

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
 Data File : BF123742.D
 Acq On : 27 Apr 2021 12:26
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 27 14:30:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 14:29:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	239028	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	899811	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	446981	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	873552	20.00	ng	0.00
76) Chrysene-d12	13.980	240	764168	20.00	ng	0.00
86) Perylene-d12	15.433	264	687346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	169863	10.77	ng	0.00
7) Phenol-d6	6.433	99	237557	10.90	ng	-0.01
23) Nitrobenzene-d5	7.363	82	213691	10.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	55699	9.47	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	356265	11.85	ng	0.00
79) Terphenyl-d14	12.921	244	414159	9.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	43669	5.14	ng	93
3) Pyridine	3.275	79	98582	4.72	ng	91
4) n-Nitrosodimethylamine	3.192	42	53570	4.65	ng	# 96
6) Aniline	6.463	93	131513	5.19	ng	98
8) 2-Chlorophenol	6.592	128	88858	5.19	ng	91
9) Benzaldehyde	6.351	77	54410	5.19	ng	97
10) Phenol	6.451	94	127826	5.24	ng	92
11) bis(2-Chloroethyl)ether	6.533	93	88777	5.18	ng	98
12) 1,3-Dichlorobenzene	6.745	146	91581	5.25	ng	96
13) 1,4-Dichlorobenzene	6.828	146	91995	5.25	ng	96
14) 1,2-Dichlorobenzene	6.981	146	89088	5.22	ng	97
15) Benzyl Alcohol	6.945	79	84434	4.89	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.080	45	186846	5.13	ng	99
17) 2-Methylphenol	7.057	107	75931	5.16	ng	97
18) Hexachloroethane	7.322	117	34128	4.85	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	69988	5.08	ng	97
20) 3+4-Methylphenols	7.216	107	102600	6.02	ng	# 88
22) Acetophenone	7.210	105	137452	5.37	ng	# 96
24) Nitrobenzene	7.386	77	109852	5.07	ng	98
25) Isophorone	7.622	82	192962	4.90	ng	99
26) 2-Nitrophenol	7.704	139	40913	4.56	ng	95
27) 2,4-Dimethylphenol	7.745	122	71111	5.08	ng	92
28) bis(2-Chloroethoxy)met...	7.839	93	100889	5.03	ng	99
29) 2,4-Dichlorophenol	7.951	162	70709	5.18	ng	95
30) 1,2,4-Trichlorobenzene	8.033	180	74970	5.22	ng	99
31) Naphthalene	8.116	128	258448	5.31	ng	98
32) Benzoic acid	7.816	122	18437	2.12	ng	# 81
33) 4-Chloroaniline	8.163	127	100752	4.92	ng	94
34) Hexachlorobutadiene	8.233	225	43285	4.92	ng	97
35) Caprolactam	8.486	113	23464	4.86	ng	# 83
36) 4-Chloro-3-methylphenol	8.639	107	83219	4.85	ng	99
37) 2-Methylnaphthalene	8.804	142	168895	5.32	ng	99
38) 1-Methylnaphthalene	8.904	142	159072	5.30	ng	99
40) 1,2,4,5-Tetrachloroben...	8.974	216	70927	5.21	ng	96
41) Hexachlorocyclopentadiene	8.963	237	13227	2.51	ng	94
43) 2,4,6-Trichlorophenol	9.086	196	44158	4.64	ng	97

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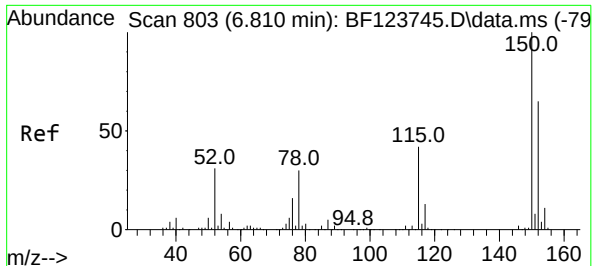
Quant Time: Apr 27 14:30:32 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	47898	4.71	ng	97
46) 1,1'-Biphenyl	9.269	154	207427	5.51	ng	99
47) 2-Chloronaphthalene	9.292	162	152875	5.34	ng	97
48) 2-Nitroaniline	9.386	65	61871	4.92	ng	94
49) Acenaphthylene	9.710	152	240112	5.15	ng	98
50) Dimethylphthalate	9.563	163	168693	5.15	ng	98
51) 2,6-Dinitrotoluene	9.627	165	36063	4.67	ng	91
52) Acenaphthene	9.880	154	154181	5.46	ng	99
53) 3-Nitroaniline	9.792	138	43813	4.87	ng	# 89
54) 2,4-Dinitrophenol	9.904	184	9162	2.35	ng	92
55) Dibenzofuran	10.051	168	234924	5.52	ng	98
56) 4-Nitrophenol	9.963	139	29446	4.38	ng	95
57) 2,4-Dinitrotoluene	10.027	165	52299	5.03	ng	97
58) Fluorene	10.392	166	181312	5.53	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	37562	4.60	ng	99
60) Diethylphthalate	10.263	149	177210	5.05	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	84435	5.55	ng	97
62) 4-Nitroaniline	10.398	138	43482	4.84	ng	97
63) Azobenzene	10.545	77	206259	5.16	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	21006	3.60	ng	# 76
66) n-Nitrosodiphenylamine	10.504	169	158096	5.30	ng	97
67) 4-Bromophenyl-phenylether	10.880	248	47271	4.82	ng	96
68) Hexachlorobenzene	10.945	284	56186	5.04	ng	94
69) Atrazine	11.027	200	44742	4.90	ng	98
70) Pentachlorophenol	11.139	266	17940	3.21	ng	97
71) Phenanthrene	11.357	178	258439	5.36	ng	98
72) Anthracene	11.410	178	252317	5.27	ng	99
73) Carbazole	11.563	167	256604	5.28	ng	98
74) Di-n-butylphthalate	11.898	149	273545	4.97	ng	97
75) Fluoranthene	12.545	202	283774	5.39	ng	98
77) Benzidine	12.668	184	90475	4.01	ng	98
78) Pyrene	12.774	202	301745	4.83	ng	98
80) Butylbenzylphthalate	13.398	149	115177	4.27	ng	97
81) Benzo(a)anthracene	13.968	228	250201	5.13	ng	96
82) 3,3'-Dichlorobenzidine	13.927	252	78341	5.26	ng	# 97
83) Chrysene	14.004	228	254767	5.20	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	153150	4.58	ng	98
85) Di-n-octyl phthalate	14.574	149	249066	4.63	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	202852	4.83	ng	98
88) Benzo(b)fluoranthene	15.009	252	229543	4.73	ng	98
89) Benzo(k)fluoranthene	15.039	252	229349	4.98	ng	95
90) Benzo(a)pyrene	15.368	252	203461	4.87	ng	96
91) Dibenzo(a,h)anthracene	16.892	278	171520	4.86	ng	# 91
92) Benzo(g,h,i)perylene	17.309	276	160907	4.57	ng	95

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

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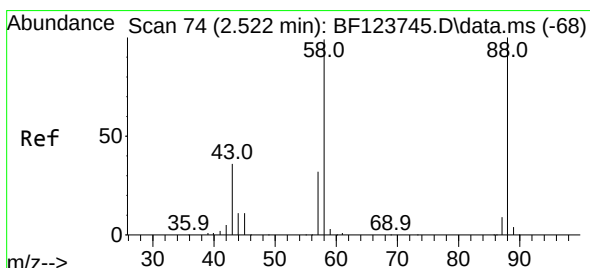
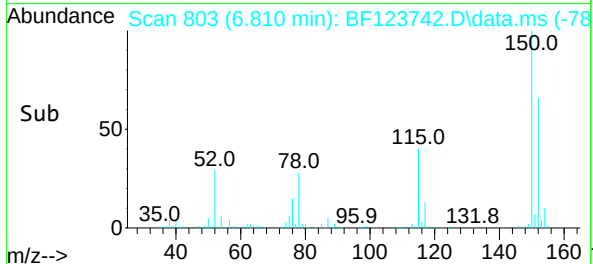
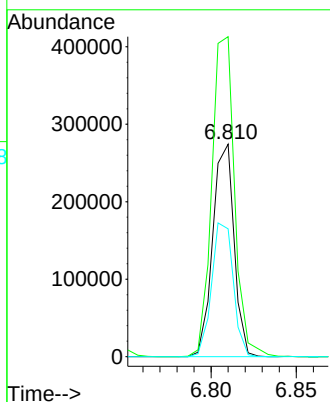
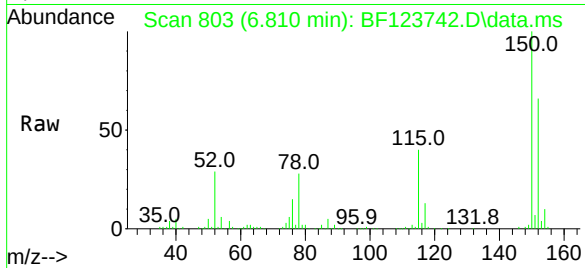




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. -0.000 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26

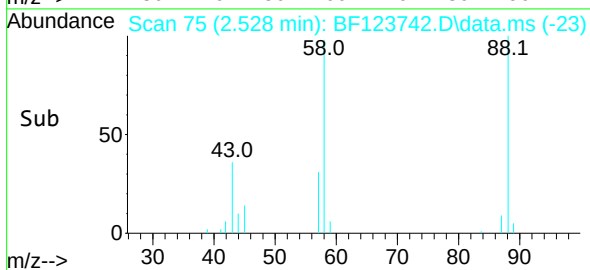
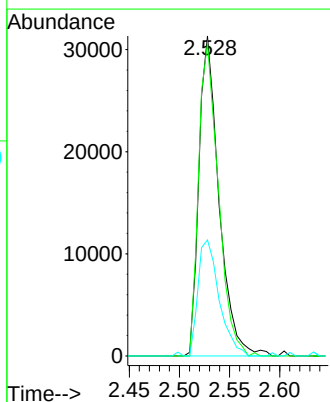
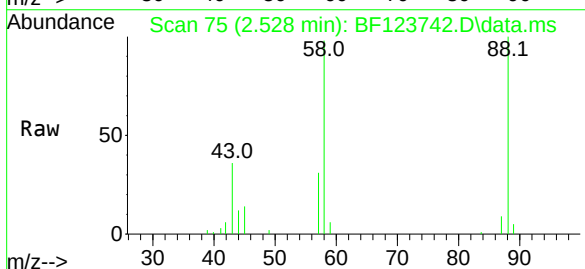
Instrument :
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 SSTDICC005

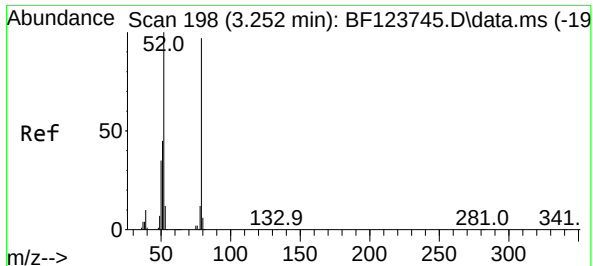
Tgt Ion:152 Resp: 239028
 Ion Ratio Lower Upper
 152 100
 150 150.5 127.0 190.6
 115 60.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 5.14 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26

Tgt Ion: 88 Resp: 43669
 Ion Ratio Lower Upper
 88 100
 58 96.0 83.8 125.8
 43 38.5 32.2 48.4

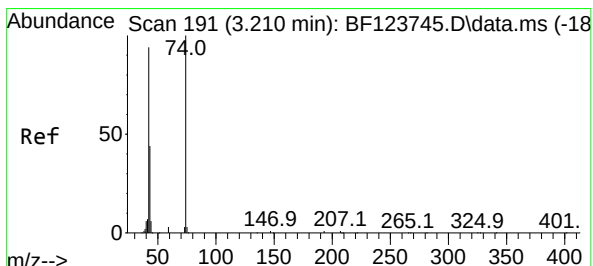
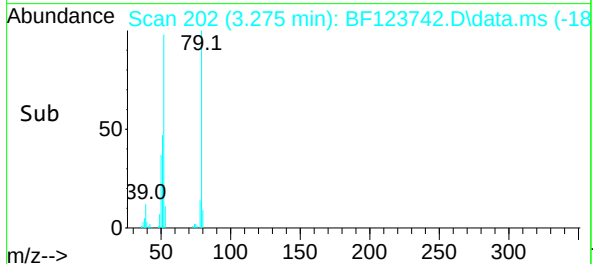
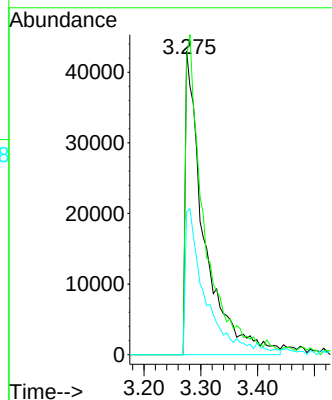
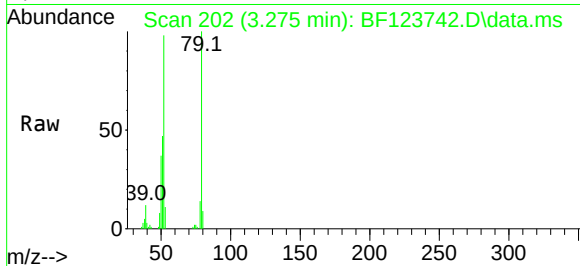




#3
Pyridine
Concen: 4.72 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.023 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

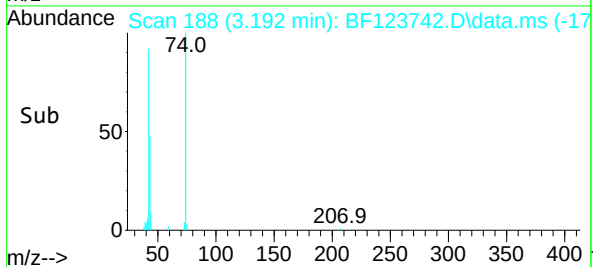
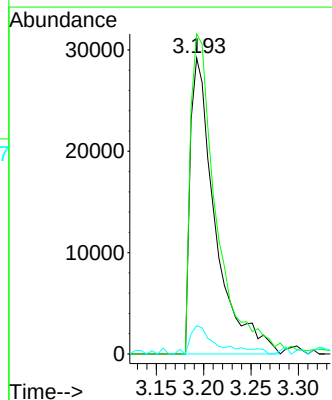
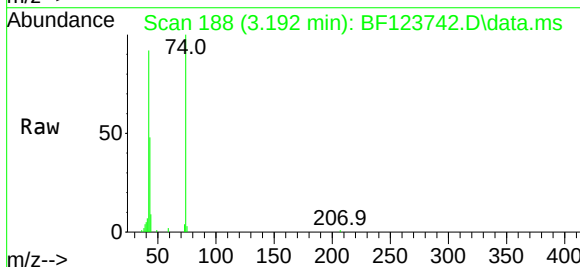
Instrument :
BNA_F
ClientSampleId :
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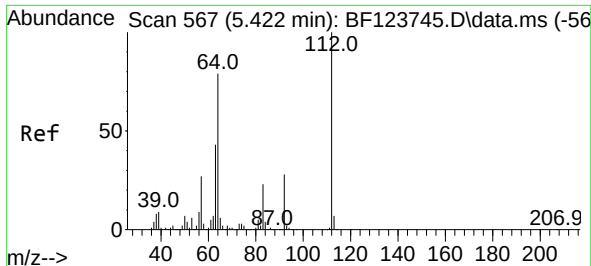
Tgt Ion: 79 Resp: 98582
Ion Ratio Lower Upper
79 100
52 97.9 87.4 131.0
51 47.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 4.65 ng
RT: 3.192 min Scan# 188
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 42 Resp: 53570
Ion Ratio Lower Upper
42 100
74 108.1 83.5 125.3
44 9.6 5.7 8.5#

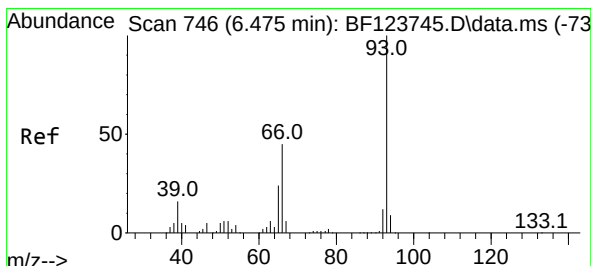
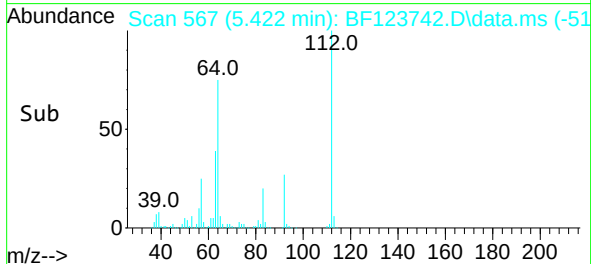
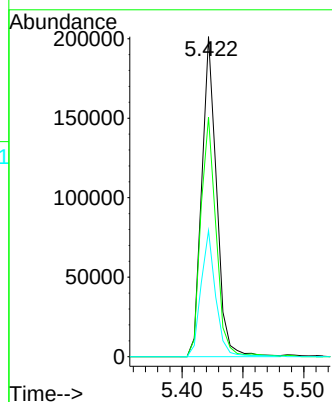
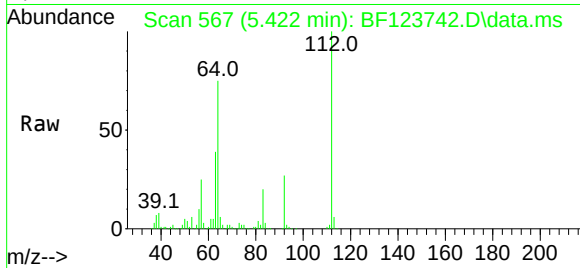




#5
2-Fluorophenol
Concen: 10.77 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

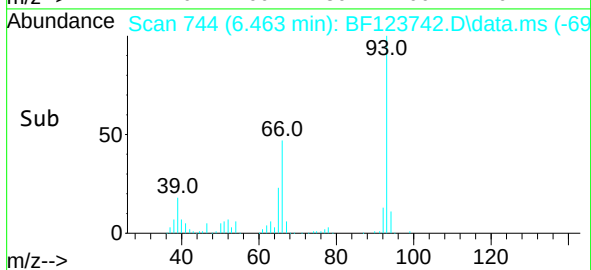
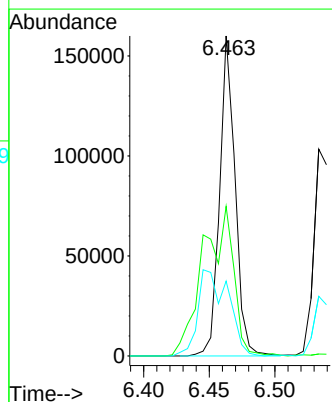
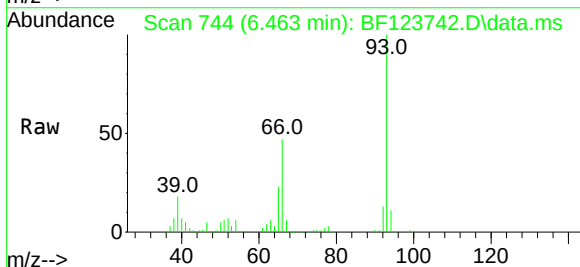
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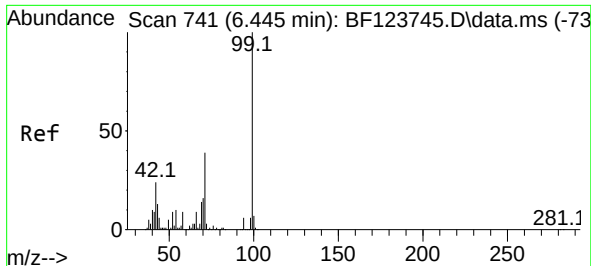
Tgt Ion:	112	Resp:	169863
Ion	Ratio	Lower	Upper
112	100		
64	74.8	61.4	92.0
63	39.4	33.0	49.4



#6
Aniline
Concen: 5.19 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	93	Resp:	131513
Ion	Ratio	Lower	Upper
93	100		
66	46.7	36.4	54.6
65	23.4	19.4	29.0

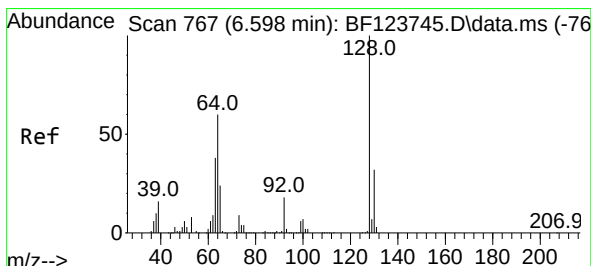
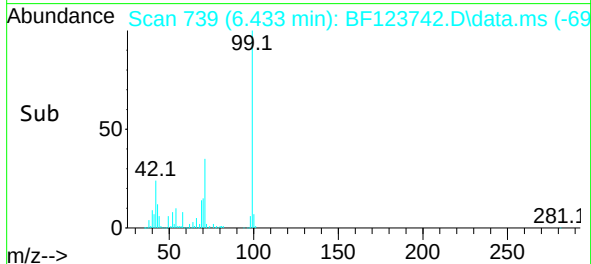
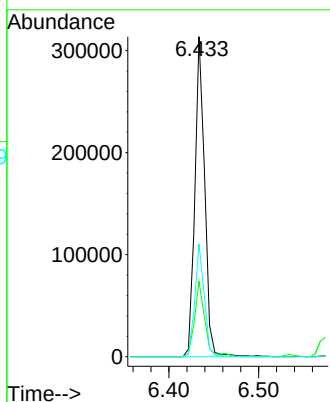
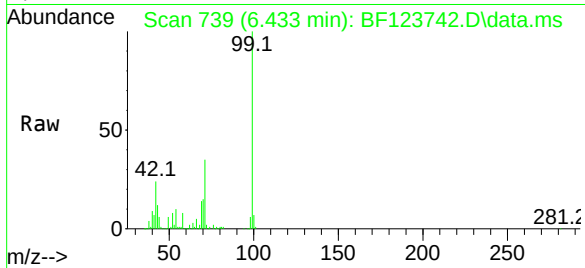




#7
Phenol-d6
Concen: 10.90 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

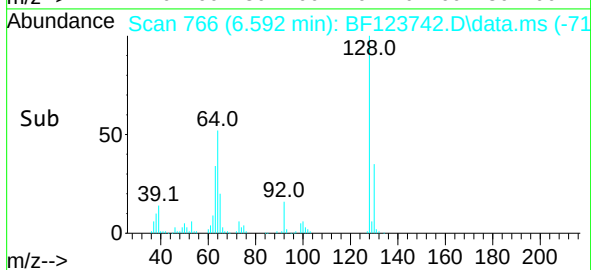
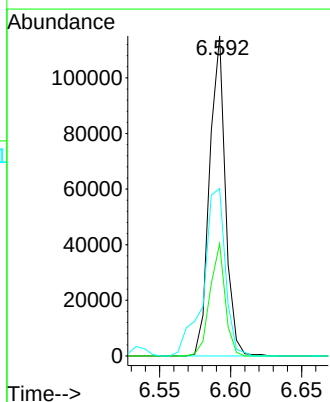
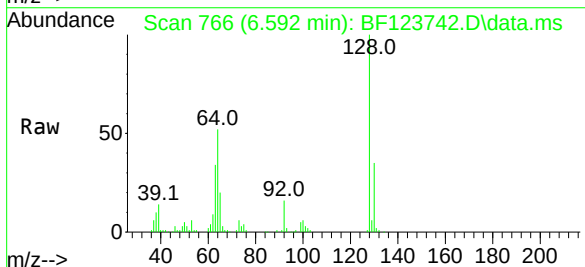
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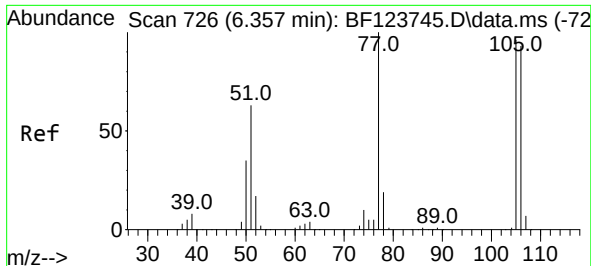
Tgt Ion: 99 Resp: 237557
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.8
71 35.2 31.1 46.7



#8
2-Chlorophenol
Concen: 5.19 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 128 Resp: 88858
Ion Ratio Lower Upper
128 100
130 35.1 12.6 52.6
64 52.3 41.5 81.5

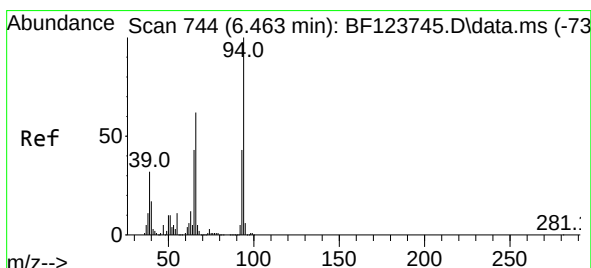
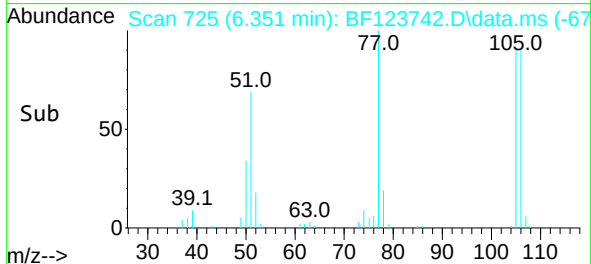
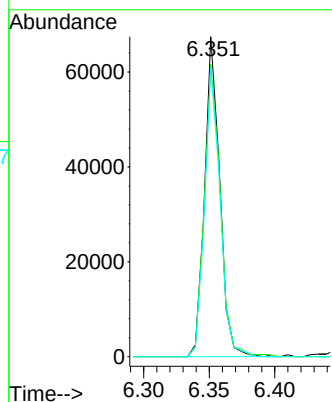
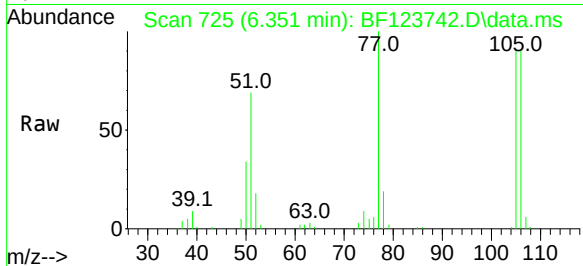




