

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124063.D
 Acq On : 26 May 2021 14:05
 Operator : JU/CG
 Sample : M2516-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-5-TPMS

Quant Time: May 26 14:29:27 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 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	49305	20.00	ng	-0.01
21) Naphthalene-d8	8.181	136	187563	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	111283	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	208659	20.00	ng	0.00
76) Chrysene-d12	14.068	240	120380	20.00	ng	0.00
86) Perylene-d12	15.562	264	110958	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	361070	102.82	ng	0.01
7) Phenol-d6	6.528	99	451444	99.10	ng	0.00
23) Nitrobenzene-d5	7.457	82	355368	81.63	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	184497	138.03	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	666867	73.74	ng	0.00
79) Terphenyl-d14	13.010	244	730694	91.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	47434	30.76	ng	99
3) Pyridine	3.487	79	120533	30.28	ng	96
4) n-Nitrosodimethylamine	3.440	42	91205	35.28	ng	86
6) Aniline	6.557	93	134599	26.02	ng	93
8) 2-Chlorophenol	6.681	128	152577	41.75	ng	93
9) Benzaldehyde	6.445	77	113451	57.55	ng	91
10) Phenol	6.540	94	202907	44.07	ng	93
11) bis(2-Chloroethyl)ether	6.628	93	149483	41.77	ng	97
12) 1,3-Dichlorobenzene	6.834	146	176050	41.35	ng	97
13) 1,4-Dichlorobenzene	6.910	146	175266	40.24	ng	97
14) 1,2-Dichlorobenzene	7.063	146	168368	41.37	ng	97
15) Benzyl Alcohol	7.034	79	156365	39.74	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	262452	36.43	ng	89
17) 2-Methylphenol	7.145	107	128522	43.37	ng	# 89
18) Hexachloroethane	7.410	117	70355	43.58	ng	# 84
19) n-Nitroso-di-n-propyla...	7.310	70	127062	41.28	ng	95
20) 3+4-Methylphenols	7.298	107	158828	40.69	ng	89
22) Acetophenone	7.304	105	225321	42.31	ng	# 89
24) Nitrobenzene	7.475	77	186135	41.82	ng	94
25) Isophorone	7.716	82	320781	38.31	ng	# 95
26) 2-Nitrophenol	7.792	139	88124	52.63	ng	97
27) 2,4-Dimethylphenol	7.828	122	133704	41.70	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	188598	44.79	ng	96
29) 2,4-Dichlorophenol	8.034	162	138280	42.61	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	155383	42.59	ng	95
31) Naphthalene	8.198	128	446828	40.25	ng	99
32) Benzoic acid	7.963	122	75075	42.67	ng	94
33) 4-Chloroaniline	8.245	127	31371	7.42	ng	# 95
34) Hexachlorobutadiene	8.316	225	102659	42.98	ng	97
35) Caprolactam	8.622	113	27846	31.52	ng	# 84
36) 4-Chloro-3-methylphenol	8.733	107	157415	44.35	ng	89
37) 2-Methylnaphthalene	8.892	142	315044	41.87	ng	94
38) 1-Methylnaphthalene	8.992	142	290151	41.33	ng	96
40) 1,2,4,5-Tetrachloroben...	9.063	216	170208	42.41	ng	97
41) Hexachlorocyclopentadiene	9.045	237	173445	67.94	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	106466	40.88	ng	98

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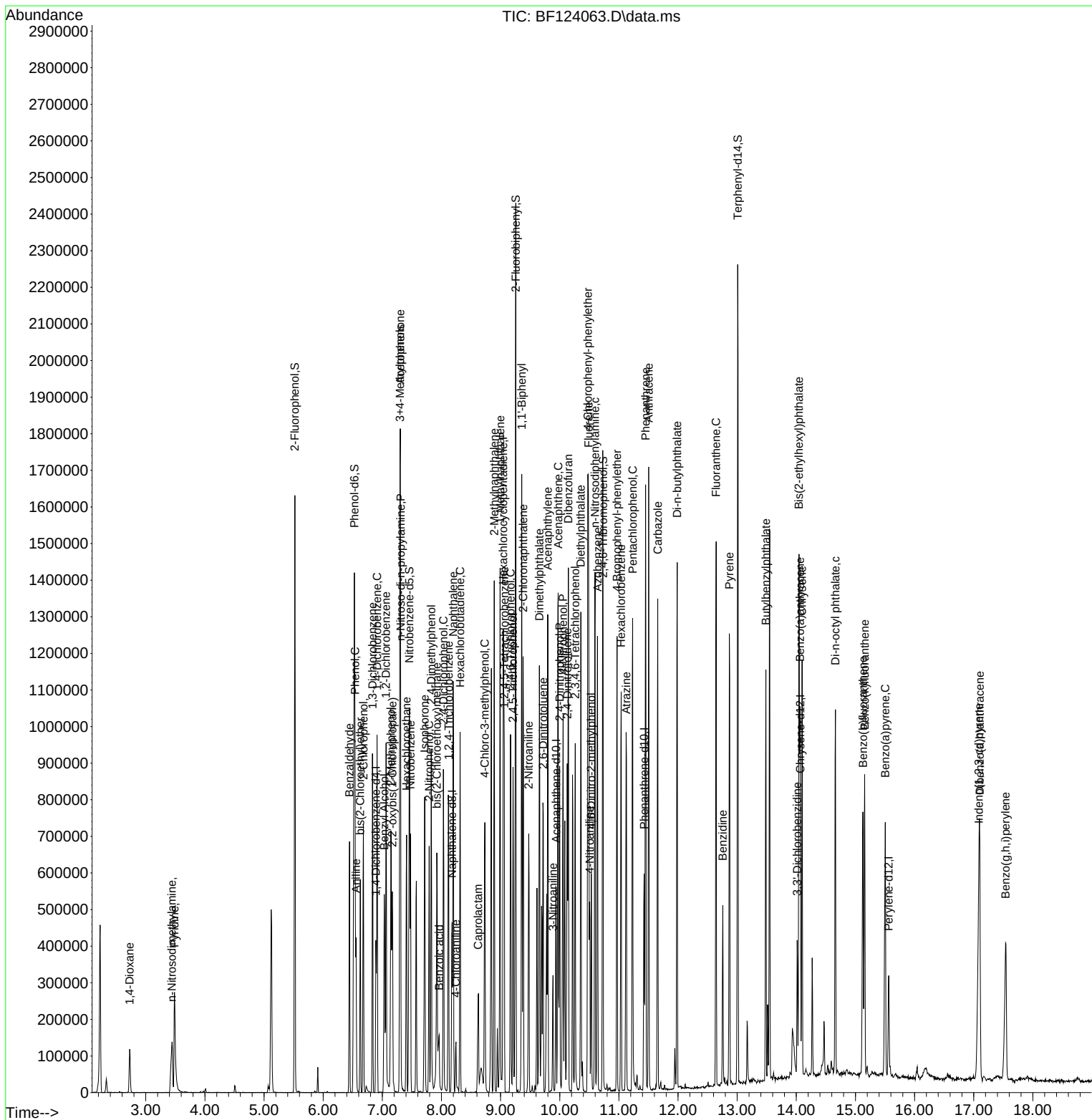
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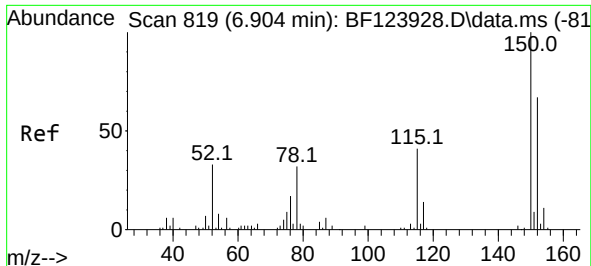
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	116183	42.94	ng	95
46) 1,1'-Biphenyl	9.357	154	402399	41.05	ng	97
47) 2-Chloronaphthalene	9.380	162	304059	39.06	ng	99
48) 2-Nitroaniline	9.475	65	121763	46.32	ng	95
49) Acenaphthylene	9.798	152	474266	41.23	ng	98
50) Dimethylphthalate	9.657	163	458339	51.58	ng	99
51) 2,6-Dinitrotoluene	9.722	165	87927	48.93	ng	# 75
52) Acenaphthene	9.975	154	297177	37.74	ng	95
53) 3-Nitroaniline	9.886	138	37355	20.92	ng	95
54) 2,4-Dinitrophenol	9.998	184	91908	93.76	ng	# 92
55) Dibenzofuran	10.145	168	471692	41.71	ng	100
56) 4-Nitrophenol	10.057	139	132514	89.70	ng	93
57) 2,4-Dinitrotoluene	10.128	165	121330	55.05	ng	92
58) Fluorene	10.486	166	367804	43.16	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	98220	44.15	ng	95
60) Diethylphthalate	10.357	149	410776	46.68	ng	95
61) 4-Chlorophenyl-phenyle...	10.475	204	192393	45.05	ng	98
62) 4-Nitroaniline	10.510	138	83443	46.98	ng	90
63) Azobenzene	10.639	77	400207	40.89	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	65122	48.39	ng	83
66) n-Nitrosodiphenylamine	10.598	169	325642	40.84	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	120909	44.09	ng	99
68) Hexachlorobenzene	11.039	284	135695	44.33	ng	93
69) Atrazine	11.127	200	119784	53.20	ng	97
70) Pentachlorophenol	11.233	266	140648	77.50	ng	99
71) Phenanthrene	11.451	178	535806	40.52	ng	99
72) Anthracene	11.504	178	558747	41.69	ng	97
73) Carbazole	11.657	167	446819	38.11	ng	97
74) Di-n-butylphthalate	11.986	149	633000	43.14	ng	98
75) Fluoranthene	12.645	202	519059	37.91	ng	98
77) Benzidine	12.757	184	145966	50.25	ng	# 95
78) Pyrene	12.868	202	502172	46.99	ng	99
80) Butylbenzylphthalate	13.486	149	211948	50.57	ng	98
81) Benzo(a)anthracene	14.063	228	347848	39.95	ng	96
82) 3,3'-Dichlorobenzidine	14.015	252	65369	24.17	ng	# 96
83) Chrysene	14.098	228	329966	39.41	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	291178	49.24	ng	97
85) Di-n-octyl phthalate	14.663	149	435504	48.72	ng	95
87) Indeno(1,2,3-cd)pyrene	17.086	276	395262	46.13	ng	97
88) Benzo(b)fluoranthene	15.127	252	352867	41.11	ng	98
89) Benzo(k)fluoranthene	15.157	252	329776	42.16	ng	99
90) Benzo(a)pyrene	15.504	252	328634	44.29	ng	97
91) Dibenzo(a,h)anthracene	17.104	278	330676	45.82	ng	99
92) Benzo(g,h,i)perylene	17.539	276	323044	44.64	ng	97

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

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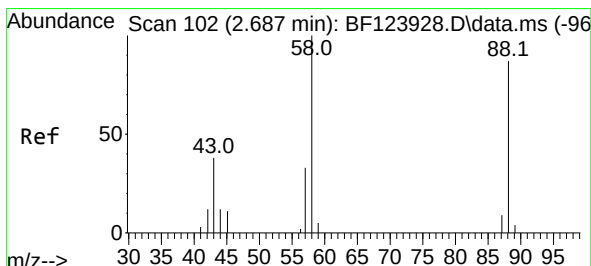
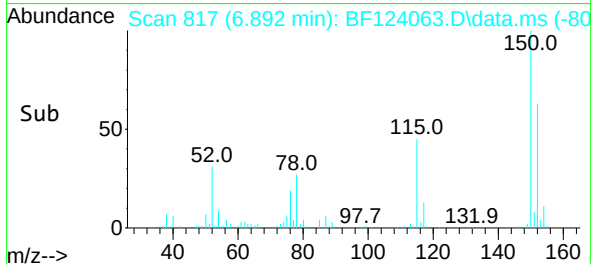
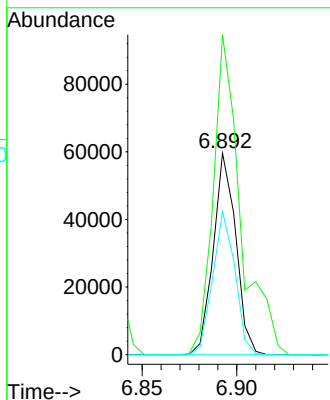
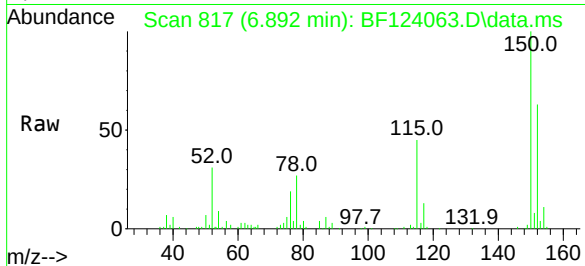




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

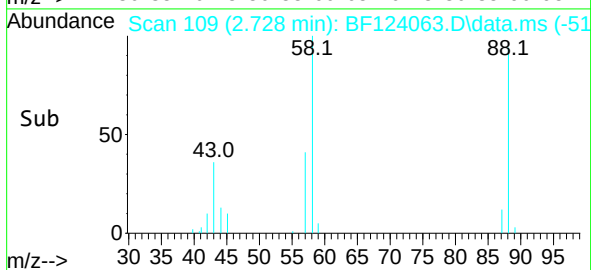
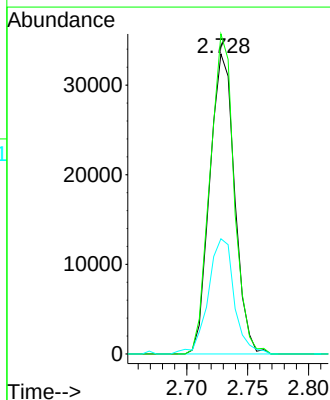
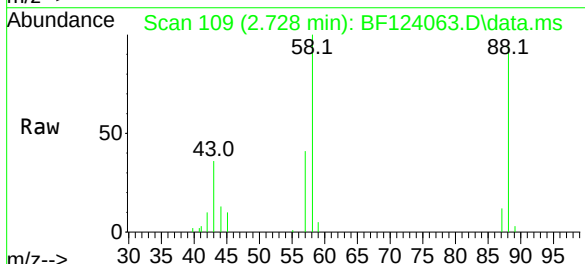
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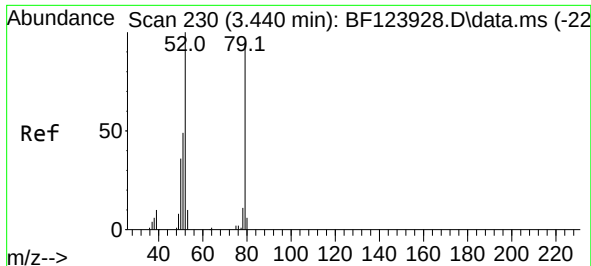
Tgt Ion:152 Resp: 49305
Ion Ratio Lower Upper
152 100
150 158.7 127.0 190.6
115 71.0 54.3 81.5



#2
1,4-Dioxane
Concen: 30.76 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.041 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 88 Resp: 47434
Ion Ratio Lower Upper
88 100
58 103.3 83.8 125.8
43 40.1 32.2 48.4

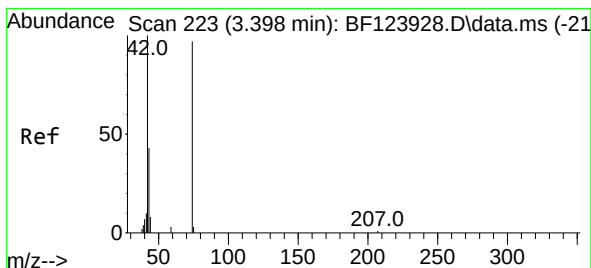
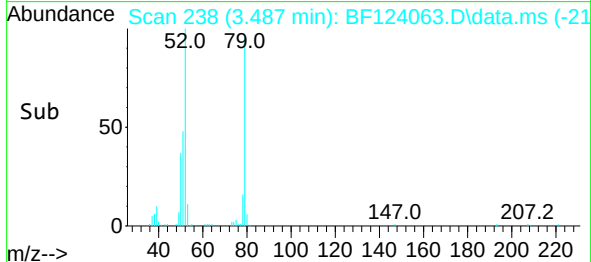
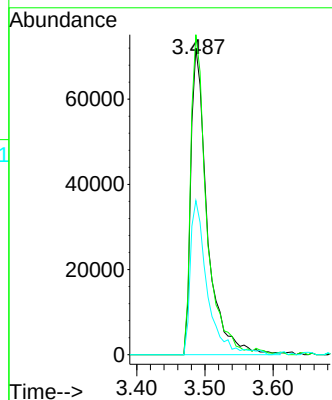
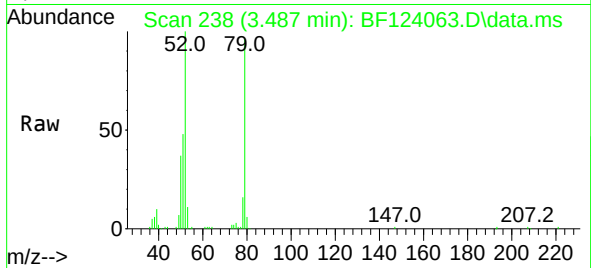




#3
Pyridine
Concen: 30.28 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.047 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

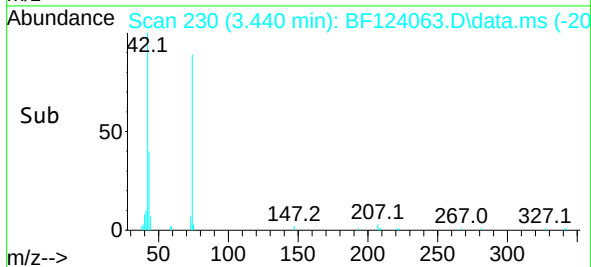
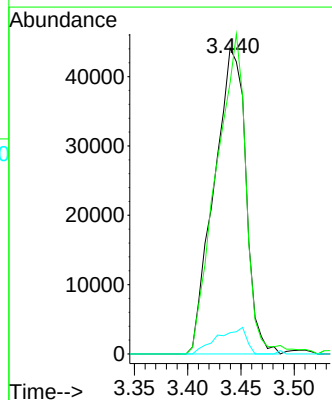
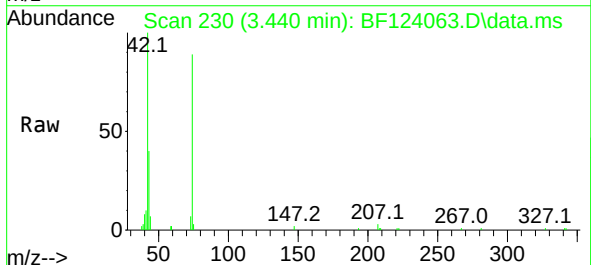
Instrument :
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ClientSampleId :
1-5-TPMS

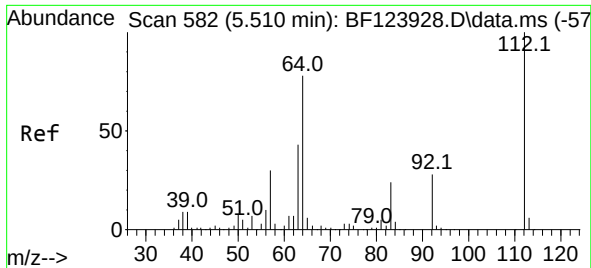
Tgt Ion: 79 Resp: 120533
Ion Ratio Lower Upper
79 100
52 104.3 87.4 131.0
51 50.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.28 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.041 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 42 Resp: 91205
Ion Ratio Lower Upper
42 100
74 88.7 83.5 125.3
44 7.0 5.7 8.5

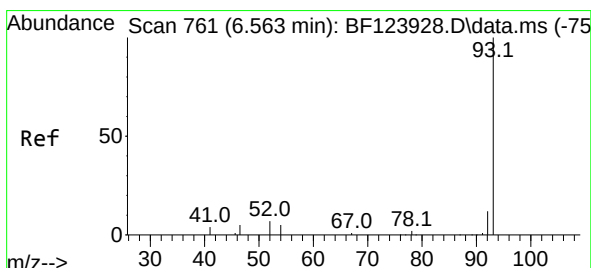
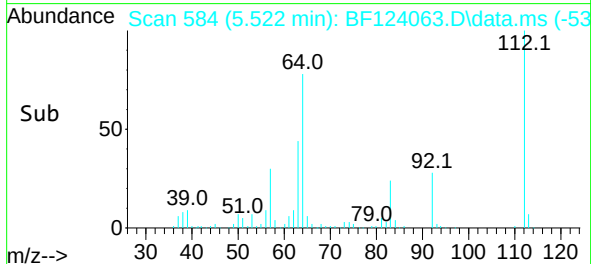
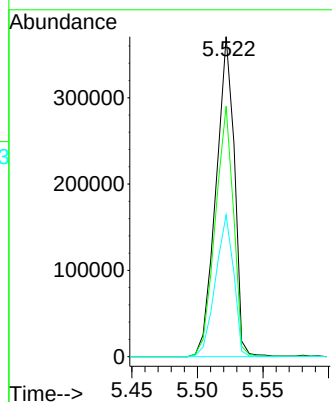
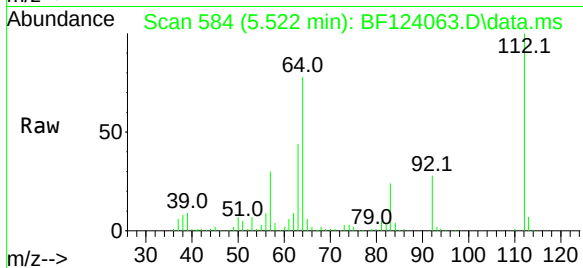




#5
2-Fluorophenol
Concen: 102.82 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

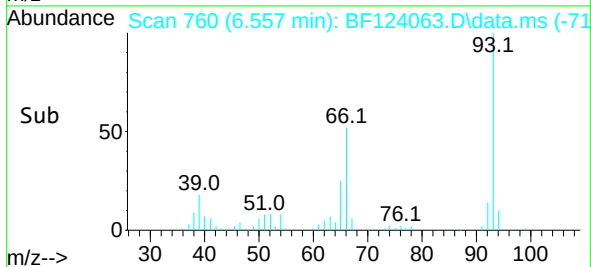
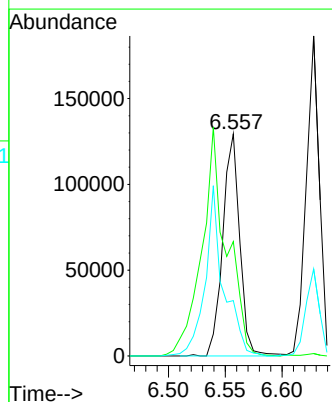
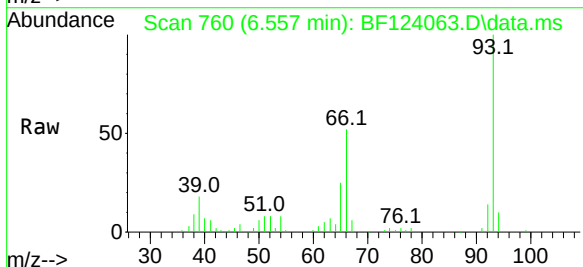
Instrument :
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ClientSampleId :
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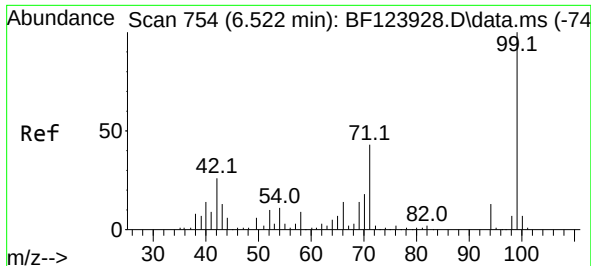
Tgt Ion:112 Resp: 361070
Ion Ratio Lower Upper
112 100
64 78.2 61.4 92.0
63 44.3 33.0 49.4



#6
Aniline
Concen: 26.02 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124063.D
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Tgt Ion: 93 Resp: 134599
Ion Ratio Lower Upper
93 100
66 51.6 36.4 54.6
65 25.0 19.4 29.0

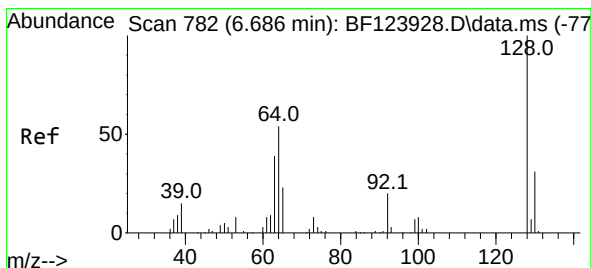
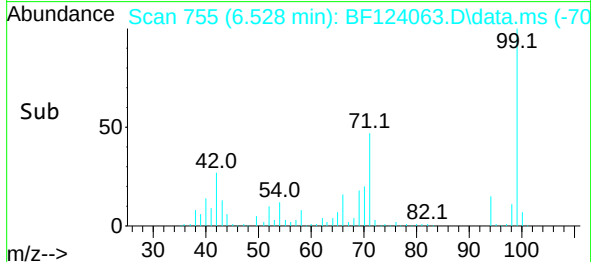
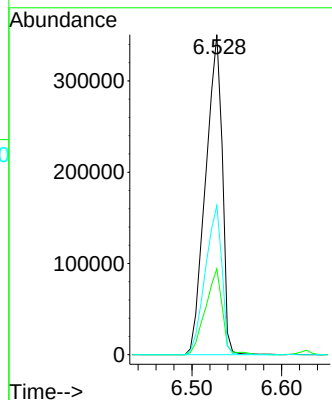
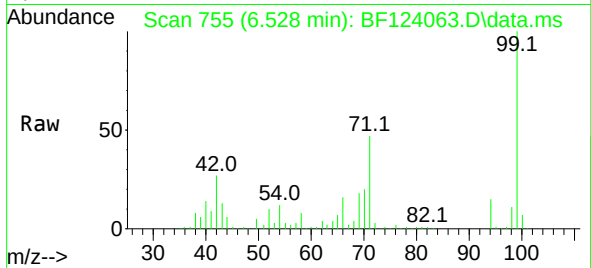




