

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127323.D
 Acq On : 15 Mar 2022 14:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 16 00:58:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	121515	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	422253	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	236972	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	408824	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	306079	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	248325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	564635	74.697	ng	0.00
7) Phenol-d6	6.504	99	773514	74.387	ng	0.00
23) Nitrobenzene-d5	7.439	82	743022	72.671	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	190542	74.693	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1212784	72.356	ng	0.00
79) Terphenyl-d14	12.992	244	1318842	74.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	127197	32.453	ng	# 83
3) Pyridine	3.428	79	383534	36.773	ng	# 77
4) n-Nitrosodimethylamine	3.410	42	203350	35.190	ng	# 68
6) Aniline	6.534	93	473182	38.077	ng	94
8) 2-Chlorophenol	6.657	128	291863	37.323	ng	93
9) Benzaldehyde	6.428	77	202498	35.871	ng	96
10) Phenol	6.516	94	427900	37.460	ng	83
11) bis(2-Chloroethyl)ether	6.610	93	322249	37.989	ng	94
12) 1,3-Dichlorobenzene	6.810	146	327118	37.266	ng	99
13) 1,4-Dichlorobenzene	6.886	146	329062	37.368	ng	98
14) 1,2-Dichlorobenzene	7.039	146	306086	36.932	ng	97
15) Benzyl Alcohol	7.016	79	282769	36.280	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.139	45	599280	37.646	ng	99
17) 2-Methylphenol	7.122	107	243082	36.566	ng	# 92
18) Hexachloroethane	7.375	117	125380	37.065	ng	# 85
19) n-Nitroso-di-n-propyla...	7.286	70	233348	35.960	ng	90
20) 3+4-Methylphenols	7.275	107	299780	34.772	ng	97
22) Acetophenone	7.286	105	400474	34.640	ng	# 96
24) Nitrobenzene	7.457	77	356170	36.830	ng	94
25) Isophorone	7.692	82	616643	37.507	ng	97
26) 2-Nitrophenol	7.769	139	155092	38.726	ng	# 78
27) 2,4-Dimethylphenol	7.804	122	231969	38.585	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	397477	38.156	ng	99
29) 2,4-Dichlorophenol	8.016	162	260106	37.779	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	295189	37.608	ng	97
31) Naphthalene	8.175	128	844492	37.492	ng	99
32) Benzoic acid	7.945	122	147027	36.953	ng	89
33) 4-Chloroaniline	8.227	127	314957	36.074	ng	# 92
34) Hexachlorobutadiene	8.286	225	193572	36.983	ng	99
35) Caprolactam	8.610	113	76119	37.009	ng	# 78
36) 4-Chloro-3-methylphenol	8.710	107	280347	37.569	ng	100
37) 2-Methylnaphthalene	8.869	142	551191	37.450	ng	98
38) 1-Methylnaphthalene	8.969	142	525704	37.154	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	288038	38.396	ng	# 93
41) Hexachlorocyclopentadiene	9.010	237	115498	40.099	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	182806	38.610	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	196126	39.030	ng	# 87
46) 1,1'-Biphenyl	9.333	154	667508	37.322	ng	97
47) 2-Chloronaphthalene	9.357	162	530936	38.135	ng	99
48) 2-Nitroaniline	9.463	65	207782	38.789	ng	96
49) Acenaphthylene	9.774	152	802562	37.668	ng	99
50) Dimethylphthalate	9.633	163	632540	37.251	ng	99
51) 2,6-Dinitrotoluene	9.704	165	131847	38.385	ng	95
52) Acenaphthene	9.945	154	467287	36.794	ng	95
53) 3-Nitroaniline	9.874	138	139872	37.368	ng	97
54) 2,4-Dinitrophenol	9.980	184	65425	36.747	ng	94
55) Dibenzofuran	10.121	168	724428	36.716	ng	97
56) 4-Nitrophenol	10.039	139	89328	39.263	ng	85
57) 2,4-Dinitrotoluene	10.110	165	170803	37.794	ng	# 90
58) Fluorene	10.463	166	550931	36.010	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	159527	38.201	ng	# 78
60) Diethylphthalate	10.333	149	576893	37.245	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	301428	36.355	ng	88
62) 4-Nitroaniline	10.492	138	140682	37.716	ng	# 81
63) Azobenzene	10.616	77	664712	37.333	ng	89
65) 4,6-Dinitro-2-methylph...	10.521	198	104078	41.290	ng	91
66) n-Nitrosodiphenylamine	10.574	169	473958	37.329	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	187592	38.065	ng	91
68) Hexachlorobenzene	11.010	284	200939	37.413	ng	# 88
69) Atrazine	11.098	200	168787	38.524	ng	93
70) Pentachlorophenol	11.210	266	86518	39.897	ng	99
71) Phenanthrene	11.427	178	795555	36.863	ng	99
72) Anthracene	11.480	178	800227	37.441	ng	100
73) Carbazole	11.639	167	756693	37.596	ng	98
74) Di-n-butylphthalate	11.957	149	883242	37.519	ng	99
75) Fluoranthene	12.621	202	892728	36.996	ng	93
77) Benzidine	12.745	184	284138	36.505	ng	97
78) Pyrene	12.851	202	907065	38.047	ng	99
80) Butylbenzylphthalate	13.462	149	361442	39.393	ng	# 89
81) Benzo(a)anthracene	14.039	228	783725	38.028	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	244820	38.206	ng	# 95
83) Chrysene	14.080	228	744266	38.827	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	483153	39.118	ng	# 96
85) Di-n-octyl phthalate	14.627	149	778823	41.661	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	551331	36.855	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	631430	38.738	ng	# 93
89) Benzo(k)fluoranthene	15.133	252	580159	37.854	ng	# 93
90) Benzo(a)pyrene	15.474	252	488332	38.045	ng	# 93
91) Dibenzo(a,h)anthracene	17.056	278	458688	36.841	ng	# 90
92) Benzo(g,h,i)perylene	17.503	276	451062	37.140	ng	# 86

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

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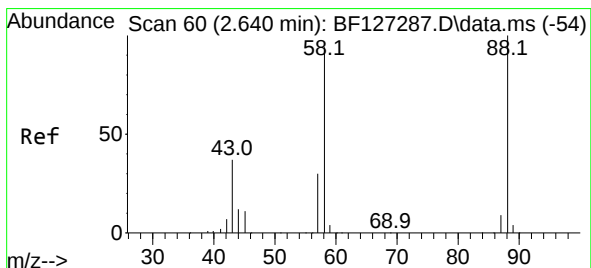
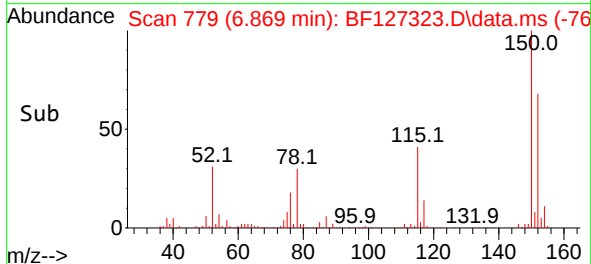
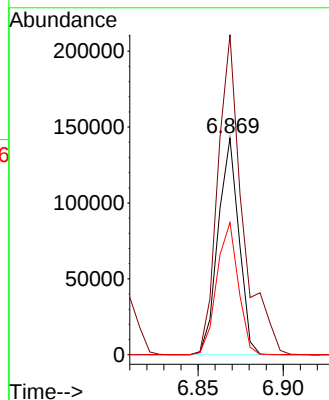
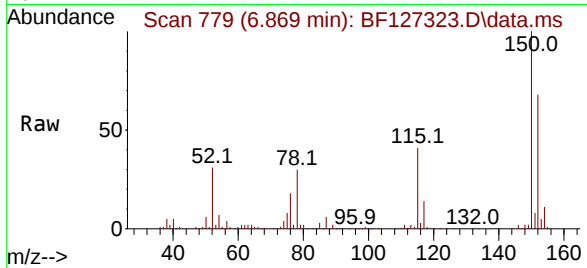




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

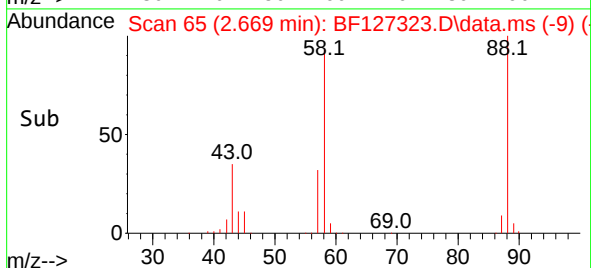
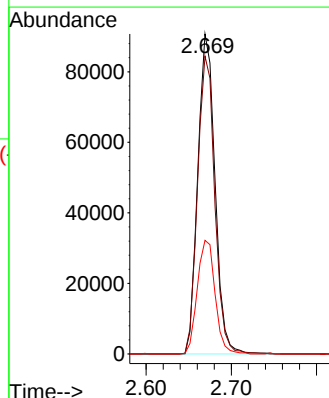
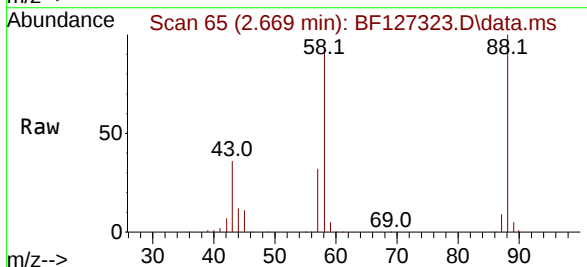
Instrument :
 BNA_F
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 SSTDCCC040EC

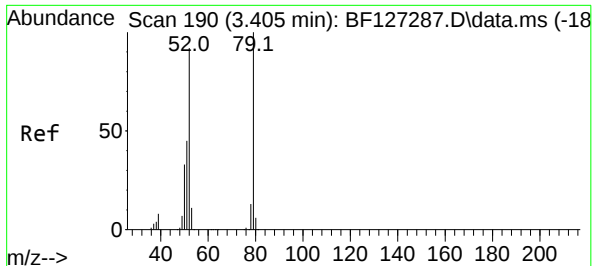
Tgt Ion:152 Resp: 121515
 Ion Ratio Lower Upper
 152 100
 150 147.8 128.1 192.1
 115 61.0 56.7 85.1



#2
 1,4-Dioxane
 Concen: 32.453 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.029 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Tgt Ion: 88 Resp: 127197
 Ion Ratio Lower Upper
 88 100
 58 93.2 62.8 94.2
 43 36.7 22.3 33.5#





#3

Pyridine

Concen: 36.773 ng

RT: 3.428 min Scan# 194

Delta R.T. 0.023 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

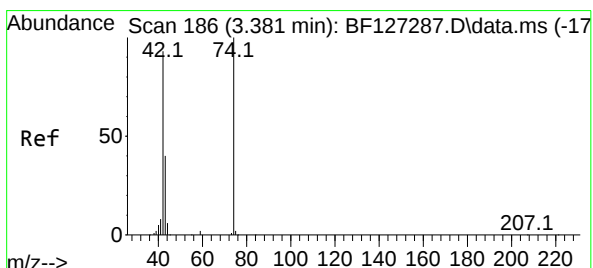
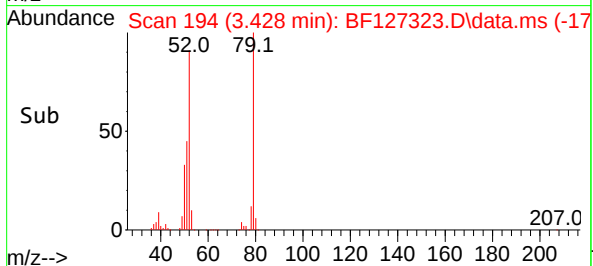
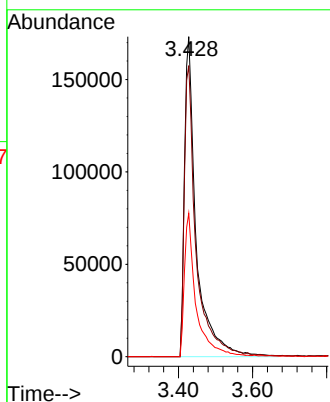
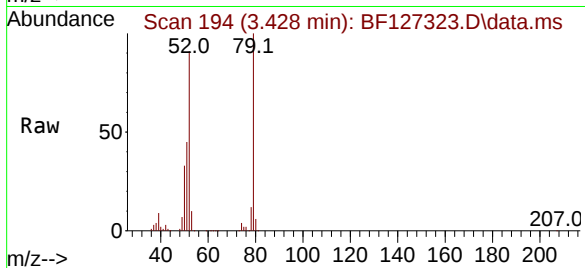
Tgt Ion: 79 Resp: 383534

Ion Ratio Lower Upper

79 100

52 90.9 56.2 84.4#

51 44.8 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 35.190 ng

RT: 3.410 min Scan# 191

Delta R.T. 0.029 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

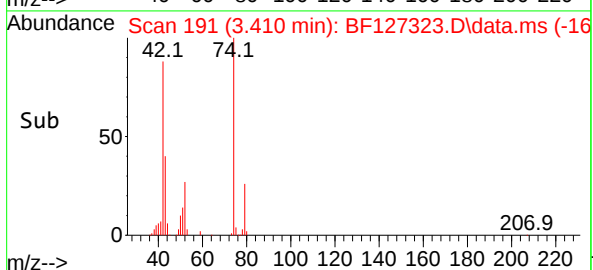
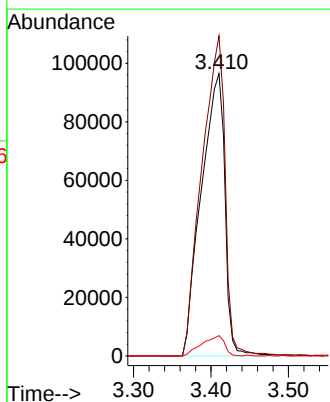
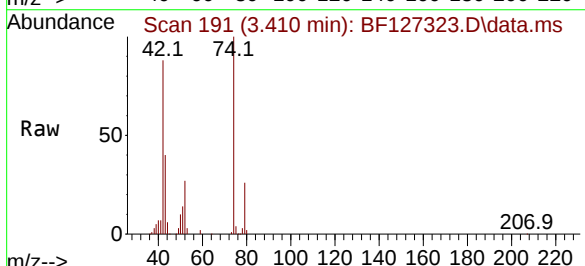
Tgt Ion: 42 Resp: 203350

Ion Ratio Lower Upper

42 100

74 113.3 125.6 188.4#

44 7.2 5.7 8.5

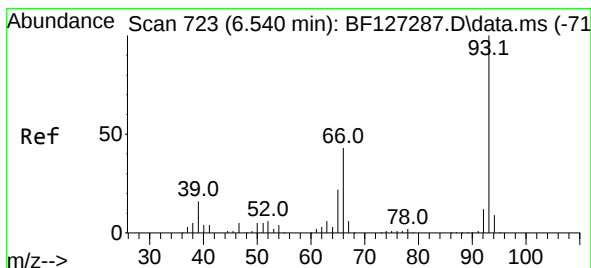
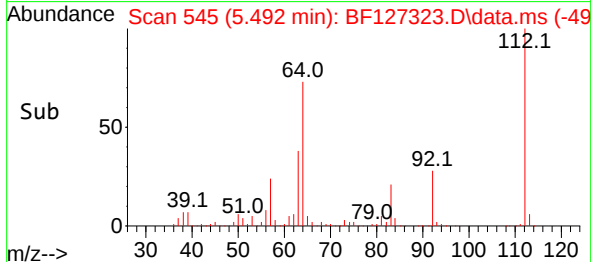
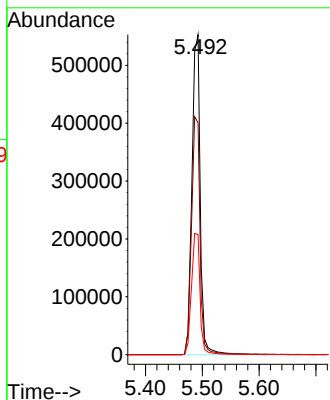
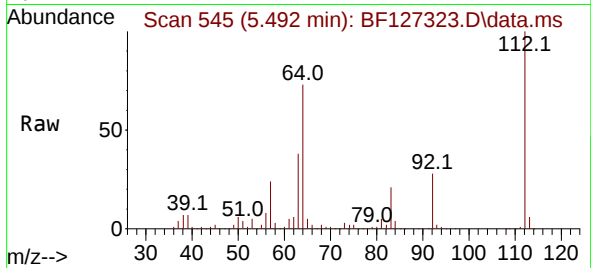




#5
2-Fluorophenol
Concen: 74.697 ng
RT: 5.492 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

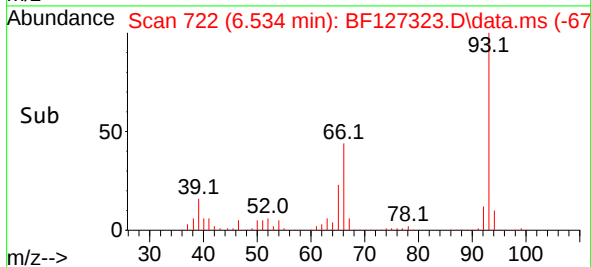
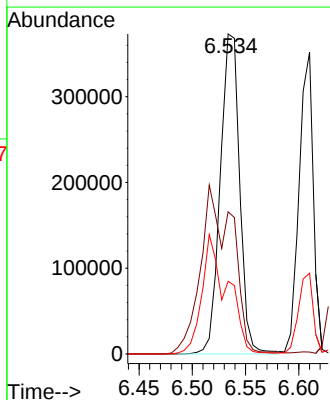
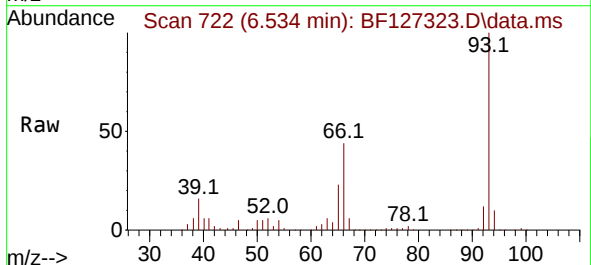
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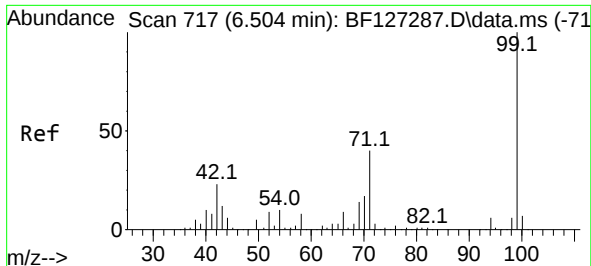
Tgt Ion:112 Resp: 564635
Ion Ratio Lower Upper
112 100
64 72.5 49.5 74.3
63 37.5 23.9 35.9#



#6
Aniline
Concen: 38.077 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion: 93 Resp: 473182
Ion Ratio Lower Upper
93 100
66 44.4 32.2 48.4
65 22.7 16.3 24.5





#7

Phenol-d6

Concen: 74.387 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

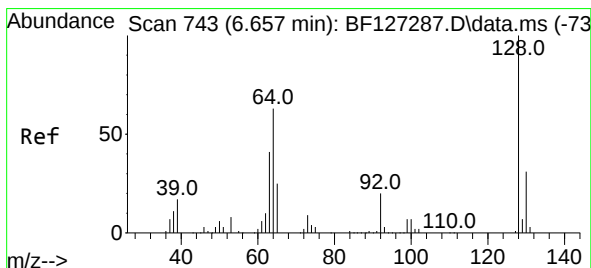
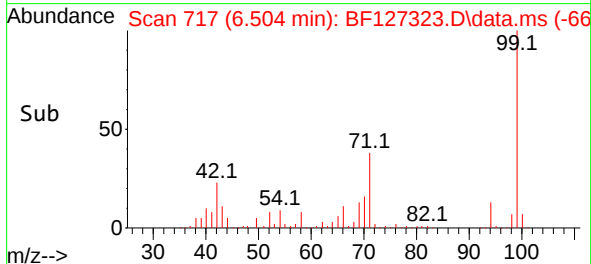
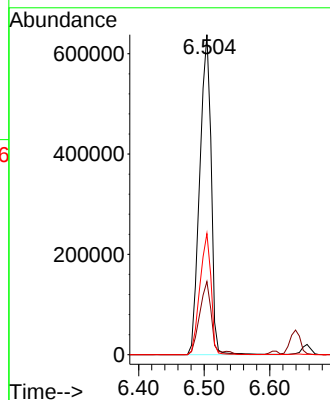
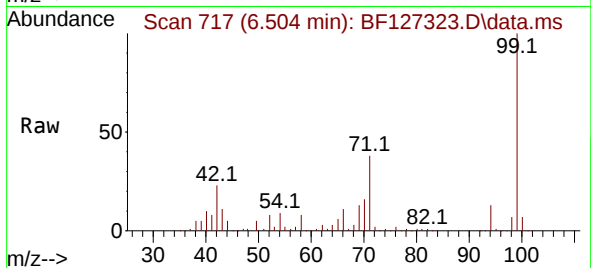
Tgt Ion: 99 Resp: 773514

