

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127471.D
 Acq On : 23 Mar 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 02:11:04 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 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	113160	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	403898	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	232539	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	399294	20.000	ng	0.00
76) Chrysene-d12	14.027	240	242656	20.000	ng	0.00
86) Perylene-d12	15.504	264	199950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	553521	78.079	ng	0.00
7) Phenol-d6	6.493	99	772008	79.667	ng	0.00
23) Nitrobenzene-d5	7.422	82	732988	77.574	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	189459	76.483	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1192365	74.875	ng	0.00
79) Terphenyl-d14	12.963	244	1216615	82.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	146640	47.096	ng	95
3) Pyridine	3.375	79	358492	40.793	ng	97
4) n-Nitrosodimethylamine	3.363	42	192282	39.850	ng	99
6) Aniline	6.522	93	454191	39.276	ng	98
8) 2-Chlorophenol	6.640	128	286715	39.577	ng	96
9) Benzaldehyde	6.410	77	214365	43.822	ng	94
10) Phenol	6.504	94	417108	39.524	ng	97
11) bis(2-Chloroethyl)ether	6.593	93	315751	40.890	ng	98
12) 1,3-Dichlorobenzene	6.787	146	316822	38.882	ng	97
13) 1,4-Dichlorobenzene	6.869	146	318987	38.919	ng	100
14) 1,2-Dichlorobenzene	7.022	146	292074	36.588	ng	100
15) Benzyl Alcohol	6.998	79	274321	38.952	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	562083	40.450	ng	94
17) 2-Methylphenol	7.110	107	244116	39.928	ng	95
18) Hexachloroethane	7.357	117	119345	39.774	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	227631	39.188	ng	100
20) 3+4-Methylphenols	7.263	107	292264	38.757	ng	# 90
22) Acetophenone	7.269	105	391539	37.923	ng	94
24) Nitrobenzene	7.440	77	354145	39.301	ng	99
25) Isophorone	7.675	82	617889	41.058	ng	99
26) 2-Nitrophenol	7.751	139	151352	40.048	ng	99
27) 2,4-Dimethylphenol	7.787	122	228816	40.249	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	394158	40.319	ng	99
29) 2,4-Dichlorophenol	7.998	162	256561	39.754	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	290601	38.642	ng	98
31) Naphthalene	8.157	128	826270	38.532	ng	98
32) Benzoic acid	7.951	122	124527	39.358	ng	97
33) 4-Chloroaniline	8.210	127	322151	38.769	ng	99
34) Hexachlorobutadiene	8.263	225	187121	39.183	ng	99
35) Caprolactam	8.604	113	68128	34.242	ng	99
36) 4-Chloro-3-methylphenol	8.698	107	281092	40.144	ng	99
37) 2-Methylnaphthalene	8.845	142	546149	39.609	ng	99
38) 1-Methylnaphthalene	8.945	142	526692	38.630	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	283776	38.381	ng	100
41) Hexachlorocyclopentadiene	8.992	237	68668	38.644	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	181851	40.689	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127471.D
 Acq On : 23 Mar 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

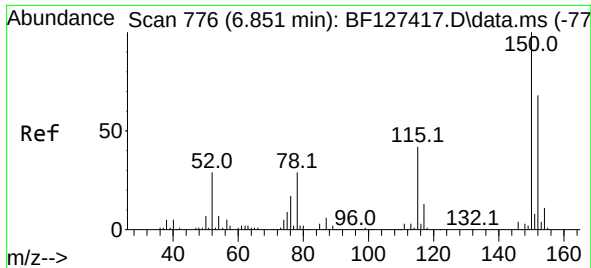
Quant Time: Mar 24 02:11:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	189391	41.166	ng	97
46) 1,1'-Biphenyl	9.310	154	665780	37.909	ng	100
47) 2-Chloronaphthalene	9.339	162	534393	38.639	ng	99
48) 2-Nitroaniline	9.439	65	212786	40.144	ng	98
49) Acenaphthylene	9.751	152	791843	37.872	ng	100
50) Dimethylphthalate	9.616	163	638288	39.456	ng	100
51) 2,6-Dinitrotoluene	9.687	165	133034	39.176	ng	# 86
52) Acenaphthene	9.928	154	474367	38.886	ng	99
53) 3-Nitroaniline	9.857	138	146636	39.365	ng	95
54) 2,4-Dinitrophenol	9.969	184	88291	54.613	ng	# 88
55) Dibenzofuran	10.098	168	713076	40.154	ng	99
56) 4-Nitrophenol	10.028	139	76785	40.500	ng	91
57) 2,4-Dinitrotoluene	10.092	165	167934	38.420	ng	95
58) Fluorene	10.439	166	560177	39.333	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	158964	39.081	ng	99
60) Diethylphthalate	10.310	149	569911	38.571	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	307812	36.815	ng	99
62) 4-Nitroaniline	10.481	138	131557	37.704	ng	95
63) Azobenzene	10.592	77	666971	38.255	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	105123	42.786	ng	92
66) n-Nitrosodiphenylamine	10.551	169	488330	40.176	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	192554	41.304	ng	98
68) Hexachlorobenzene	10.986	284	202474	39.789	ng	98
69) Atrazine	11.081	200	168675	41.685	ng	98
70) Pentachlorophenol	11.186	266	71045	39.855	ng	99
71) Phenanthrene	11.404	178	810312	38.926	ng	99
72) Anthracene	11.457	178	802293	38.837	ng	99
73) Carbazole	11.616	167	761388	38.540	ng	99
74) Di-n-butylphthalate	11.933	149	859980	42.054	ng	99
75) Fluoranthene	12.598	202	849623	37.107	ng	99
77) Benzidine	12.722	184	128741	22.251	ng	97
78) Pyrene	12.827	202	850307	40.830	ng	99
80) Butylbenzylphthalate	13.433	149	298179	43.504	ng	97
81) Benzo(a)anthracene	14.016	228	634312	39.089	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	186643	39.134	ng	99
83) Chrysene	14.057	228	604979	39.370	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	361882	45.674	ng	# 99
85) Di-n-octyl phthalate	14.598	149	522682	49.575	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	540315	39.935	ng	99
88) Benzo(b)fluoranthene	15.069	252	483811	38.375	ng	100
89) Benzo(k)fluoranthene	15.104	252	484292	37.055	ng	99
90) Benzo(a)pyrene	15.445	252	411481	39.770	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	454318	40.672	ng	98
92) Benzo(g,h,i)perylene	17.462	276	457844	39.654	ng	98

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

Quant Time: Mar 24 02:11:04 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 22 02:16:33 2022
Response via : Initial Calibration

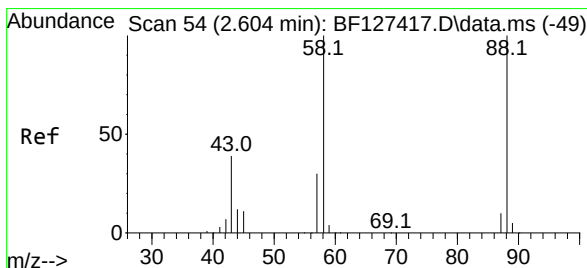
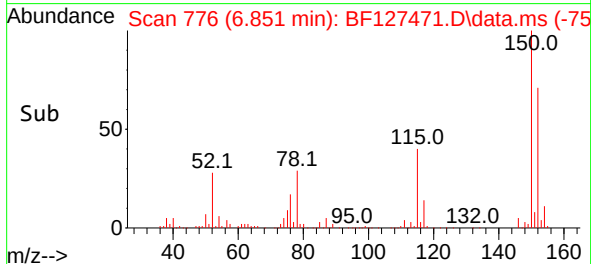
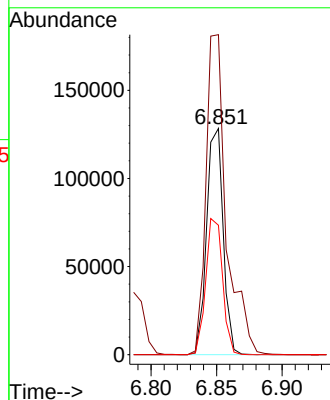
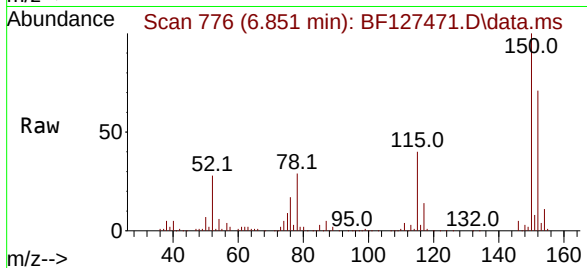




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

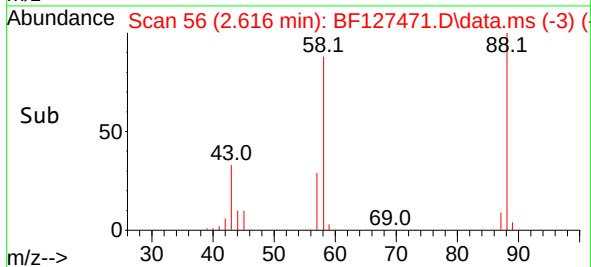
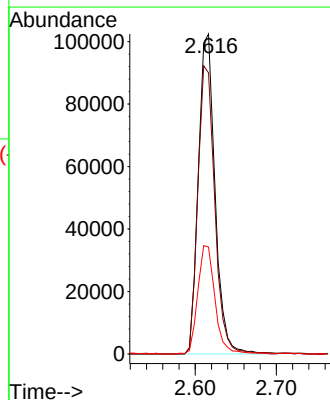
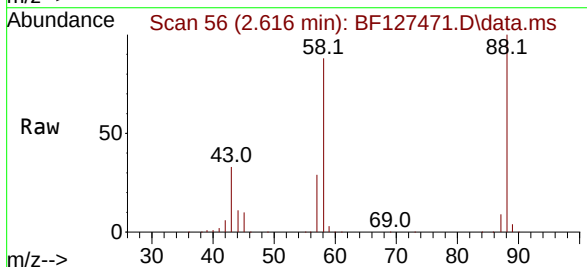
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

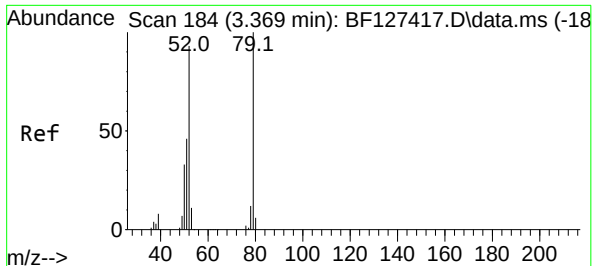
Tgt Ion:152 Resp: 113160
 Ion Ratio Lower Upper
 152 100
 150 141.5 117.2 175.8
 115 57.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 47.096 ng
 RT: 2.616 min Scan# 56
 Delta R.T. 0.012 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

Tgt Ion: 88 Resp: 146640
 Ion Ratio Lower Upper
 88 100
 58 91.6 77.0 115.4
 43 34.9 31.3 46.9

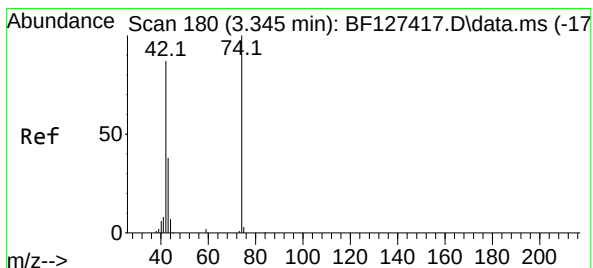
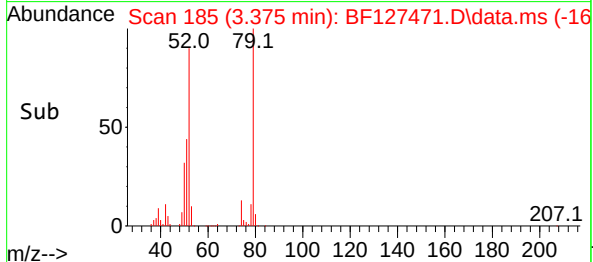
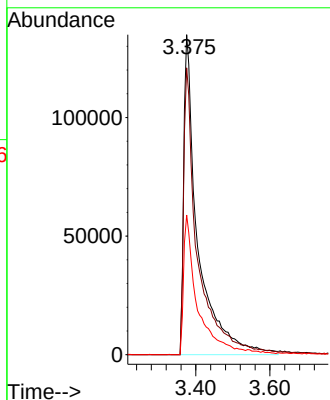
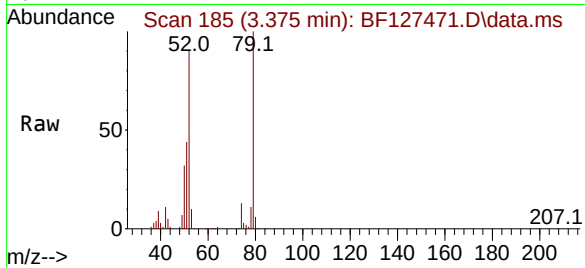




#3
Pyridine
Concen: 40.793 ng
RT: 3.375 min Scan# 184
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

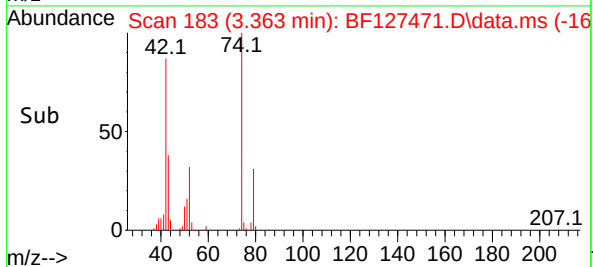
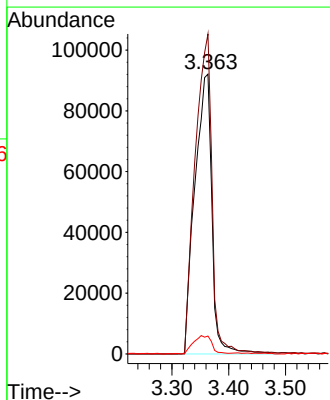
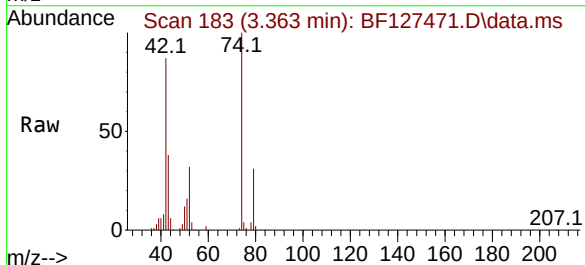
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

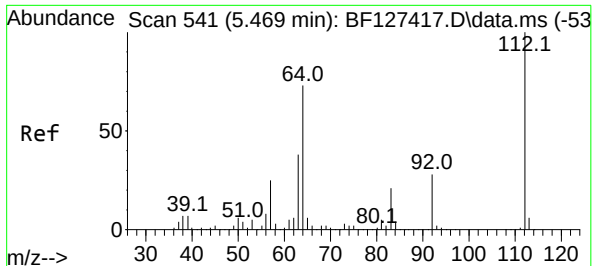
Tgt Ion: 79 Resp: 358492
Ion Ratio Lower Upper
79 100
52 89.6 74.2 111.4
51 43.7 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 39.850 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.018 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion: 42 Resp: 192282
Ion Ratio Lower Upper
42 100
74 114.3 92.4 138.6
44 6.4 6.0 9.0

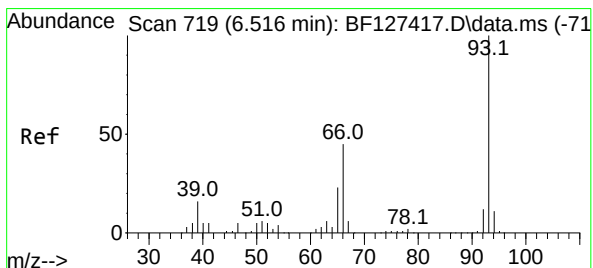
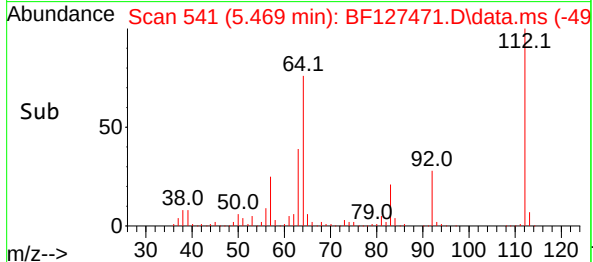
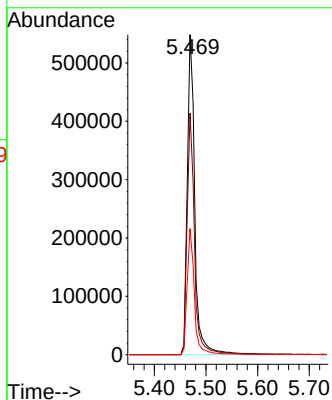
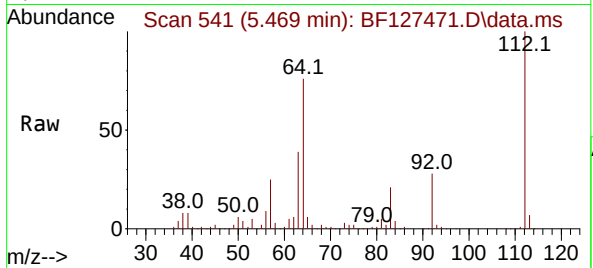




#5
2-Fluorophenol
Concen: 78.079 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

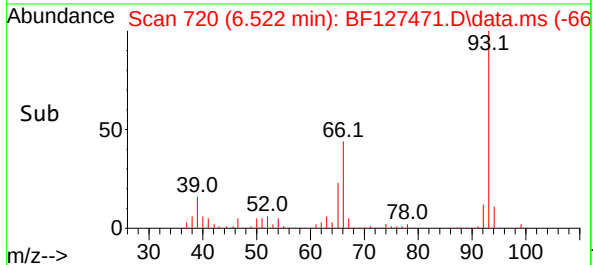
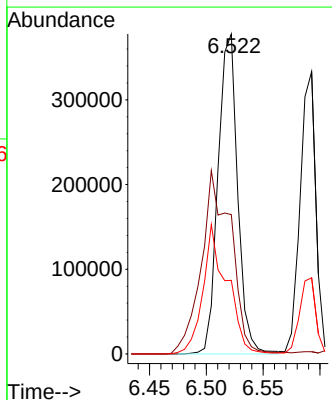
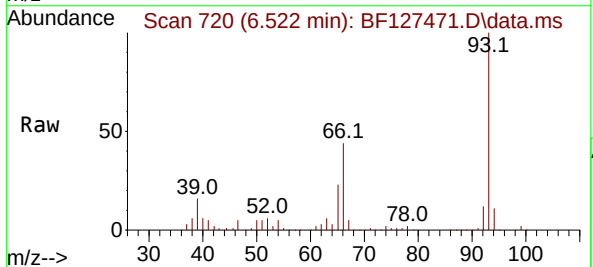
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

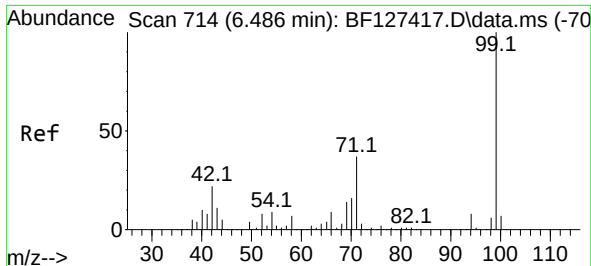
Tgt Ion:112 Resp: 553521
Ion Ratio Lower Upper
112 100
64 75.5 58.4 87.6
63 39.4 30.1 45.1



#6
Aniline
Concen: 39.276 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion: 93 Resp: 454191
Ion Ratio Lower Upper
93 100
66 43.5 36.2 54.4
65 23.0 18.4 27.6

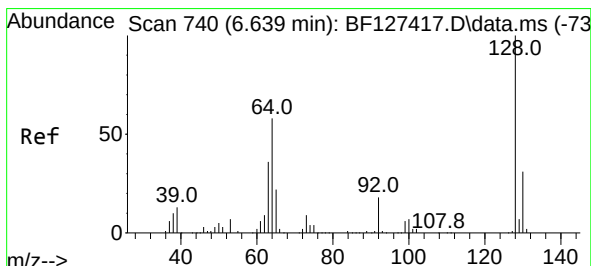
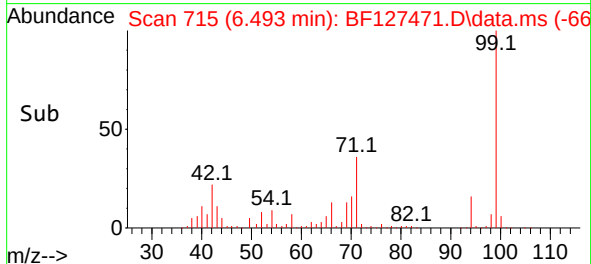
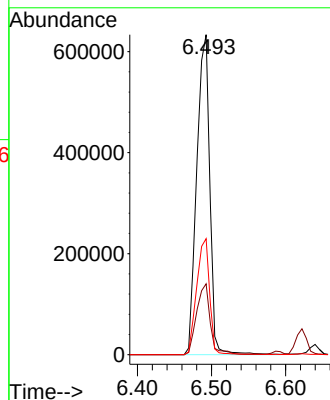
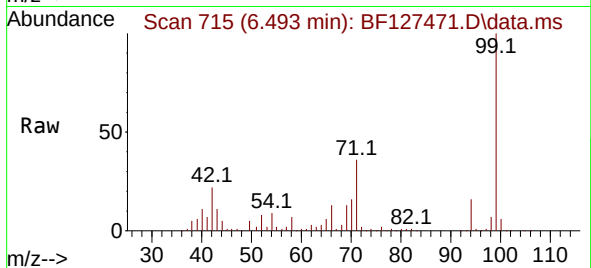




#7
Phenol-d6
Concen: 79.667 ng
RT: 6.493 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

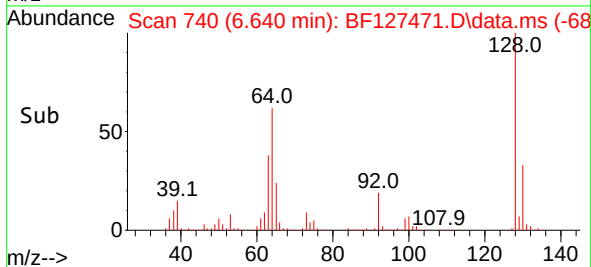
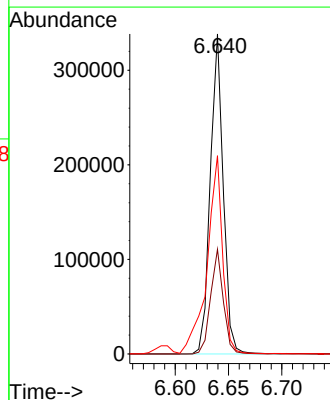
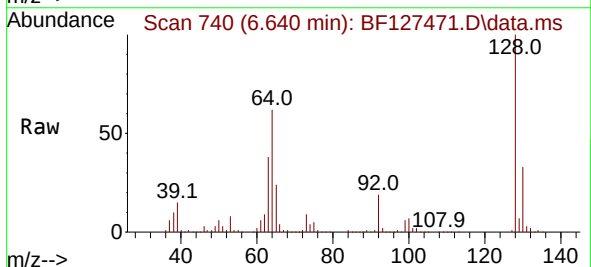
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

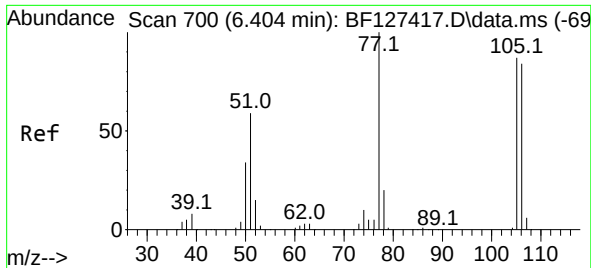
Tgt Ion: 99 Resp: 772008
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.6
71 36.2 29.6 44.4



#8
2-Chlorophenol
Concen: 39.577 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:128 Resp: 286715
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 62.0 38.4 78.4

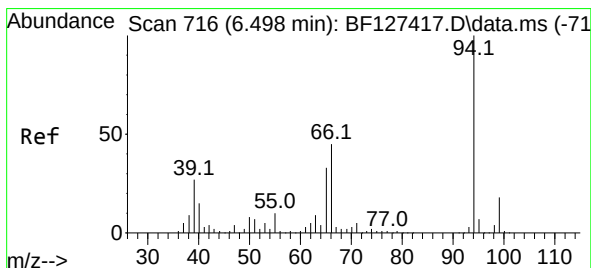
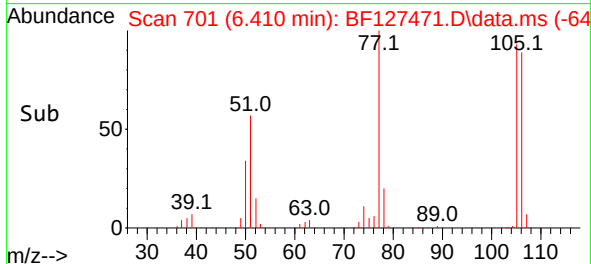
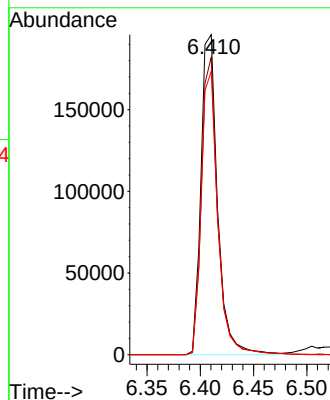
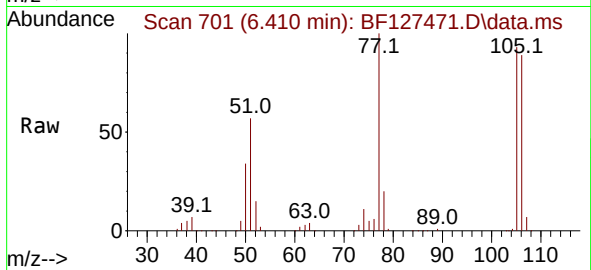




