

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127607.D
 Acq On : 01 Apr 2022 12:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 16:12:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	106774	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	381864	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	219480	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	389636	20.000	ng	0.00
76) Chrysene-d12	14.021	240	267945	20.000	ng	0.00
86) Perylene-d12	15.498	264	209154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	535829	80.104	ng	0.00
7) Phenol-d6	6.481	99	710865	77.745	ng	0.00
23) Nitrobenzene-d5	7.410	82	686903	76.892	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	173695	74.291	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1102283	73.336	ng	0.00
79) Terphenyl-d14	12.951	244	1214764	74.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	137258	46.719	ng	96
3) Pyridine	3.346	79	347713	41.933	ng	96
4) n-Nitrosodimethylamine	3.328	42	183058	40.208	ng	100
6) Aniline	6.504	93	436289	39.985	ng	91
8) 2-Chlorophenol	6.628	128	273428	40.000	ng	99
9) Benzaldehyde	6.392	77	187073	39.924	ng	96
10) Phenol	6.492	94	393266	39.494	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	305028	41.863	ng	99
12) 1,3-Dichlorobenzene	6.775	146	295653	38.454	ng	96
13) 1,4-Dichlorobenzene	6.851	146	299262	38.696	ng	98
14) 1,2-Dichlorobenzene	7.004	146	275135	36.527	ng	99
15) Benzyl Alcohol	6.987	79	248927	37.461	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	528744	40.327	ng	85
17) 2-Methylphenol	7.098	107	227130	39.371	ng	# 93
18) Hexachloroethane	7.339	117	112842	39.856	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	213402	38.936	ng	97
20) 3+4-Methylphenols	7.251	107	279885	39.335	ng	96
22) Acetophenone	7.251	105	365395	37.433	ng	99
24) Nitrobenzene	7.428	77	334434	39.255	ng	98
25) Isophorone	7.663	82	587464	41.288	ng	99
26) 2-Nitrophenol	7.739	139	144056	40.317	ng	97
27) 2,4-Dimethylphenol	7.775	122	216413	40.264	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	382755	41.411	ng	100
29) 2,4-Dichlorophenol	7.986	162	242579	39.756	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	268489	37.761	ng	96
31) Naphthalene	8.139	128	784512	38.696	ng	99
32) Benzoic acid	7.934	122	108380	36.711	ng	95
33) 4-Chloroaniline	8.198	127	315472	40.156	ng	99
34) Hexachlorobutadiene	8.245	225	170149	37.685	ng	98
35) Caprolactam	8.586	113	63678	33.852	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	264464	39.948	ng	98
37) 2-Methylnaphthalene	8.828	142	515302	39.529	ng	99
38) 1-Methylnaphthalene	8.928	142	488506	37.897	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	263721	37.790	ng	99
41) Hexachlorocyclopentadiene	8.975	237	59500	36.519	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	165061	39.130	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127607.D
 Acq On : 01 Apr 2022 12:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

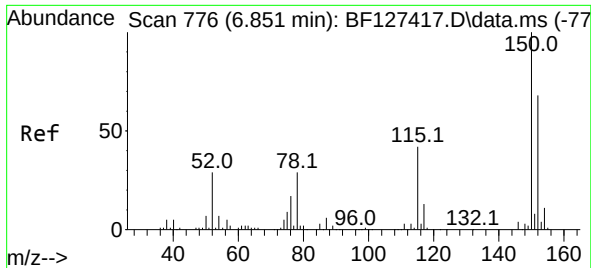
Quant Time: Apr 01 16:12:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	174662	40.223	ng	98
46) 1,1'-Biphenyl	9.292	154	631453	38.093	ng	99
47) 2-Chloronaphthalene	9.322	162	500539	38.345	ng	98
48) 2-Nitroaniline	9.433	65	202922	40.561	ng	95
49) Acenaphthylene	9.739	152	734851	37.238	ng	100
50) Dimethylphthalate	9.598	163	595157	38.978	ng	99
51) 2,6-Dinitrotoluene	9.669	165	123571	38.554	ng	95
52) Acenaphthene	9.910	154	450250	39.105	ng	98
53) 3-Nitroaniline	9.845	138	140837	40.058	ng	96
54) 2,4-Dinitrophenol	9.963	184	51013	36.807	ng	93
55) Dibenzofuran	10.080	168	654818	38.971	ng	99
56) 4-Nitrophenol	10.027	139	79116	44.213	ng	88
57) 2,4-Dinitrotoluene	10.080	165	148346	35.958	ng	91
58) Fluorene	10.427	166	534375	39.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	147120	38.321	ng	97
60) Diethylphthalate	10.292	149	541930	38.859	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	289292	36.659	ng	98
62) 4-Nitroaniline	10.469	138	131287	39.866	ng	94
63) Azobenzene	10.575	77	651658	39.601	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	99316	41.424	ng	98
66) n-Nitrosodiphenylamine	10.539	169	465098	39.213	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	180644	39.710	ng	96
68) Hexachlorobenzene	10.974	284	188701	38.002	ng	97
69) Atrazine	11.063	200	151635	38.403	ng	96
70) Pentachlorophenol	11.180	266	62053	36.381	ng	97
71) Phenanthrene	11.392	178	773582	38.082	ng	99
72) Anthracene	11.445	178	773052	38.349	ng	99
73) Carbazole	11.604	167	748385	38.821	ng	98
74) Di-n-butylphthalate	11.916	149	862892	43.243	ng	99
75) Fluoranthene	12.586	202	860246	38.503	ng	98
77) Benzidine	12.710	184	275291	43.089	ng	99
78) Pyrene	12.816	202	860534	37.422	ng	99
80) Butylbenzylphthalate	13.421	149	333334	44.043	ng	93
81) Benzo(a)anthracene	14.010	228	700374	39.086	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	209674	39.814	ng	97
83) Chrysene	14.045	228	665167	39.201	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	413584	47.273	ng	99
85) Di-n-octyl phthalate	14.580	149	643207	55.248	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	507983	35.893	ng	97
88) Benzo(b)fluoranthene	15.062	252	520153	39.443	ng	99
89) Benzo(k)fluoranthene	15.092	252	511454	37.411	ng	99
90) Benzo(a)pyrene	15.439	252	426168	39.377	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	431041	36.890	ng	96
92) Benzo(g,h,i)perylene	17.462	276	433081	35.859	ng	98

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

Quant Time: Apr 01 16:12:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

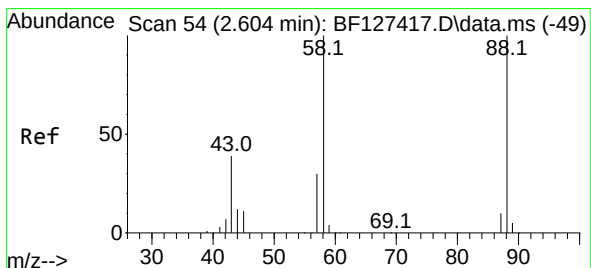
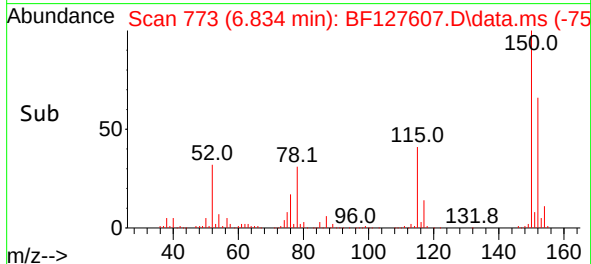
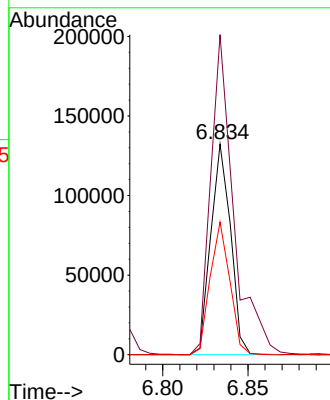
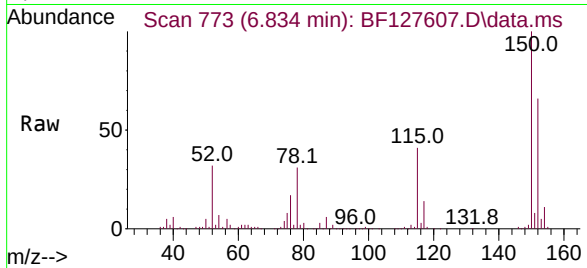




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38

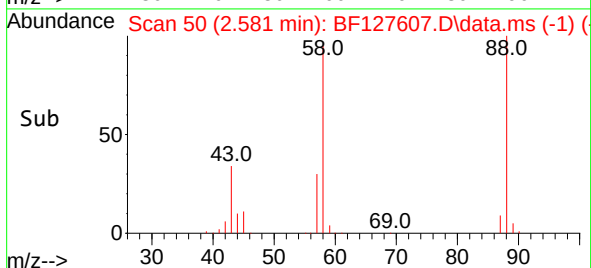
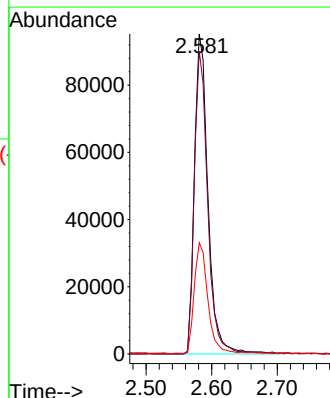
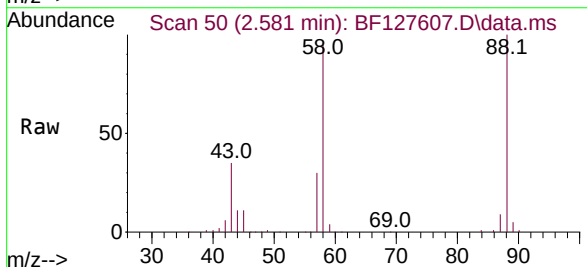
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

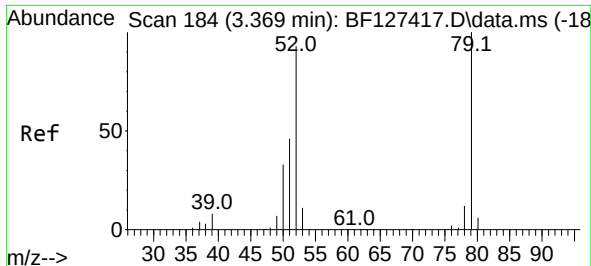
Tgt Ion:152 Resp: 106774
 Ion Ratio Lower Upper
 152 100
 150 152.0 117.2 175.8
 115 63.0 49.8 74.6



#2
 1,4-Dioxane
 Concen: 46.719 ng
 RT: 2.581 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38

Tgt Ion: 88 Resp: 137258
 Ion Ratio Lower Upper
 88 100
 58 92.9 77.0 115.4
 43 34.8 31.3 46.9





#3

Pyridine

Concen: 41.933 ng

RT: 3.346 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

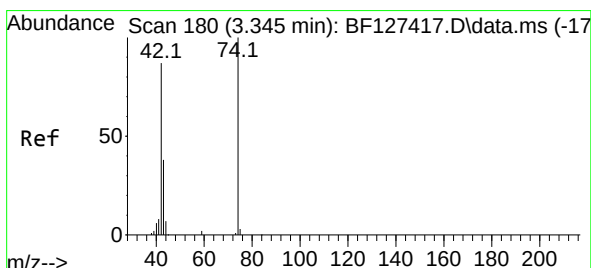
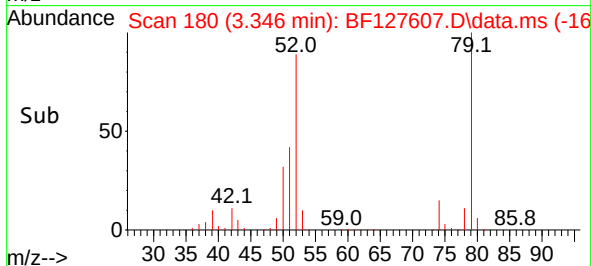
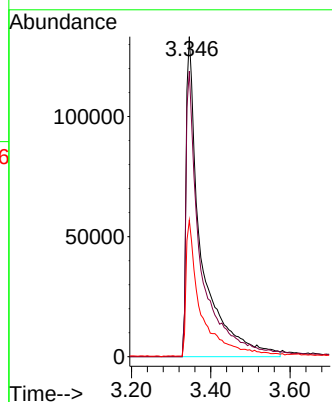
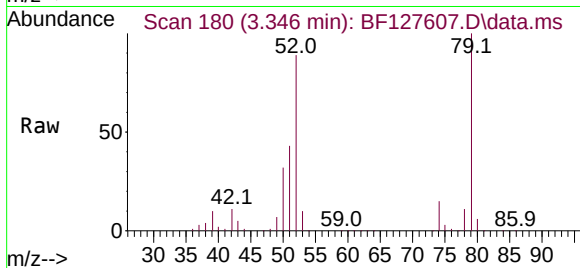
Tgt Ion: 79 Resp: 347713

Ion Ratio Lower Upper

79 100

52 89.2 74.2 111.4

51 42.7 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 40.208 ng

RT: 3.328 min Scan# 177

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

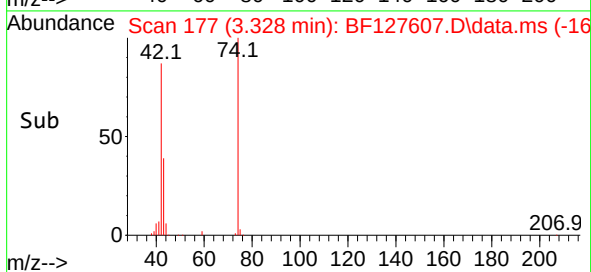
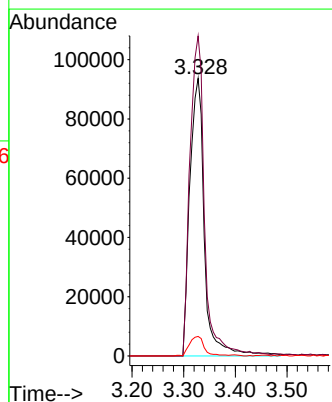
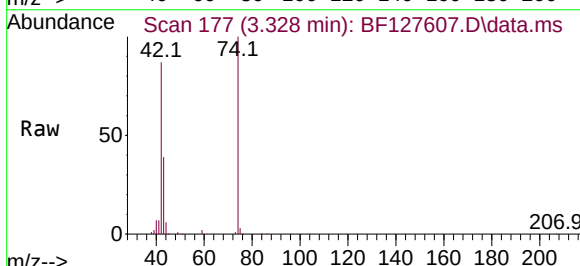
Tgt Ion: 42 Resp: 183058

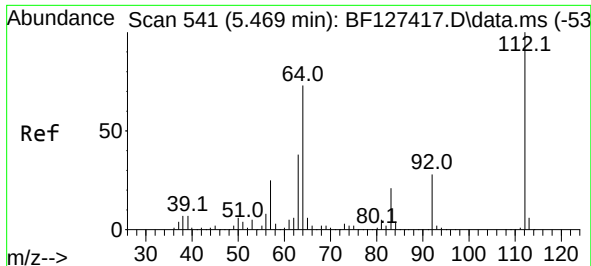
Ion Ratio Lower Upper

42 100

74 115.3 92.4 138.6

44 7.1 6.0 9.0

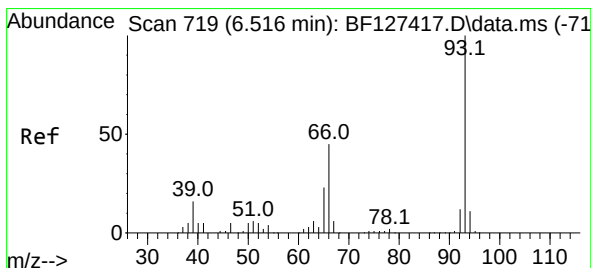
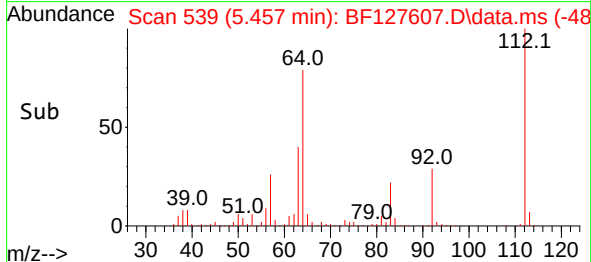
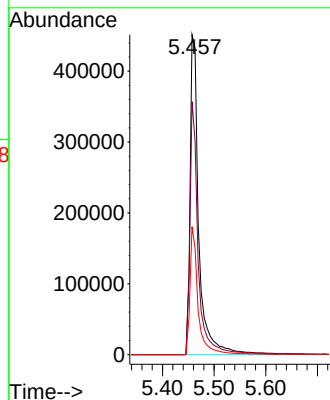
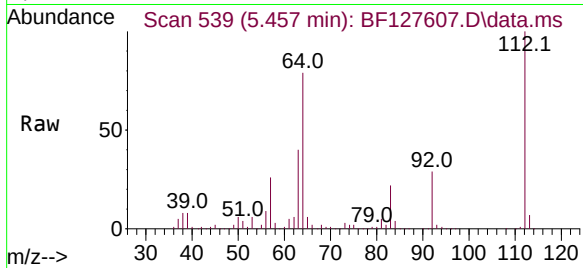




#5
2-Fluorophenol
Concen: 80.104 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

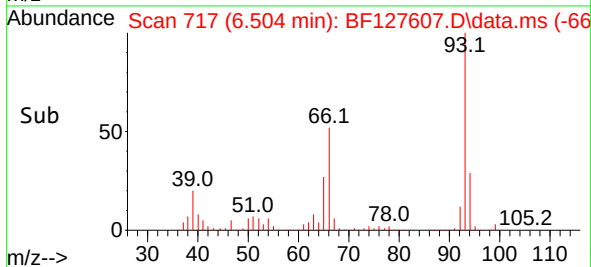
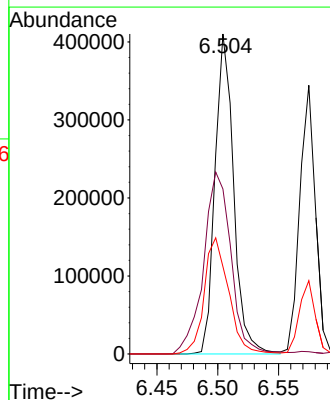
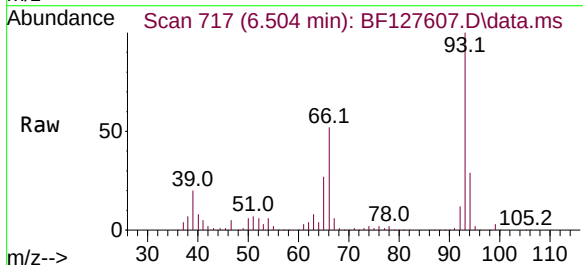
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

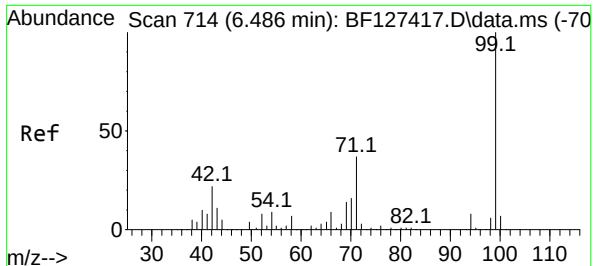
Tgt Ion:112 Resp: 535829
Ion Ratio Lower Upper
112 100
64 79.1 58.4 87.6
63 40.1 30.1 45.1



#6
Aniline
Concen: 39.985 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 93 Resp: 436289
Ion Ratio Lower Upper
93 100
66 51.5 36.2 54.4
65 27.3 18.4 27.6

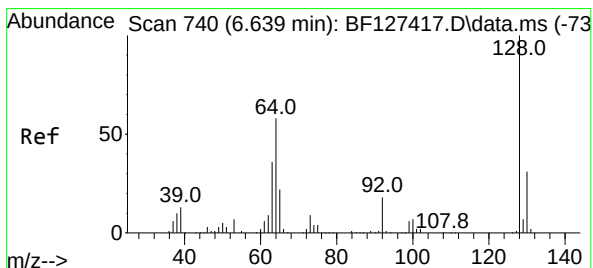
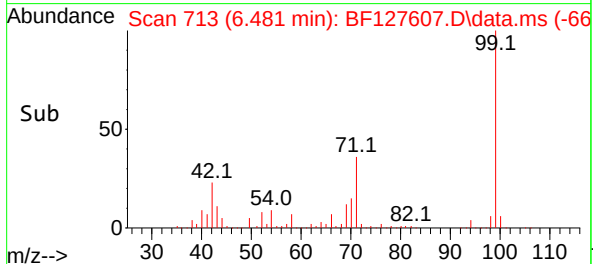
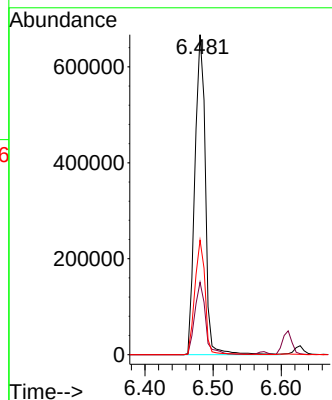
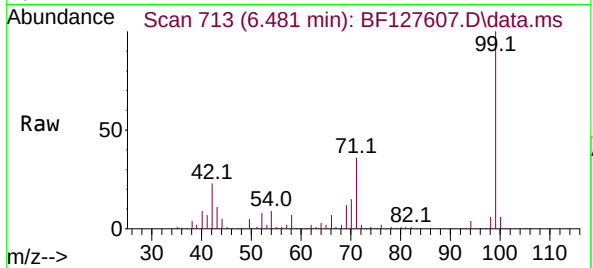




#7
Phenol-d6
Concen: 77.745 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

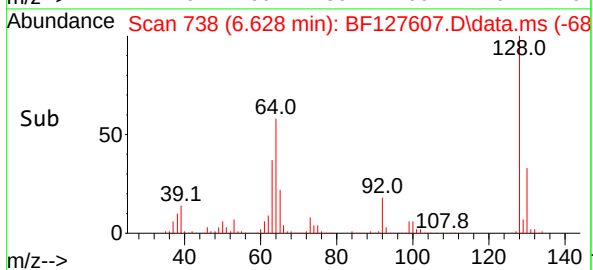
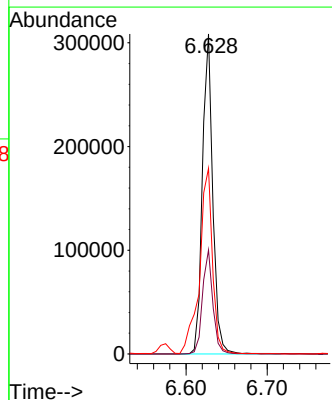
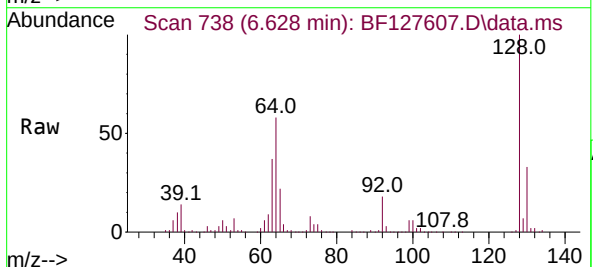
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

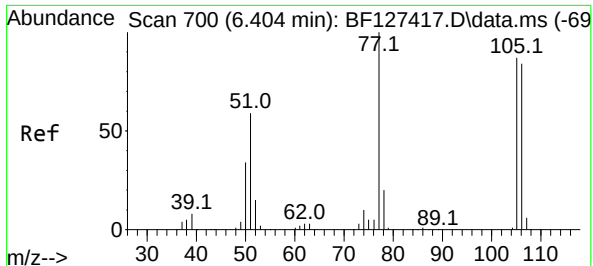
Tgt Ion: 99 Resp: 710865
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 35.8 29.6 44.4



#8
2-Chlorophenol
Concen: 40.000 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:128 Resp: 273428
Ion Ratio Lower Upper
128 100
130 32.5 11.3 51.3
64 58.0 38.4 78.4

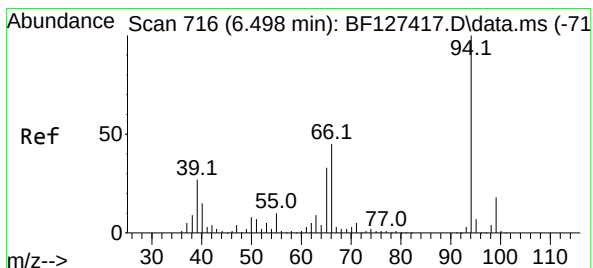
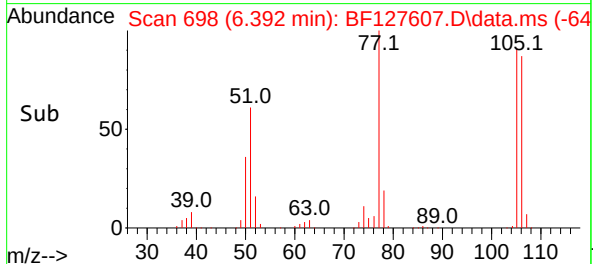
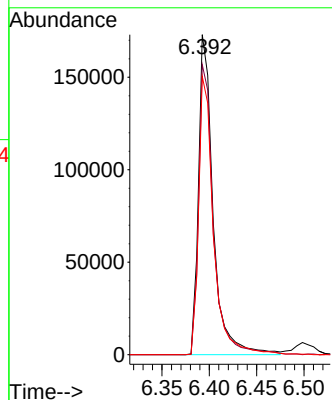
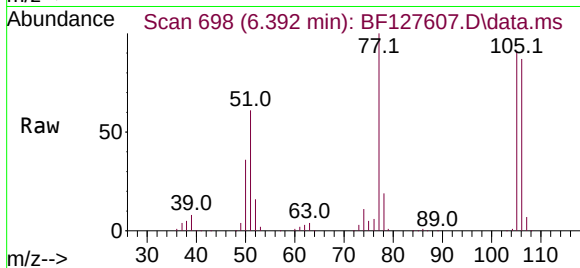




