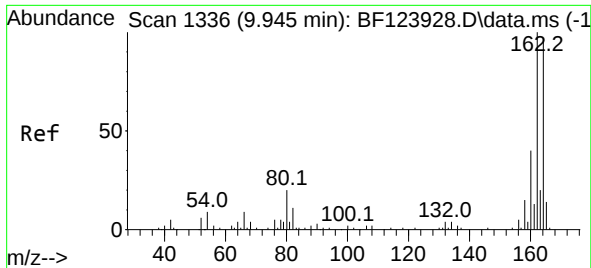
Tgt Ion:142 Resp: 116508
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 22.78 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:142 Resp: 106349
Ion Ratio Lower Upper
142 100
141 97.1 72.8 109.2

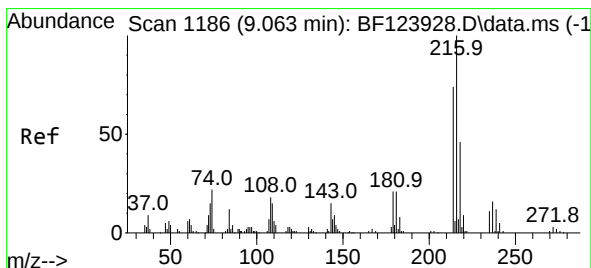
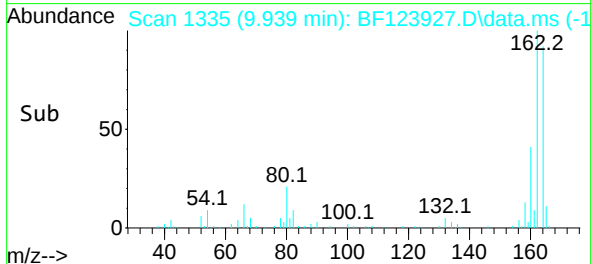
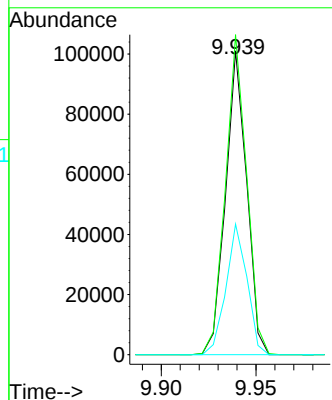
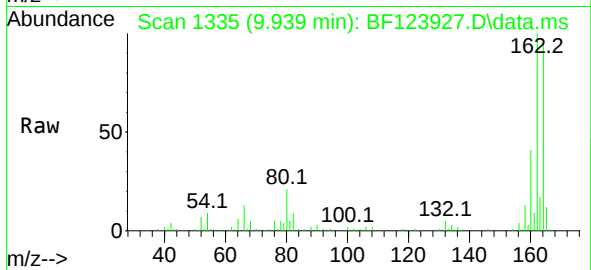




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

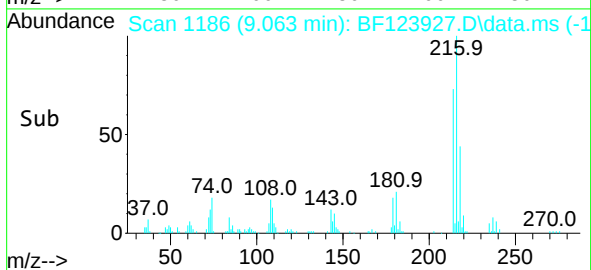
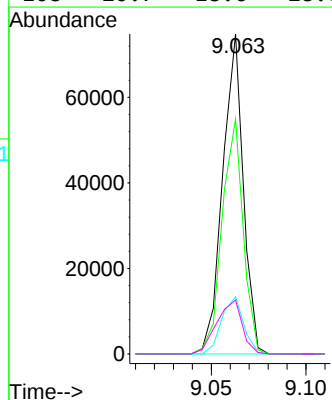
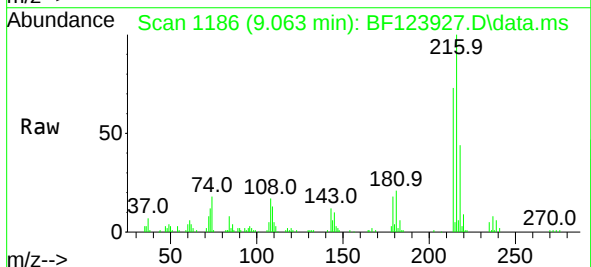
Instrument :
BNA_F
ClientSampleId :
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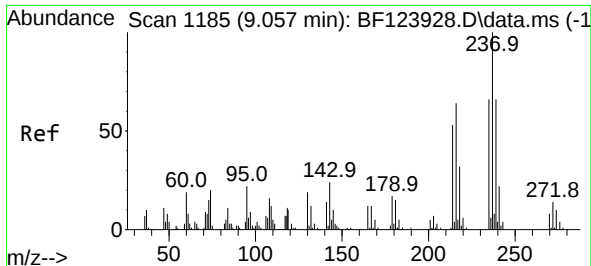
Tgt Ion:164 Resp: 78114
Ion Ratio Lower Upper
164 100
162 105.3 80.7 121.1
160 43.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.08 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:216 Resp: 56681
Ion Ratio Lower Upper
216 100
214 74.9 63.8 95.8
179 19.1 17.9 26.9
108 20.7 18.6 28.0

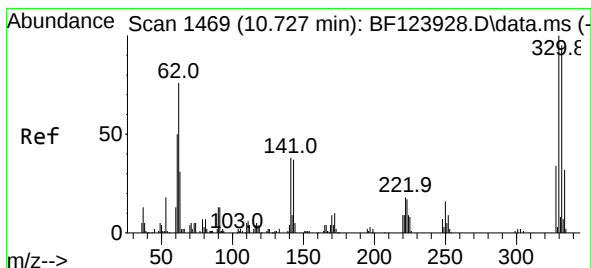
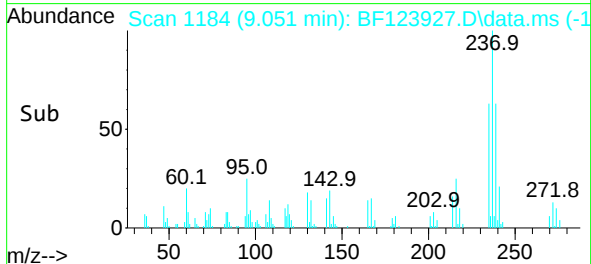
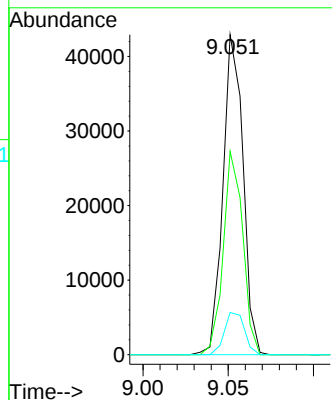
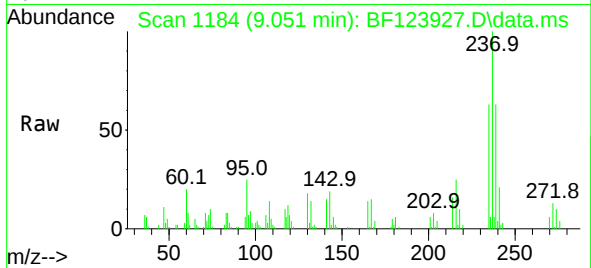




#41
Hexachlorocyclopentadiene
Concen: 76.45 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

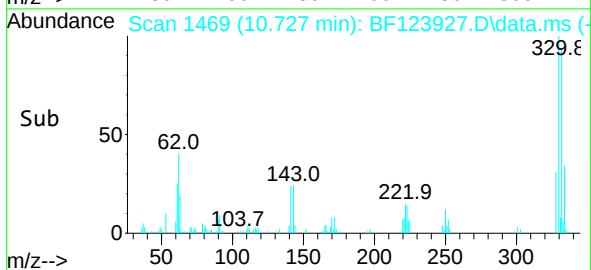
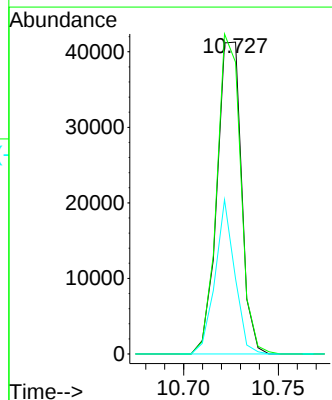
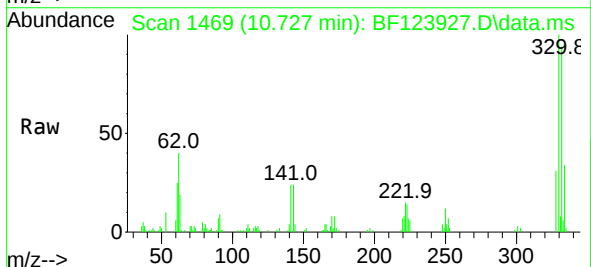
Instrument :
BNA_F
ClientSampleId :
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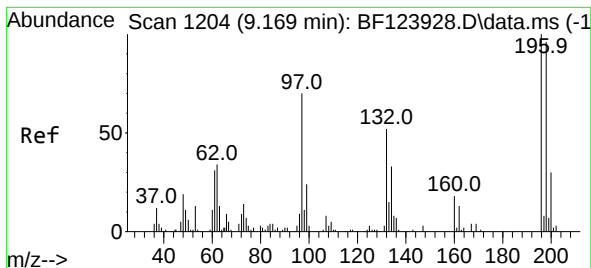
Tgt Ion:237 Resp: 35242
Ion Ratio Lower Upper
237 100
235 63.5 38.8 78.8
272 13.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 68.74 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:330 Resp: 36989
Ion Ratio Lower Upper
330 100
332 99.6 77.1 115.7
141 39.8 27.9 41.9

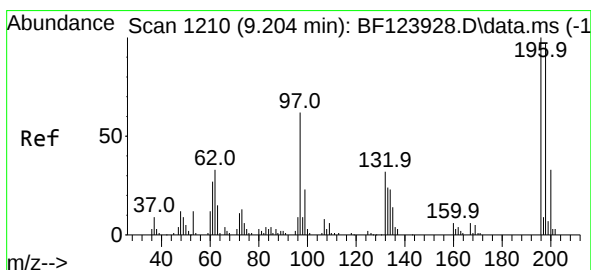
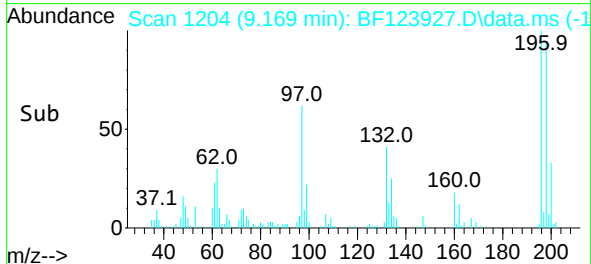
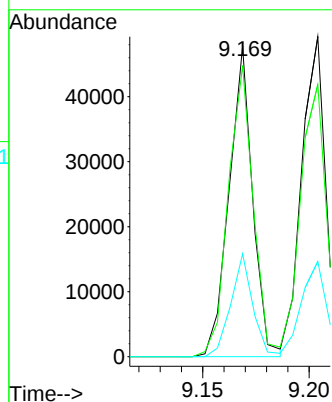
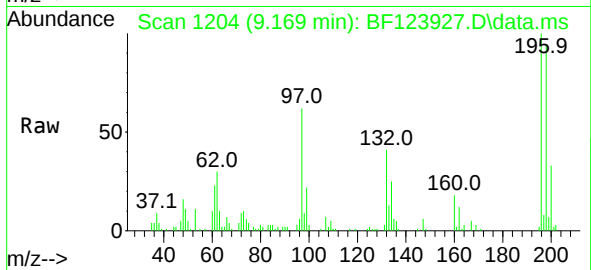




#43
2,4,6-Trichlorophenol
Concen: 27.40 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

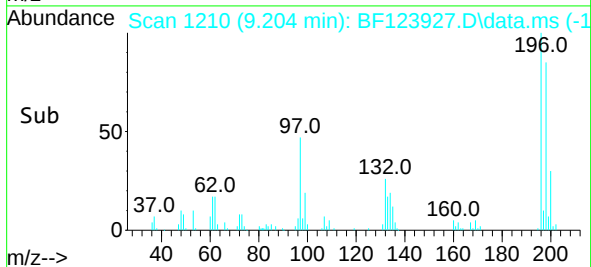
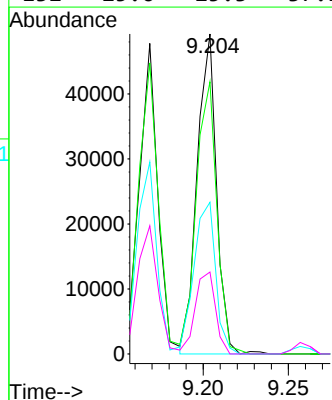
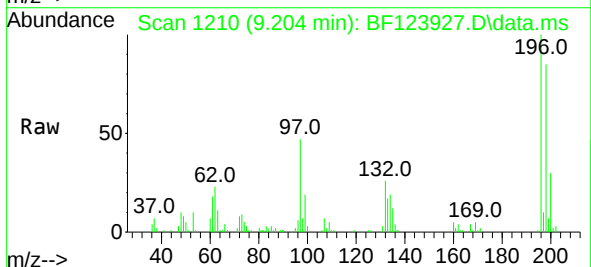
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

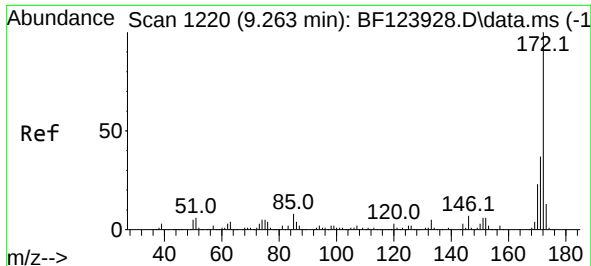
Tgt Ion:196 Resp: 36790
Ion Ratio Lower Upper
196 100
198 93.7 78.2 117.2
200 33.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 27.41 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:196 Resp: 39120
Ion Ratio Lower Upper
196 100
198 85.0 76.5 114.7
97 47.4 52.9 79.3#
132 25.6 25.3 37.9