#9
Benzaldehyde
Concen: 43.822 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

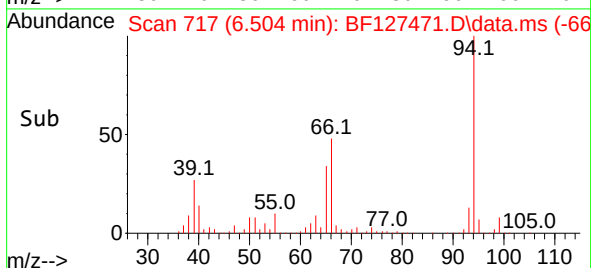
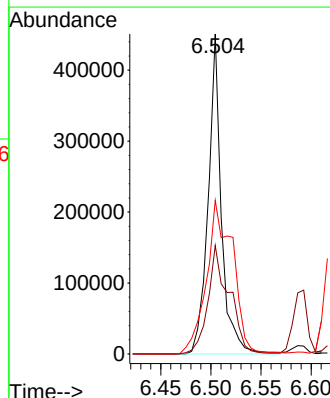
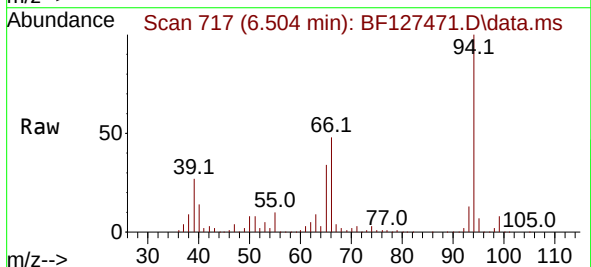
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

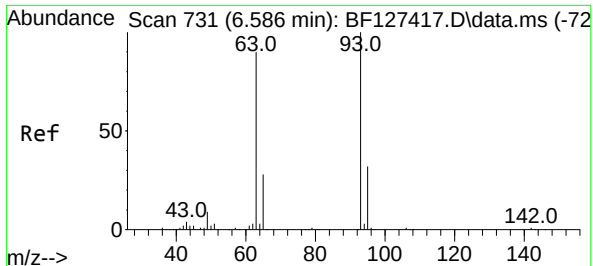
Tgt Ion: 77 Resp: 214365
Ion Ratio Lower Upper
77 100
105 93.0 66.8 106.8
106 88.5 64.3 104.3



#10
Phenol
Concen: 39.524 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion: 94 Resp: 417108
Ion Ratio Lower Upper
94 100
65 33.9 13.1 53.1
66 48.0 24.9 64.9

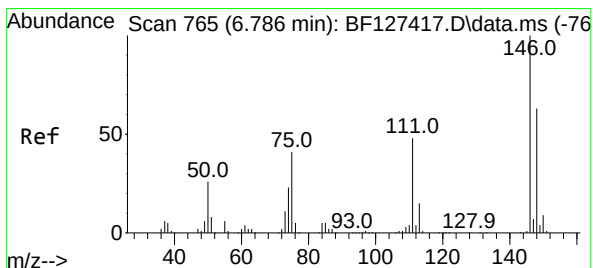
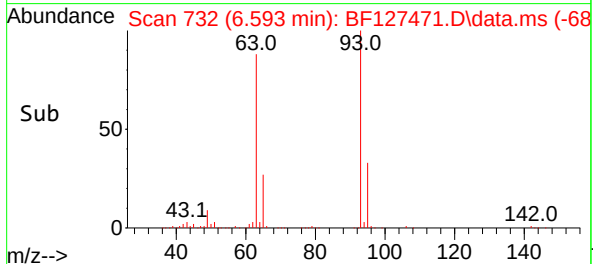
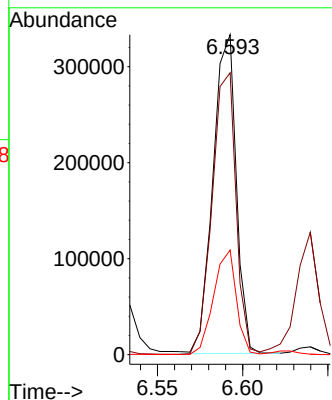
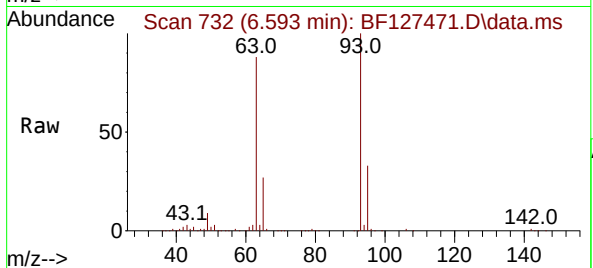




#11
bis(2-Chloroethyl)ether
Concen: 40.890 ng
RT: 6.593 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

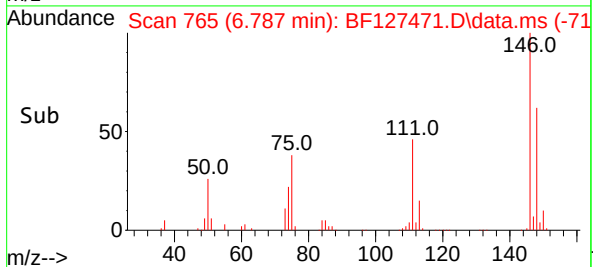
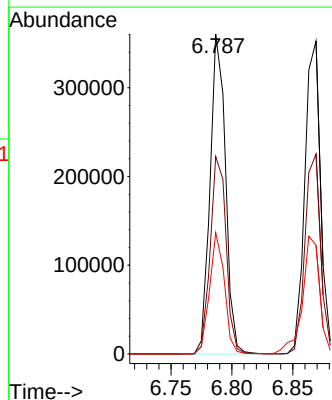
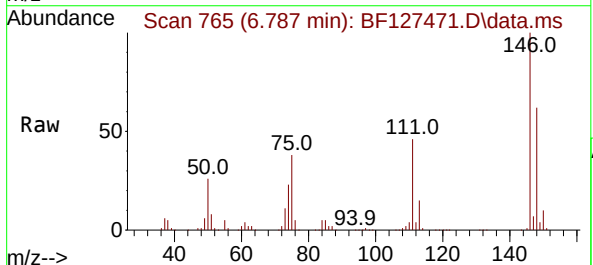
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

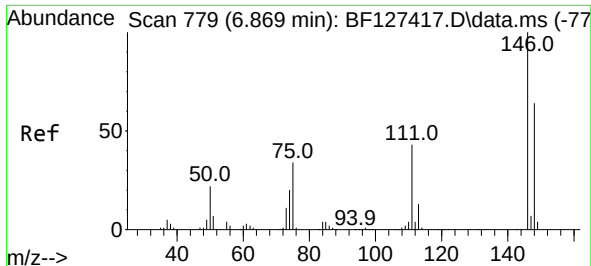
Tgt Ion: 93 Resp: 315751
Ion Ratio Lower Upper
93 100
63 88.1 69.6 109.6
95 32.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.882 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:146 Resp: 316822
Ion Ratio Lower Upper
146 100
148 61.7 50.6 76.0
75 37.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 38.919 ng

RT: 6.869 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

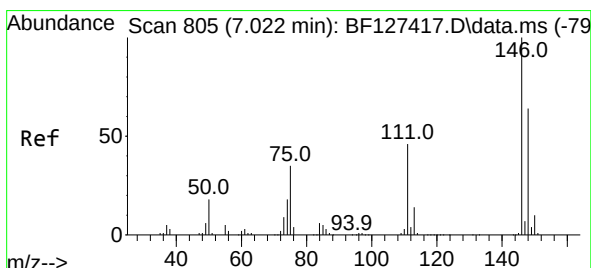
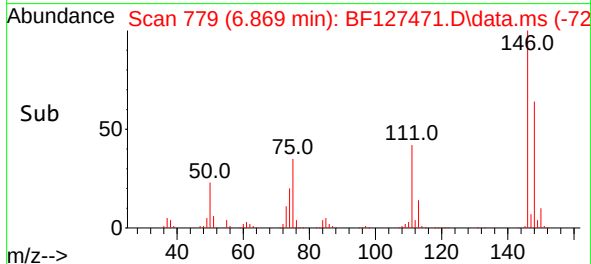
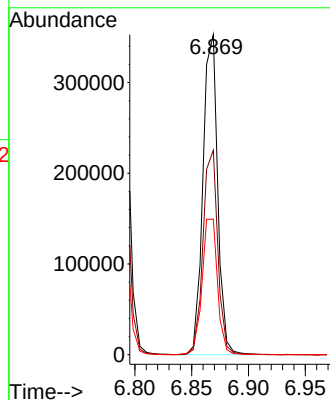
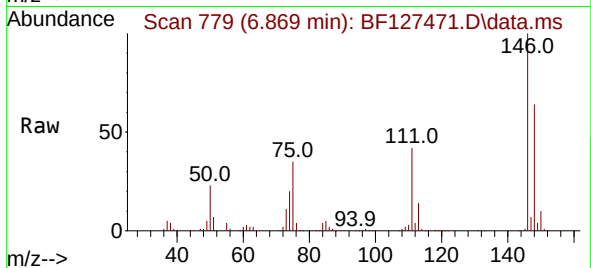
Tgt Ion:146 Resp: 318987

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 42.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 36.588 ng

RT: 7.022 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

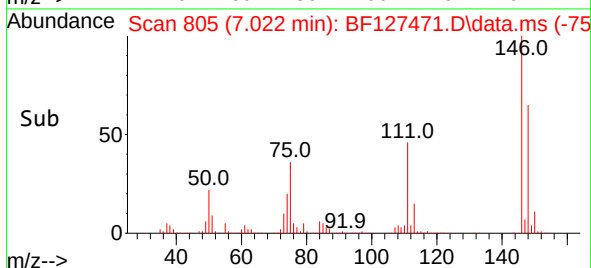
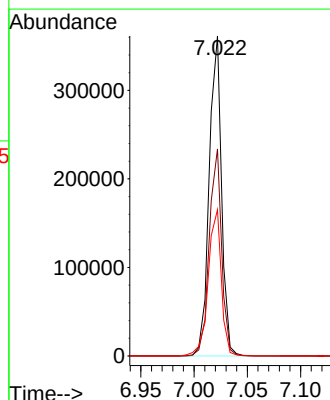
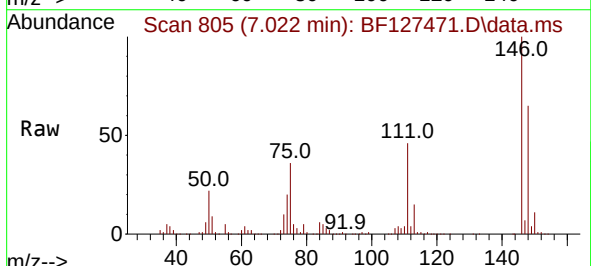
Tgt Ion:146 Resp: 292074

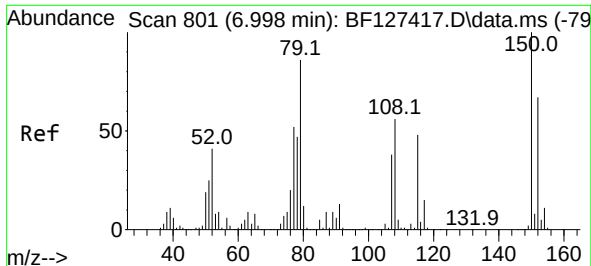
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

111 45.7 36.4 54.6

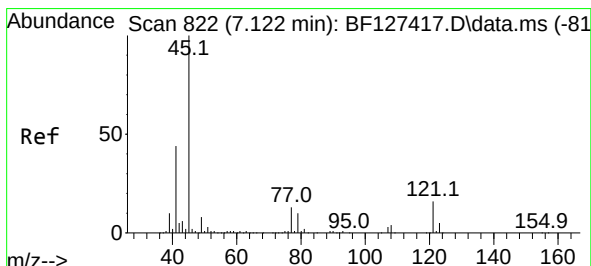
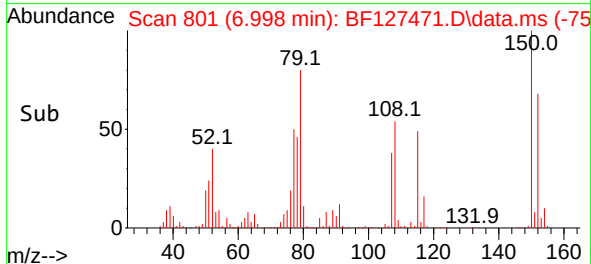
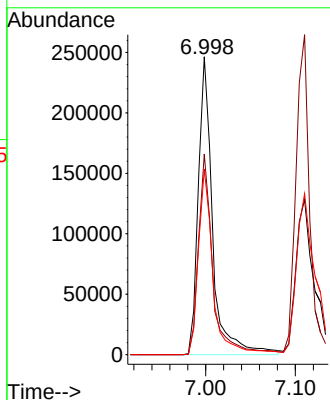
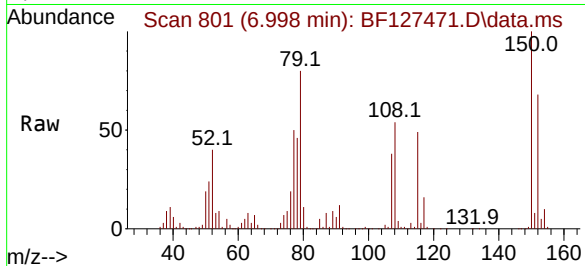




#15
Benzyl Alcohol
Concen: 38.952 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

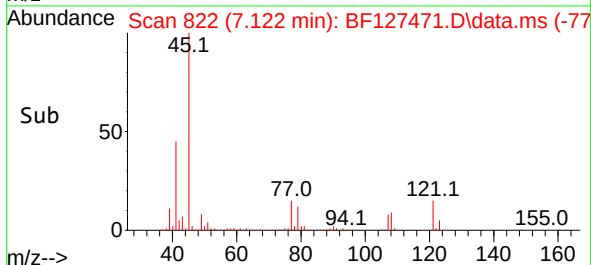
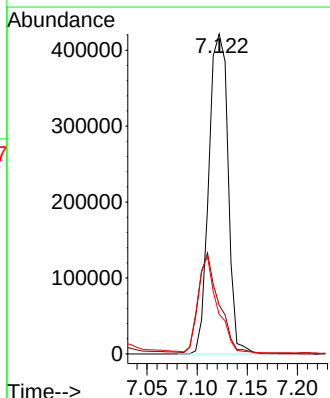
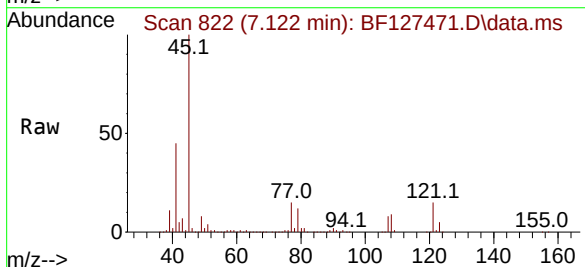
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

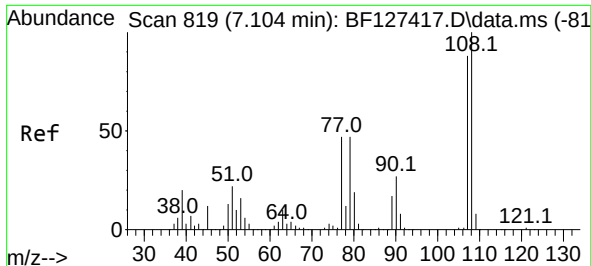
Tgt Ion: 79 Resp: 274321
Ion Ratio Lower Upper
79 100
108 67.4 52.2 78.2
77 62.2 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.450 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion: 45 Resp: 562083
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.9
79 12.4 0.0 29.9

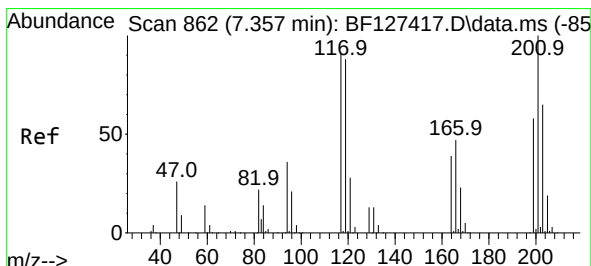
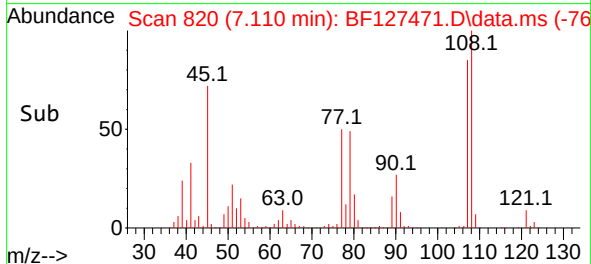
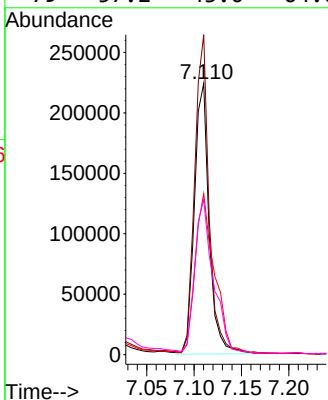
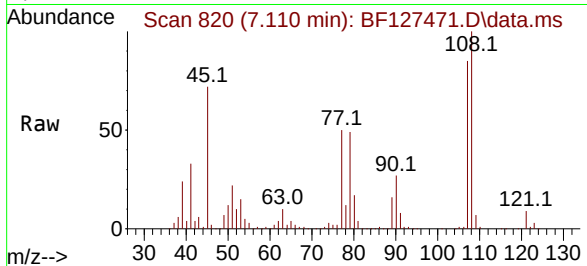




#17
2-Methylphenol
Concen: 39.928 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

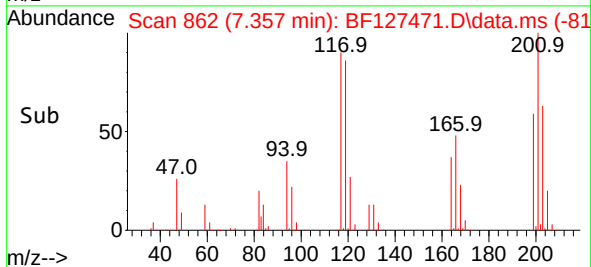
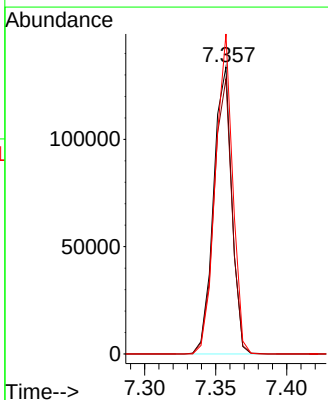
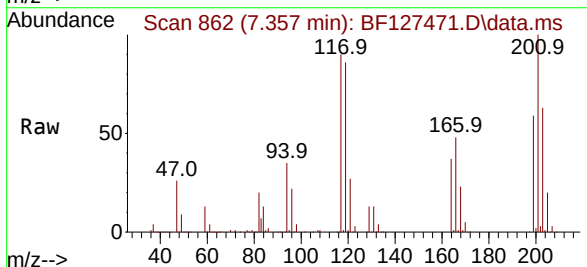
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

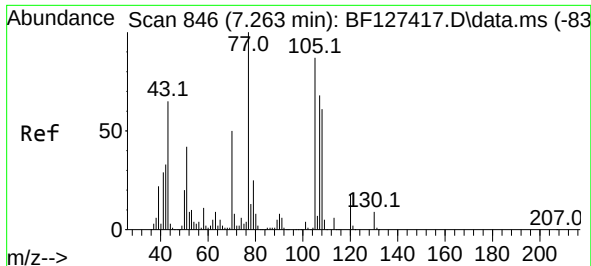
Tgt Ion:107 Resp: 244116
Ion Ratio Lower Upper
107 100
108 117.9 90.7 136.1
77 59.3 42.9 64.3
79 57.2 43.0 64.6



#18
Hexachloroethane
Concen: 39.774 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:117 Resp: 119345
Ion Ratio Lower Upper
117 100
119 95.9 77.6 116.4
201 111.5 88.2 132.2

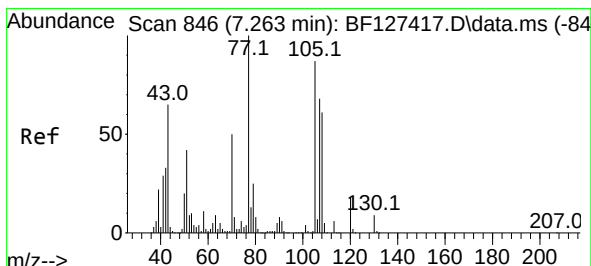
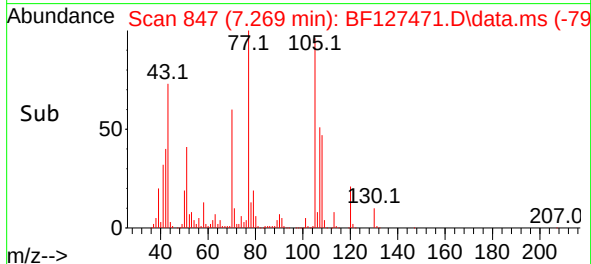
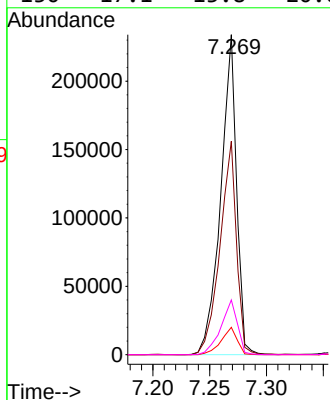
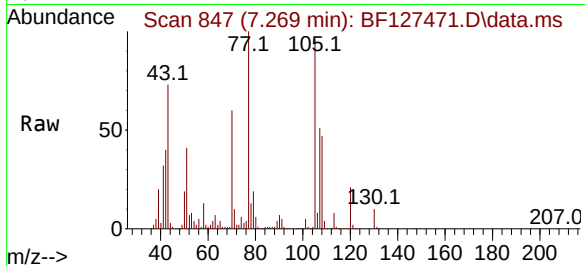




#19
n-Nitroso-di-n-propylamine
Concen: 39.188 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

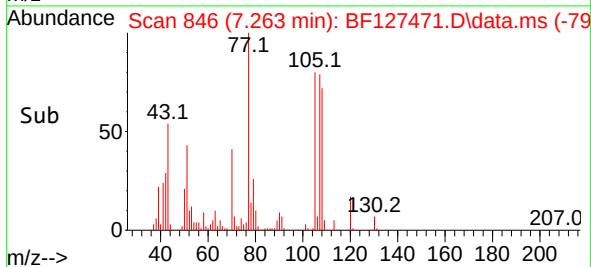
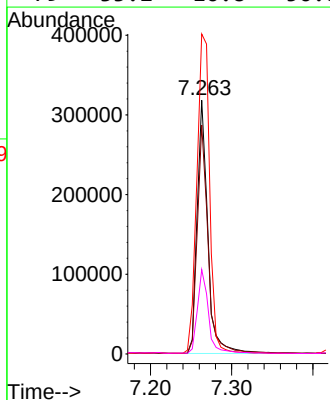
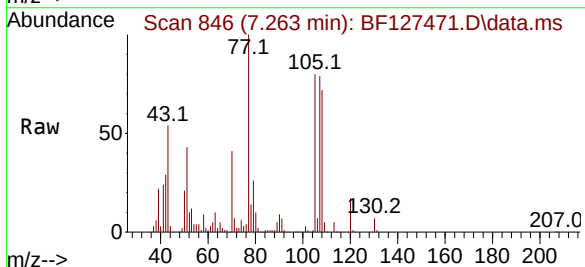
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

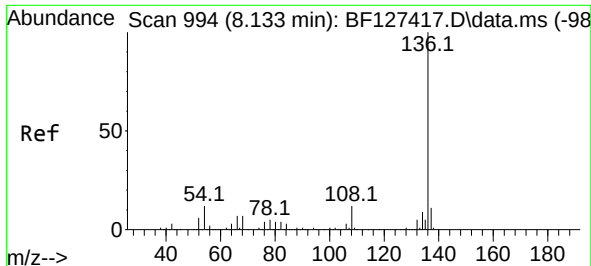
Tgt Ion: 70 Resp: 227631
Ion Ratio Lower Upper
70 100
42 66.7 53.0 79.6
101 8.6 6.8 10.2
130 17.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 38.757 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:107 Resp: 292264
Ion Ratio Lower Upper
107 100
108 90.2 70.7 110.7
77 126.1 127.9 167.9#
79 33.2 16.8 56.8

