

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127424.D
 Acq On : 21 Mar 2022 23:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 05:06:23 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	98738	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	344330	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	195606	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	343403	20.000	ng	0.00
76) Chrysene-d12	14.027	240	223792	20.000	ng	0.00
86) Perylene-d12	15.504	264	166289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	470263	76.024	ng	0.00
7) Phenol-d6	6.486	99	647703	76.602	ng	0.00
23) Nitrobenzene-d5	7.422	82	622710	77.304	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	157795	75.728	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1004173	74.963	ng	0.00
79) Terphenyl-d14	12.963	244	1066866	78.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	121732	44.807	ng	94
3) Pyridine	3.375	79	305735	39.871	ng	96
4) n-Nitrosodimethylamine	3.351	42	166489	39.544	ng	94
6) Aniline	6.516	93	392420	38.891	ng	99
8) 2-Chlorophenol	6.639	128	244796	38.726	ng	98
9) Benzaldehyde	6.410	77	176355	40.857	ng	97
10) Phenol	6.498	94	356489	38.714	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	261656	38.834	ng	97
12) 1,3-Dichlorobenzene	6.786	146	274939	38.671	ng	98
13) 1,4-Dichlorobenzene	6.869	146	276905	38.719	ng	100
14) 1,2-Dichlorobenzene	7.022	146	255054	36.617	ng	99
15) Benzyl Alcohol	6.998	79	237557	38.659	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	472395	38.961	ng	99
17) 2-Methylphenol	7.104	107	208896	39.158	ng	99
18) Hexachloroethane	7.357	117	99967	38.182	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	190180	37.523	ng	99
20) 3+4-Methylphenols	7.263	107	252045	38.305	ng	95
22) Acetophenone	7.263	105	330037	37.496	ng	98
24) Nitrobenzene	7.439	77	296358	38.577	ng	99
25) Isophorone	7.675	82	506537	39.481	ng	100
26) 2-Nitrophenol	7.751	139	126858	39.374	ng	99
27) 2,4-Dimethylphenol	7.786	122	189244	39.047	ng	97
28) bis(2-Chloroethoxy)met...	7.880	93	327015	39.237	ng	99
29) 2,4-Dichlorophenol	7.998	162	213617	38.826	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	245032	38.219	ng	96
31) Naphthalene	8.157	128	703229	38.468	ng	99
32) Benzoic acid	7.933	122	82343	31.883	ng	97
33) 4-Chloroaniline	8.210	127	284201	40.119	ng	99
34) Hexachlorobutadiene	8.263	225	158782	39.001	ng	99
35) Caprolactam	8.592	113	67257	39.652	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	234085	39.214	ng	98
37) 2-Methylnaphthalene	8.845	142	455965	38.790	ng	100
38) 1-Methylnaphthalene	8.945	142	442764	38.092	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	237266	38.149	ng	99
41) Hexachlorocyclopentadiene	8.992	237	58566	39.000	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	150810	40.115	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	159613	41.244	ng	94
46) 1,1'-Biphenyl	9.310	154	561459	38.005	ng	99
47) 2-Chloronaphthalene	9.339	162	447659	38.480	ng	99
48) 2-Nitroaniline	9.439	65	176467	39.578	ng	99
49) Acenaphthylene	9.751	152	673217	38.278	ng	100
50) Dimethylphthalate	9.616	163	528522	38.839	ng	100
51) 2,6-Dinitrotoluene	9.680	165	111262	38.951	ng	97
52) Acenaphthene	9.927	154	394171	38.413	ng	97
53) 3-Nitroaniline	9.857	138	121143	38.662	ng	99
54) 2,4-Dinitrophenol	9.969	184	42016	34.675	ng	97
55) Dibenzofuran	10.098	168	606899	40.670	ng	99
56) 4-Nitrophenol	10.022	139	62705	39.318	ng	98
57) 2,4-Dinitrotoluene	10.086	165	140719	38.273	ng	98
58) Fluorene	10.439	166	470788	39.296	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	133060	38.889	ng	99
60) Diethylphthalate	10.310	149	464595	37.380	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	253380	36.027	ng	98
62) 4-Nitroaniline	10.474	138	111745	38.073	ng	98
63) Azobenzene	10.592	77	546588	37.270	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	84118	39.809	ng	93
66) n-Nitrosodiphenylamine	10.551	169	406523	38.889	ng	98
67) 4-Bromophenyl-phenylether	10.921	248	152009	37.914	ng	95
68) Hexachlorobenzene	10.986	284	168895	38.592	ng	97
69) Atrazine	11.080	200	141134	40.555	ng	99
70) Pentachlorophenol	11.186	266	58439	38.413	ng	97
71) Phenanthrene	11.404	178	679598	37.960	ng	99
72) Anthracene	11.457	178	675571	38.025	ng	98
73) Carbazole	11.616	167	642100	37.792	ng	99
74) Di-n-butylphthalate	11.933	149	687245	39.077	ng	99
75) Fluoranthene	12.598	202	741261	37.644	ng	99
77) Benzidine	12.721	184	207036	38.799	ng	99
78) Pyrene	12.827	202	756345	39.380	ng	99
80) Butylbenzylphthalate	13.433	149	257163	40.682	ng	99
81) Benzo(a)anthracene	14.015	228	574348	38.377	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	169249	38.479	ng	100
83) Chrysene	14.051	228	542675	38.292	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	302476	41.395	ng	99
85) Di-n-octyl phthalate	14.598	149	395153	40.638	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	482358	42.868	ng	99
88) Benzo(b)fluoranthene	15.068	252	412606	39.352	ng	99
89) Benzo(k)fluoranthene	15.098	252	374382	34.444	ng	99
90) Benzo(a)pyrene	15.439	252	333374	38.743	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	399035	42.954	ng	98
92) Benzo(g,h,i)perylene	17.456	276	406844	42.370	ng	100

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

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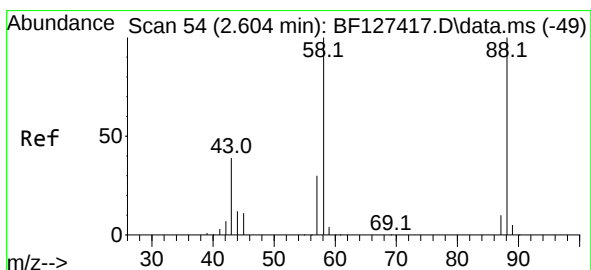
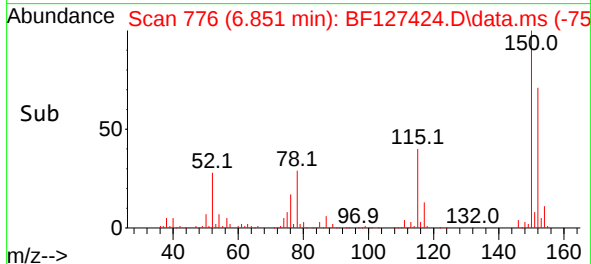
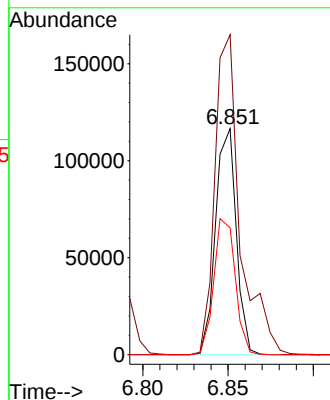
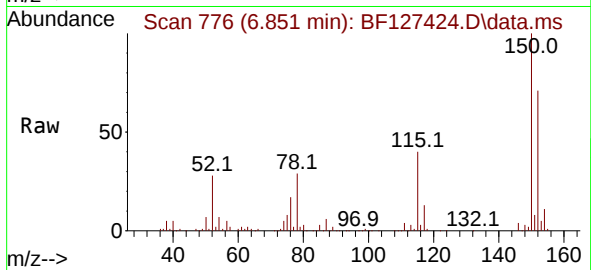




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

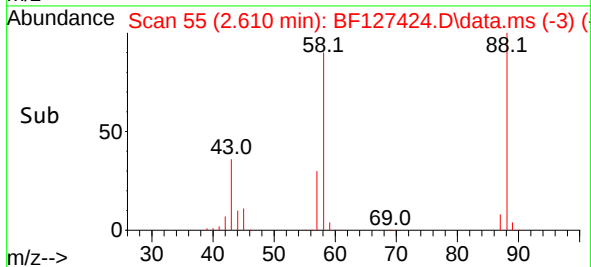
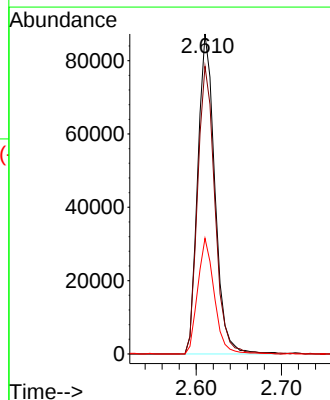
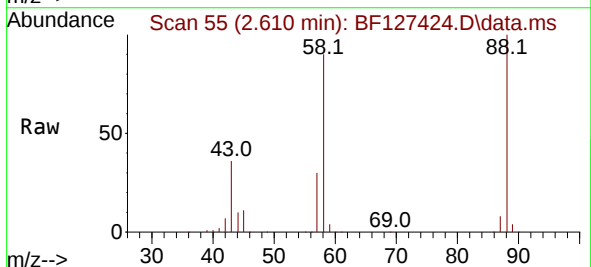
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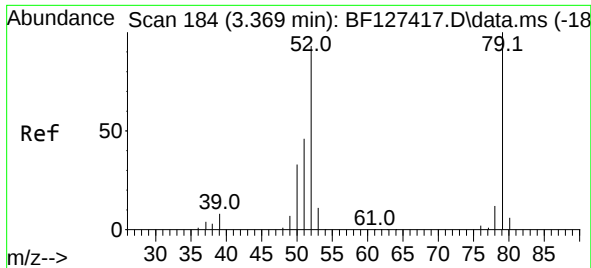
Tgt Ion:152 Resp: 98738
 Ion Ratio Lower Upper
 152 100
 150 141.5 117.2 175.8
 115 56.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 44.807 ng
 RT: 2.610 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

Tgt Ion: 88 Resp: 121732
 Ion Ratio Lower Upper
 88 100
 58 90.9 77.0 115.4
 43 35.1 31.3 46.9

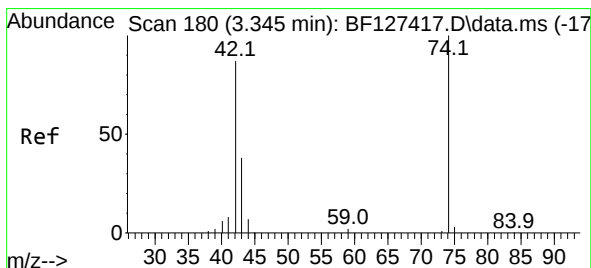
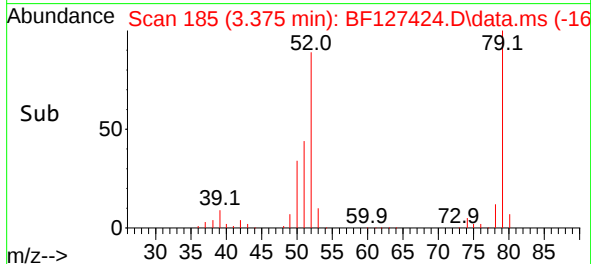
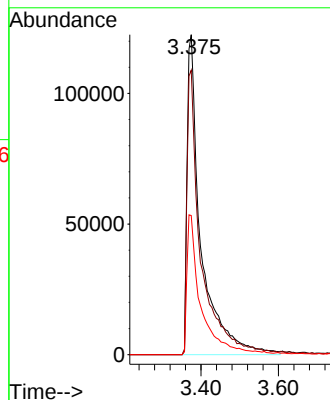
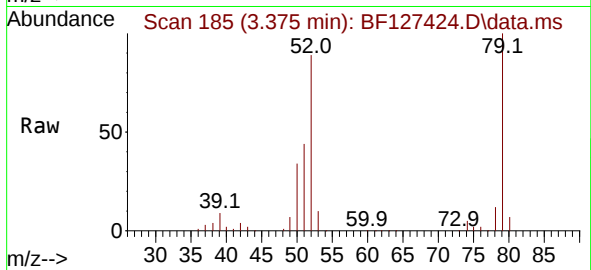




#3
Pyridine
Concen: 39.871 ng
RT: 3.375 min Scan# 184
Delta R.T. 0.006 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

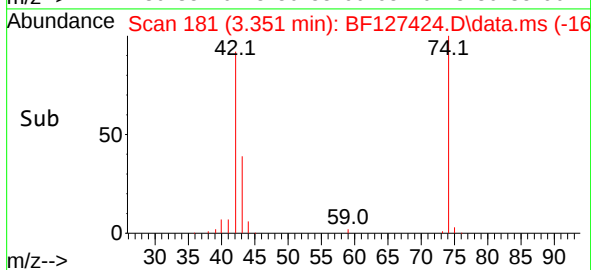
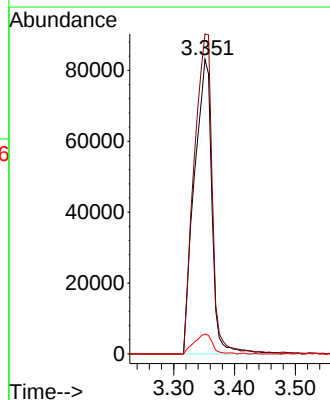
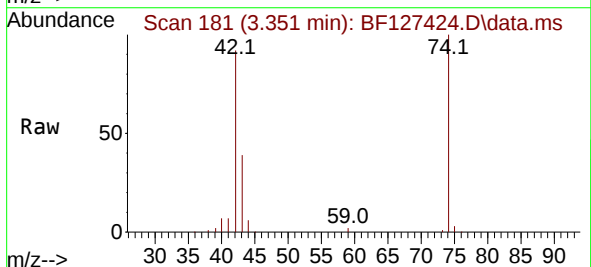
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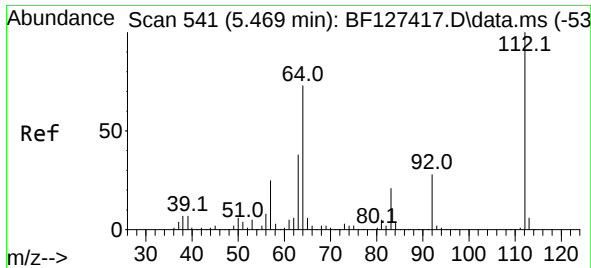
Tgt Ion: 79 Resp: 305735
Ion Ratio Lower Upper
79 100
52 88.9 74.2 111.4
51 43.5 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 39.544 ng
RT: 3.351 min Scan# 181
Delta R.T. 0.006 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion: 42 Resp: 166489
Ion Ratio Lower Upper
42 100
74 108.7 92.4 138.6
44 6.8 6.0 9.0

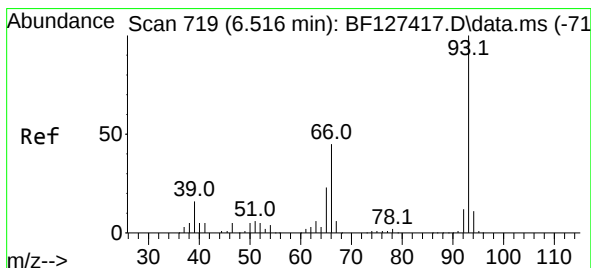
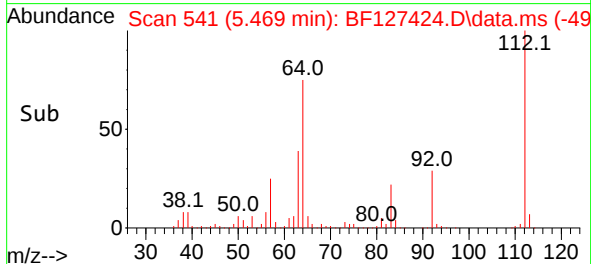
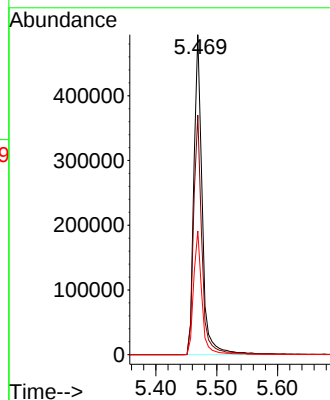
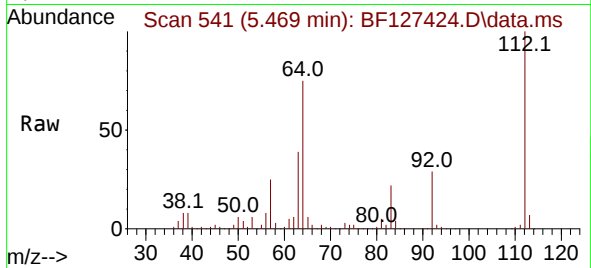




#5
2-Fluorophenol
Concen: 76.024 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

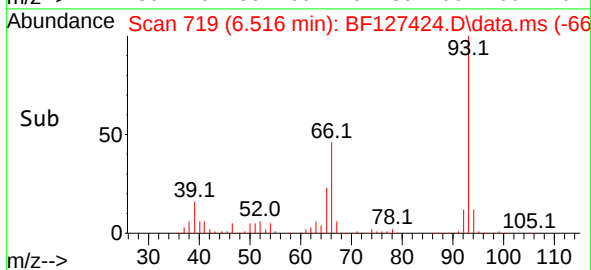
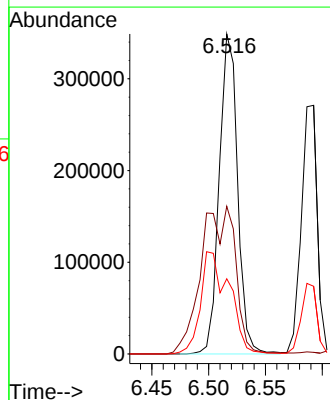
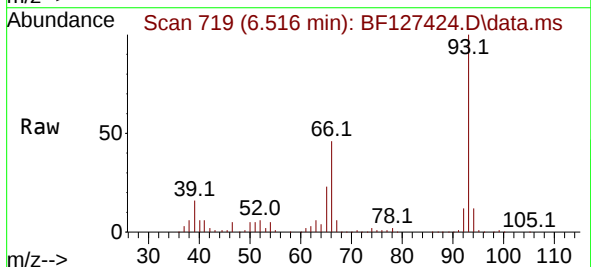
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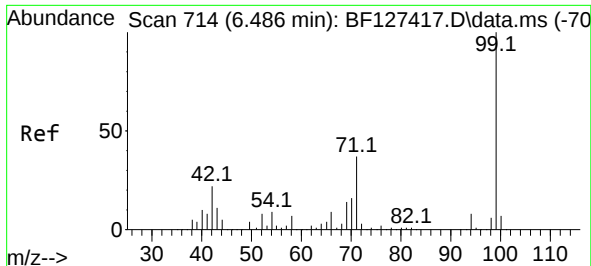
Tgt Ion:112 Resp: 470263
Ion Ratio Lower Upper
112 100
64 74.8 58.4 87.6
63 38.6 30.1 45.1



#6
Aniline
Concen: 38.891 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion: 93 Resp: 392420
Ion Ratio Lower Upper
93 100
66 46.2 36.2 54.4
65 23.5 18.4 27.6

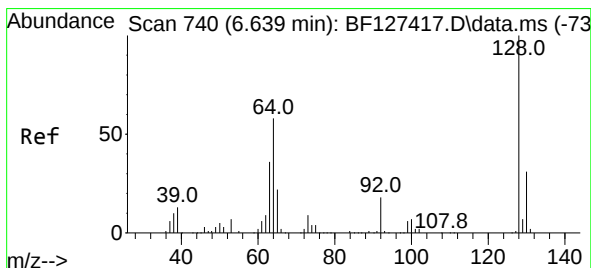
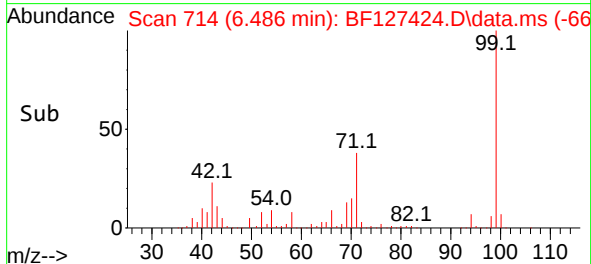
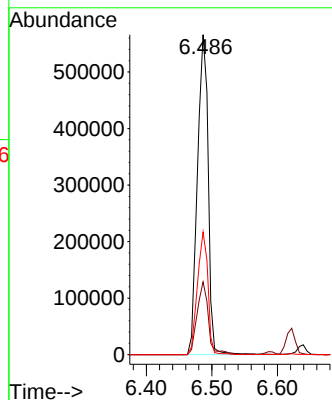
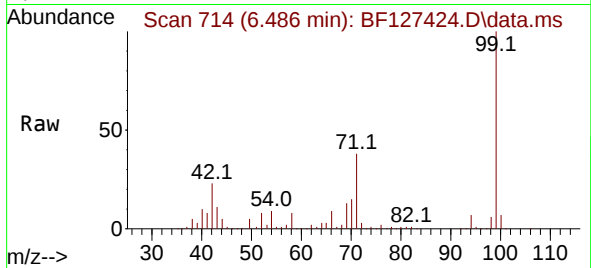




#7
Phenol-d6
Concen: 76.602 ng
RT: 6.486 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

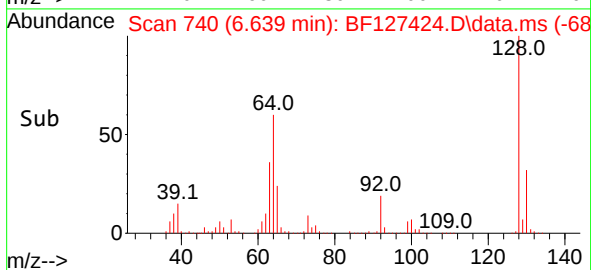
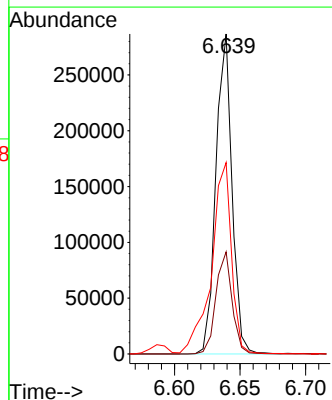
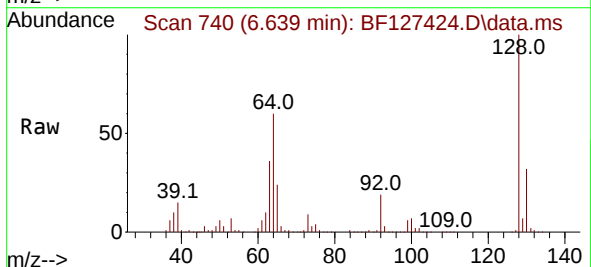
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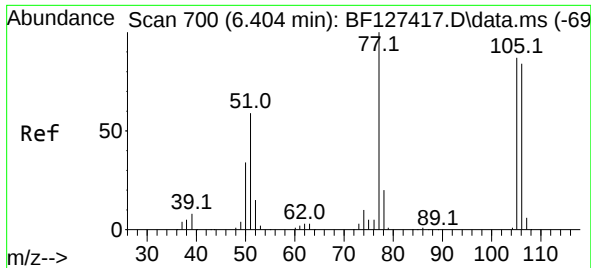
Tgt Ion: 99 Resp: 647703
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.6
71 38.3 29.6 44.4



#8
2-Chlorophenol
Concen: 38.726 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:128 Resp: 244796
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 59.8 38.4 78.4

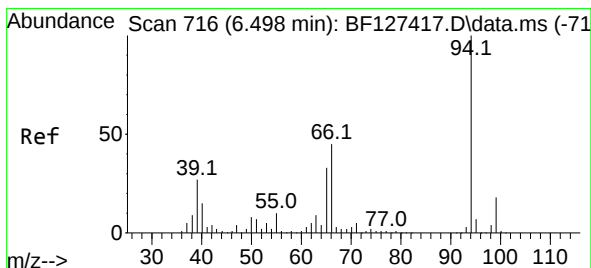
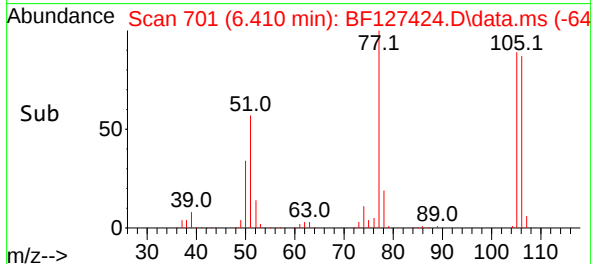
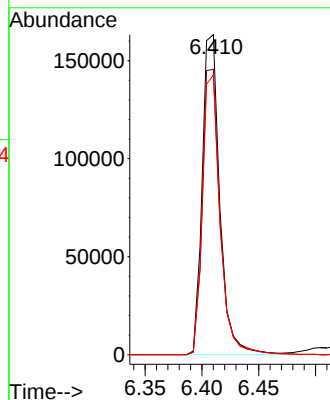
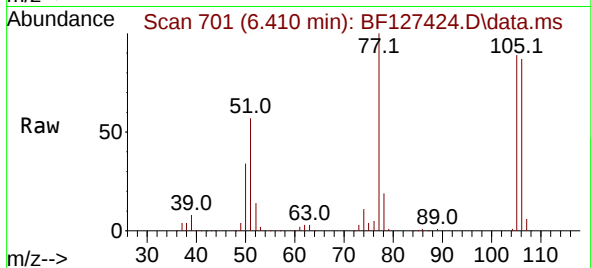