#7
Phenol-d6
Concen: 99.10 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

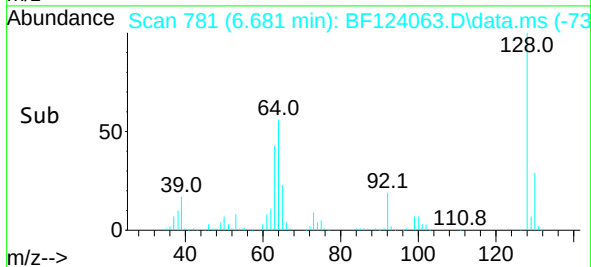
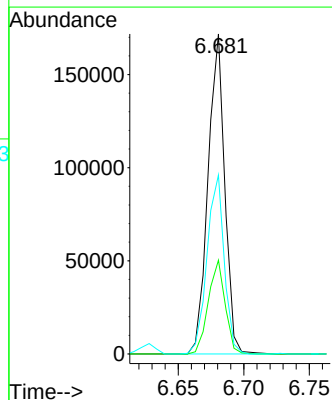
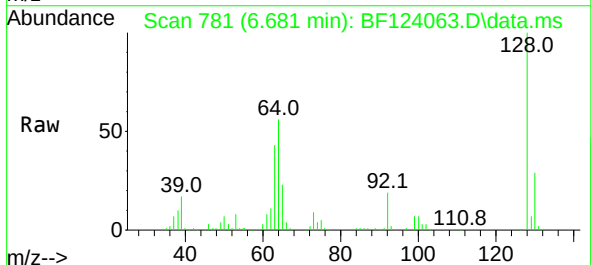
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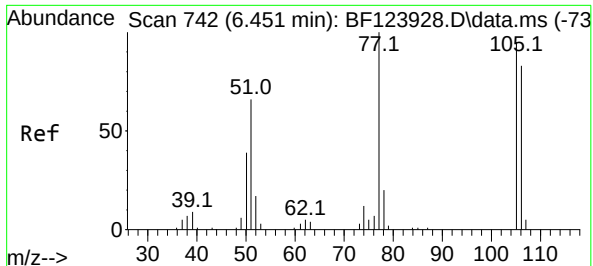
Tgt Ion: 99 Resp: 451444
Ion Ratio Lower Upper
99 100
42 26.9 19.8 29.8
71 46.6 31.1 46.7



#8
2-Chlorophenol
Concen: 41.75 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 128 Resp: 152577
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 55.9 41.5 81.5

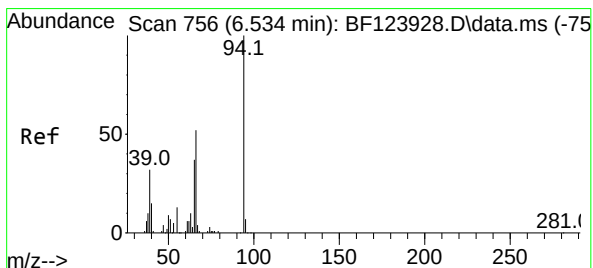
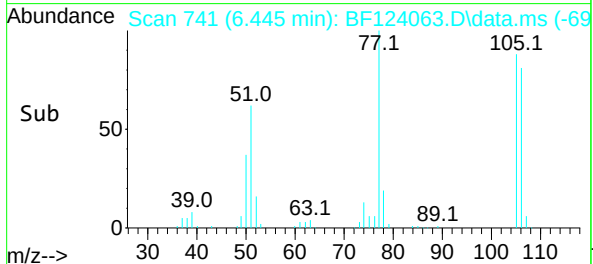
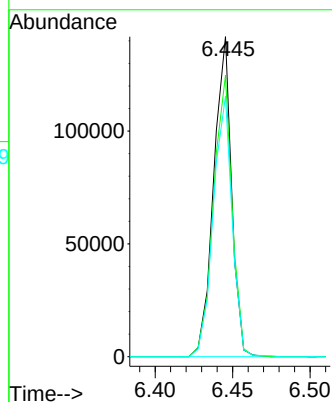
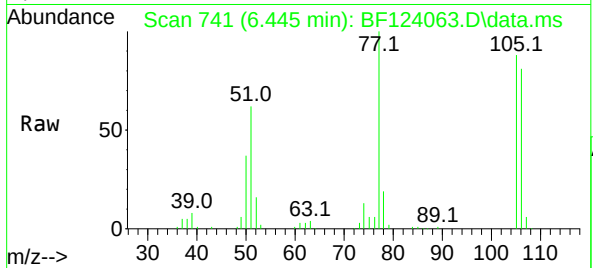




#9
Benzaldehyde
Concen: 57.55 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

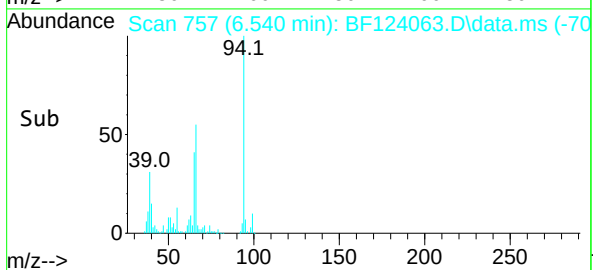
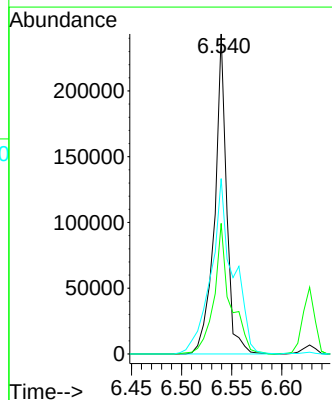
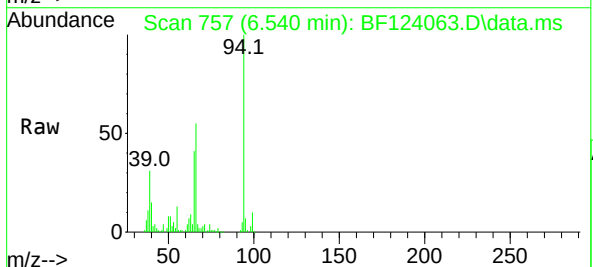
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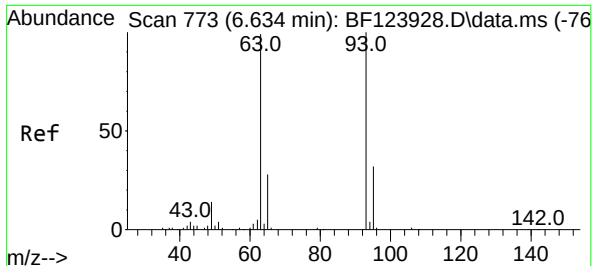
Tgt Ion: 77 Resp: 113451
Ion Ratio Lower Upper
77 100
105 87.9 75.2 115.2
106 81.3 71.6 111.6



#10
Phenol
Concen: 44.07 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124063.D
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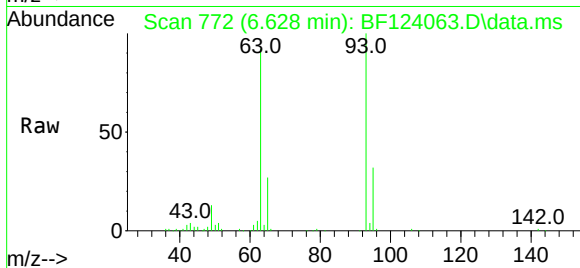
Tgt Ion: 94 Resp: 202907
Ion Ratio Lower Upper
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65 40.8 18.1 58.1
66 54.8 29.0 69.0



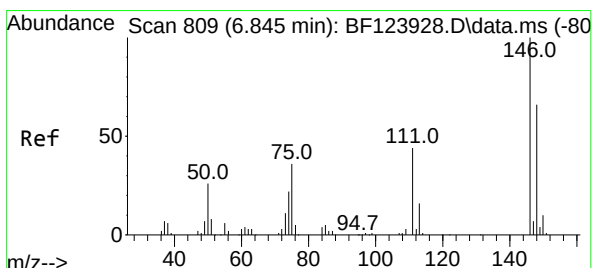
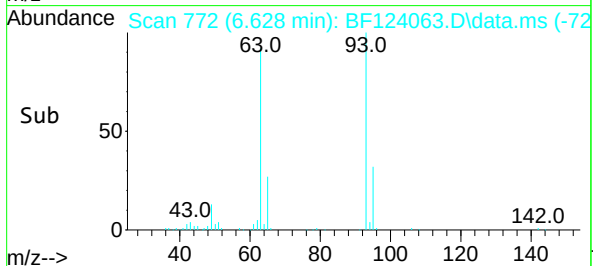
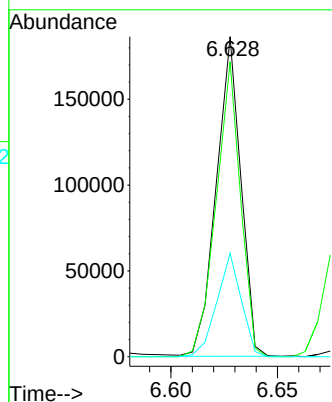


#11
bis(2-Chloroethyl)ether
Concen: 41.77 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

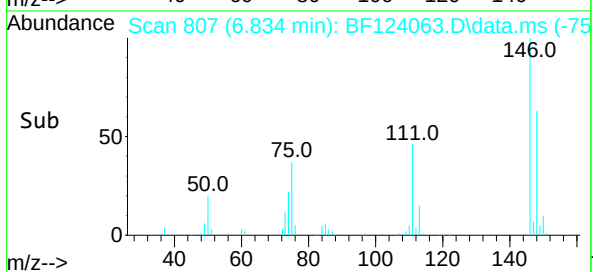
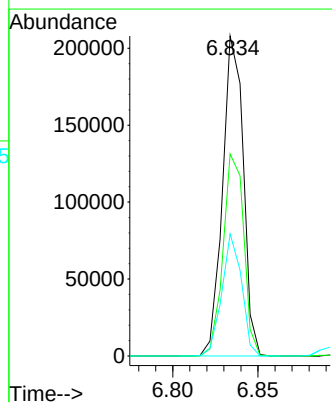
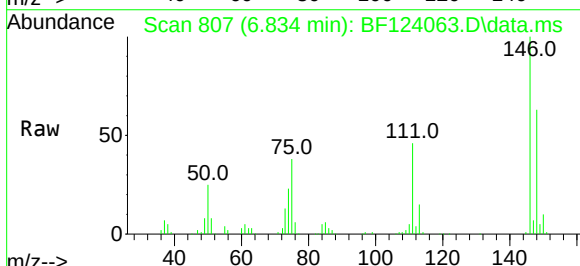


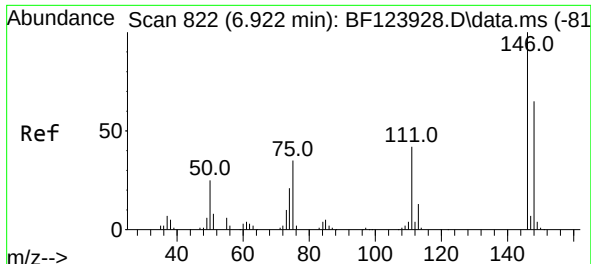
Tgt Ion: 93 Resp: 149483
Ion Ratio Lower Upper
93 100
63 92.2 76.1 116.1
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 146 Resp: 176050
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 38.2 34.2 51.4

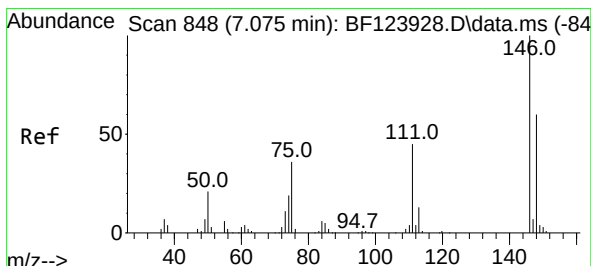
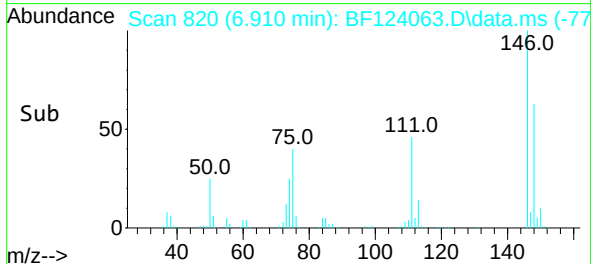
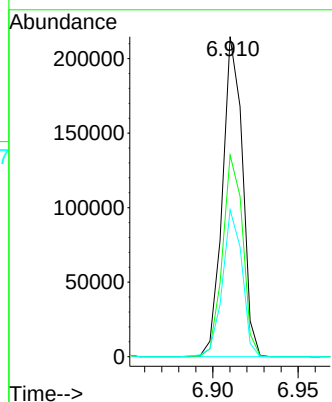
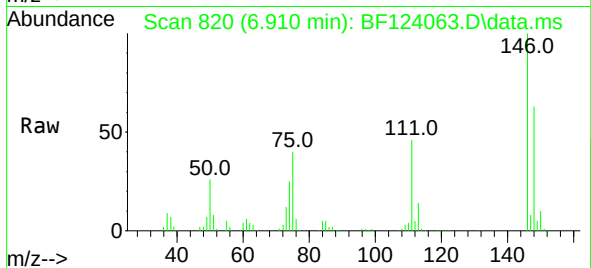




#13
1,4-Dichlorobenzene
Concen: 40.24 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

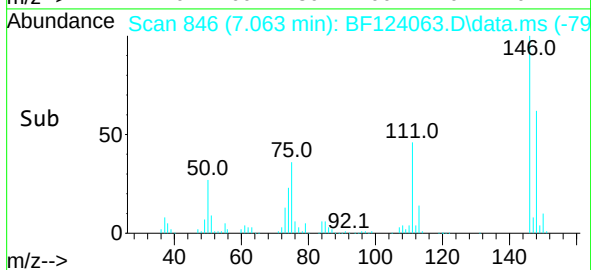
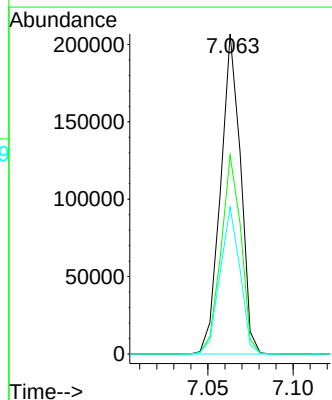
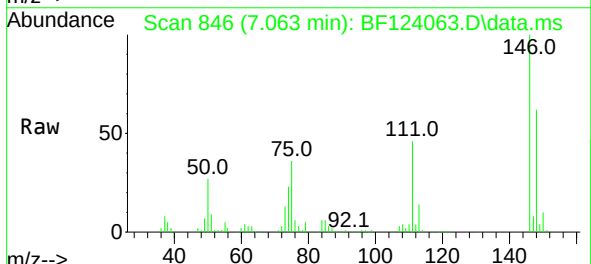
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

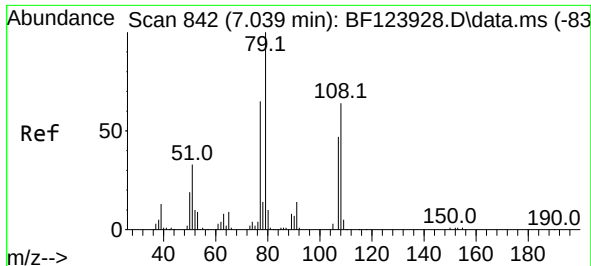
Tgt Ion:146 Resp: 175266
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
111 45.9 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.37 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:146 Resp: 168368
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 45.9 38.4 57.6

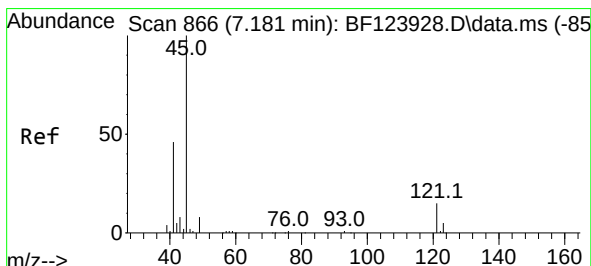
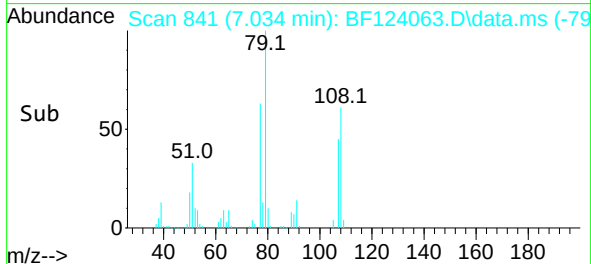
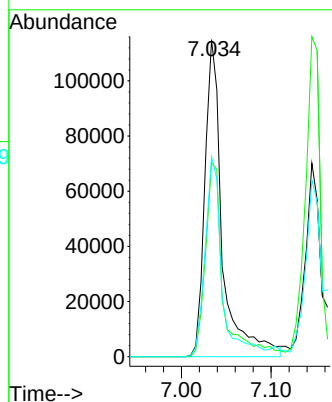
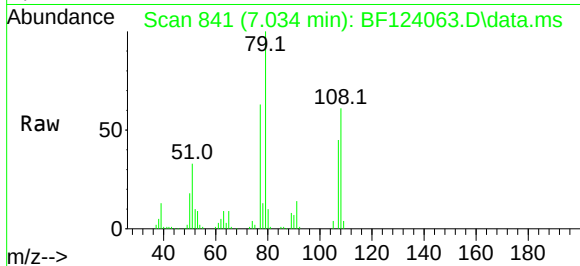




#15
Benzyl Alcohol
Concen: 39.74 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

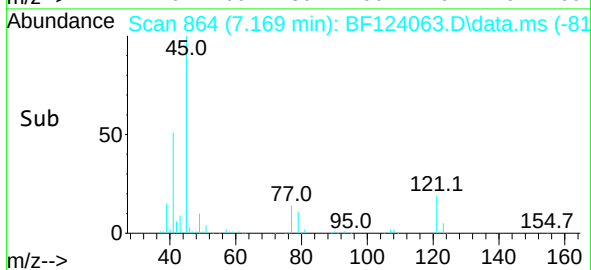
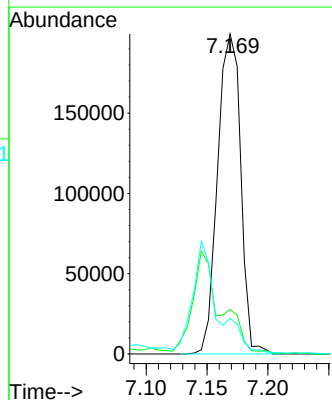
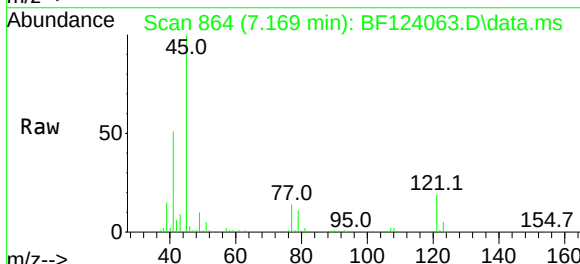
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

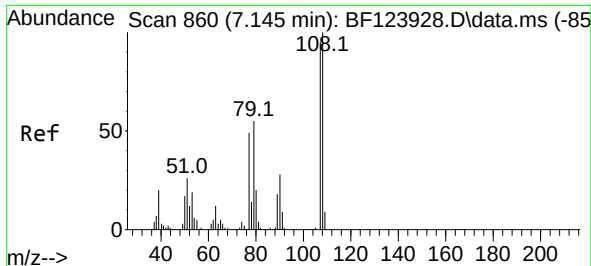
Tgt Ion: 79 Resp: 156365
Ion Ratio Lower Upper
79 100
108 61.2 55.8 83.8
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.43 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 45 Resp: 262452
Ion Ratio Lower Upper
45 100
77 13.9 0.0 30.0
79 11.1 0.0 27.3

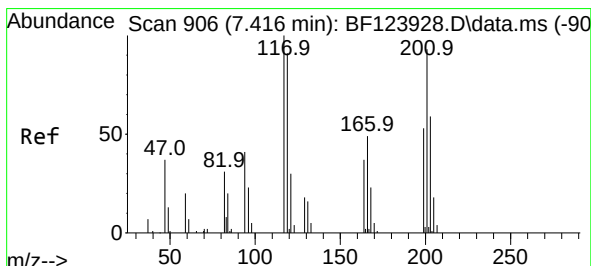
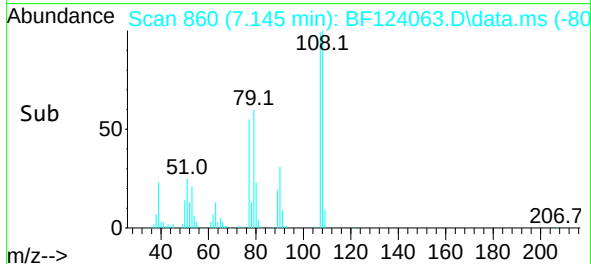
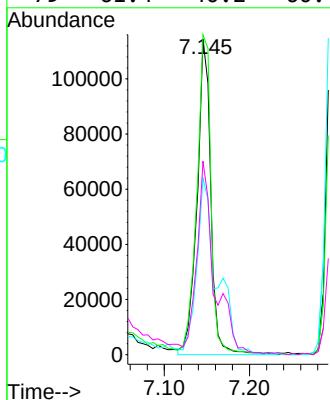
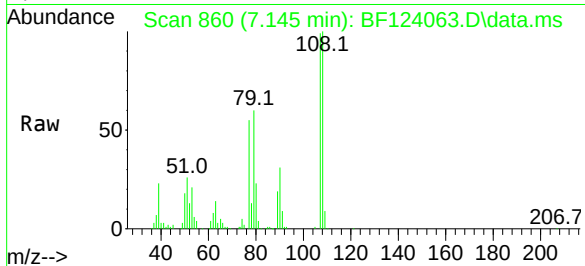




#17
2-Methylphenol
Concen: 43.37 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

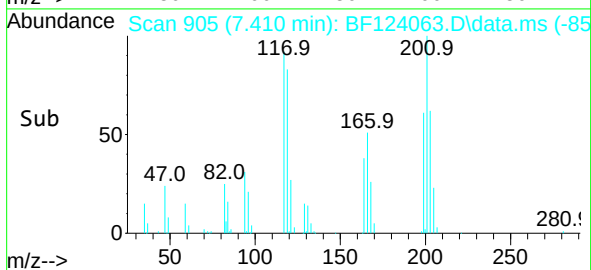
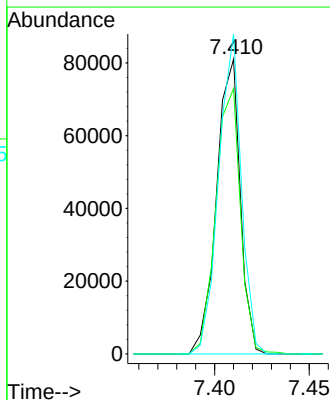
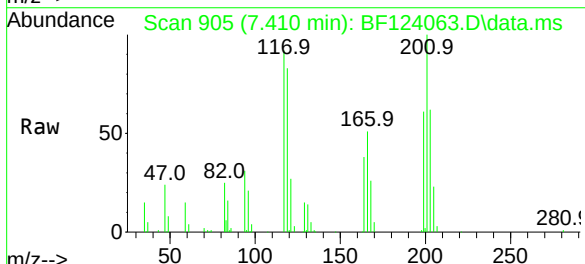
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

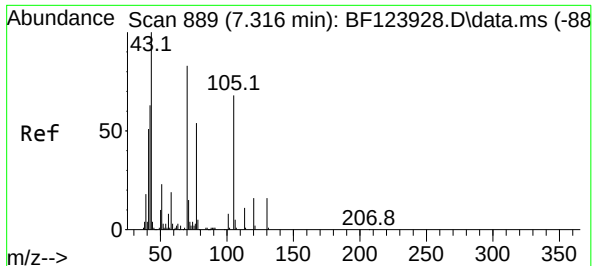
Tgt Ion:	107	Resp:	128522
Ion	Ratio	Lower	Upper
107	100		
108	101.5	89.8	134.8
77	56.0	40.9	61.3
79	61.4	40.2	60.4#



#18
Hexachloroethane
Concen: 43.58 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:	117	Resp:	70355
Ion	Ratio	Lower	Upper
117	100		
119	90.1	77.8	116.8
201	108.6	67.8	101.8#





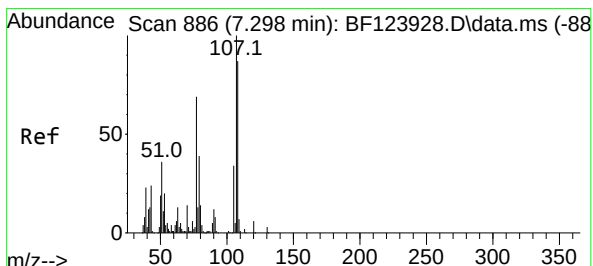
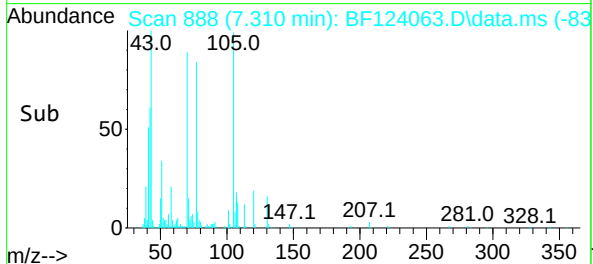
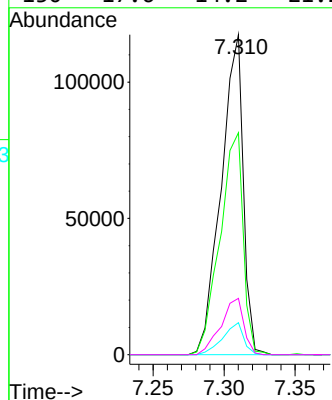
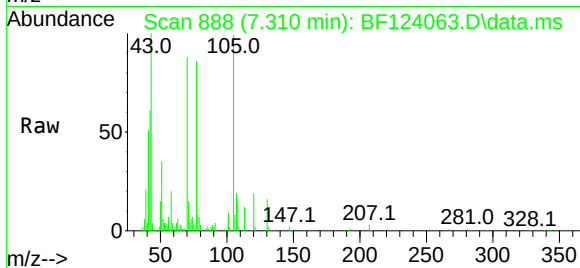
#19

n-Nitroso-di-n-propylamine
 Concen: 41.28 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF124063.D
 Acq: 26 May 2021 14:05

Instrument :
 BNA_F
 ClientSampleId :
 1-5-TPMS

Tgt Ion: 70 Resp: 127062

Ion	Ratio	Lower	Upper
70	100		
42	69.4	60.1	90.1
101	10.0	7.4	11.2
130	17.6	14.2	21.2

