

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127604.D
 Acq On : 31 Mar 2022 15:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 01 05:34:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	96276	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	348748	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	204662	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	370481	20.000	ng	0.00
76) Chrysene-d12	14.021	240	271430	20.000	ng	0.00
86) Perylene-d12	15.498	264	207199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	461675	76.544	ng	0.00
7) Phenol-d6	6.481	99	621236	75.351	ng	0.00
23) Nitrobenzene-d5	7.410	82	591934	72.553	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	158507	72.704	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	978186	69.792	ng	0.00
79) Terphenyl-d14	12.951	244	1171072	70.628	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	115409	43.566	ng	95
3) Pyridine	3.328	79	290536	38.858	ng	98
4) n-Nitrosodimethylamine	3.304	42	156023	38.006	ng	97
6) Aniline	6.504	93	372708	37.882	ng	# 92
8) 2-Chlorophenol	6.628	128	242544	39.351	ng	99
9) Benzaldehyde	6.392	77	164208	38.652	ng	98
10) Phenol	6.492	94	342233	38.116	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	263510	40.109	ng	97
12) 1,3-Dichlorobenzene	6.775	146	256205	36.957	ng	97
13) 1,4-Dichlorobenzene	6.851	146	258681	37.096	ng	98
14) 1,2-Dichlorobenzene	7.004	146	238383	35.099	ng	98
15) Benzyl Alcohol	6.987	79	223498	37.301	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	458052	38.745	ng	84
17) 2-Methylphenol	7.098	107	197069	37.886	ng	94
18) Hexachloroethane	7.339	117	95114	37.257	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	187915	38.024	ng	98
20) 3+4-Methylphenols	7.251	107	247666	38.602	ng	93
22) Acetophenone	7.251	105	323365	36.273	ng	98
24) Nitrobenzene	7.428	77	293716	37.749	ng	98
25) Isophorone	7.663	82	518897	39.932	ng	98
26) 2-Nitrophenol	7.739	139	127257	38.997	ng	97
27) 2,4-Dimethylphenol	7.775	122	191384	38.989	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	336014	39.806	ng	100
29) 2,4-Dichlorophenol	7.986	162	215408	38.655	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	231277	35.616	ng	97
31) Naphthalene	8.139	128	691156	37.328	ng	99
32) Benzoic acid	7.934	122	95783	35.720	ng	90
33) 4-Chloroaniline	8.198	127	281812	39.278	ng	98
34) Hexachlorobutadiene	8.245	225	146544	35.539	ng	99
35) Caprolactam	8.586	113	71875	41.838	ng	92
36) 4-Chloro-3-methylphenol	8.686	107	232267	38.416	ng	99
37) 2-Methylnaphthalene	8.833	142	446926	37.539	ng	98
38) 1-Methylnaphthalene	8.928	142	435669	37.007	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	233606	35.899	ng	100
41) Hexachlorocyclopentadiene	8.975	237	49600	33.928	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	150501	38.261	ng	98

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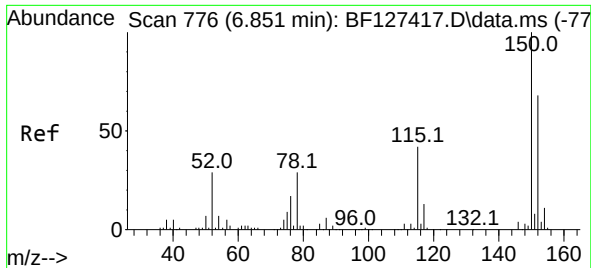
Quant Time: Apr 01 05:34:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	159608	39.418	ng	99
46) 1,1'-Biphenyl	9.292	154	560809	36.281	ng	99
47) 2-Chloronaphthalene	9.322	162	443166	36.408	ng	98
48) 2-Nitroaniline	9.433	65	179302	38.435	ng	91
49) Acenaphthylene	9.739	152	667556	36.277	ng	100
50) Dimethylphthalate	9.598	163	542335	38.091	ng	99
51) 2,6-Dinitrotoluene	9.669	165	113399	37.942	ng	98
52) Acenaphthene	9.910	154	401824	37.426	ng	98
53) 3-Nitroaniline	9.845	138	126340	38.536	ng	94
54) 2,4-Dinitrophenol	9.963	184	49493	37.943	ng	94
55) Dibenzofuran	10.080	168	597544	38.060	ng	99
56) 4-Nitrophenol	10.028	139	55865	33.480	ng	88
57) 2,4-Dinitrotoluene	10.080	165	139981	36.387	ng	94
58) Fluorene	10.427	166	490685	39.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	133511	37.294	ng	98
60) Diethylphthalate	10.292	149	498530	38.335	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	266849	36.263	ng	99
62) 4-Nitroaniline	10.469	138	122361	39.846	ng	93
63) Azobenzene	10.575	77	591552	38.551	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	92309	40.492	ng	100
66) n-Nitrosodiphenylamine	10.539	169	424394	37.631	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	163430	37.784	ng	97
68) Hexachlorobenzene	10.975	284	173078	36.658	ng	97
69) Atrazine	11.063	200	143027	38.095	ng	97
70) Pentachlorophenol	11.180	266	58710	36.234	ng	99
71) Phenanthrene	11.392	178	725683	37.571	ng	100
72) Anthracene	11.445	178	725352	37.843	ng	99
73) Carbazole	11.604	167	705432	38.485	ng	99
74) Di-n-butylphthalate	11.916	149	798371	42.078	ng	100
75) Fluoranthene	12.586	202	823108	38.745	ng	98
77) Benzidine	12.710	184	217713	33.639	ng	99
78) Pyrene	12.816	202	837290	35.943	ng	99
80) Butylbenzylphthalate	13.421	149	323380	42.179	ng	94
81) Benzo(a)anthracene	14.010	228	688822	37.948	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	204442	38.322	ng	100
83) Chrysene	14.045	228	649057	37.761	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	391640	44.190	ng	99
85) Di-n-octyl phthalate	14.586	149	603609	51.181	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	506706	36.141	ng	97
88) Benzo(b)fluoranthene	15.062	252	507200	38.823	ng	99
89) Benzo(k)fluoranthene	15.092	252	498036	36.773	ng	99
90) Benzo(a)pyrene	15.439	252	415459	38.749	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	420249	36.306	ng	98
92) Benzo(g,h,i)perylene	17.462	276	431630	36.076	ng	98

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

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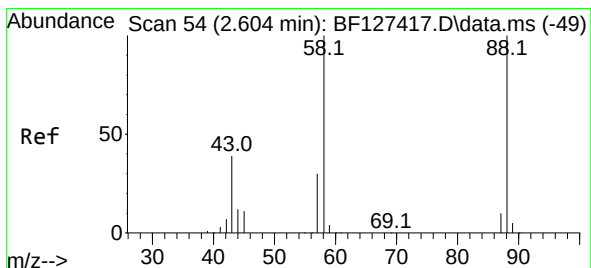
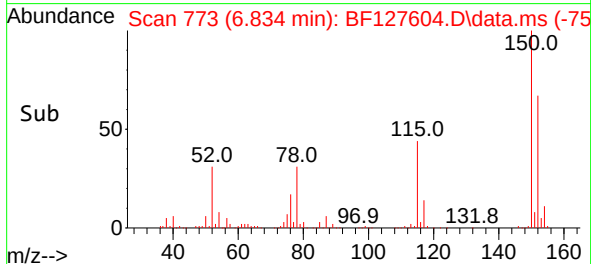
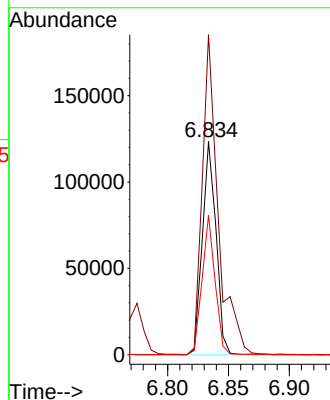
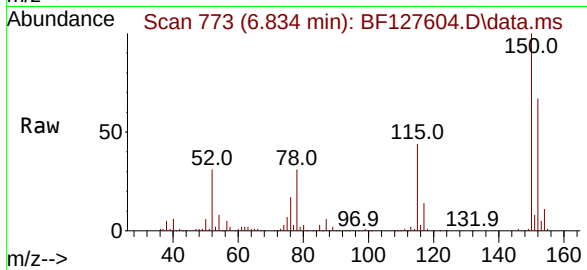




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

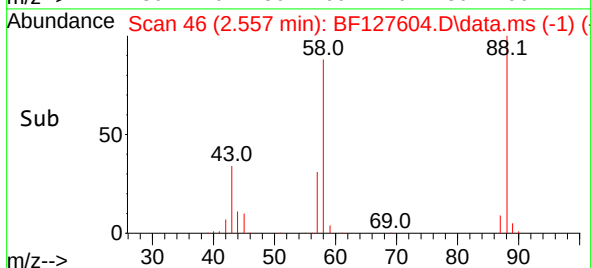
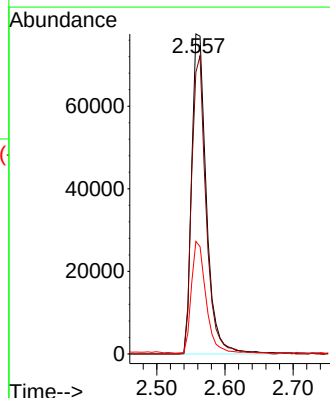
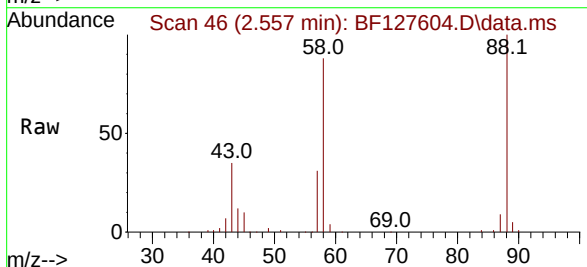
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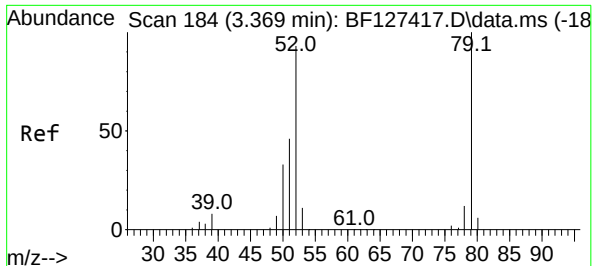
Tgt Ion:152 Resp: 96276
 Ion Ratio Lower Upper
 152 100
 150 150.2 117.2 175.8
 115 65.5 49.8 74.6



#2
 1,4-Dioxane
 Concen: 43.566 ng
 RT: 2.557 min Scan# 46
 Delta R.T. -0.029 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

Tgt Ion: 88 Resp: 115409
 Ion Ratio Lower Upper
 88 100
 58 91.8 77.0 115.4
 43 36.1 31.3 46.9

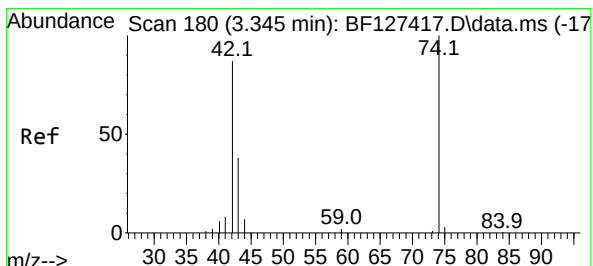
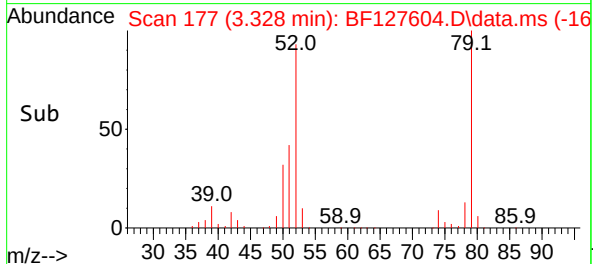
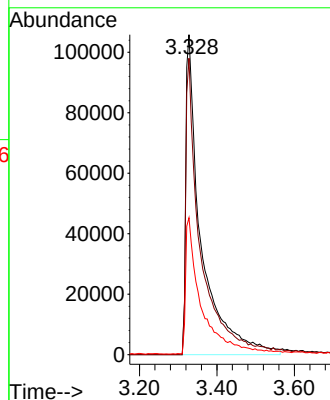
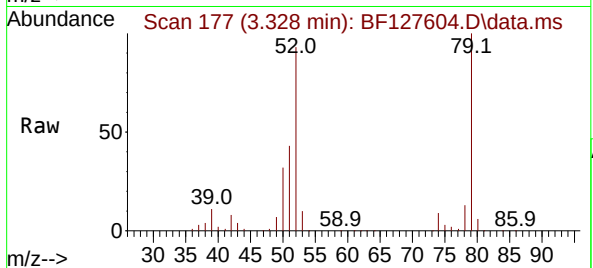




#3
 Pyridine
 Concen: 38.858 ng
 RT: 3.328 min Scan# 177
 Delta R.T. -0.018 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

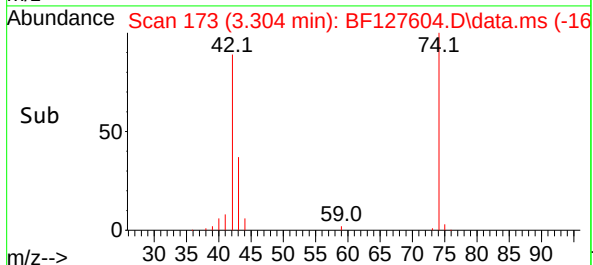
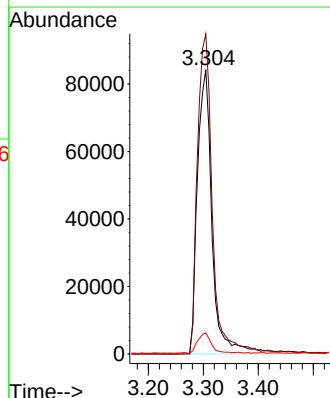
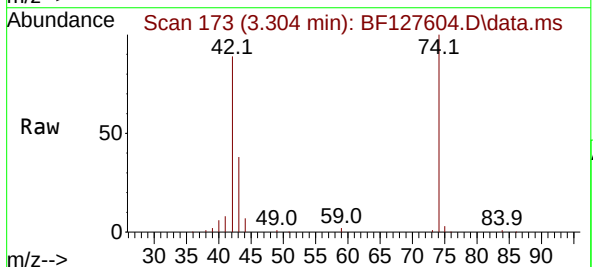
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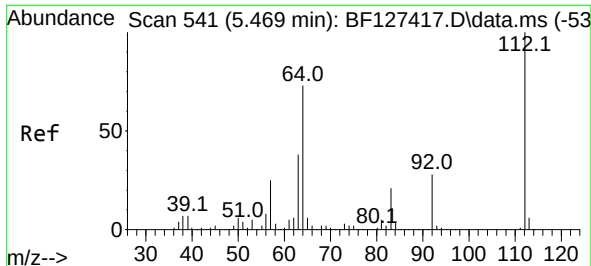
Tgt Ion: 79 Resp: 290536
 Ion Ratio Lower Upper
 79 100
 52 92.6 74.2 111.4
 51 42.8 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 38.006 ng
 RT: 3.304 min Scan# 173
 Delta R.T. -0.023 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

Tgt Ion: 42 Resp: 156023
 Ion Ratio Lower Upper
 42 100
 74 112.5 92.4 138.6
 44 7.4 6.0 9.0

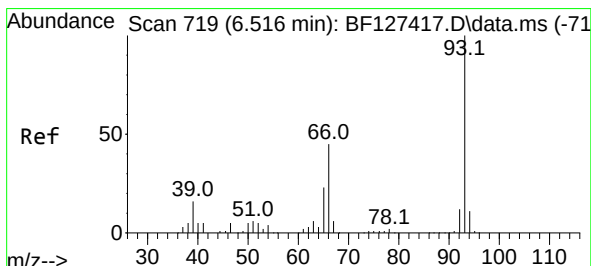
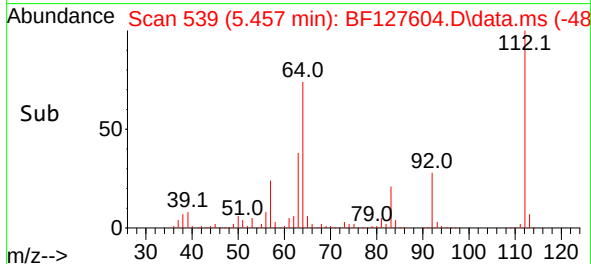
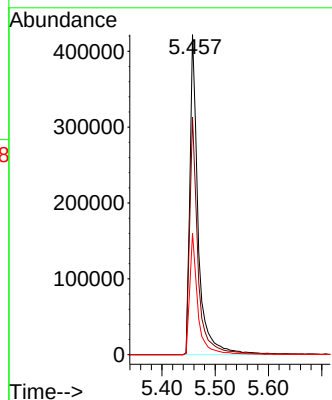
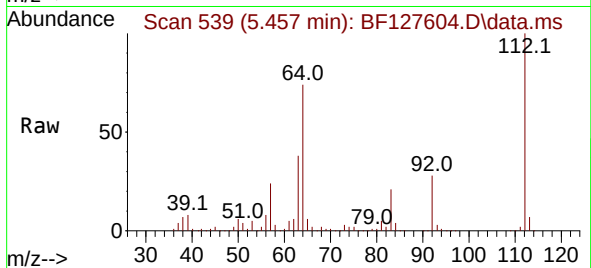




#5
2-Fluorophenol
Concen: 76.544 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

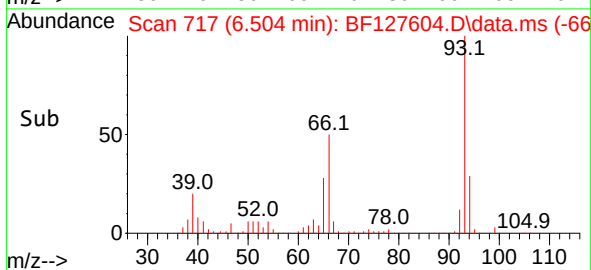
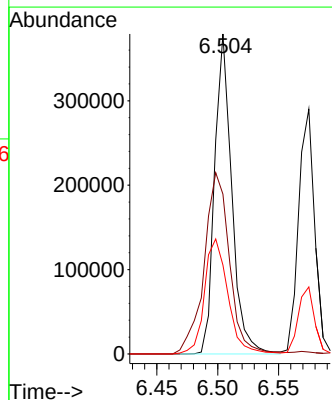
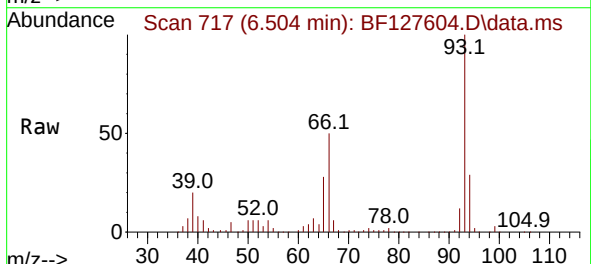
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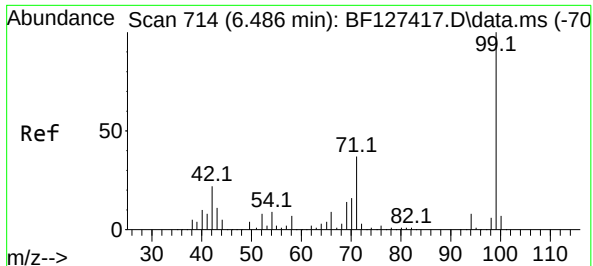
Tgt Ion:112 Resp: 461675
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 38.0 30.1 45.1



#6
Aniline
Concen: 37.882 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion: 93 Resp: 372708
Ion Ratio Lower Upper
93 100
66 50.0 36.2 54.4
65 27.8 18.4 27.6#

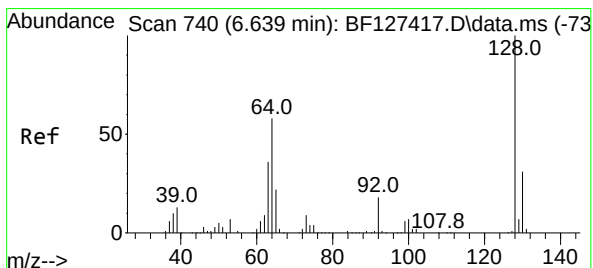
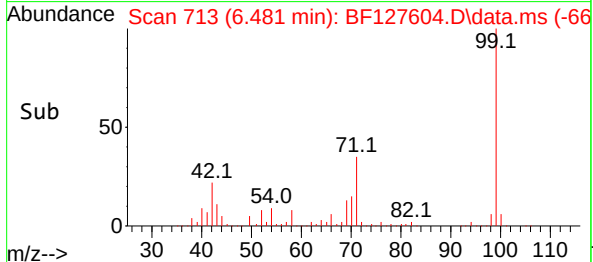
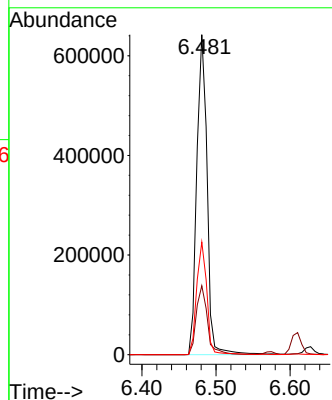
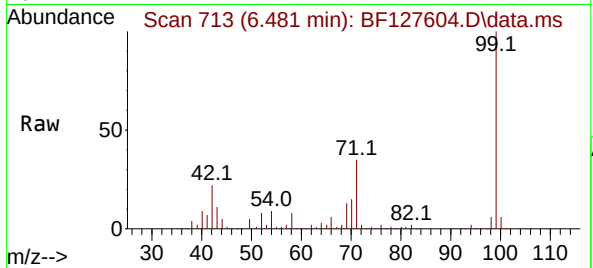




#7
Phenol-d6
Concen: 75.351 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

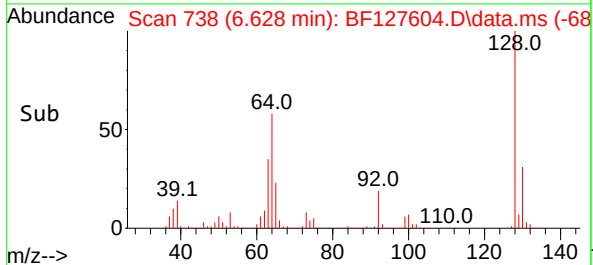
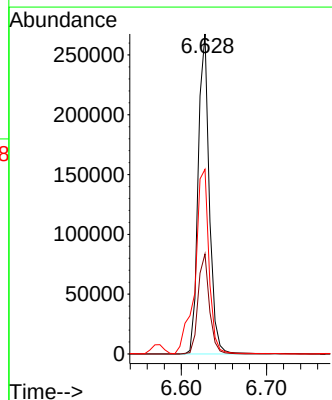
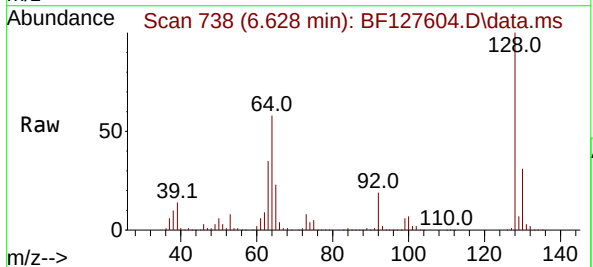
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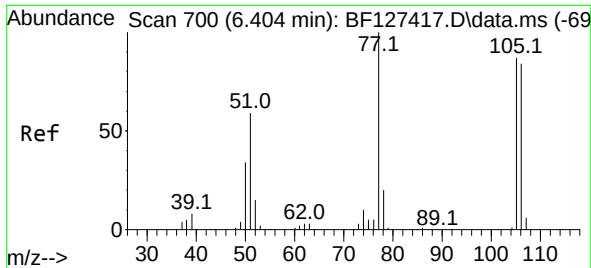
Tgt Ion: 99 Resp: 621236
Ion Ratio Lower Upper
99 100
42 21.6 17.8 26.6
71 35.2 29.6 44.4



#8
2-Chlorophenol
Concen: 39.351 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:128 Resp: 242544
Ion Ratio Lower Upper
128 100
130 31.2 11.3 51.3
64 57.7 38.4 78.4

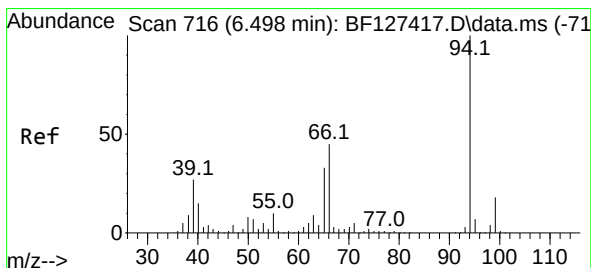
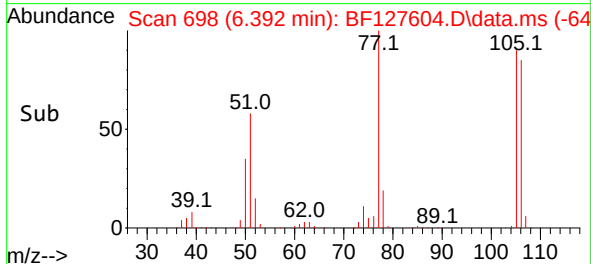
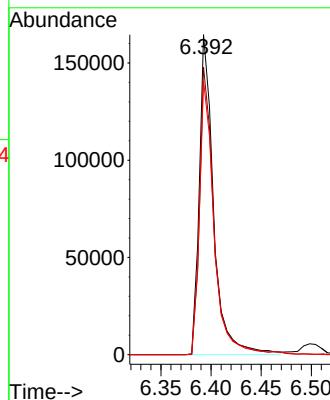
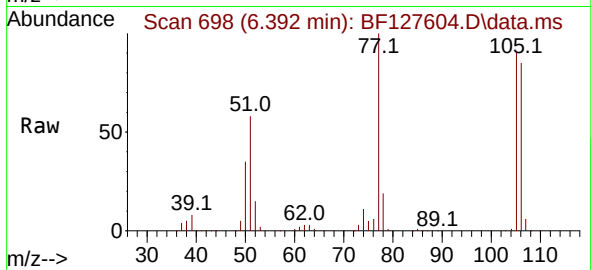