#9
Benzaldehyde
Concen: 39.924 ng
RT: 6.392 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

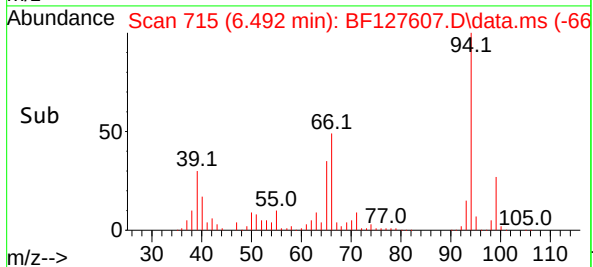
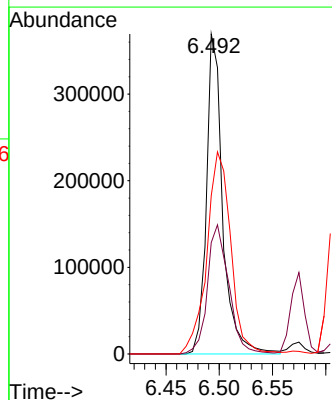
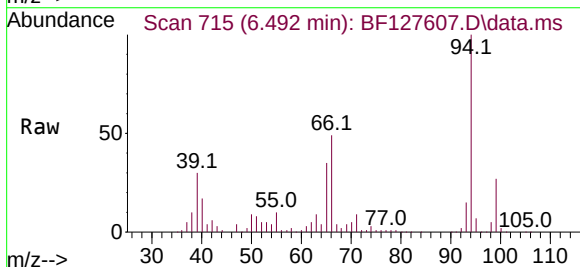
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

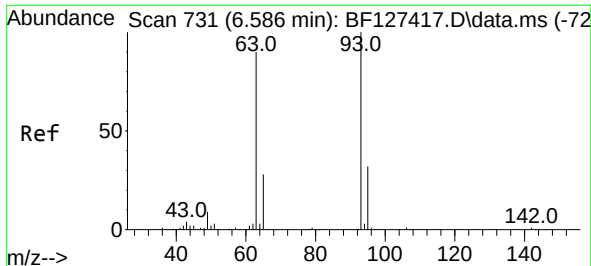
Tgt Ion: 77 Resp: 187073
Ion Ratio Lower Upper
77 100
105 90.6 66.8 106.8
106 86.9 64.3 104.3



#10
Phenol
Concen: 39.494 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 94 Resp: 393266
Ion Ratio Lower Upper
94 100
65 34.8 13.1 53.1
66 49.4 24.9 64.9

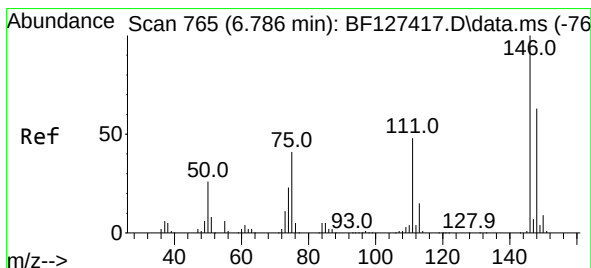
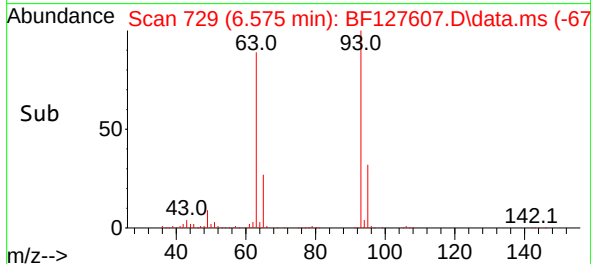
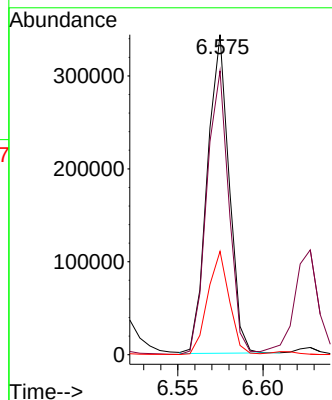
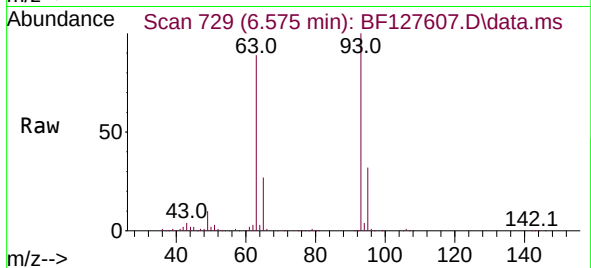




#11
bis(2-Chloroethyl)ether
Concen: 41.863 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

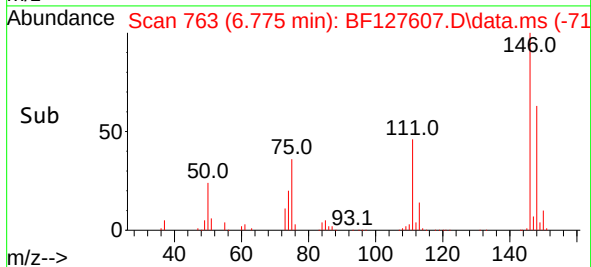
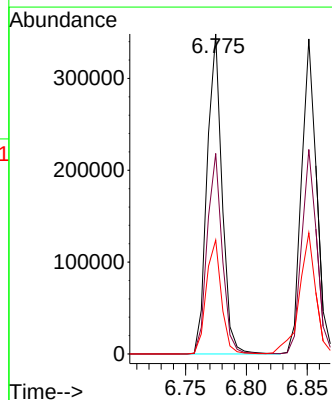
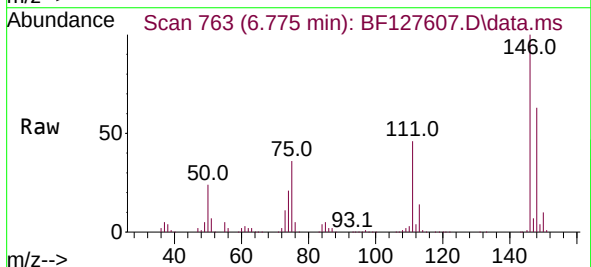
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

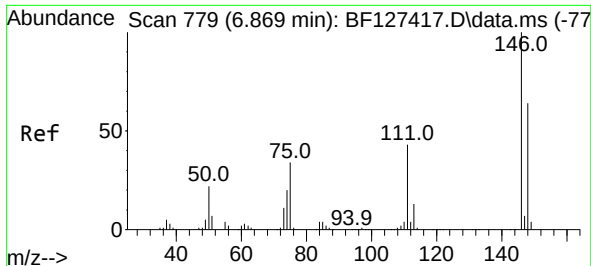
Tgt Ion: 93 Resp: 305028
Ion Ratio Lower Upper
93 100
63 88.7 69.6 109.6
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.454 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:146 Resp: 295653
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 35.6 32.4 48.6

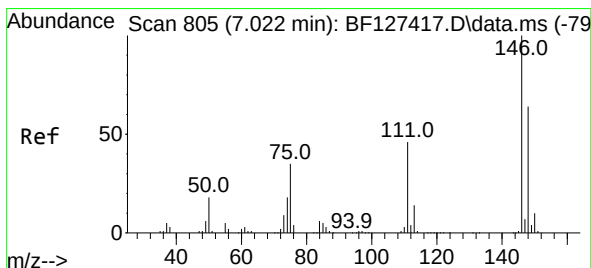
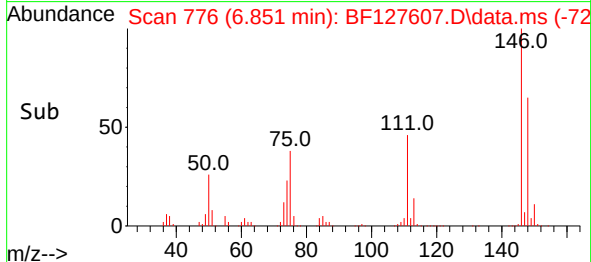
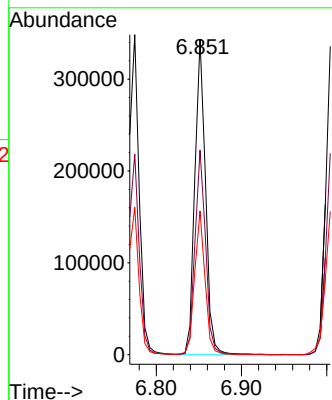
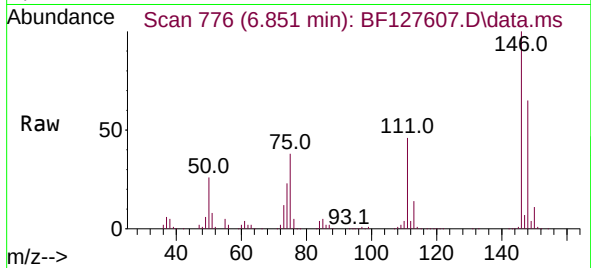




#13
1,4-Dichlorobenzene
Concen: 38.696 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

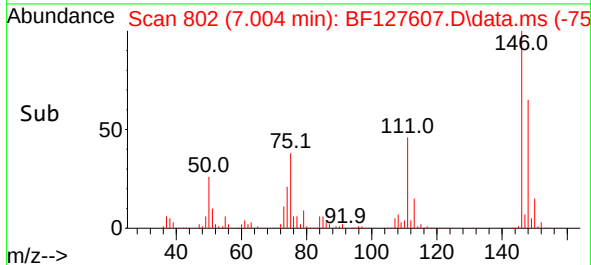
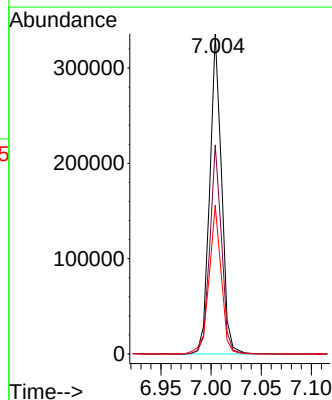
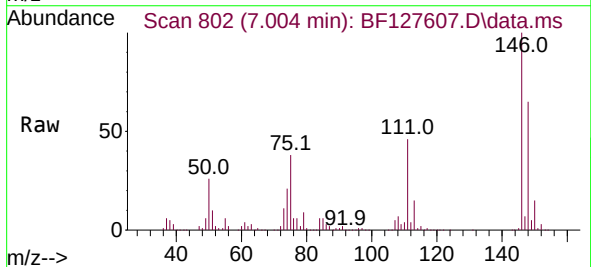
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

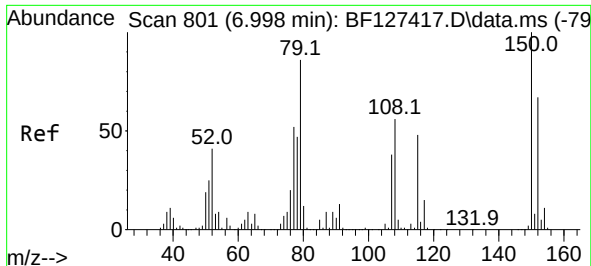
Tgt Ion:146 Resp: 299262
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 45.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 36.527 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:146 Resp: 275135
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 46.5 36.4 54.6





#15

Benzyl Alcohol

Concen: 37.461 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

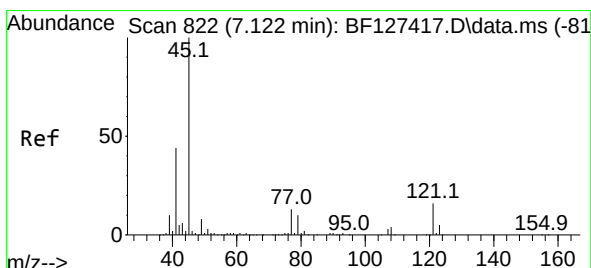
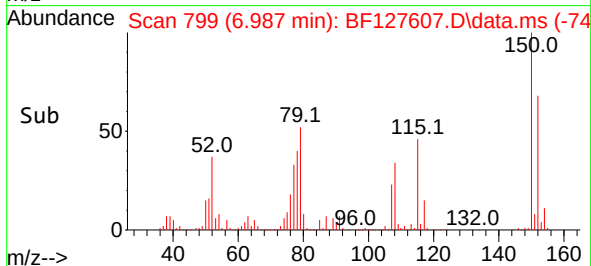
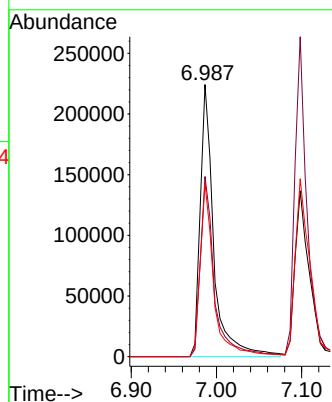
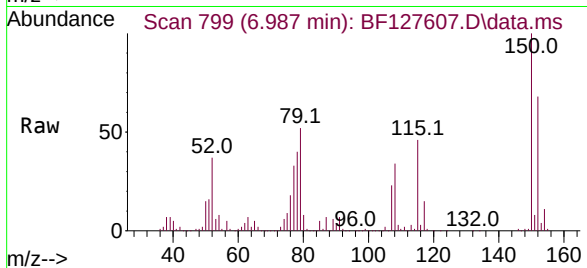
Tgt Ion: 79 Resp: 248927

Ion Ratio Lower Upper

79 100

108 66.2 52.2 78.2

77 63.7 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.327 ng

RT: 7.110 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

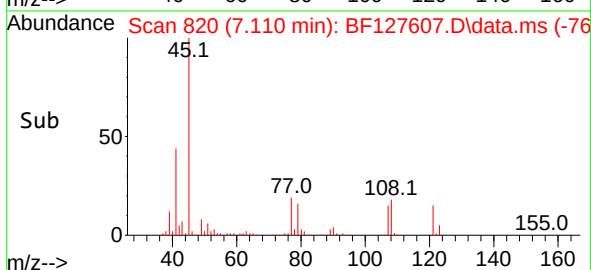
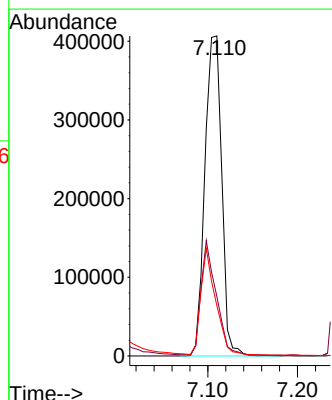
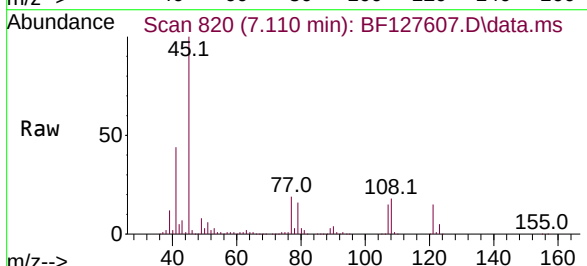
Tgt Ion: 45 Resp: 528744

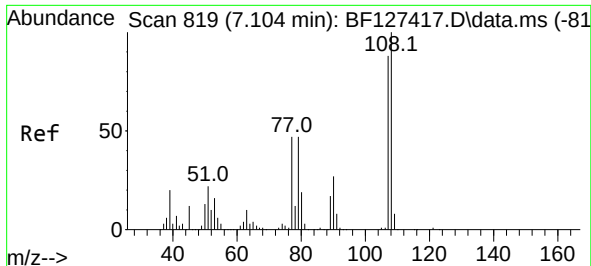
Ion Ratio Lower Upper

45 100

77 18.7 0.0 32.9

79 15.8 0.0 29.9

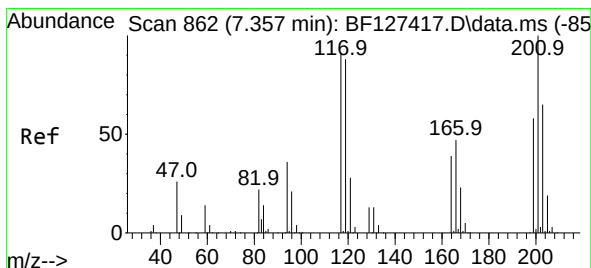
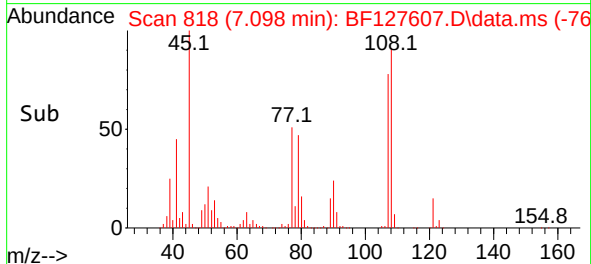
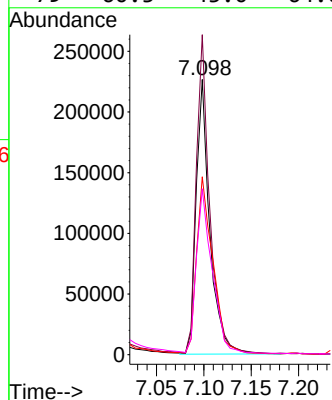
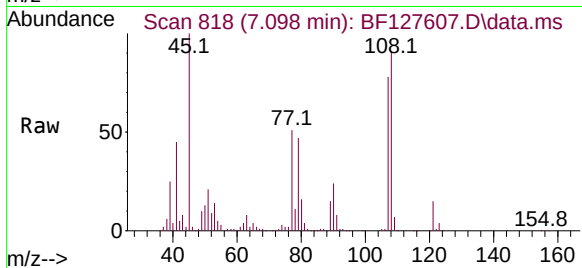




#17
2-Methylphenol
Concen: 39.371 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

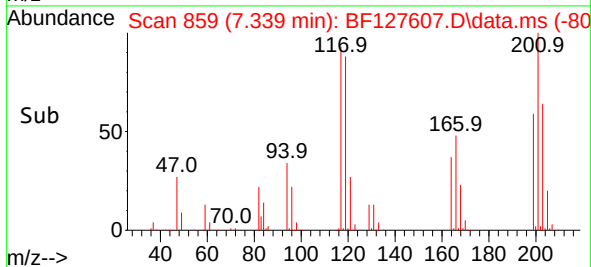
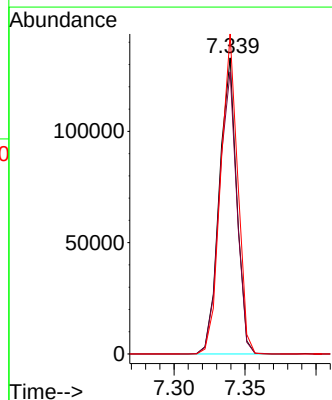
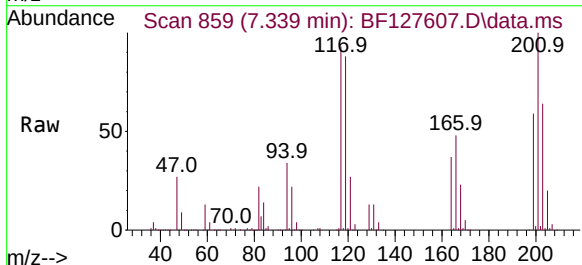
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

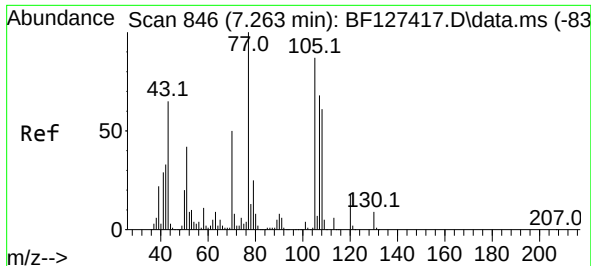
Tgt Ion:107 Resp: 227130
Ion Ratio Lower Upper
107 100
108 116.2 90.7 136.1
77 64.7 42.9 64.3#
79 60.3 43.0 64.6



#18
Hexachloroethane
Concen: 39.856 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:117 Resp: 112842
Ion Ratio Lower Upper
117 100
119 95.3 77.6 116.4
201 108.0 88.2 132.2



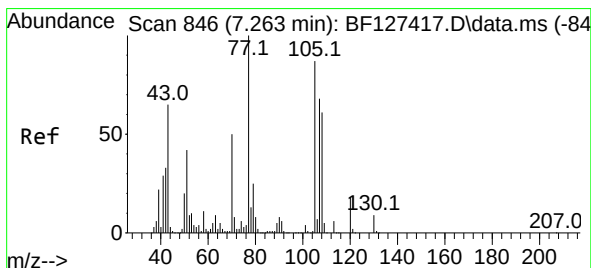
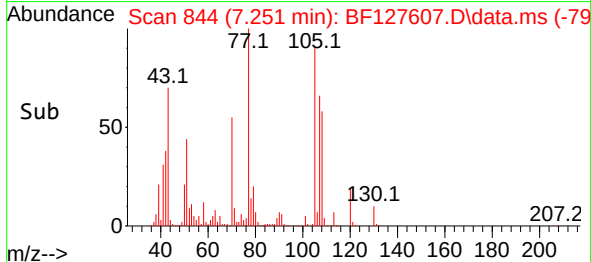
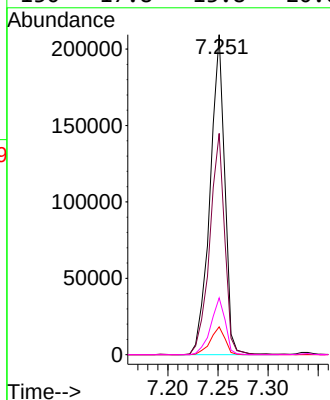
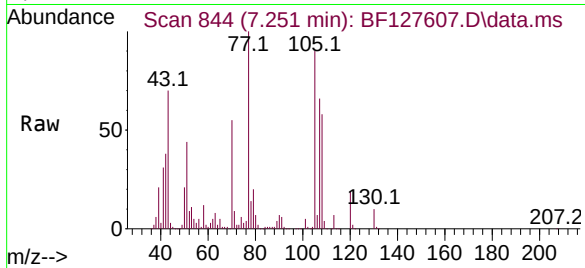


#19
n-Nitroso-di-n-propylamine
Concen: 38.936 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 213402

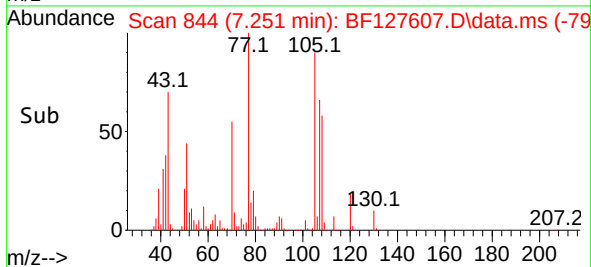
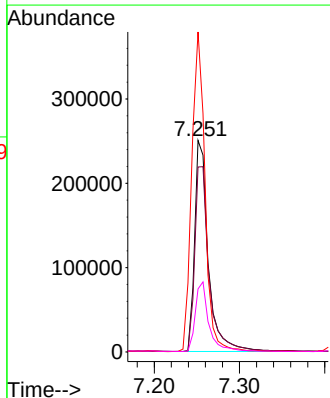
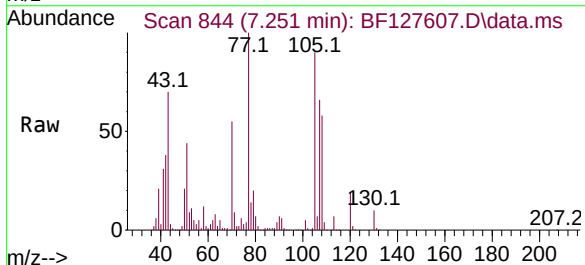
Ion	Ratio	Lower	Upper
70	100		
42	69.2	53.0	79.6
101	8.7	6.8	10.2
130	17.8	13.8	20.6

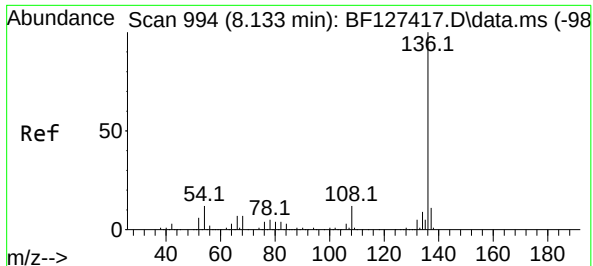


#20
3+4-Methylphenols
Concen: 39.335 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 107 Resp: 279885

Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.7	110.7
77	151.3	127.9	167.9
79	29.8	16.8	56.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF127607.D

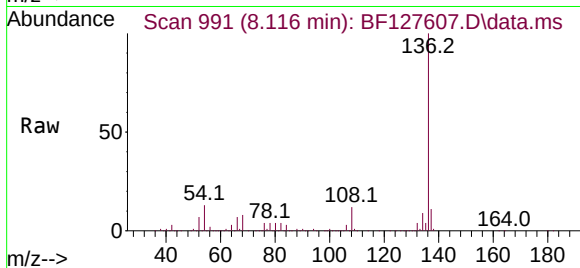
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 381864