#9
Benzaldehyde
Concen: 40.857 ng
RT: 6.410 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

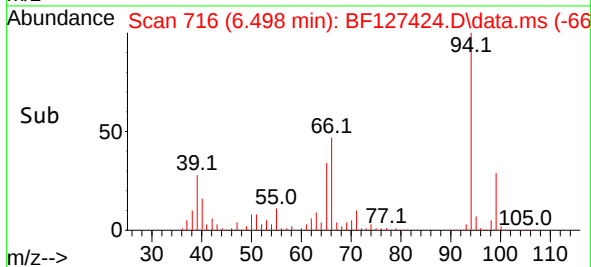
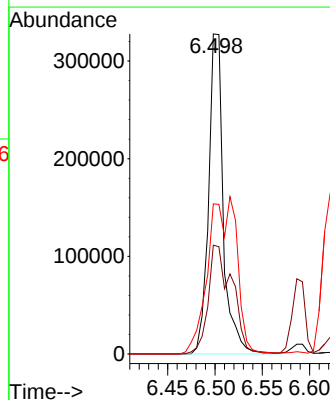
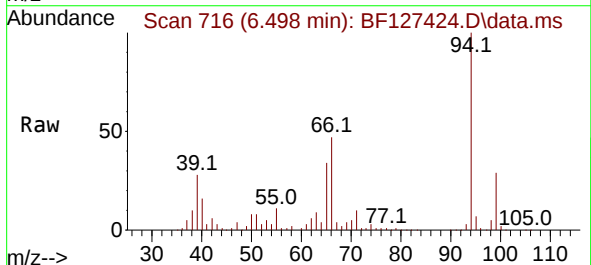
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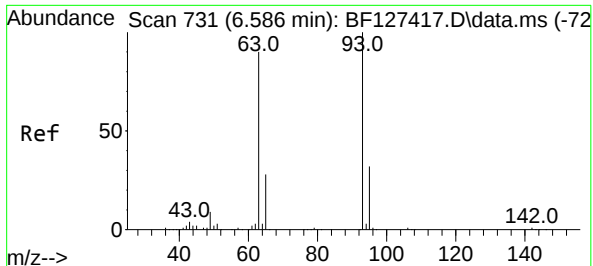
Tgt Ion: 77 Resp: 176355
Ion Ratio Lower Upper
77 100
105 89.2 66.8 106.8
106 87.4 64.3 104.3



#10
Phenol
Concen: 38.714 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion: 94 Resp: 356489
Ion Ratio Lower Upper
94 100
65 34.0 13.1 53.1
66 46.9 24.9 64.9

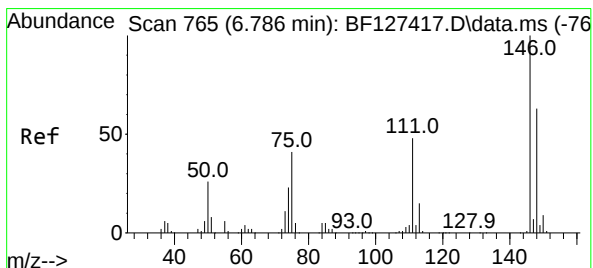
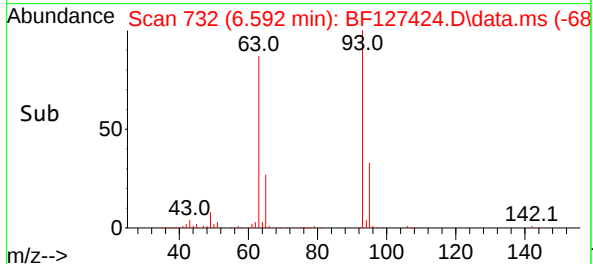
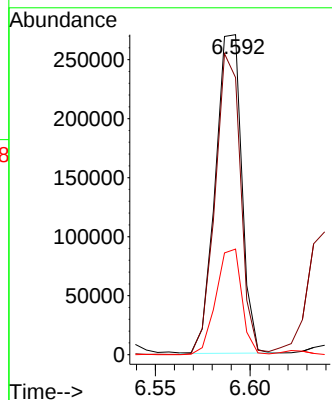
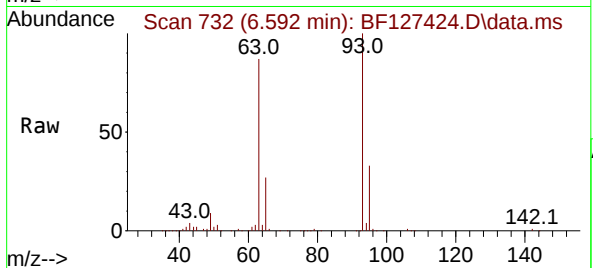




#11
bis(2-Chloroethyl)ether
Concen: 38.834 ng
RT: 6.592 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

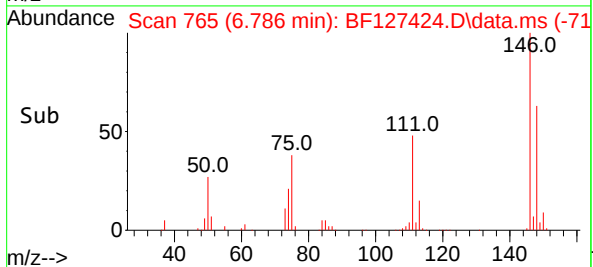
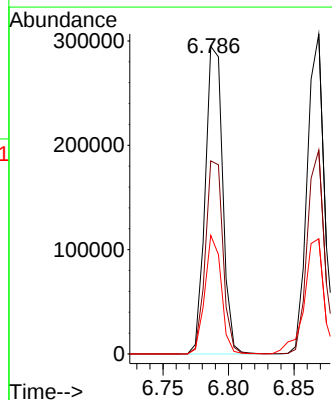
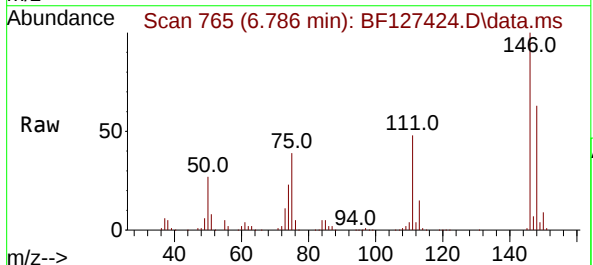
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

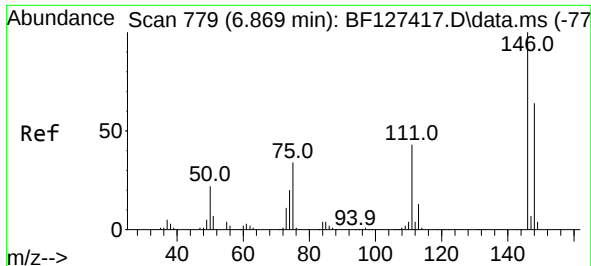
Tgt Ion: 93 Resp: 261656
Ion Ratio Lower Upper
93 100
63 86.6 69.6 109.6
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.671 ng
RT: 6.786 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:146 Resp: 274939
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 38.6 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 38.719 ng

RT: 6.869 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

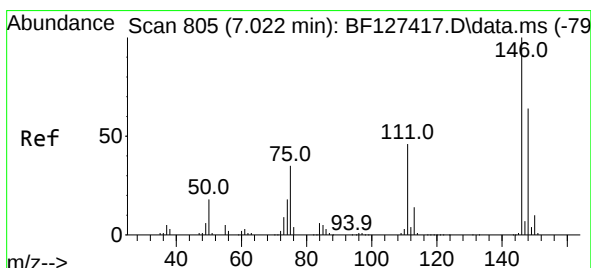
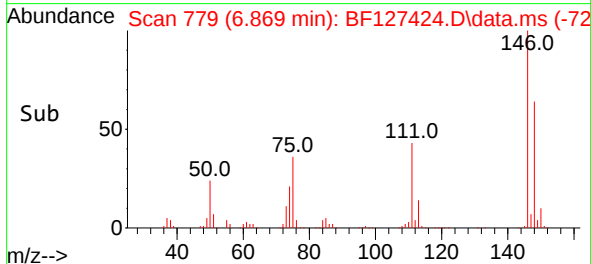
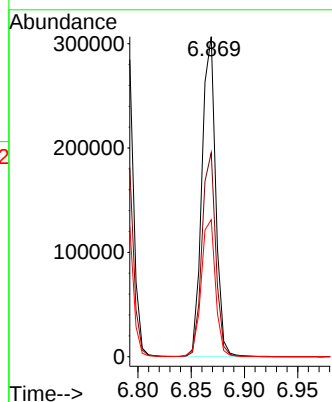
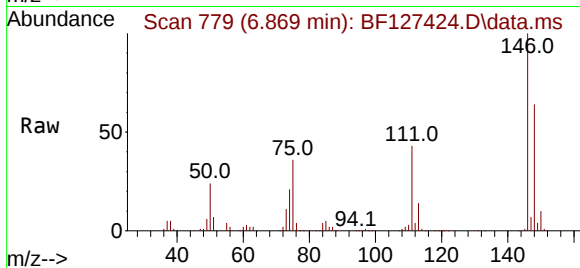
Tgt Ion:146 Resp: 276905

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 42.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 36.617 ng

RT: 7.022 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

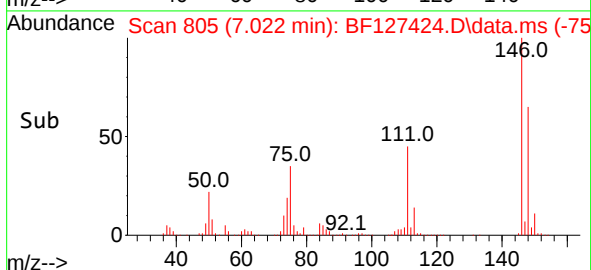
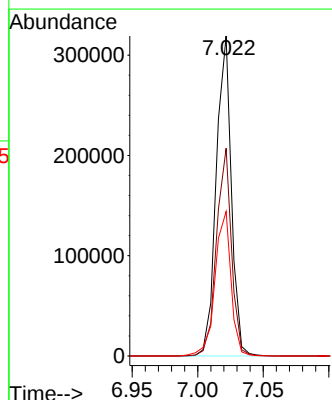
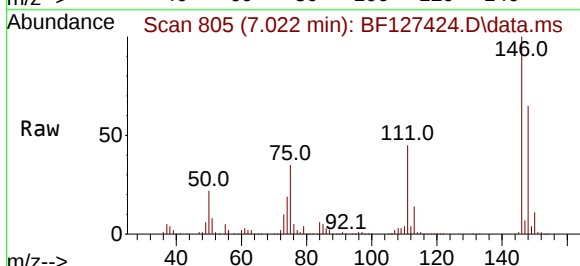
Tgt Ion:146 Resp: 255054

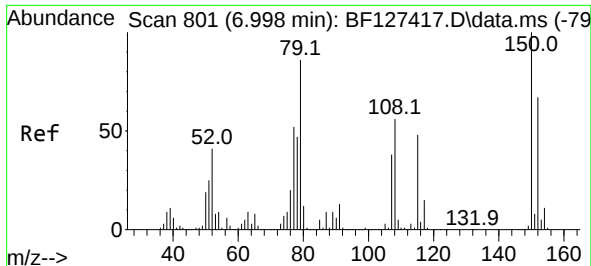
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

111 45.2 36.4 54.6





#15

Benzyl Alcohol

Concen: 38.659 ng

RT: 6.998 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

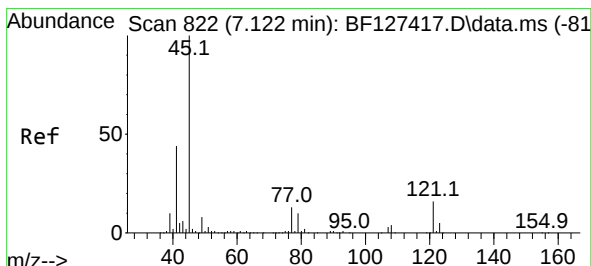
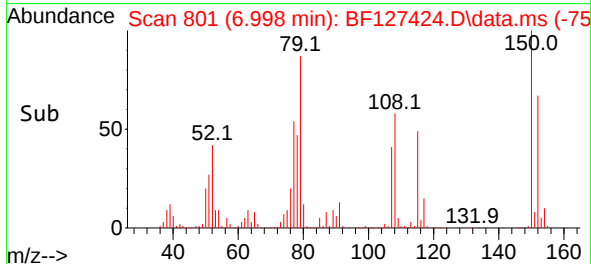
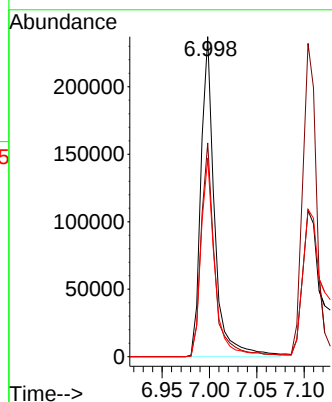
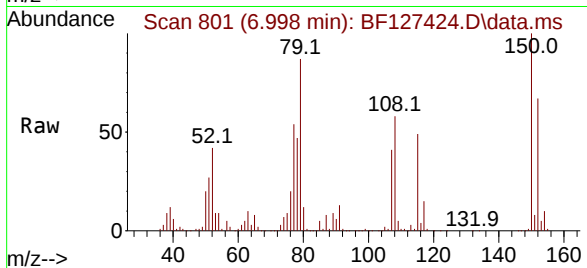
Tgt Ion: 79 Resp: 237557

Ion Ratio Lower Upper

79 100

108 66.8 52.2 78.2

77 62.1 48.3 72.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.961 ng

RT: 7.122 min Scan# 822

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

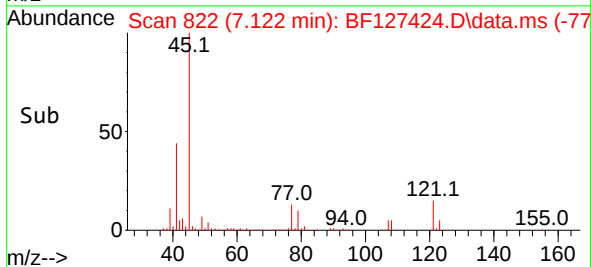
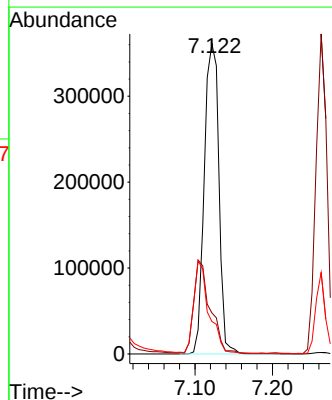
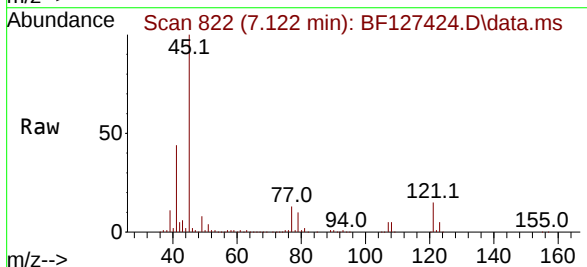
Tgt Ion: 45 Resp: 472395

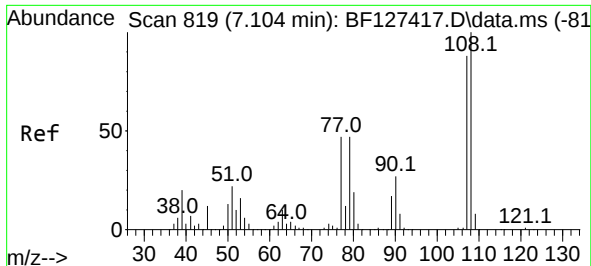
Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.9

79 10.5 0.0 29.9

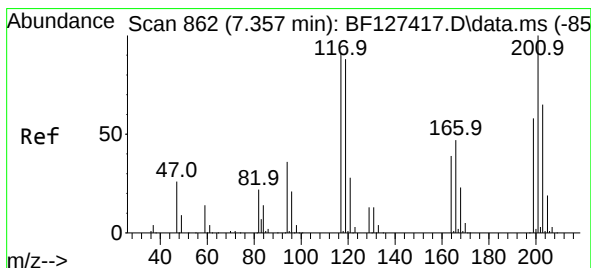
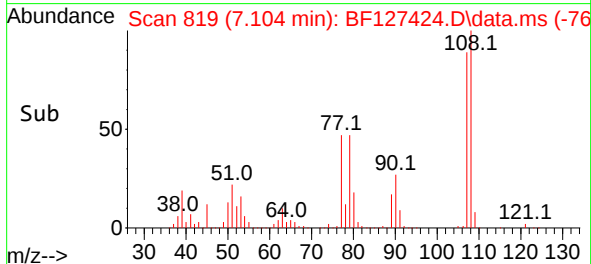
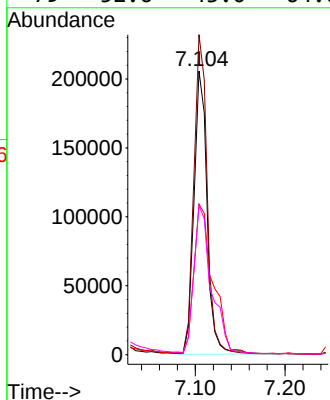
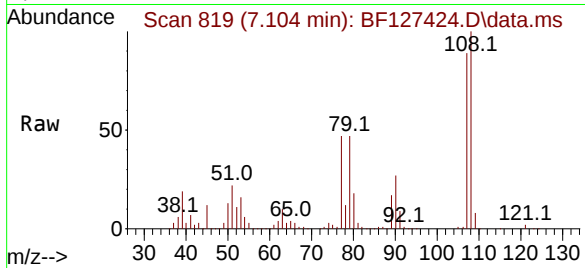




#17
2-Methylphenol
Concen: 39.158 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

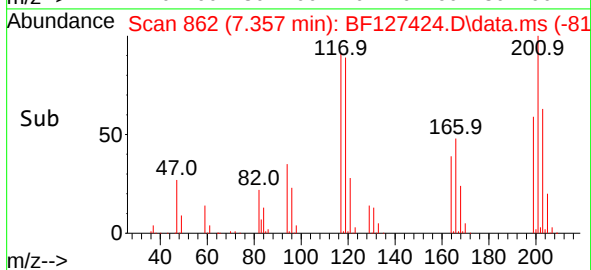
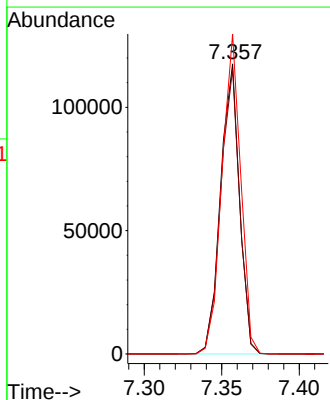
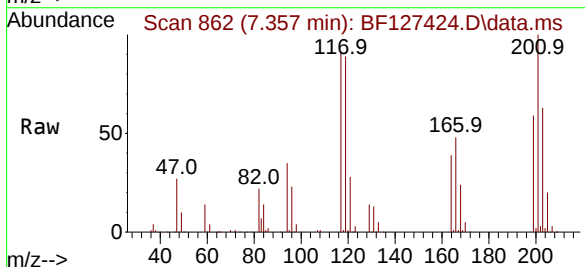
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

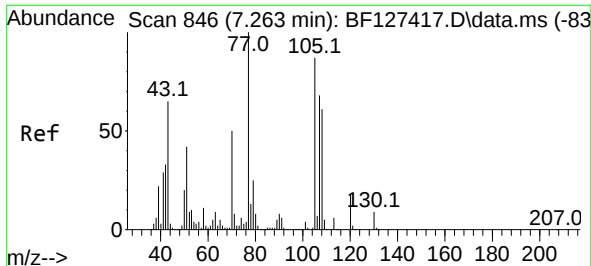
Tgt Ion:107 Resp: 208896
Ion Ratio Lower Upper
107 100
108 112.8 90.7 136.1
77 53.1 42.9 64.3
79 52.6 43.0 64.6



#18
Hexachloroethane
Concen: 38.182 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:117 Resp: 99967
Ion Ratio Lower Upper
117 100
119 98.2 77.6 116.4
201 110.3 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.523 ng

RT: 7.269 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 190180

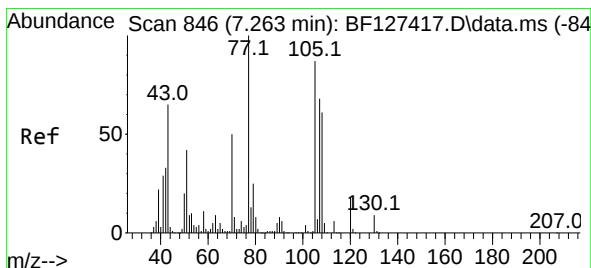
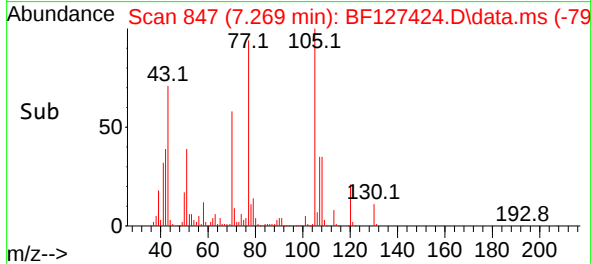
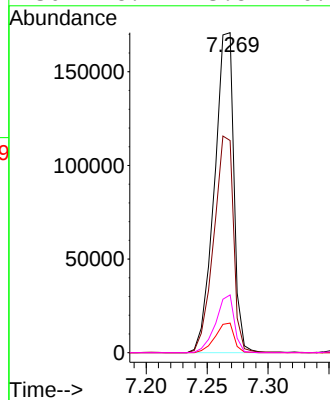
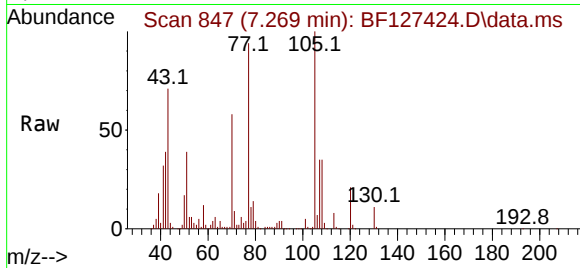
Ion Ratio Lower Upper

70 100

42 66.3 53.0 79.6

101 9.2 6.8 10.2

130 18.1 13.8 20.6



#20

3+4-Methylphenols

Concen: 38.305 ng

RT: 7.263 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Tgt Ion:107 Resp: 252045

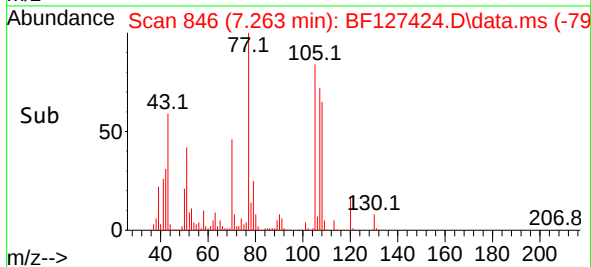
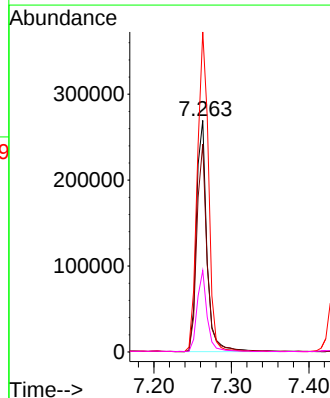
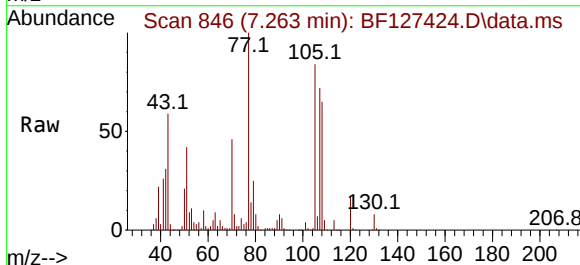
Ion Ratio Lower Upper

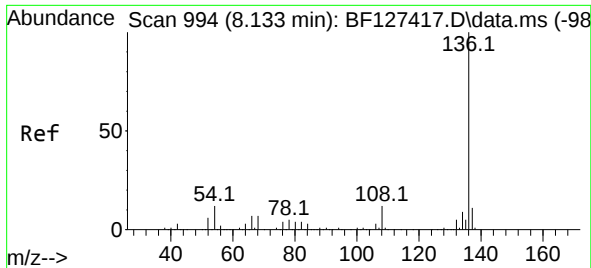
107 100

108 89.8 70.7 110.7

77 138.2 127.9 167.9

79 35.2 16.8 56.8



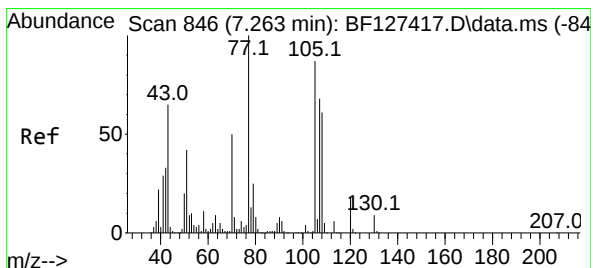
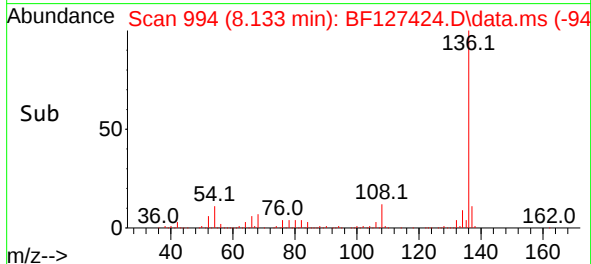
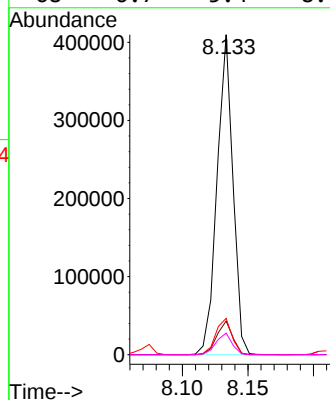
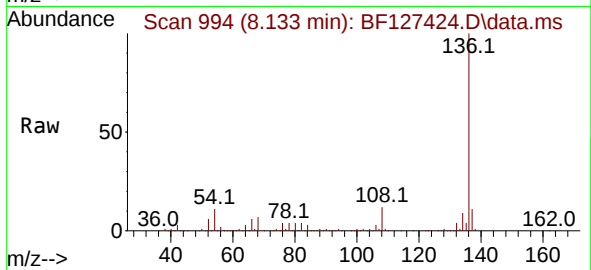