Ion Ratio Lower Upper

99 100

42 22.9 14.2 21.4#

71 37.8 24.3 36.5#



#8

2-Chlorophenol

Concen: 37.323 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

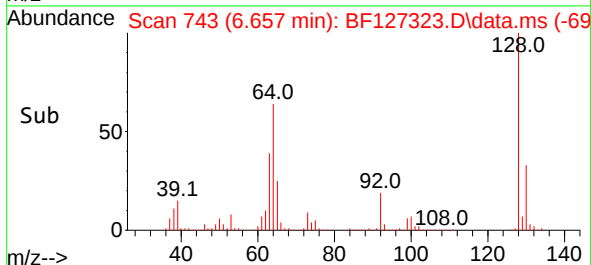
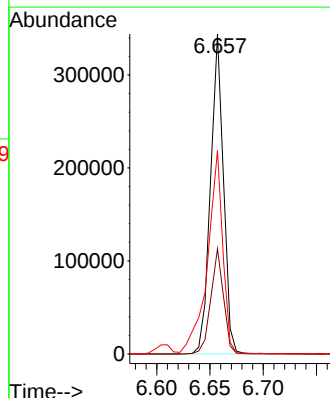
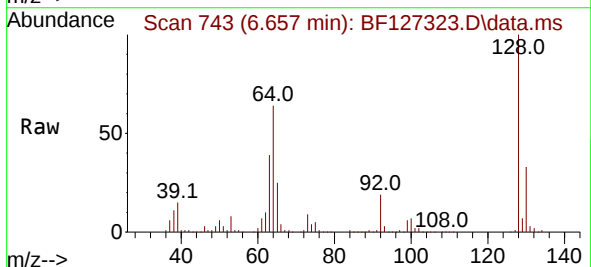
Tgt Ion: 128 Resp: 291863

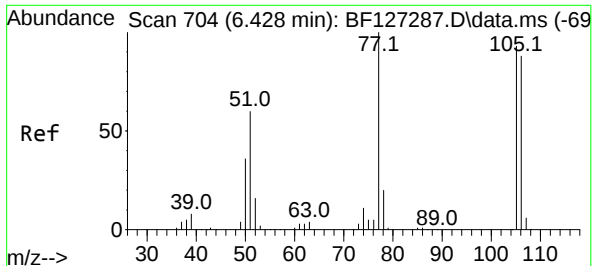
Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

64 63.5 35.6 75.6

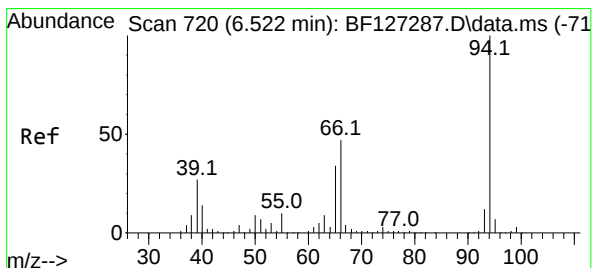
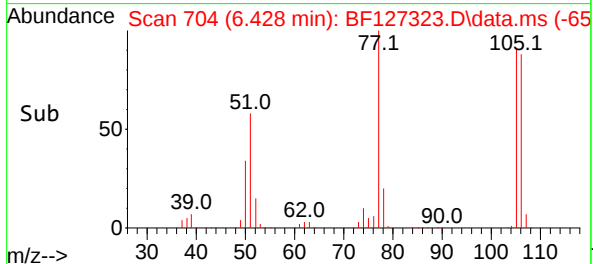
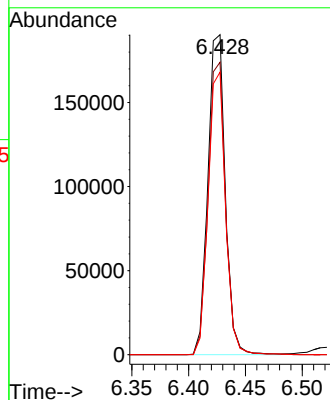
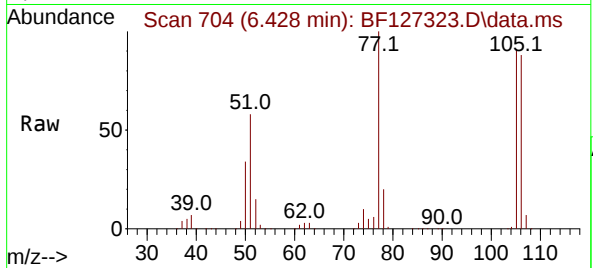




#9
Benzaldehyde
Concen: 35.871 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

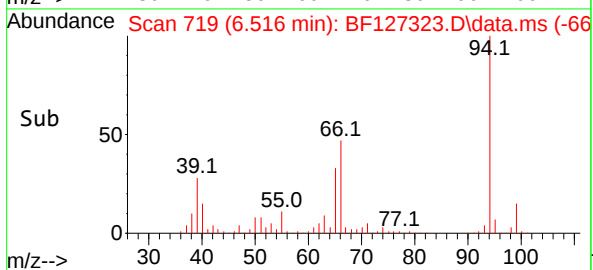
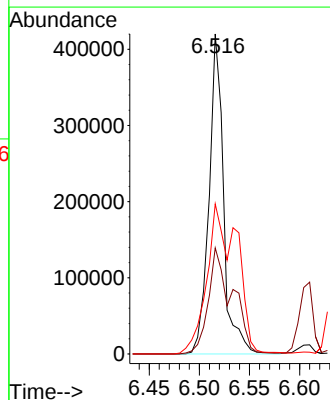
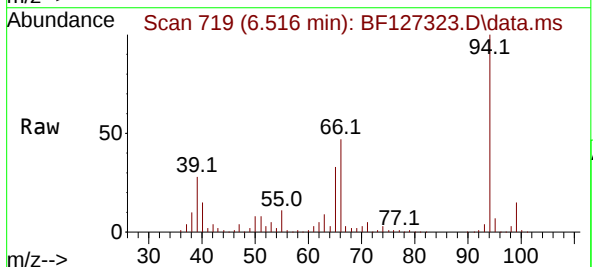
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

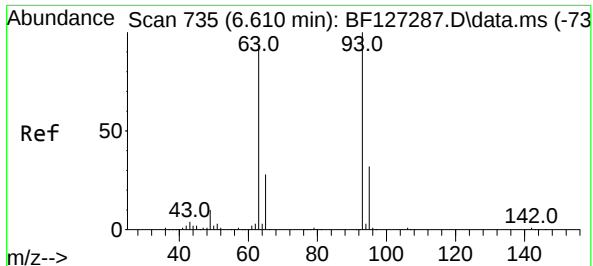
Tgt Ion: 77 Resp: 202498
Ion Ratio Lower Upper
77 100
105 91.4 74.9 114.9
106 88.3 72.4 112.4



#10
Phenol
Concen: 37.460 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion: 94 Resp: 427900
Ion Ratio Lower Upper
94 100
65 33.1 7.2 47.2
66 46.9 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 37.989 ng

RT: 6.610 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

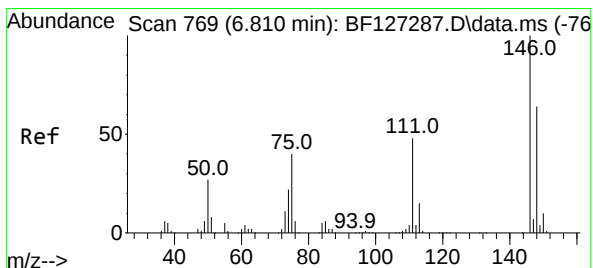
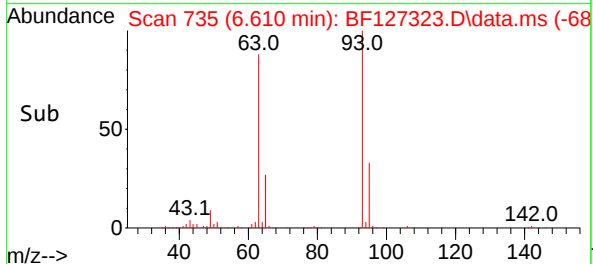
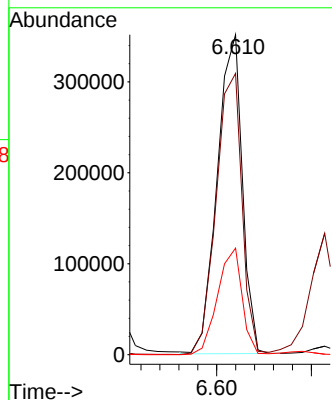
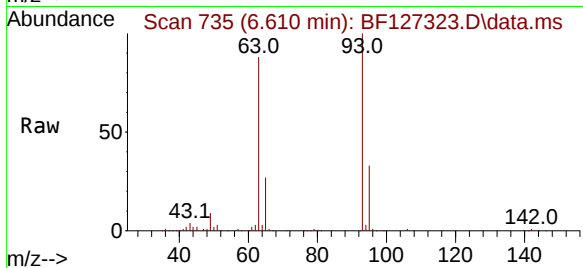
Tgt Ion: 93 Resp: 322249

Ion Ratio Lower Upper

93 100

63 87.9 60.5 100.5

95 33.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.266 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

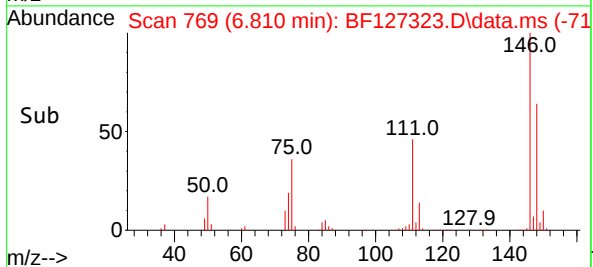
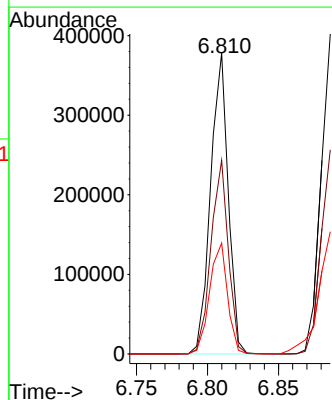
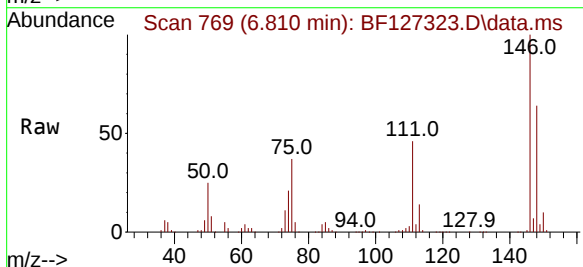
Tgt Ion: 146 Resp: 327118

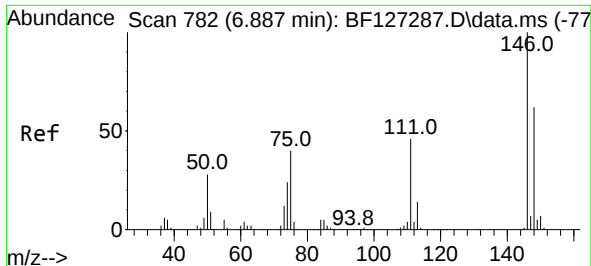
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 36.8 28.4 42.6

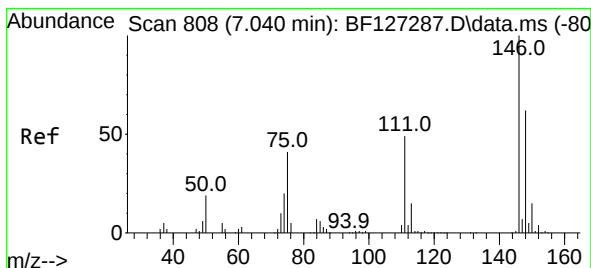
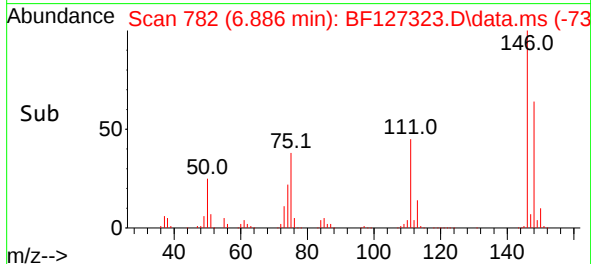
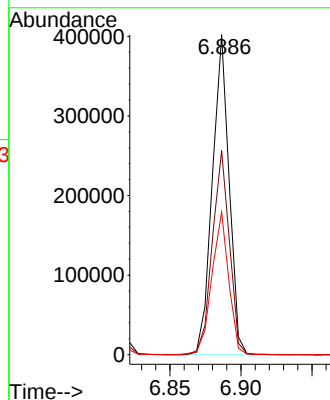
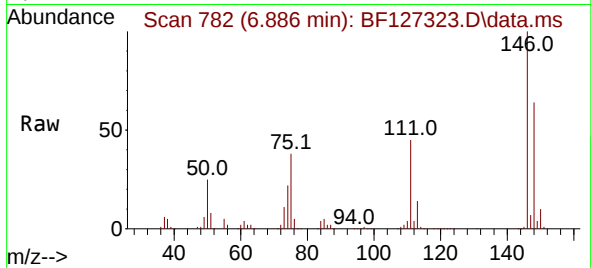




#13
1,4-Dichlorobenzene
Concen: 37.368 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

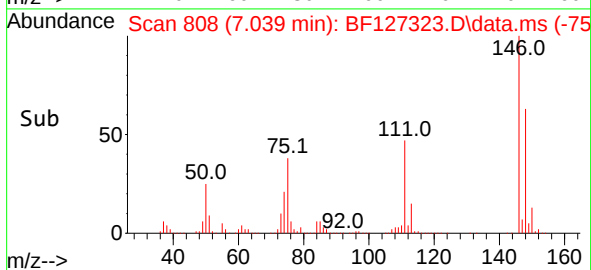
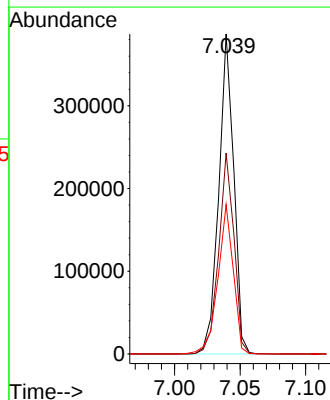
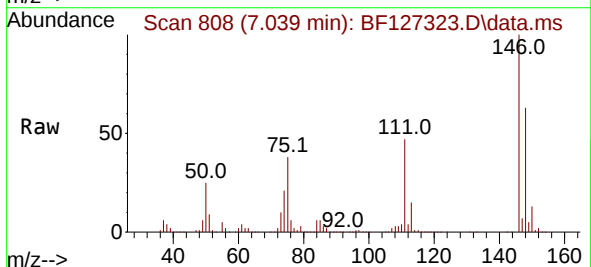
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 329062
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.6
111 44.6 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 36.932 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:146 Resp: 306086
Ion Ratio Lower Upper
146 100
148 62.8 51.6 77.4
111 46.7 40.2 60.2





#15

Benzyl Alcohol

Concen: 36.280 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

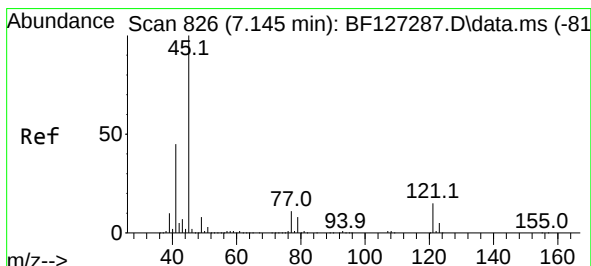
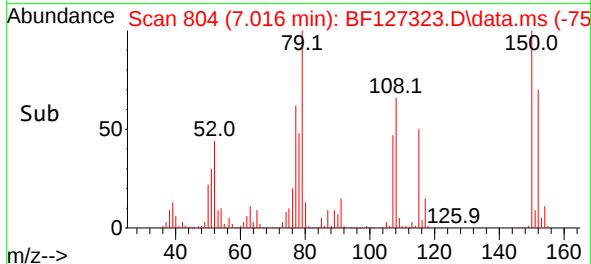
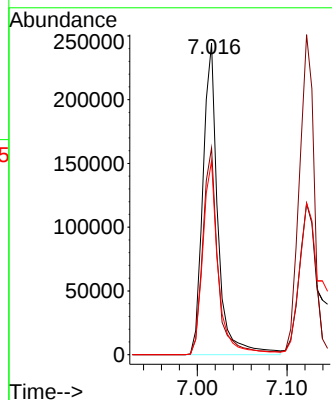
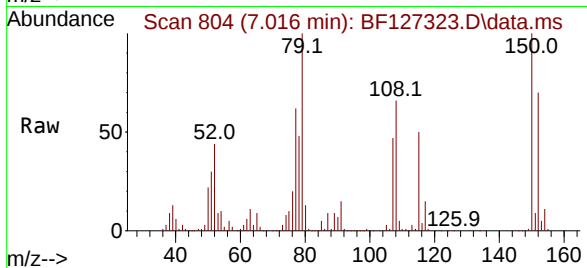
Tgt Ion: 79 Resp: 282769

Ion Ratio Lower Upper

79 100

108 66.4 63.2 94.8

77 62.2 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.646 ng

RT: 7.139 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

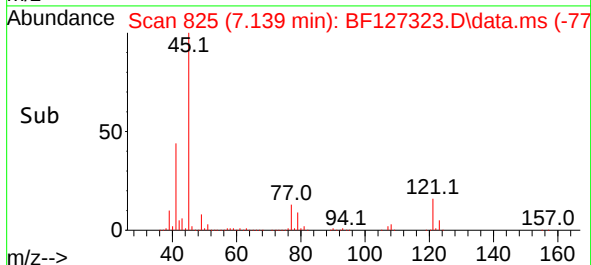
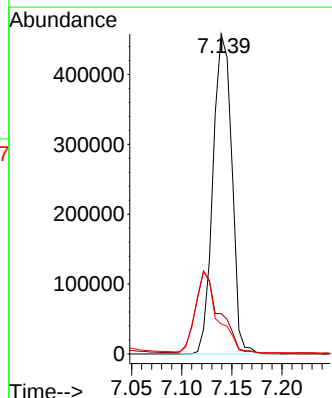
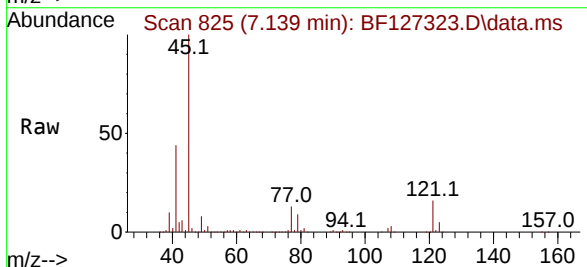
Tgt Ion: 45 Resp: 599280

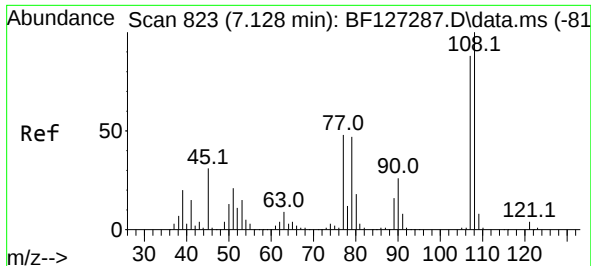
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.4

79 9.3 0.0 29.8

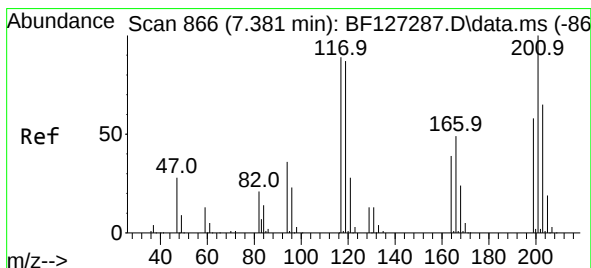
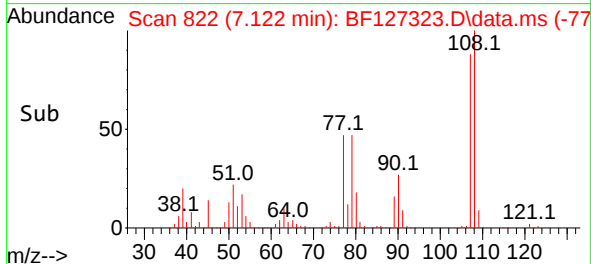
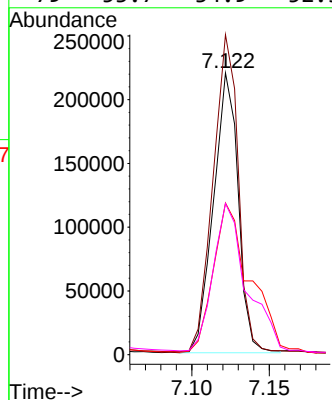
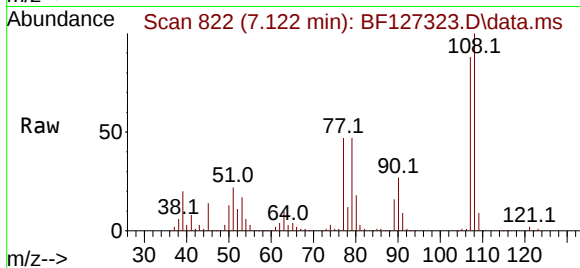




#17
2-Methylphenol
Concen: 36.566 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