#9
Benzaldehyde
Concen: 5.19 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

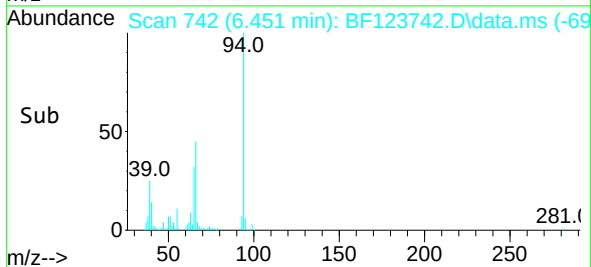
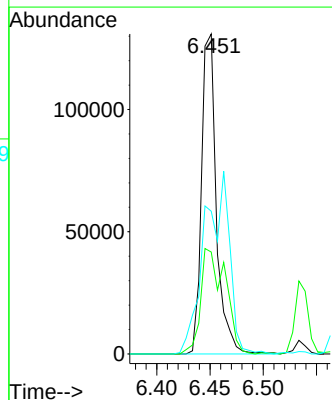
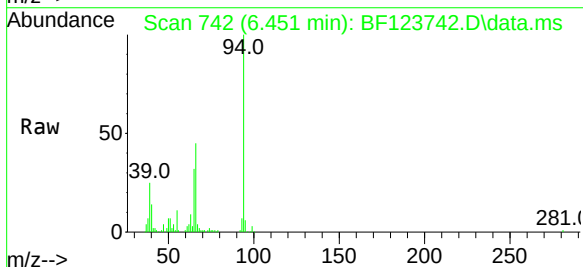
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ClientSampleId :
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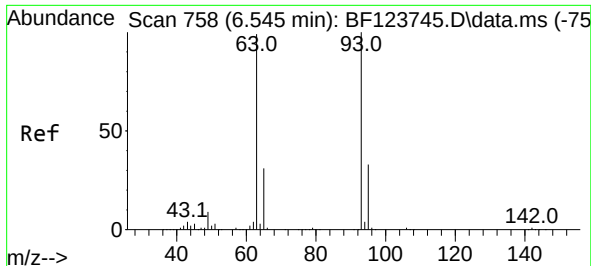
Tgt Ion:	77	Resp:	54410
Ion	Ratio	Lower	Upper
77	100		
105	91.4	75.2	115.2
106	90.2	71.6	111.6



#10
Phenol
Concen: 5.24 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123742.D
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Tgt Ion:	94	Resp:	127826
Ion	Ratio	Lower	Upper
94	100		
65	31.9	18.1	58.1
66	44.6	29.0	69.0

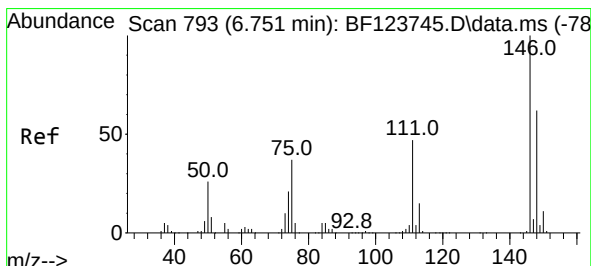
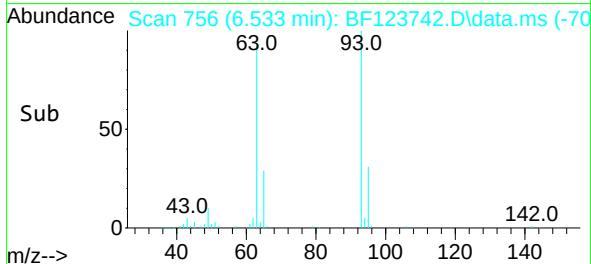
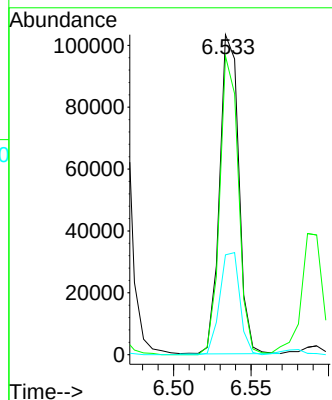
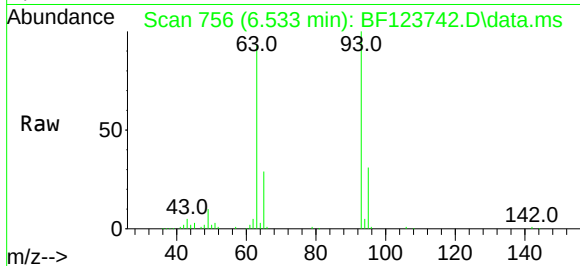




#11
bis(2-Chloroethyl)ether
Concen: 5.18 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

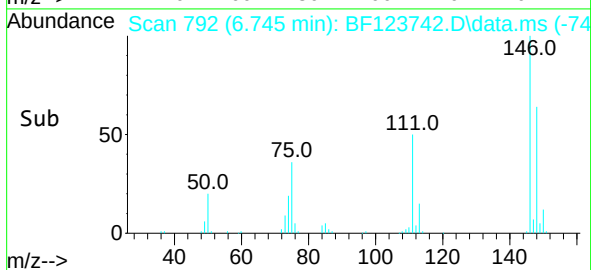
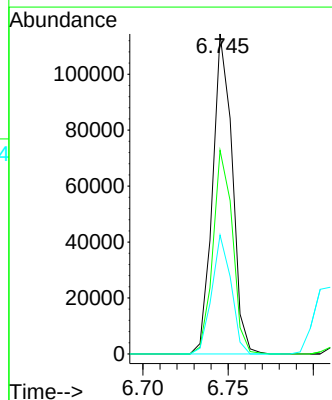
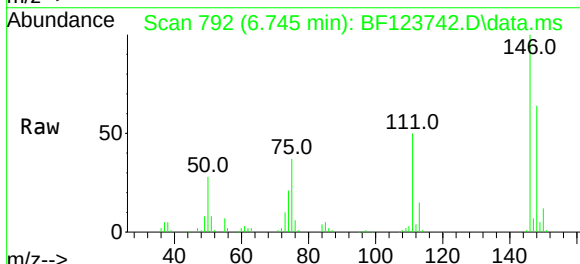
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

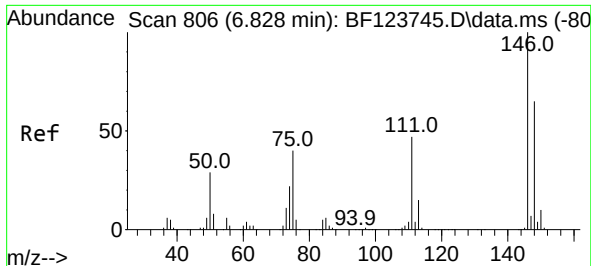
Tgt Ion: 93 Resp: 88777
Ion Ratio Lower Upper
93 100
63 93.3 76.1 116.1
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 5.25 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 146 Resp: 91581
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 37.2 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 5.25 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

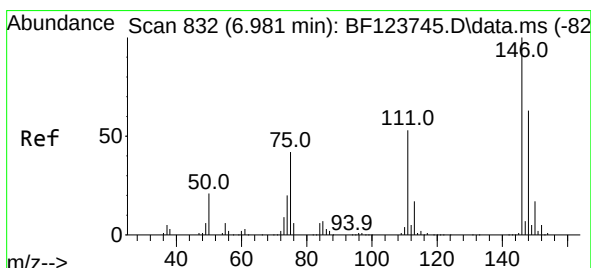
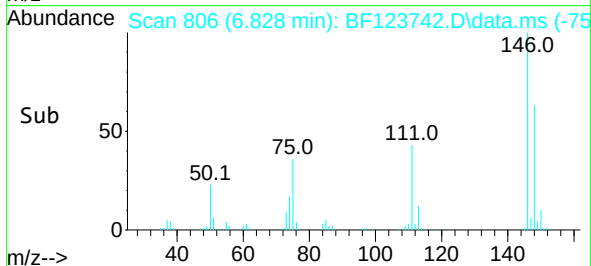
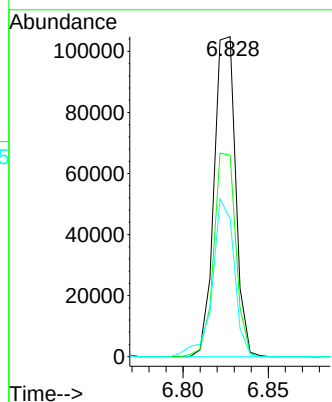
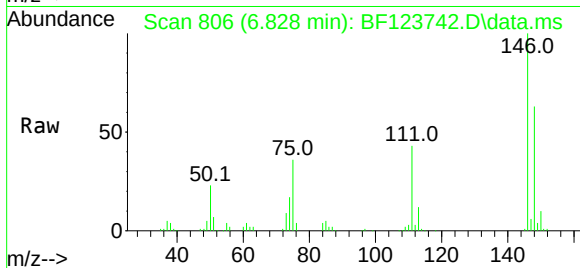
Tgt Ion:146 Resp: 91995

Ion Ratio Lower Upper

146 100

148 63.0 49.9 74.9

111 43.2 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 5.22 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

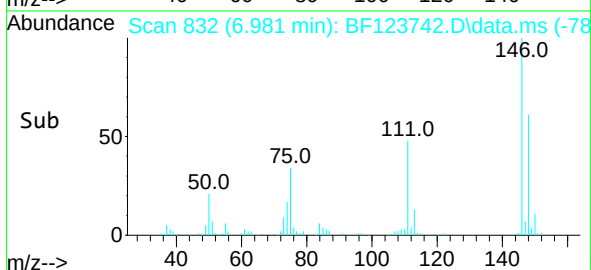
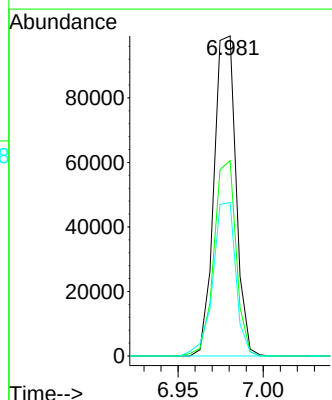
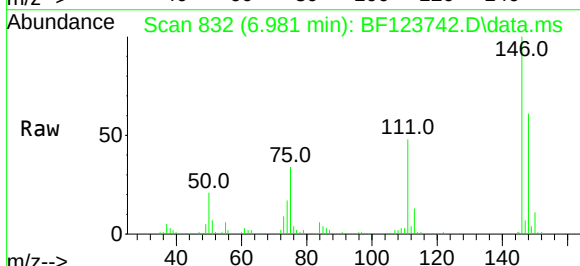
Tgt Ion:146 Resp: 89088

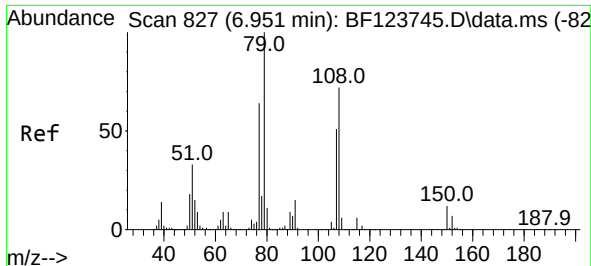
Ion Ratio Lower Upper

146 100

148 61.1 51.6 77.4

111 48.0 38.4 57.6

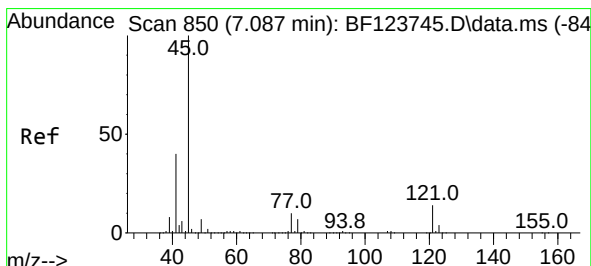
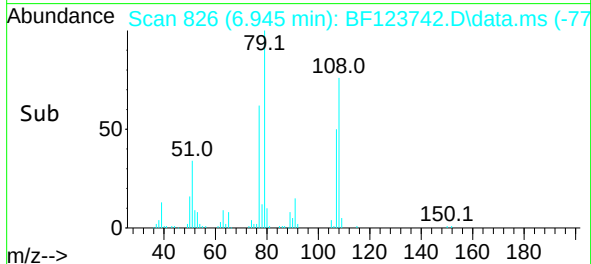
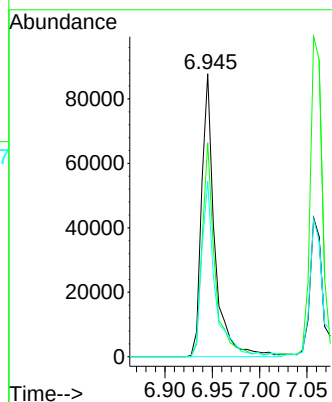
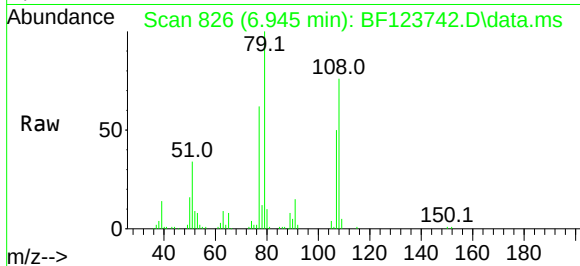




#15
Benzyl Alcohol
Concen: 4.89 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

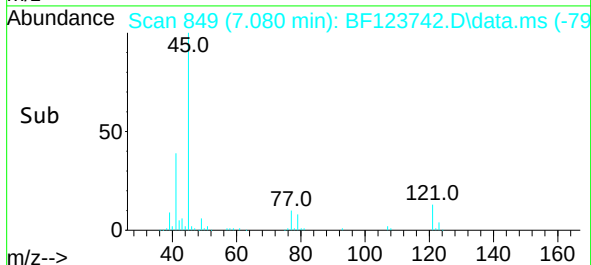
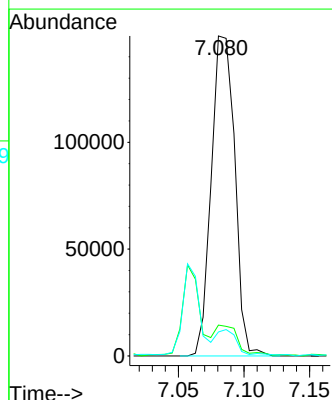
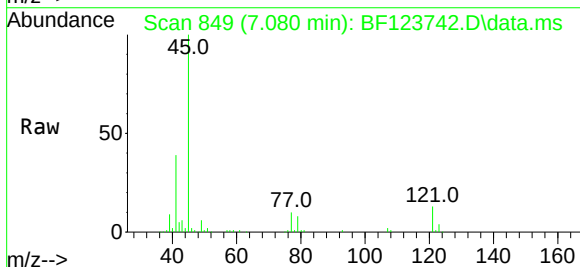
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

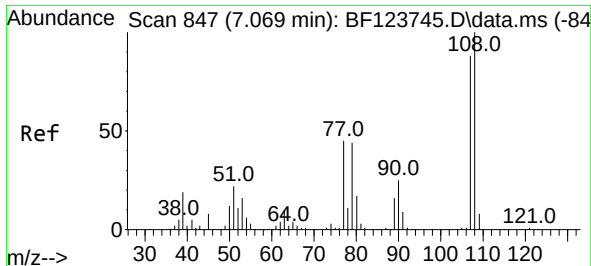
Tgt Ion: 79 Resp: 84434
Ion Ratio Lower Upper
79 100
108 75.6 55.8 83.8
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.13 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 45 Resp: 186846
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 7.5 0.0 27.3

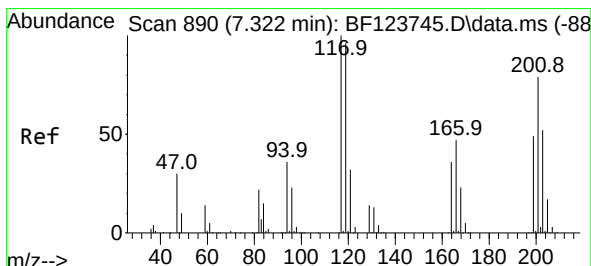
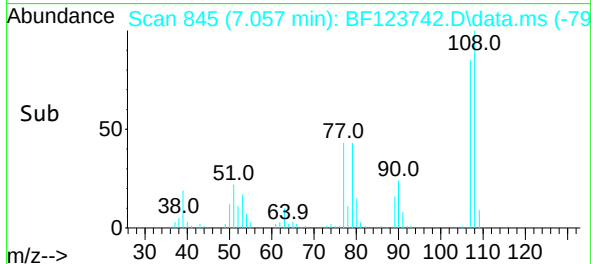
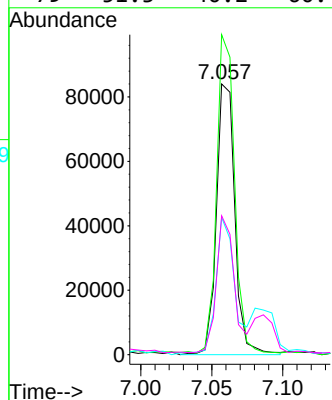
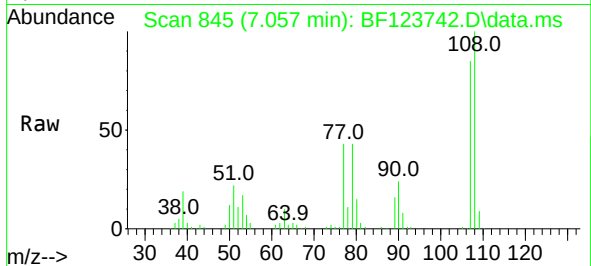




#17
2-Methylphenol
Concen: 5.16 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

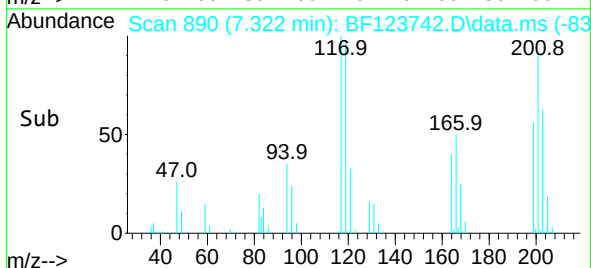
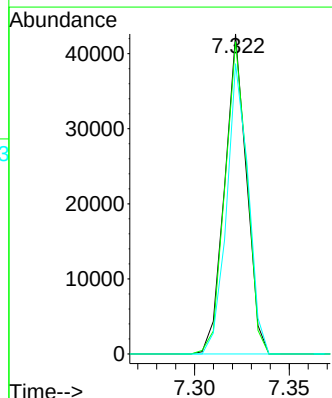
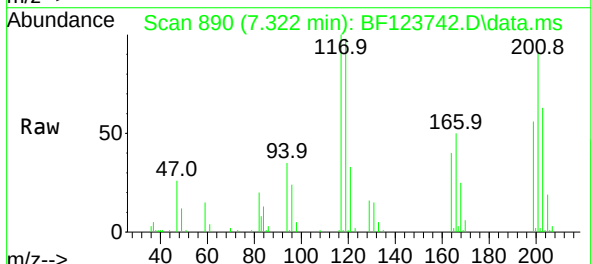
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

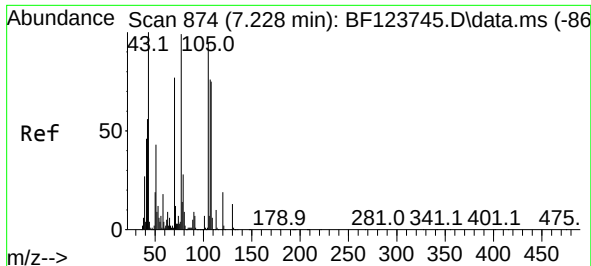
Tgt Ion:	107	Resp:	75931
Ion	Ratio	Lower	Upper
107	100		
108	118.2	89.8	134.8
77	50.7	40.9	61.3
79	51.3	40.2	60.4



#18
Hexachloroethane
Concen: 4.85 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

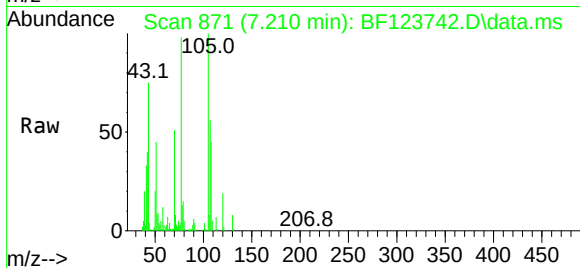
Tgt Ion:	117	Resp:	34128
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.8
201	92.5	67.8	101.8



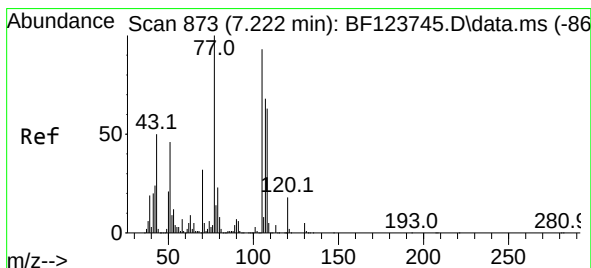
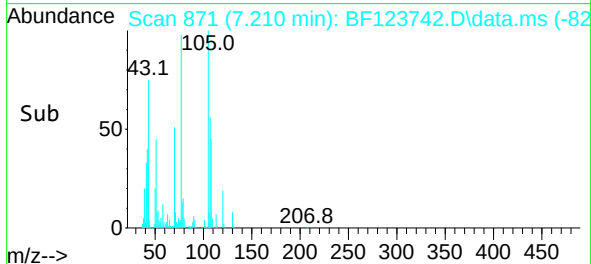
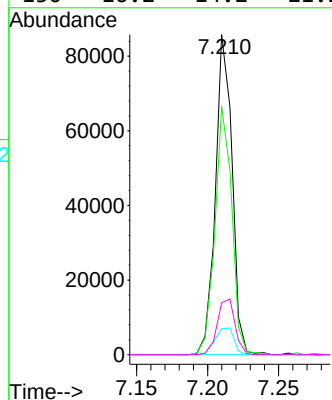


#19
n-Nitroso-di-n-propylamine
Concen: 5.08 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

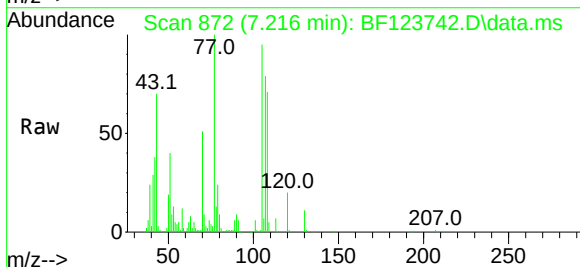
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



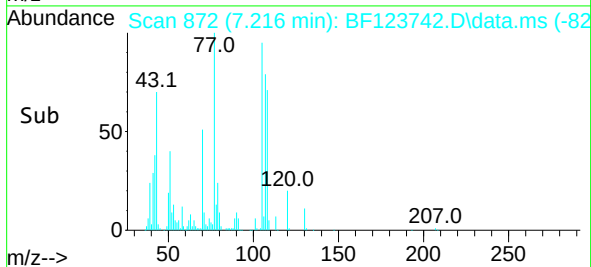
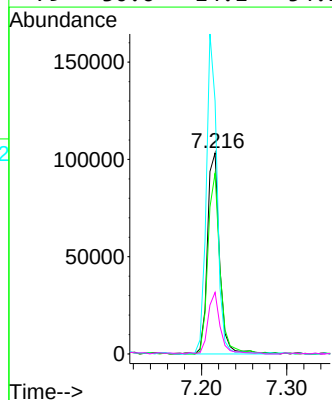
Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.6	60.1	90.1
101	8.1	7.4	11.2
130	16.2	14.2	21.2

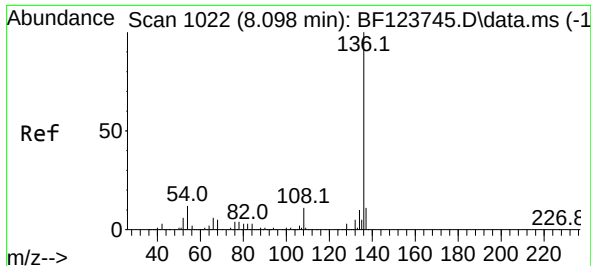


#20
3+4-Methylphenols
Concen: 6.02 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.5	111.5
77	125.9	82.0	122.0#
79	30.6	14.1	54.1