#9
Benzaldehyde
Concen: 38.652 ng
RT: 6.392 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

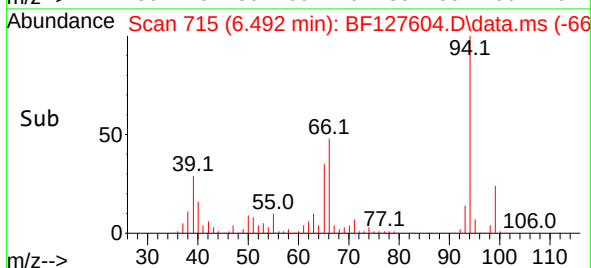
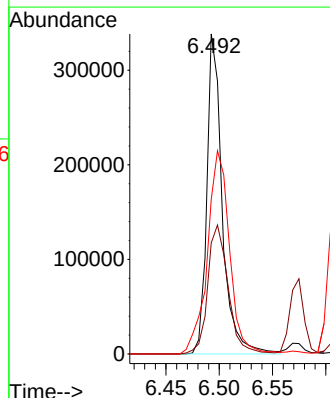
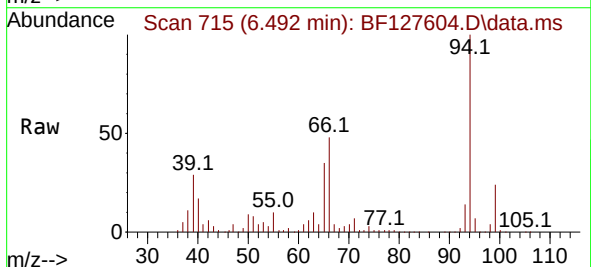
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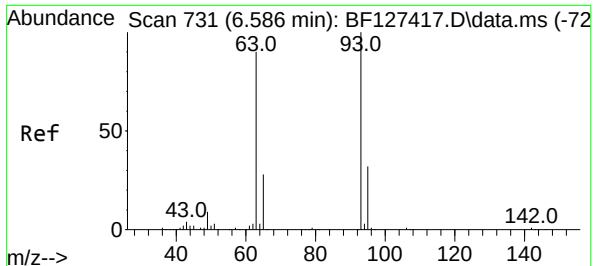
Tgt Ion: 77 Resp: 164208
Ion Ratio Lower Upper
77 100
105 89.8 66.8 106.8
106 85.5 64.3 104.3



#10
Phenol
Concen: 38.116 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion: 94 Resp: 342233
Ion Ratio Lower Upper
94 100
65 34.7 13.1 53.1
66 48.3 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 40.109 ng

RT: 6.575 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

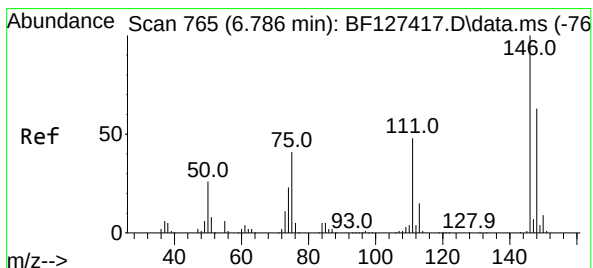
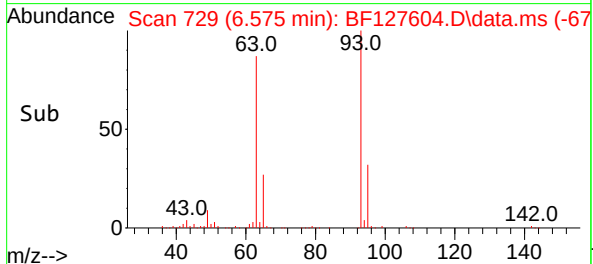
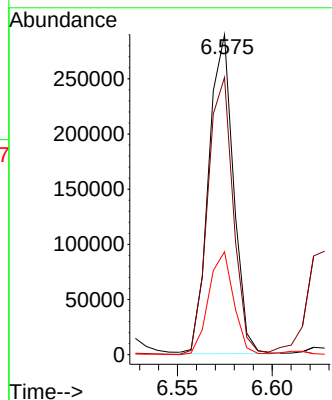
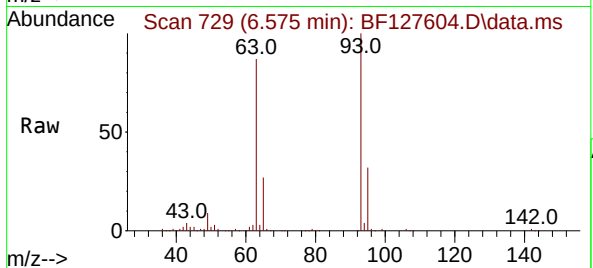
Tgt Ion: 93 Resp: 263510

Ion Ratio Lower Upper

93 100

63 86.7 69.6 109.6

95 32.2 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 36.957 ng

RT: 6.775 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

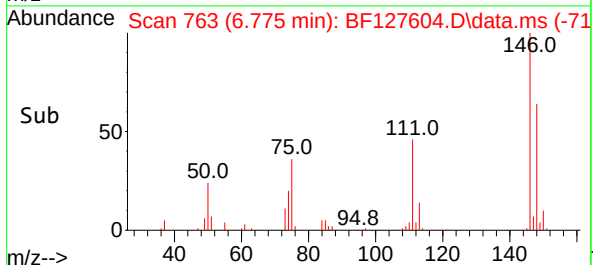
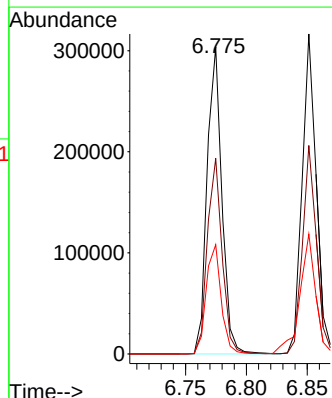
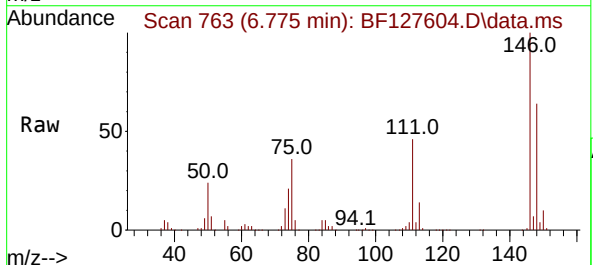
Tgt Ion:146 Resp: 256205

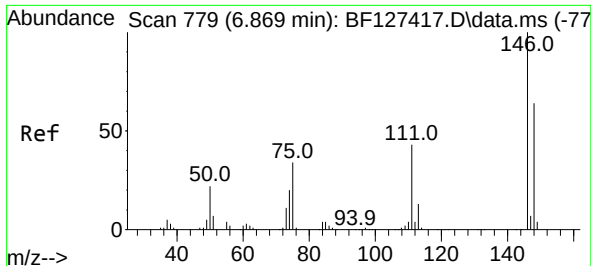
Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

75 35.6 32.4 48.6

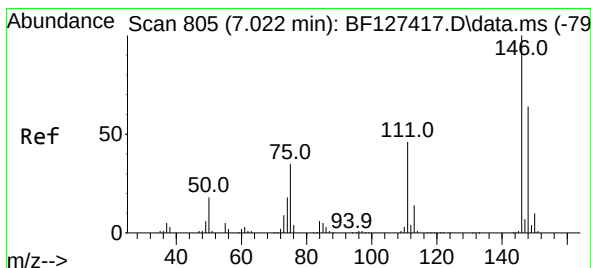
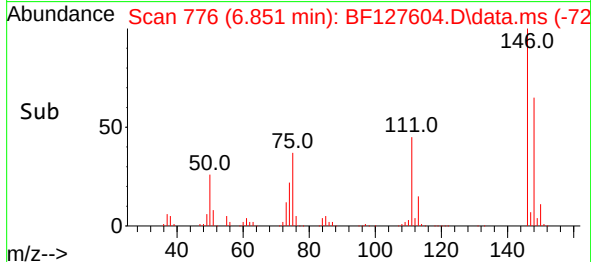
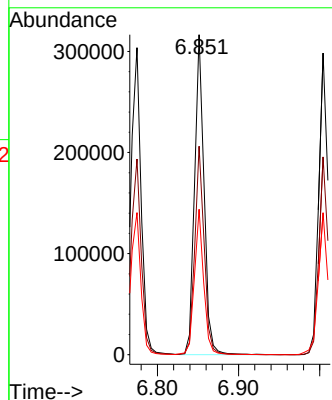
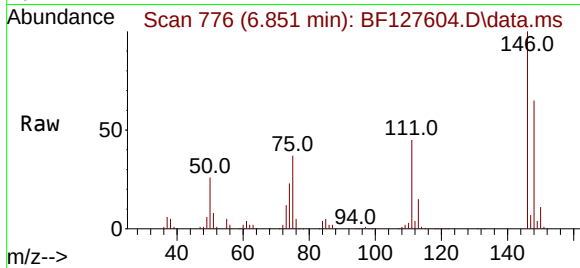




#13
1,4-Dichlorobenzene
Concen: 37.096 ng
RT: 6.851 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

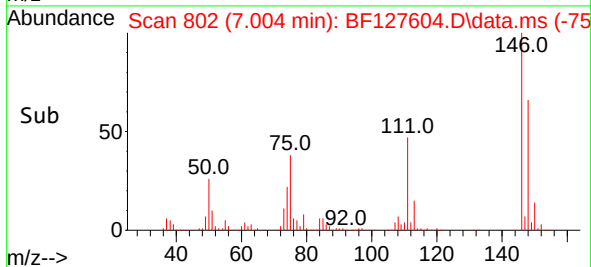
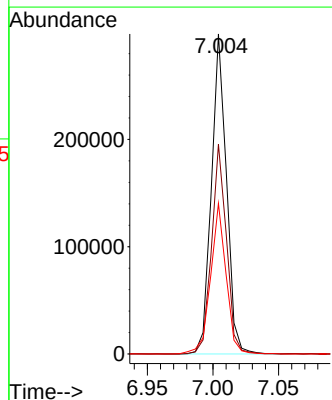
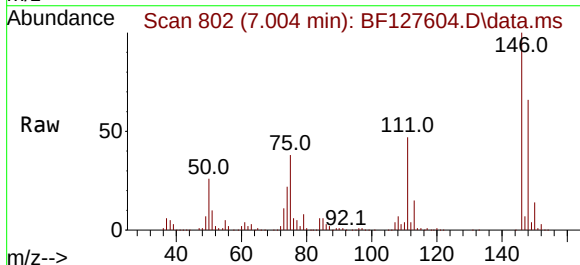
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

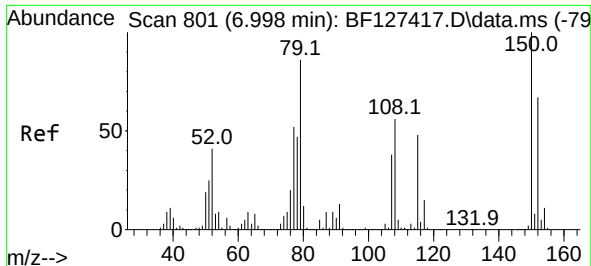
Tgt Ion:146 Resp: 258681
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 45.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 35.099 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:146 Resp: 238383
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
111 47.1 36.4 54.6





#15

Benzyl Alcohol

Concen: 37.301 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

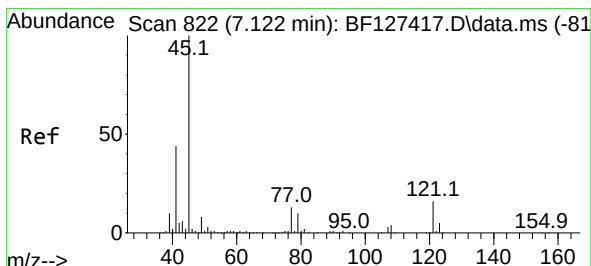
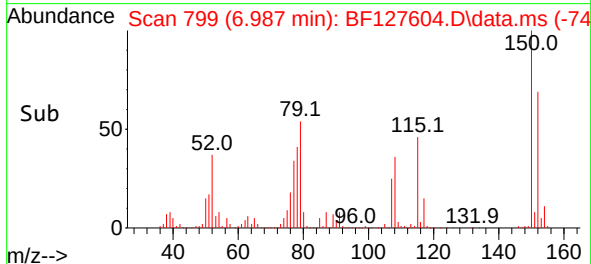
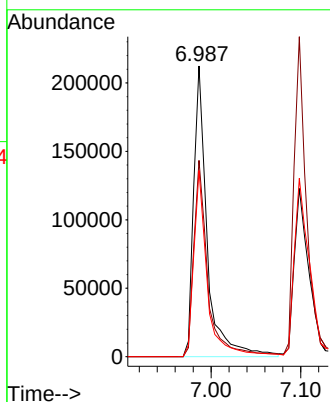
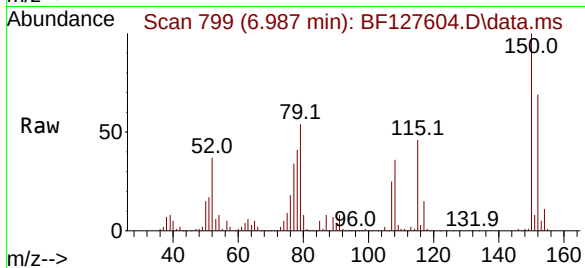
Tgt Ion: 79 Resp: 223498

Ion Ratio Lower Upper

79 100

108 67.6 52.2 78.2

77 64.1 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.745 ng

RT: 7.110 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

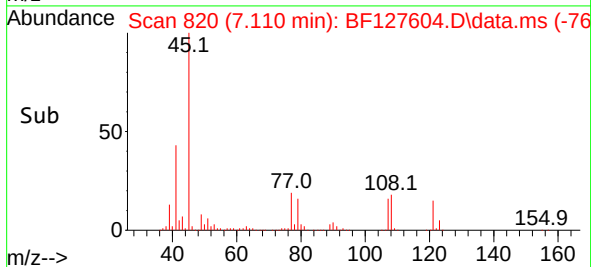
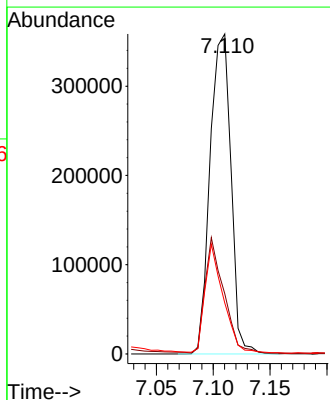
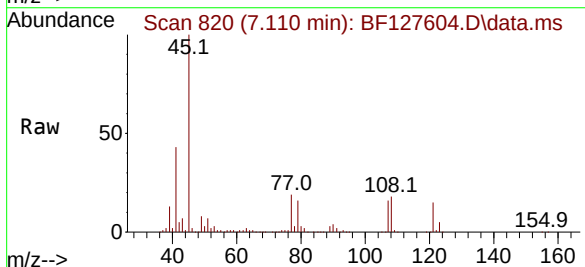
Tgt Ion: 45 Resp: 458052

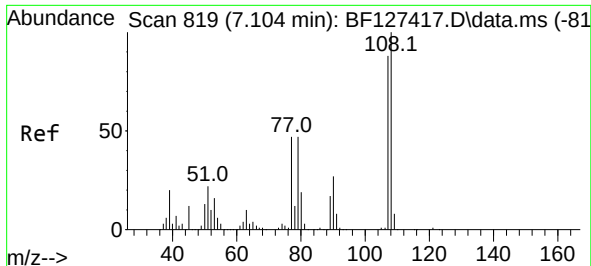
Ion Ratio Lower Upper

45 100

77 18.8 0.0 32.9

79 15.9 0.0 29.9

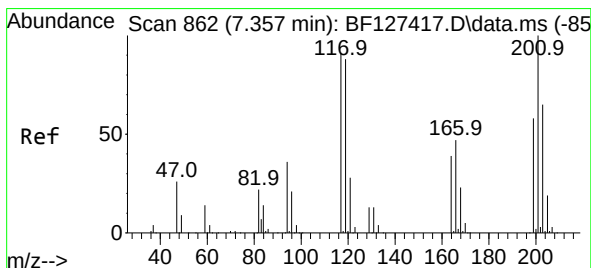
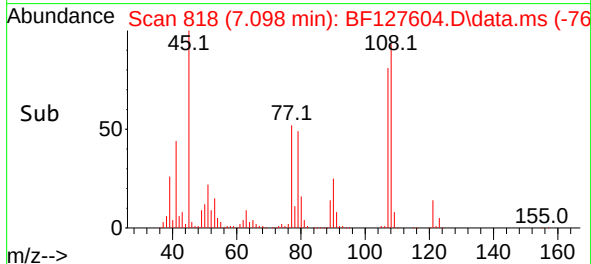
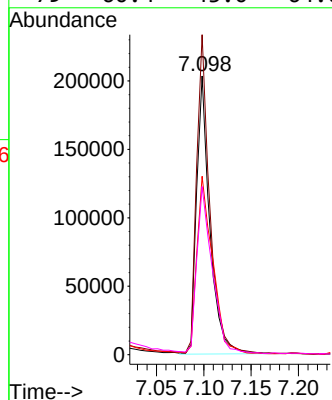
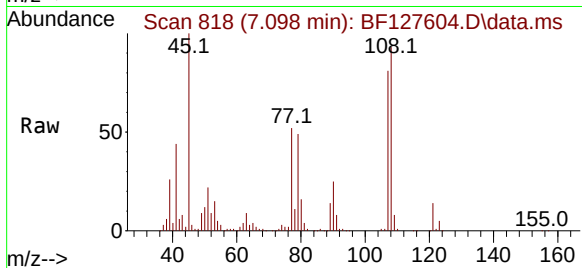




#17
2-Methylphenol
Concen: 37.886 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

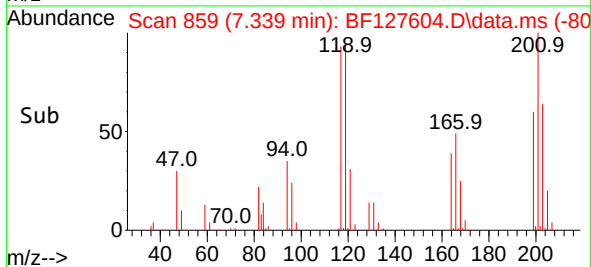
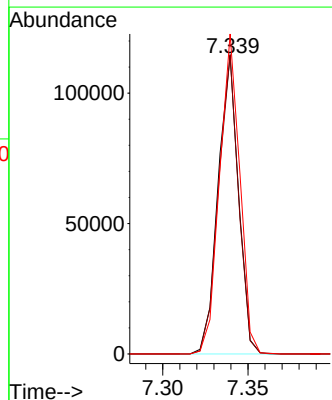
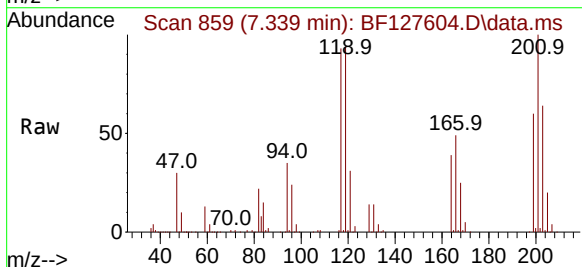
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

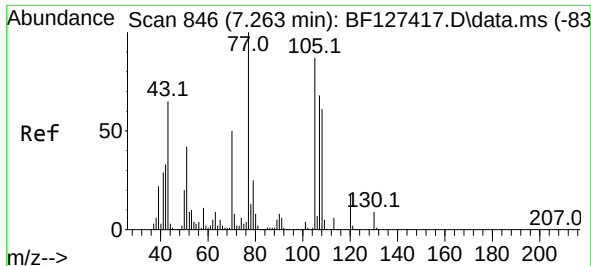
Tgt Ion:	107	Resp:	197069
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.7	136.1
77	64.1	42.9	64.3
79	60.4	43.0	64.6



#18
Hexachloroethane
Concen: 37.257 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:	117	Resp:	95114
Ion	Ratio	Lower	Upper
117	100		
119	100.3	77.6	116.4
201	107.2	88.2	132.2

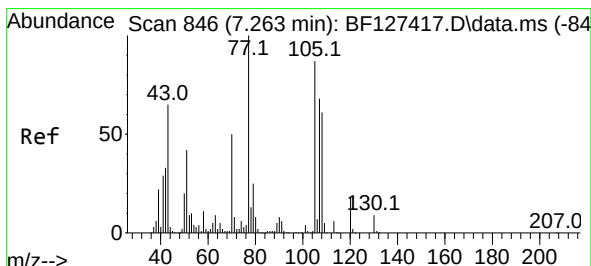
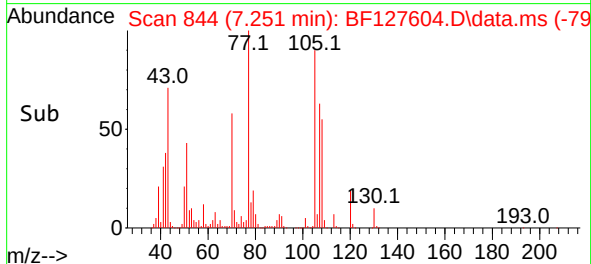
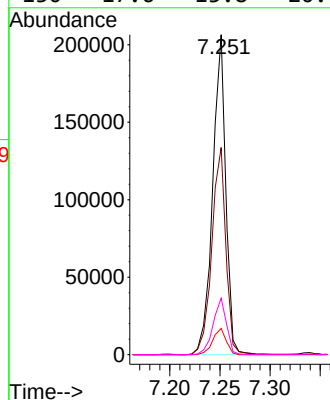
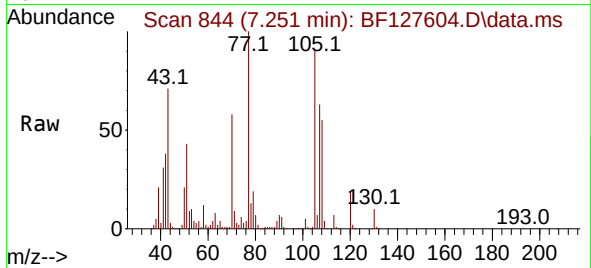




#19
n-Nitroso-di-n-propylamine
Concen: 38.024 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

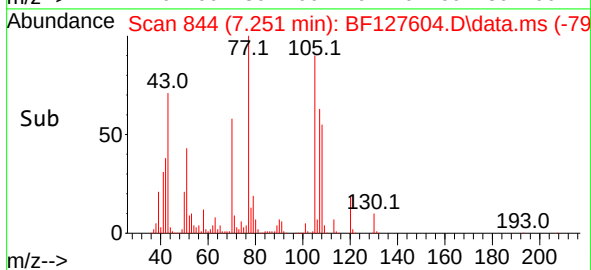
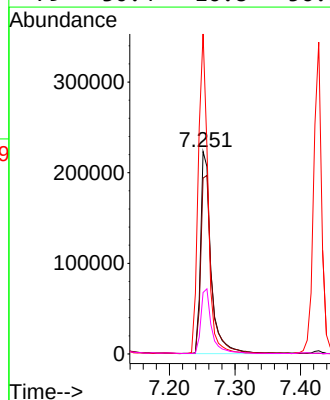
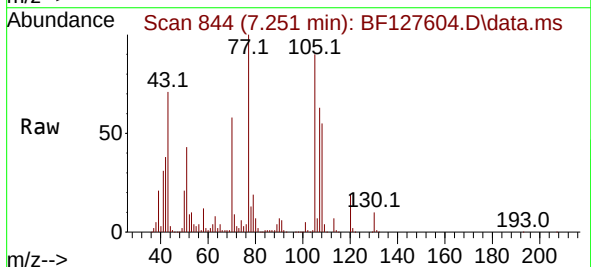
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

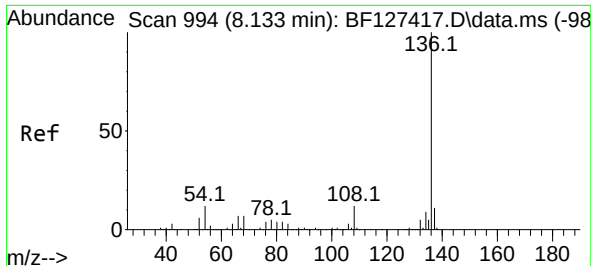
Tgt Ion: 70 Resp: 187915
Ion Ratio Lower Upper
70 100
42 64.8 53.0 79.6
101 8.2 6.8 10.2
130 17.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 38.602 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion: 107 Resp: 247666
Ion Ratio Lower Upper
107 100
108 86.9 70.7 110.7
77 158.1 127.9 167.9
79 30.4 16.8 56.8