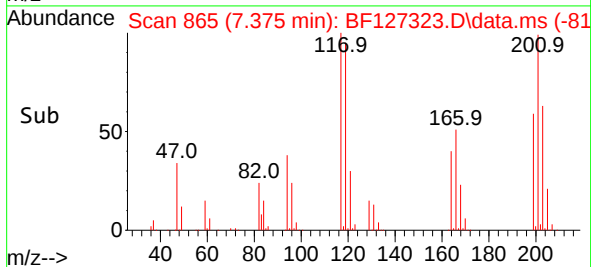
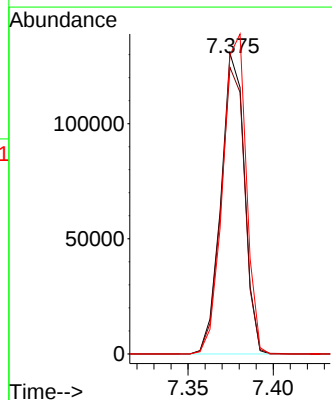
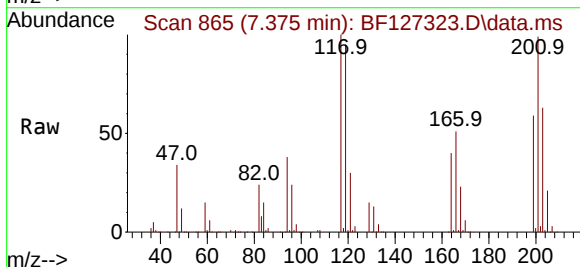
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

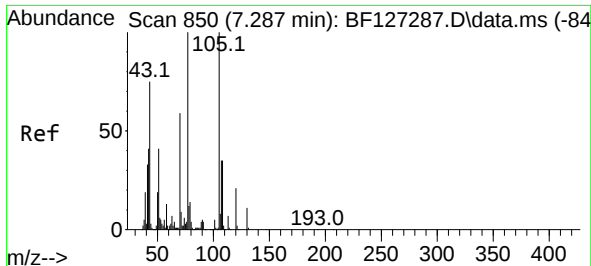
Tgt Ion:107 Resp: 243082
Ion Ratio Lower Upper
107 100
108 113.6 93.4 140.0
77 53.8 36.1 54.1
79 53.7 34.9 52.3#



#18
Hexachloroethane
Concen: 37.065 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:117 Resp: 125380
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
201 99.4 56.8 85.2#

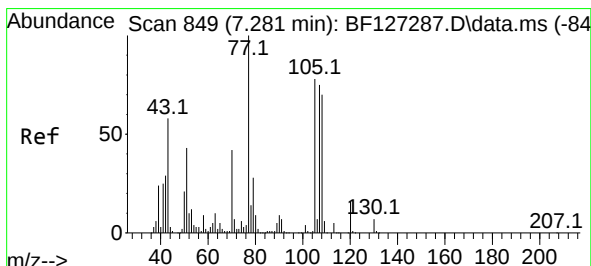
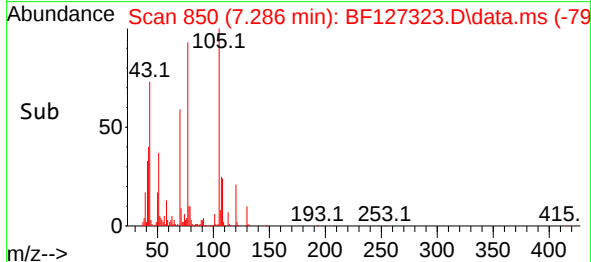
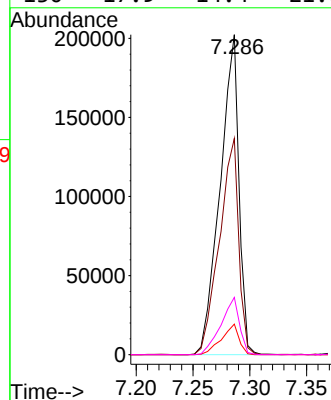
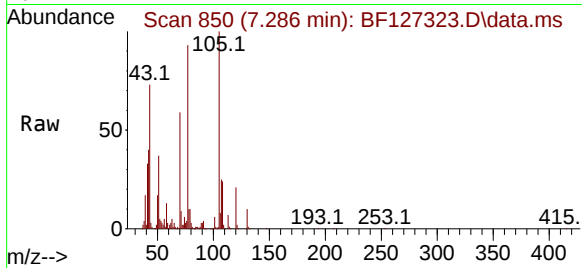




#19
n-Nitroso-di-n-propylamine
Concen: 35.960 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

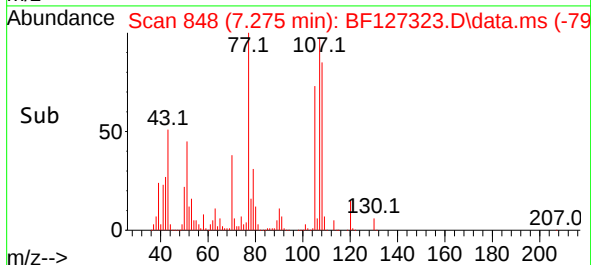
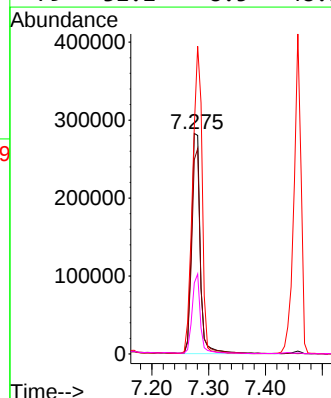
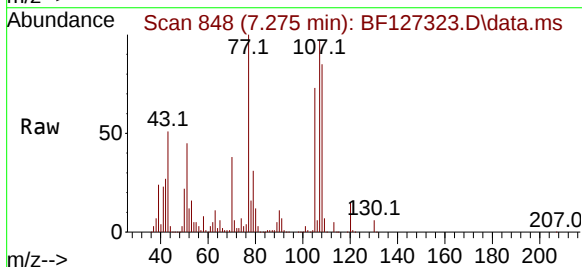
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

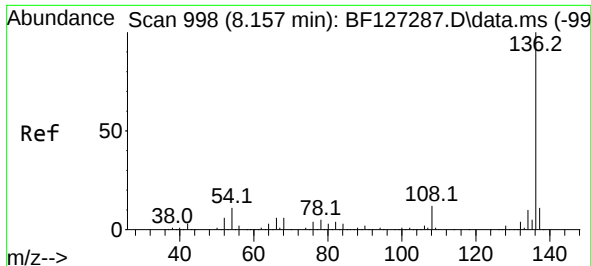
Tgt Ion: 70 Resp: 233348
Ion Ratio Lower Upper
70 100
42 67.6 45.8 68.8
101 9.6 6.9 10.3
130 17.9 14.4 21.6



#20
3+4-Methylphenols
Concen: 34.772 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:107 Resp: 299780
Ion Ratio Lower Upper
107 100
108 88.2 72.4 112.4
77 103.2 83.8 123.8
79 32.2 8.5 48.5

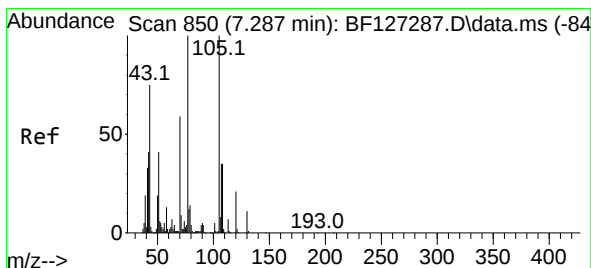
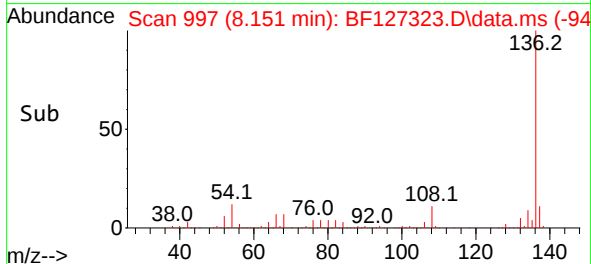
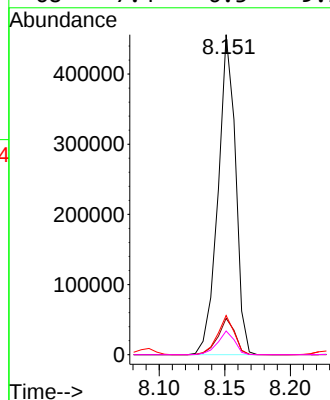
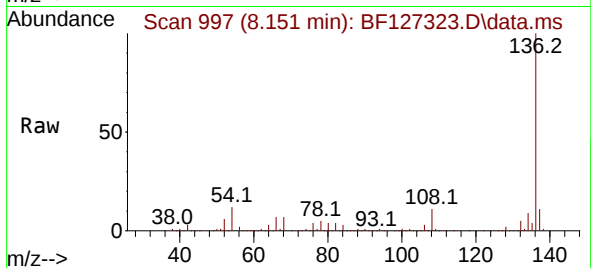




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

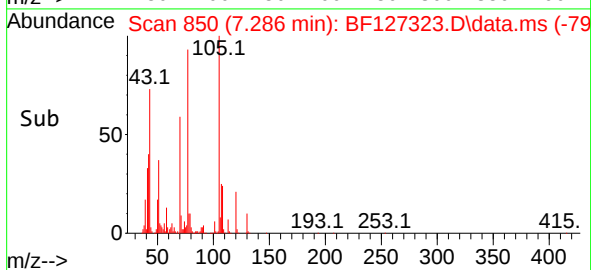
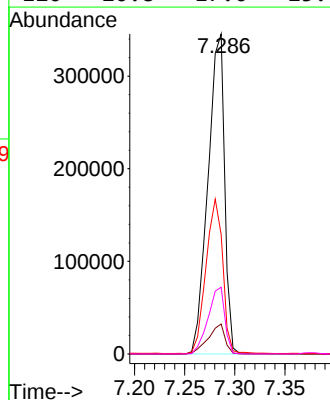
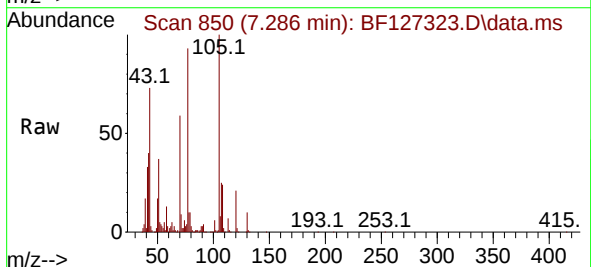
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 422253
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 12.3 7.8 11.6#
68 7.4 6.3 9.5



#22
Acetophenone
Concen: 34.640 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:105 Resp: 400474
Ion Ratio Lower Upper
105 100
71 9.4 5.4 8.0#
51 37.3 27.4 41.0
120 20.8 17.0 25.6

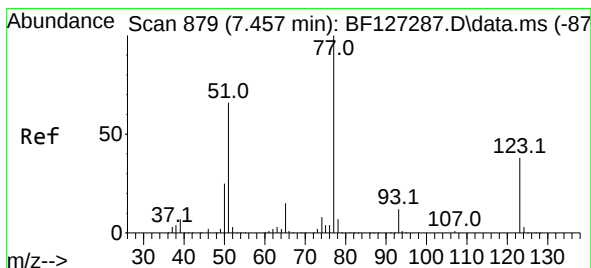
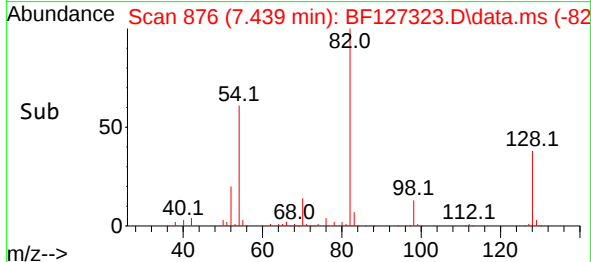
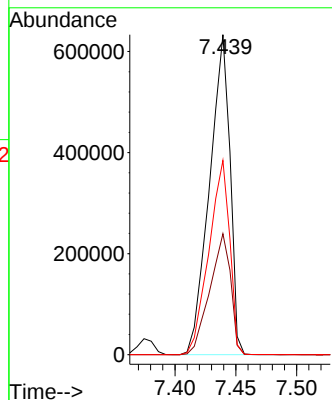
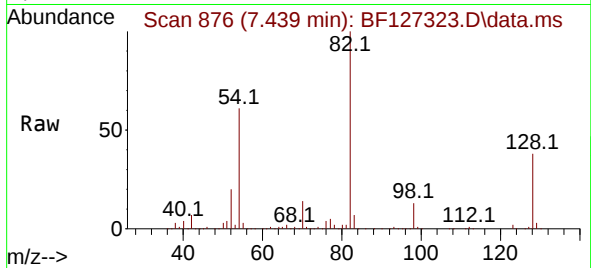




#23
Nitrobenzene-d5
Concen: 72.671 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

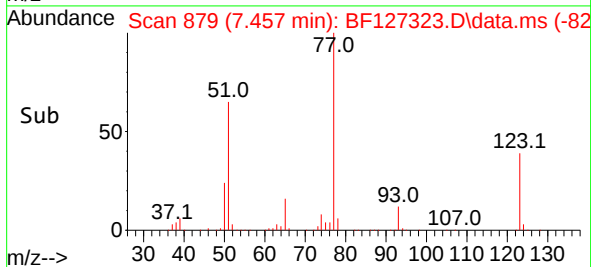
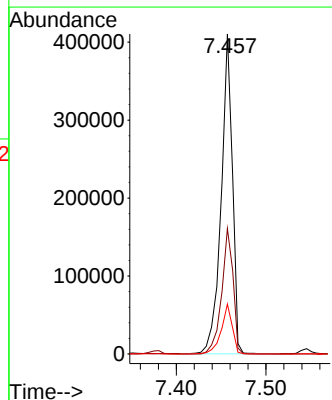
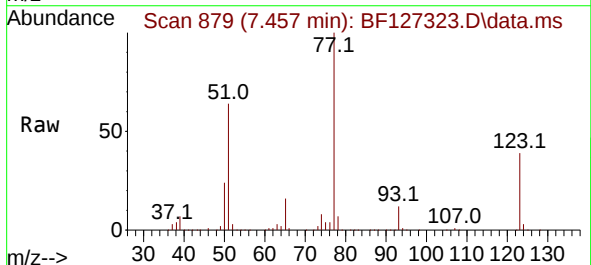
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 743022
Ion Ratio Lower Upper
82 100
128 37.8 32.7 49.1
54 60.7 41.7 62.5



#24
Nitrobenzene
Concen: 36.830 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion: 77 Resp: 356170
Ion Ratio Lower Upper
77 100
123 39.2 34.6 52.0
65 15.6 10.6 15.8

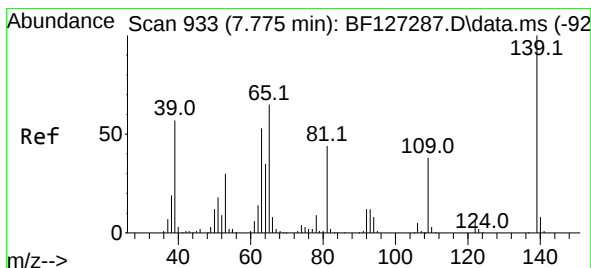
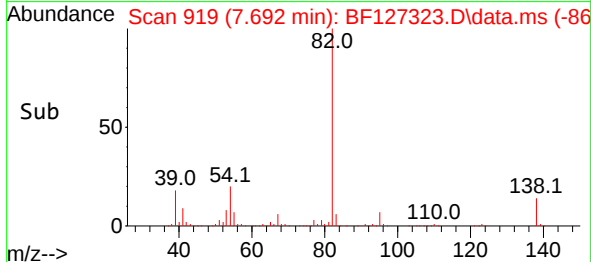
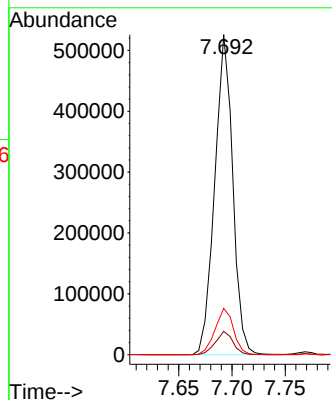
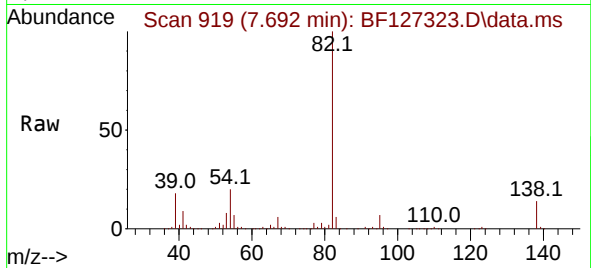




#25
Isophorone
Concen: 37.507 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

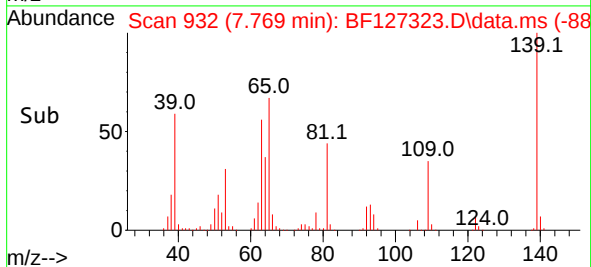
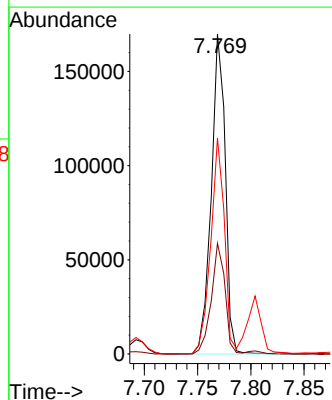
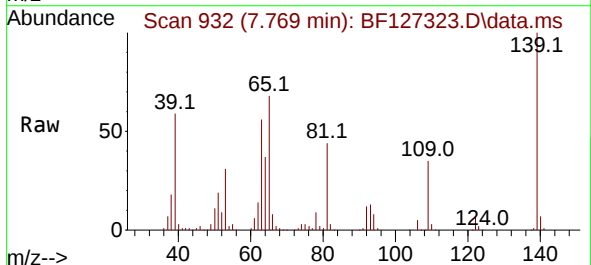
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

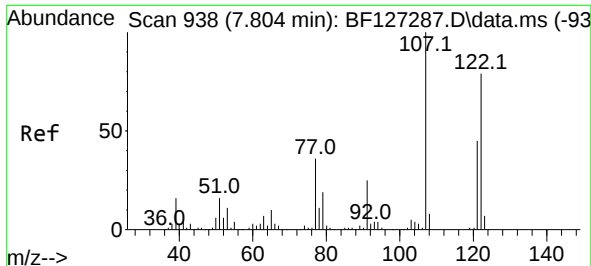
Tgt Ion: 82 Resp: 616643
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 14.4 12.3 18.5



#26
2-Nitrophenol
Concen: 38.726 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:139 Resp: 155092
Ion Ratio Lower Upper
139 100
109 34.6 20.0 30.0#
65 67.5 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 38.585 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

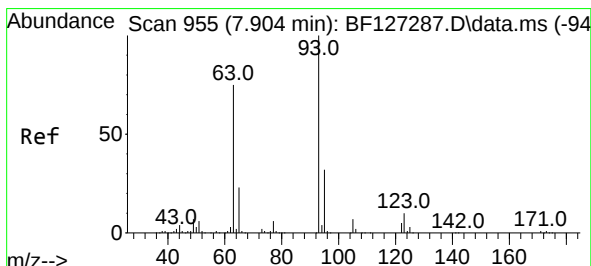
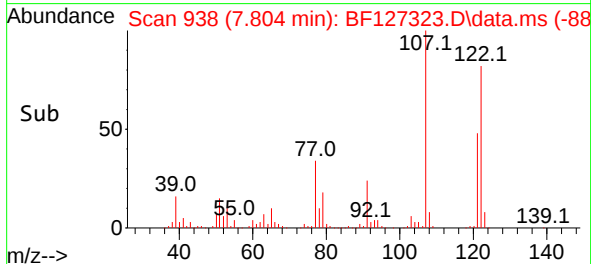
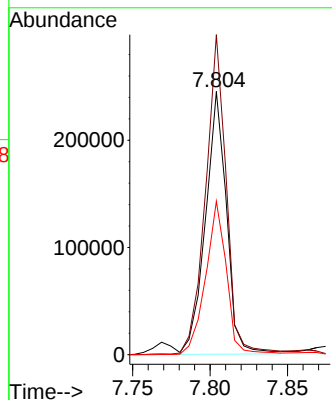
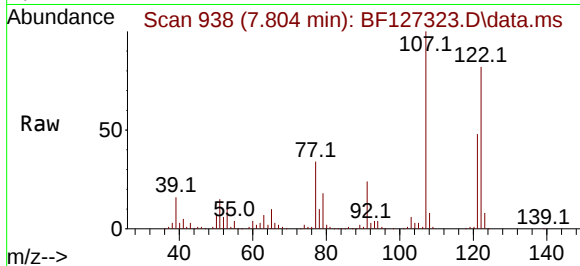
Tgt Ion:122 Resp: 231969

Ion Ratio Lower Upper

122 100

107 121.6 91.2 136.8

121 58.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.156 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