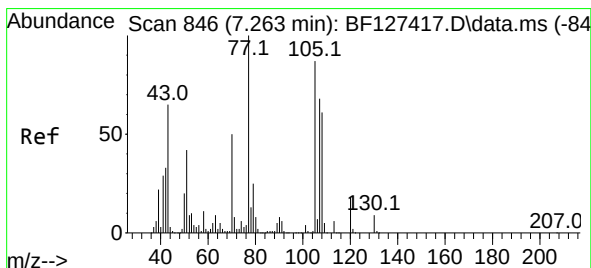
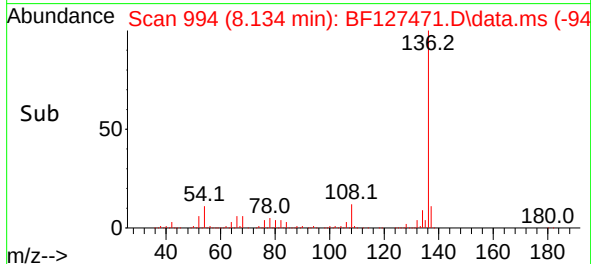
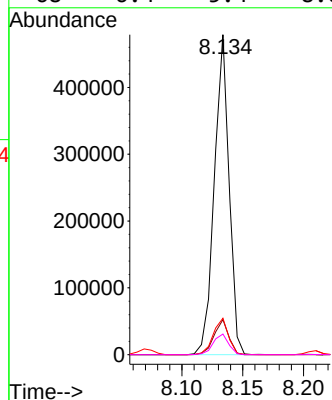
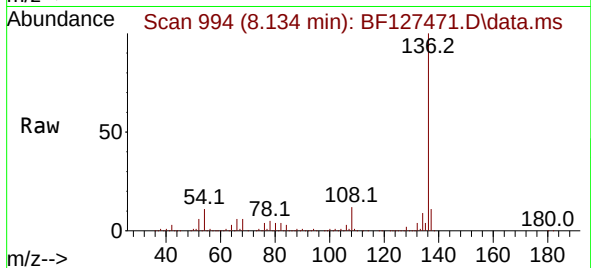




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

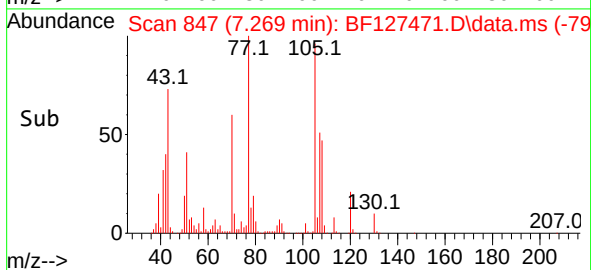
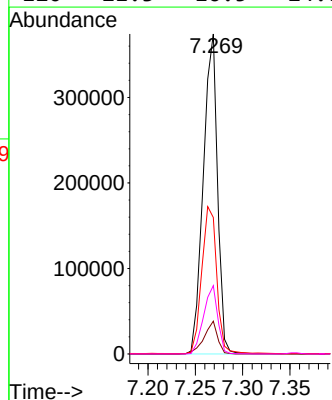
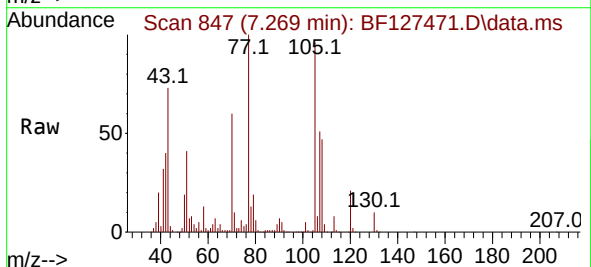
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

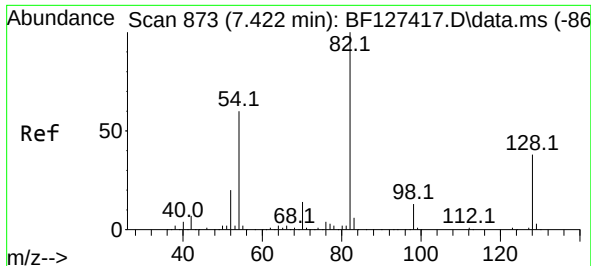
Tgt Ion:136 Resp: 403898
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.4 9.2 13.8
68 6.4 5.4 8.0



#22
Acetophenone
Concen: 37.923 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:105 Resp: 391539
Ion Ratio Lower Upper
105 100
71 10.2 7.3 10.9
51 42.6 38.8 58.2
120 21.3 16.5 24.7





#23

Nitrobenzene-d5

Concen: 77.574 ng

RT: 7.422 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

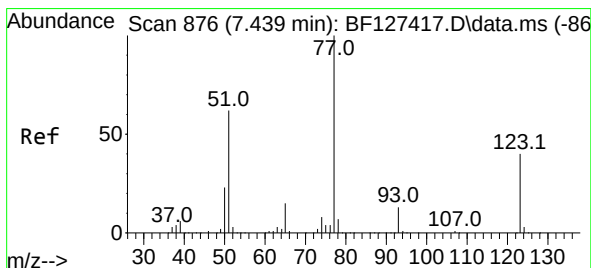
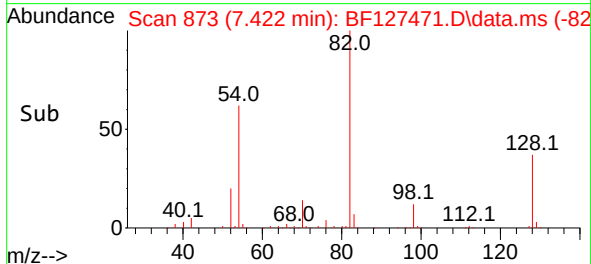
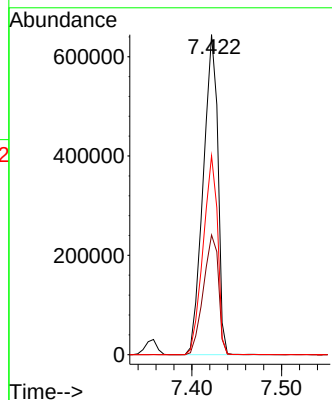
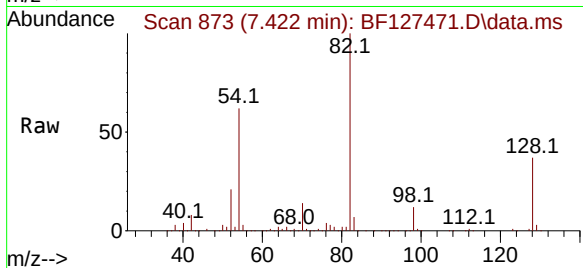
Tgt Ion: 82 Resp: 732988

Ion Ratio Lower Upper

82 100

128 37.4 30.6 45.8

54 62.1 48.2 72.2



#24

Nitrobenzene

Concen: 39.301 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

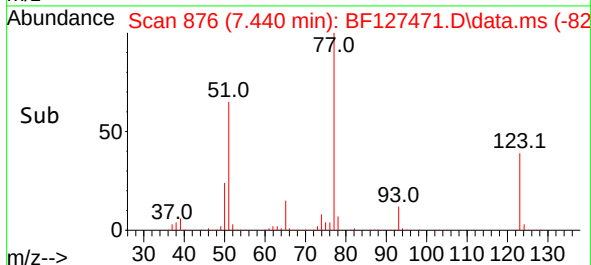
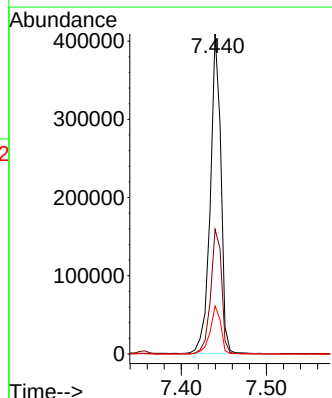
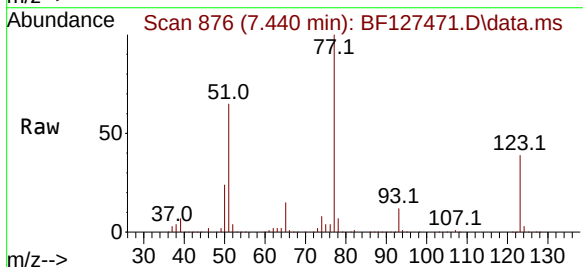
Tgt Ion: 77 Resp: 354145

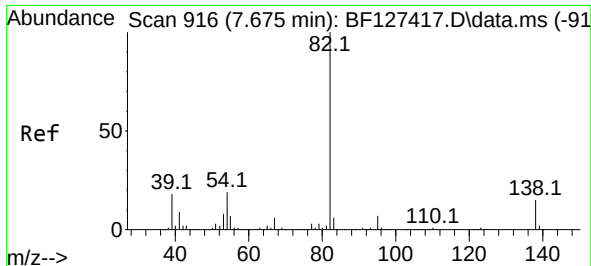
Ion Ratio Lower Upper

77 100

123 38.9 32.0 48.0

65 15.0 12.2 18.2

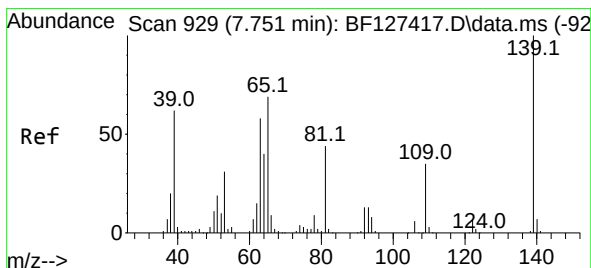
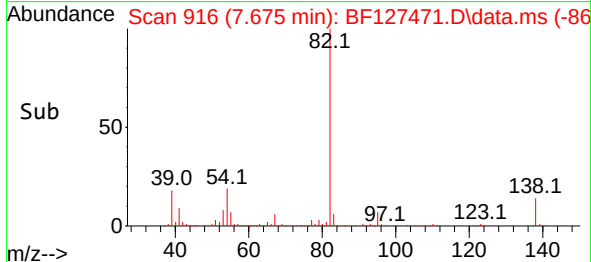
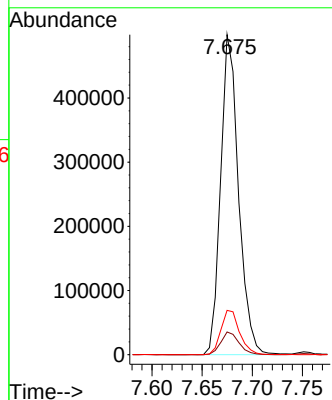
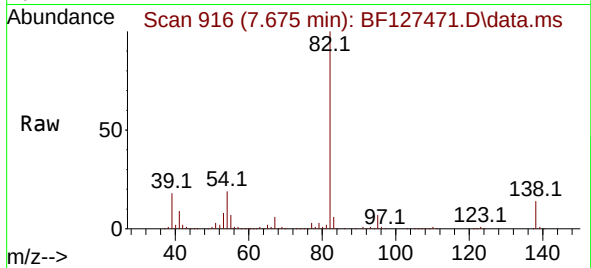




#25
Isophorone
Concen: 41.058 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

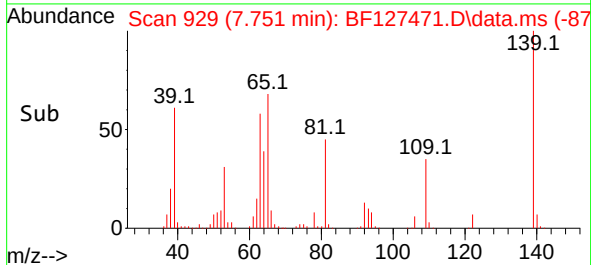
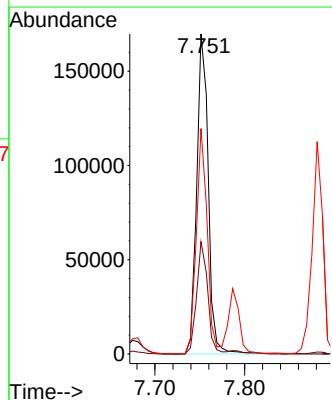
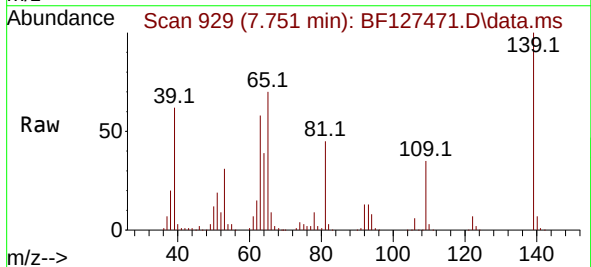
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

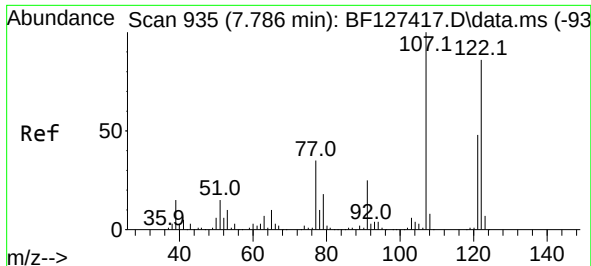
Tgt Ion: 82 Resp: 617889
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 13.8 11.6 17.4



#26
2-Nitrophenol
Concen: 40.048 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion: 139 Resp: 151352
Ion Ratio Lower Upper
139 100
109 35.1 28.2 42.2
65 70.4 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 40.249 ng

RT: 7.787 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127471.D

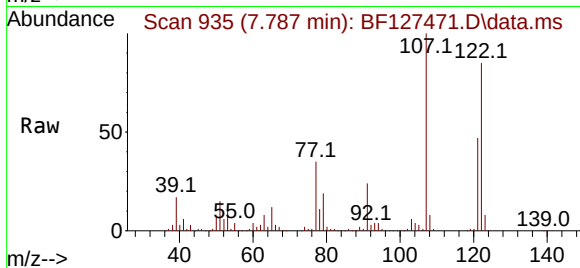
Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



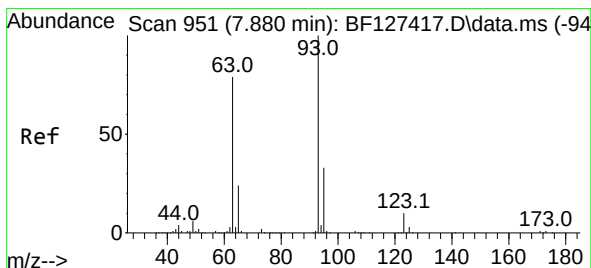
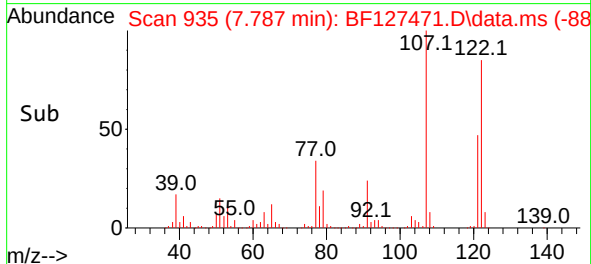
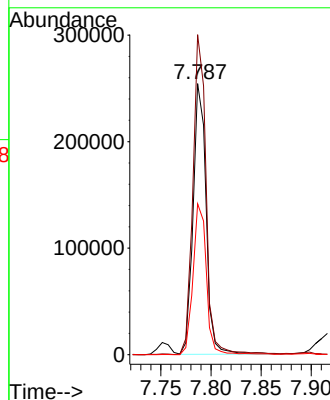
Tgt Ion:122 Resp: 228816

Ion Ratio Lower Upper

122 100

107 118.1 93.0 139.4

121 55.7 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.319 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

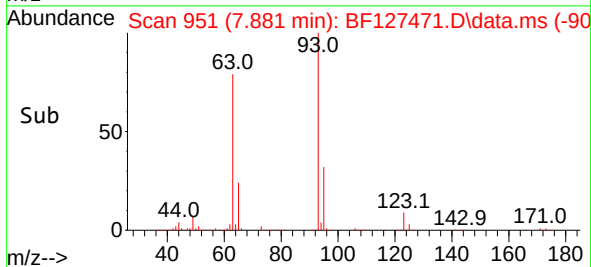
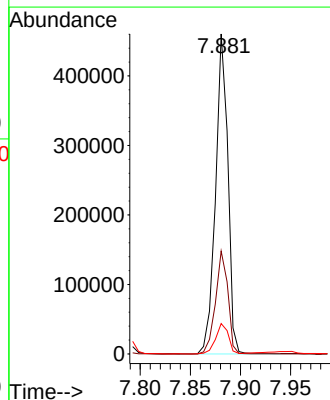
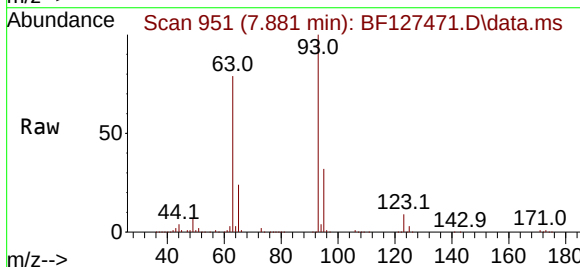
Tgt Ion: 93 Resp: 394158

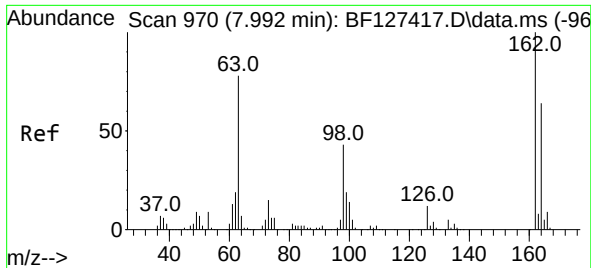
Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.754 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

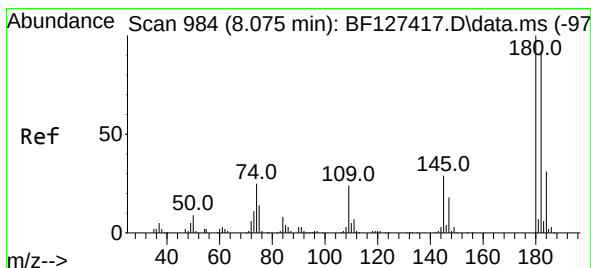
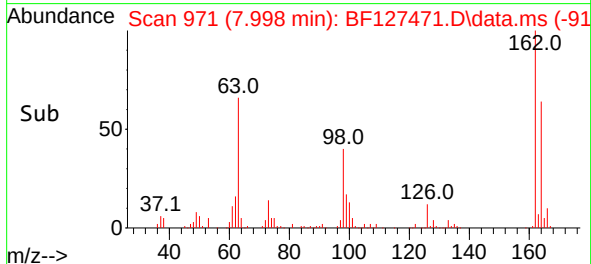
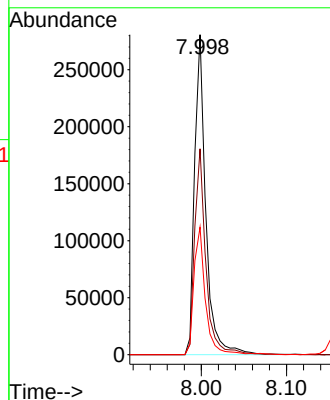
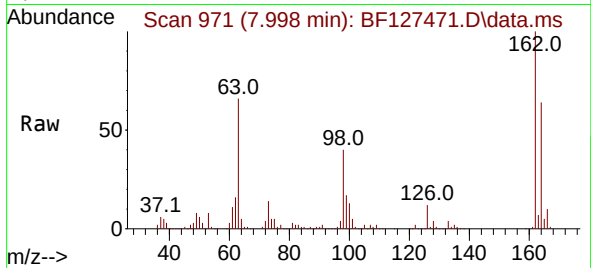
Tgt Ion:162 Resp: 256561

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 39.9 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 38.642 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

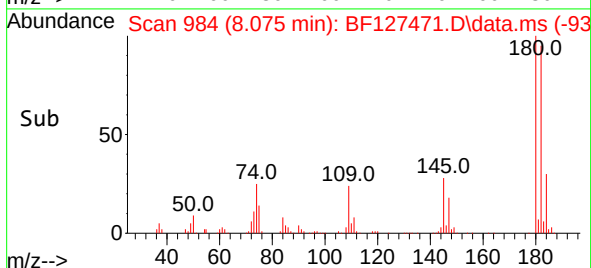
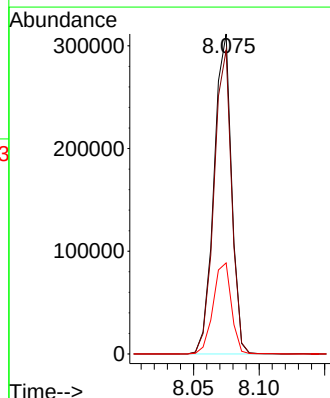
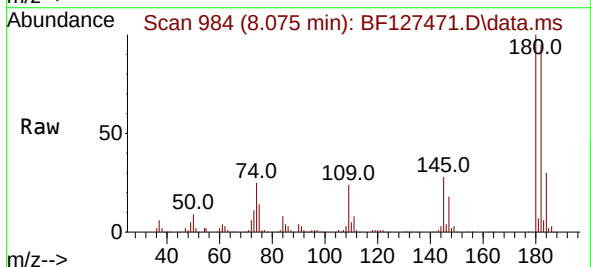
Tgt Ion:180 Resp: 290601

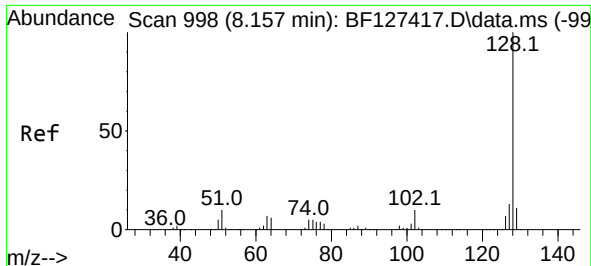
Ion Ratio Lower Upper

180 100

182 95.0 73.8 110.6

145 28.5 23.3 34.9

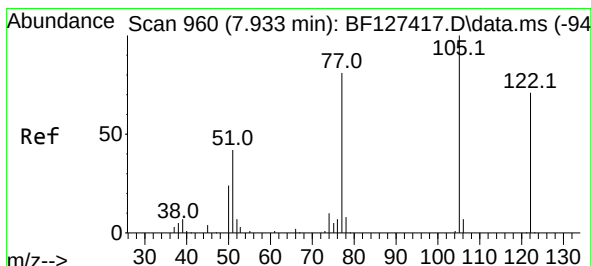
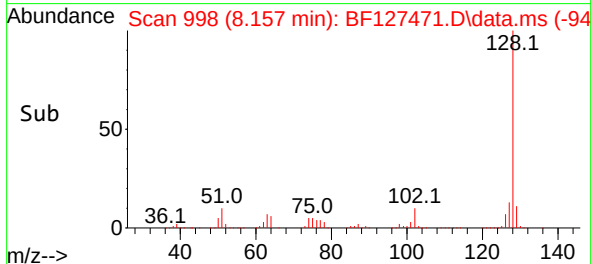
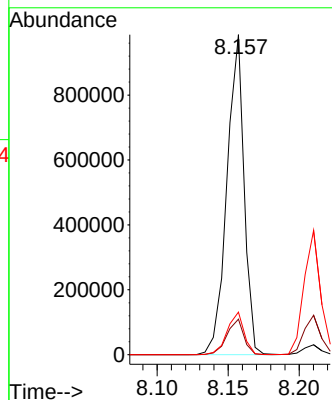
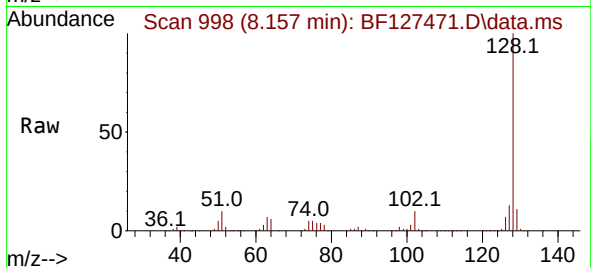




#31
Naphthalene
Concen: 38.532 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

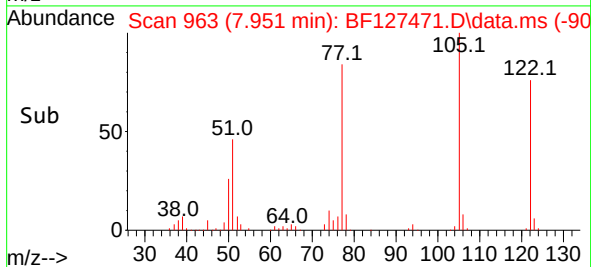
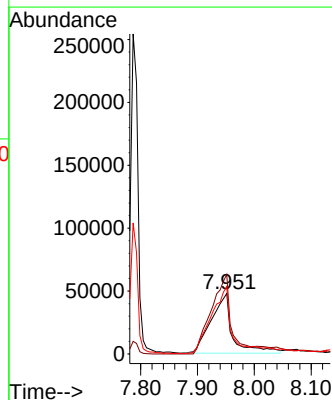
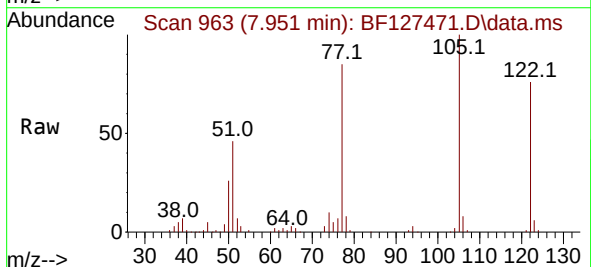
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

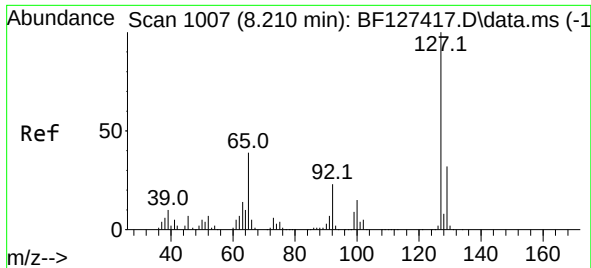
Tgt Ion:128 Resp: 826270
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 39.358 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:122 Resp: 124527
Ion Ratio Lower Upper
122 100
105 131.4 117.1 157.1
77 111.3 93.0 133.0