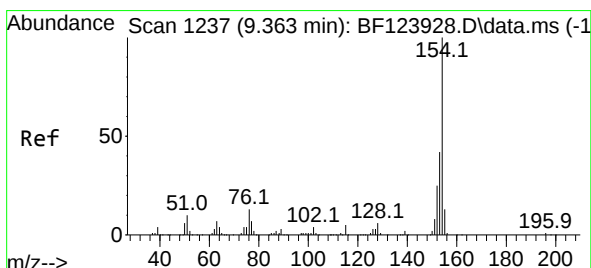
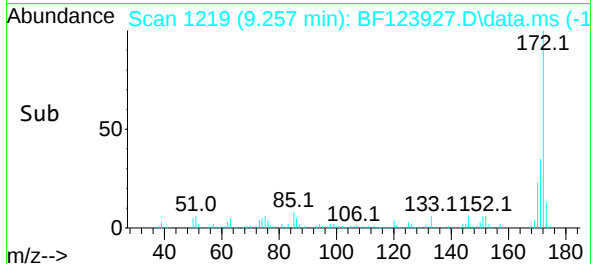
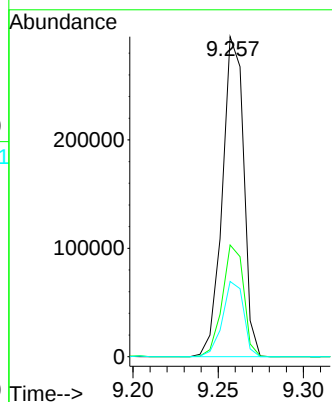
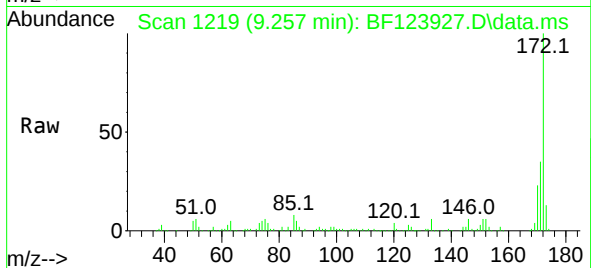




#45
2-Fluorobiphenyl
Concen: 51.79 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

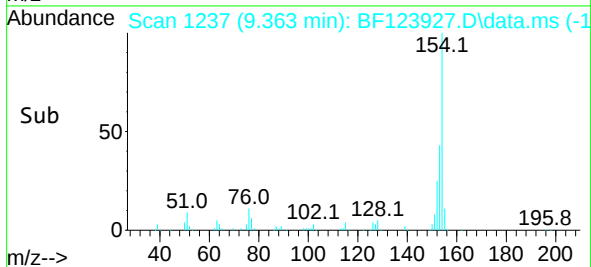
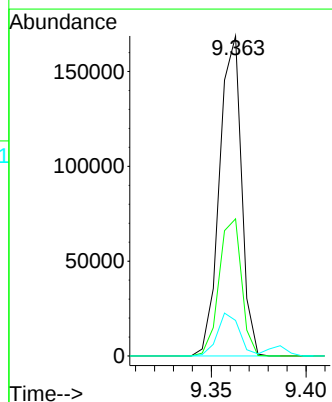
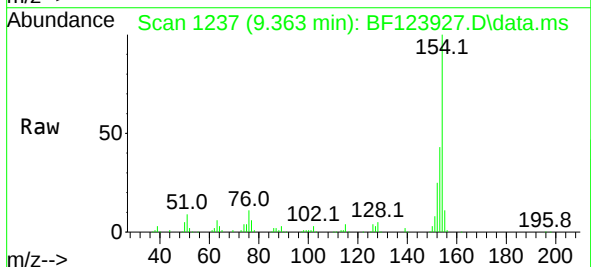
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

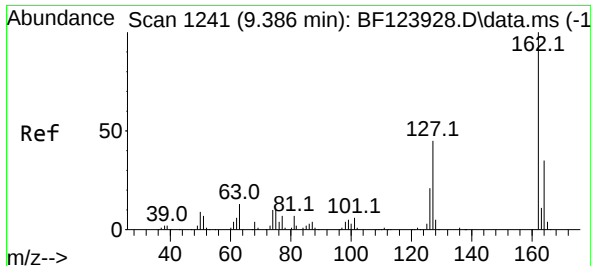
Tgt Ion:172 Resp: 256826
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 20.09 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:154 Resp: 135834
Ion Ratio Lower Upper
154 100
153 42.9 20.7 60.7
76 11.1 0.0 31.7

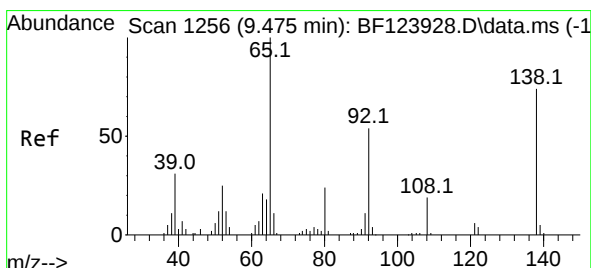
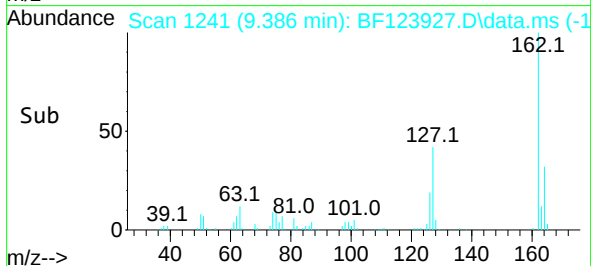
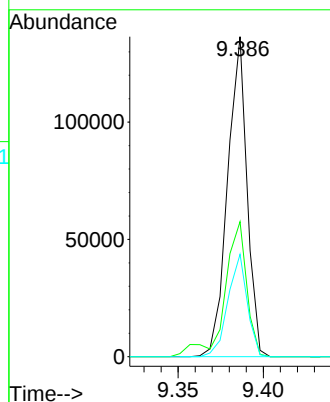
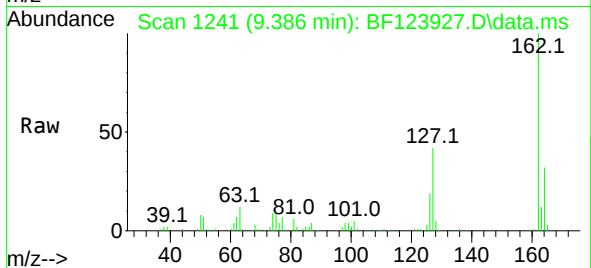




#47
2-Chloronaphthalene
Concen: 22.02 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

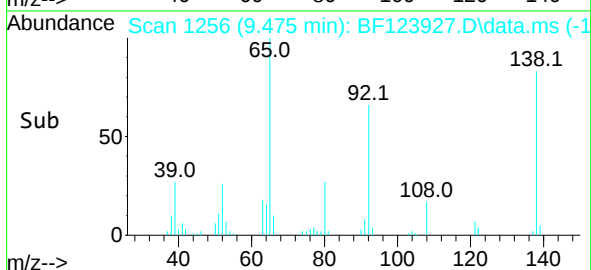
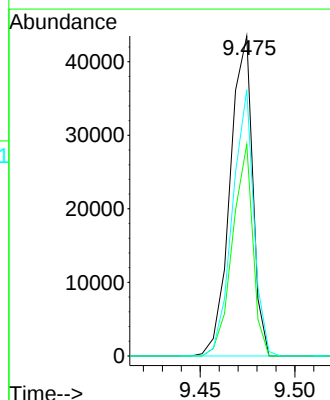
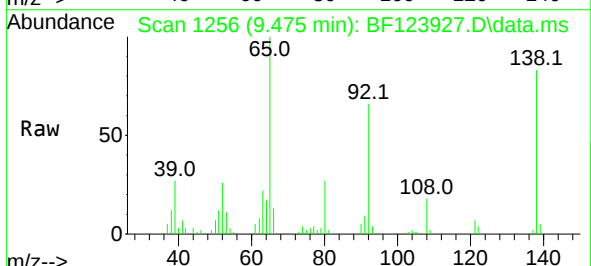
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

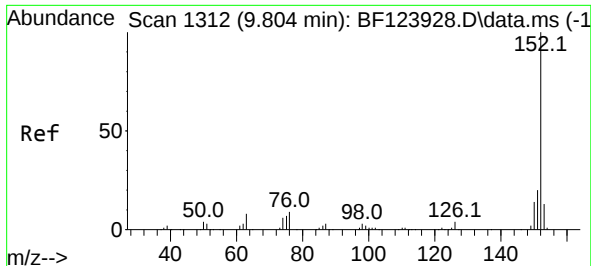
Tgt Ion:162 Resp: 107996
Ion Ratio Lower Upper
162 100
127 42.2 36.2 54.2
164 32.0 25.4 38.2



#48
2-Nitroaniline
Concen: 19.55 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 65 Resp: 35951
Ion Ratio Lower Upper
65 100
92 66.2 47.1 70.7
138 83.2 70.2 105.2





#49

Acenaphthylene

Concen: 21.06 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

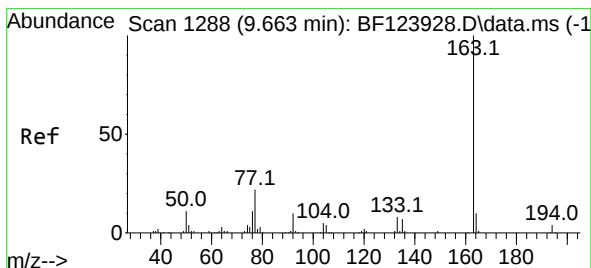
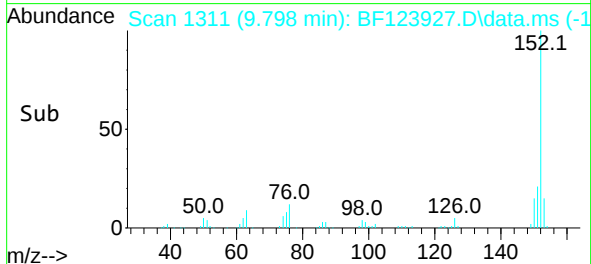
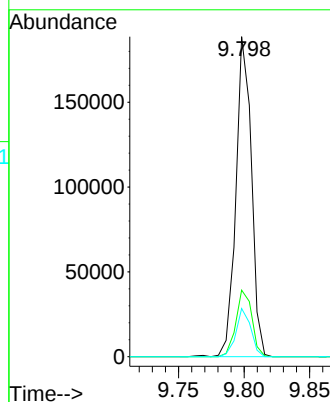
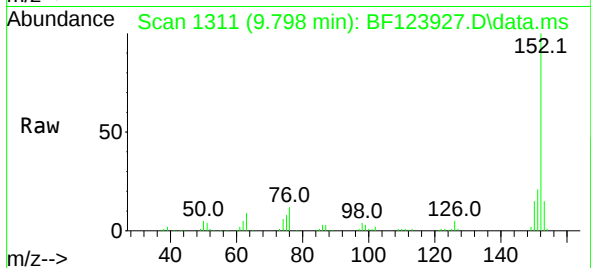
Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:152	Resp: 155595
Ion Ratio	Lower Upper
152	100
151	20.8 16.0 24.0
153	15.0 10.4 15.6



#50

Dimethylphthalate

Concen: 23.42 ng

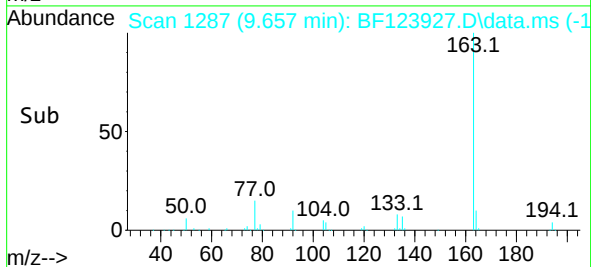
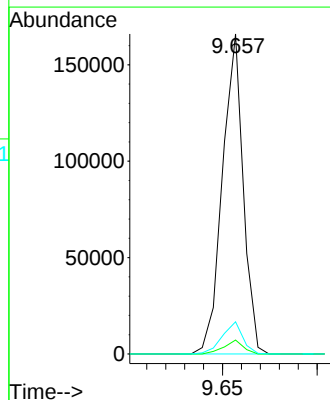
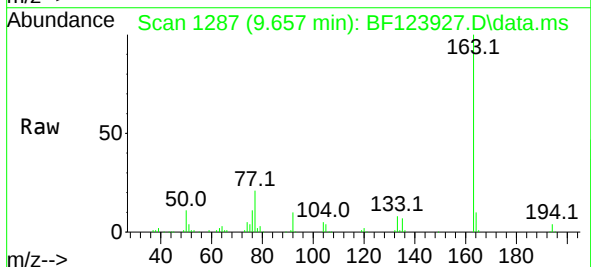
RT: 9.657 min Scan# 1287

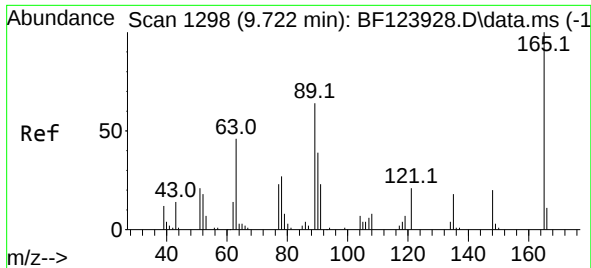
Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion:163	Resp: 126833
Ion Ratio	Lower Upper
163	100
194	4.4 3.1 4.7
164	10.1 8.2 12.2

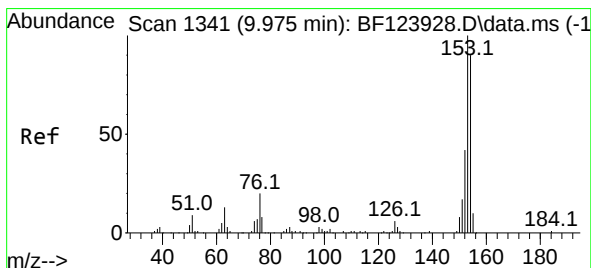
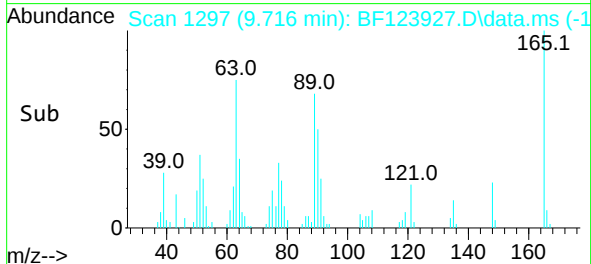
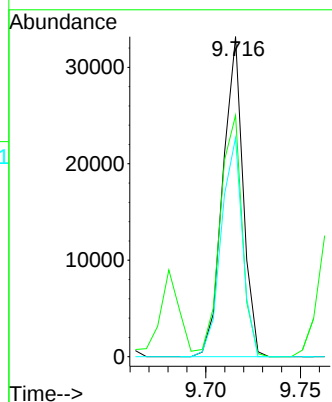
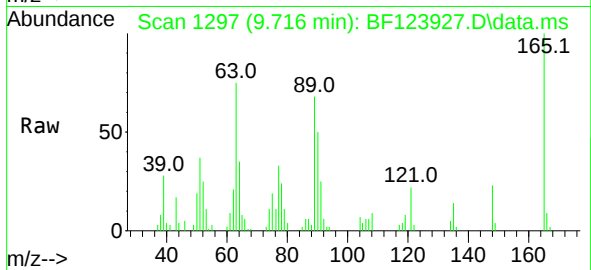