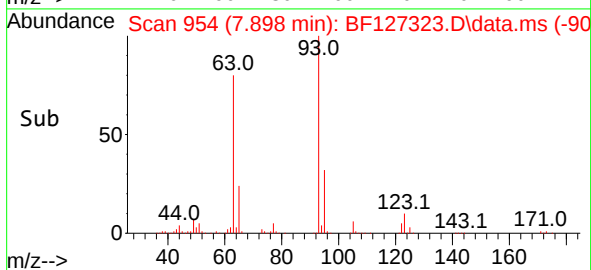
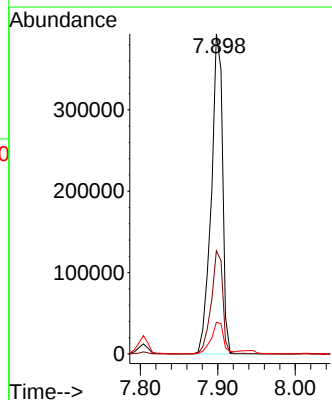
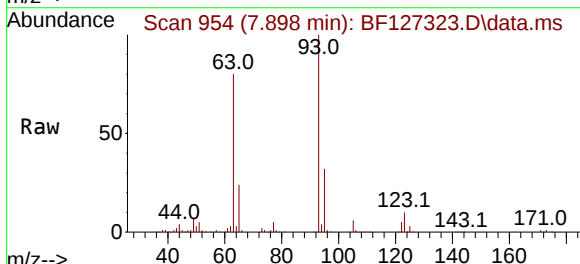
Tgt Ion: 93 Resp: 397477

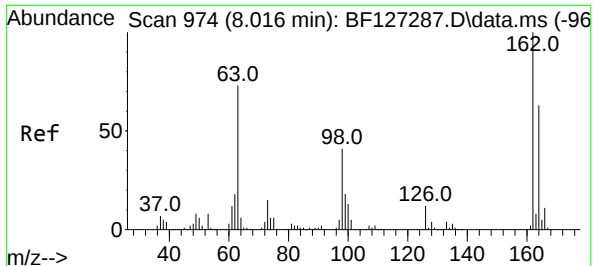
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 9.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.779 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127323.D

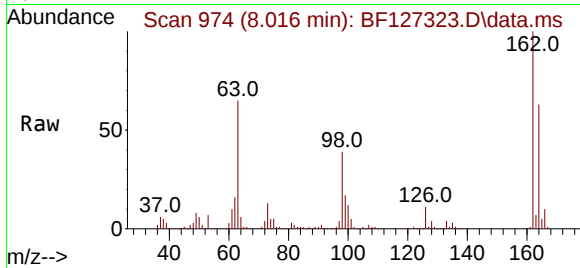
Acq: 15 Mar 2022 14:40

Instrument :

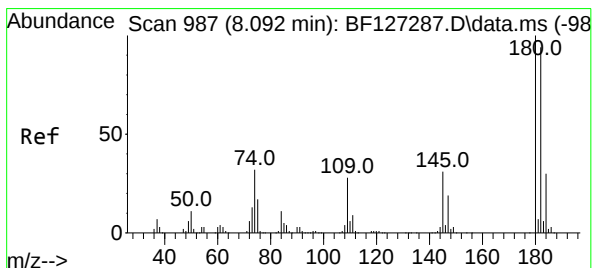
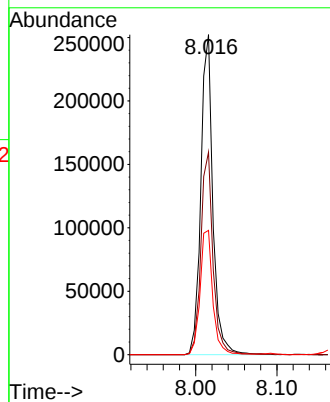
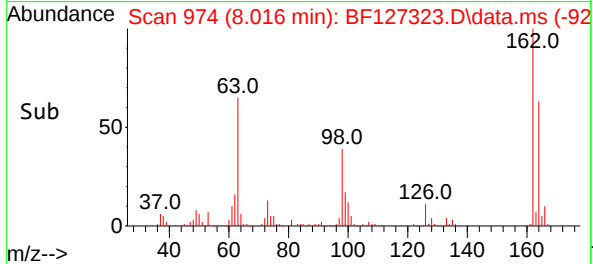
BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	162	Resp:	260106
Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.8	83.8
98	38.8	23.6	63.6



#30

1,2,4-Trichlorobenzene

Concen: 37.608 ng

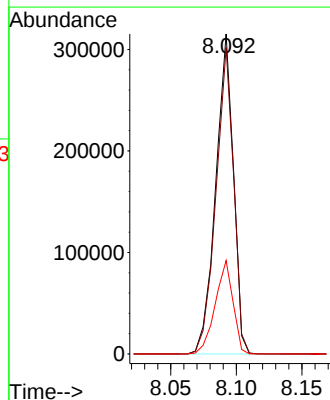
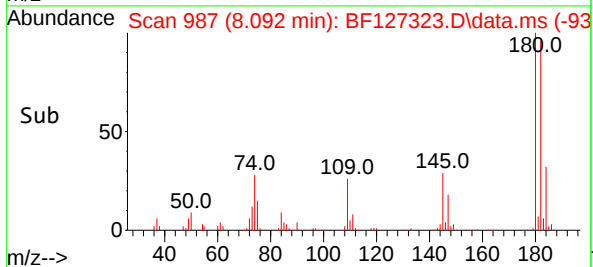
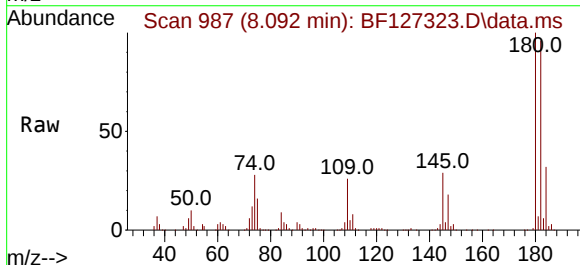
RT: 8.092 min Scan# 987

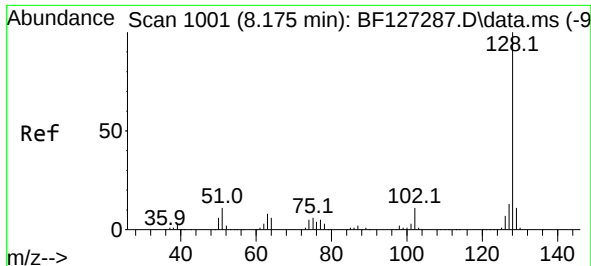
Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Tgt Ion:	180	Resp:	295189
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.5	113.3
145	29.2	26.2	39.2

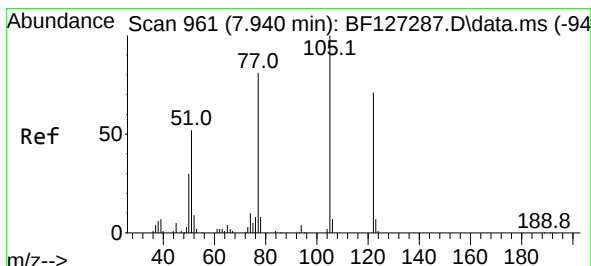
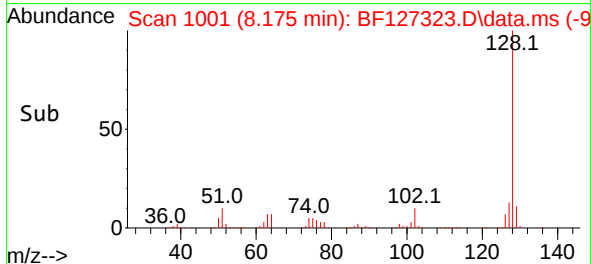
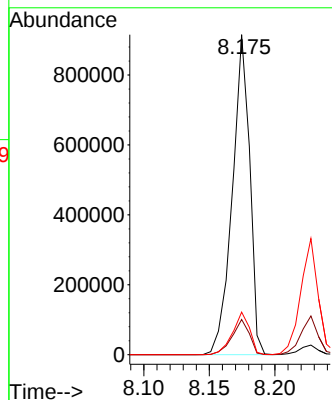
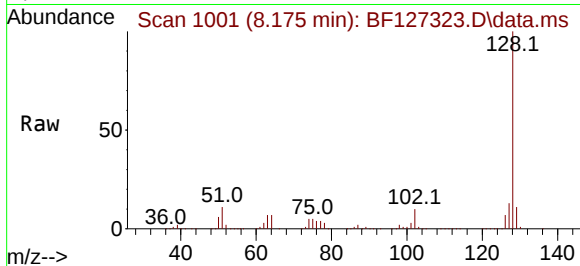




#31
Naphthalene
Concen: 37.492 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

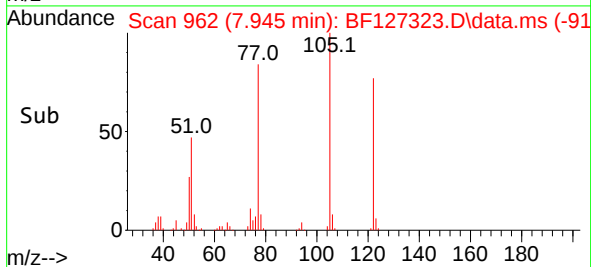
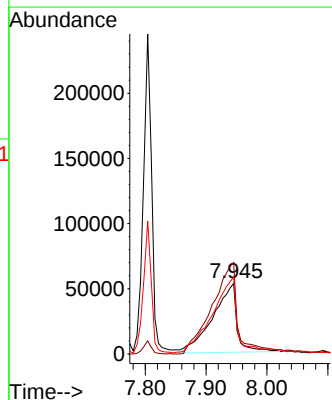
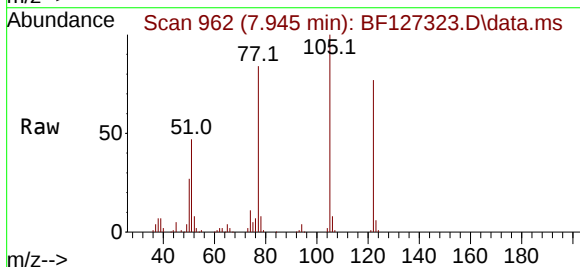
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

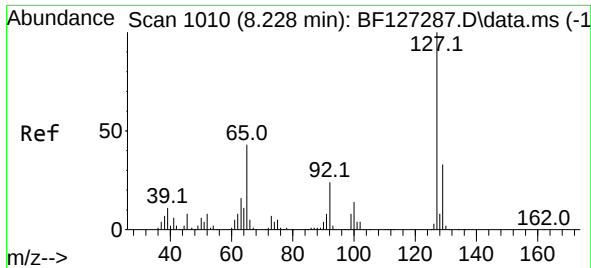
Tgt Ion:128 Resp: 844492
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 36.953 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:122 Resp: 147027
Ion Ratio Lower Upper
122 100
105 129.7 101.0 141.0
77 109.3 74.5 114.5

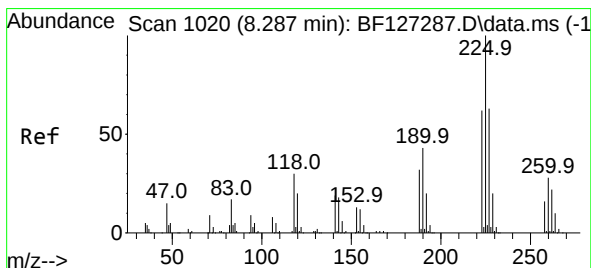
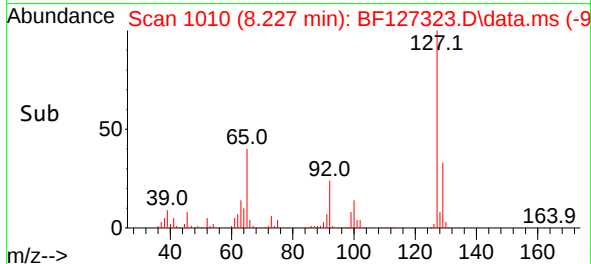
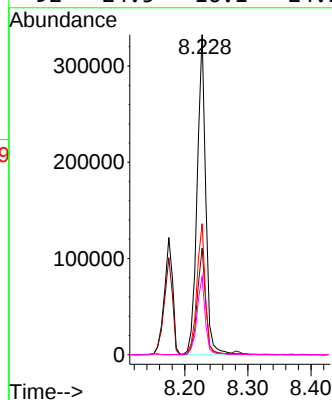
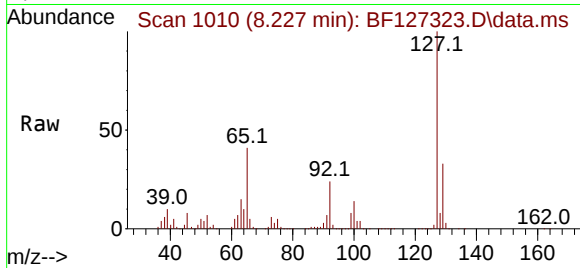




#33
4-Chloroaniline
Concen: 36.074 ng
RT: 8.227 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

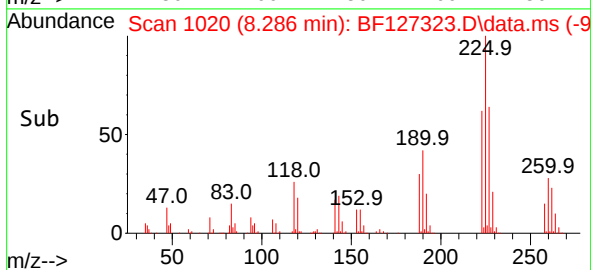
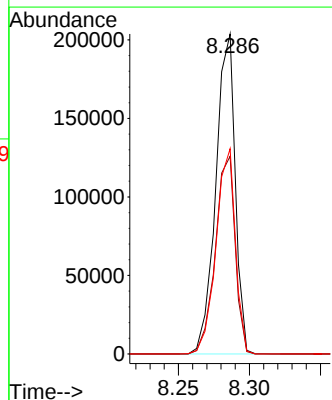
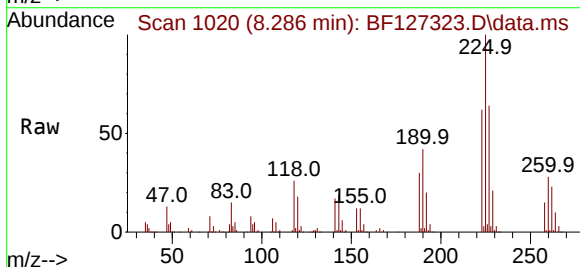
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	314957
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.5	39.7
65	41.0	26.6	39.8#
92	24.5	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 36.983 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:	225	Resp:	193572
Ion Ratio	Lower	Upper	
225	100		
223	61.8	48.6	73.0
227	64.1	51.4	77.0

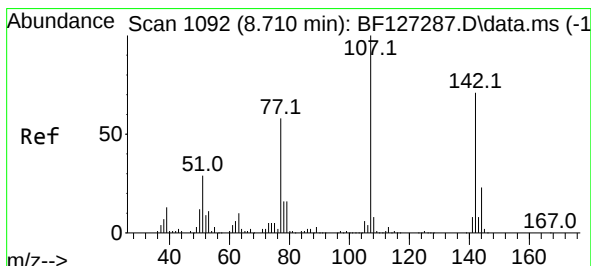
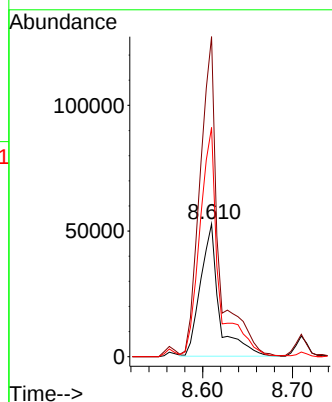
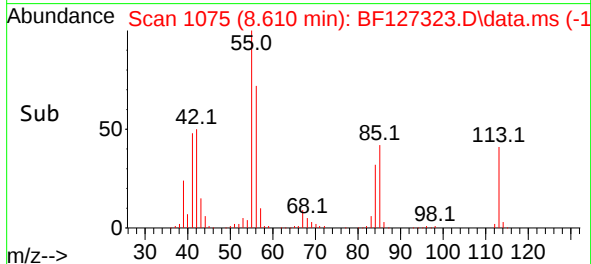
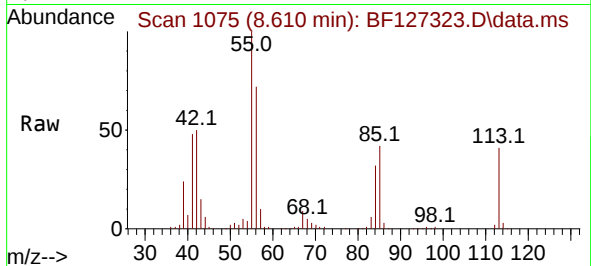




#35
 Caprolactam
 Concen: 37.009 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

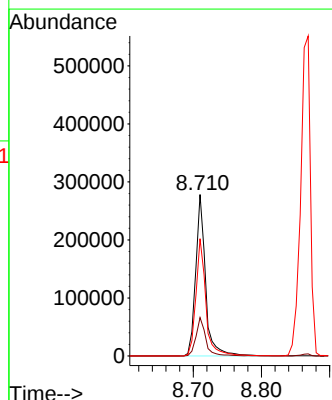
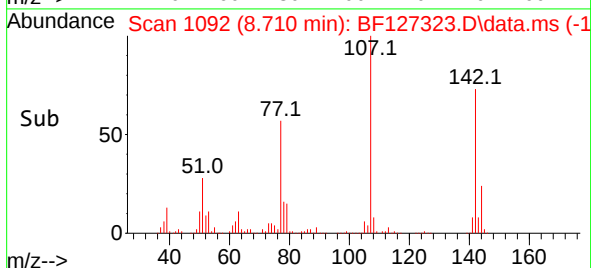
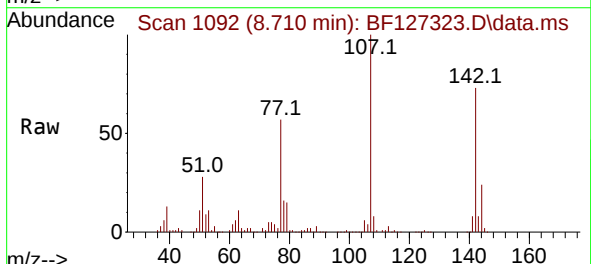
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

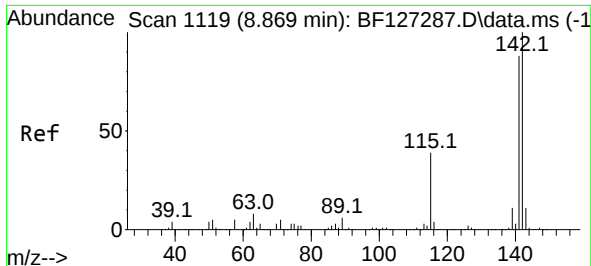
Tgt Ion:113 Resp: 76119
 Ion Ratio Lower Upper
 113 100
 55 241.2 183.9 223.9#
 56 172.7 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 37.569 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Tgt Ion:107 Resp: 280347
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.5 27.7
 142 72.7 58.1 87.1

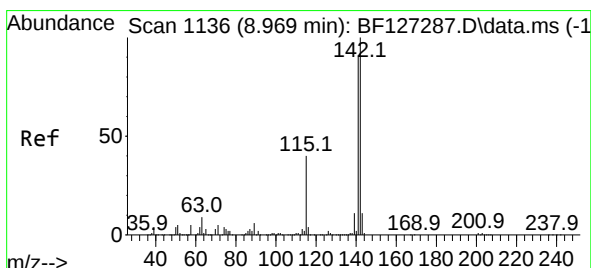
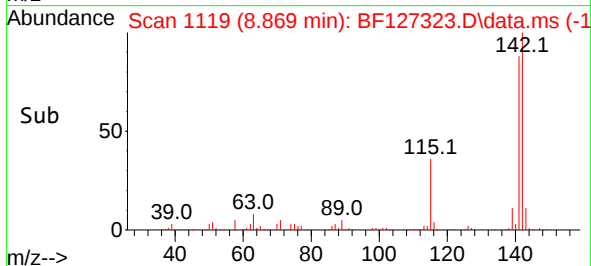
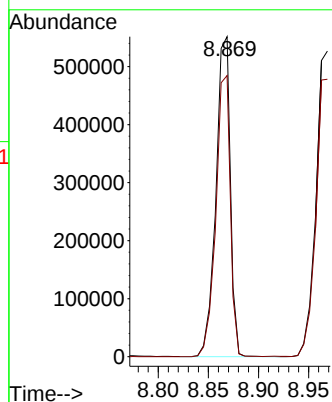
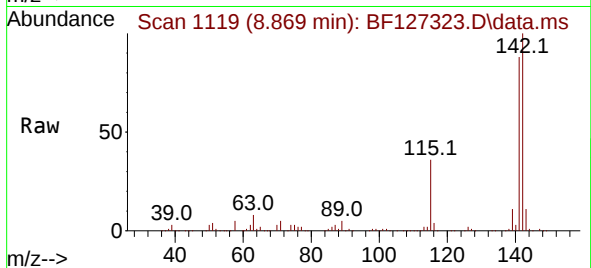




#37
2-Methylnaphthalene
Concen: 37.450 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

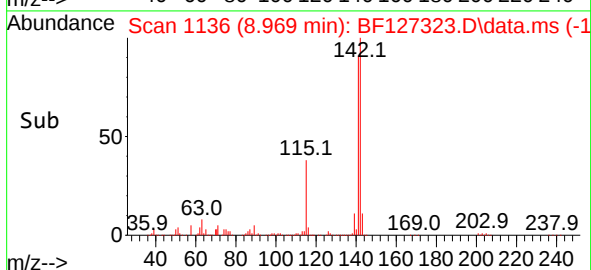
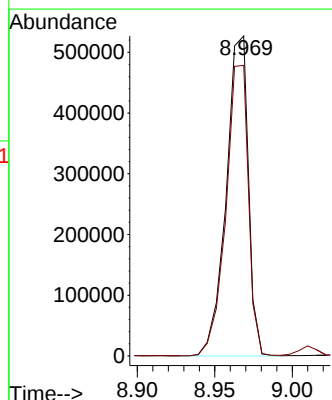
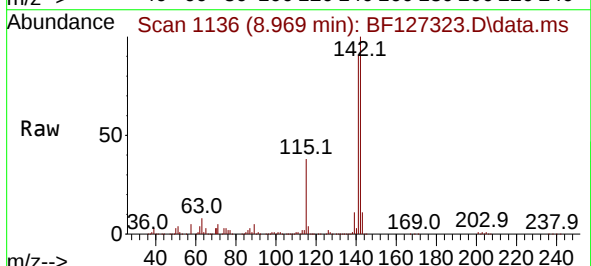
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

