

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128593.D
 Acq On : 31 May 2022 14:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 00:56:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	136776	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	493175	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	273741	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	502774	20.000	ng	0.00
76) Chrysene-d12	14.010	240	333985	20.000	ng	0.00
86) Perylene-d12	15.474	264	257685	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	627732	76.021	ng	0.00
7) Phenol-d6	6.475	99	807204	76.669	ng	0.00
23) Nitrobenzene-d5	7.410	82	807457	94.451	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	250362	96.088	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1486784	88.240	ng	0.00
79) Terphenyl-d14	12.957	244	1548132	89.553	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	126857	34.454	ng	94
3) Pyridine	3.357	79	345012	36.193	ng	94
4) n-Nitrosodimethylamine	3.316	42	206239	41.286	ng	83
6) Aniline	6.504	93	456165	37.130	ng	94
8) 2-Chlorophenol	6.628	128	341130	39.842	ng	97
9) Benzaldehyde	6.393	77	221057	51.988	ng	94
10) Phenol	6.487	94	423024	40.547	ng	87
11) bis(2-Chloroethyl)ether	6.581	93	316457	37.054	ng	99
12) 1,3-Dichlorobenzene	6.781	146	386670	39.748	ng	97
13) 1,4-Dichlorobenzene	6.857	146	391091	39.747	ng	98
14) 1,2-Dichlorobenzene	7.016	146	369732	40.827	ng	99
15) Benzyl Alcohol	6.987	79	324617	40.426	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.122	45	543661	35.969	ng	96
17) 2-Methylphenol	7.098	107	271973	37.321	ng	96
18) Hexachloroethane	7.357	117	148992	42.927	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	249496	38.649	ng	97
20) 3+4-Methylphenols	7.251	107	343935	39.067	ng	# 78
22) Acetophenone	7.257	105	475710	41.833	ng	# 96
24) Nitrobenzene	7.428	77	373690	44.215	ng	97
25) Isophorone	7.663	82	629924	39.943	ng	96
26) 2-Nitrophenol	7.740	139	178377	50.497	ng	# 89
27) 2,4-Dimethylphenol	7.781	122	261422	37.233	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	401932	39.270	ng	98
29) 2,4-Dichlorophenol	7.981	162	295463	40.662	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	323771	41.136	ng	98
31) Naphthalene	8.151	128	980321	40.614	ng	99
32) Benzoic acid	7.904	122	218054	43.933	ng	93
33) 4-Chloroaniline	8.192	127	373658	38.879	ng	95
34) Hexachlorobutadiene	8.263	225	226411	45.560	ng	99
35) Caprolactam	8.581	113	87568	39.082	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	321785	43.108	ng	99
37) 2-Methylnaphthalene	8.839	142	625297	41.041	ng	99
38) 1-Methylnaphthalene	8.939	142	601481	40.590	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	332926	44.290	ng	100
41) Hexachlorocyclopentadiene	8.992	237	188780	44.676	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	227331	41.010	ng	98

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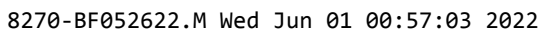
Instrument :
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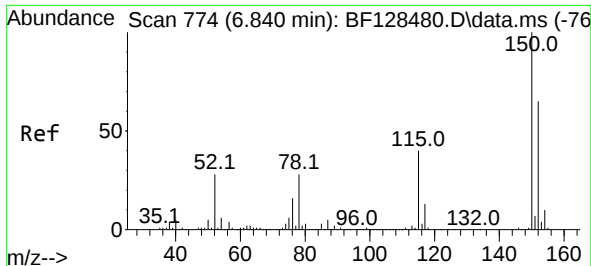
Quant Time: Jun 01 00:56:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	242043	42.377	ng	# 94
46) 1,1'-Biphenyl	9.304	154	805209	41.891	ng	98
47) 2-Chloronaphthalene	9.328	162	617088	40.897	ng	98
48) 2-Nitroaniline	9.428	65	214108	51.029	ng	100
49) Acenaphthylene	9.745	152	951731	41.058	ng	99
50) Dimethylphthalate	9.610	163	739679	41.657	ng	99
51) 2,6-Dinitrotoluene	9.669	165	153145	47.060	ng	# 83
52) Acenaphthene	9.916	154	615878	43.063	ng	99
53) 3-Nitroaniline	9.839	138	165749	44.103	ng	99
54) 2,4-Dinitrophenol	9.939	184	80547	51.458	ng	92
55) Dibenzofuran	10.092	168	878250	41.389	ng	96
56) 4-Nitrophenol	9.992	139	123384	40.458	ng	# 72
57) 2,4-Dinitrotoluene	10.069	165	207723	53.354	ng	91
58) Fluorene	10.433	166	663006	43.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	199575	43.118	ng	97
60) Diethylphthalate	10.310	149	738287	42.802	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	345280	44.549	ng	97
62) 4-Nitroaniline	10.457	138	164905	45.829	ng	90
63) Azobenzene	10.586	77	731529	41.658	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	118126	50.515	ng	97
66) n-Nitrosodiphenylamine	10.545	169	613632	40.766	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	220345	42.418	ng	96
68) Hexachlorobenzene	10.980	284	244860	42.685	ng	# 93
69) Atrazine	11.075	200	196934	42.155	ng	97
70) Pentachlorophenol	11.175	266	144522	41.343	ng	98
71) Phenanthrene	11.398	178	977449	41.040	ng	98
72) Anthracene	11.445	178	976538	41.048	ng	99
73) Carbazole	11.604	167	898199	39.395	ng	99
74) Di-n-butylphthalate	11.933	149	1131823	42.178	ng	99
75) Fluoranthene	12.586	202	1038950	40.802	ng	95
77) Benzidine	12.704	184	297807	38.658	ng	99
78) Pyrene	12.810	202	1043658	41.479	ng	99
80) Butylbenzylphthalate	13.433	149	444704	41.903	ng	96
81) Benzo(a)anthracene	14.004	228	815090	41.060	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	203556	40.045	ng	95
83) Chrysene	14.039	228	793642	39.038	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	571805	44.547	ng	99
85) Di-n-octyl phthalate	14.610	149	883058	39.082	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	639137	42.053	ng	# 93
88) Benzo(b)fluoranthene	15.051	252	640228	39.940	ng	98
89) Benzo(k)fluoranthene	15.080	252	656144	44.179	ng	# 97
90) Benzo(a)pyrene	15.416	252	524063	40.749	ng	# 97
91) Dibenzo(a,h)anthracene	16.962	278	534161	42.388	ng	# 94
92) Benzo(g,h,i)perylene	17.386	276	509116	40.732	ng	# 94

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

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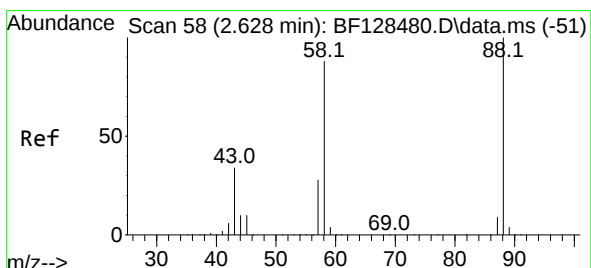
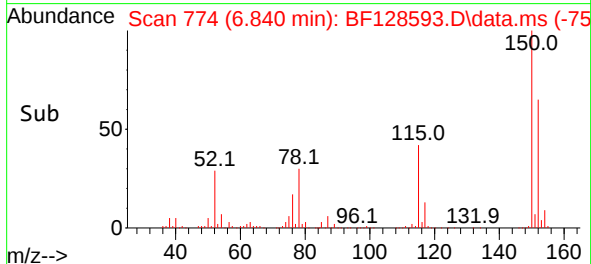
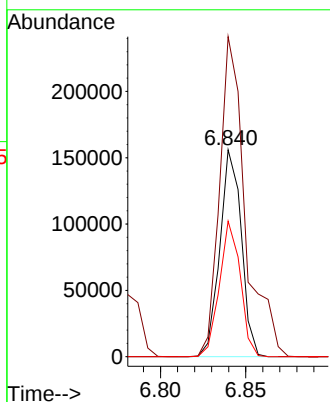
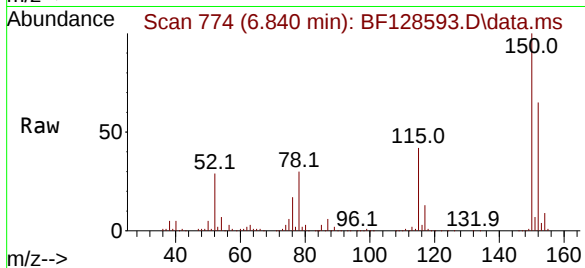




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

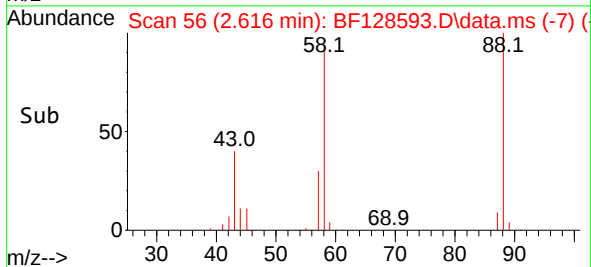
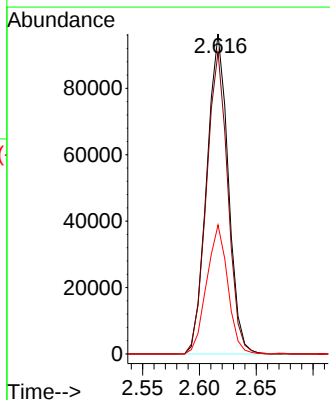
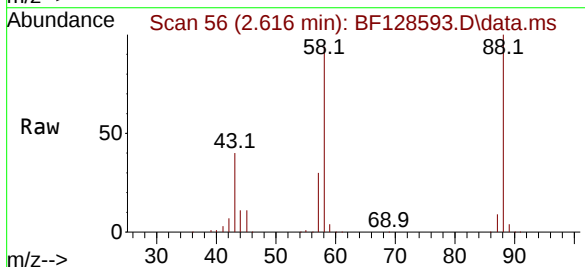
Instrument :
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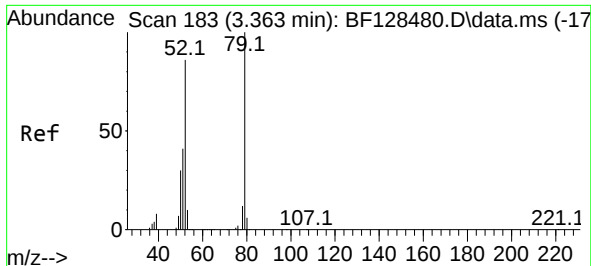
Tgt Ion:152 Resp: 136776
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.7 185.5
 115 65.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 34.454 ng
 RT: 2.616 min Scan# 56
 Delta R.T. -0.012 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

Tgt Ion: 88 Resp: 126857
 Ion Ratio Lower Upper
 88 100
 58 93.3 71.8 107.8
 43 39.5 26.6 39.8

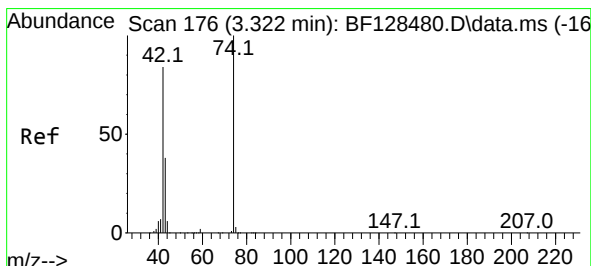
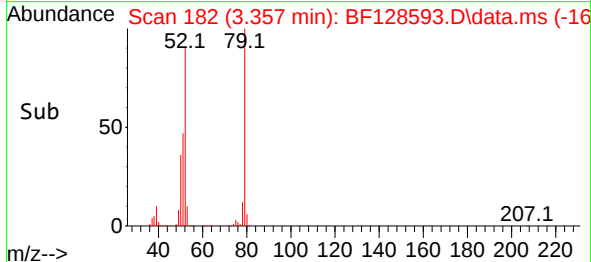
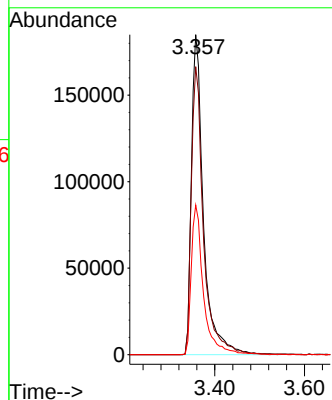
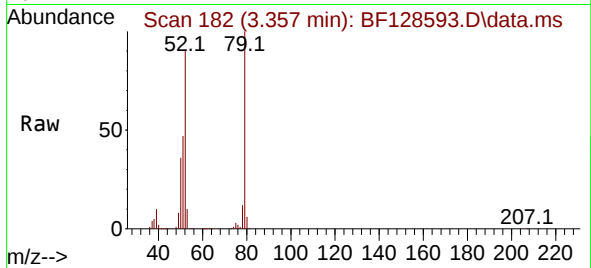




#3
Pyridine
Concen: 36.193 ng
RT: 3.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

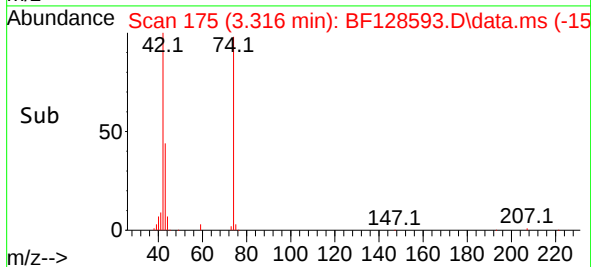
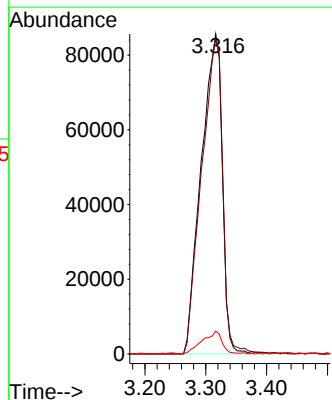
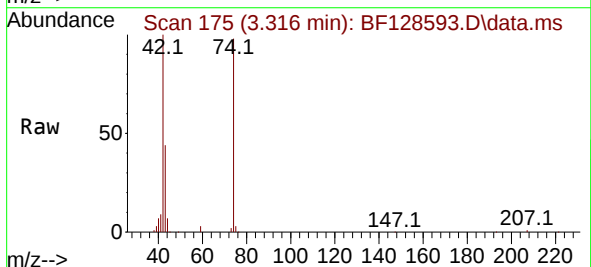
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

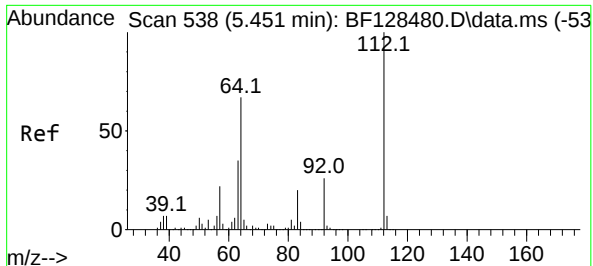
Tgt Ion: 79 Resp: 345012
Ion Ratio Lower Upper
79 100
52 90.0 68.6 102.8
51 46.7 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 41.286 ng
RT: 3.316 min Scan# 175
Delta R.T. -0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 42 Resp: 206239
Ion Ratio Lower Upper
42 100
74 98.2 94.8 142.2
44 7.1 6.6 10.0

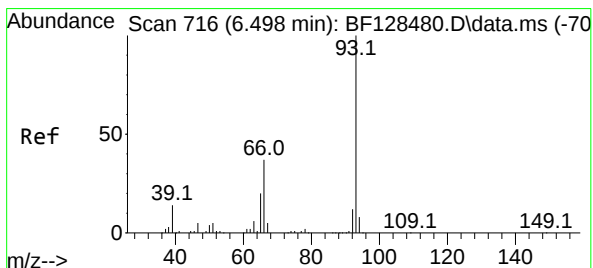
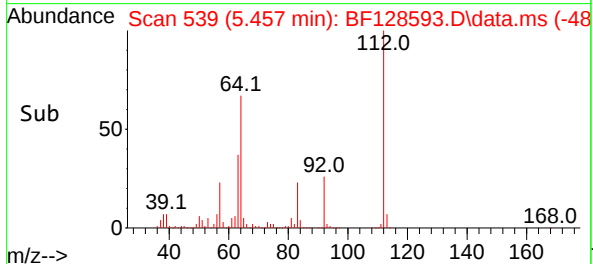
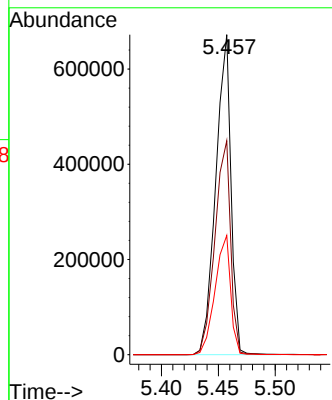
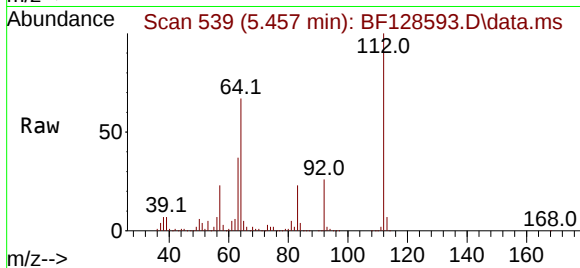




#5
2-Fluorophenol
Concen: 76.021 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

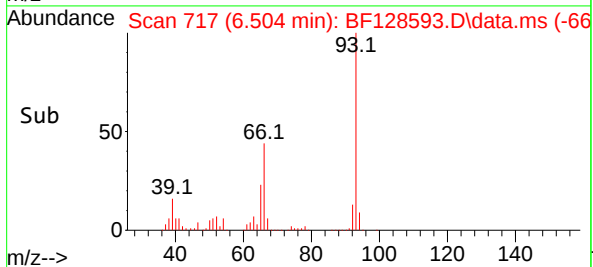
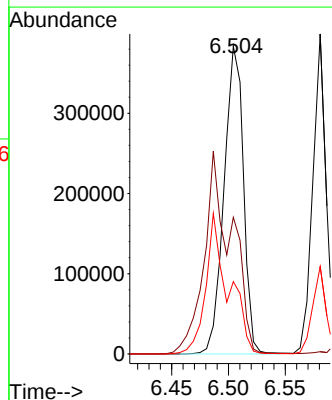
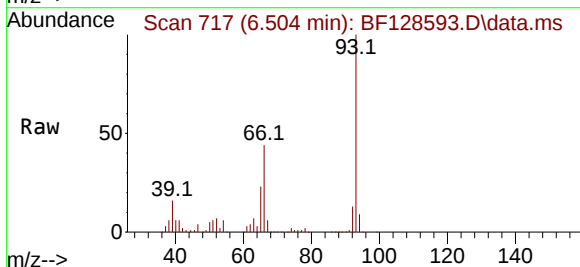
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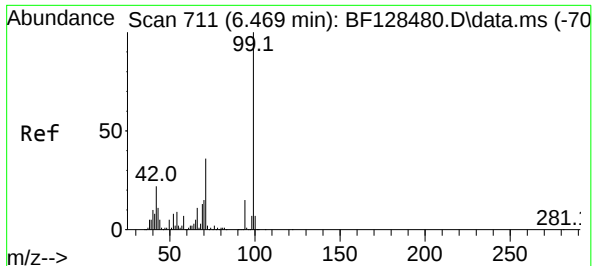
Tgt Ion:112 Resp: 627732
Ion Ratio Lower Upper
112 100
64 66.8 53.3 79.9
63 37.3 28.0 42.0



#6
Aniline
Concen: 37.130 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 93 Resp: 456165
Ion Ratio Lower Upper
93 100
66 44.4 32.5 48.7
65 23.5 16.4 24.6

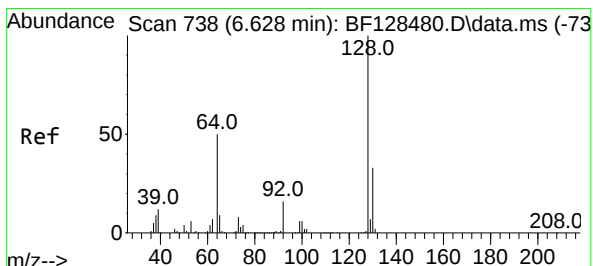
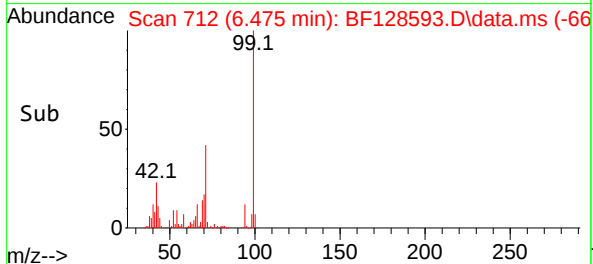
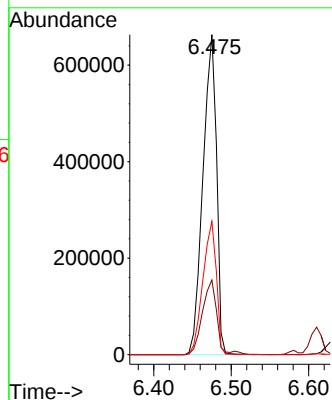
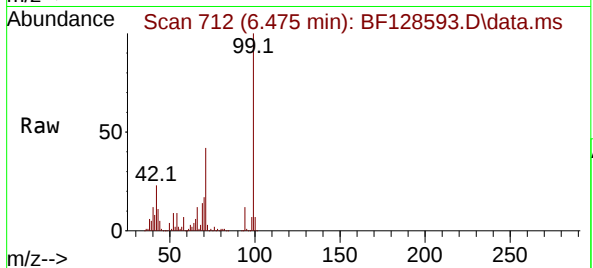




#7
Phenol-d6
Concen: 76.669 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

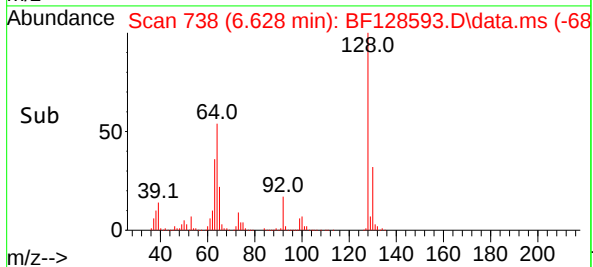
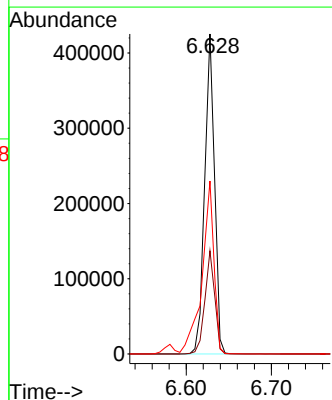
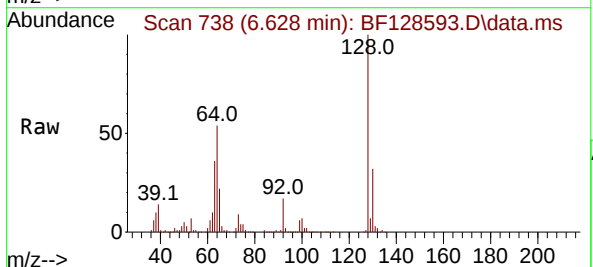
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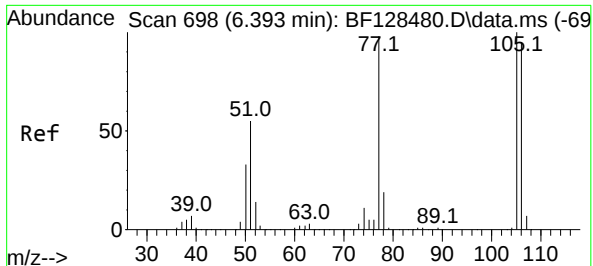
Tgt Ion: 99 Resp: 807204
Ion Ratio Lower Upper
99 100
42 23.3 17.3 25.9
71 41.7 28.9 43.3



#8
2-Chlorophenol
Concen: 39.842 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 128 Resp: 341130
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 54.0 30.9 70.9



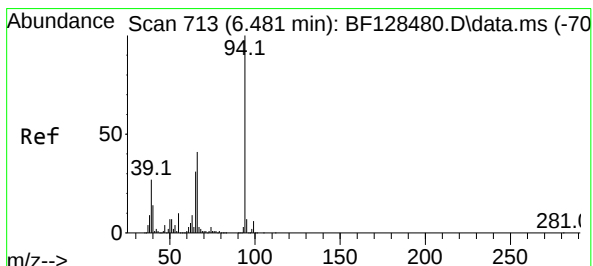
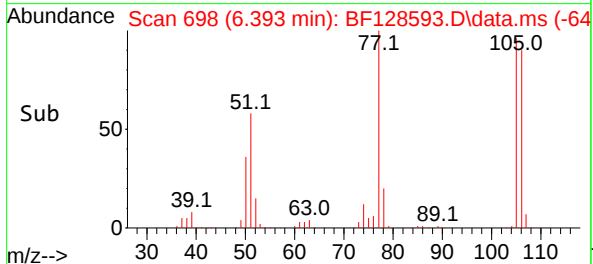
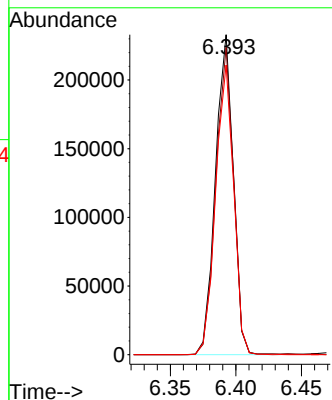
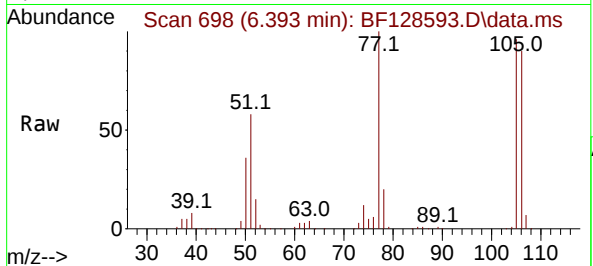