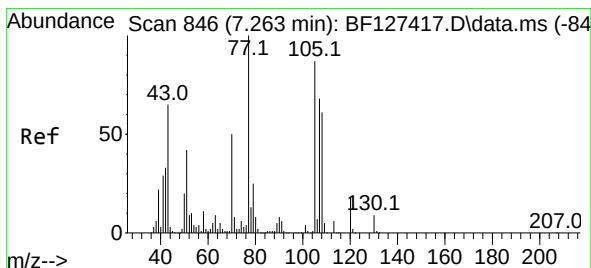
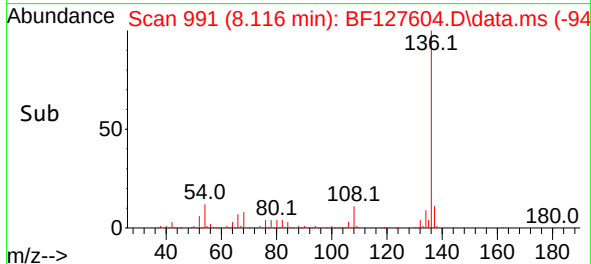
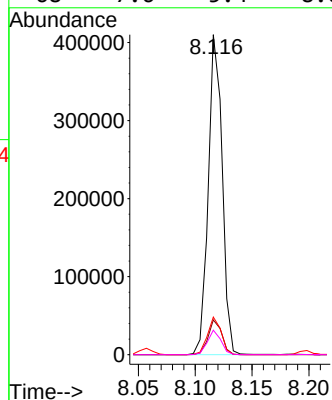
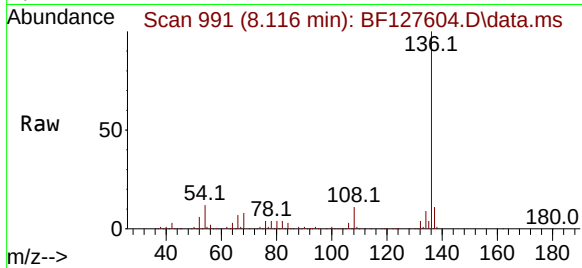


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 348748

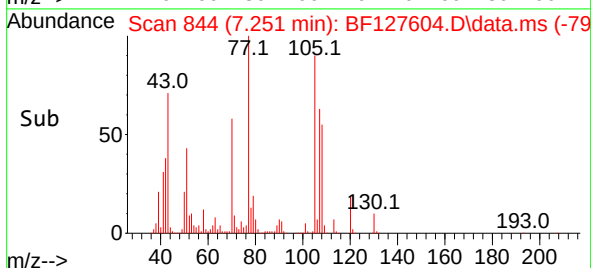
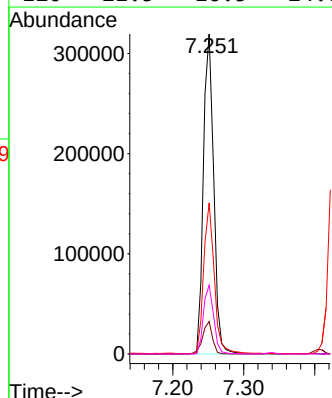
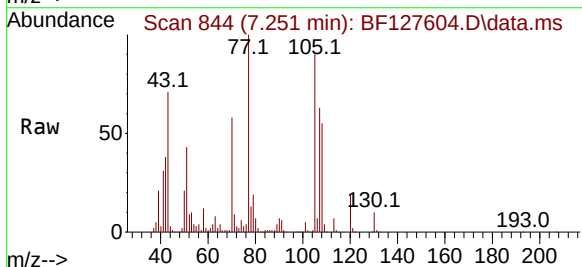
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	11.7	9.2	13.8
68	7.6	5.4	8.0

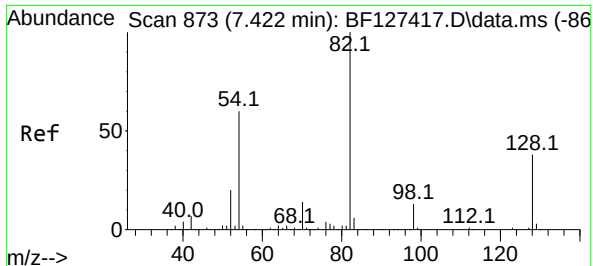


#22
Acetophenone
Concen: 36.273 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:105 Resp: 323365

Ion	Ratio	Lower	Upper
105	100		
71	10.2	7.3	10.9
51	47.2	38.8	58.2
120	21.5	16.5	24.7





#23

Nitrobenzene-d5

Concen: 72.553 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

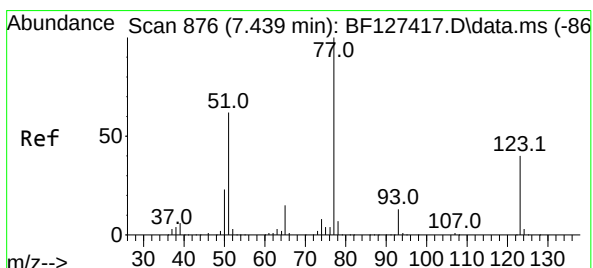
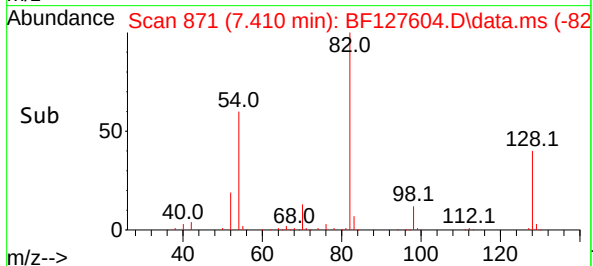
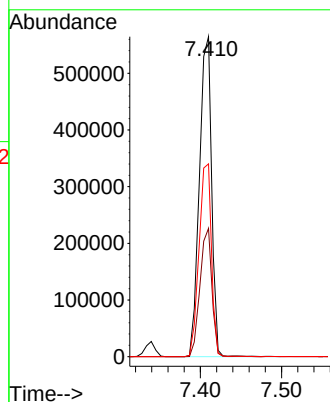
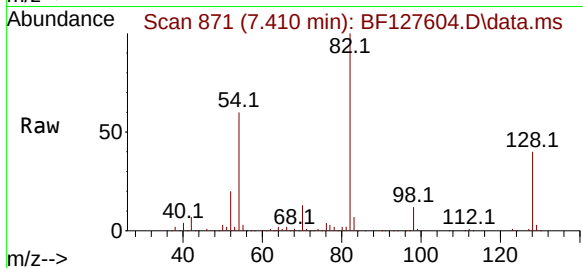
Tgt Ion: 82 Resp: 591934

Ion Ratio Lower Upper

82 100

128 40.1 30.6 45.8

54 60.2 48.2 72.2



#24

Nitrobenzene

Concen: 37.749 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

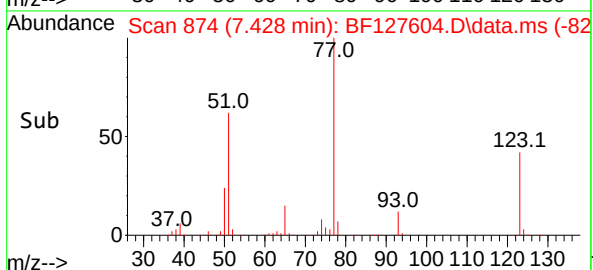
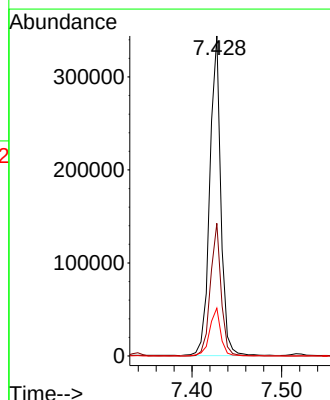
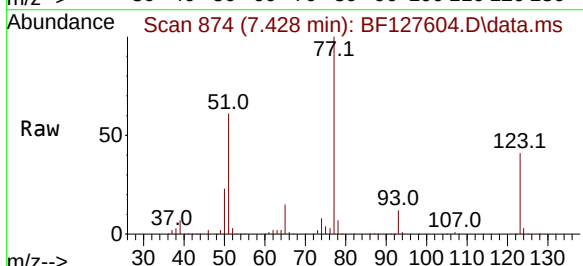
Tgt Ion: 77 Resp: 293716

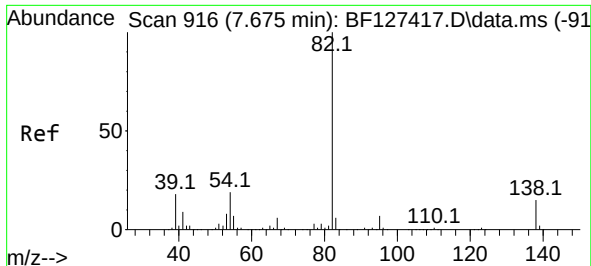
Ion Ratio Lower Upper

77 100

123 41.4 32.0 48.0

65 15.0 12.2 18.2

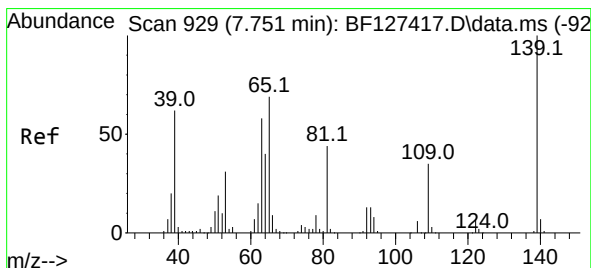
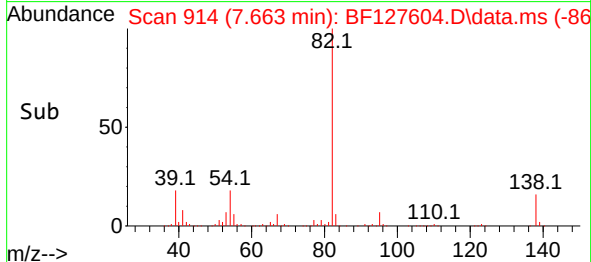
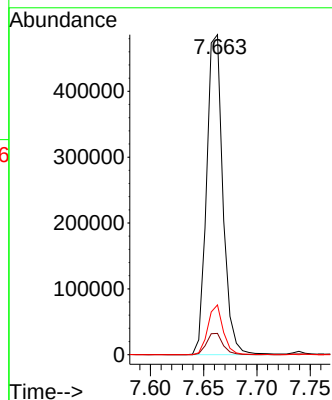
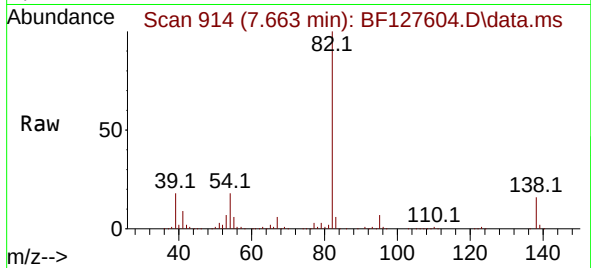




#25
Isophorone
Concen: 39.932 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

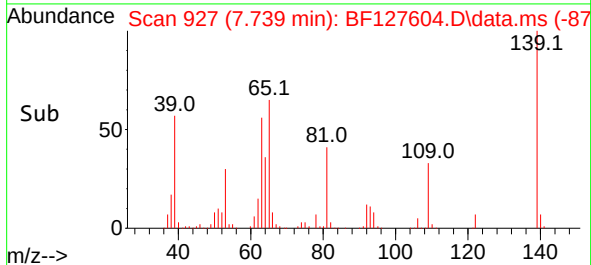
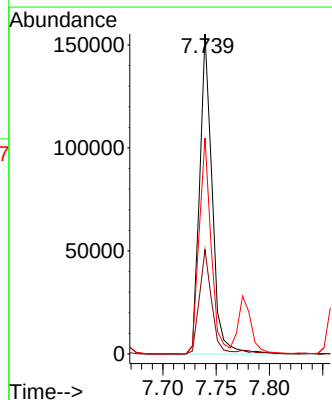
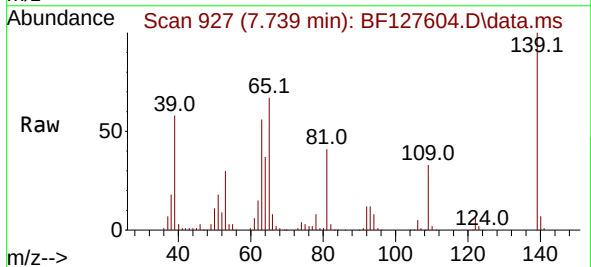
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

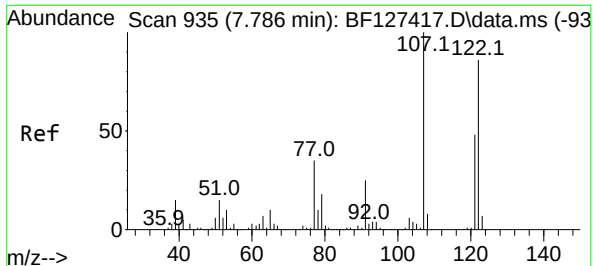
Tgt Ion: 82 Resp: 518897
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.8
138 15.6 11.6 17.4



#26
2-Nitrophenol
Concen: 38.997 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion: 139 Resp: 127257
Ion Ratio Lower Upper
139 100
109 32.6 28.2 42.2
65 67.4 55.3 82.9

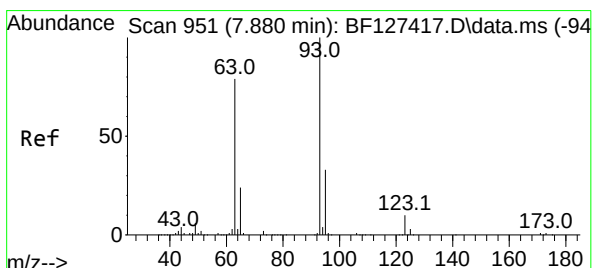
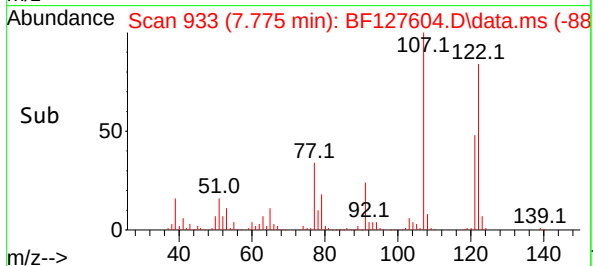
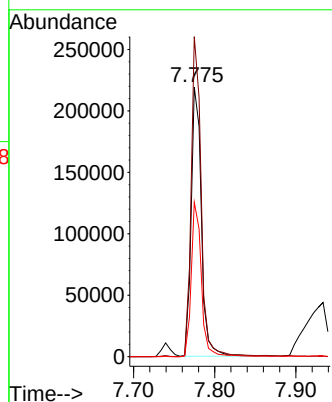
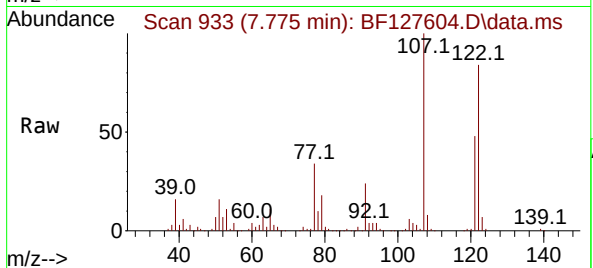




#27
2,4-Dimethylphenol
Concen: 38.989 ng
RT: 7.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

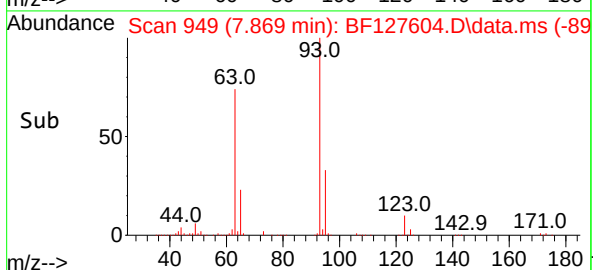
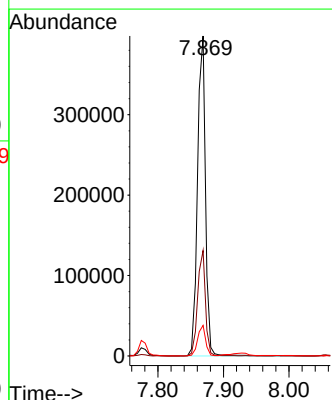
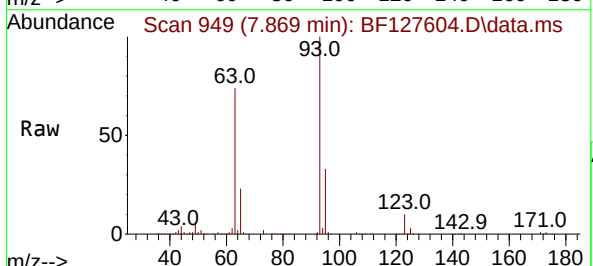
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

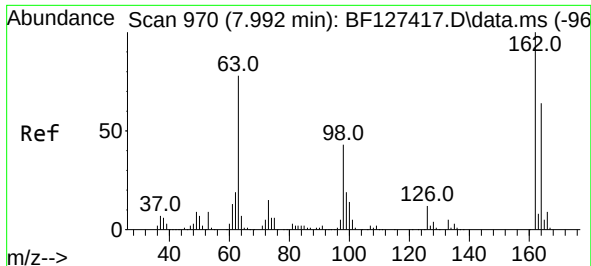
Tgt Ion:122	Resp: 191384		
Ion Ratio	Lower	Upper	
122	100		
107	118.7	93.0	139.4
121	57.3	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.806 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion: 93	Resp: 336014
Ion Ratio	Lower Upper
93 100	
95 33.0	26.3 39.5
123 9.6	8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.655 ng

RT: 7.986 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

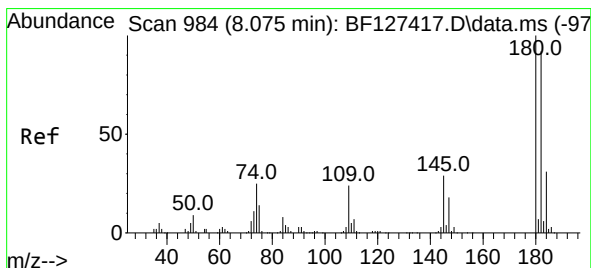
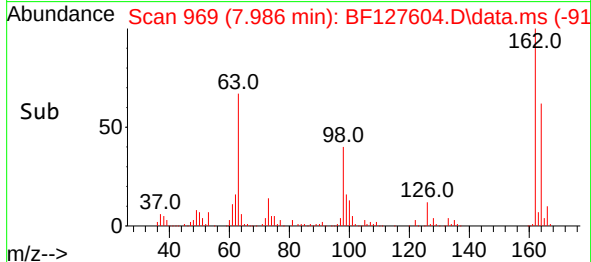
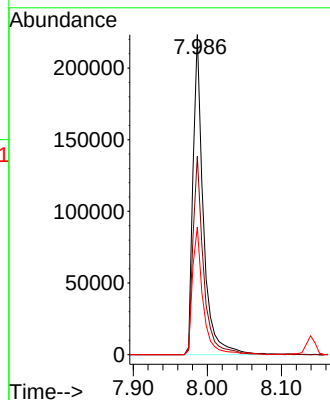
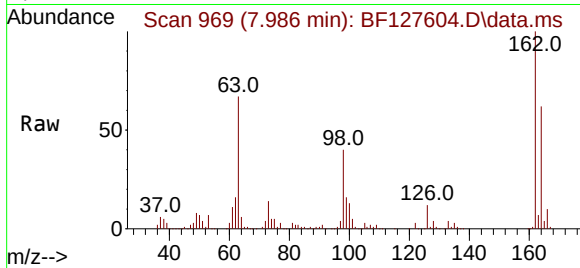
Tgt Ion:162 Resp: 215408

Ion Ratio Lower Upper

162 100

164 62.0 43.7 83.7

98 39.9 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 35.616 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

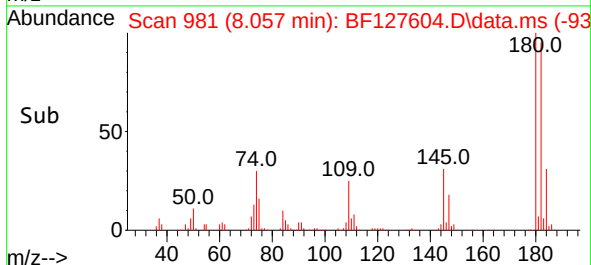
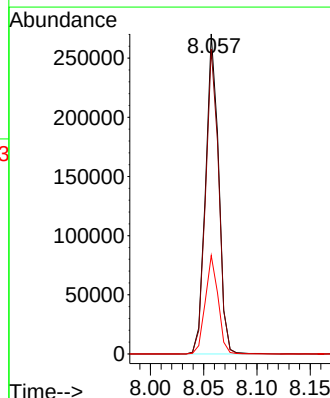
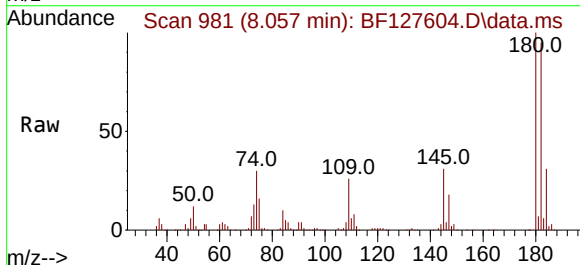
Tgt Ion:180 Resp: 231277

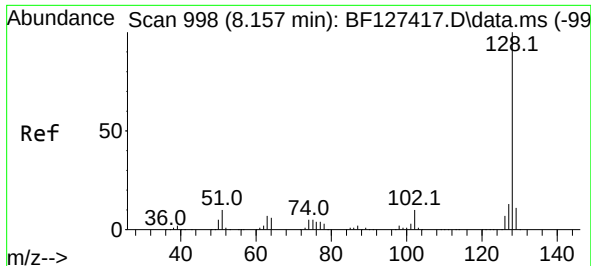
Ion Ratio Lower Upper

180 100

182 95.2 73.8 110.6

145 30.8 23.3 34.9

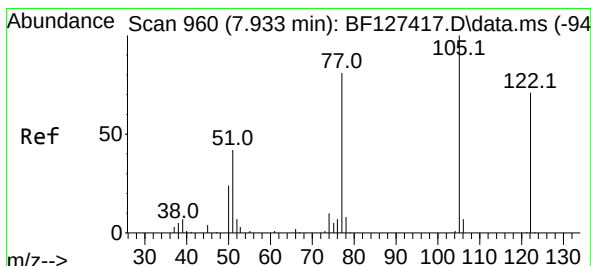
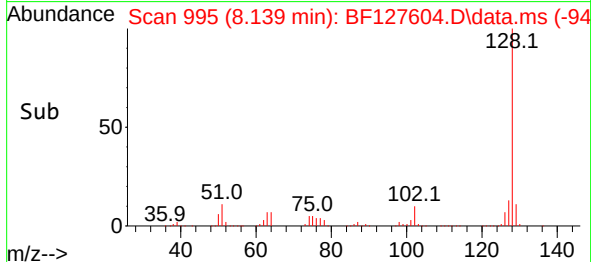
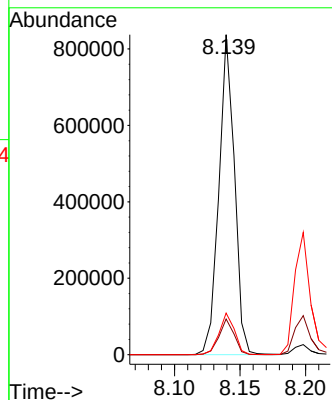
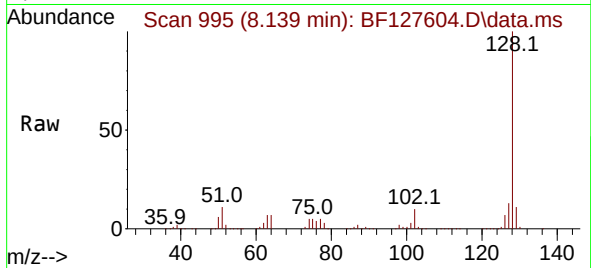




#31
Naphthalene
Concen: 37.328 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

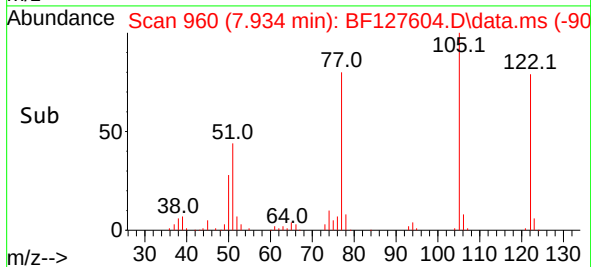
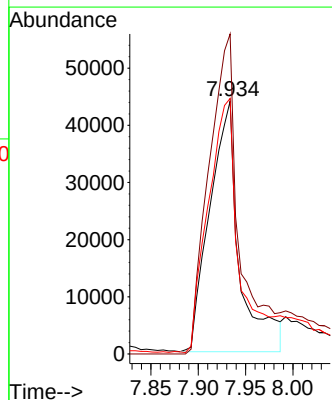
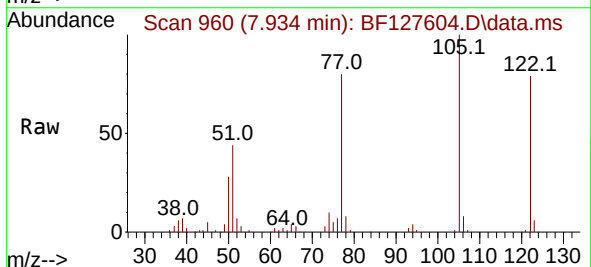
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

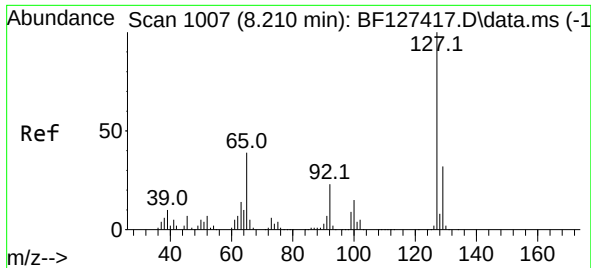
Tgt Ion:128 Resp: 691156
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 35.720 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:122 Resp: 95783
Ion Ratio Lower Upper
122 100
105 126.6 117.1 157.1
77 101.1 93.0 133.0