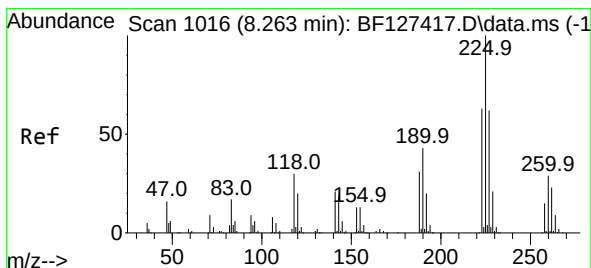
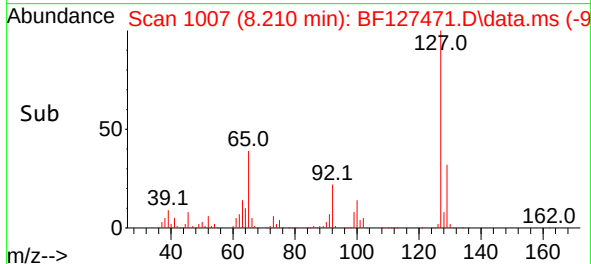
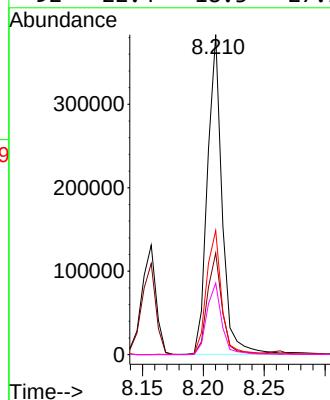
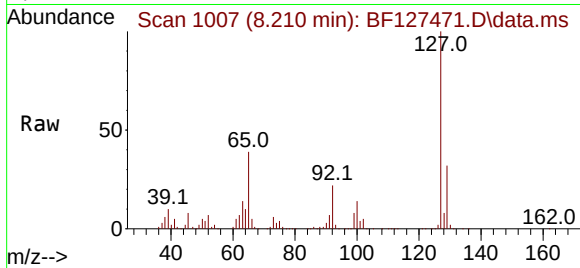




#33
4-Chloroaniline
Concen: 38.769 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

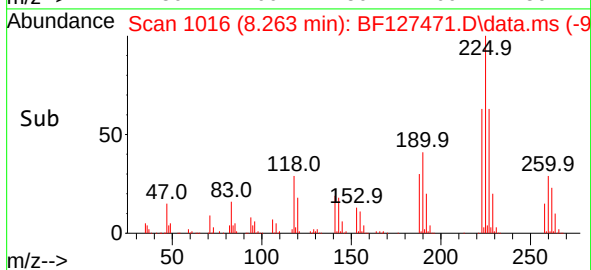
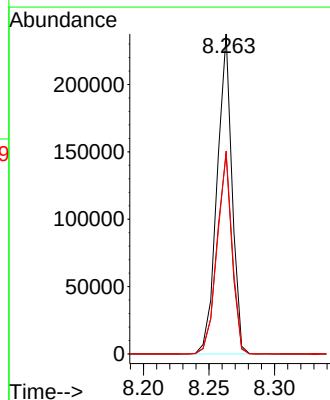
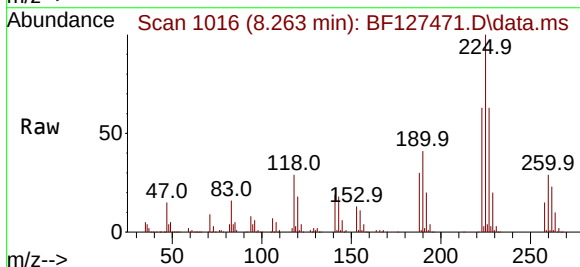
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

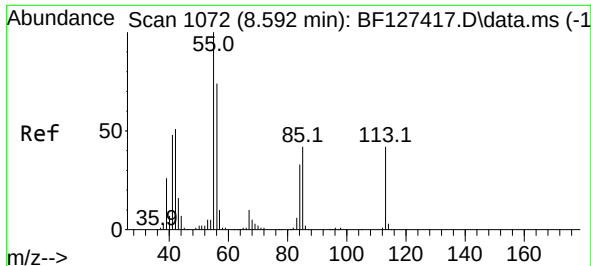
Tgt Ion:	127	Resp:	322151
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	38.8	31.4	47.0
92	22.4	18.3	27.5



#34
Hexachlorobutadiene
Concen: 39.183 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:	225	Resp:	187121
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.4	49.6	74.4

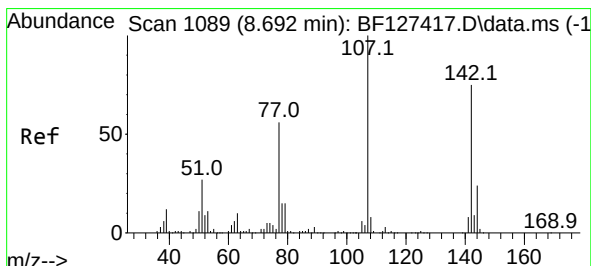
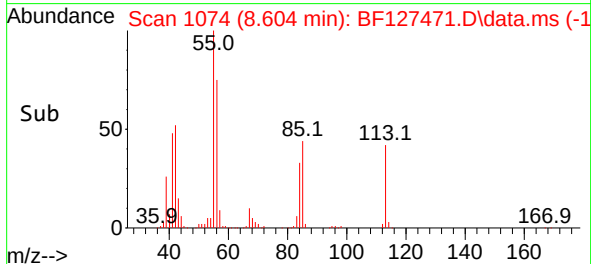
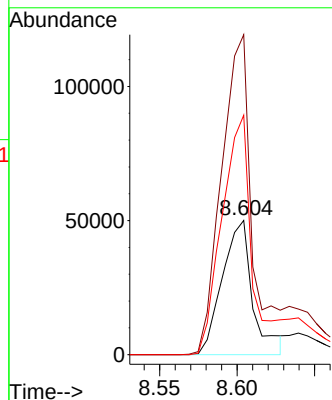
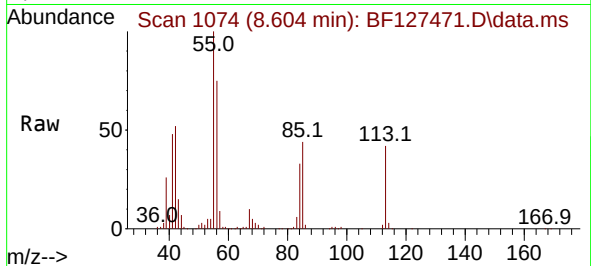




#35
Caprolactam
Concen: 34.242 ng
RT: 8.604 min Scan# 1074
Delta R.T. 0.012 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

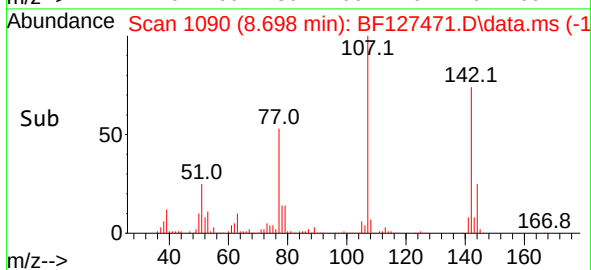
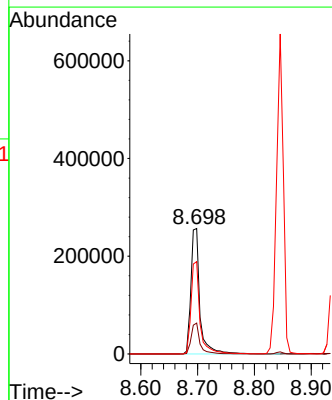
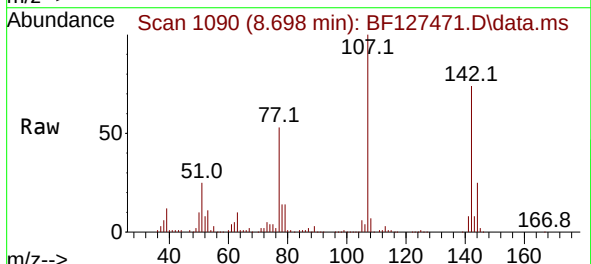
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

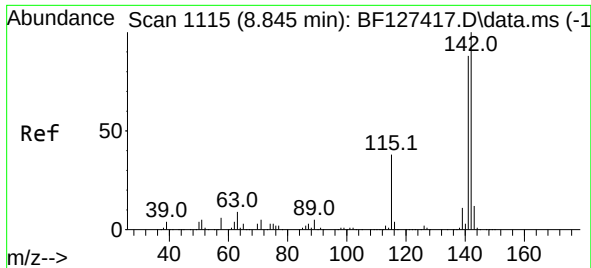
Tgt Ion:113 Resp: 68128
Ion Ratio Lower Upper
113 100
55 238.3 218.7 258.7
56 178.4 156.2 196.2



#36
4-Chloro-3-methylphenol
Concen: 40.144 ng
RT: 8.698 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:107 Resp: 281092
Ion Ratio Lower Upper
107 100
144 24.6 19.3 28.9
142 73.6 59.8 89.8

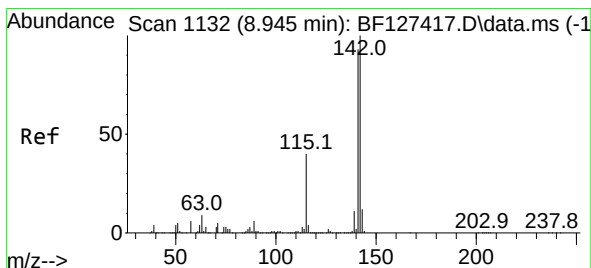
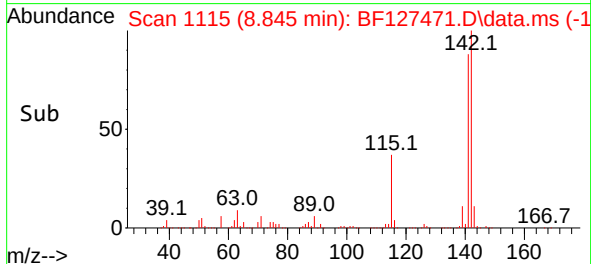
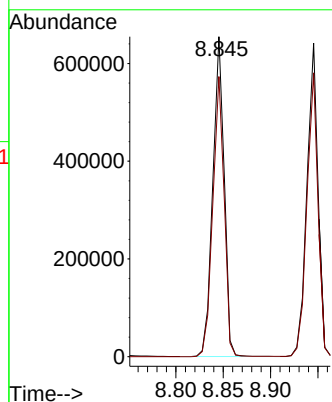
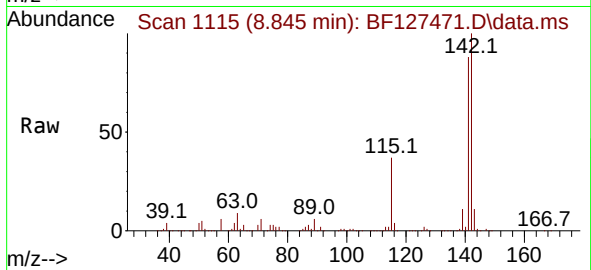




#37
2-Methylnaphthalene
Concen: 39.609 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

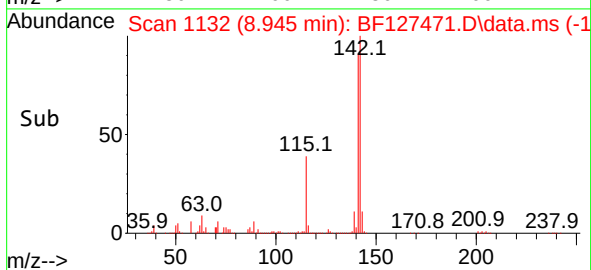
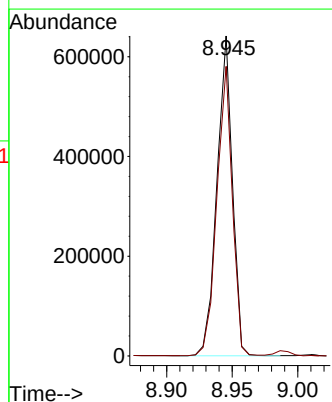
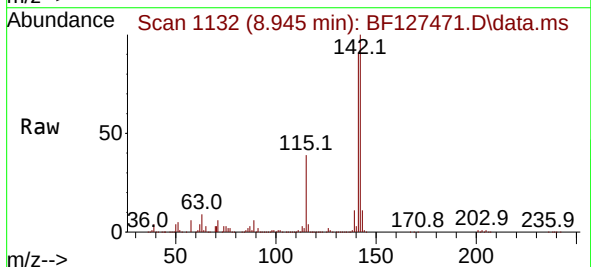
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

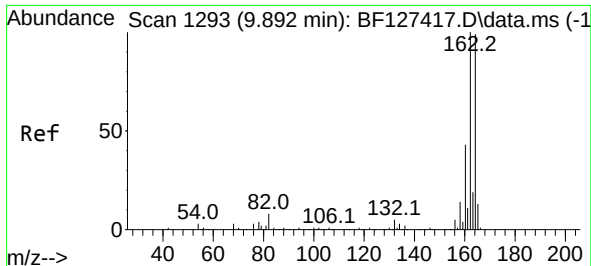
Tgt Ion:142 Resp: 546149
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.630 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

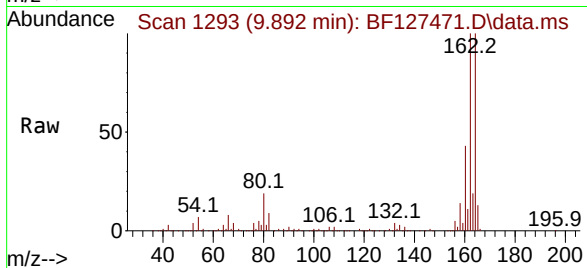
Tgt Ion:142 Resp: 526692
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.2



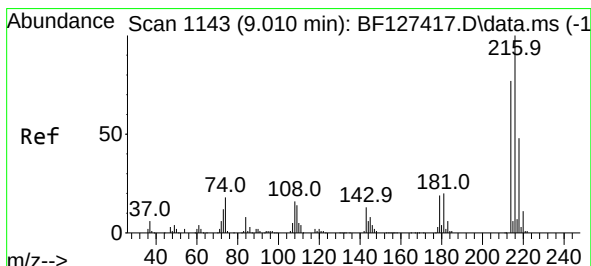
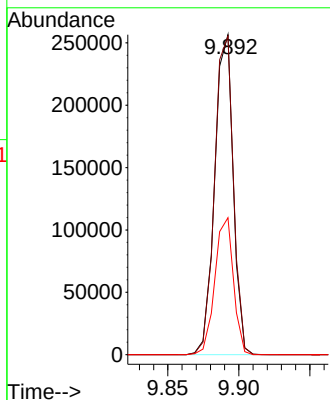
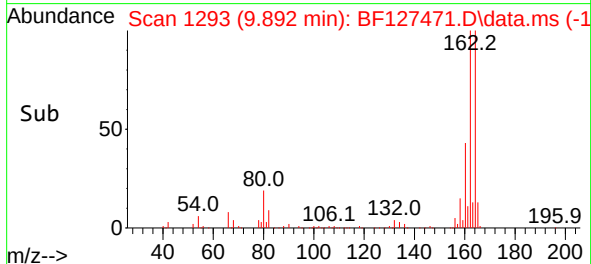


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

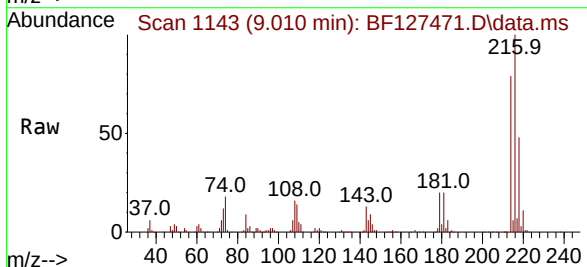
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



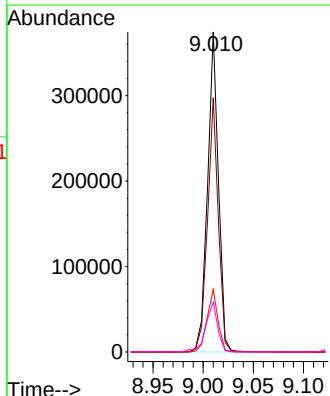
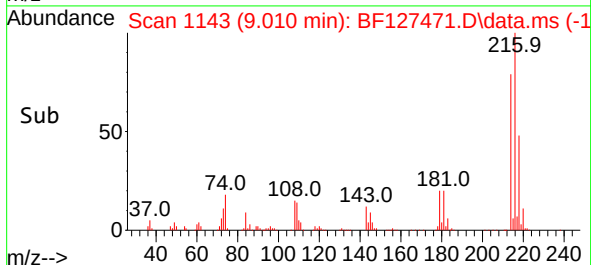
Tgt Ion:164 Resp: 232539
Ion Ratio Lower Upper
164 100
162 99.5 81.2 121.8
160 42.8 34.6 52.0

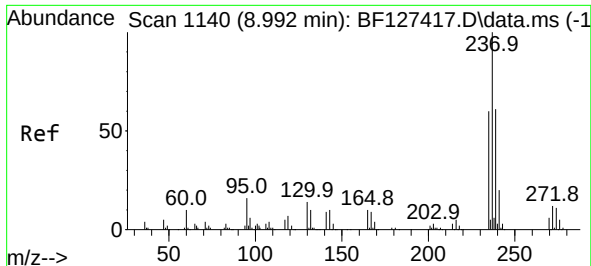


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.381 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36



Tgt Ion:216 Resp: 283776
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.5 15.5 23.3
108 17.1 13.8 20.6

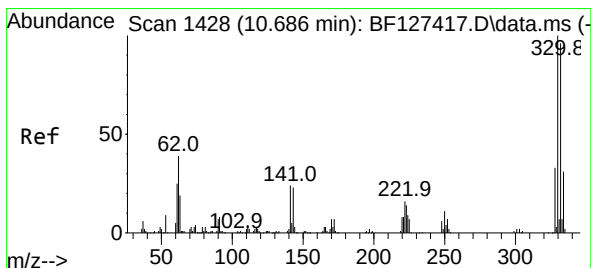
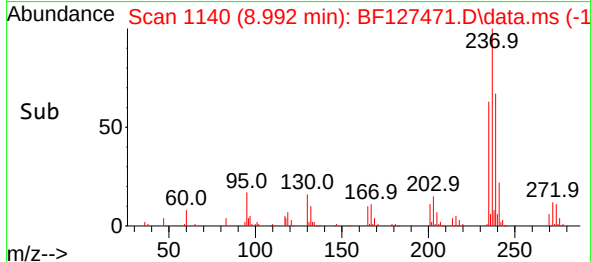
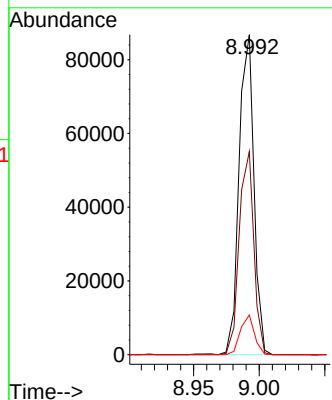
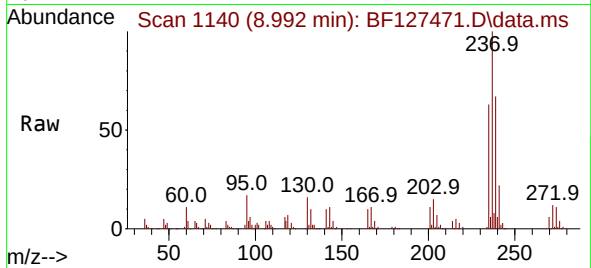




#41
Hexachlorocyclopentadiene
Concen: 38.644 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

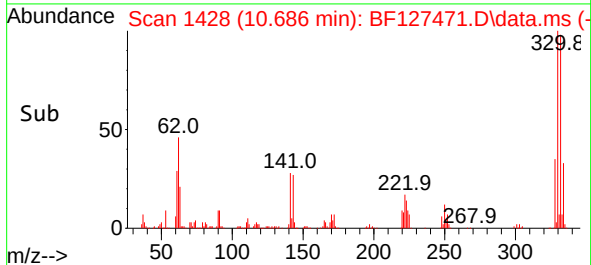
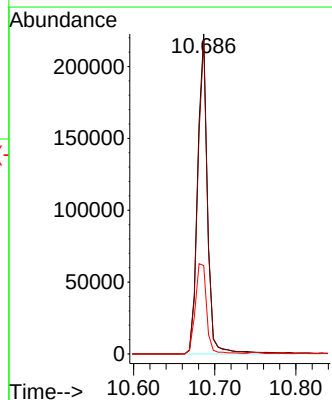
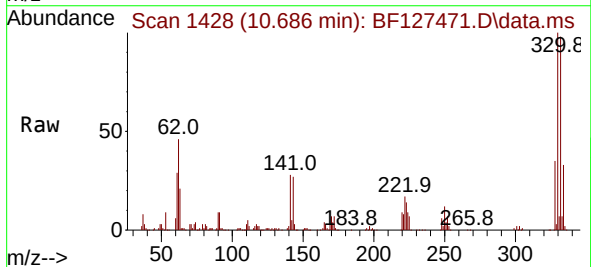
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

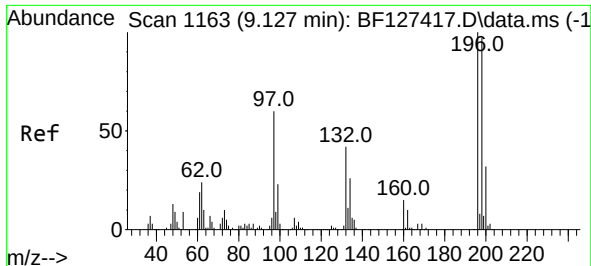
Tgt Ion:237 Resp: 68668
Ion Ratio Lower Upper
237 100
235 63.5 40.4 80.4
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 76.483 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:330 Resp: 189459
Ion Ratio Lower Upper
330 100
332 96.5 79.1 118.7
141 32.4 26.2 39.4

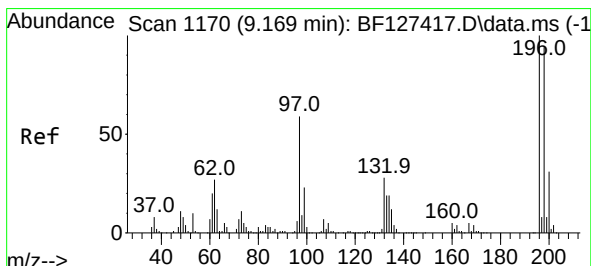
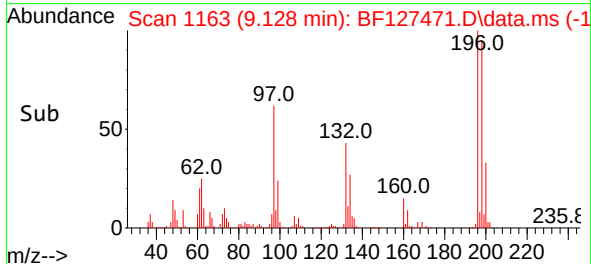
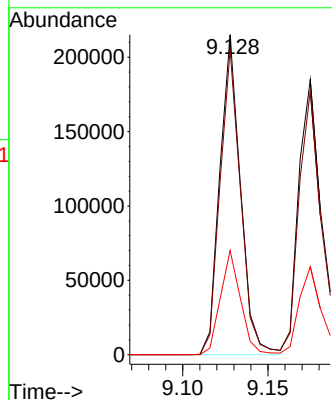
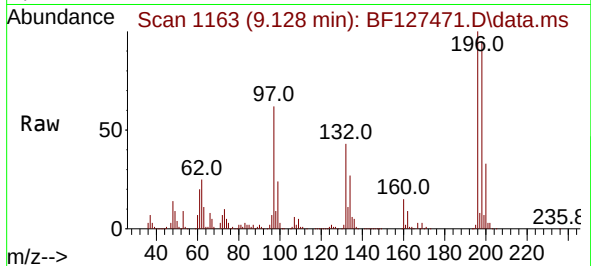




#43
2,4,6-Trichlorophenol
Concen: 40.689 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

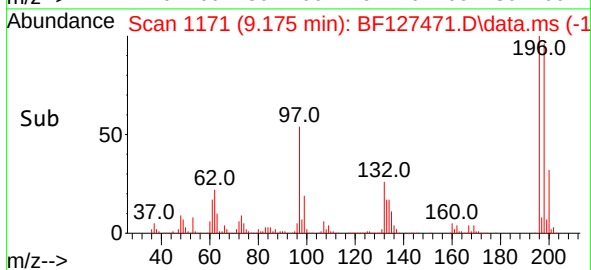
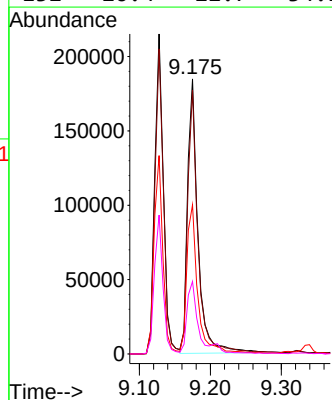
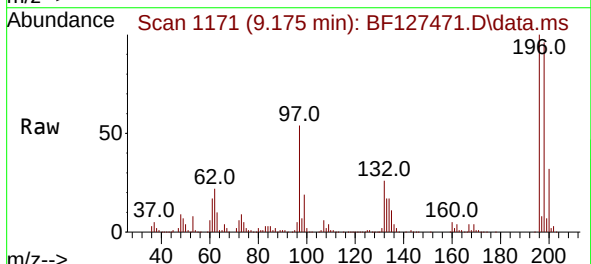
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