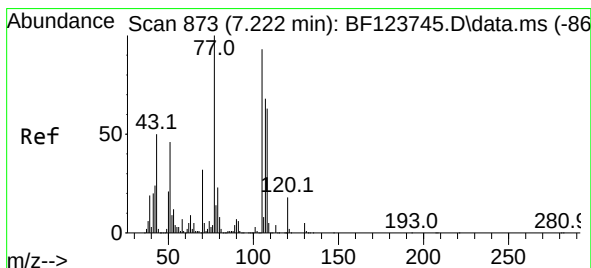
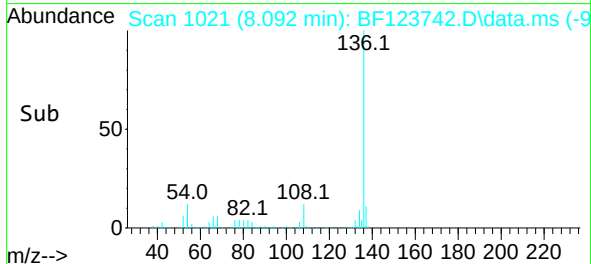
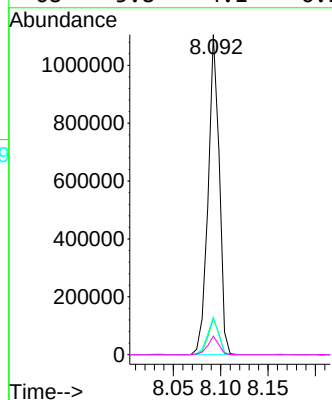
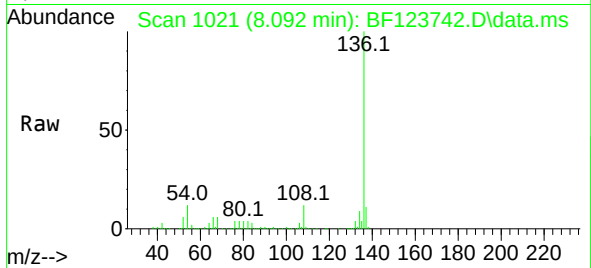




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

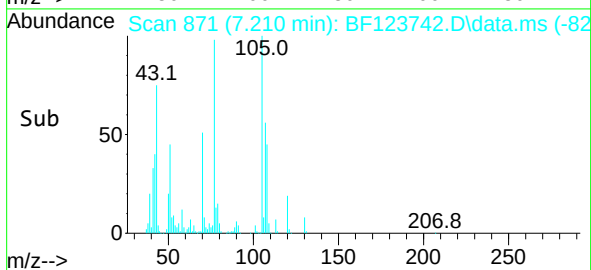
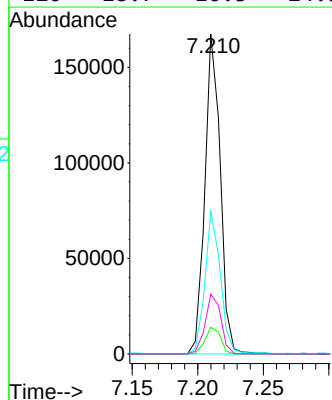
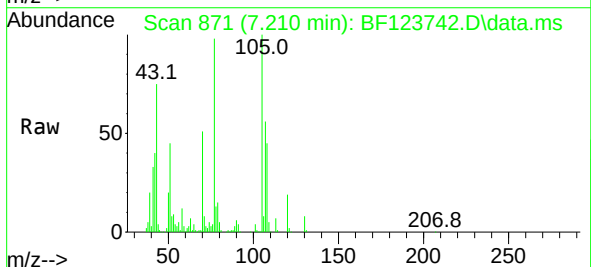
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

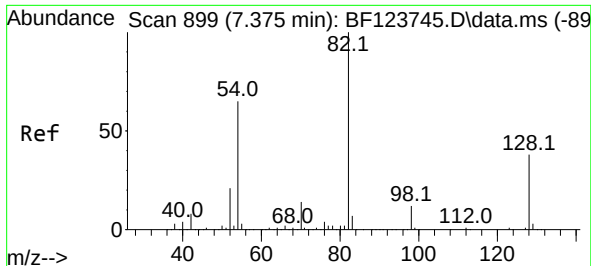
Tgt	Ion:136	Resp:	899811
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	11.8	9.8	14.6
68	5.8	4.1	6.1



#22
Acetophenone
Concen: 5.37 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt	Ion:105	Resp:	137452
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.2	6.4#
51	44.5	33.6	50.4
120	18.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 10.29 ng

RT: 7.363 min Scan# 897

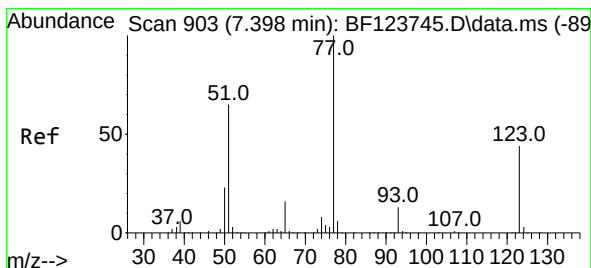
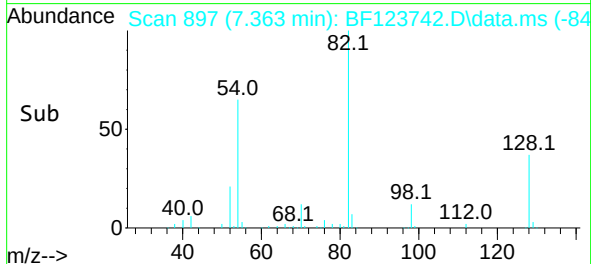
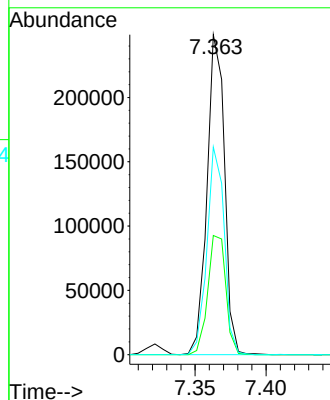
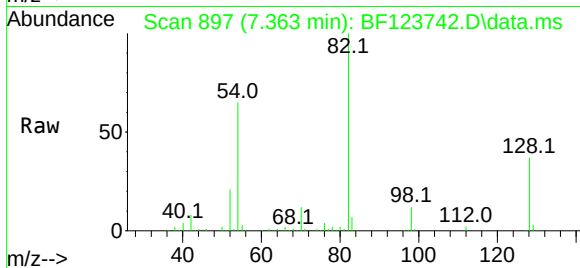
Delta R.T. -0.012 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion: 82 Resp: 213691

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	64.9	54.1	81.1



#24

Nitrobenzene

Concen: 5.07 ng

RT: 7.386 min Scan# 901

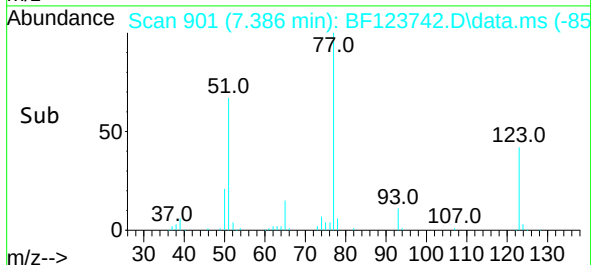
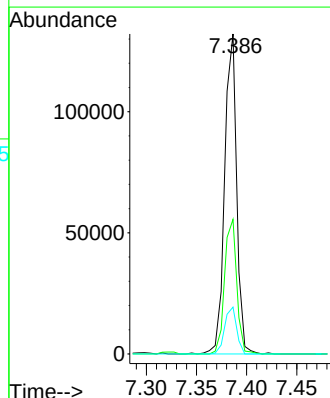
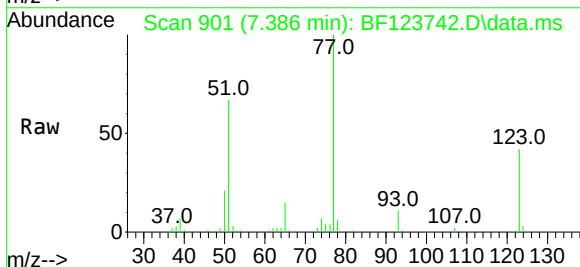
Delta R.T. -0.012 min

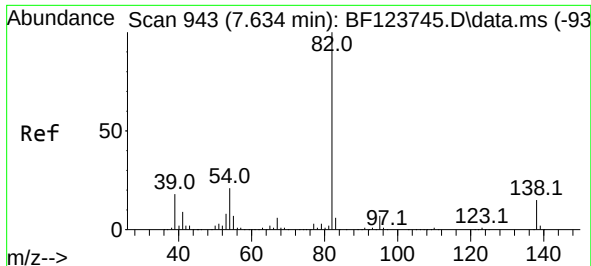
Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion: 77 Resp: 109852

Ion	Ratio	Lower	Upper
77	100		
123	42.1	34.5	51.7
65	14.6	12.2	18.2

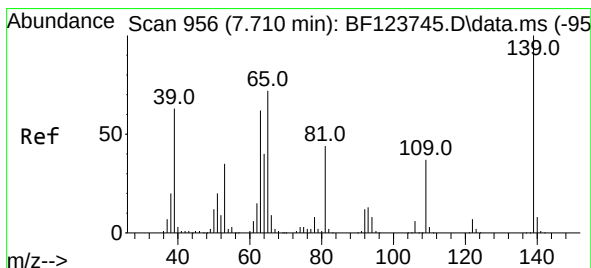
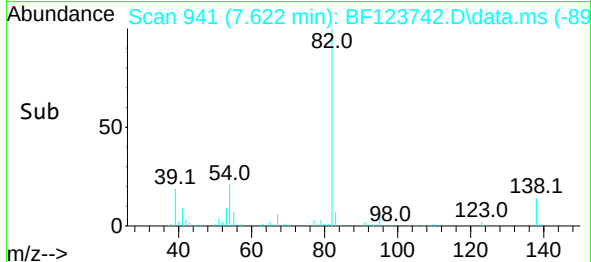
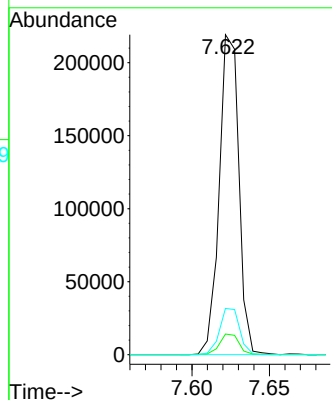
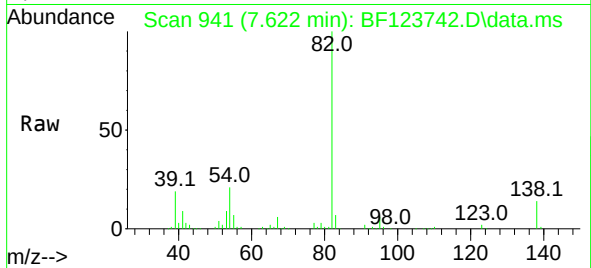




#25
Isophorone
Concen: 4.90 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

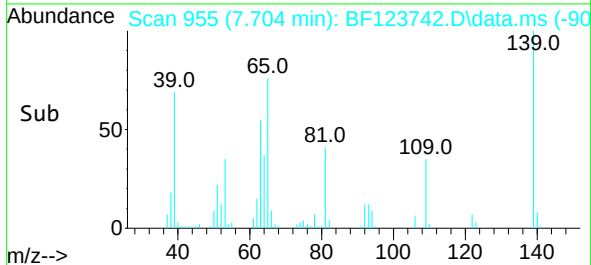
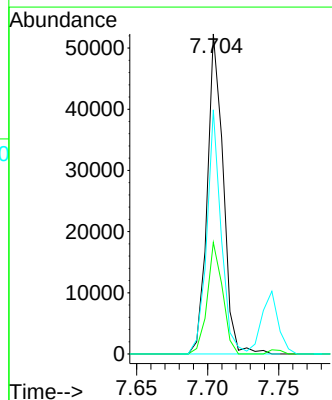
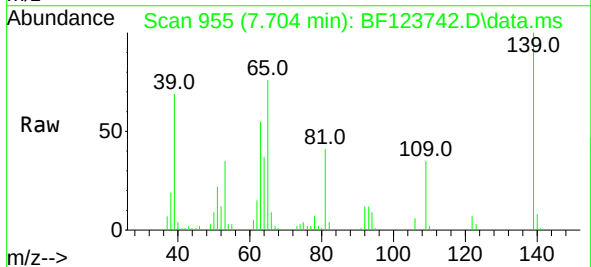
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

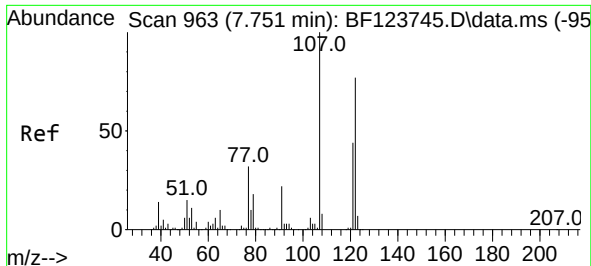
Tgt Ion: 82 Resp: 192962
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 4.56 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 139 Resp: 40913
Ion Ratio Lower Upper
139 100
109 34.9 28.6 43.0
65 76.3 56.8 85.2

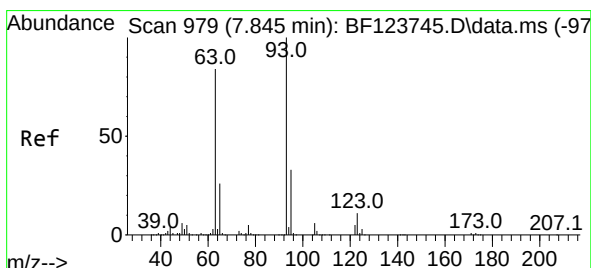
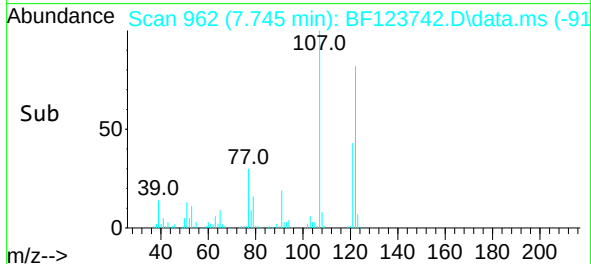
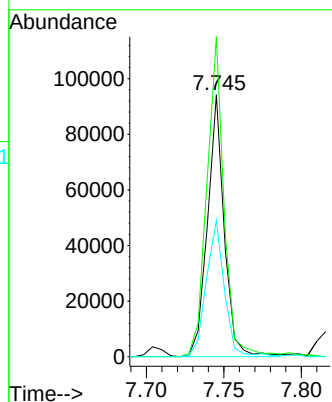
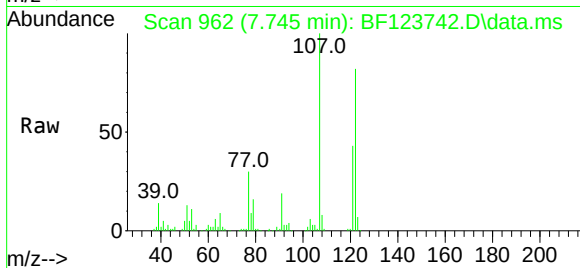




#27
2,4-Dimethylphenol
Concen: 5.08 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

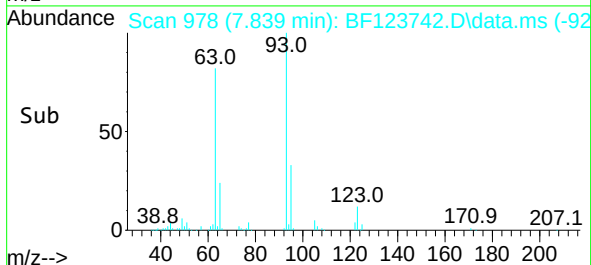
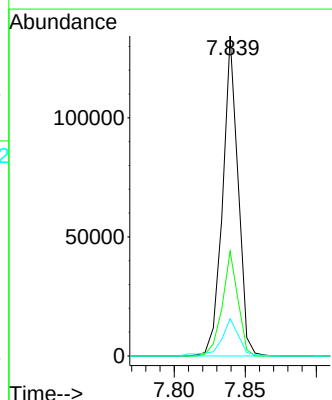
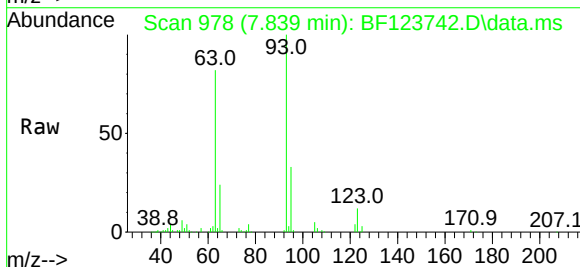
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

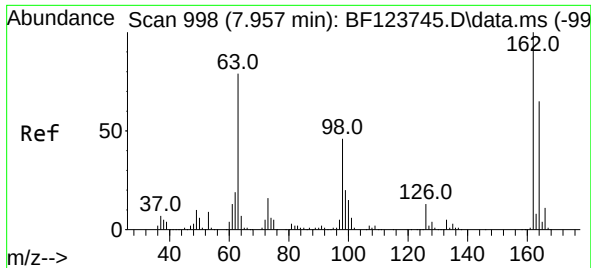
Tgt Ion:122 Resp: 71111
Ion Ratio Lower Upper
122 100
107 122.2 106.3 159.5
121 52.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.03 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 93 Resp: 100889
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 5.18 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

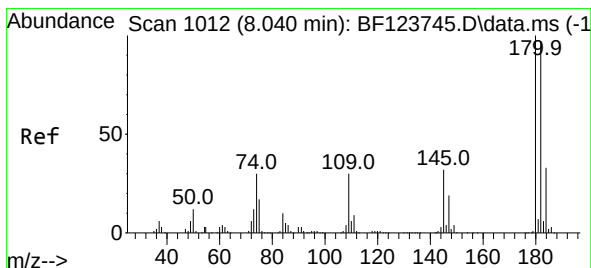
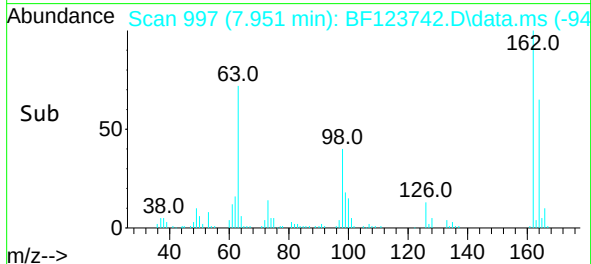
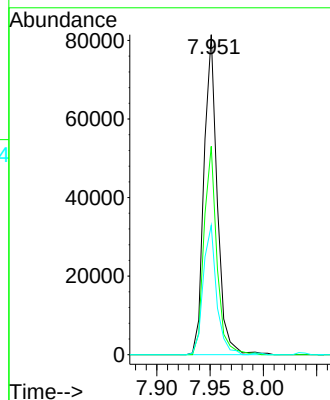
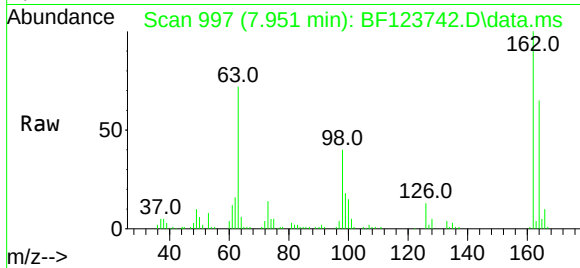
Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:162	Resp:	70709
Ion Ratio	Lower	Upper
162	100	
164	65.1	44.1 84.1
98	40.4	27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 5.22 ng

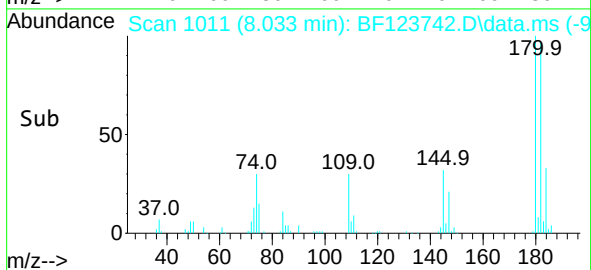
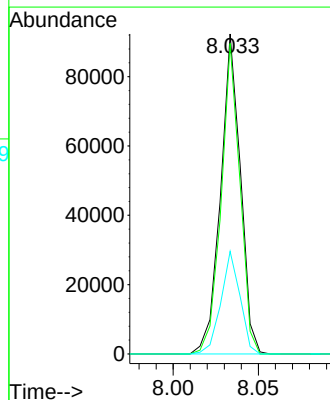
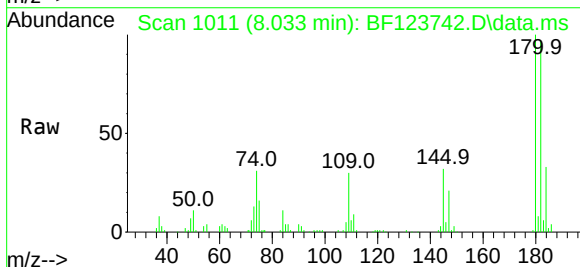
RT: 8.033 min Scan# 1011

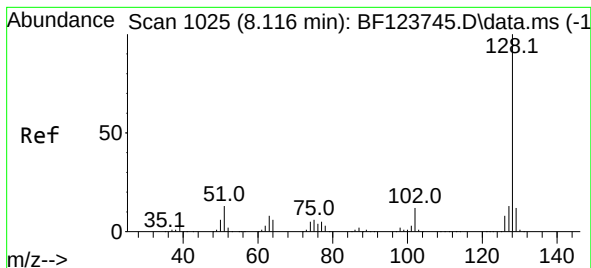
Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:180	Resp:	74970
Ion Ratio	Lower	Upper
180	100	
182	97.0	77.2 115.8
145	32.0	26.0 39.0

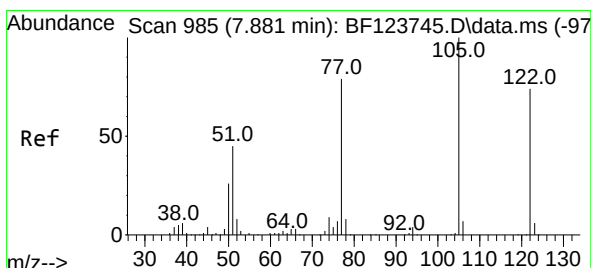
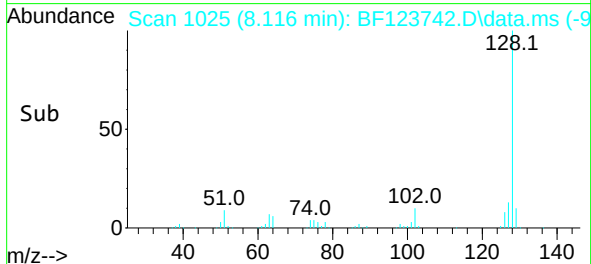
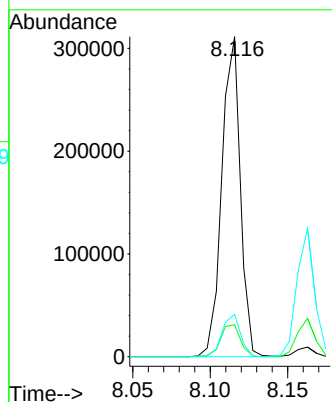
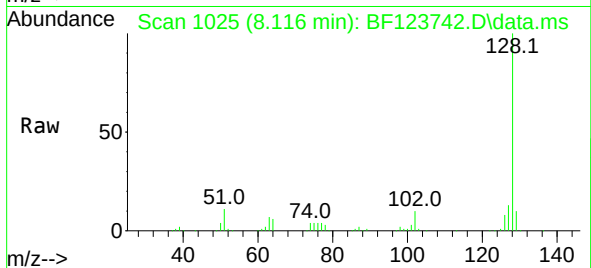




#31
Naphthalene
Concen: 5.31 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

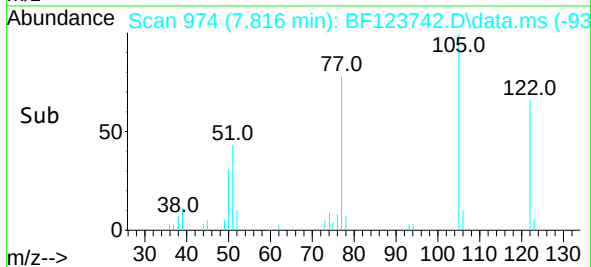
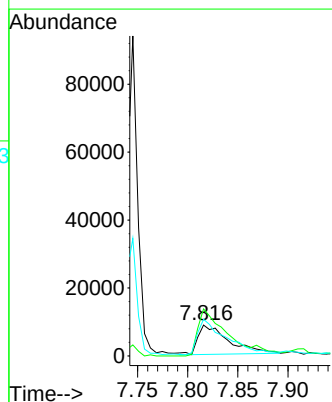
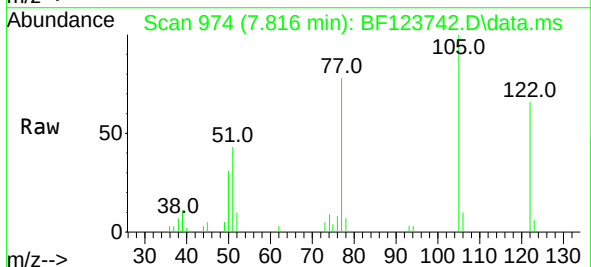
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

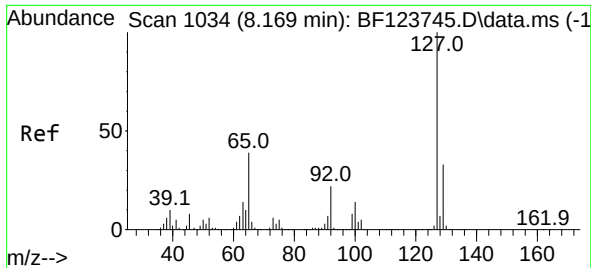
Tgt Ion:128 Resp: 258448
Ion Ratio Lower Upper
128 100
129 9.9 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 2.12 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.065 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:122 Resp: 18437
Ion Ratio Lower Upper
122 100
105 152.5 107.8 147.8#
77 118.7 81.6 121.6