#51
2,6-Dinitrotoluene
Concen: 19.85 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

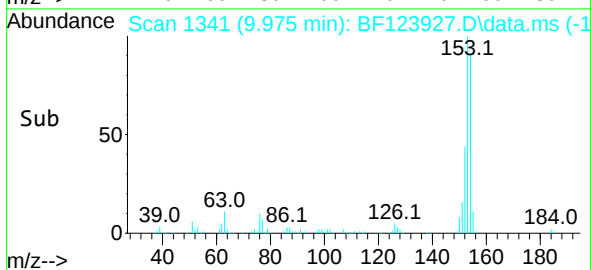
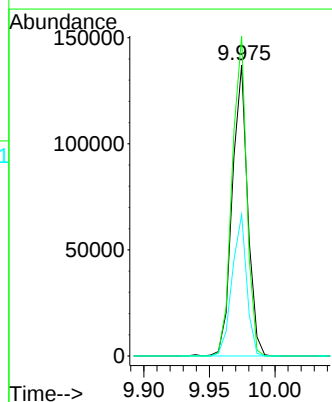
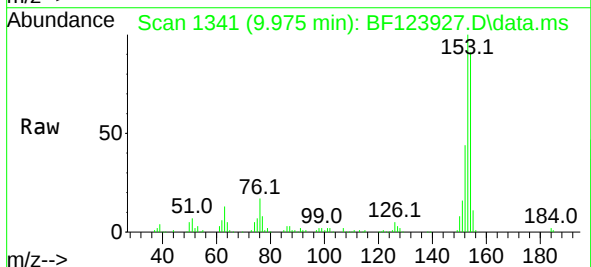
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

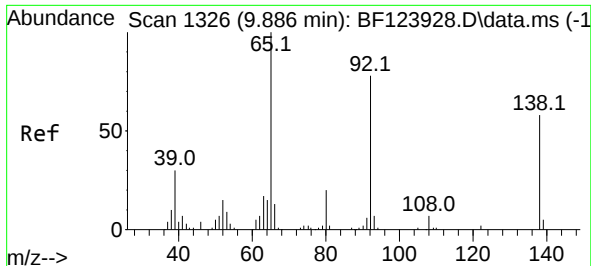
Tgt Ion:165 Resp: 24607
Ion Ratio Lower Upper
165 100
63 75.4 67.7 101.5
89 68.4 58.8 88.2



#52
Acenaphthene
Concen: 22.95 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:154 Resp: 112184
Ion Ratio Lower Upper
154 100
153 110.0 88.1 132.1
152 48.6 43.4 65.0

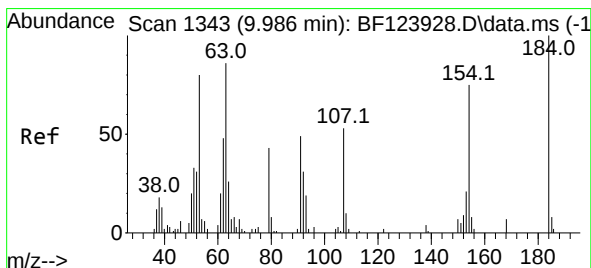
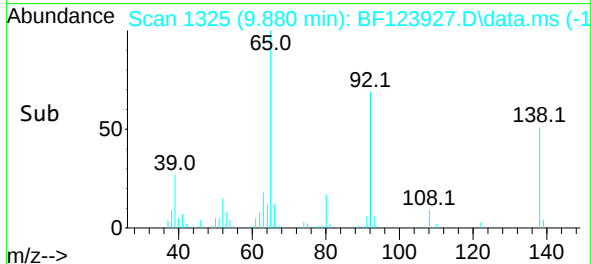
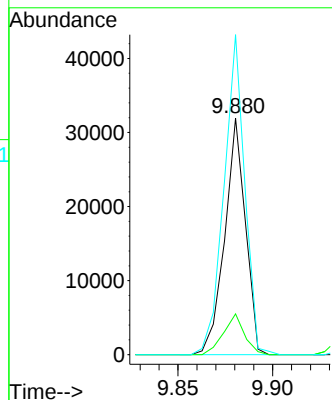
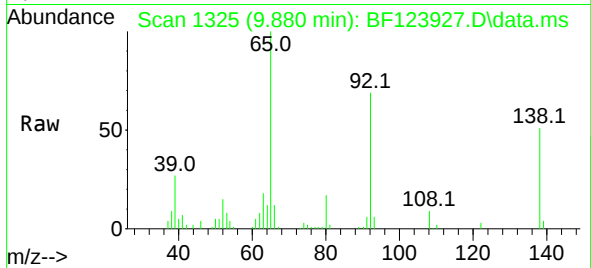




#53
3-Nitroaniline
Concen: 15.24 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

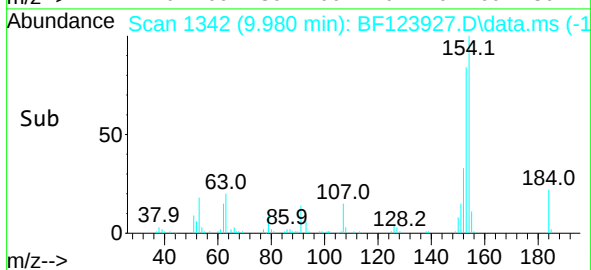
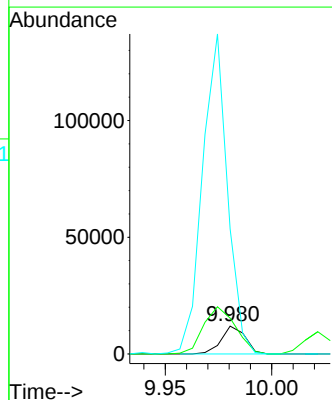
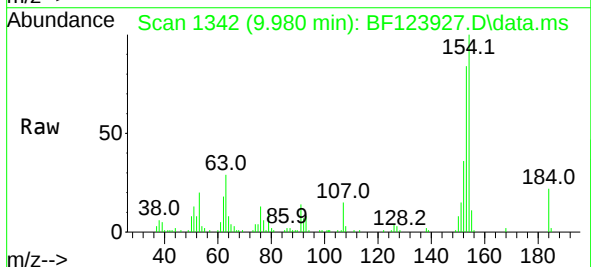
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

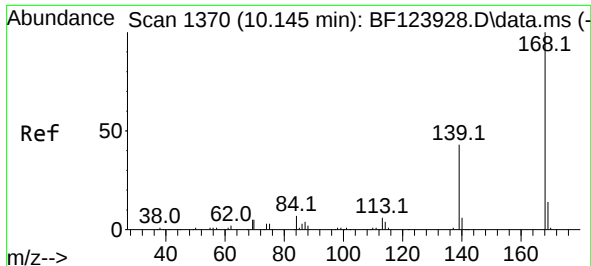
Tgt Ion:138 Resp: 24233
Ion Ratio Lower Upper
138 100
108 17.3 10.2 15.4#
92 135.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 18.78 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

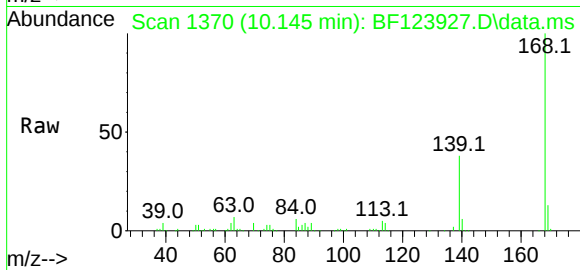
Tgt Ion:184 Resp: 9307
Ion Ratio Lower Upper
184 100
63 128.5 73.5 110.3#
154 449.5 52.5 78.7#



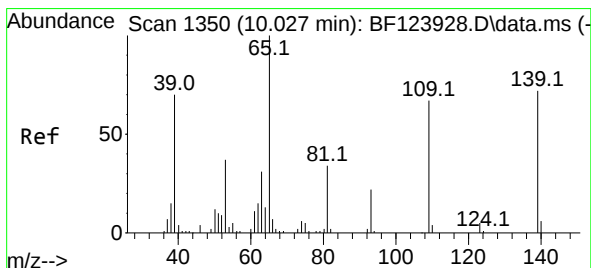
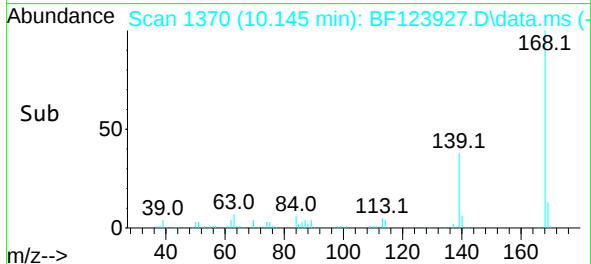
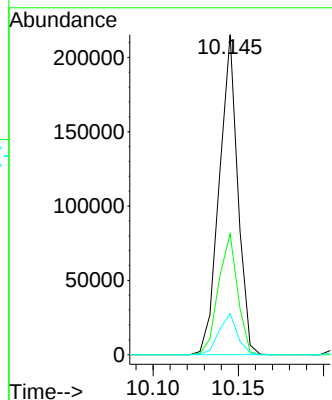


#55
Dibenzofuran
Concen: 23.68 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

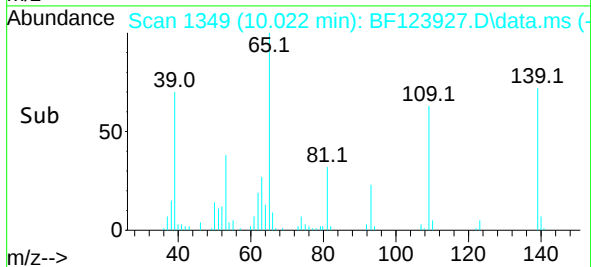
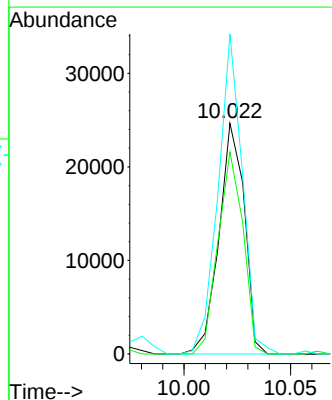
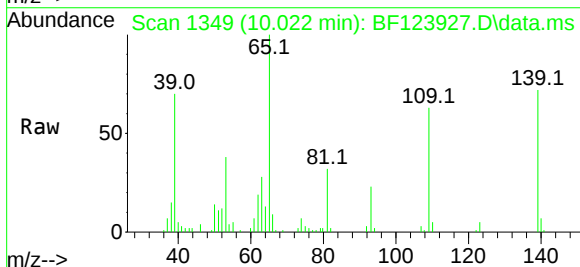


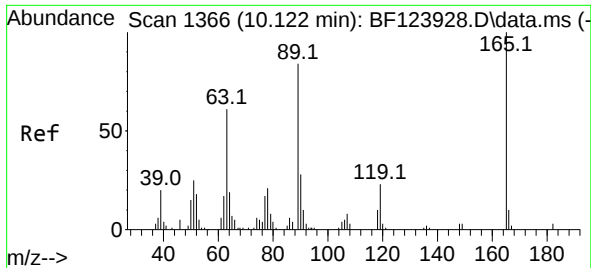
Tgt Ion:168 Resp: 161911
Ion Ratio Lower Upper
168 100
139 37.8 33.2 49.8
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 22.10 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:139 Resp: 20416
Ion Ratio Lower Upper
139 100
109 87.6 63.2 103.2
65 138.7 110.0 150.0

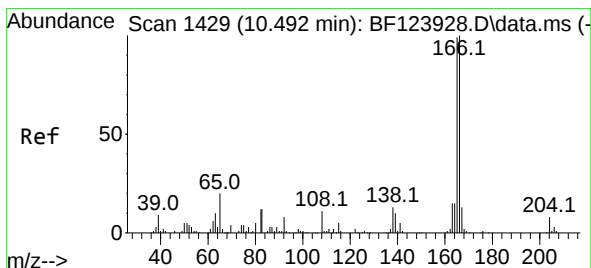
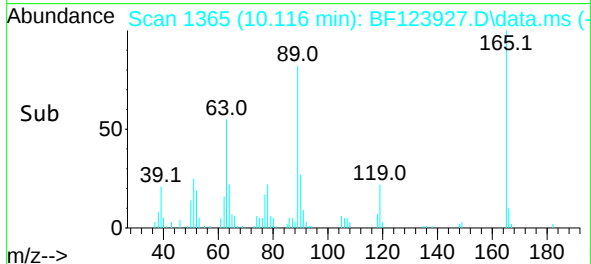
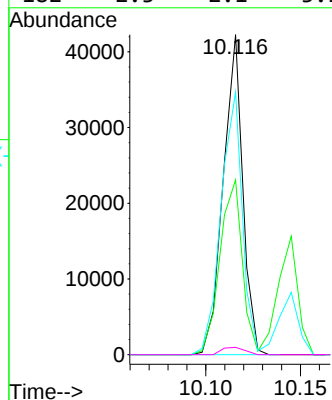
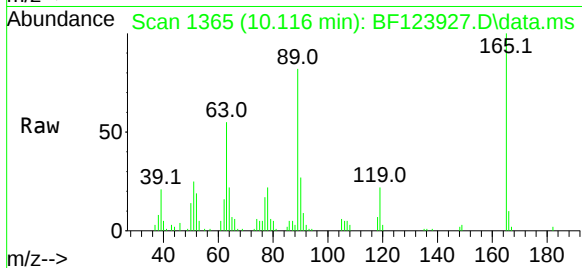




#57
2,4-Dinitrotoluene
Concen: 18.65 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

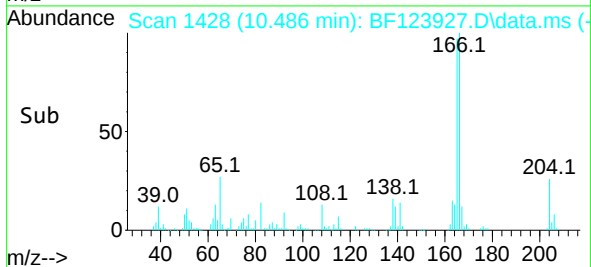
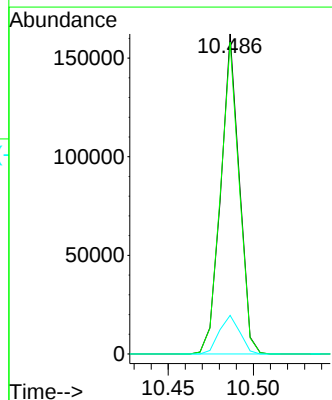
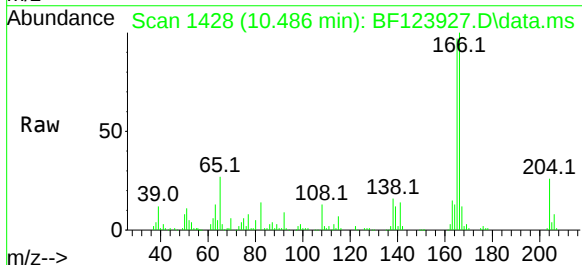
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