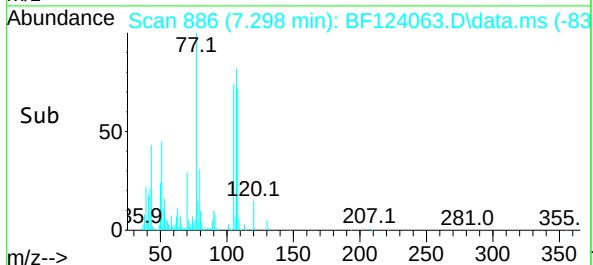
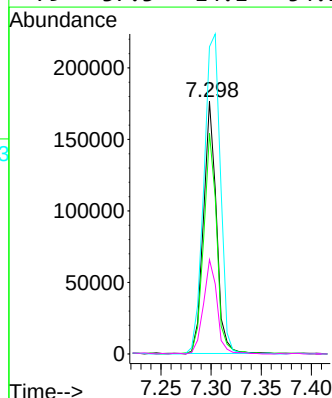
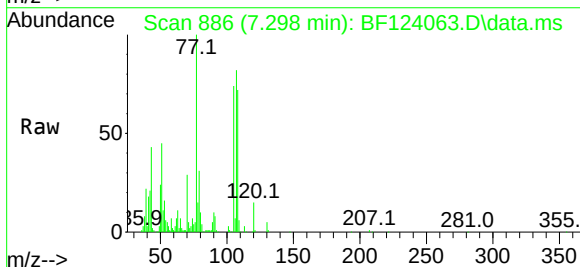


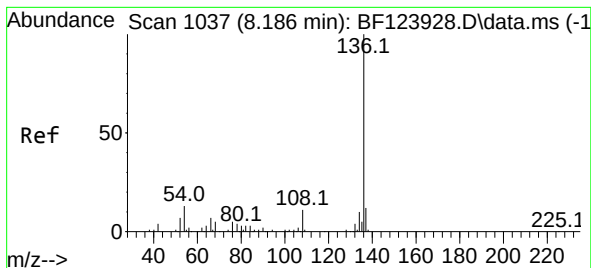
#20

3+4-Methylphenols
 Concen: 40.69 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF124063.D
 Acq: 26 May 2021 14:05

Tgt Ion: 107 Resp: 158828

Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.5	111.5
77	121.6	82.0	122.0
79	37.3	14.1	54.1



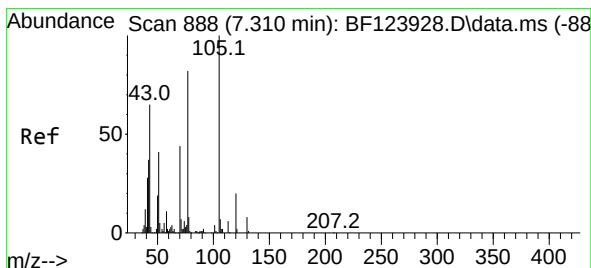
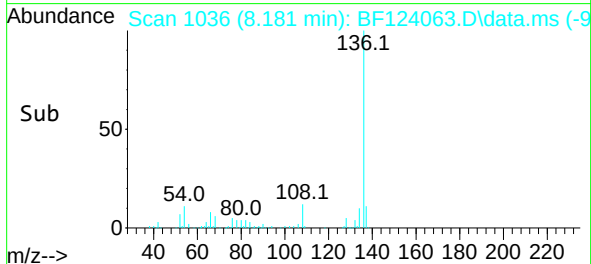
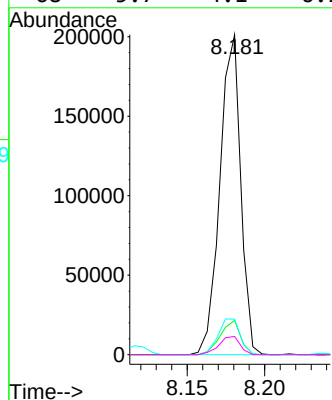
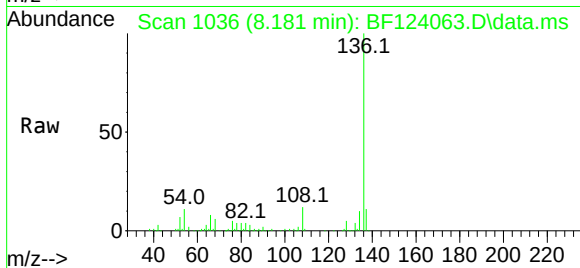


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

Tgt Ion:136 Resp: 187563

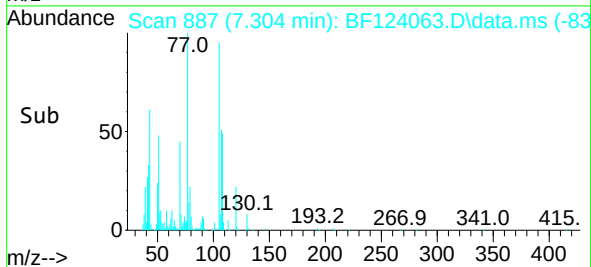
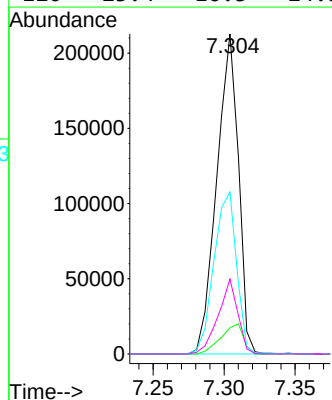
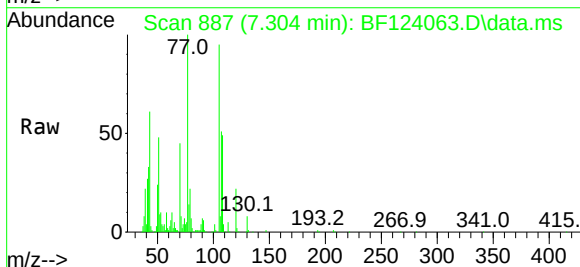
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.1	9.8	14.6
68	5.7	4.1	6.1

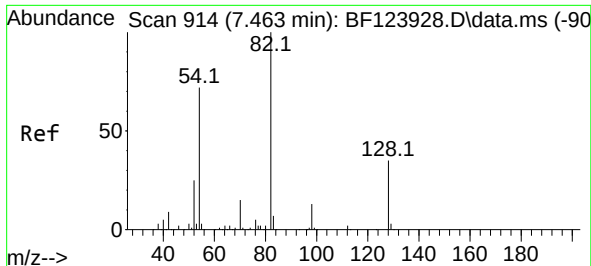


#22
Acetophenone
Concen: 42.31 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:105 Resp: 225321

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.2	6.4#
51	50.7	33.6	50.4#
120	23.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 81.63 ng

RT: 7.457 min Scan# 913

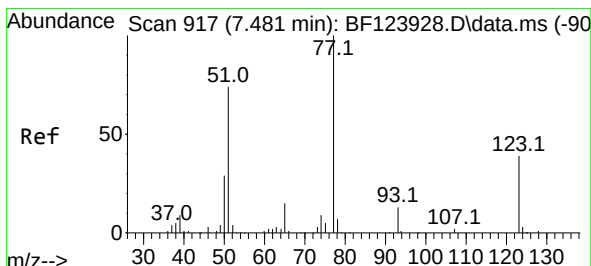
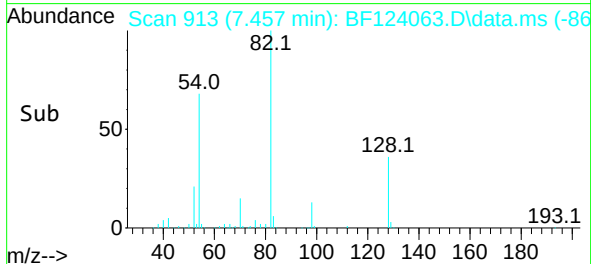
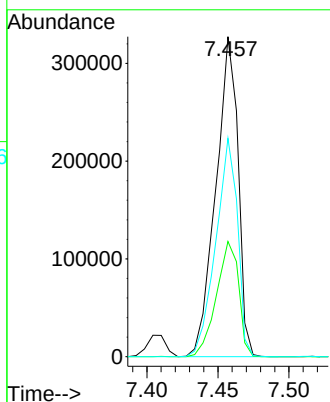
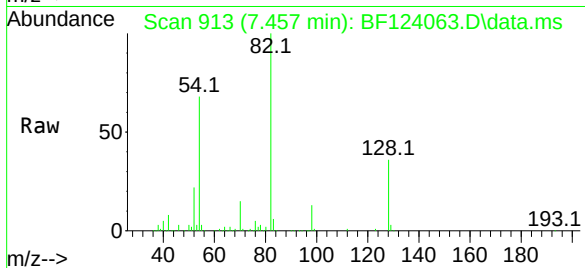
Delta R.T. -0.006 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

Tgt Ion: 82 Resp: 355368

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.4	44.2
54	68.2	54.1	81.1



#24

Nitrobenzene

Concen: 41.82 ng

RT: 7.475 min Scan# 916

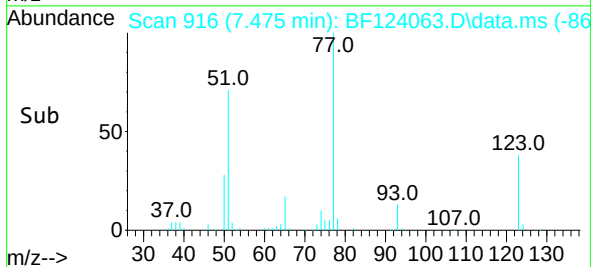
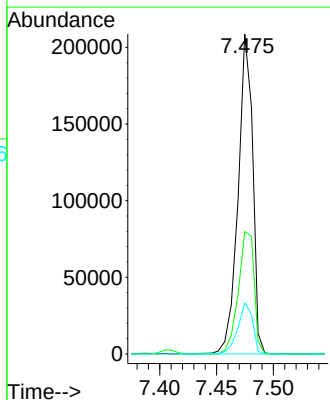
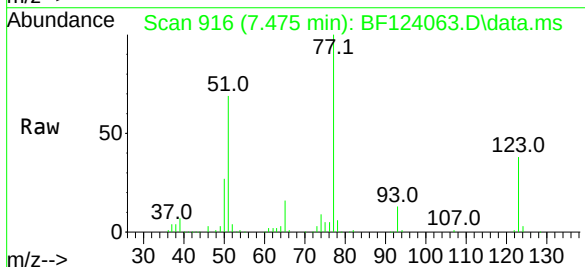
Delta R.T. -0.006 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

Tgt Ion: 77 Resp: 186135

Ion	Ratio	Lower	Upper
77	100		
123	38.3	34.5	51.7
65	15.9	12.2	18.2

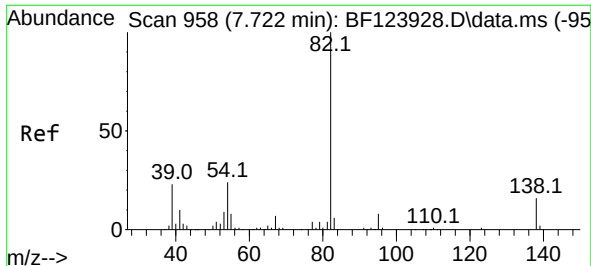


Instrument :

BNA_F

ClientSampleId :

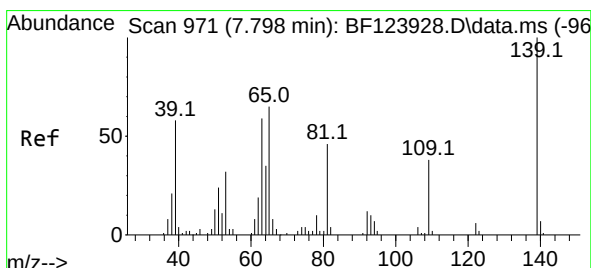
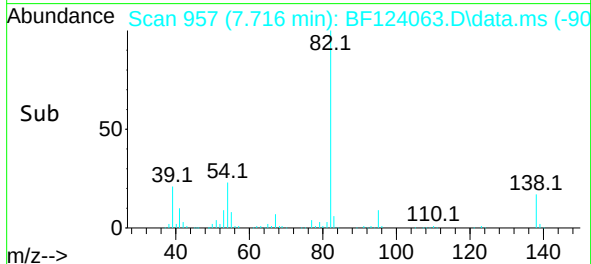
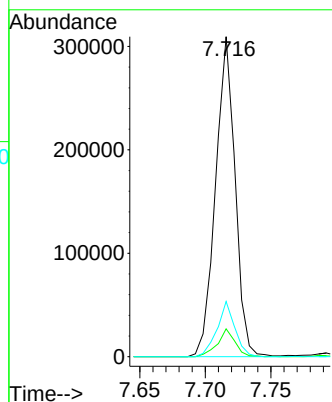
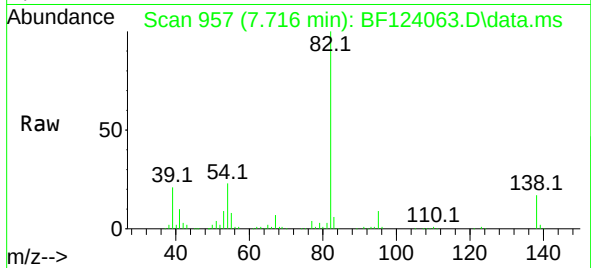
1-5-TPMS



#25
Isophorone
Concen: 38.31 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

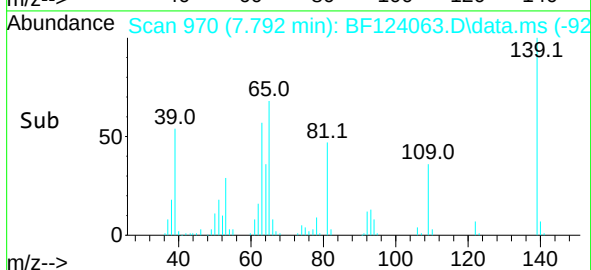
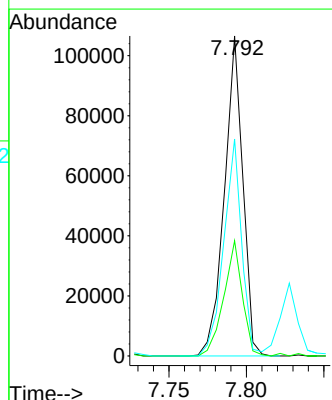
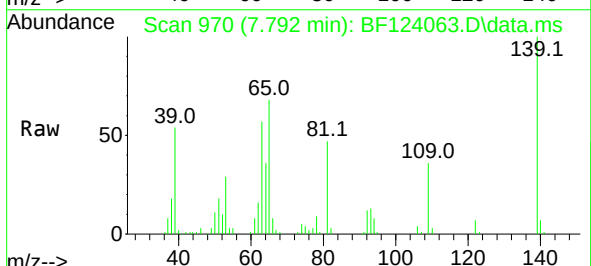
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

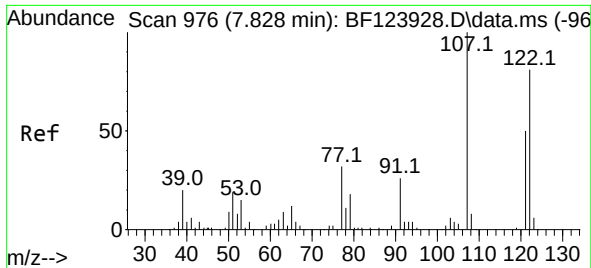
Tgt Ion: 82 Resp: 320781
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 17.3 11.8 17.8



#26
2-Nitrophenol
Concen: 52.63 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 139 Resp: 88124
Ion Ratio Lower Upper
139 100
109 36.0 28.6 43.0
65 67.8 56.8 85.2

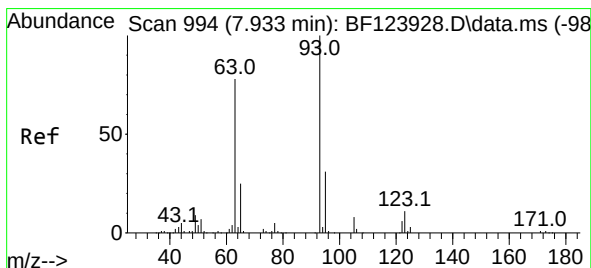
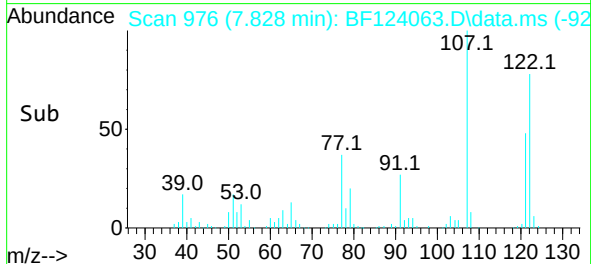
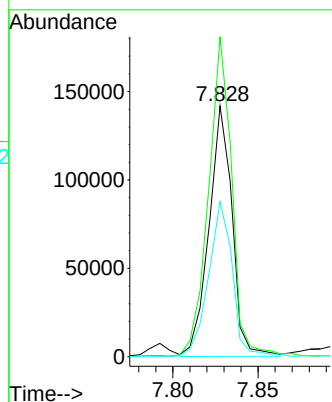
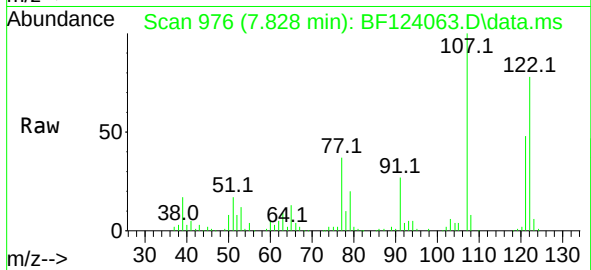




#27
2,4-Dimethylphenol
Concen: 41.70 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

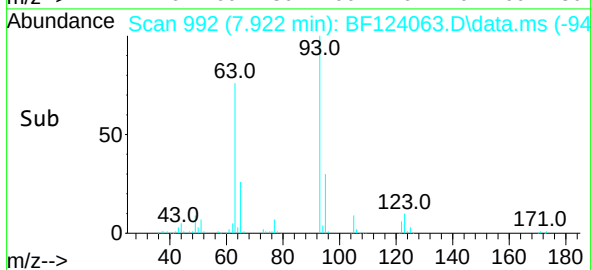
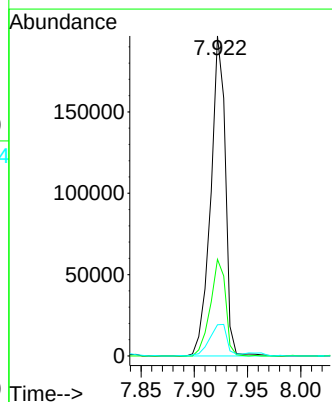
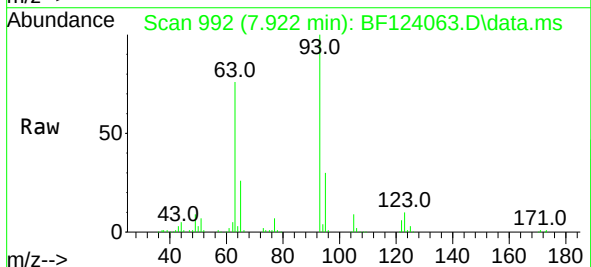
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

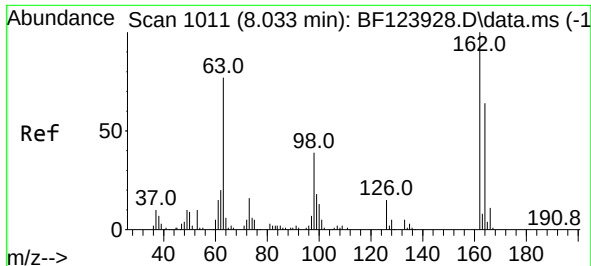
Tgt Ion:122 Resp: 133704
Ion Ratio Lower Upper
122 100
107 127.7 106.3 159.5
121 61.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.79 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 93 Resp: 188598
Ion Ratio Lower Upper
93 100
95 30.2 26.5 39.7
123 9.7 8.4 12.6

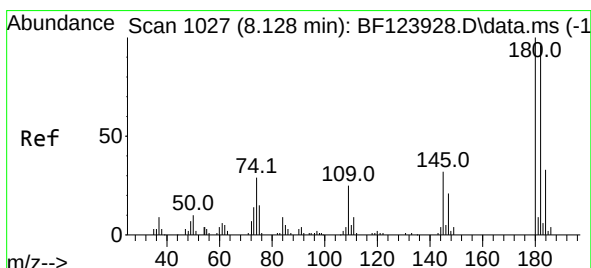
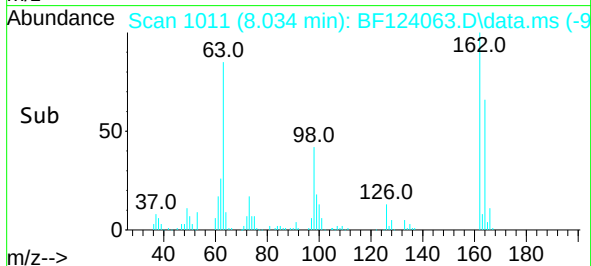
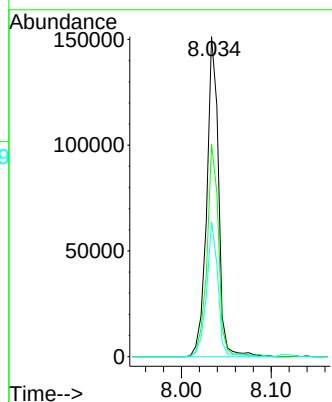
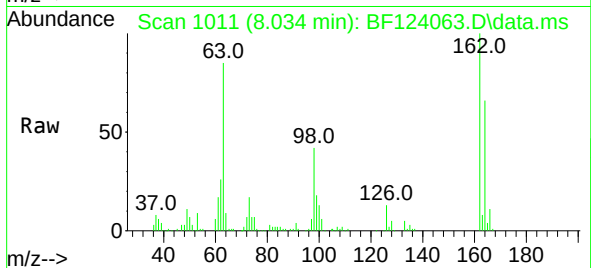




#29
2,4-Dichlorophenol
Concen: 42.61 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

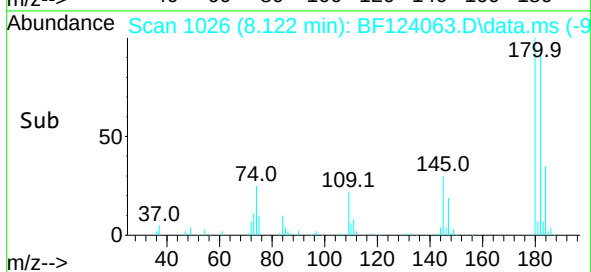
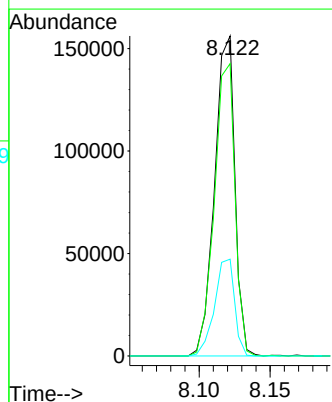
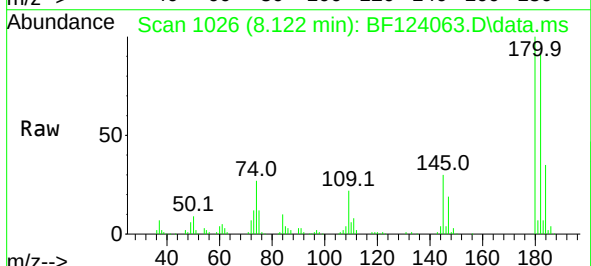
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

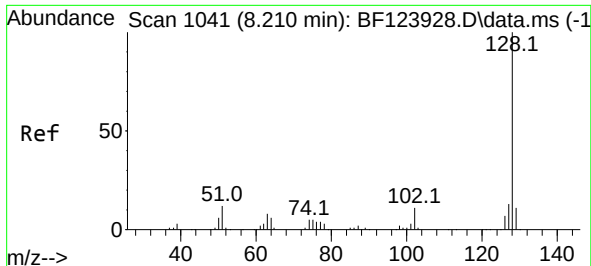
Tgt Ion:162 Resp: 138280
Ion Ratio Lower Upper
162 100
164 66.4 44.1 84.1
98 42.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 42.59 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:180 Resp: 155383
Ion Ratio Lower Upper
180 100
182 91.4 77.2 115.8
145 30.2 26.0 39.0

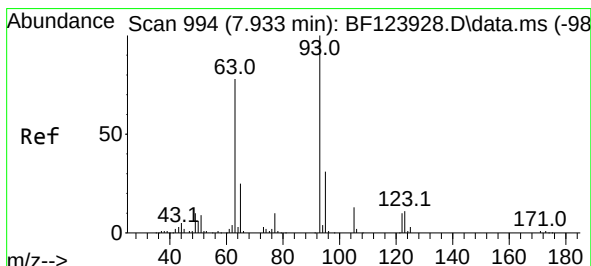
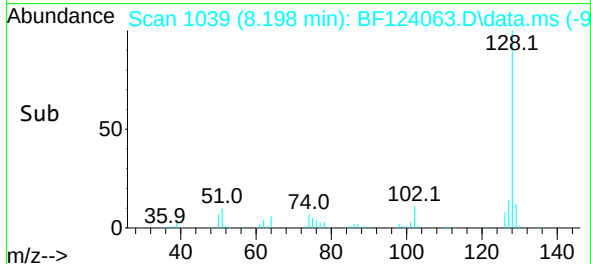
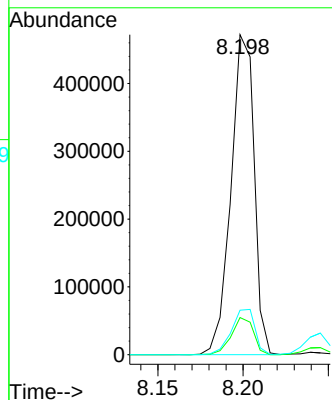
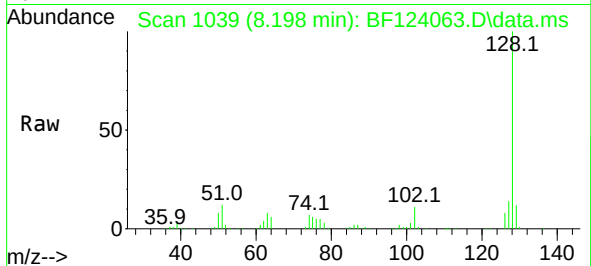




#31
Naphthalene
Concen: 40.25 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