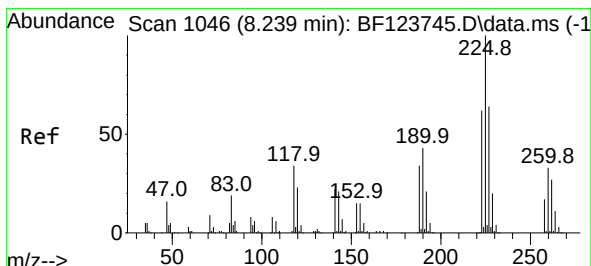
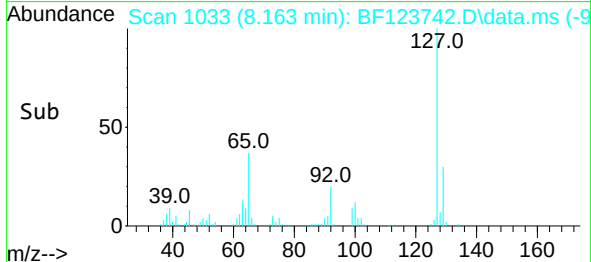
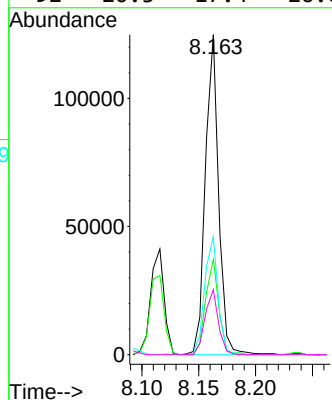
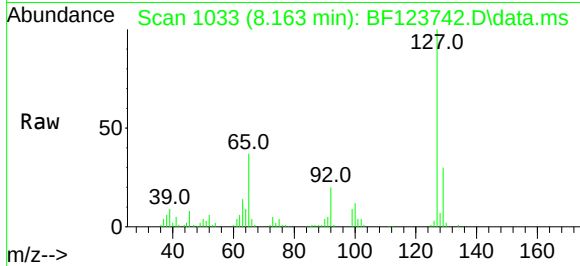




#33
4-Chloroaniline
Concen: 4.92 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

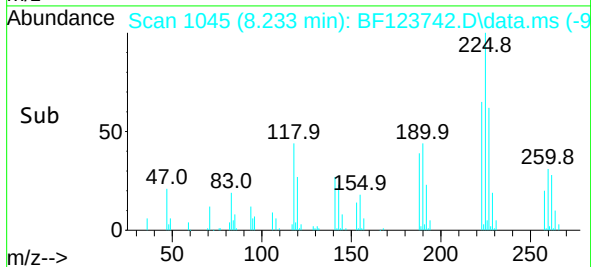
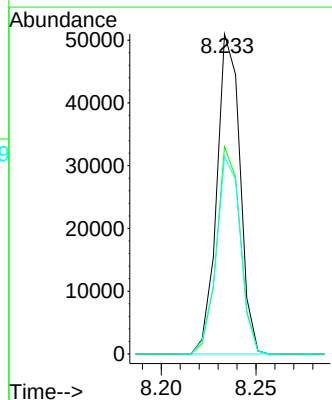
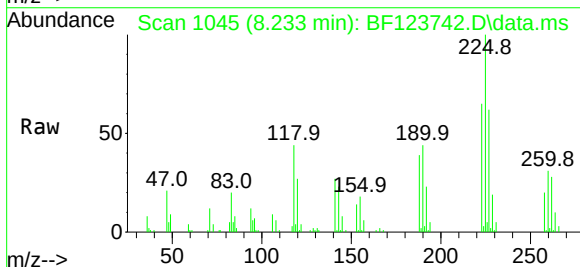
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

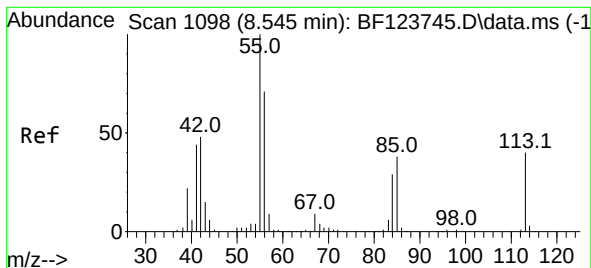
Tgt Ion:127	Resp: 100752
Ion Ratio	Lower Upper
127 100	
129 29.8	25.7 38.5
65 36.8	34.5 51.7
92 20.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 4.92 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:225	Resp: 43285
Ion Ratio	Lower Upper
225 100	
223 64.8	50.4 75.6
227 61.7	51.4 77.0





#35

Caprolactam

Concen: 4.86 ng

RT: 8.486 min Scan# 1088

Delta R.T. -0.059 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

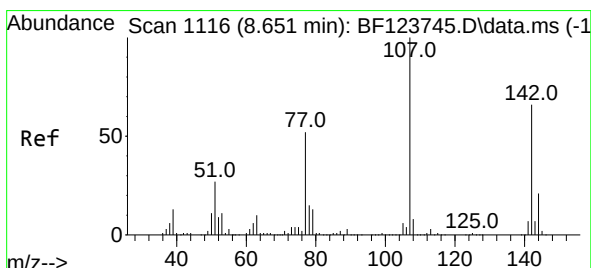
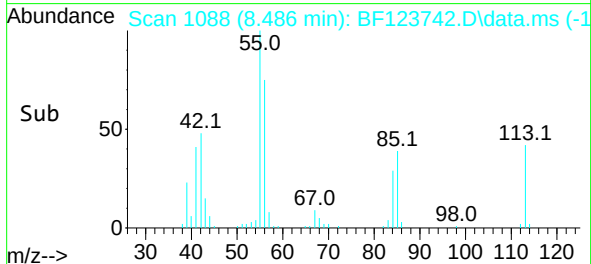
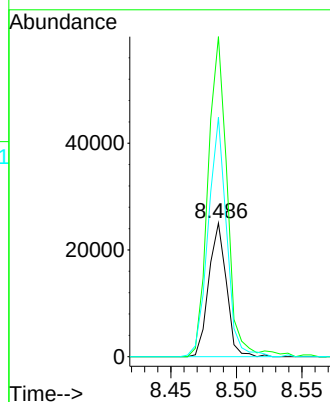
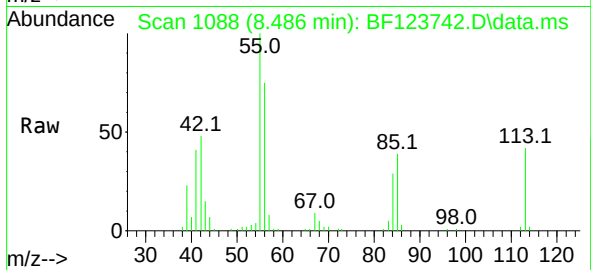
Tgt Ion:	113	Resp:	23464
Ion	Ratio	Lower	Upper
113	100		
55	239.4	254.9	294.9#
56	179.0	179.4	219.4#

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



#36

4-Chloro-3-methylphenol

Concen: 4.85 ng

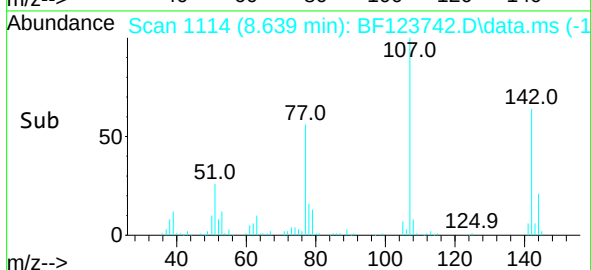
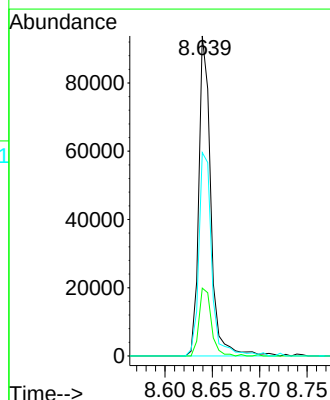
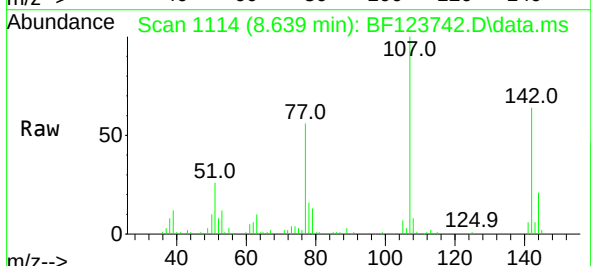
RT: 8.639 min Scan# 1114

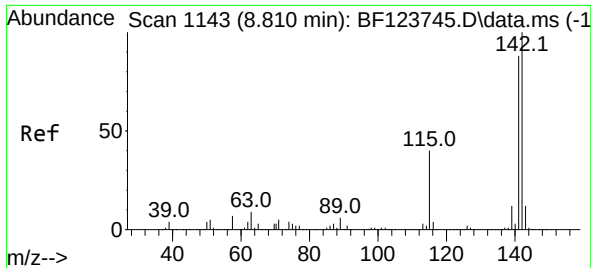
Delta R.T. -0.012 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:	107	Resp:	83219
Ion	Ratio	Lower	Upper
107	100		
144	21.2	16.3	24.5
142	63.5	50.1	75.1

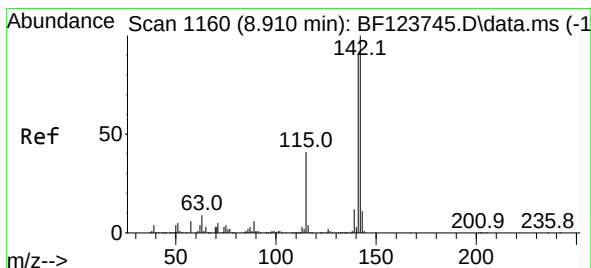
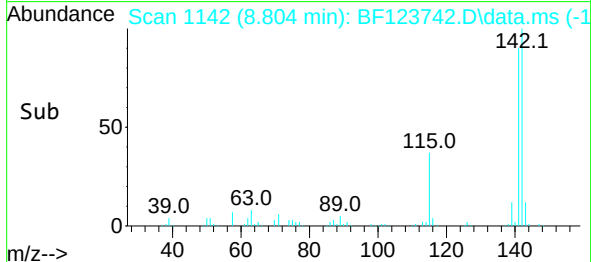
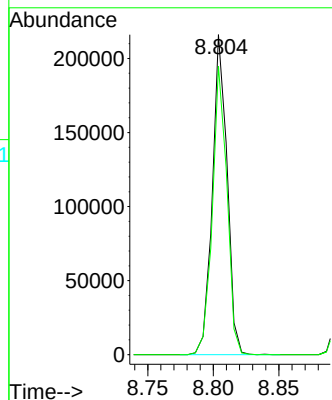
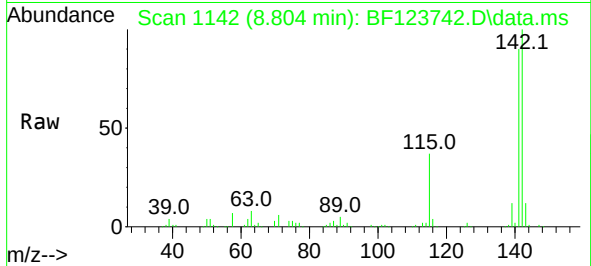




#37
2-Methylnaphthalene
Concen: 5.32 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

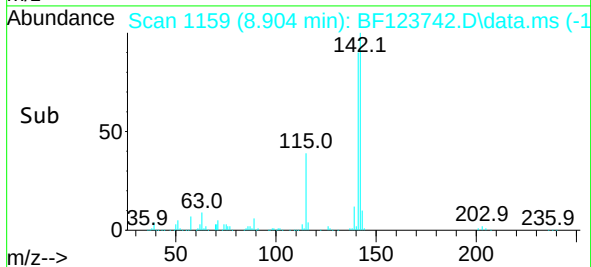
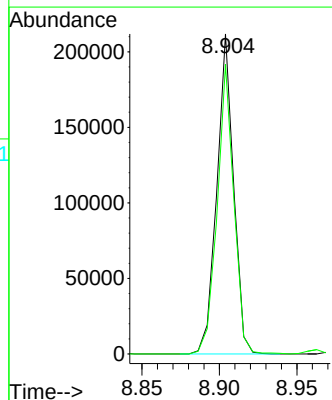
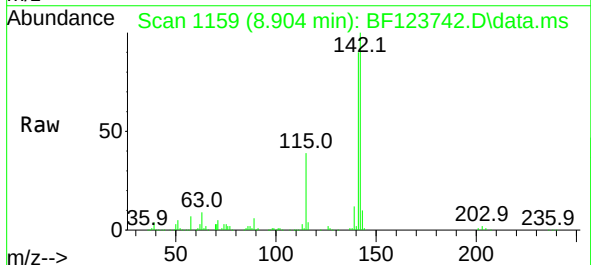
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

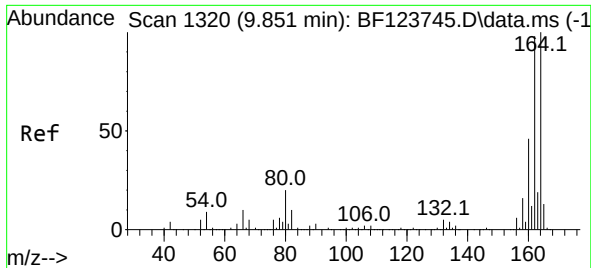
Tgt Ion:142 Resp: 168895
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 5.30 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:142 Resp: 159072
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

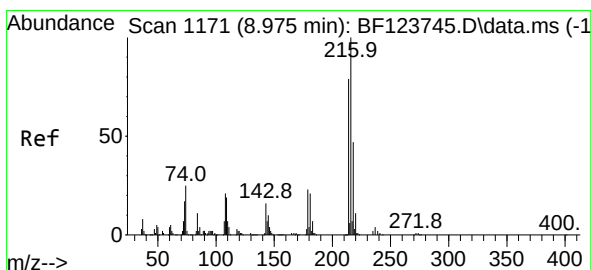
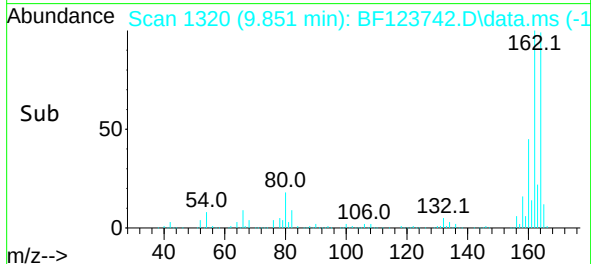
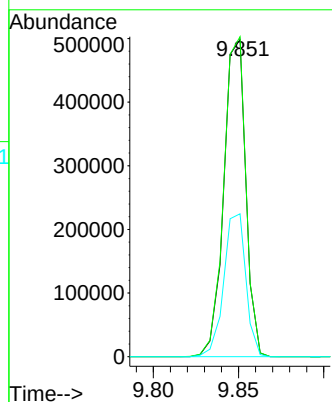
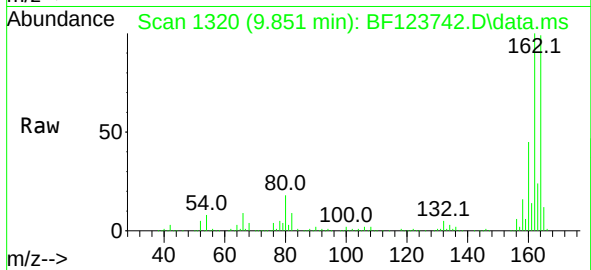
Tgt Ion:164 Resp: 446981

Ion Ratio Lower Upper

164 100

162 100.9 80.7 121.1

160 45.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.21 ng

RT: 8.974 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:216 Resp: 70927

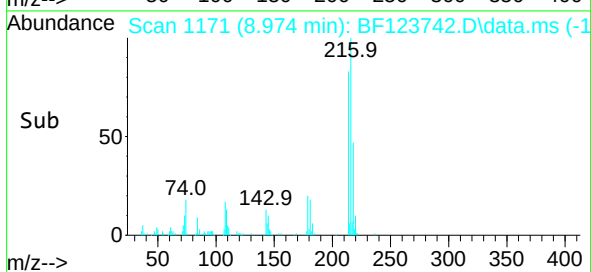
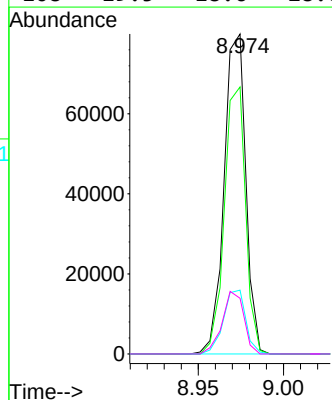
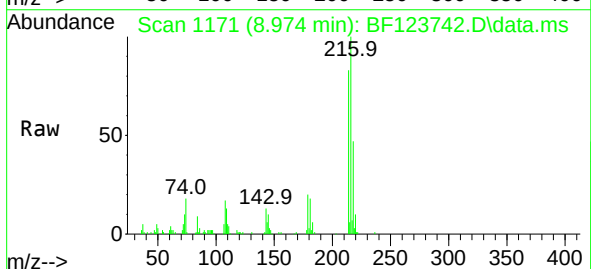
Ion Ratio Lower Upper

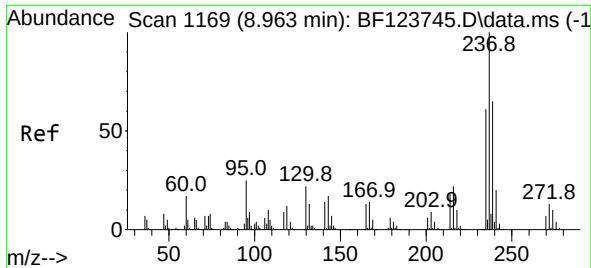
216 100

214 81.7 63.8 95.8

179 20.5 17.9 26.9

108 19.5 18.6 28.0

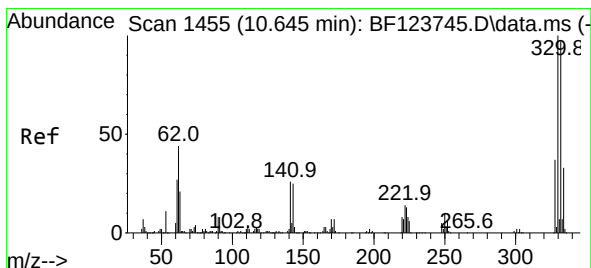
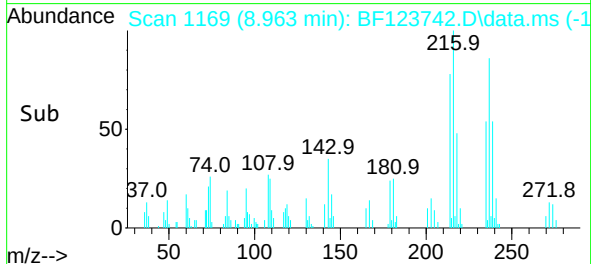
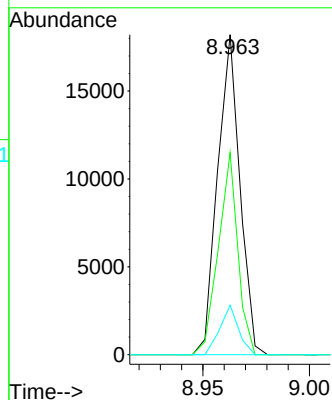
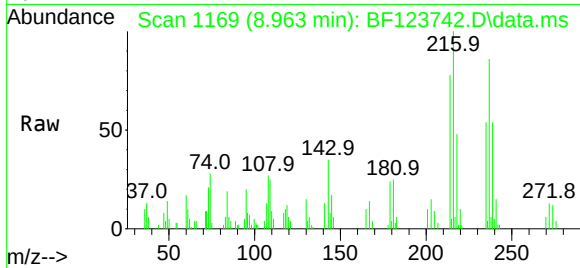




#41
Hexachlorocyclopentadiene
Concen: 2.51 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

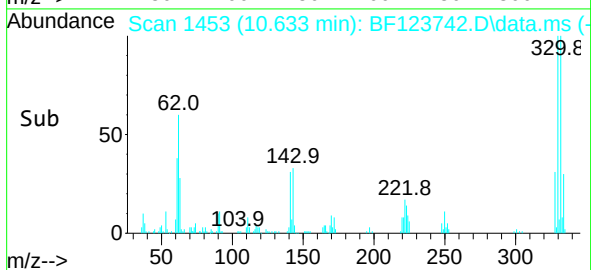
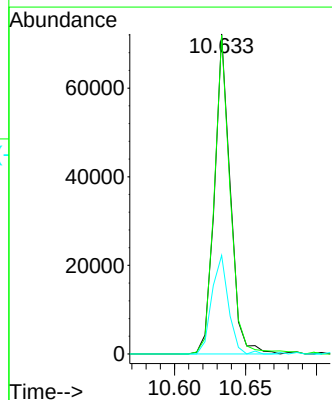
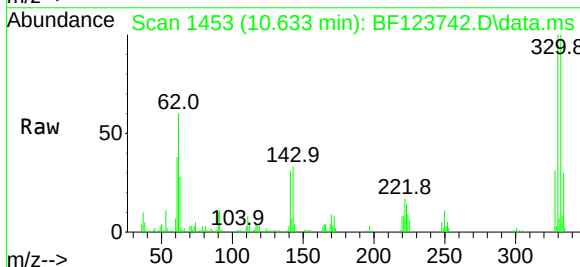
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

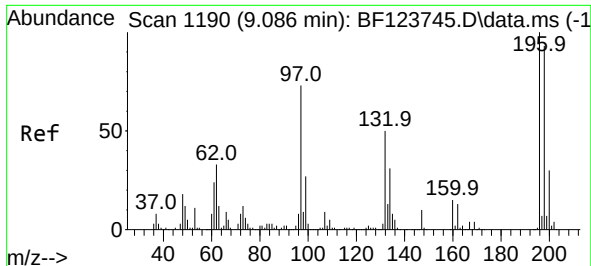
Tgt Ion:	237	Resp:	13227
Ion Ratio	Lower	Upper	
237	100		
235	63.2	38.8	78.8
272	15.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 9.47 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	330	Resp:	55699
Ion Ratio	Lower	Upper	
330	100		
332	100.3	77.1	115.7
141	32.4	27.9	41.9

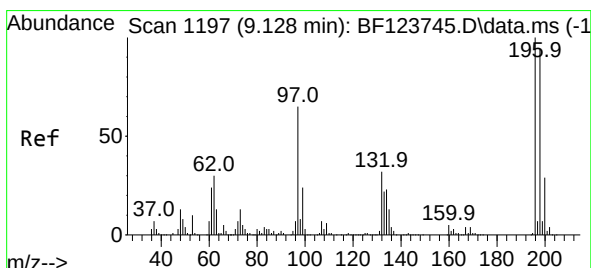
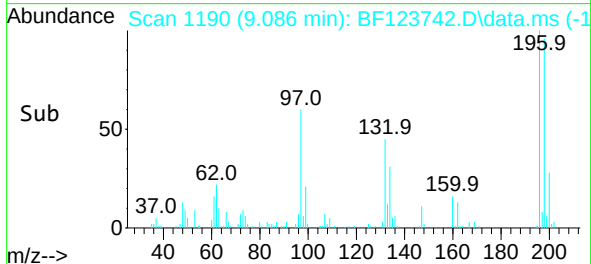
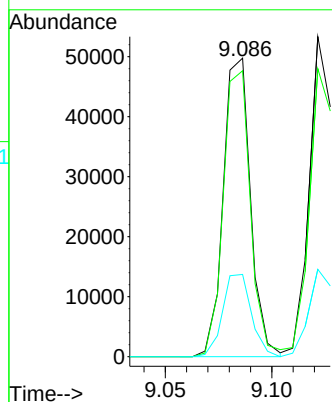
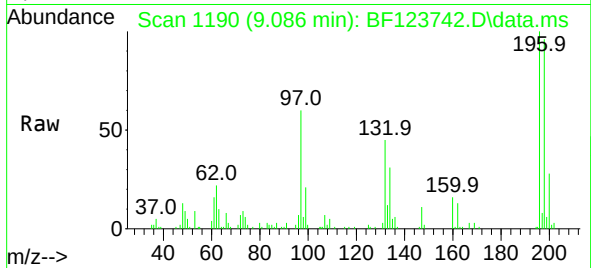




#43
2,4,6-Trichlorophenol
Concen: 4.64 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

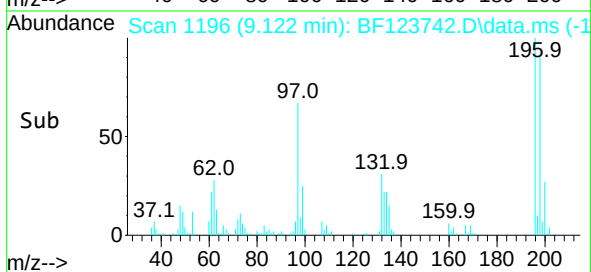
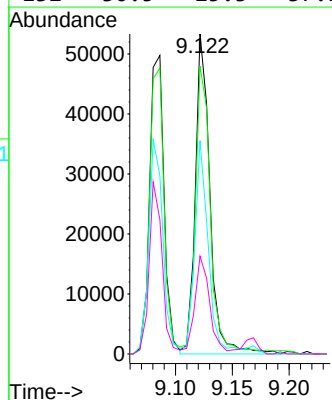
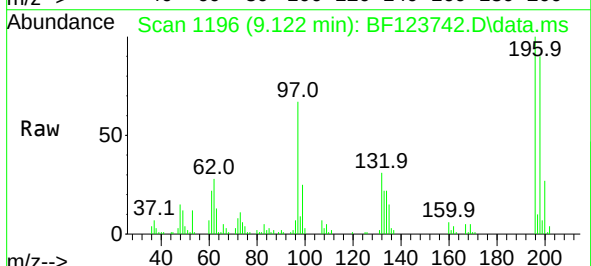
Instrument :
BNA_F
ClientSampled :
SSTDIC005

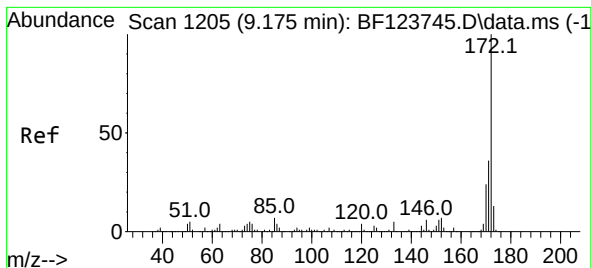
Tgt Ion:196 Resp: 44158
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.2
200 27.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 4.71 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:196 Resp: 47898
Ion Ratio Lower Upper
196 100
198 90.0 76.5 114.7
97 66.7 52.9 79.3
132 30.5 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 11.85 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