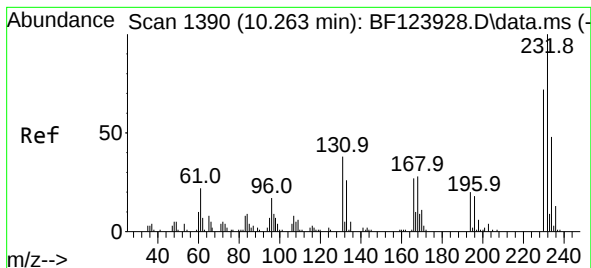
Tgt Ion:165	Resp:	30343
Ion Ratio	Lower	Upper
165	100	
63	54.6	43.5 65.3
89	82.0	67.7 101.5
182	2.3	2.1 3.1



#58
Fluorene
Concen: 24.08 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:166	Resp:	122225
Ion Ratio	Lower	Upper
166	100	
165	97.4	73.5 110.3
167	12.1	10.7 16.1

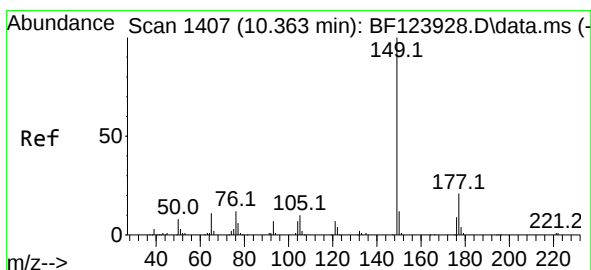
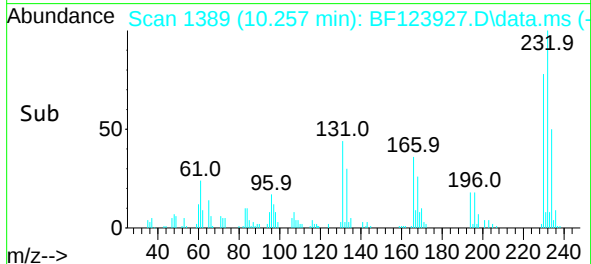
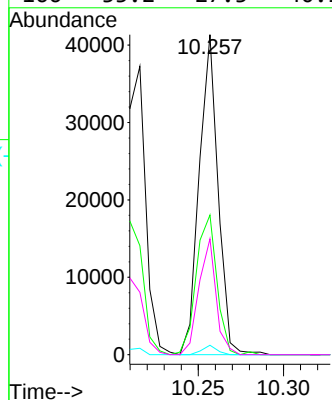
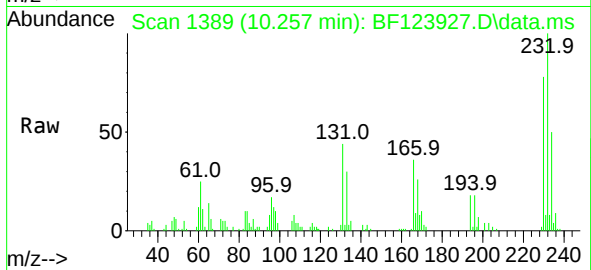




#59
2,3,4,6-Tetrachlorophenol
Concen: 29.99 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

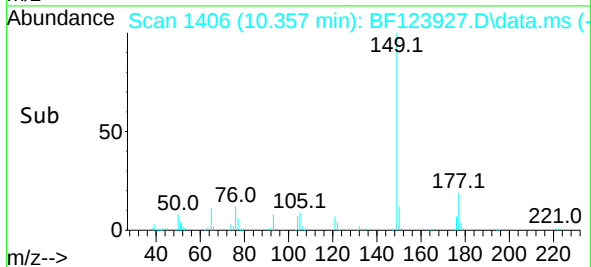
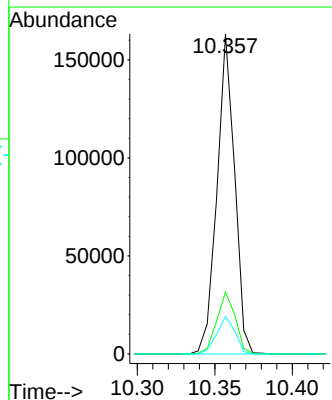
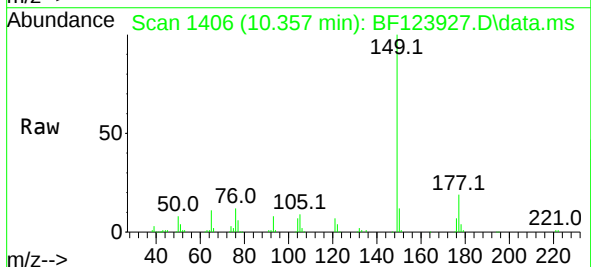
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

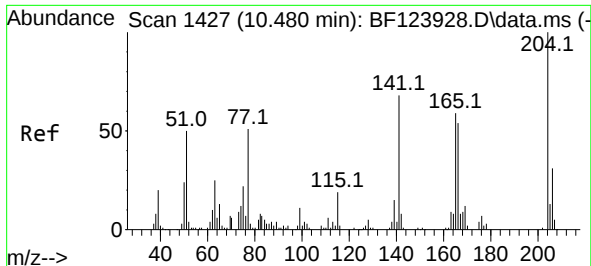
Tgt Ion:232	Resp:	31890
Ion Ratio	Lower	Upper
232	100	
131	48.1	43.2 64.8
130	2.3	2.2 3.2
166	33.2	27.3 40.9



#60
Diethylphthalate
Concen: 24.08 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:149	Resp:	128910
Ion Ratio	Lower	Upper
149	100	
177	19.3	15.4 23.2
150	11.7	9.9 14.9

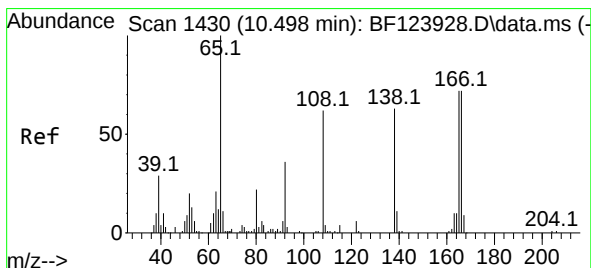
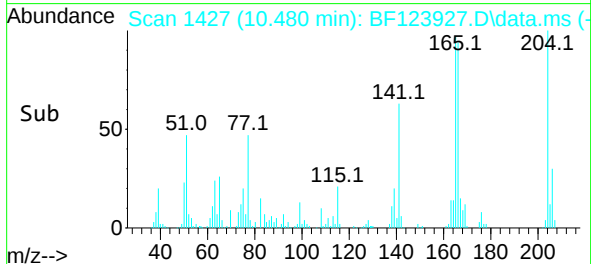
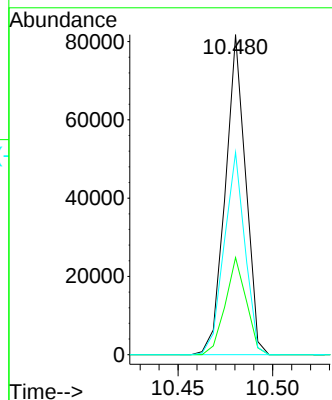
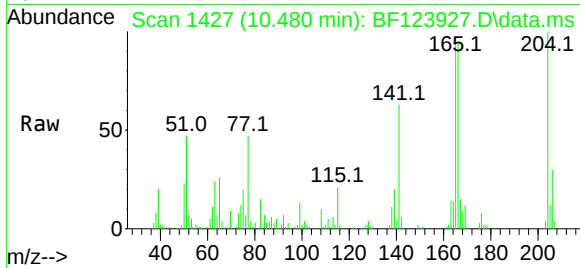




#61
4-Chlorophenyl-phenylether
Concen: 28.12 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

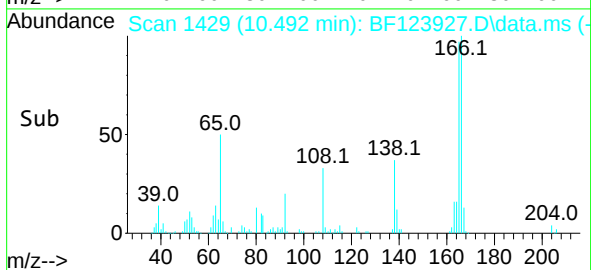
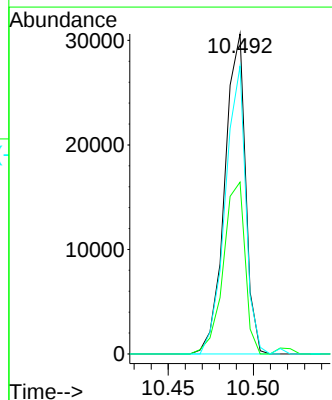
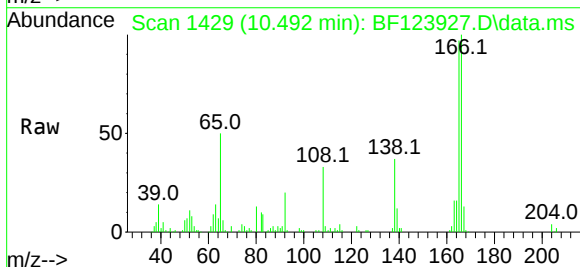
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

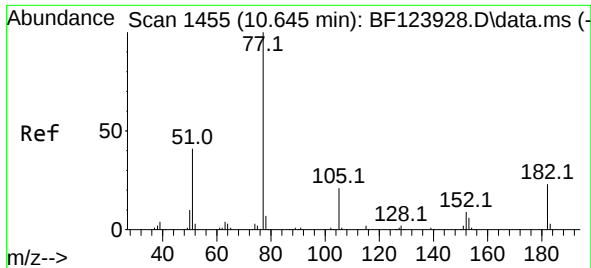
Tgt Ion:204 Resp: 61205
Ion Ratio Lower Upper
204 100
206 30.4 25.7 38.5
141 63.2 55.5 83.3



#62
4-Nitroaniline
Concen: 17.15 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:138 Resp: 25989
Ion Ratio Lower Upper
138 100
92 53.7 35.8 75.8
108 89.9 63.6 103.6

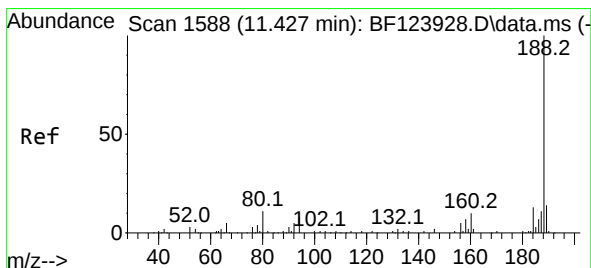
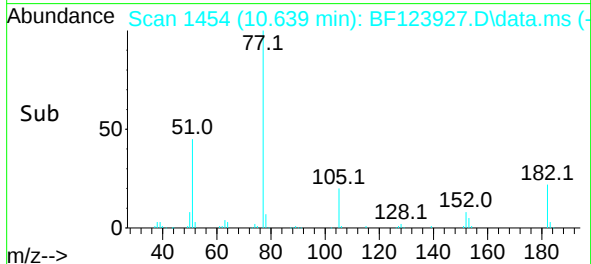
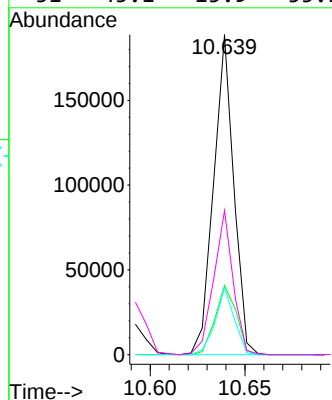
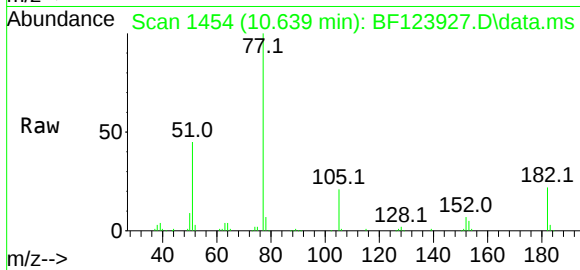




#63
Azobenzene
Concen: 20.52 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

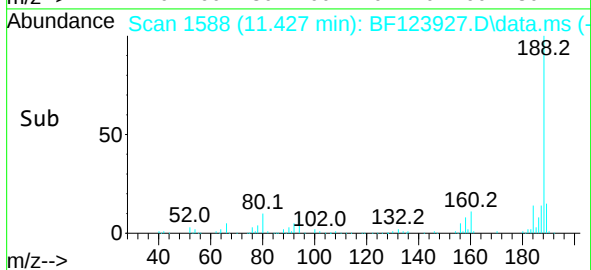
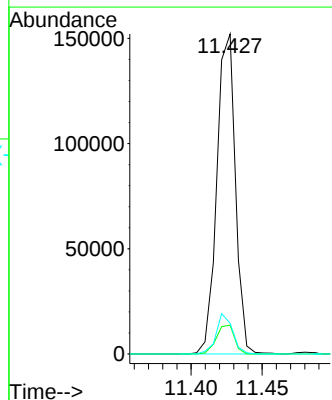
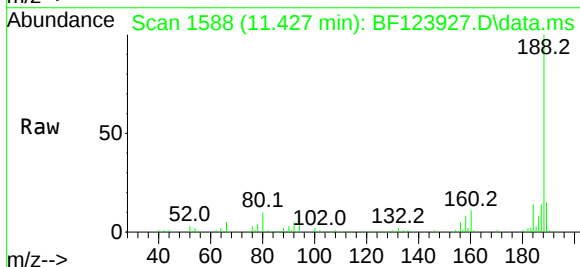
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

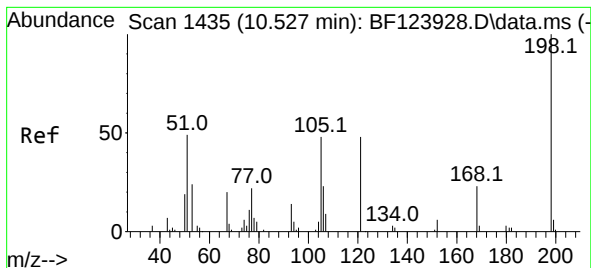
Tgt Ion: 77	Resp: 139957
Ion Ratio	Lower Upper
77 100	
182 21.6	1.7 41.7
105 20.9	1.7 41.7
51 45.1	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:188	Resp: 138176
Ion Ratio	Lower Upper
188 100	
94 9.0	6.9 10.3
80 9.6	8.2 12.2