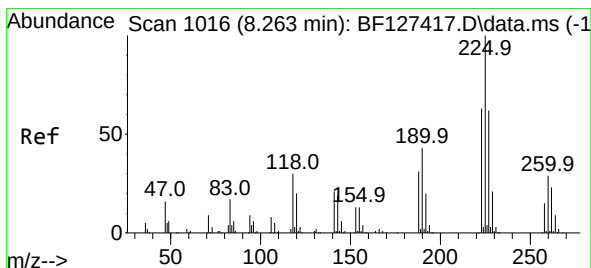
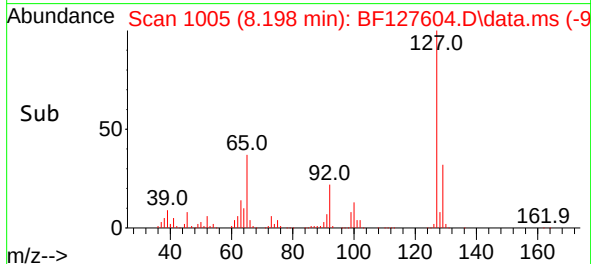
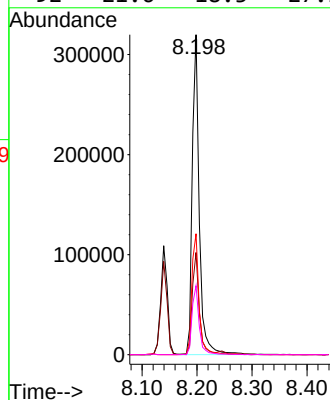
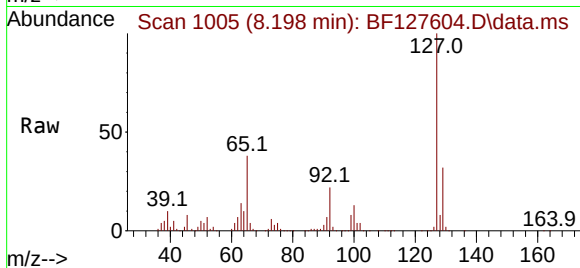




#33
4-Chloroaniline
Concen: 39.278 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

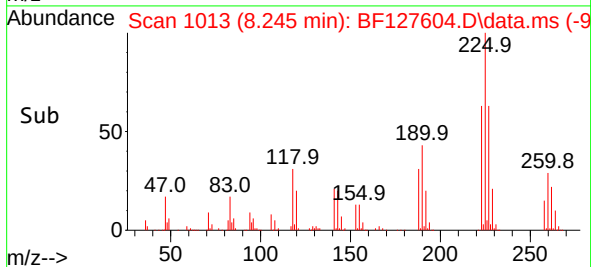
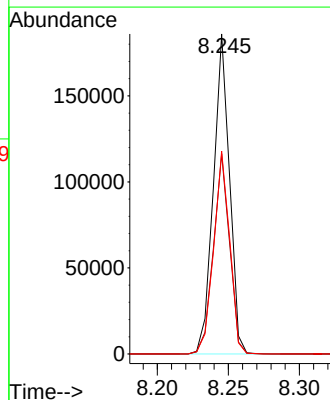
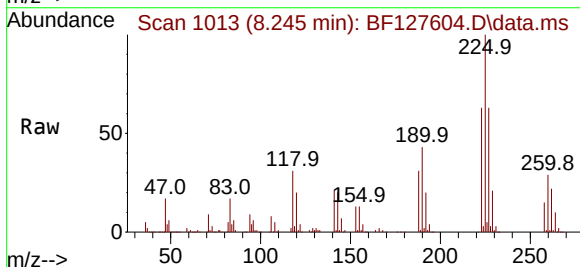
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

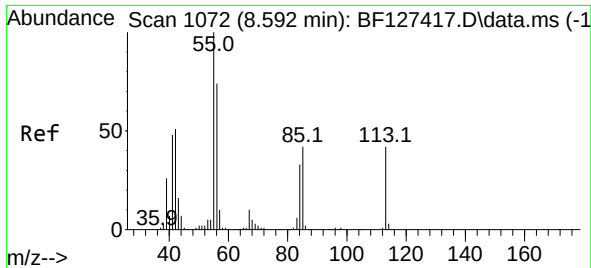
Tgt Ion:	127	Resp:	281812
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	37.8	31.4	47.0
92	21.6	18.3	27.5



#34
Hexachlorobutadiene
Concen: 35.539 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:	225	Resp:	146544
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.4	49.6	74.4

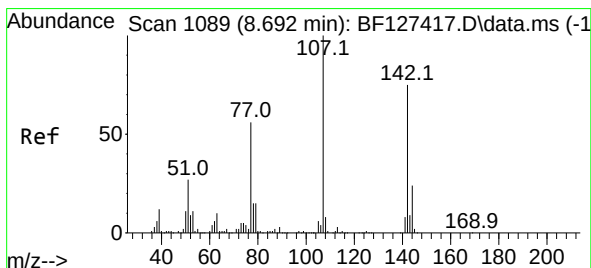
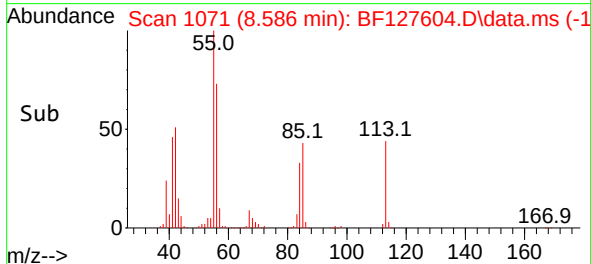
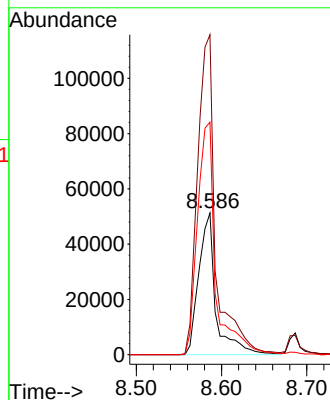
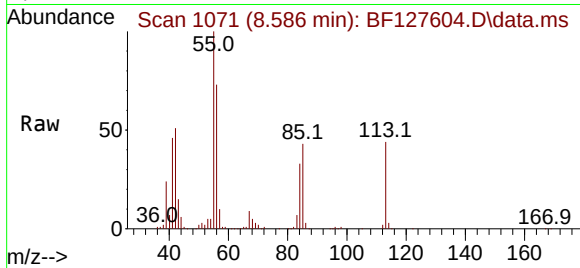




#35
 Caprolactam
 Concen: 41.838 ng
 RT: 8.586 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

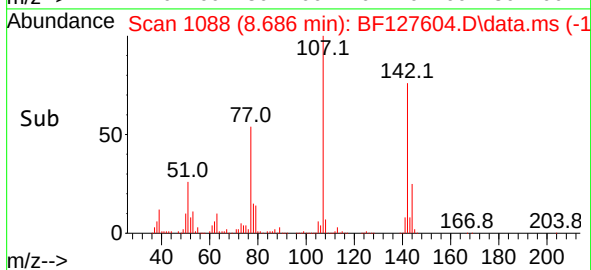
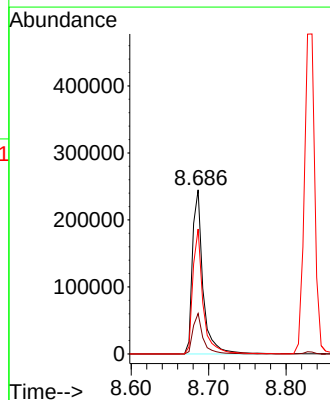
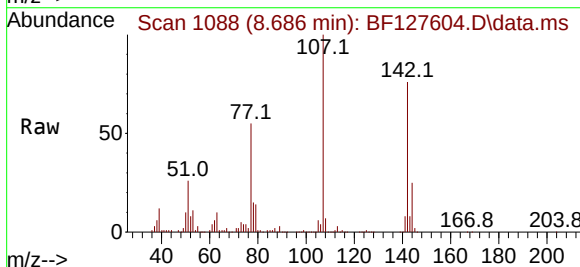
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

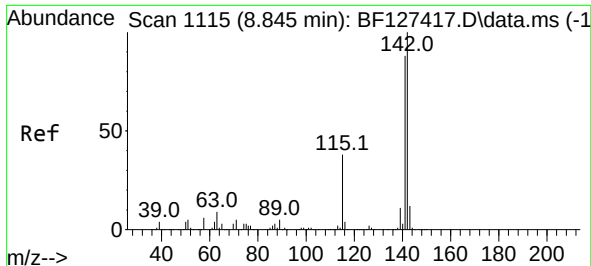
Tgt Ion:113 Resp: 71875
 Ion Ratio Lower Upper
 113 100
 55 226.0 218.7 258.7
 56 164.1 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.416 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

Tgt Ion:107 Resp: 232267
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 76.2 59.8 89.8

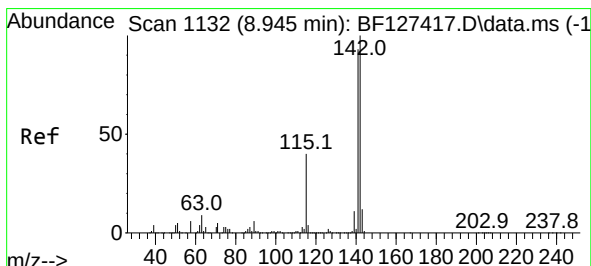
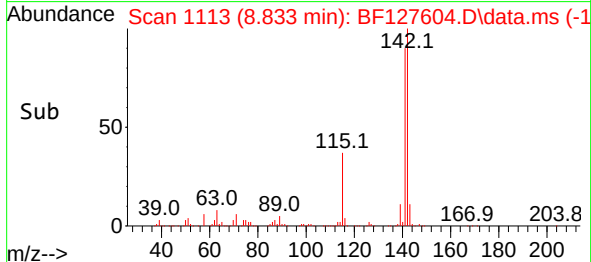
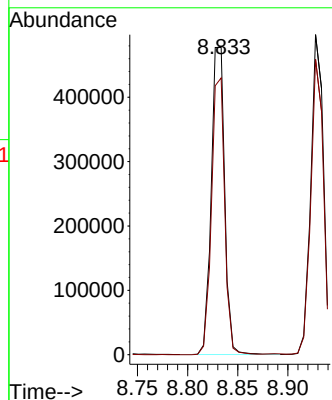
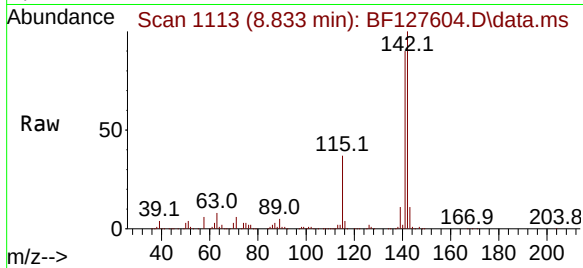




#37
2-Methylnaphthalene
Concen: 37.539 ng
RT: 8.833 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

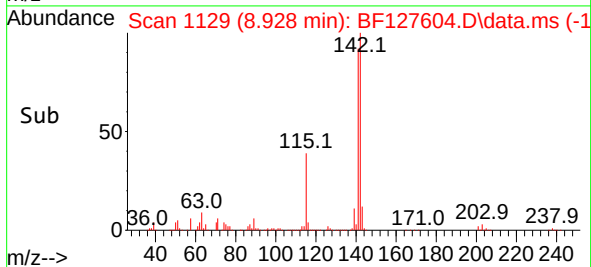
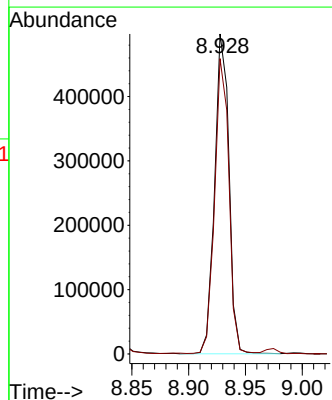
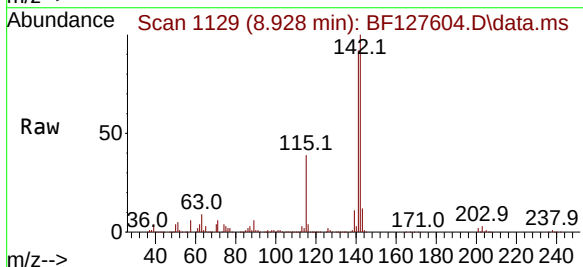
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

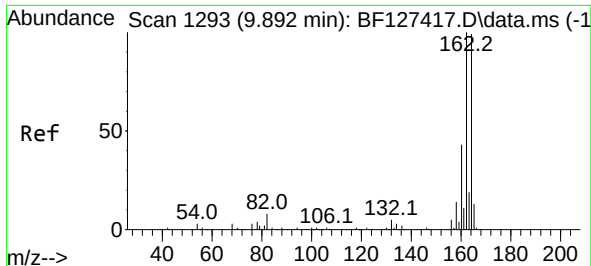
Tgt Ion:142 Resp: 446926
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 37.007 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:142 Resp: 435669
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

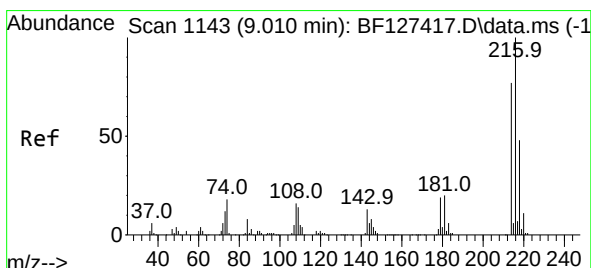
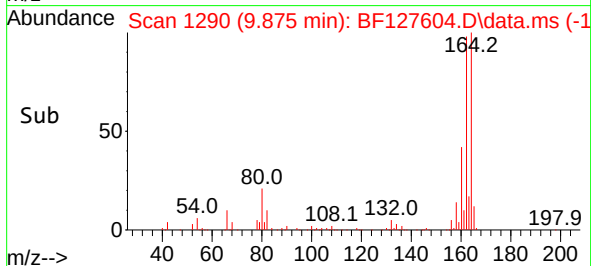
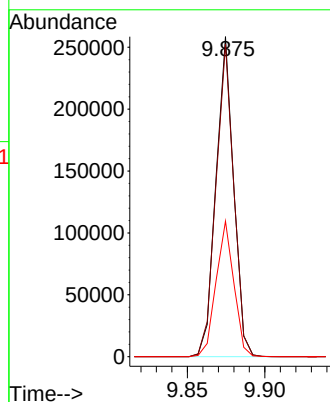
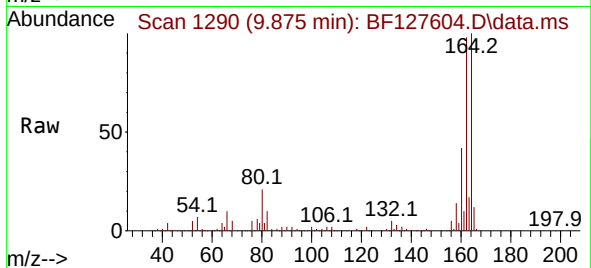
Tgt Ion:164 Resp: 204662

Ion Ratio Lower Upper

164 100

162 97.7 81.2 121.8

160 42.4 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.899 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion:216 Resp: 233606

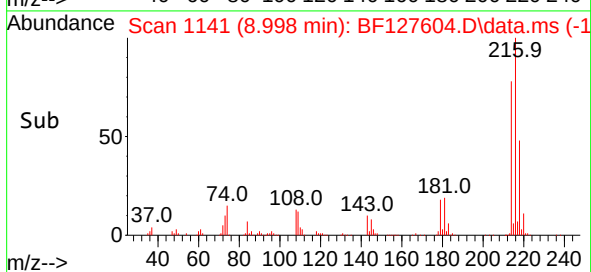
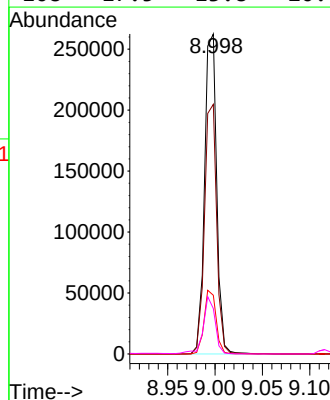
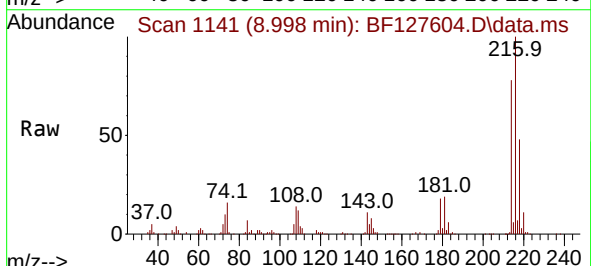
Ion Ratio Lower Upper

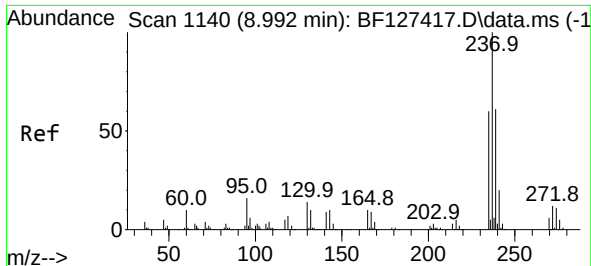
216 100

214 78.7 63.0 94.4

179 19.7 15.5 23.3

108 17.5 13.8 20.6

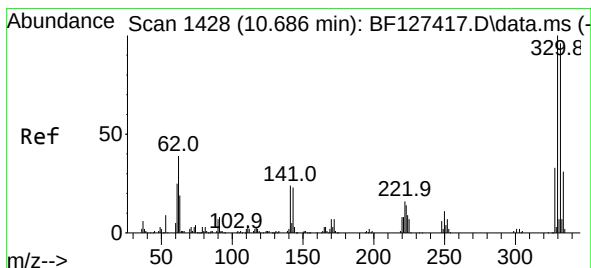
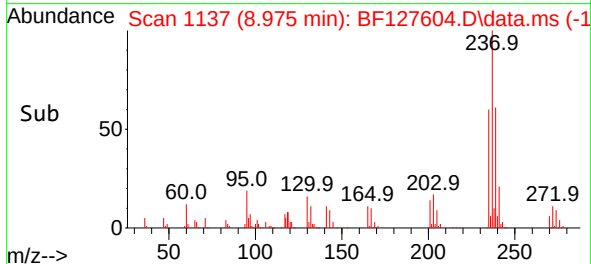
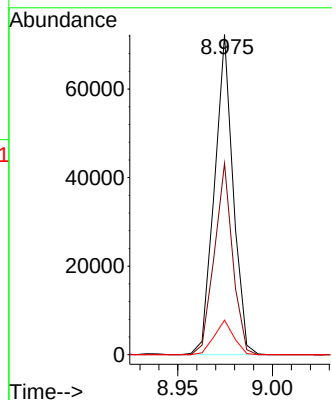
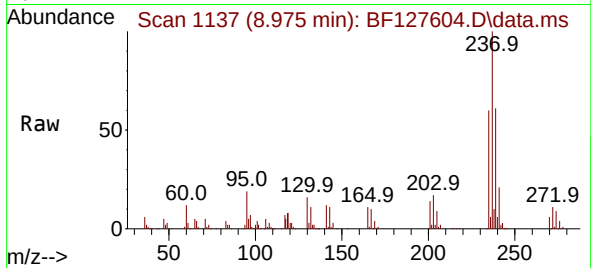




#41
Hexachlorocyclopentadiene
Concen: 33.928 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

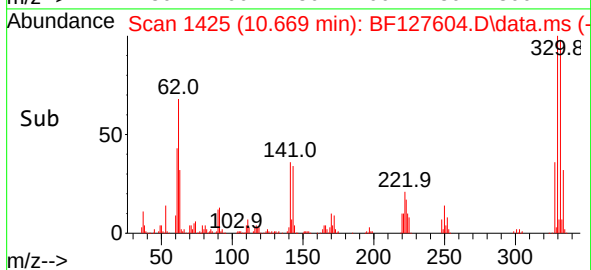
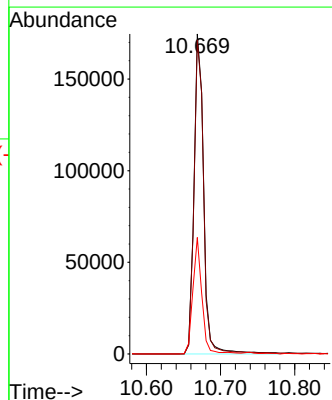
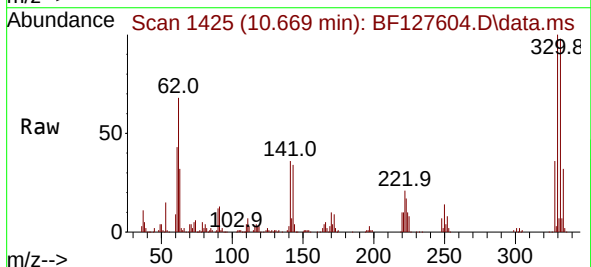
Instrument :
BNA_F
ClientSampleId :
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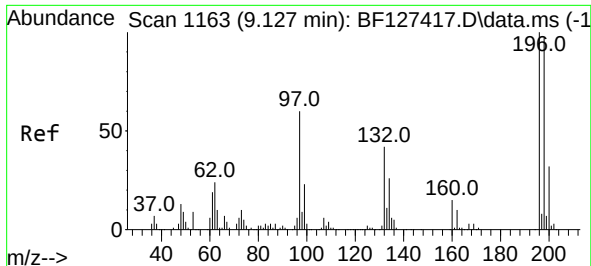
Tgt Ion:237 Resp: 49600
Ion Ratio Lower Upper
237 100
235 59.8 40.4 80.4
272 10.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 72.704 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:330 Resp: 158507
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 34.1 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 38.261 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

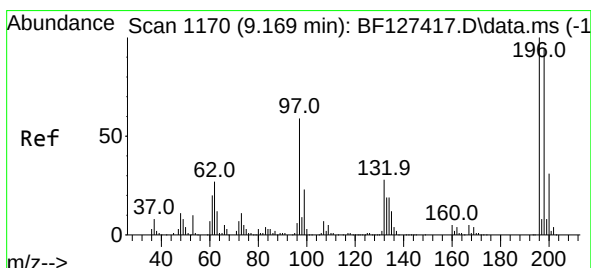
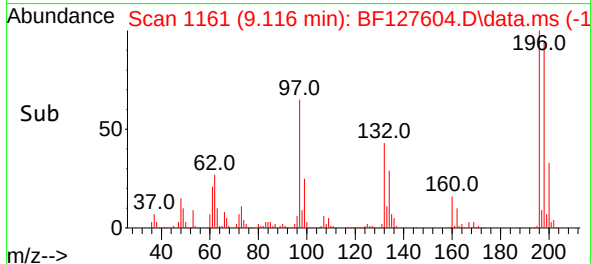
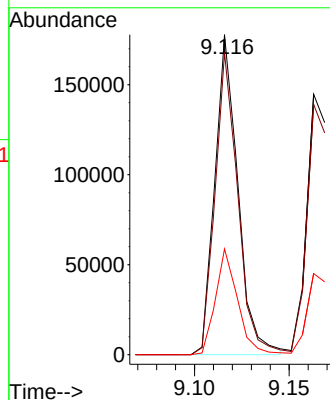
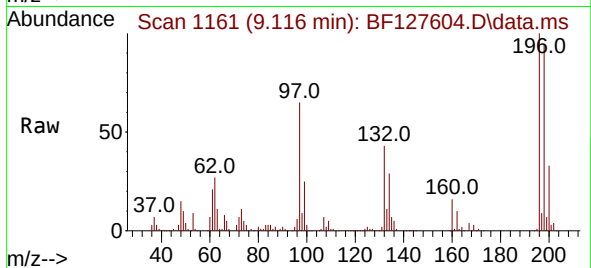
Tgt Ion:196 Resp: 150501

Ion Ratio Lower Upper

196 100

198 94.3 77.8 116.6

200 33.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.418 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Tgt Ion:196 Resp: 159608

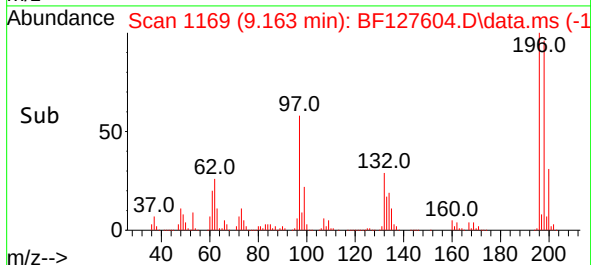
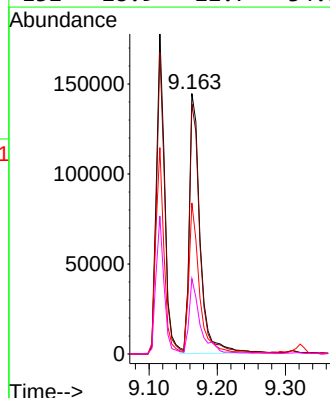
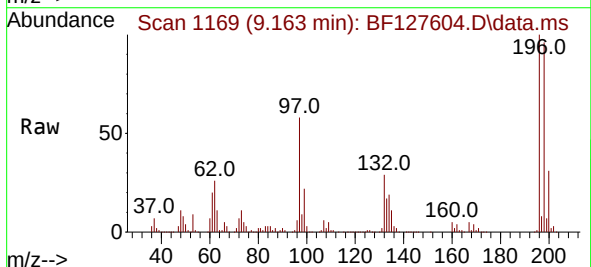
Ion Ratio Lower Upper