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 344330

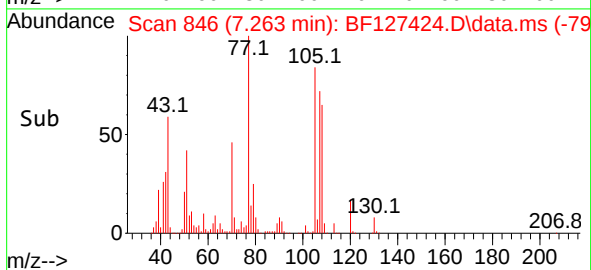
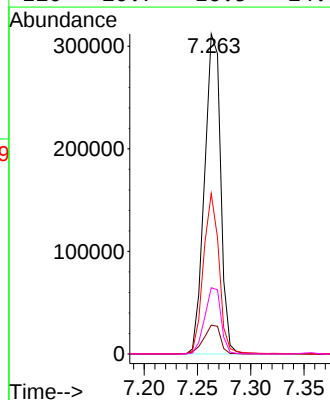
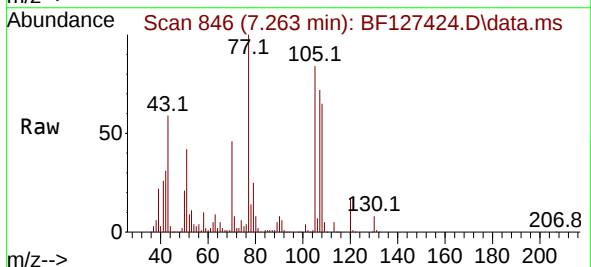
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	11.3	9.2	13.8
68	6.7	5.4	8.0

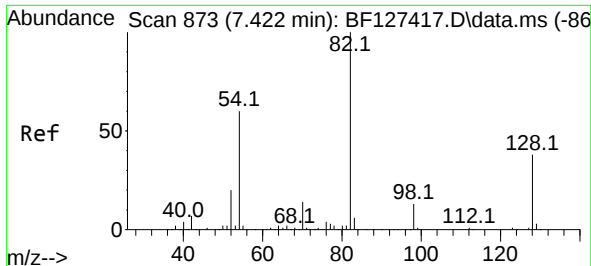


#22
Acetophenone
Concen: 37.496 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:105 Resp: 330037

Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.3	10.9
51	50.1	38.8	58.2
120	20.7	16.5	24.7





#23

Nitrobenzene-d5

Concen: 77.304 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

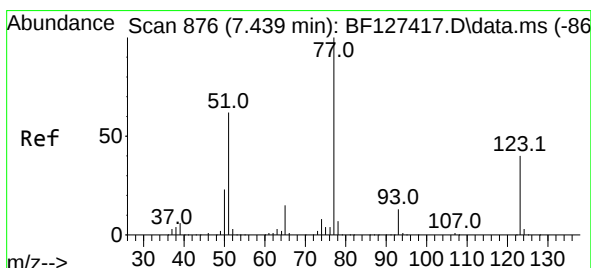
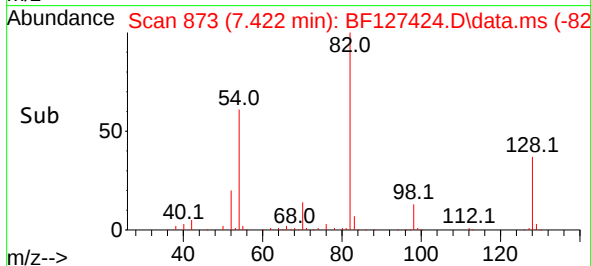
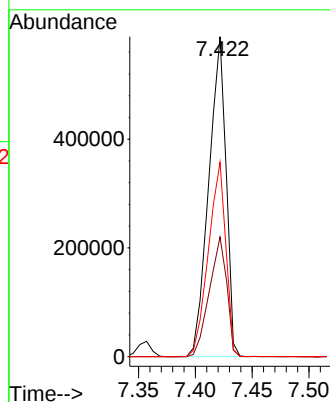
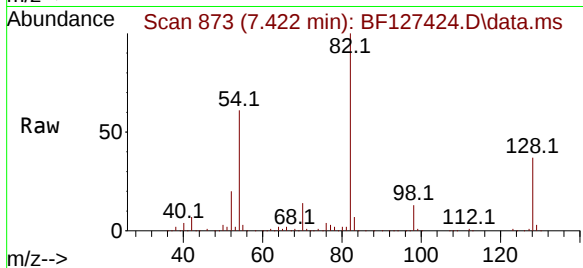
Tgt Ion: 82 Resp: 622710

Ion Ratio Lower Upper

82 100

128 37.4 30.6 45.8

54 60.7 48.2 72.2



#24

Nitrobenzene

Concen: 38.577 ng

RT: 7.439 min Scan# 876

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

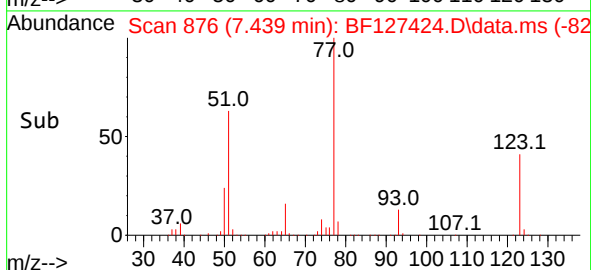
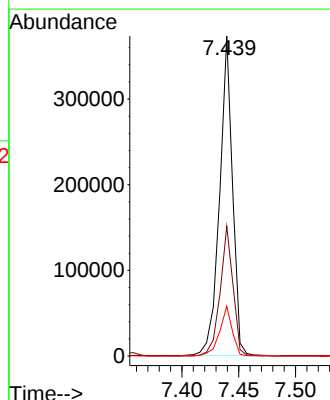
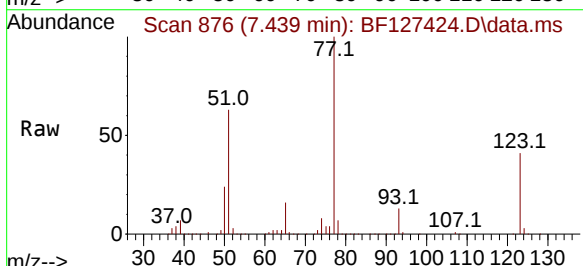
Tgt Ion: 77 Resp: 296358

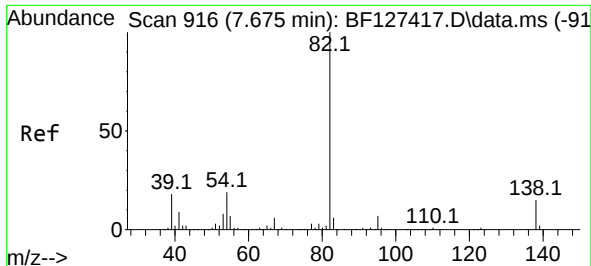
Ion Ratio Lower Upper

77 100

123 40.6 32.0 48.0

65 15.5 12.2 18.2

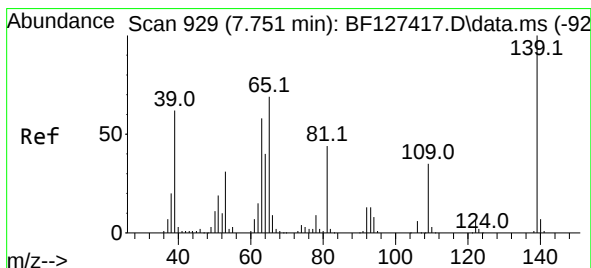
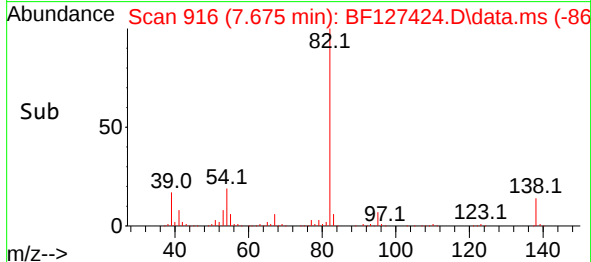
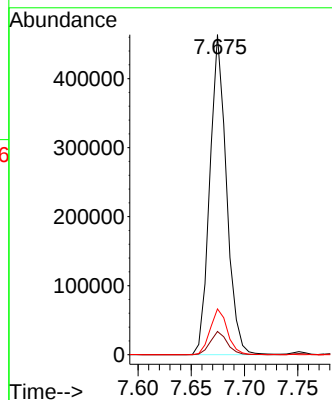
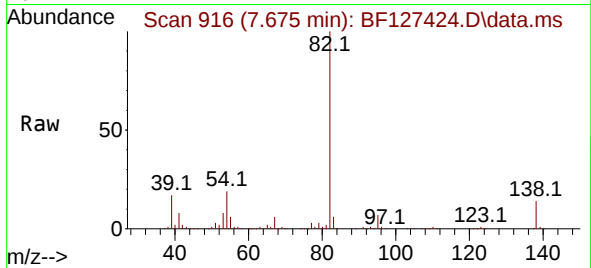




#25
Isophorone
Concen: 39.481 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

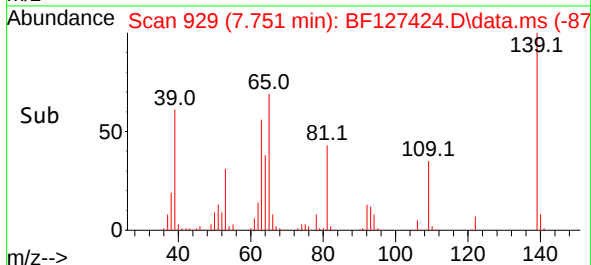
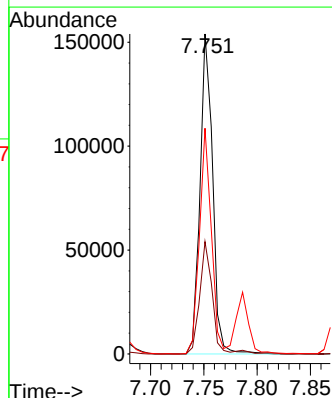
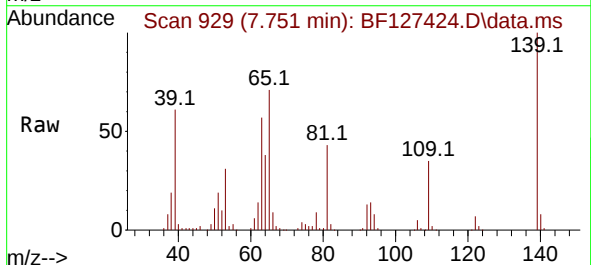
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

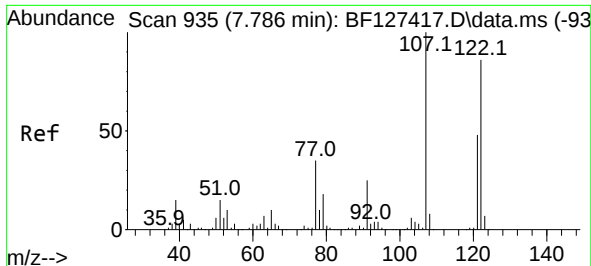
Tgt Ion: 82 Resp: 506537
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.3 11.6 17.4



#26
2-Nitrophenol
Concen: 39.374 ng
RT: 7.751 min Scan# 929
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion: 139 Resp: 126858
Ion Ratio Lower Upper
139 100
109 35.1 28.2 42.2
65 70.5 55.3 82.9

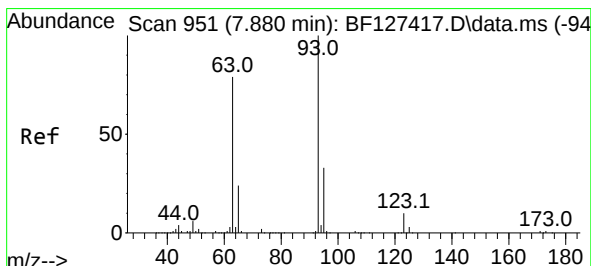
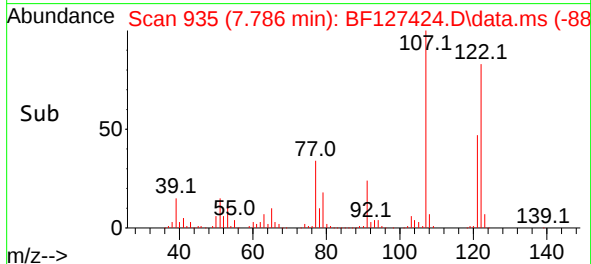
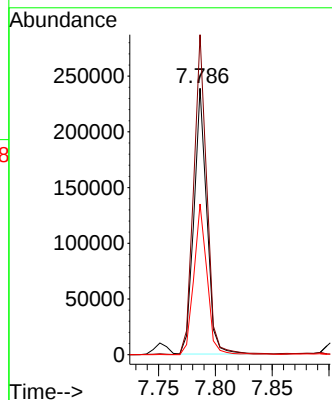
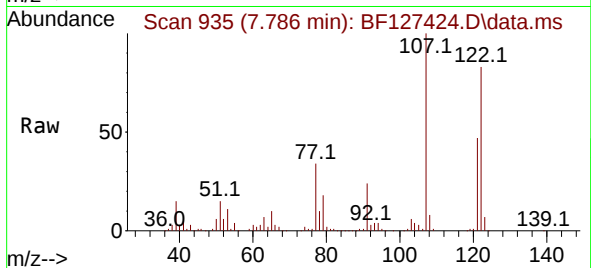




#27
2,4-Dimethylphenol
Concen: 39.047 ng
RT: 7.786 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

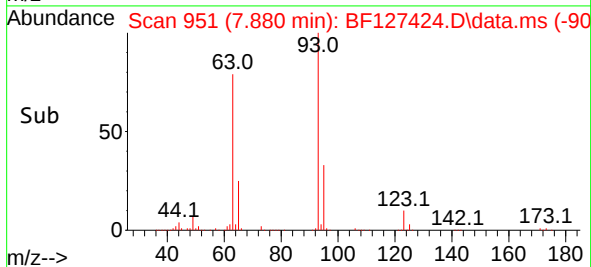
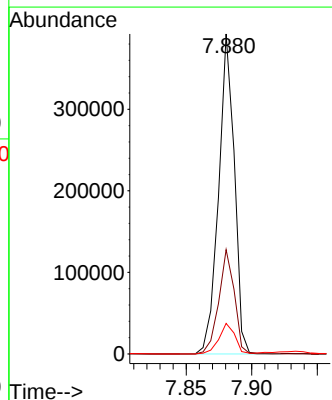
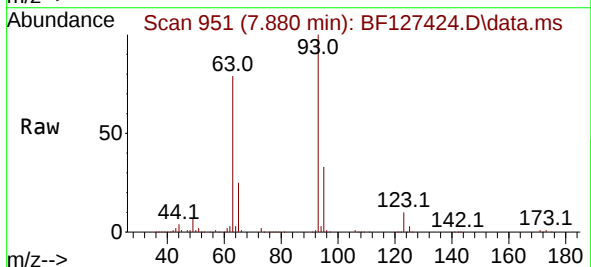
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

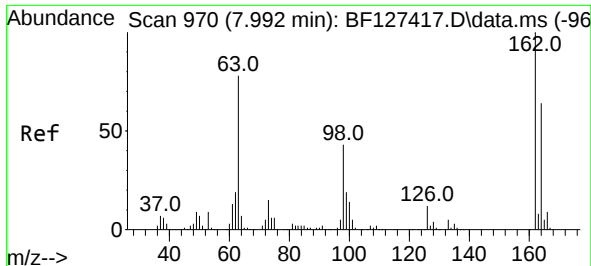
Tgt Ion:122 Resp: 189244
Ion Ratio Lower Upper
122 100
107 120.1 93.0 139.4
121 56.6 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.237 ng
RT: 7.880 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion: 93 Resp: 327015
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 9.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.826 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

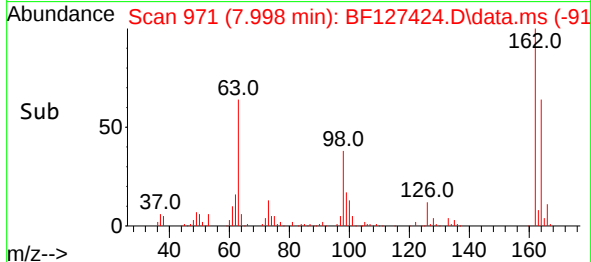
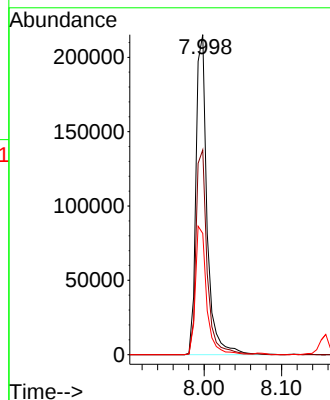
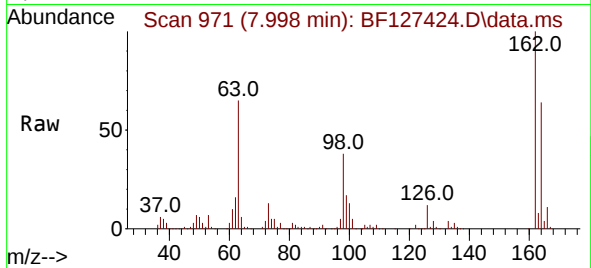
Tgt Ion:162 Resp: 213617

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

98 37.9 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 38.219 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

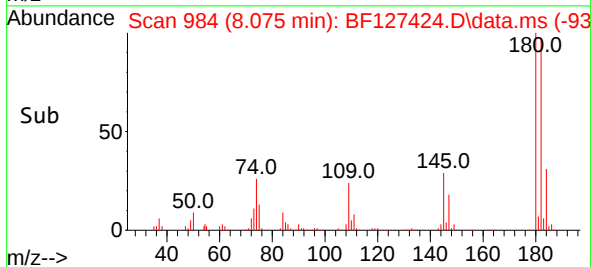
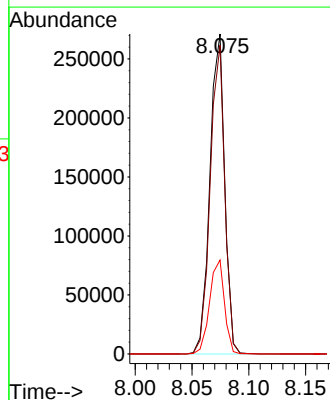
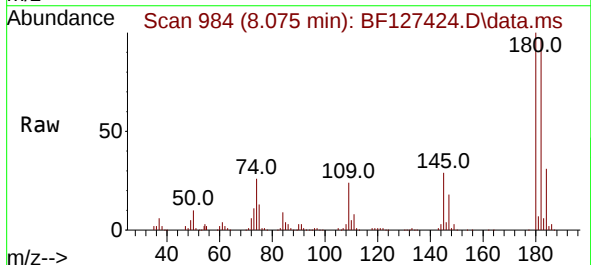
Tgt Ion:180 Resp: 245032

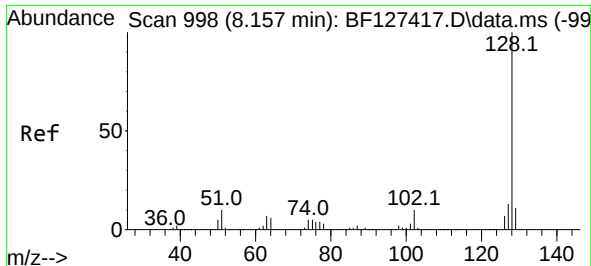
Ion Ratio Lower Upper

180 100

182 96.5 73.8 110.6

145 29.4 23.3 34.9

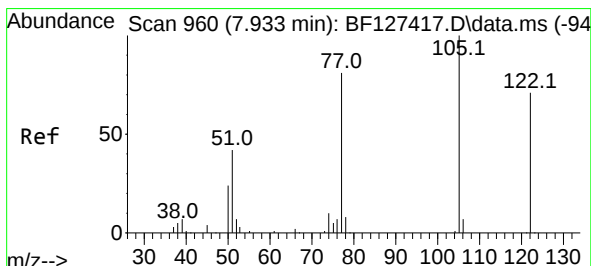
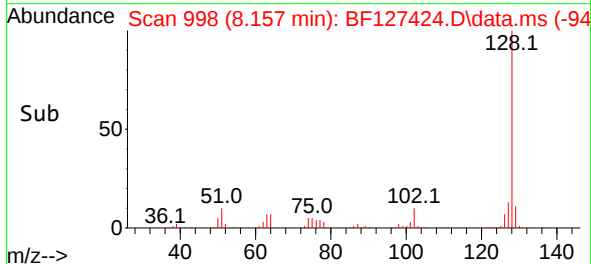
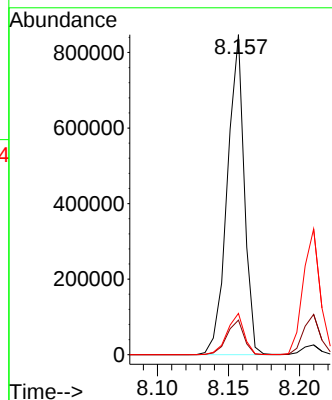
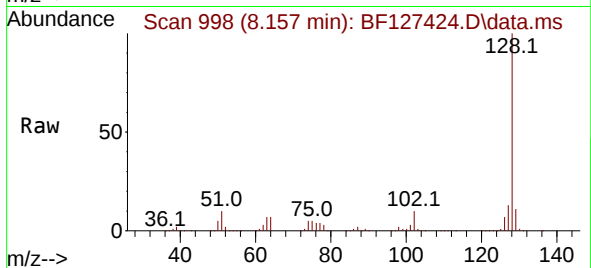




#31
Naphthalene
Concen: 38.468 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

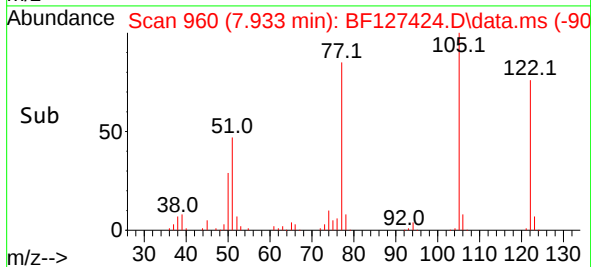
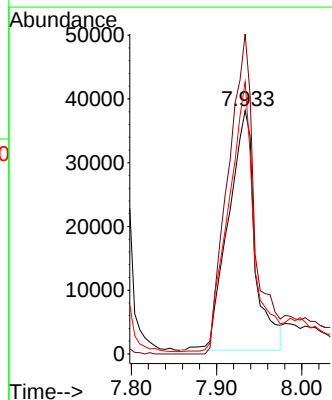
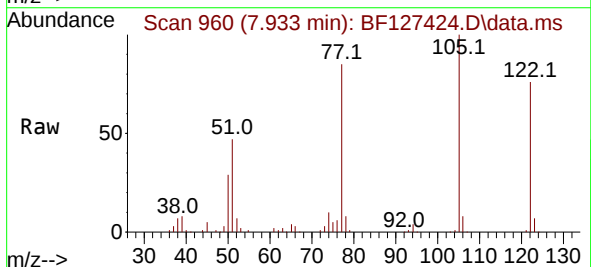
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

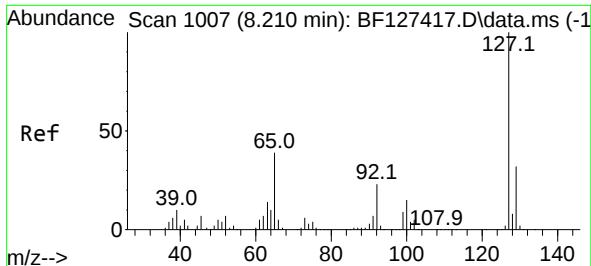
Tgt Ion:128 Resp: 703229
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 31.883 ng
RT: 7.933 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:122 Resp: 82343
Ion Ratio Lower Upper
122 100
105 131.5 117.1 157.1
77 111.7 93.0 133.0