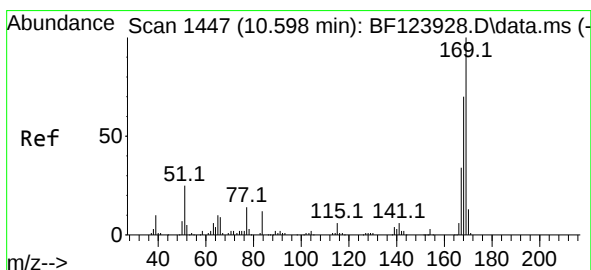
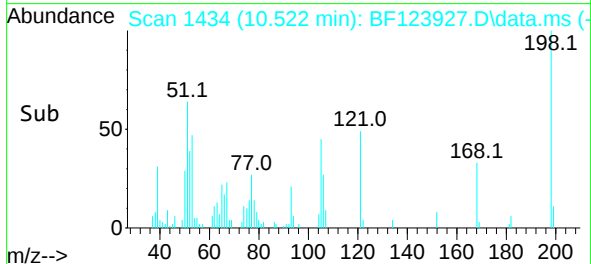
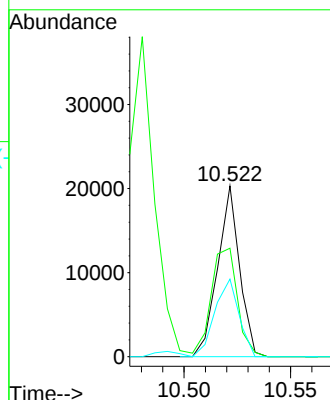
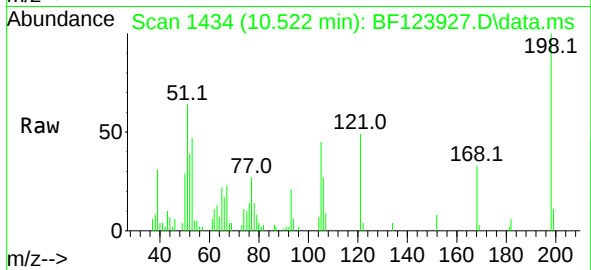




#65
4,6-Dinitro-2-methylphenol
Concen: 15.81 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

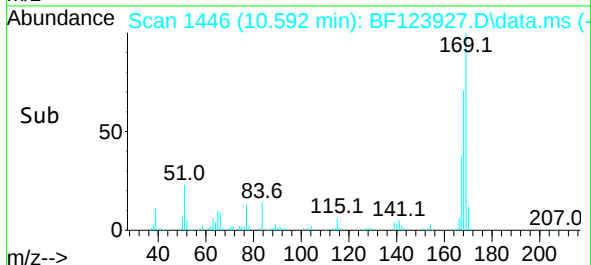
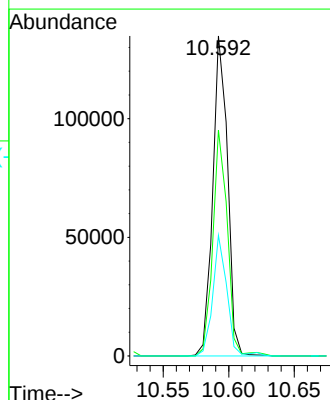
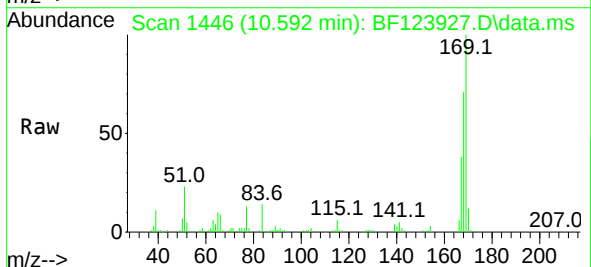
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

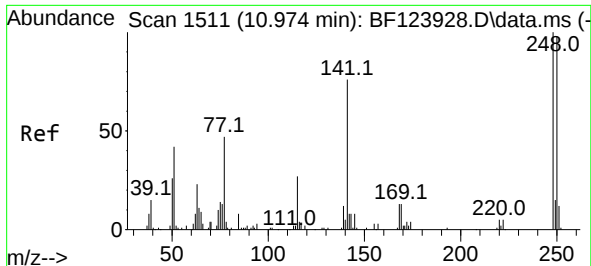
Tgt Ion:198 Resp: 14509
Ion Ratio Lower Upper
198 100
51 63.6 64.8 104.8#
105 45.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 21.40 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:169 Resp: 105836
Ion Ratio Lower Upper
169 100
168 70.6 53.3 79.9
167 37.7 29.9 44.9

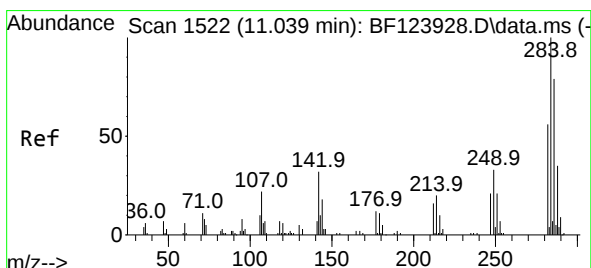
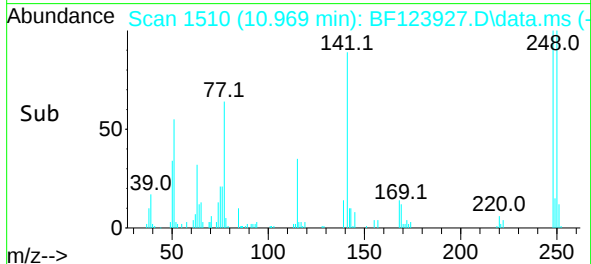
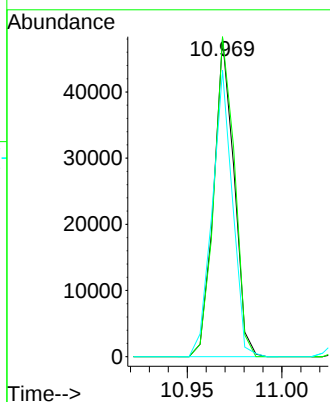
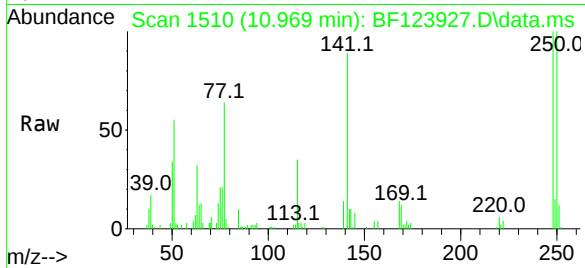




#67
4-Bromophenyl-phenylether
Concen: 25.78 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

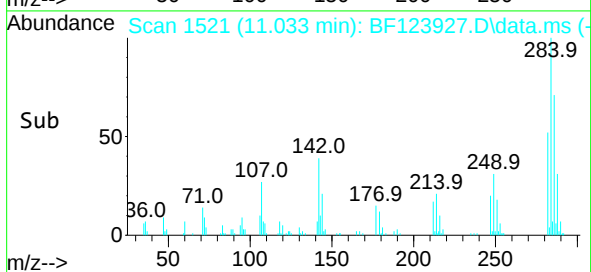
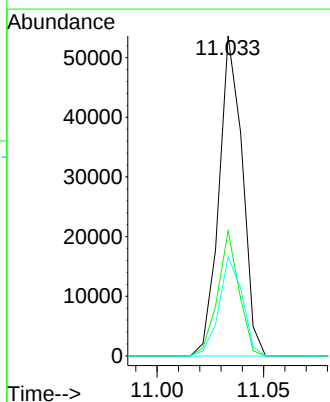
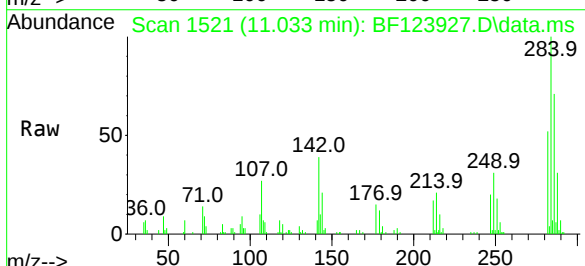
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

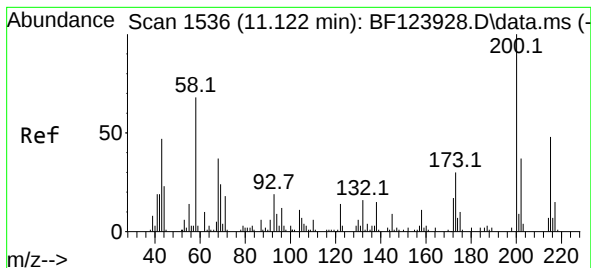
Tgt Ion:248 Resp: 35861
Ion Ratio Lower Upper
248 100
250 100.4 77.4 116.2
141 89.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 31.05 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:284 Resp: 40884
Ion Ratio Lower Upper
284 100
142 39.1 28.3 42.5
249 31.0 23.5 35.3





#69

Atrazine

Concen: 20.12 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion:200 Resp: 29654

Ion Ratio Lower Upper

200 100

173 27.5 6.9 46.9

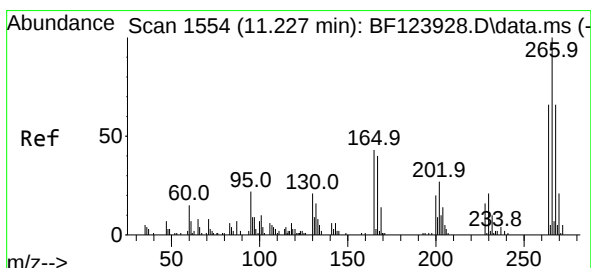
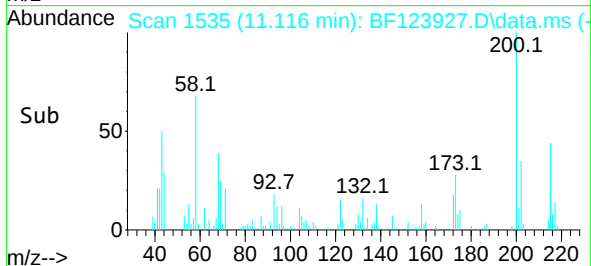
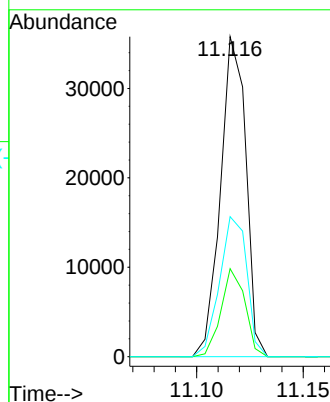
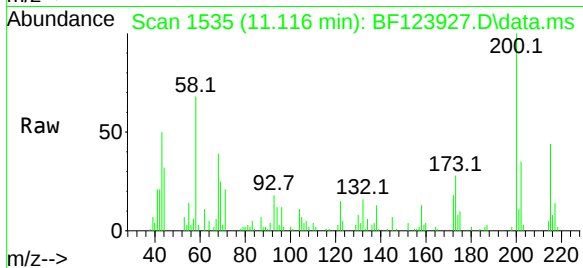
215 43.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 42.17 ng

RT: 11.222 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

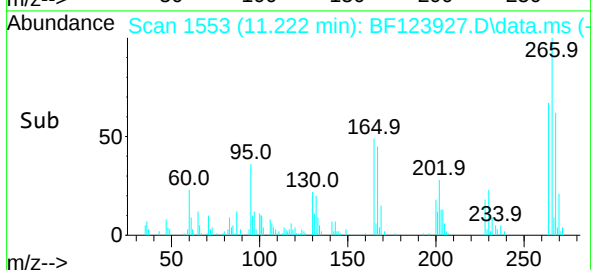
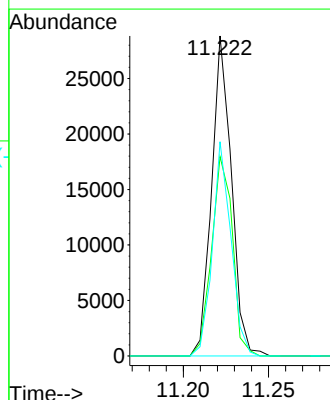
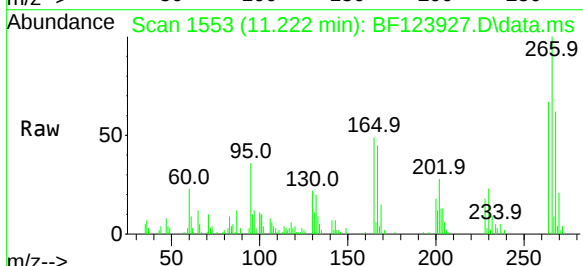
Tgt Ion:266 Resp: 23352

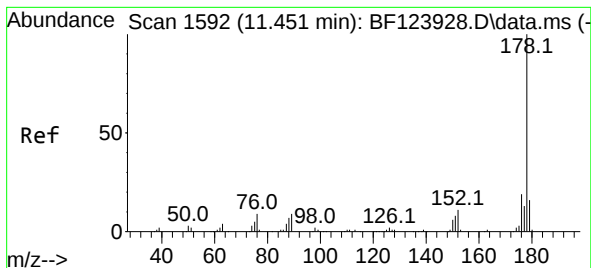
Ion Ratio Lower Upper

266 100

268 62.3 51.6 77.4

264 67.0 52.6 78.8

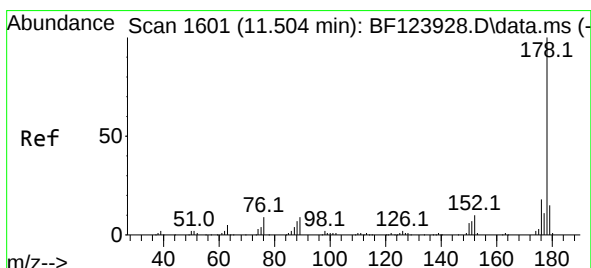
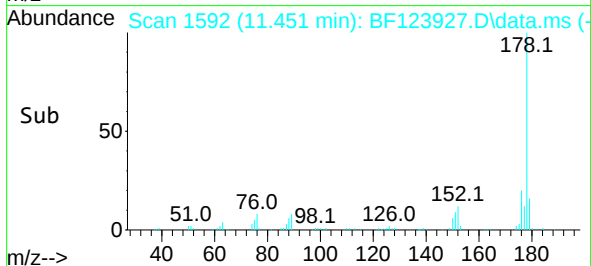
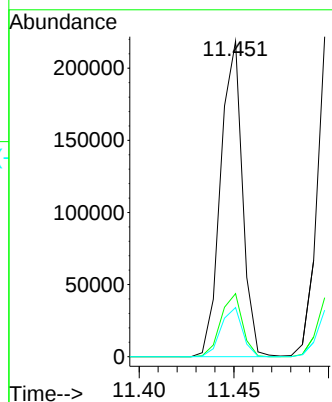
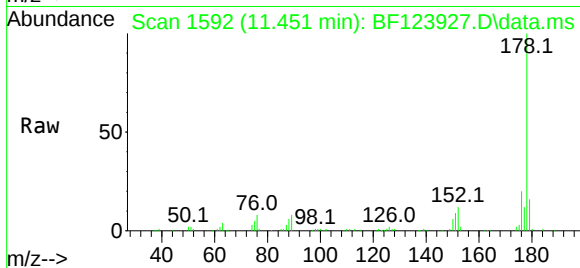