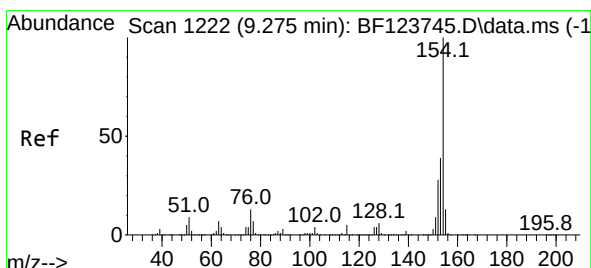
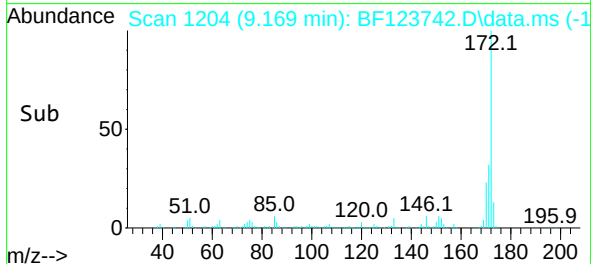
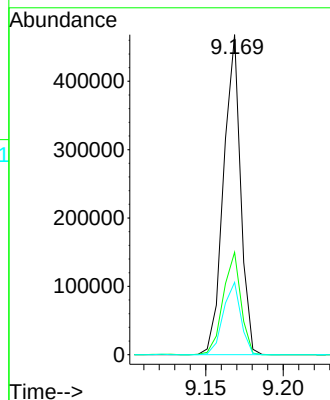
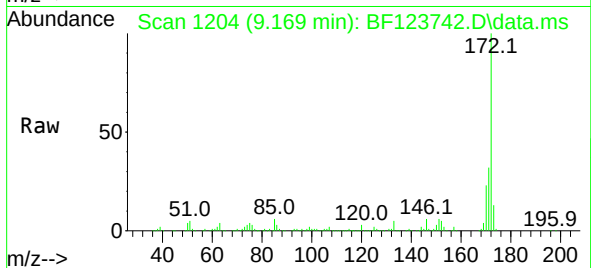
Tgt Ion:172 Resp: 356265

Ion Ratio Lower Upper

172 100

171 32.0 28.1 42.1

170 22.6 19.2 28.8



#46

1,1'-Biphenyl

Concen: 5.51 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

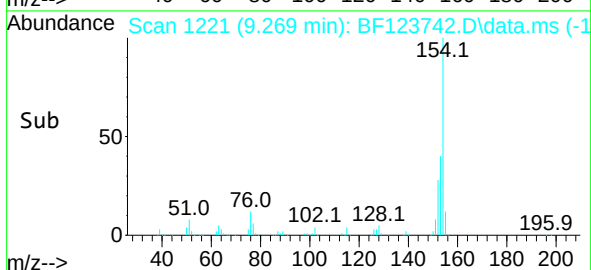
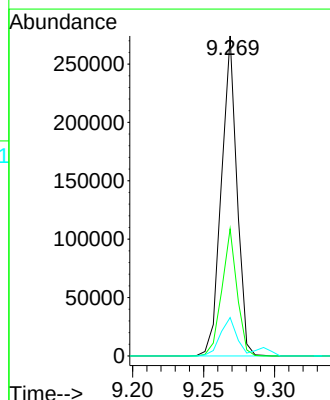
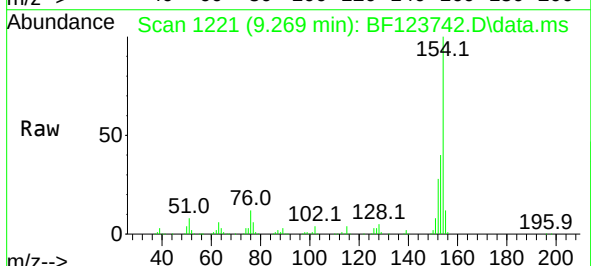
Tgt Ion:154 Resp: 207427

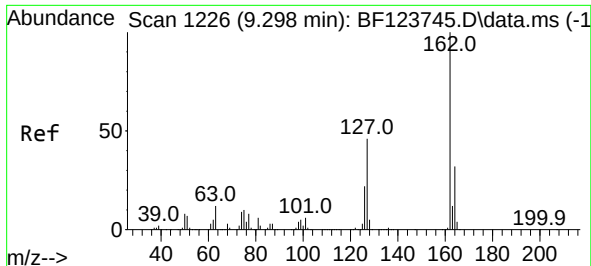
Ion Ratio Lower Upper

154 100

153 39.7 20.7 60.7

76 12.0 0.0 31.7





#47

2-Chloronaphthalene

Concen: 5.34 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

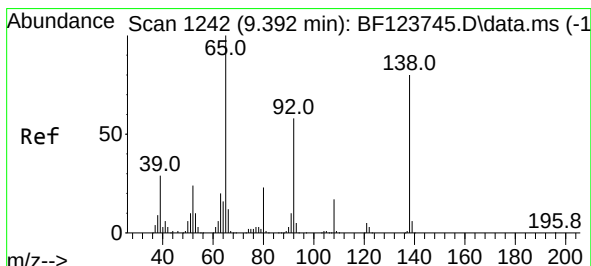
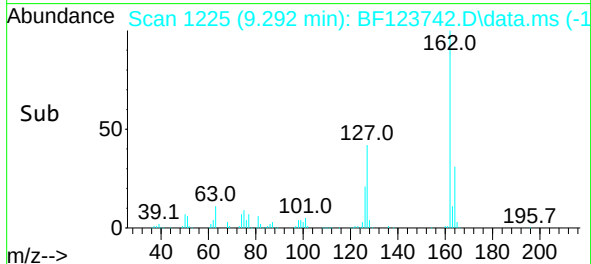
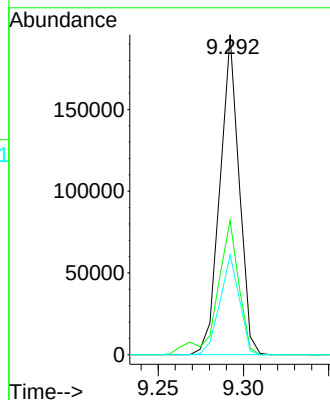
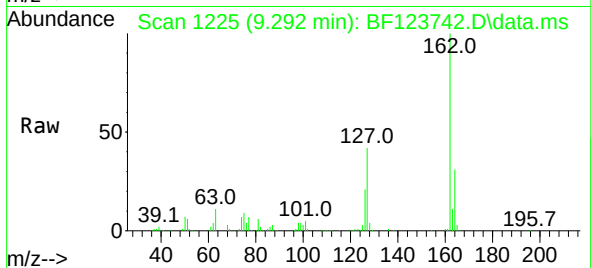
Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:	162	Resp:	152875
Ion	Ratio	Lower	Upper
162	100		
127	41.9	36.2	54.2
164	31.2	25.4	38.2



#48

2-Nitroaniline

Concen: 4.92 ng

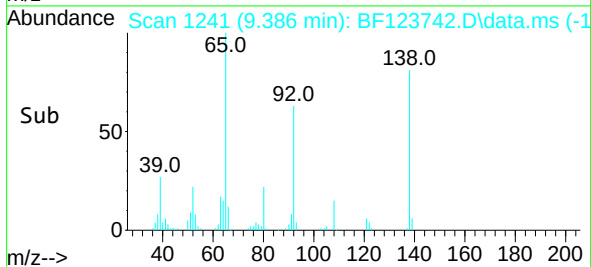
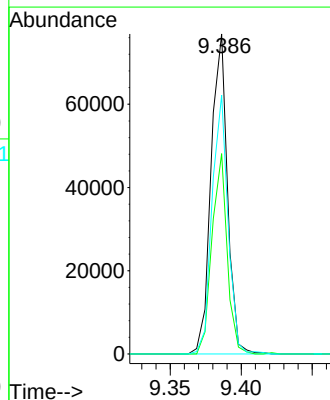
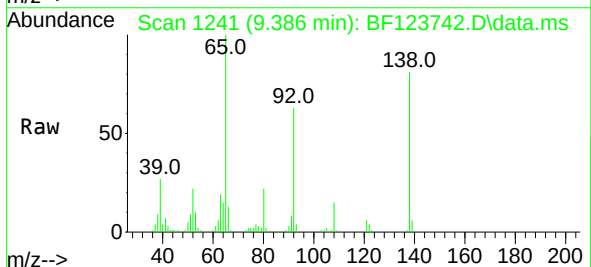
RT: 9.386 min Scan# 1241

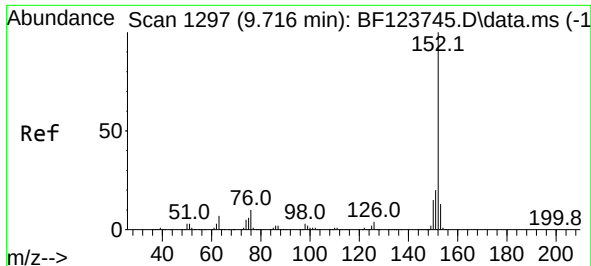
Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:	65	Resp:	61871
Ion	Ratio	Lower	Upper
65	100		
92	62.6	47.1	70.7
138	80.9	70.2	105.2





#49

Acenaphthylene

Concen: 5.15 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

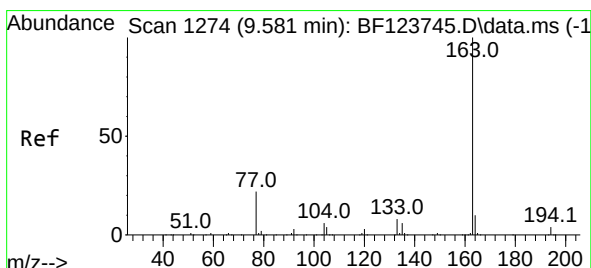
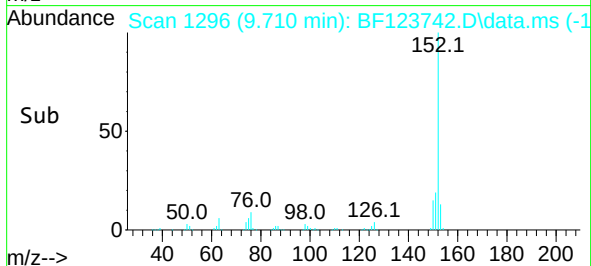
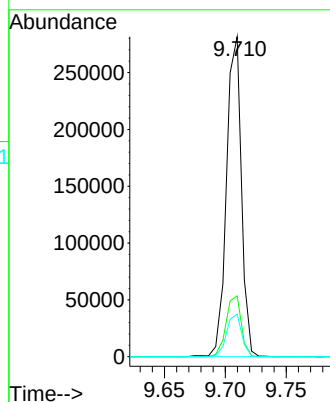
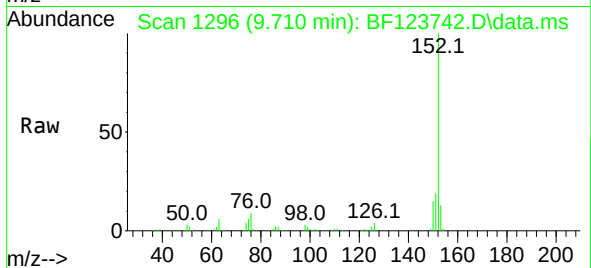
Tgt Ion:152 Resp: 240112

Ion Ratio Lower Upper

152 100

151 19.0 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 5.15 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.018 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

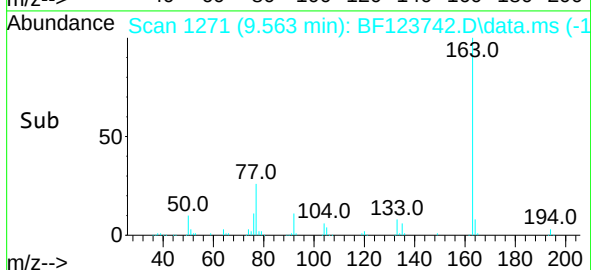
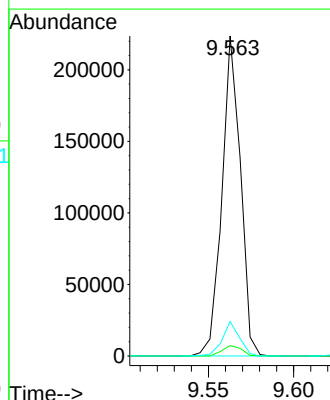
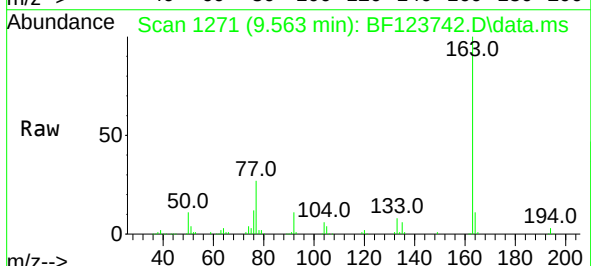
Tgt Ion:163 Resp: 168693

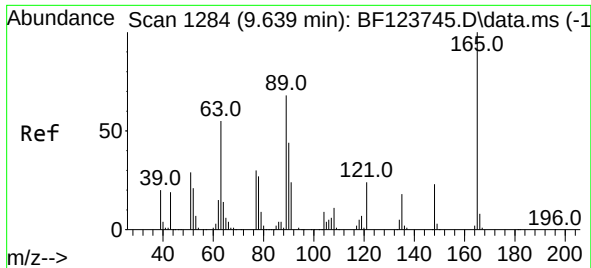
Ion Ratio Lower Upper

163 100

194 3.3 3.1 4.7

164 10.8 8.2 12.2

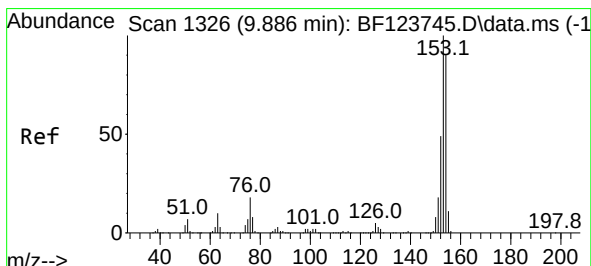
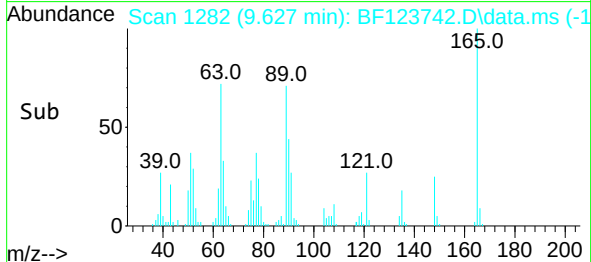
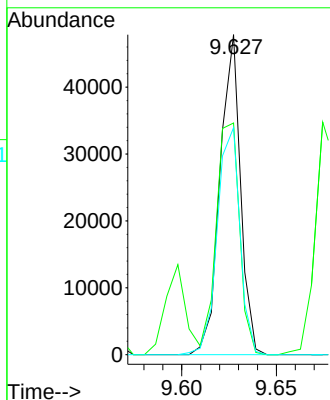
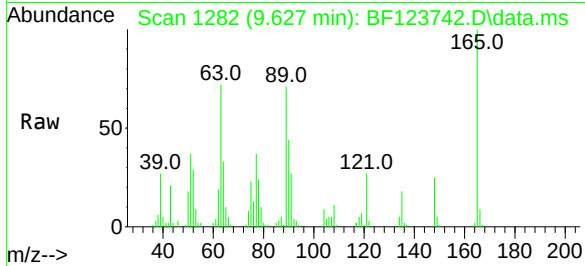




#51
2,6-Dinitrotoluene
Concen: 4.67 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

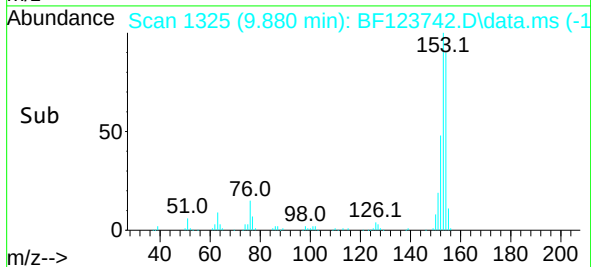
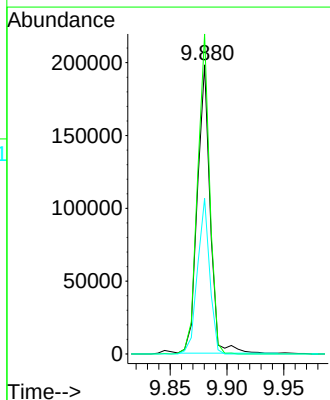
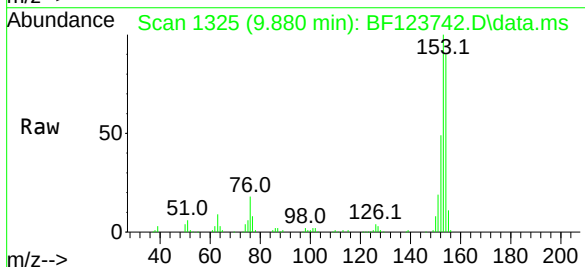
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

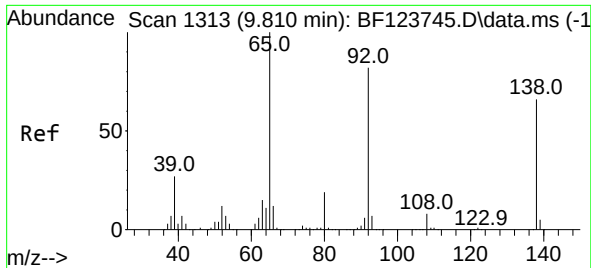
Tgt Ion:165 Resp: 36063
Ion Ratio Lower Upper
165 100
63 72.4 67.7 101.5
89 71.0 58.8 88.2



#52
Acenaphthene
Concen: 5.46 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:154 Resp: 154181
Ion Ratio Lower Upper
154 100
153 110.7 88.1 132.1
152 53.8 43.4 65.0

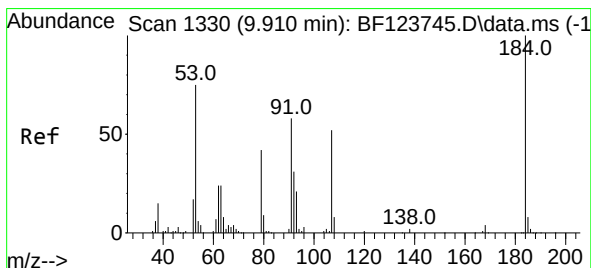
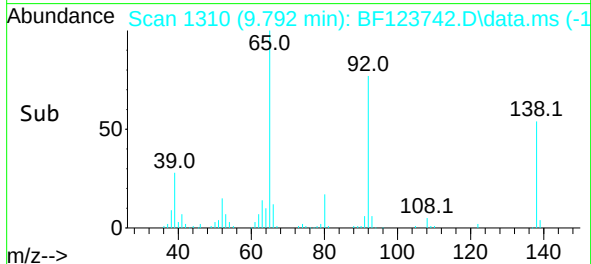
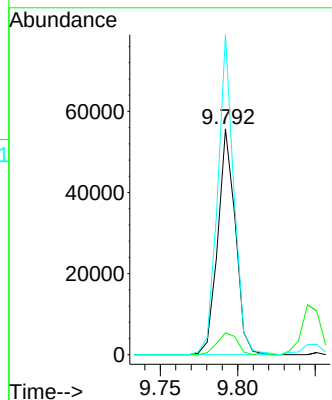
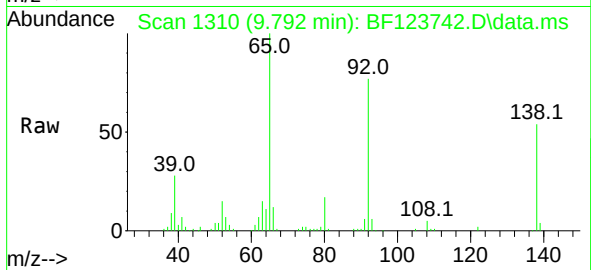




#53
3-Nitroaniline
Concen: 4.87 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

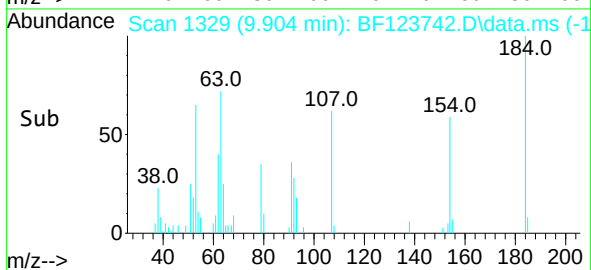
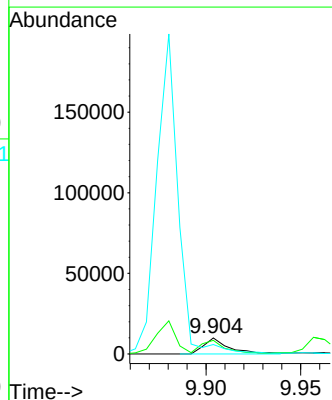
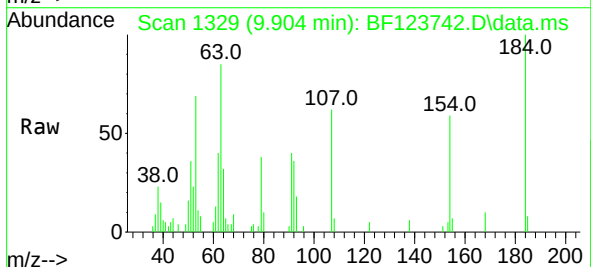
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

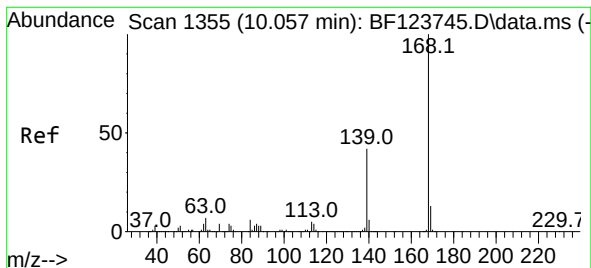
Tgt Ion:138 Resp: 43813
Ion Ratio Lower Upper
138 100
108 9.7 10.2 15.4#
92 141.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 2.35 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:184 Resp: 9162
Ion Ratio Lower Upper
184 100
63 85.2 73.5 110.3
154 58.6 52.5 78.7

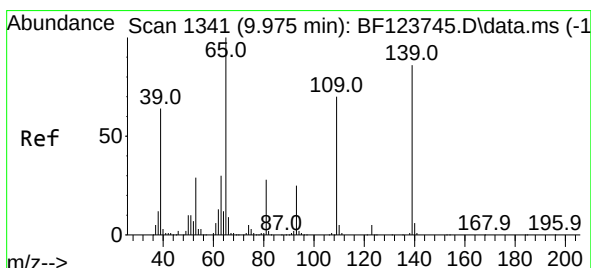
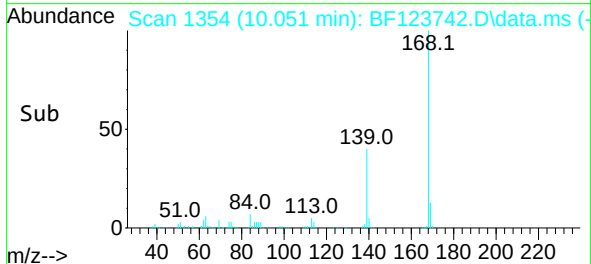
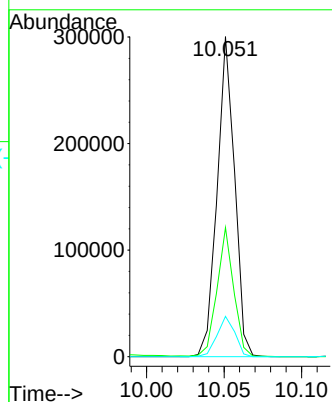
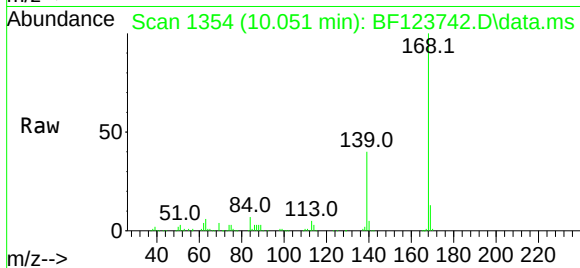




#55
Dibenzenofuran
Concen: 5.52 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

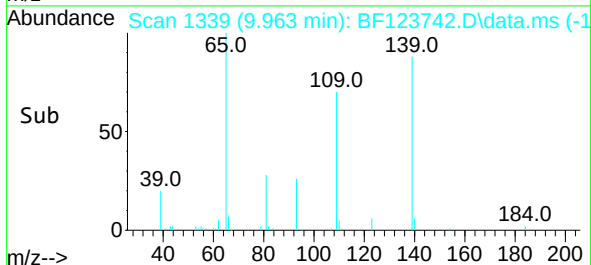
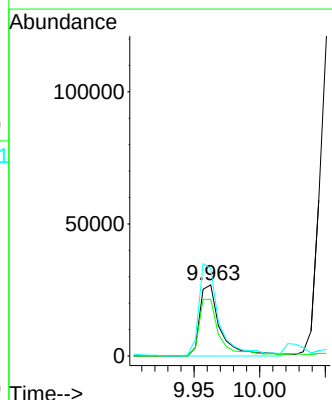
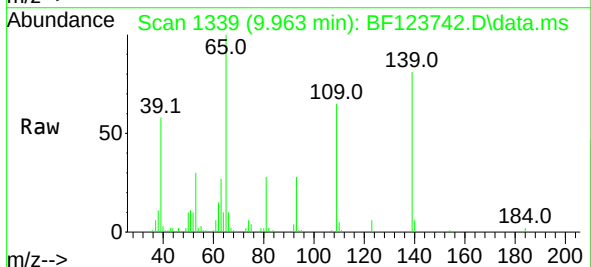
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