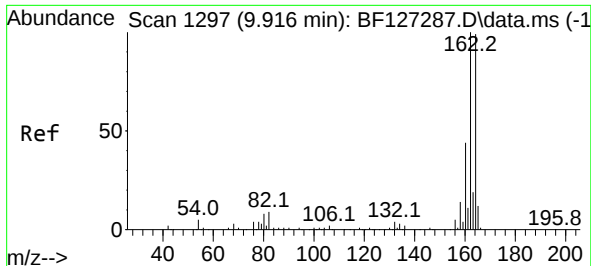
Tgt Ion:142 Resp: 551191
Ion Ratio Lower Upper
142 100
141 87.8 68.6 102.8



#38
1-Methylnaphthalene
Concen: 37.154 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:142 Resp: 525704
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1

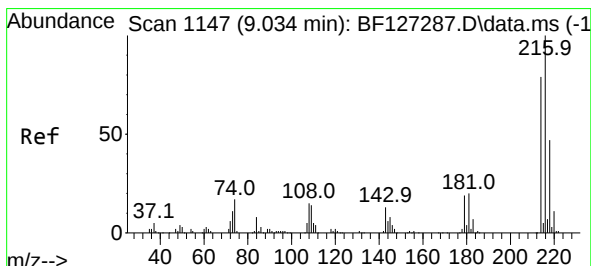
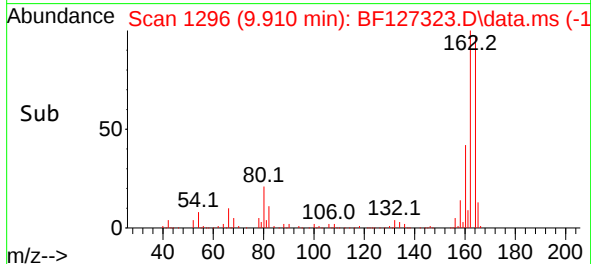
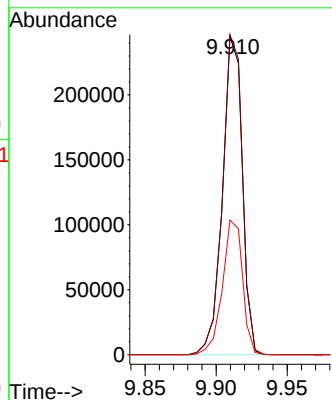
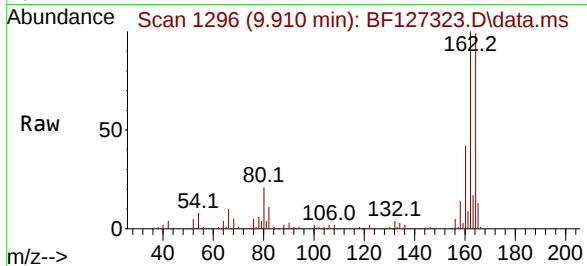




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

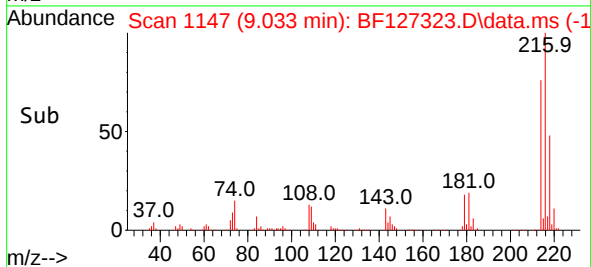
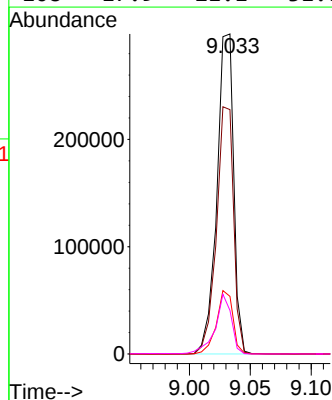
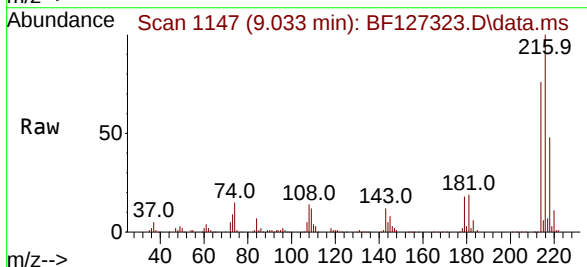
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

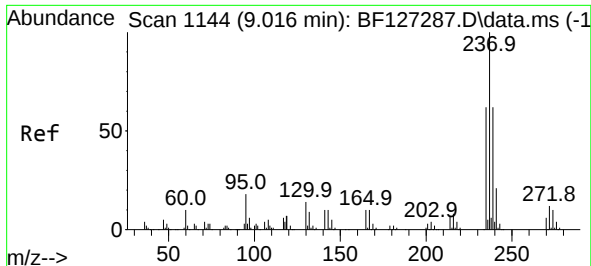
Tgt Ion:164 Resp: 236972
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.4 122.0
 160 42.3 36.6 54.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.396 ng
 RT: 9.033 min Scan# 1147
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Tgt Ion:216 Resp: 288038
 Ion Ratio Lower Upper
 216 100
 214 78.4 64.6 96.8
 179 19.2 19.5 29.3#
 108 17.9 21.1 31.7#

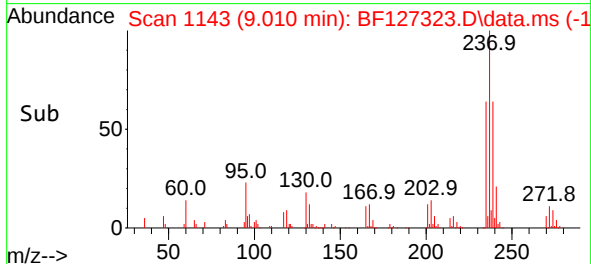
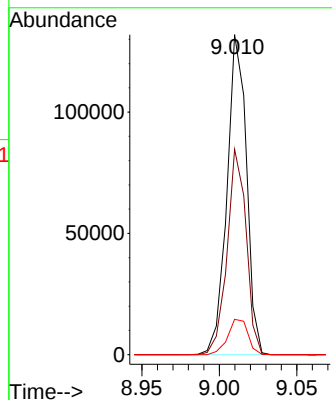
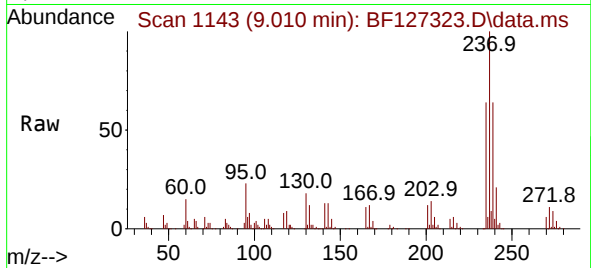




#41
Hexachlorocyclopentadiene
Concen: 40.099 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

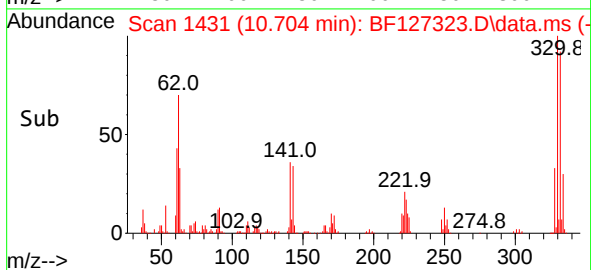
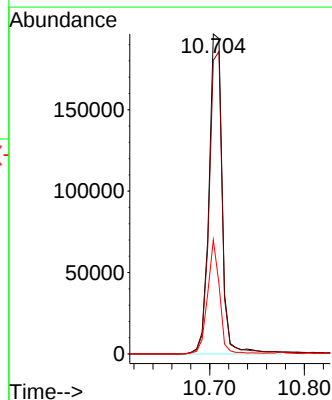
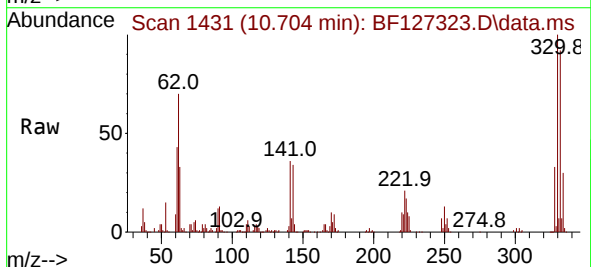
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

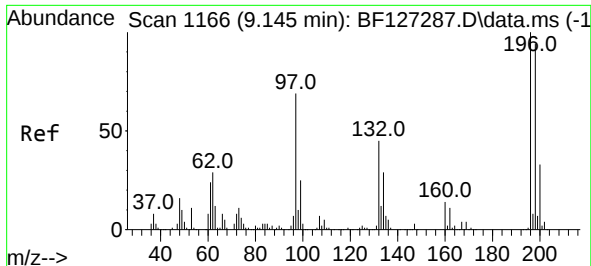
Tgt Ion:237 Resp: 115498
Ion Ratio Lower Upper
237 100
235 64.2 38.9 78.9
272 11.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 74.693 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:330 Resp: 190542
Ion Ratio Lower Upper
330 100
332 94.1 76.0 114.0
141 32.2 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.610 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

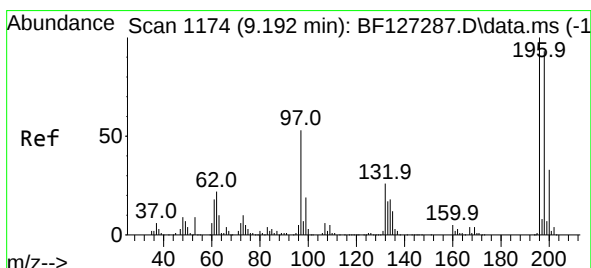
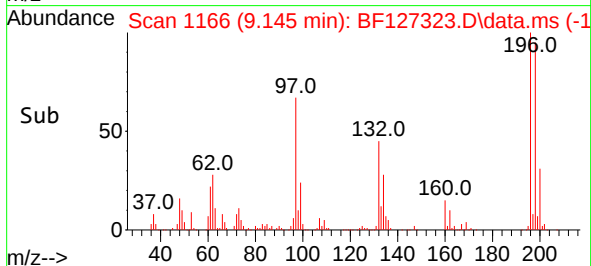
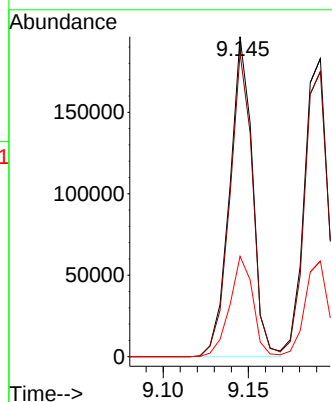
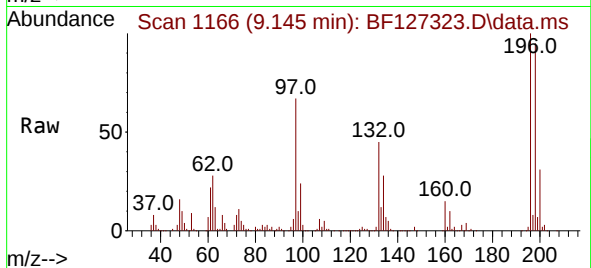
Tgt Ion:196 Resp: 182806

Ion Ratio Lower Upper

196 100

198 94.9 78.5 117.7

200 31.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.030 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Tgt Ion:196 Resp: 196126

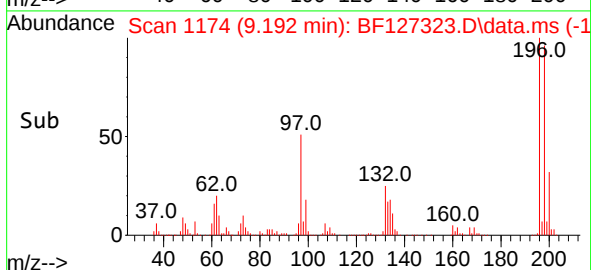
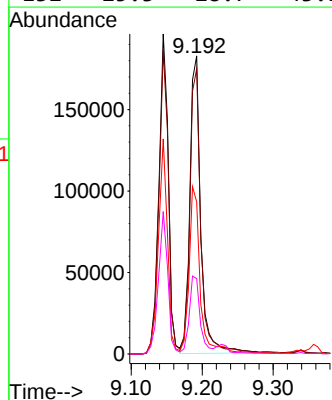
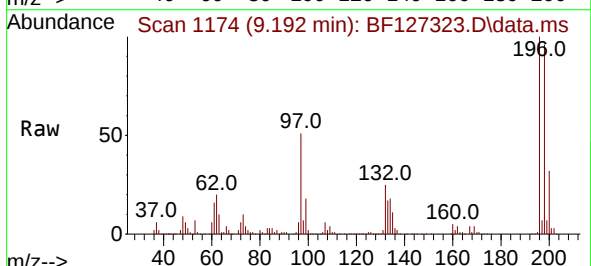
Ion Ratio Lower Upper

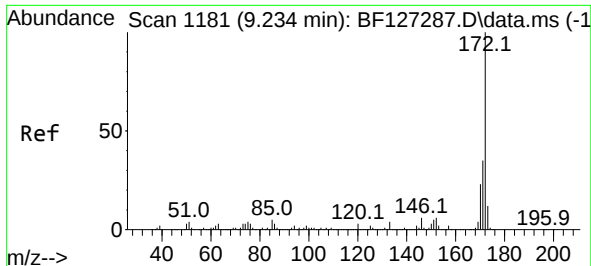
196 100

198 95.7 82.0 123.0

97 51.0 53.5 80.3#

132 25.3 28.7 43.1#

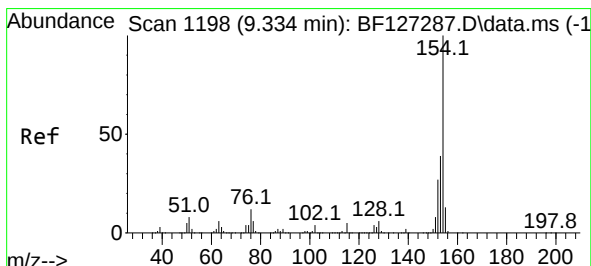
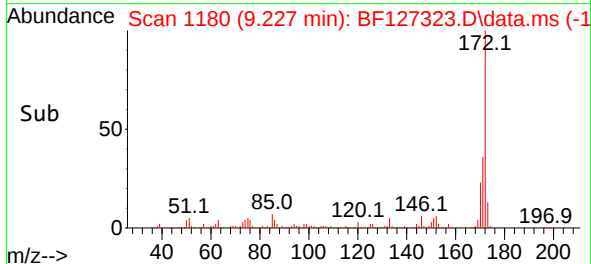
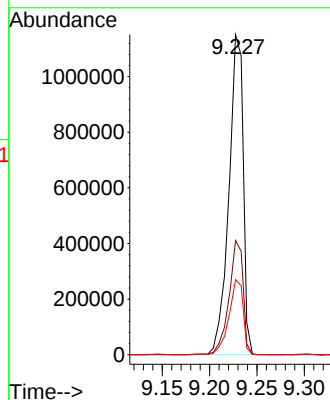
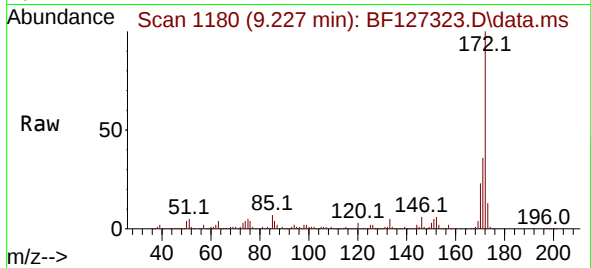




#45
2-Fluorobiphenyl
Concen: 72.356 ng
RT: 9.227 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

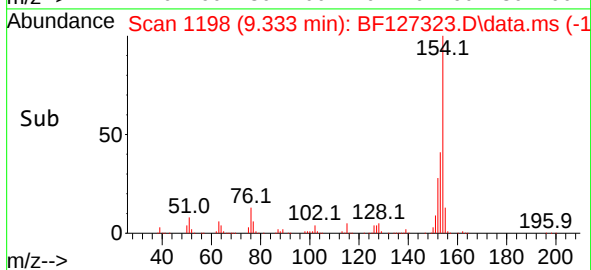
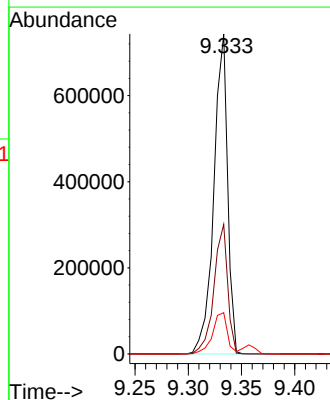
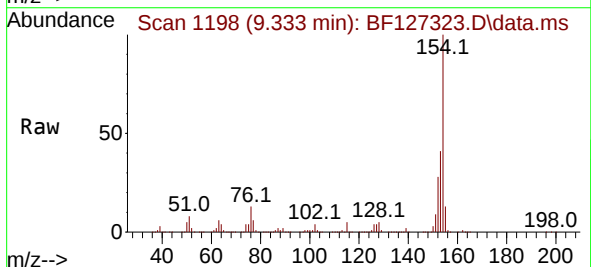
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

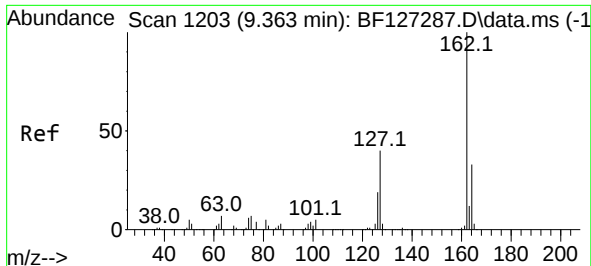
Tgt Ion:172 Resp: 1212784
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.322 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:154 Resp: 667508
Ion Ratio Lower Upper
154 100
153 40.5 19.0 59.0
76 12.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.135 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

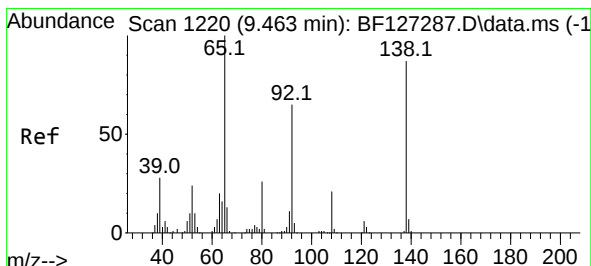
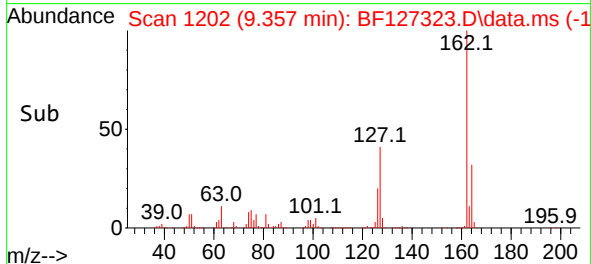
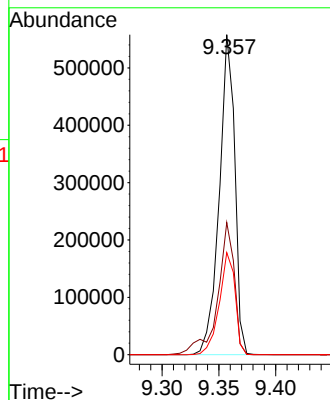
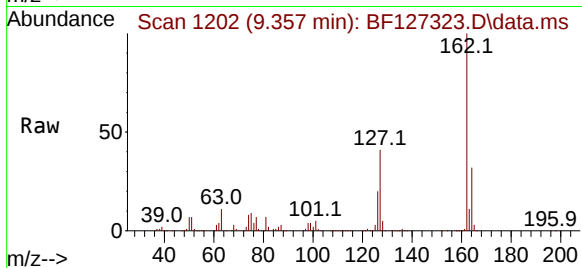
Tgt Ion:162 Resp: 530936

Ion Ratio Lower Upper

162 100

127 41.3 33.5 50.3

164 31.9 26.2 39.4



#48

2-Nitroaniline

Concen: 38.789 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

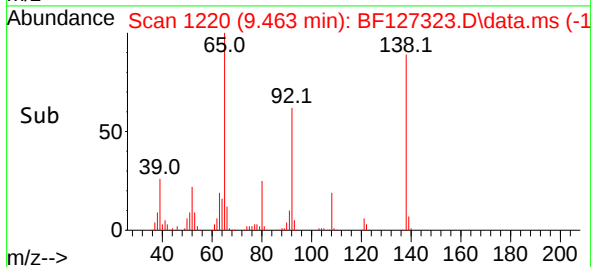
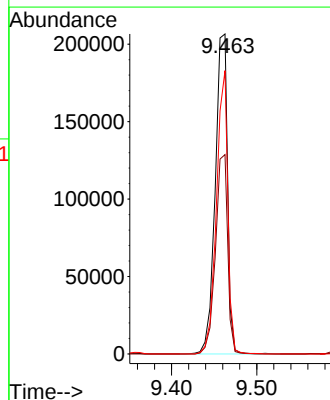
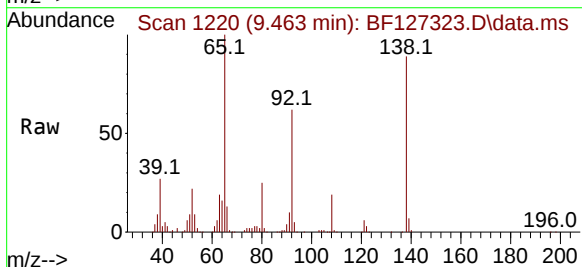
Tgt Ion: 65 Resp: 207782