#9
Benzaldehyde
Concen: 51.988 ng
RT: 6.393 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 221057

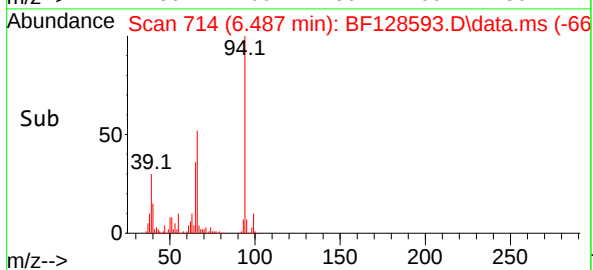
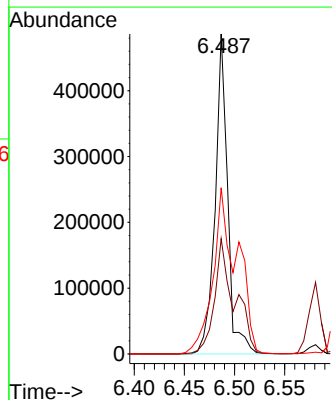
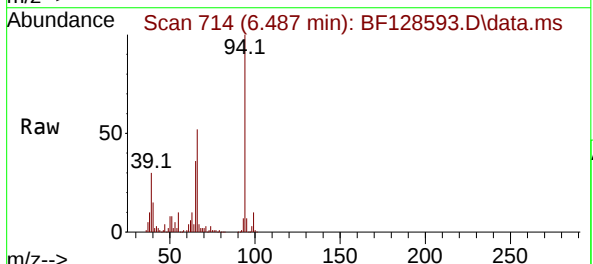
Ion	Ratio	Lower	Upper
77	100		
105	96.0	81.6	121.6
106	90.5	76.1	116.1

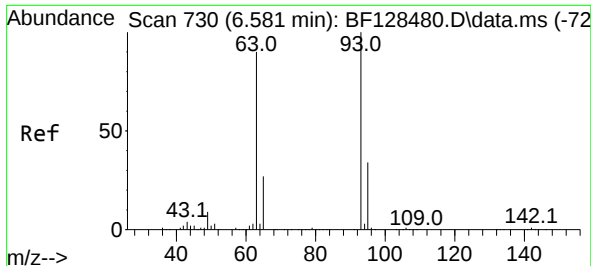


#10
Phenol
Concen: 40.547 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 94 Resp: 423024

Ion	Ratio	Lower	Upper
94	100		
65	36.0	11.4	51.4
66	52.0	21.4	61.4

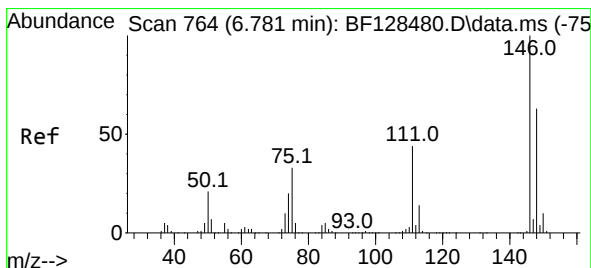
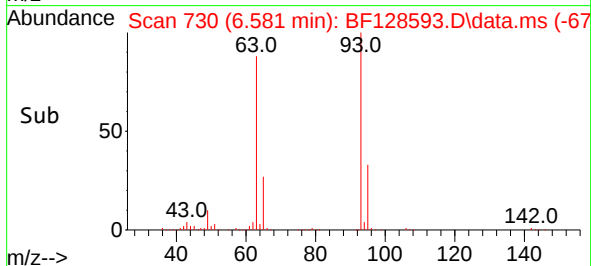
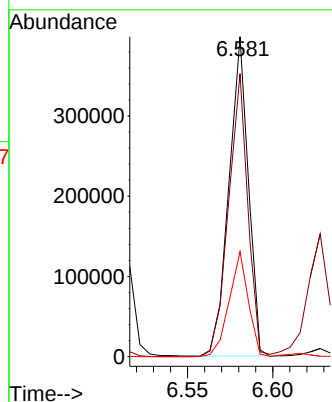
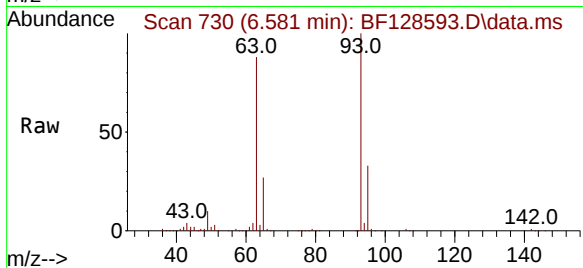




#11
bis(2-Chloroethyl)ether
Concen: 37.054 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

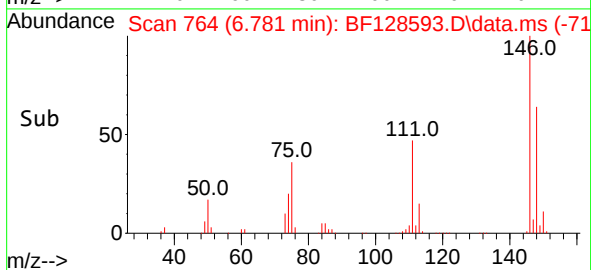
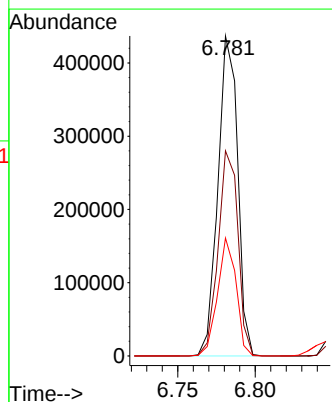
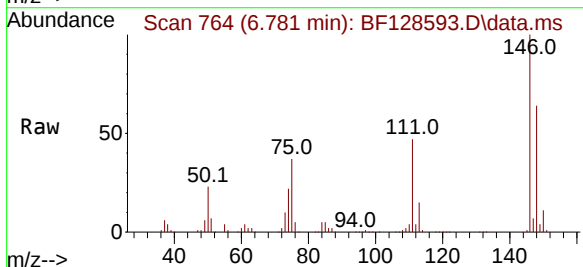
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

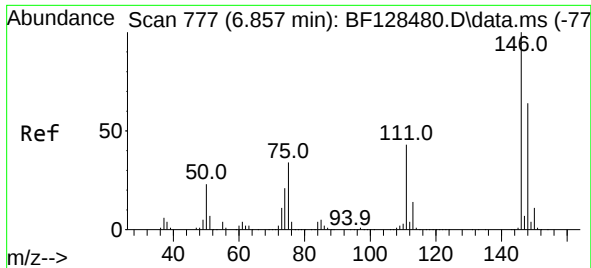
Tgt Ion: 93 Resp: 316457
Ion Ratio Lower Upper
93 100
63 88.4 67.4 107.4
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.748 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:146 Resp: 386670
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 36.9 26.3 39.5

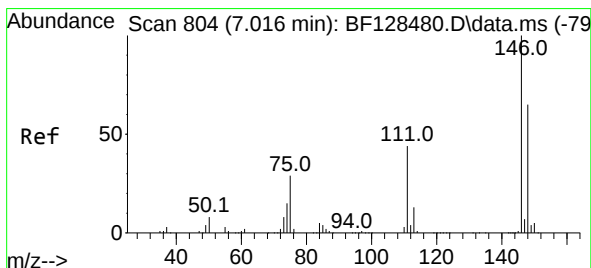
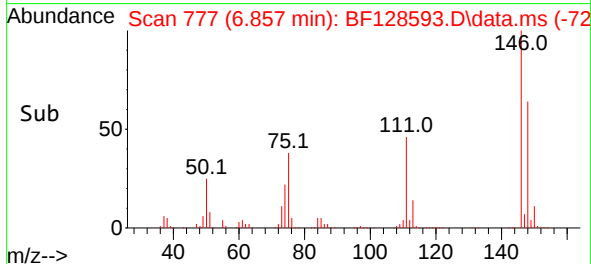
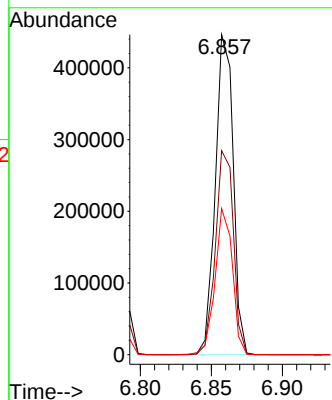
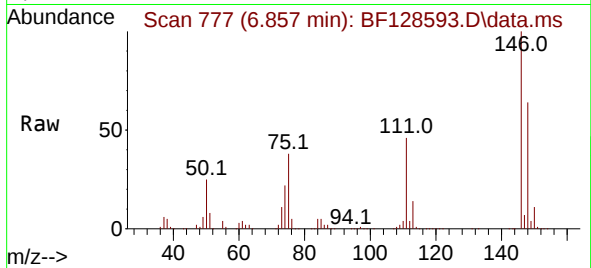




#13
1,4-Dichlorobenzene
Concen: 39.747 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

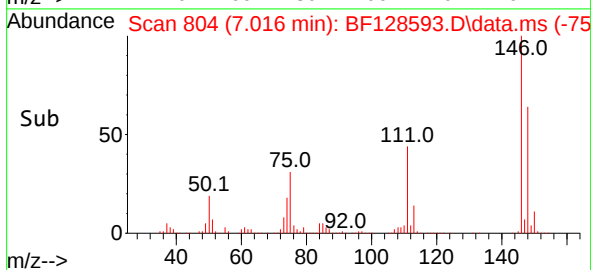
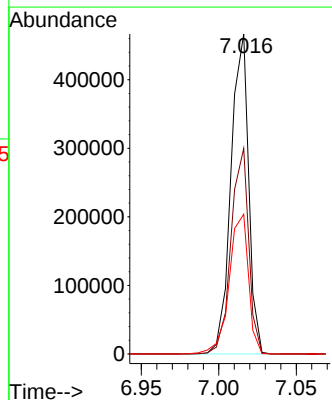
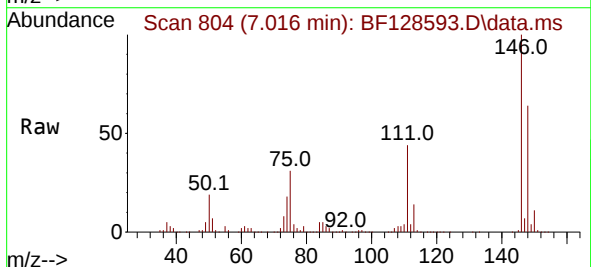
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

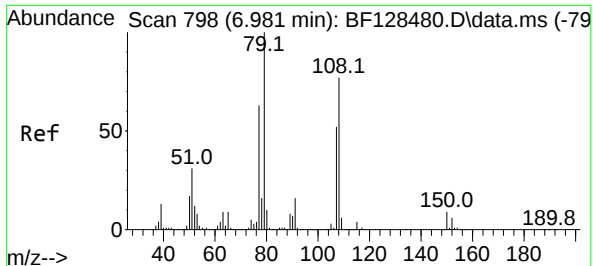
Tgt Ion:146 Resp: 391091
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 45.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.827 ng
RT: 7.016 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:146 Resp: 369732
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 43.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.426 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

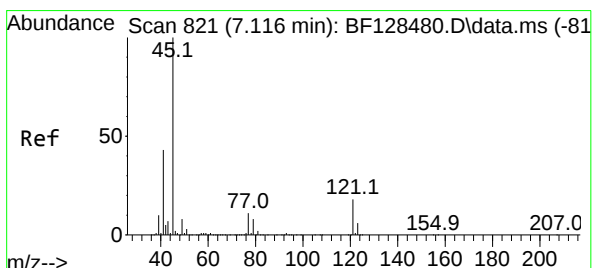
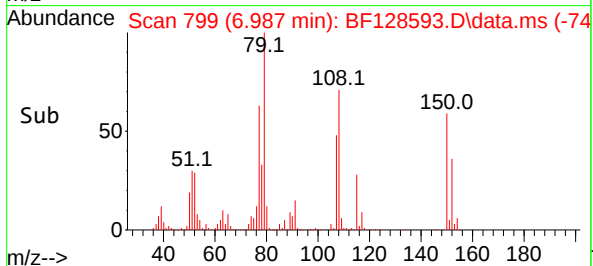
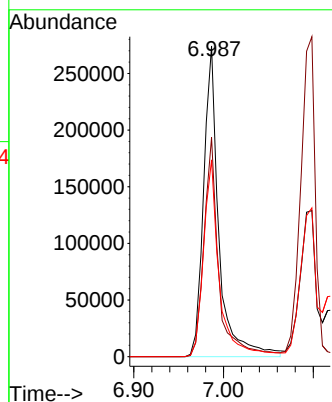
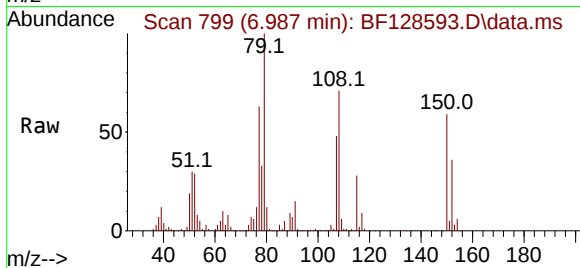
Tgt Ion: 79 Resp: 324617

Ion Ratio Lower Upper

79 100

108 70.5 61.8 92.6

77 63.3 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.969 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

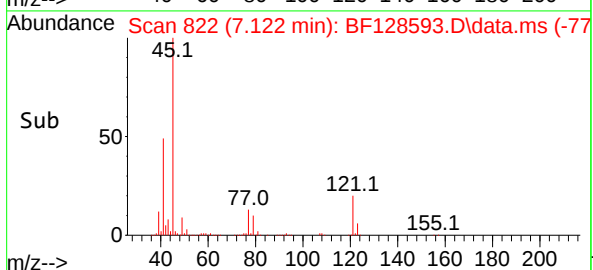
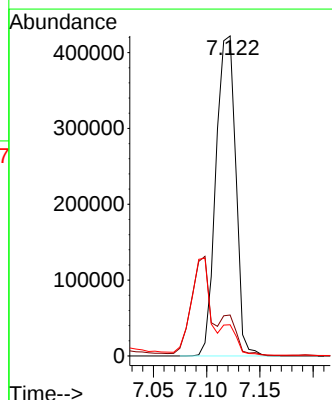
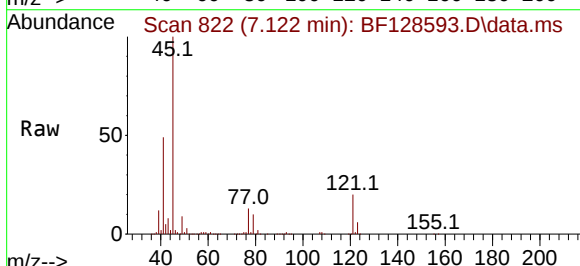
Tgt Ion: 45 Resp: 543661

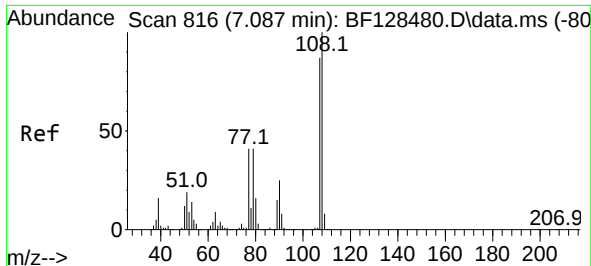
Ion Ratio Lower Upper

45 100

77 12.8 0.0 31.3

79 9.8 0.0 28.3

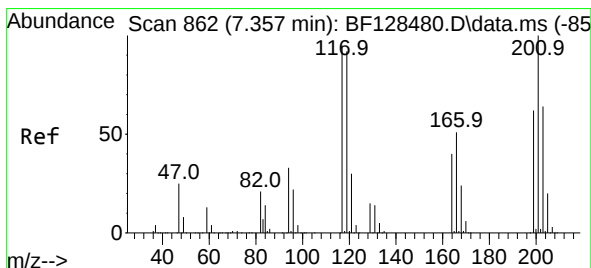
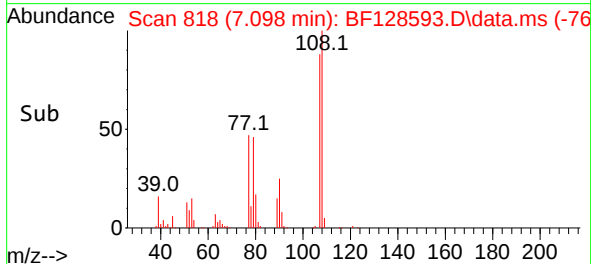
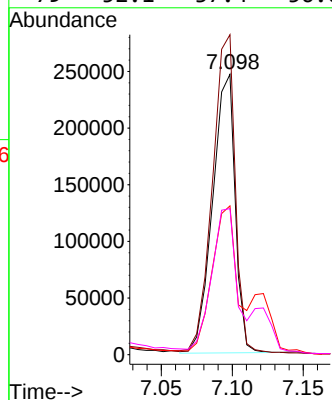
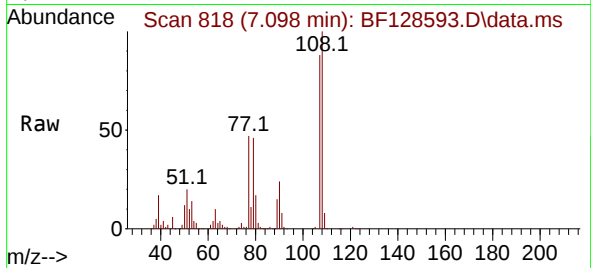




#17
2-Methylphenol
Concen: 37.321 ng
RT: 7.098 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

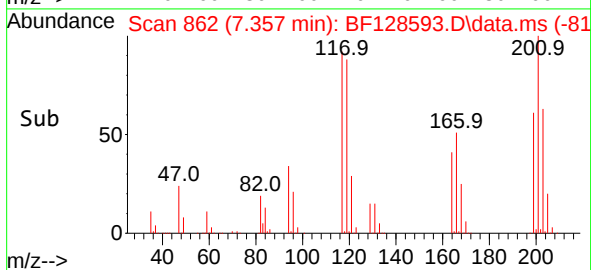
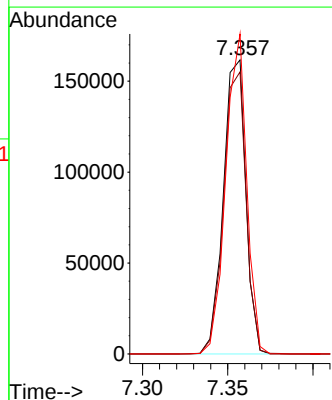
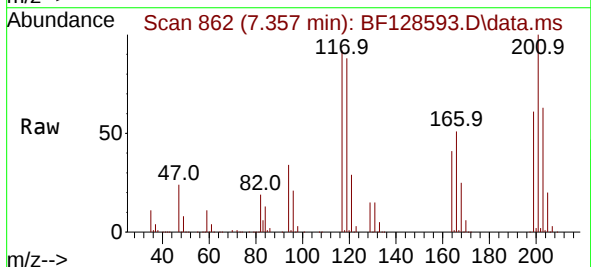
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

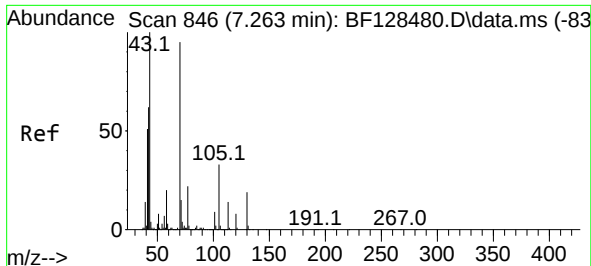
Tgt Ion:	107	Resp:	271973
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.9	137.9
77	53.1	37.8	56.8
79	52.1	37.4	56.0



#18
Hexachloroethane
Concen: 42.927 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:	117	Resp:	148992
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.2
201	108.8	84.6	127.0



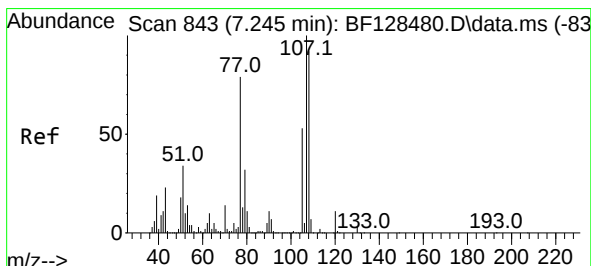
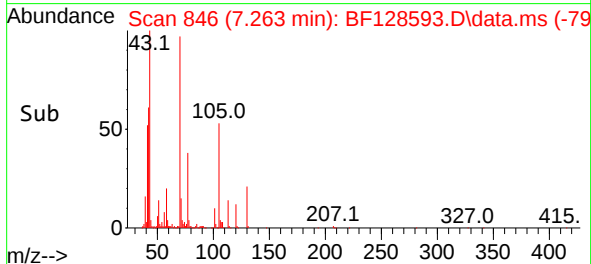
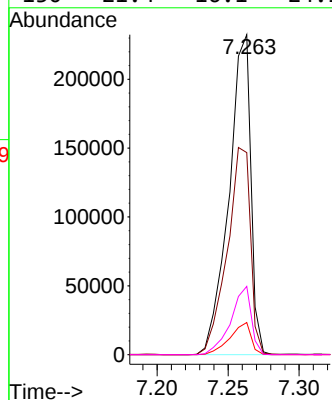
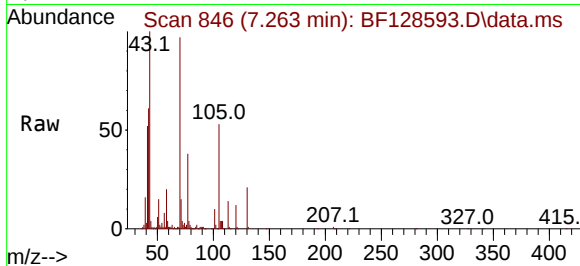


#19
n-Nitroso-di-n-propylamine
Concen: 38.649 ng
RT: 7.263 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 249496

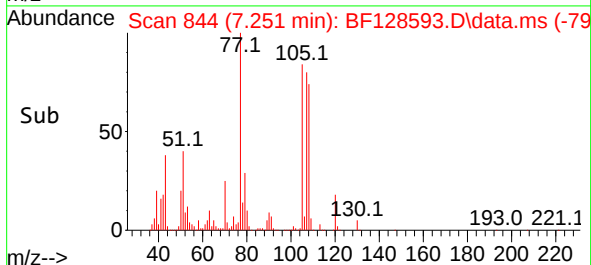
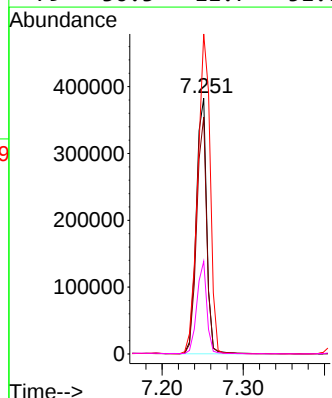
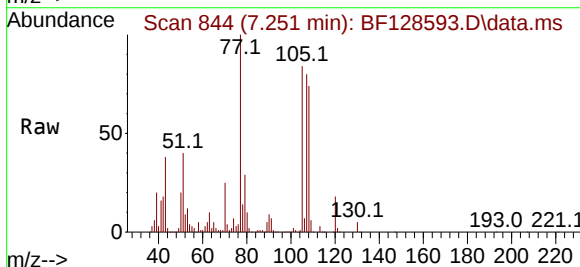
Ion	Ratio	Lower	Upper
70	100		
42	63.2	52.3	78.5
101	10.1	7.5	11.3
130	21.4	16.1	24.1

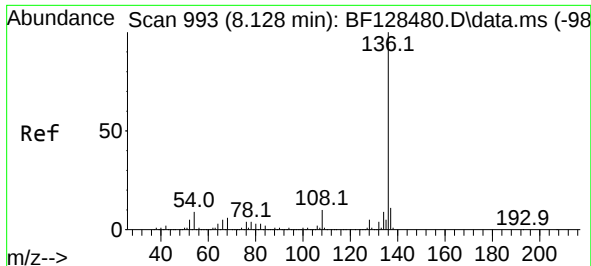


#20
3+4-Methylphenols
Concen: 39.067 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 107 Resp: 343935

Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.8	111.8
77	125.1	59.3	99.3#
79	36.3	11.7	51.7