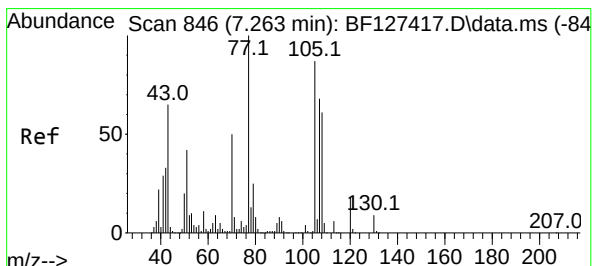
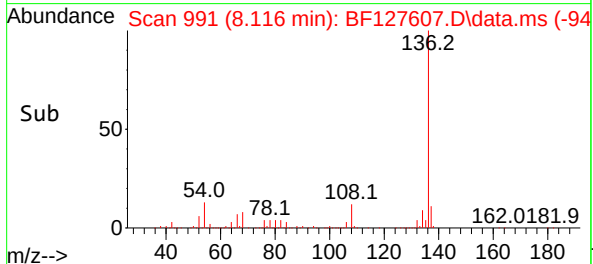
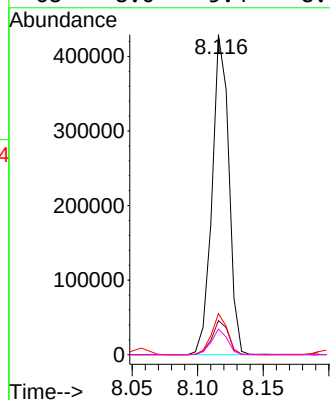
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 12.8 9.2 13.8

68 8.0 5.4 8.0



#22

Acetophenone

Concen: 37.433 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Tgt Ion:105 Resp: 365395

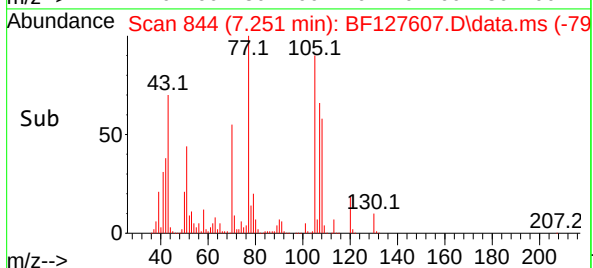
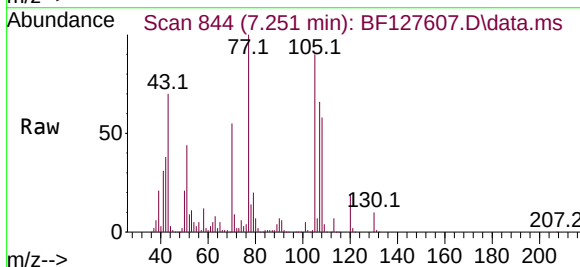
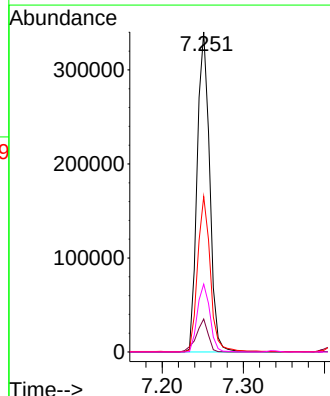
Ion Ratio Lower Upper

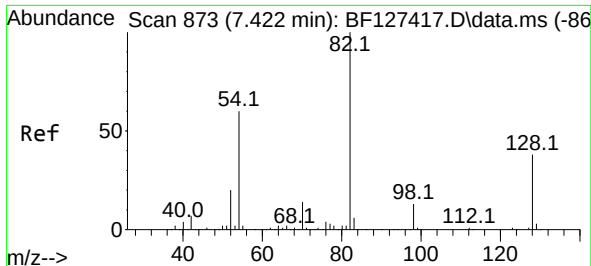
105 100

71 10.3 7.3 10.9

51 48.6 38.8 58.2

120 21.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 76.892 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

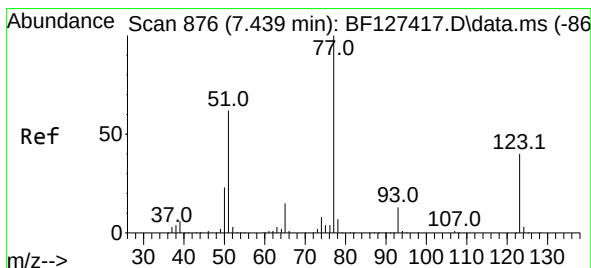
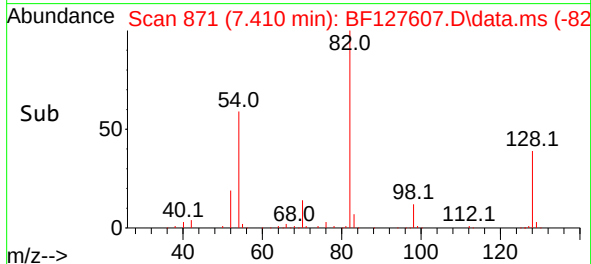
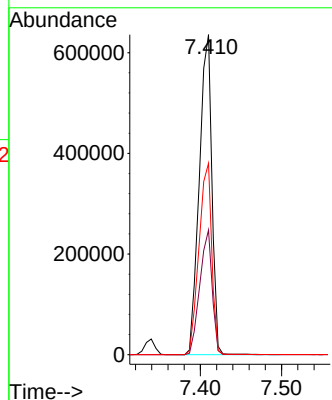
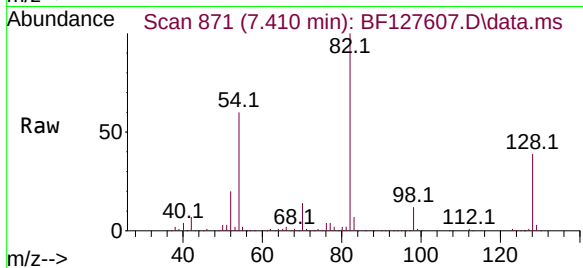
Tgt Ion: 82 Resp: 686903

Ion Ratio Lower Upper

82 100

128 38.9 30.6 45.8

54 59.8 48.2 72.2



#24

Nitrobenzene

Concen: 39.255 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

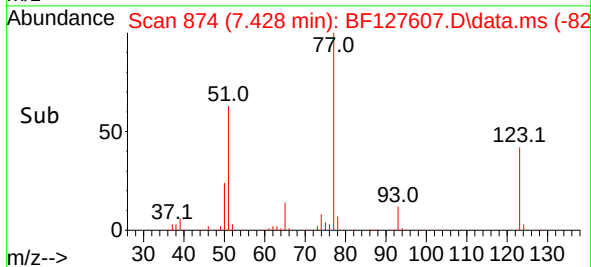
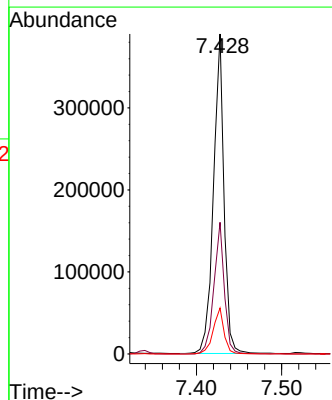
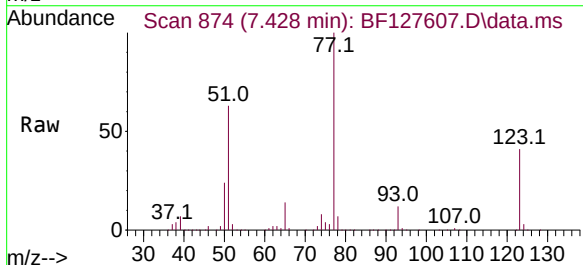
Tgt Ion: 77 Resp: 334434

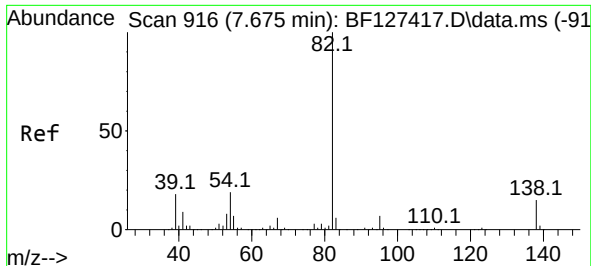
Ion Ratio Lower Upper

77 100

123 41.2 32.0 48.0

65 14.3 12.2 18.2

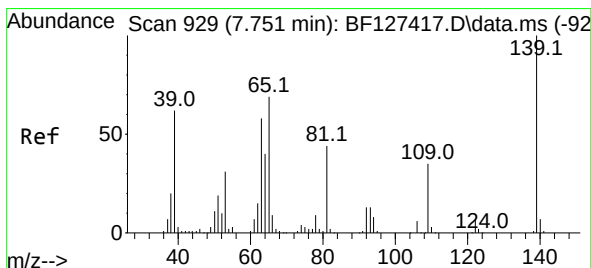
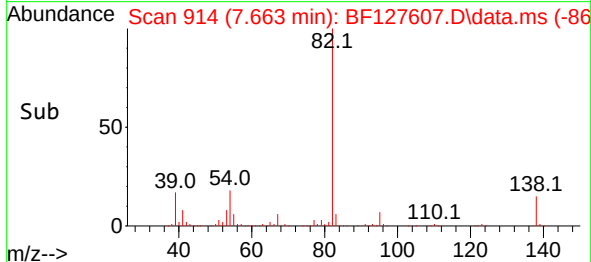
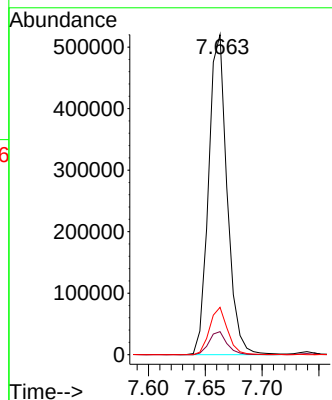
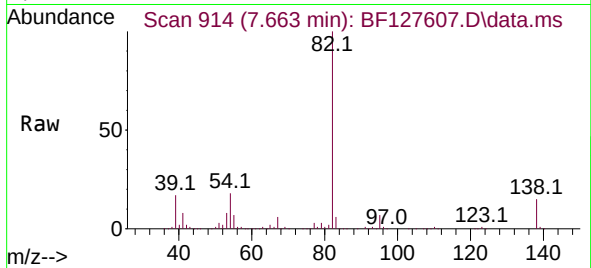




#25
Isophorone
Concen: 41.288 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

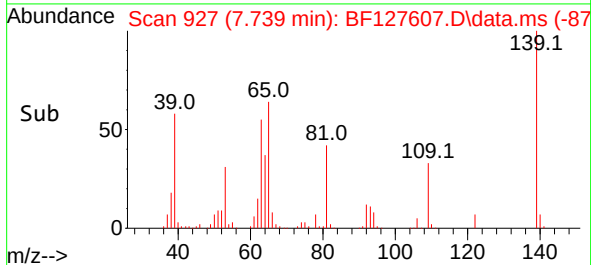
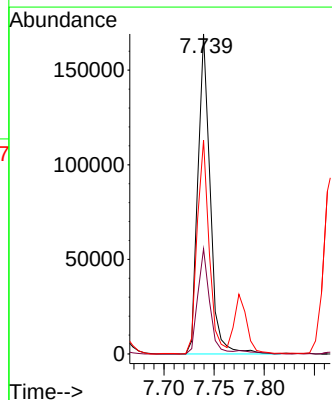
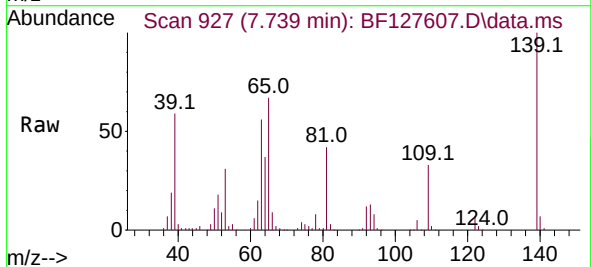
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

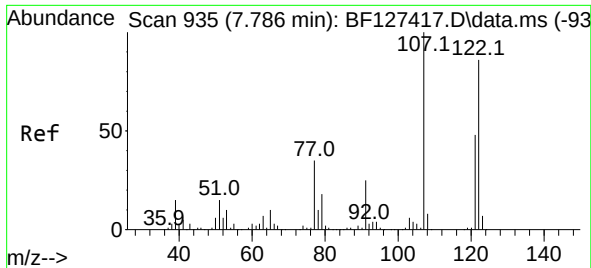
Tgt Ion: 82 Resp: 587464
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 40.317 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 139 Resp: 144056
Ion Ratio Lower Upper
139 100
109 32.8 28.2 42.2
65 66.8 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 40.264 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

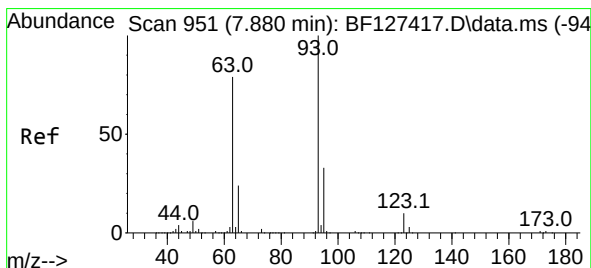
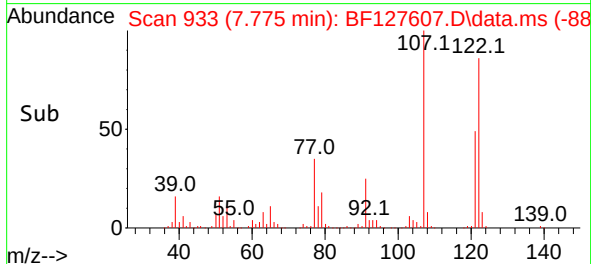
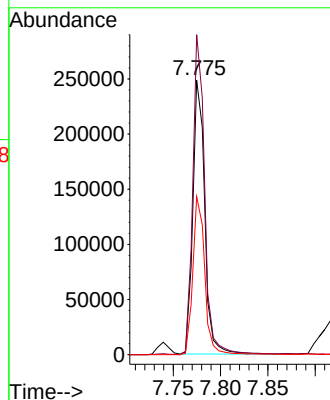
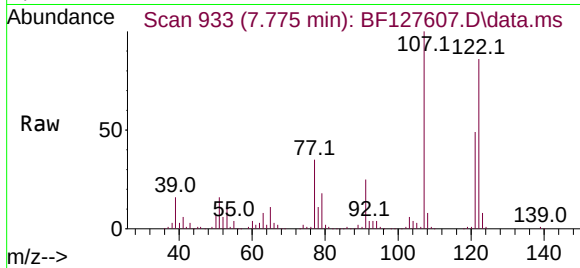
Tgt Ion:122 Resp: 216413

Ion Ratio Lower Upper

122 100

107 116.6 93.0 139.4

121 57.6 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.411 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

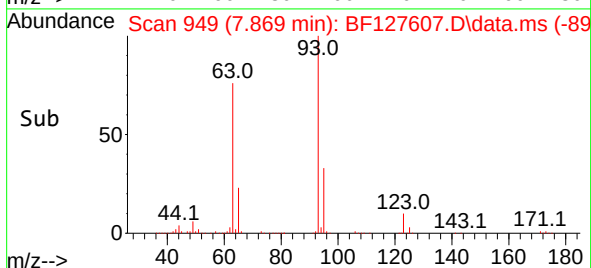
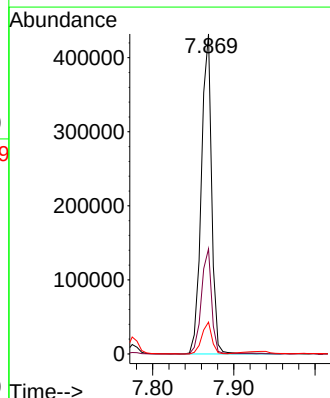
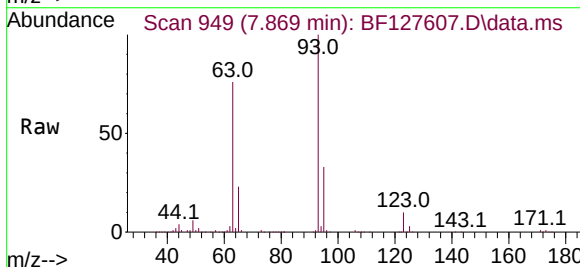
Tgt Ion: 93 Resp: 382755

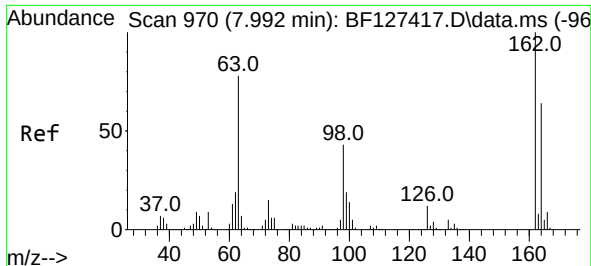
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.756 ng

RT: 7.986 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

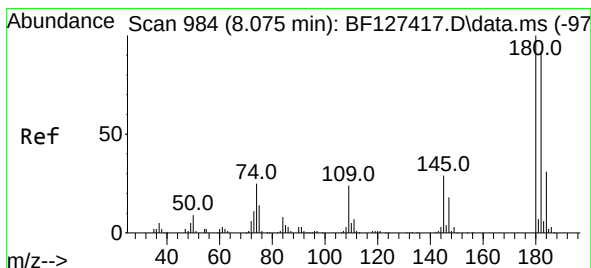
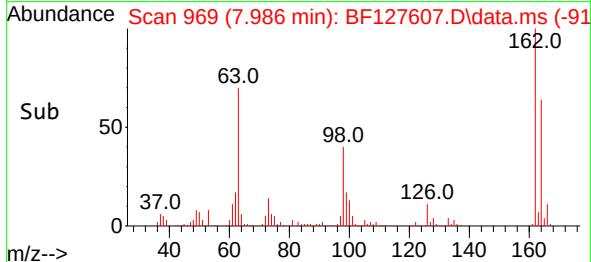
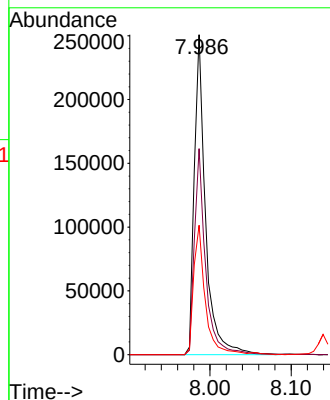
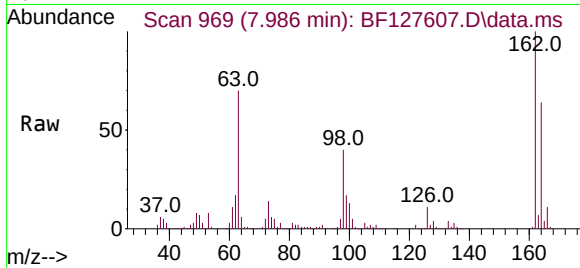
Tgt Ion:162 Resp: 242579

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 40.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 37.761 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

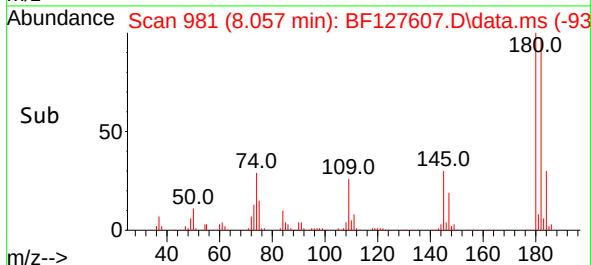
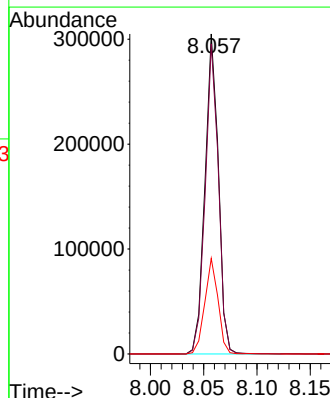
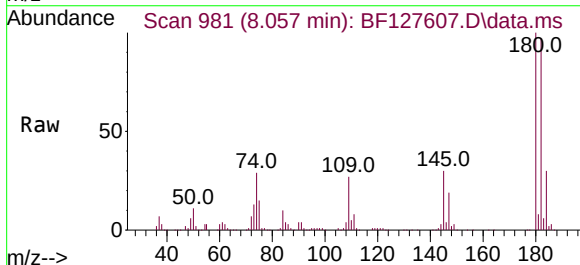
Tgt Ion:180 Resp: 268489

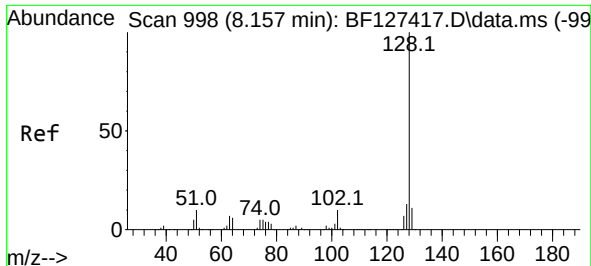
Ion Ratio Lower Upper

180 100

182 96.9 73.8 110.6

145 29.9 23.3 34.9

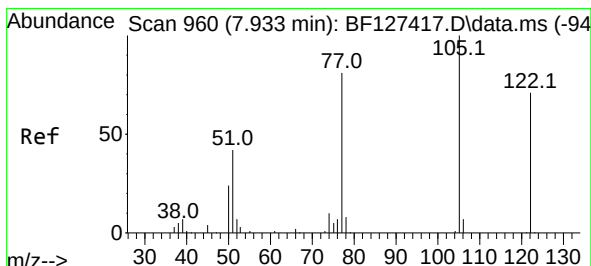
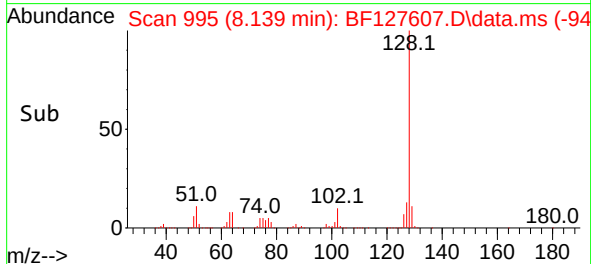
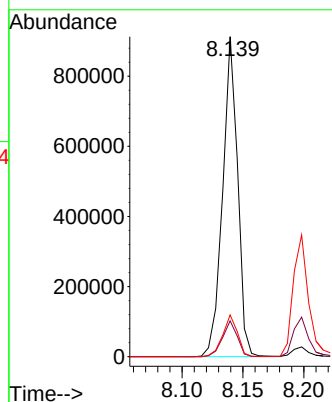
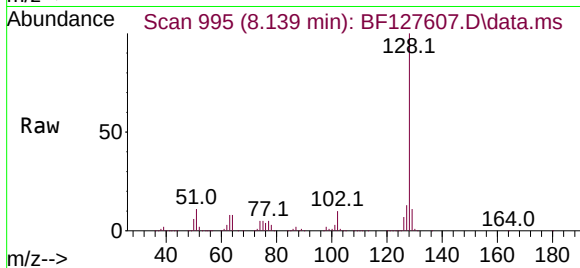




#31
Naphthalene
Concen: 38.696 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

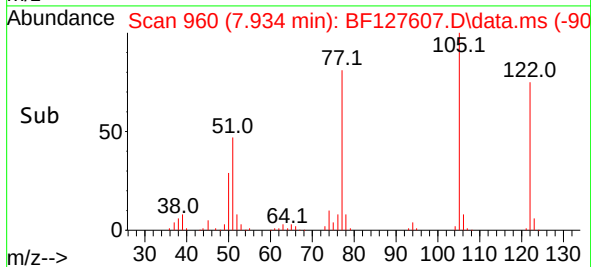
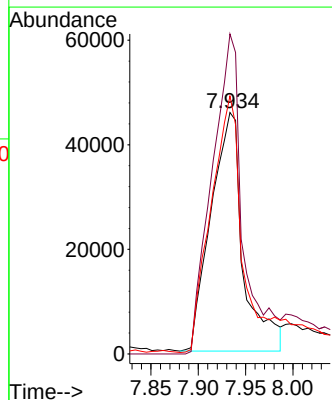
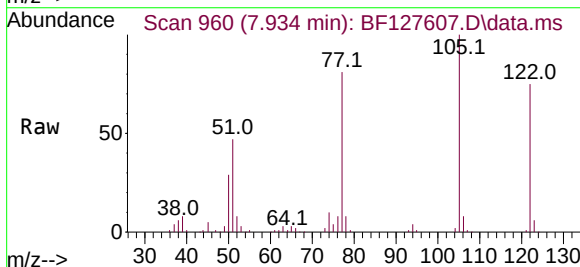
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

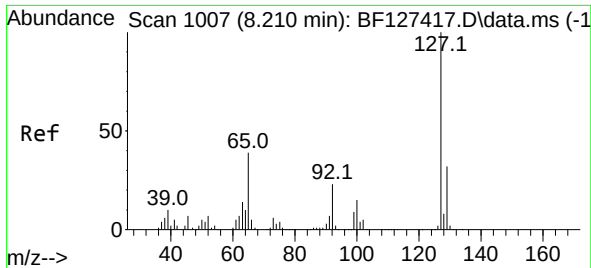
Tgt Ion:128 Resp: 784512
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 36.711 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:122 Resp: 108380
Ion Ratio Lower Upper
122 100
105 132.5 117.1 157.1
77 106.8 93.0 133.0