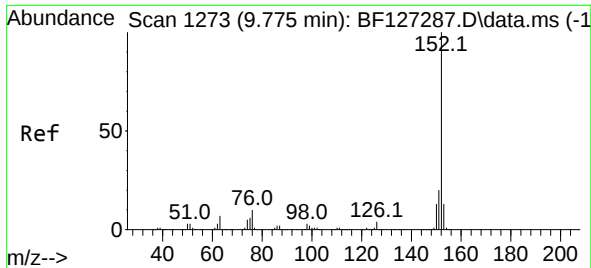
Ion Ratio Lower Upper

65 100

92 62.3 54.4 81.6

138 88.6 72.5 108.7

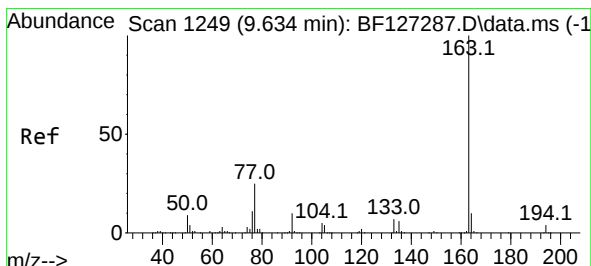
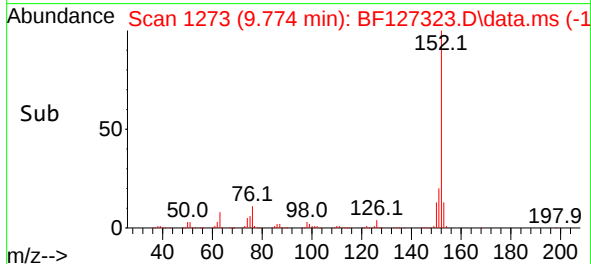
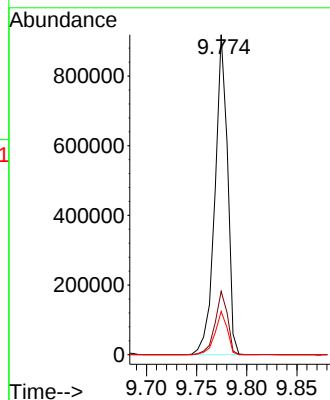
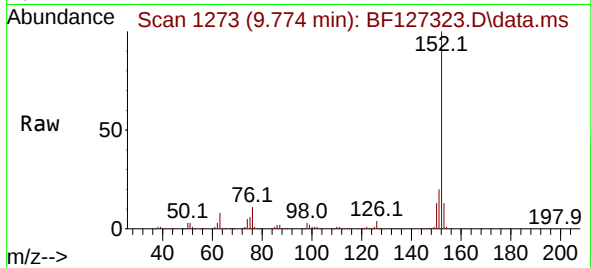




#49
Acenaphthylene
Concen: 37.668 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

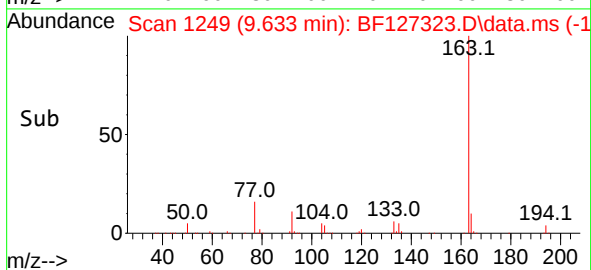
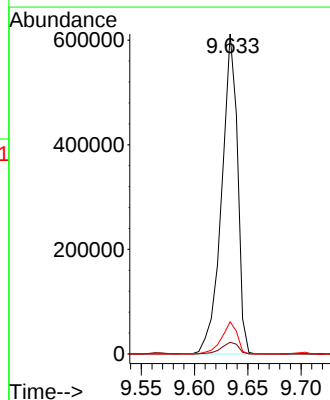
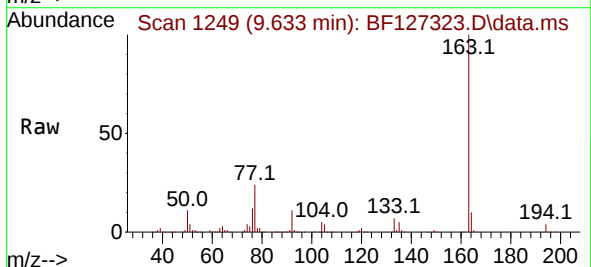
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

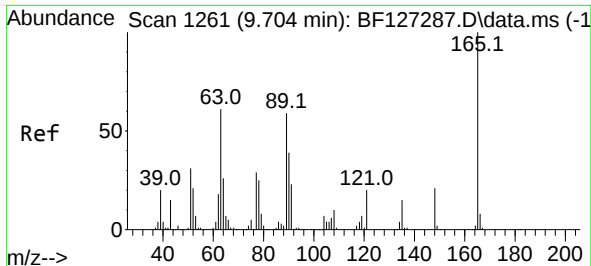
Tgt Ion:152 Resp: 802562
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.5 11.4 17.0



#50
Dimethylphthalate
Concen: 37.251 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:163 Resp: 632540
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 38.385 ng

RT: 9.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

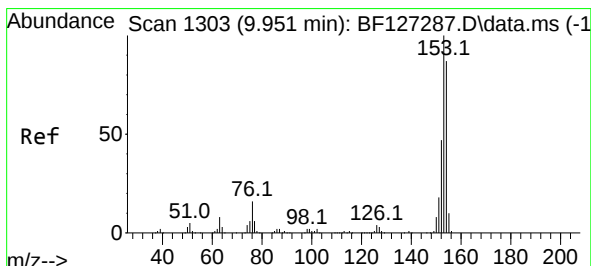
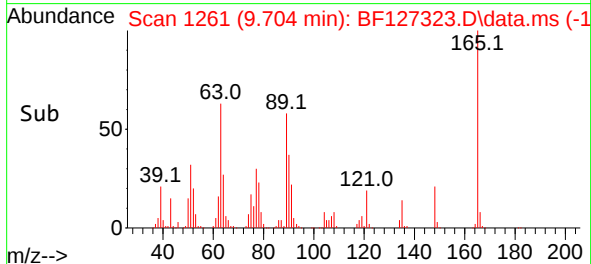
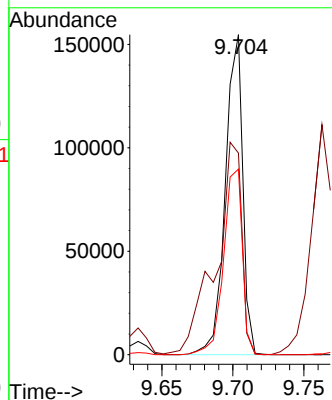
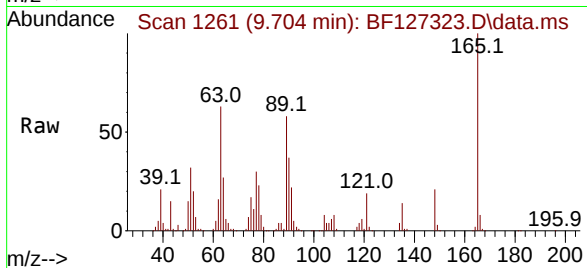
Tgt Ion:165 Resp: 131847

Ion Ratio Lower Upper

165 100

63 63.0 48.4 72.6

89 58.0 50.5 75.7



#52

Acenaphthene

Concen: 36.794 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

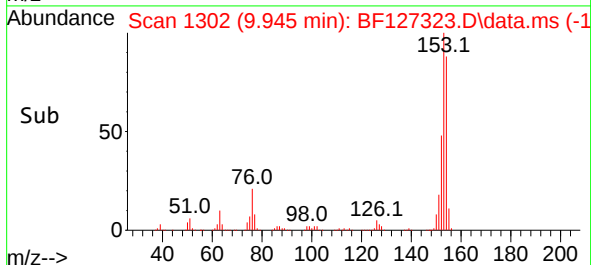
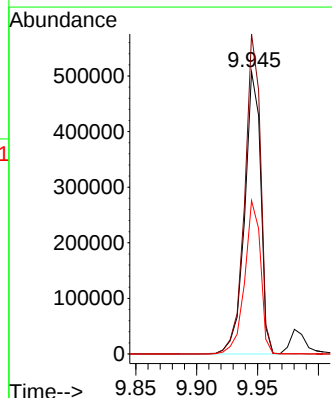
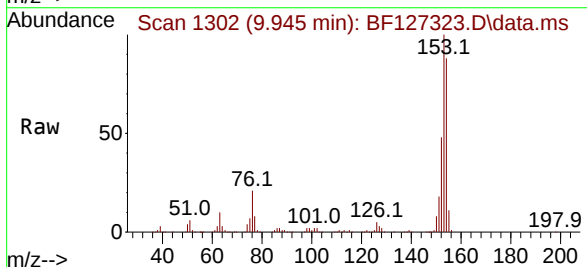
Tgt Ion:154 Resp: 467287

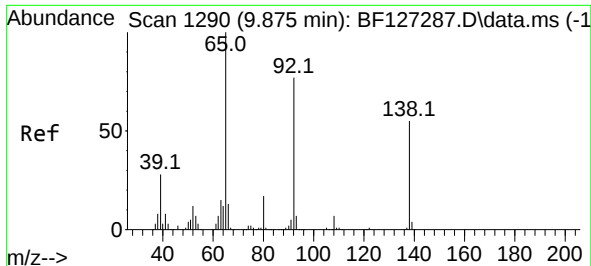
Ion Ratio Lower Upper

154 100

153 113.4 87.8 131.6

152 54.4 39.4 59.2

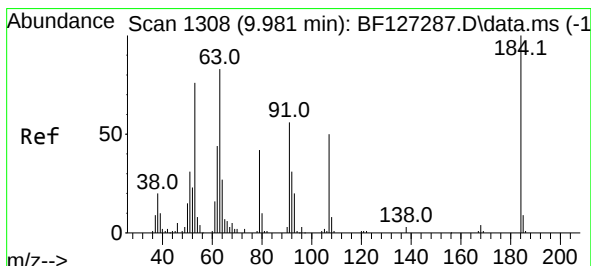
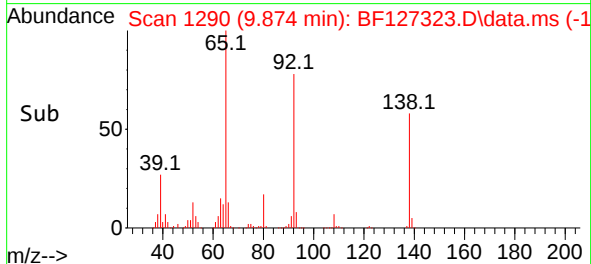
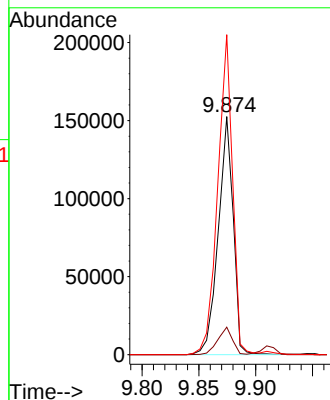
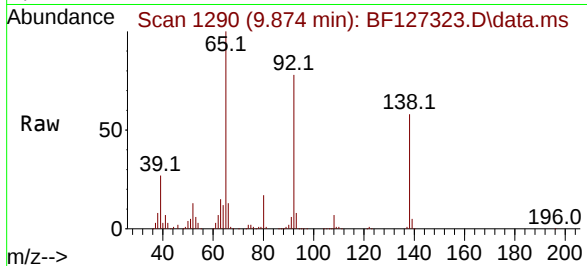




#53
3-Nitroaniline
Concen: 37.368 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

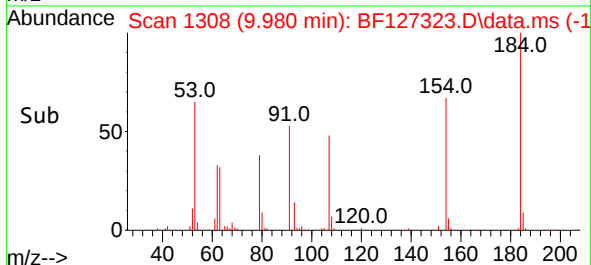
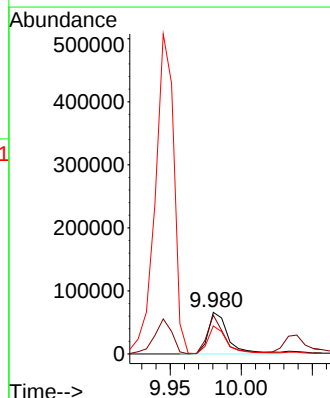
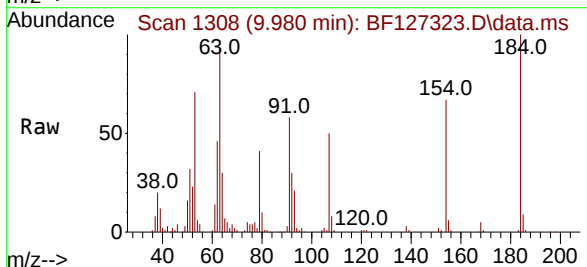
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

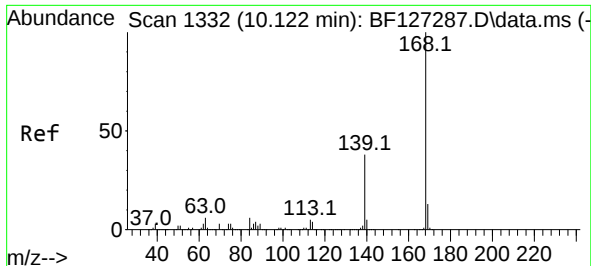
Tgt Ion:138 Resp: 139872
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 134.4 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 36.747 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.001 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:184 Resp: 65425
Ion Ratio Lower Upper
184 100
63 93.1 70.4 105.6
154 67.2 49.7 74.5

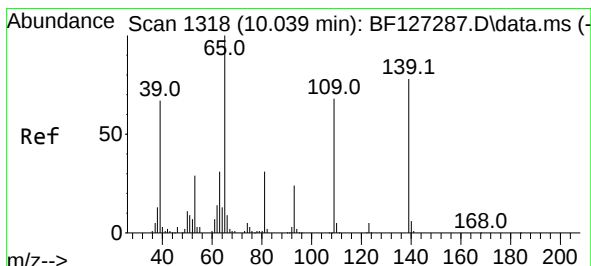
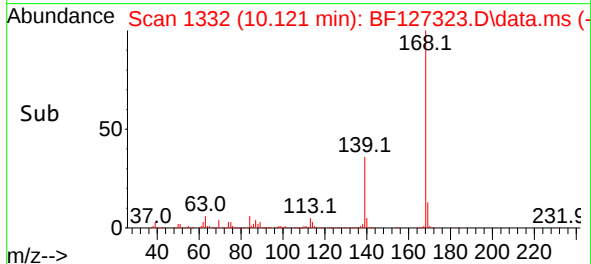
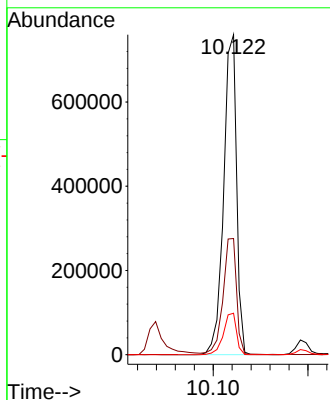
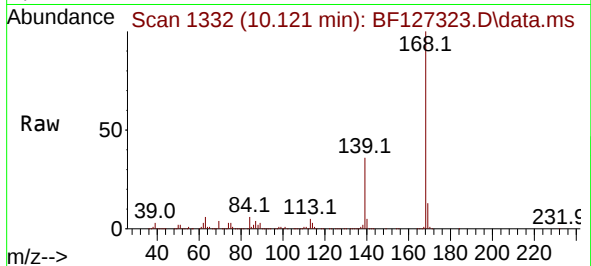




#55
Dibenzofuran
Concen: 36.716 ng
RT: 10.121 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

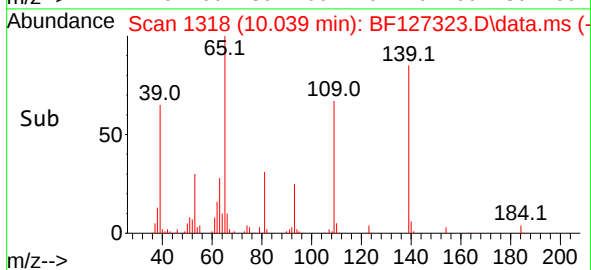
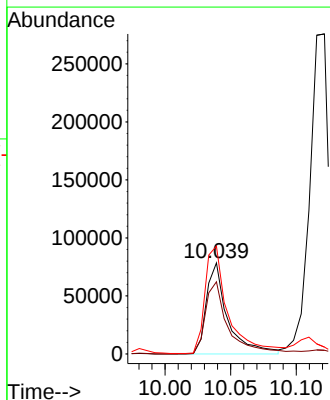
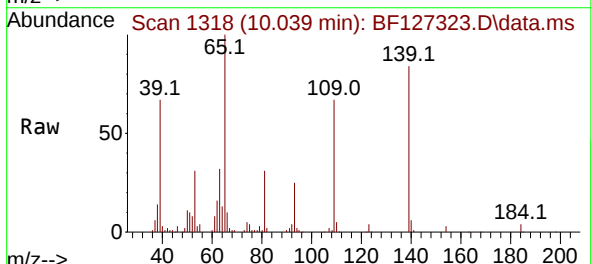
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

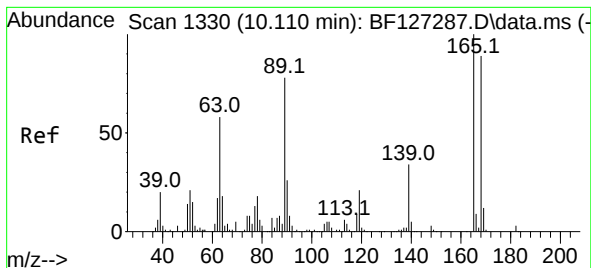
Tgt Ion:168 Resp: 724428
Ion Ratio Lower Upper
168 100
139 36.3 30.6 46.0
169 12.9 10.0 15.0



#56
4-Nitrophenol
Concen: 39.263 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:139 Resp: 89328
Ion Ratio Lower Upper
139 100
109 79.3 44.1 84.1
65 118.4 85.5 125.5

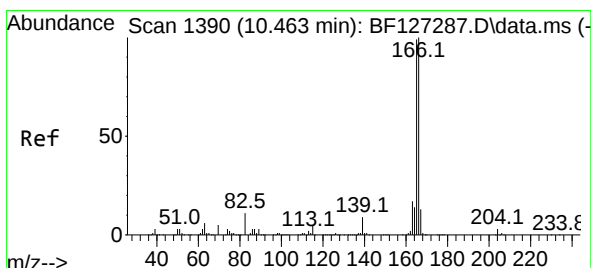
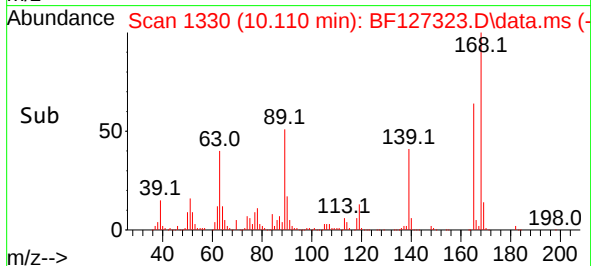
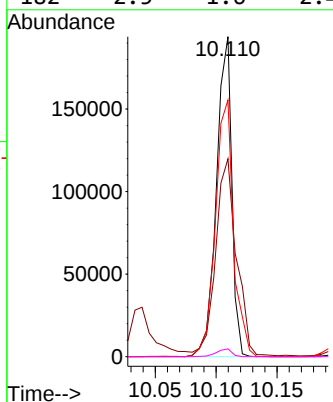
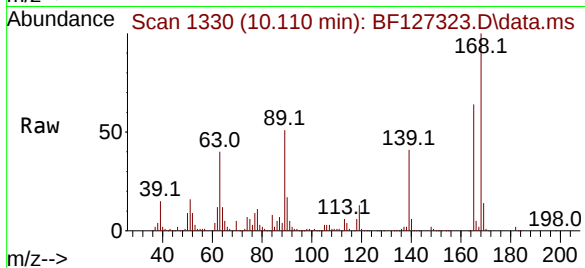




#57
2,4-Dinitrotoluene
Concen: 37.794 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