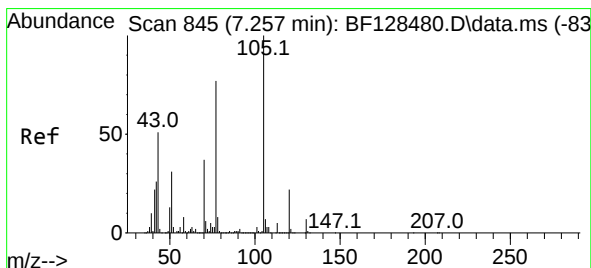
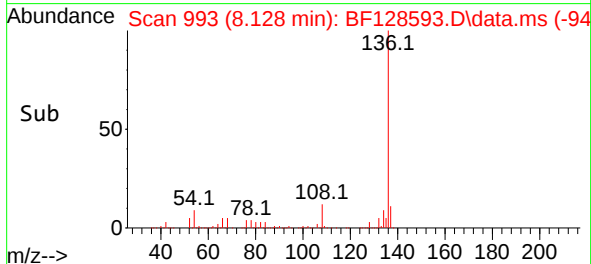
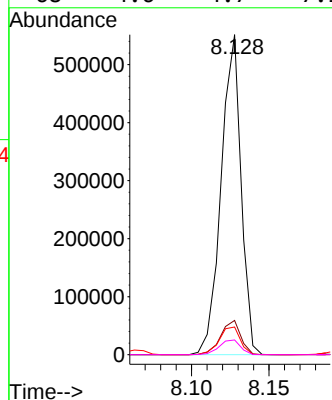
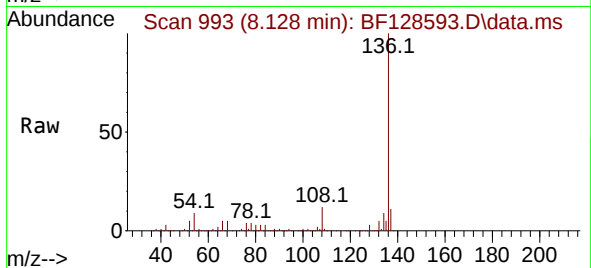




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

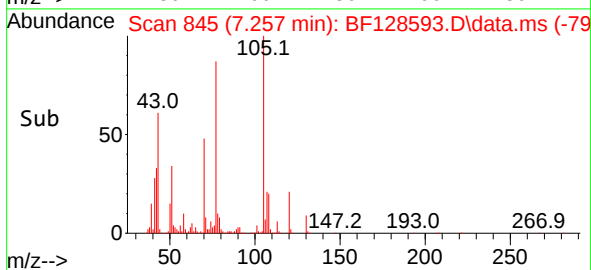
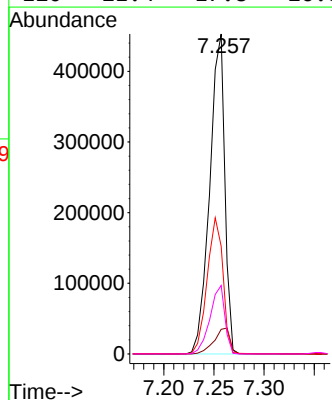
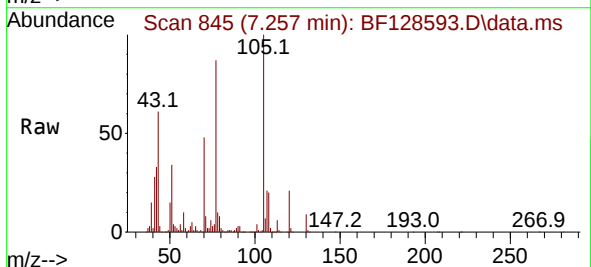
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

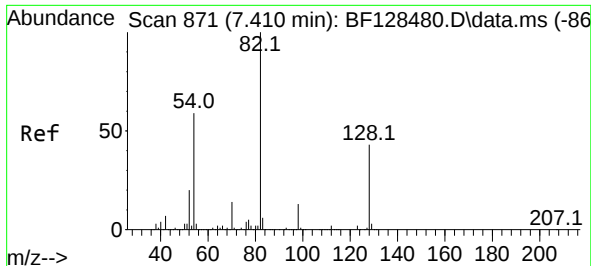
Tgt Ion:136 Resp: 493175
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.7 7.5 11.3
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 41.833 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:105 Resp: 475710
Ion Ratio Lower Upper
105 100
71 7.7 5.0 7.4#
51 33.7 25.0 37.4
120 21.4 17.8 26.8

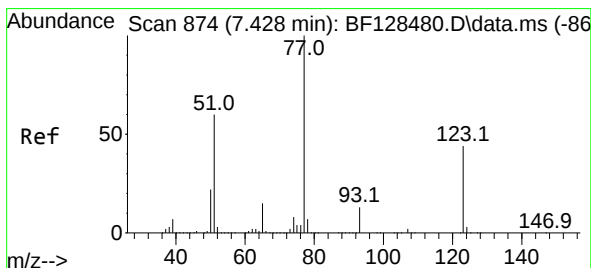
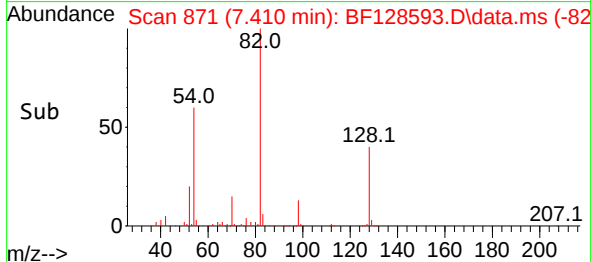
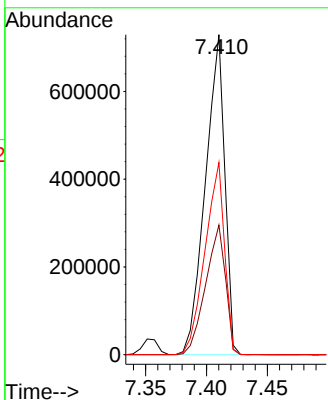
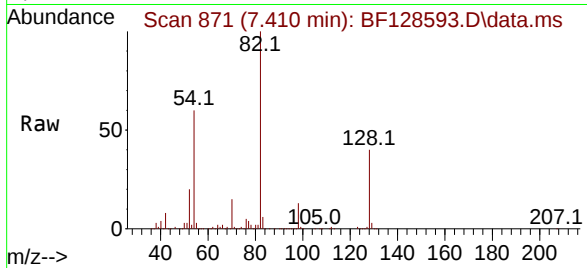




#23
Nitrobenzene-d5
Concen: 94.451 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

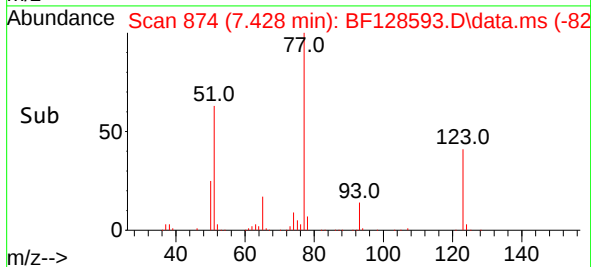
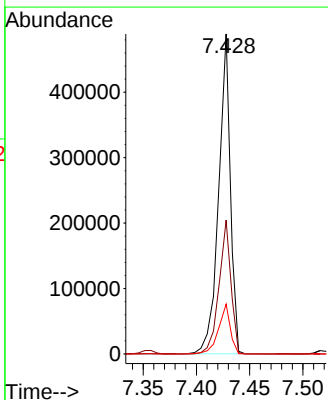
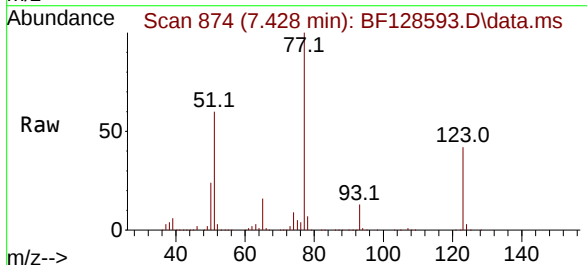
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

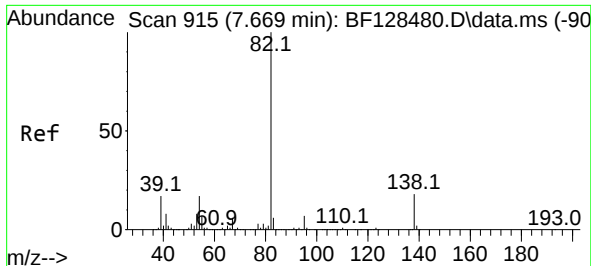
Tgt Ion: 82 Resp: 807457
Ion Ratio Lower Upper
82 100
128 40.5 34.0 51.0
54 60.1 46.9 70.3



#24
Nitrobenzene
Concen: 44.215 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 77 Resp: 373690
Ion Ratio Lower Upper
77 100
123 41.8 35.4 53.2
65 15.6 11.8 17.8

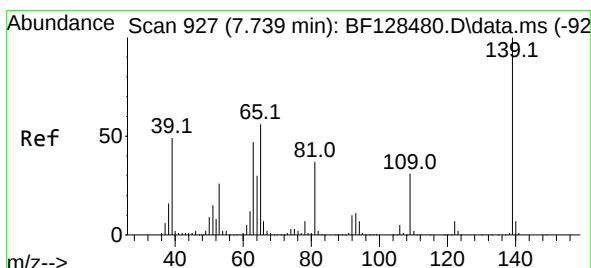
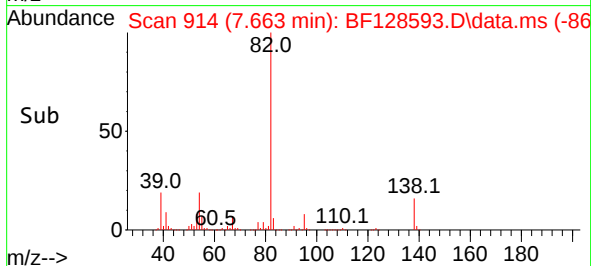
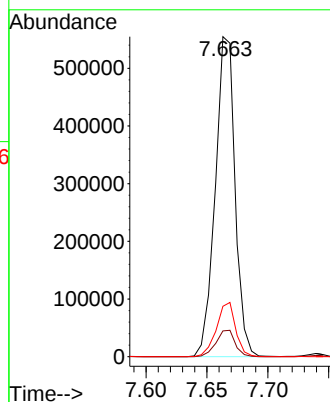
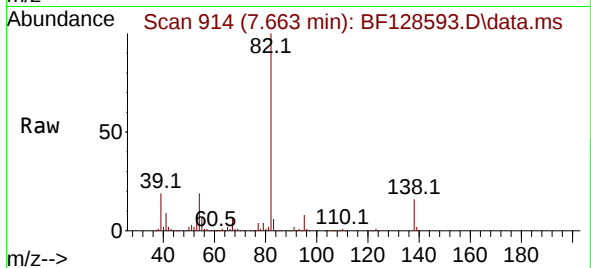




#25
Isophorone
Concen: 39.943 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

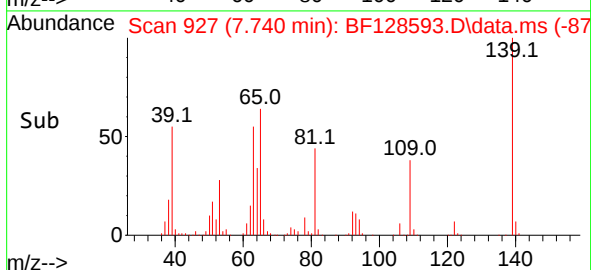
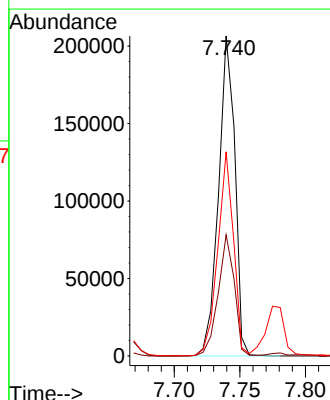
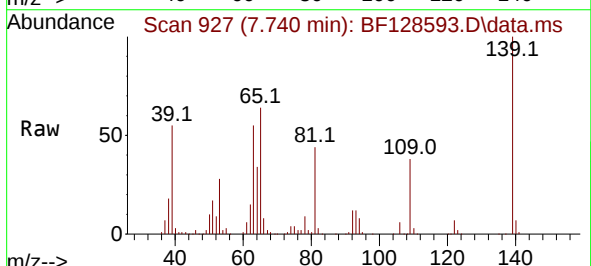
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

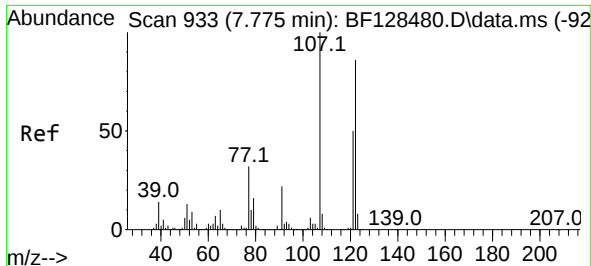
Tgt Ion: 82 Resp: 629924
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 15.7 14.2 21.2



#26
2-Nitrophenol
Concen: 50.497 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:139 Resp: 178377
Ion Ratio Lower Upper
139 100
109 37.8 25.0 37.4#
65 63.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 37.233 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

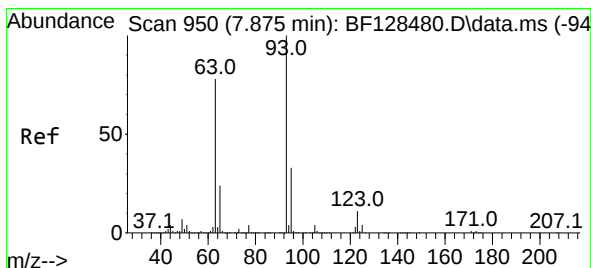
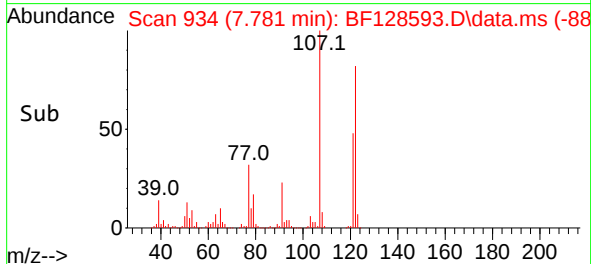
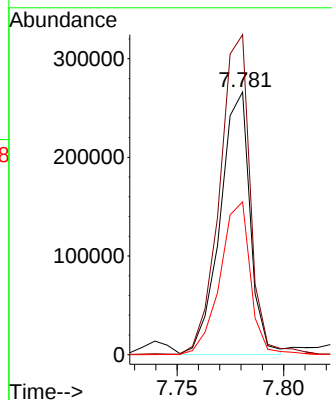
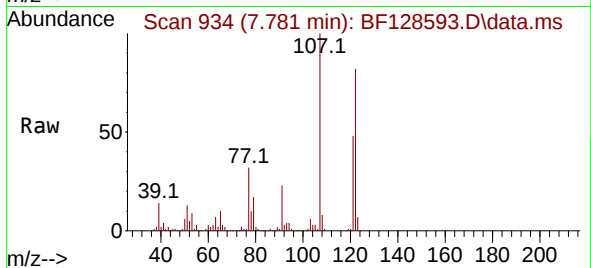
Tgt Ion:122 Resp: 261422

Ion Ratio Lower Upper

122 100

107 121.8 93.0 139.6

121 58.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.270 ng

RT: 7.875 min Scan# 950

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

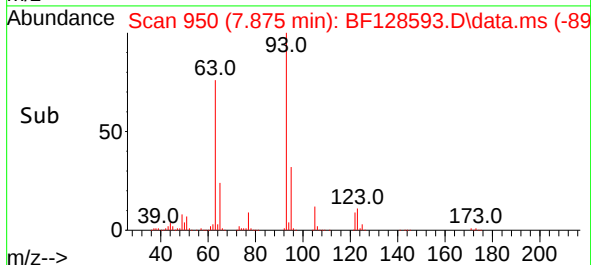
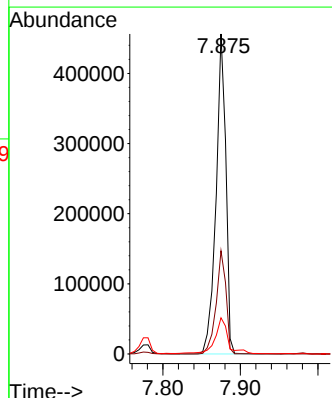
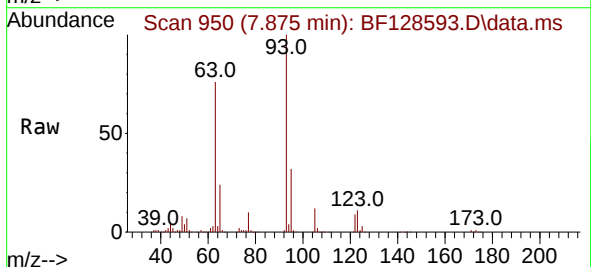
Tgt Ion: 93 Resp: 401932

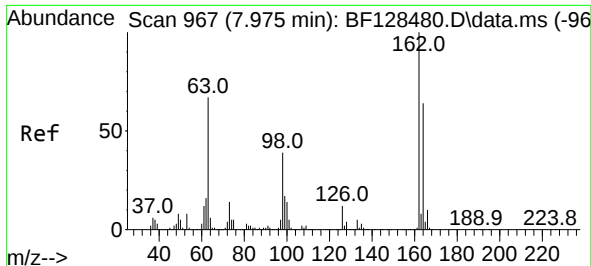
Ion Ratio Lower Upper

93 100

95 32.2 26.8 40.2

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.662 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

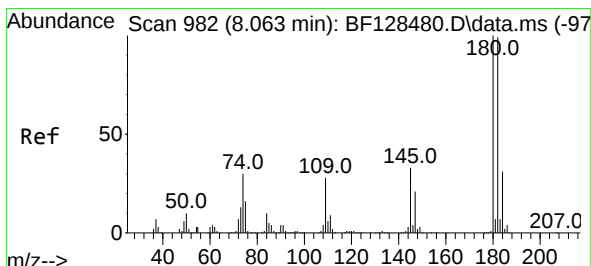
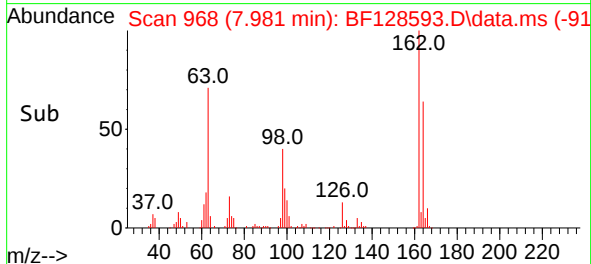
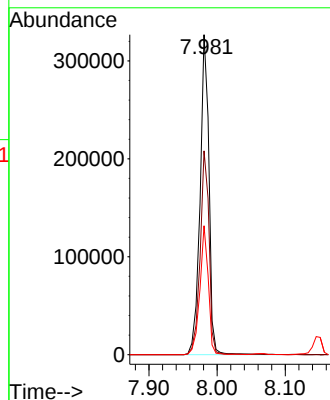
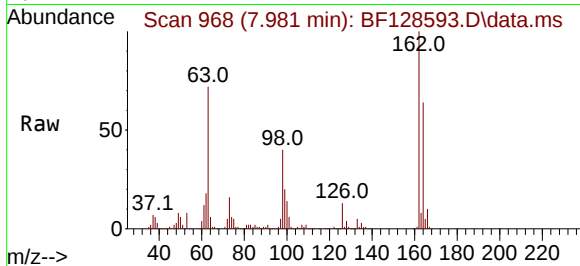
Tgt Ion:162 Resp: 295463

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 40.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.136 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

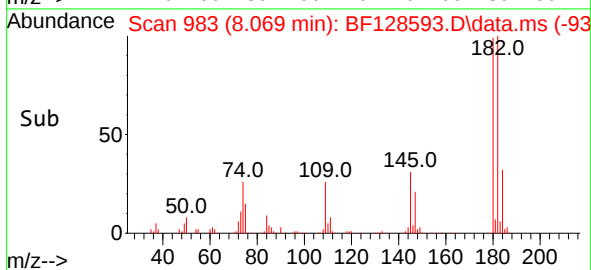
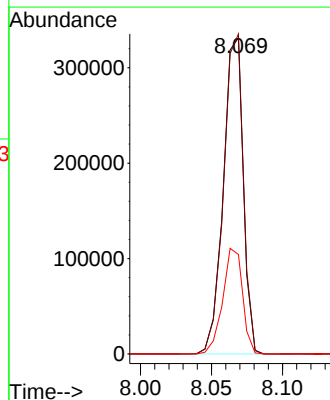
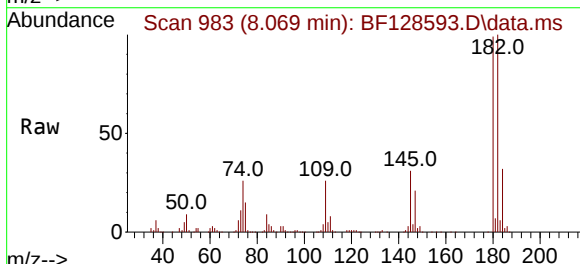
Tgt Ion:180 Resp: 323771

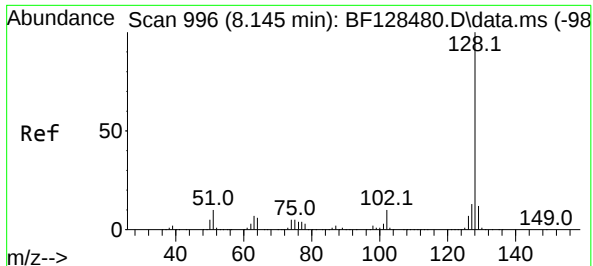
Ion Ratio Lower Upper

180 100

182 101.3 79.2 118.8

145 31.5 26.2 39.2

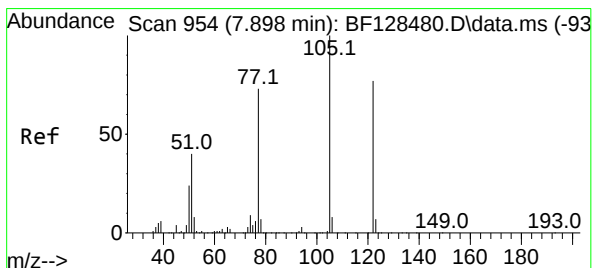
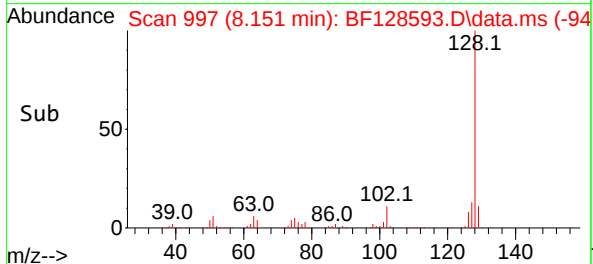
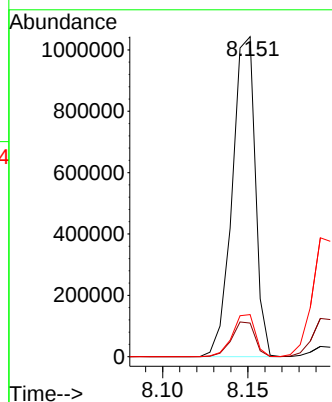
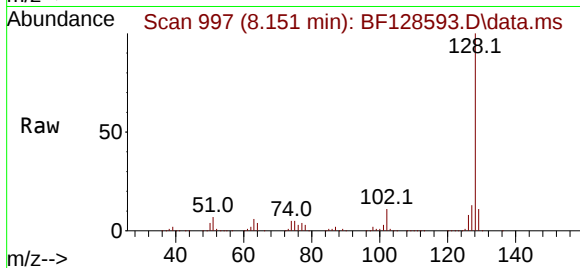




#31
Naphthalene
Concen: 40.614 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

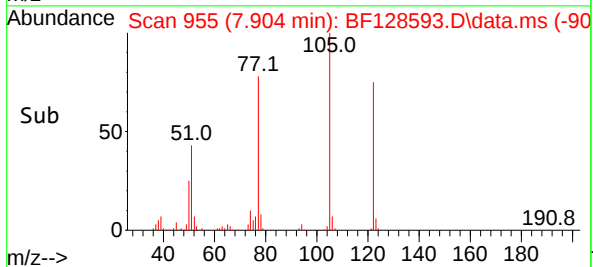
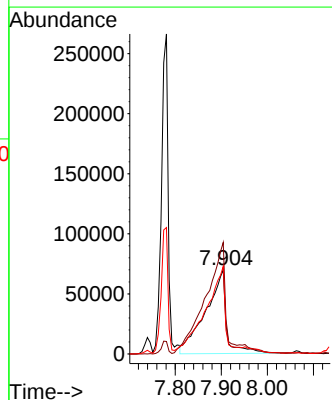
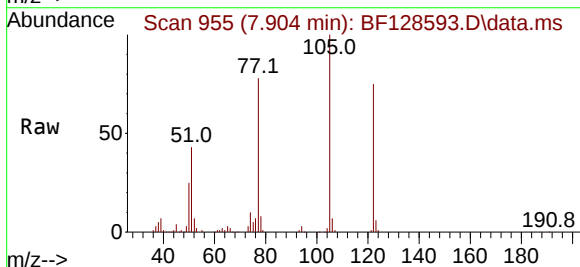
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

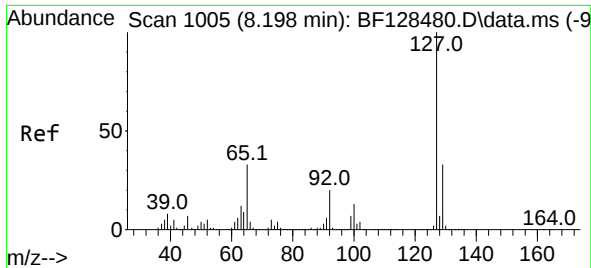
Tgt Ion:128 Resp: 980321
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 43.933 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:122 Resp: 218054
Ion Ratio Lower Upper
122 100
105 132.7 107.1 147.1
77 104.2 74.2 114.2