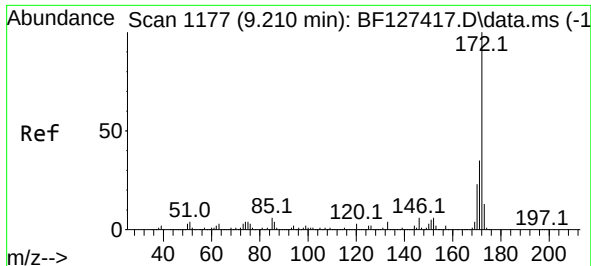
196 100

198 96.1 75.3 112.9

97 58.0 46.8 70.2

132 28.9 22.7 34.1

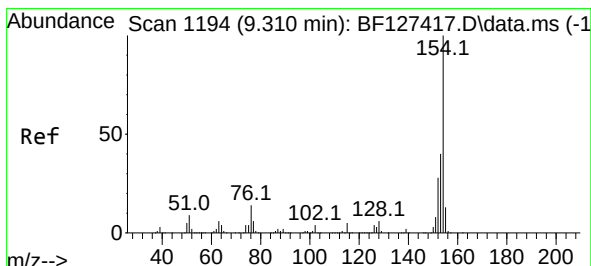
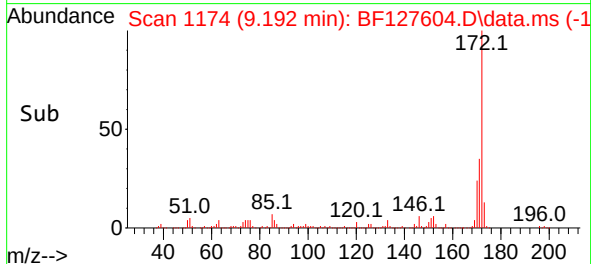
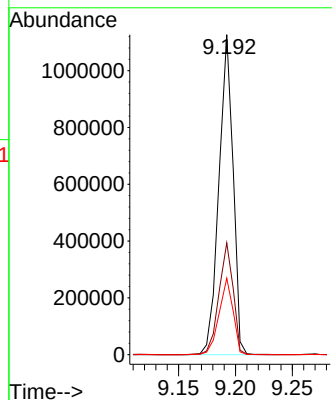
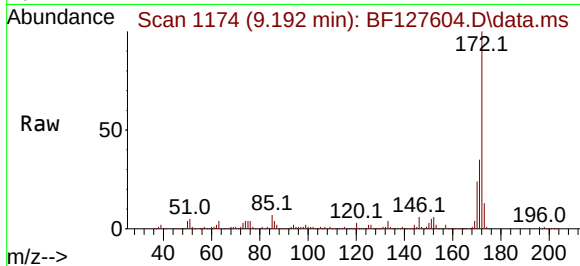




#45
2-Fluorobiphenyl
Concen: 69.792 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

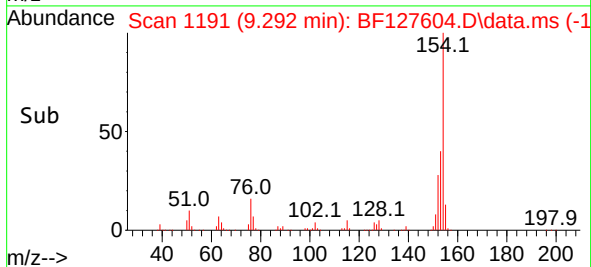
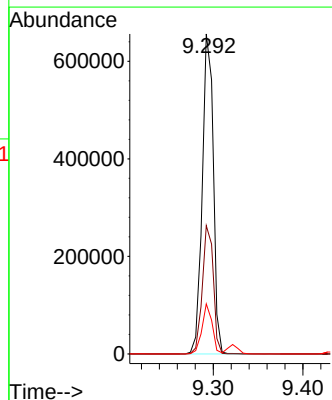
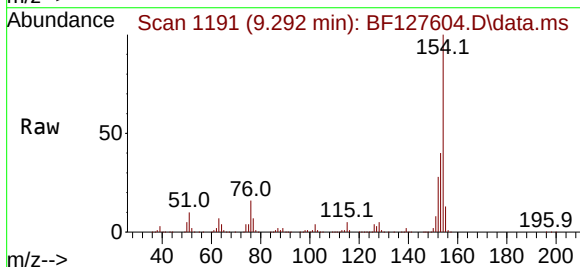
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

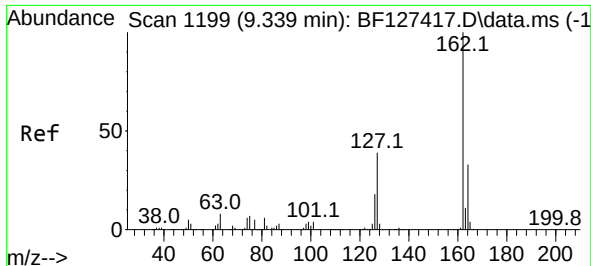
Tgt Ion:172 Resp: 978186
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.281 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:154 Resp: 560809
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 15.7 0.0 33.9





#47

2-Chloronaphthalene

Concen: 36.408 ng

RT: 9.322 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

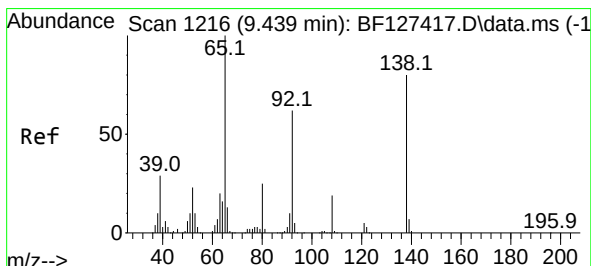
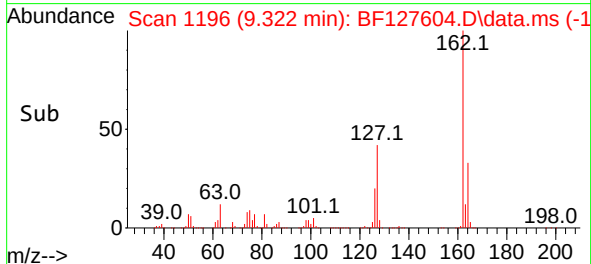
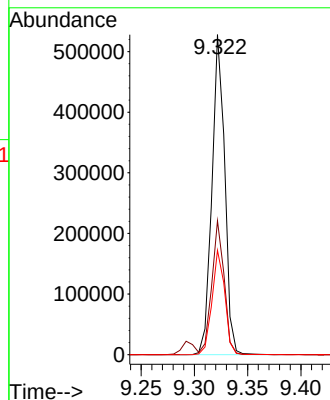
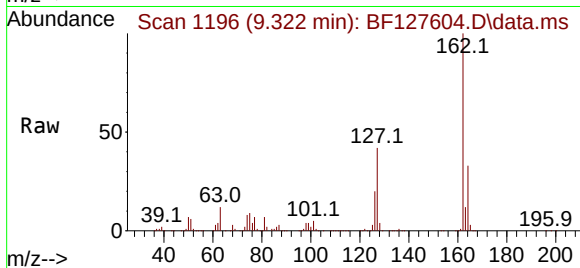
Tgt Ion:162 Resp: 443166

Ion Ratio Lower Upper

162 100

127 41.9 31.8 47.6

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 38.435 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

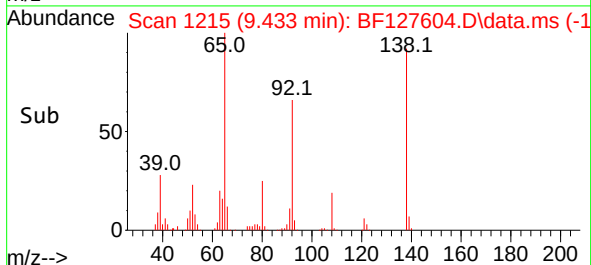
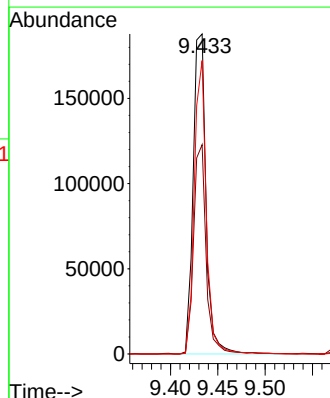
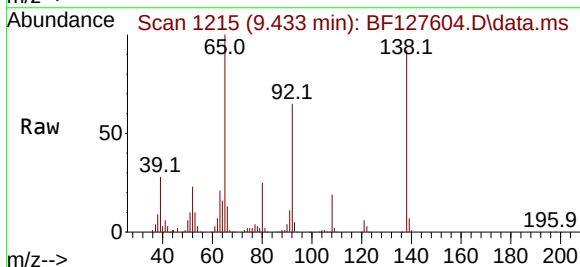
Tgt Ion: 65 Resp: 179302

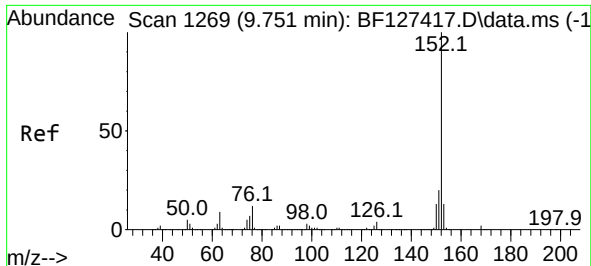
Ion Ratio Lower Upper

65 100

92 65.4 50.0 75.0

138 91.7 64.1 96.1





#49

Acenaphthylene

Concen: 36.277 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

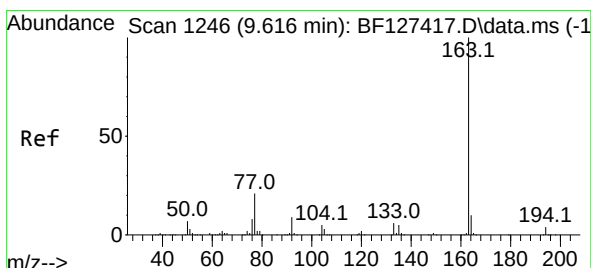
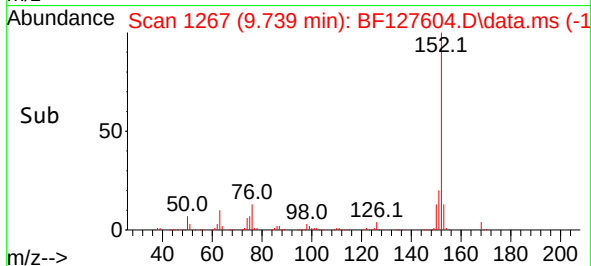
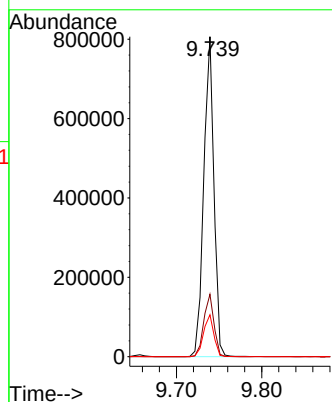
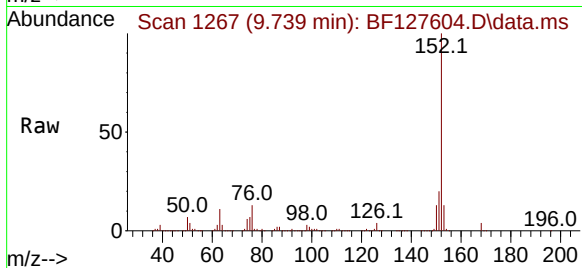
Tgt Ion:152 Resp: 667556

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 38.091 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

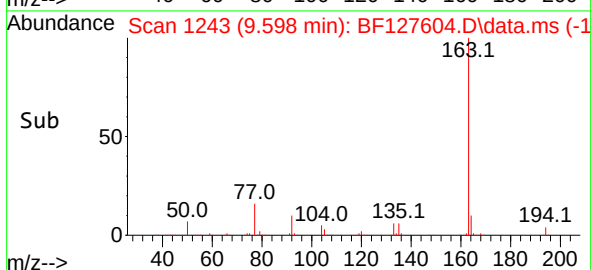
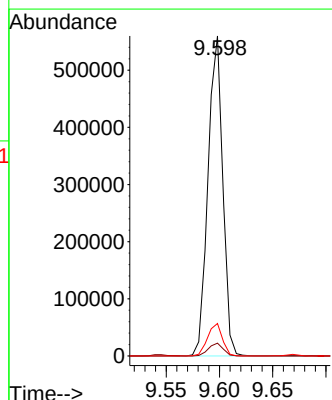
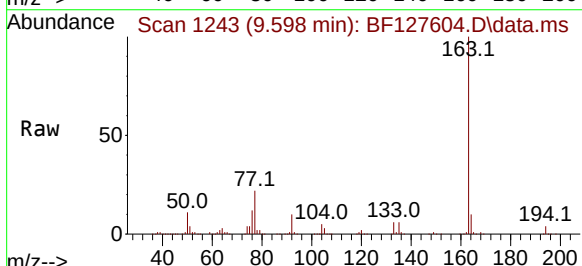
Tgt Ion:163 Resp: 542335

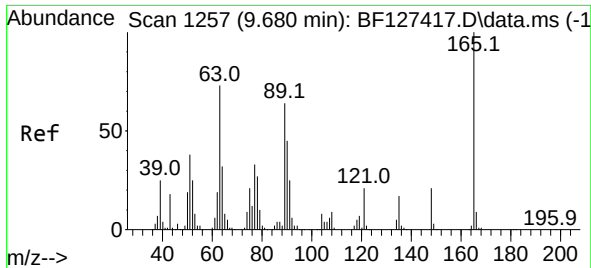
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 7.8 11.8

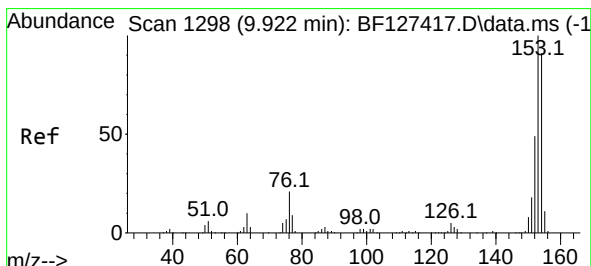
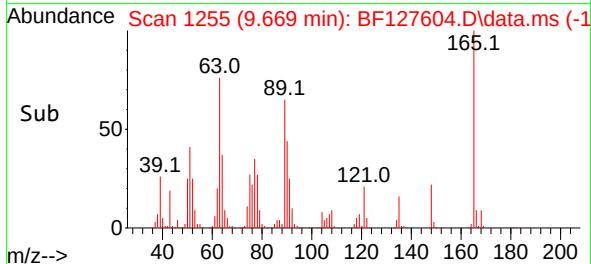
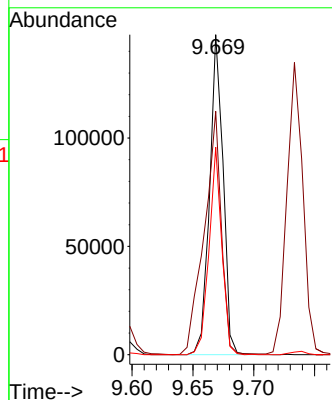
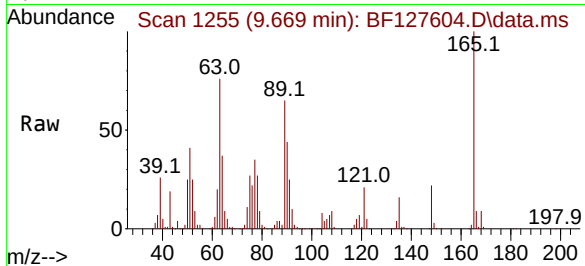




#51
2,6-Dinitrotoluene
Concen: 37.942 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

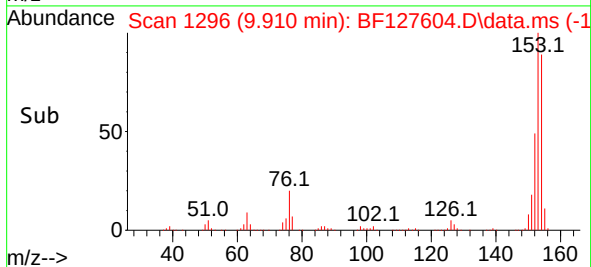
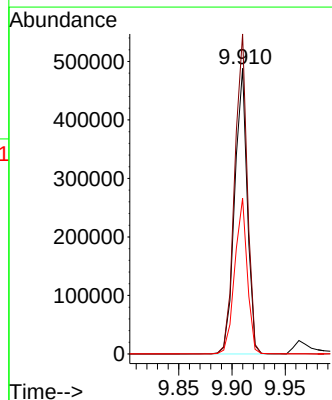
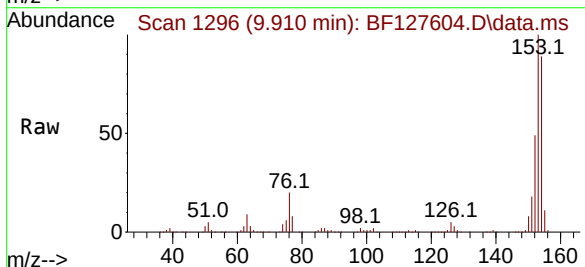
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

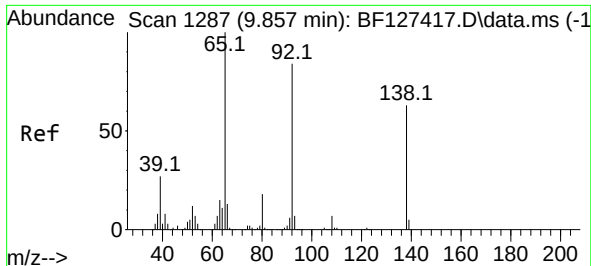
Tgt Ion:165 Resp: 113399
Ion Ratio Lower Upper
165 100
63 76.0 58.3 87.5
89 64.9 51.5 77.3



#52
Acenaphthene
Concen: 37.426 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:154 Resp: 401824
Ion Ratio Lower Upper
154 100
153 112.1 87.6 131.4
152 54.5 42.9 64.3

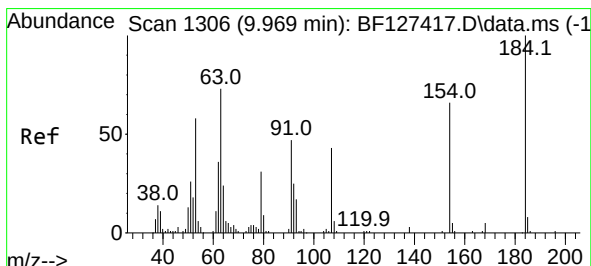
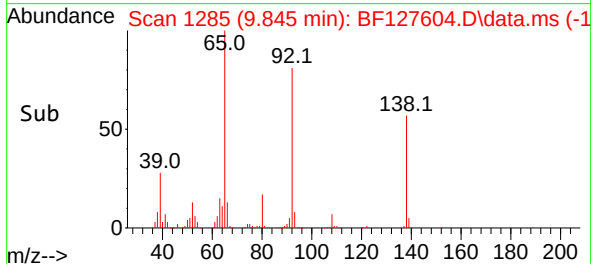
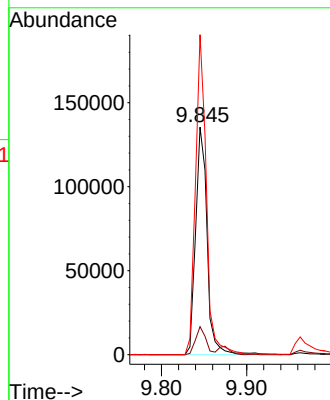
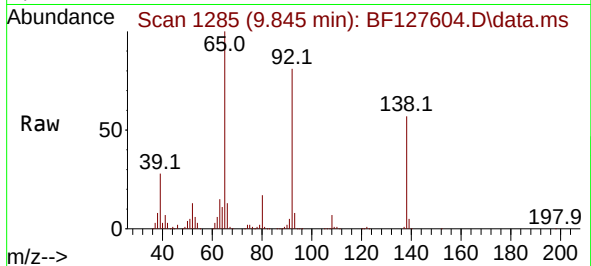




#53
3-Nitroaniline
Concen: 38.536 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

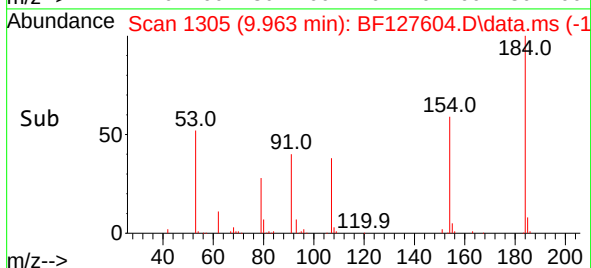
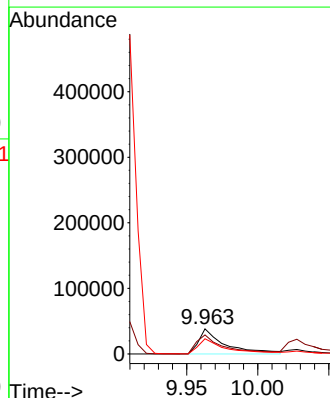
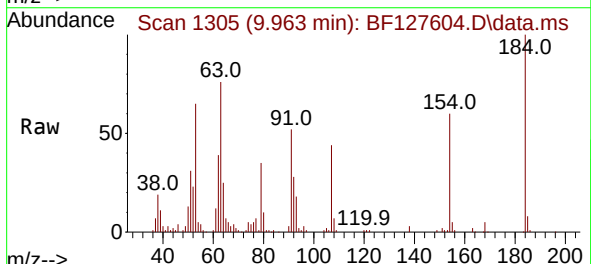
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

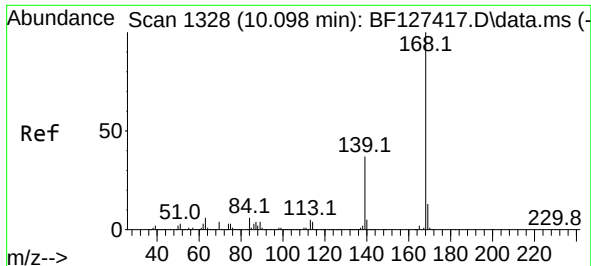
Tgt Ion:138 Resp: 126340
Ion Ratio Lower Upper
138 100
108 12.3 9.4 14.0
92 140.6 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 37.943 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:184 Resp: 49493
Ion Ratio Lower Upper
184 100
63 75.7 58.1 87.1
154 60.2 53.2 79.8

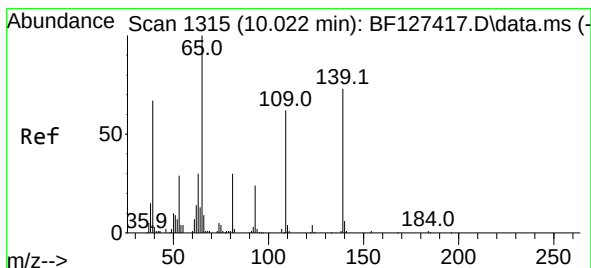
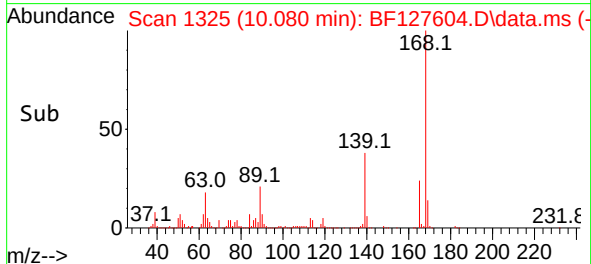
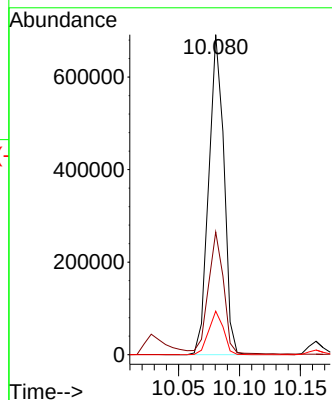
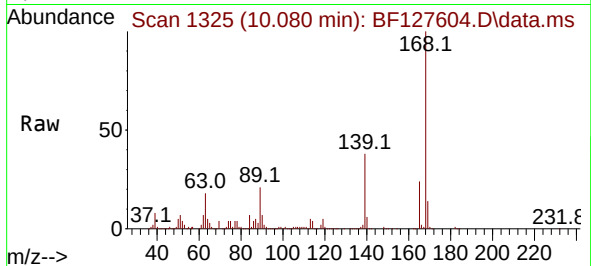




#55
Dibenzenofuran
Concen: 38.060 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

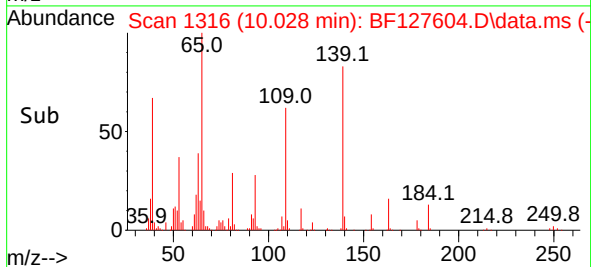
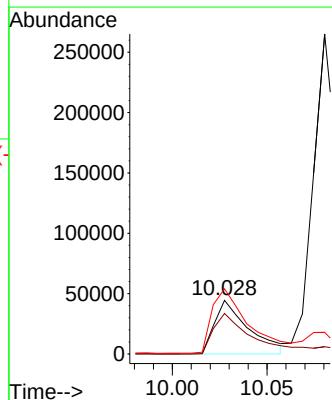
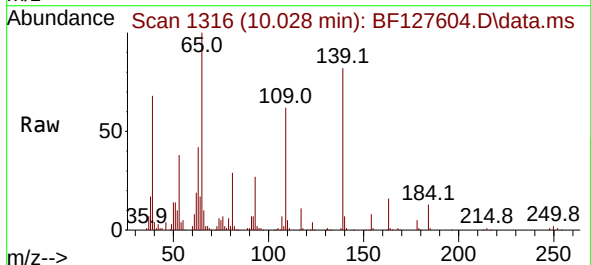
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