#71
Phenanthrene
Concen: 20.82 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

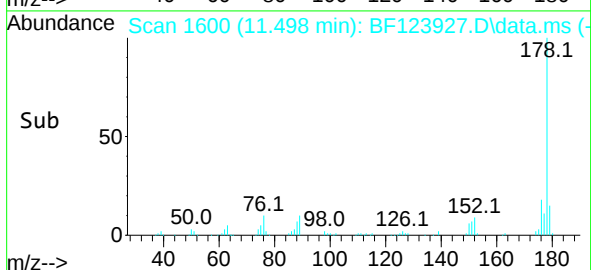
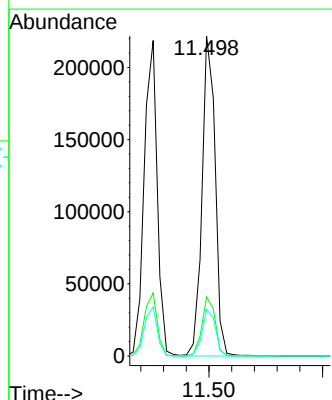
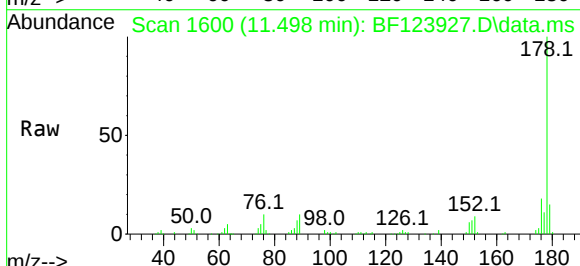
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

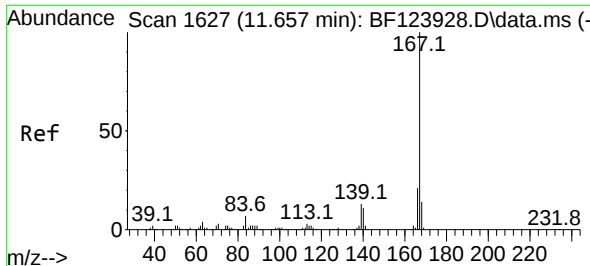
Tgt Ion:178 Resp: 174778
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 21.26 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:178 Resp: 178328
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 14.6 12.6 18.8

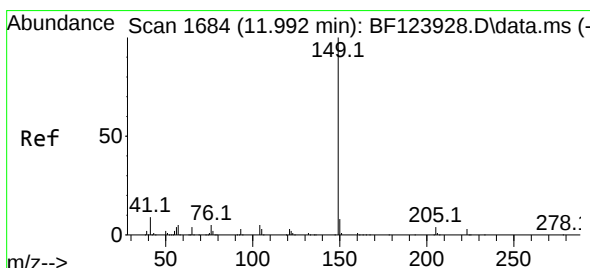
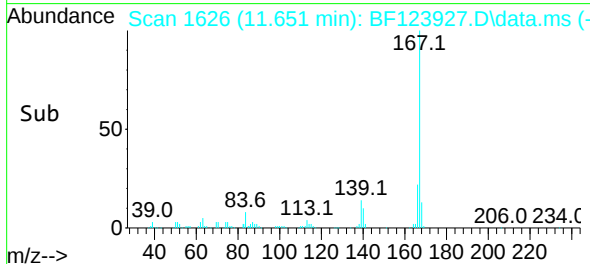
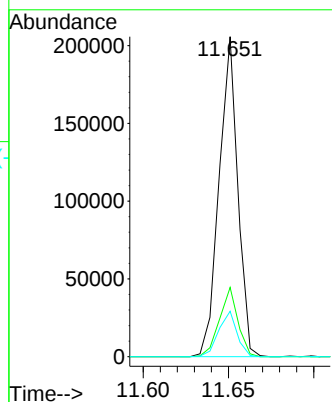
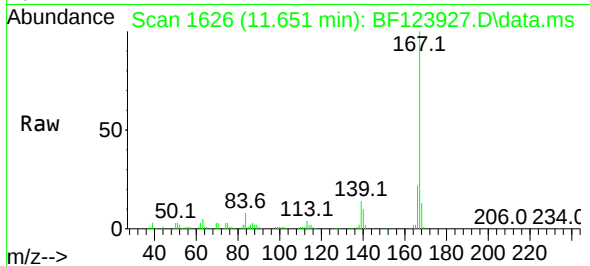




#73
Carbazole
Concen: 20.20 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

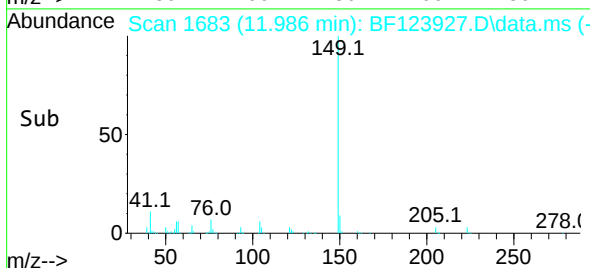
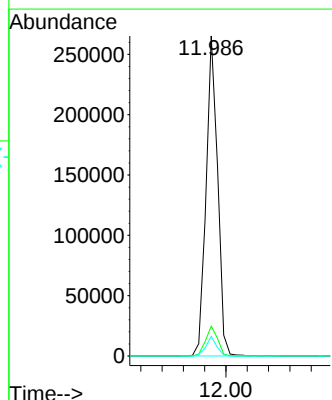
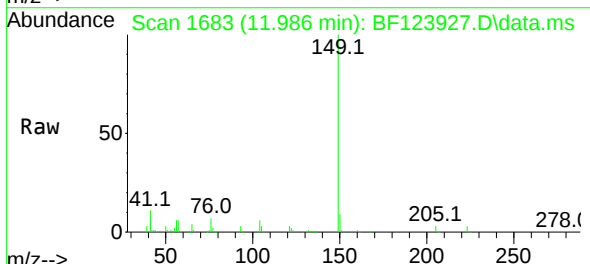
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

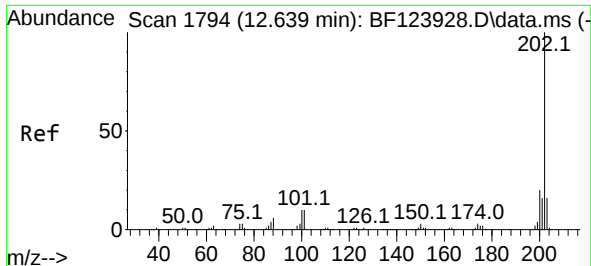
Tgt Ion:167 Resp: 156957
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 14.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 21.54 ng
RT: 11.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:149 Resp: 200155
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 6.1 4.6 6.8

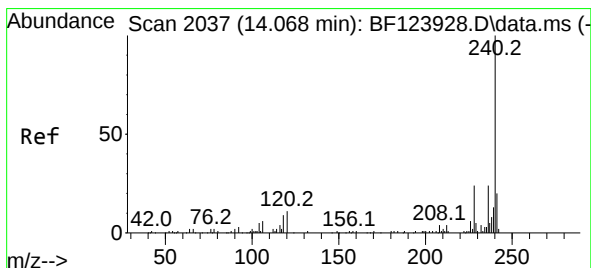
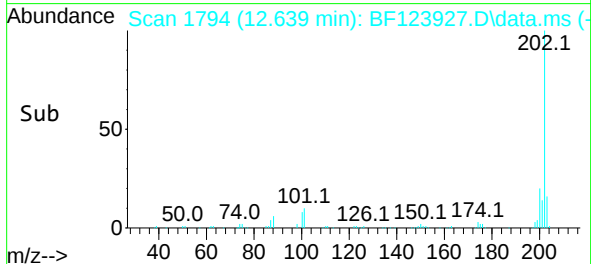
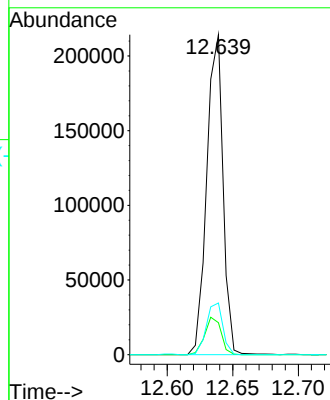
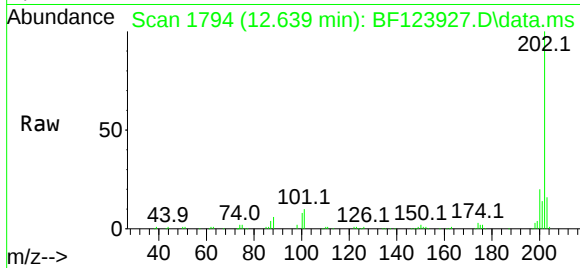




#75
Fluoranthene
Concen: 24.54 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

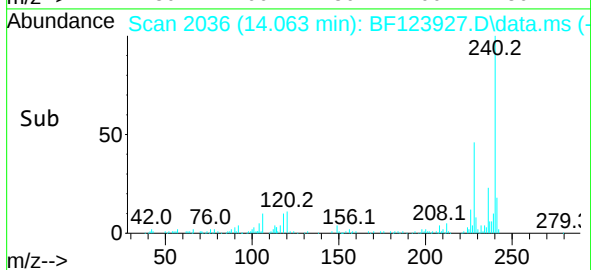
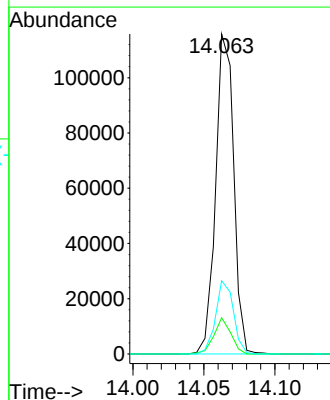
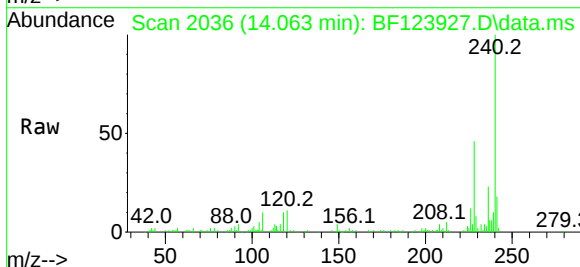
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

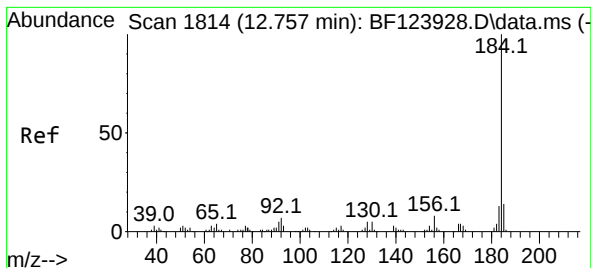
Tgt Ion:202 Resp: 185448
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 16.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:240 Resp: 102241
Ion Ratio Lower Upper
240 100
120 11.3 7.2 10.8#
236 22.9 19.0 28.4





#77

Benzidine

Concen: 15.21 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

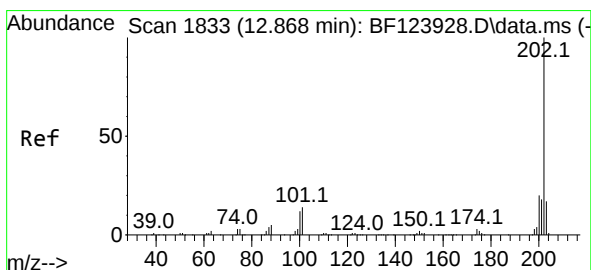
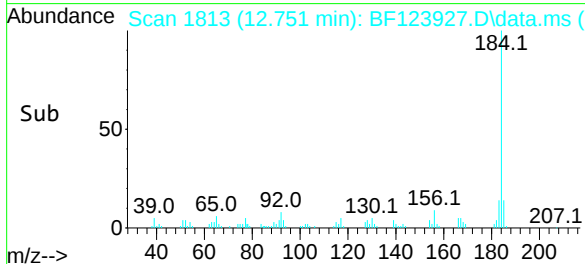
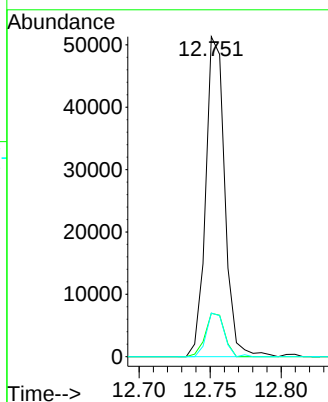
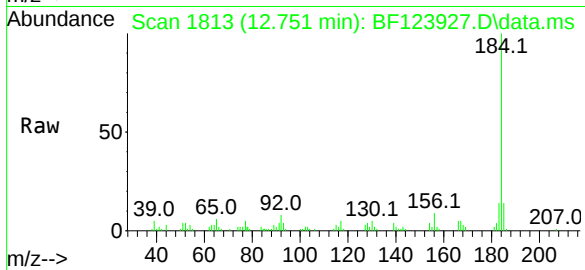
Tgt Ion:184 Resp: 47933

Ion Ratio Lower Upper

184 100

185 13.6 12.1 18.1

183 13.7 7.8 11.8#



#78

Pyrene

Concen: 19.17 ng

RT: 12.868 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

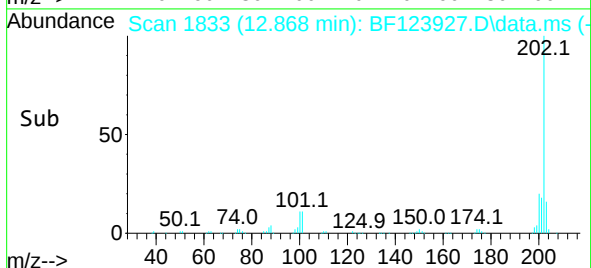
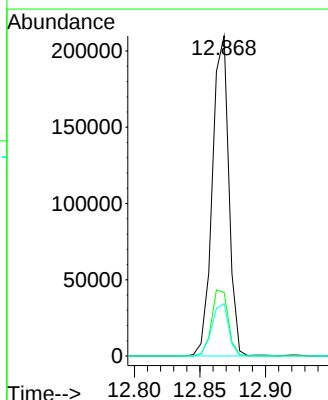
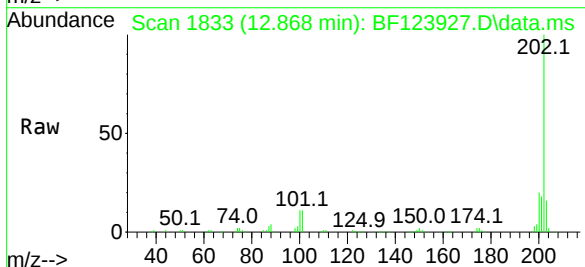
Tgt Ion:202 Resp: 183297