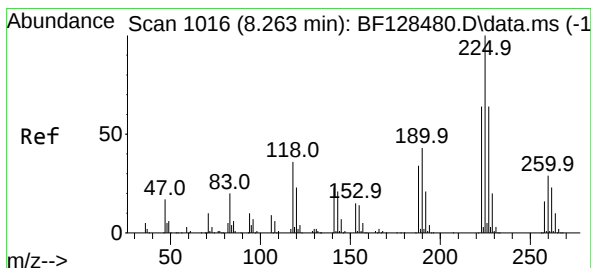
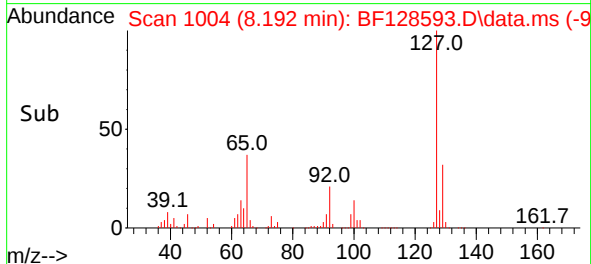
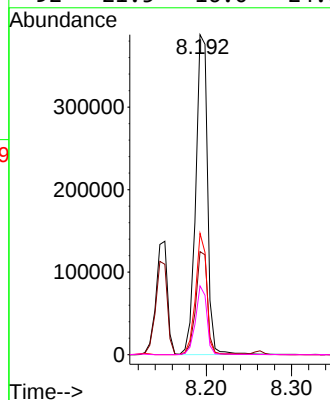
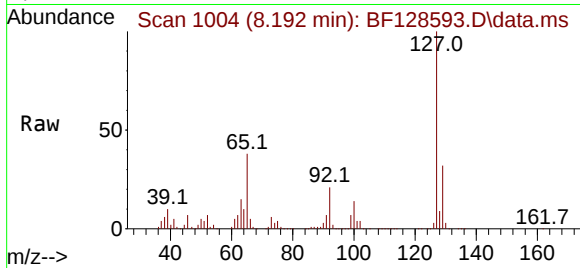




#33
4-Chloroaniline
Concen: 38.879 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

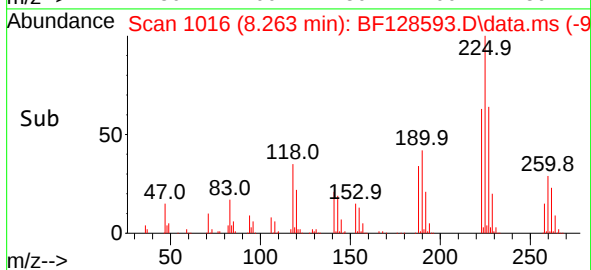
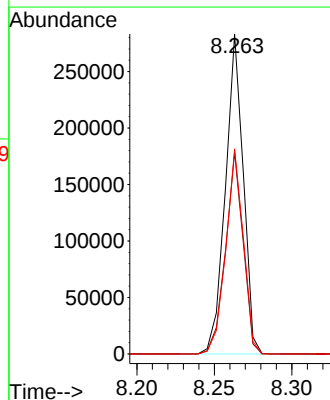
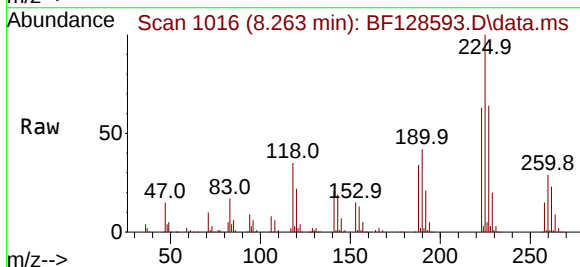
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

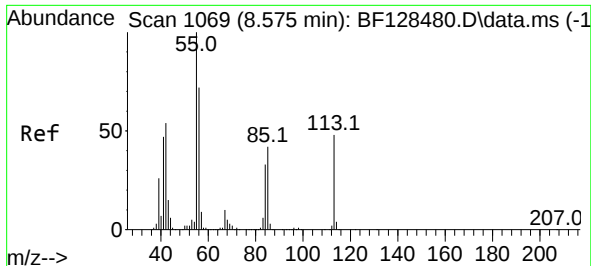
Tgt Ion:	127	Resp:	373658
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	37.9	26.4	39.6
92	21.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.560 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:	225	Resp:	226411
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.1	51.1	76.7

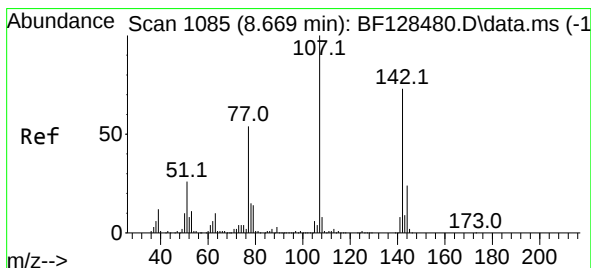
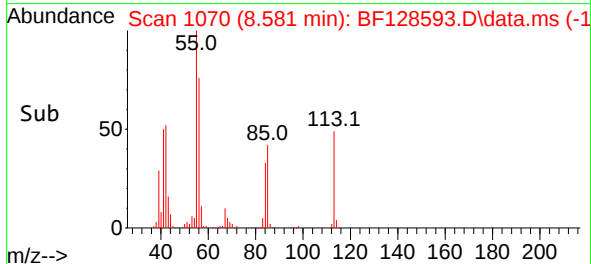
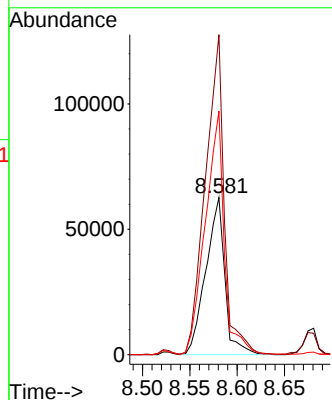
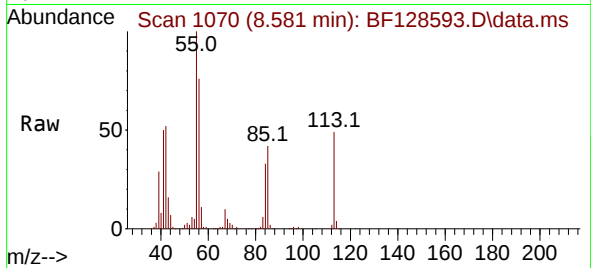




#35
 Caprolactam
 Concen: 39.082 ng
 RT: 8.581 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

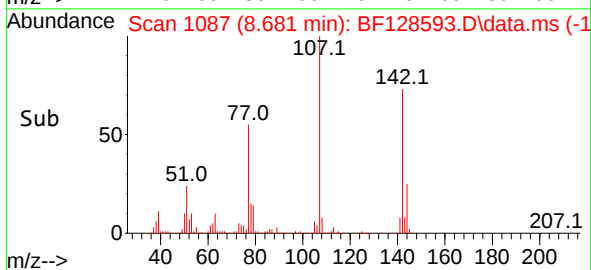
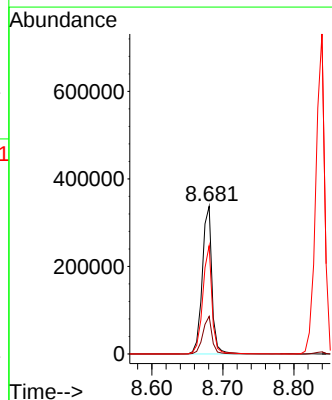
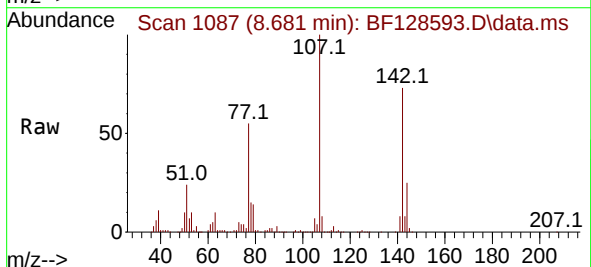
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

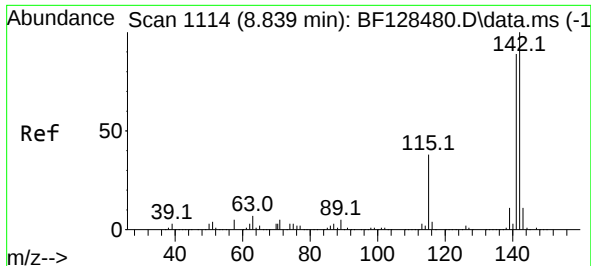
Tgt Ion:113 Resp: 87568
 Ion Ratio Lower Upper
 113 100
 55 203.6 188.5 228.5
 56 155.0 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.108 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.012 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

Tgt Ion:107 Resp: 321785
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 73.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.041 ng

RT: 8.839 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

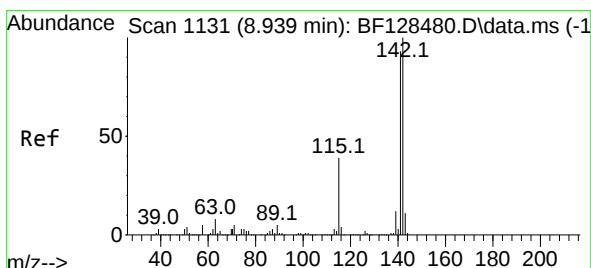
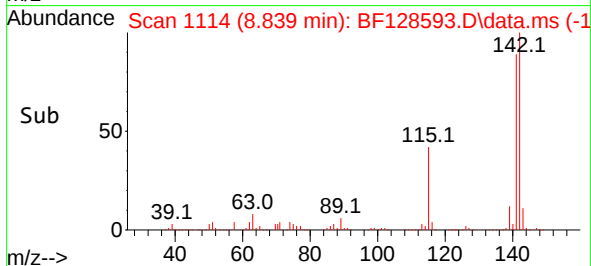
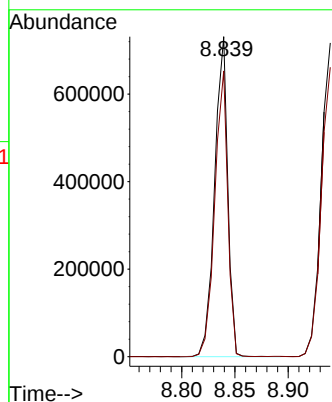
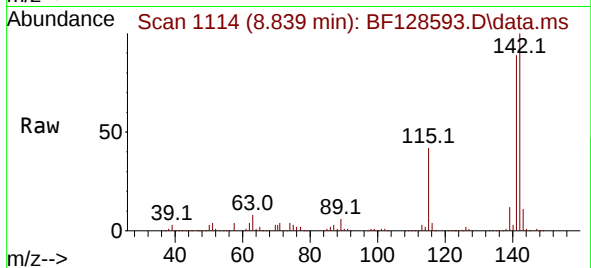
SSTDCCC040

Tgt Ion:142 Resp: 625297

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.590 ng

RT: 8.939 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF128593.D

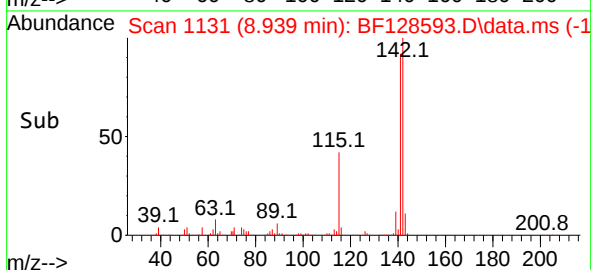
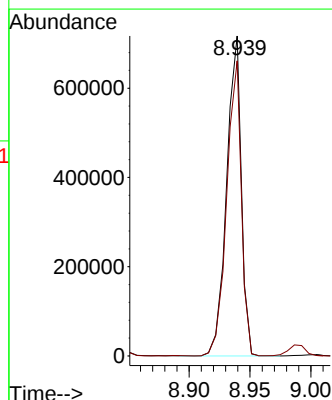
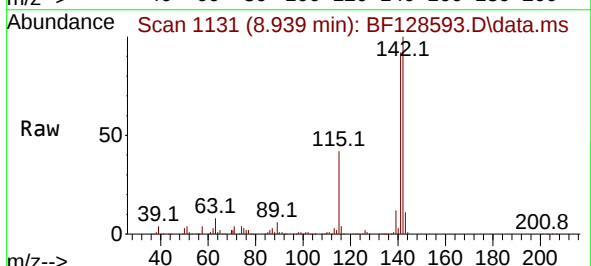
Acq: 31 May 2022 14:05

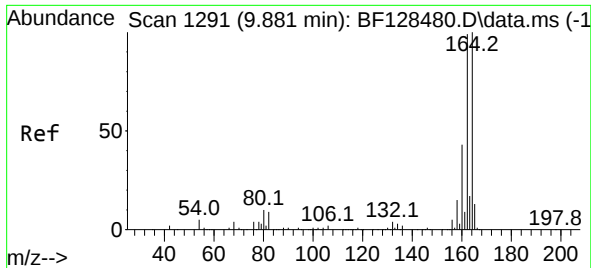
Tgt Ion:142 Resp: 601481

Ion Ratio Lower Upper

142 100

141 92.2 74.2 111.4

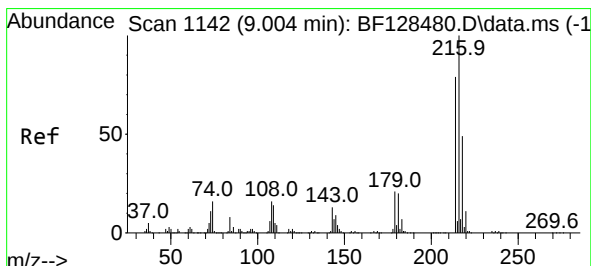
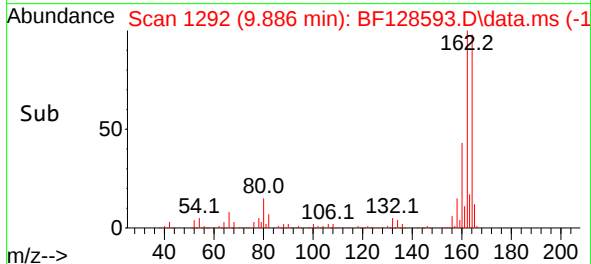
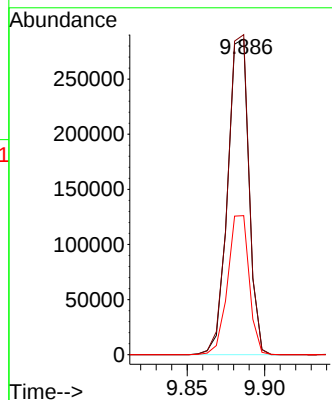
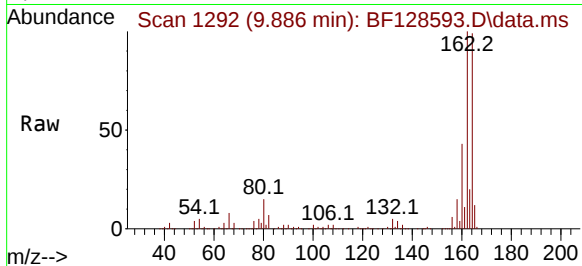




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

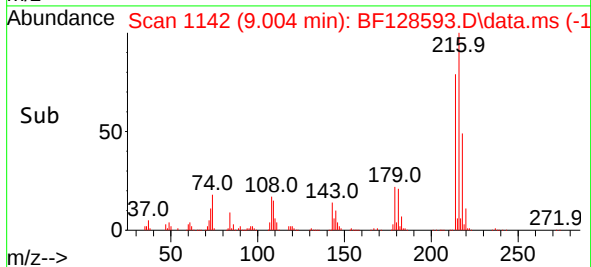
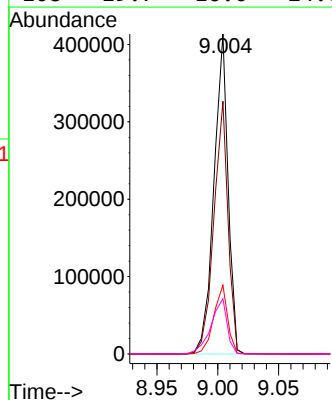
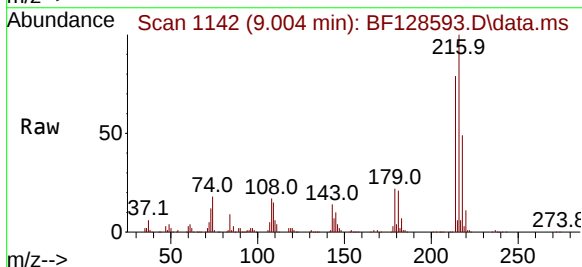
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BNA_F
ClientSampleId :
SSTDCCC040

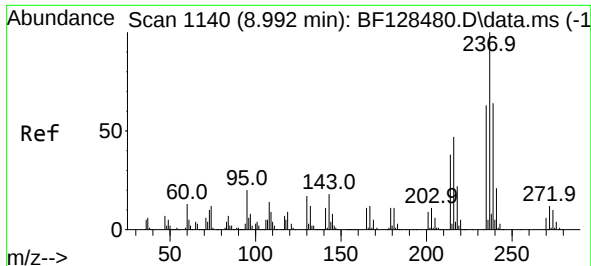
Tgt Ion:164 Resp: 273741
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.290 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:216 Resp: 332926
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.2 17.0 25.6
108 19.7 16.0 24.0

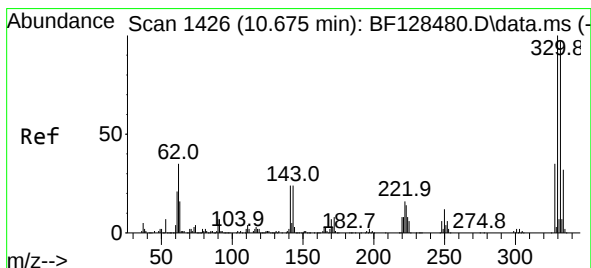
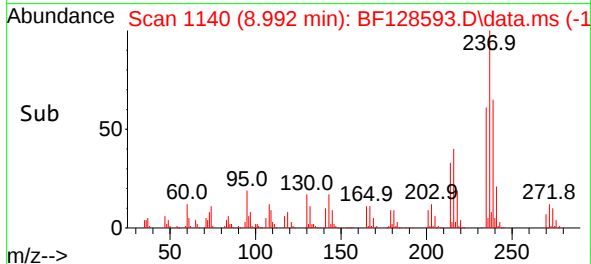
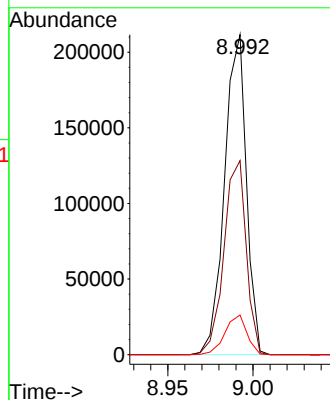
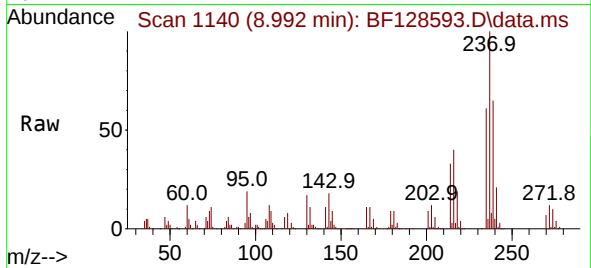




#41
Hexachlorocyclopentadiene
Concen: 44.676 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

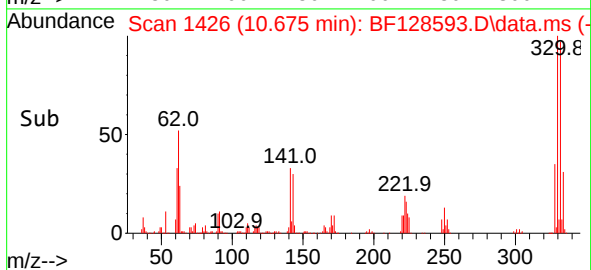
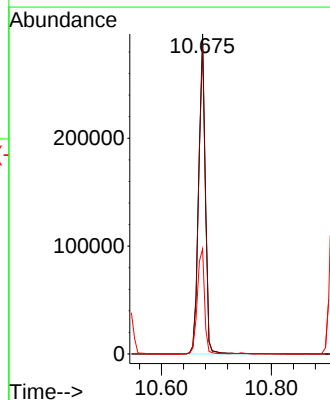
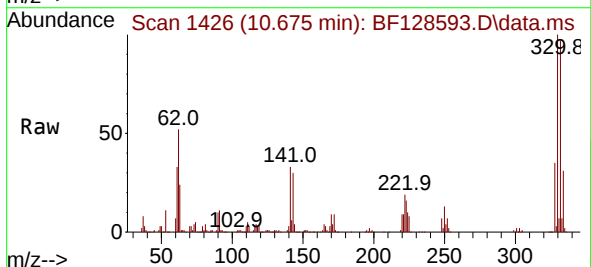
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ClientSampleId :
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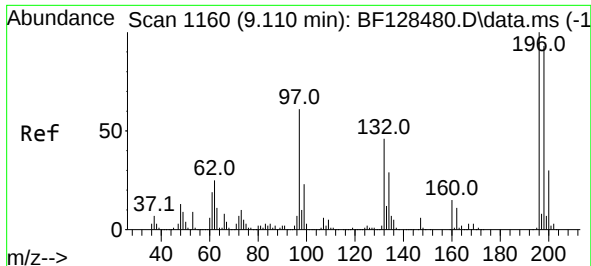
Tgt Ion: 237 Resp: 188780
Ion Ratio Lower Upper
237 100
235 60.6 43.2 83.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 96.088 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 330 Resp: 250362
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 35.4 28.0 42.0

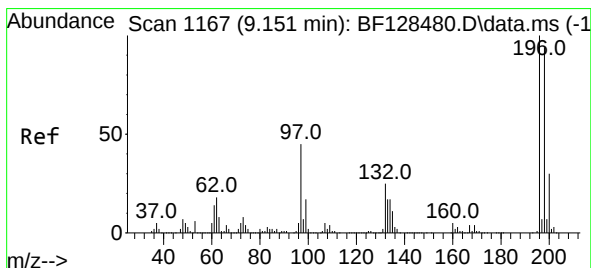
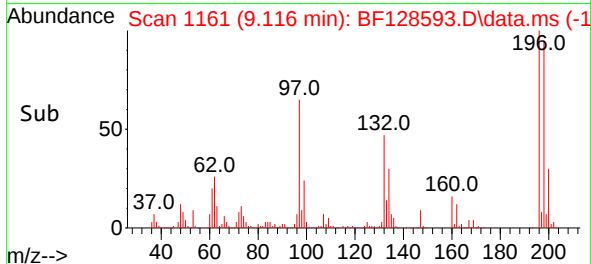
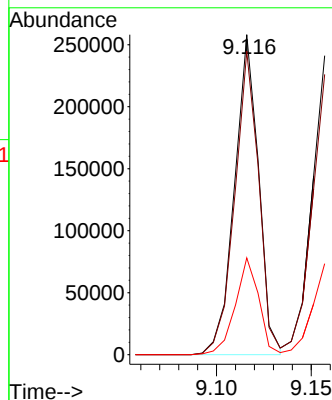
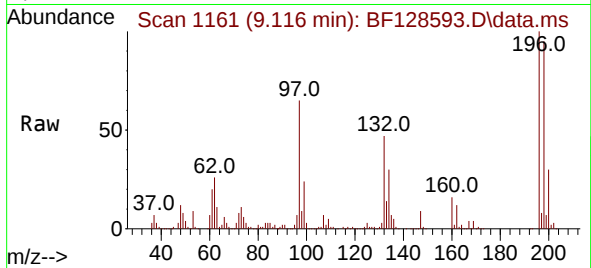




#43
2,4,6-Trichlorophenol
Concen: 41.010 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

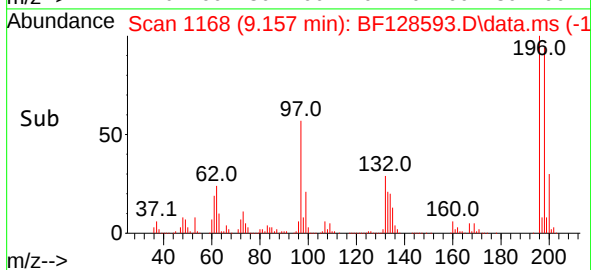
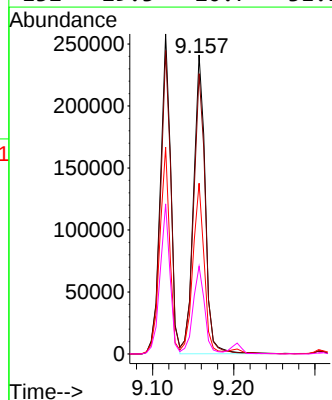
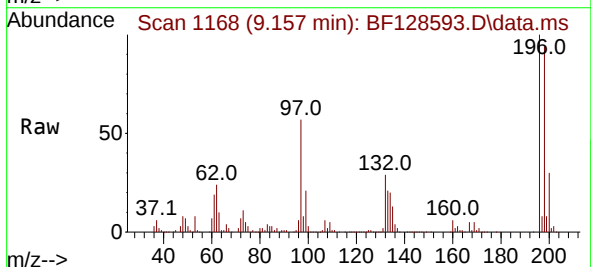
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