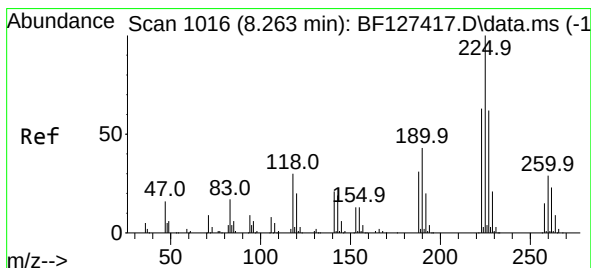
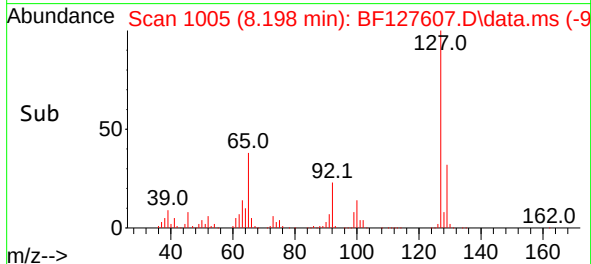
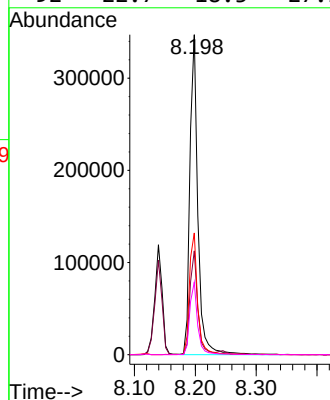
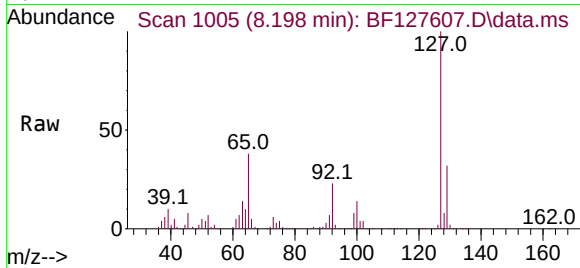




#33
4-Chloroaniline
Concen: 40.156 ng
RT: 8.198 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

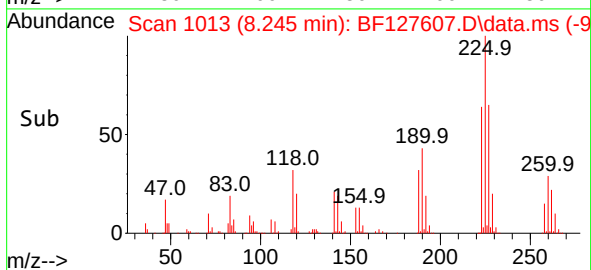
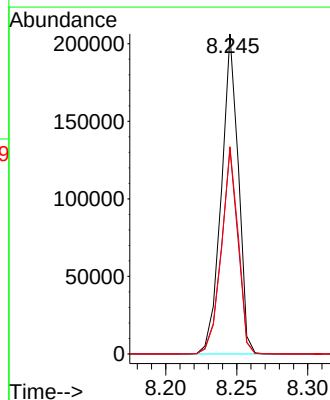
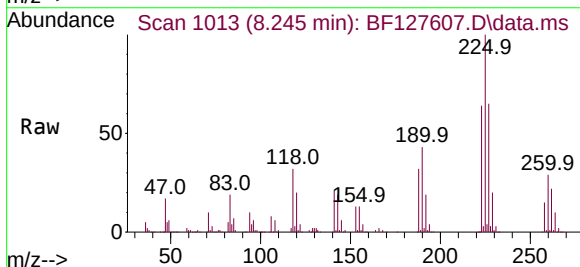
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

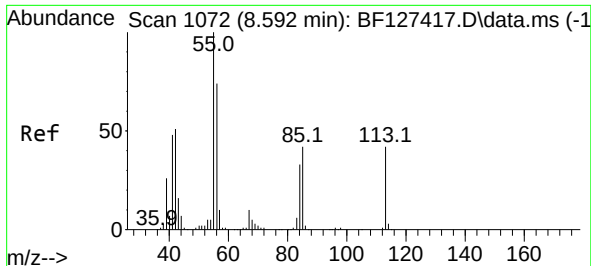
Tgt Ion:	127	Resp:	315472
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	38.0	31.4	47.0
92	22.7	18.3	27.5



#34
Hexachlorobutadiene
Concen: 37.685 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:	225	Resp:	170149
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.7	49.6	74.4

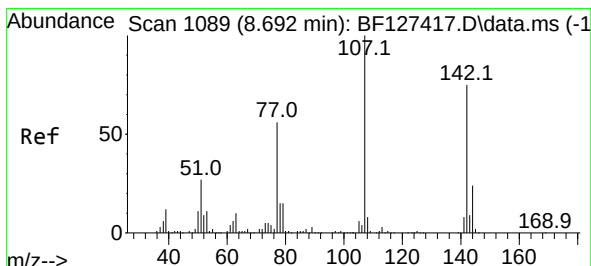
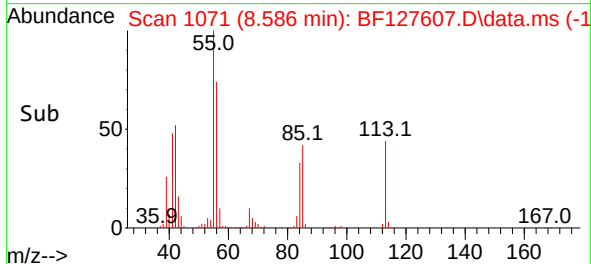
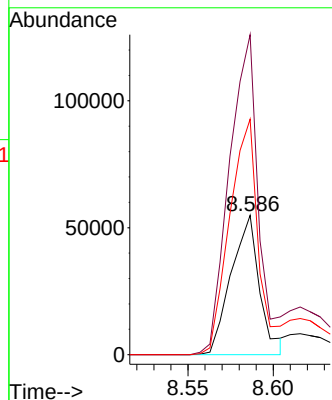
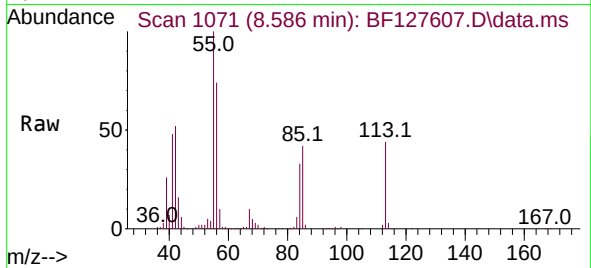




#35
Caprolactam
Concen: 33.852 ng
RT: 8.586 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

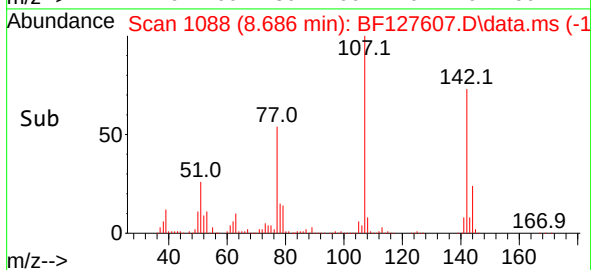
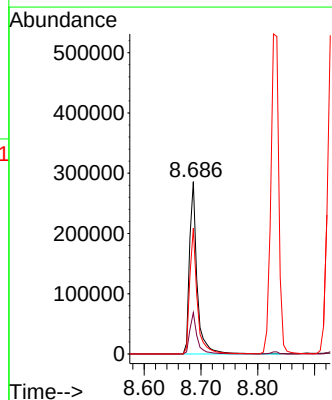
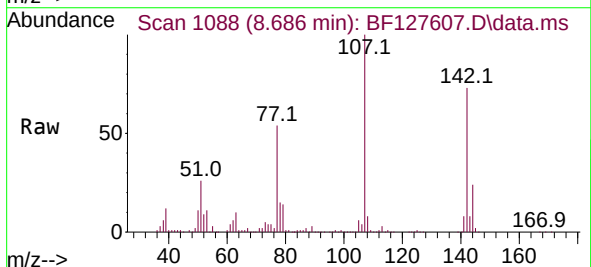
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

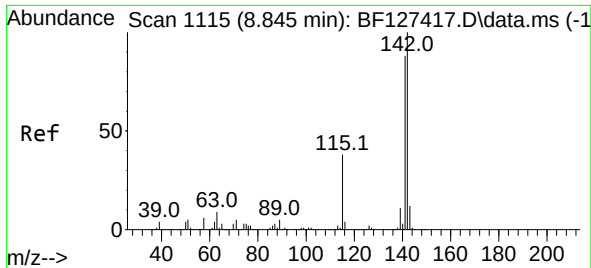
Tgt Ion:113 Resp: 63678
Ion Ratio Lower Upper
113 100
55 229.7 218.7 258.7
56 169.0 156.2 196.2



#36
4-Chloro-3-methylphenol
Concen: 39.948 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:107 Resp: 264464
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 73.0 59.8 89.8

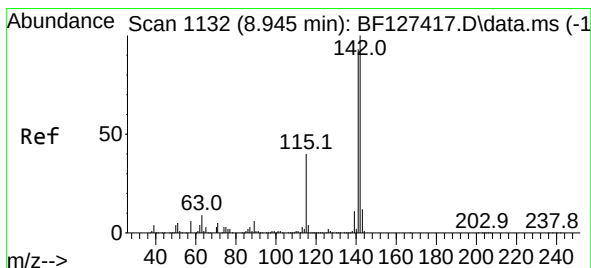
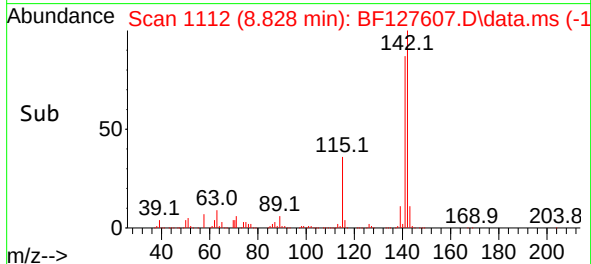
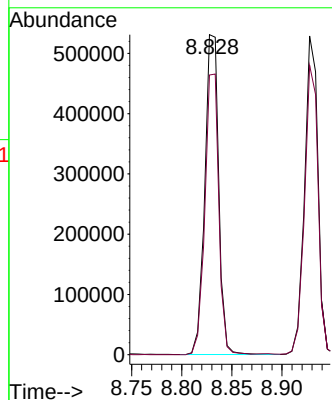
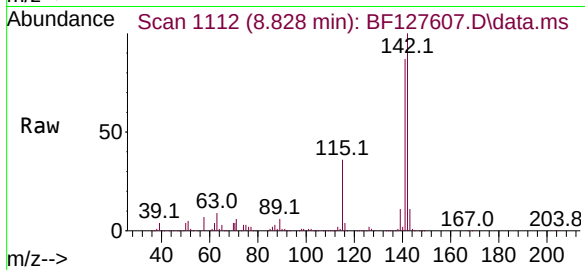




#37
2-Methylnaphthalene
Concen: 39.529 ng
RT: 8.828 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

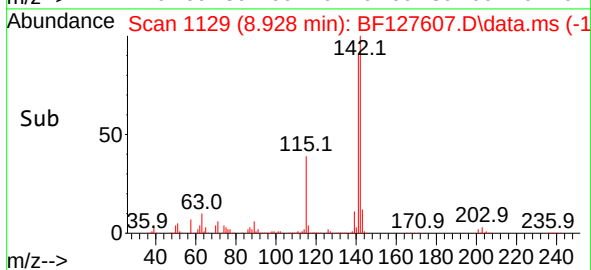
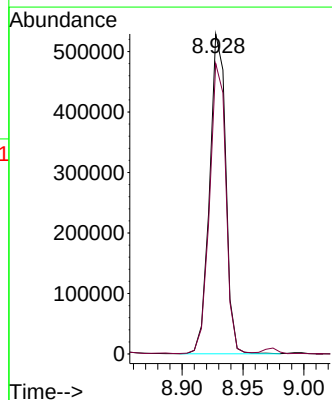
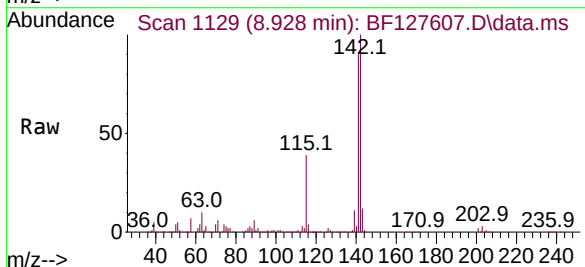
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

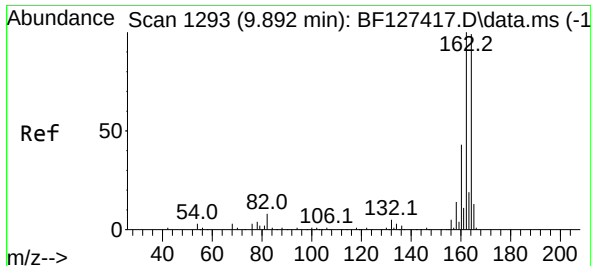
Tgt Ion:142 Resp: 515302
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 37.897 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:142 Resp: 488506
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

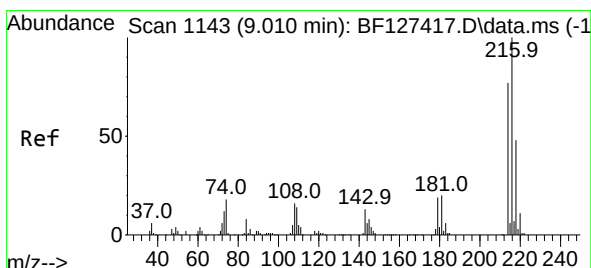
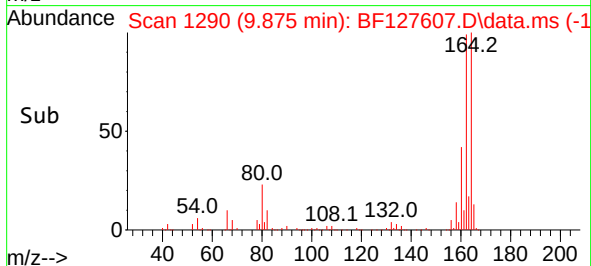
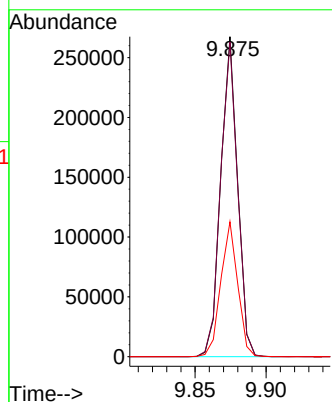
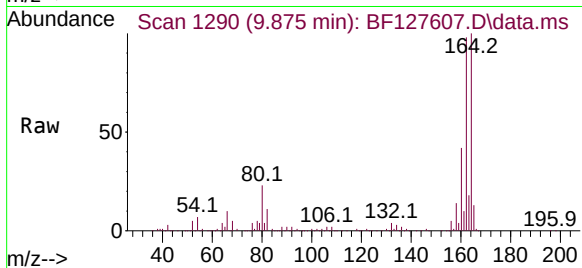
Tgt Ion:164 Resp: 219480

Ion Ratio Lower Upper

164 100

162 98.3 81.2 121.8

160 42.1 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.790 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Tgt Ion:216 Resp: 263721

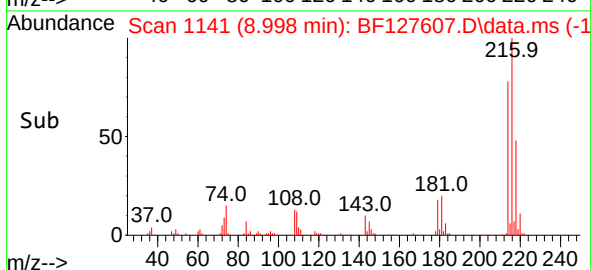
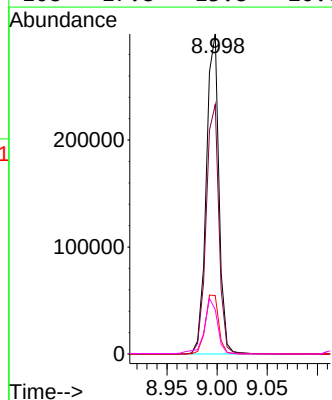
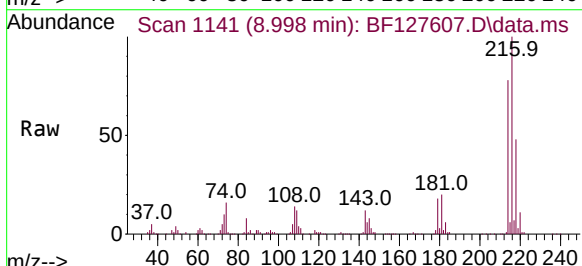
Ion Ratio Lower Upper

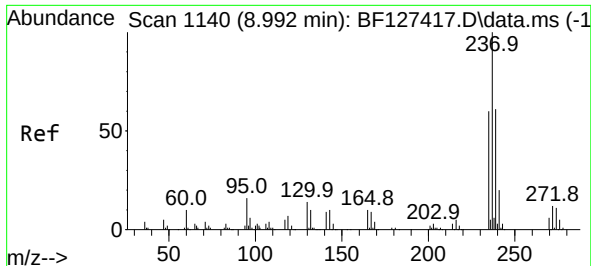
216 100

214 79.0 63.0 94.4

179 19.3 15.5 23.3

108 17.8 13.8 20.6

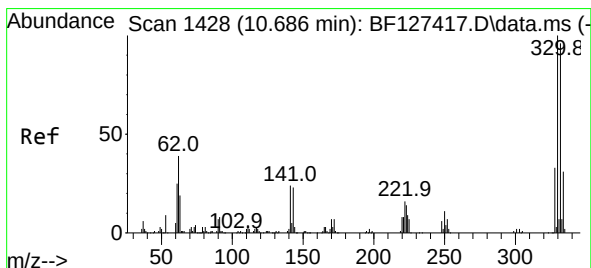
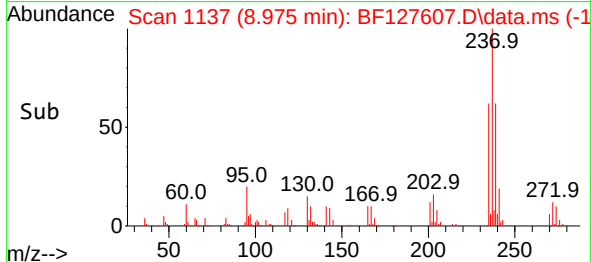
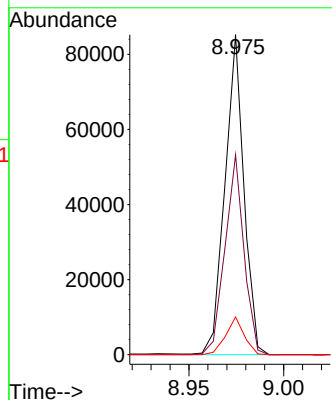
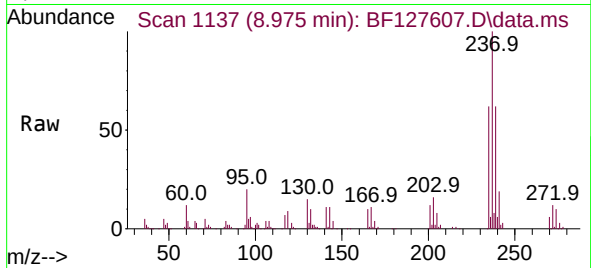




#41
Hexachlorocyclopentadiene
Concen: 36.519 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

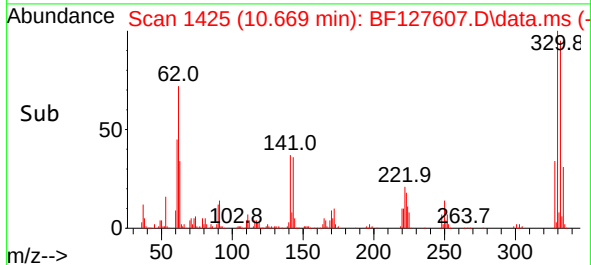
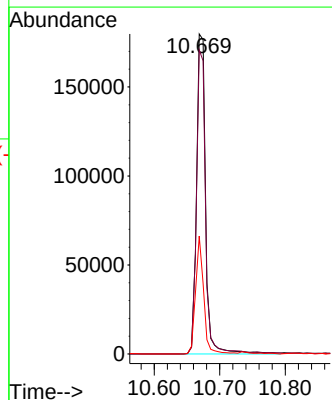
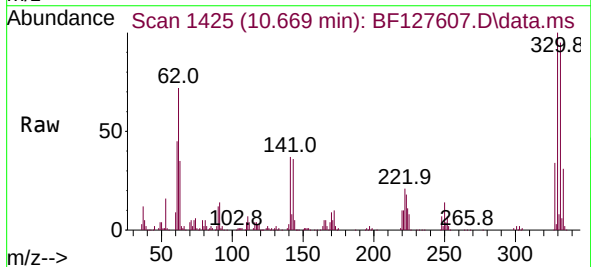
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

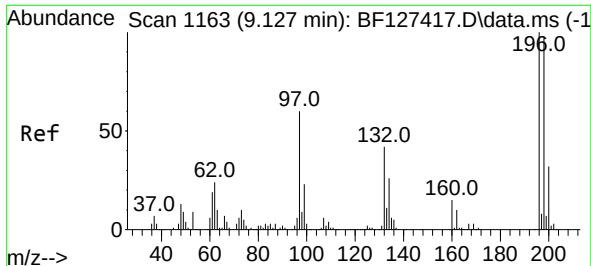
Tgt Ion:237 Resp: 59500
Ion Ratio Lower Upper
237 100
235 62.5 40.4 80.4
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 74.291 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:330 Resp: 173695
Ion Ratio Lower Upper
330 100
332 94.3 79.1 118.7
141 32.6 26.2 39.4

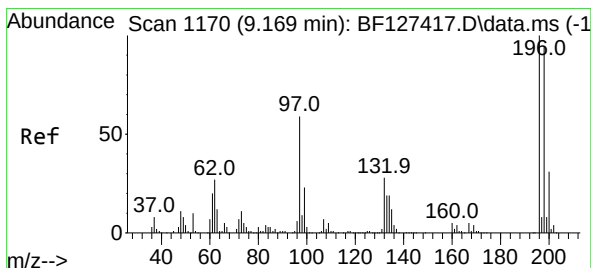
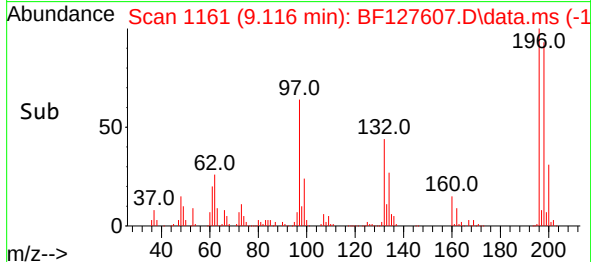
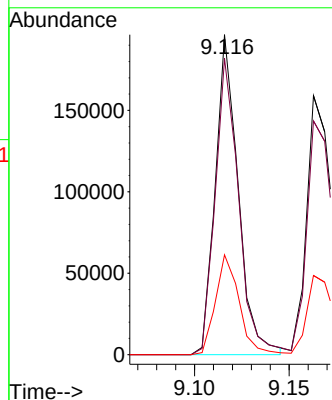
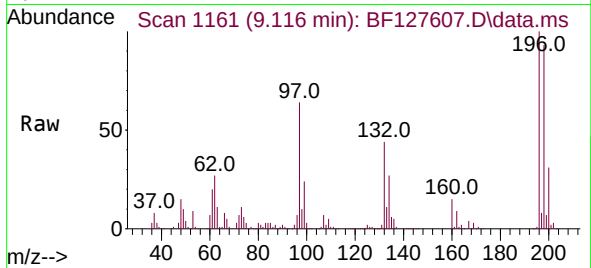




#43
2,4,6-Trichlorophenol
Concen: 39.130 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

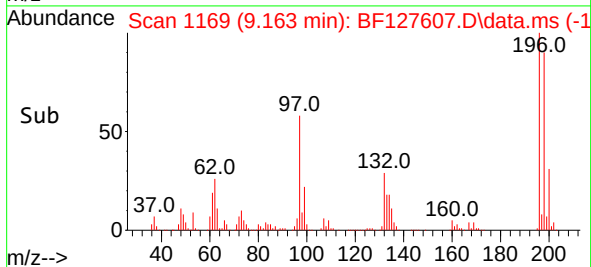
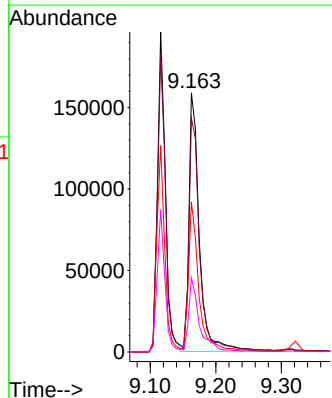
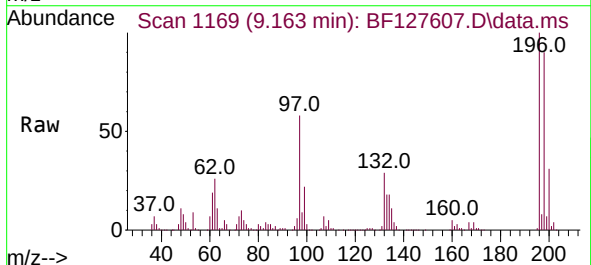
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

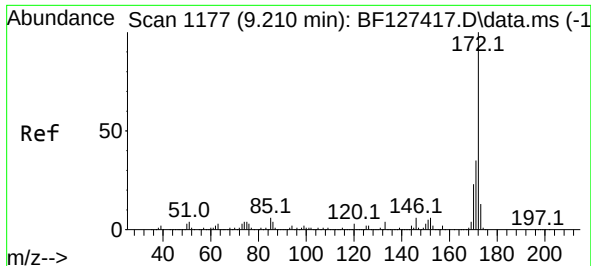
Tgt Ion:196 Resp: 165061
Ion Ratio Lower Upper
196 100
198 92.6 77.8 116.6
200 31.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.223 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:196 Resp: 174662
Ion Ratio Lower Upper
196 100
198 90.2 75.3 112.9
97 58.0 46.8 70.2
132 28.6 22.7 34.1