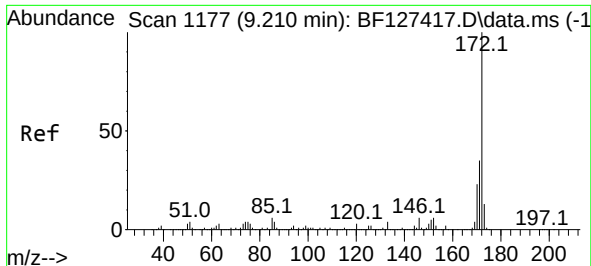
Tgt Ion:196 Resp: 181851
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
200 32.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.166 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:196 Resp: 189391
Ion Ratio Lower Upper
196 100
198 96.0 75.3 112.9
97 54.2 46.8 70.2
132 26.4 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 74.875 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

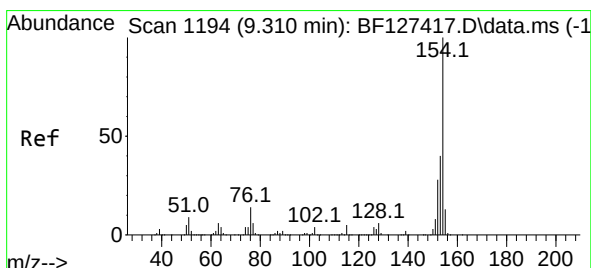
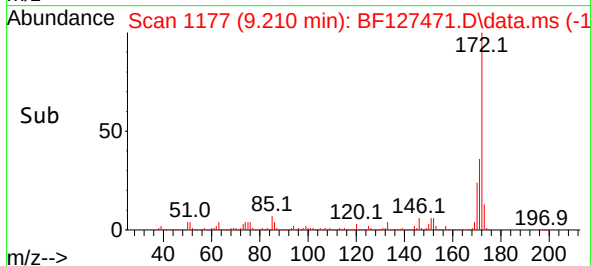
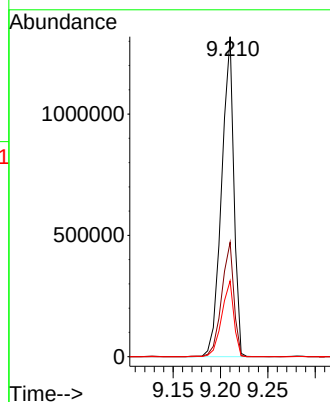
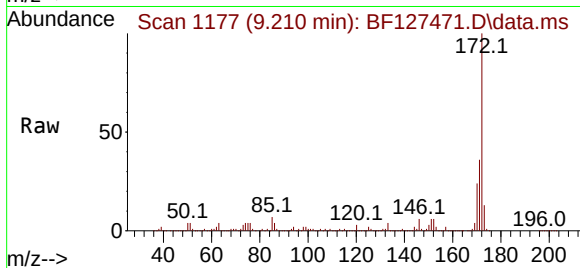
Tgt Ion:172 Resp: 1192365

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 37.909 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

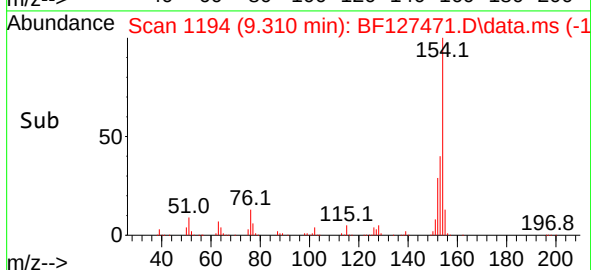
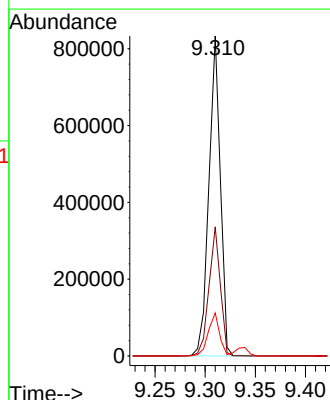
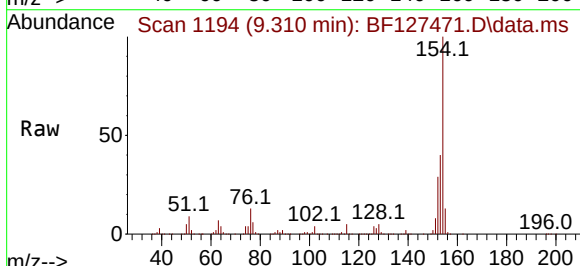
Tgt Ion:154 Resp: 665780

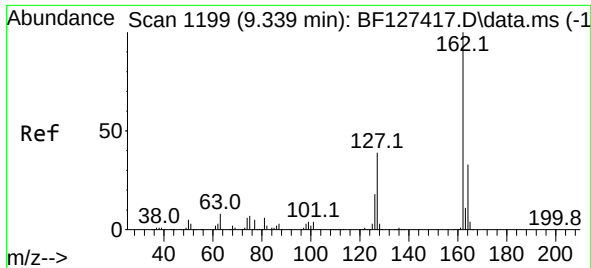
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.5 0.0 33.9

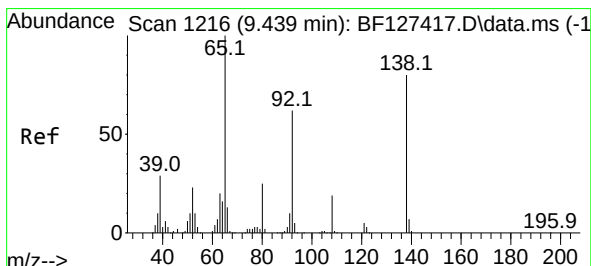
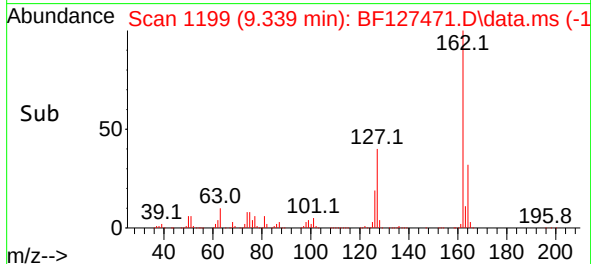
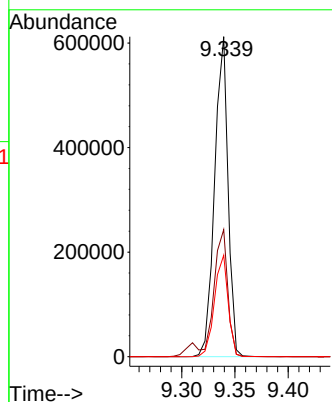
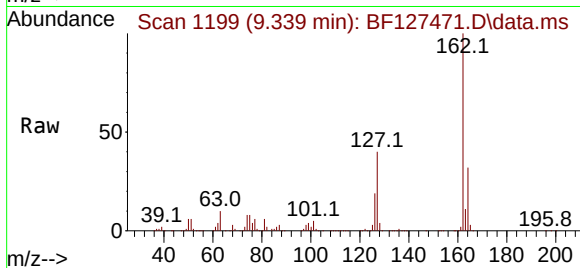




#47
2-Chloronaphthalene
Concen: 38.639 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

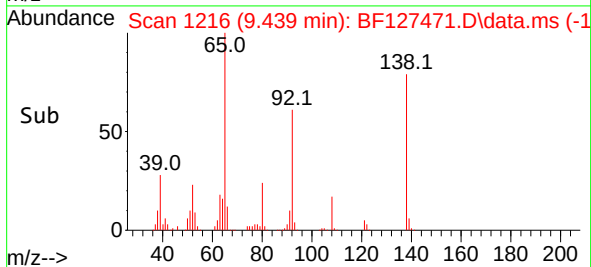
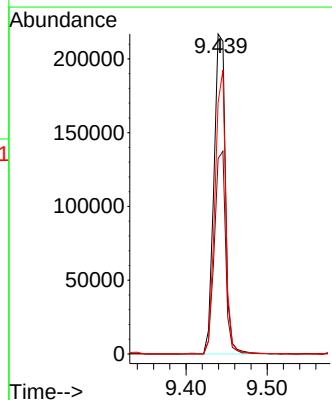
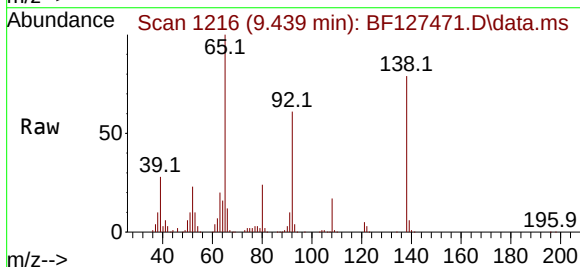
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

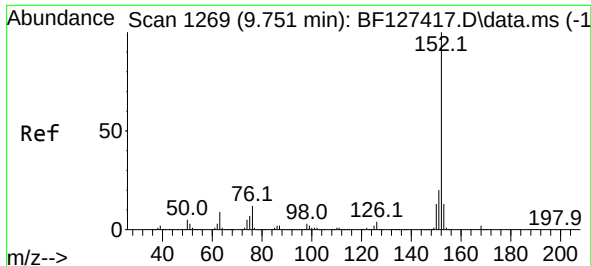
Tgt Ion:162 Resp: 534393
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.6
164 31.7 26.4 39.6



#48
2-Nitroaniline
Concen: 40.144 ng
RT: 9.439 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion: 65 Resp: 212786
Ion Ratio Lower Upper
65 100
92 61.1 50.0 75.0
138 78.6 64.1 96.1





#49

Acenaphthylene

Concen: 37.872 ng

RT: 9.751 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

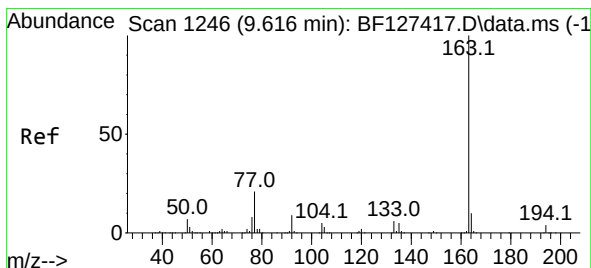
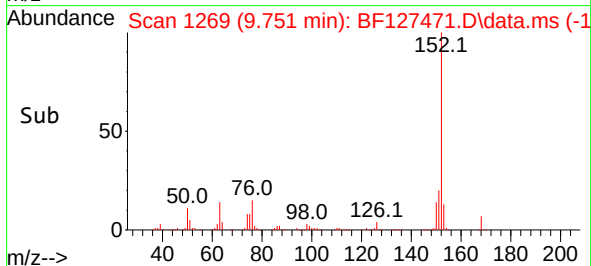
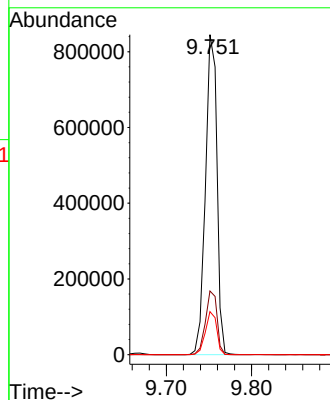
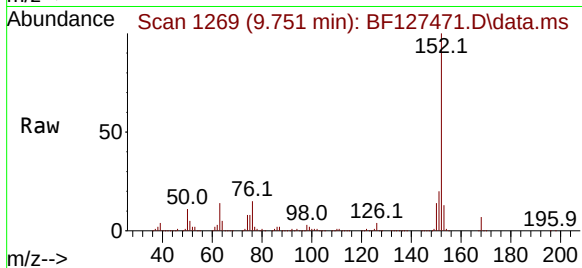
Tgt Ion:152 Resp: 791843

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 39.456 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

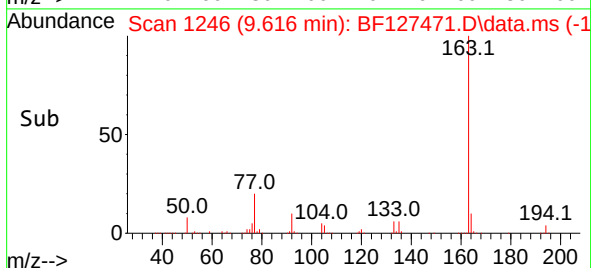
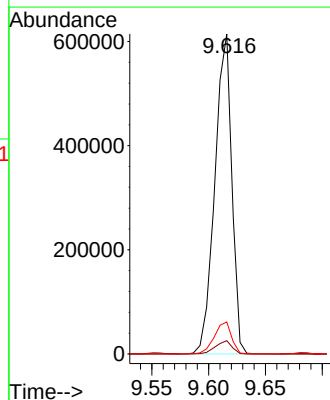
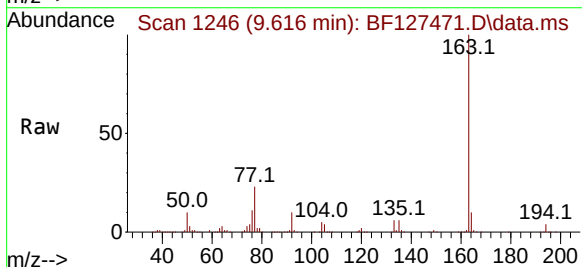
Tgt Ion:163 Resp: 638288

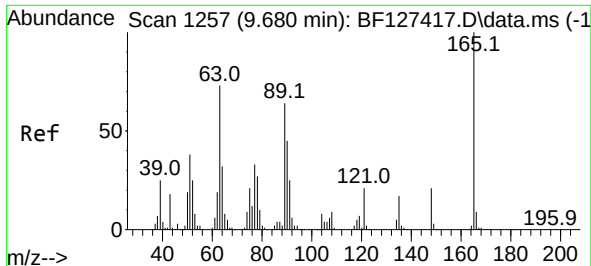
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 39.176 ng

RT: 9.687 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

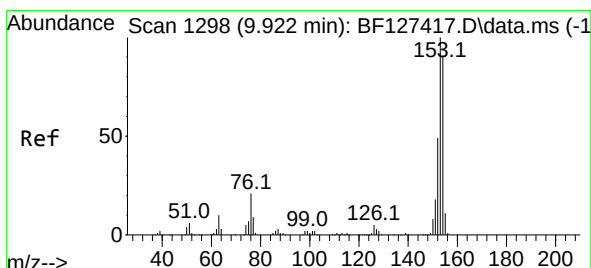
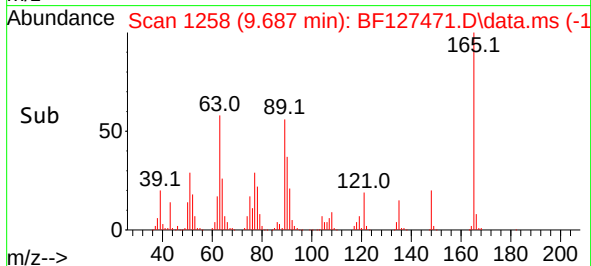
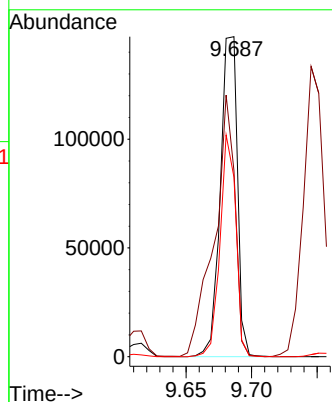
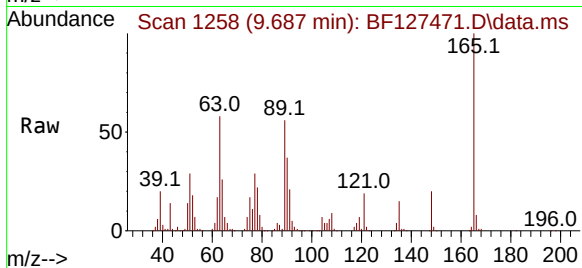
Tgt Ion:165 Resp: 133034

Ion Ratio Lower Upper

165 100

63 58.1 58.3 87.5#

89 56.1 51.5 77.3



#52

Acenaphthene

Concen: 38.886 ng

RT: 9.928 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

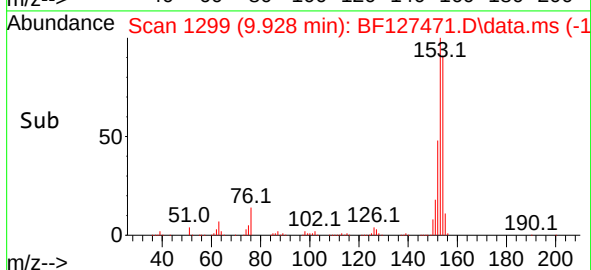
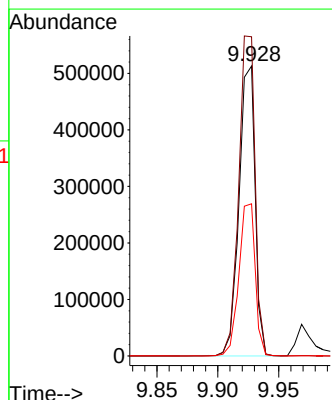
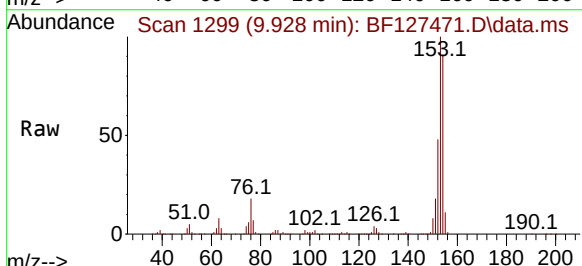
Tgt Ion:154 Resp: 474367

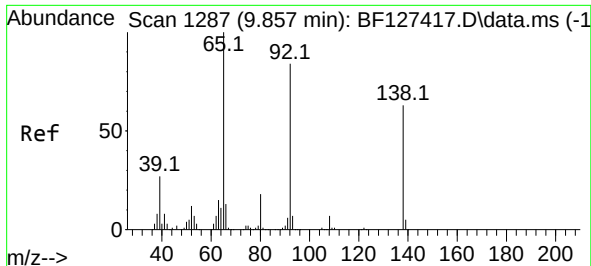
Ion Ratio Lower Upper

154 100

153 110.1 87.6 131.4

152 52.5 42.9 64.3

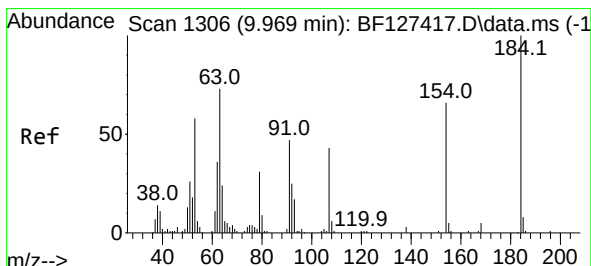
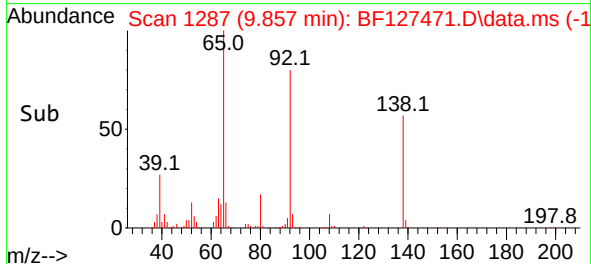
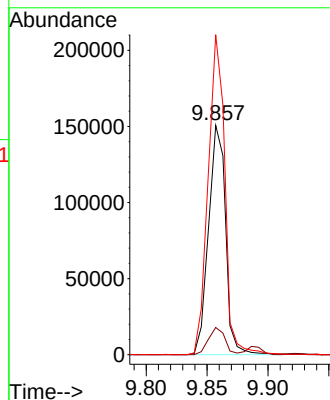
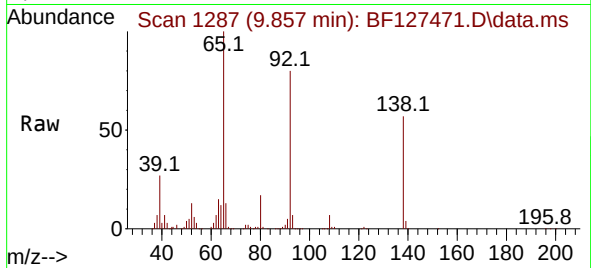




#53
3-Nitroaniline
Concen: 39.365 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

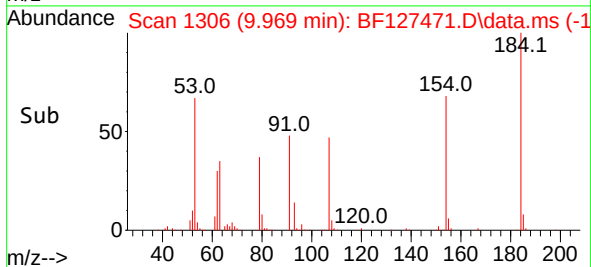
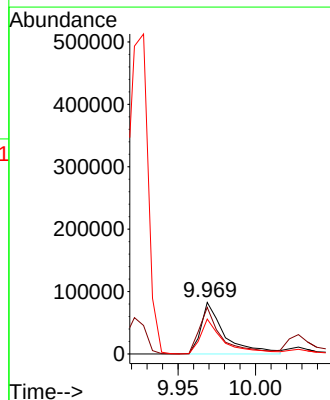
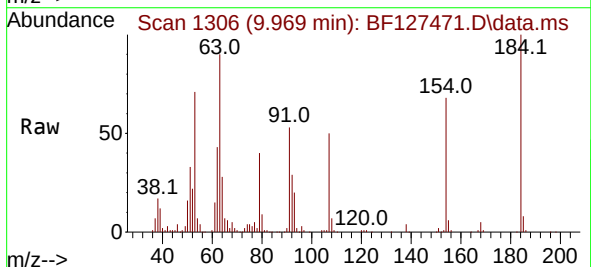
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

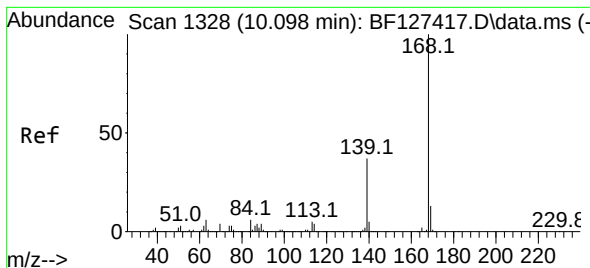
Tgt Ion:138 Resp: 146636
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 139.5 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 54.613 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:184 Resp: 88291
Ion Ratio Lower Upper
184 100
63 90.2 58.1 87.1#
154 67.8 53.2 79.8

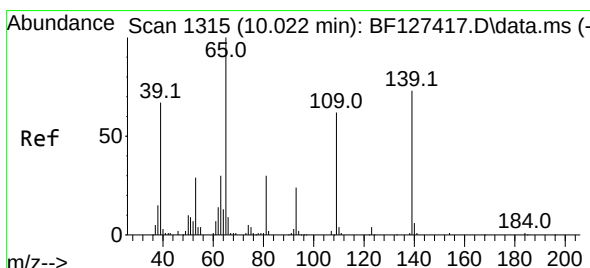
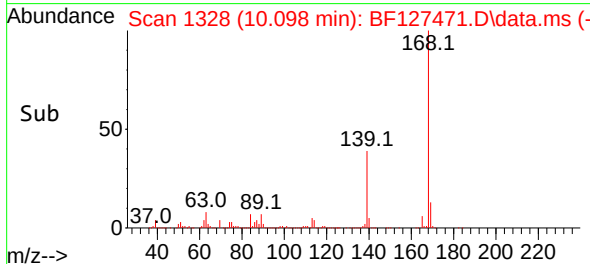
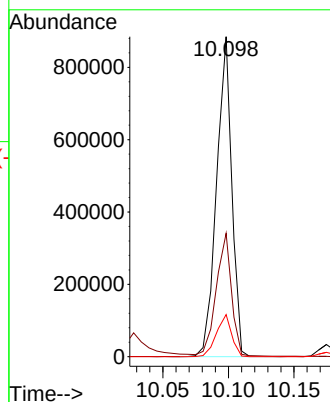
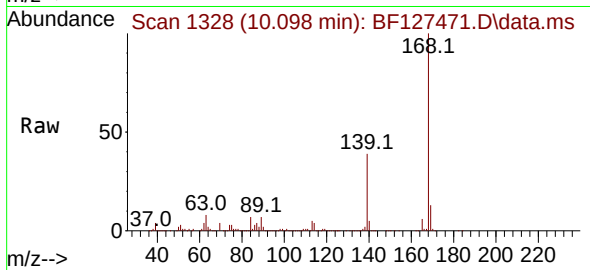




#55
Dibenzofuran
Concen: 40.154 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

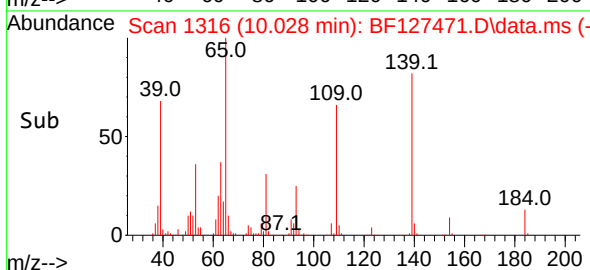
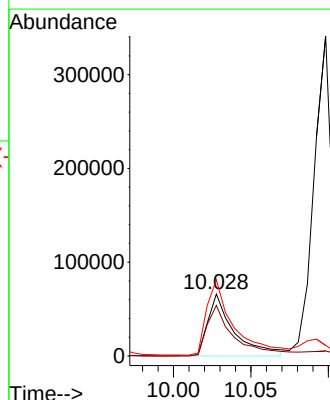
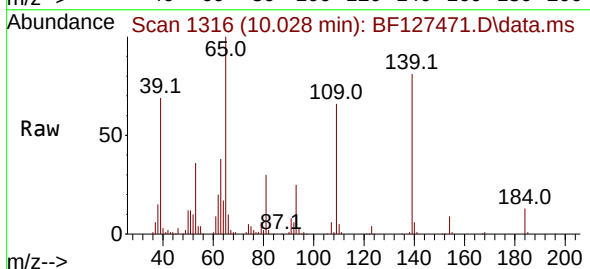
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