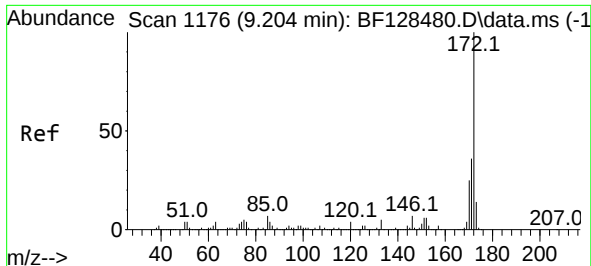
Tgt Ion:196 Resp: 227331
Ion Ratio Lower Upper
196 100
198 94.8 74.0 111.0
200 30.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 42.377 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:196 Resp: 242043
Ion Ratio Lower Upper
196 100
198 93.8 75.7 113.5
97 57.1 36.4 54.6#
132 29.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 88.240 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

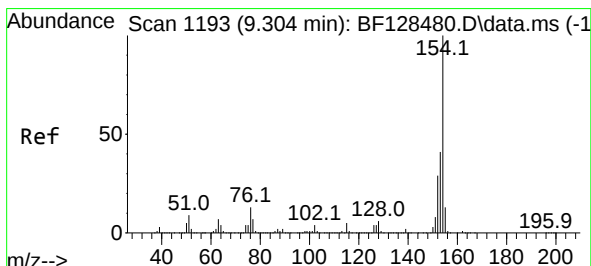
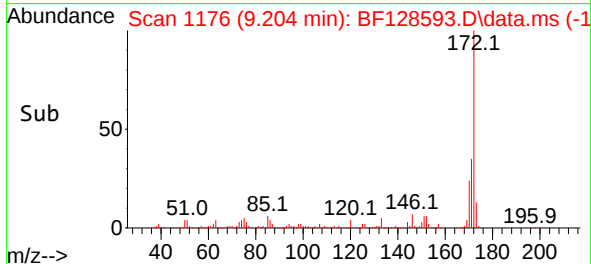
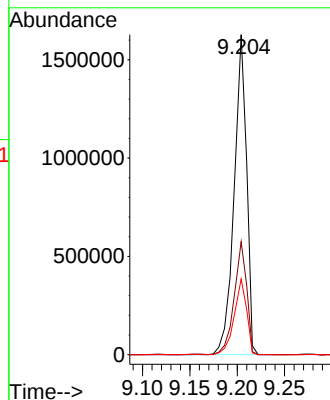
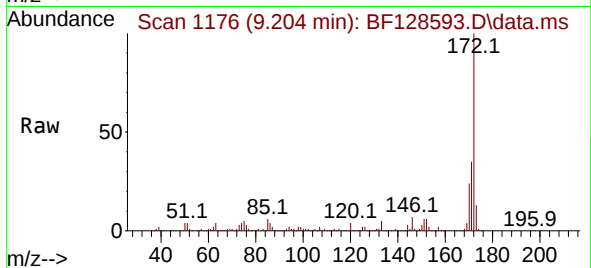
Tgt Ion:172 Resp: 1486784

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.7 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.891 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

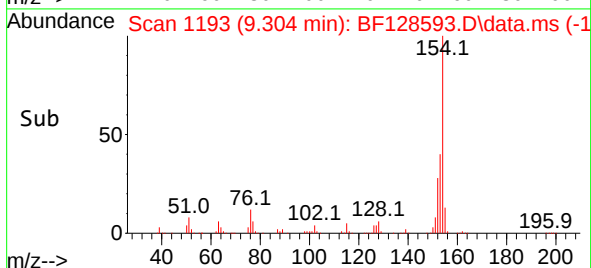
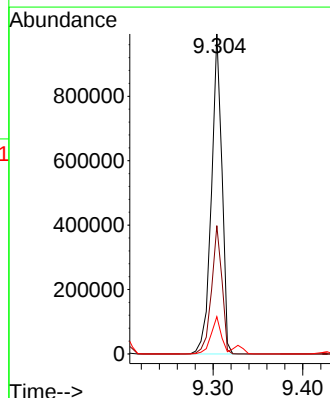
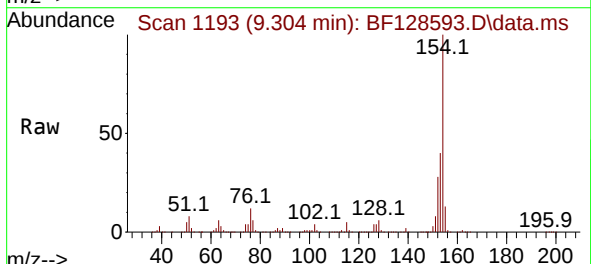
Tgt Ion:154 Resp: 805209

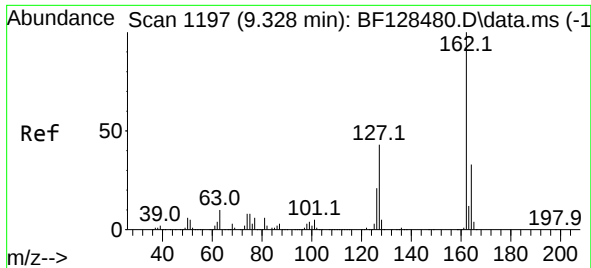
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 11.7 0.0 33.3

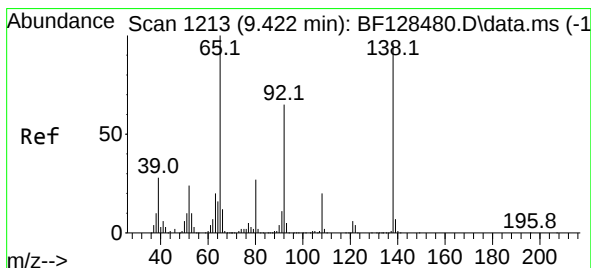
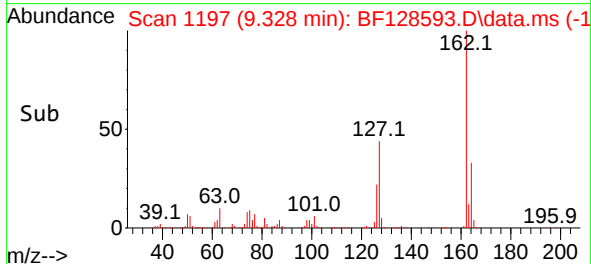
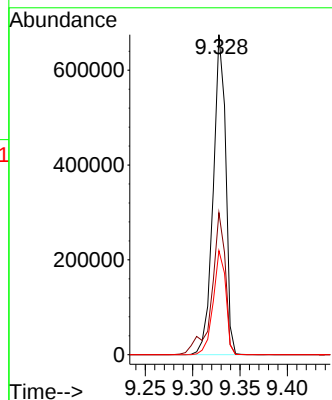
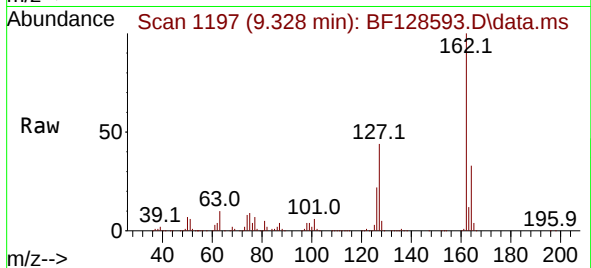




#47
2-Chloronaphthalene
Concen: 40.897 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

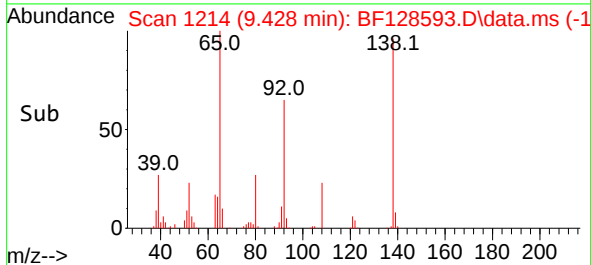
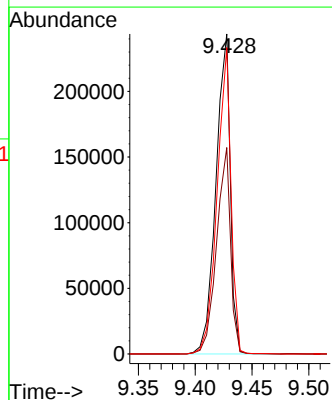
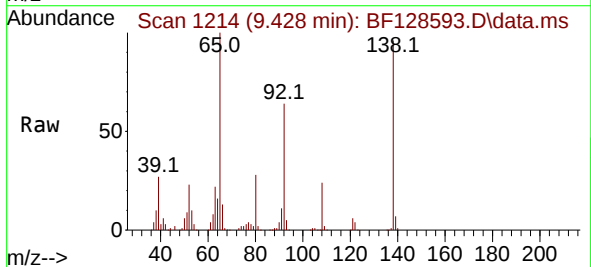
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

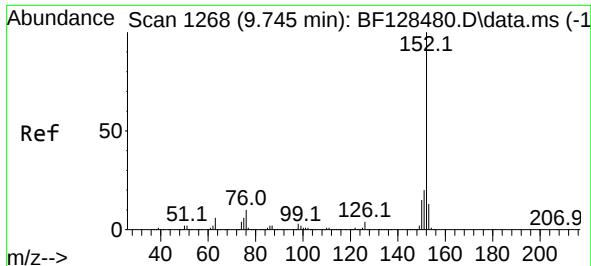
Tgt Ion:162 Resp: 617088
Ion Ratio Lower Upper
162 100
127 44.4 34.5 51.7
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 51.029 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion: 65 Resp: 214108
Ion Ratio Lower Upper
65 100
92 64.5 51.9 77.9
138 95.7 76.4 114.6

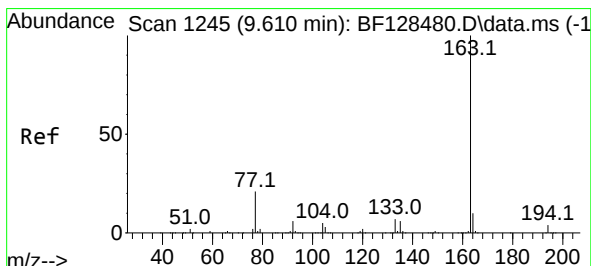
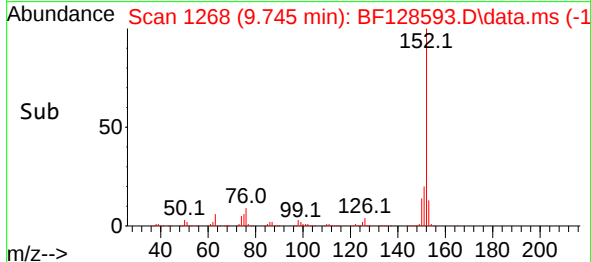
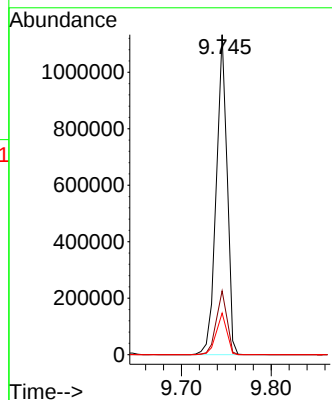
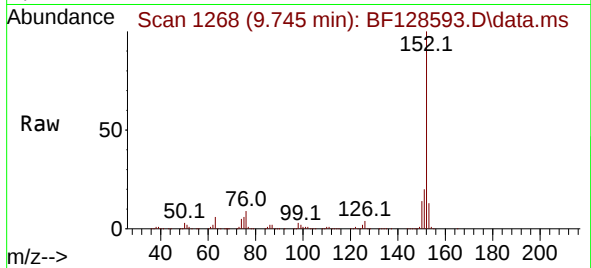




#49
Acenaphthylene
Concen: 41.058 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

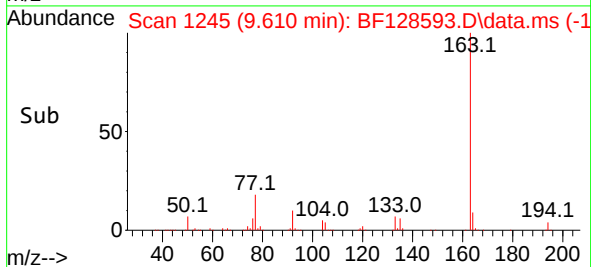
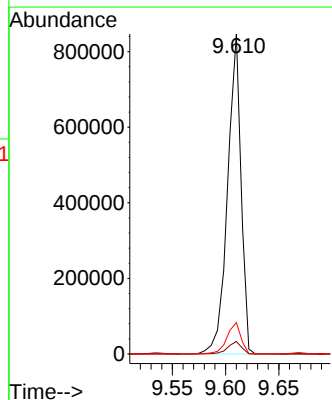
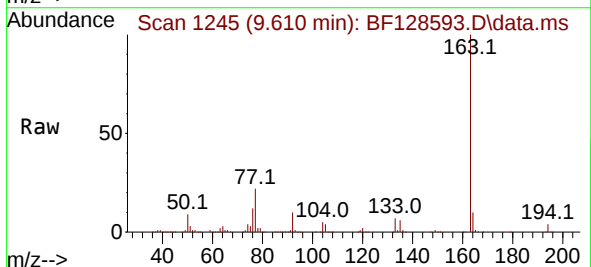
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

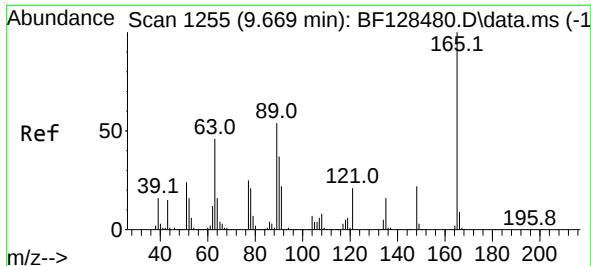
Tgt Ion:152 Resp: 951731
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 41.657 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:163 Resp: 739679
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 8.2 12.2

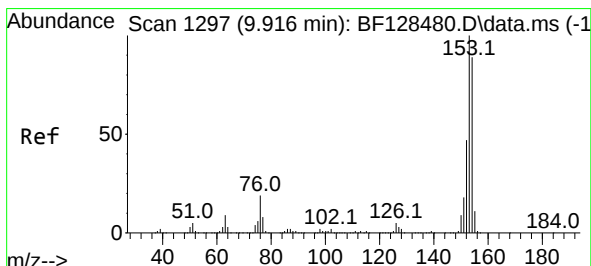
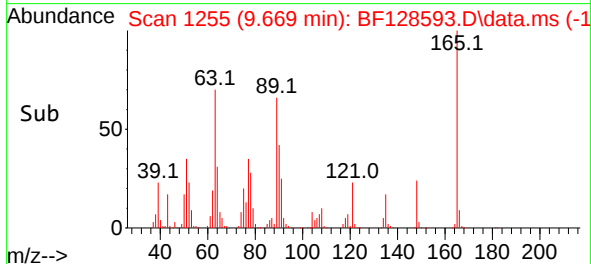
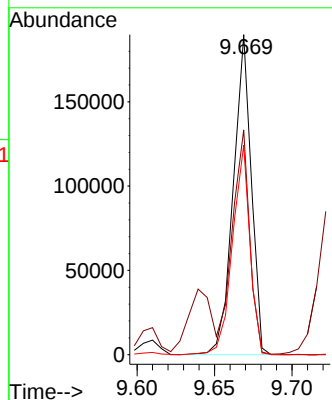
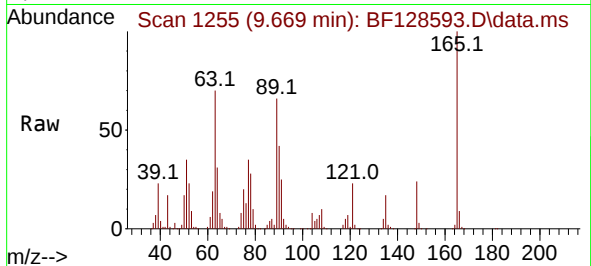




#51
2,6-Dinitrotoluene
Concen: 47.060 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

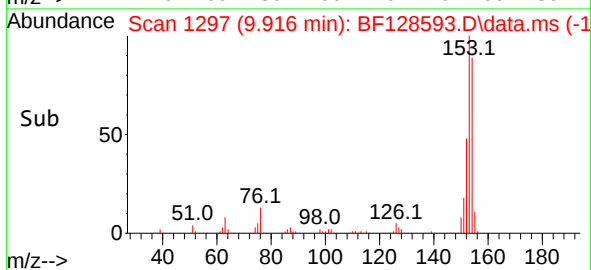
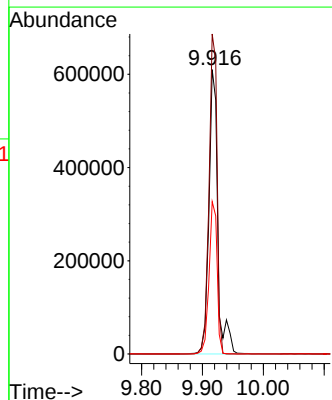
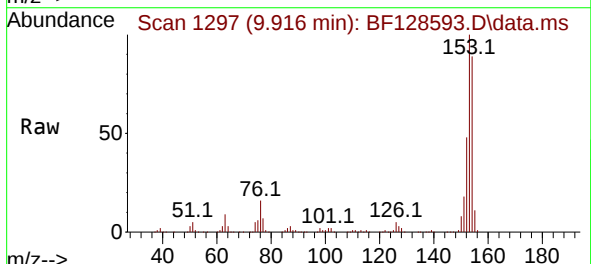
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

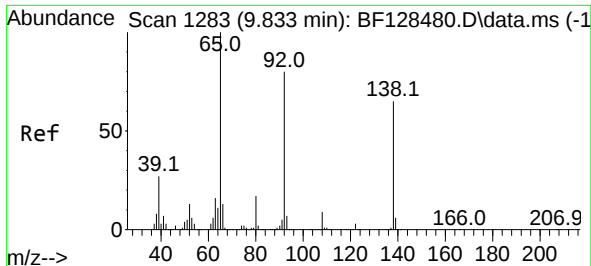
Tgt Ion:165 Resp: 153145
Ion Ratio Lower Upper
165 100
63 70.3 44.9 67.3#
89 65.5 43.6 65.4#



#52
Acenaphthene
Concen: 43.063 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:154 Resp: 615878
Ion Ratio Lower Upper
154 100
153 112.5 89.6 134.4
152 53.6 42.4 63.6

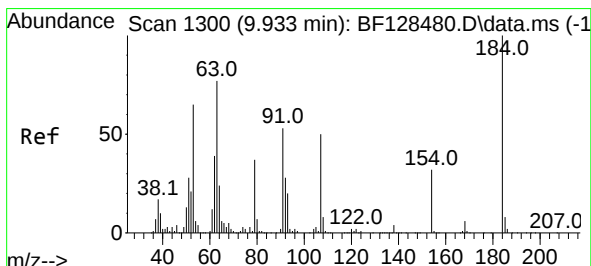
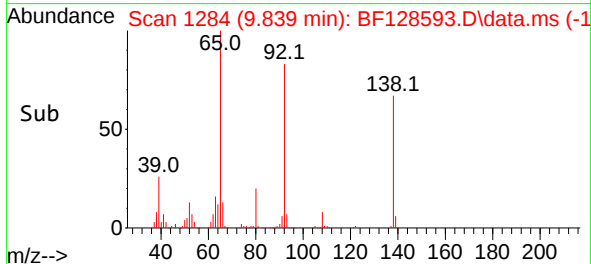
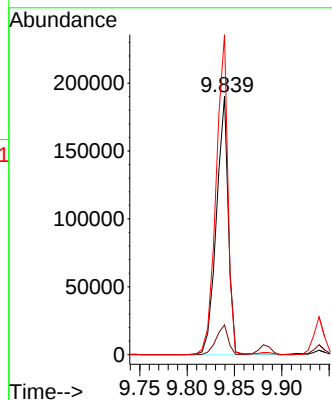
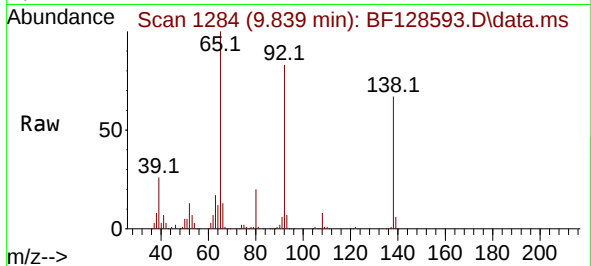




#53
3-Nitroaniline
Concen: 44.103 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

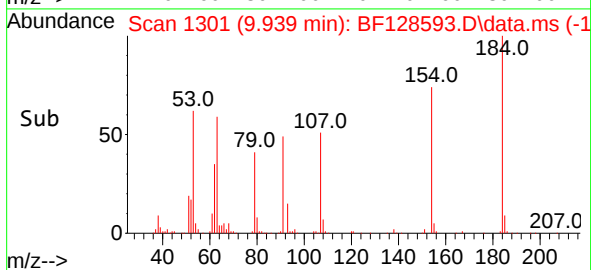
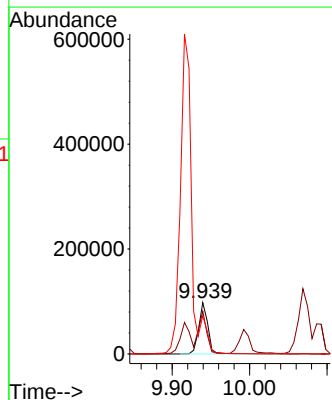
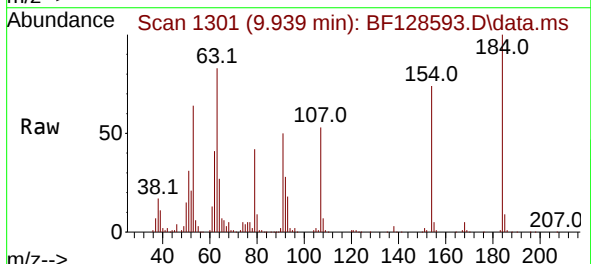
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

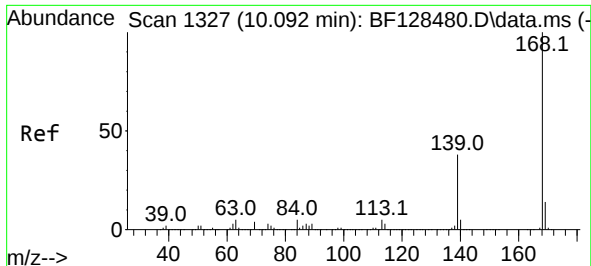
Tgt Ion:138 Resp: 165749
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 123.9 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 51.458 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:184 Resp: 80547
Ion Ratio Lower Upper
184 100
63 82.9 64.5 96.7
154 74.5 50.6 75.8

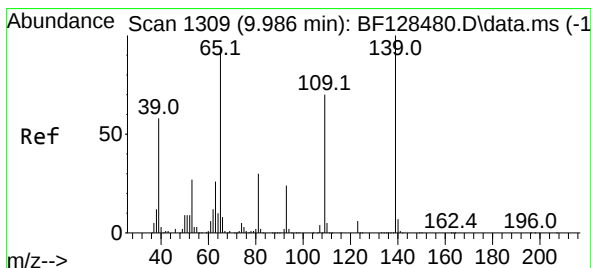
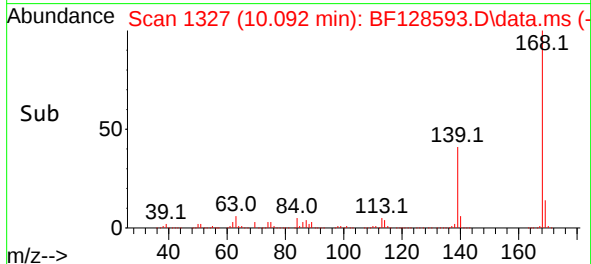
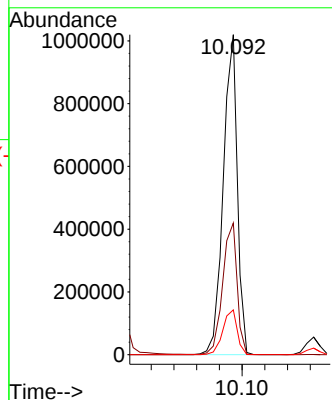
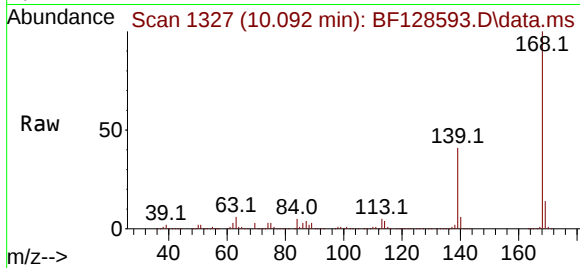




#55
Dibenzofuran
Concen: 41.389 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

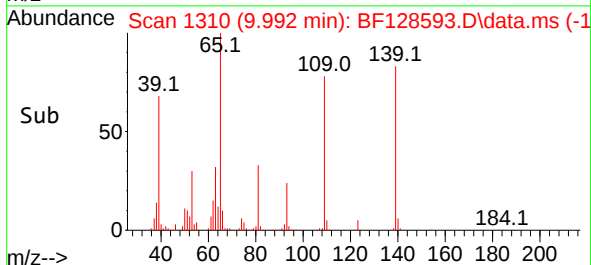
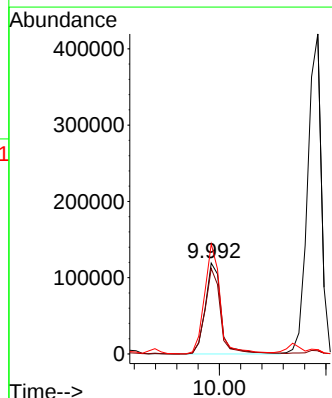
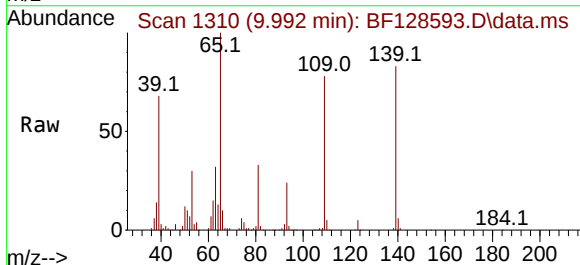
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