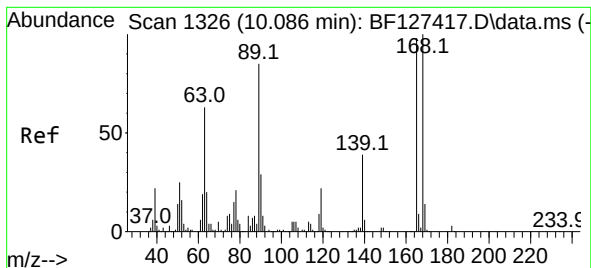
Tgt Ion:168 Resp: 597544
Ion Ratio Lower Upper
168 100
139 38.3 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 33.480 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:139 Resp: 55865
Ion Ratio Lower Upper
139 100
109 75.4 64.3 104.3
65 121.4 117.5 157.5

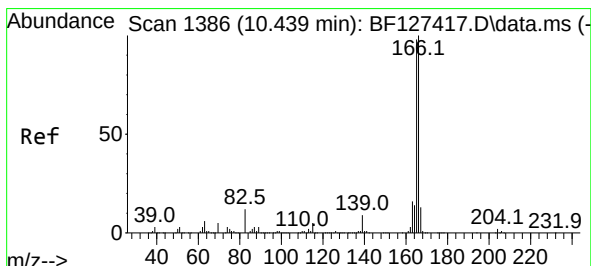
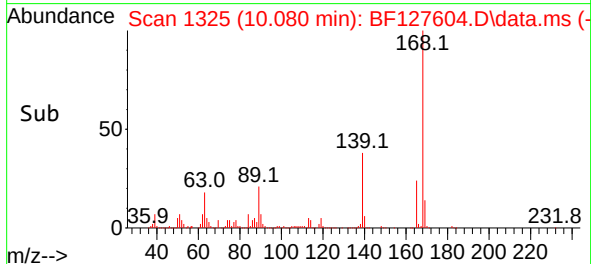
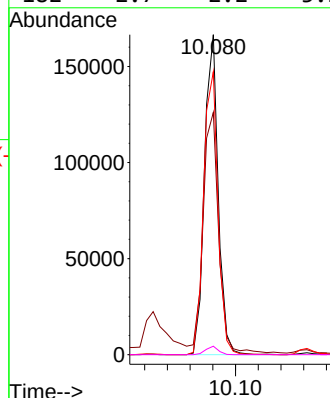
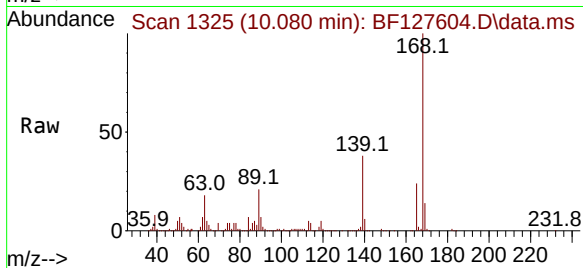




#57
2,4-Dinitrotoluene
Concen: 36.387 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

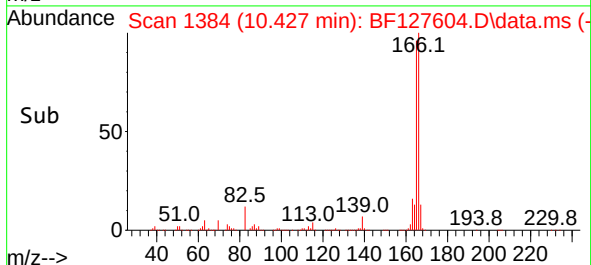
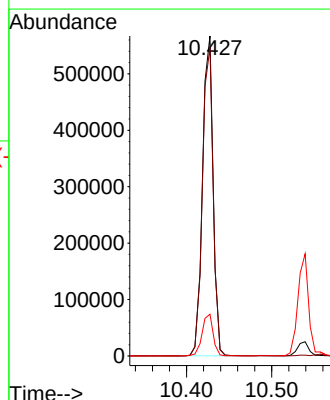
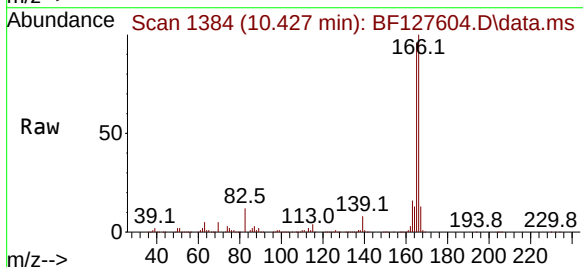
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

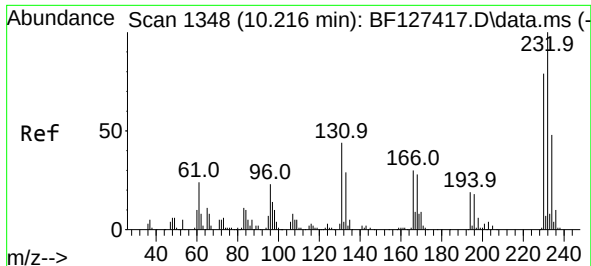
Tgt Ion:165 Resp: 139981
Ion Ratio Lower Upper
165 100
63 75.7 53.1 79.7
89 88.4 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.134 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:166 Resp: 490685
Ion Ratio Lower Upper
166 100
165 96.4 78.1 117.1
167 13.0 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.294 ng

RT: 10.204 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 133511

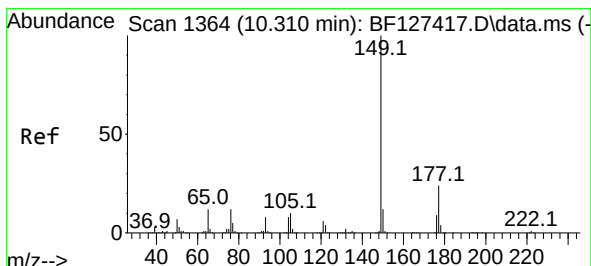
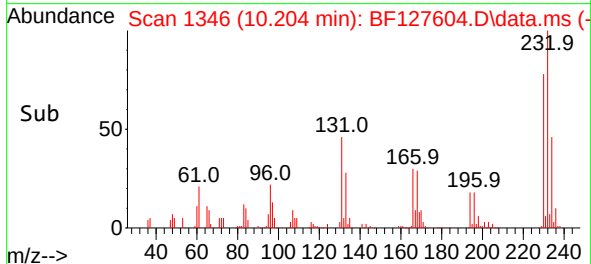
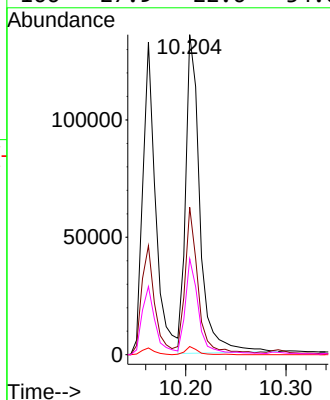
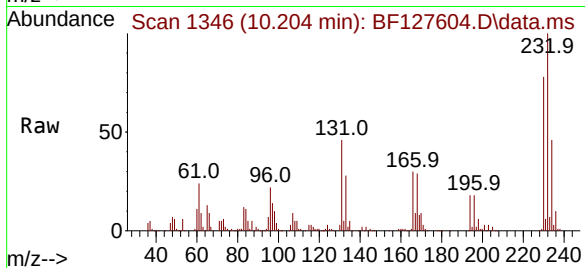
Ion Ratio Lower Upper

232 100

131 43.0 33.4 50.0

130 2.3 1.8 2.6

166 27.9 22.6 34.0



#60

Diethylphthalate

Concen: 38.335 ng

RT: 10.292 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

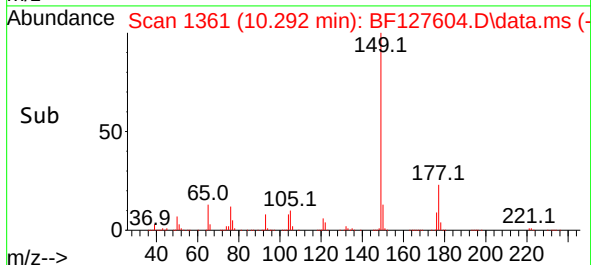
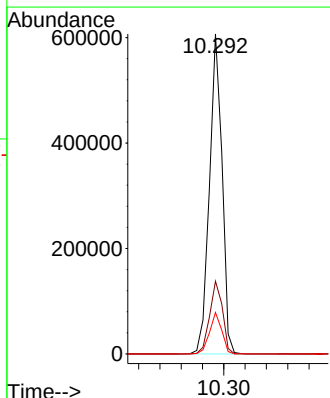
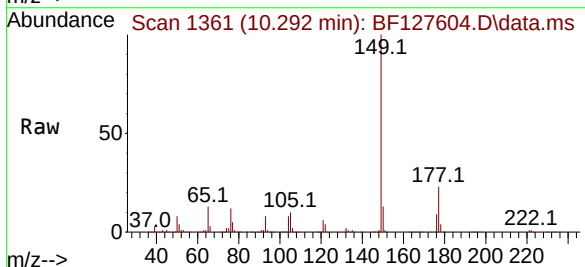
Tgt Ion:149 Resp: 498530

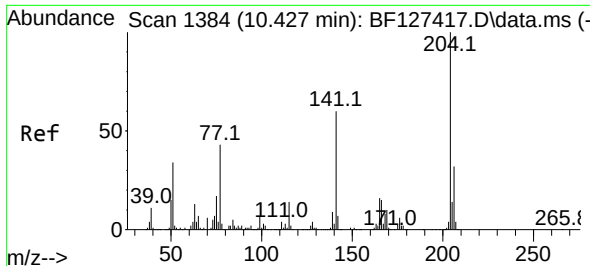
Ion Ratio Lower Upper

149 100

177 22.8 18.9 28.3

150 12.9 10.0 15.0

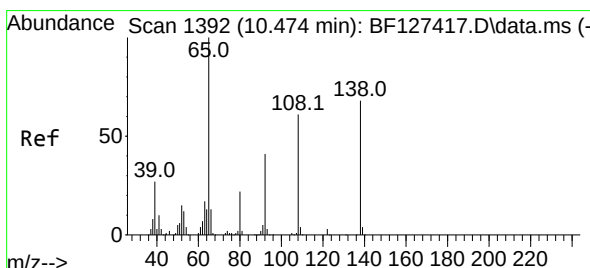
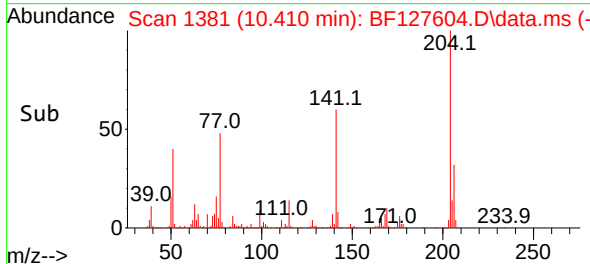
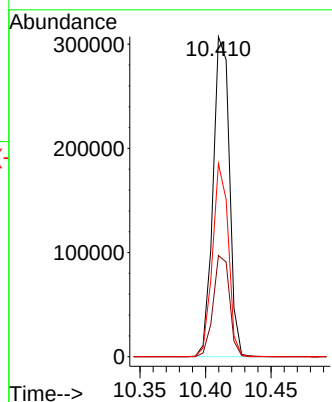
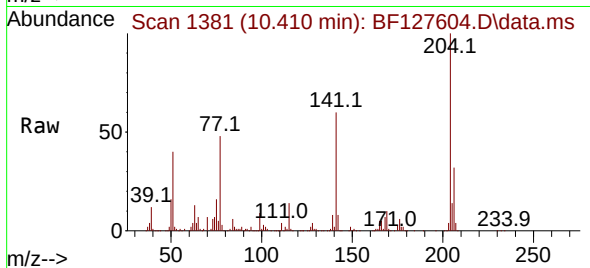




#61
4-Chlorophenyl-phenylether
Concen: 36.263 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

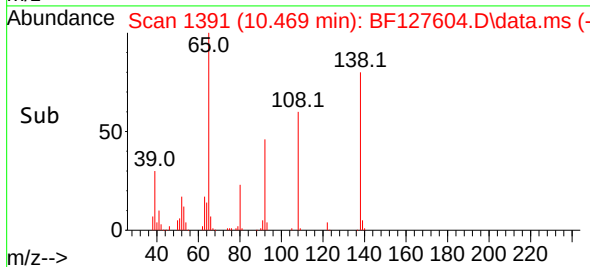
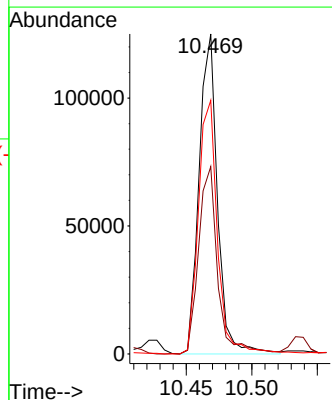
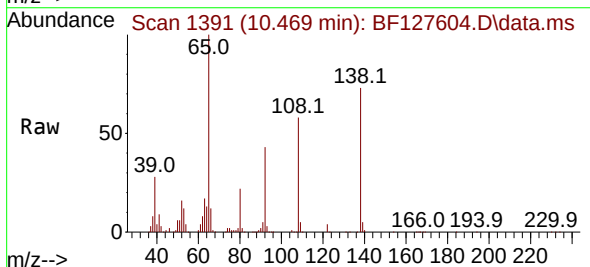
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

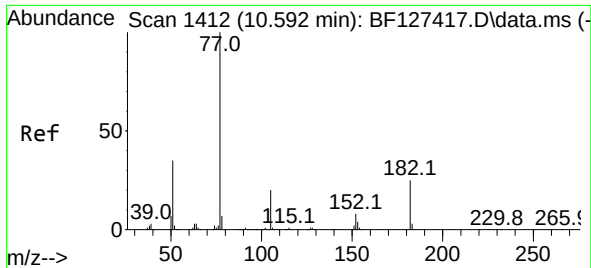
Tgt Ion:204 Resp: 266849
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 60.3 47.8 71.8



#62
4-Nitroaniline
Concen: 39.846 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:138 Resp: 122361
Ion Ratio Lower Upper
138 100
92 58.6 40.5 80.5
108 79.2 69.2 109.2

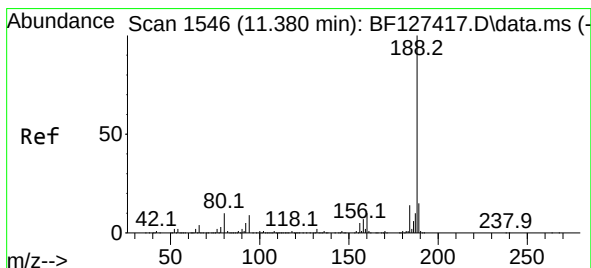
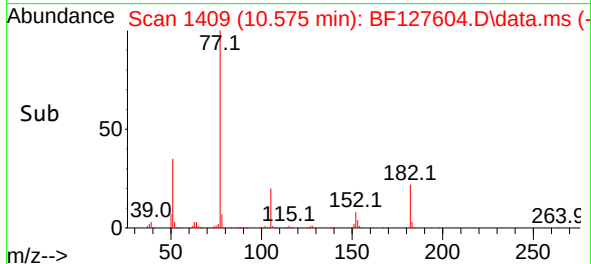
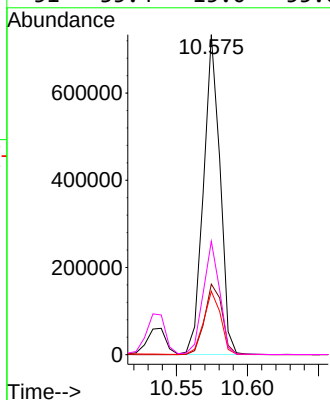
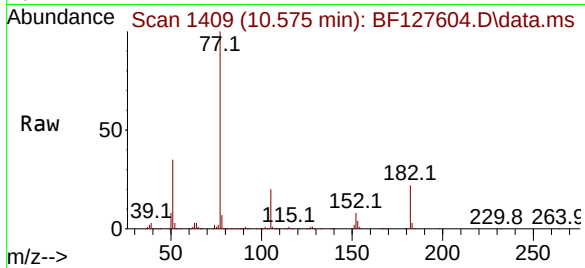




#63
Azobenzene
Concen: 38.551 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

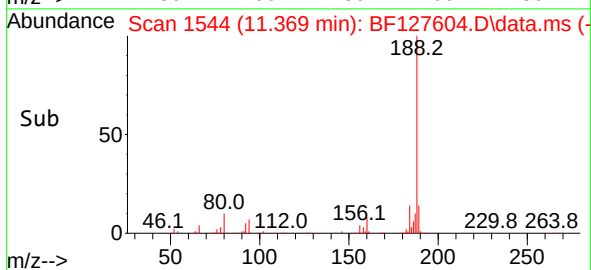
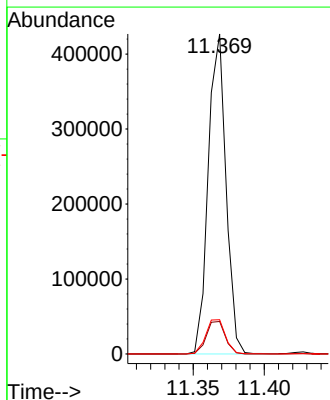
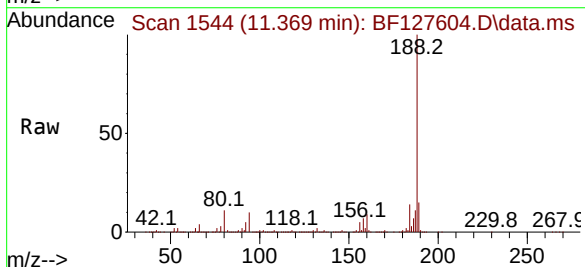
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

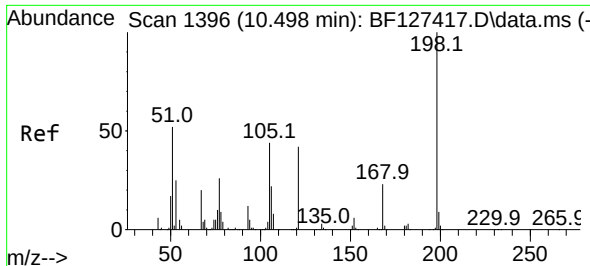
Tgt Ion: 77	Resp: 591552
Ion Ratio	Lower Upper
77 100	
182 22.1	4.5 44.5
105 19.8	0.3 40.3
51 35.4	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:188	Resp: 370481
Ion Ratio	Lower Upper
188 100	
94 10.2	7.4 11.0
80 10.7	8.0 12.0

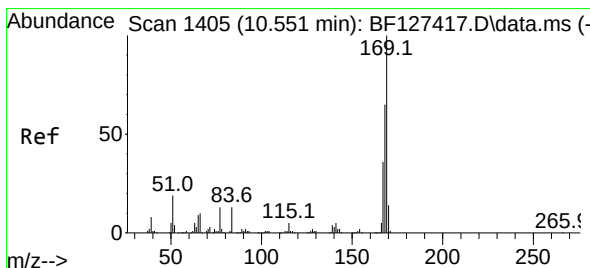
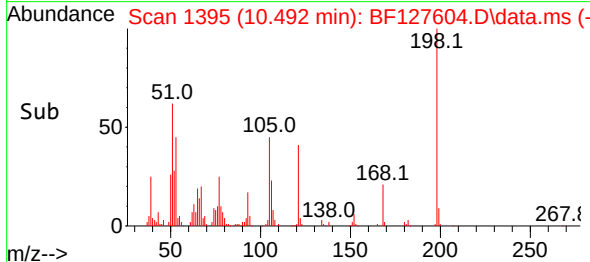
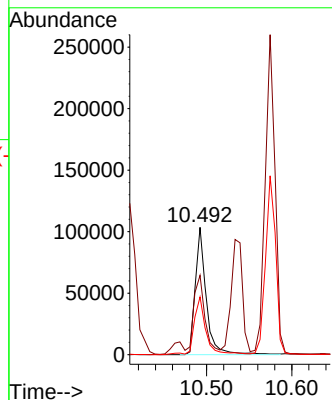
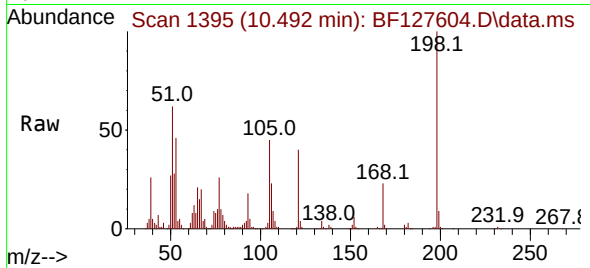




#65
4,6-Dinitro-2-methylphenol
Concen: 40.492 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

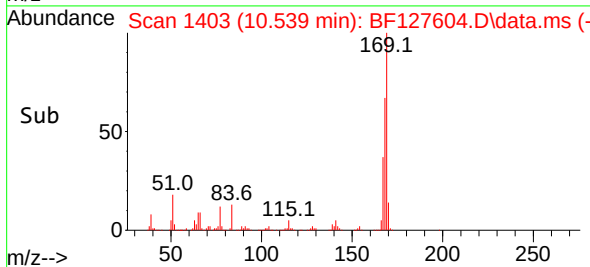
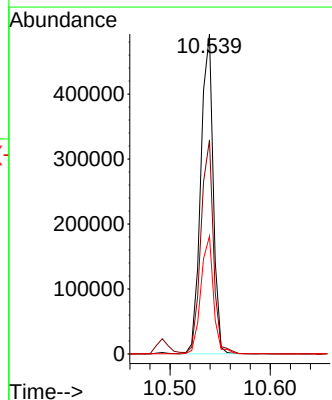
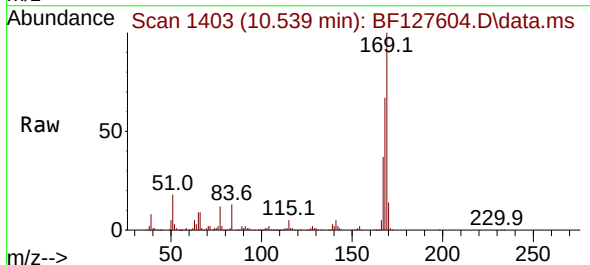
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

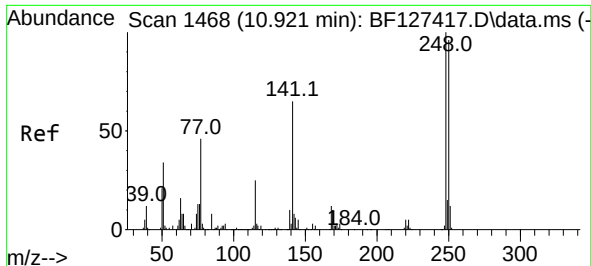
Tgt Ion:198 Resp: 92309
Ion Ratio Lower Upper
198 100
51 62.3 42.7 82.7
105 45.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 37.631 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:169 Resp: 424394
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.8 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 37.784 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

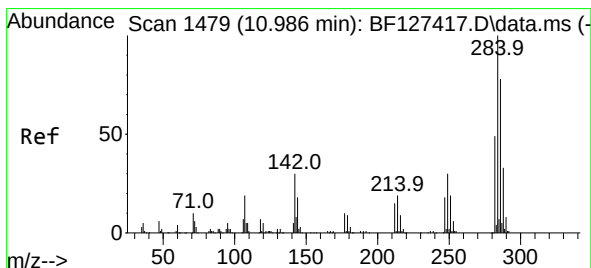
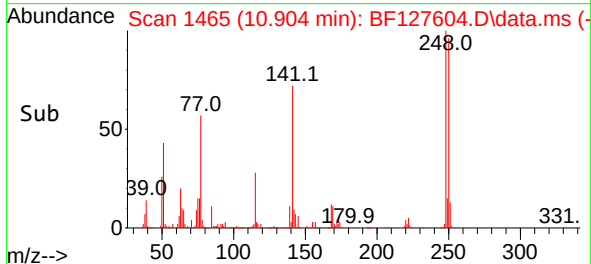
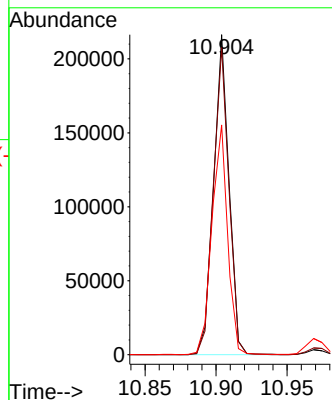
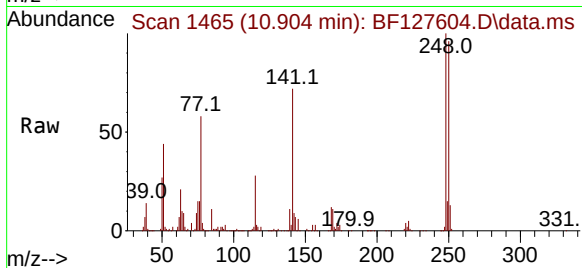
Tgt Ion:248 Resp: 163430