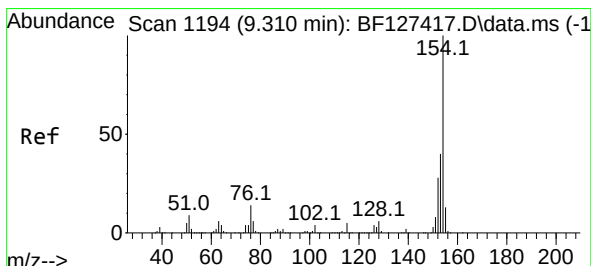
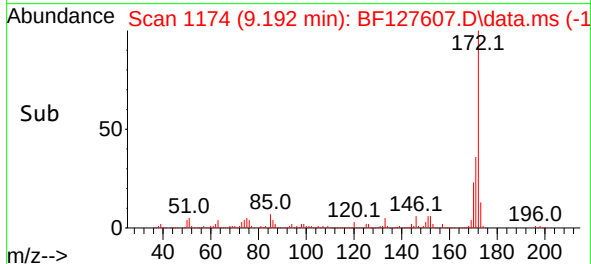
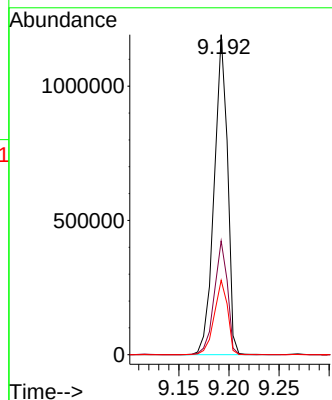
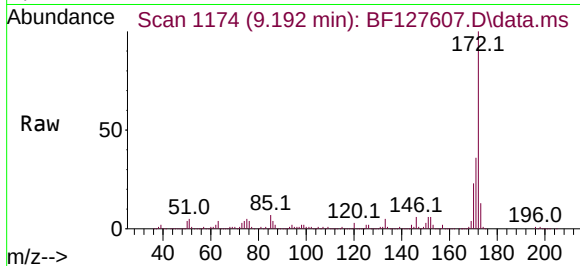




#45
2-Fluorobiphenyl
Concen: 73.336 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

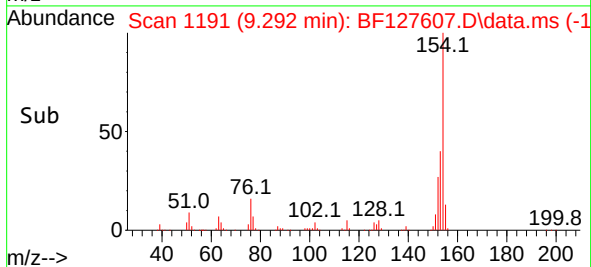
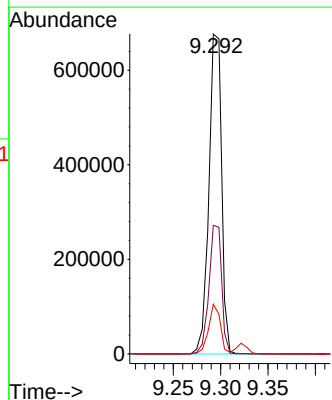
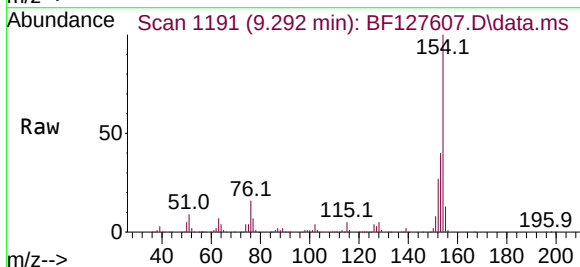
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

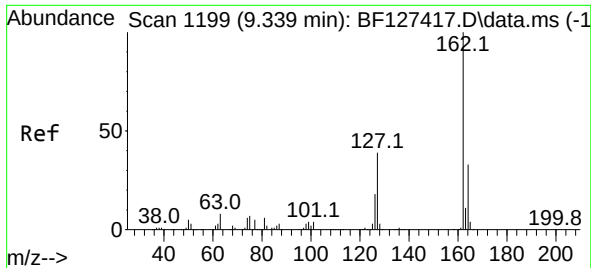
Tgt Ion:172 Resp: 1102283
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.093 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:154 Resp: 631453
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 15.5 0.0 33.9

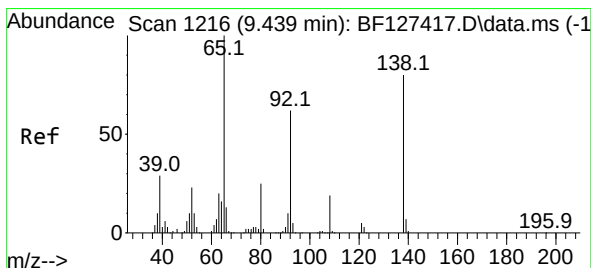
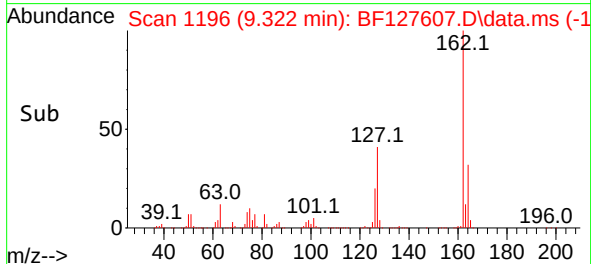
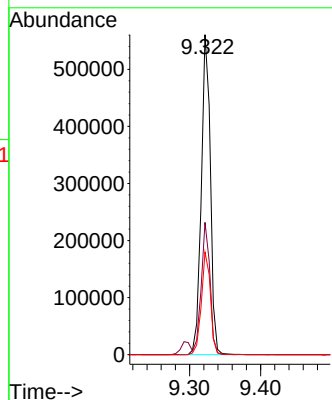
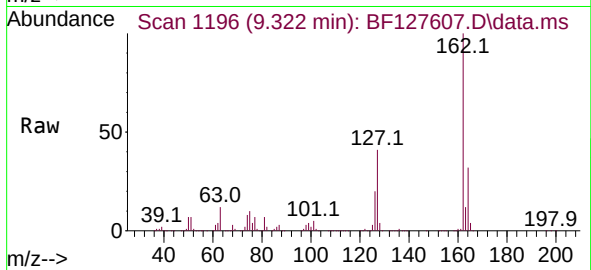




#47
2-Chloronaphthalene
Concen: 38.345 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

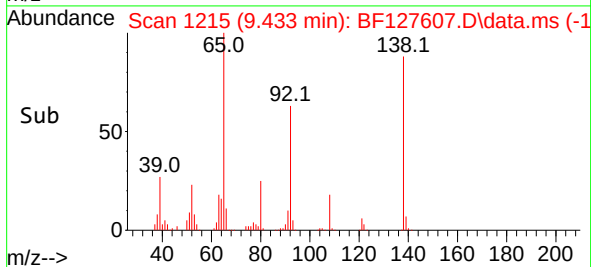
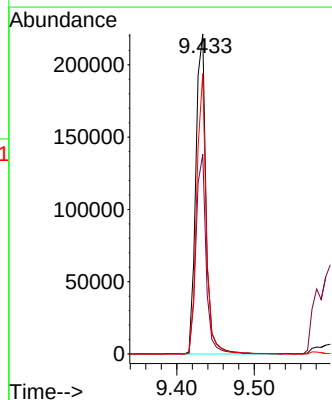
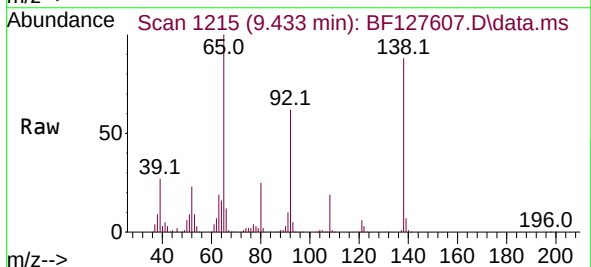
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

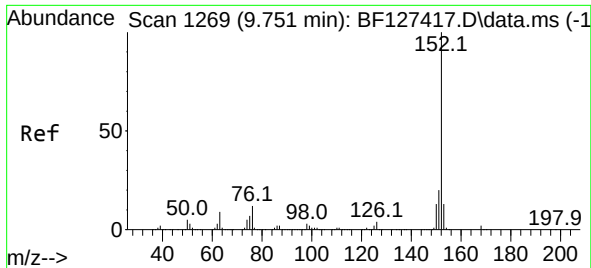
Tgt Ion:162 Resp: 500539
Ion Ratio Lower Upper
162 100
127 41.3 31.8 47.6
164 32.1 26.4 39.6



#48
2-Nitroaniline
Concen: 40.561 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 65 Resp: 202922
Ion Ratio Lower Upper
65 100
92 62.4 50.0 75.0
138 87.6 64.1 96.1

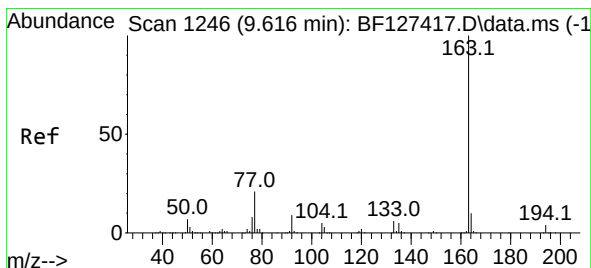
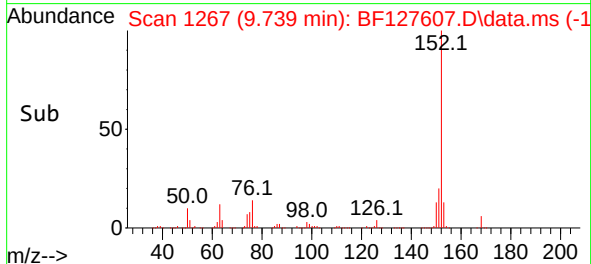
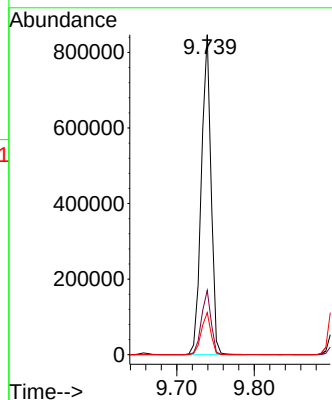
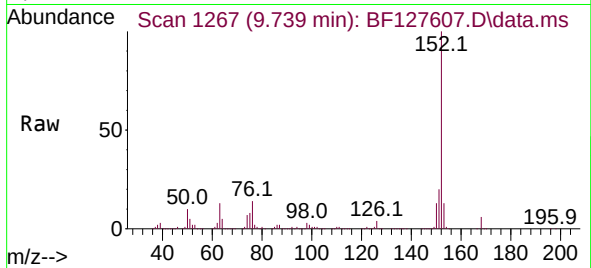




#49
Acenaphthylene
Concen: 37.238 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

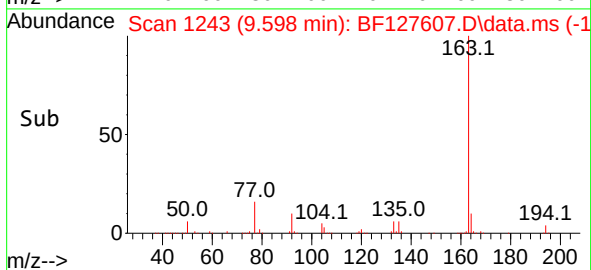
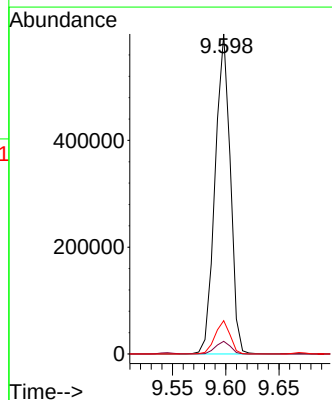
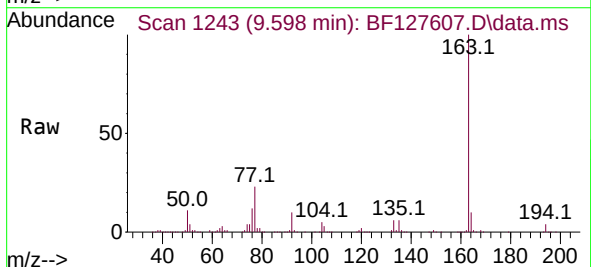
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

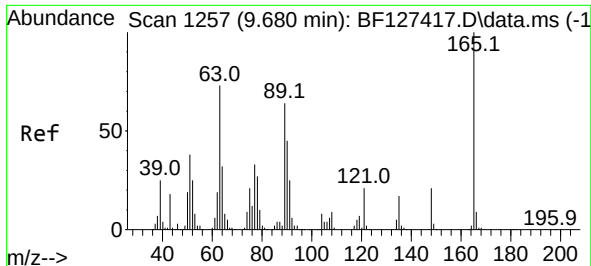
Tgt Ion:152 Resp: 734851
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 38.978 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:163 Resp: 595157
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 7.8 11.8

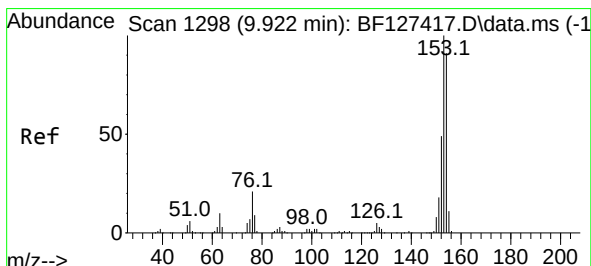
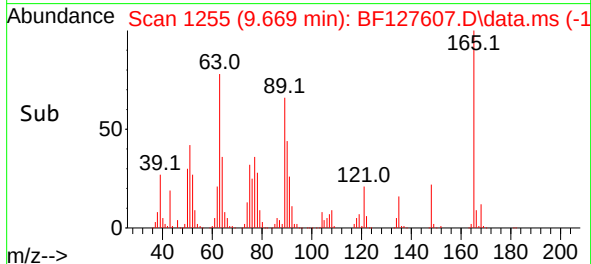
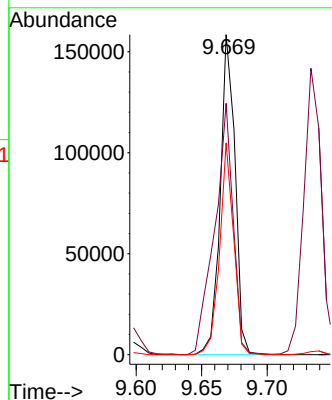
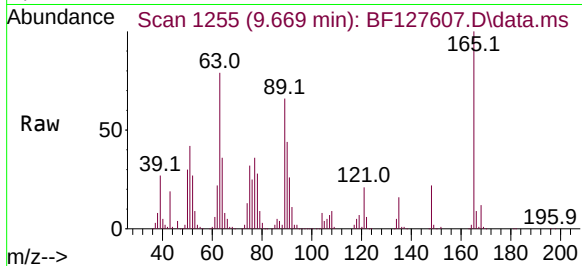




#51
2,6-Dinitrotoluene
Concen: 38.554 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

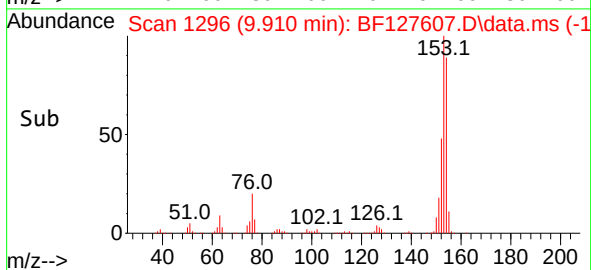
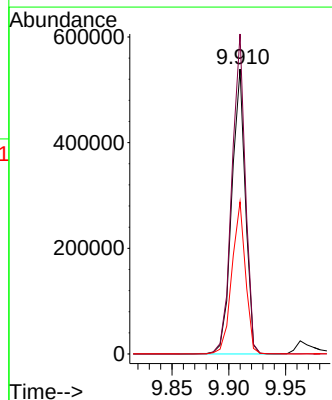
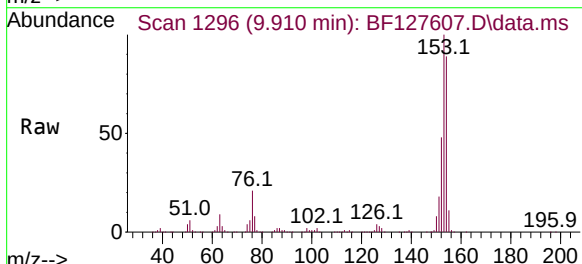
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

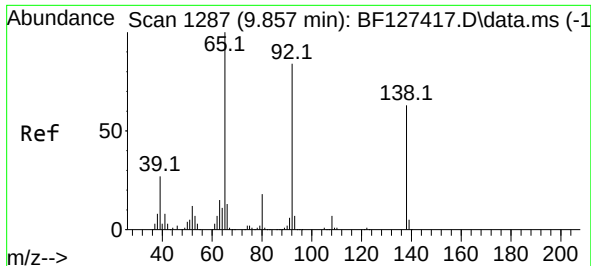
Tgt Ion:165 Resp: 123571
Ion Ratio Lower Upper
165 100
63 78.6 58.3 87.5
89 66.2 51.5 77.3



#52
Acenaphthene
Concen: 39.105 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:154 Resp: 450250
Ion Ratio Lower Upper
154 100
153 112.3 87.6 131.4
152 53.4 42.9 64.3

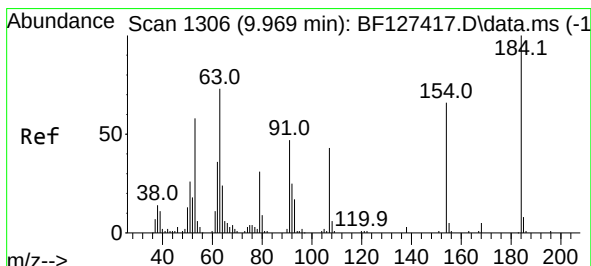
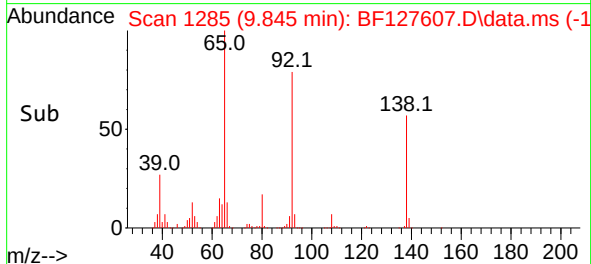
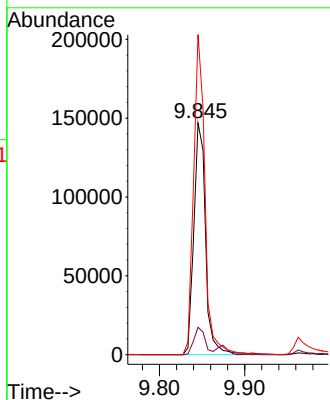
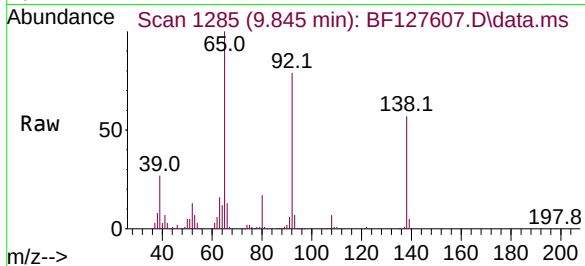




#53
3-Nitroaniline
Concen: 40.058 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

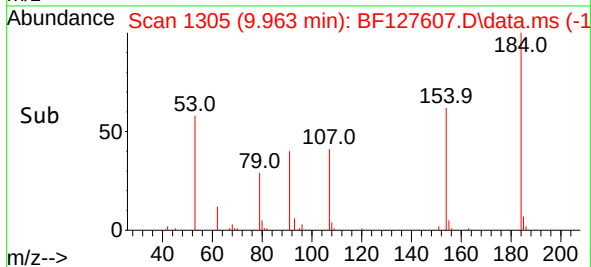
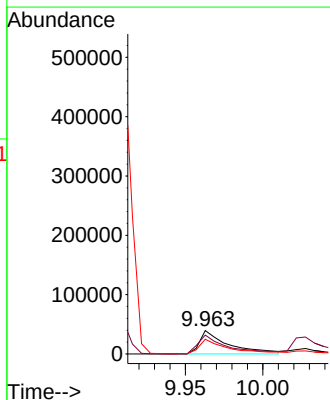
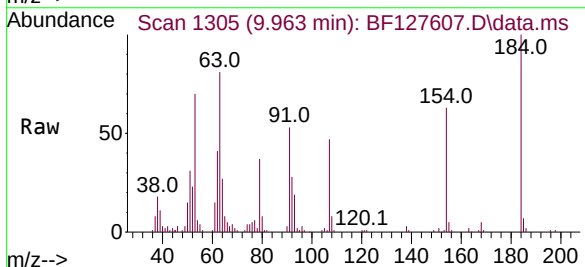
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

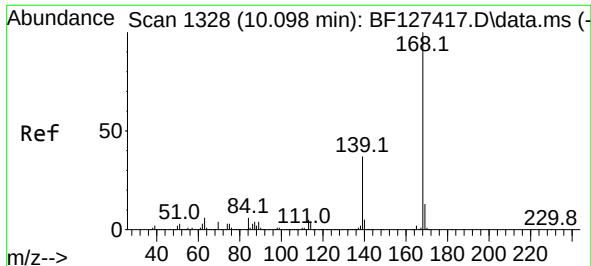
Tgt Ion:138 Resp: 140837
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 138.1 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 36.807 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:184 Resp: 51013
Ion Ratio Lower Upper
184 100
63 80.7 58.1 87.1
154 62.9 53.2 79.8

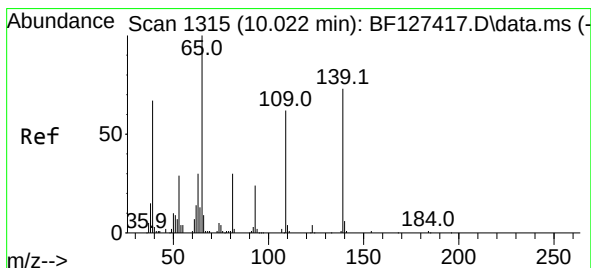
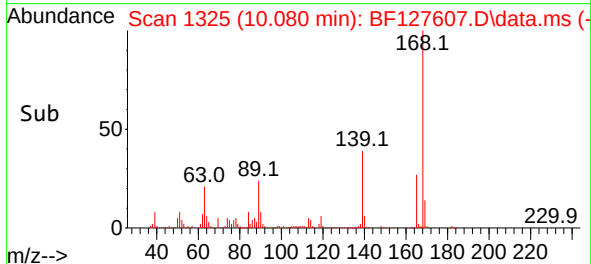
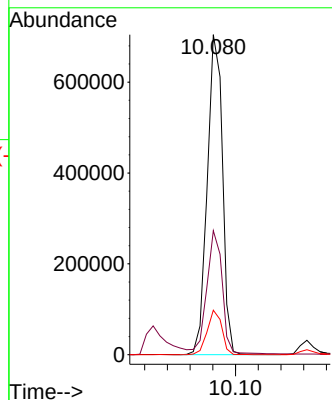
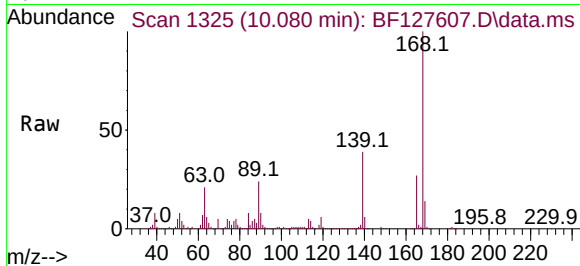




#55
Dibenzenofuran
Concen: 38.971 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

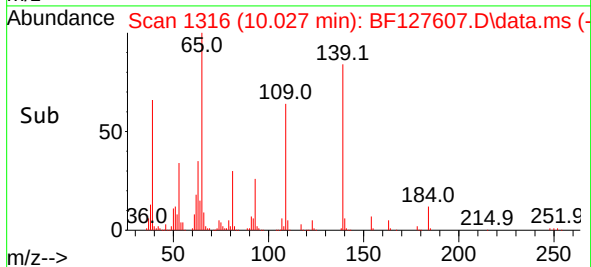
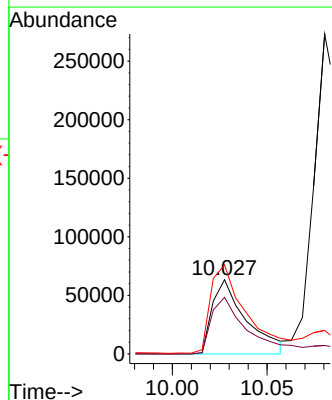
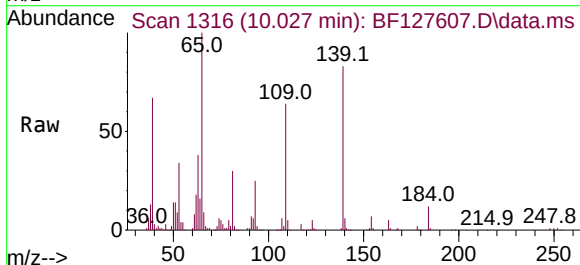
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