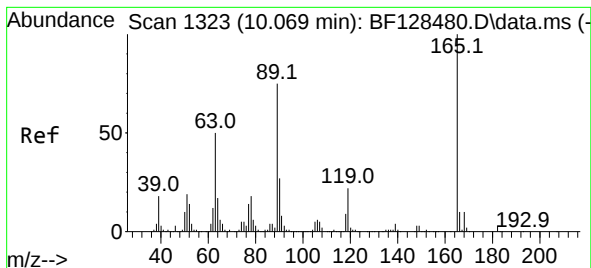
Tgt Ion:168 Resp: 878250
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 40.458 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:139 Resp: 123384
Ion Ratio Lower Upper
139 100
109 94.1 50.7 90.7#
65 121.1 74.5 114.5#

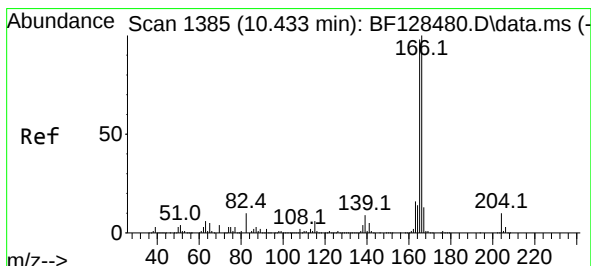
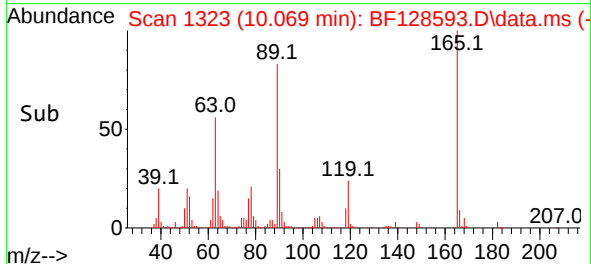
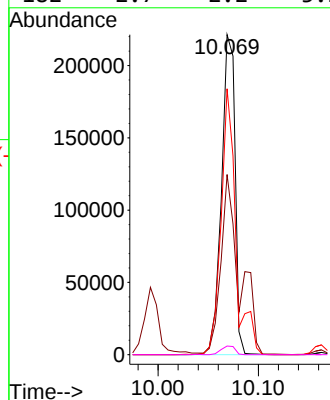
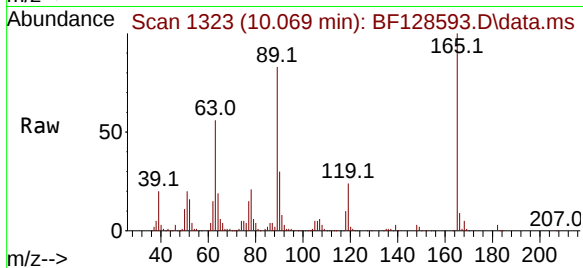




#57
2,4-Dinitrotoluene
Concen: 53.354 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

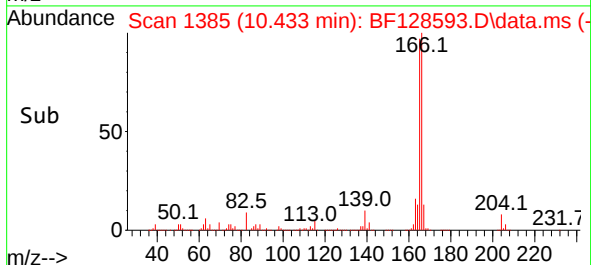
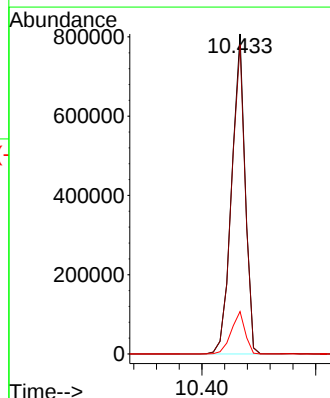
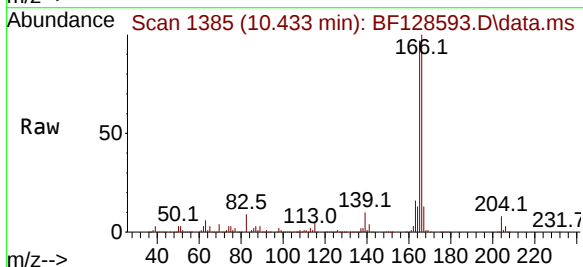
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 207723
Ion Ratio Lower Upper
165 100
63 56.3 39.8 59.6
89 83.1 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 43.402 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:166 Resp: 663006
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.2 10.5 15.7

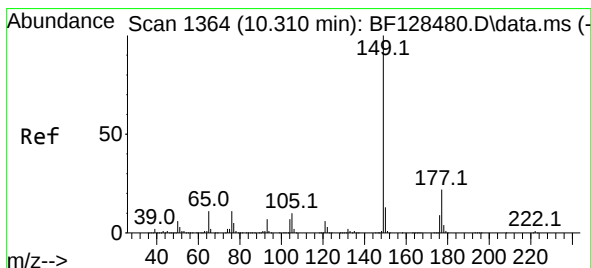
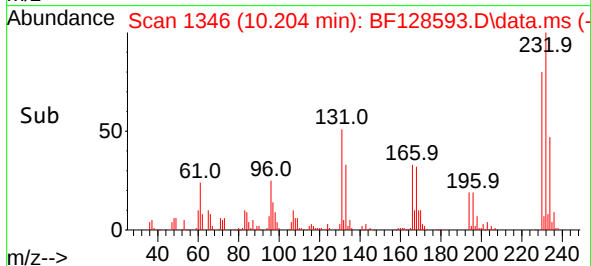
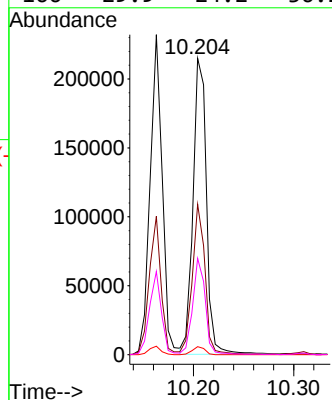
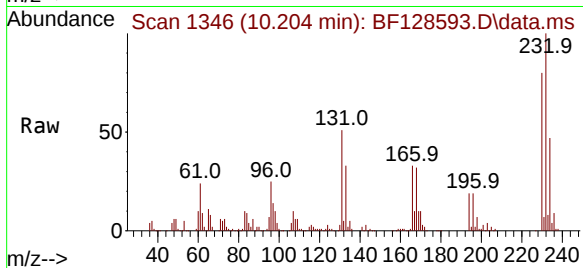




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.118 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

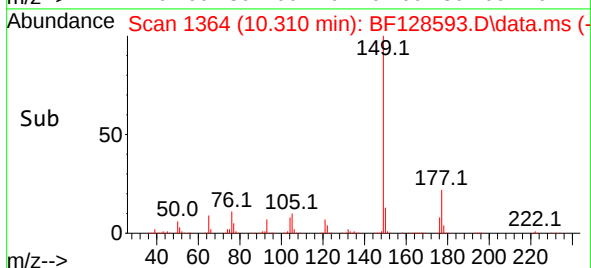
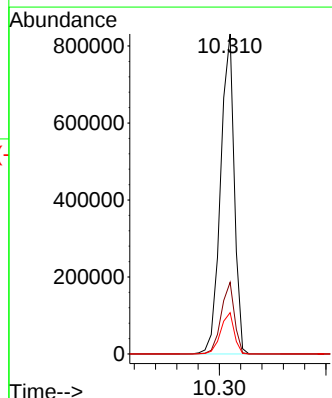
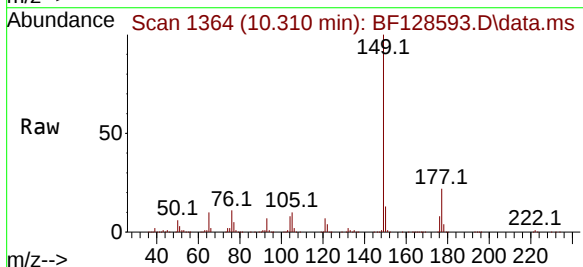
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

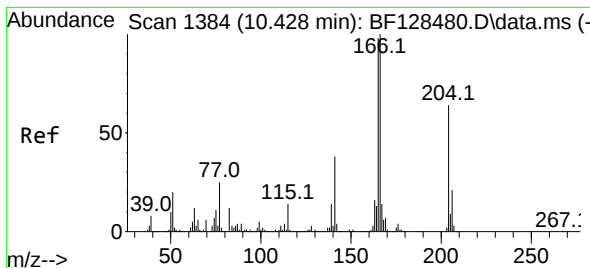
Tgt Ion:232 Resp: 199575
Ion Ratio Lower Upper
232 100
131 47.7 36.1 54.1
130 2.5 1.8 2.8
166 29.9 24.2 36.2



#60
Diethylphthalate
Concen: 42.802 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:149 Resp: 738287
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.9 10.2 15.2

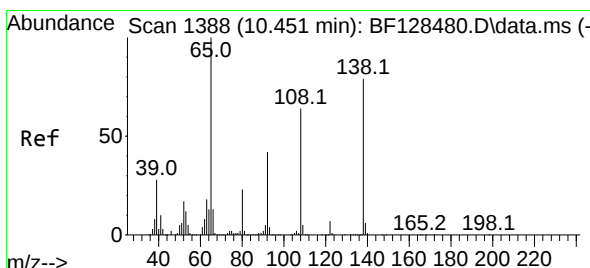
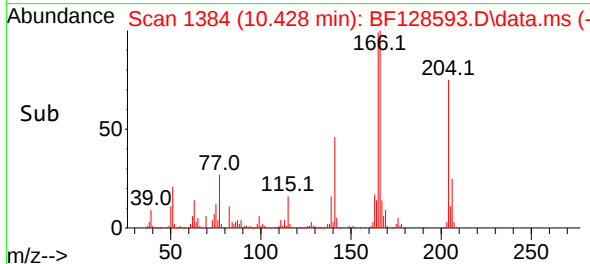
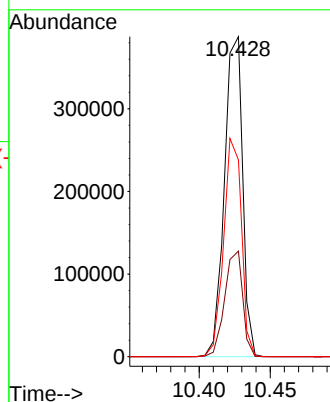
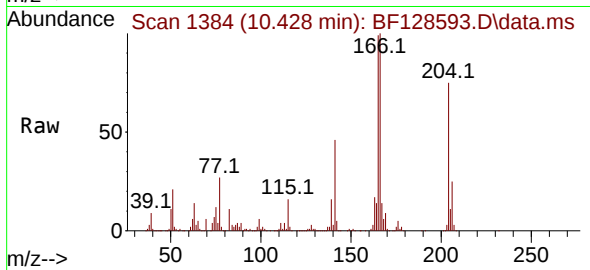




#61
4-Chlorophenyl-phenylether
Concen: 44.549 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

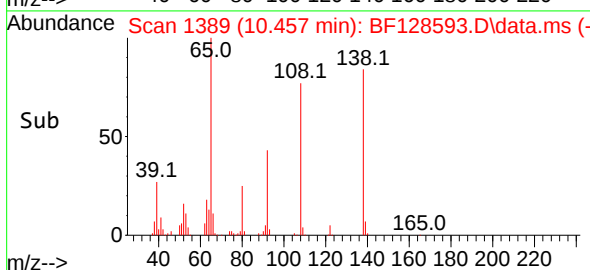
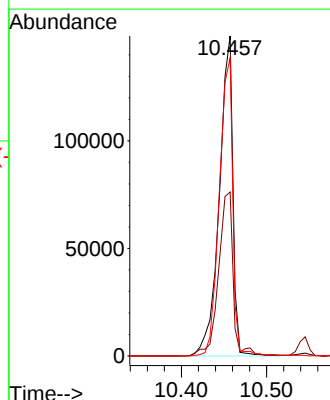
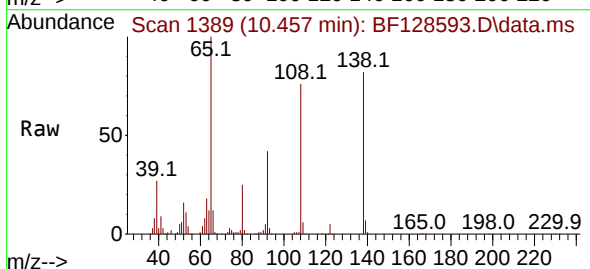
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

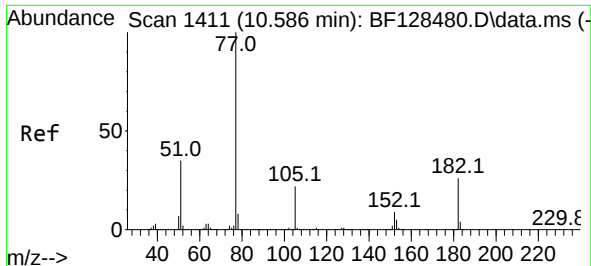
Tgt Ion:204 Resp: 345280
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 61.5 47.0 70.4



#62
4-Nitroaniline
Concen: 45.829 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:138 Resp: 164905
Ion Ratio Lower Upper
138 100
92 51.3 33.5 73.5
108 93.2 61.0 101.0

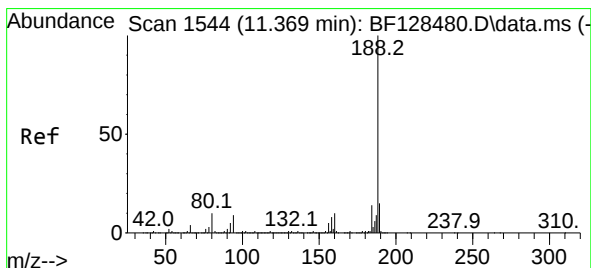
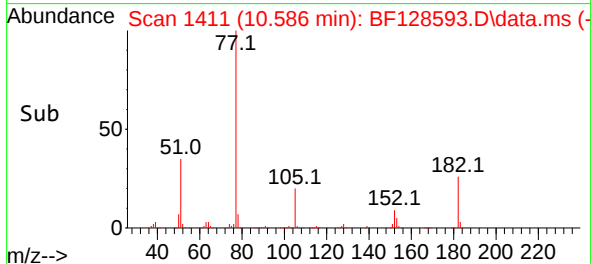
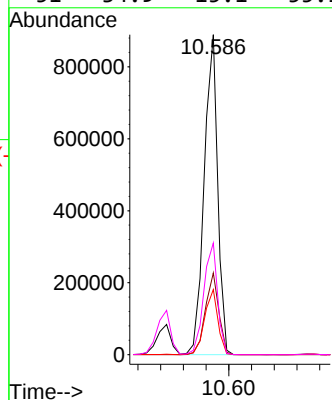
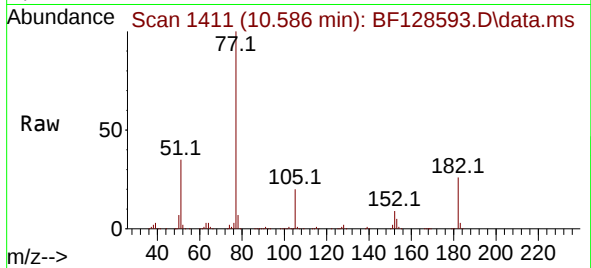




#63
Azobenzene
Concen: 41.658 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

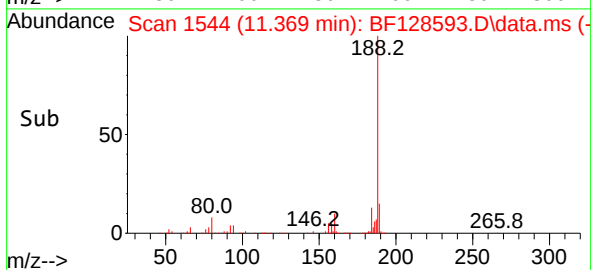
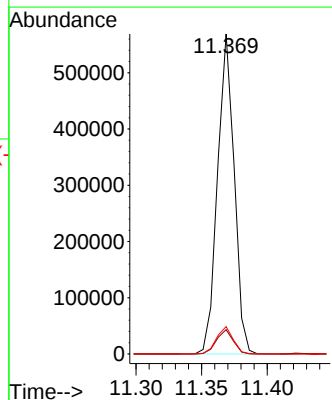
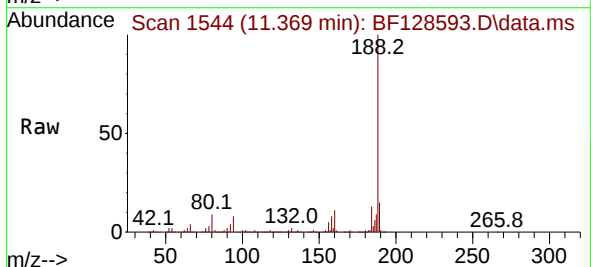
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 731529
Ion Ratio	Lower Upper
77 100	
182 25.6	5.6 45.6
105 20.4	1.6 41.6
51 34.9	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:188	Resp: 502774		
Ion Ratio	Lower	Upper	
188 100			
94 7.6	7.0	10.6	
80 8.6	7.6	11.4	

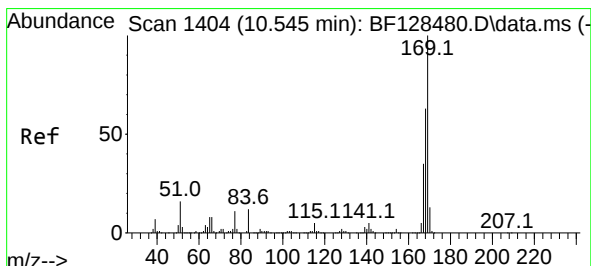
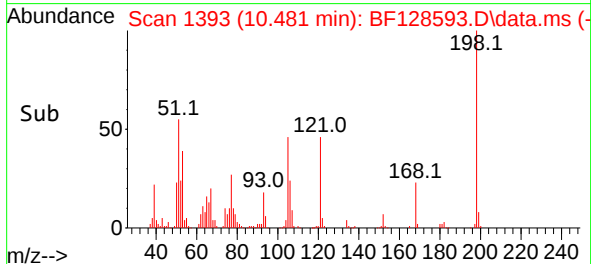
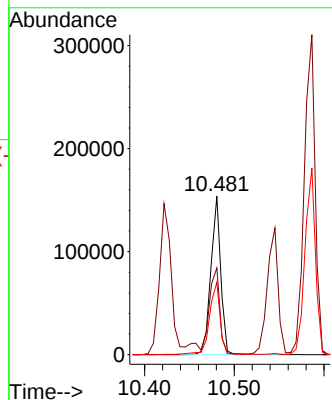
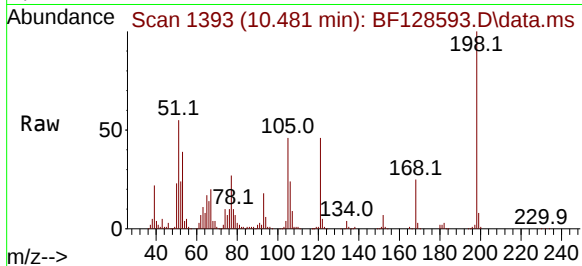




#65
4,6-Dinitro-2-methylphenol
Concen: 50.515 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

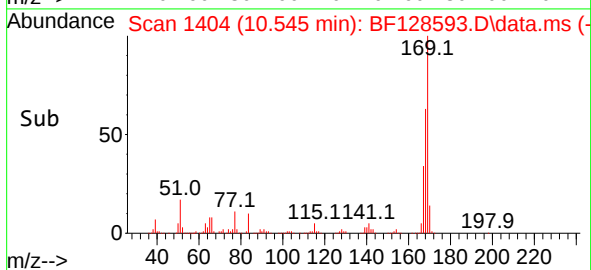
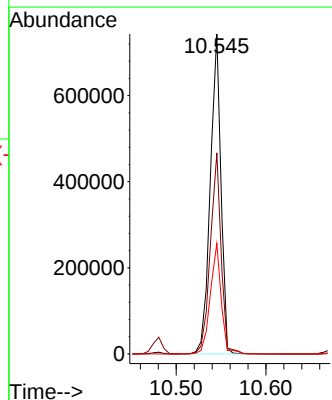
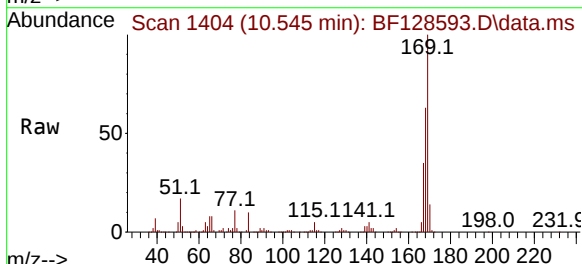
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

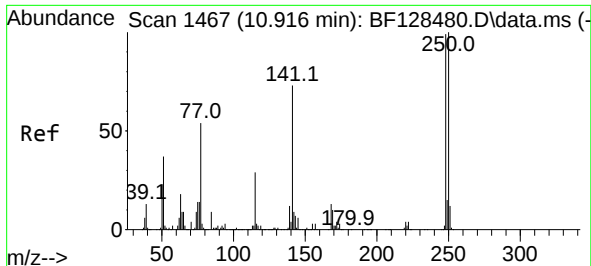
Tgt Ion:198 Resp: 118126
Ion Ratio Lower Upper
198 100
51 54.6 37.6 77.6
105 45.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.766 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:169 Resp: 613632
Ion Ratio Lower Upper
169 100
168 62.9 50.1 75.1
167 34.6 27.9 41.9

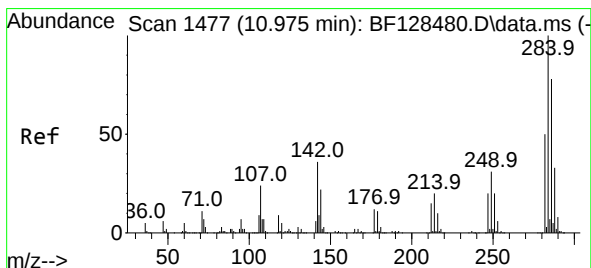
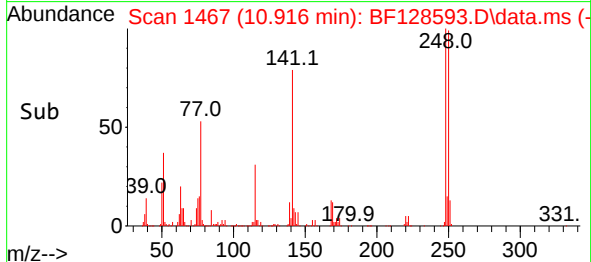
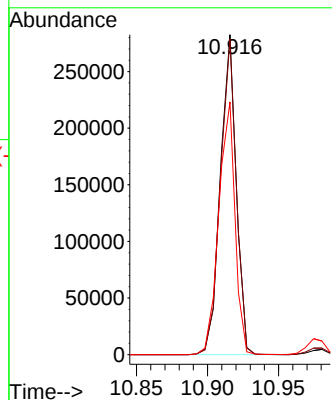
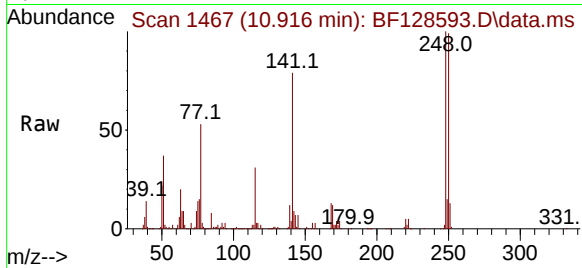




#67
4-Bromophenyl-phenylether
Concen: 42.418 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

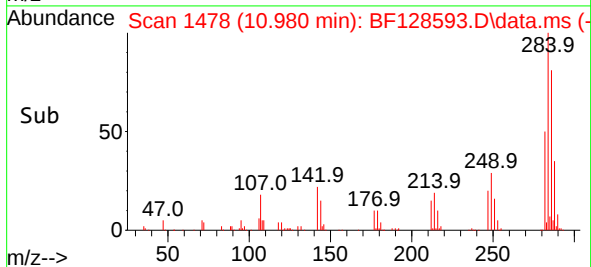
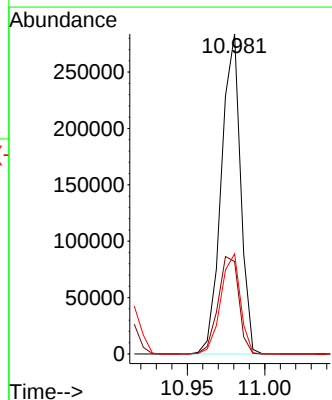
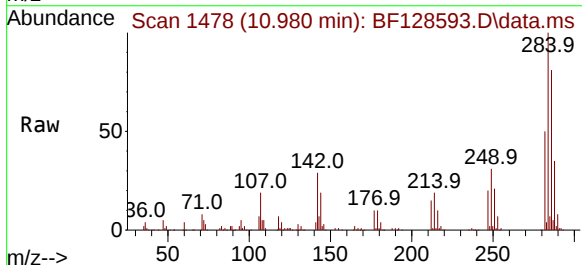
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