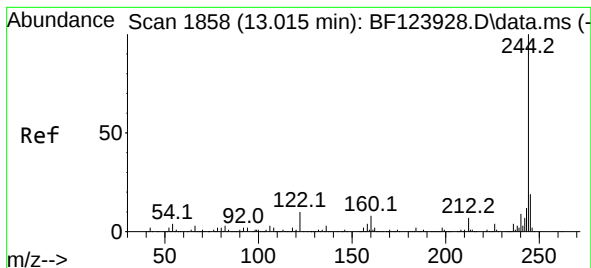
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 16.4 14.8 22.2





#79

Terphenyl-d14

Concen: 48.22 ng

RT: 13.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion:244 Resp: 272668

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

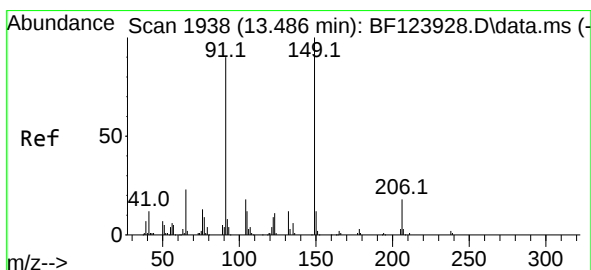
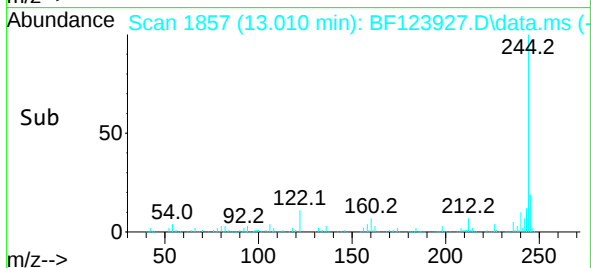
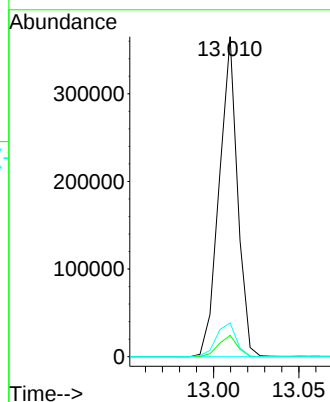
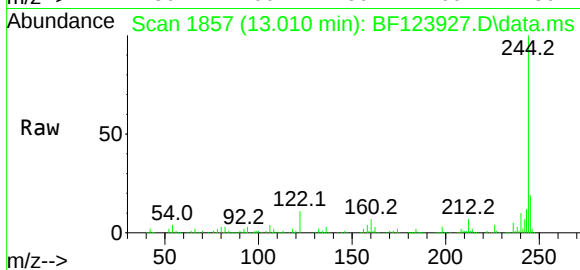
122 10.6 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#80

Butylbenzylphthalate

Concen: 16.03 ng

RT: 13.486 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

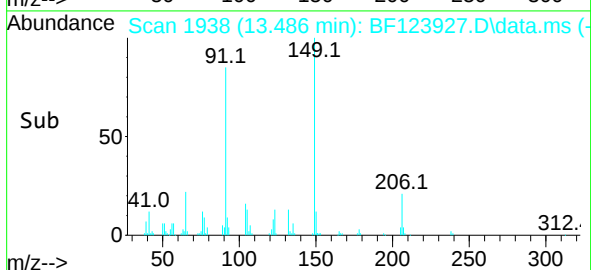
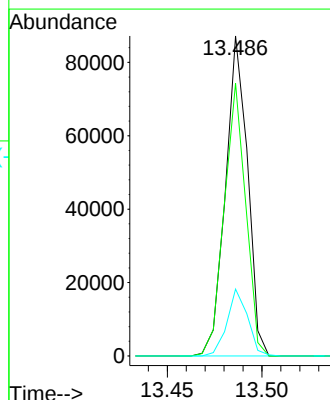
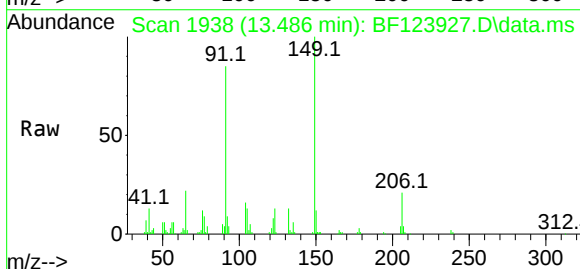
Tgt Ion:149 Resp: 70644

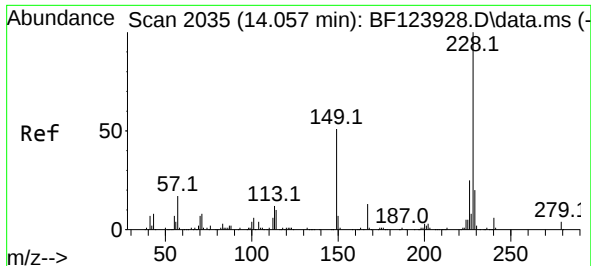
Ion Ratio Lower Upper

149 100

91 85.2 63.6 95.4

206 20.9 14.5 21.7

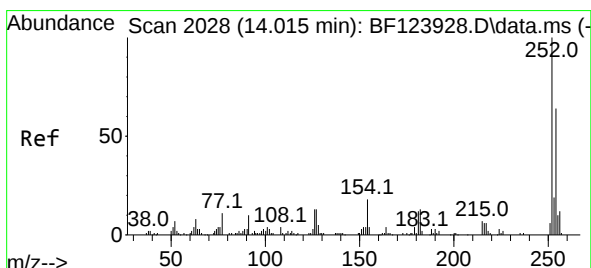
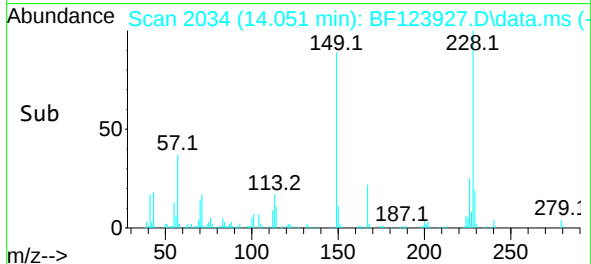
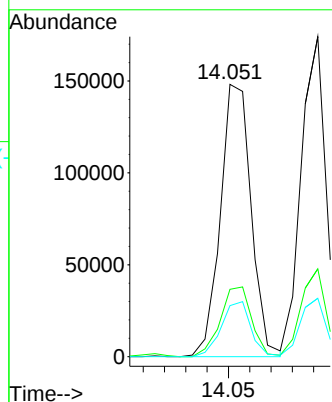
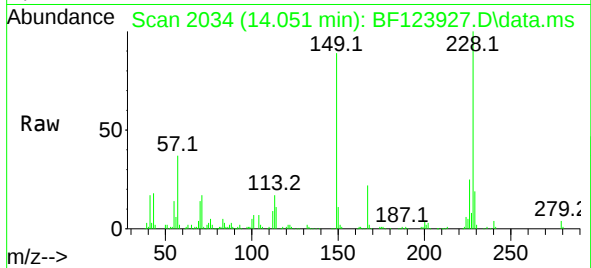




#81
Benzo(a)anthracene
Concen: 21.78 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

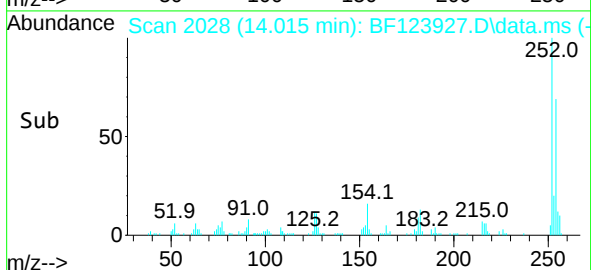
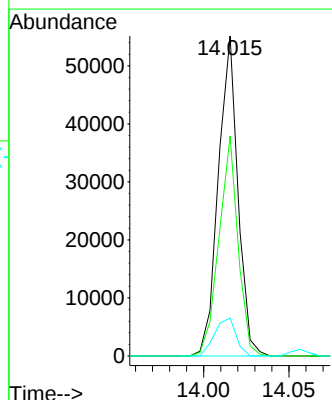
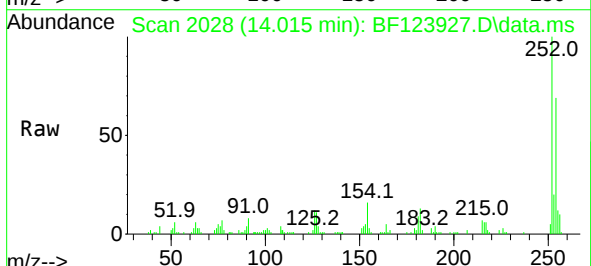
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

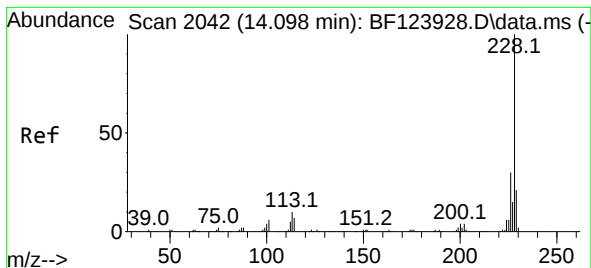
Tgt Ion:228 Resp: 148655
Ion Ratio Lower Upper
228 100
226 24.7 22.4 33.6
229 18.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 20.78 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:252 Resp: 44069
Ion Ratio Lower Upper
252 100
254 68.7 51.1 76.7
126 11.9 7.7 11.5#





#83

Chrysene

Concen: 20.07 ng

RT: 14.092 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion:228 Resp: 142407

Ion Ratio Lower Upper

228 100

226 27.5 24.3 36.5

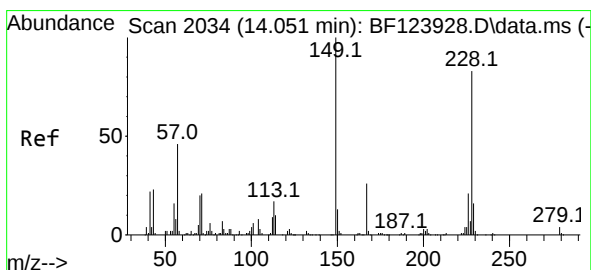
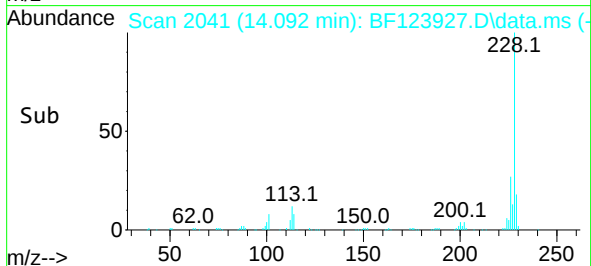
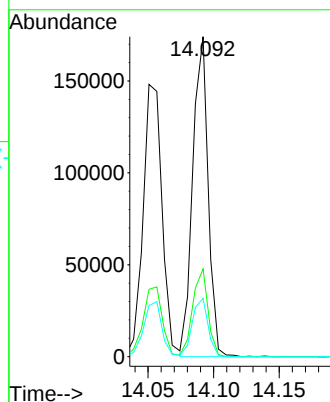
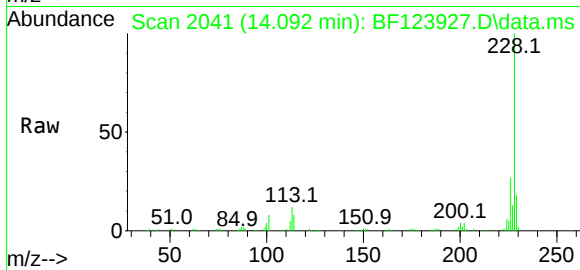
229 18.3 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.30 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

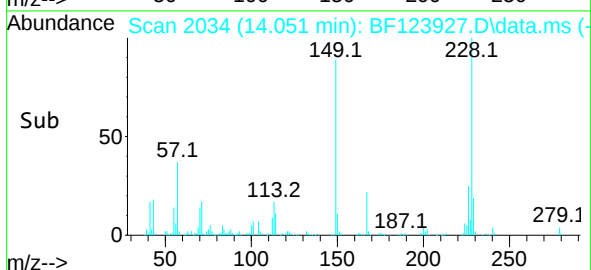
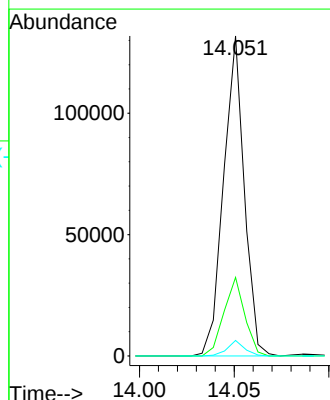
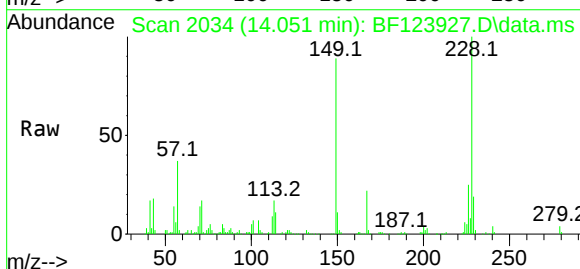
Tgt Ion:149 Resp: 100087

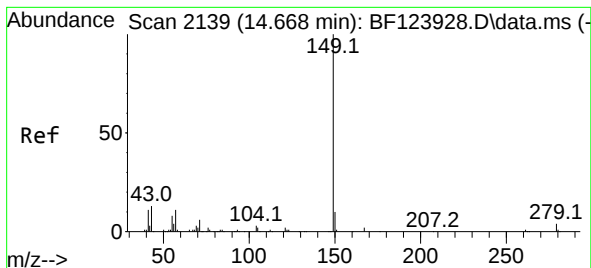
Ion Ratio Lower Upper

149 100

167 24.6 21.8 32.6

279 4.9 3.3 4.9

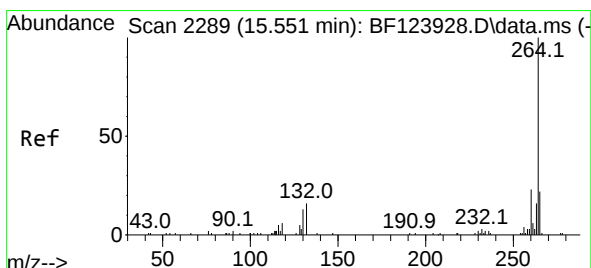
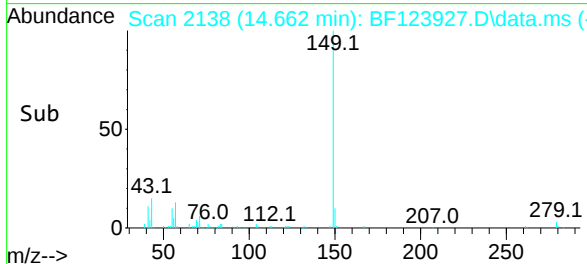
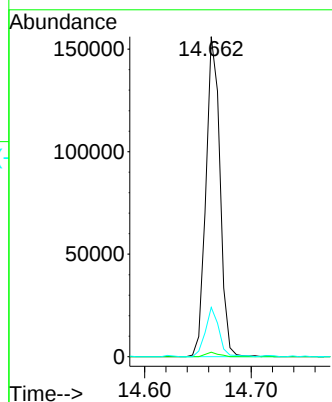
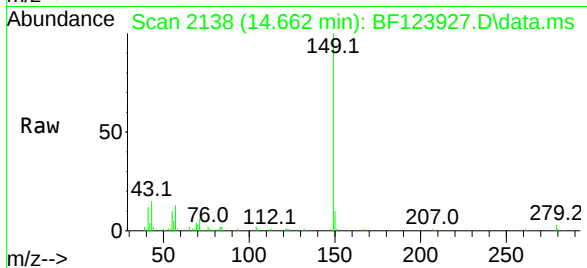