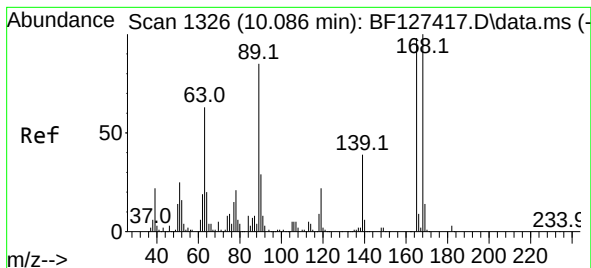
Tgt Ion:168 Resp: 654818
Ion Ratio Lower Upper
168 100
139 38.8 30.3 45.5
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 44.213 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:139 Resp: 79116
Ion Ratio Lower Upper
139 100
109 76.3 64.3 104.3
65 120.0 117.5 157.5





#57

2,4-Dinitrotoluene

Concen: 35.958 ng

RT: 10.080 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 148346

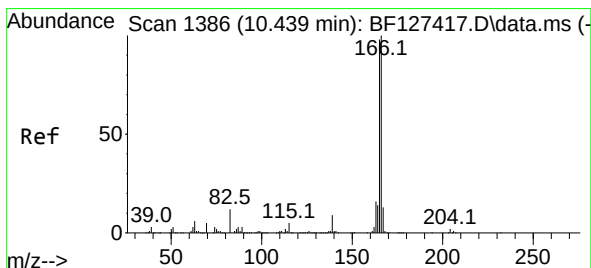
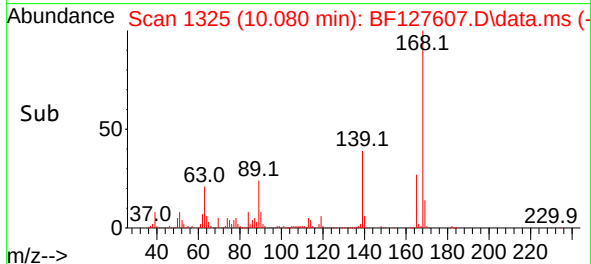
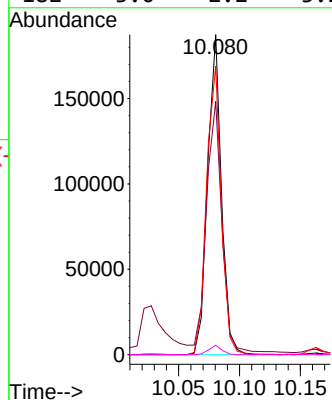
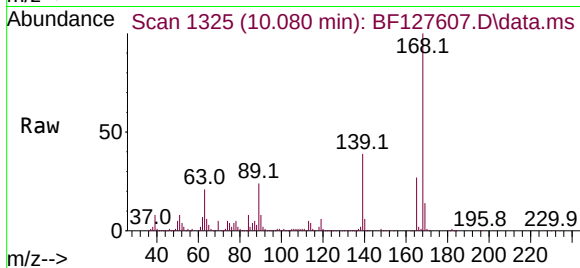
Ion Ratio Lower Upper

165 100

63 79.1 53.1 79.7

89 90.2 69.2 103.8

182 3.0 2.2 3.2



#58

Fluorene

Concen: 39.781 ng

RT: 10.427 min Scan# 1384

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

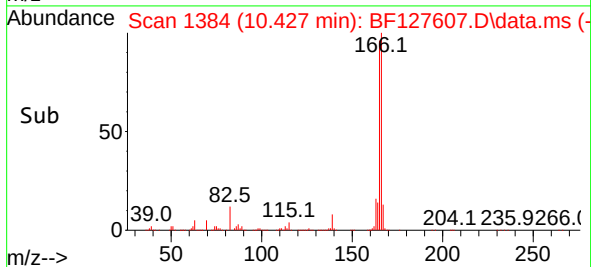
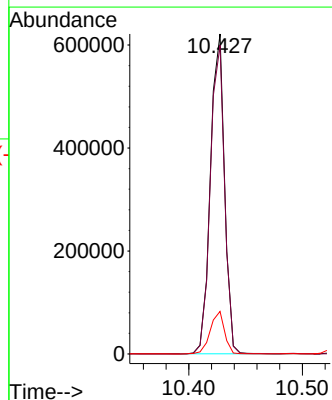
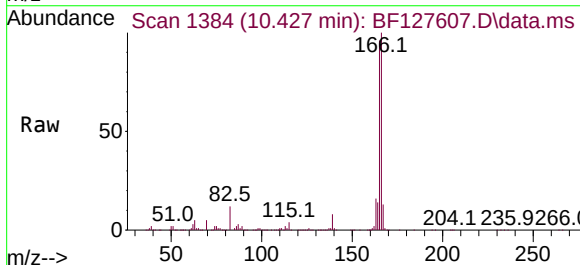
Tgt Ion:166 Resp: 534375

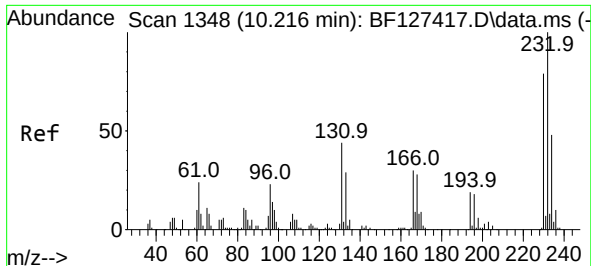
Ion Ratio Lower Upper

166 100

165 96.4 78.1 117.1

167 13.3 10.5 15.7

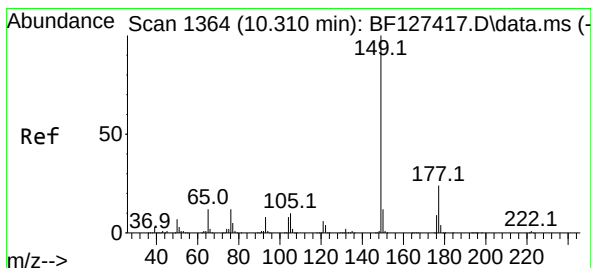
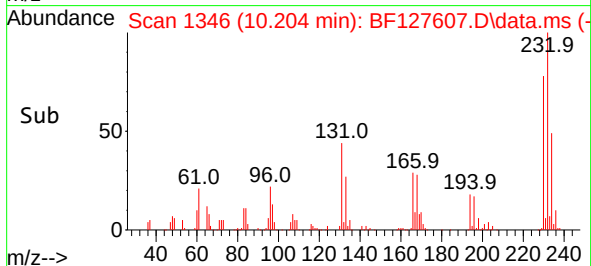
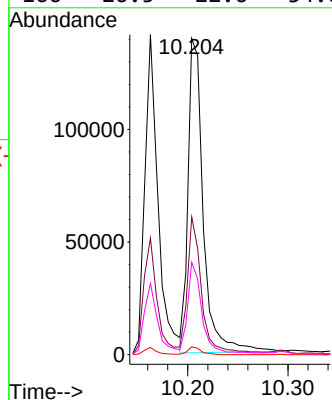
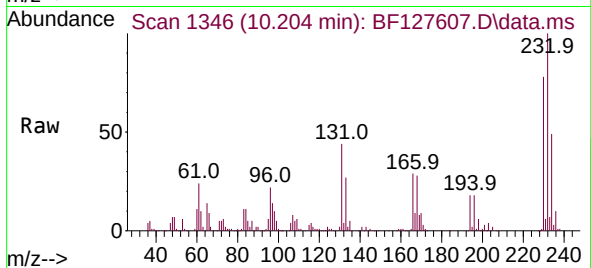




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.321 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

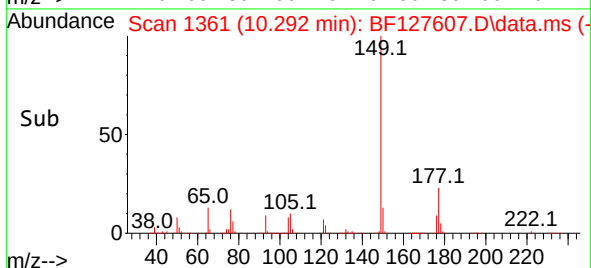
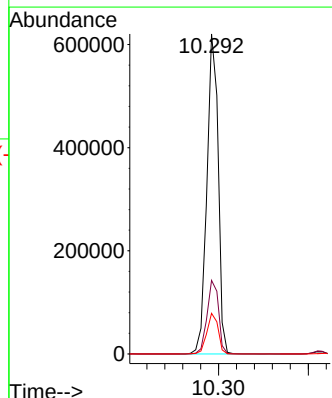
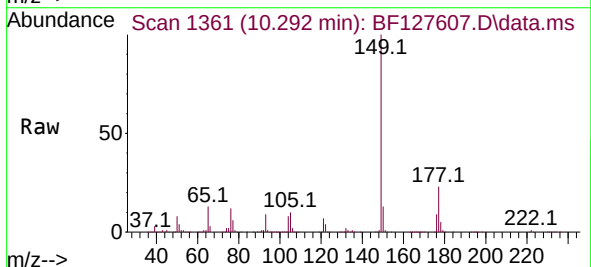
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

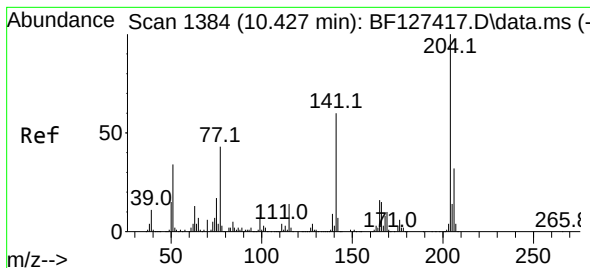
Tgt Ion:232 Resp: 147120
Ion Ratio Lower Upper
232 100
131 39.6 33.4 50.0
130 2.2 1.8 2.6
166 26.5 22.6 34.0



#60
Diethylphthalate
Concen: 38.859 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:149 Resp: 541930
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.7 10.0 15.0

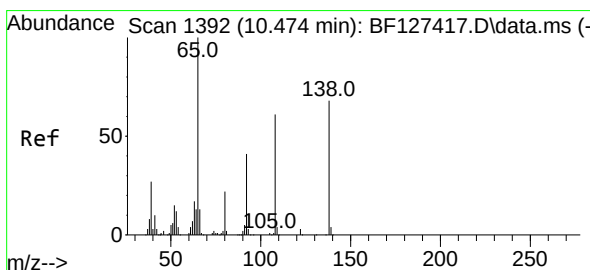
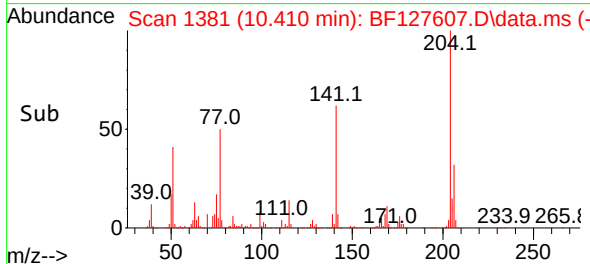
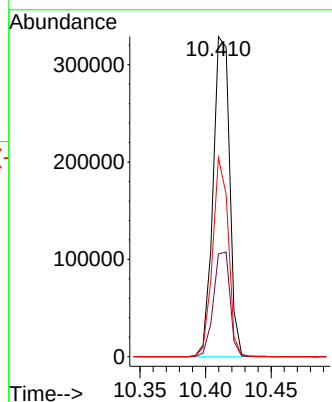
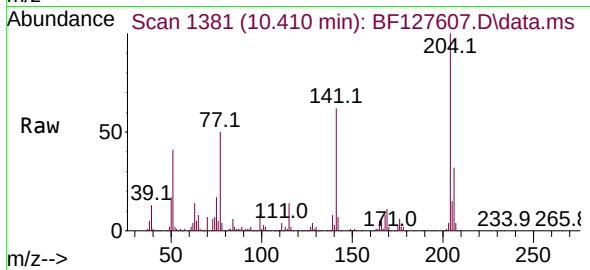




#61
4-Chlorophenyl-phenylether
Concen: 36.659 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

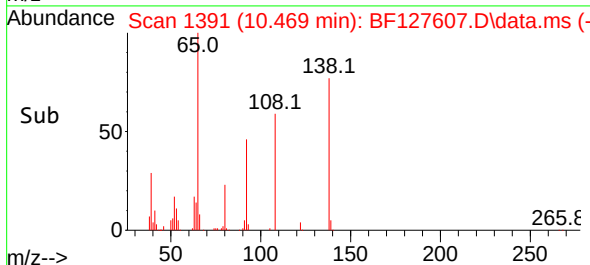
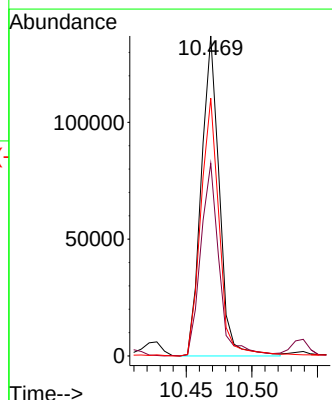
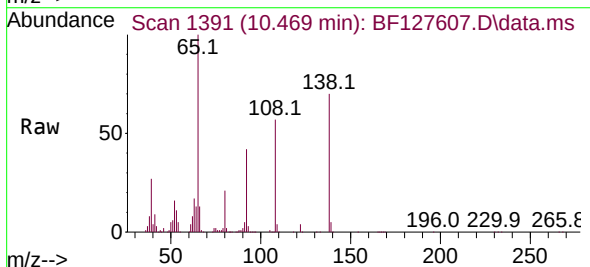
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

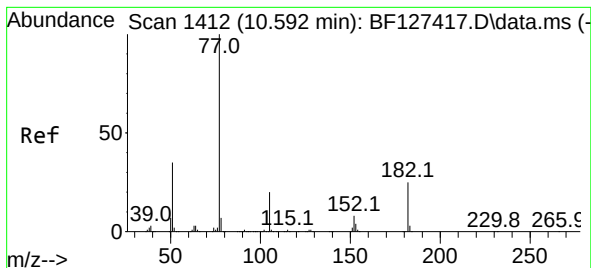
Tgt Ion:204 Resp: 289292
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.2 47.8 71.8



#62
4-Nitroaniline
Concen: 39.866 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:138 Resp: 131287
Ion Ratio Lower Upper
138 100
92 60.2 40.5 80.5
108 80.5 69.2 109.2





#63

Azobenzene

Concen: 39.601 ng

RT: 10.575 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 651658

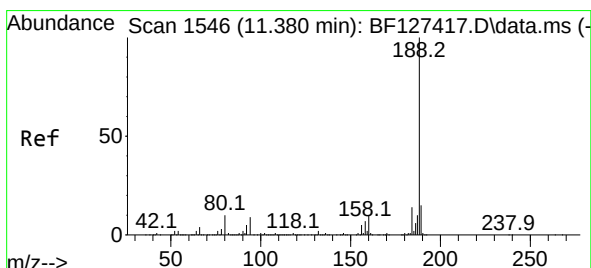
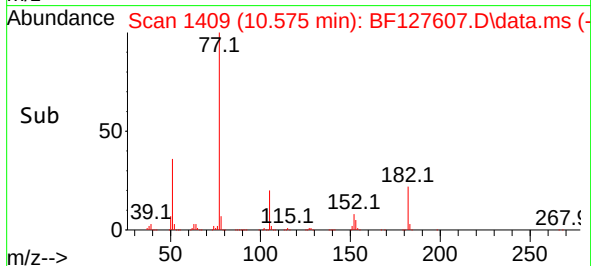
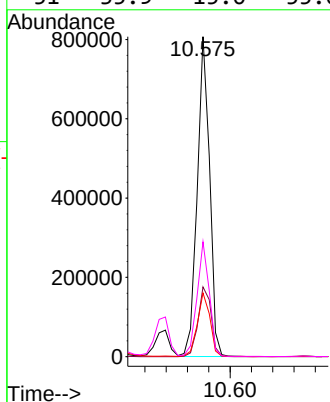
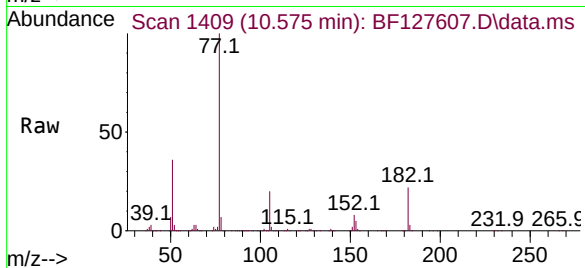
Ion Ratio Lower Upper

77 100

182 21.8 4.5 44.5

105 19.9 0.3 40.3

51 35.9 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

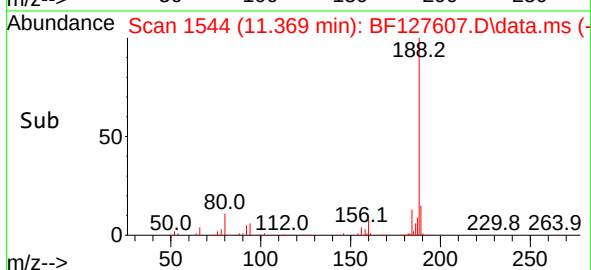
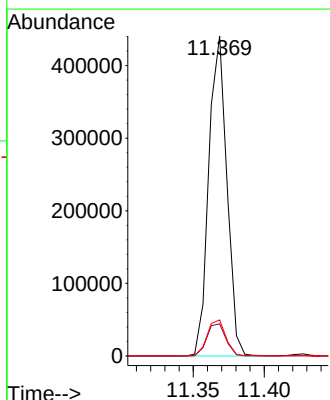
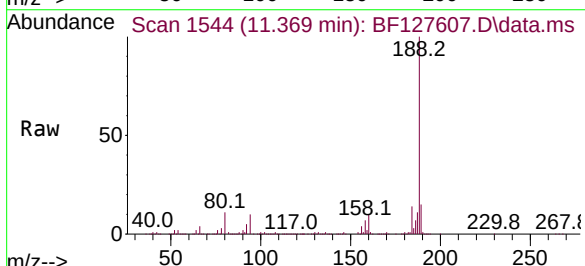
Tgt Ion: 188 Resp: 389636

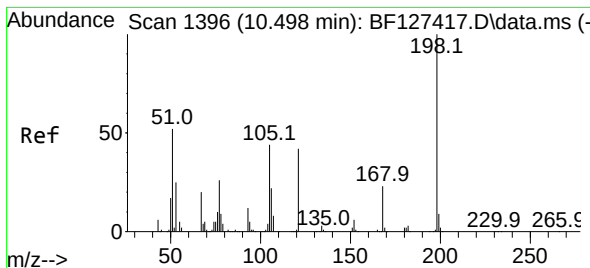
Ion Ratio Lower Upper

188 100

94 10.1 7.4 11.0

80 11.2 8.0 12.0

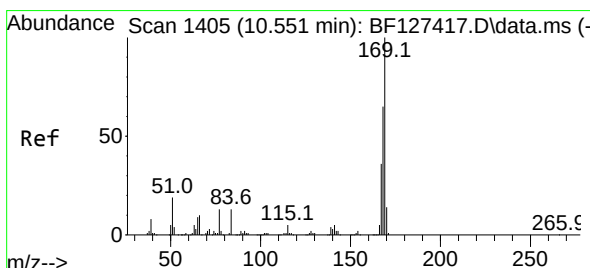
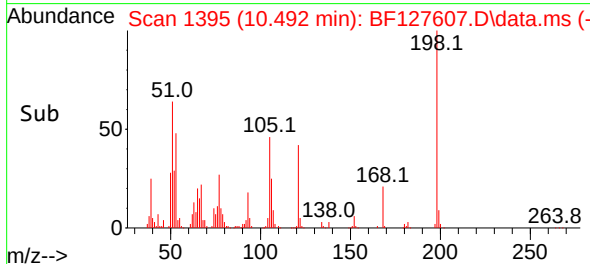
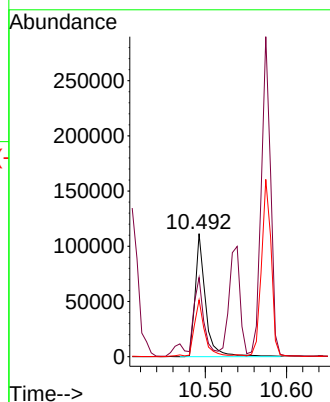
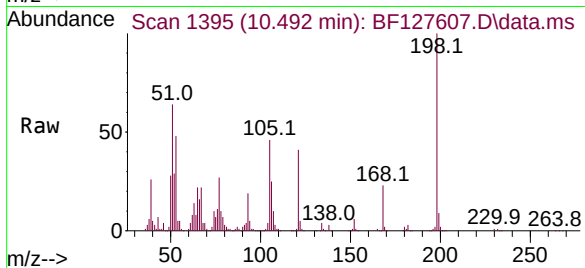




#65
4,6-Dinitro-2-methylphenol
Concen: 41.424 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

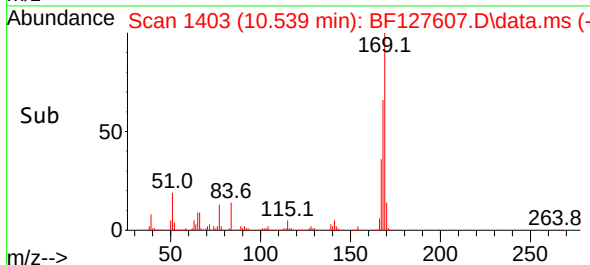
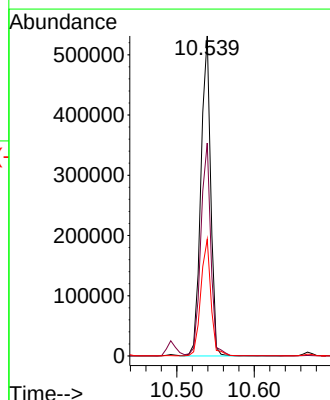
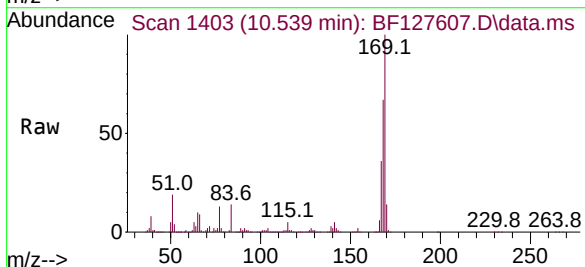
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

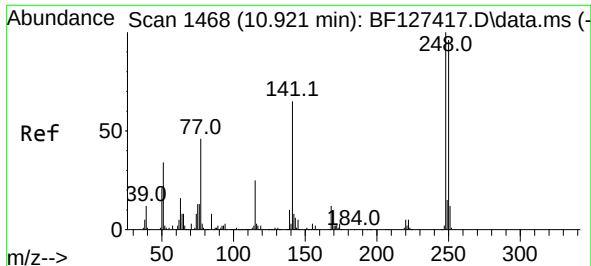
Tgt Ion:198 Resp: 99316
Ion Ratio Lower Upper
198 100
51 64.3 42.7 82.7
105 46.2 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 39.213 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:169 Resp: 465098
Ion Ratio Lower Upper
169 100
168 66.5 52.7 79.1
167 36.4 28.9 43.3

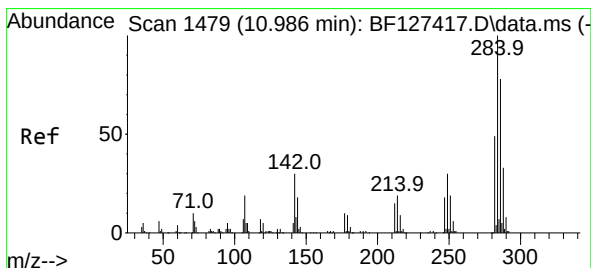
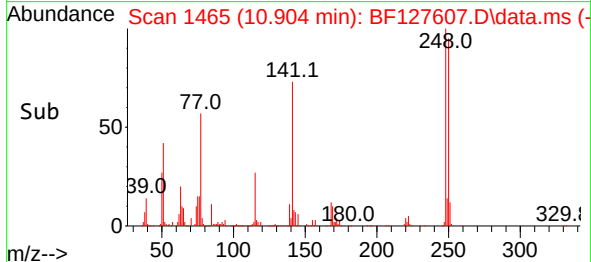
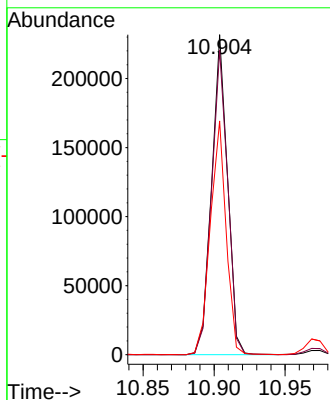
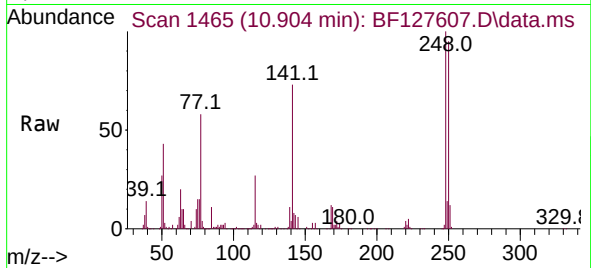




#67
4-Bromophenyl-phenylether
Concen: 39.710 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

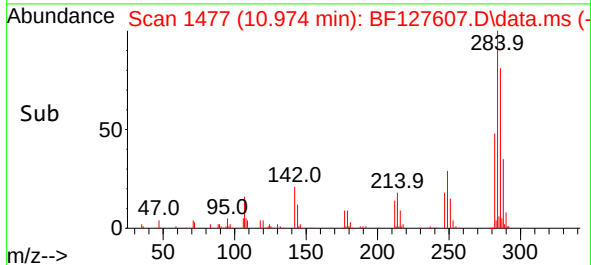
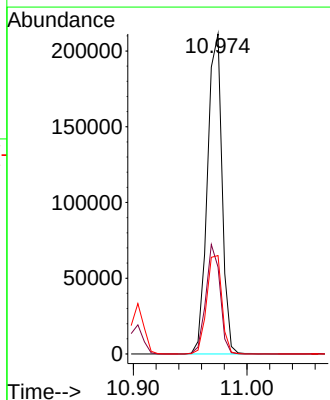
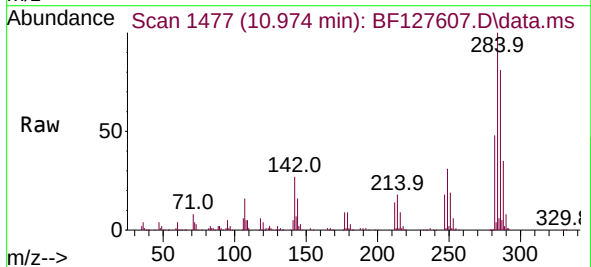
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