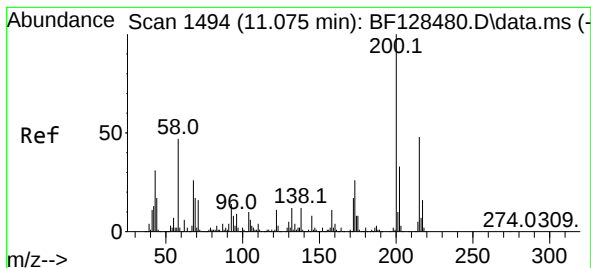
Tgt Ion:248 Resp: 220345
Ion Ratio Lower Upper
248 100
250 98.7 80.6 120.8
141 79.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.685 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:284 Resp: 244860
Ion Ratio Lower Upper
284 100
142 28.9 29.0 43.4#
249 31.3 25.0 37.6





#69

Atrazine

Concen: 42.155 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

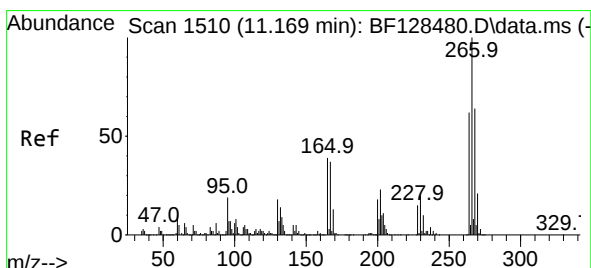
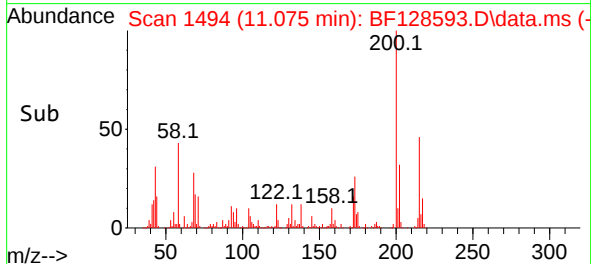
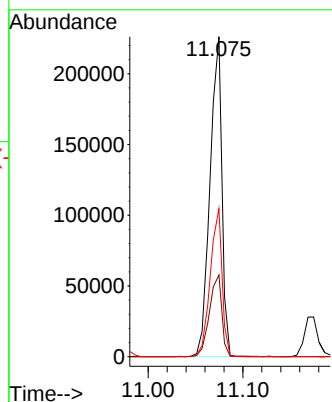
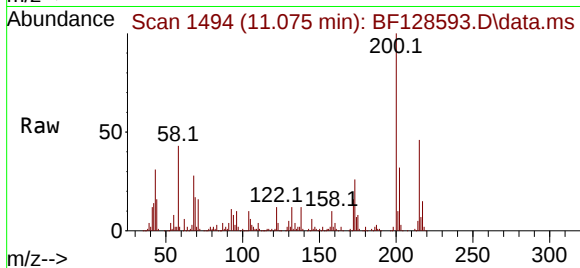
Tgt Ion:200 Resp: 196934

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

215 46.2 28.3 68.3



#70

Pentachlorophenol

Concen: 41.343 ng

RT: 11.175 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

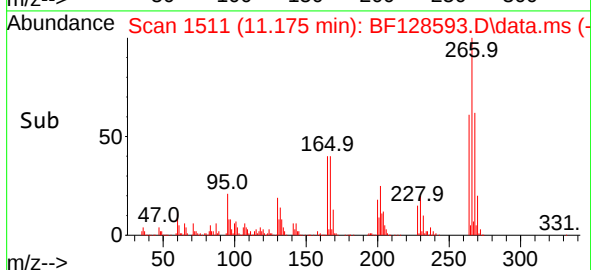
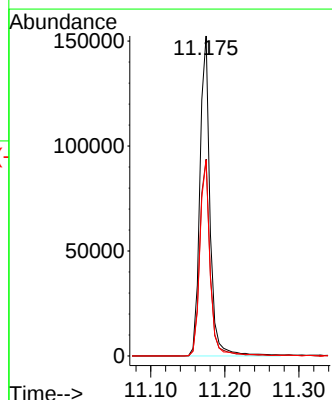
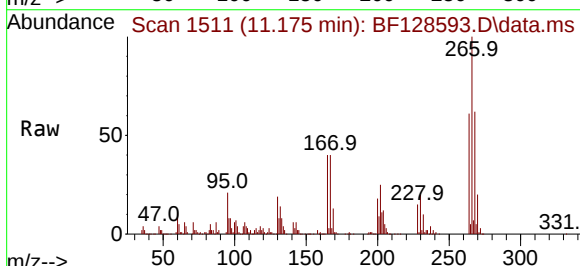
Tgt Ion:266 Resp: 144522

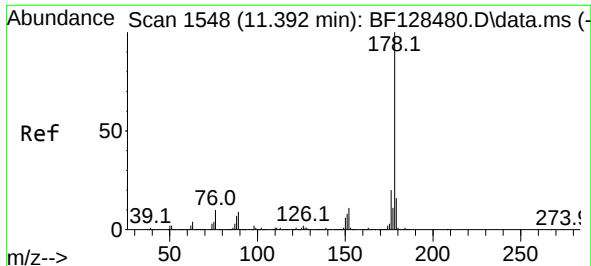
Ion Ratio Lower Upper

266 100

268 61.5 51.0 76.4

264 61.2 49.4 74.2

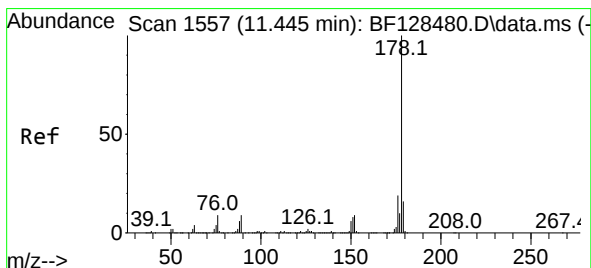
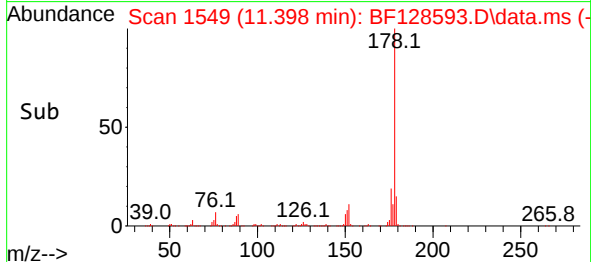
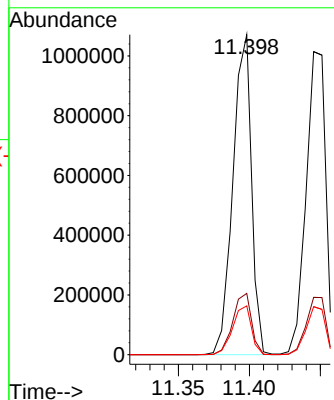
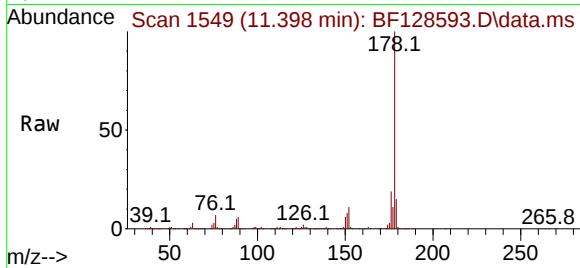




#71
Phenanthrene
Concen: 41.040 ng
RT: 11.398 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

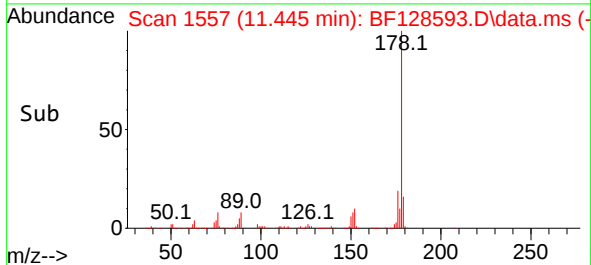
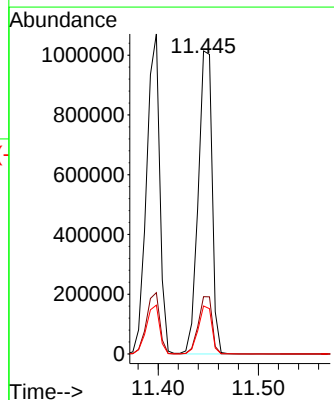
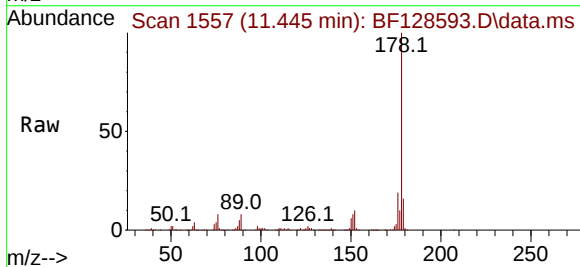
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

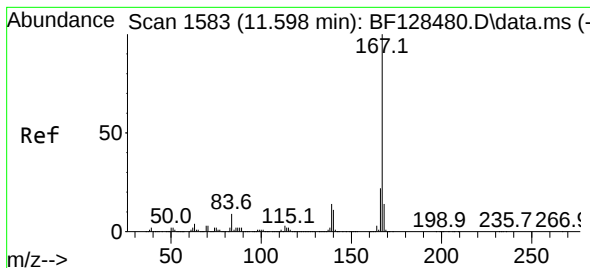
Tgt Ion:178 Resp: 977449
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.2 12.6 19.0



#72
Anthracene
Concen: 41.048 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:178 Resp: 976538
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.9 12.6 19.0





#73

Carbazole

Concen: 39.395 ng

RT: 11.604 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

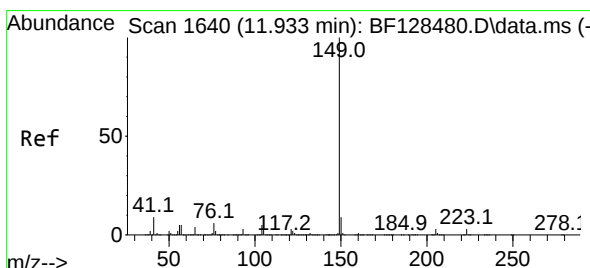
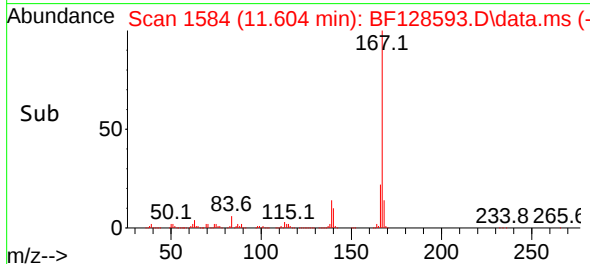
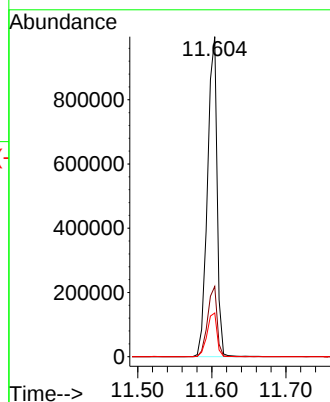
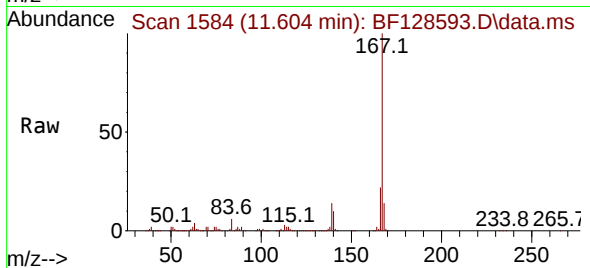
Tgt Ion:167 Resp: 898199

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.6 11.2 16.8



#74

Di-n-butylphthalate

Concen: 42.178 ng

RT: 11.933 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

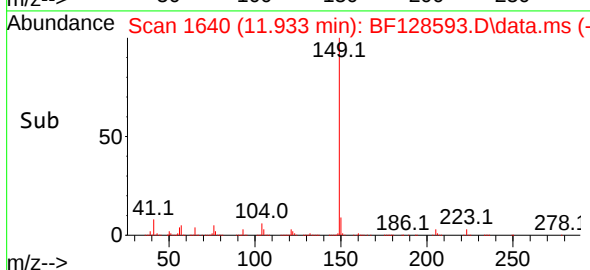
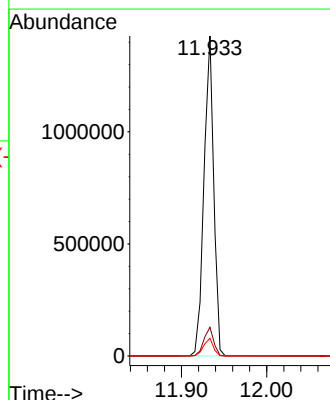
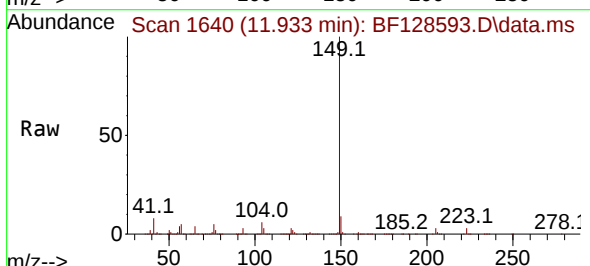
Tgt Ion:149 Resp: 1131823

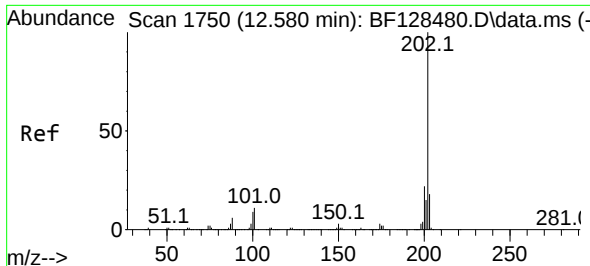
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 5.5 4.4 6.6

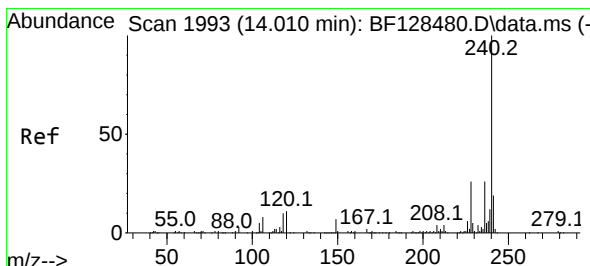
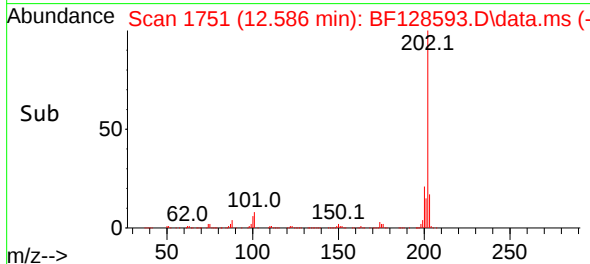
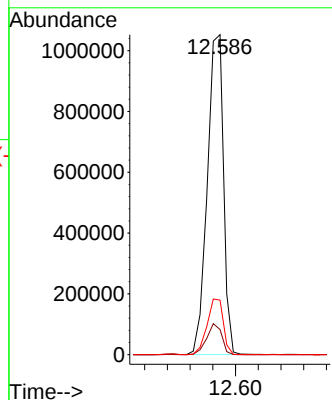
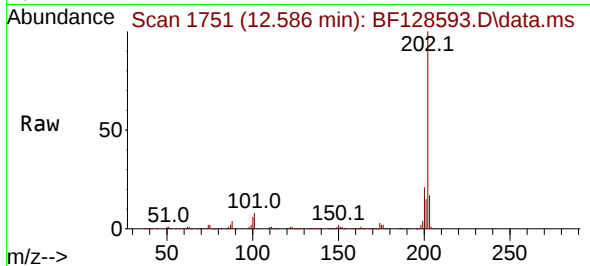




#75
Fluoranthene
Concen: 40.802 ng
RT: 12.586 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

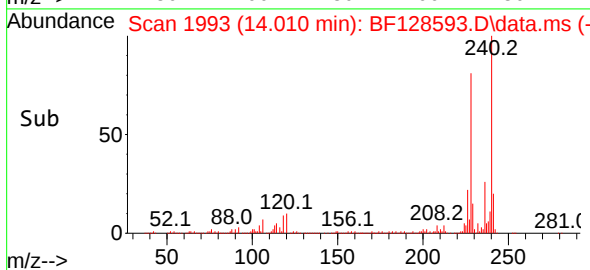
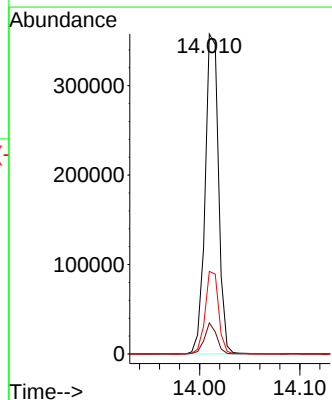
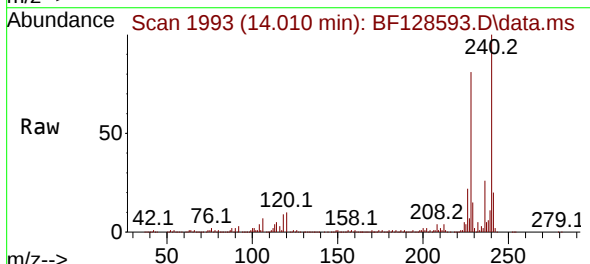
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

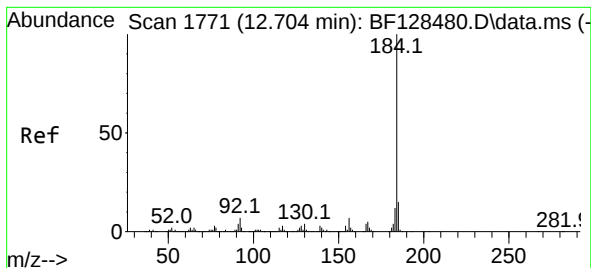
Tgt Ion:202 Resp: 1038950
Ion Ratio Lower Upper
202 100
101 7.9 0.0 31.4
203 17.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:240 Resp: 333985
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 25.8 20.8 31.2





#77

Benzidine

Concen: 38.658 ng

RT: 12.704 min Scan# 1771

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

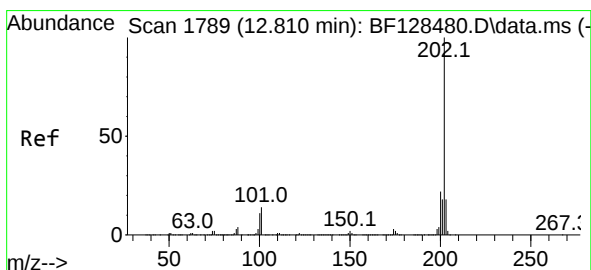
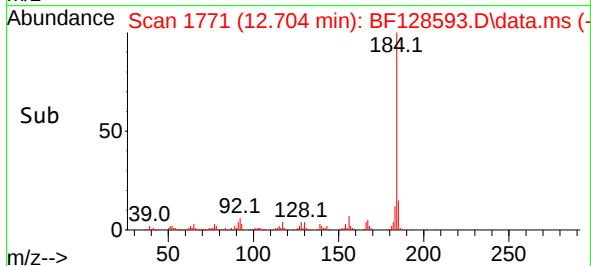
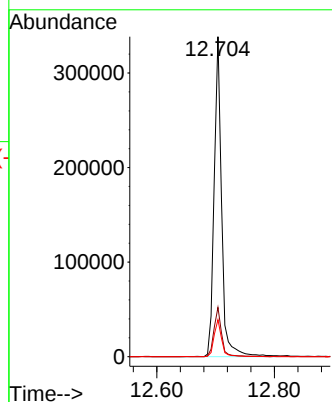
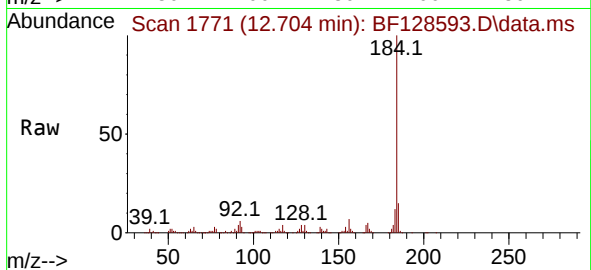
Tgt Ion:184 Resp: 297807

Ion Ratio Lower Upper

184 100

185 15.4 11.9 17.9

183 11.6 9.3 13.9



#78

Pyrene

Concen: 41.479 ng

RT: 12.810 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

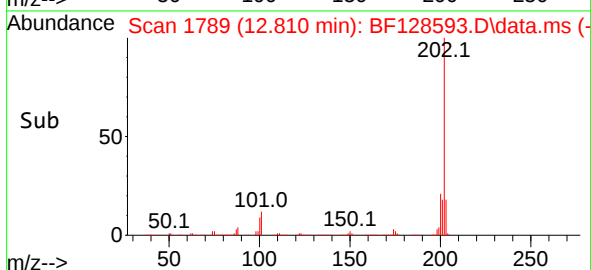
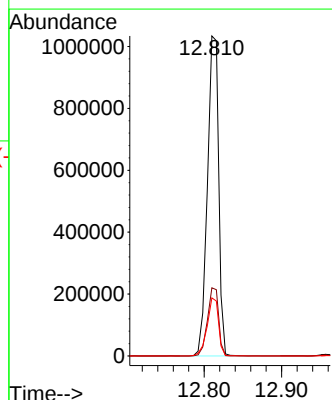
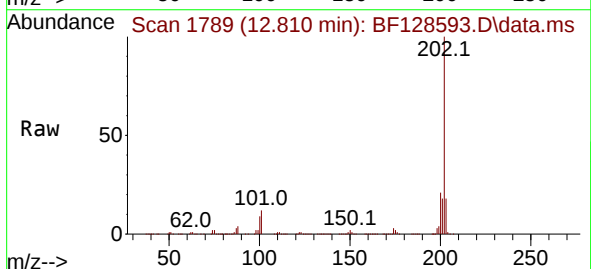
Tgt Ion:202 Resp: 1043658

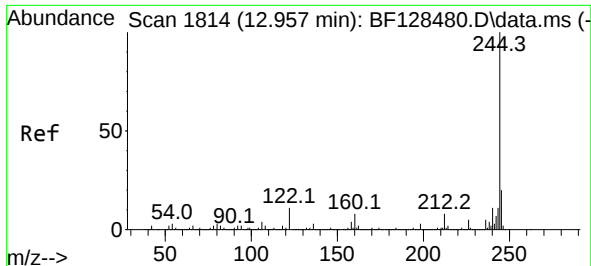
Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

203 18.1 14.6 21.8

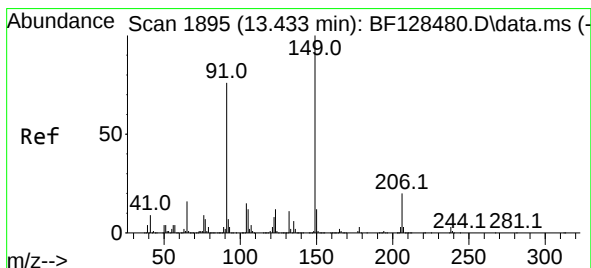
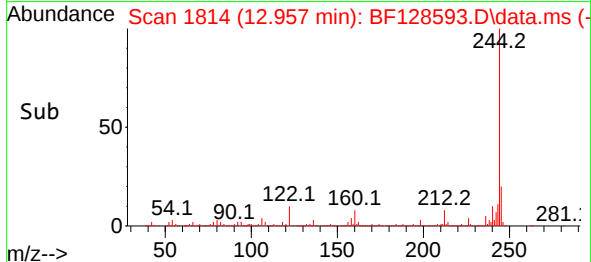
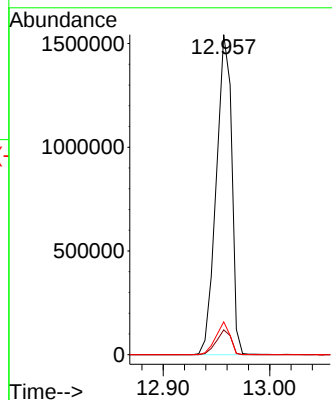
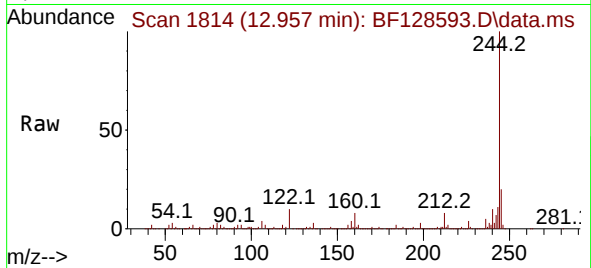




#79
 Terphenyl-d14
 Concen: 89.553 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