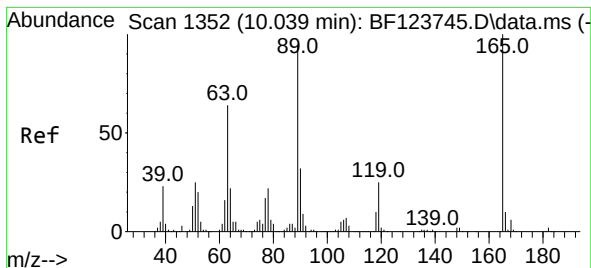
Tgt Ion:168 Resp: 234924
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 4.38 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:139 Resp: 29446
Ion Ratio Lower Upper
139 100
109 79.8 63.2 103.2
65 123.0 110.0 150.0

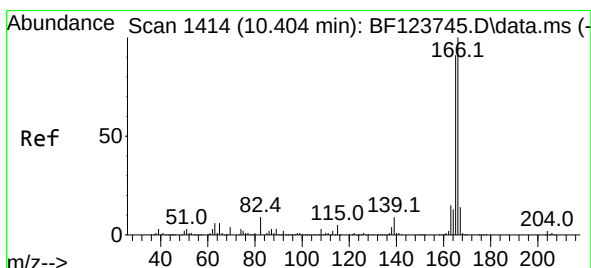
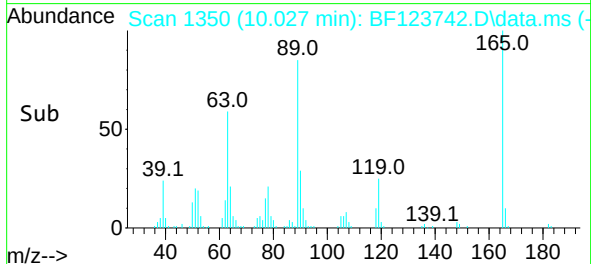
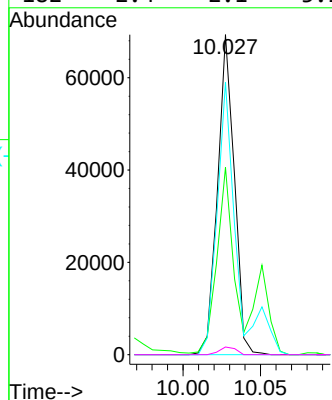
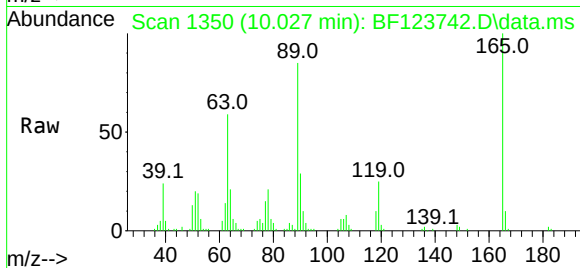




#57
2,4-Dinitrotoluene
Concen: 5.03 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

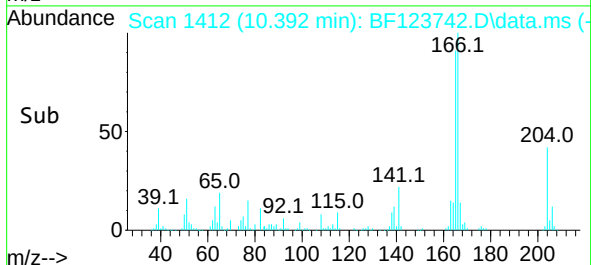
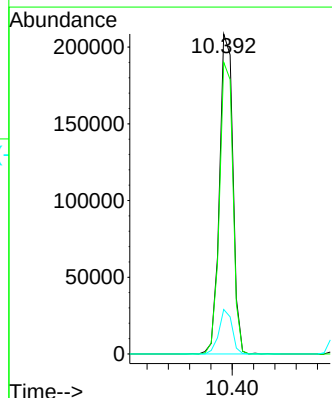
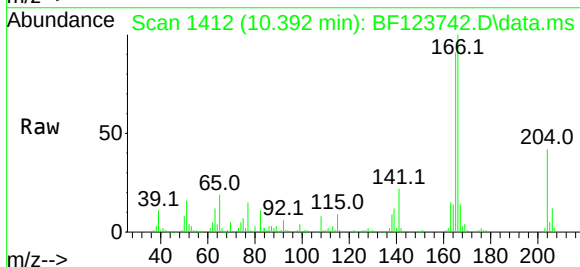
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

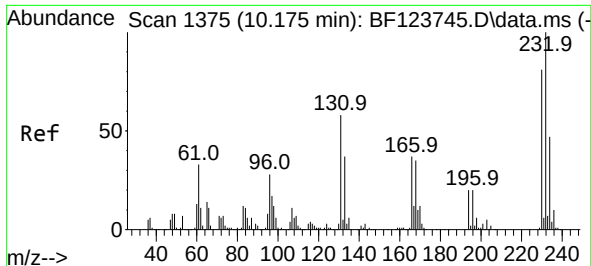
Tgt Ion:	165	Resp:	52299
Ion Ratio	Lower	Upper	
165	100		
63	58.6	43.5	65.3
89	85.2	67.7	101.5
182	2.4	2.1	3.1



#58
Fluorene
Concen: 5.53 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:	166	Resp:	181312
Ion Ratio	Lower	Upper	
166	100		
165	91.1	73.5	110.3
167	13.9	10.7	16.1

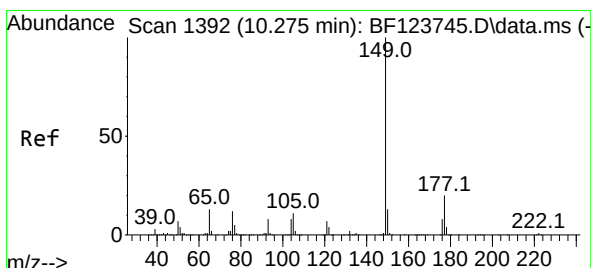
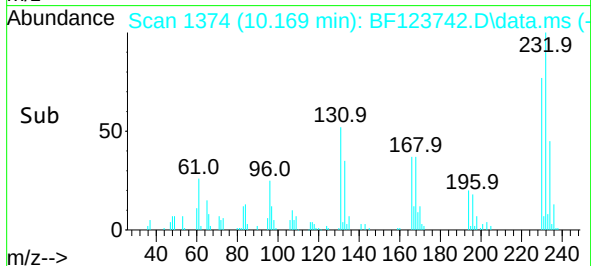
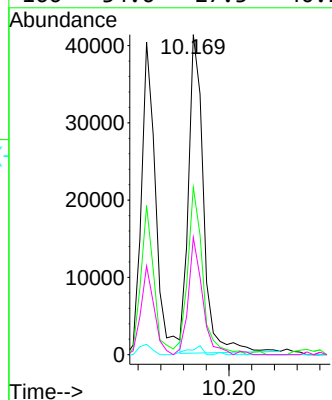
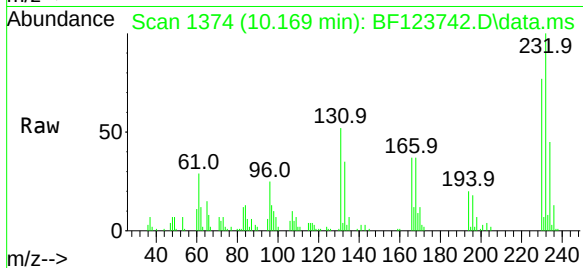




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.60 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

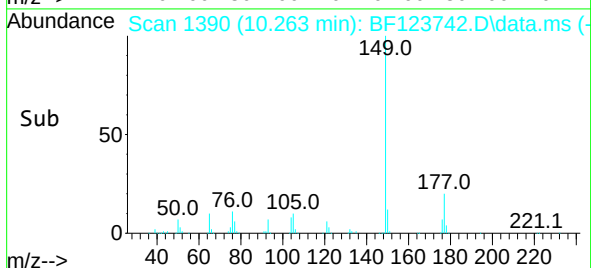
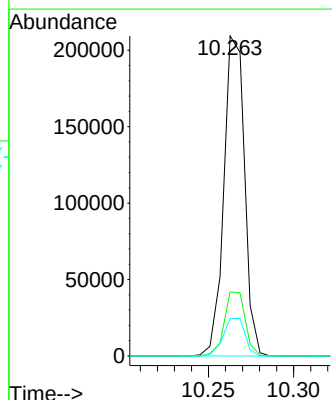
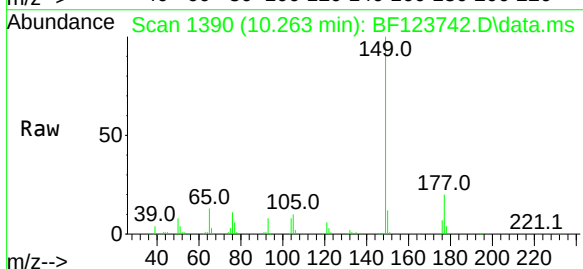
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

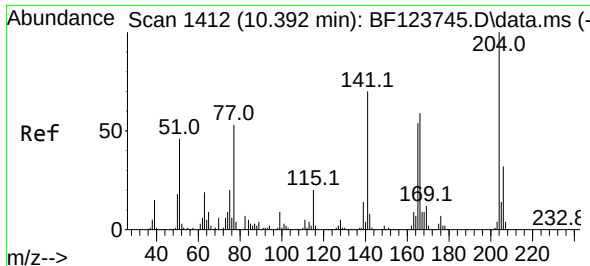
Tgt Ion:232 Resp: 37562
Ion Ratio Lower Upper
232 100
131 52.7 43.2 64.8
130 2.5 2.2 3.2
166 34.6 27.3 40.9



#60
Diethylphthalate
Concen: 5.05 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:149 Resp: 177210
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 11.7 9.9 14.9

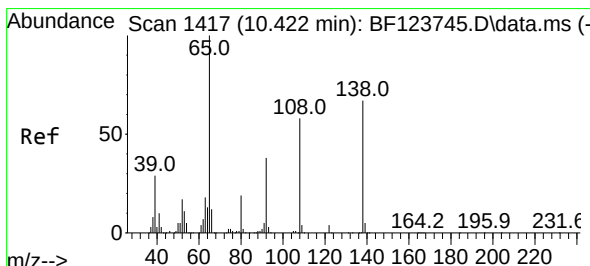
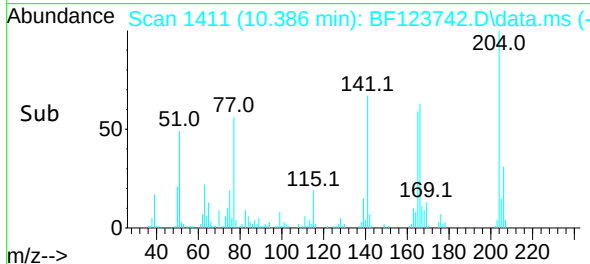
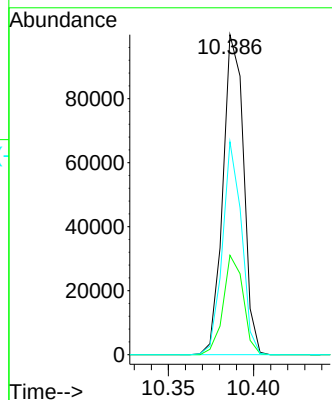
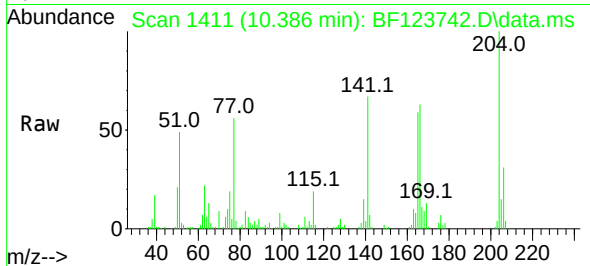




#61
4-Chlorophenyl-phenylether
Concen: 5.55 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

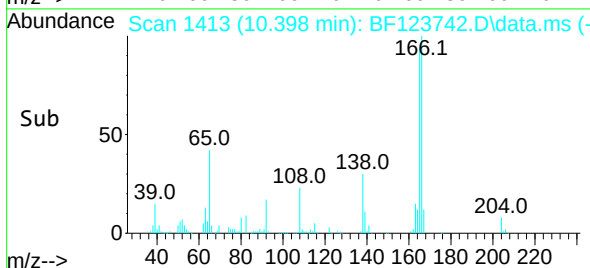
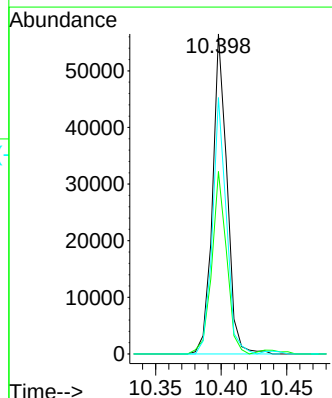
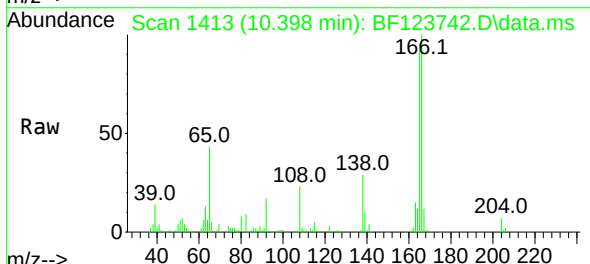
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

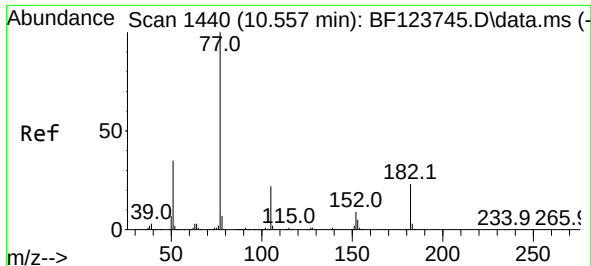
Tgt Ion:204 Resp: 84435
Ion Ratio Lower Upper
204 100
206 31.0 25.7 38.5
141 66.5 55.5 83.3



#62
4-Nitroaniline
Concen: 4.84 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:138 Resp: 43482
Ion Ratio Lower Upper
138 100
92 57.0 35.8 75.8
108 80.1 63.6 103.6



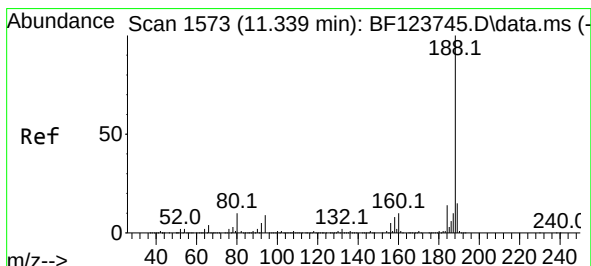
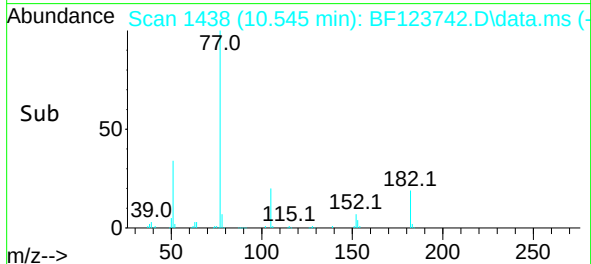
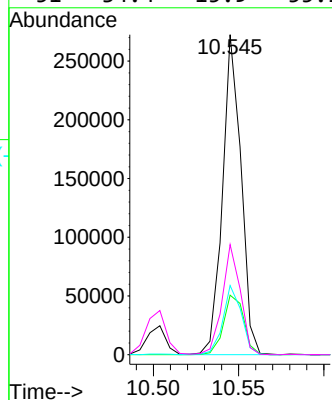
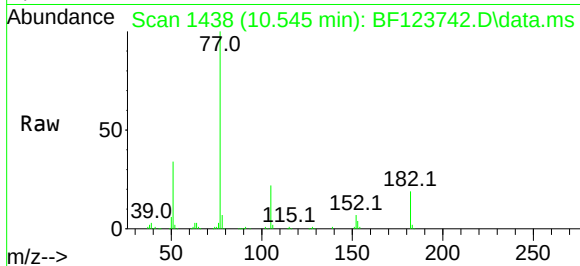


#63
Azobenzene
Concen: 5.16 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 206259

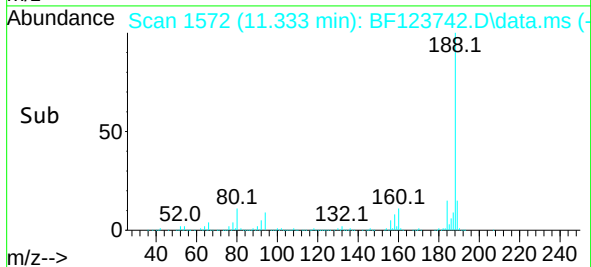
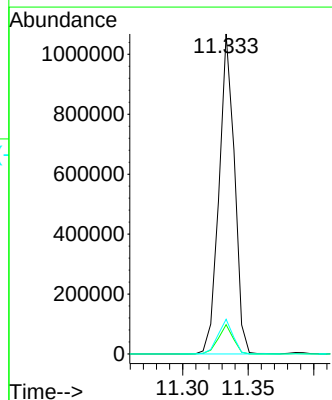
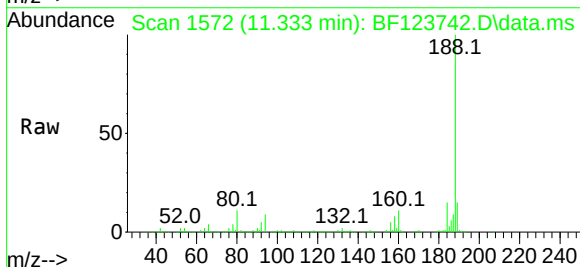
Ion	Ratio	Lower	Upper
77	100		
182	18.6	1.7	41.7
105	21.6	1.7	41.7
51	34.4	15.9	55.9

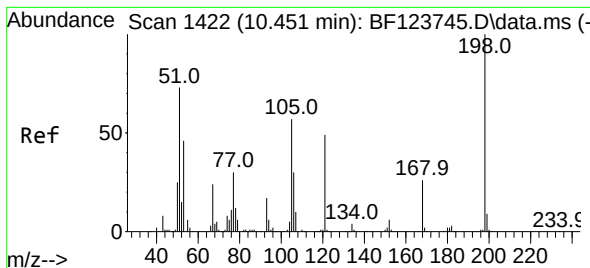


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion: 188 Resp: 873552

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.9	10.3
80	10.9	8.2	12.2

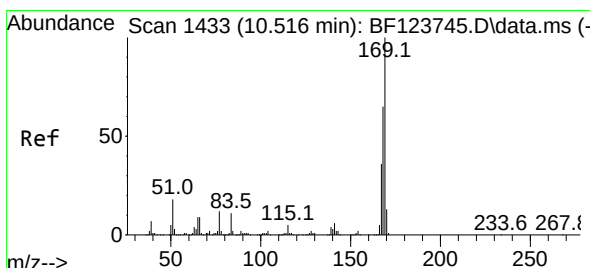
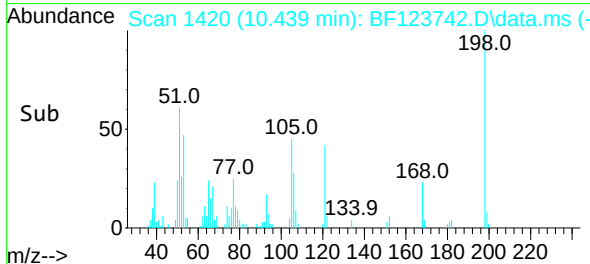
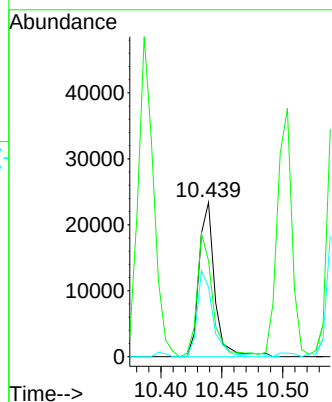
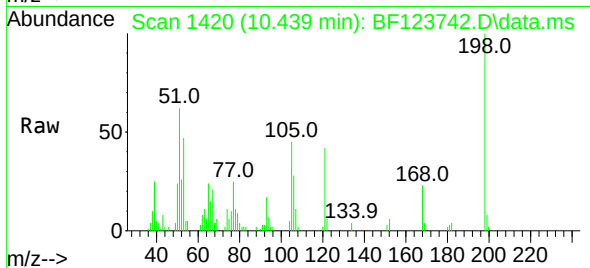




#65
4,6-Dinitro-2-methylphenol
Concen: 3.60 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

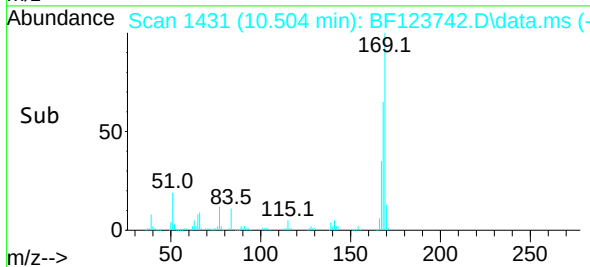
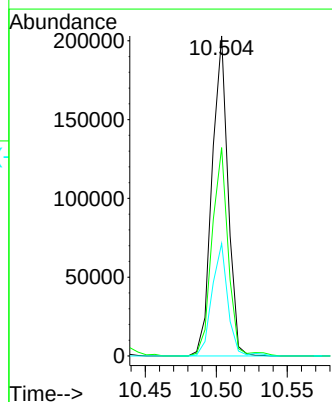
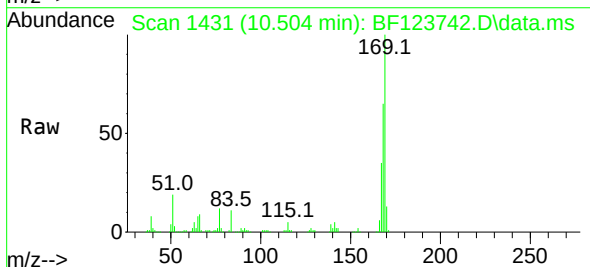
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

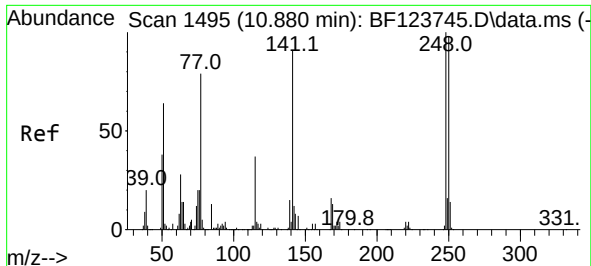
Tgt Ion:198 Resp: 21006
Ion Ratio Lower Upper
198 100
51 62.2 64.8 104.8#
105 45.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 5.30 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:169 Resp: 158096
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 35.2 29.9 44.9

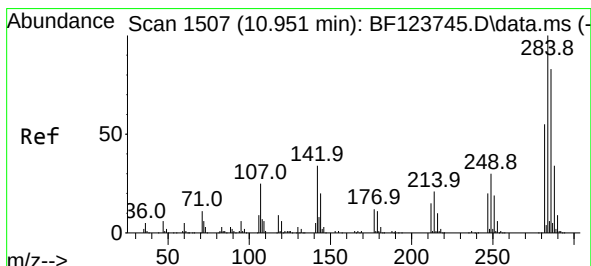
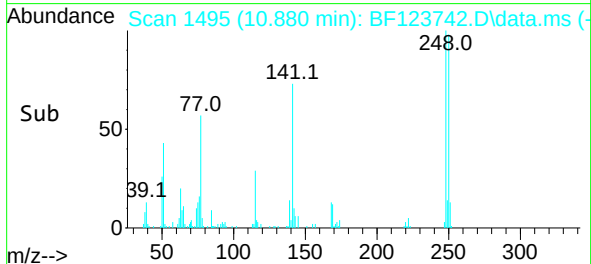
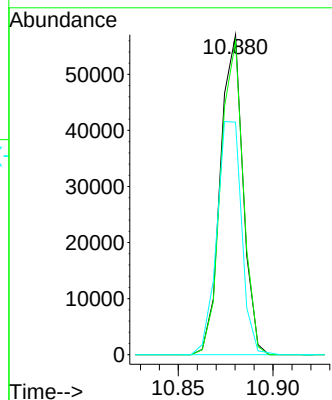
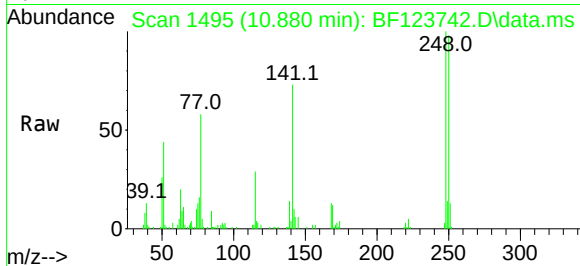




#67
4-Bromophenyl-phenylether
Concen: 4.82 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

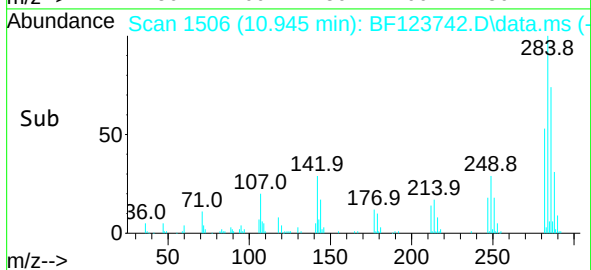
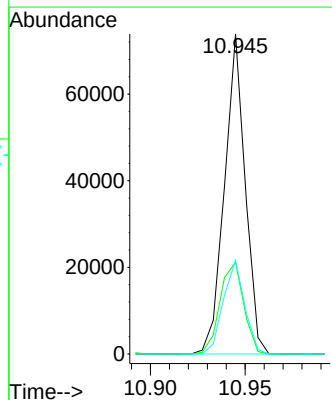
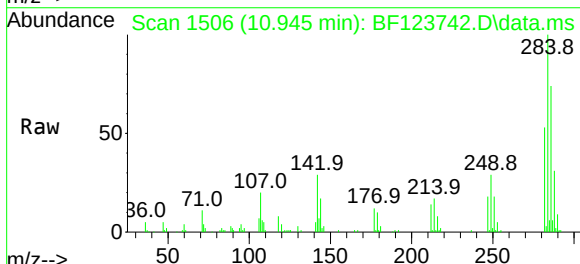
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