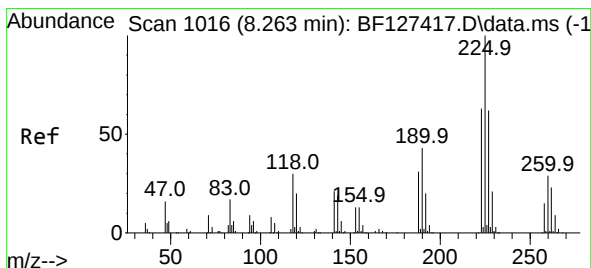
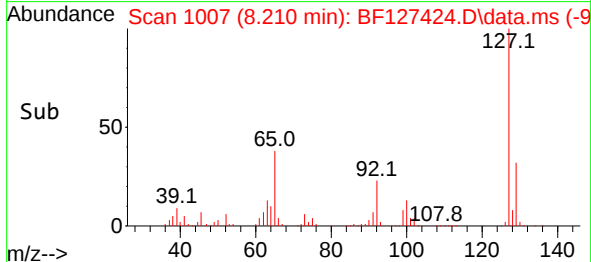
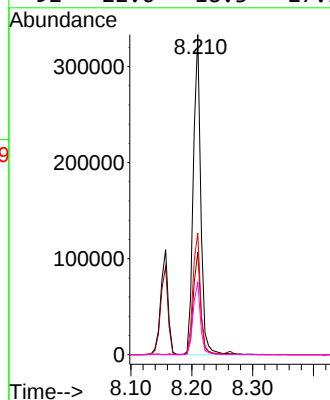
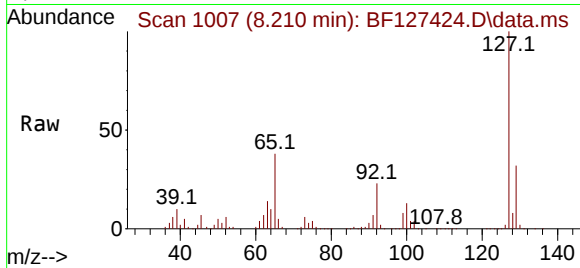




#33
4-Chloroaniline
Concen: 40.119 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

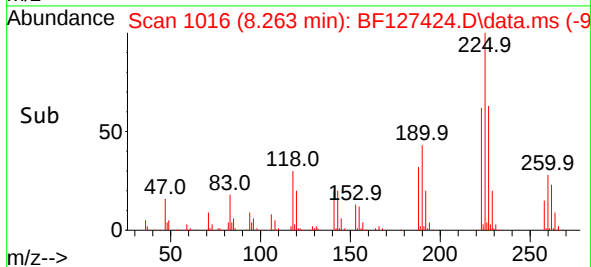
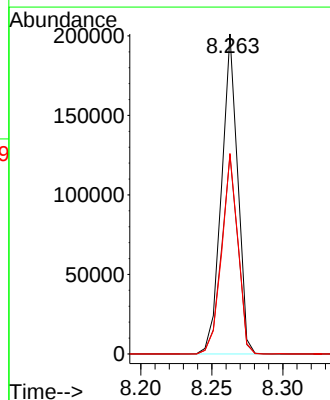
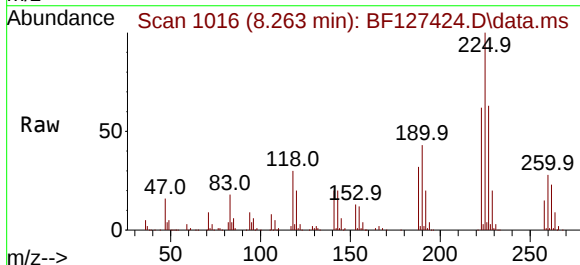
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

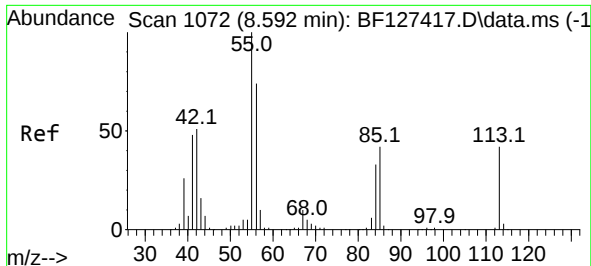
Tgt Ion:	127	Resp:	284201
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	38.0	31.4	47.0
92	22.6	18.3	27.5



#34
Hexachlorobutadiene
Concen: 39.001 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:	225	Resp:	158782
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	62.7	49.6	74.4

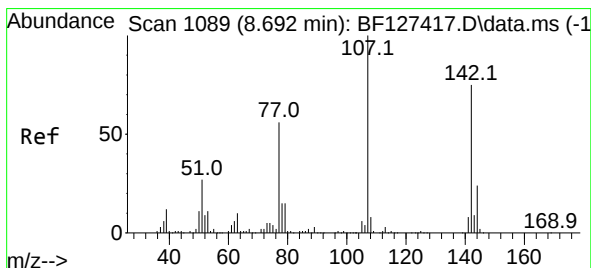
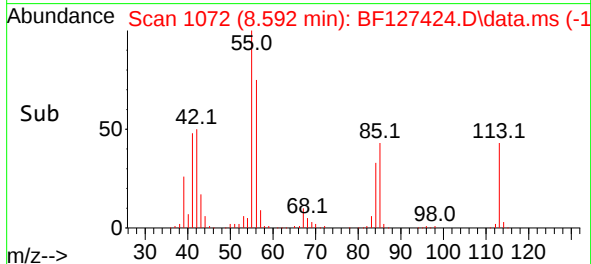
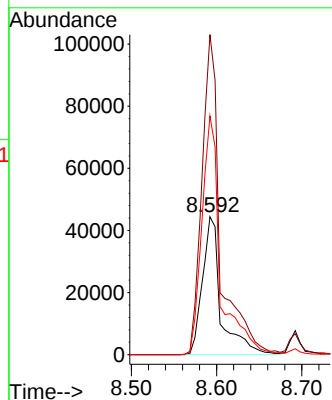
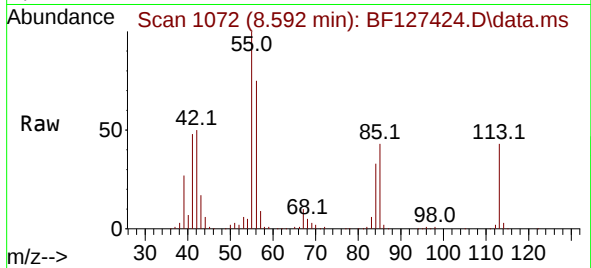




#35
 Caprolactam
 Concen: 39.652 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

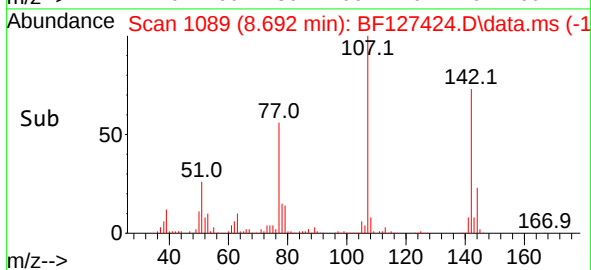
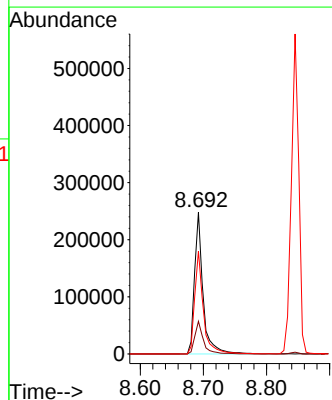
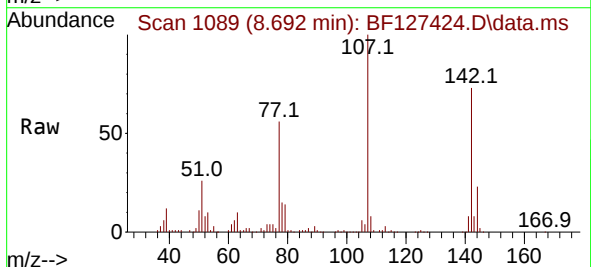
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

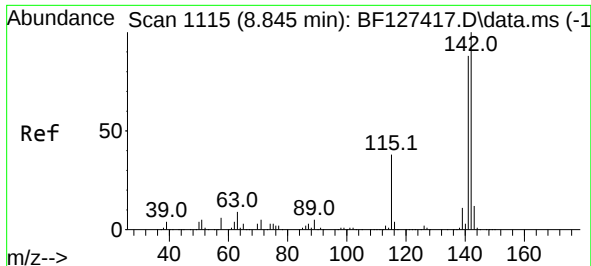
Tgt Ion:113 Resp: 67257
 Ion Ratio Lower Upper
 113 100
 55 232.1 218.7 258.7
 56 173.2 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.214 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

Tgt Ion:107 Resp: 234085
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.3 28.9
 142 72.7 59.8 89.8

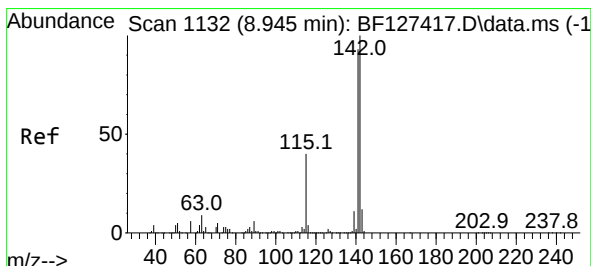
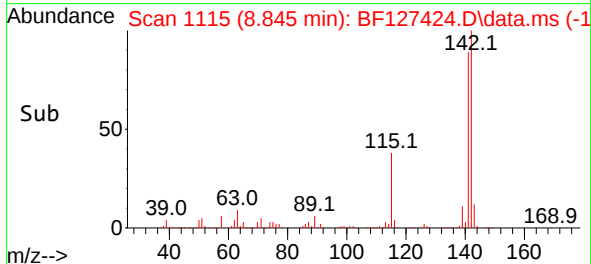
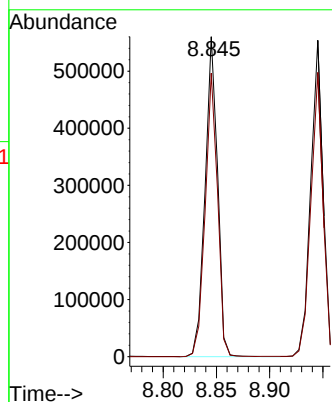
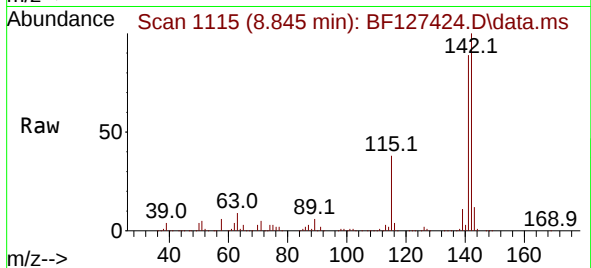




#37
2-Methylnaphthalene
Concen: 38.790 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

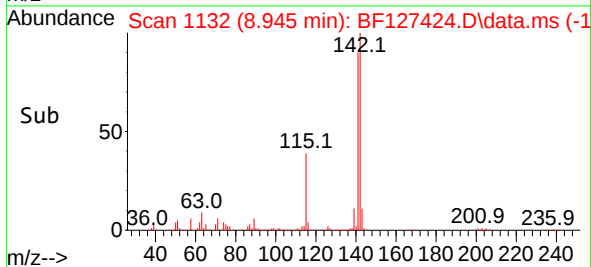
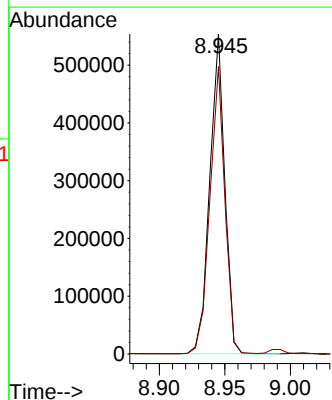
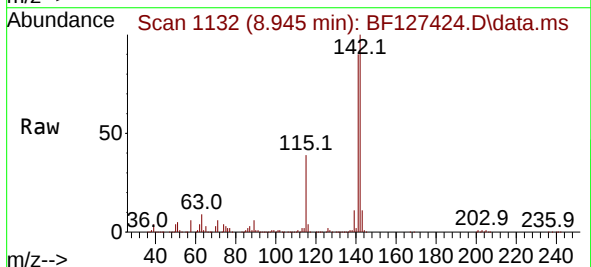
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

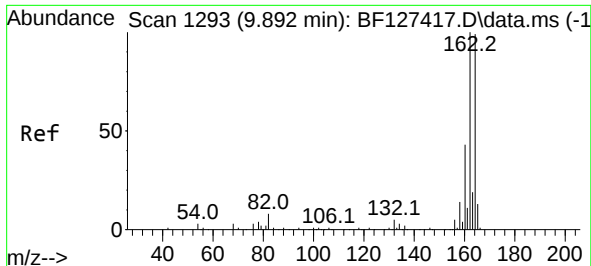
Tgt Ion:142 Resp: 455965
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.092 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:142 Resp: 442764
Ion Ratio Lower Upper
142 100
141 89.8 74.2 111.2

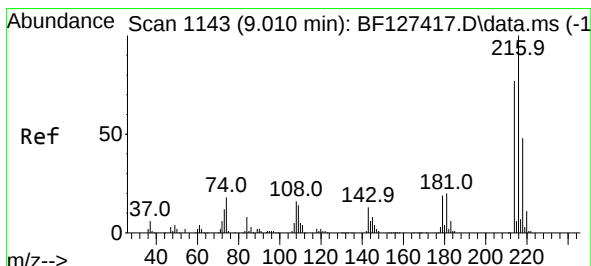
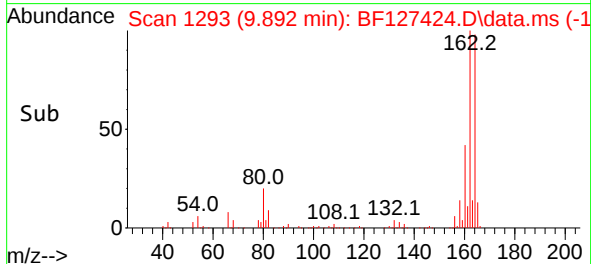
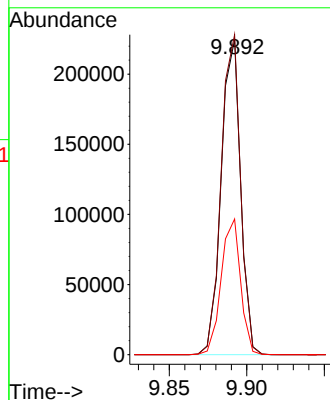
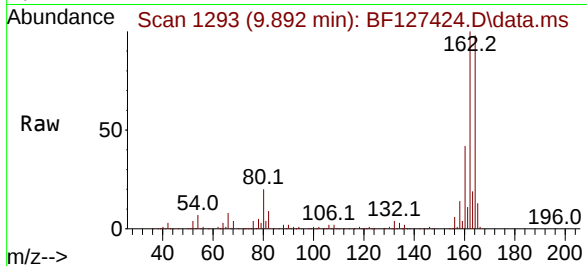




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

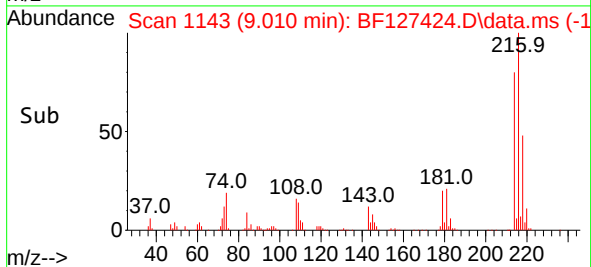
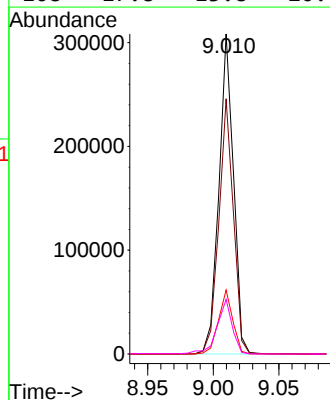
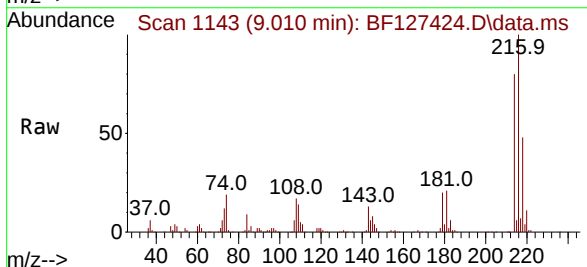
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

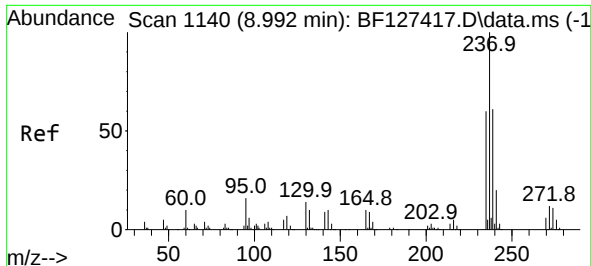
Tgt Ion:164 Resp: 195606
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 43.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.149 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:216 Resp: 237266
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.4
179 19.5 15.5 23.3
108 17.8 13.8 20.6

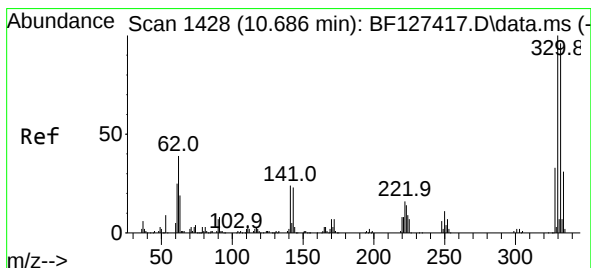
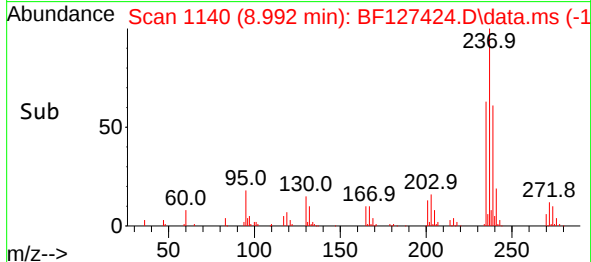
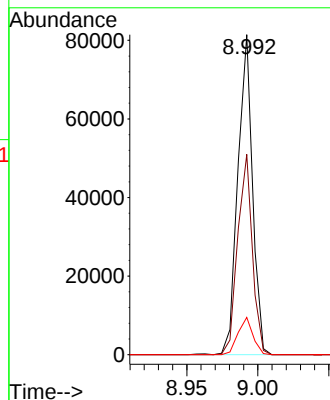
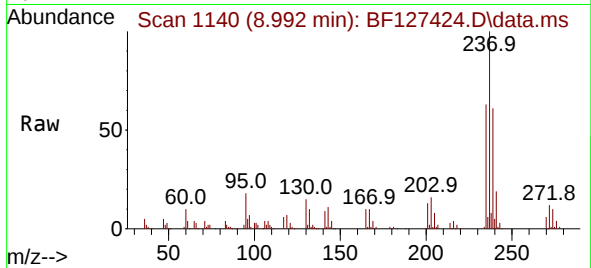




#41
Hexachlorocyclopentadiene
Concen: 39.000 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

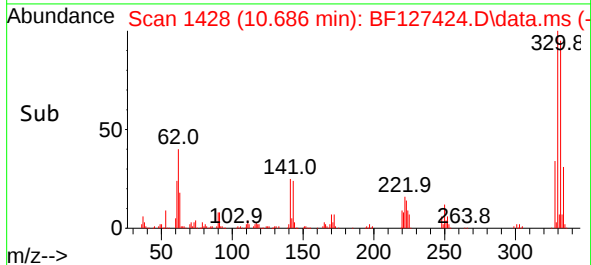
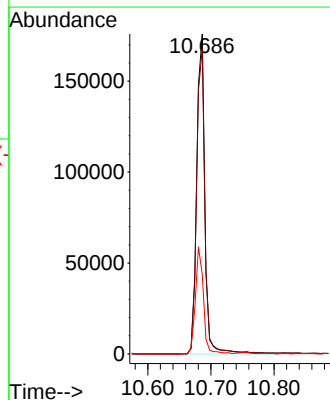
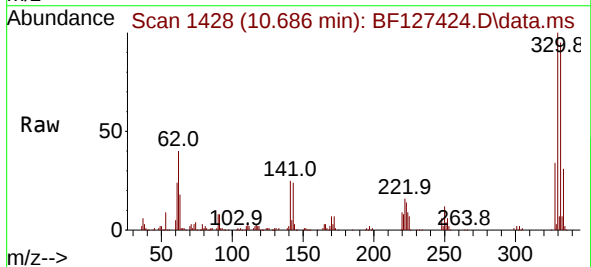
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

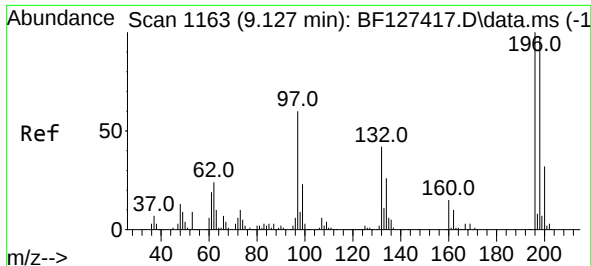
Tgt Ion:237 Resp: 58566
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 75.728 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:330 Resp: 157795
Ion Ratio Lower Upper
330 100
332 96.7 79.1 118.7
141 32.6 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 40.115 ng

RT: 9.127 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

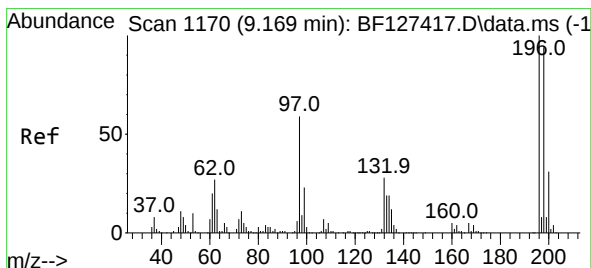
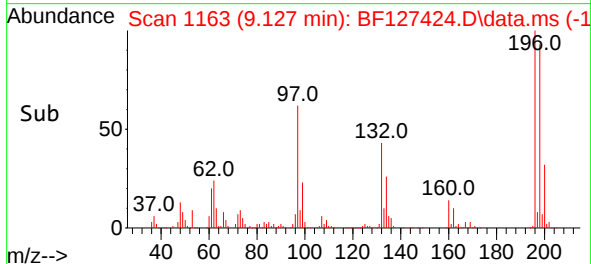
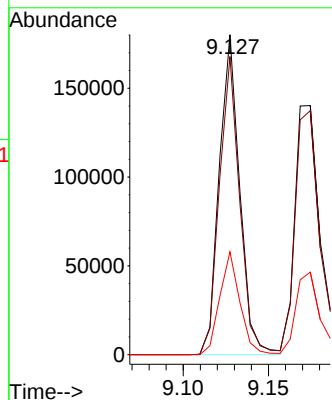
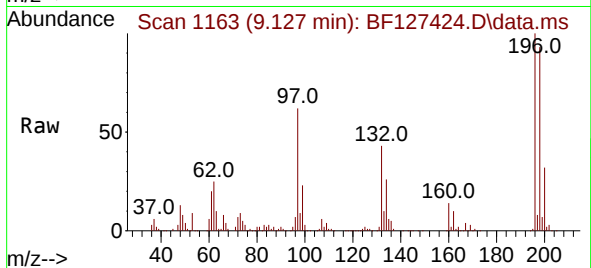
Tgt Ion:196 Resp: 150810

Ion Ratio Lower Upper

196 100

198 93.2 77.8 116.6

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.244 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Tgt Ion:196 Resp: 159613

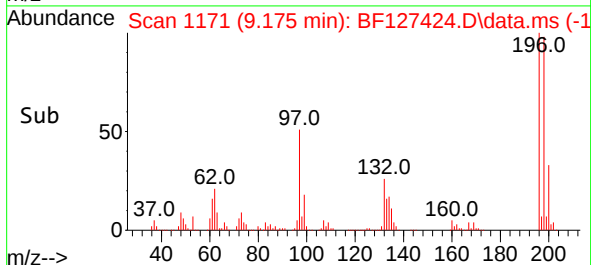
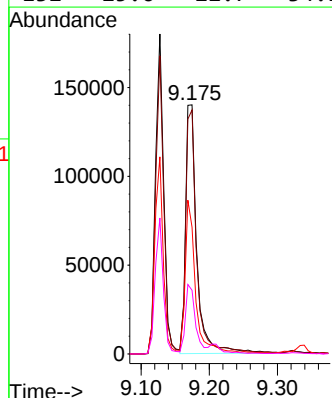
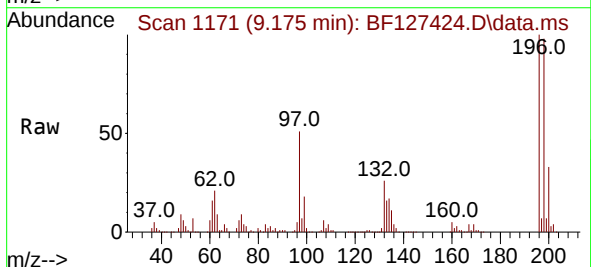
Ion Ratio Lower Upper

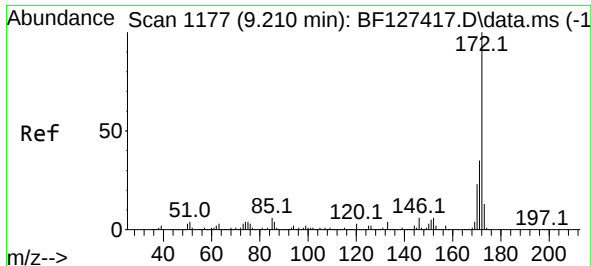
196 100

198 97.9 75.3 112.9

97 50.9 46.8 70.2

132 25.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 74.963 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