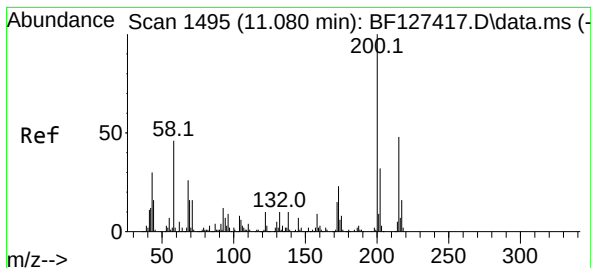
Tgt Ion:248 Resp: 180644
Ion Ratio Lower Upper
248 100
250 95.2 76.6 115.0
141 73.1 52.2 78.2



#68
Hexachlorobenzene
Concen: 38.002 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:284 Resp: 188701
Ion Ratio Lower Upper
284 100
142 27.2 23.8 35.8
249 30.7 23.9 35.9





#69

Atrazine

Concen: 38.403 ng

RT: 11.063 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

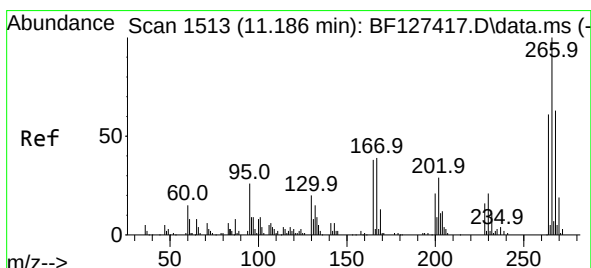
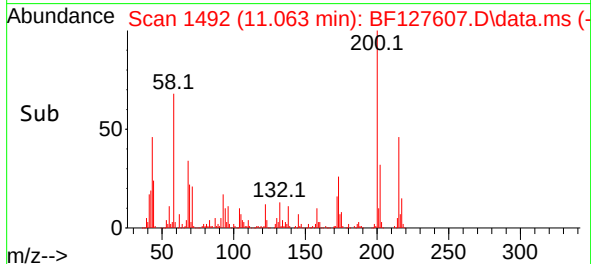
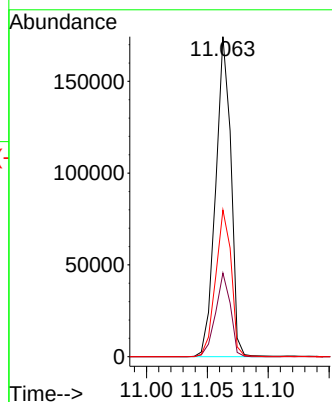
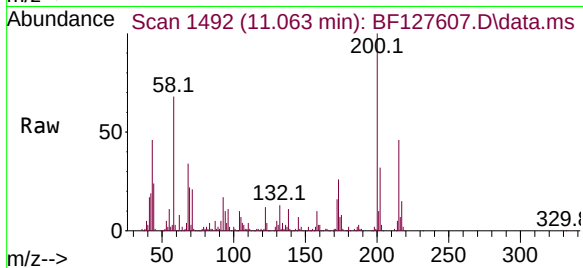
Tgt Ion:200 Resp: 151635

Ion Ratio Lower Upper

200 100

173 26.1 2.9 42.9

215 45.8 28.0 68.0



#70

Pentachlorophenol

Concen: 36.381 ng

RT: 11.180 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

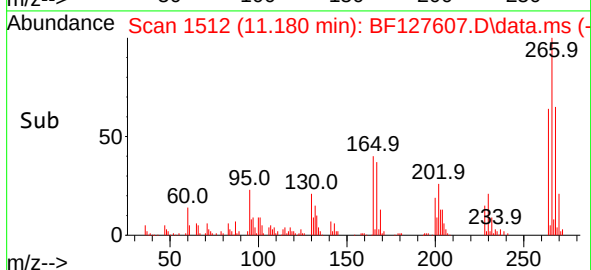
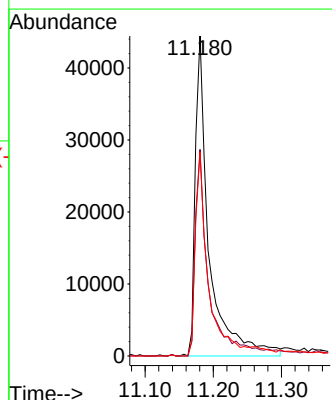
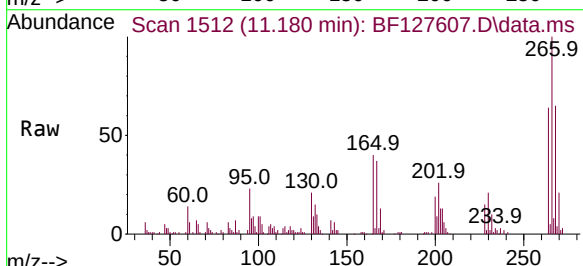
Tgt Ion:266 Resp: 62053

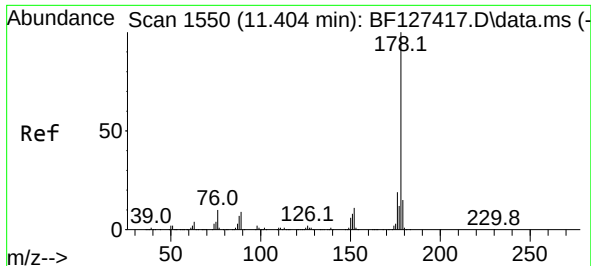
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 63.7 48.5 72.7

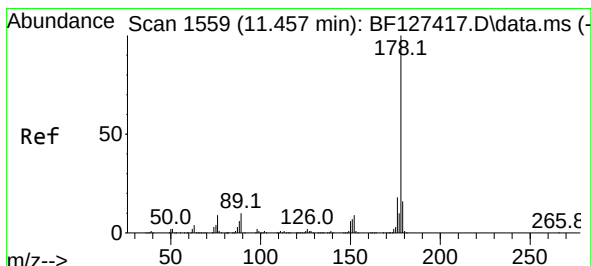
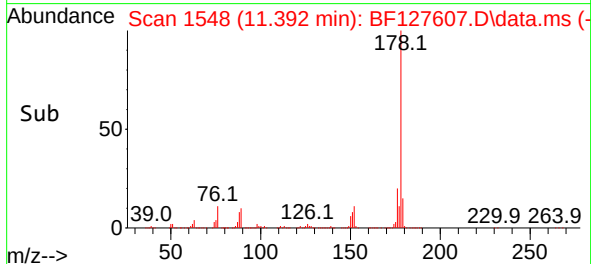
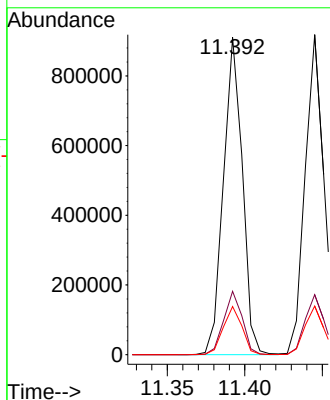
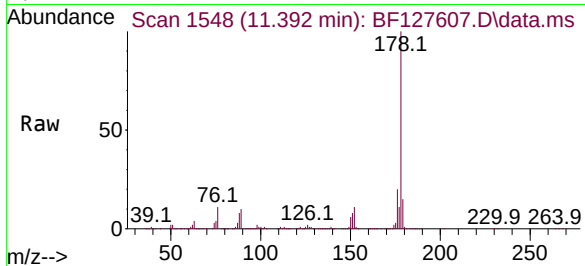




#71
Phenanthrene
Concen: 38.082 ng
RT: 11.392 min Scan# 11548
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

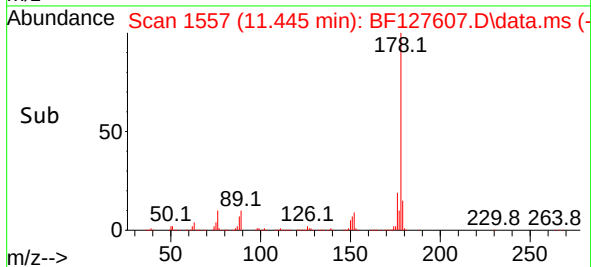
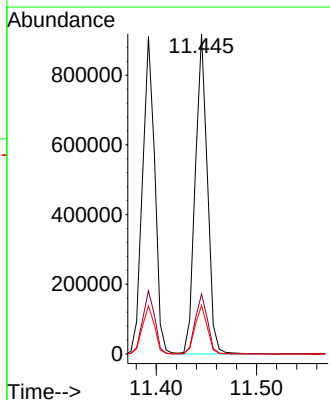
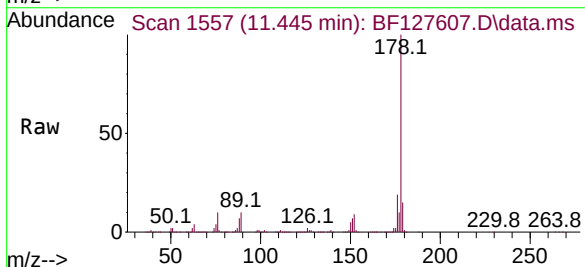
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

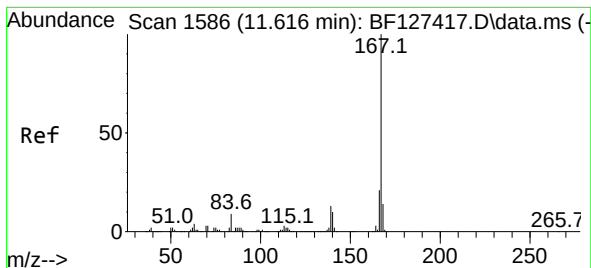
Tgt Ion:178 Resp: 773582
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 38.349 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:178 Resp: 773052
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.2 12.4 18.6





#73

Carbazole

Concen: 38.821 ng

RT: 11.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

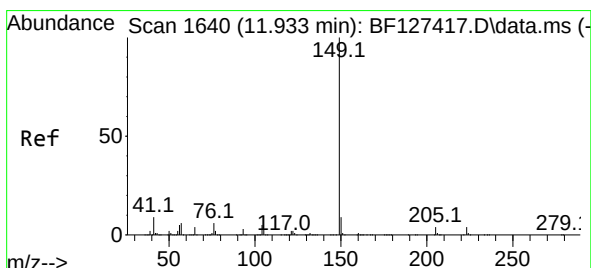
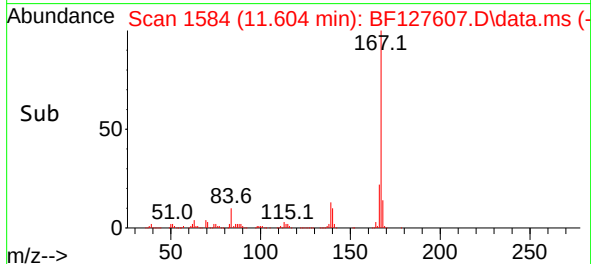
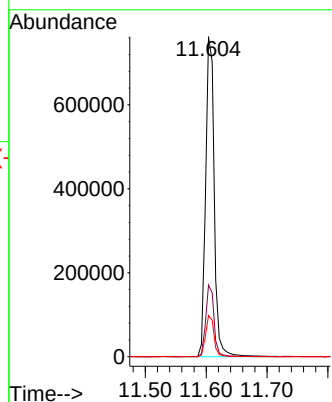
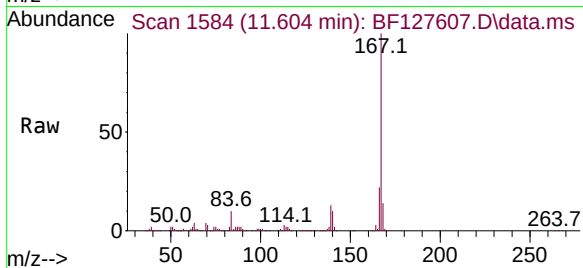
Tgt Ion:167 Resp: 748385

Ion Ratio Lower Upper

167 100

166 22.4 17.0 25.4

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.243 ng

RT: 11.916 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

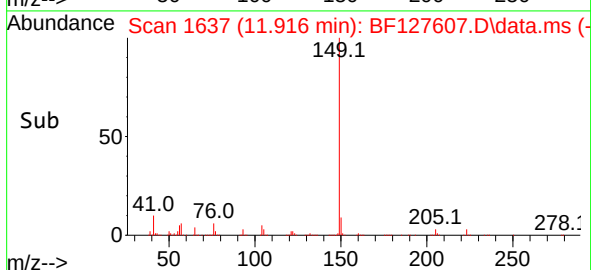
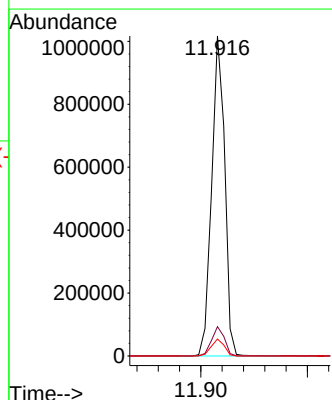
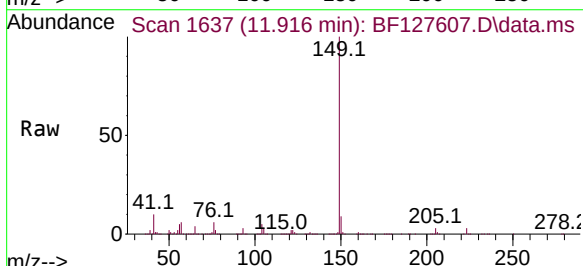
Tgt Ion:149 Resp: 862892

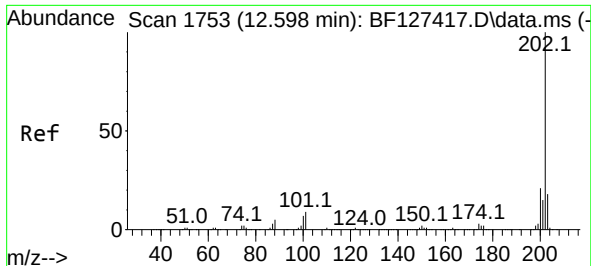
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.3 4.2 6.2

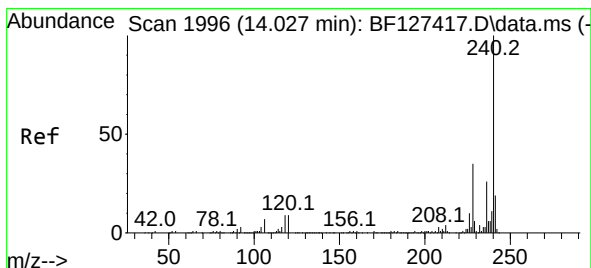
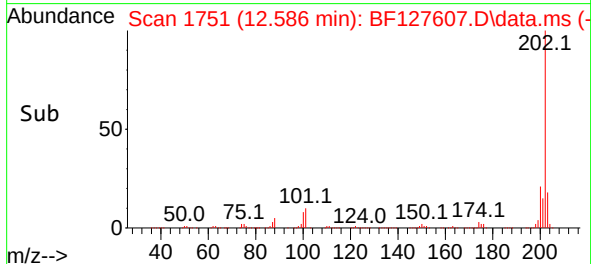
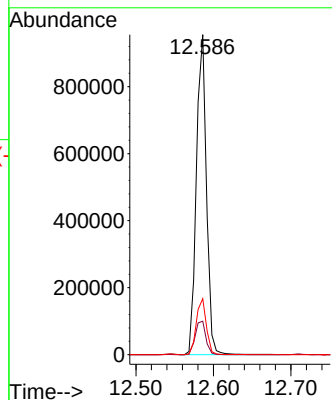
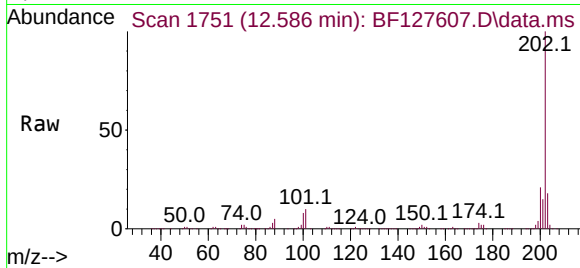




#75
Fluoranthene
Concen: 38.503 ng
RT: 12.586 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

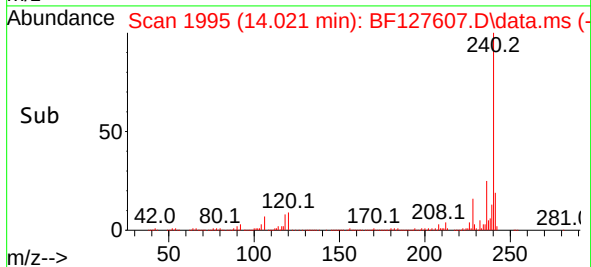
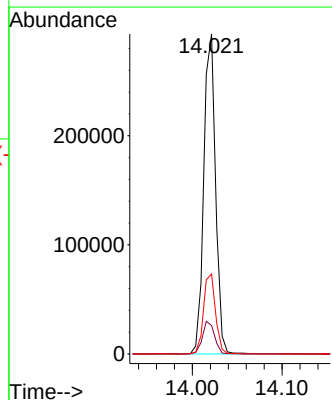
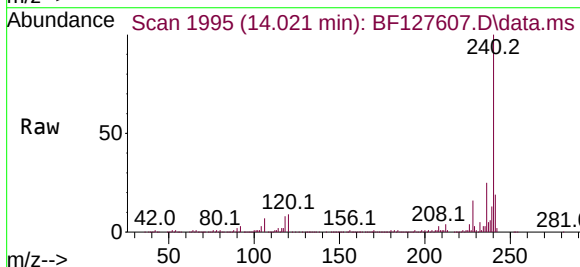
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

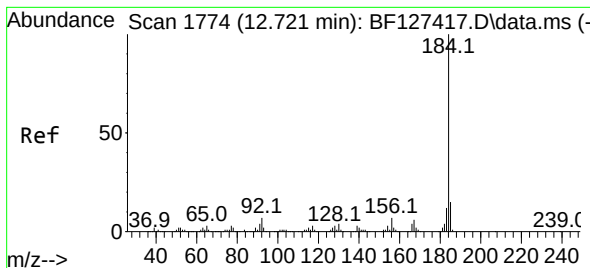
Tgt Ion:202 Resp: 860246
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:240 Resp: 267945
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.0 20.7 31.1





#77

Benzidine

Concen: 43.089 ng

RT: 12.710 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

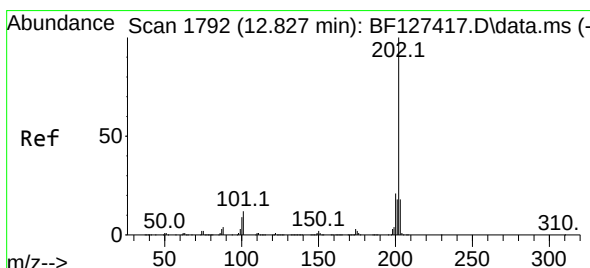
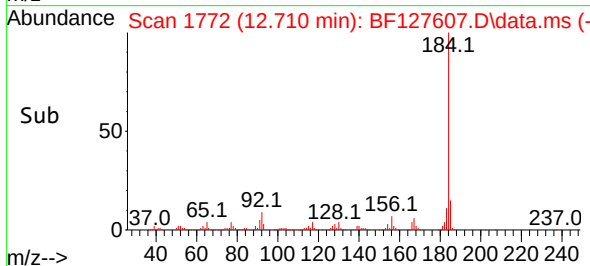
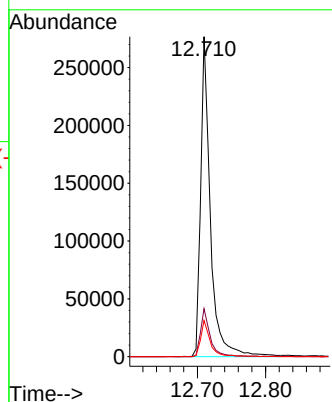
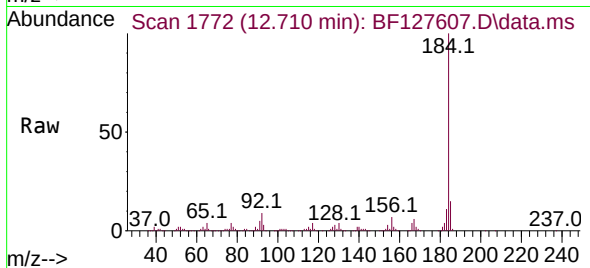
Tgt Ion:184 Resp: 275291

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

183 11.3 9.4 14.0



#78

Pyrene

Concen: 37.422 ng

RT: 12.816 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

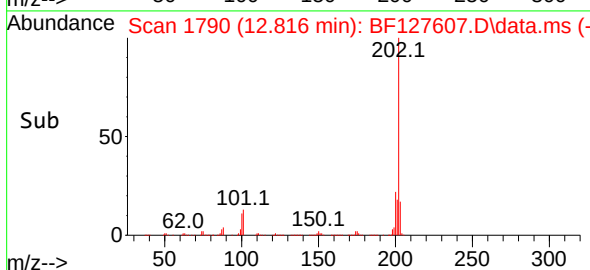
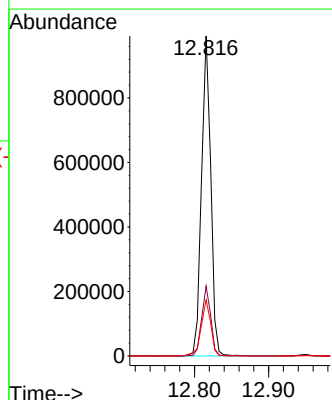
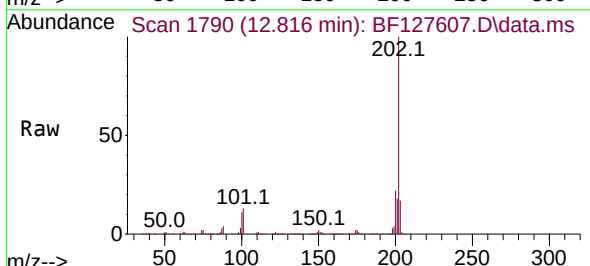
Tgt Ion:202 Resp: 860534

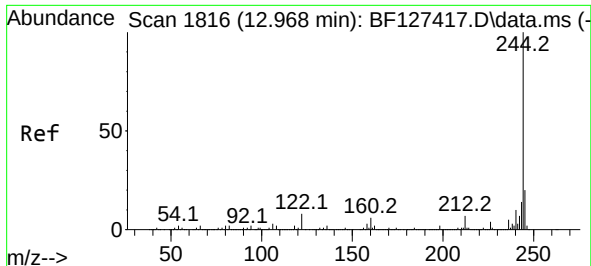
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 17.5 14.3 21.5

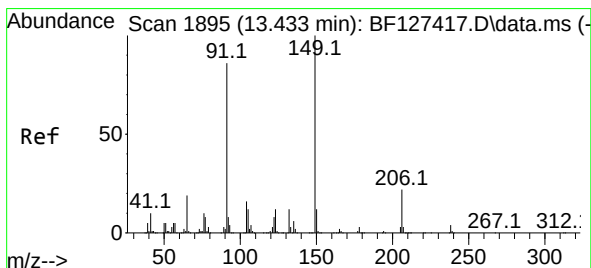
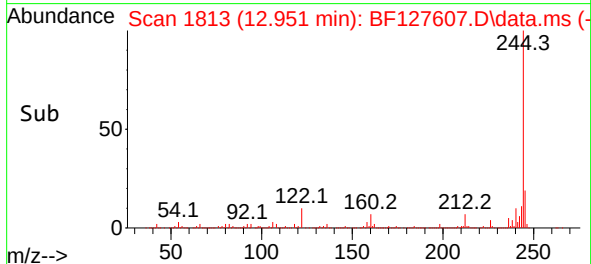
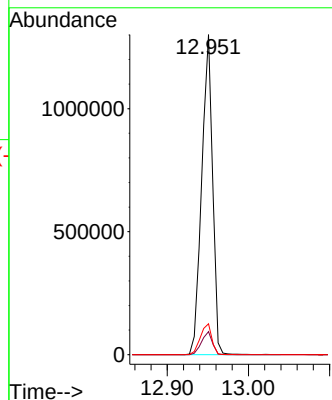
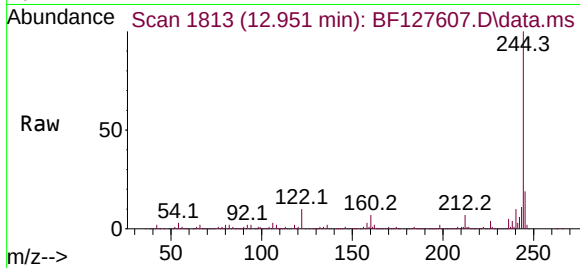




#79
 Terphenyl-d14
 Concen: 74.216 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38