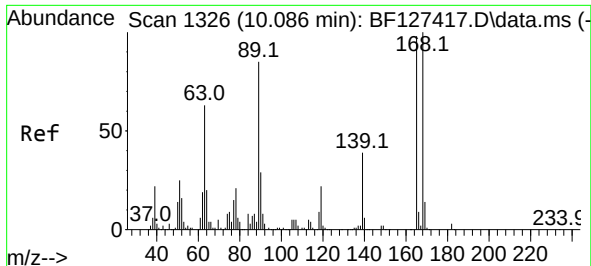
Tgt Ion:168 Resp: 713076
Ion Ratio Lower Upper
168 100
139 38.6 30.3 45.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 40.500 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:139 Resp: 76785
Ion Ratio Lower Upper
139 100
109 81.5 64.3 104.3
65 123.0 117.5 157.5

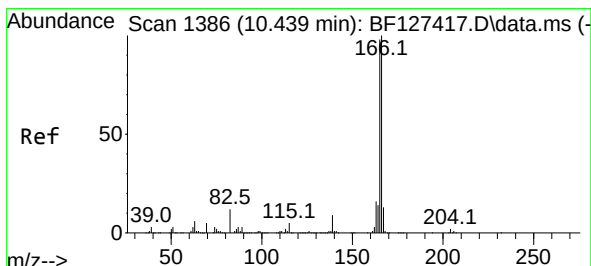
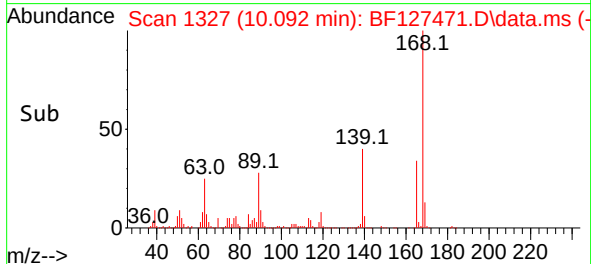
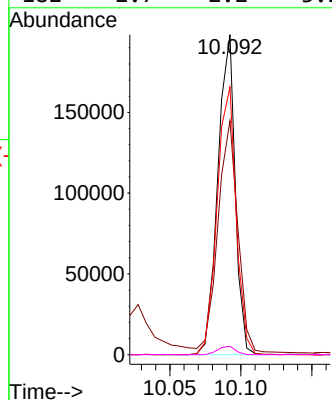
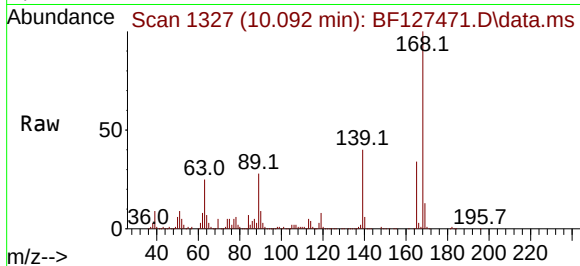




#57
2,4-Dinitrotoluene
Concen: 38.420 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

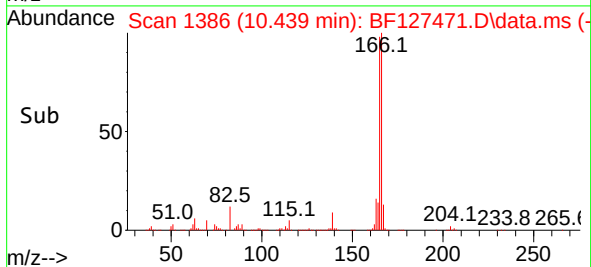
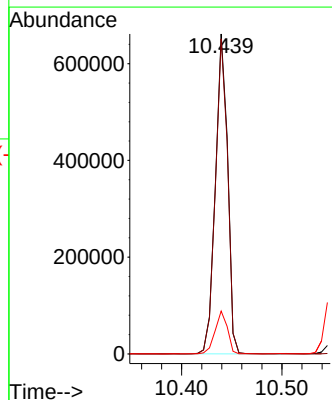
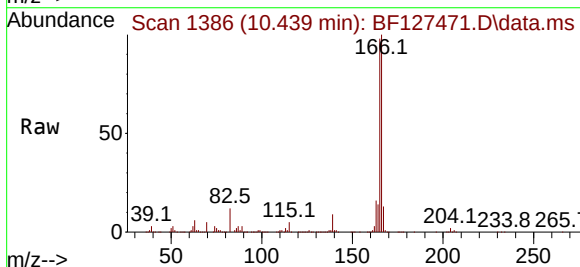
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

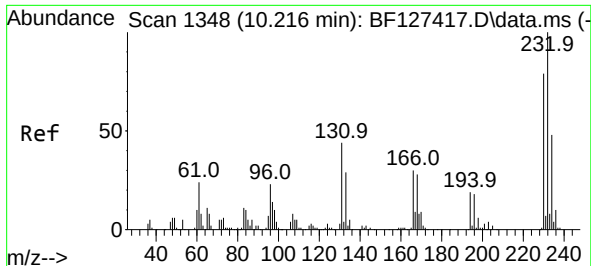
Tgt Ion:165 Resp: 167934
Ion Ratio Lower Upper
165 100
63 73.1 53.1 79.7
89 83.6 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.333 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:166 Resp: 560177
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.4 10.5 15.7

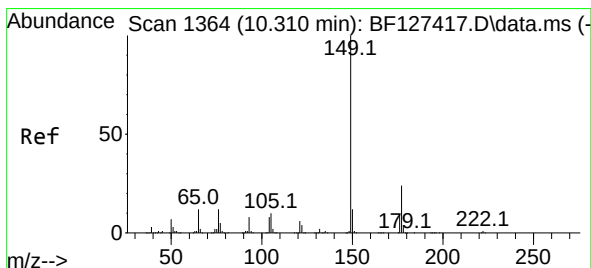
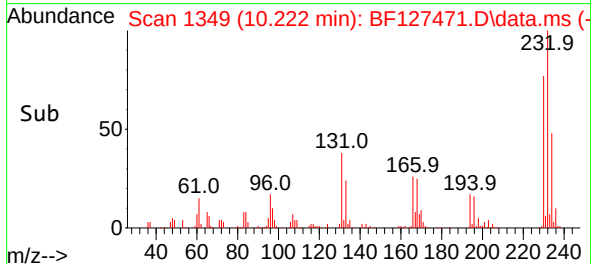
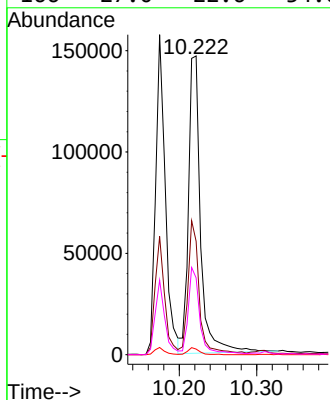
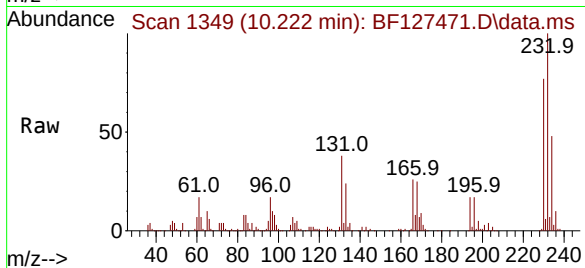




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.081 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

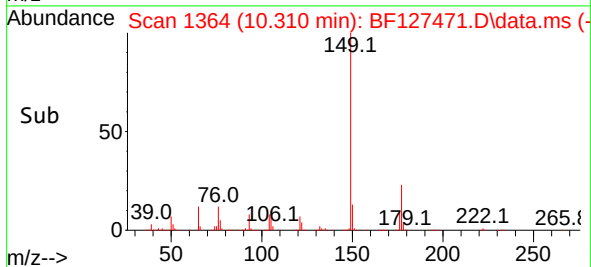
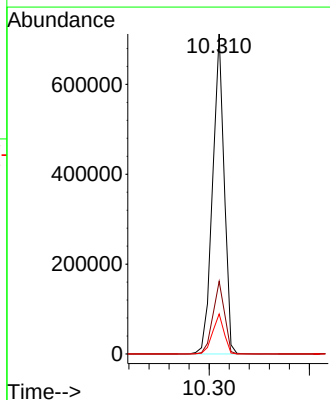
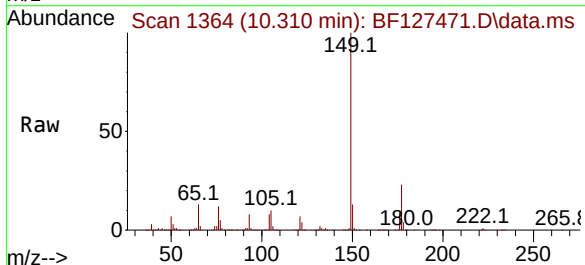
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

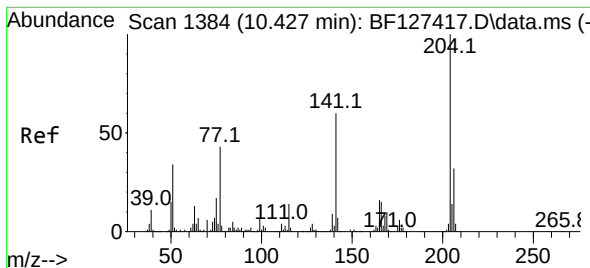
Tgt Ion:232 Resp: 158964
Ion Ratio Lower Upper
232 100
131 41.5 33.4 50.0
130 2.3 1.8 2.6
166 27.0 22.6 34.0



#60
Diethylphthalate
Concen: 38.571 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:149 Resp: 569911
Ion Ratio Lower Upper
149 100
177 22.7 18.9 28.3
150 12.5 10.0 15.0

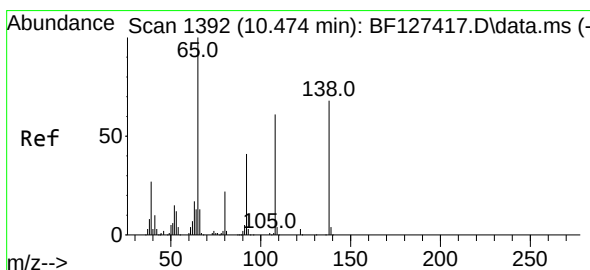
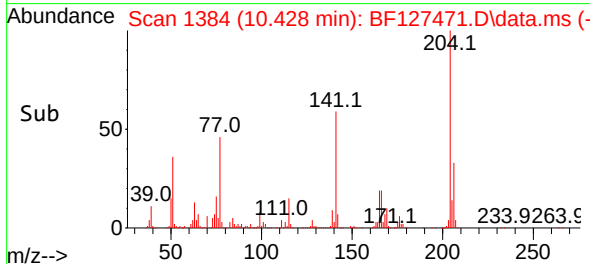
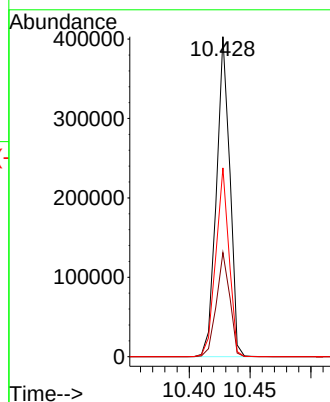
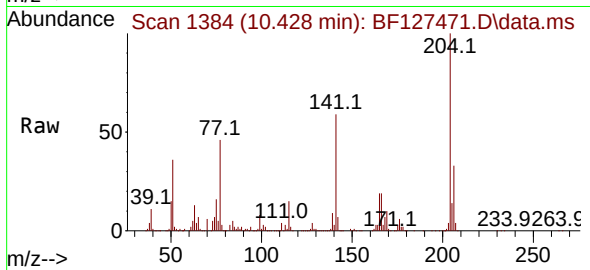




#61
4-Chlorophenyl-phenylether
Concen: 36.815 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

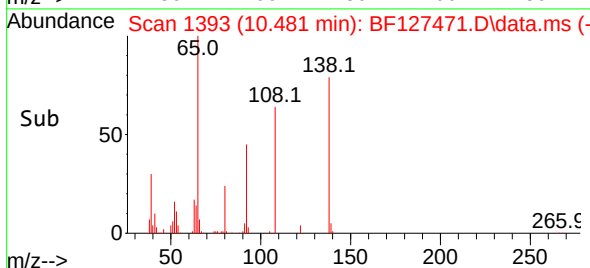
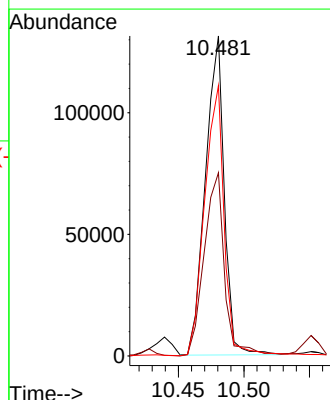
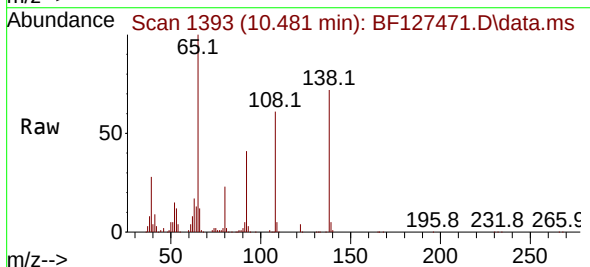
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

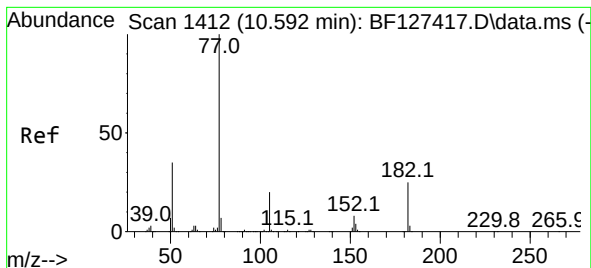
Tgt Ion:204 Resp: 307812
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 59.0 47.8 71.8



#62
4-Nitroaniline
Concen: 37.704 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.007 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:138 Resp: 131557
Ion Ratio Lower Upper
138 100
92 57.3 40.5 80.5
108 84.4 69.2 109.2





#63

Azobenzene

Concen: 38.255 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 666971

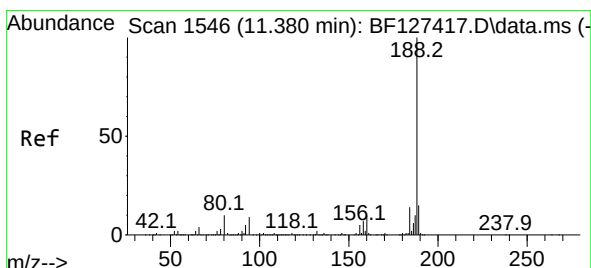
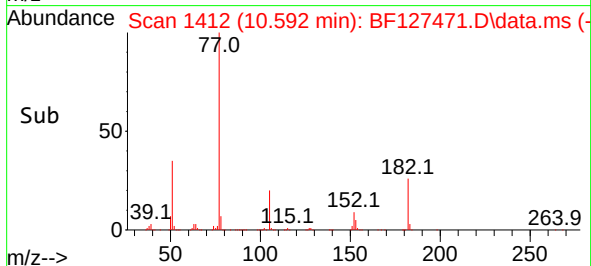
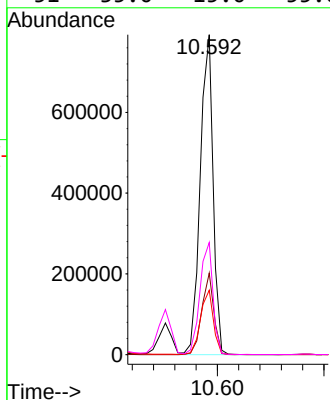
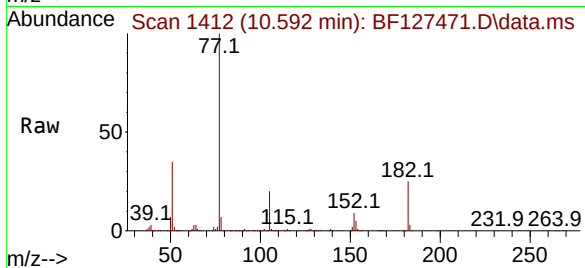
Ion Ratio Lower Upper

77 100

182 25.5 4.5 44.5

105 20.2 0.3 40.3

51 35.0 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.381 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

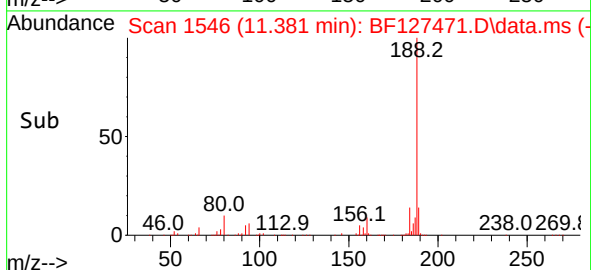
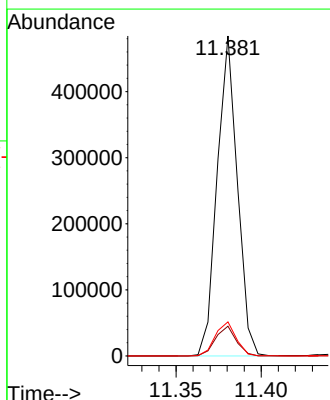
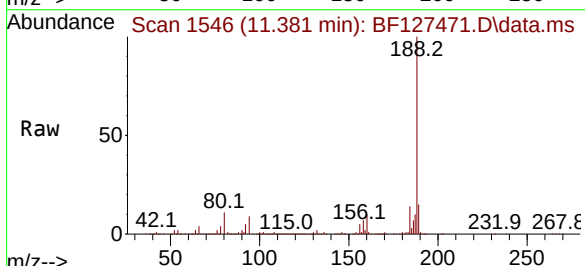
Tgt Ion: 188 Resp: 399294

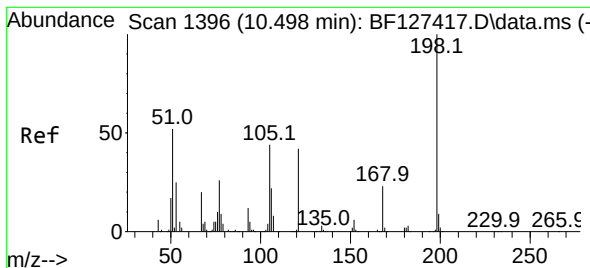
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

80 10.7 8.0 12.0

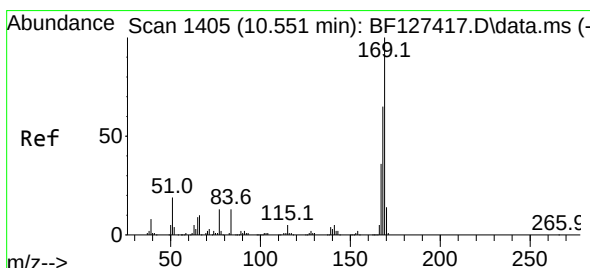
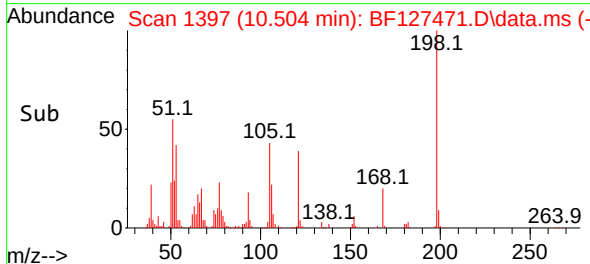
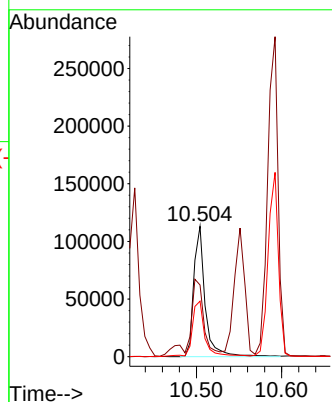
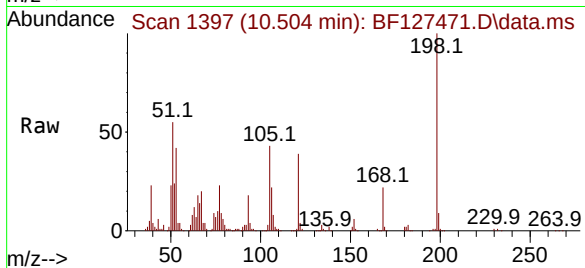




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.786 ng
 RT: 10.504 min Scan# 1397
 Delta R.T. 0.006 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

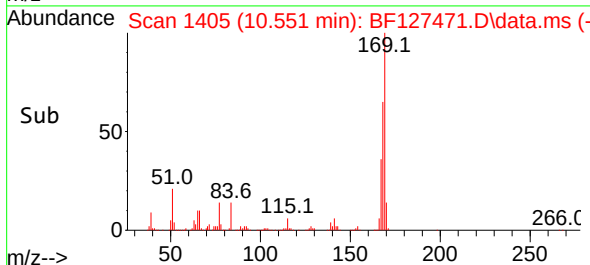
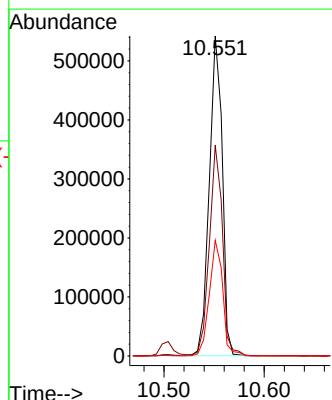
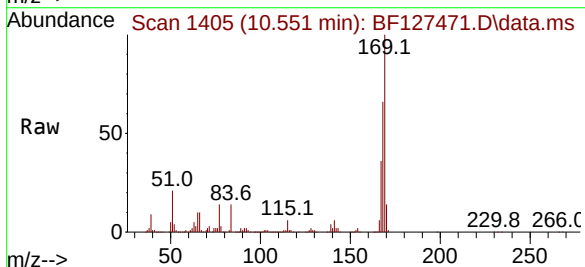
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

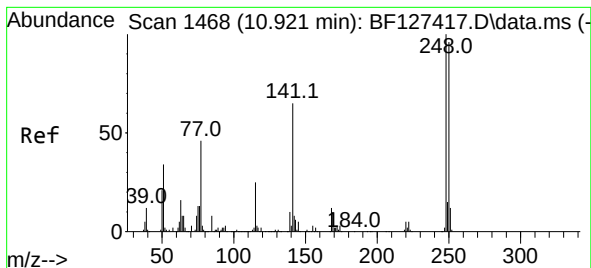
Tgt Ion:198 Resp: 105123
 Ion Ratio Lower Upper
 198 100
 51 54.9 42.7 82.7
 105 42.6 25.4 65.4



#66
 n-Nitrosodiphenylamine
 Concen: 40.176 ng
 RT: 10.551 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

Tgt Ion:169 Resp: 488330
 Ion Ratio Lower Upper
 169 100
 168 65.9 52.7 79.1
 167 36.1 28.9 43.3

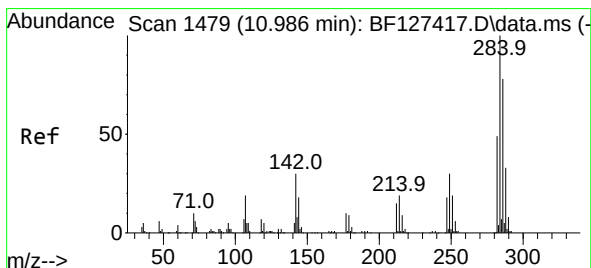
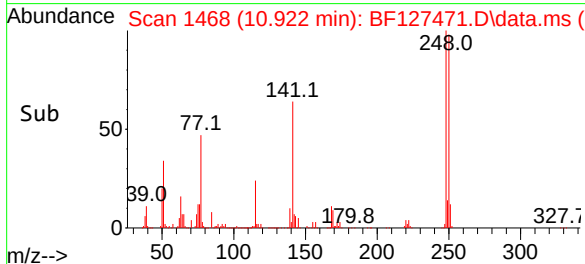
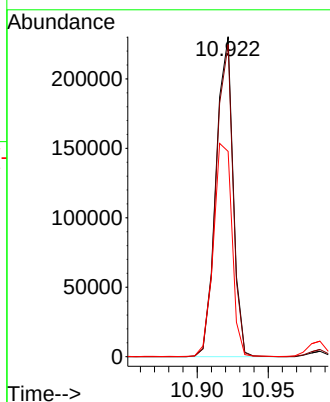
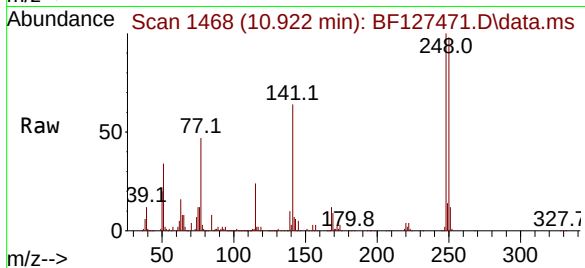




#67
4-Bromophenyl-phenylether
Concen: 41.304 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