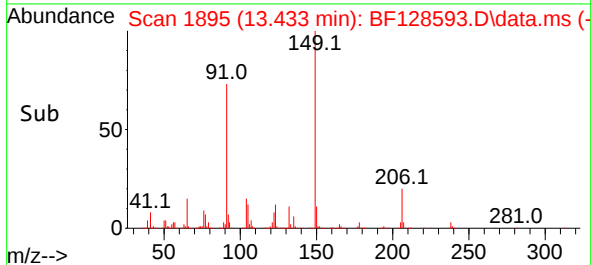
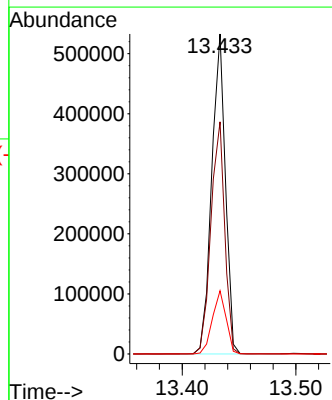
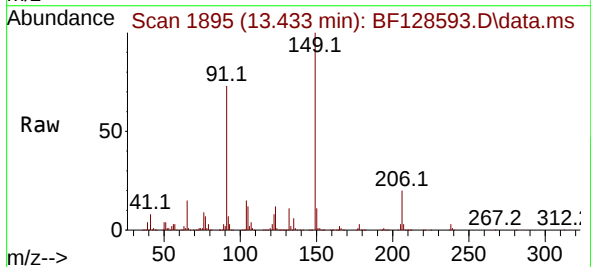
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

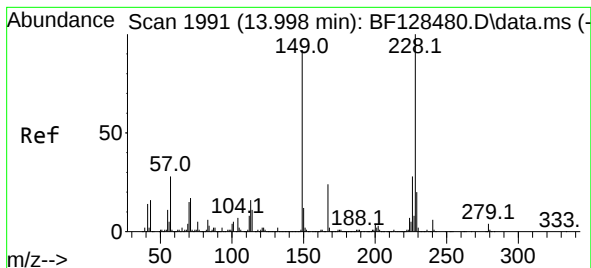
Tgt Ion:244 Resp: 1548132
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 41.903 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

Tgt Ion:149 Resp: 444704
 Ion Ratio Lower Upper
 149 100
 91 72.5 61.2 91.8
 206 19.8 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.060 ng

RT: 14.004 min Scan# 1992

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

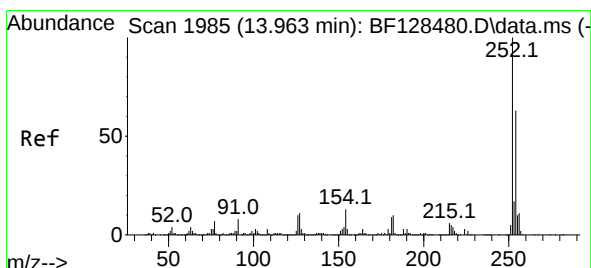
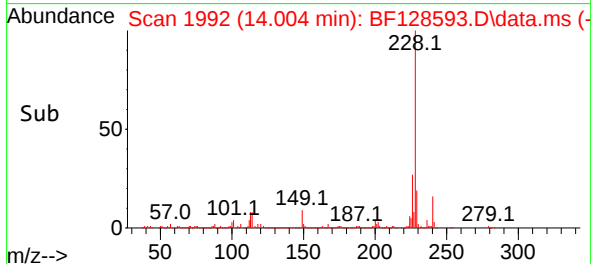
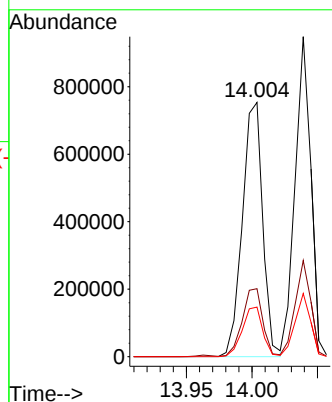
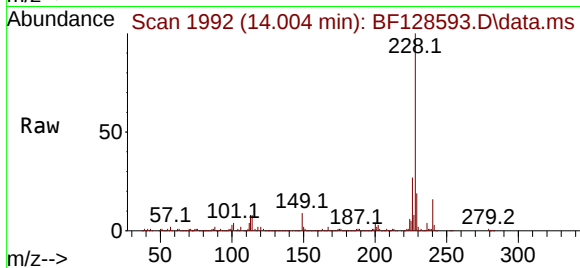
Tgt Ion:228 Resp: 815090

Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.045 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

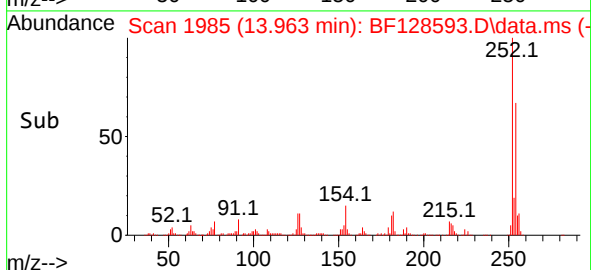
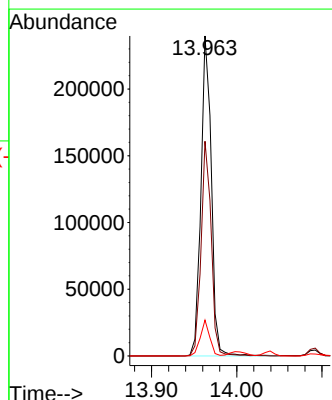
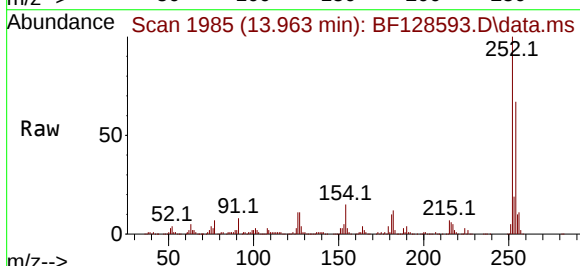
Tgt Ion:252 Resp: 203556

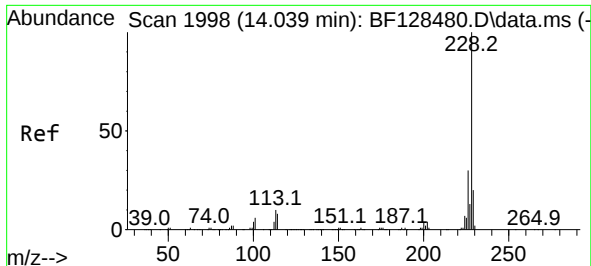
Ion Ratio Lower Upper

252 100

254 67.1 50.2 75.4

126 11.2 8.2 12.4

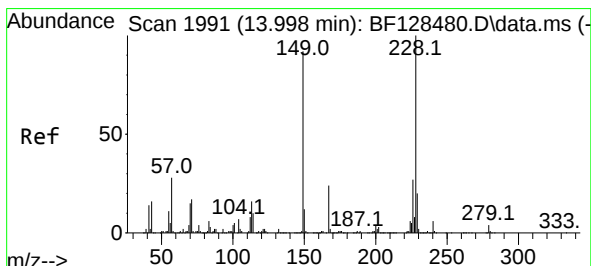
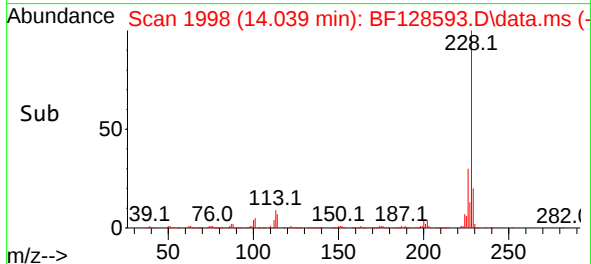
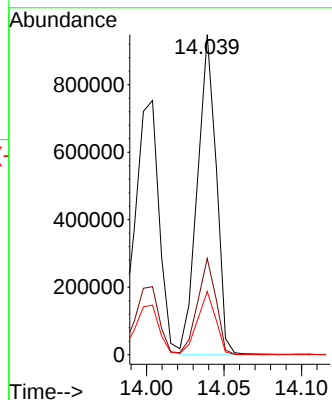
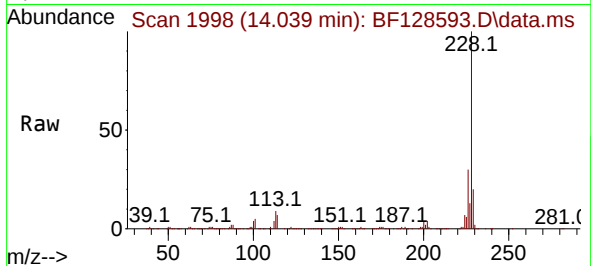




#83
Chrysene
Concen: 39.038 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

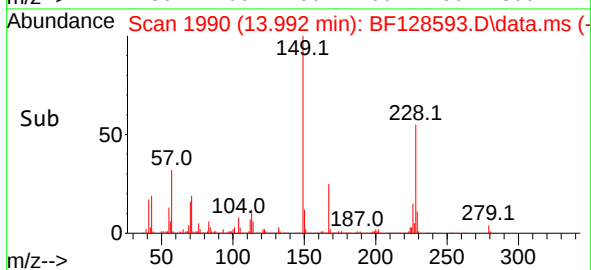
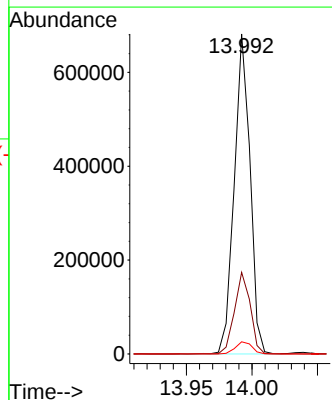
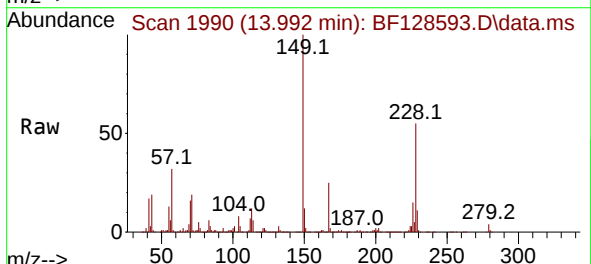
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

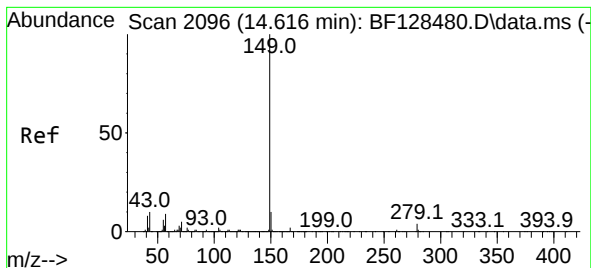
Tgt Ion:228 Resp: 793642
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.547 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:149 Resp: 571805
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 3.8 3.1 4.7

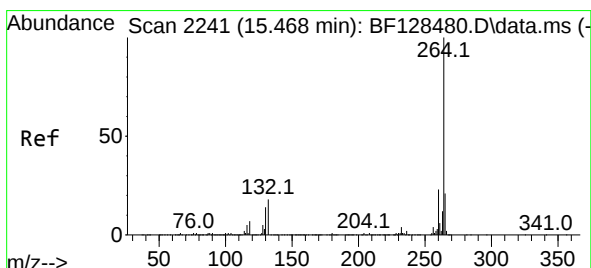
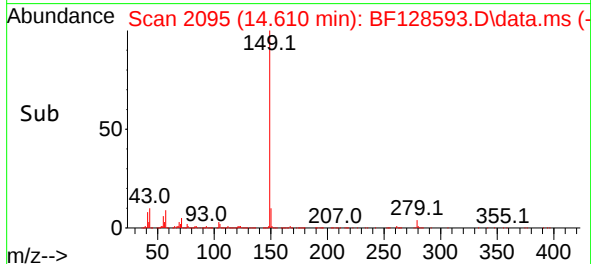
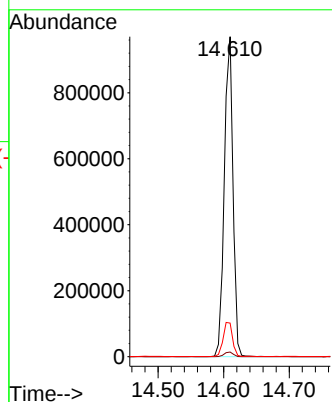
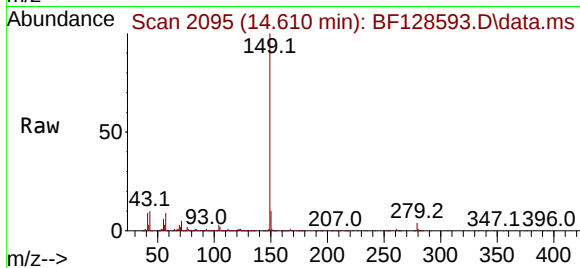




#85
Di-n-octyl phthalate
Concen: 39.082 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

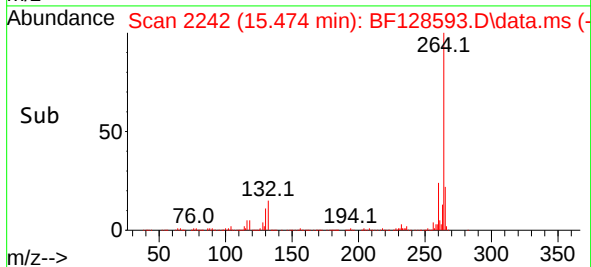
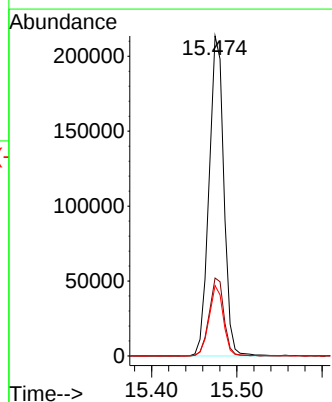
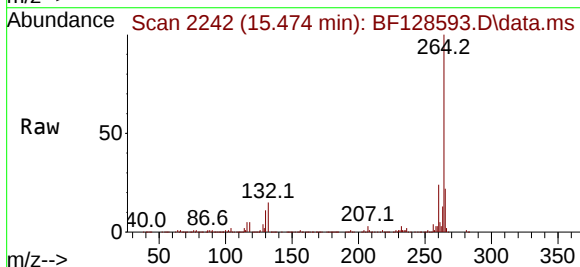
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

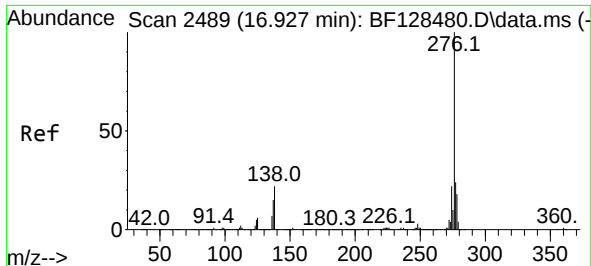
Tgt Ion:149 Resp: 883058
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:264 Resp: 257685
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 22.0 17.2 25.8

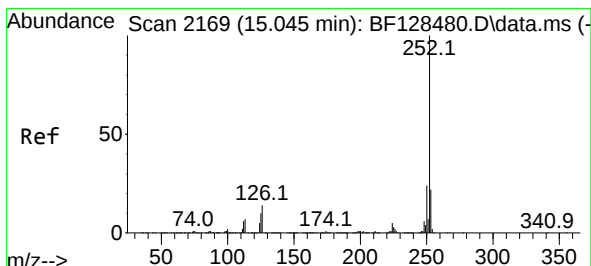
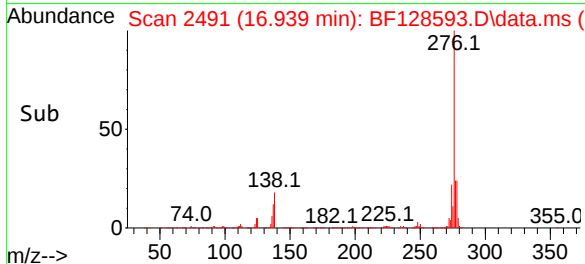
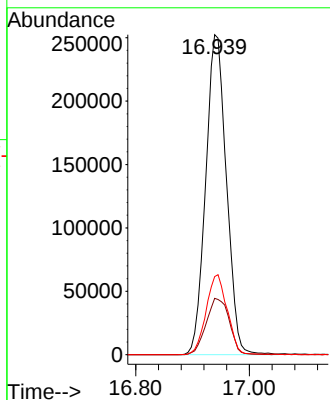
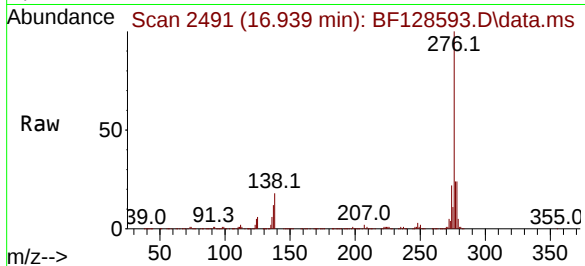




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.053 ng
 RT: 16.939 min Scan# 2489
 Delta R.T. 0.012 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

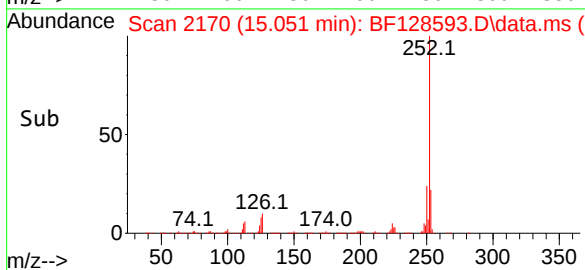
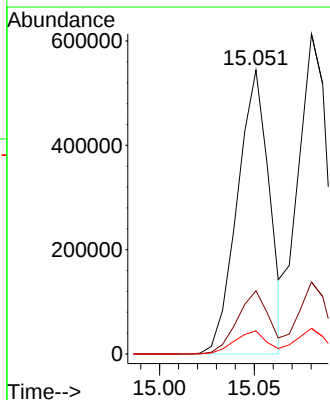
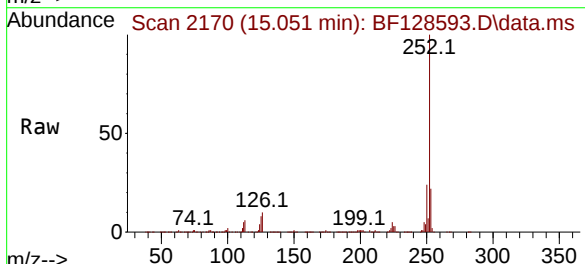
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

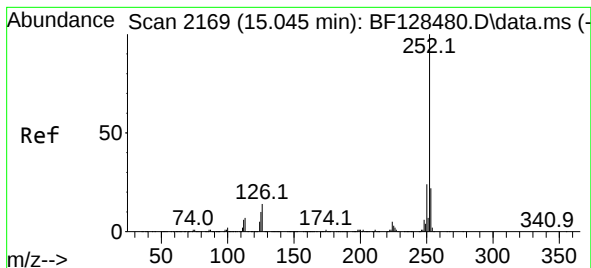
Tgt Ion:276 Resp: 639137
 Ion Ratio Lower Upper
 276 100
 138 19.7 21.1 31.7#
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.940 ng
 RT: 15.051 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: BF128593.D
 Acq: 31 May 2022 14:05

Tgt Ion:252 Resp: 640228
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 8.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.179 ng

RT: 15.080 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

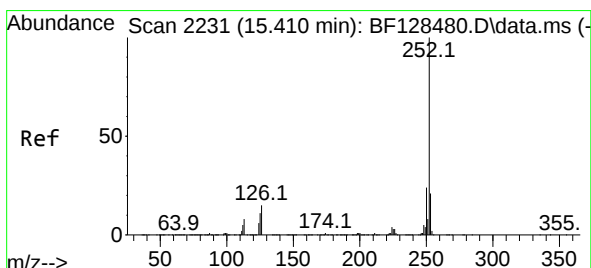
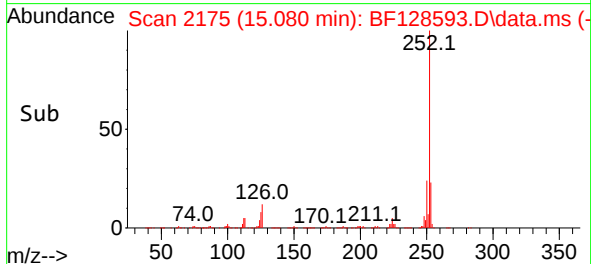
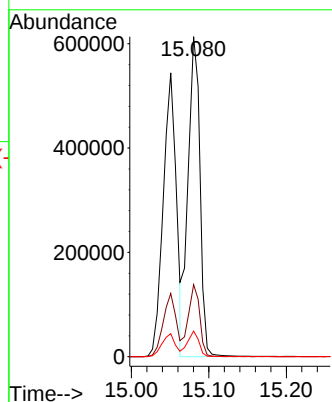
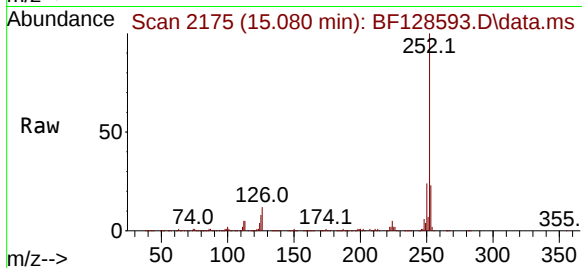
Tgt Ion:252 Resp: 656144

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 8.0 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 40.749 ng

RT: 15.416 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF128593.D

Acq: 31 May 2022 14:05

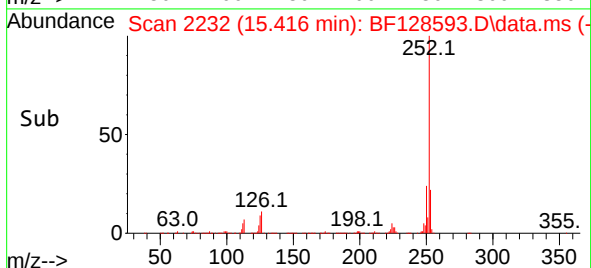
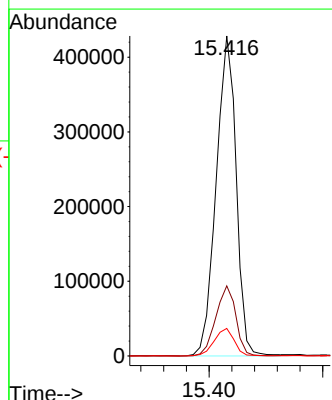
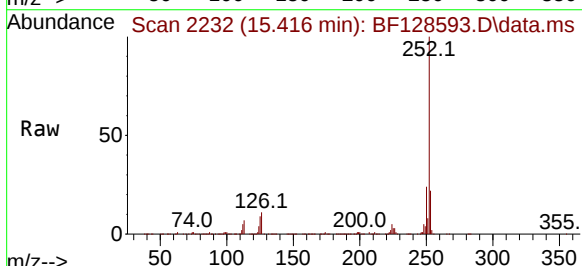
Tgt Ion:252 Resp: 524063

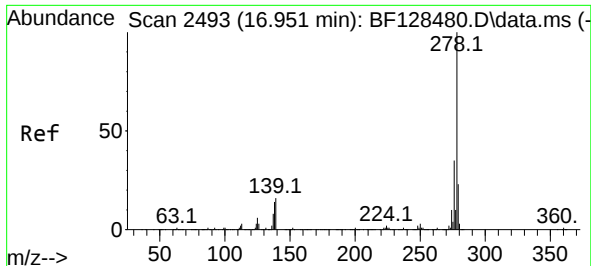
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 8.6 8.8 13.2#

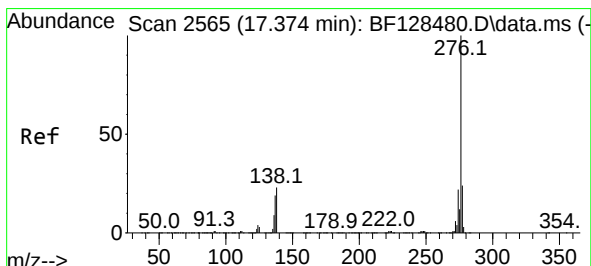
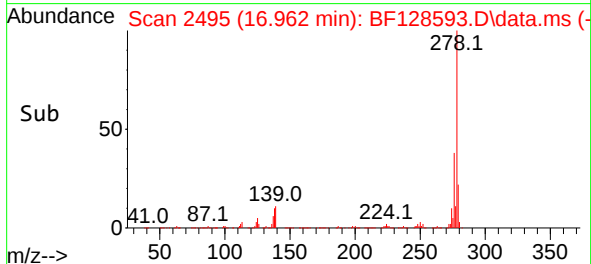
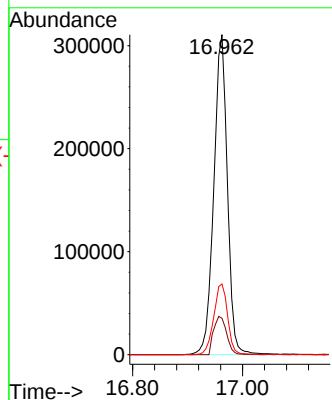
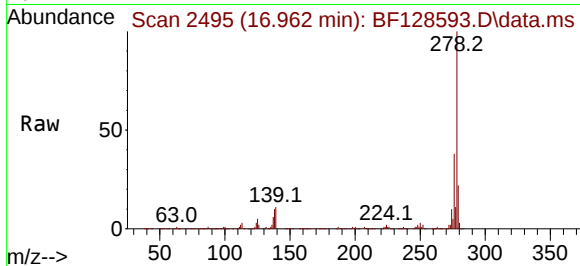




#91
Dibenzo(a,h)anthracene
Concen: 42.388 ng
RT: 16.962 min Scan# 2493
Delta R.T. 0.012 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 534161
Ion Ratio Lower Upper
278 100
139 11.4 12.8 19.2#
279 22.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.732 ng
RT: 17.386 min Scan# 2567
Delta R.T. 0.012 min
Lab File: BF128593.D
Acq: 31 May 2022 14:05

Tgt Ion:276 Resp: 509116
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 16.5 18.0 27.0#