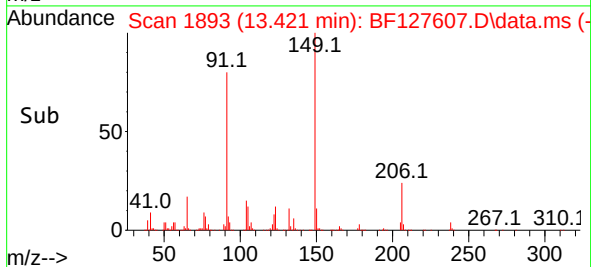
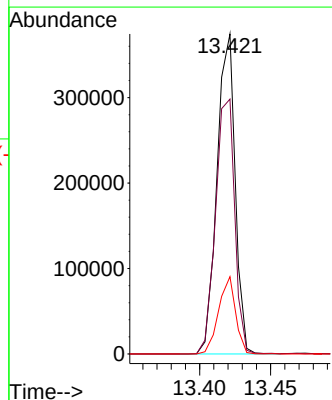
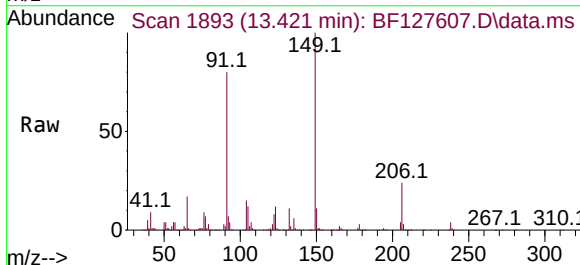
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

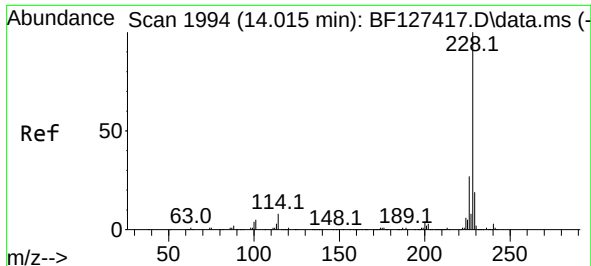
Tgt Ion:244 Resp: 1214764
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.7 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 44.043 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38

Tgt Ion:149 Resp: 333334
 Ion Ratio Lower Upper
 149 100
 91 79.6 69.1 103.7
 206 24.2 17.7 26.5

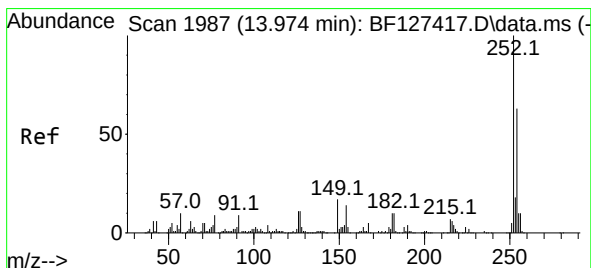
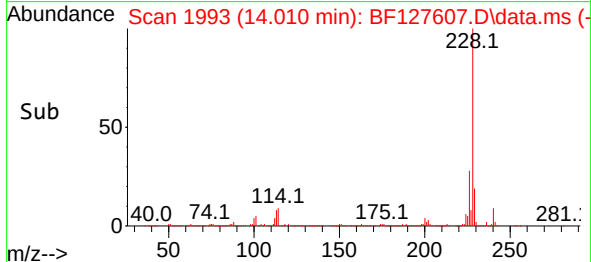
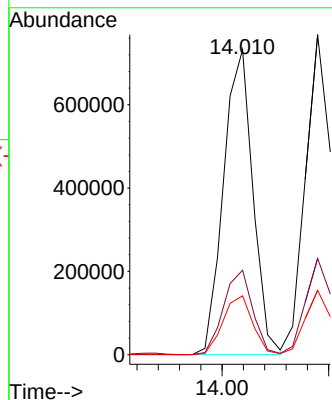
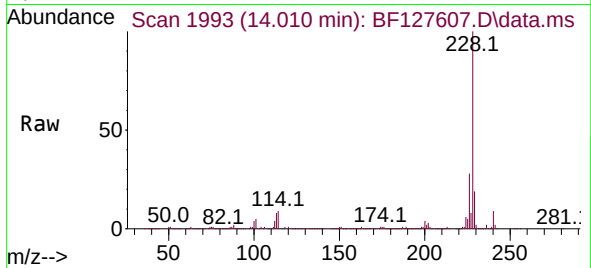




#81
Benzo(a)anthracene
Concen: 39.086 ng
RT: 14.010 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

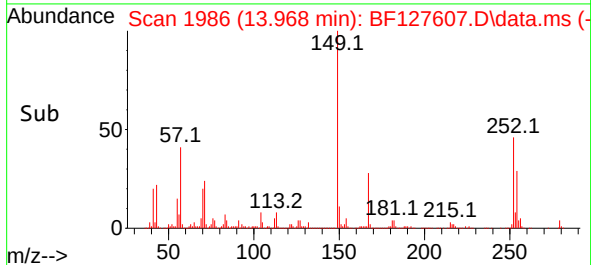
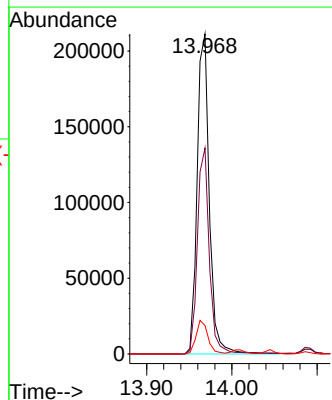
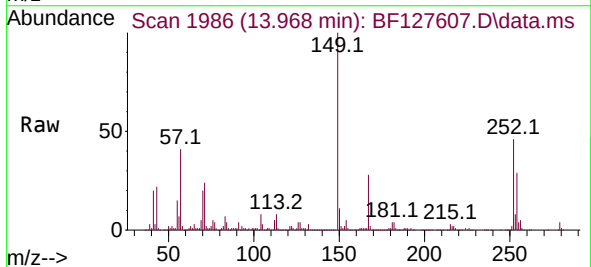
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

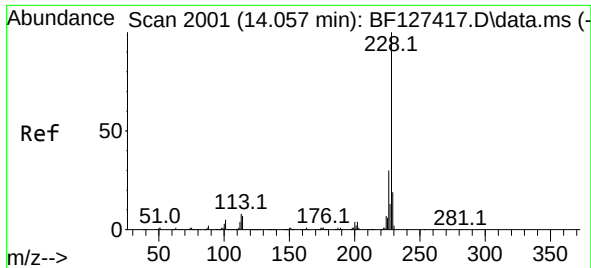
Tgt Ion:228 Resp: 700374
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.814 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:252 Resp: 209674
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 8.9 8.7 13.1

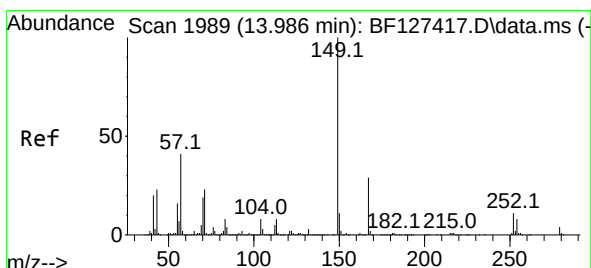
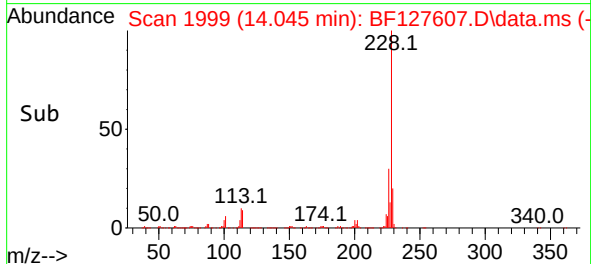
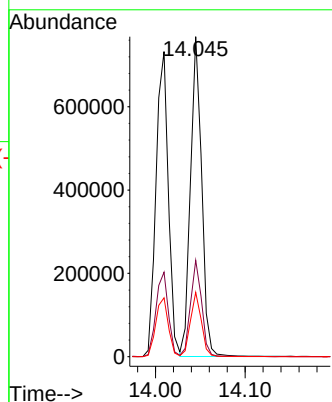
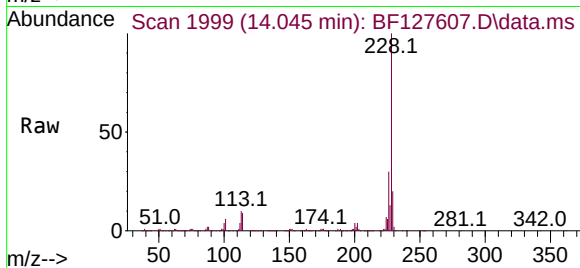




#83
Chrysene
Concen: 39.201 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

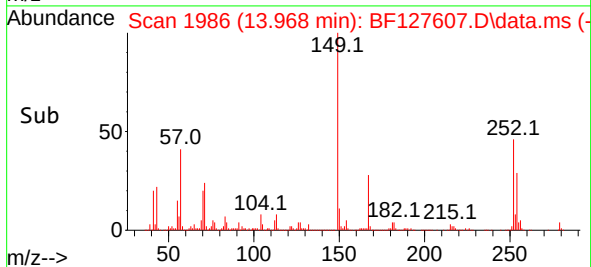
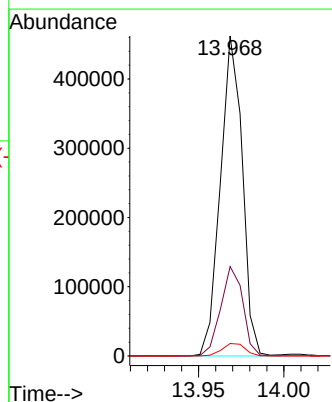
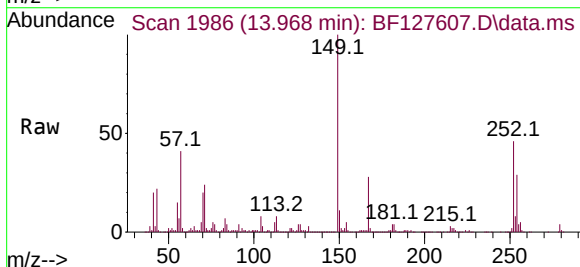
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

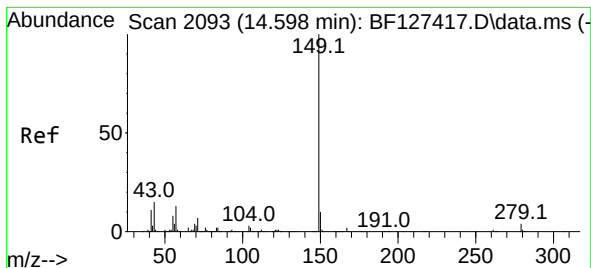
Tgt Ion:228 Resp: 665167
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 20.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.273 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:149 Resp: 413584
Ion Ratio Lower Upper
149 100
167 28.0 22.9 34.3
279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 55.248 ng

RT: 14.580 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

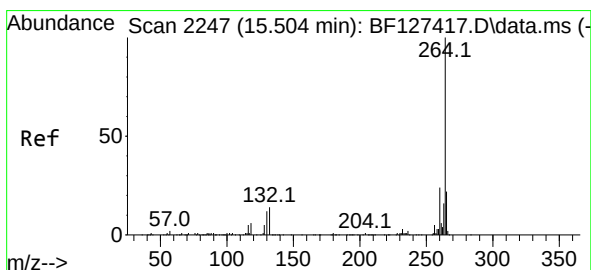
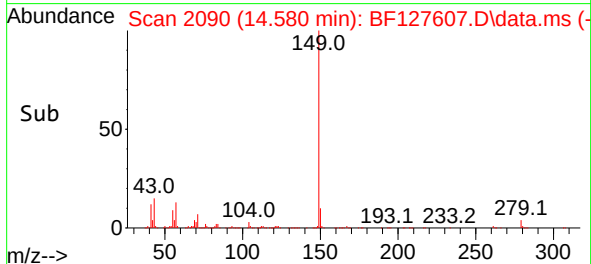
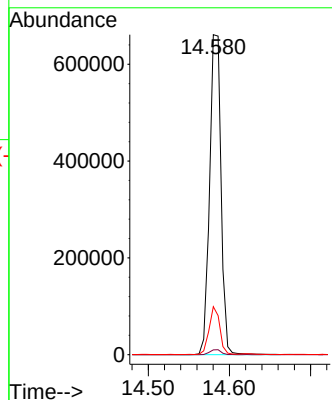
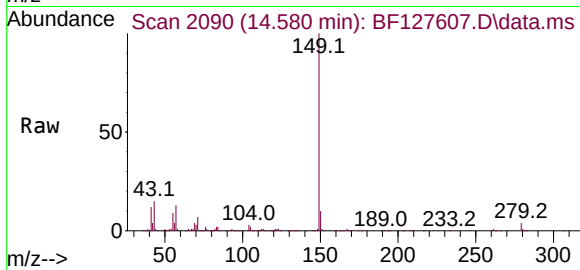
Tgt Ion:149 Resp: 643207

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.0 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

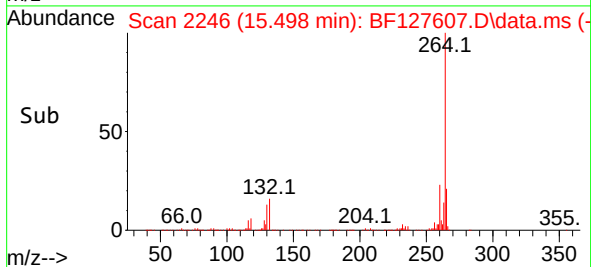
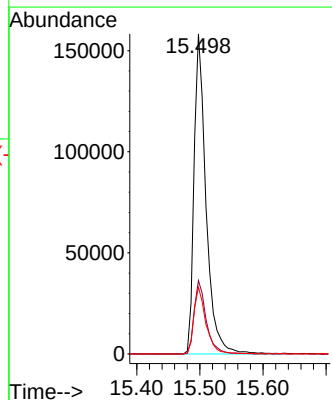
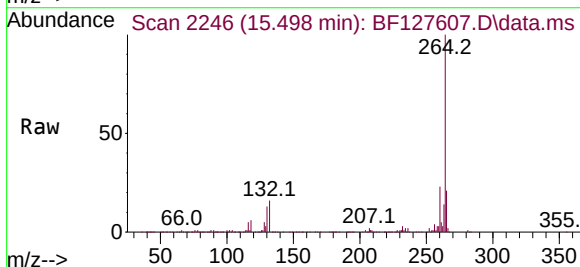
Tgt Ion:264 Resp: 209154

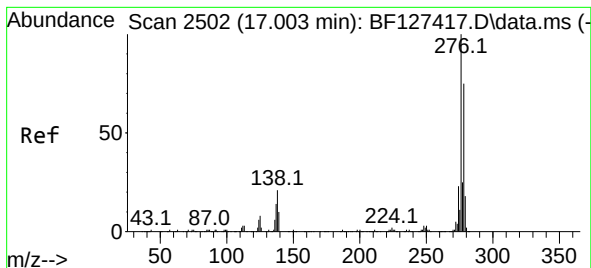
Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.893 ng

RT: 17.003 min Scan# 2172

Delta R.T. 0.012 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

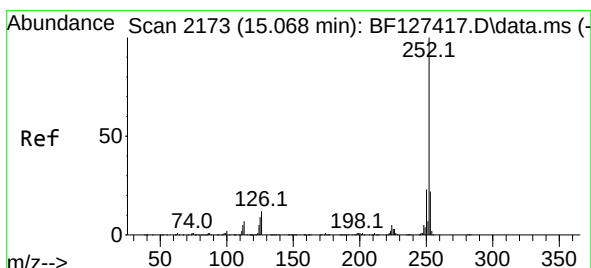
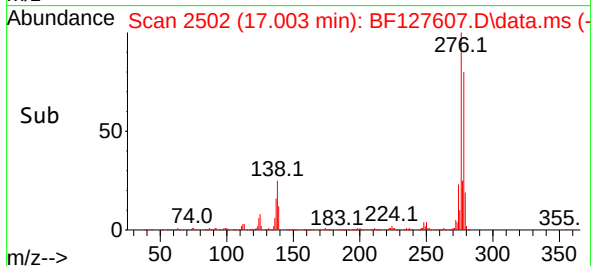
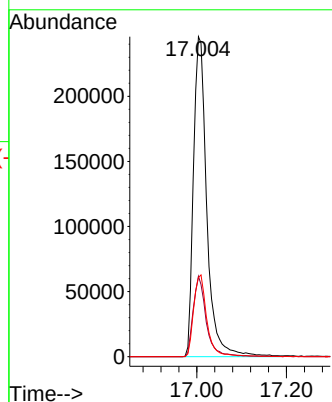
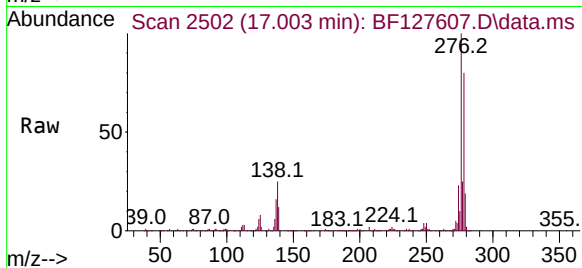
Tgt Ion:276 Resp: 507983

Ion Ratio Lower Upper

276 100

138 24.6 17.1 25.7

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 39.443 ng

RT: 15.062 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

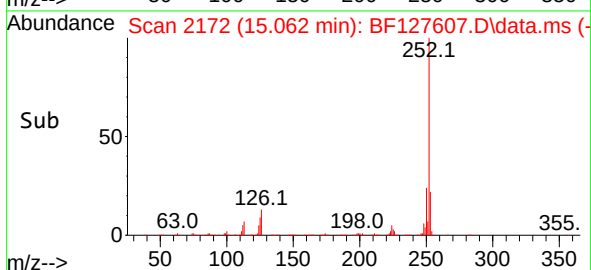
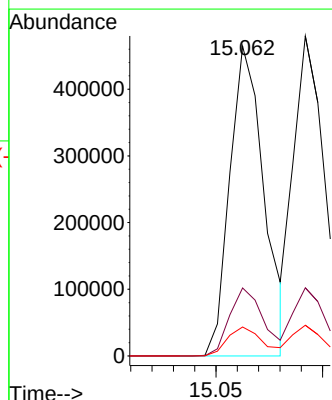
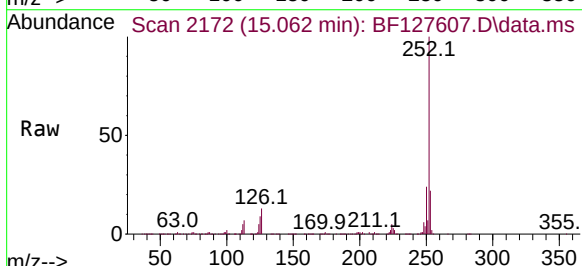
Tgt Ion:252 Resp: 520153

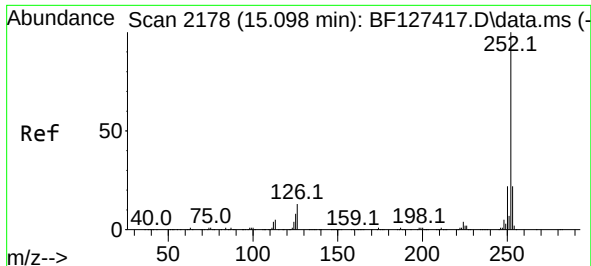
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 9.4 7.0 10.4

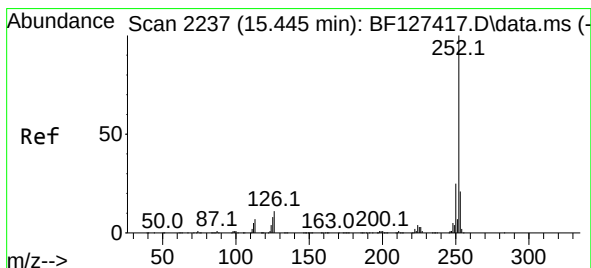
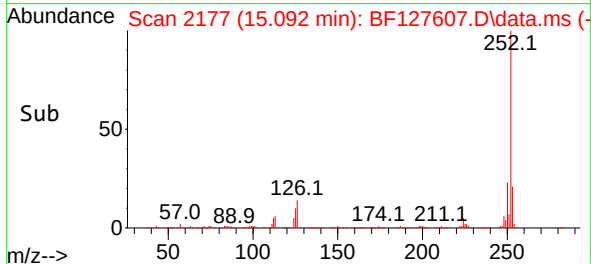
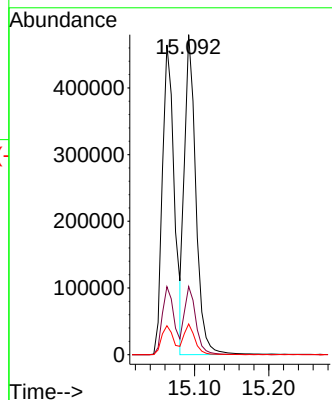
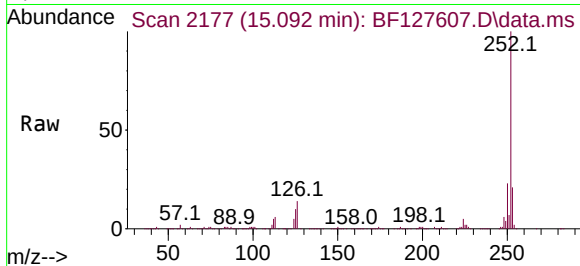




#89
Benzo(k)fluoranthene
Concen: 37.411 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

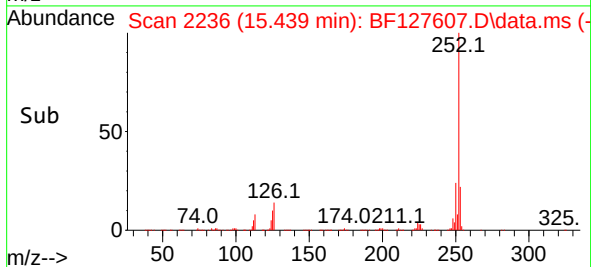
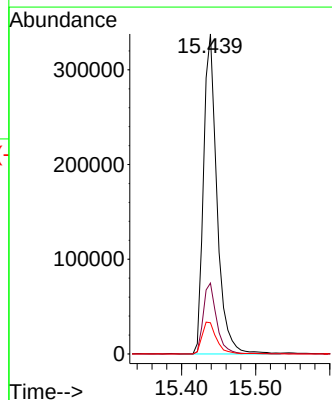
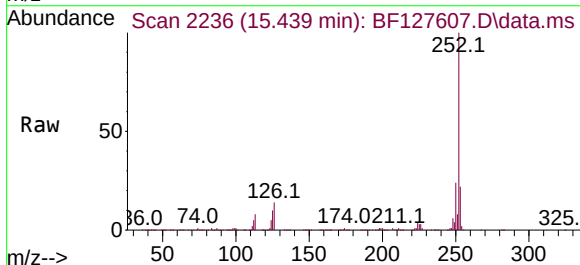
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

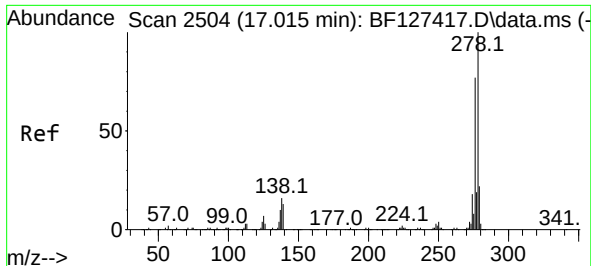
Tgt Ion:252 Resp: 511454
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 9.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.377 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:252 Resp: 426168
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.8 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 36.890 ng

RT: 17.009 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

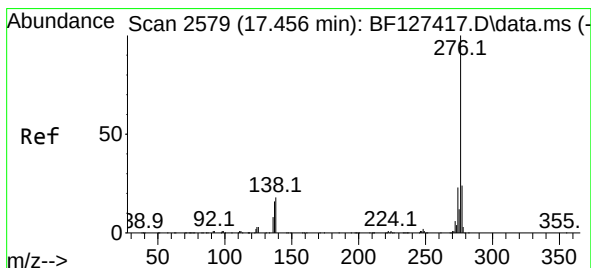
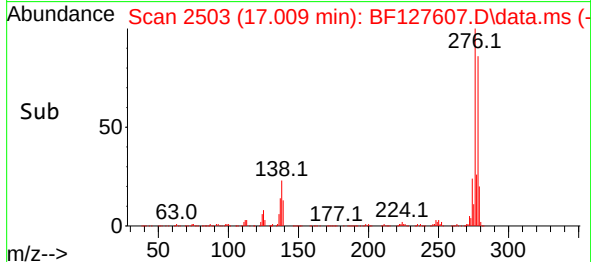
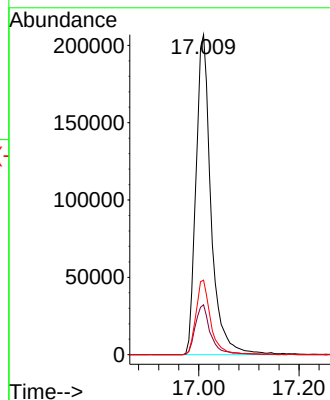
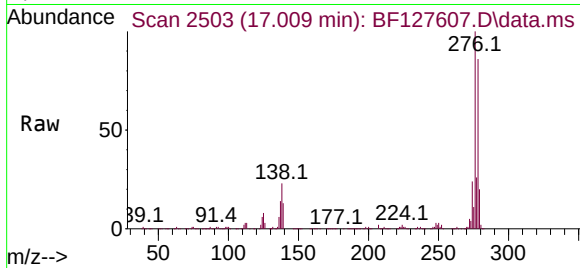
Tgt Ion:278 Resp: 431041

Ion Ratio Lower Upper

278 100

139 15.6 10.8 16.2

279 23.3 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 35.859 ng

RT: 17.462 min Scan# 2580

Delta R.T. 0.018 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Tgt Ion:276 Resp: 433081

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 19.4 14.6 22.0