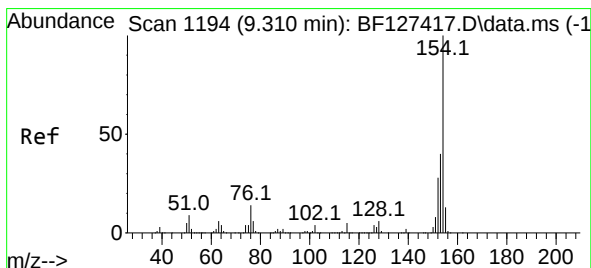
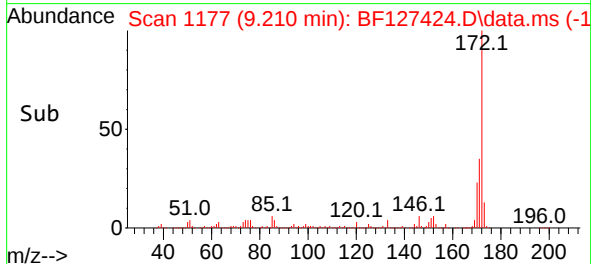
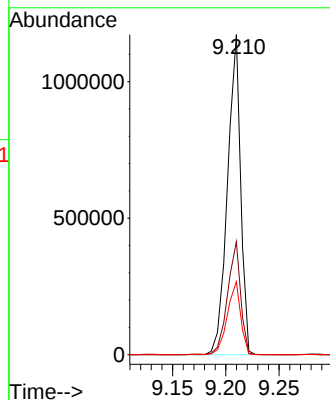
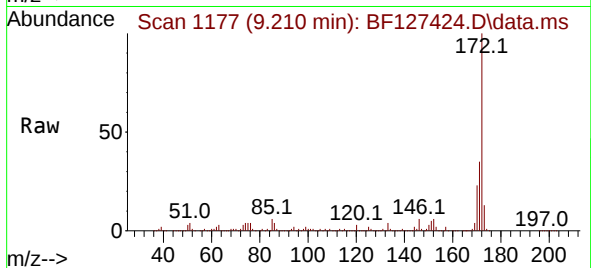
Tgt Ion:172 Resp: 1004173

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 22.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.005 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

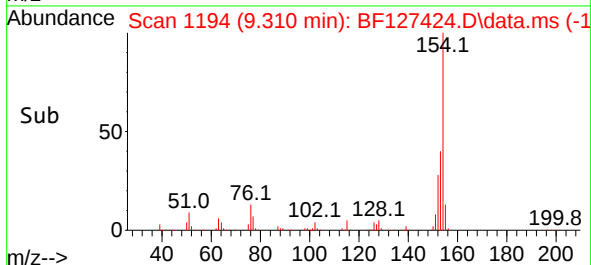
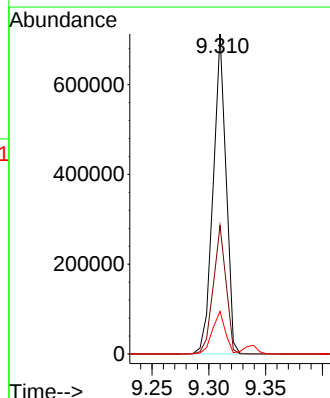
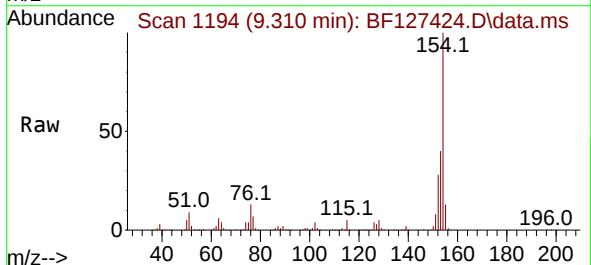
Tgt Ion:154 Resp: 561459

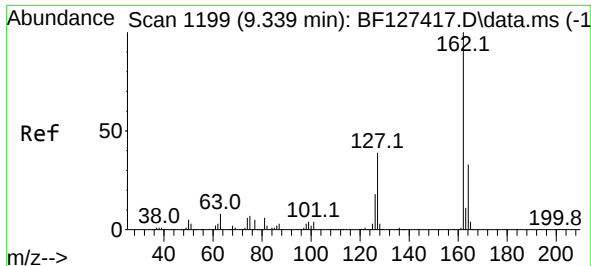
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 13.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 38.480 ng

RT: 9.339 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

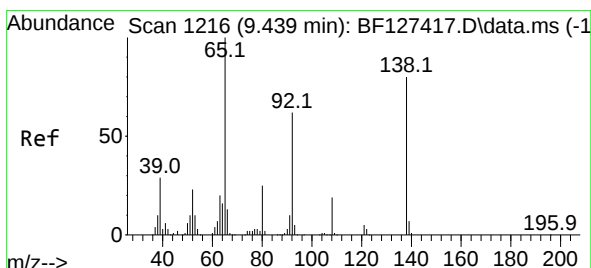
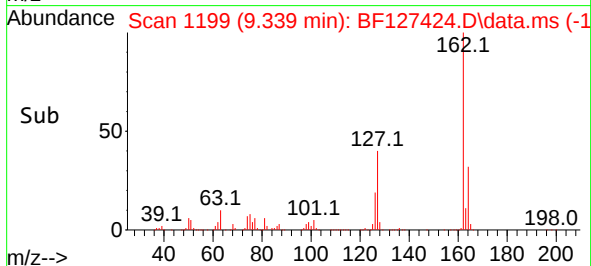
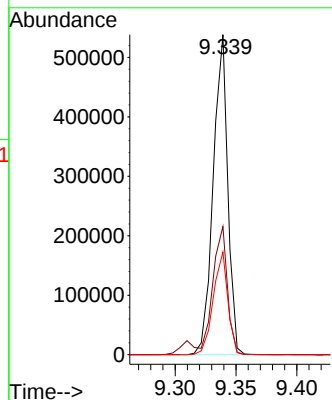
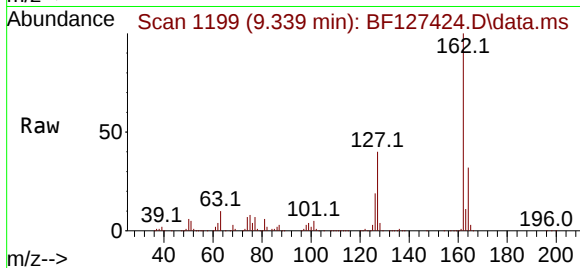
Tgt Ion:162 Resp: 447659

Ion Ratio Lower Upper

162 100

127 40.0 31.8 47.6

164 32.1 26.4 39.6



#48

2-Nitroaniline

Concen: 39.578 ng

RT: 9.439 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

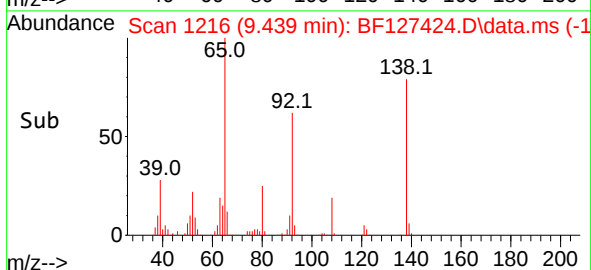
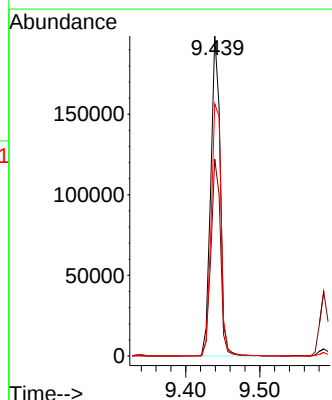
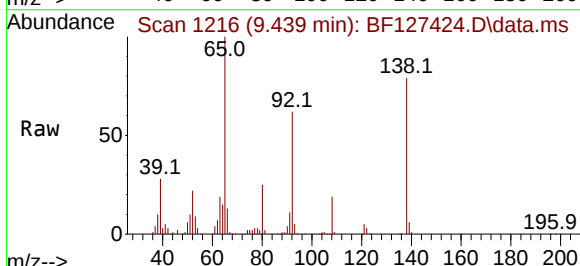
Tgt Ion: 65 Resp: 176467

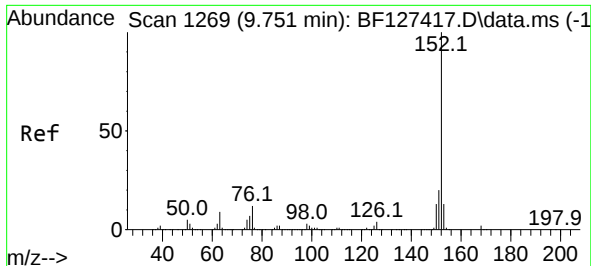
Ion Ratio Lower Upper

65 100

92 61.5 50.0 75.0

138 78.8 64.1 96.1

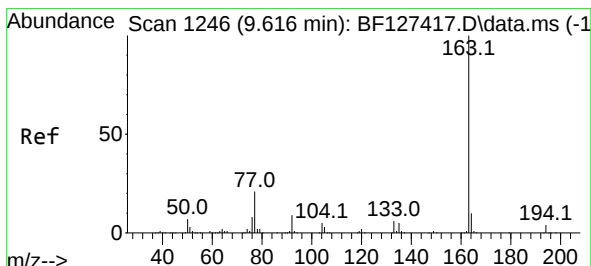
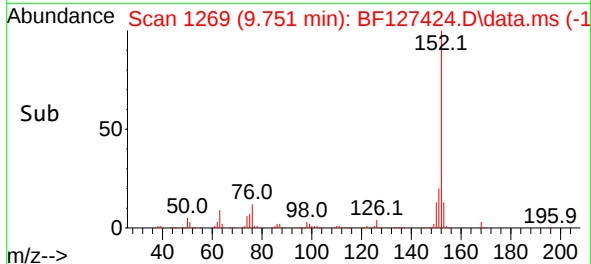
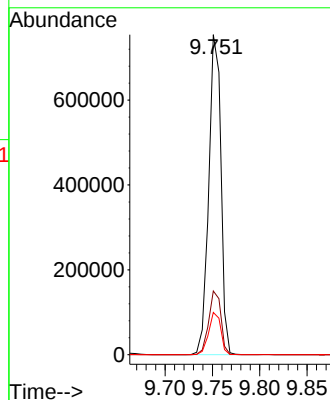
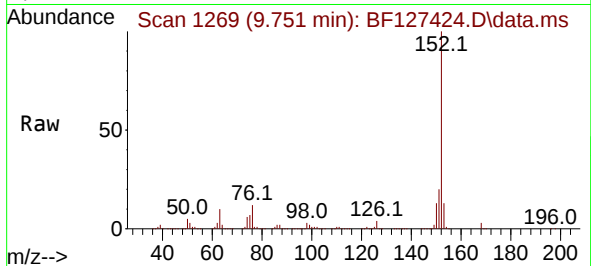




#49
Acenaphthylene
Concen: 38.278 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

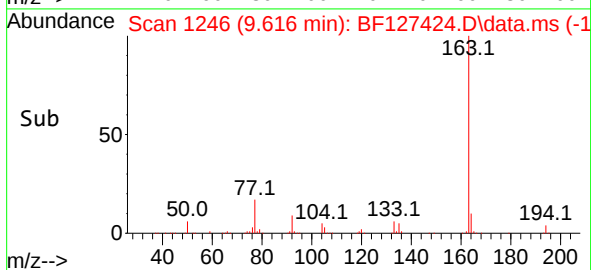
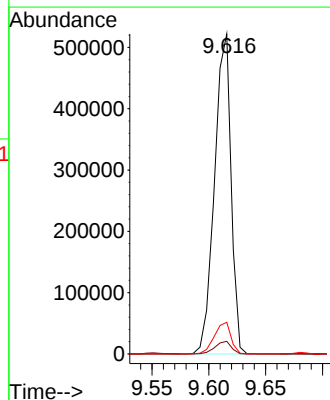
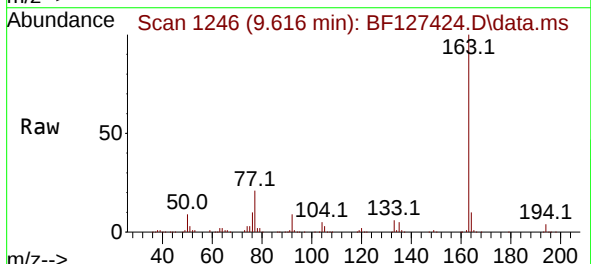
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

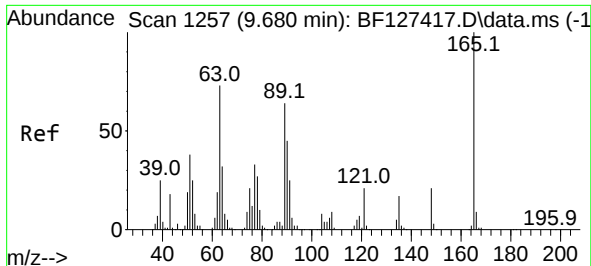
Tgt Ion:152 Resp: 673217
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 38.839 ng
RT: 9.616 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:163 Resp: 528522
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.8 11.8

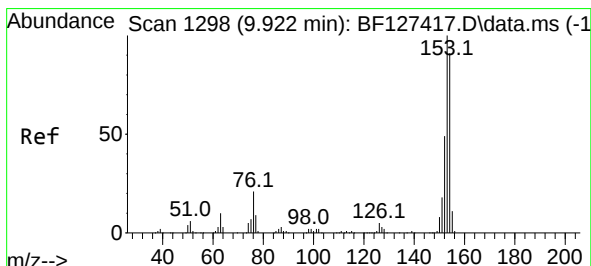
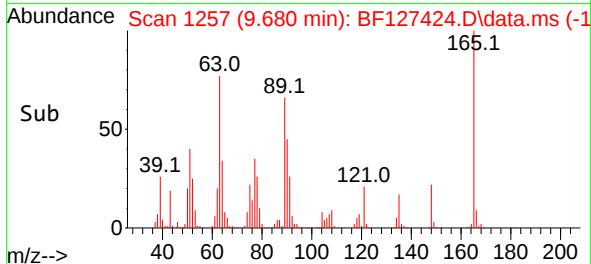
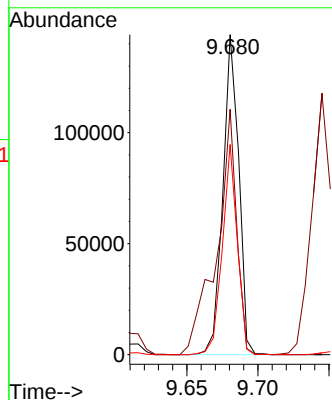
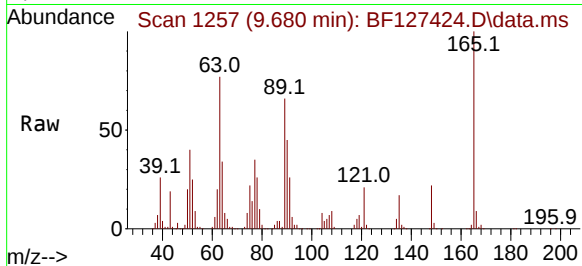




#51
2,6-Dinitrotoluene
Concen: 38.951 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

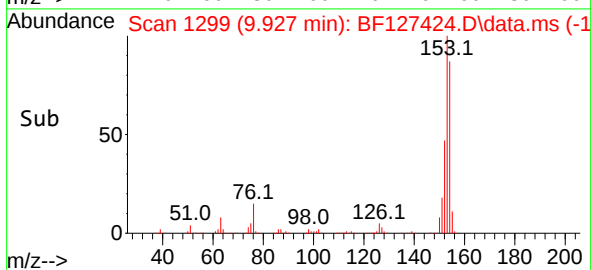
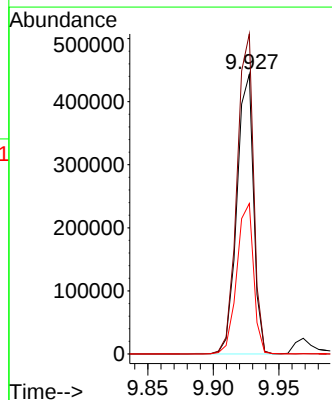
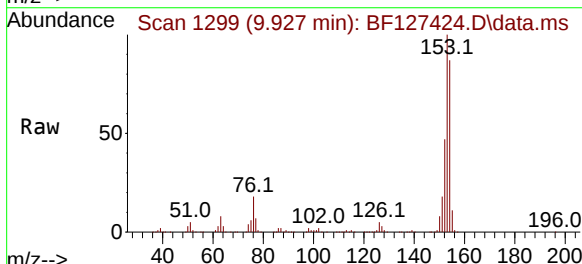
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

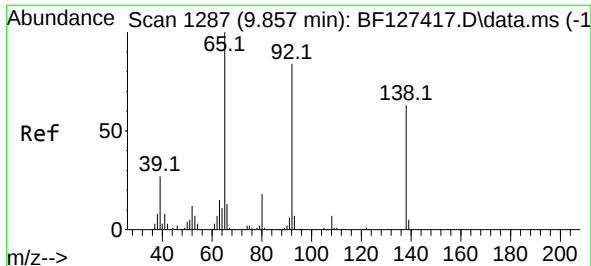
Tgt Ion:165 Resp: 111262
Ion Ratio Lower Upper
165 100
63 76.7 58.3 87.5
89 65.7 51.5 77.3



#52
Acenaphthene
Concen: 38.413 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:154 Resp: 394171
Ion Ratio Lower Upper
154 100
153 114.4 87.6 131.4
152 53.8 42.9 64.3

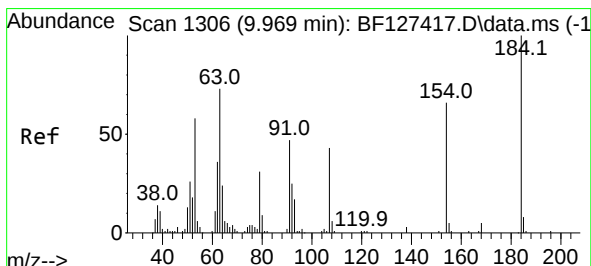
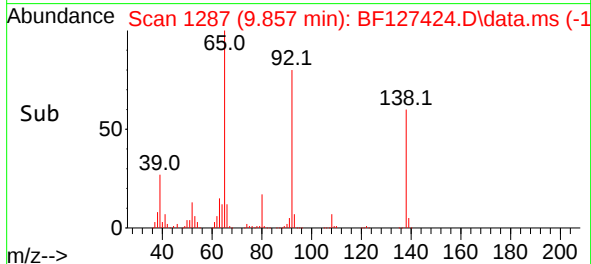
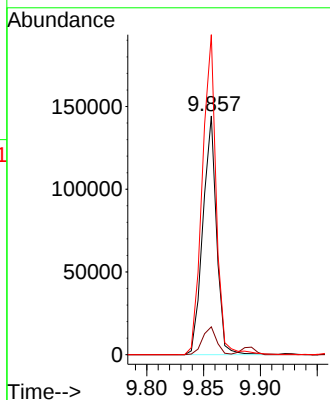
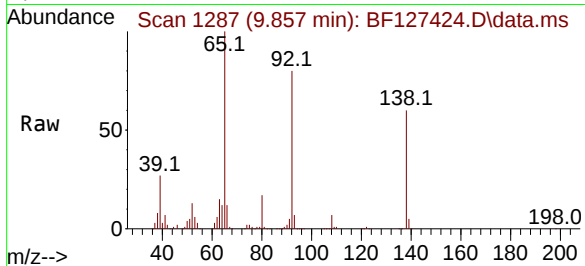




#53
3-Nitroaniline
Concen: 38.662 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

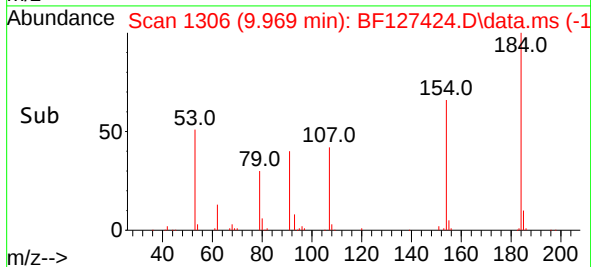
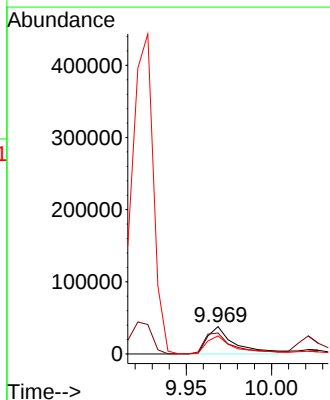
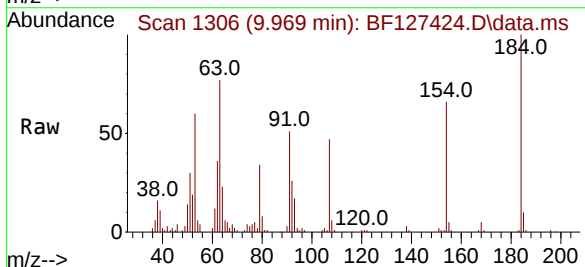
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

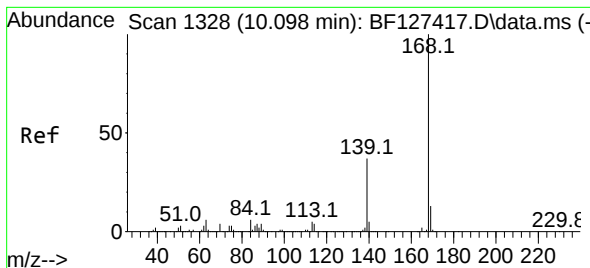
Tgt Ion:138 Resp: 121143
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 134.1 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 34.675 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:184 Resp: 42016
Ion Ratio Lower Upper
184 100
63 76.7 58.1 87.1
154 66.0 53.2 79.8

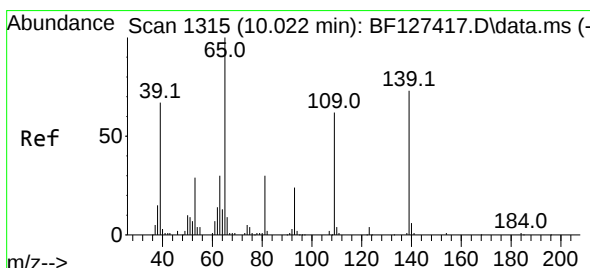
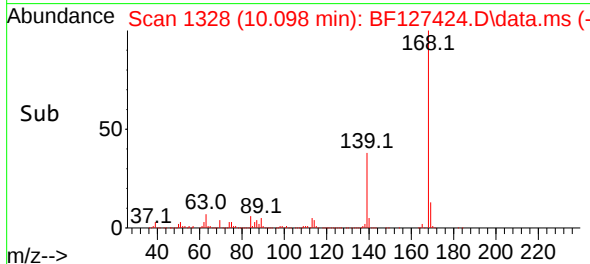
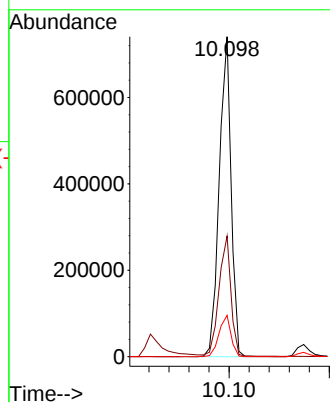
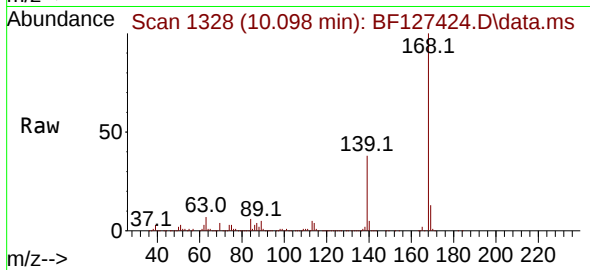




#55
Dibenzenofuran
Concen: 40.670 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

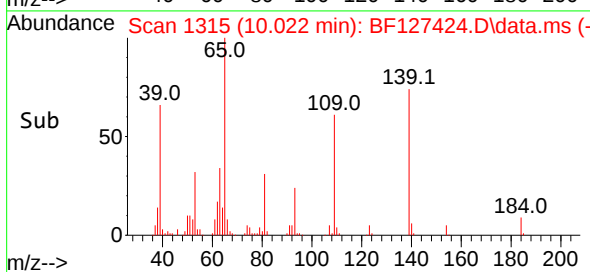
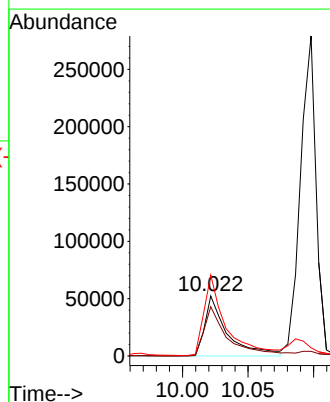
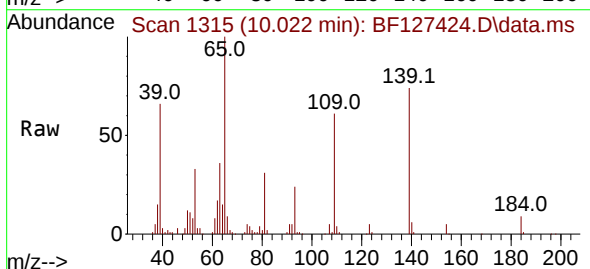
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

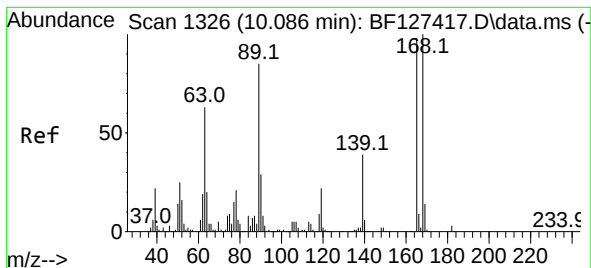
Tgt Ion:168 Resp: 606899
Ion Ratio Lower Upper
168 100
139 37.7 30.3 45.5
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 39.318 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:139 Resp: 62705
Ion Ratio Lower Upper
139 100
109 82.1 64.3 104.3
65 134.8 117.5 157.5