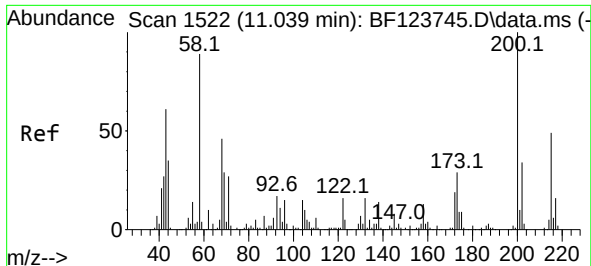
Tgt Ion:248 Resp: 47271
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 72.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 5.04 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:284 Resp: 56186
Ion Ratio Lower Upper
284 100
142 28.7 28.3 42.5
249 29.3 23.5 35.3





#69

Atrazine

Concen: 4.90 ng

RT: 11.027 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:200 Resp: 44742

Ion Ratio Lower Upper

200 100

173 27.3 6.9 46.9

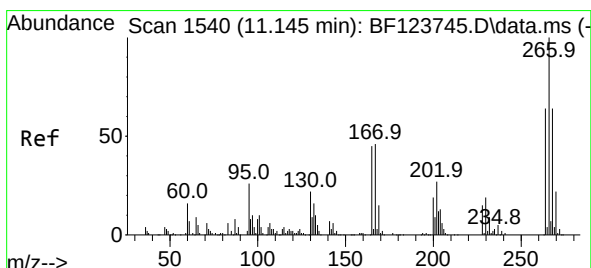
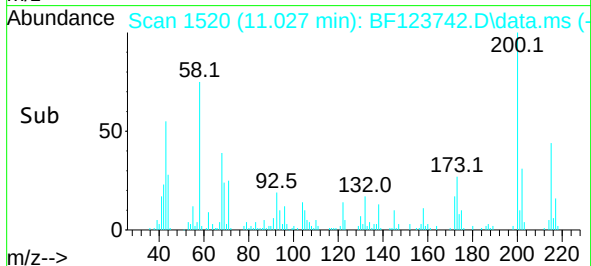
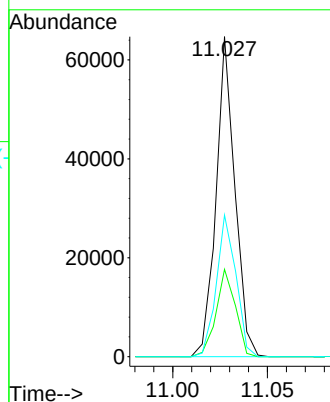
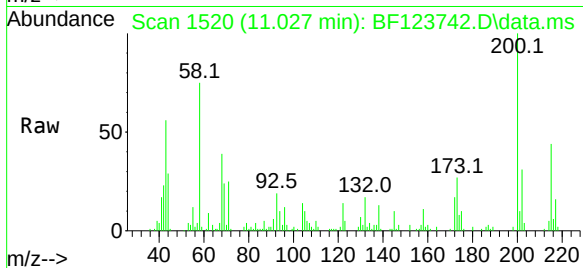
215 44.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



#70

Pentachlorophenol

Concen: 3.21 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

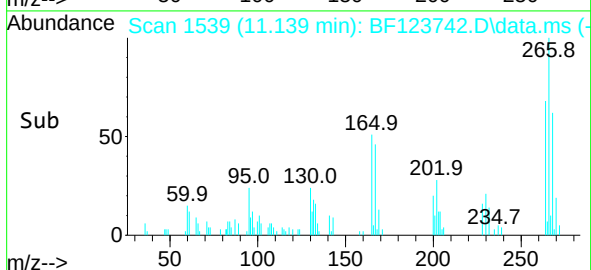
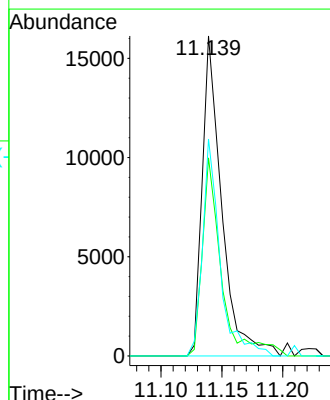
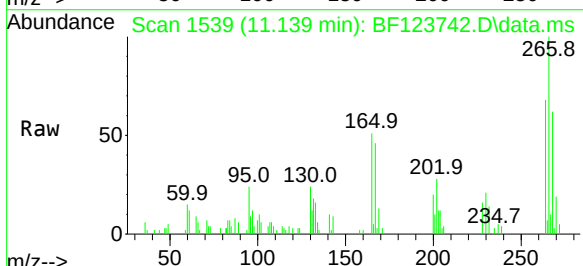
Tgt Ion:266 Resp: 17940

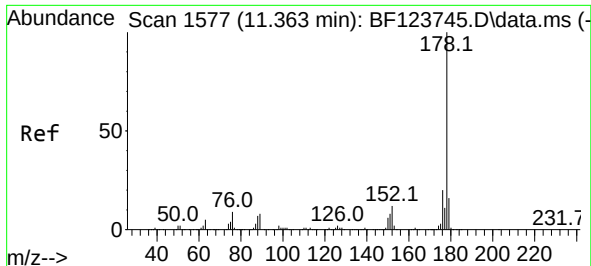
Ion Ratio Lower Upper

266 100

268 61.9 51.6 77.4

264 67.8 52.6 78.8

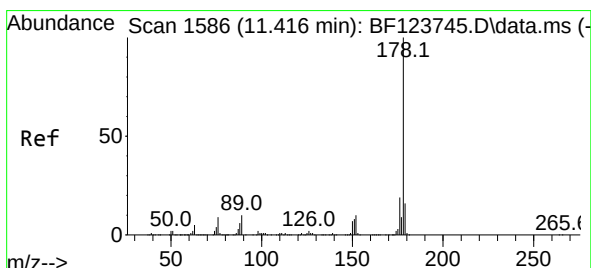
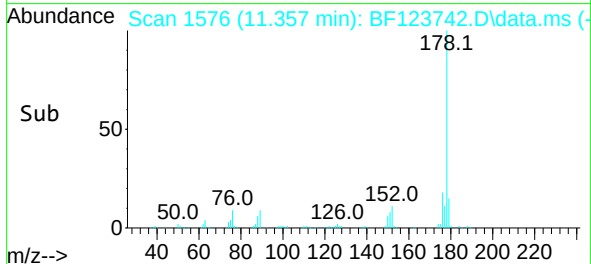
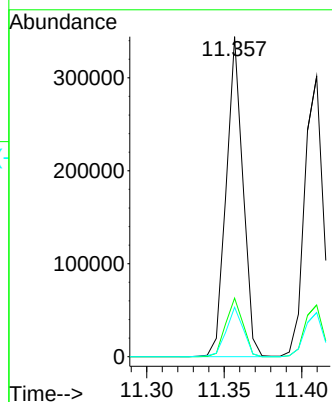
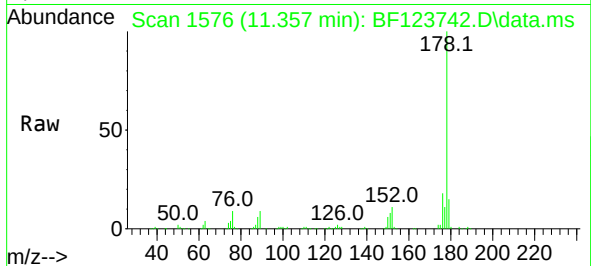




#71
Phenanthrene
Concen: 5.36 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

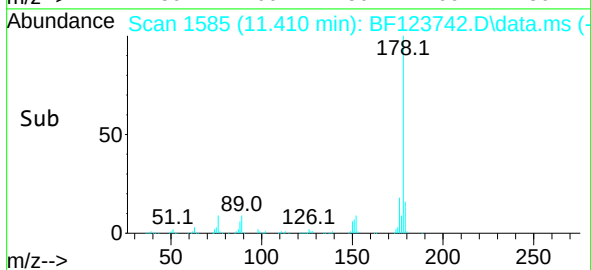
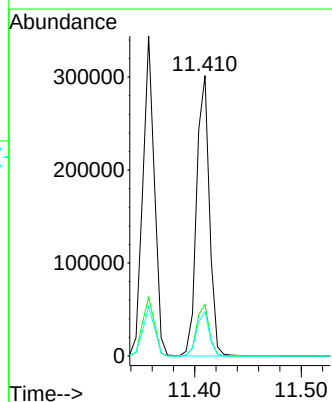
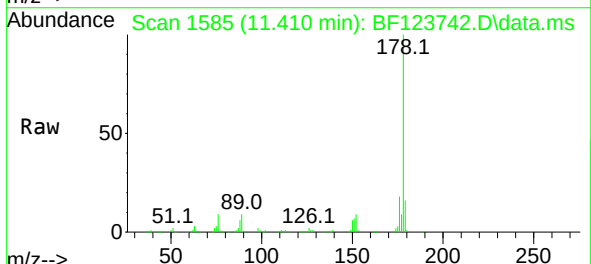
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

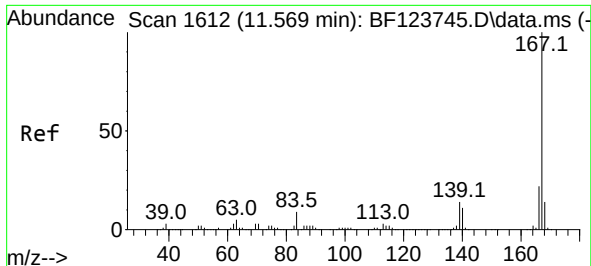
Tgt Ion:178 Resp: 258439
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 5.27 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:178 Resp: 252317
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.8 12.6 18.8

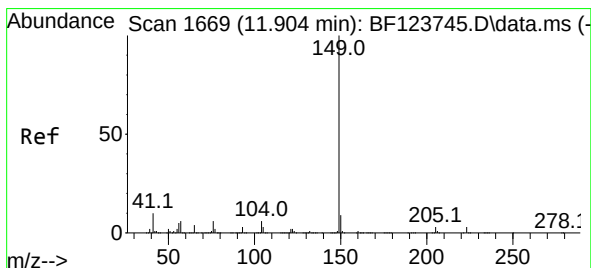
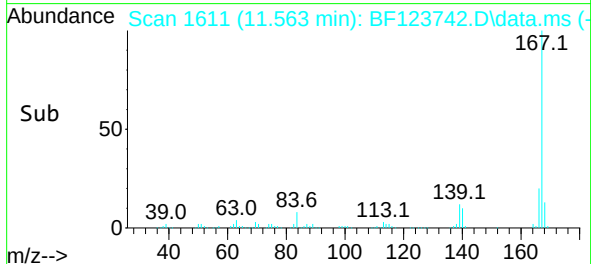
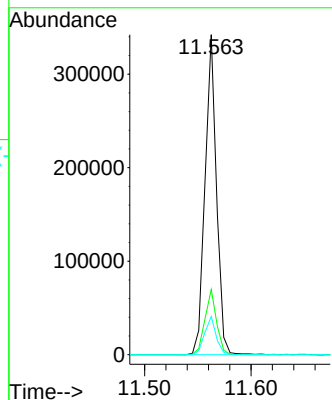
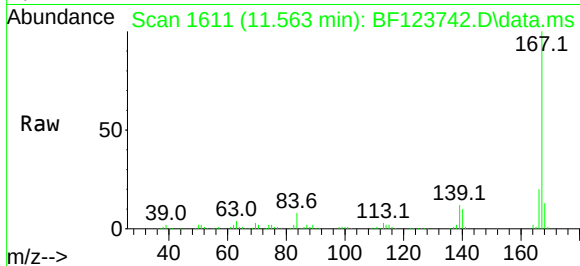




#73
Carbazole
Concen: 5.28 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

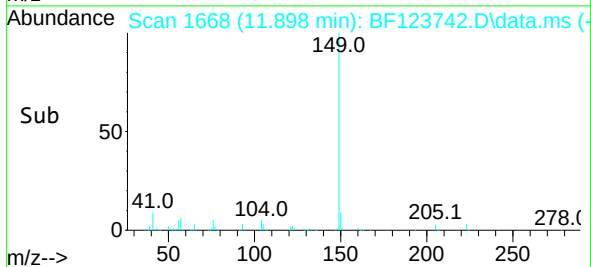
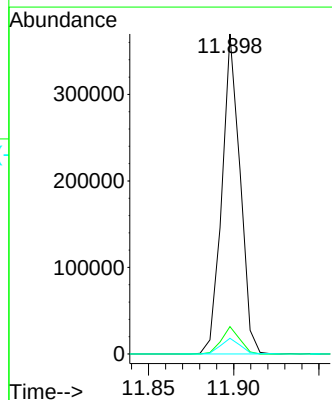
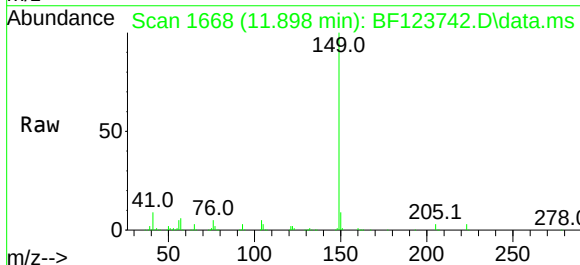
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

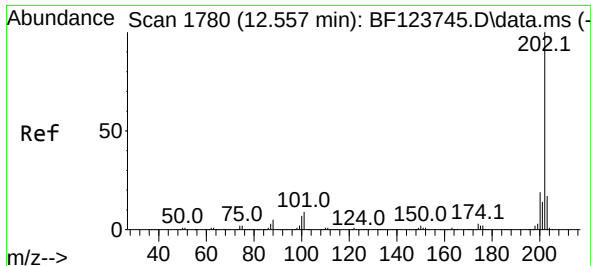
Tgt Ion:167 Resp: 256604
Ion Ratio Lower Upper
167 100
166 20.4 17.0 25.6
139 11.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 4.97 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:149 Resp: 273545
Ion Ratio Lower Upper
149 100
150 8.5 7.8 11.8
104 4.9 4.6 6.8

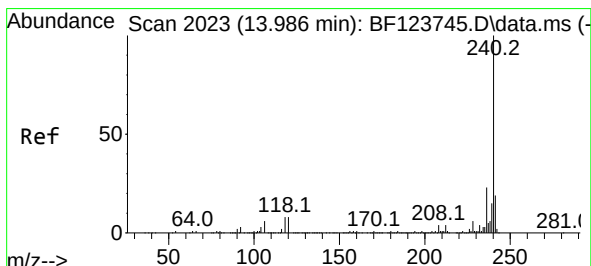
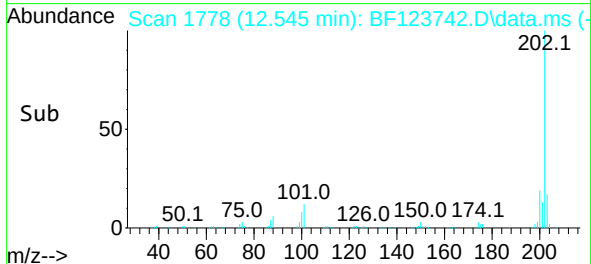
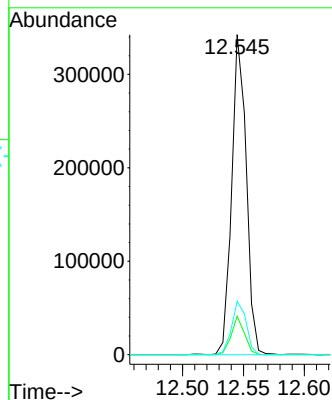
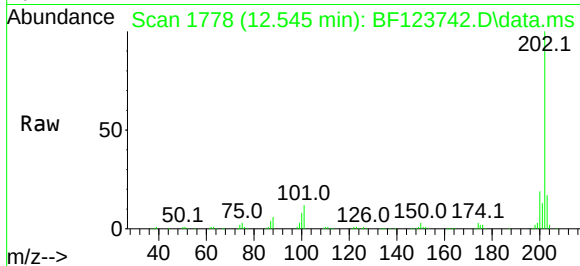




#75
Fluoranthene
Concen: 5.39 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

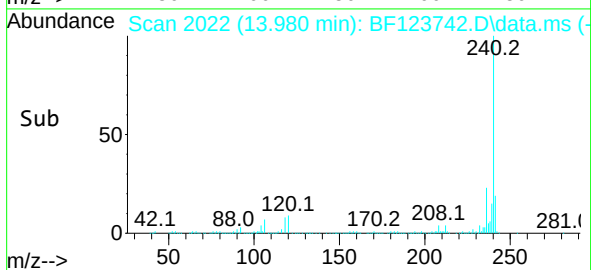
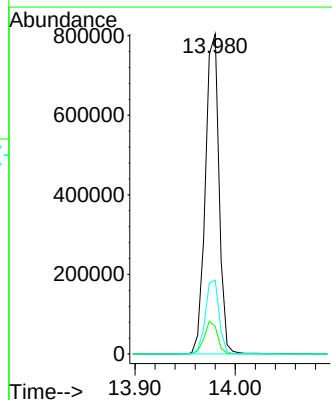
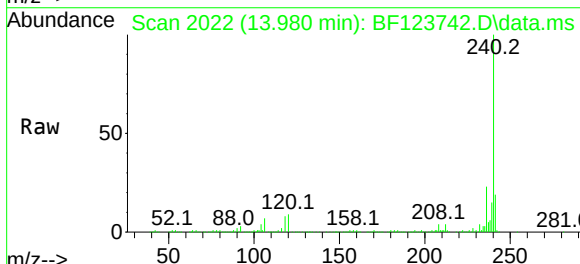
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

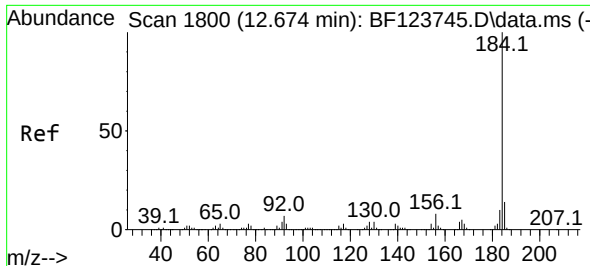
Tgt Ion:202 Resp: 283774
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.9
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:240 Resp: 764168
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.1 19.0 28.4

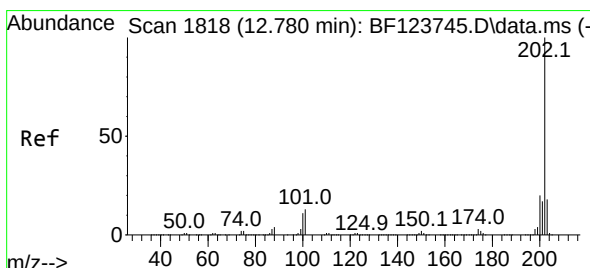
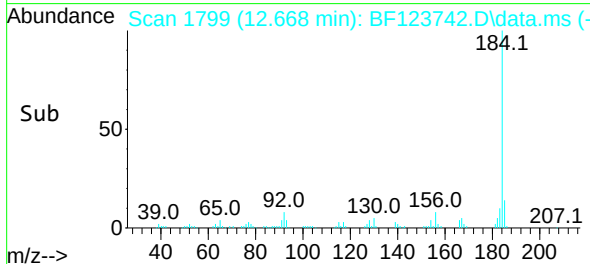
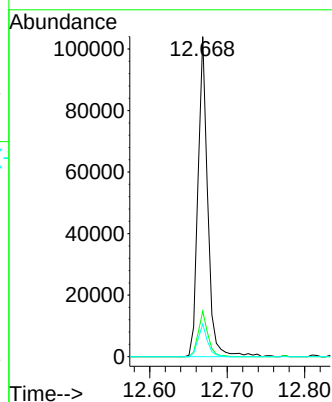
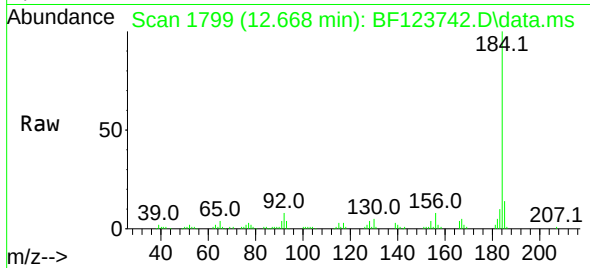




#77
Benzidine
Concen: 4.01 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

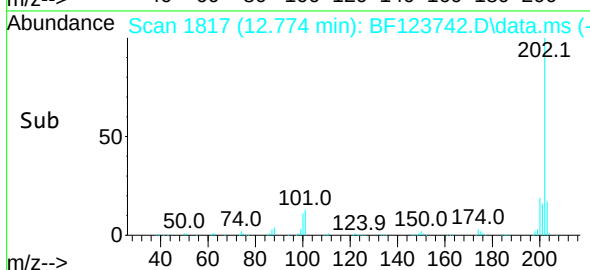
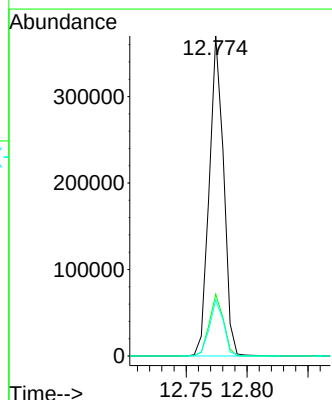
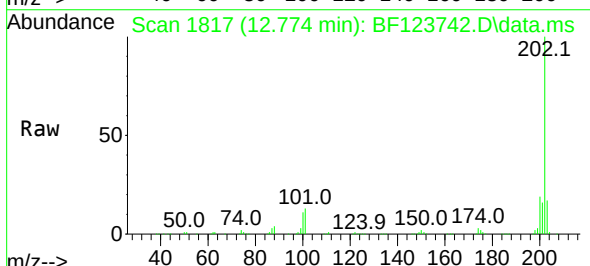
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

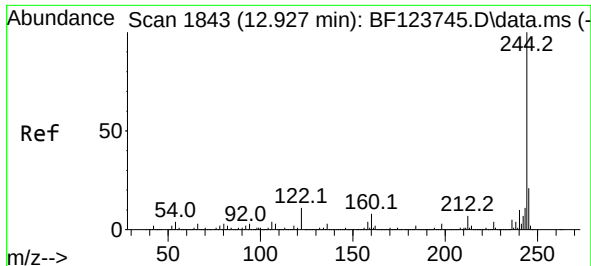
Tgt Ion:184 Resp: 90475
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 10.2 7.8 11.8



#78
Pyrene
Concen: 4.83 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:202 Resp: 301745
Ion Ratio Lower Upper
202 100
200 19.3 16.1 24.1
203 17.4 14.8 22.2

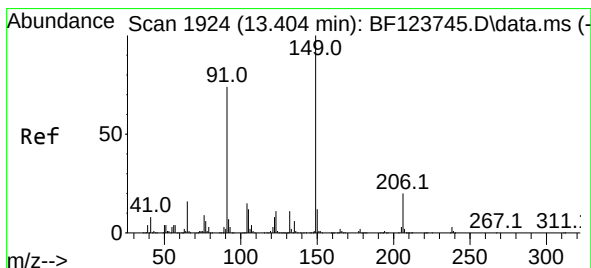
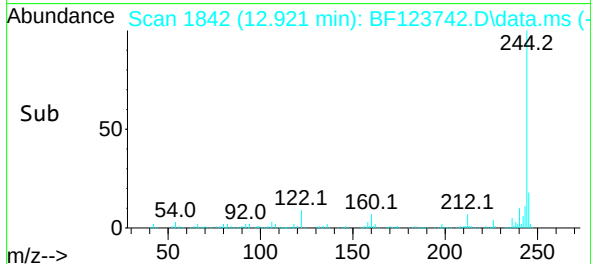
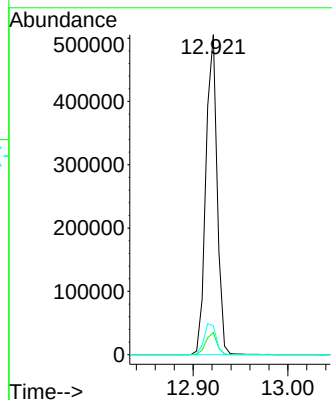
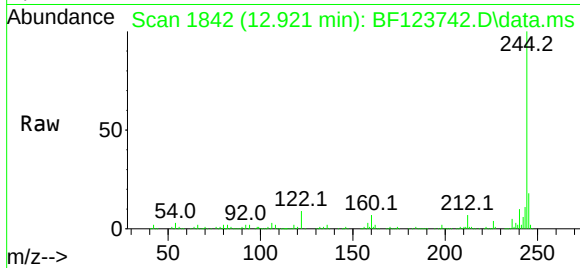




#79
 Terphenyl-d14
 Concen: 9.92 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26

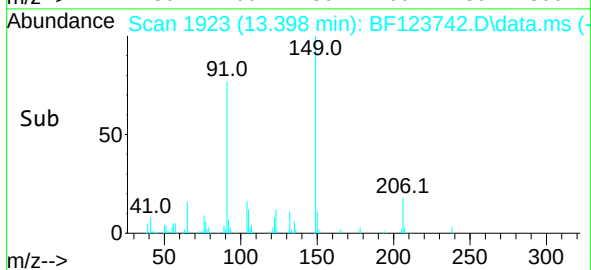
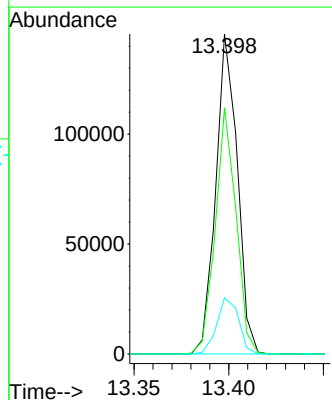
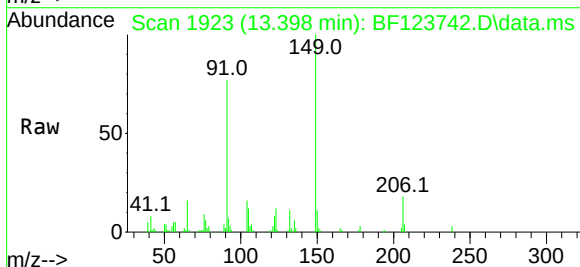
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