Ion Ratio Lower Upper

248 100

250 95.9 76.6 115.0

141 71.8 52.2 78.2



#68

Hexachlorobenzene

Concen: 36.658 ng

RT: 10.975 min Scan# 1477

Delta R.T. 0.006 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

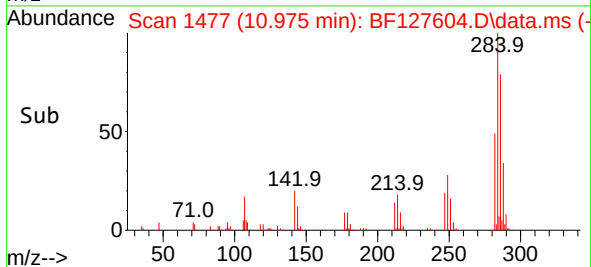
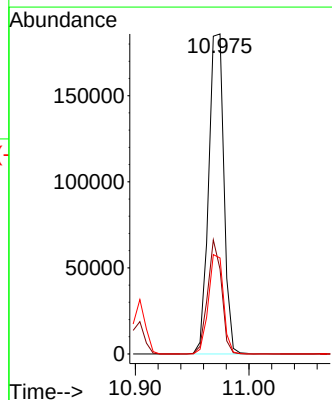
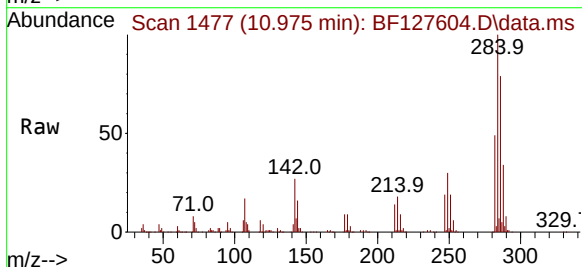
Tgt Ion:284 Resp: 173078

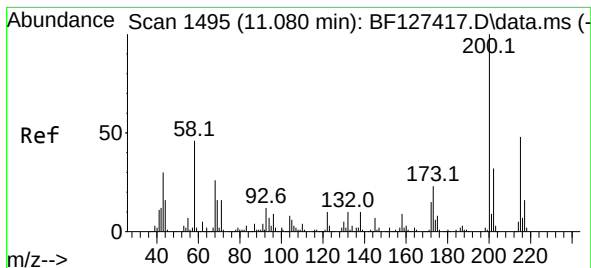
Ion Ratio Lower Upper

284 100

142 26.5 23.8 35.8

249 30.0 23.9 35.9





#69

Atrazine

Concen: 38.095 ng

RT: 11.063 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

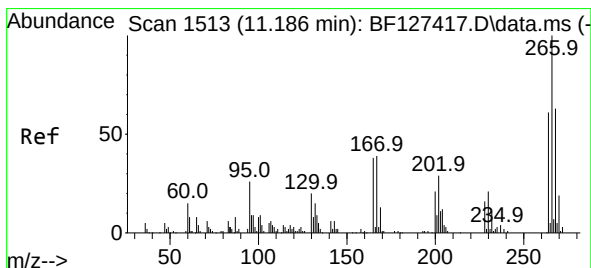
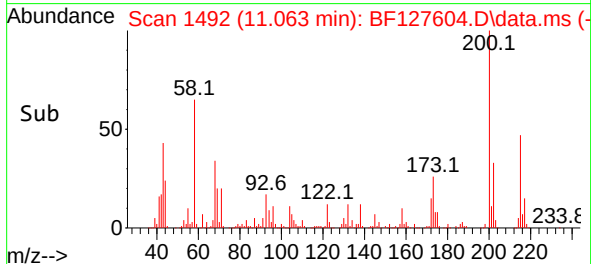
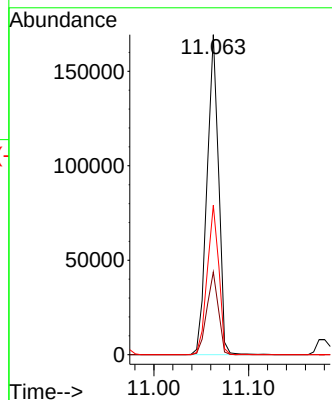
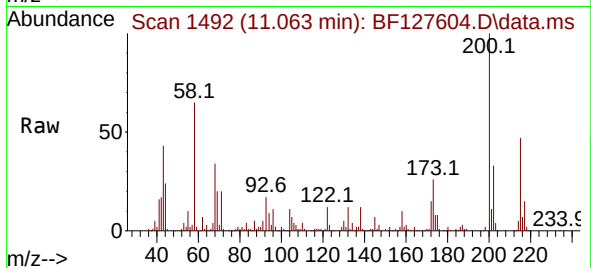
Tgt Ion:200 Resp: 143027

Ion Ratio Lower Upper

200 100

173 25.9 2.9 42.9

215 46.7 28.0 68.0



#70

Pentachlorophenol

Concen: 36.234 ng

RT: 11.180 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

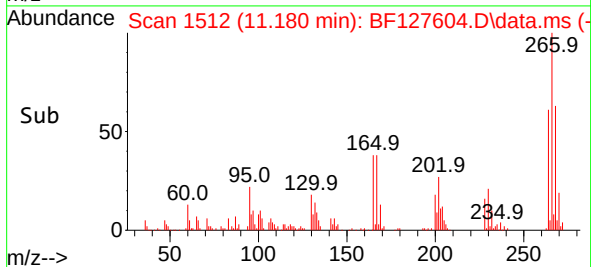
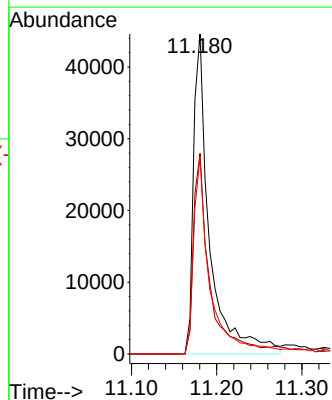
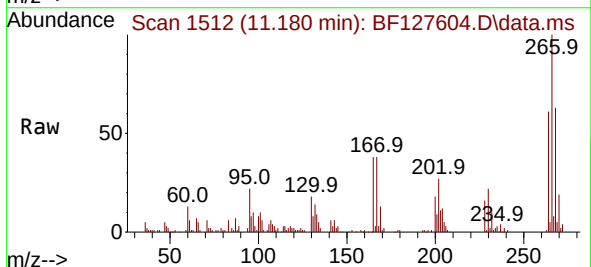
Tgt Ion:266 Resp: 58710

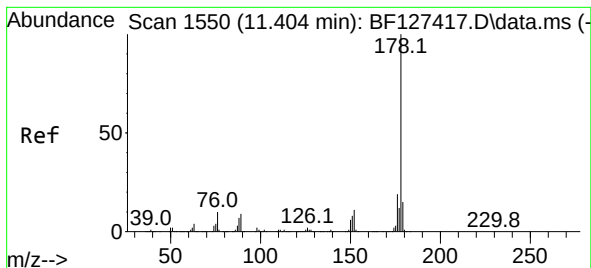
Ion Ratio Lower Upper

266 100

268 62.7 50.4 75.6

264 61.4 48.5 72.7





#71

Phenanthrene

Concen: 37.571 ng

RT: 11.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

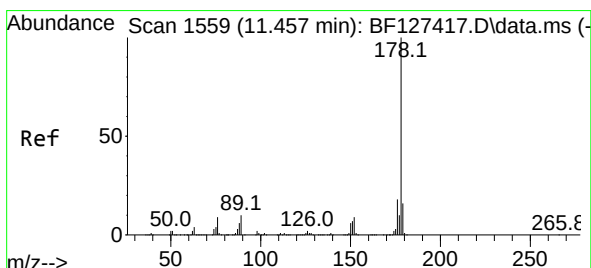
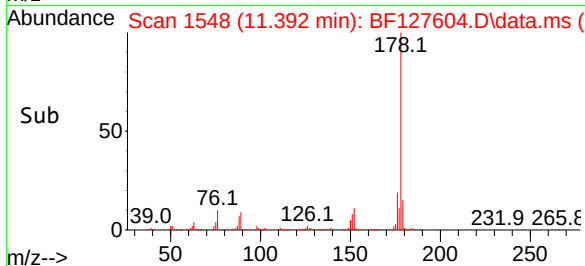
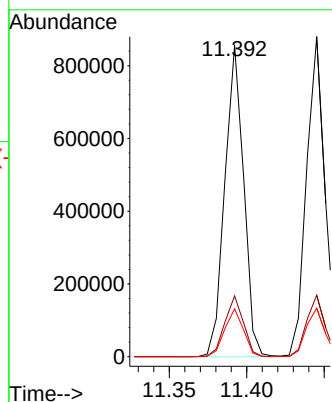
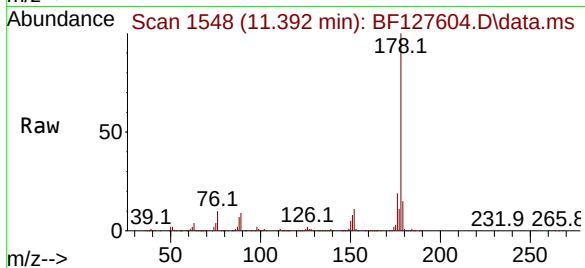
Tgt Ion:178 Resp: 725683

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 37.843 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

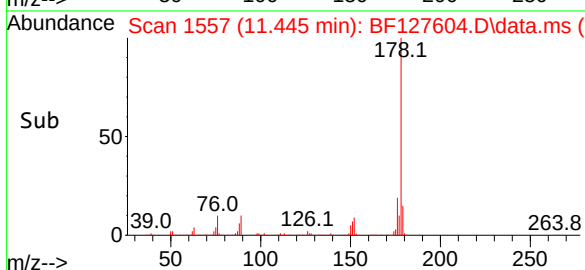
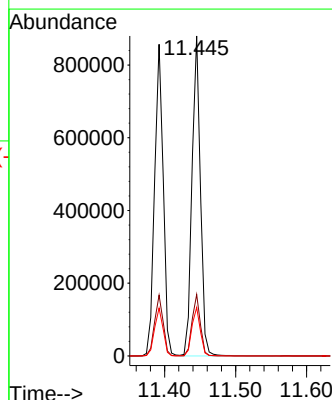
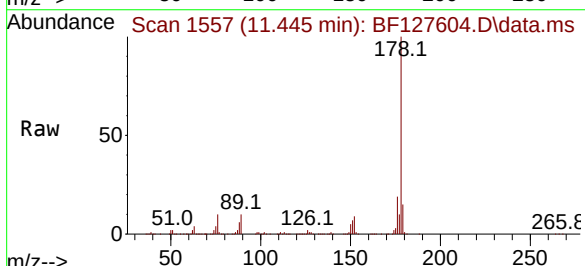
Tgt Ion:178 Resp: 725352

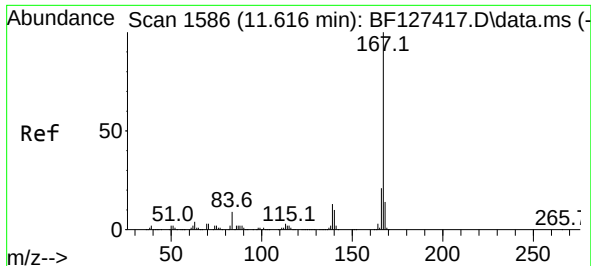
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 15.2 12.4 18.6

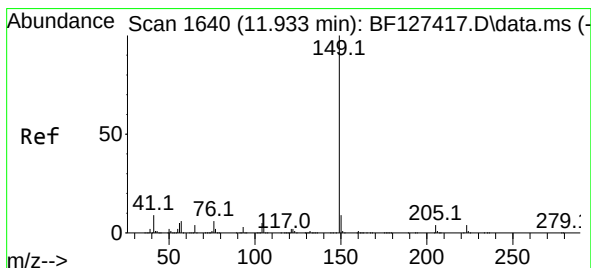
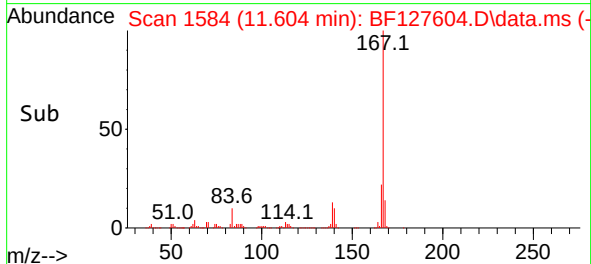
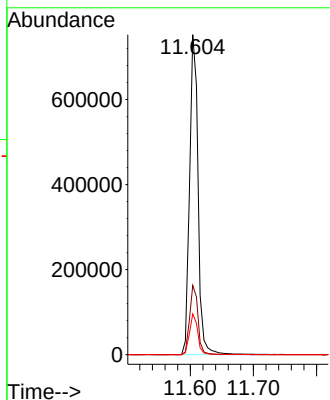
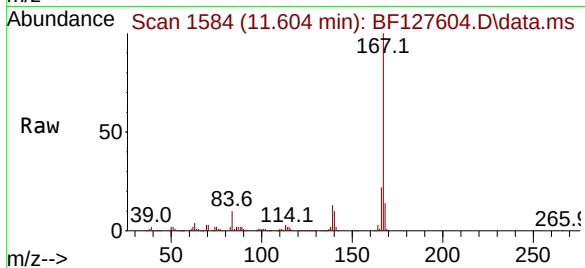




#73
 Carbazole
 Concen: 38.485 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

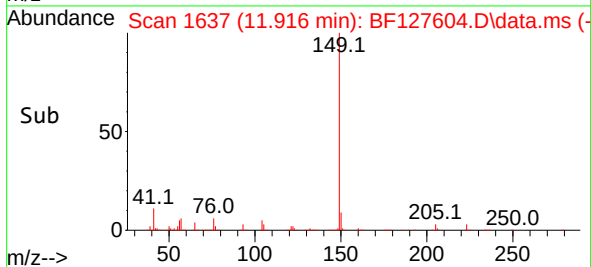
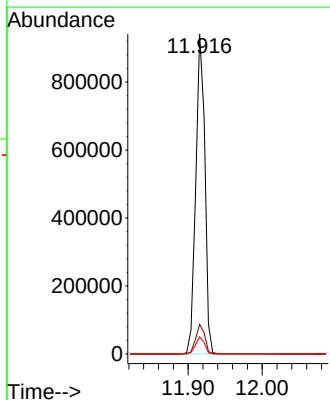
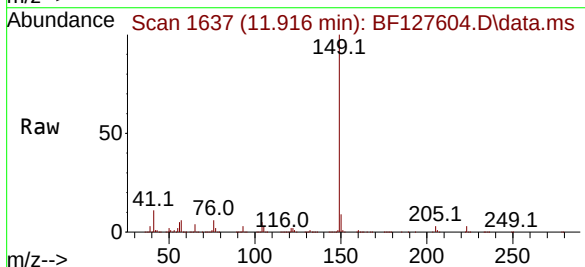
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

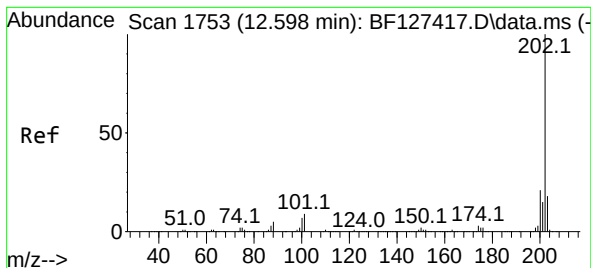
Tgt Ion:167 Resp: 705432
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.078 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

Tgt Ion:149 Resp: 798371
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 38.745 ng

RT: 12.586 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

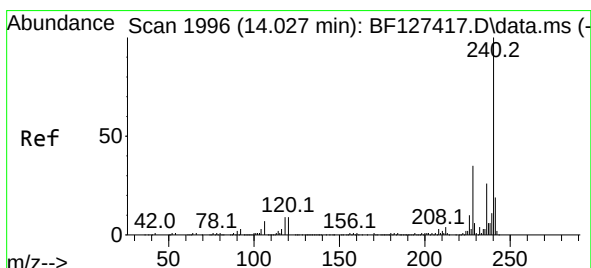
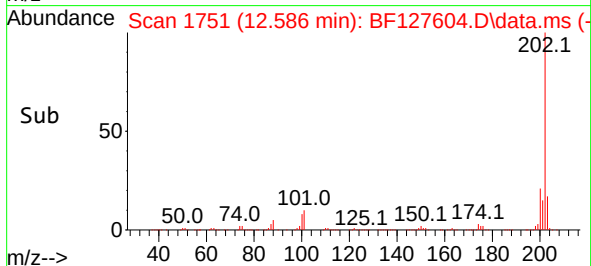
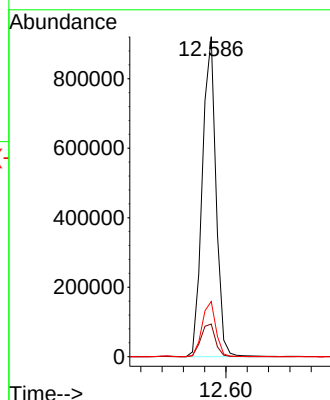
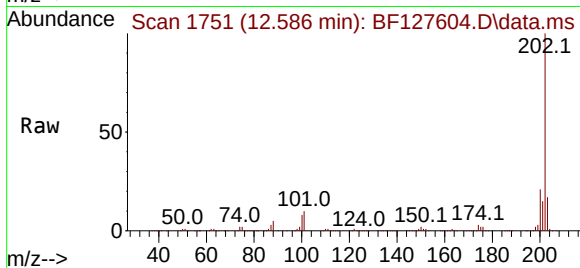
Tgt Ion:202 Resp: 823108

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.0

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 1995

Delta R.T. 0.006 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

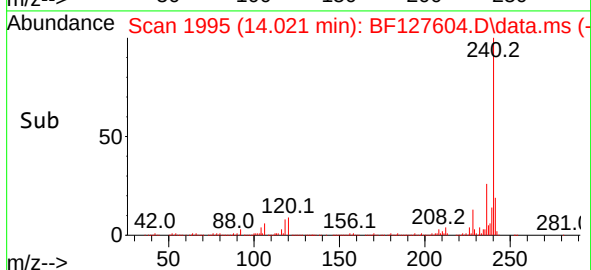
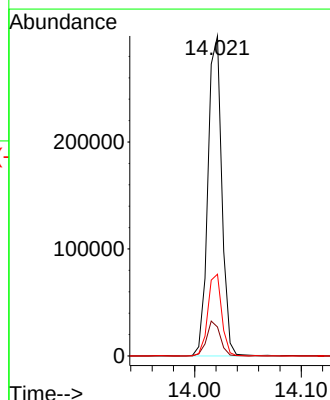
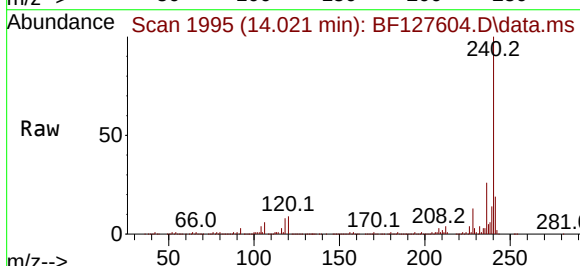
Tgt Ion:240 Resp: 271430

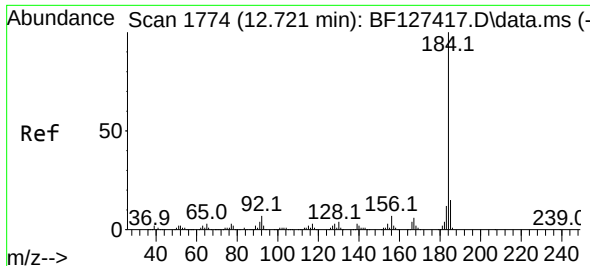
Ion Ratio Lower Upper

240 100

120 9.1 7.1 10.7

236 25.6 20.7 31.1

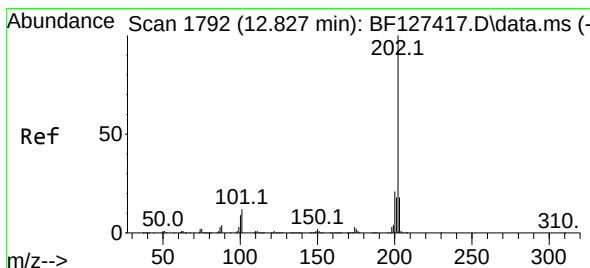
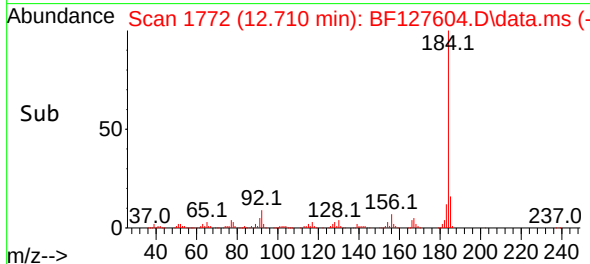
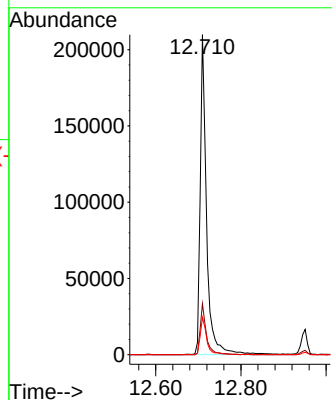
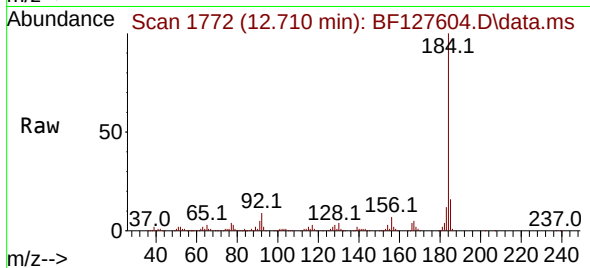




#77
Benzidine
Concen: 33.639 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

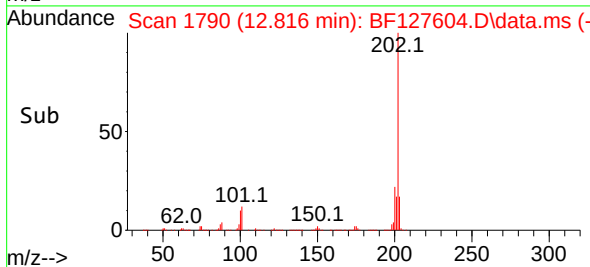
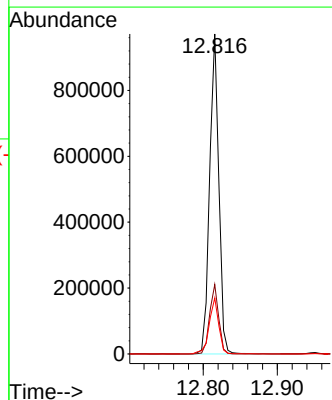
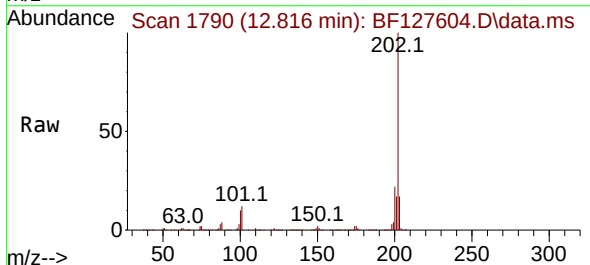
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

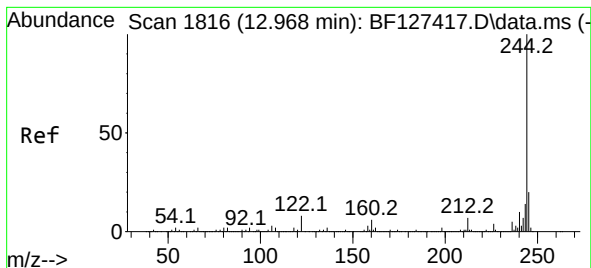
Tgt Ion:184 Resp: 217713
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 11.7 9.4 14.0



#78
Pyrene
Concen: 35.943 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:202 Resp: 837290
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 70.628 ng

RT: 12.951 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

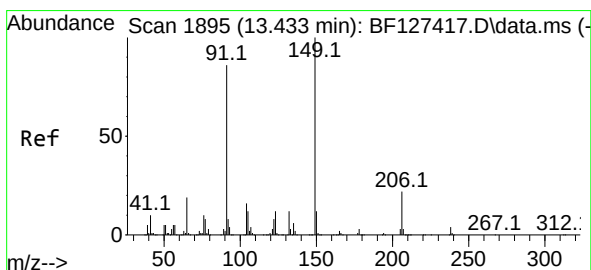
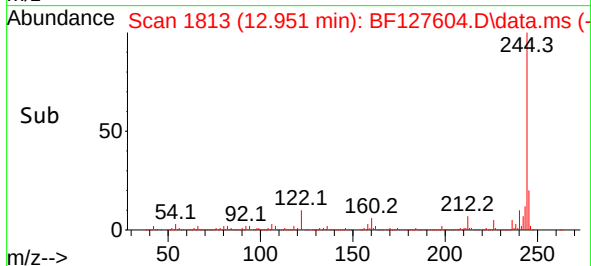
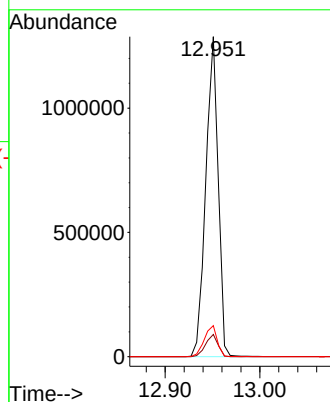
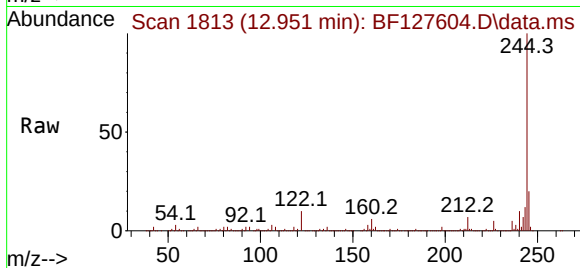
Tgt Ion:244 Resp: 1171072

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.7 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 42.179 ng