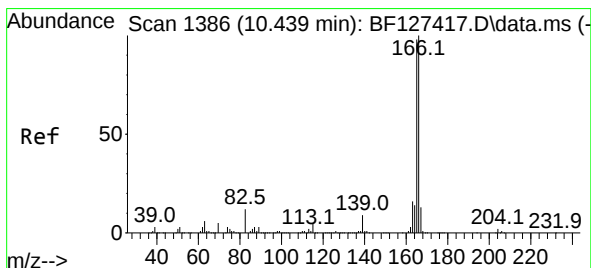
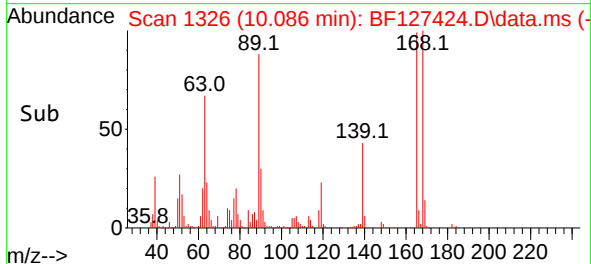
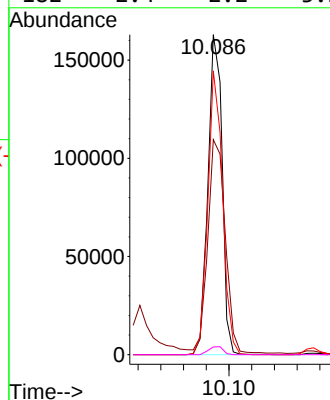
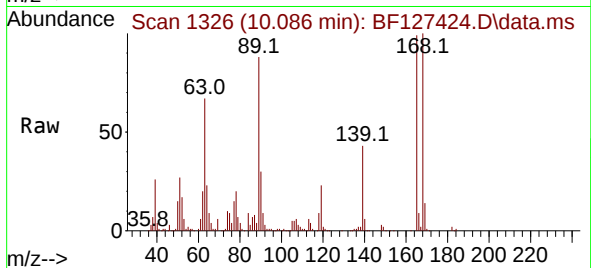




#57
2,4-Dinitrotoluene
Concen: 38.273 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

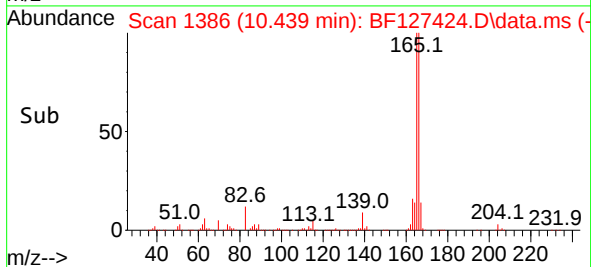
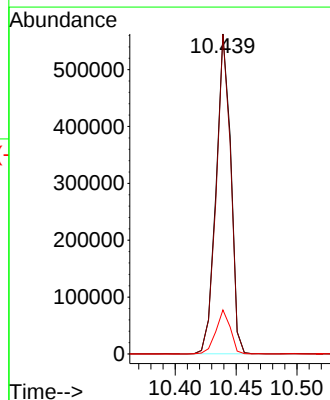
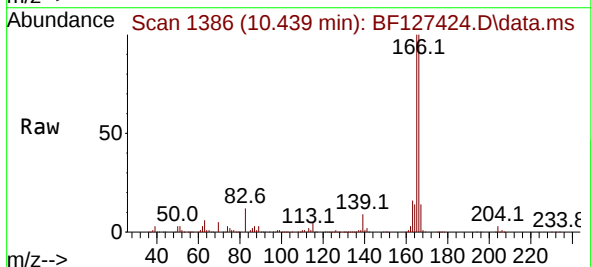
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

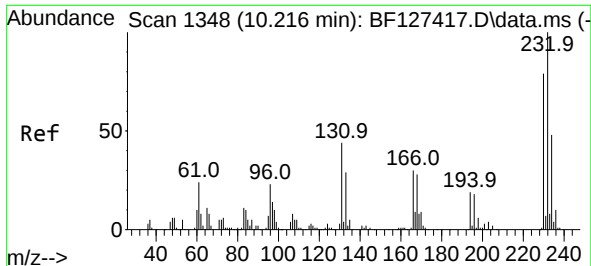
Tgt Ion:165 Resp: 140719
Ion Ratio Lower Upper
165 100
63 67.2 53.1 79.7
89 88.7 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 39.296 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:166 Resp: 470788
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.7 10.5 15.7

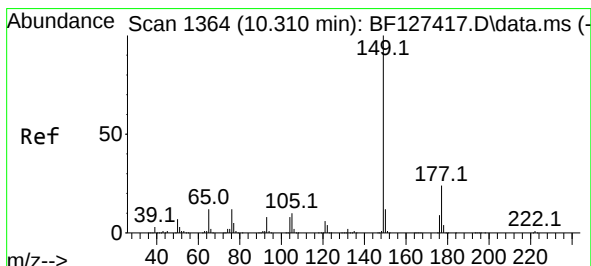
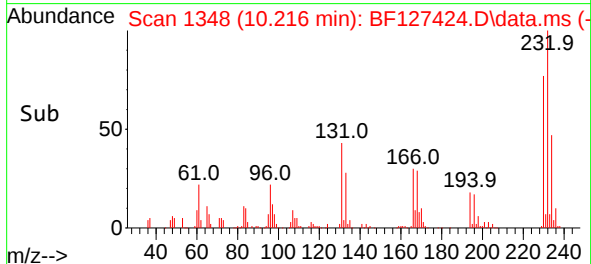
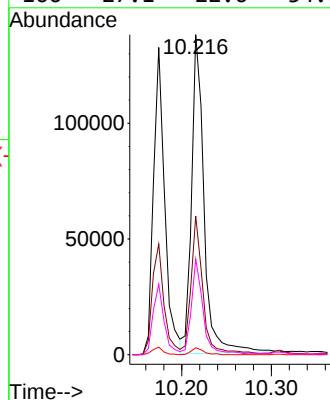
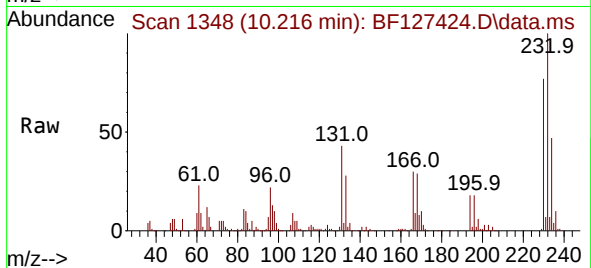




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.889 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

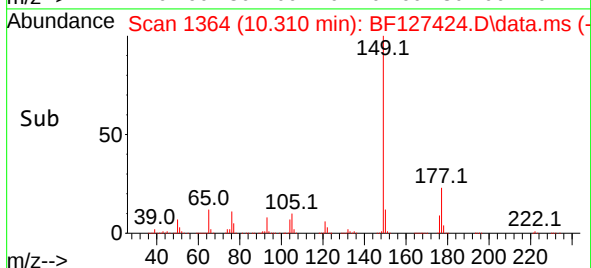
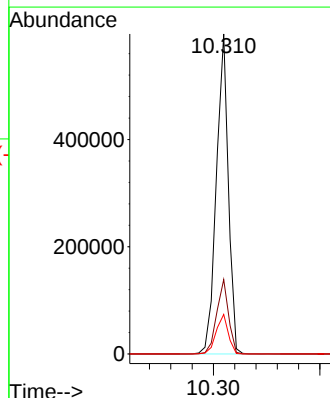
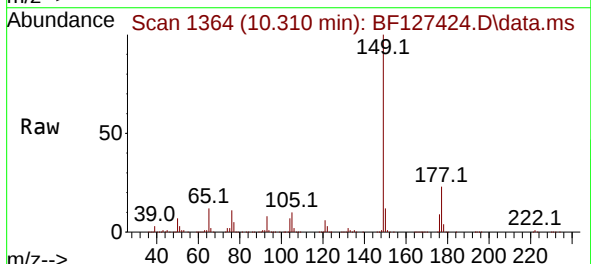
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

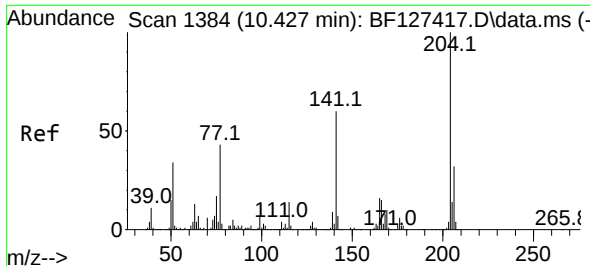
Tgt Ion:232 Resp: 133060
Ion Ratio Lower Upper
232 100
131 41.3 33.4 50.0
130 2.2 1.8 2.6
166 27.1 22.6 34.0



#60
Diethylphthalate
Concen: 37.380 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:149 Resp: 464595
Ion Ratio Lower Upper
149 100
177 23.3 18.9 28.3
150 12.3 10.0 15.0

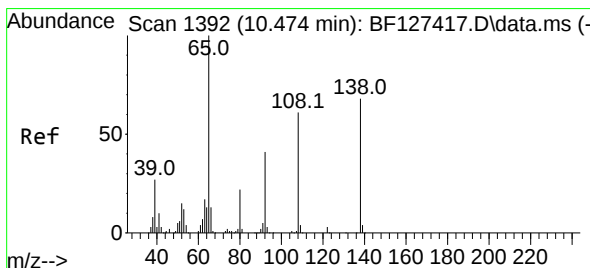
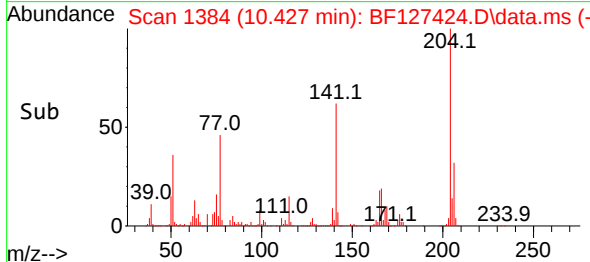
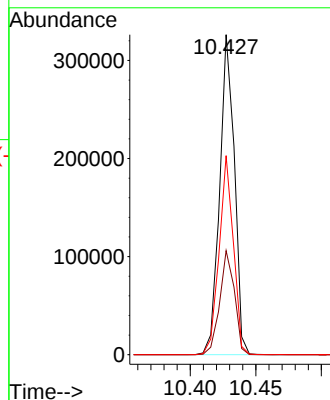
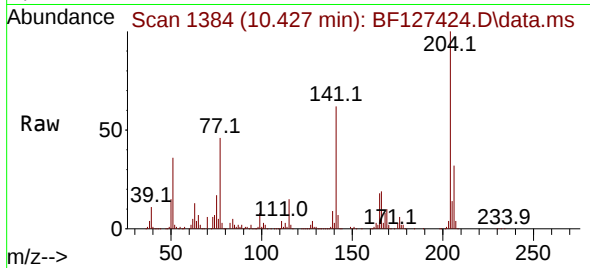




#61
4-Chlorophenyl-phenylether
Concen: 36.027 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

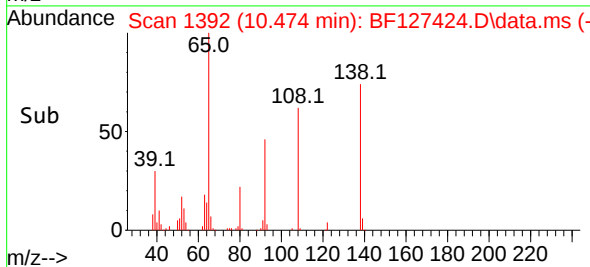
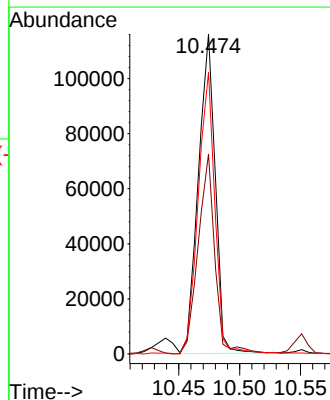
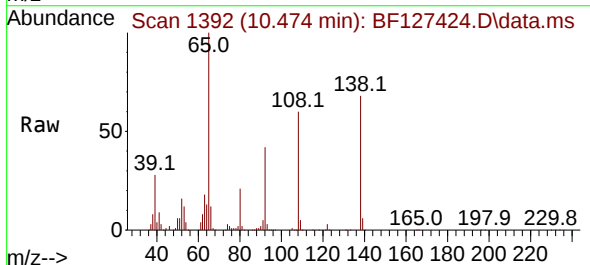
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

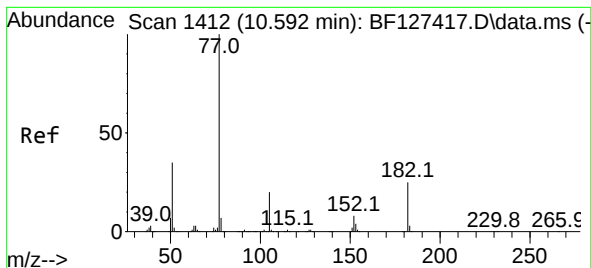
Tgt Ion:204 Resp: 253380
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 62.2 47.8 71.8



#62
4-Nitroaniline
Concen: 38.073 ng
RT: 10.474 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:138 Resp: 111745
Ion Ratio Lower Upper
138 100
92 62.5 40.5 80.5
108 88.1 69.2 109.2





#63

Azobenzene

Concen: 37.270 ng

RT: 10.592 min Scan# 1412

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 546588

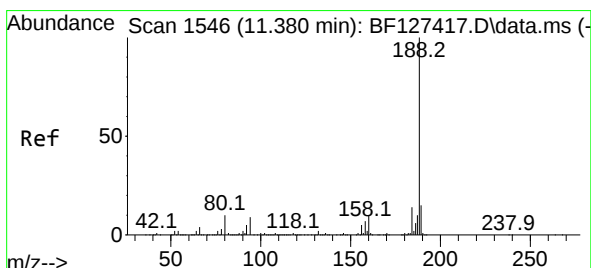
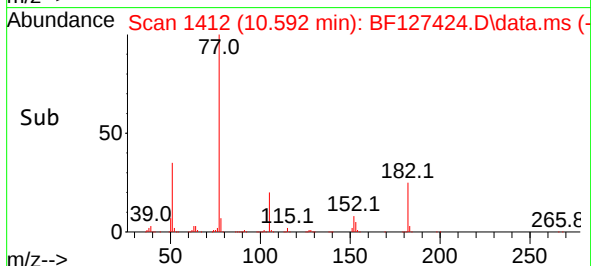
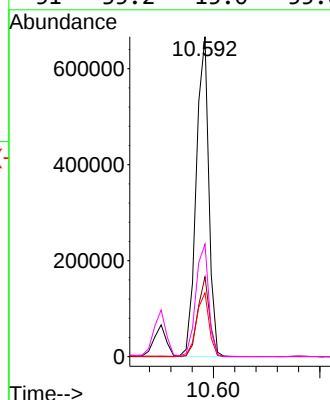
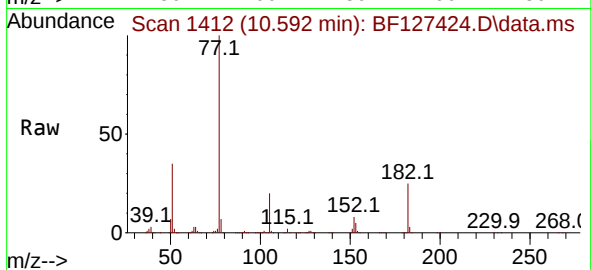
Ion Ratio Lower Upper

77 100

182 25.0 4.5 44.5

105 19.9 0.3 40.3

51 35.2 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

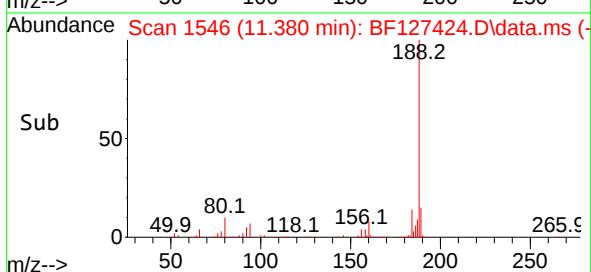
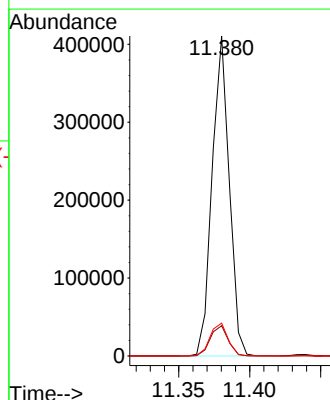
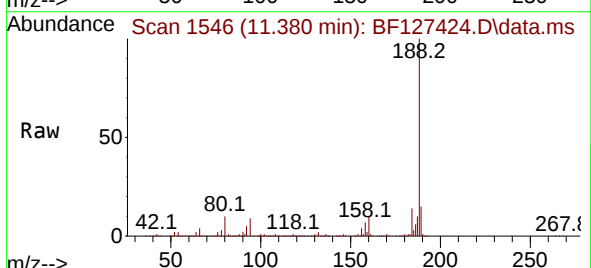
Tgt Ion: 188 Resp: 343403

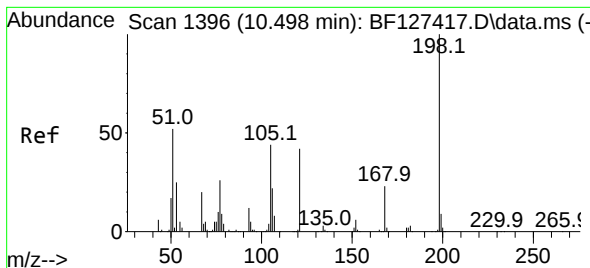
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

80 10.2 8.0 12.0

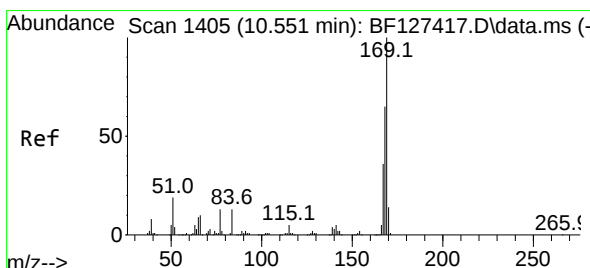
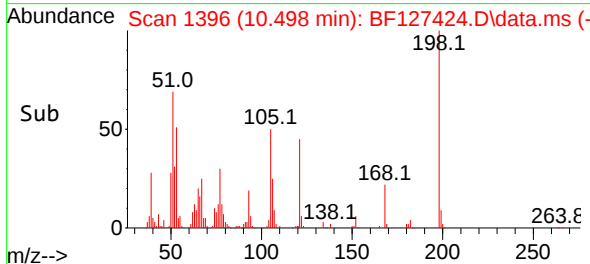
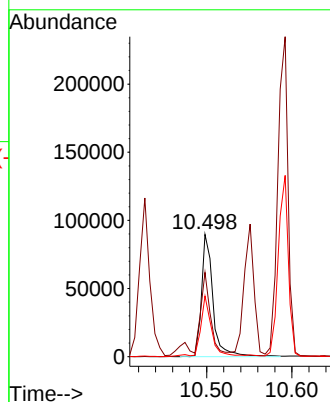
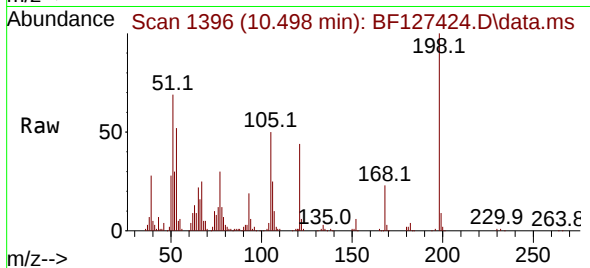




#65
4,6-Dinitro-2-methylphenol
Concen: 39.809 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

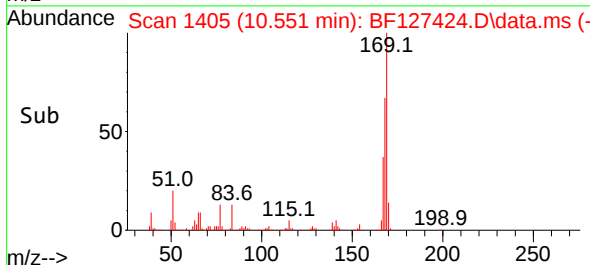
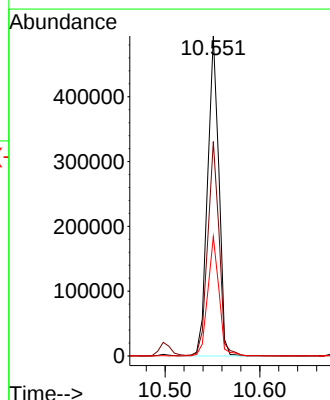
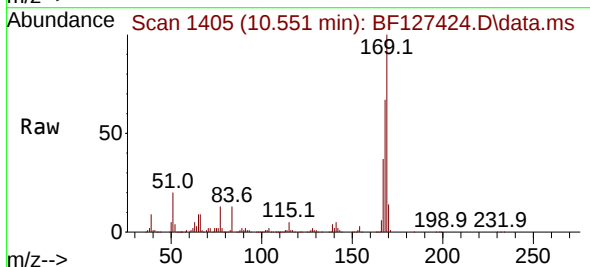
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

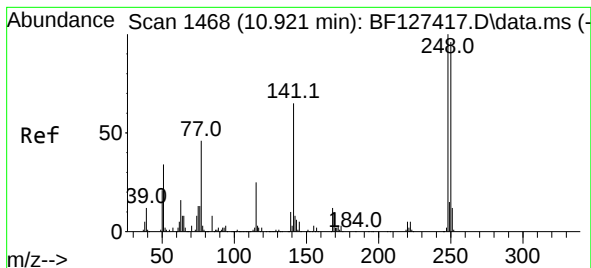
Tgt Ion:198 Resp: 84118
Ion Ratio Lower Upper
198 100
51 69.0 42.7 82.7
105 49.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.889 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:169 Resp: 406523
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 37.3 28.9 43.3

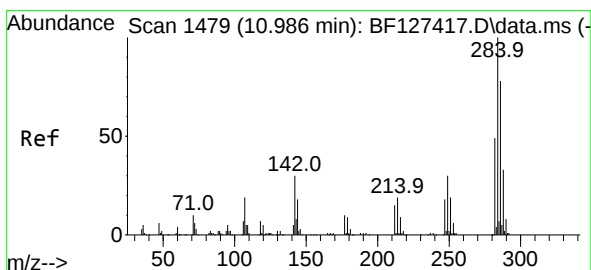
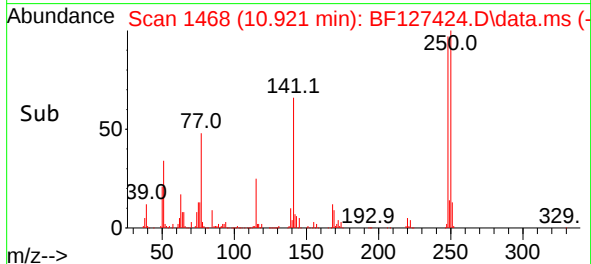
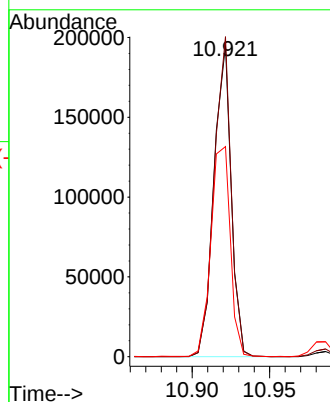
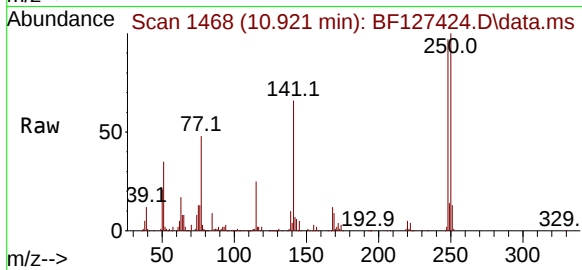




#67
4-Bromophenyl-phenylether
Concen: 37.914 ng
RT: 10.921 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

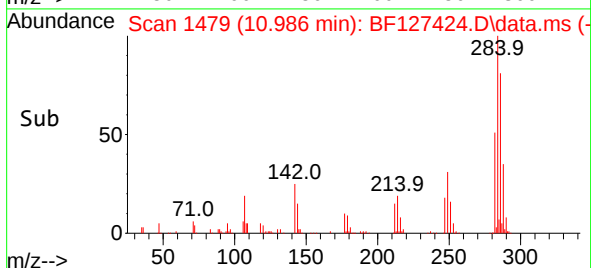
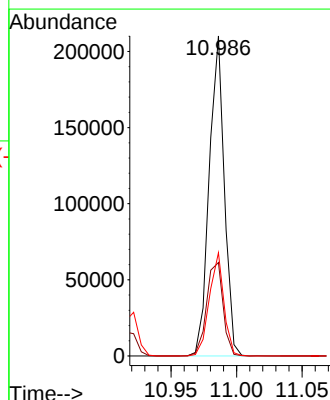
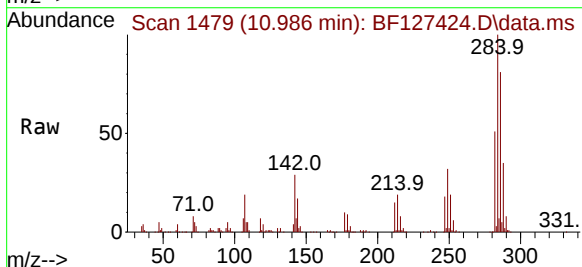
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