#85
Di-n-octyl phthalate
Concen: 14.50 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

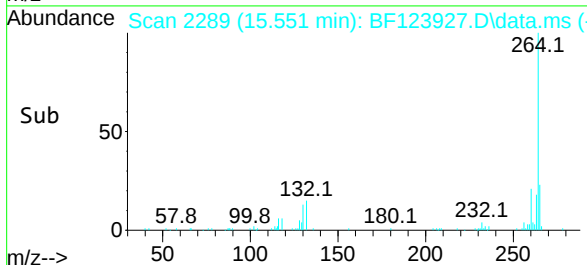
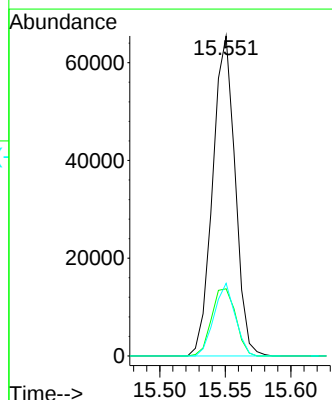
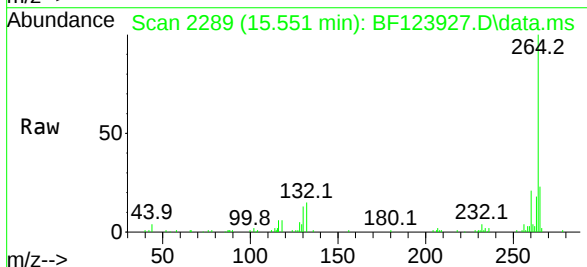
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

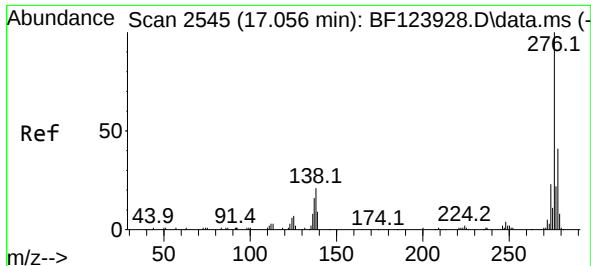
Tgt Ion:149 Resp: 143785
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 15.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:264 Resp: 77866
Ion Ratio Lower Upper
264 100
260 21.0 18.7 28.1
265 22.7 17.8 26.8

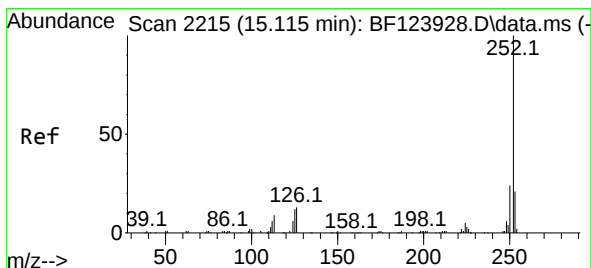
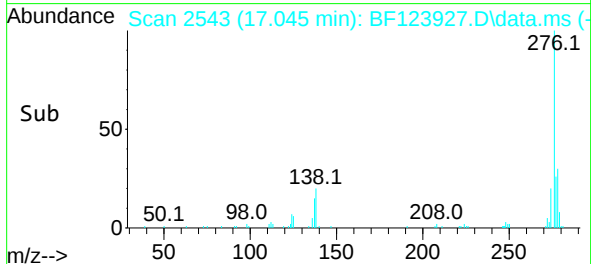
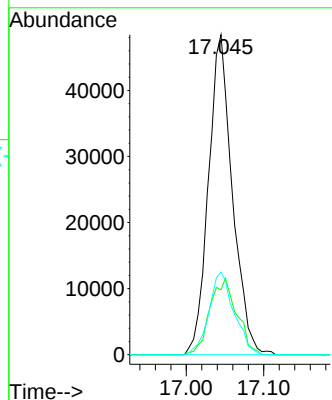
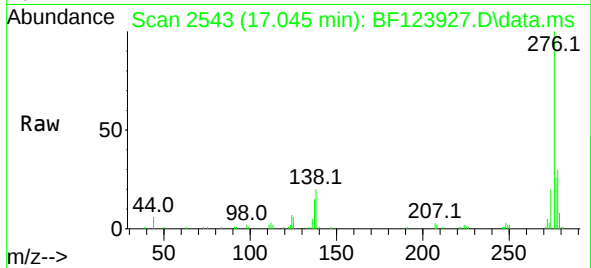




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.26 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

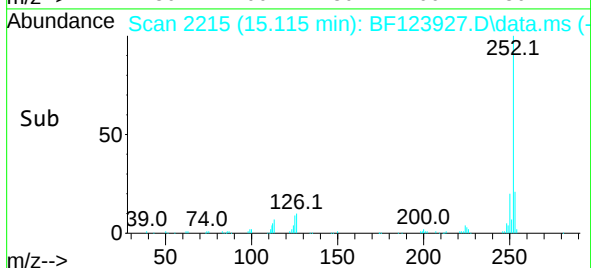
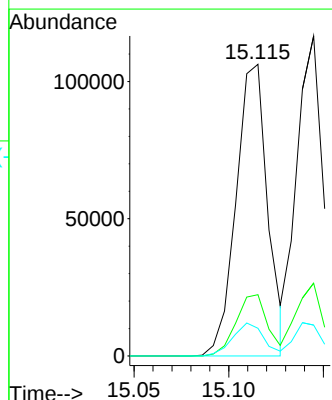
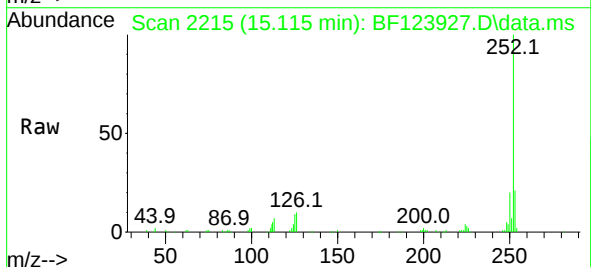
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

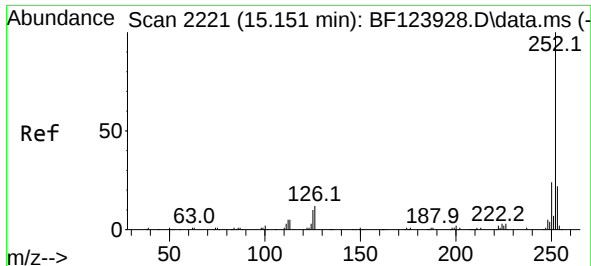
Tgt Ion:276 Resp: 104001
Ion Ratio Lower Upper
276 100
138 26.8 16.2 24.2#
277 27.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 21.32 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:252 Resp: 123105
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 9.5 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 21.64 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

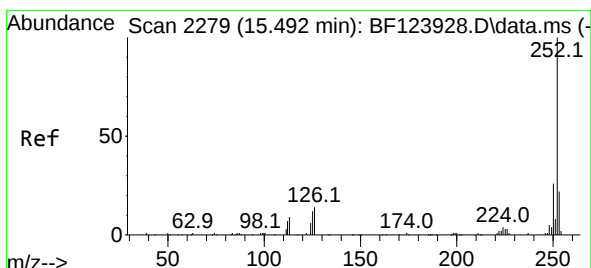
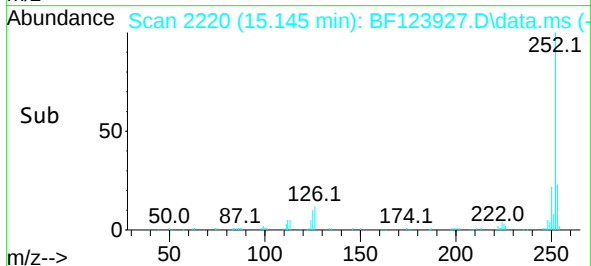
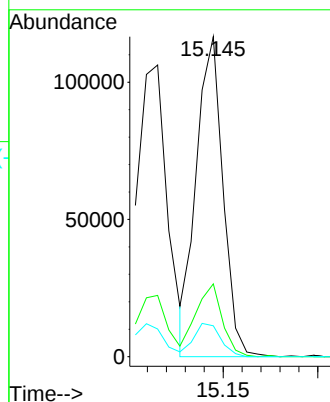
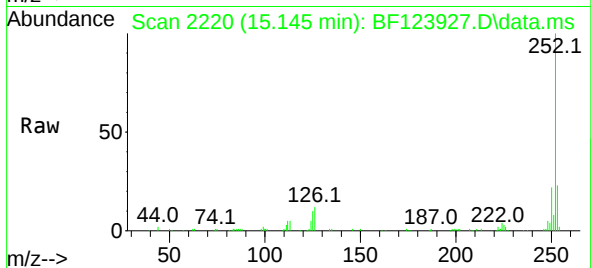
Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:252	Resp:	113932
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.9 26.9
125	9.6	7.0 10.6



#90

Benzo(a)pyrene

Concen: 20.68 ng

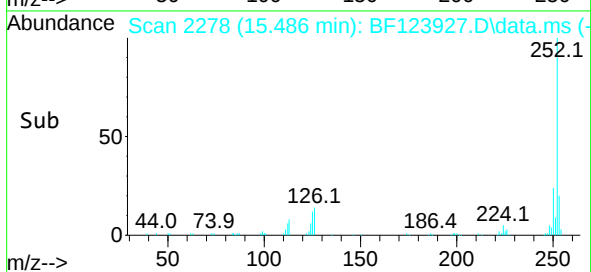
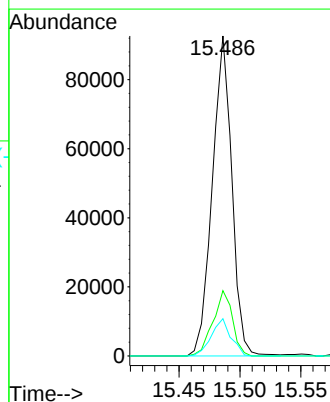
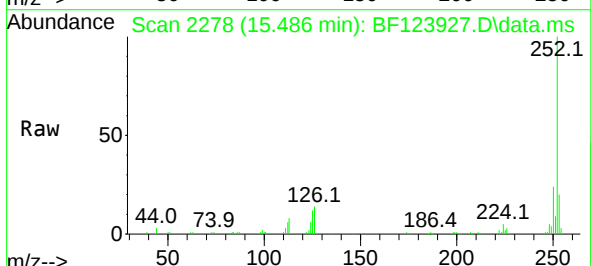
RT: 15.486 min Scan# 2278

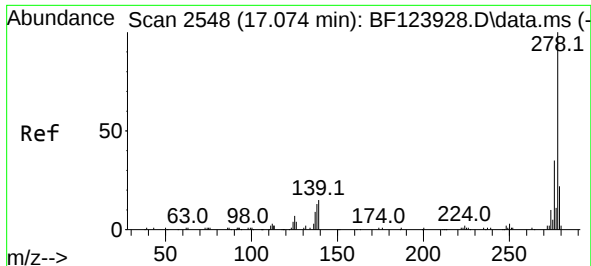
Delta R.T. -0.006 min

Lab File: BF123927.D

Acq: 14 May 2021 15:40

Tgt Ion:252	Resp:	103681
Ion Ratio	Lower	Upper
252	100	
253	20.4	18.4 27.6
125	11.6	8.0 12.0

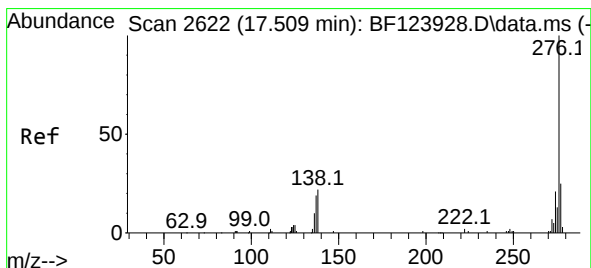
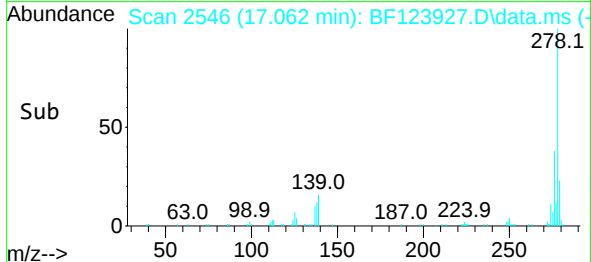
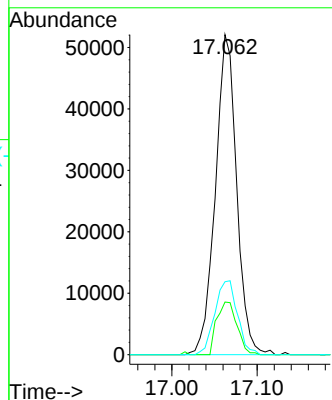
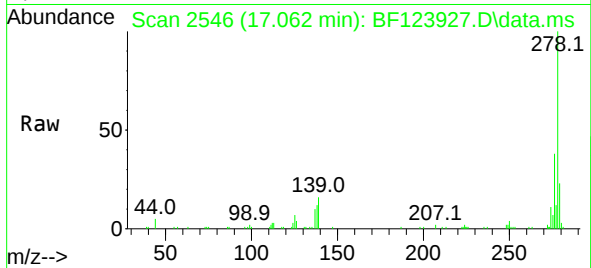




#91
Dibenzo(a,h)anthracene
Concen: 20.82 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 90286
Ion Ratio Lower Upper
278 100
139 16.5 10.2 15.2#
279 22.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 19.99 ng
RT: 17.498 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:276 Resp: 88970
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 21.3 13.8 20.6#