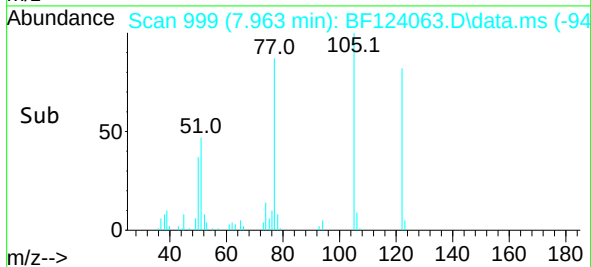
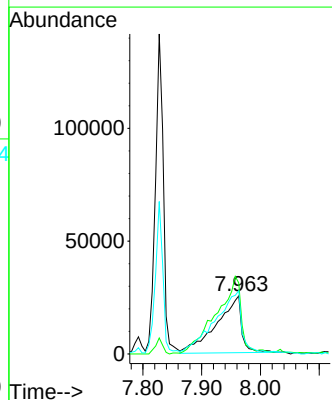
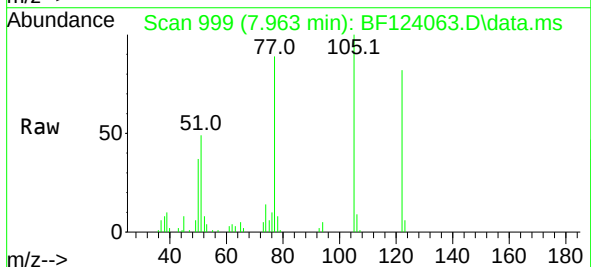
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

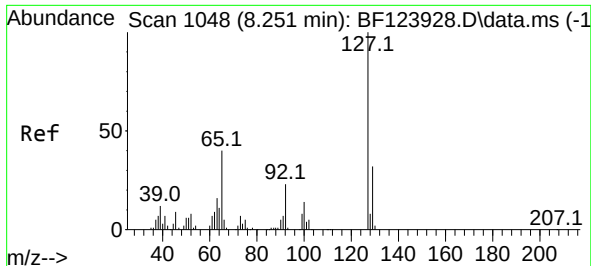
Tgt Ion:128 Resp: 446828
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 42.67 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.029 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:122 Resp: 75075
Ion Ratio Lower Upper
122 100
105 122.5 107.8 147.8
77 108.8 81.6 121.6

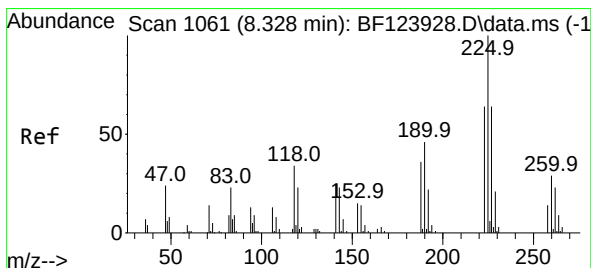
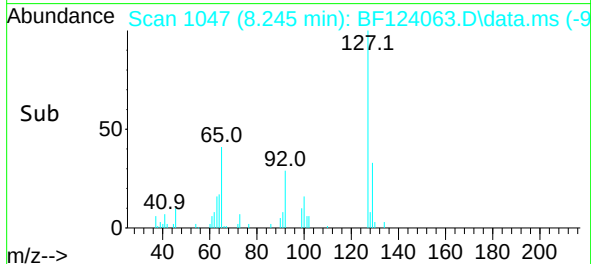
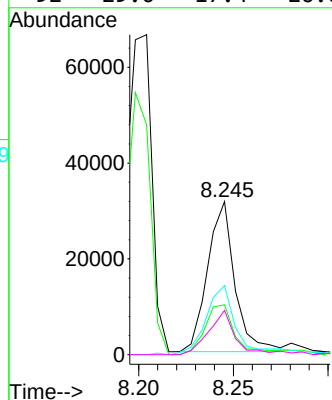
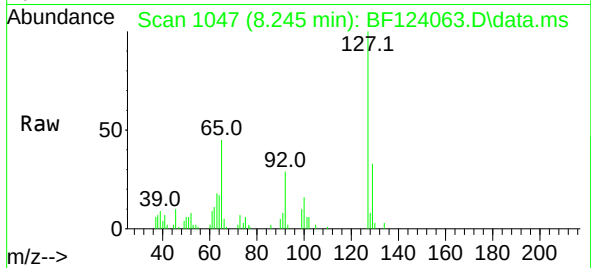




#33
4-Chloroaniline
Concen: 7.42 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

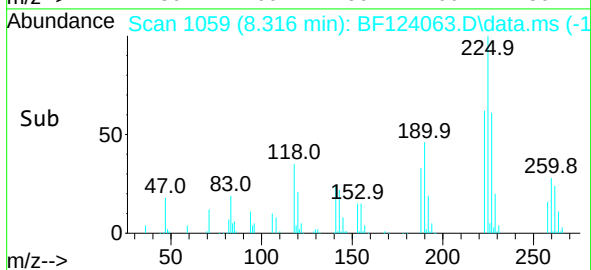
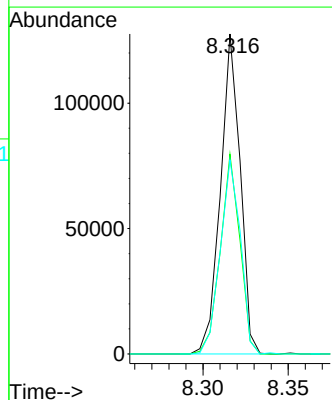
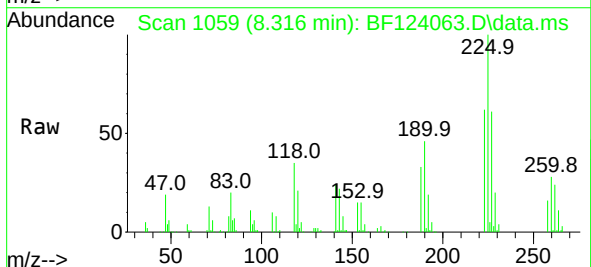
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

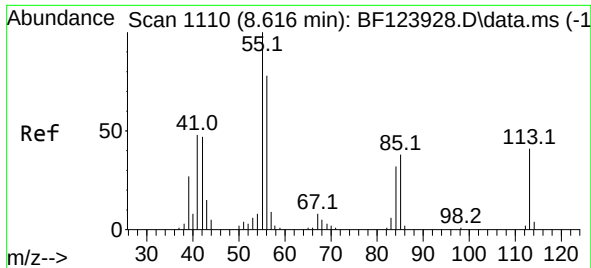
Tgt Ion:127	Resp:	31371
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.7 38.5
65	45.1	34.5 51.7
92	29.0	17.4 26.0



#34
Hexachlorobutadiene
Concen: 42.98 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:225	Resp:	102659
Ion Ratio	Lower	Upper
225	100	
223	62.4	50.4 75.6
227	60.7	51.4 77.0

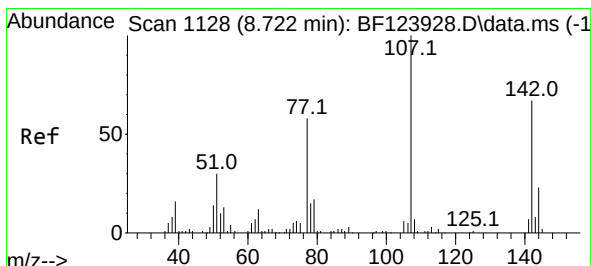
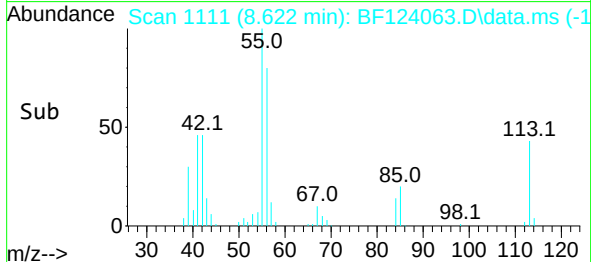
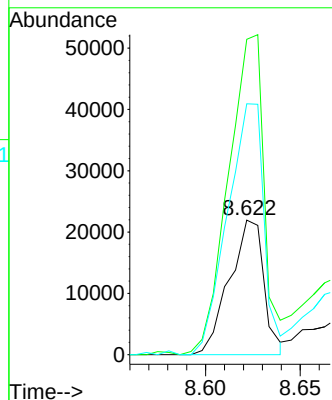
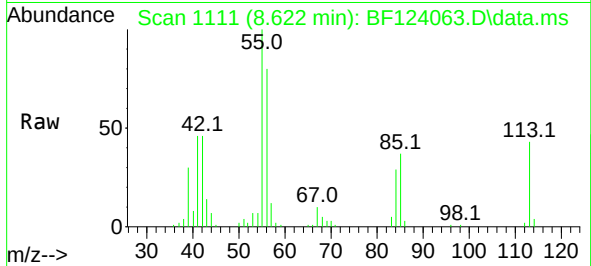




#35
Caprolactam
Concen: 31.52 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

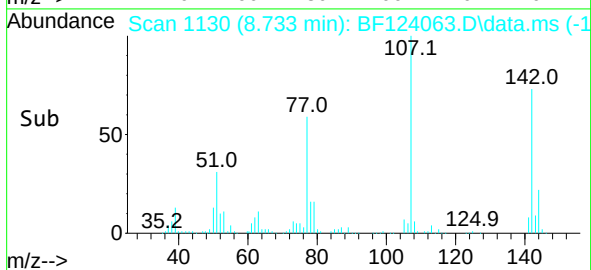
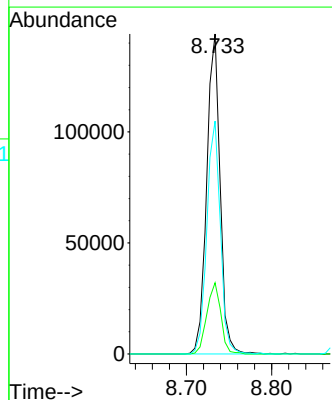
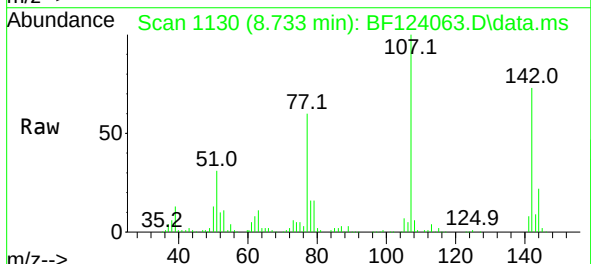
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

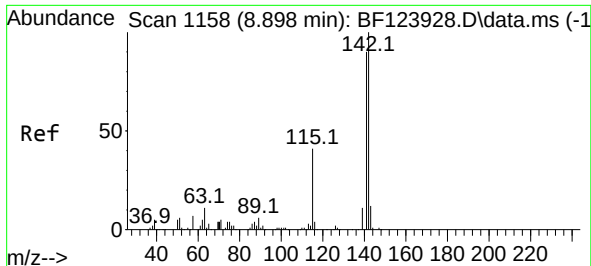
Tgt Ion:113 Resp: 27846
Ion Ratio Lower Upper
113 100
55 234.5 254.9 294.9#
56 186.5 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.35 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:107 Resp: 157415
Ion Ratio Lower Upper
107 100
144 22.2 16.3 24.5
142 72.8 50.1 75.1

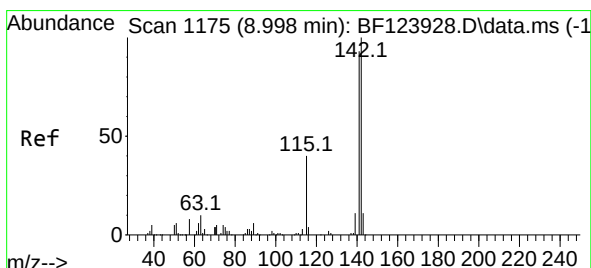
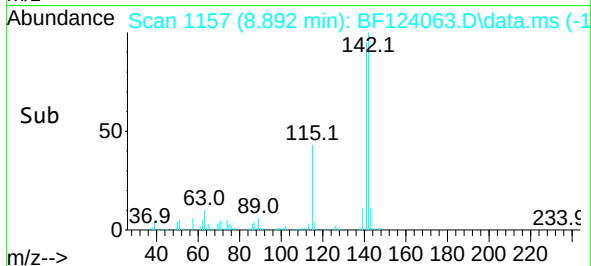
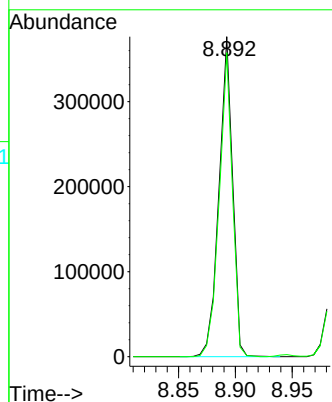
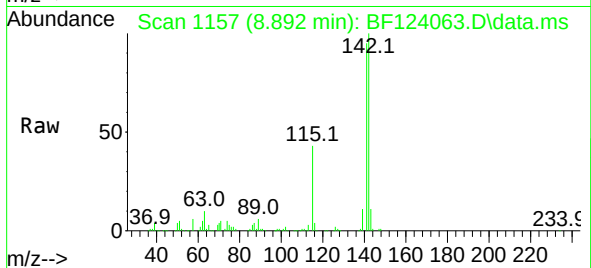




#37
2-Methylnaphthalene
Concen: 41.87 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

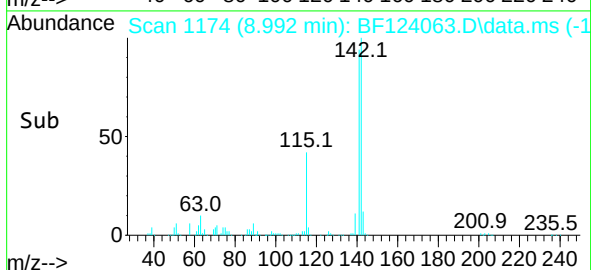
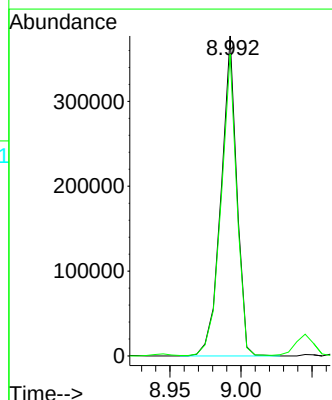
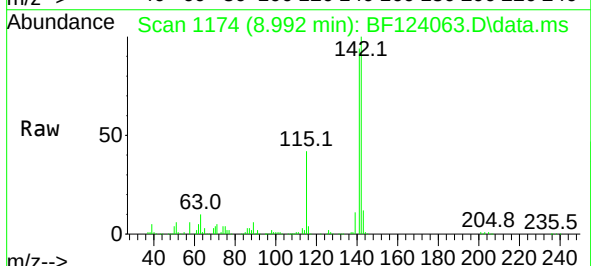
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

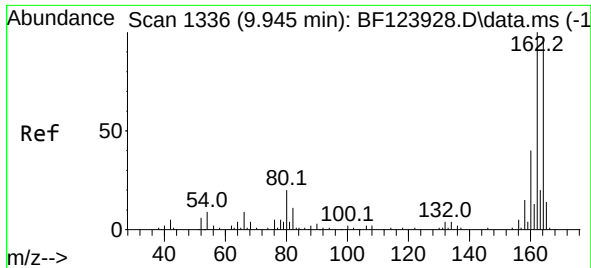
Tgt Ion:142 Resp: 315044
Ion Ratio Lower Upper
142 100
141 95.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.33 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:142 Resp: 290151
Ion Ratio Lower Upper
142 100
141 94.3 72.8 109.2

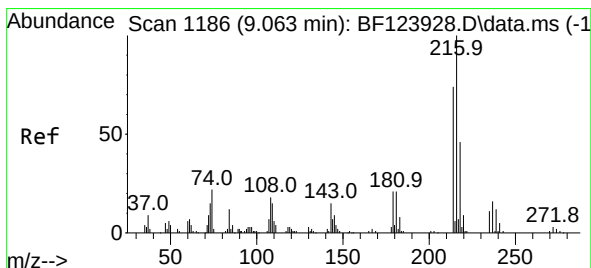
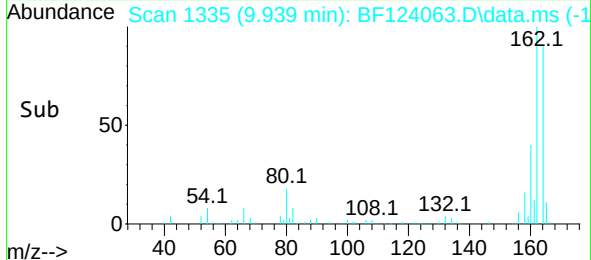
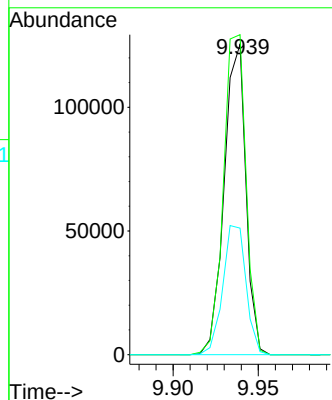
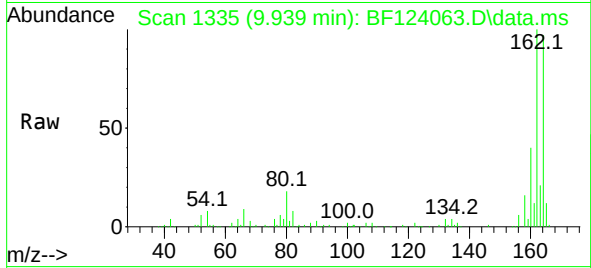




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

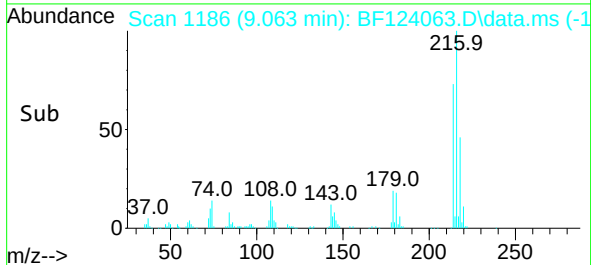
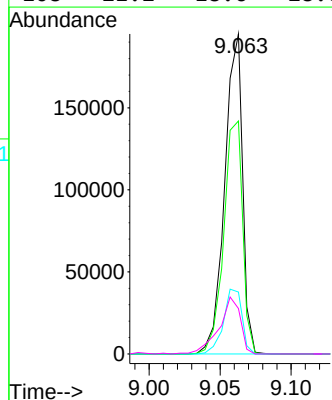
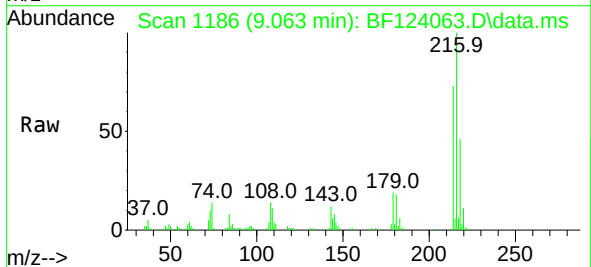
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

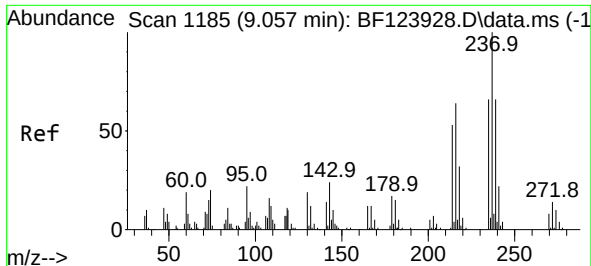
Tgt Ion:164 Resp: 111283
Ion Ratio Lower Upper
164 100
162 103.1 80.7 121.1
160 40.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.41 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:216 Resp: 170208
Ion Ratio Lower Upper
216 100
214 77.2 63.8 95.8
179 21.1 17.9 26.9
108 21.2 18.6 28.0

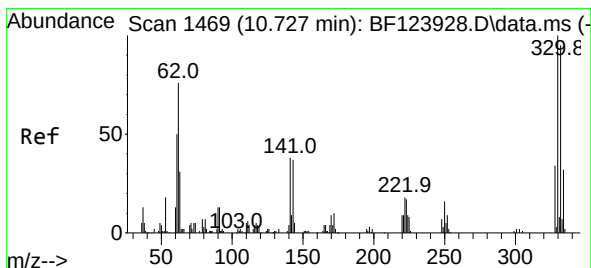
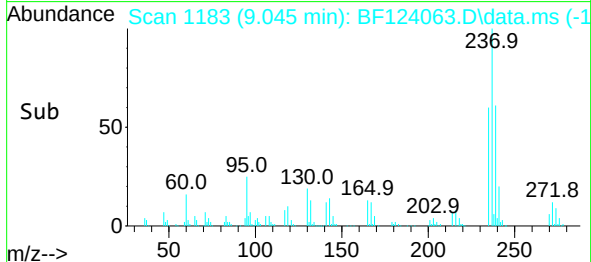
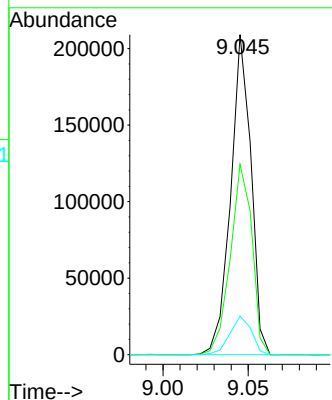
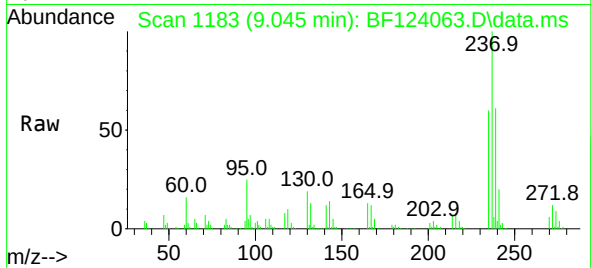




#41
Hexachlorocyclopentadiene
Concen: 67.94 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

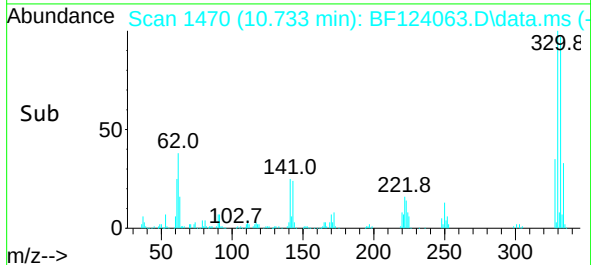
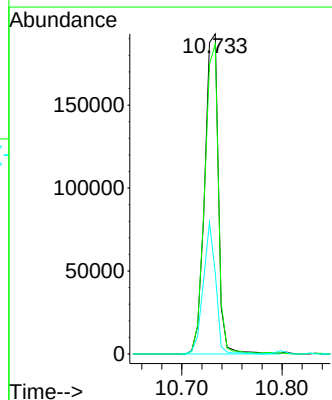
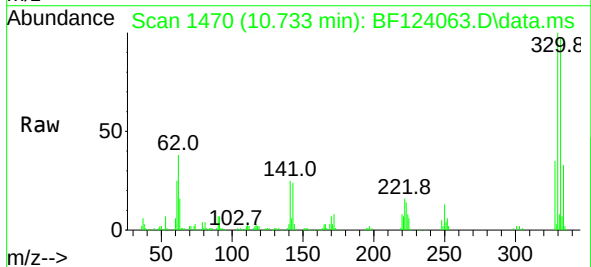
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

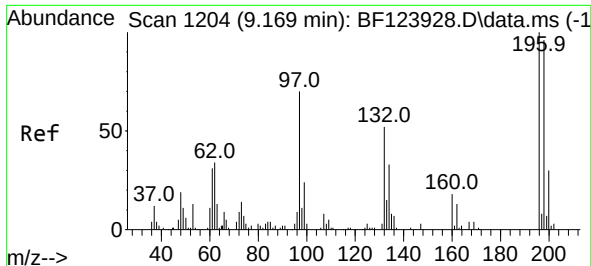
Tgt Ion:237 Resp: 173445
Ion Ratio Lower Upper
237 100
235 59.5 38.8 78.8
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 138.03 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:330 Resp: 184497
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 36.9 27.9 41.9

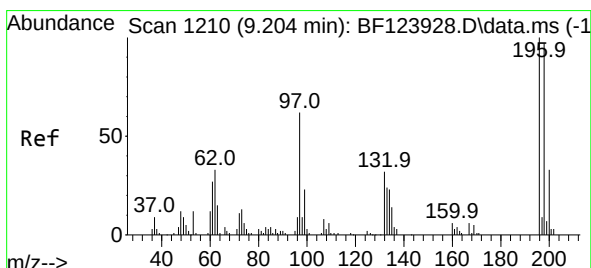
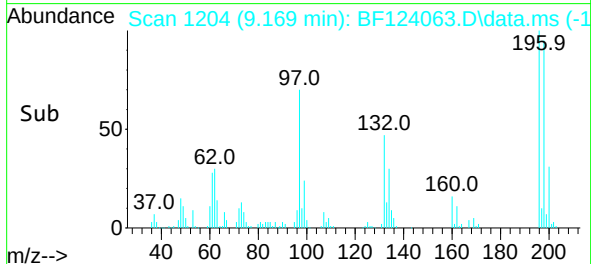
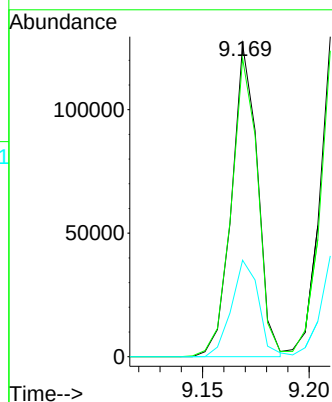
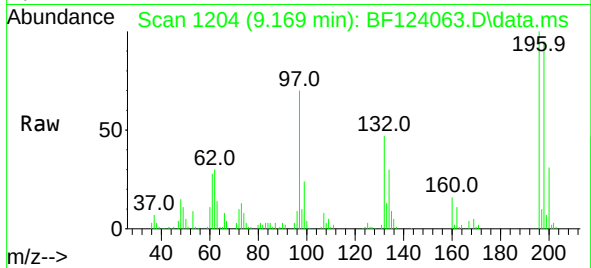




#43
2,4,6-Trichlorophenol
Concen: 40.88 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