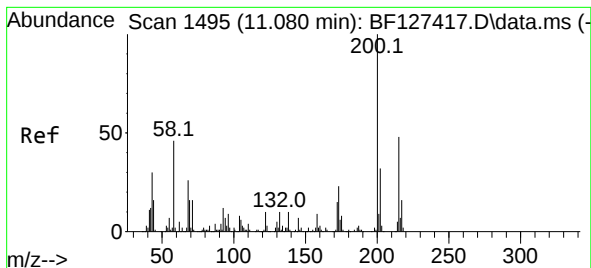
Tgt Ion:248 Resp: 152009
Ion Ratio Lower Upper
248 100
250 102.8 76.6 115.0
141 67.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 38.592 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:284 Resp: 168895
Ion Ratio Lower Upper
284 100
142 29.2 23.8 35.8
249 32.3 23.9 35.9





#69

Atrazine

Concen: 40.555 ng

RT: 11.080 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

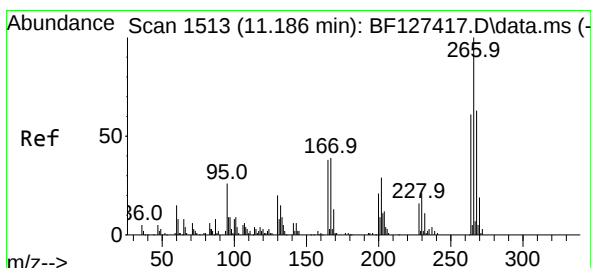
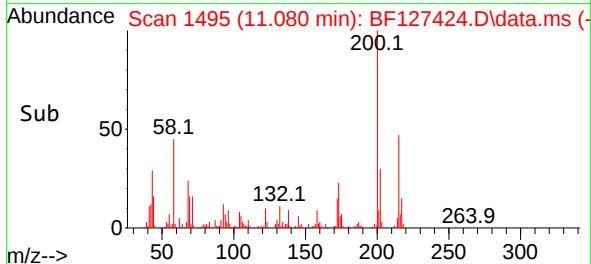
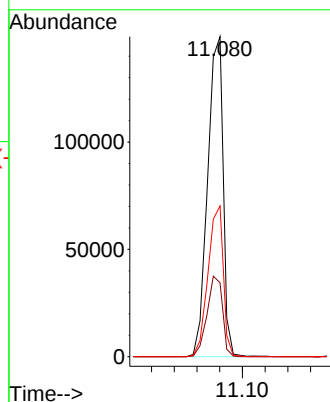
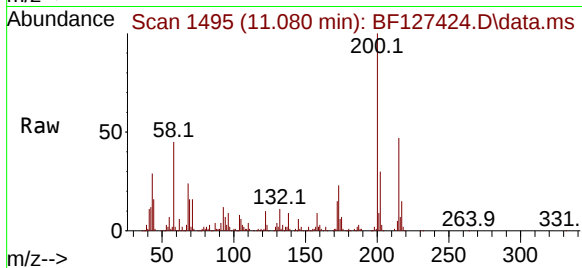
Tgt Ion:200 Resp: 141134

Ion Ratio Lower Upper

200 100

173 23.1 2.9 42.9

215 47.1 28.0 68.0



#70

Pentachlorophenol

Concen: 38.413 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

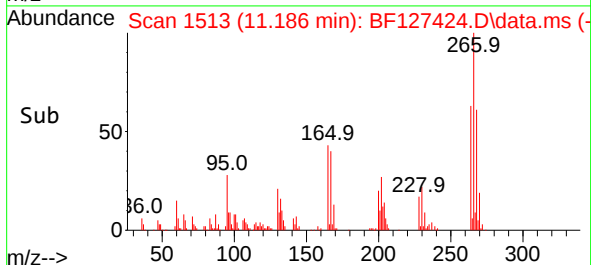
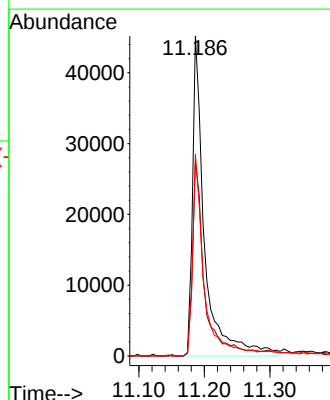
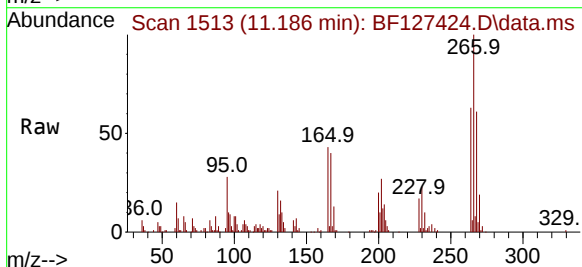
Tgt Ion:266 Resp: 58439

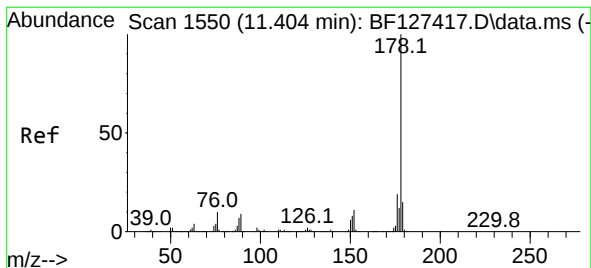
Ion Ratio Lower Upper

266 100

268 60.9 50.4 75.6

264 63.1 48.5 72.7





#71

Phenanthrene

Concen: 37.960 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

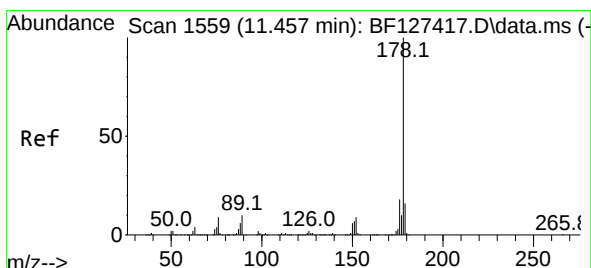
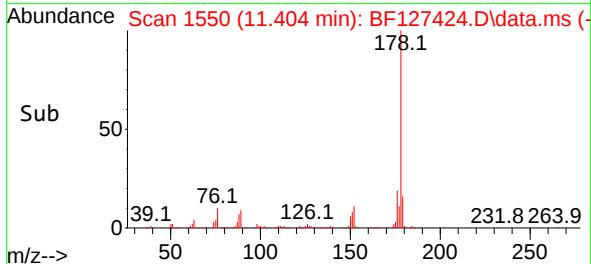
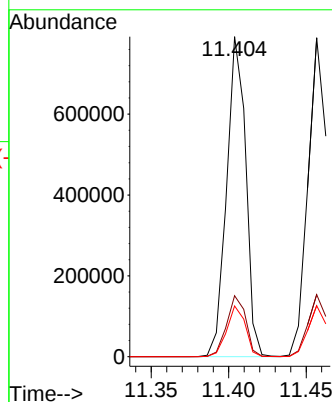
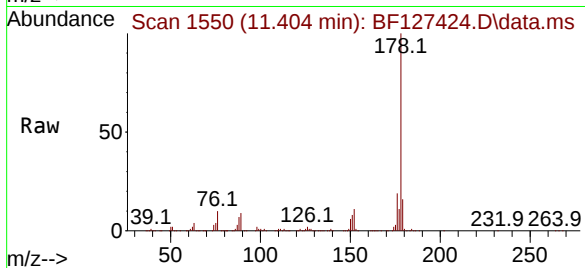
Tgt Ion:178 Resp: 679598

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.8 12.4 18.6



#72

Anthracene

Concen: 38.025 ng

RT: 11.457 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

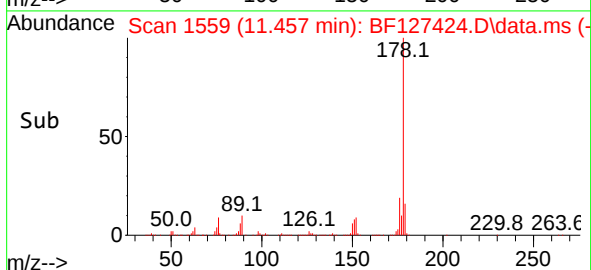
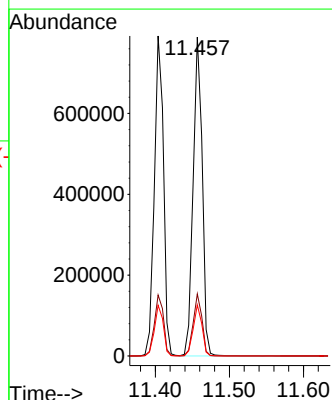
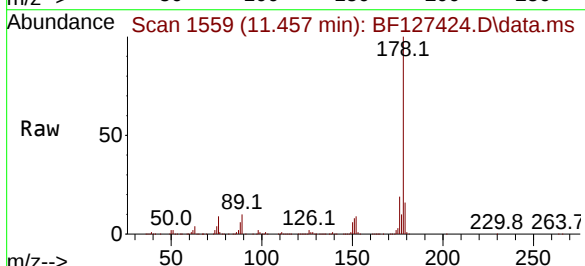
Tgt Ion:178 Resp: 675571

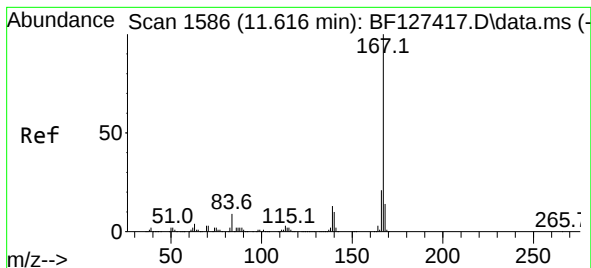
Ion Ratio Lower Upper

178 100

176 19.5 14.6 22.0

179 16.0 12.4 18.6





#73

Carbazole

Concen: 37.792 ng

RT: 11.616 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

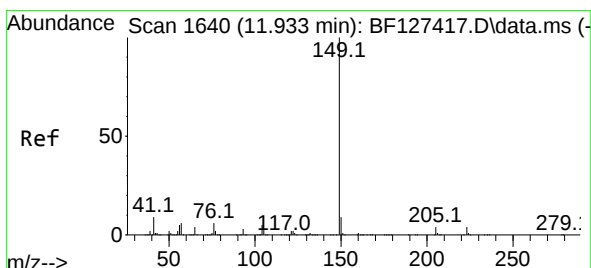
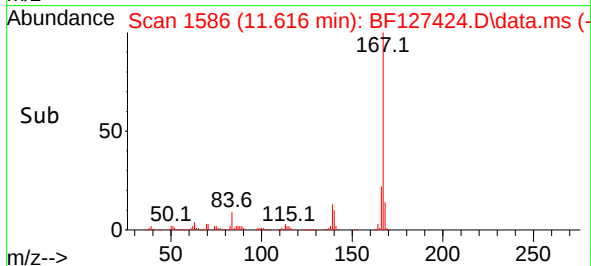
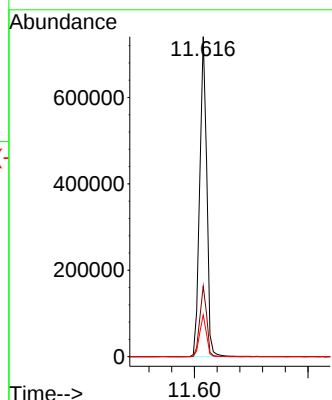
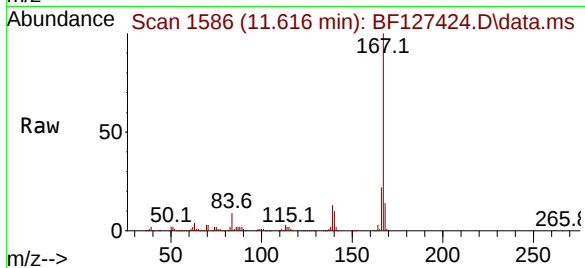
Tgt Ion:167 Resp: 642100

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.4

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 39.077 ng

RT: 11.933 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

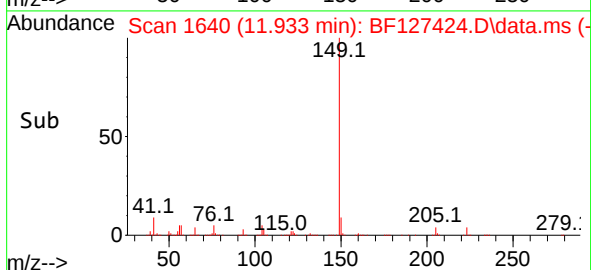
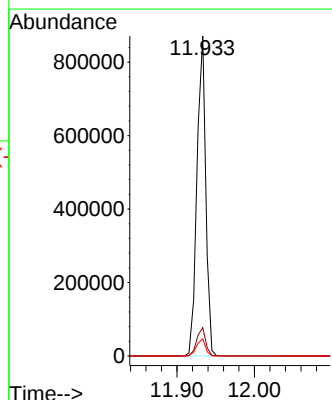
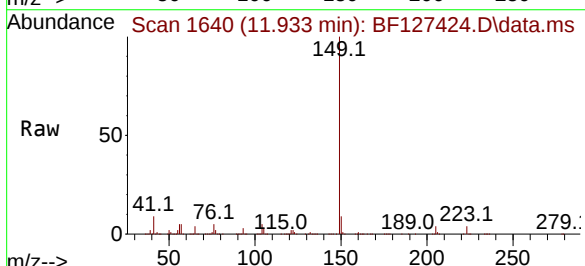
Tgt Ion:149 Resp: 687245

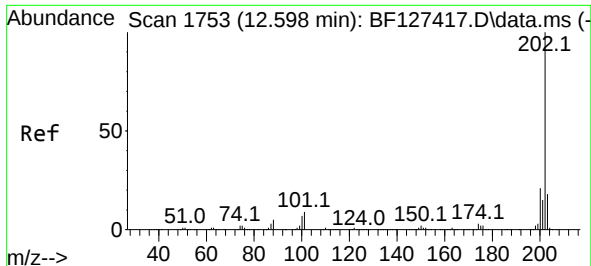
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 5.4 4.2 6.2

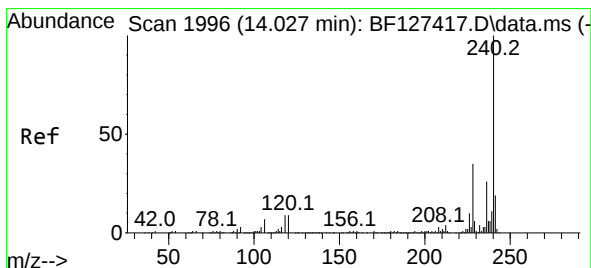
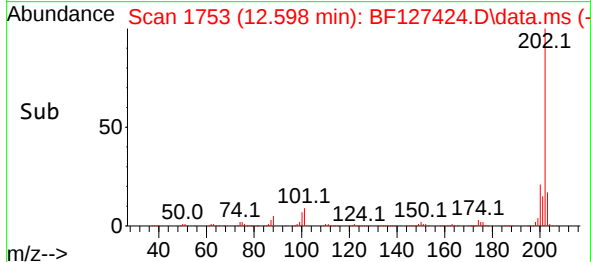
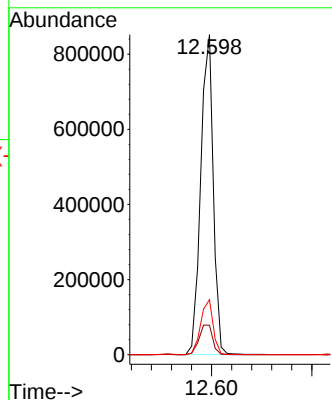
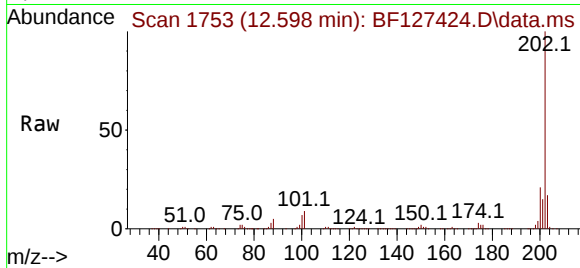




#75
Fluoranthene
Concen: 37.644 ng
RT: 12.598 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

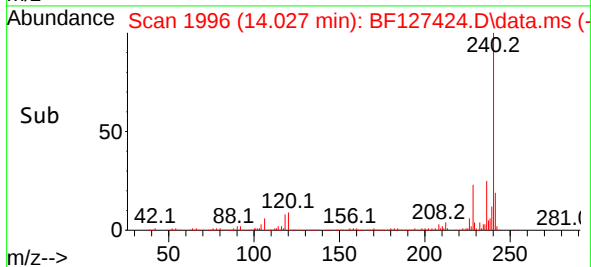
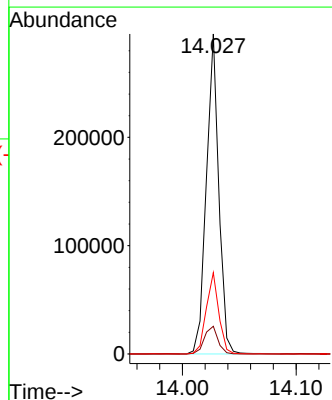
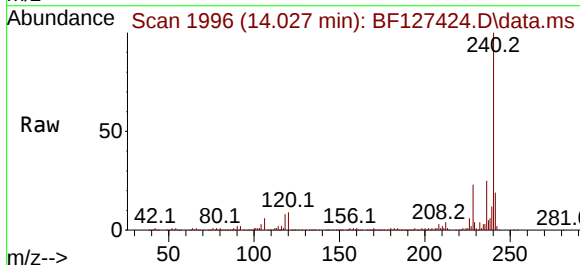
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

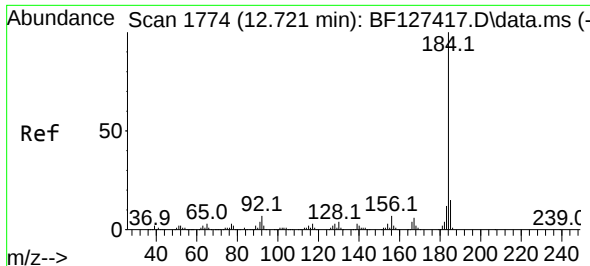
Tgt Ion:202 Resp: 741261
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.0
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:240 Resp: 223792
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.4 20.7 31.1

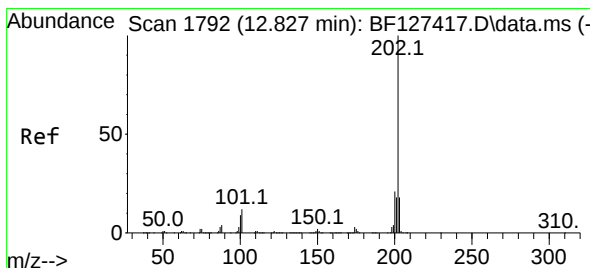
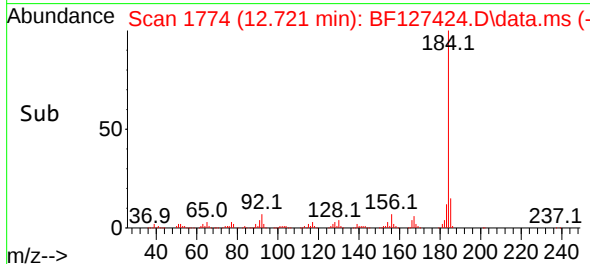
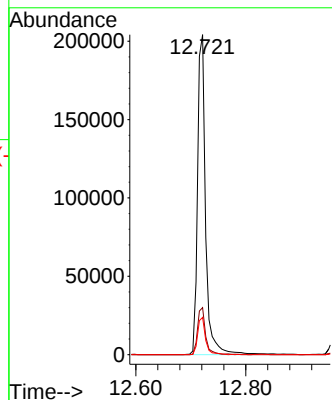
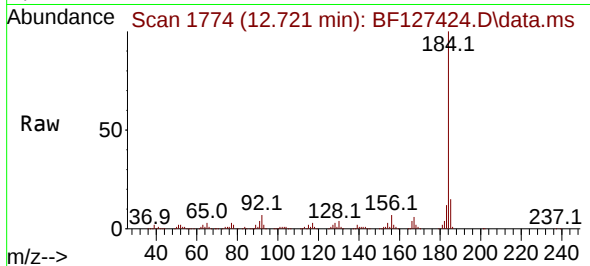




#77
Benzidine
Concen: 38.799 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

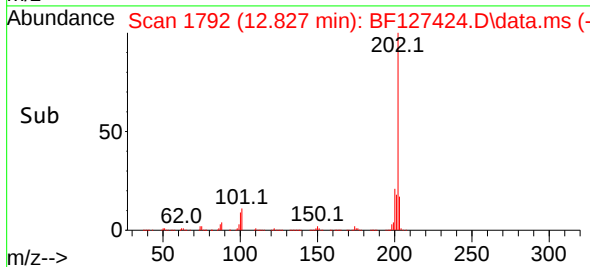
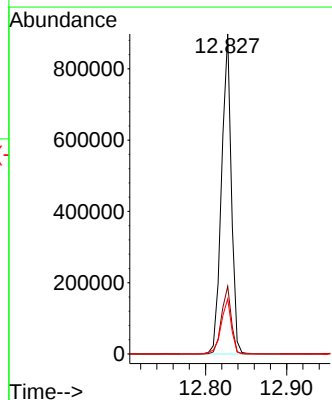
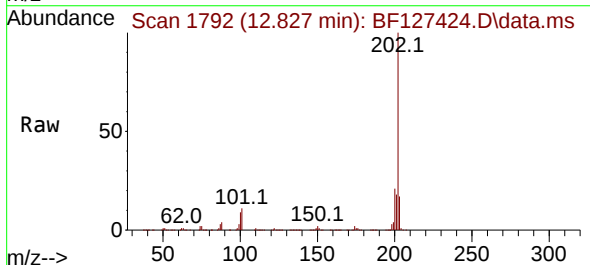
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

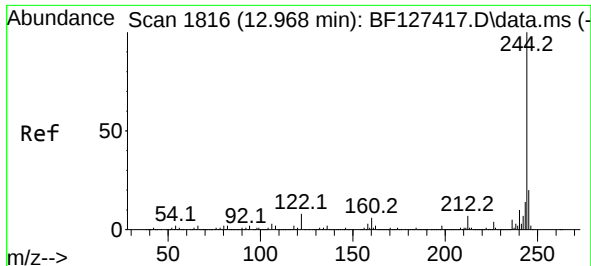
Tgt Ion:184 Resp: 207036
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 39.380 ng
RT: 12.827 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:202 Resp: 756345
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.2 14.3 21.5

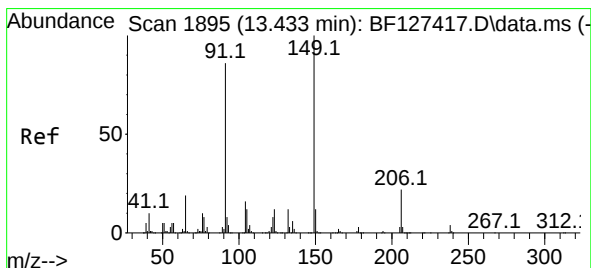
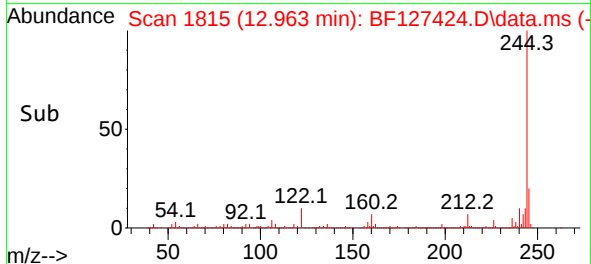
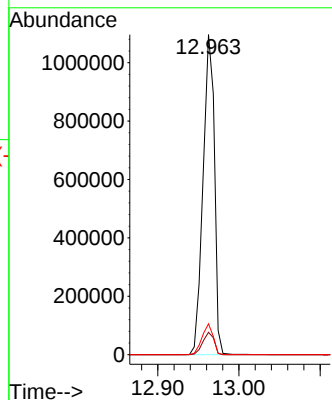
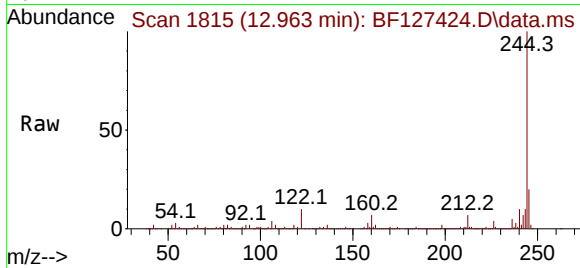




#79
 Terphenyl-d14
 Concen: 78.040 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

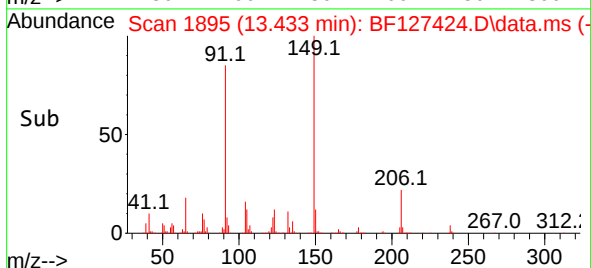
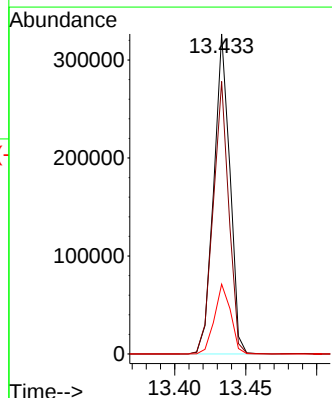
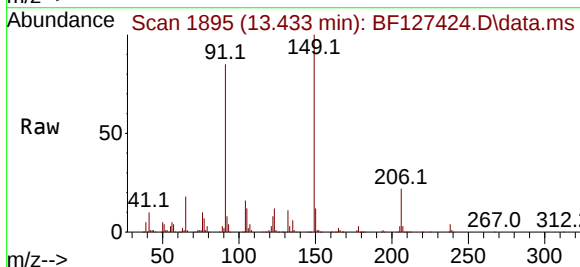
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