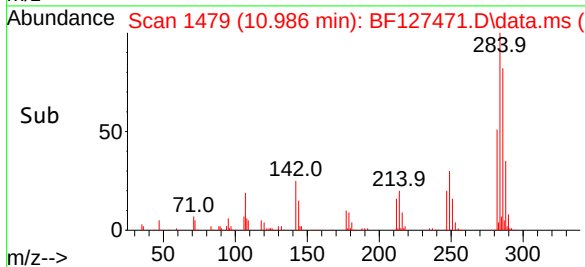
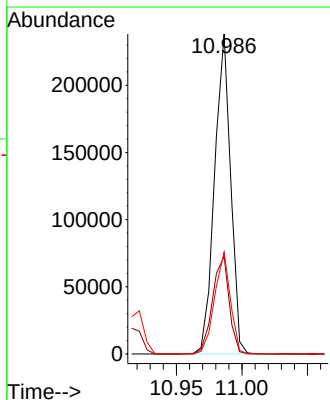
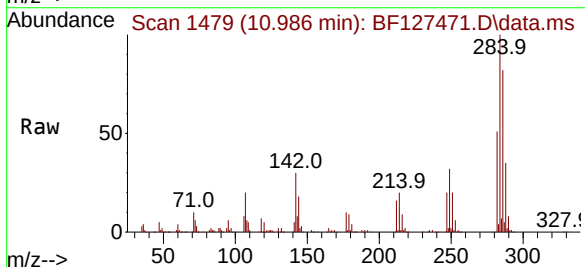
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

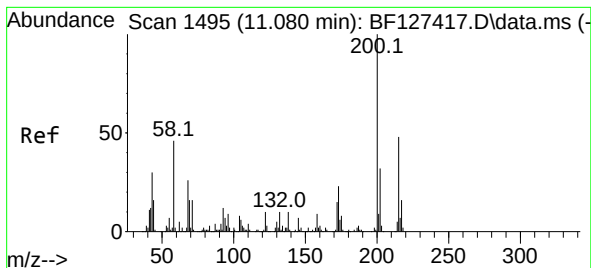
Tgt Ion:248 Resp: 192554
Ion Ratio Lower Upper
248 100
250 97.5 76.6 115.0
141 64.1 52.2 78.2



#68
Hexachlorobenzene
Concen: 39.789 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:284 Resp: 202474
Ion Ratio Lower Upper
284 100
142 30.5 23.8 35.8
249 31.8 23.9 35.9





#69

Atrazine

Concen: 41.685 ng

RT: 11.081 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

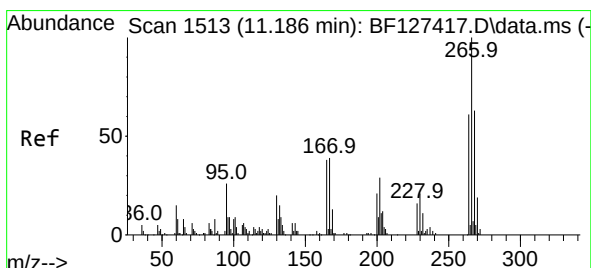
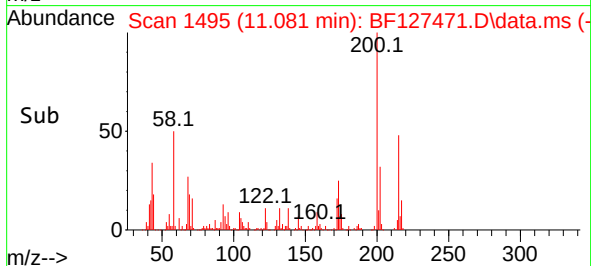
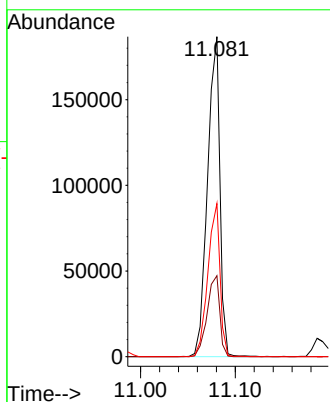
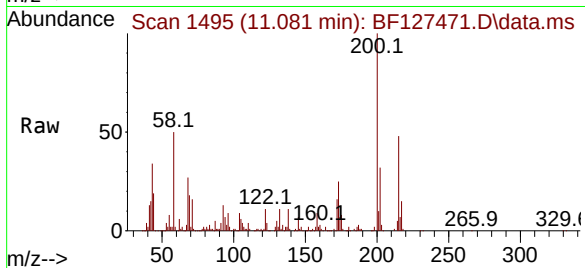
Tgt Ion:200 Resp: 168675

Ion Ratio Lower Upper

200 100

173 25.3 2.9 42.9

215 47.9 28.0 68.0



#70

Pentachlorophenol

Concen: 39.855 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

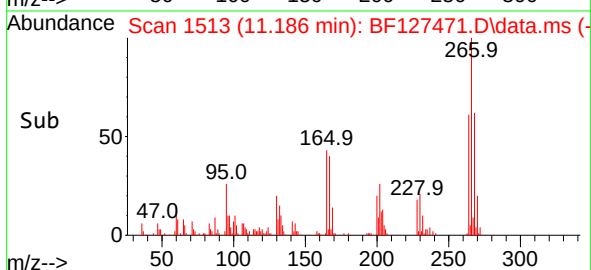
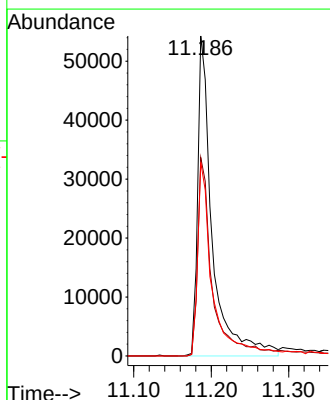
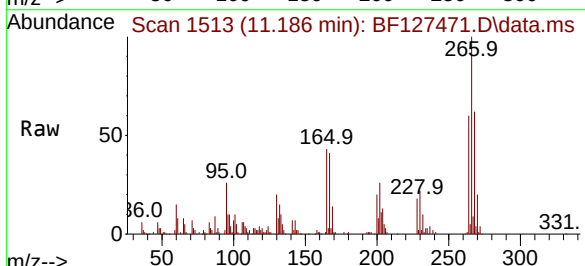
Tgt Ion:266 Resp: 71045

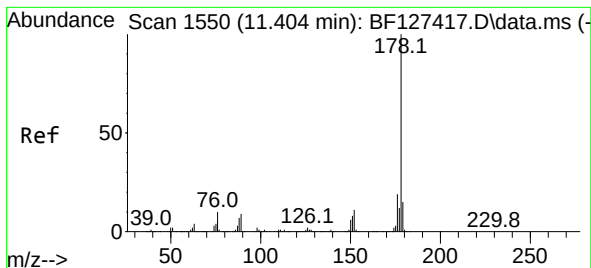
Ion Ratio Lower Upper

266 100

268 62.0 50.4 75.6

264 60.5 48.5 72.7





#71

Phenanthrene

Concen: 38.926 ng

RT: 11.404 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

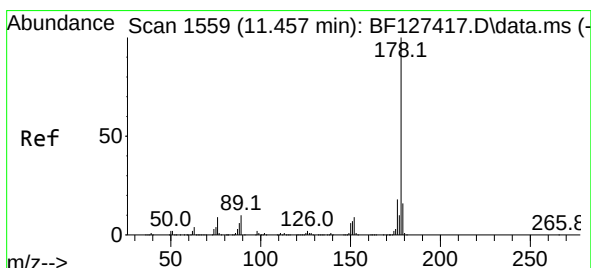
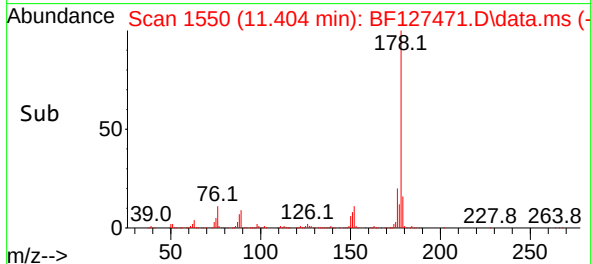
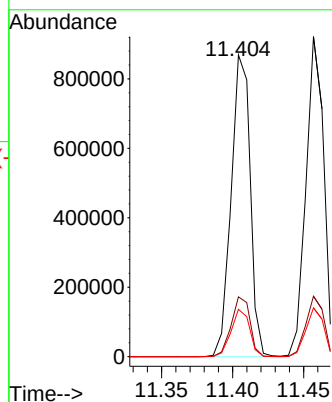
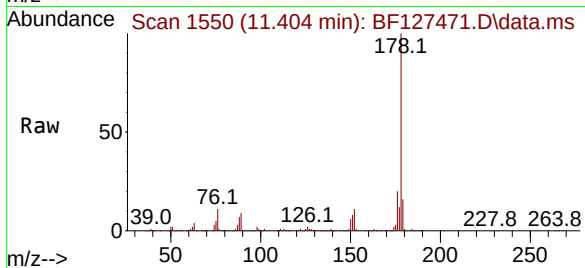
Tgt Ion:178 Resp: 810312

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.7 12.4 18.6



#72

Anthracene

Concen: 38.837 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

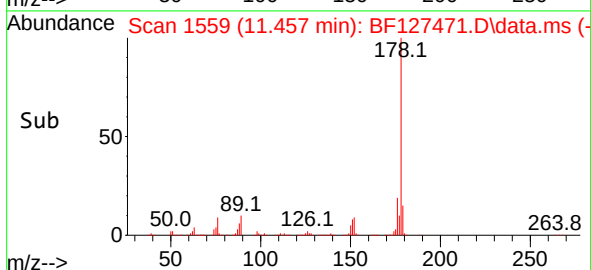
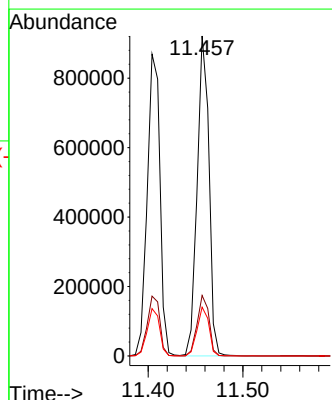
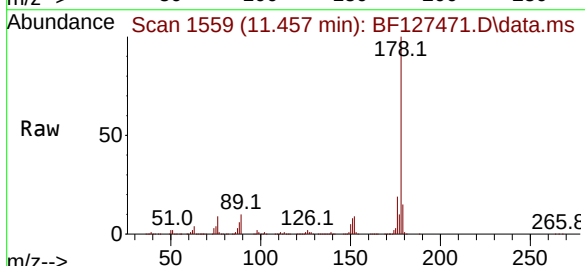
Tgt Ion:178 Resp: 802293

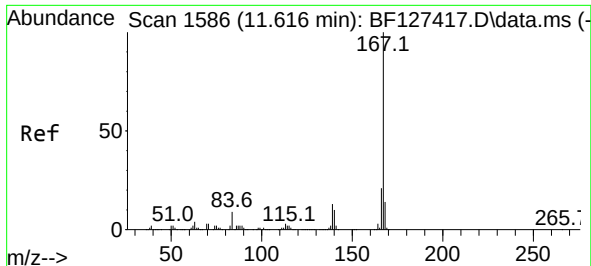
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.3 12.4 18.6

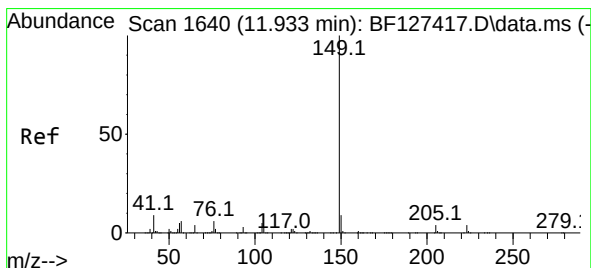
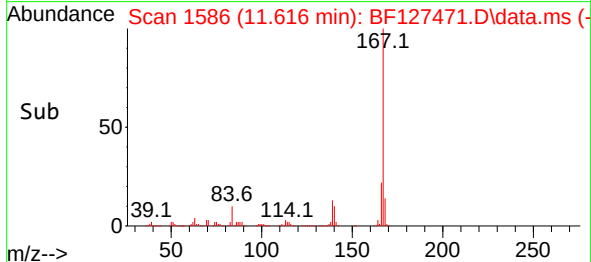
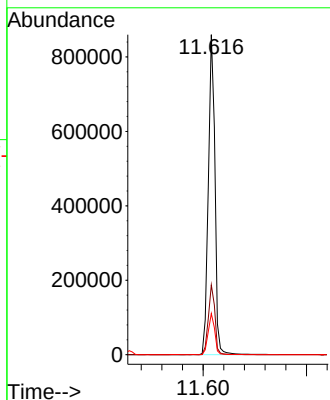
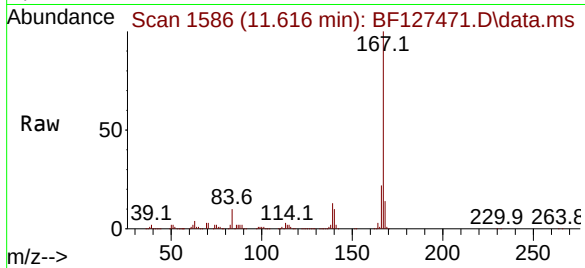




#73
 Carbazole
 Concen: 38.540 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

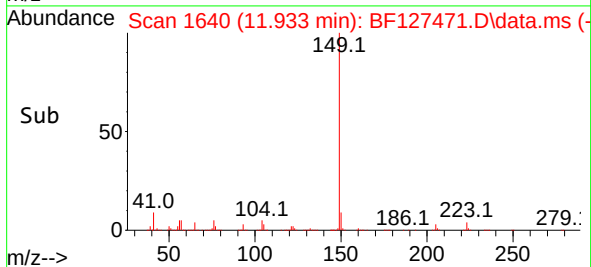
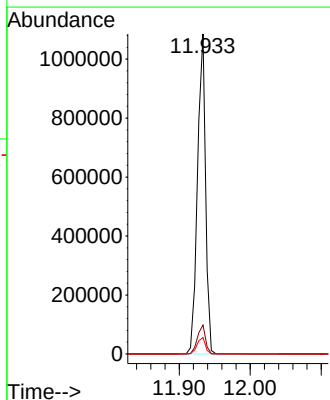
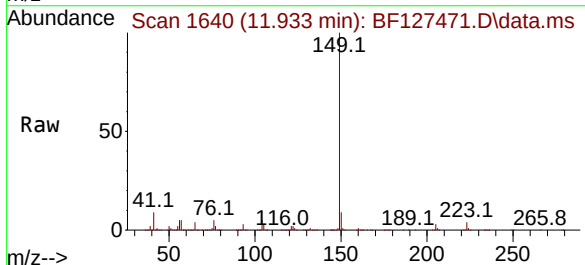
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

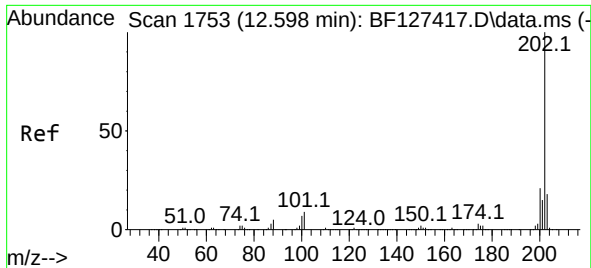
Tgt Ion:167 Resp: 761388
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.054 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

Tgt Ion:149 Resp: 859980
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.2 4.2 6.2

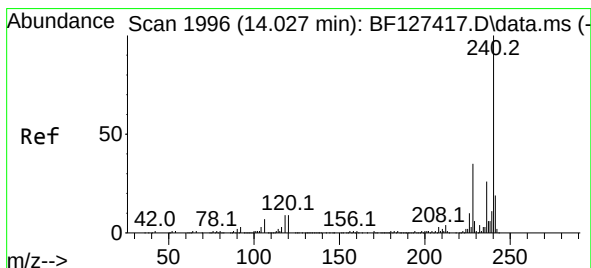
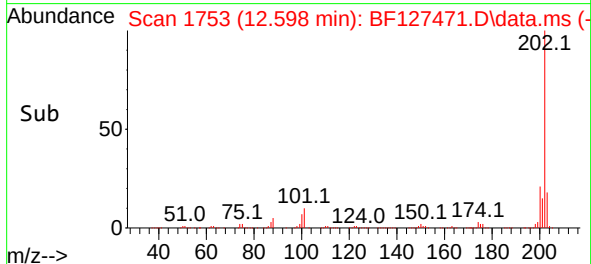
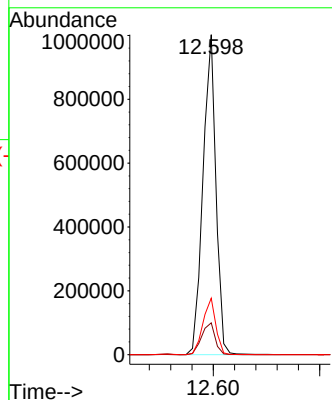
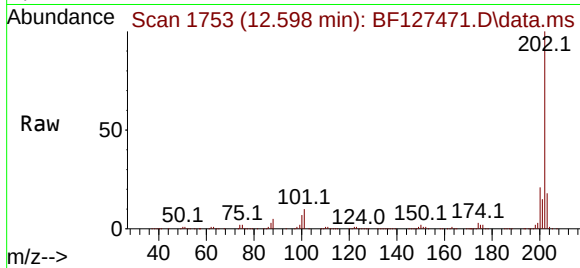




#75
Fluoranthene
Concen: 37.107 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

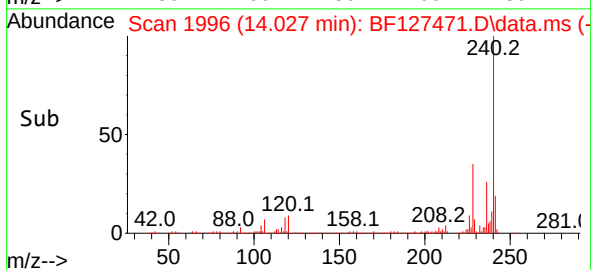
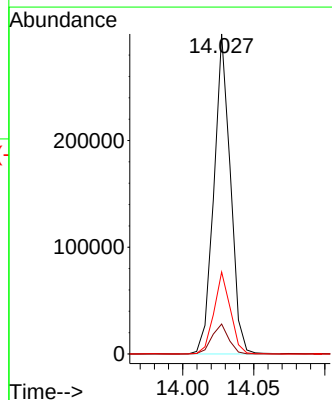
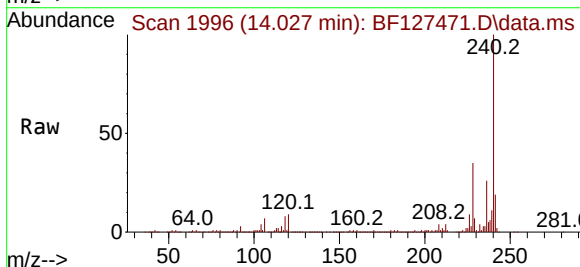
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

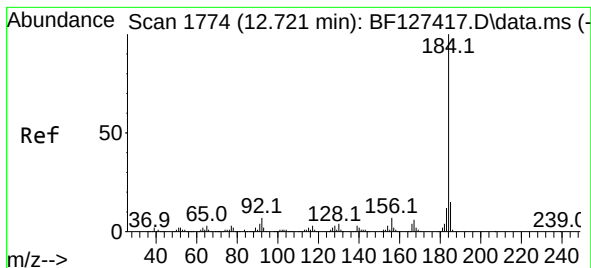
Tgt Ion:202 Resp: 849623
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:240 Resp: 242656
Ion Ratio Lower Upper
240 100
120 9.3 7.1 10.7
236 25.6 20.7 31.1





#77

Benzidine

Concen: 22.251 ng

RT: 12.722 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

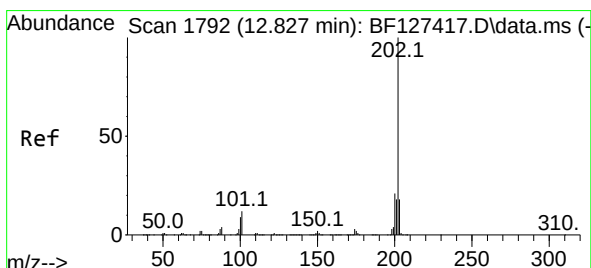
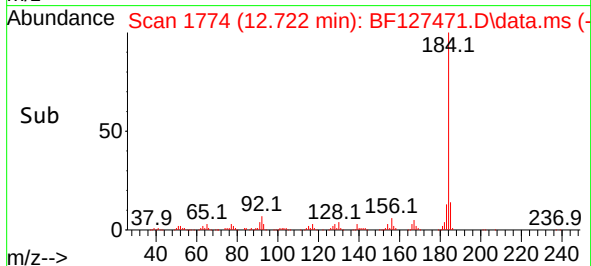
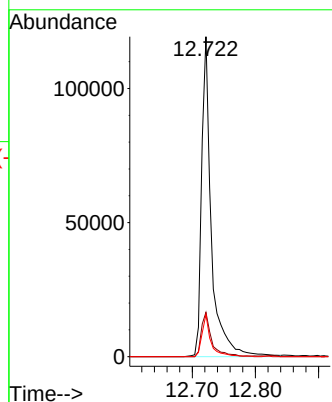
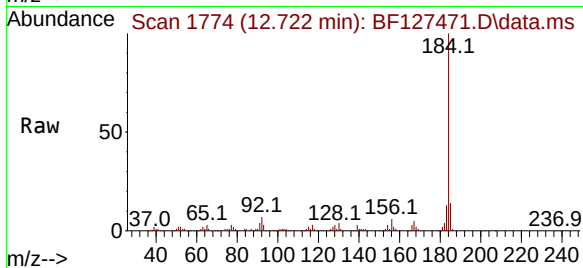
Tgt Ion:184 Resp: 128741

Ion Ratio Lower Upper

184 100

185 13.9 12.2 18.2

183 13.1 9.4 14.0



#78

Pyrene

Concen: 40.830 ng

RT: 12.827 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

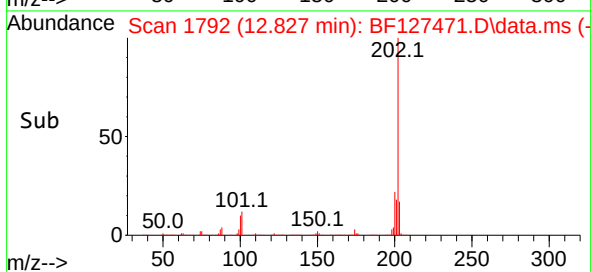
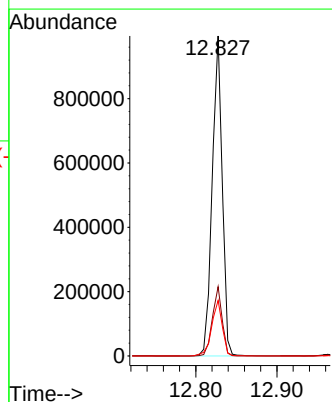
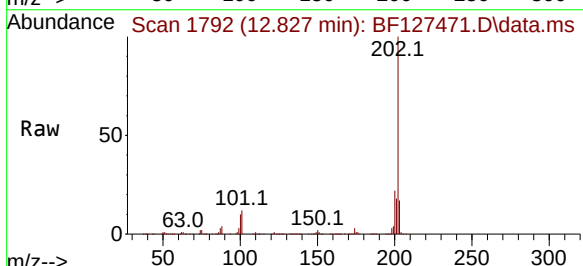
Tgt Ion:202 Resp: 850307

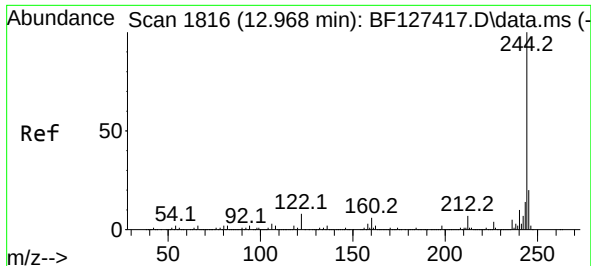
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 17.3 14.3 21.5

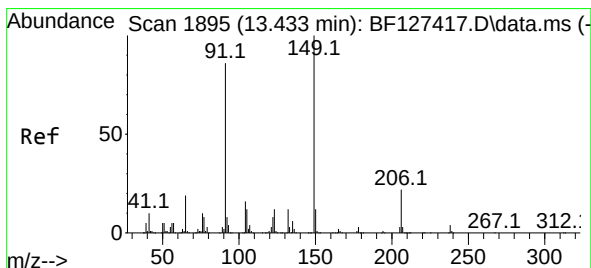
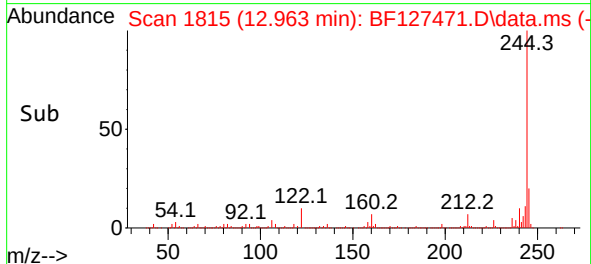
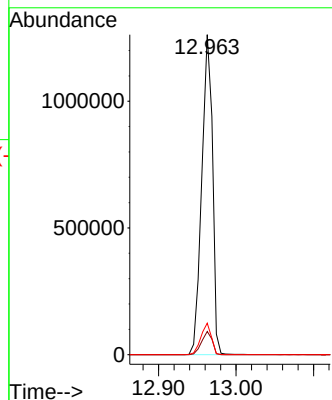
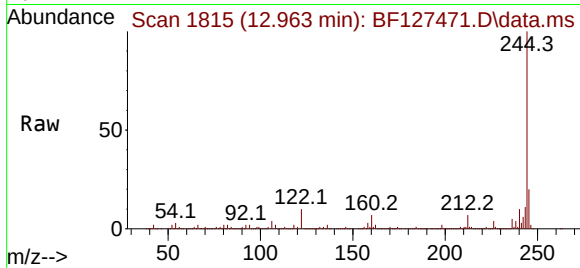




#79
 Terphenyl-d14
 Concen: 82.076 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