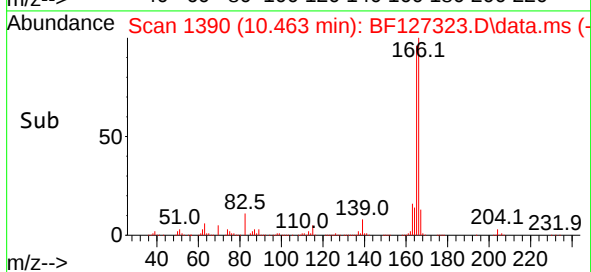
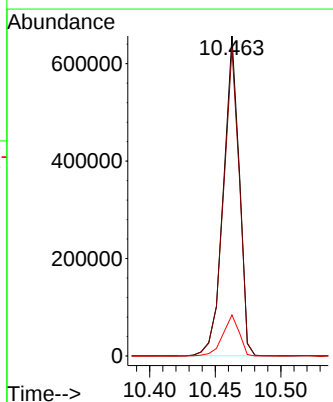
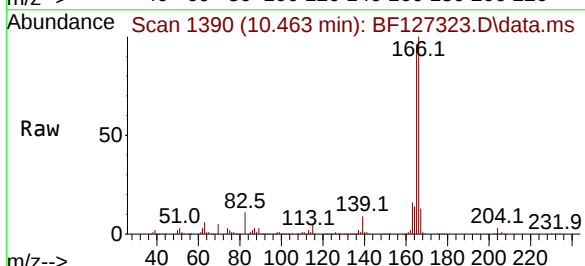
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

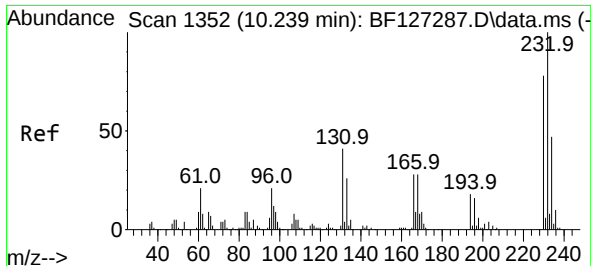
Tgt Ion:165 Resp: 170803
Ion Ratio Lower Upper
165 100
63 61.9 43.0 64.6
89 80.2 71.0 106.4
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 36.010 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:166 Resp: 550931
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 12.8 10.7 16.1

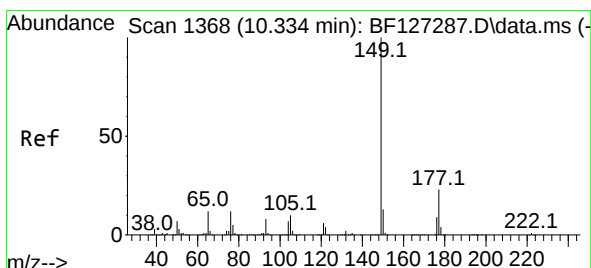
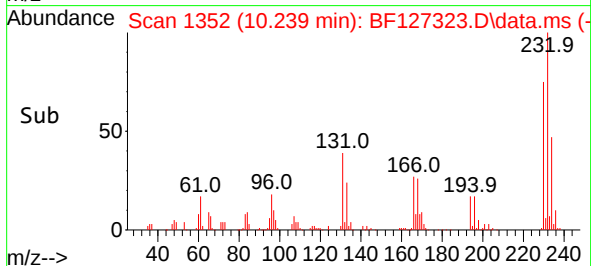
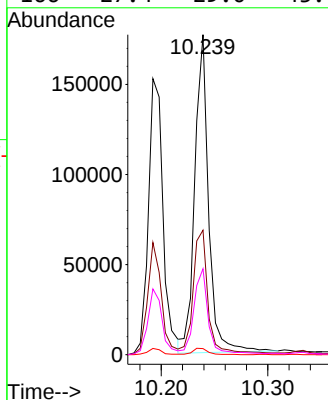
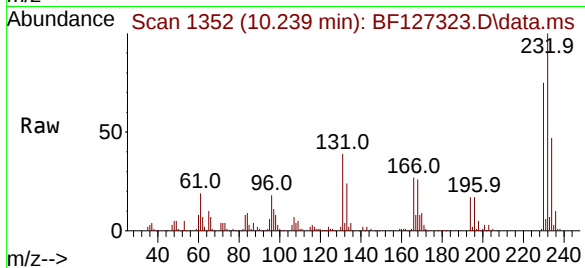




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.201 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

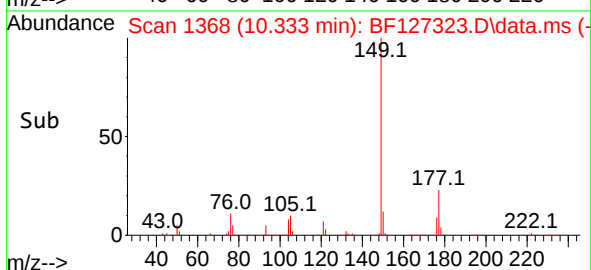
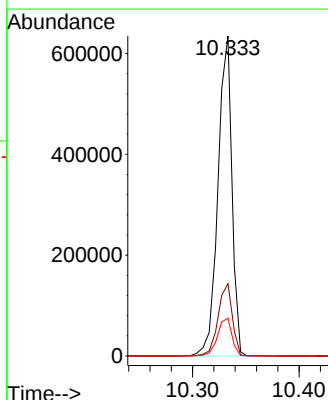
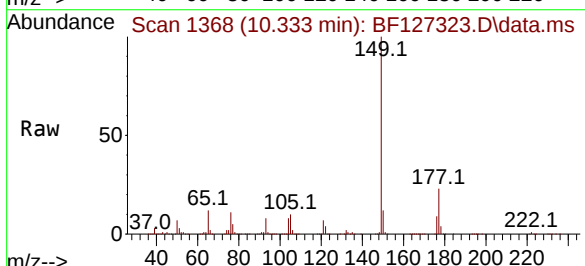
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

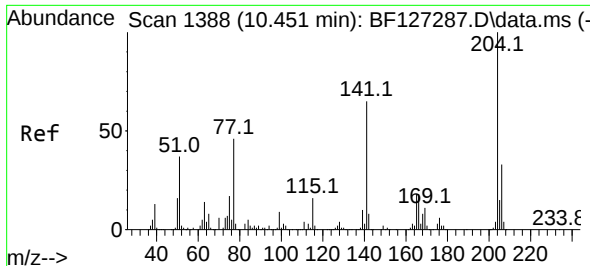
Tgt Ion:232 Resp: 159527
Ion Ratio Lower Upper
232 100
131 41.2 50.0 75.0#
130 2.2 2.2 3.2
166 27.4 29.0 43.4#



#60
Diethylphthalate
Concen: 37.245 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:149 Resp: 576893
Ion Ratio Lower Upper
149 100
177 22.6 16.7 25.1
150 11.8 9.8 14.8

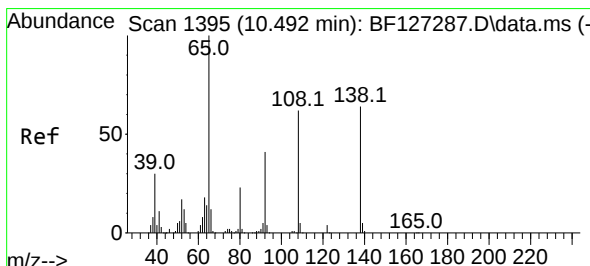
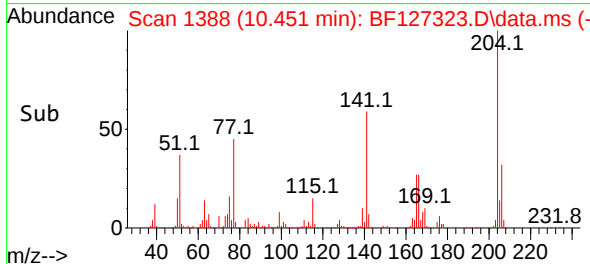
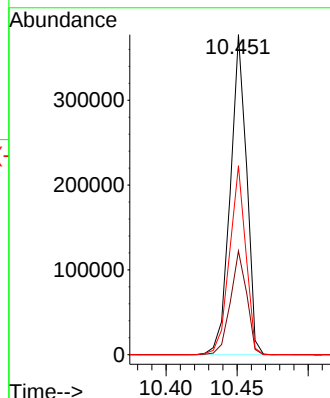
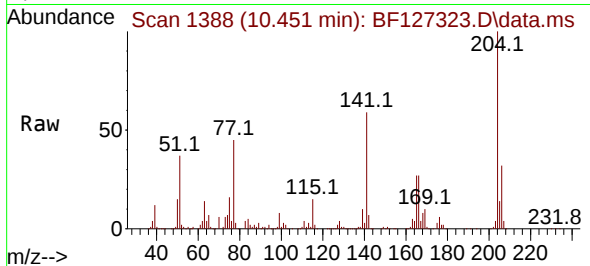




#61
4-Chlorophenyl-phenylether
Concen: 36.355 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

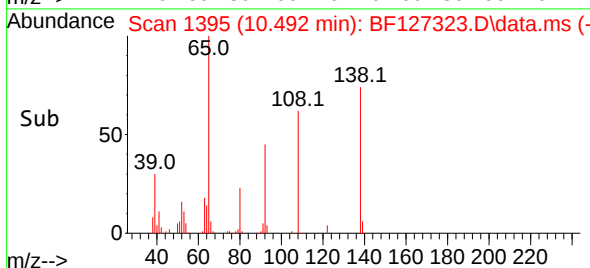
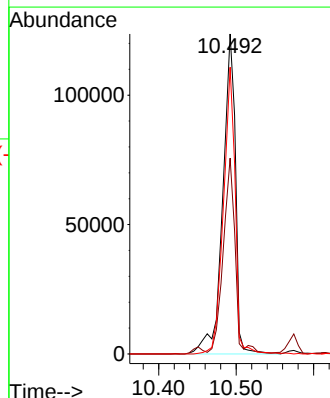
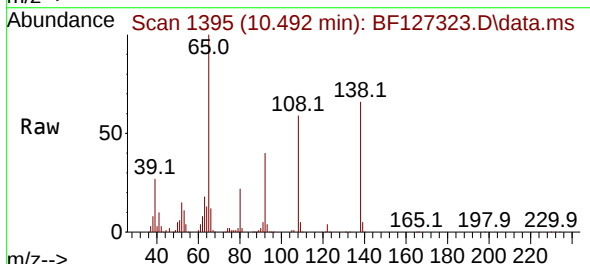
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

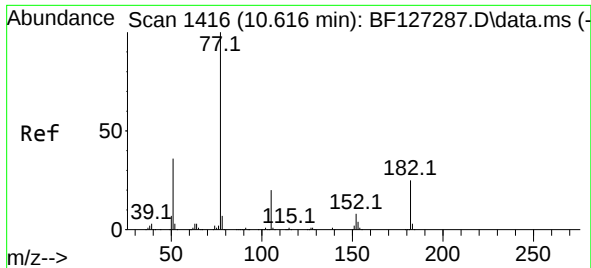
Tgt Ion:204 Resp: 301428
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 59.1 59.0 88.6



#62
4-Nitroaniline
Concen: 37.716 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:138 Resp: 140682
Ion Ratio Lower Upper
138 100
92 61.2 36.2 76.2
108 89.6 46.7 86.7#

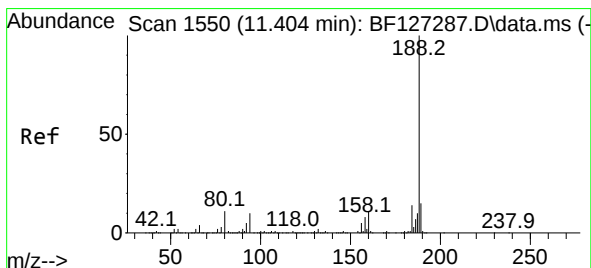
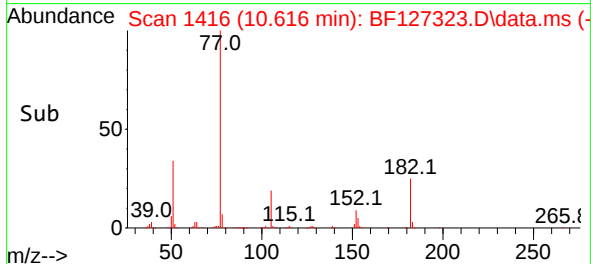
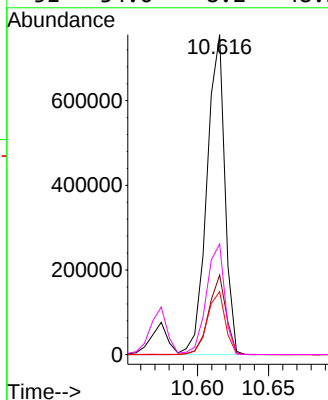
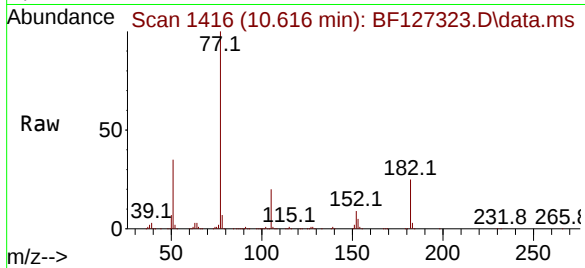




#63
Azobenzene
Concen: 37.333 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

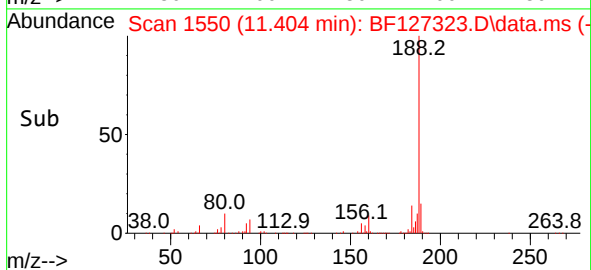
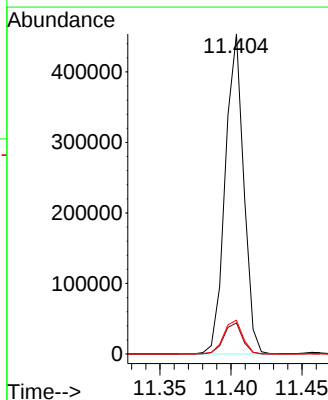
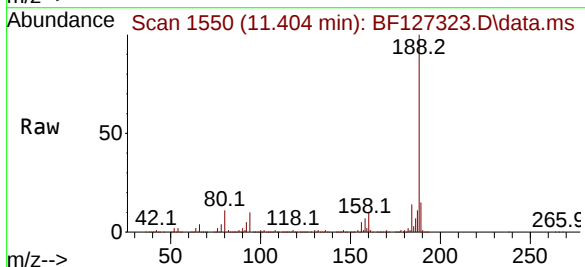
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

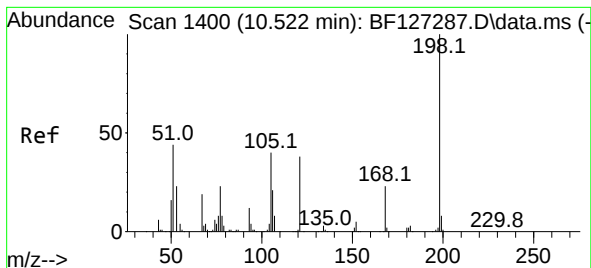
Tgt Ion: 77	Resp: 664712
Ion Ratio	Lower Upper
77 100	
182 24.9	0.0 39.0
105 19.7	3.2 43.2
51 34.6	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:188	Resp: 408824
Ion Ratio	Lower Upper
188 100	
94 9.7	10.1 15.1#
80 10.5	11.8 17.6#

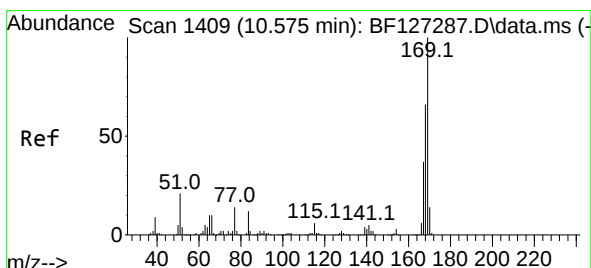
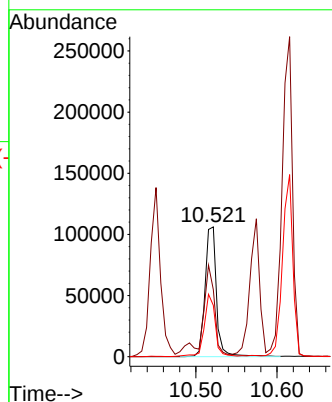
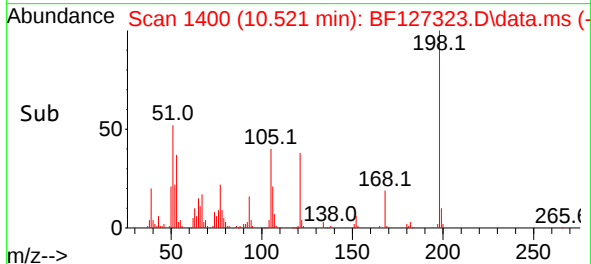
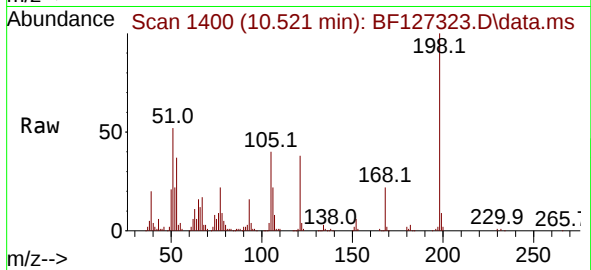




#65
4,6-Dinitro-2-methylphenol
Concen: 41.290 ng
RT: 10.521 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

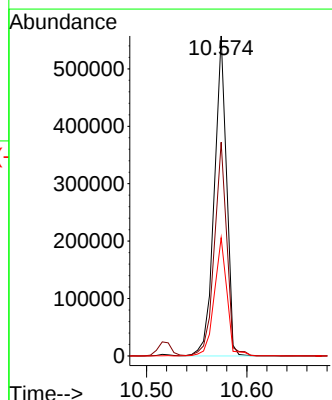
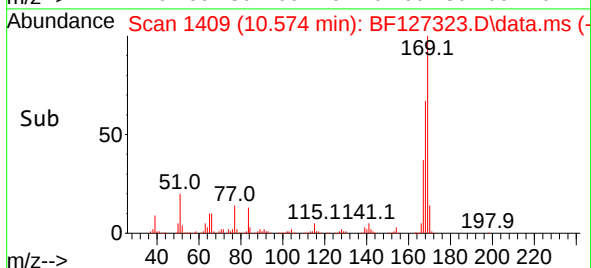
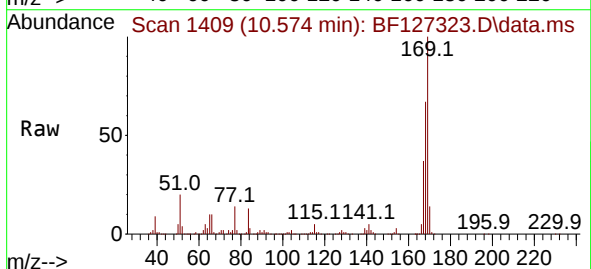
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

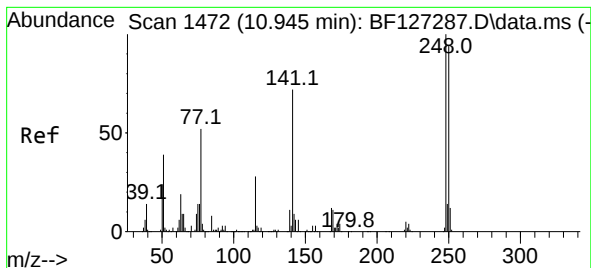
Tgt Ion:198 Resp: 104078
Ion Ratio Lower Upper
198 100
51 51.7 32.0 72.0
105 39.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 37.329 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:169 Resp: 473958
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 37.0 29.4 44.0

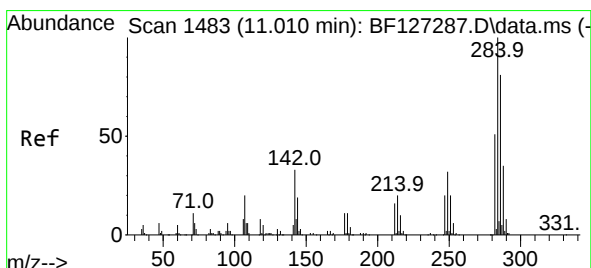
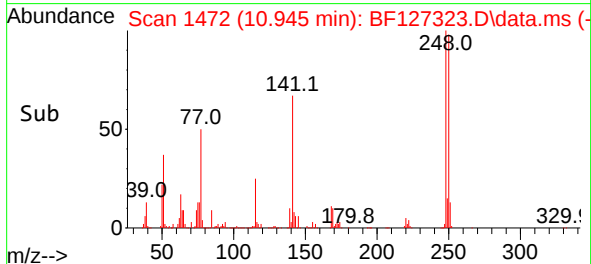
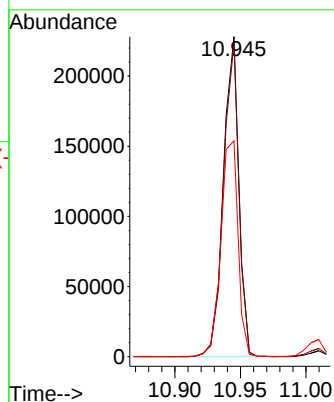
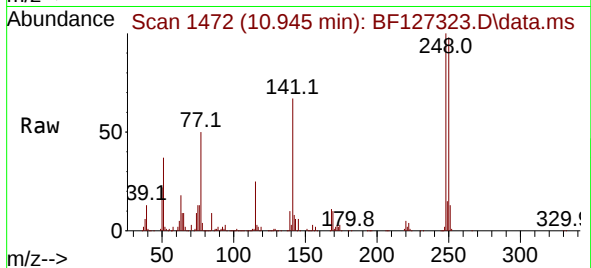