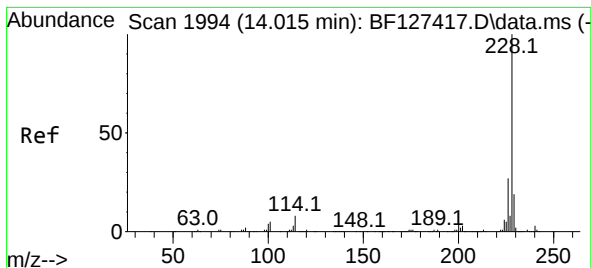
Tgt Ion:244 Resp: 1066866
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.7 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 40.682 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

Tgt Ion:149 Resp: 257163
 Ion Ratio Lower Upper
 149 100
 91 85.1 69.1 103.7
 206 21.8 17.7 26.5





#81

Benzo(a)anthracene

Concen: 38.377 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

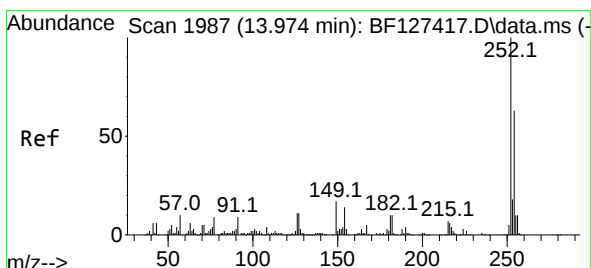
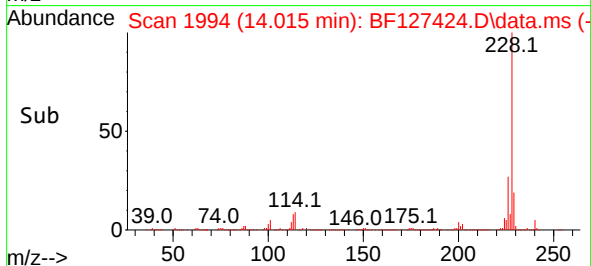
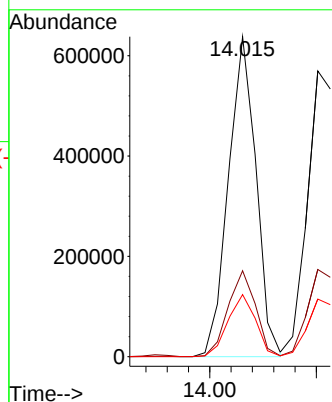
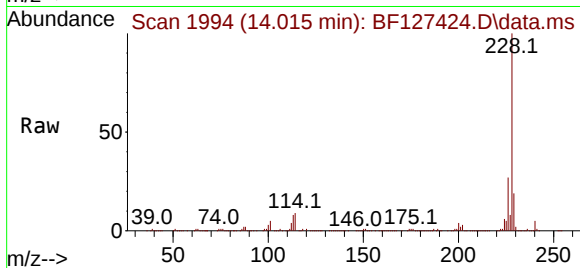
Tgt Ion:228 Resp: 574348

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 38.479 ng

RT: 13.974 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

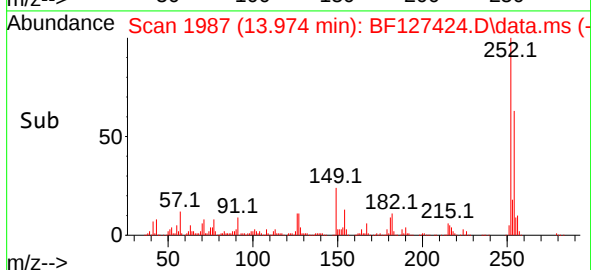
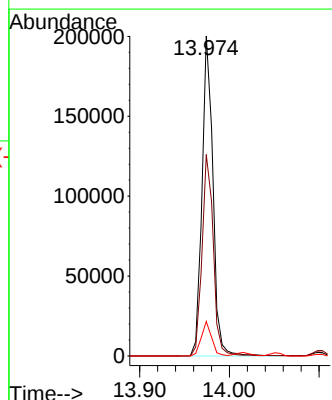
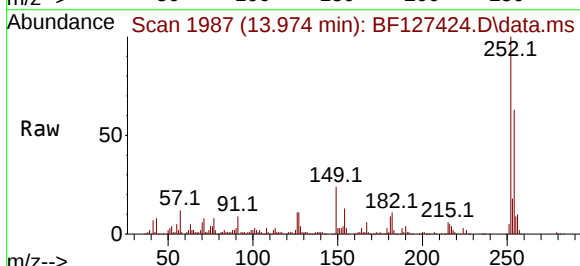
Tgt Ion:252 Resp: 169249

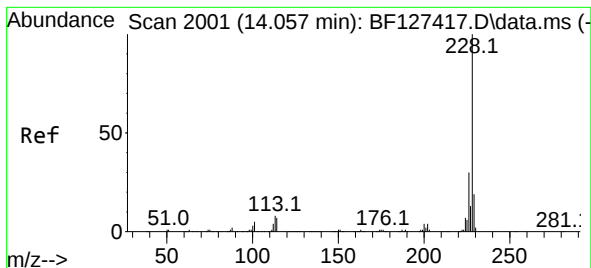
Ion Ratio Lower Upper

252 100

254 63.0 50.2 75.4

126 10.7 8.7 13.1





#83

Chrysene

Concen: 38.292 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

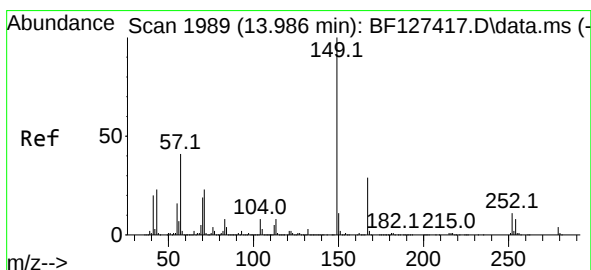
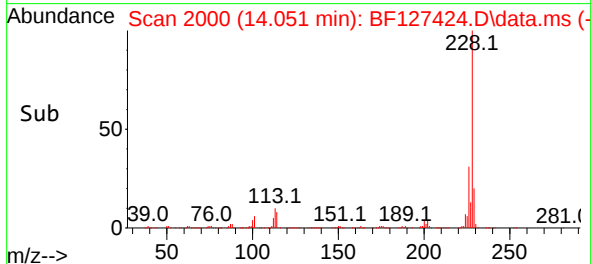
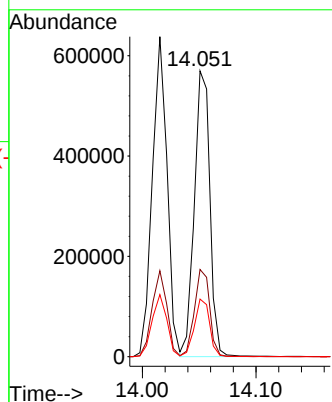
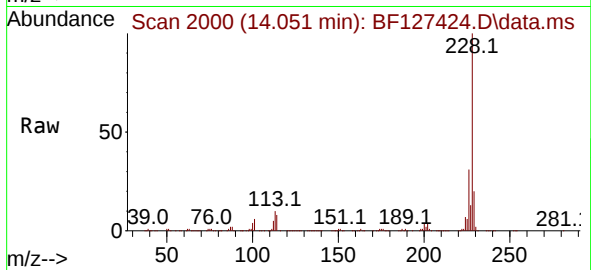
Tgt Ion:228 Resp: 542675

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 20.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.395 ng

RT: 13.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

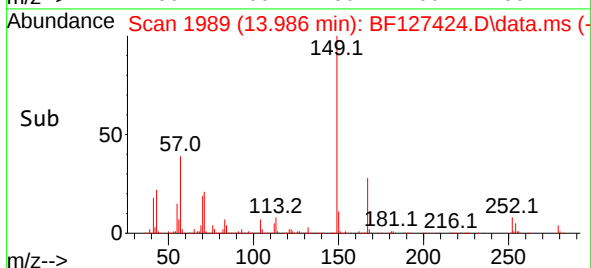
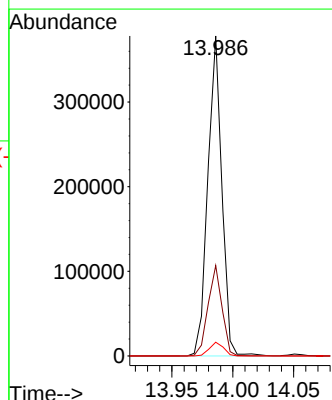
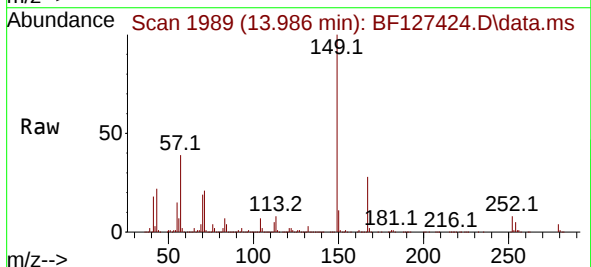
Tgt Ion:149 Resp: 302476

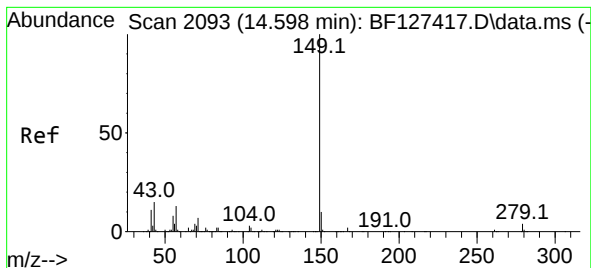
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.638 ng

RT: 14.598 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

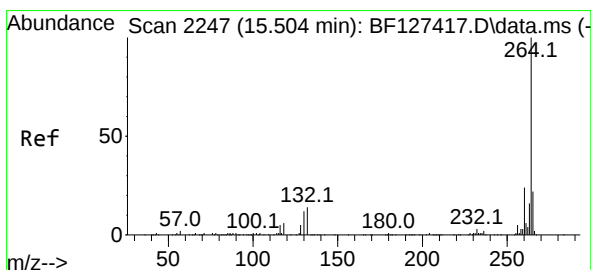
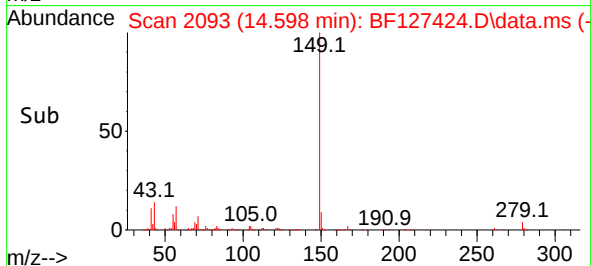
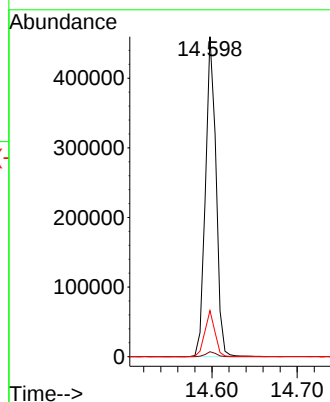
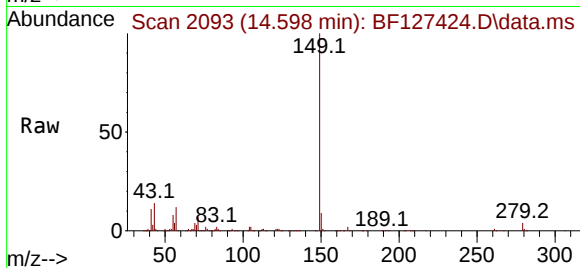
Tgt Ion:149 Resp: 395153

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.9 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: BF127424.D

Acq: 21 Mar 2022 23:55

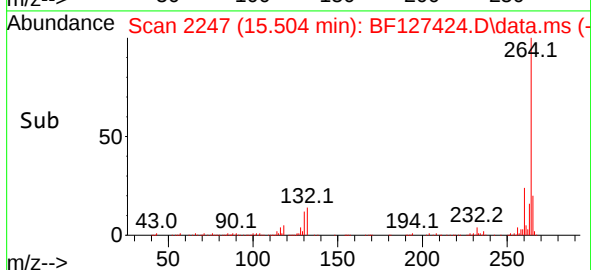
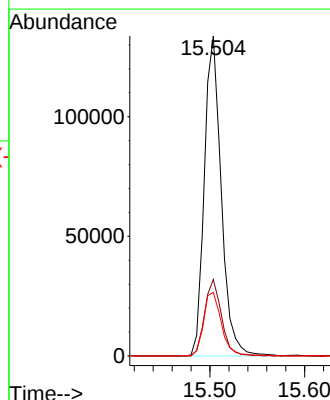
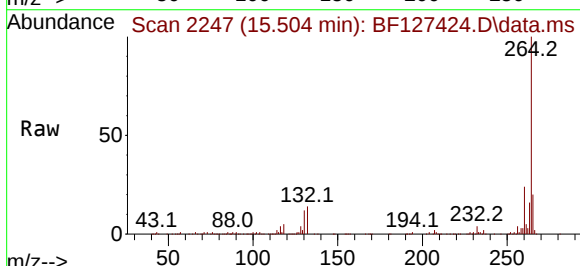
Tgt Ion:264 Resp: 166289

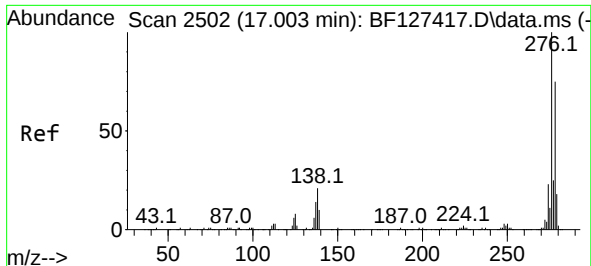
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 19.8 17.4 26.2

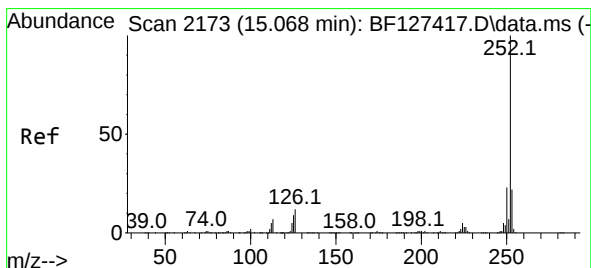
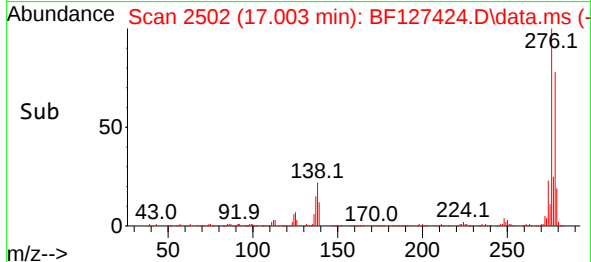
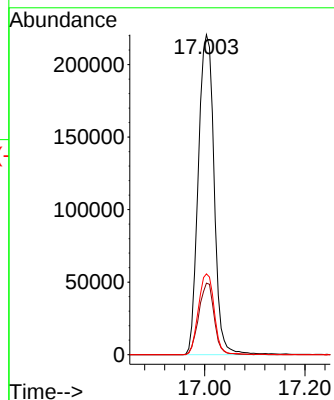
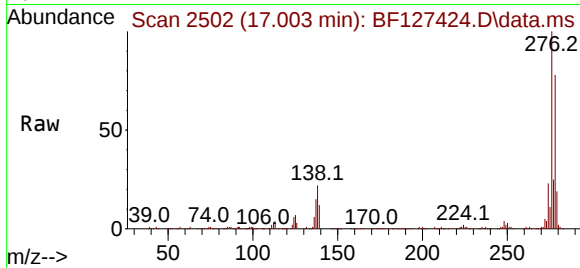




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.868 ng
 RT: 17.003 min Scan# 2173
 Delta R.T. -0.000 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

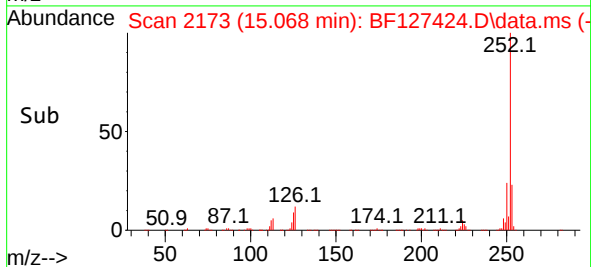
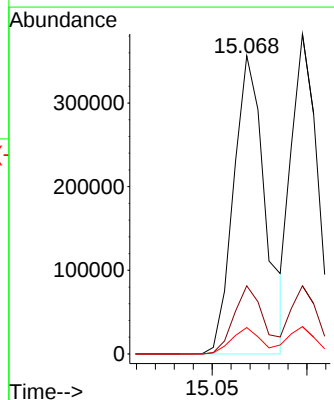
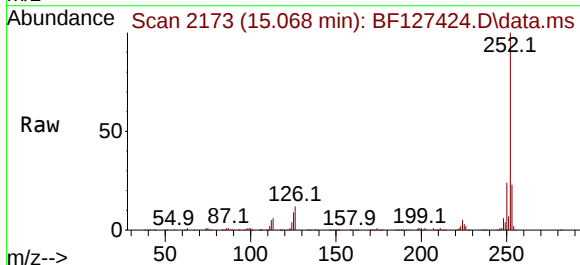
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

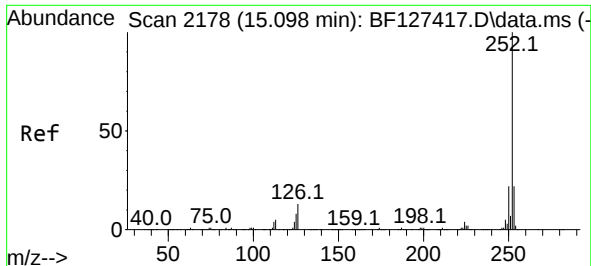
Tgt Ion:276 Resp: 482358
 Ion Ratio Lower Upper
 276 100
 138 21.8 17.1 25.7
 277 25.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 39.352 ng
 RT: 15.068 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BF127424.D
 Acq: 21 Mar 2022 23:55

Tgt Ion:252 Resp: 412606
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.9 26.9
 125 8.8 7.0 10.4

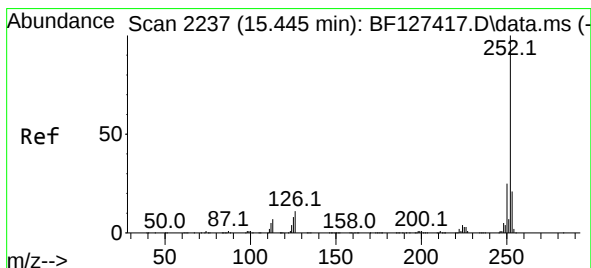
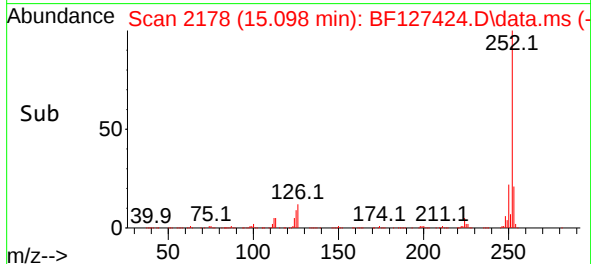
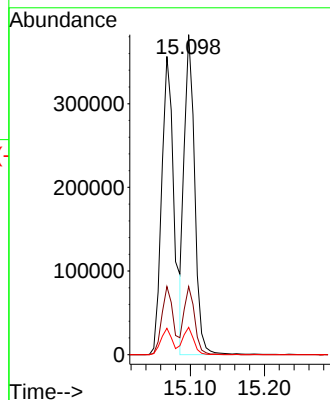
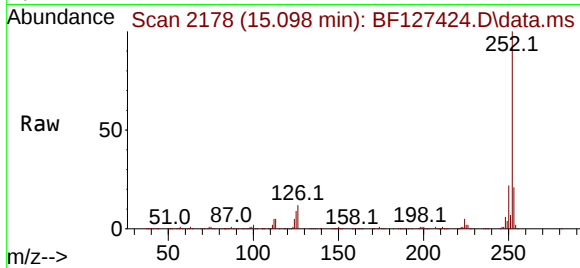




#89
Benzo(k)fluoranthene
Concen: 34.444 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

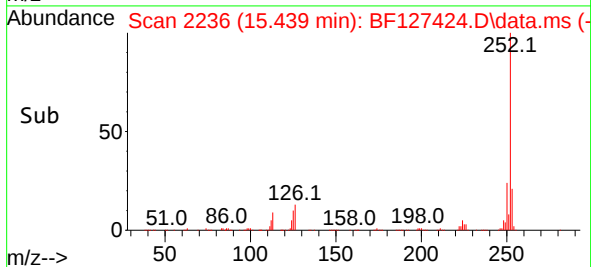
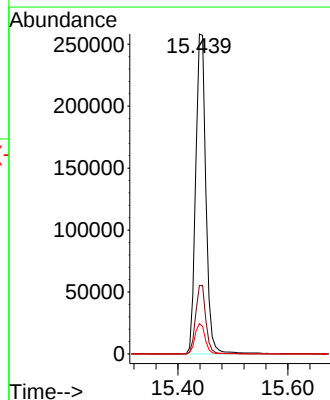
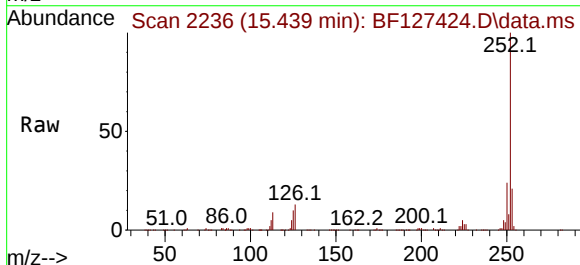
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

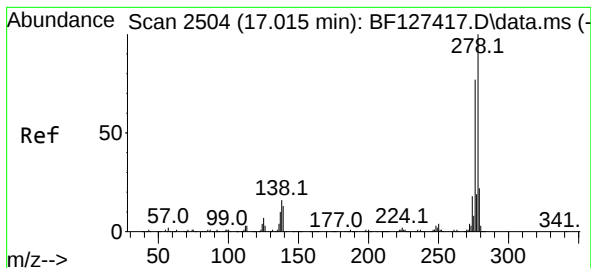
Tgt Ion:252 Resp: 374382
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.743 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BF127424.D
Acq: 21 Mar 2022 23:55

Tgt Ion:252 Resp: 333374
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.5 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 42.954 ng

RT: 17.009 min Scan# 2504

Delta R.T. -0.006 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

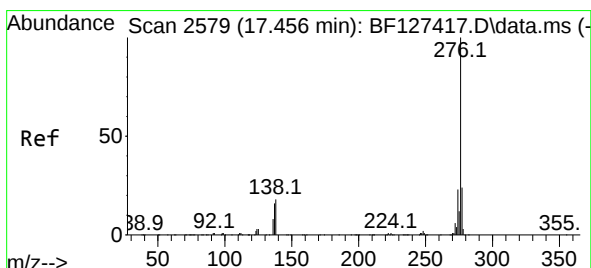
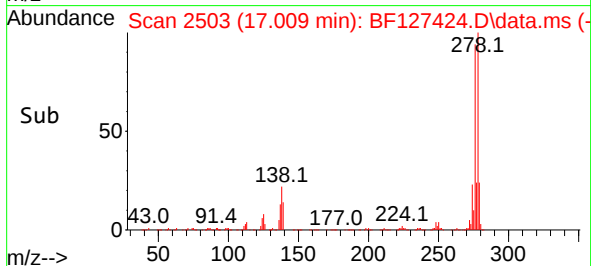
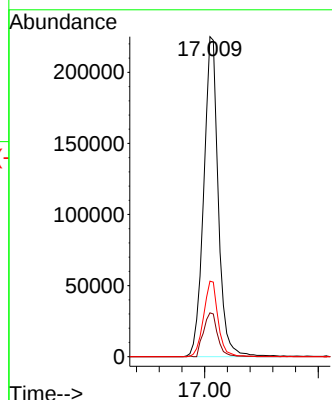
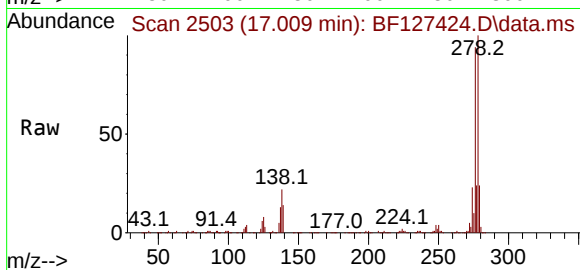
Tgt Ion:278 Resp: 399035

Ion Ratio Lower Upper

278 100

139 13.7 10.8 16.2

279 23.6 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 42.370 ng

RT: 17.456 min Scan# 2579

Delta R.T. -0.000 min

Lab File: BF127424.D

Acq: 21 Mar 2022 23:55

Tgt Ion:276 Resp: 406844

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 18.1 14.6 22.0