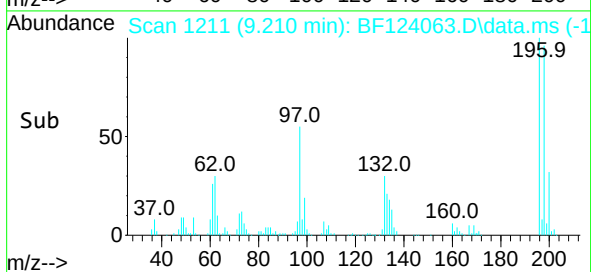
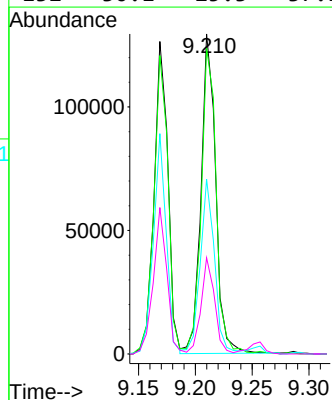
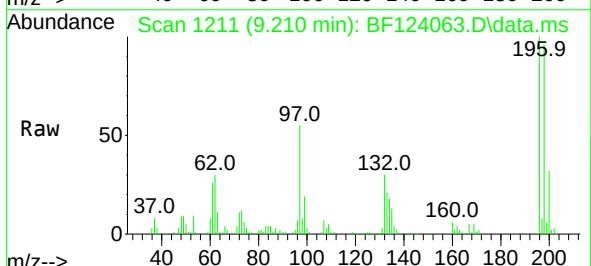
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

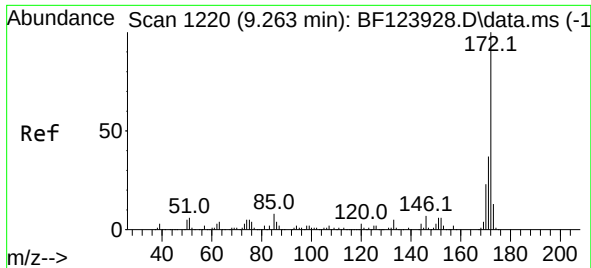
Tgt Ion:196 Resp: 106466
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.2
200 30.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.94 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:196 Resp: 116183
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 54.6 52.9 79.3
132 30.1 25.3 37.9

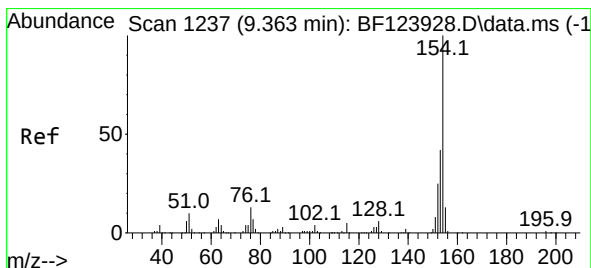
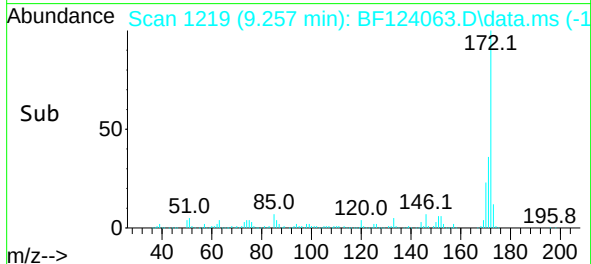
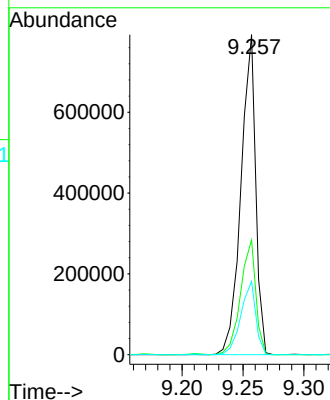
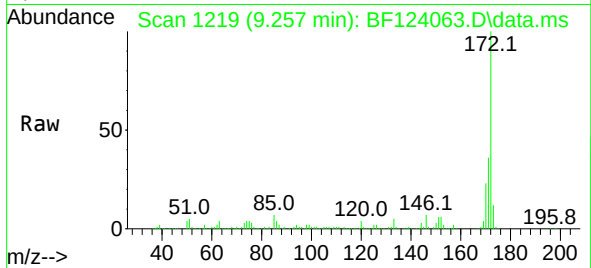




#45
2-Fluorobiphenyl
Concen: 73.74 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

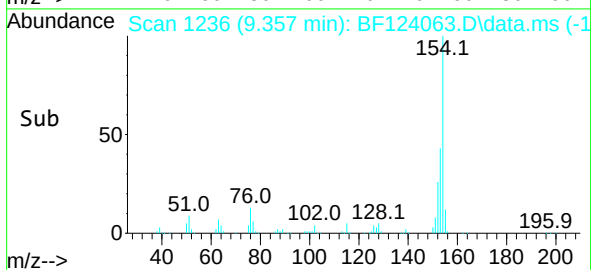
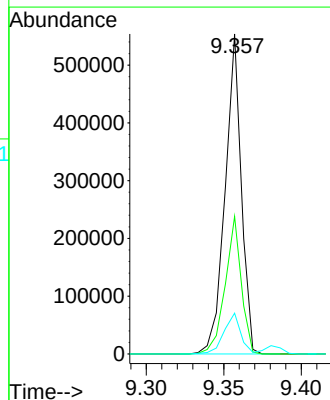
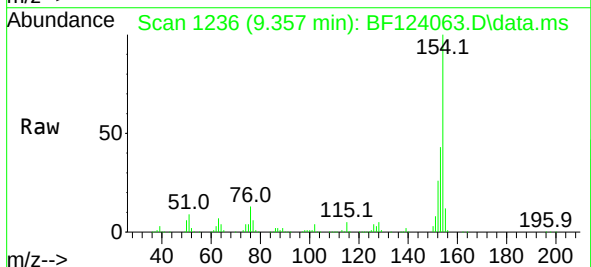
Instrument :
BNA_F
ClientSampled :
1-5-TPMS

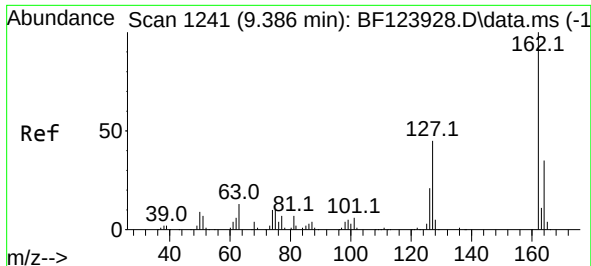
Tgt Ion:172 Resp: 666867
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.05 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:154 Resp: 402399
Ion Ratio Lower Upper
154 100
153 43.0 20.7 60.7
76 12.7 0.0 31.7

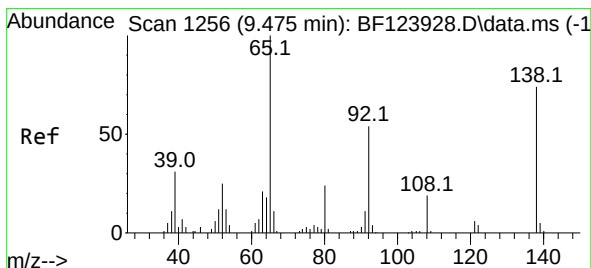
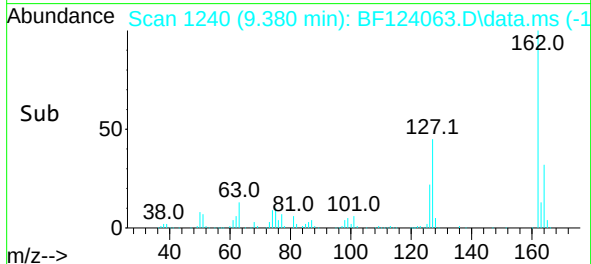
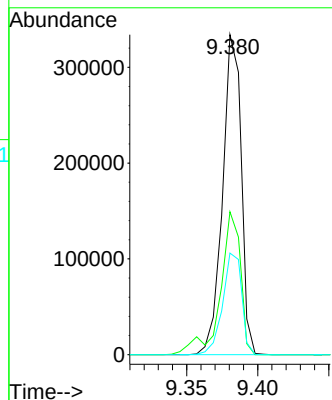
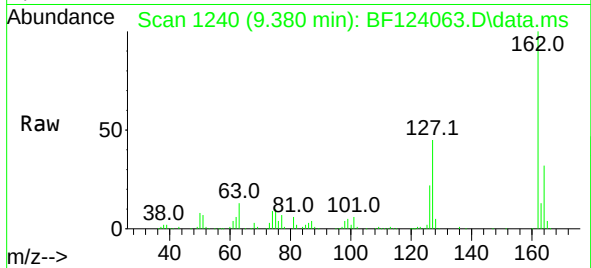




#47
2-Chloronaphthalene
Concen: 39.06 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

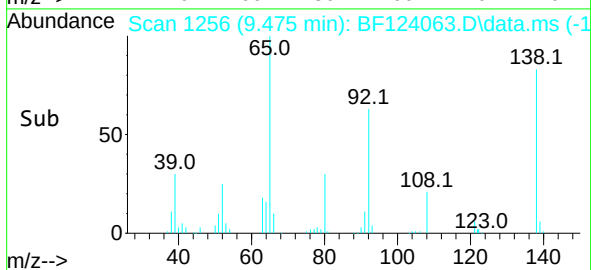
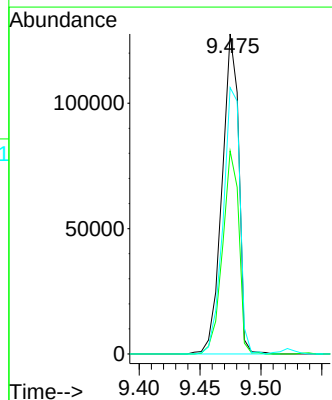
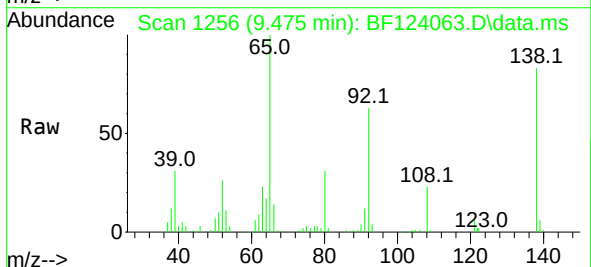
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

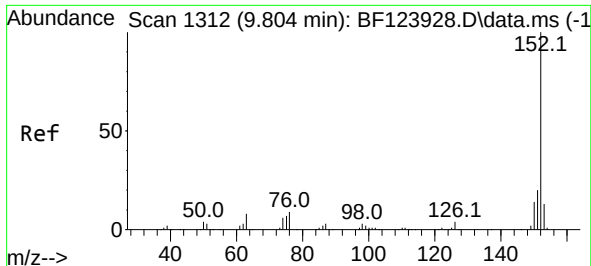
Tgt Ion:162 Resp: 304059
Ion Ratio Lower Upper
162 100
127 44.7 36.2 54.2
164 31.7 25.4 38.2



#48
2-Nitroaniline
Concen: 46.32 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 65 Resp: 121763
Ion Ratio Lower Upper
65 100
92 63.5 47.1 70.7
138 83.2 70.2 105.2





#49

Acenaphthylene

Concen: 41.23 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

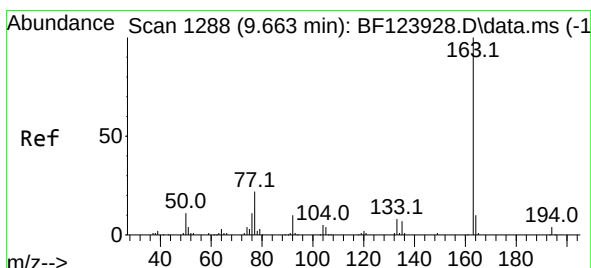
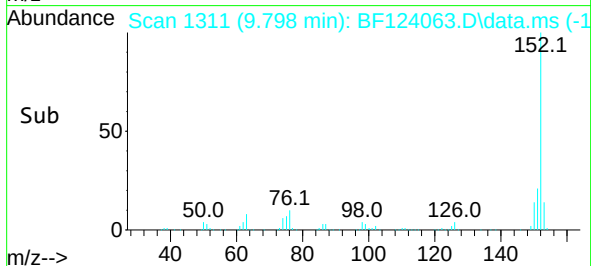
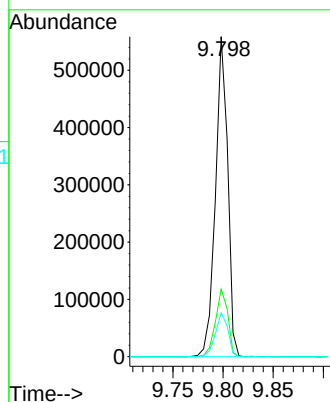
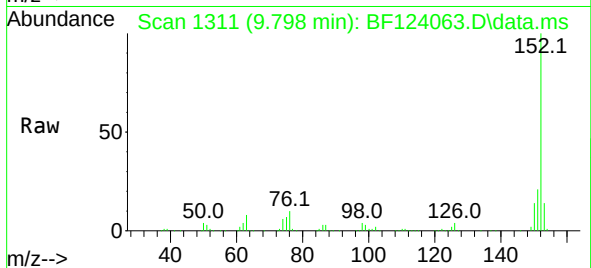
Instrument :

BNA_F

ClientSampleId :

1-5-TPMS

Tgt Ion:152	Resp: 474266
Ion Ratio	Lower Upper
152	100
151	21.1 16.0 24.0
153	13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 51.58 ng

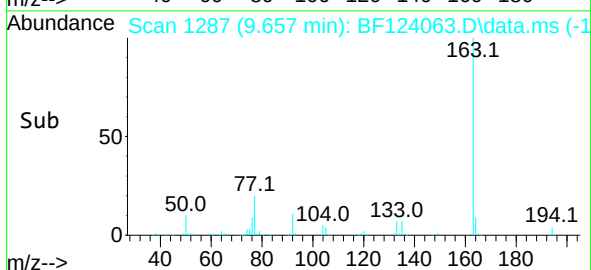
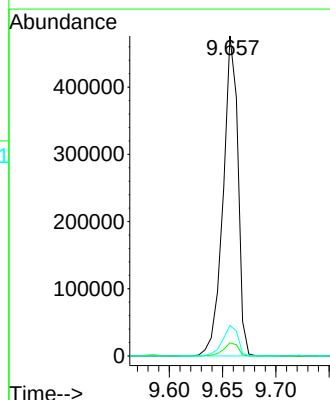
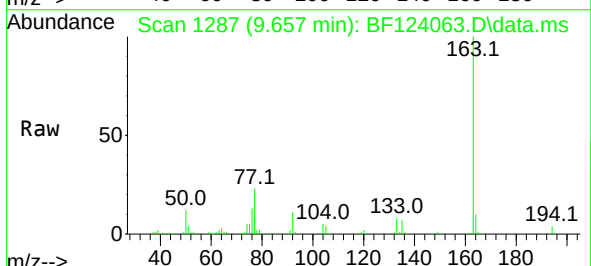
RT: 9.657 min Scan# 1287

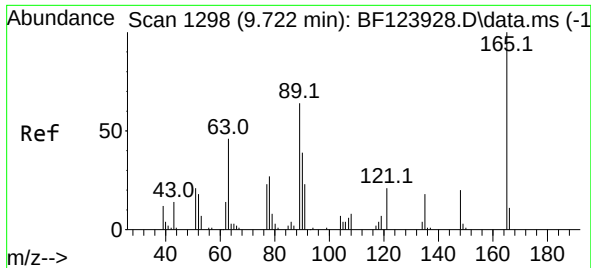
Delta R.T. -0.006 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

Tgt Ion:163	Resp: 458339
Ion Ratio	Lower Upper
163	100
194	4.1 3.1 4.7
164	9.5 8.2 12.2

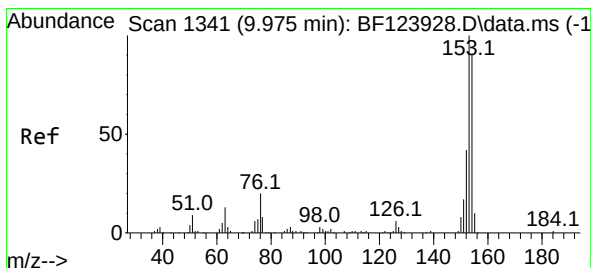
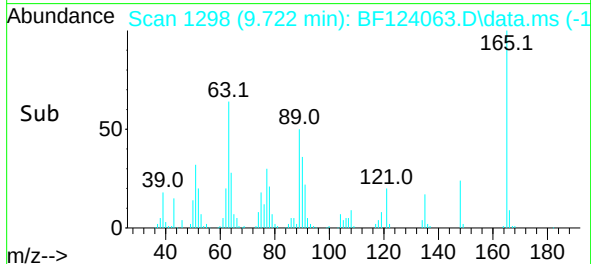
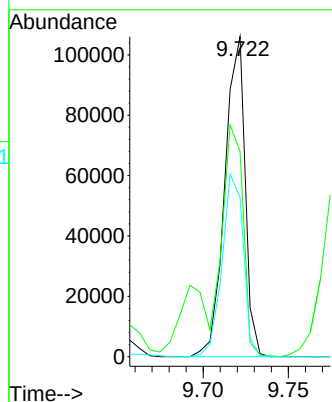
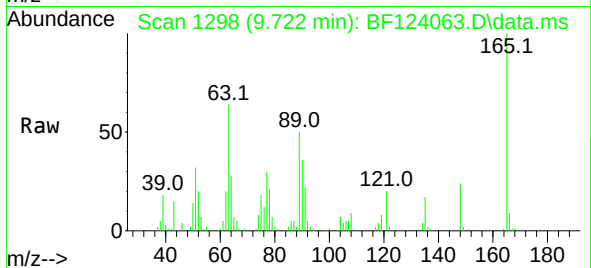




#51
2,6-Dinitrotoluene
Concen: 48.93 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

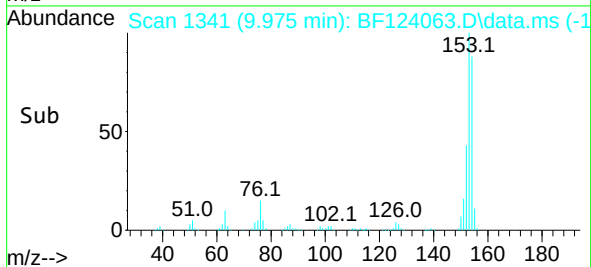
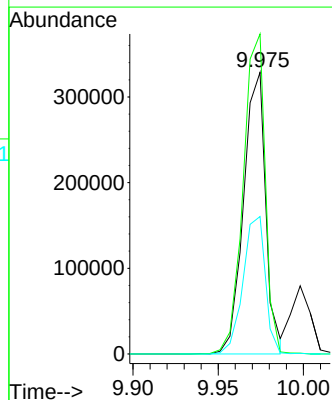
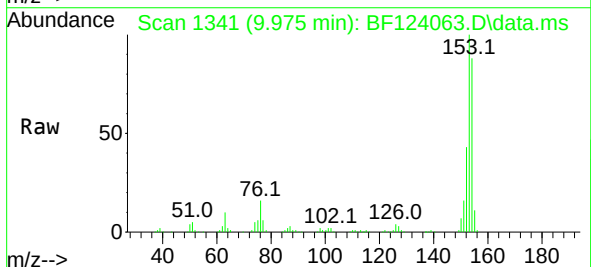
Instrument :
BNA_F
ClientSampled :
1-5-TPMS

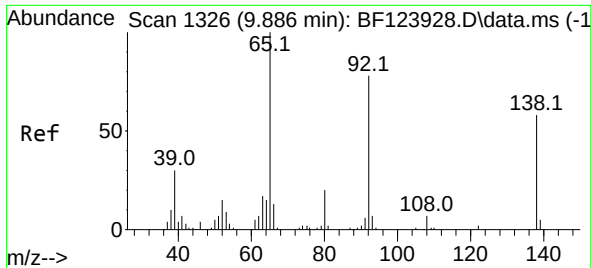
Tgt Ion:165 Resp: 87927
Ion Ratio Lower Upper
165 100
63 64.2 67.7 101.5#
89 49.9 58.8 88.2#



#52
Acenaphthene
Concen: 37.74 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:154 Resp: 297177
Ion Ratio Lower Upper
154 100
153 113.6 88.1 132.1
152 48.8 43.4 65.0

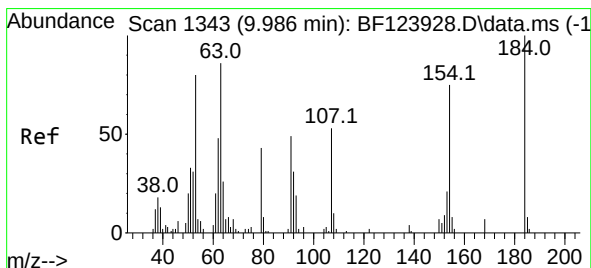
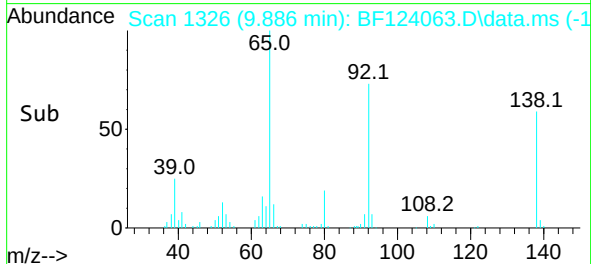
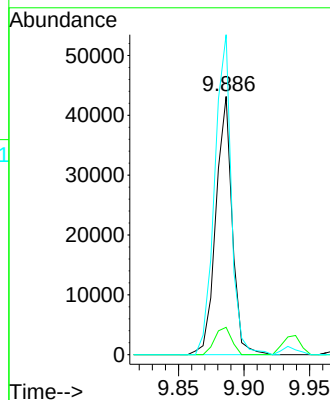
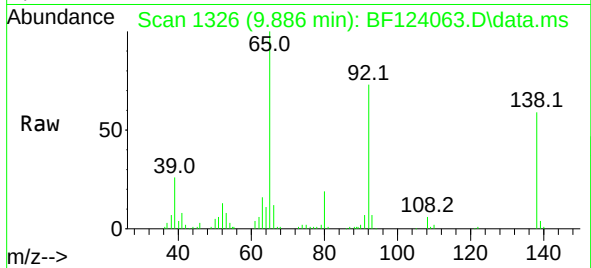




#53
3-Nitroaniline
Concen: 20.92 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

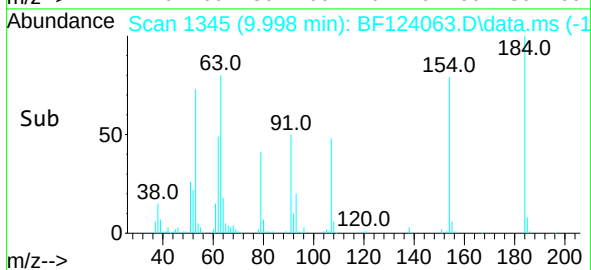
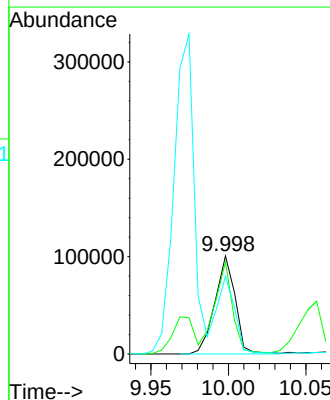
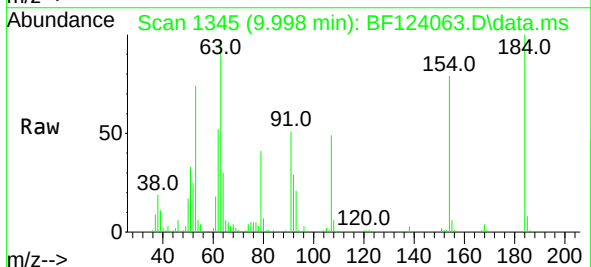
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

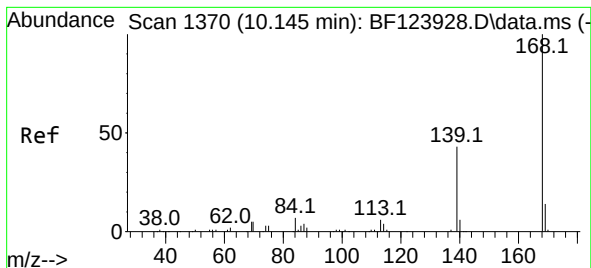
Tgt Ion:138 Resp: 37355
Ion Ratio Lower Upper
138 100
108 10.6 10.2 15.4
92 123.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 93.76 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:184 Resp: 91908
Ion Ratio Lower Upper
184 100
63 93.8 73.5 110.3
154 79.0 52.5 78.7#

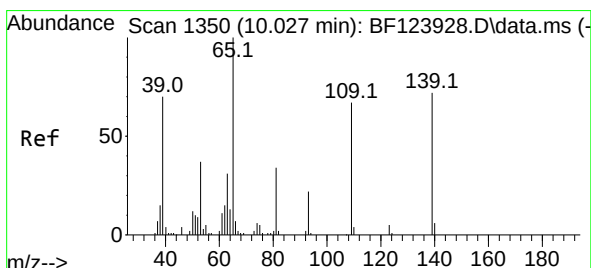
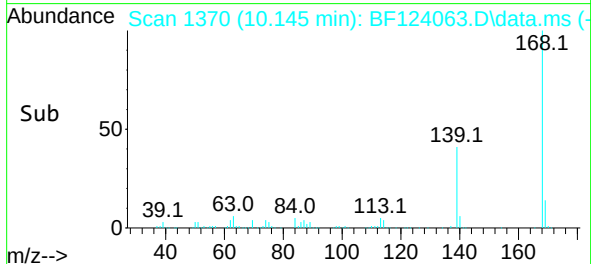
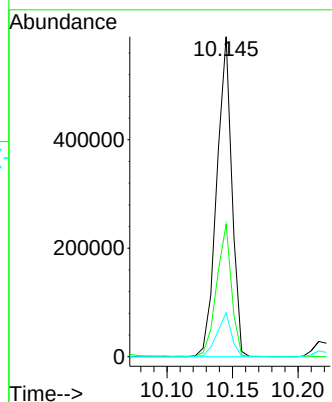
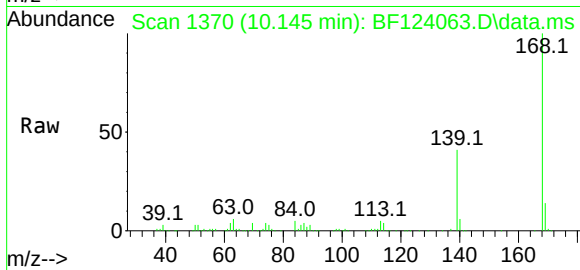




#55
Dibenzofuran
Concen: 41.71 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