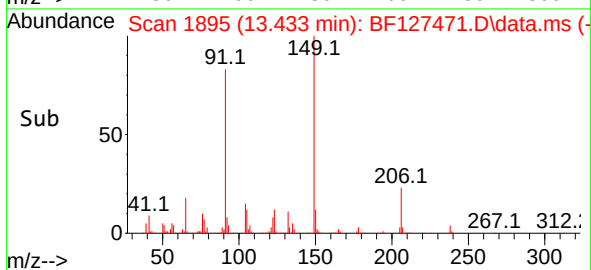
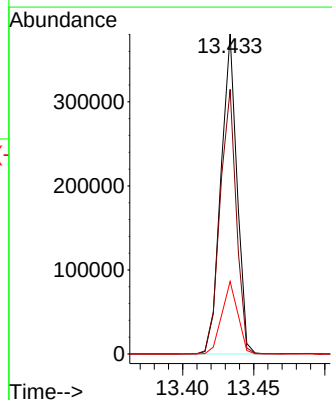
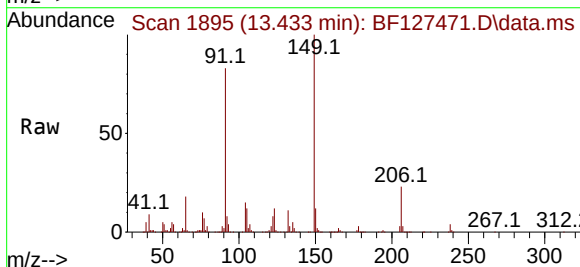
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

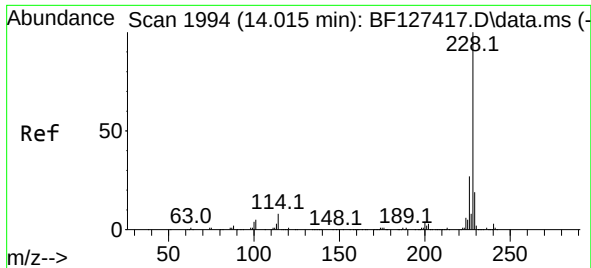
Tgt Ion:244 Resp: 1216615
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.8 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 43.504 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127471.D
 Acq: 23 Mar 2022 10:36

Tgt Ion:149 Resp: 298179
 Ion Ratio Lower Upper
 149 100
 91 82.7 69.1 103.7
 206 22.7 17.7 26.5

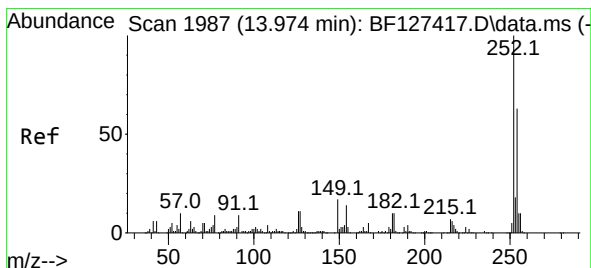
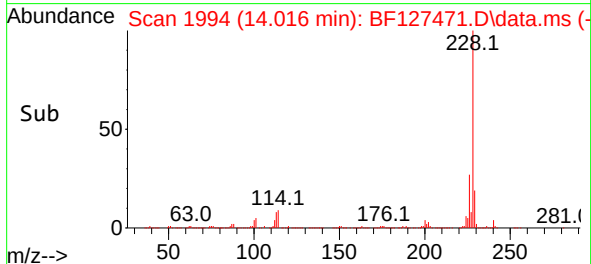
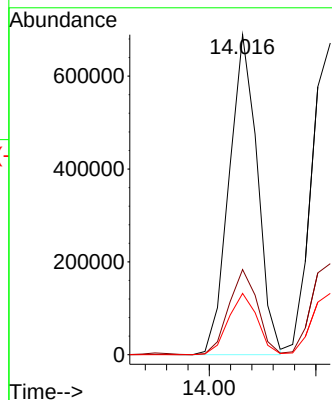
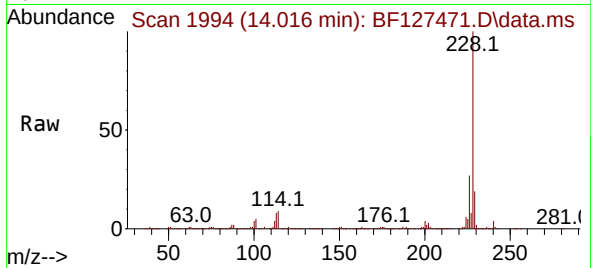




#81
Benzo(a)anthracene
Concen: 39.089 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

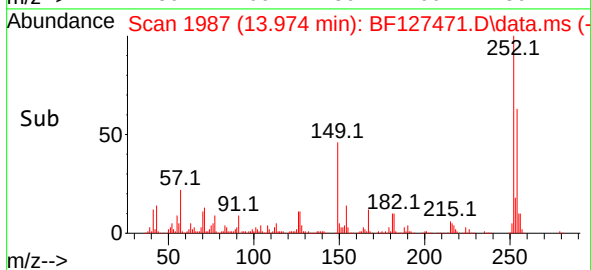
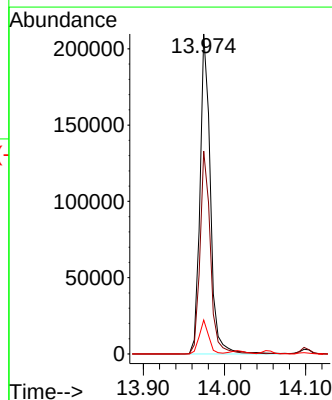
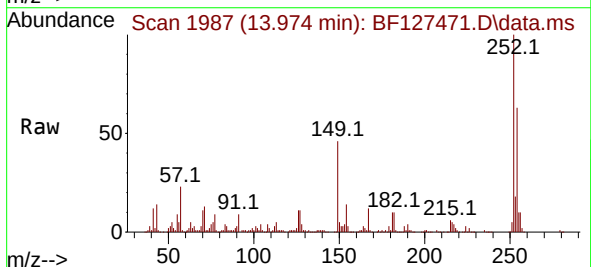
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

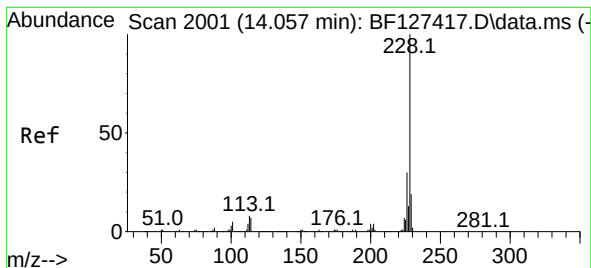
Tgt Ion:228 Resp: 634312
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.134 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:252 Resp: 186643
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 10.6 8.7 13.1





#83

Chrysene

Concen: 39.370 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

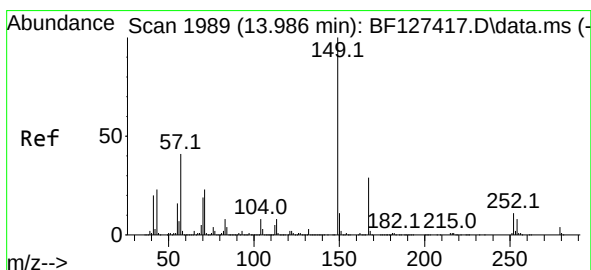
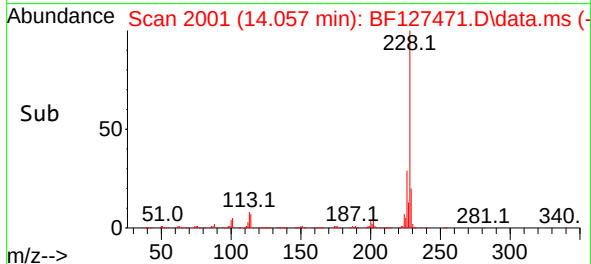
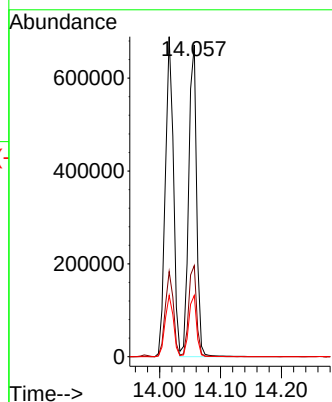
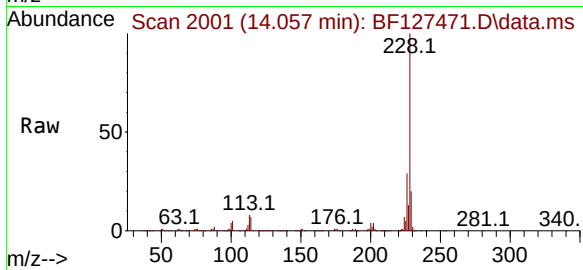
Tgt Ion:228 Resp: 604979

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.4

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.674 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

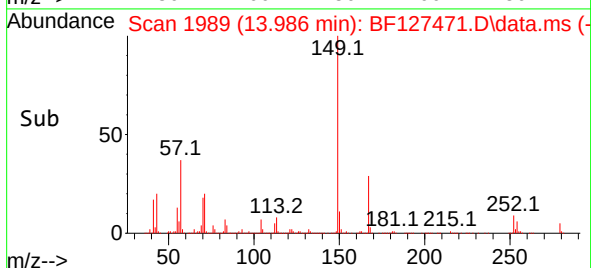
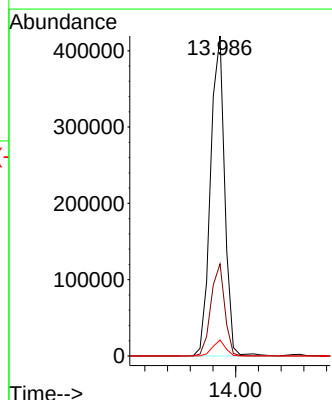
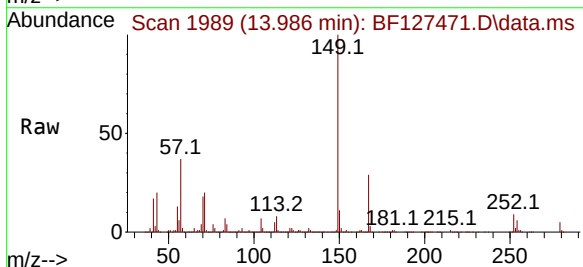
Tgt Ion:149 Resp: 361882

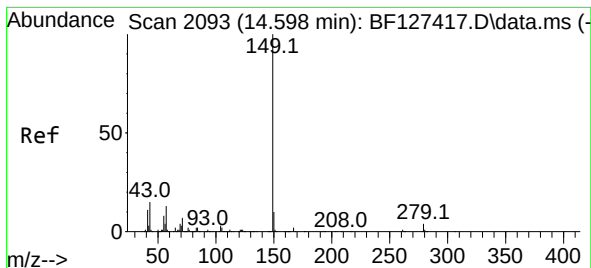
Ion Ratio Lower Upper

149 100

167 28.8 22.9 34.3

279 5.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 49.575 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

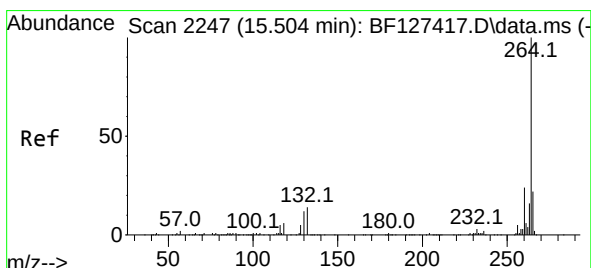
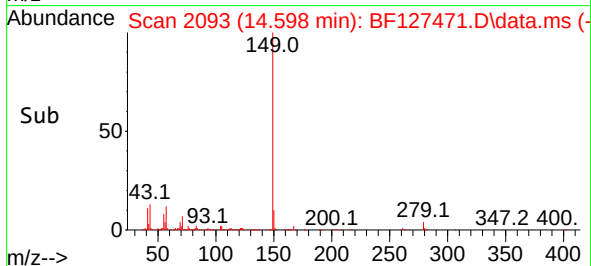
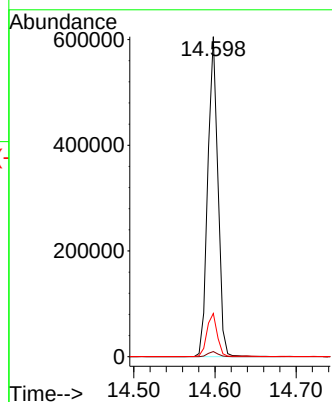
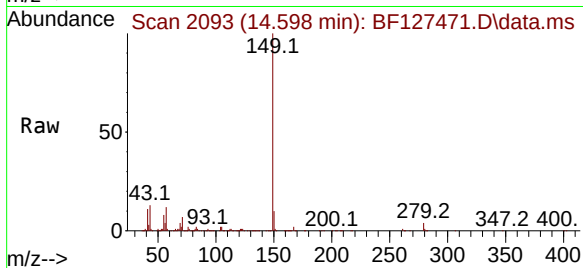
Tgt Ion:149 Resp: 522682

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.7 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF127471.D

Acq: 23 Mar 2022 10:36

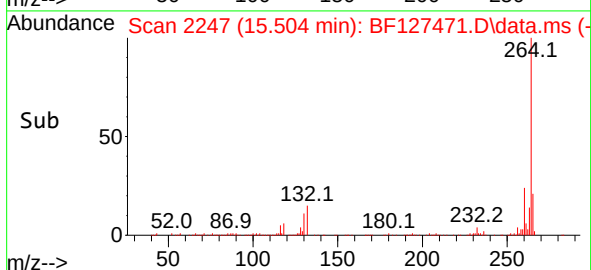
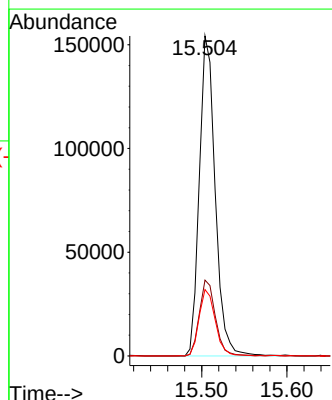
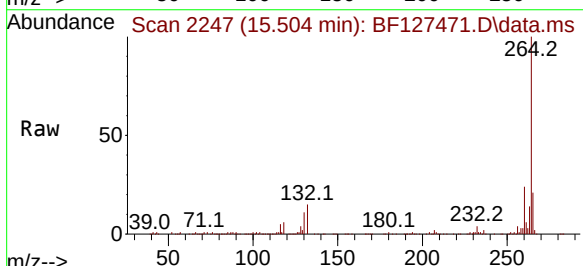
Tgt Ion:264 Resp: 199950

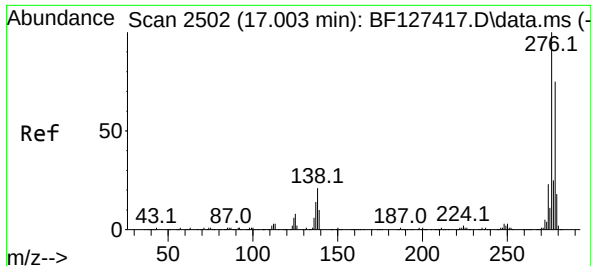
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 20.8 17.4 26.2

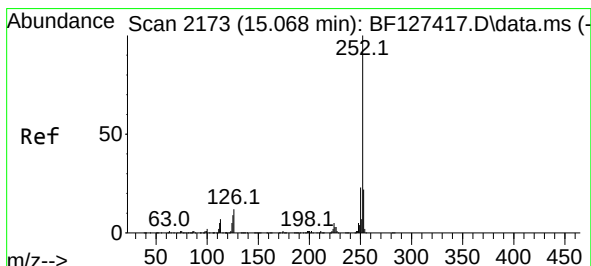
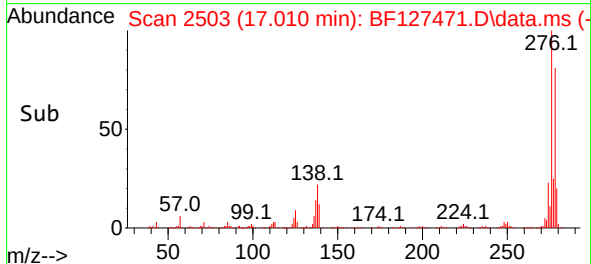
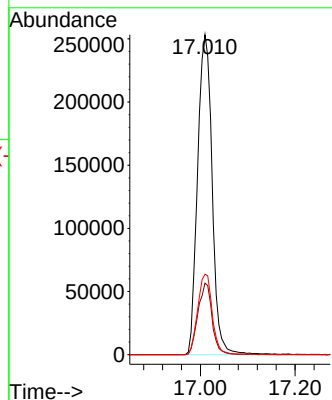
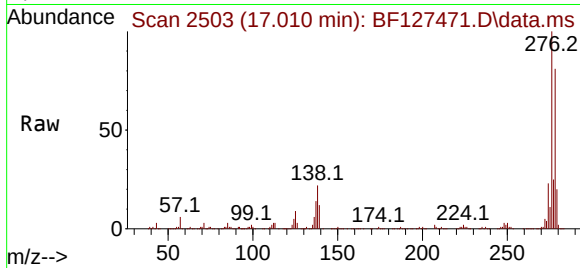




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.935 ng
RT: 17.010 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

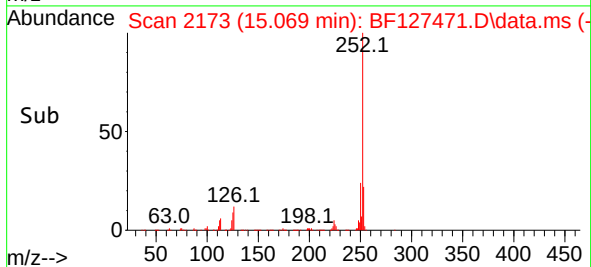
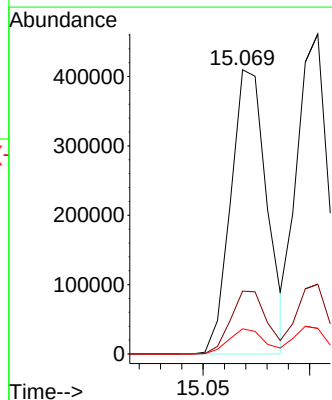
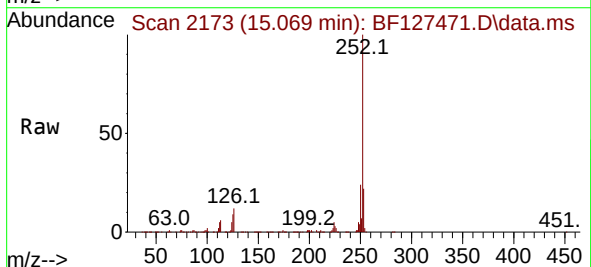
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

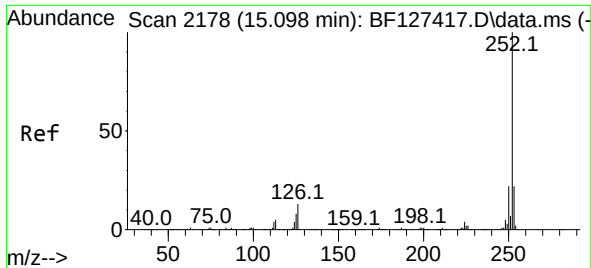
Tgt Ion:276 Resp: 540315
Ion Ratio Lower Upper
276 100
138 21.6 17.1 25.7
277 25.2 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 38.375 ng
RT: 15.069 min Scan# 2173
Delta R.T. 0.001 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:252 Resp: 483811
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.8 7.0 10.4

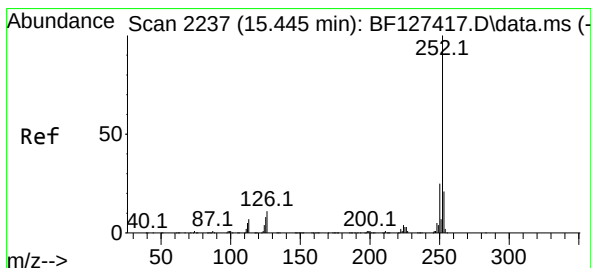
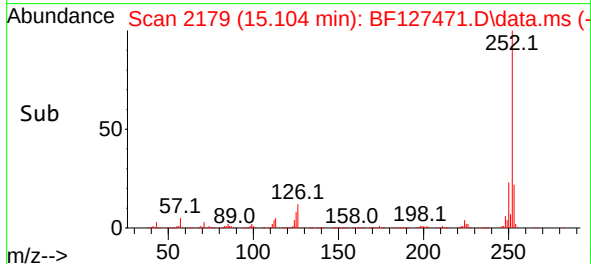
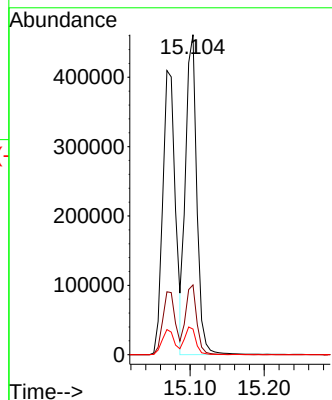
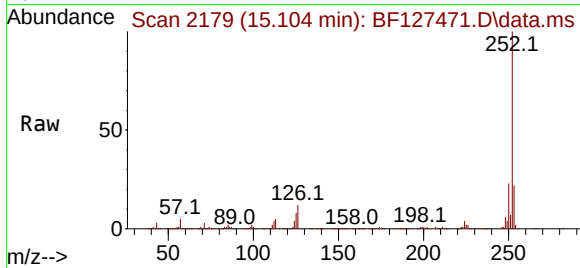




#89
Benzo(k)fluoranthene
Concen: 37.055 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

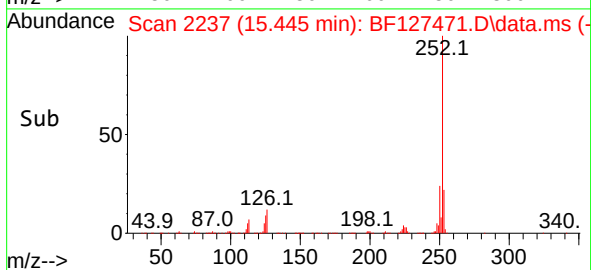
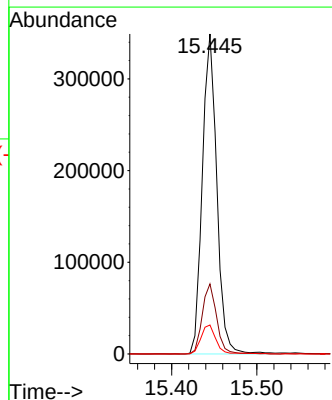
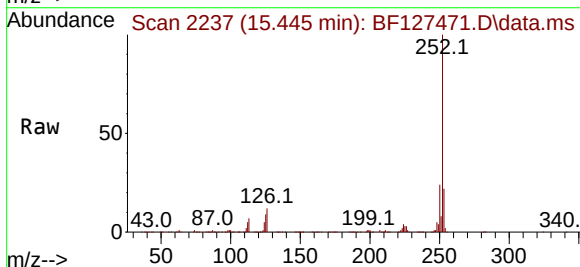
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

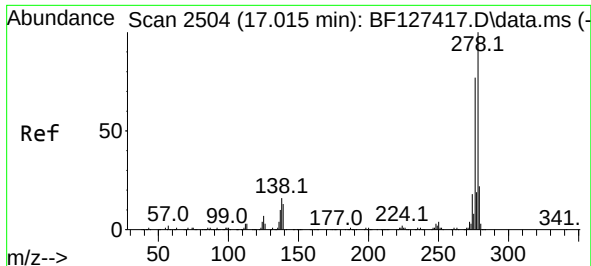
Tgt Ion:252 Resp: 484292
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 8.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.770 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:252 Resp: 411481
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.0 6.7 10.1

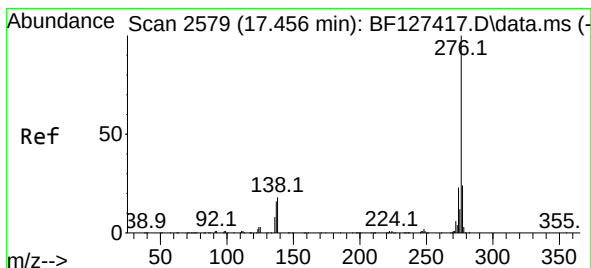
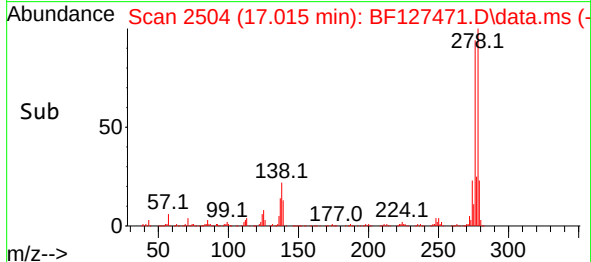
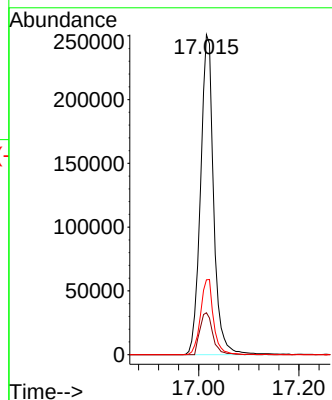
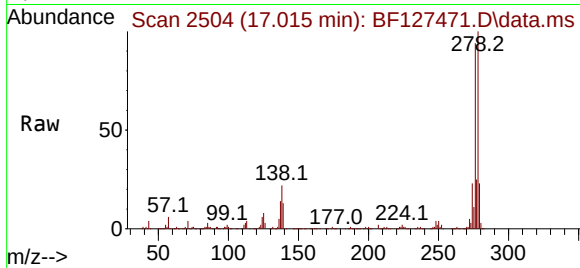




#91
Dibenzo(a,h)anthracene
Concen: 40.672 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 454318
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 23.4 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 39.654 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127471.D
Acq: 23 Mar 2022 10:36

Tgt Ion:276 Resp: 457844
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 19.9 14.6 22.0