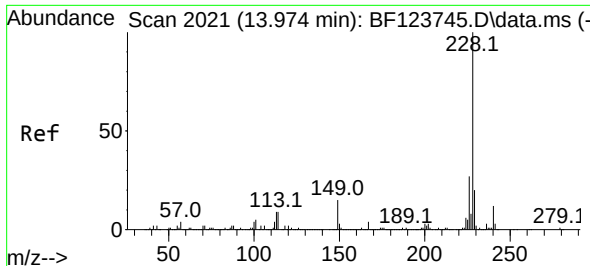
Tgt Ion:244 Resp: 414159
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.1 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 4.27 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF123742.D
 Acq: 27 Apr 2021 12:26

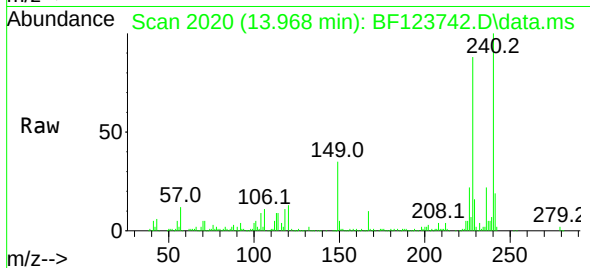
Tgt Ion:149 Resp: 115177
 Ion Ratio Lower Upper
 149 100
 91 76.9 63.6 95.4
 206 17.6 14.5 21.7



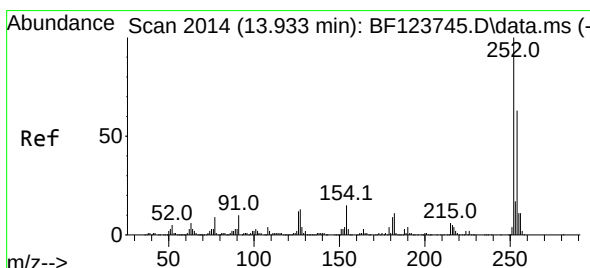
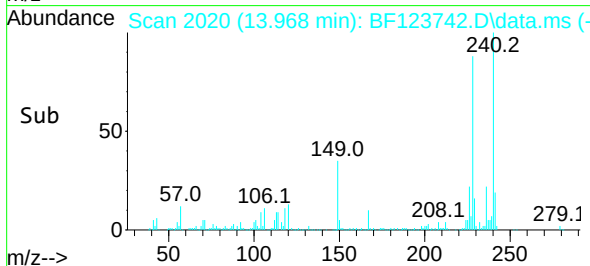
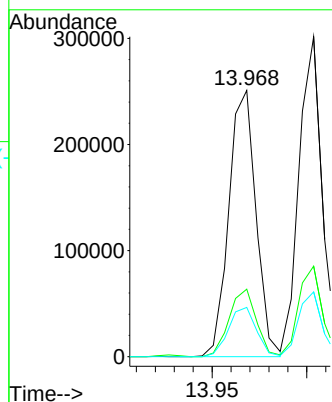


#81
Benzo(a)anthracene
Concen: 5.13 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

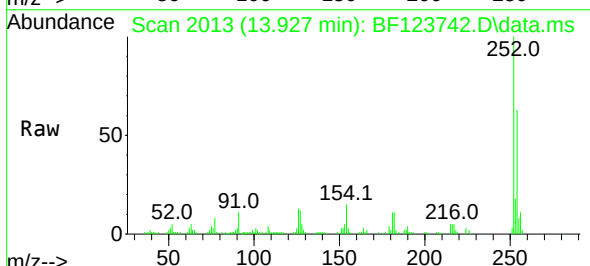
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



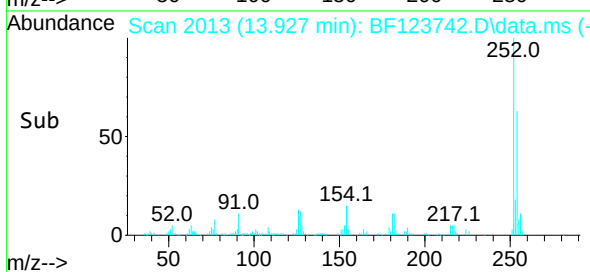
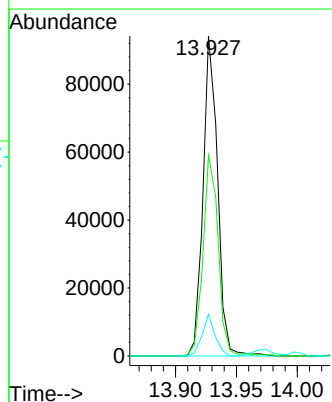
Tgt Ion:228 Resp: 250201
Ion Ratio Lower Upper
228 100
226 25.4 22.4 33.6
229 18.5 16.0 24.0

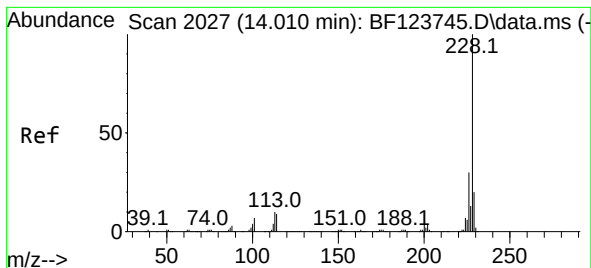


#82
3,3'-Dichlorobenzidine
Concen: 5.26 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26



Tgt Ion:252 Resp: 78341
Ion Ratio Lower Upper
252 100
254 62.7 51.1 76.7
126 13.1 7.7 11.5#





#83

Chrysene

Concen: 5.20 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:228 Resp: 254767

Ion Ratio Lower Upper

228 100

226 28.3 24.3 36.5

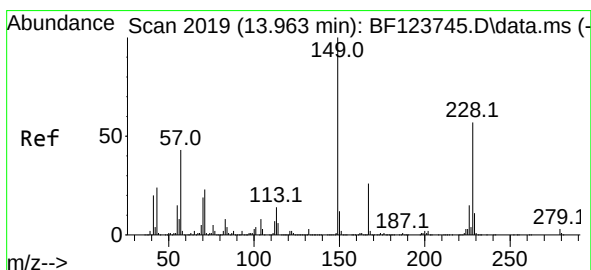
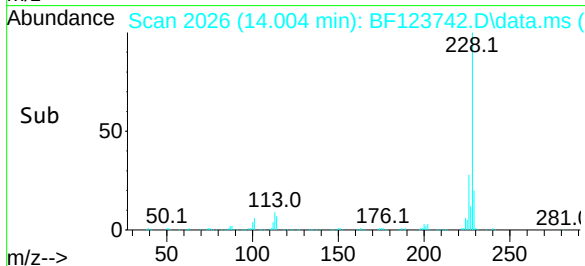
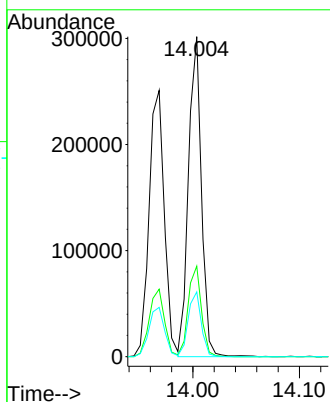
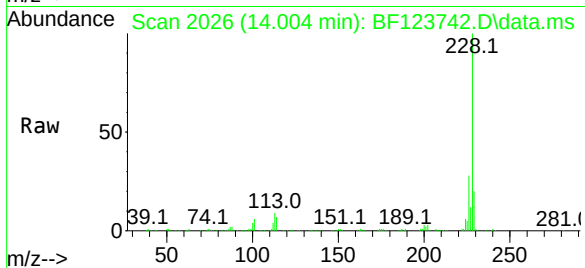
229 20.2 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.58 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

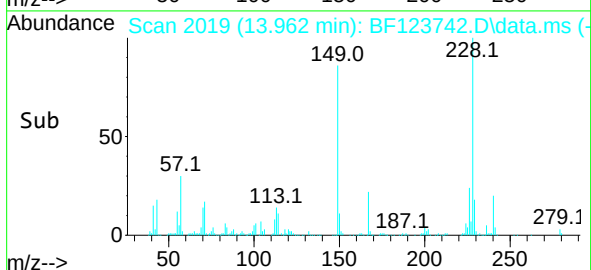
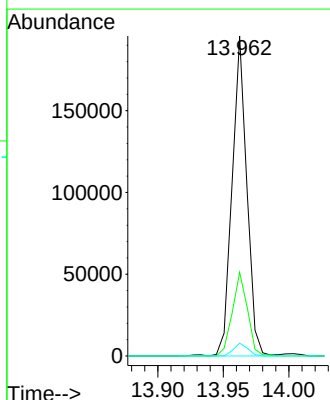
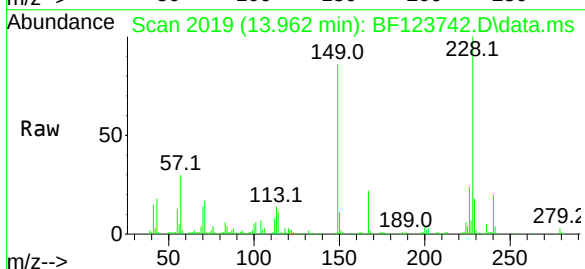
Tgt Ion:149 Resp: 153150

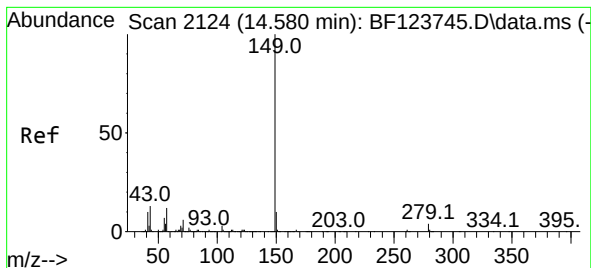
Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.6

279 4.0 3.3 4.9

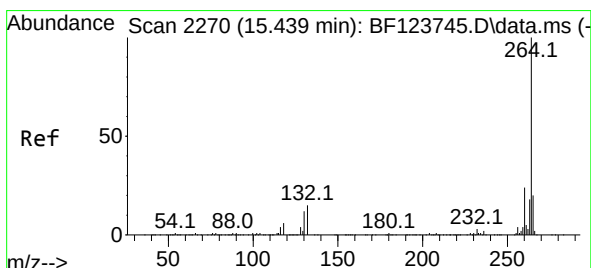
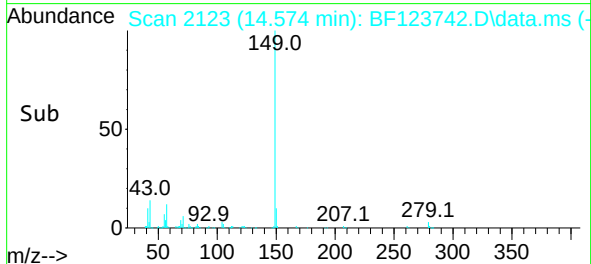
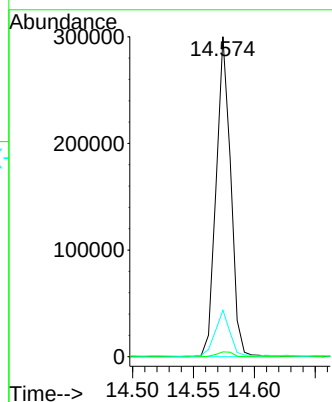
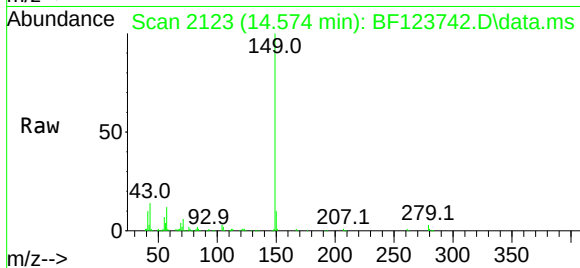




#85
Di-n-octyl phthalate
Concen: 4.63 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

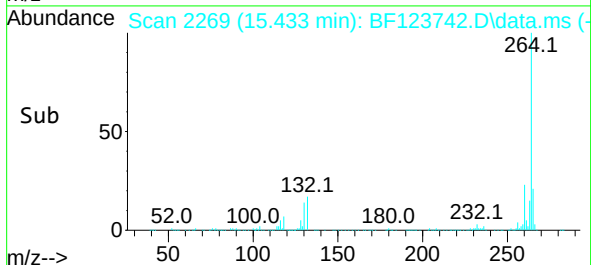
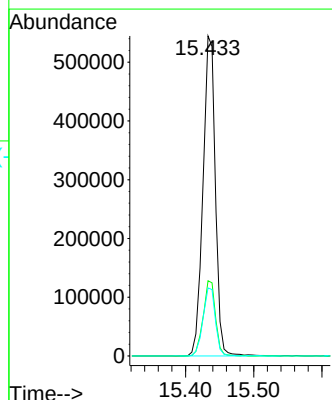
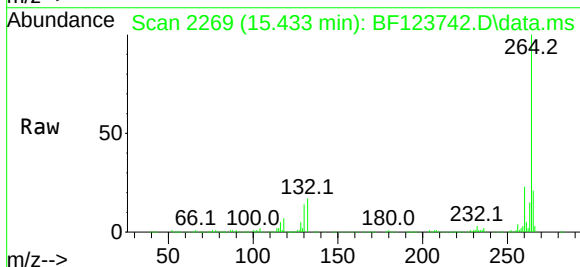
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

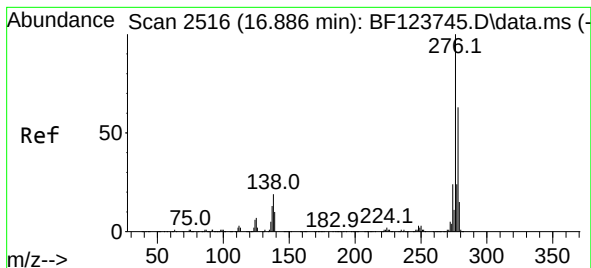
Tgt Ion:149 Resp: 249066
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:264 Resp: 687346
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.83 ng

RT: 16.868 min Scan# 2513

Delta R.T. -0.018 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

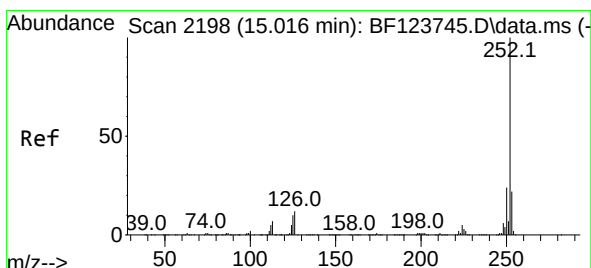
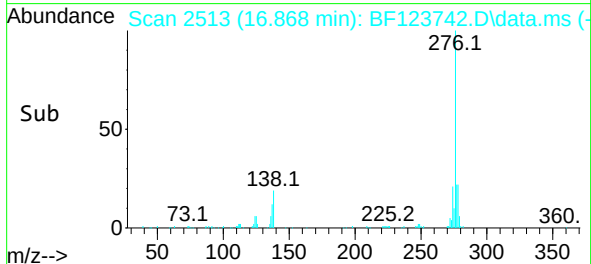
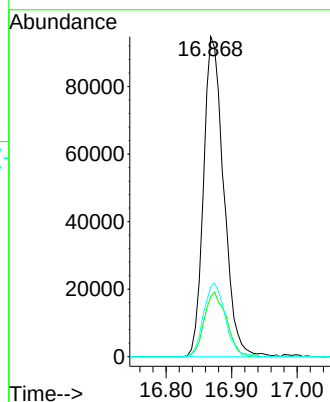
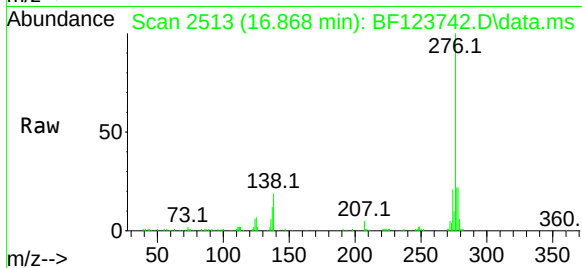
Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:	276	Resp:	202852
Ion Ratio	Lower	Upper	
276	100		
138	22.1	16.2	24.2
277	24.6	20.1	30.1



#88

Benzo(b)fluoranthene

Concen: 4.73 ng

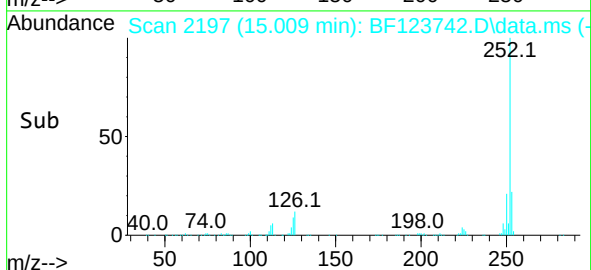
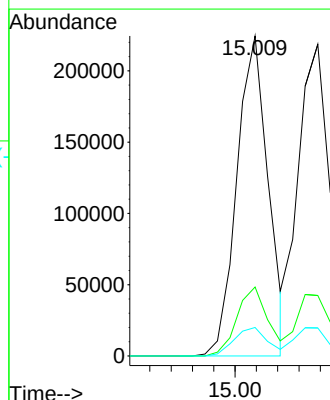
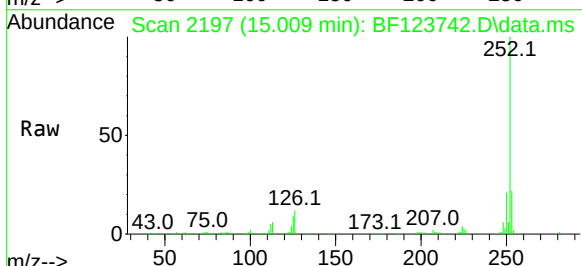
RT: 15.009 min Scan# 2197

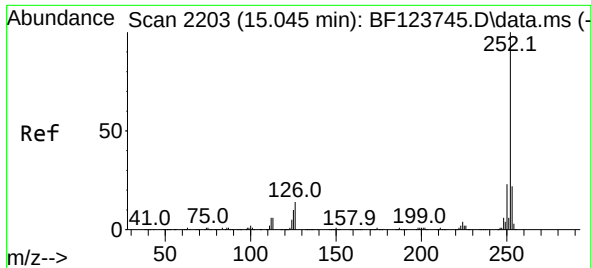
Delta R.T. -0.006 min

Lab File: BF123742.D

Acq: 27 Apr 2021 12:26

Tgt Ion:	252	Resp:	229543
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	8.9	6.2	9.4

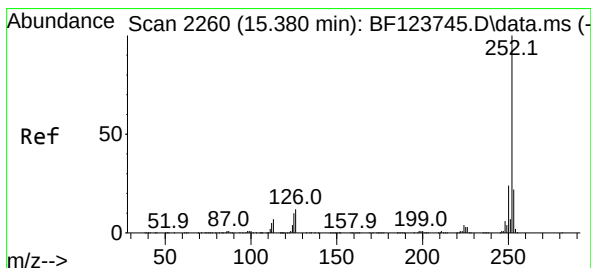
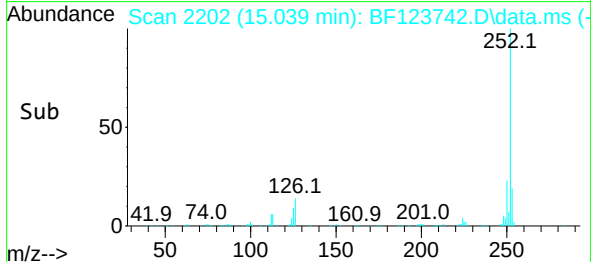
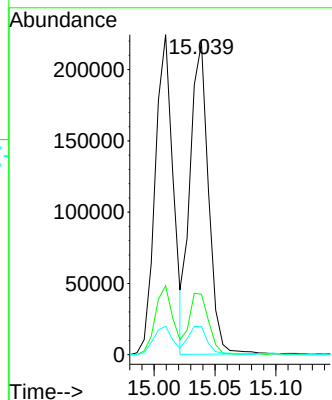
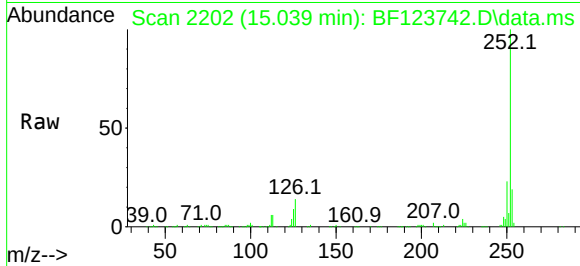




#89
Benzo(k)fluoranthene
Concen: 4.98 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

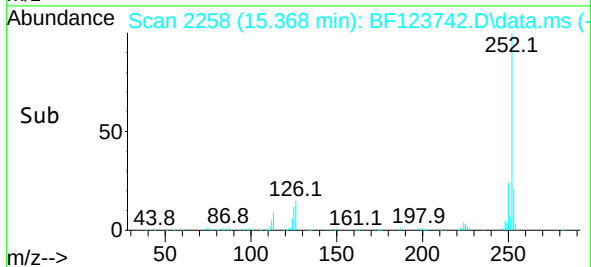
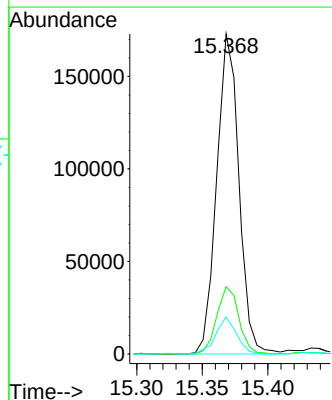
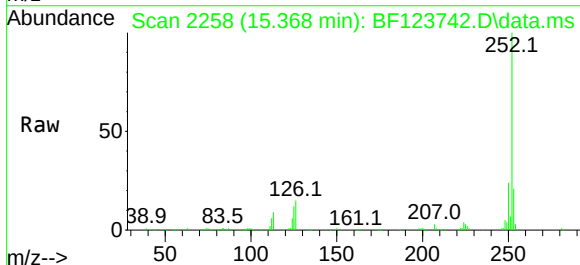
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

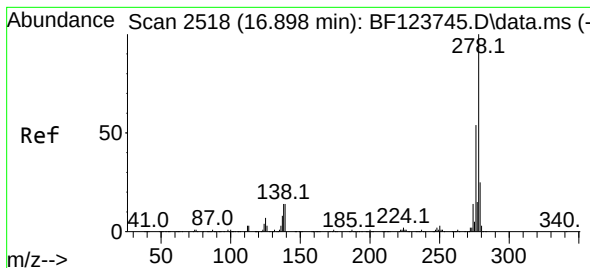
Tgt Ion:252 Resp: 229349
Ion Ratio Lower Upper
252 100
253 19.4 17.9 26.9
125 9.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 4.87 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:252 Resp: 203461
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 11.5 8.0 12.0

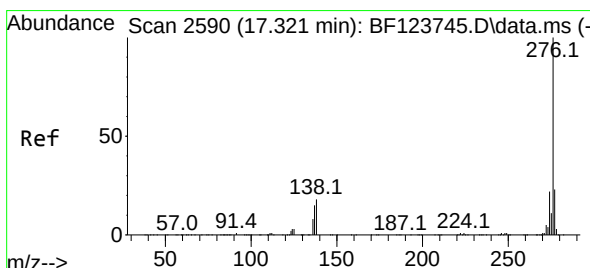
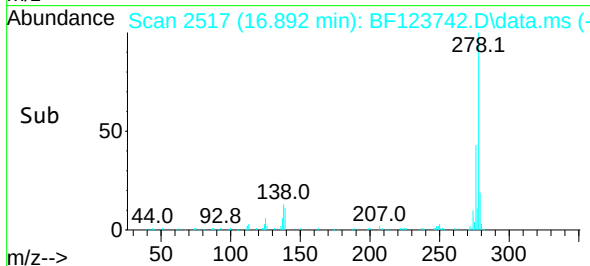
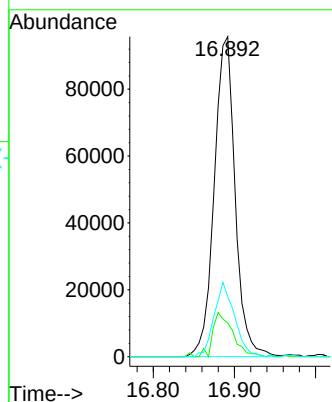
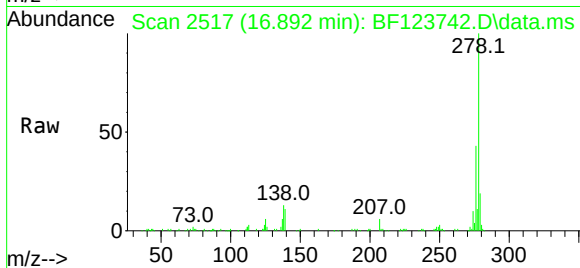




#91
Dibenzo(a,h)anthracene
Concen: 4.86 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:278 Resp: 171520
Ion Ratio Lower Upper
278 100
139 10.6 10.2 15.2
279 18.8 19.4 29.0#



#92
Benzo(g,h,i)perylene
Concen: 4.57 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.012 min
Lab File: BF123742.D
Acq: 27 Apr 2021 12:26

Tgt Ion:276 Resp: 160907
Ion Ratio Lower Upper
276 100
277 21.4 18.2 27.2
138 20.4 13.8 20.6