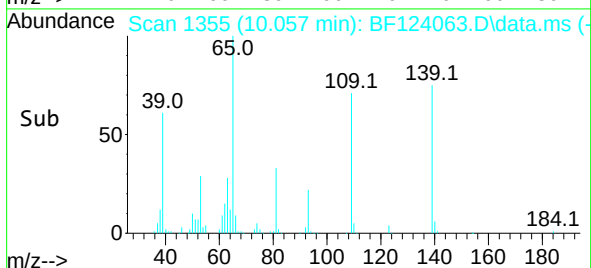
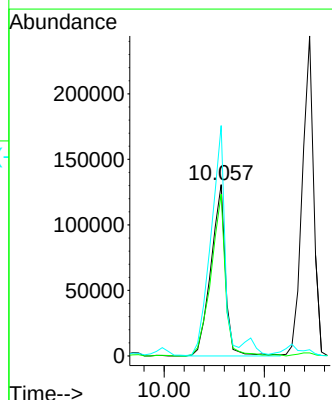
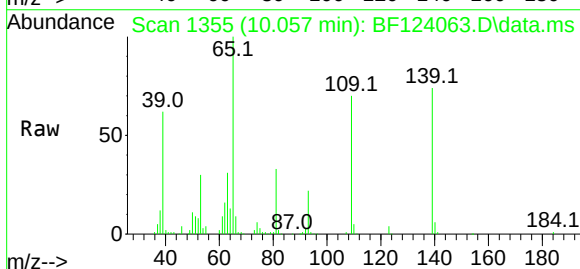
Instrument :
BNA_F
ClientSampled :
1-5-TPMS

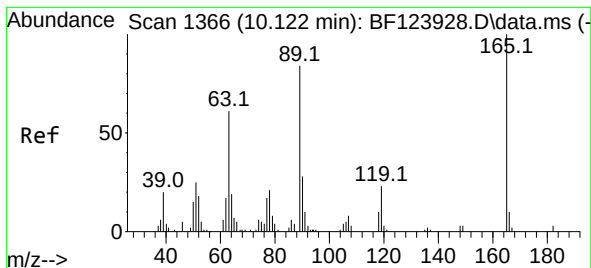
Tgt Ion:168 Resp: 471692
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 89.70 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.029 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:139 Resp: 132514
Ion Ratio Lower Upper
139 100
109 94.5 63.2 103.2
65 134.5 110.0 150.0

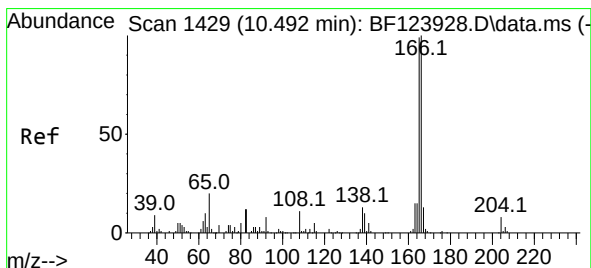
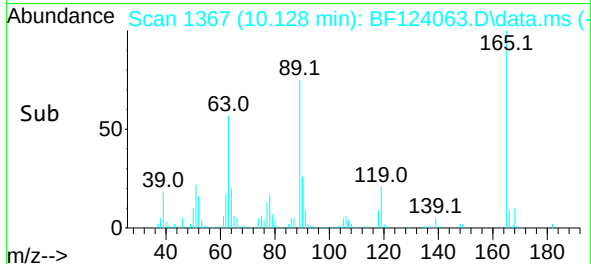
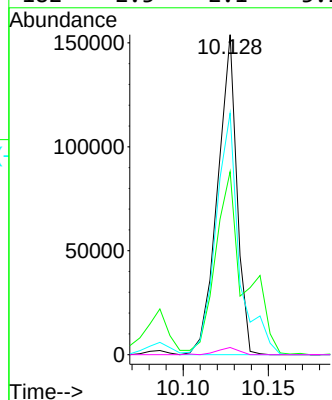
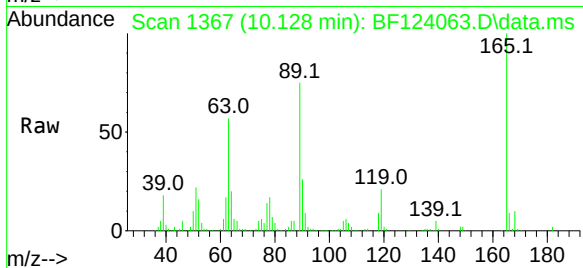




#57
2,4-Dinitrotoluene
Concen: 55.05 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

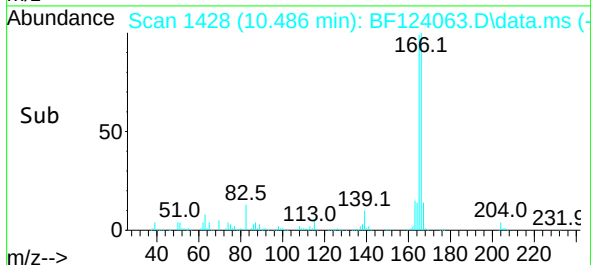
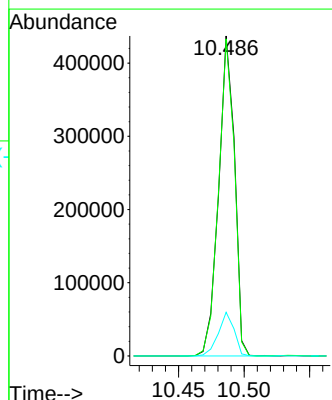
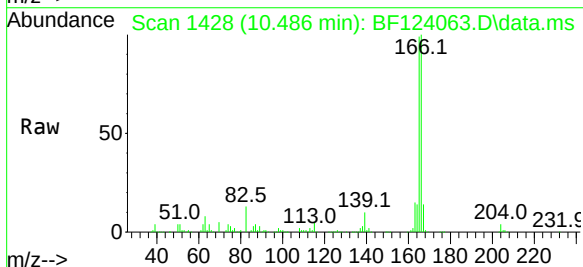
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

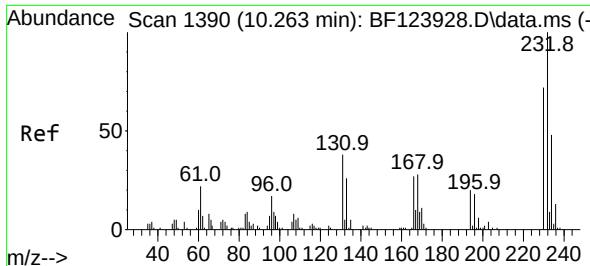
Tgt Ion:165 Resp: 121330
Ion Ratio Lower Upper
165 100
63 57.2 43.5 65.3
89 75.5 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 43.16 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:166 Resp: 367804
Ion Ratio Lower Upper
166 100
165 99.1 73.5 110.3
167 13.7 10.7 16.1

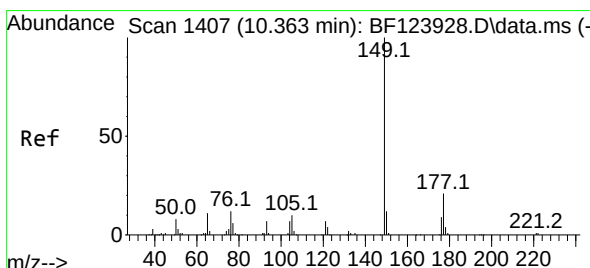
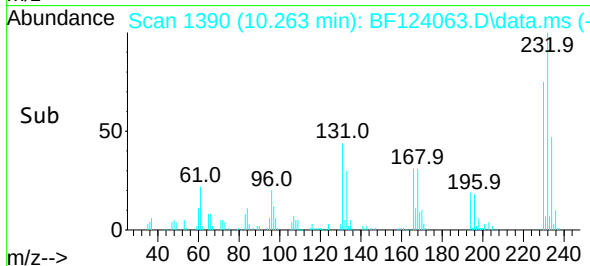
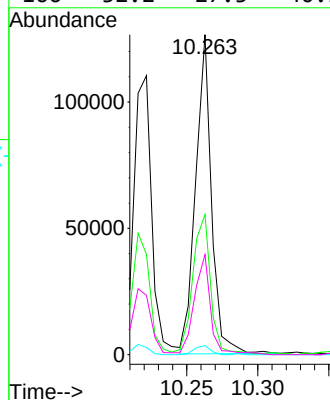
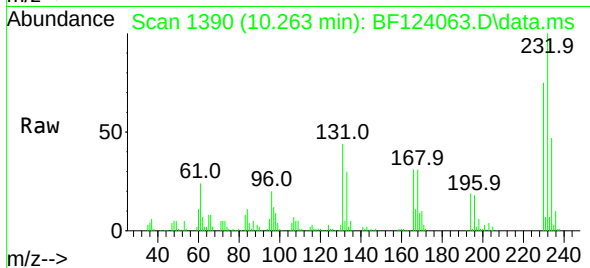




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.15 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

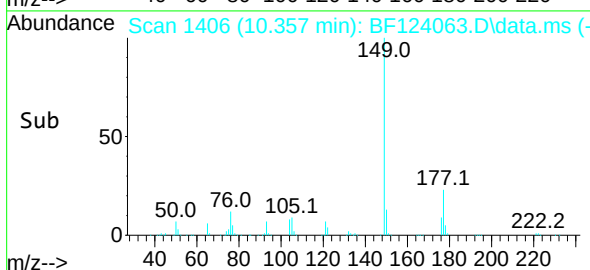
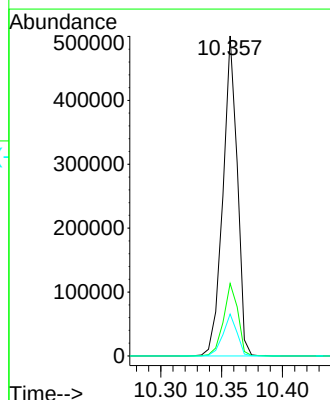
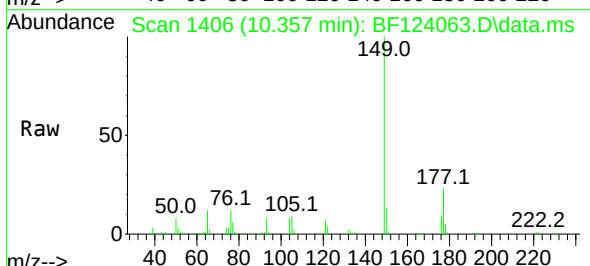
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

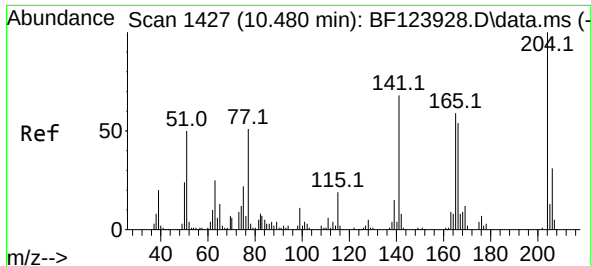
Tgt Ion:232 Resp: 98220
Ion Ratio Lower Upper
232 100
131 50.0 43.2 64.8
130 2.9 2.2 3.2
166 32.2 27.3 40.9



#60
Diethylphthalate
Concen: 46.68 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:149 Resp: 410776
Ion Ratio Lower Upper
149 100
177 22.7 15.4 23.2
150 13.1 9.9 14.9

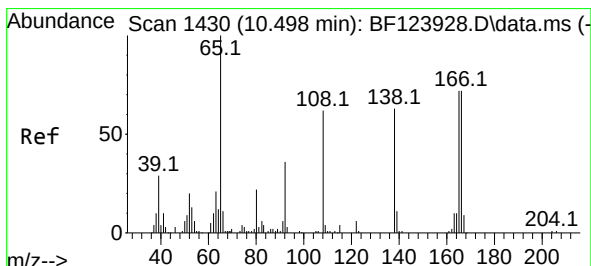
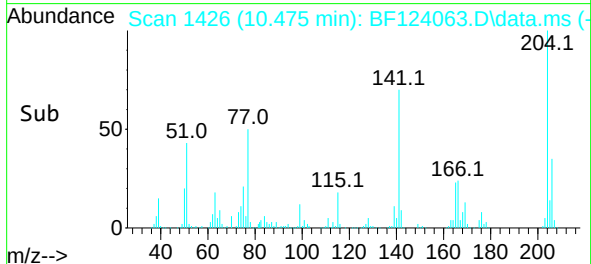
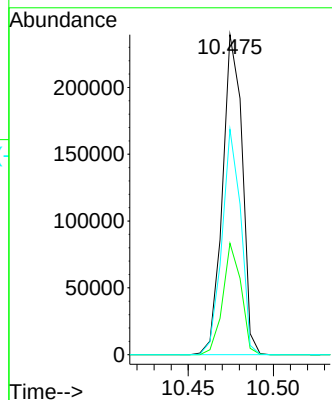
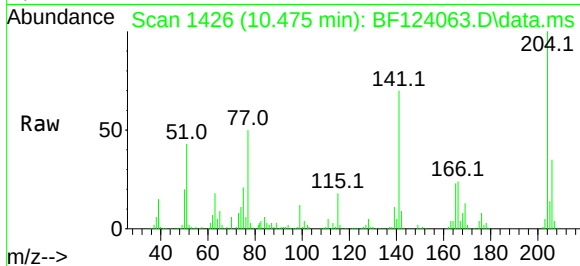




#61
4-Chlorophenyl-phenylether
Concen: 45.05 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

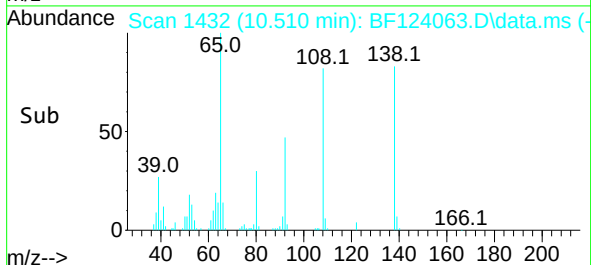
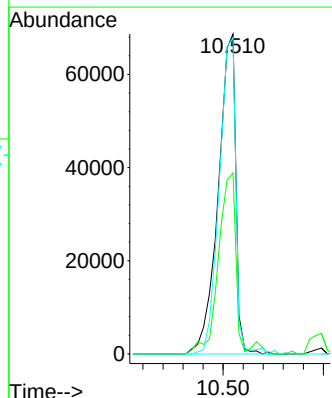
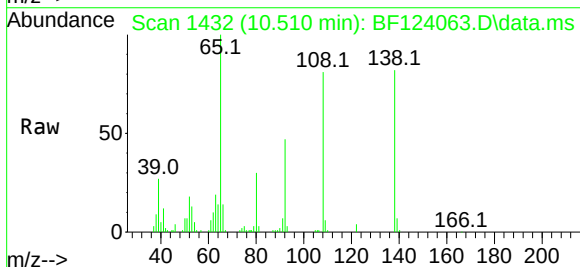
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

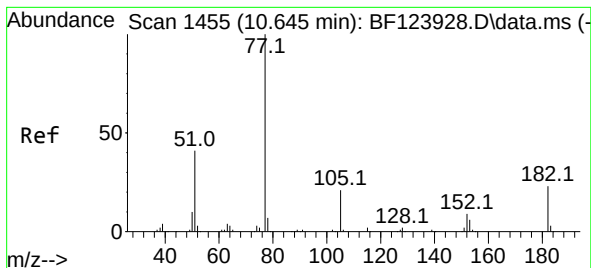
Tgt Ion:204 Resp: 192393
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 70.5 55.5 83.3



#62
4-Nitroaniline
Concen: 46.98 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:138 Resp: 83443
Ion Ratio Lower Upper
138 100
92 56.6 35.8 75.8
108 98.7 63.6 103.6

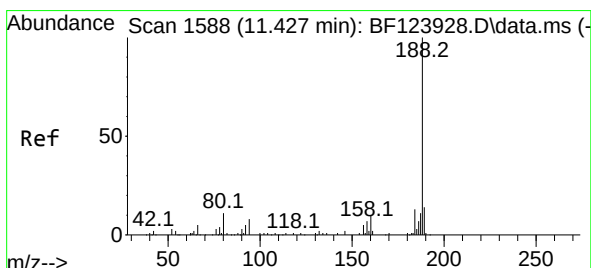
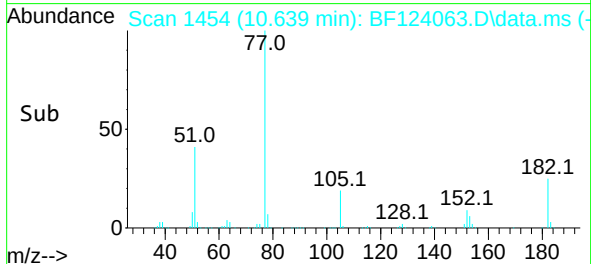
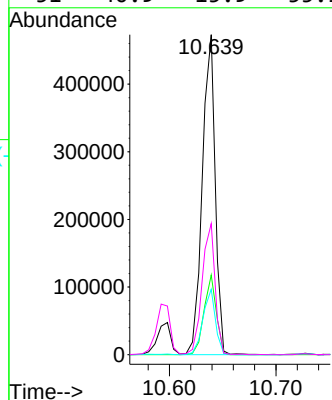
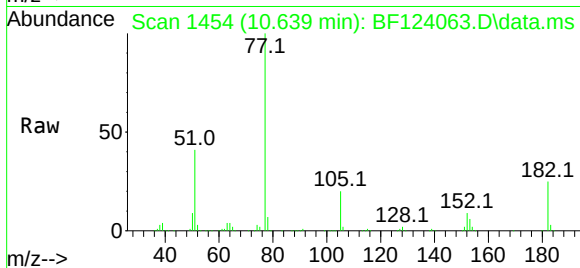




#63
Azobenzene
Concen: 40.89 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

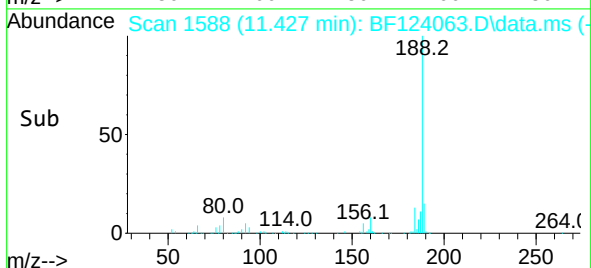
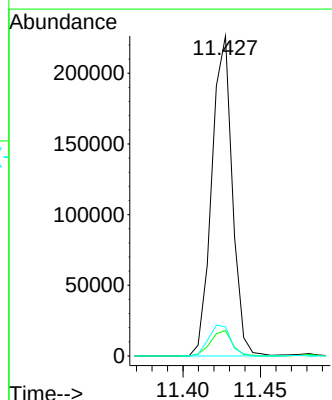
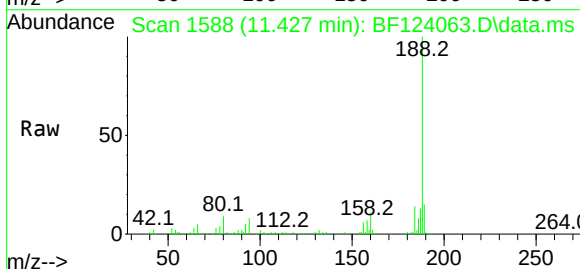
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

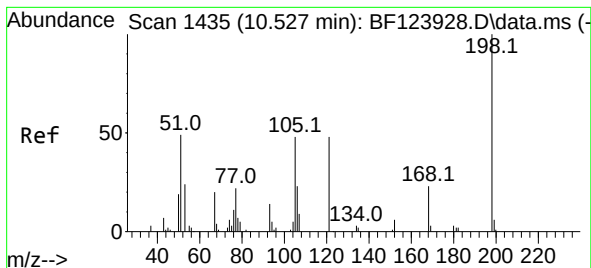
Tgt Ion: 77	Resp: 400207
Ion Ratio	Lower Upper
77 100	
182 24.9	1.7 41.7
105 20.4	1.7 41.7
51 40.9	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion: 188	Resp: 208659
Ion Ratio	Lower Upper
188 100	
94 7.9	6.9 10.3
80 9.1	8.2 12.2

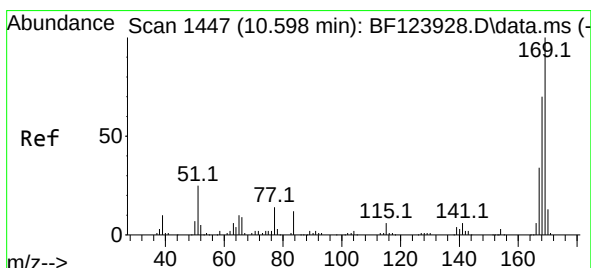
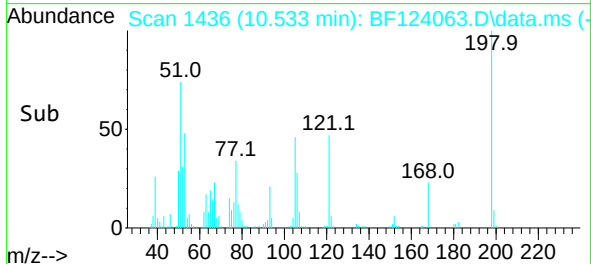
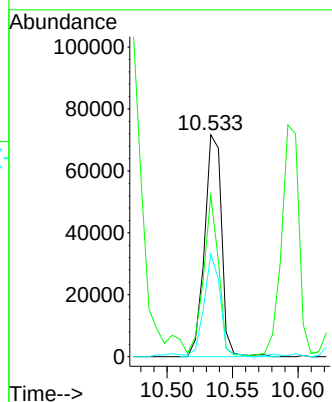
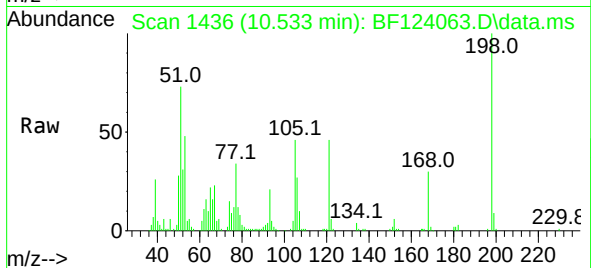




#65
4,6-Dinitro-2-methylphenol
Concen: 48.39 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

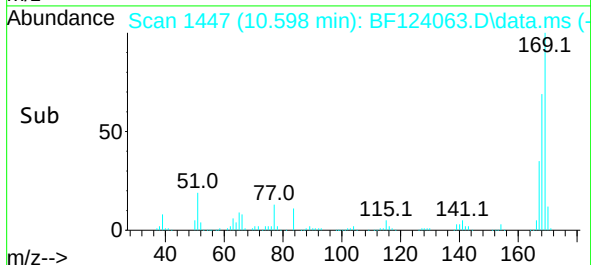
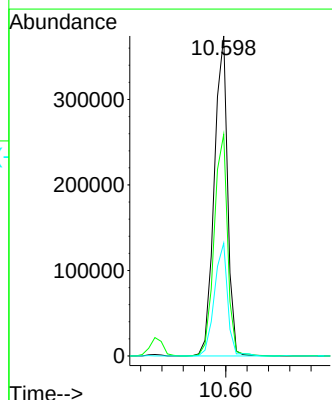
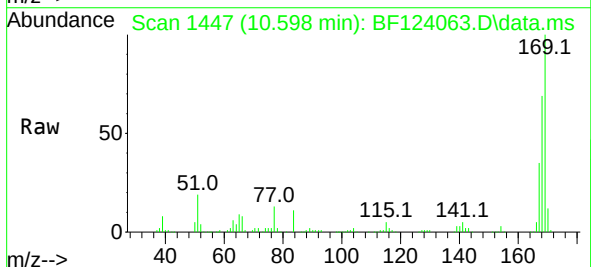
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

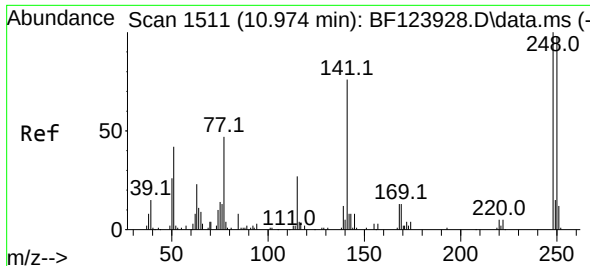
Tgt Ion:198 Resp: 65122
Ion Ratio Lower Upper
198 100
51 72.7 64.8 104.8
105 46.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.84 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:169 Resp: 325642
Ion Ratio Lower Upper
169 100
168 69.2 53.3 79.9
167 35.3 29.9 44.9

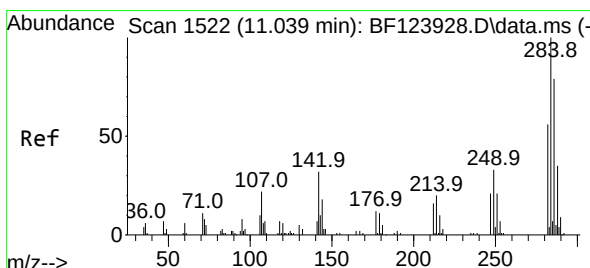
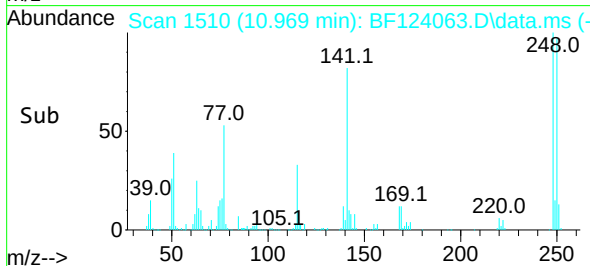
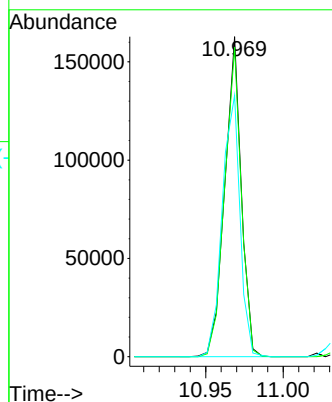
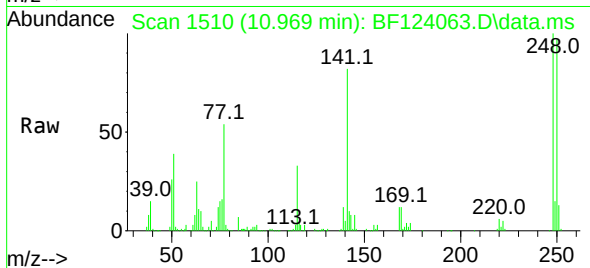