RT: 13.421 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BF127604.D

Acq: 31 Mar 2022 15:14

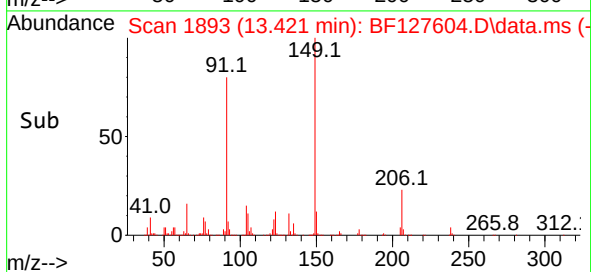
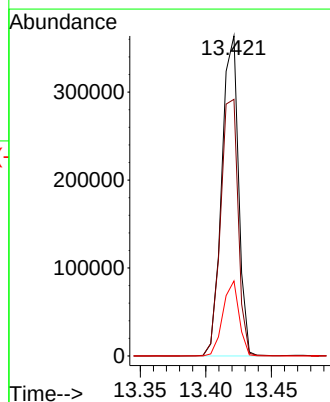
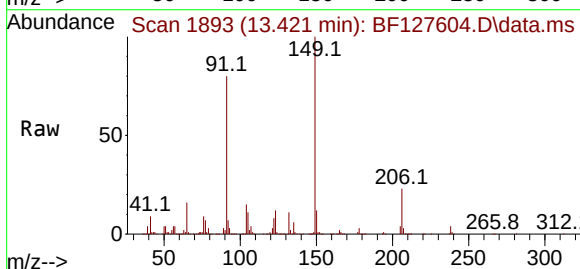
Tgt Ion:149 Resp: 323380

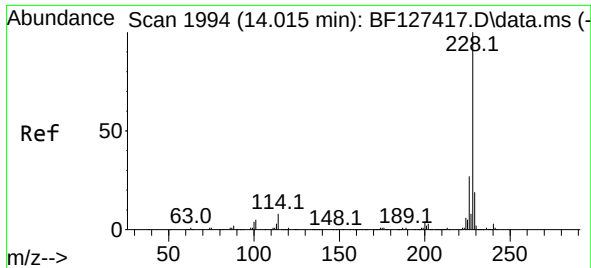
Ion Ratio Lower Upper

149 100

91 80.2 69.1 103.7

206 23.5 17.7 26.5

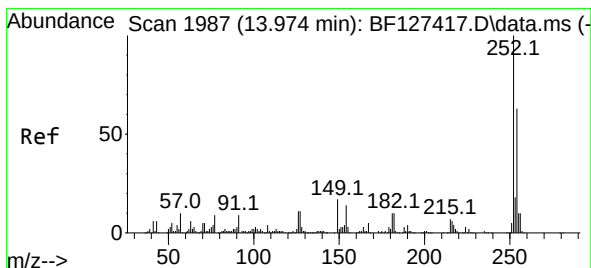
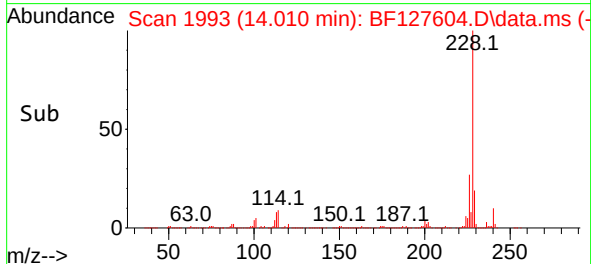
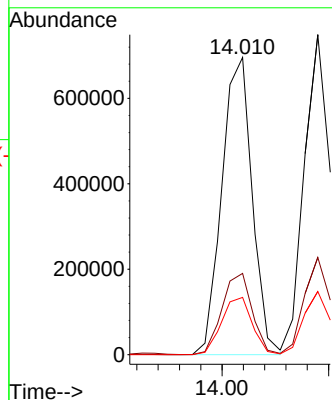
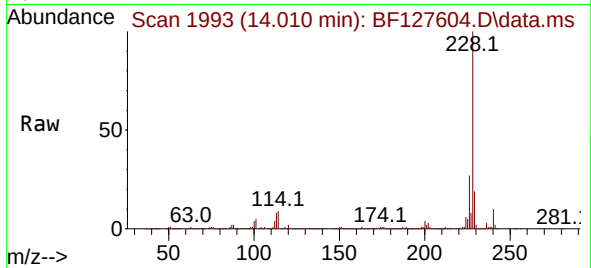




#81
Benzo(a)anthracene
Concen: 37.948 ng
RT: 14.010 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

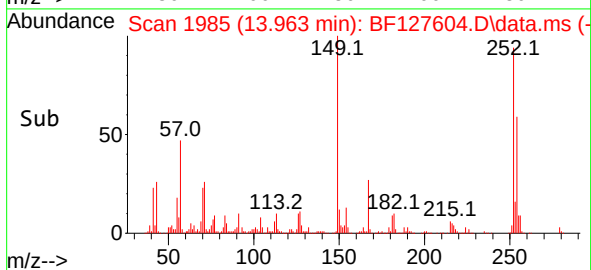
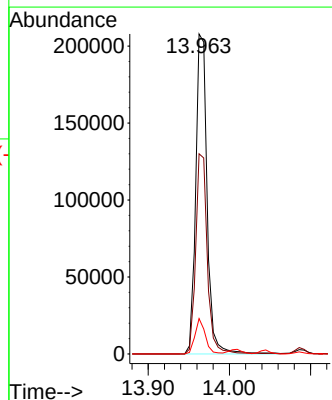
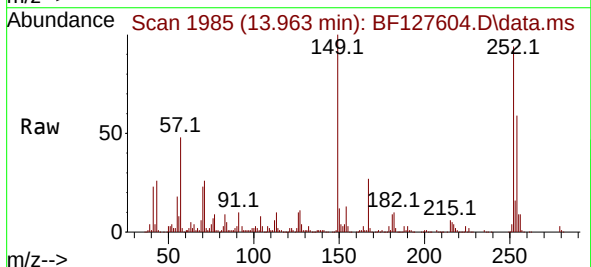
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

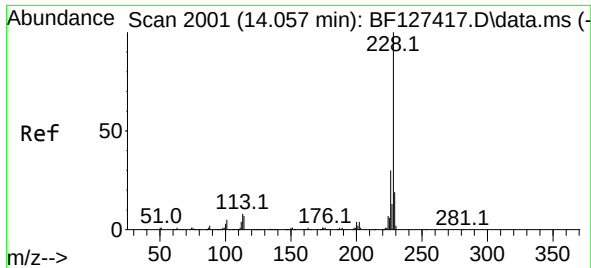
Tgt Ion:228 Resp: 688822
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.322 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:252 Resp: 204442
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.4
126 11.1 8.7 13.1

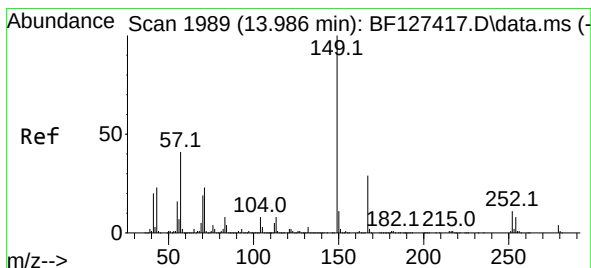
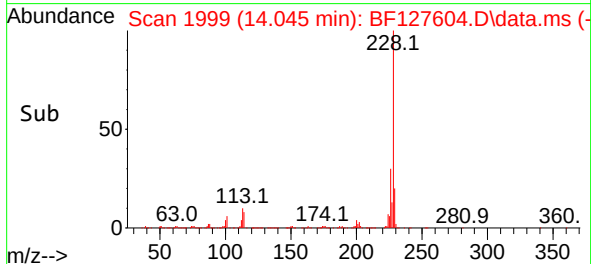
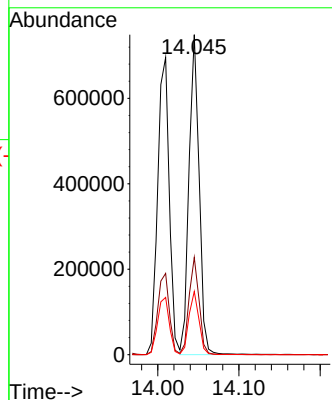
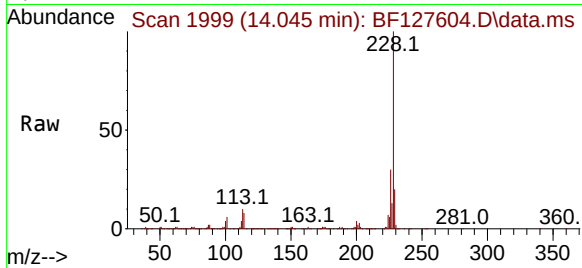




#83
Chrysene
Concen: 37.761 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

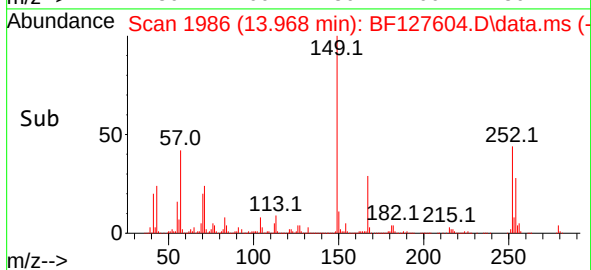
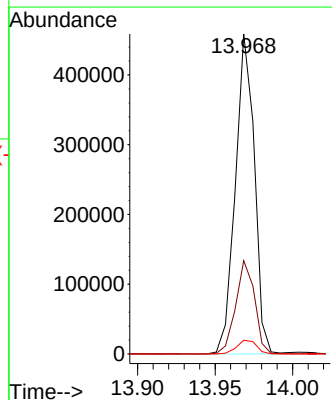
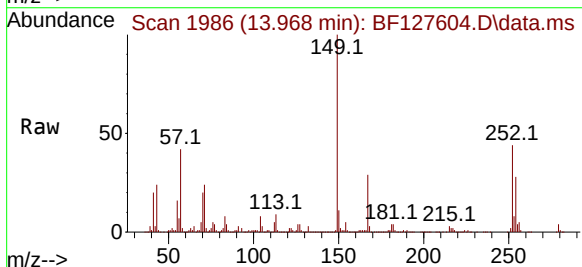
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

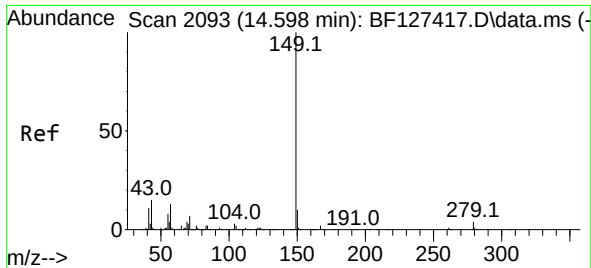
Tgt Ion:228 Resp: 649057
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.8 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.190 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:149 Resp: 391640
Ion Ratio Lower Upper
149 100
167 29.2 22.9 34.3
279 4.3 3.2 4.8

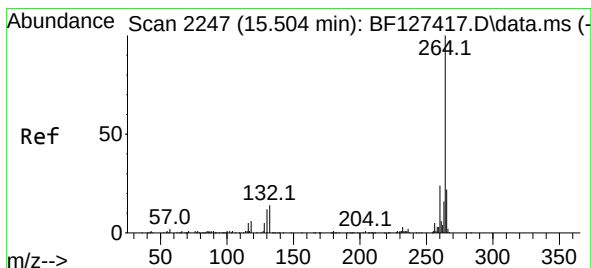
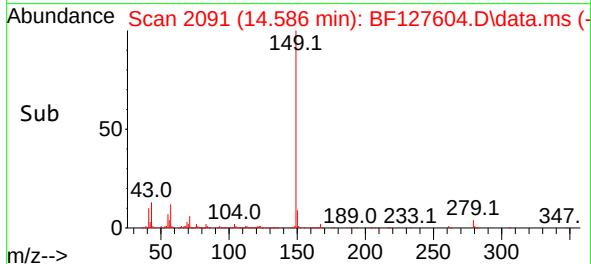
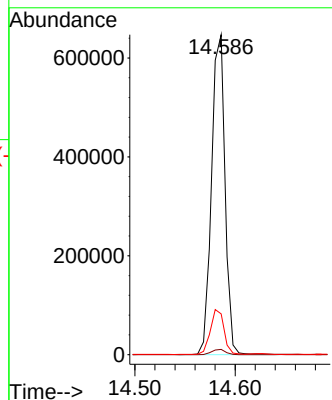
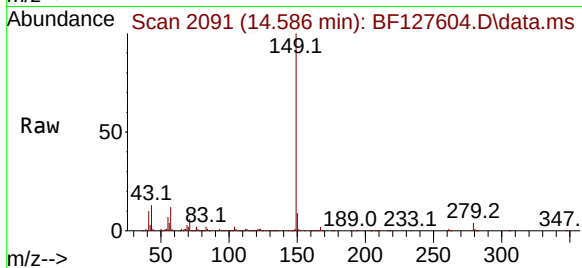




#85
Di-n-octyl phthalate
Concen: 51.181 ng
RT: 14.586 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

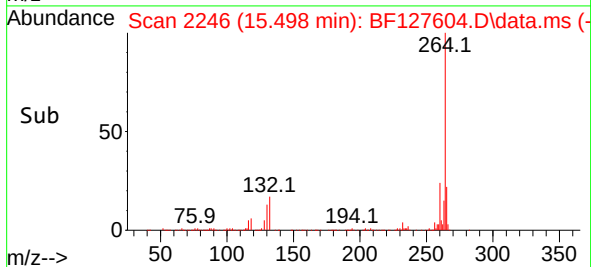
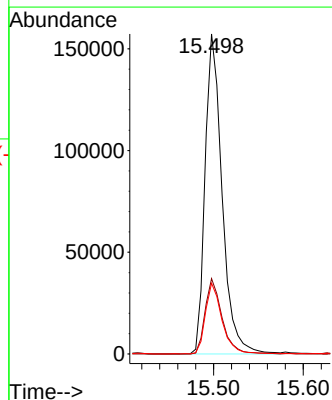
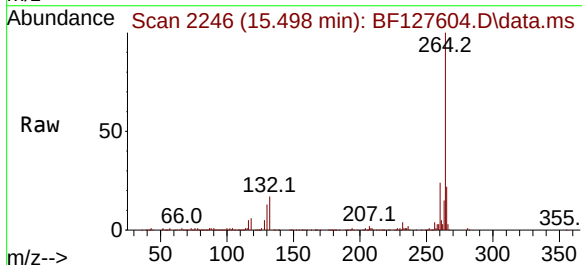
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

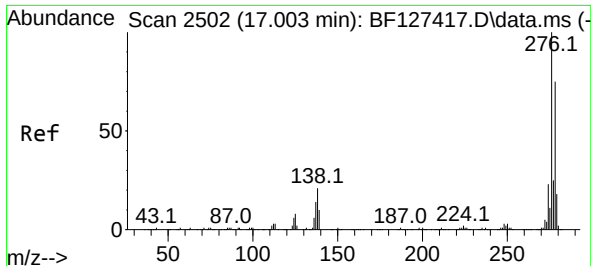
Tgt Ion:149 Resp: 603609
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.2 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:264 Resp: 207199
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.1 17.4 26.2

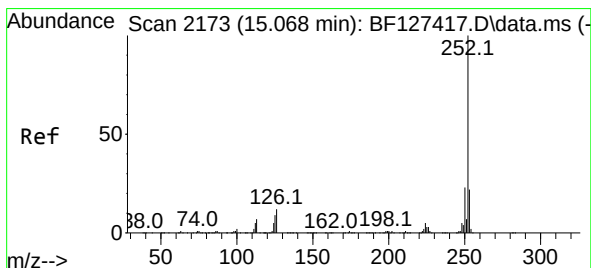
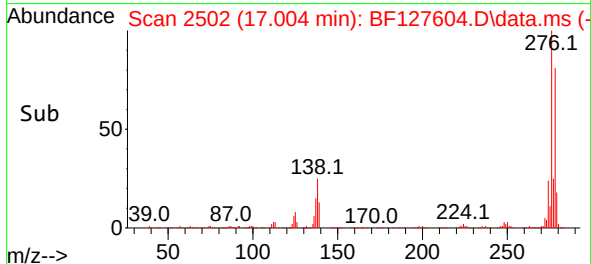
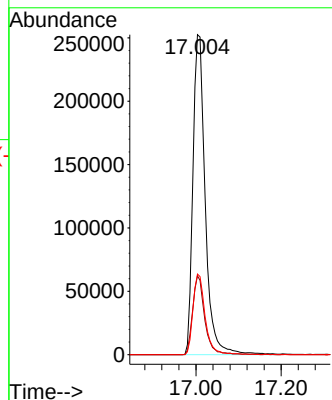
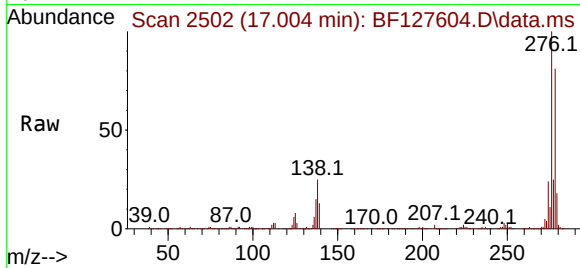




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.141 ng
 RT: 17.004 min Scan# 2172
 Delta R.T. 0.012 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

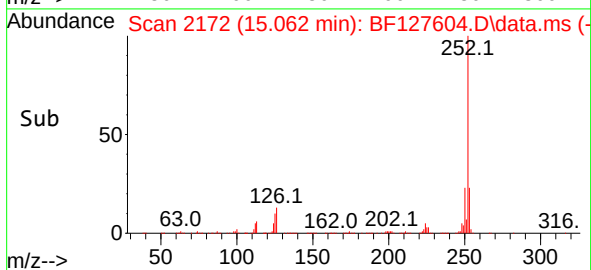
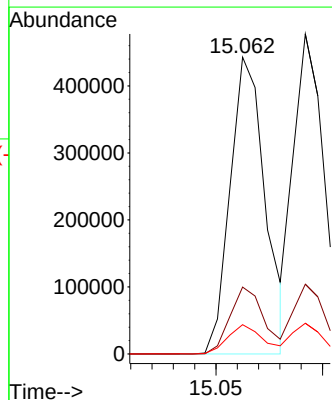
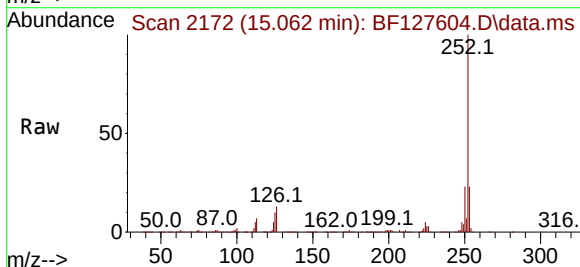
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

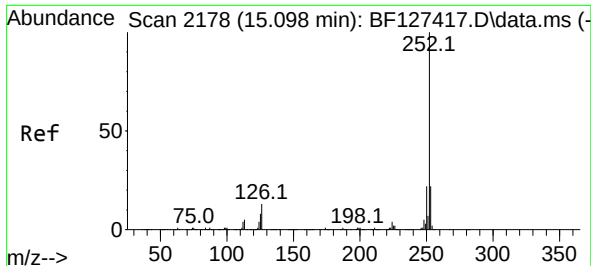
Tgt Ion:276 Resp: 506706
 Ion Ratio Lower Upper
 276 100
 138 24.2 17.1 25.7
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 38.823 ng
 RT: 15.062 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: BF127604.D
 Acq: 31 Mar 2022 15:14

Tgt Ion:252 Resp: 507200
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.9 26.9
 125 9.9 7.0 10.4

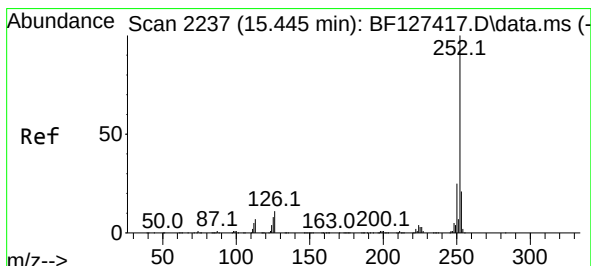
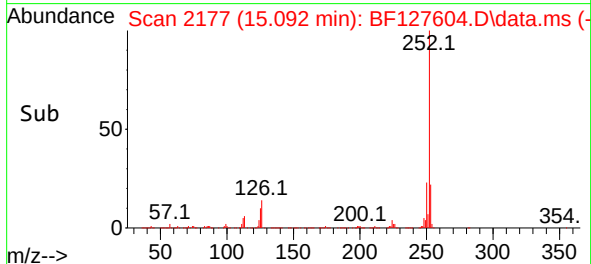
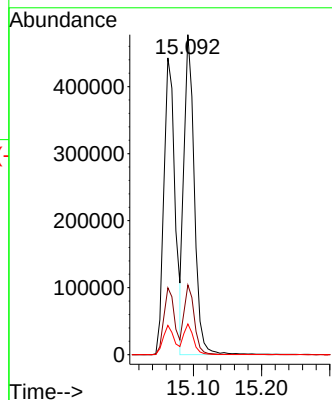
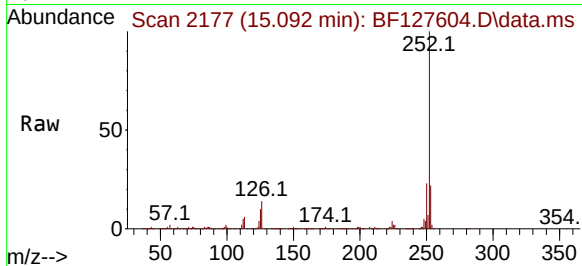




#89
Benzo(k)fluoranthene
Concen: 36.773 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

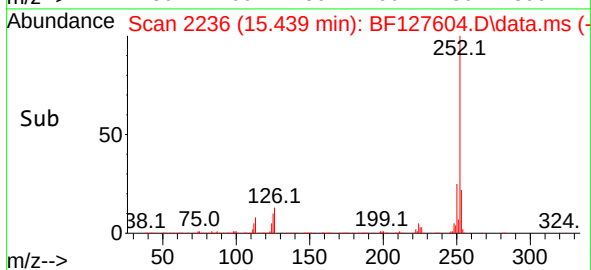
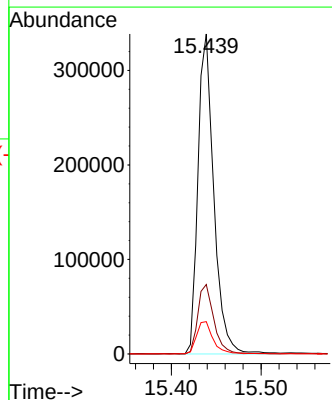
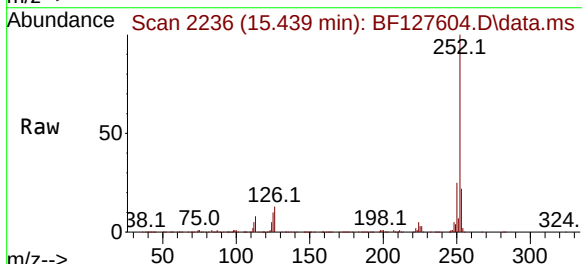
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

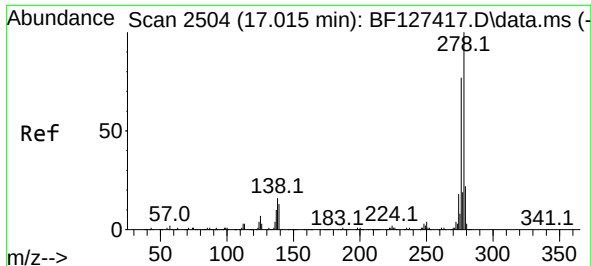
Tgt Ion:252 Resp: 498036
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.749 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:252 Resp: 415459
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.1 6.7 10.1

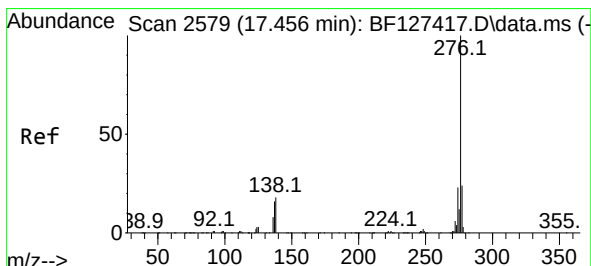
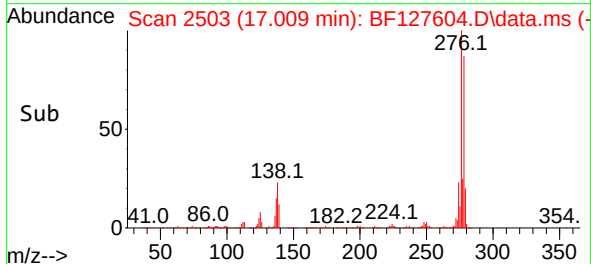
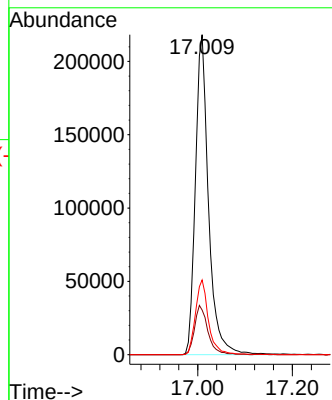
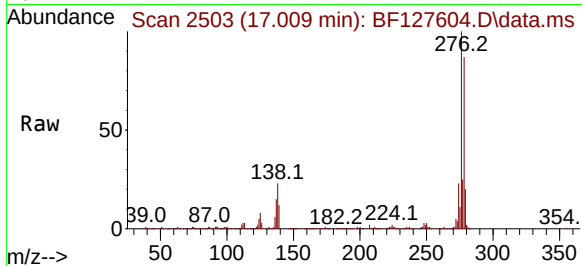




#91
Dibenzo(a,h)anthracene
Concen: 36.306 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 420249
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 23.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 36.076 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF127604.D
Acq: 31 Mar 2022 15:14

Tgt Ion:276 Resp: 431630
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 19.8 14.6 22.0