#67
4-Bromophenyl-phenylether
Concen: 44.09 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

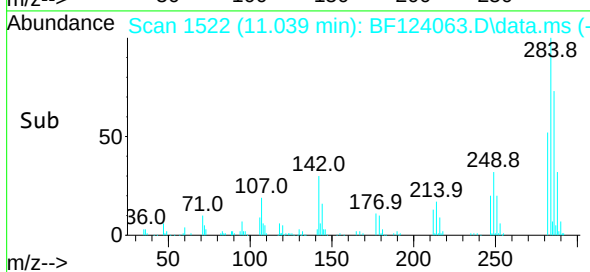
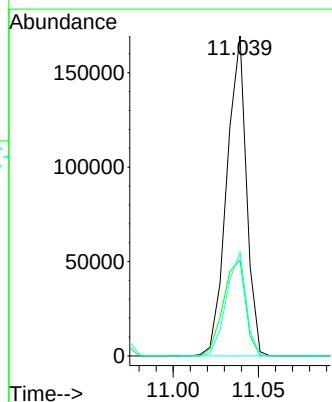
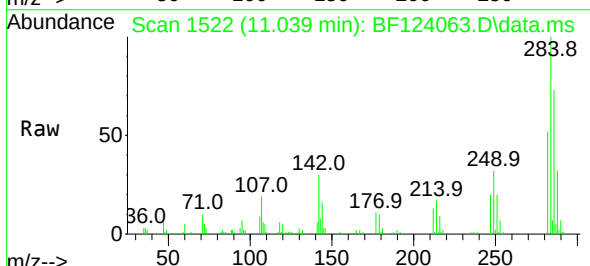
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

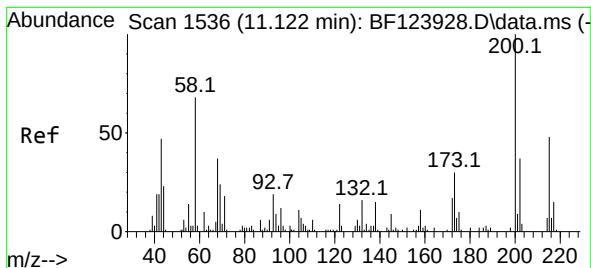
Tgt Ion:248 Resp: 120909
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 81.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.33 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:284 Resp: 135695
Ion Ratio Lower Upper
284 100
142 30.0 28.3 42.5
249 32.2 23.5 35.3





#69

Atrazine

Concen: 53.20 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

Tgt Ion:200 Resp: 119784

Ion Ratio Lower Upper

200 100

173 24.2 6.9 46.9

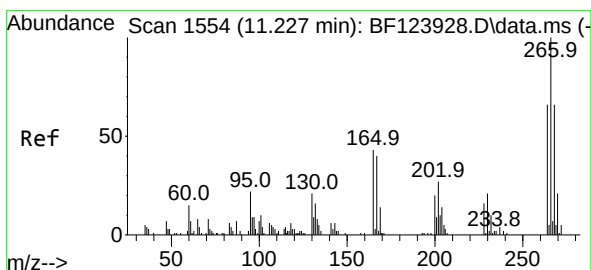
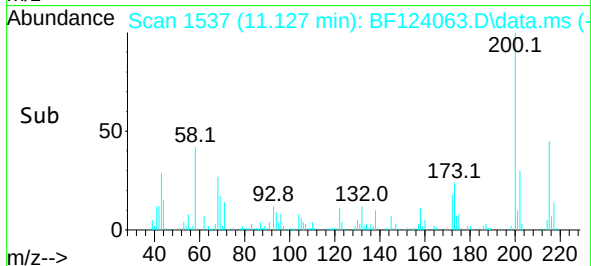
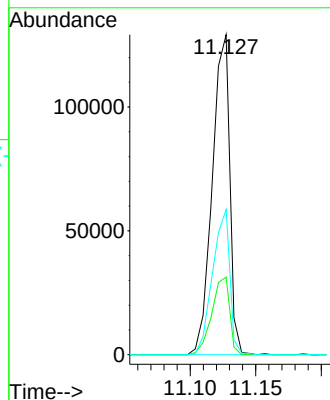
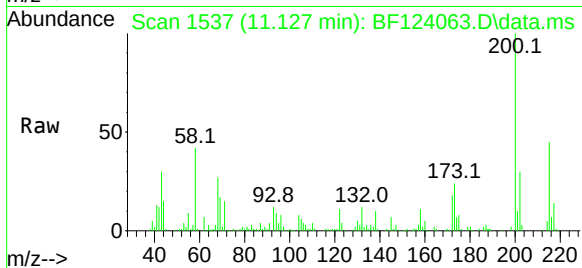
215 45.4 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

1-5-TPMS



#70

Pentachlorophenol

Concen: 77.50 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

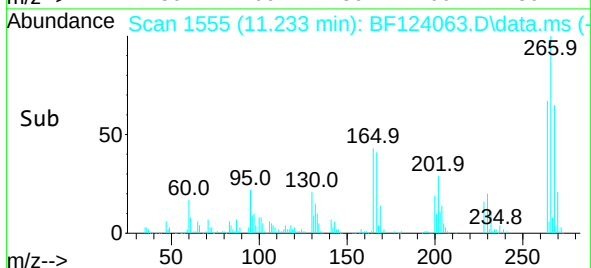
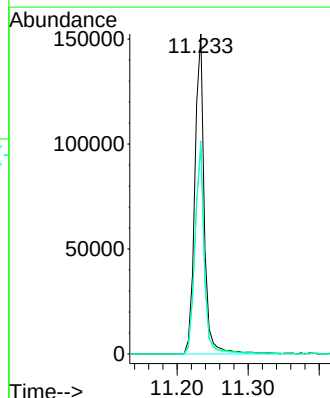
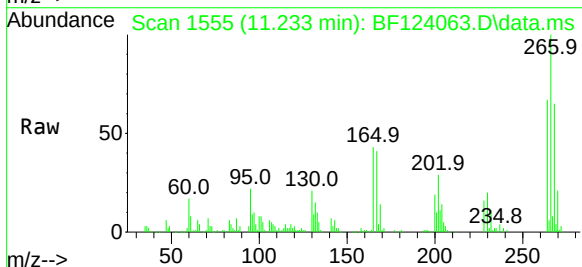
Tgt Ion:266 Resp: 140648

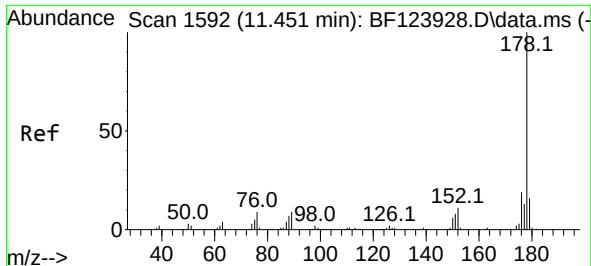
Ion Ratio Lower Upper

266 100

268 64.6 51.6 77.4

264 66.7 52.6 78.8

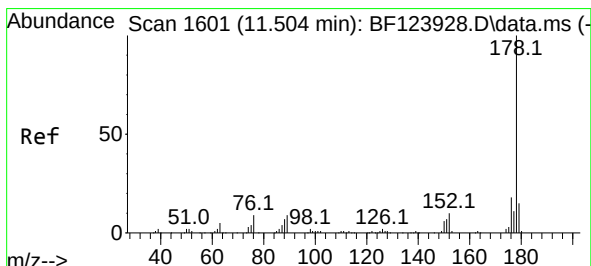
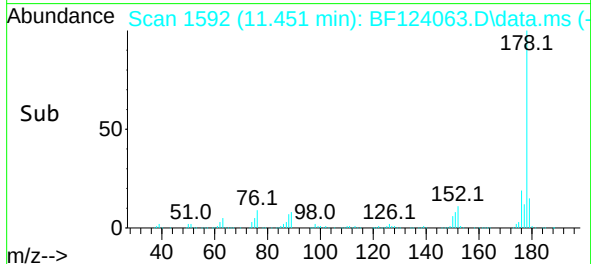
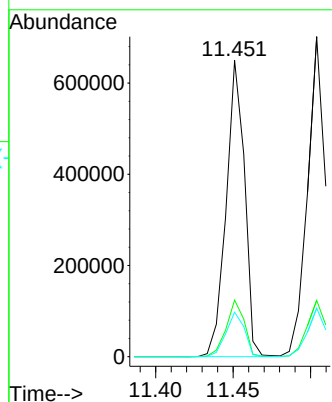
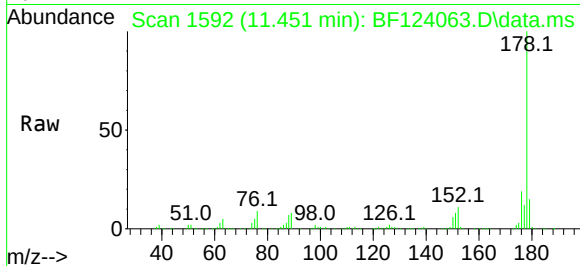




#71
Phenanthrene
Concen: 40.52 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

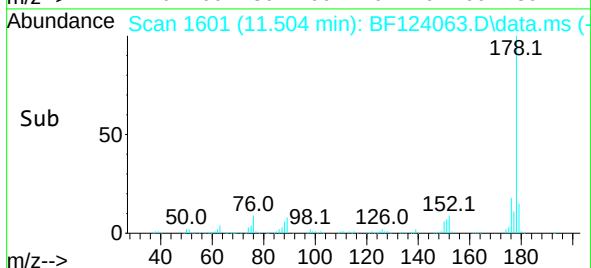
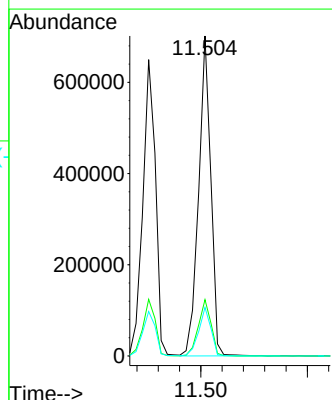
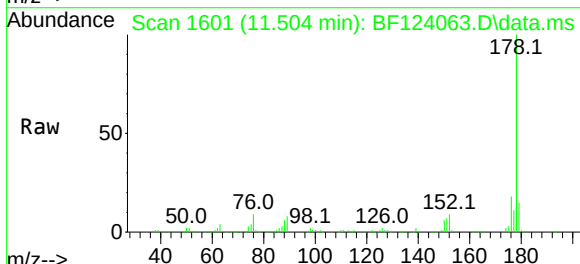
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

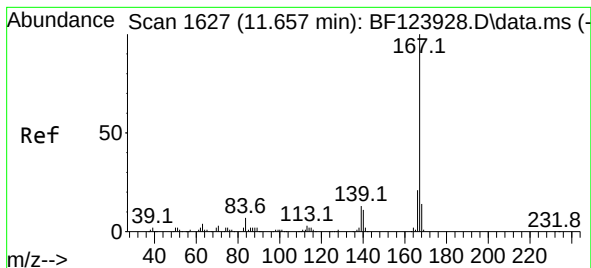
Tgt Ion:178 Resp: 535806
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 41.69 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:178 Resp: 558747
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.0
179 15.1 12.6 18.8





#73

Carbazole

Concen: 38.11 ng

RT: 11.657 min Scan# 1627

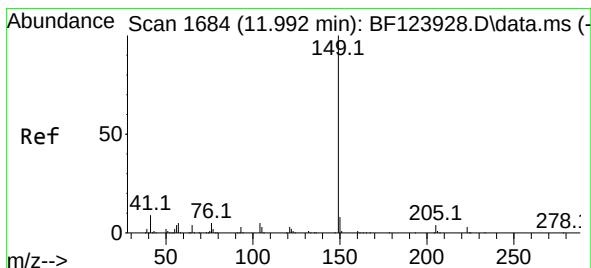
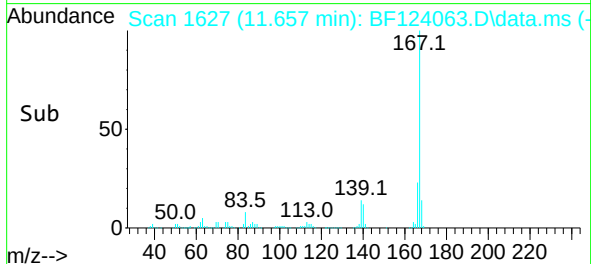
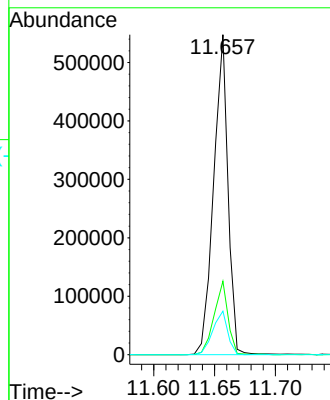
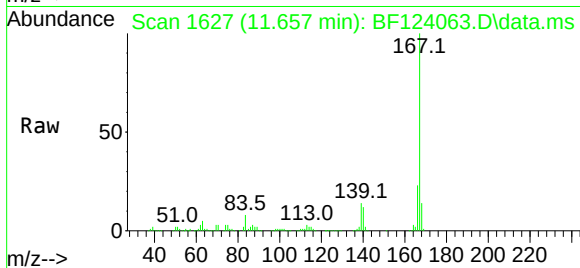
Delta R.T. 0.000 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

Tgt Ion:167 Resp: 446819

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.0	25.6
139	13.6	10.4	15.6



#74

Di-n-butylphthalate

Concen: 43.14 ng

RT: 11.986 min Scan# 1683

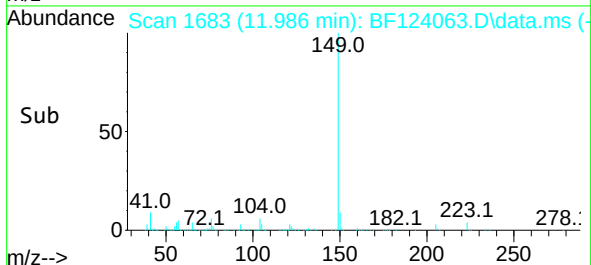
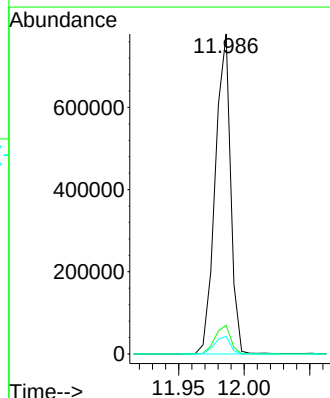
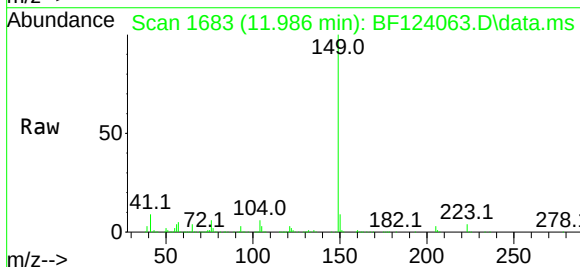
Delta R.T. -0.006 min

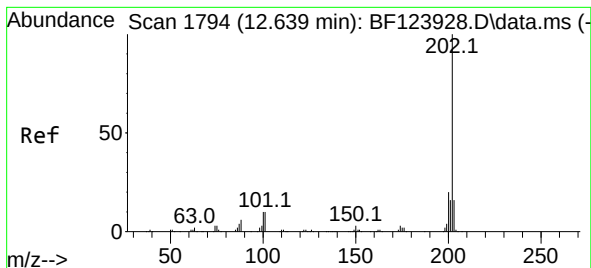
Lab File: BF124063.D

Acq: 26 May 2021 14:05

Tgt Ion:149 Resp: 633000

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	5.5	4.6	6.8

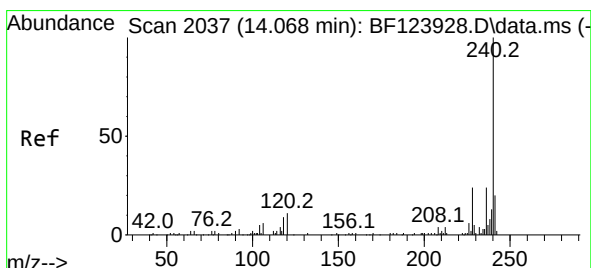
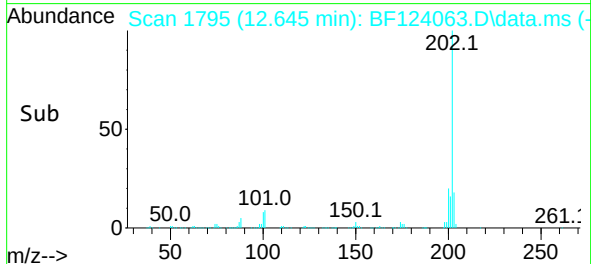
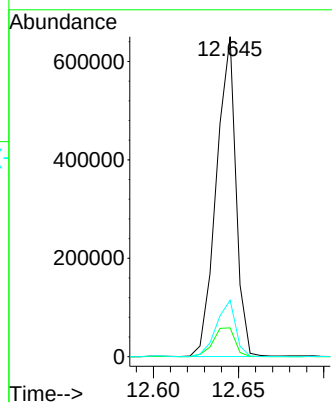
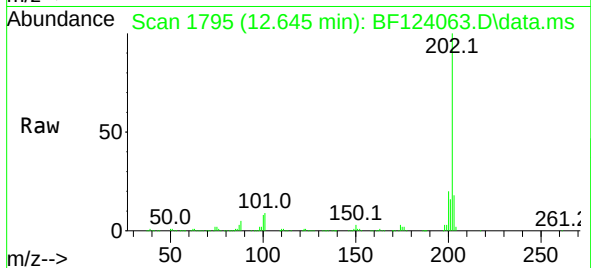




#75
Fluoranthene
Concen: 37.91 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

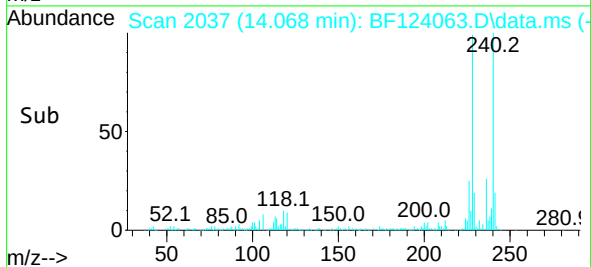
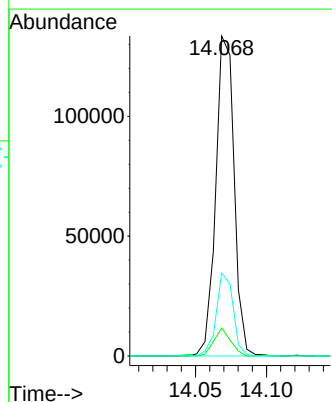
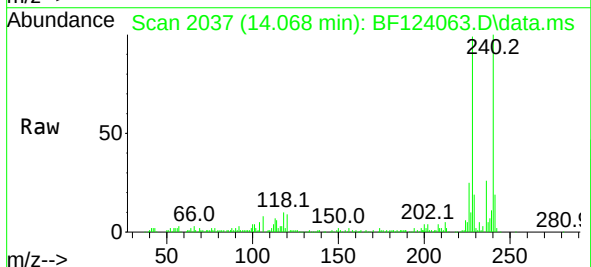
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

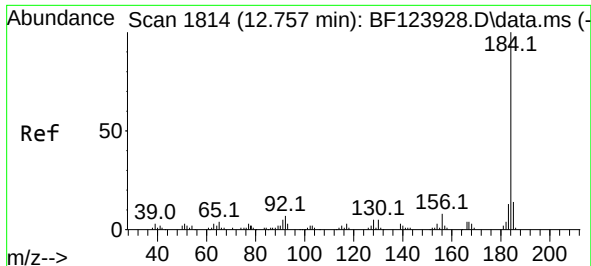
Tgt Ion:	202	Resp:	519059
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	30.9
203	17.7	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:	240	Resp:	120380
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.2	10.8
236	25.9	19.0	28.4

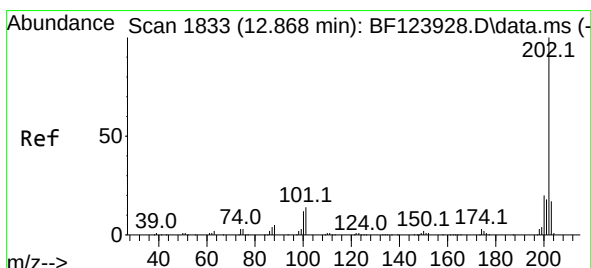
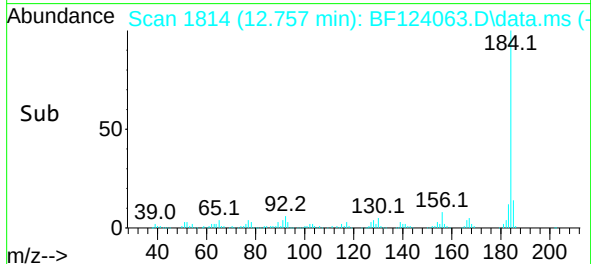
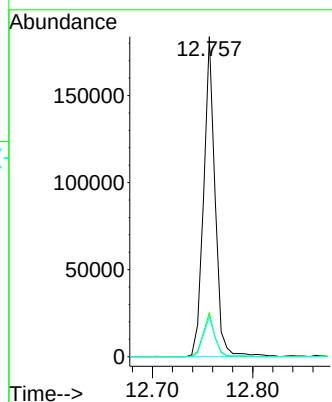
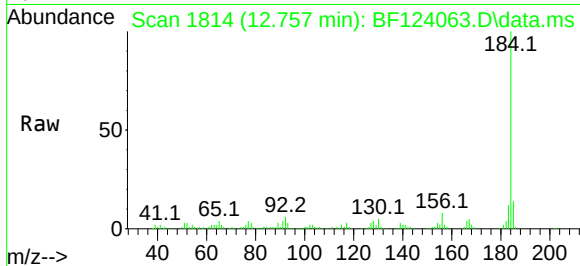




#77
Benzidine
Concen: 50.25 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

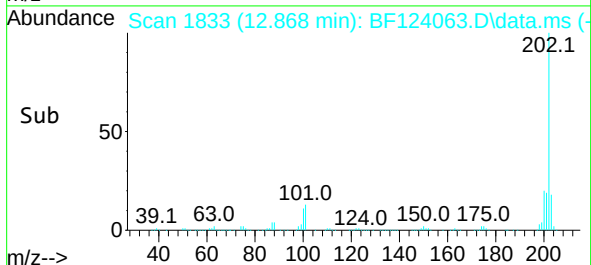
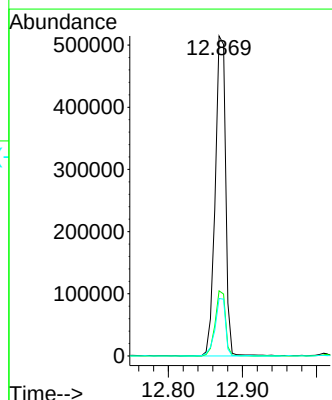
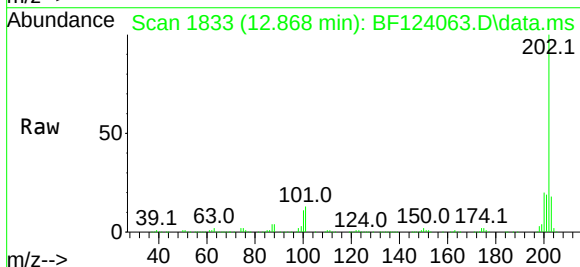
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

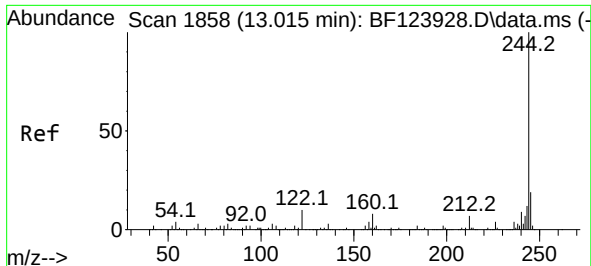
Tgt Ion:184 Resp: 145966
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 12.3 7.8 11.8#



#78
Pyrene
Concen: 46.99 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:202 Resp: 502172
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 18.0 14.8 22.2

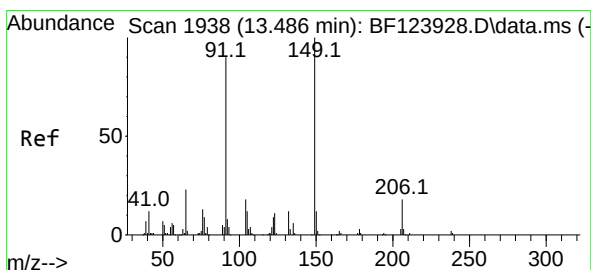
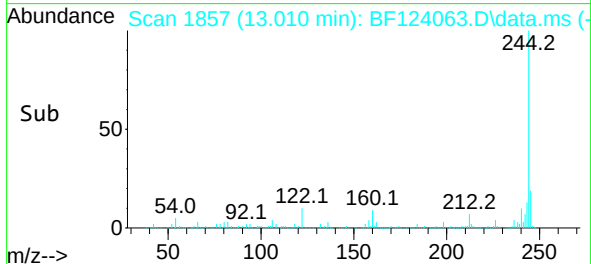
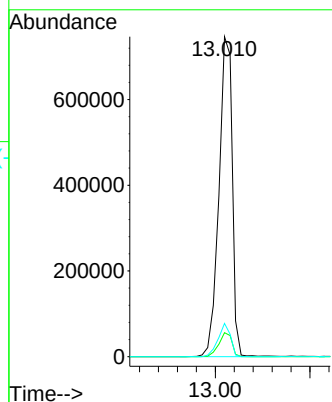
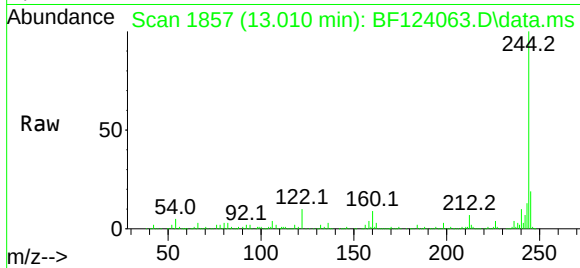




#79
 Terphenyl-d14
 Concen: 91.93 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: BF124063.D
 Acq: 26 May 2021 14:05

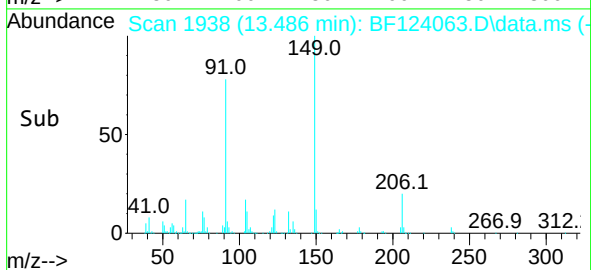
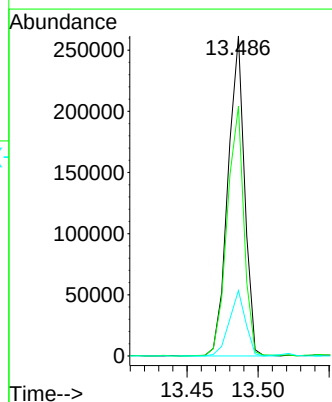
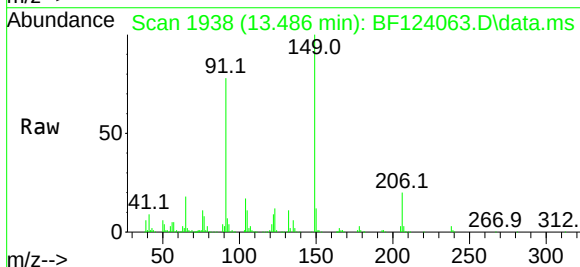
Instrument :
 BNA_F
 ClientSampleId :
 1-5-TPMS

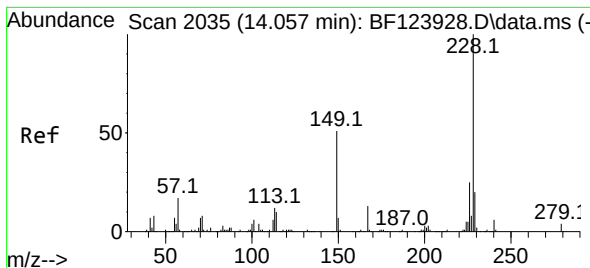
Tgt Ion:244 Resp: 730694
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.4 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 50.57 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BF124063.D
 Acq: 26 May 2021 14:05

Tgt Ion:149 Resp: 211948
 Ion Ratio Lower Upper
 149 100
 91 78.0 63.6 95.4
 206 20.4 14.5 21.7

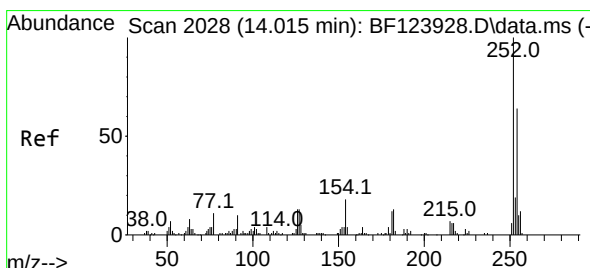
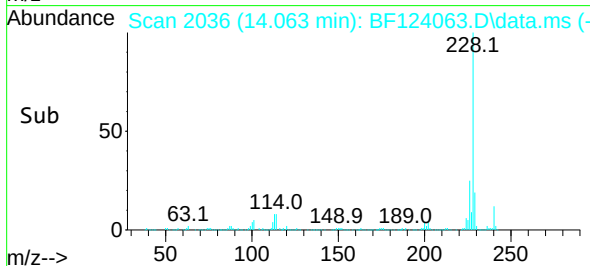
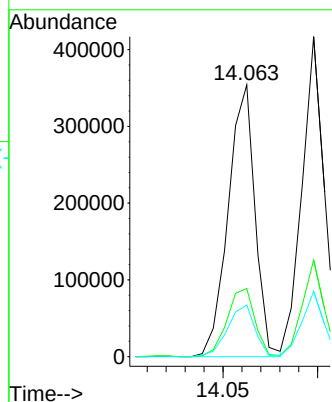
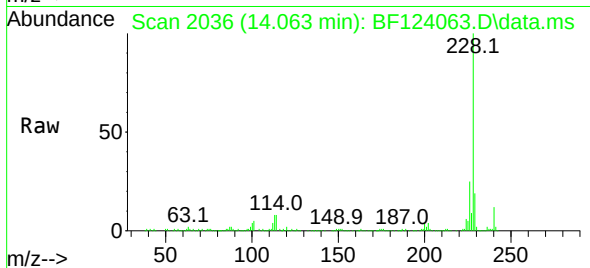




#81
Benzo(a)anthracene
Concen: 39.95 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

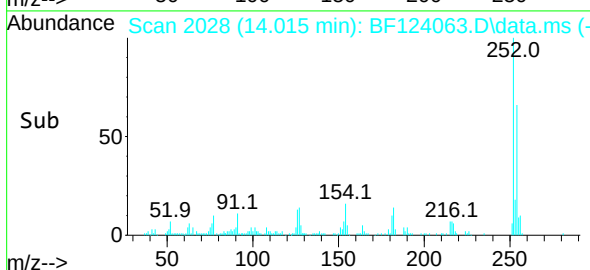
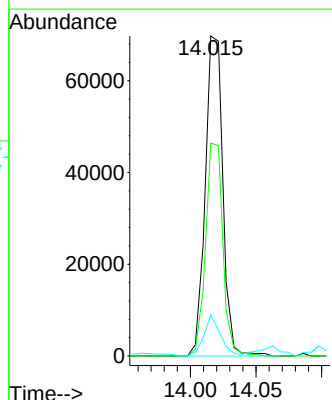
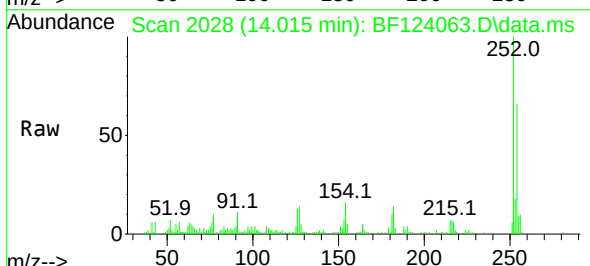
Instrument :
BNA_F
ClientSampled :
1-5-TPMS

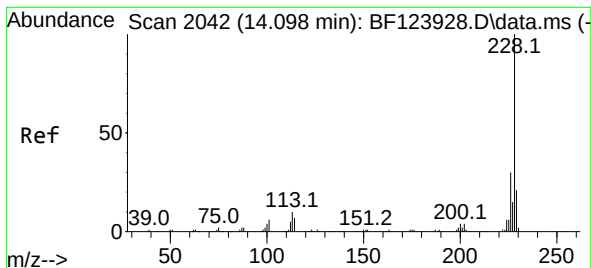
Tgt Ion:228 Resp: 347848
Ion Ratio Lower Upper
228 100
226 25.1 22.4 33.6
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 24.17 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:252 Resp: 65369
Ion Ratio Lower Upper
252 100
254 66.5 51.1 76.7
126 12.8 7.7 11.5#





#83

Chrysene

Concen: 39.41 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

Tgt Ion:228 Resp: 329966

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

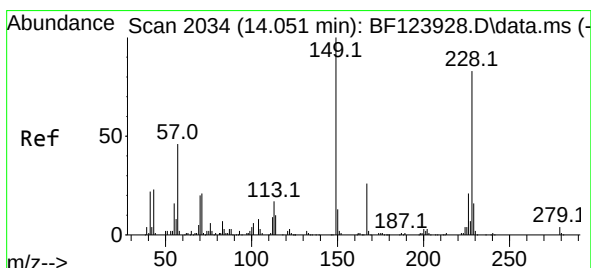
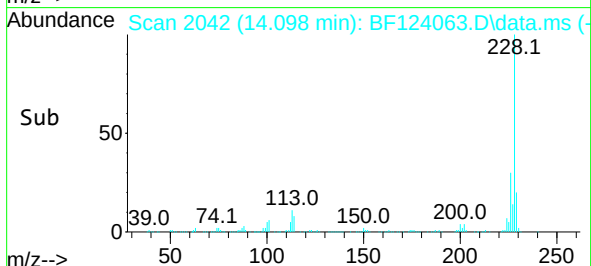
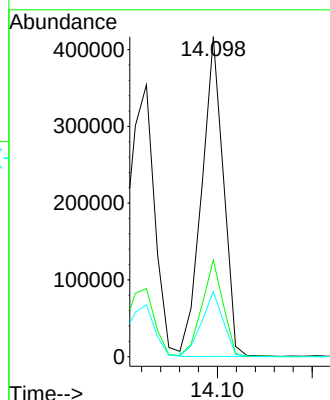
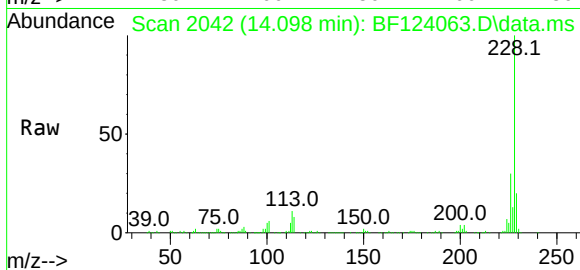
229 20.4 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

1-5-TPMS



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.24 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124063.D

Acq: 26 May 2021 14:05

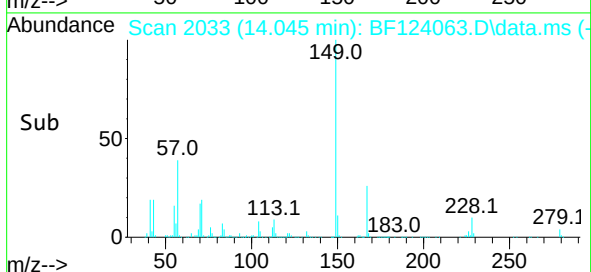
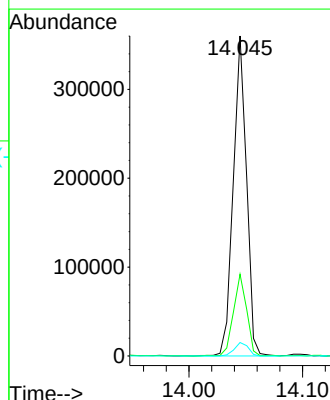
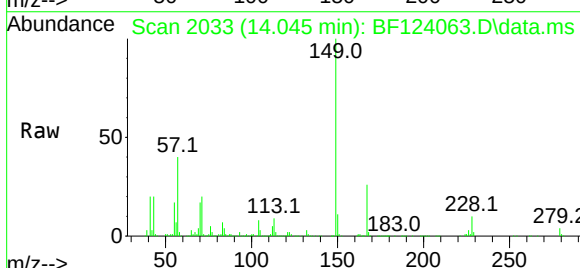
Tgt Ion:149 Resp: 291178

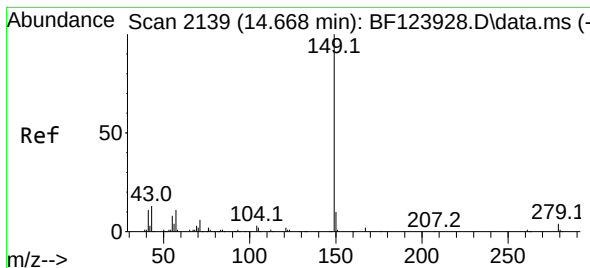
Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.6

279 4.2 3.3 4.9

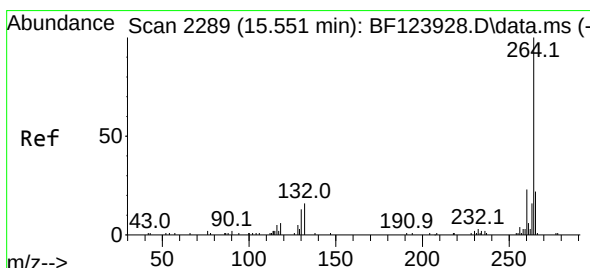
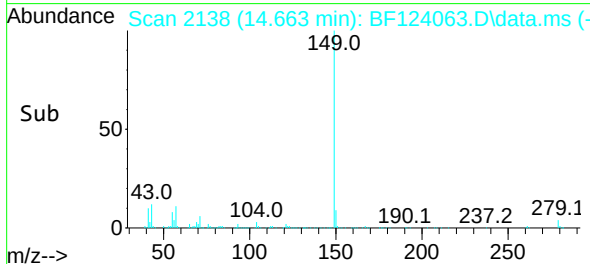
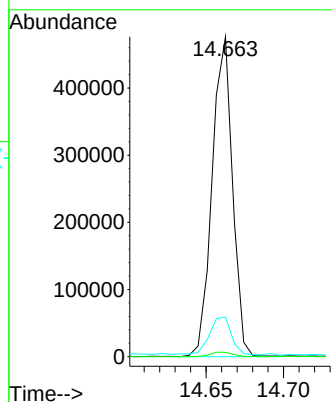
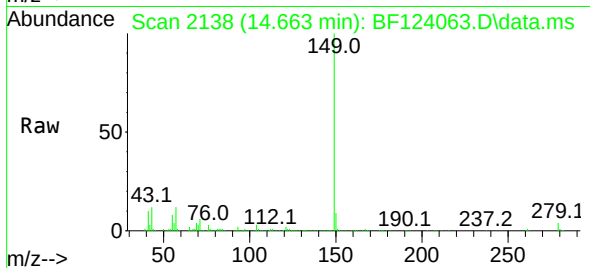




#85
Di-n-octyl phthalate
Concen: 48.72 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

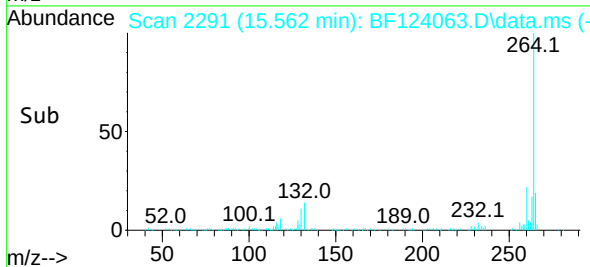
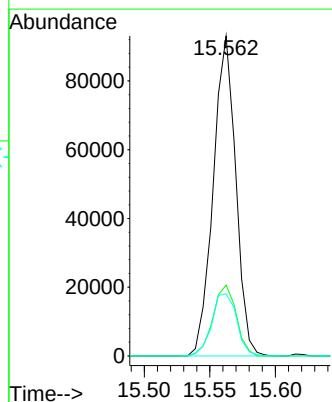
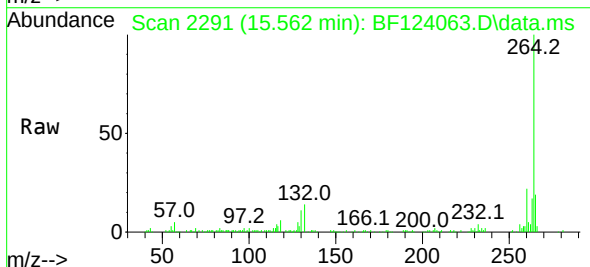
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

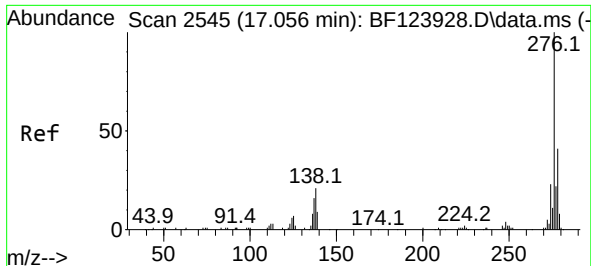
Tgt Ion:149 Resp: 435504
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:264 Resp: 110958
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 19.4 17.8 26.8

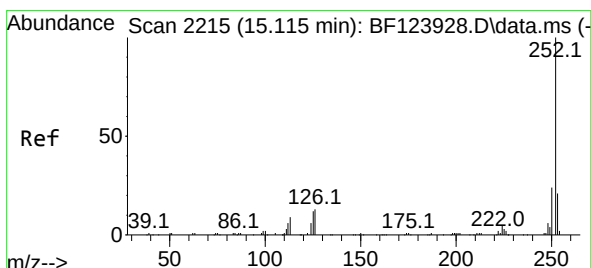
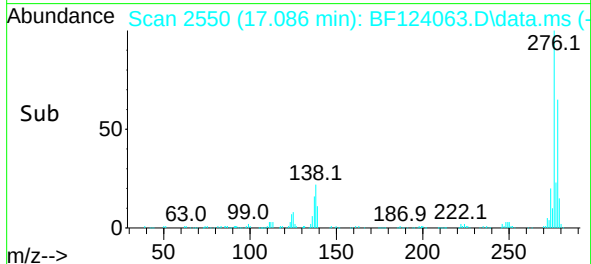
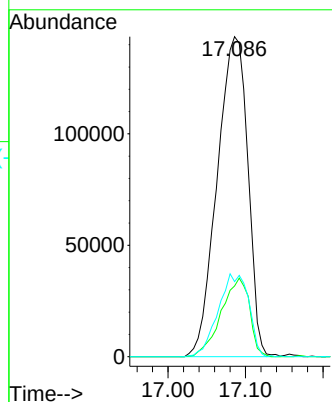
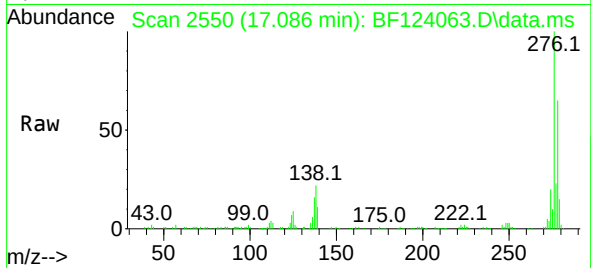




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.13 ng
 RT: 17.086 min Scan# 2550
 Delta R.T. 0.029 min
 Lab File: BF124063.D
 Acq: 26 May 2021 14:05

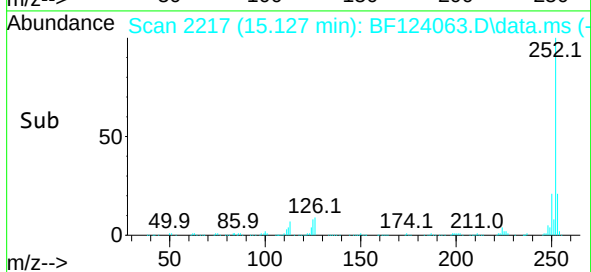
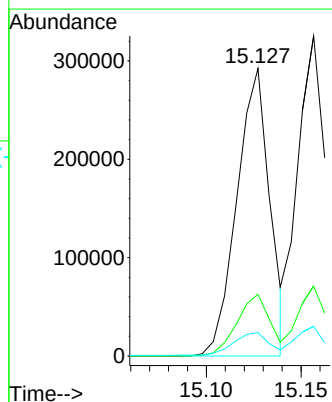
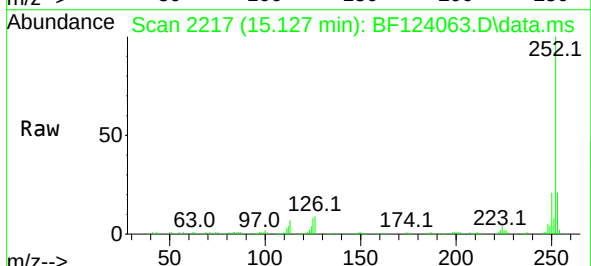
Instrument :
 BNA_F
 ClientSampled :
 1-5-TPMS

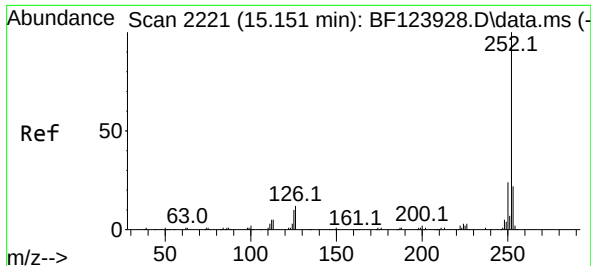
Tgt Ion:276 Resp: 395262
 Ion Ratio Lower Upper
 276 100
 138 22.7 16.2 24.2
 277 25.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.11 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.012 min
 Lab File: BF124063.D
 Acq: 26 May 2021 14:05

Tgt Ion:252 Resp: 352867
 Ion Ratio Lower Upper
 252 100
 253 21.5 18.1 27.1
 125 8.1 6.2 9.4

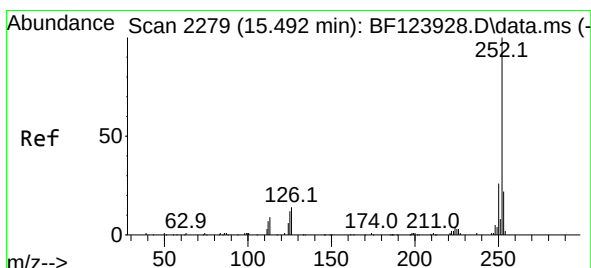
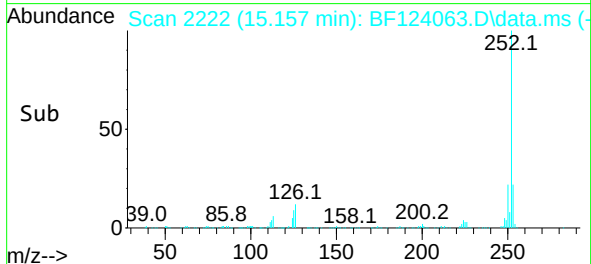
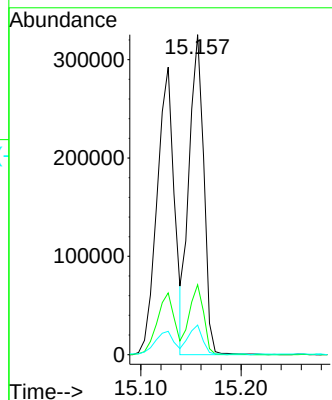
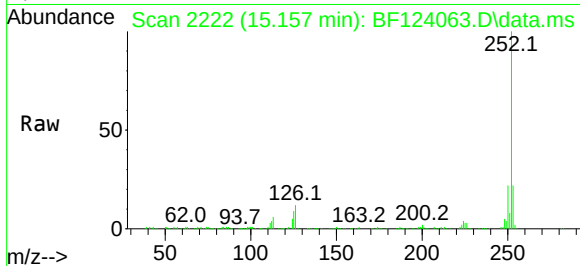




#89
Benzo(k)fluoranthene
Concen: 42.16 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

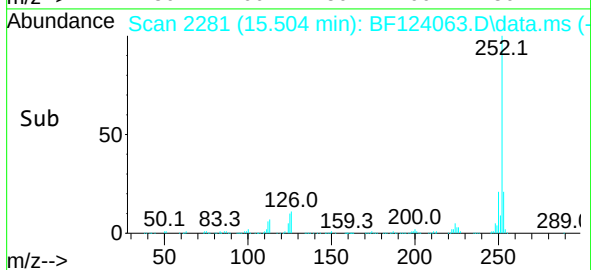
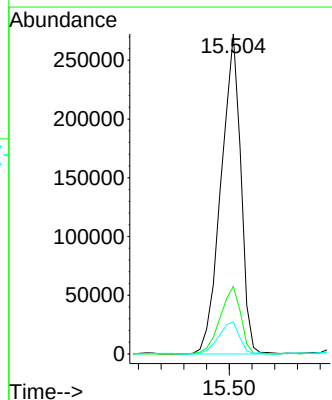
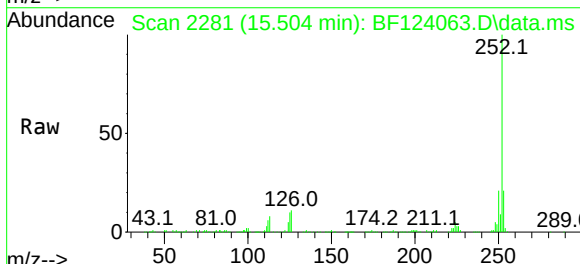
Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

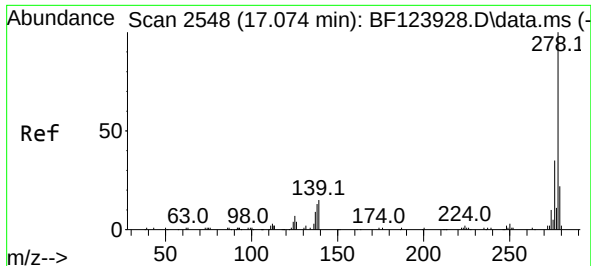
Tgt Ion:252 Resp: 329776
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.2 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.29 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:252 Resp: 328634
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 10.1 8.0 12.0

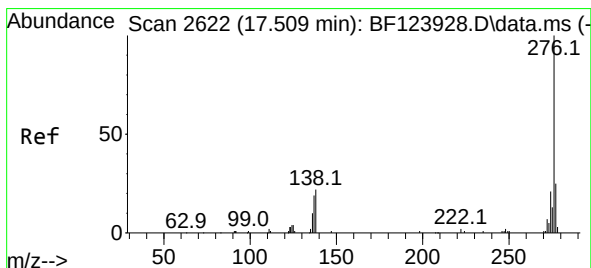
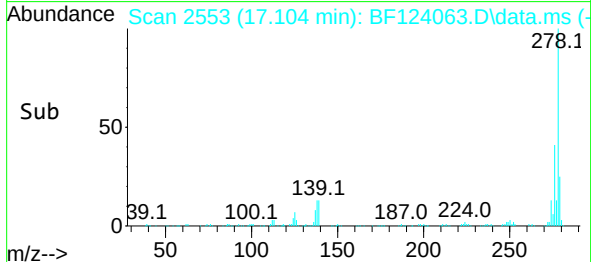
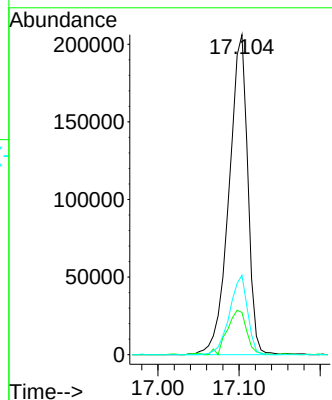
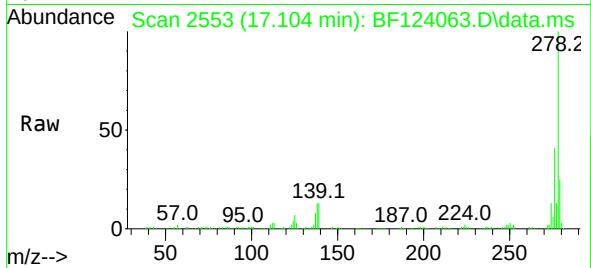




#91
Dibenzo(a,h)anthracene
Concen: 45.82 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.029 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

Tgt Ion:278 Resp: 330676
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 24.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.64 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.029 min
Lab File: BF124063.D
Acq: 26 May 2021 14:05

Tgt Ion:276 Resp: 323044
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 15.5 13.8 20.6