#67
4-Bromophenyl-phenylether
Concen: 38.065 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

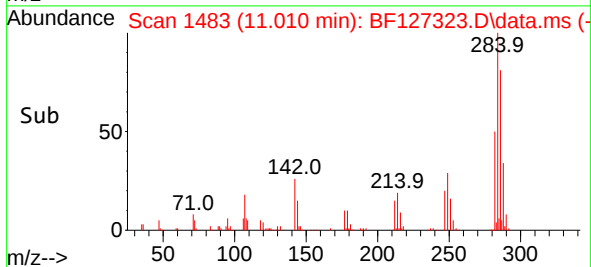
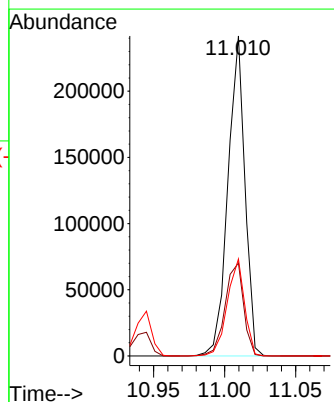
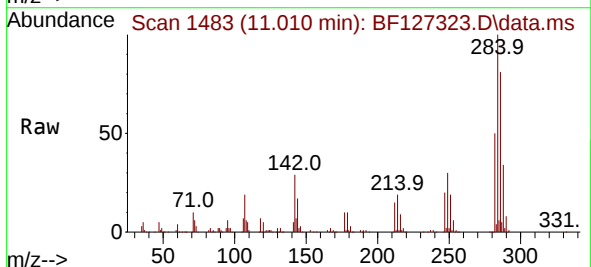
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

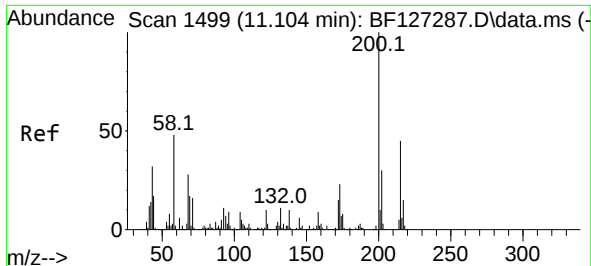
Tgt Ion:248 Resp: 187592
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 67.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 37.413 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:284 Resp: 200939
Ion Ratio Lower Upper
284 100
142 29.1 30.7 46.1#
249 30.3 21.1 31.7

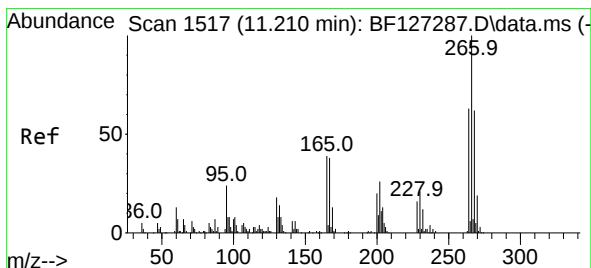
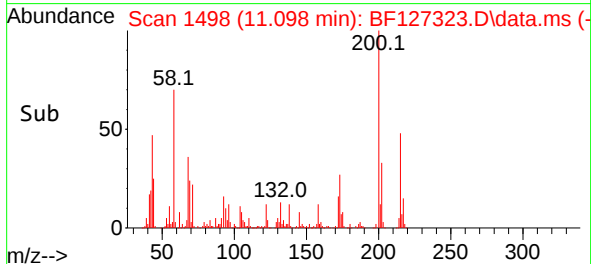
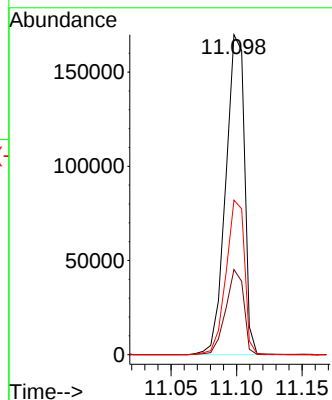
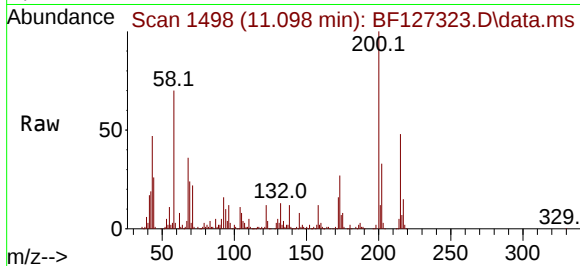




#69
 Atrazine
 Concen: 38.524 ng
 RT: 11.098 min Scan# 1499
 Delta R.T. -0.006 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

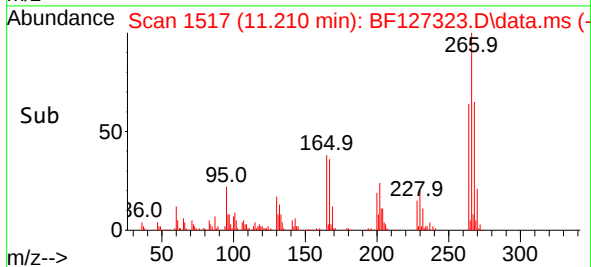
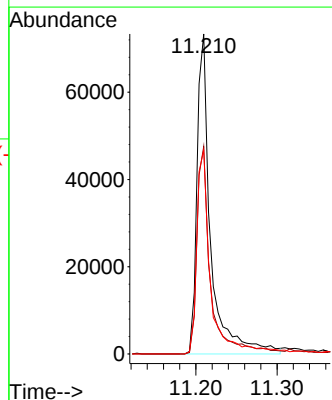
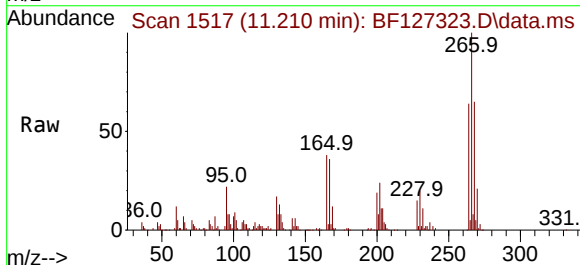
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

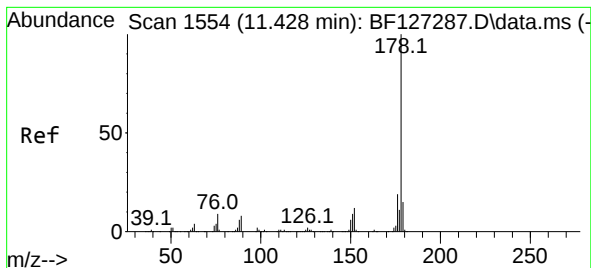
Tgt Ion:200 Resp: 168787
 Ion Ratio Lower Upper
 200 100
 173 26.6 9.2 49.2
 215 48.3 23.2 63.2



#70
 Pentachlorophenol
 Concen: 39.897 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Tgt Ion:266 Resp: 86518
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.3 78.5
 264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 36.863 ng

RT: 11.427 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

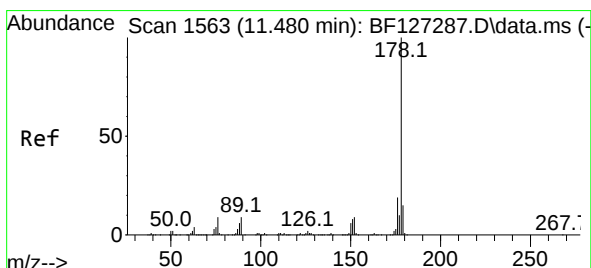
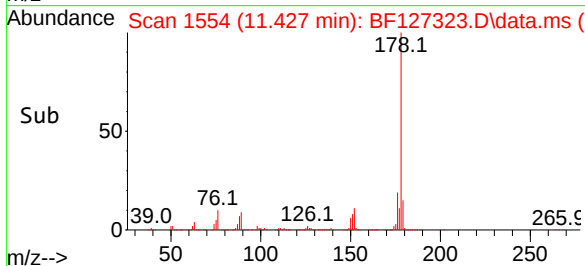
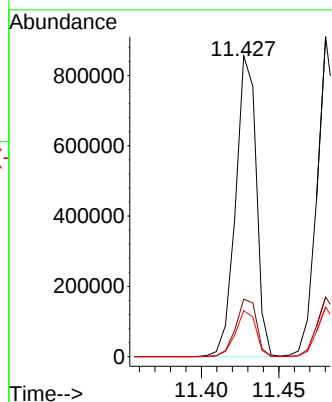
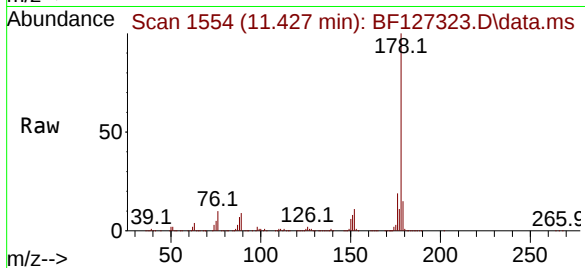
Tgt Ion:178 Resp: 795555

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.3 12.3 18.5



#72

Anthracene

Concen: 37.441 ng

RT: 11.480 min Scan# 1563

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

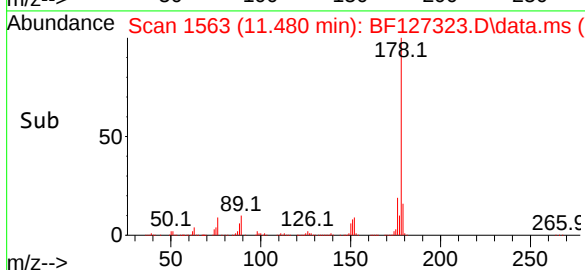
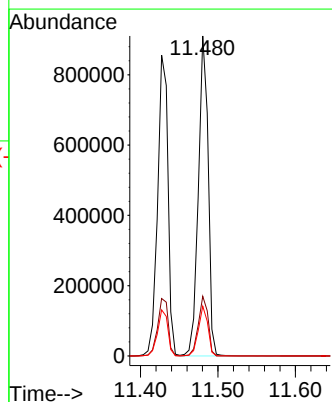
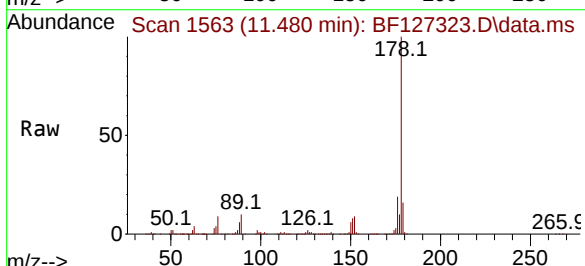
Tgt Ion:178 Resp: 800227

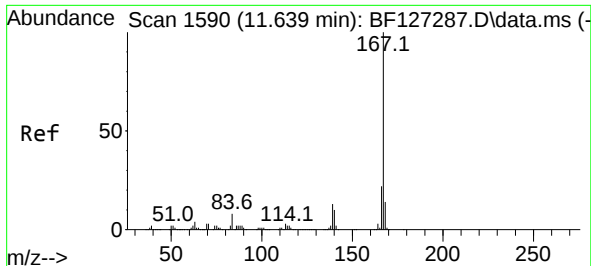
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.6 12.5 18.7

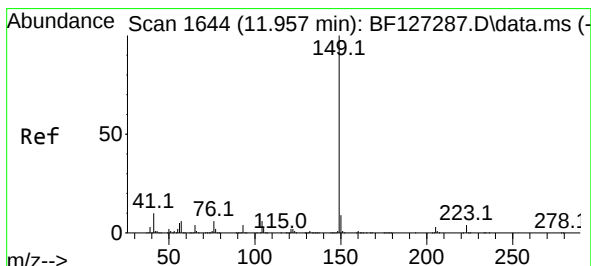
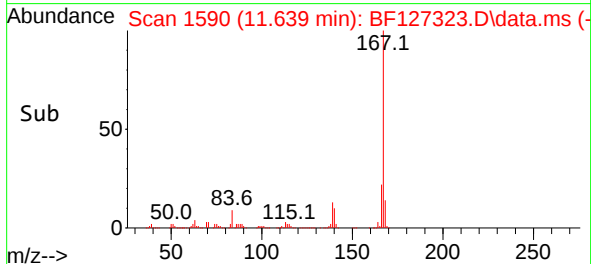
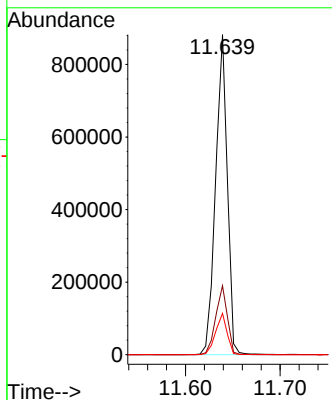
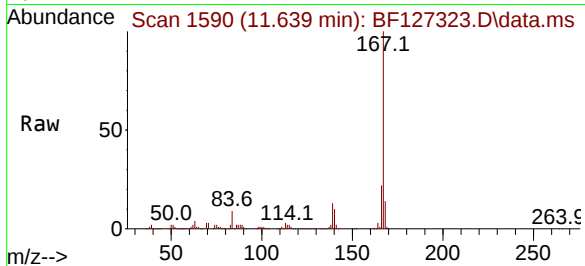




#73
 Carbazole
 Concen: 37.596 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

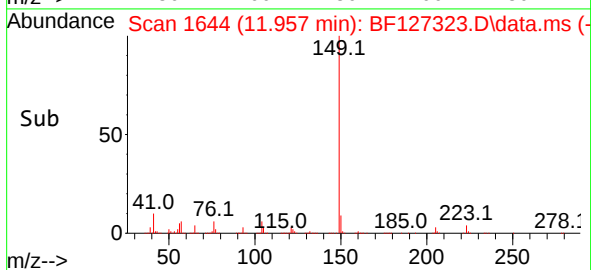
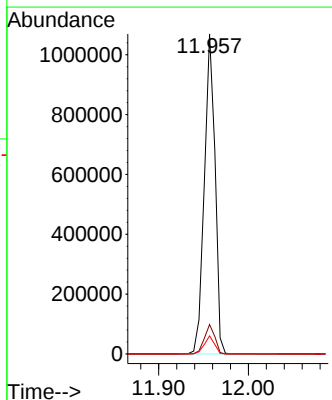
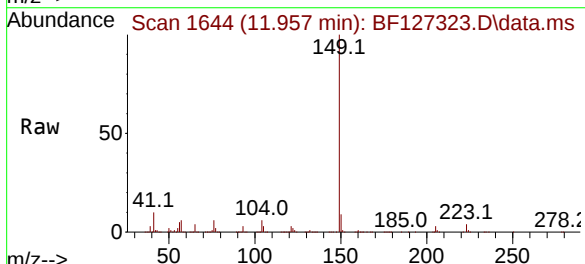
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

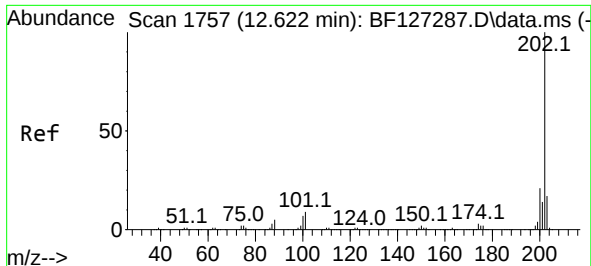
Tgt Ion:	167	Resp:	756693
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.9	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 37.519 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Tgt Ion:	149	Resp:	883242
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.7	4.2	6.2

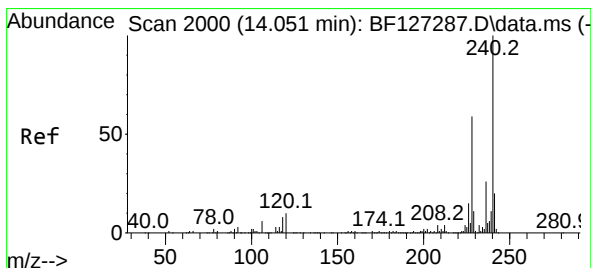
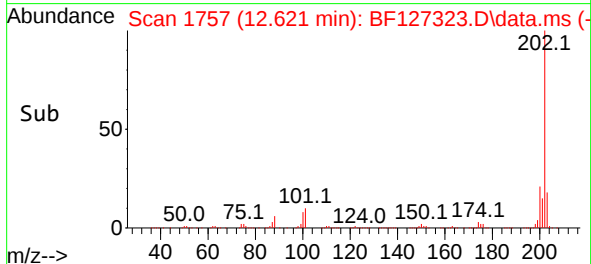
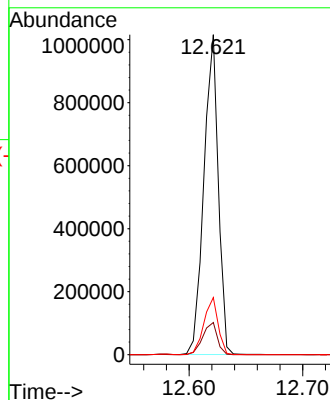
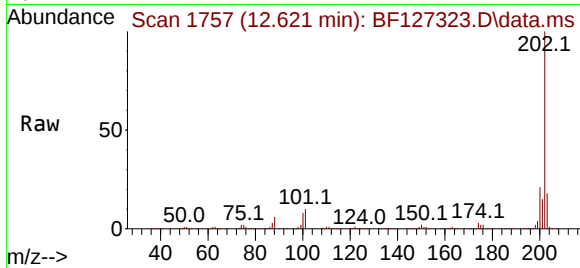




#75
Fluoranthene
Concen: 36.996 ng
RT: 12.621 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

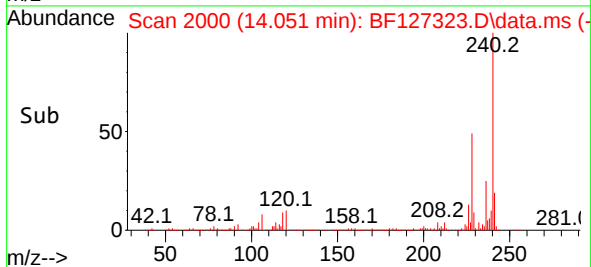
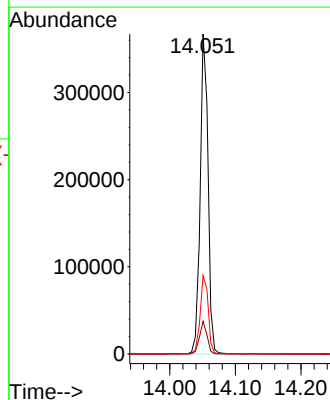
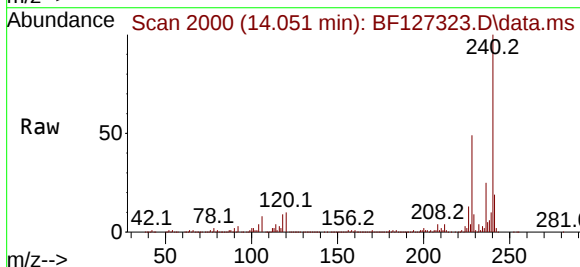
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

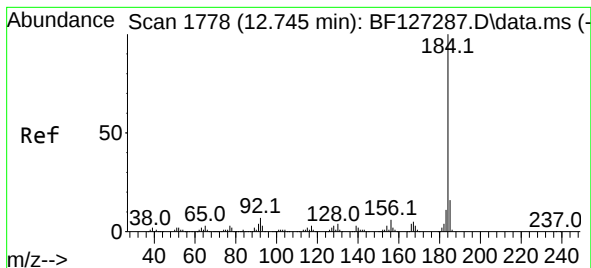
Tgt Ion:202 Resp: 892728
Ion Ratio Lower Upper
202 100
101 10.0 0.0 35.7
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:240 Resp: 306079
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 24.5 20.5 30.7





#77

Benzidine

Concen: 36.505 ng

RT: 12.745 min Scan# 1778

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

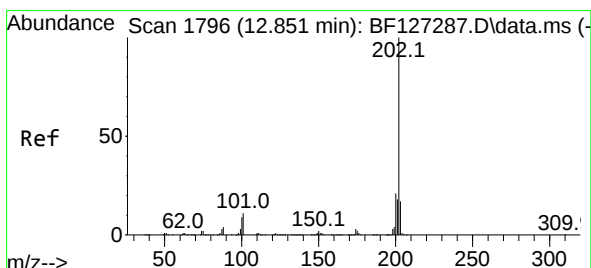
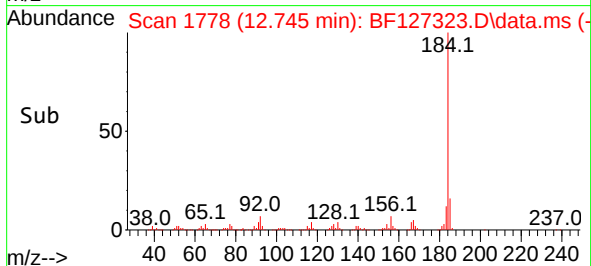
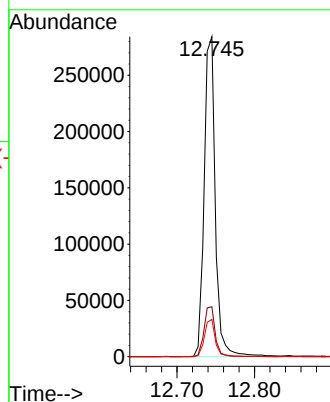
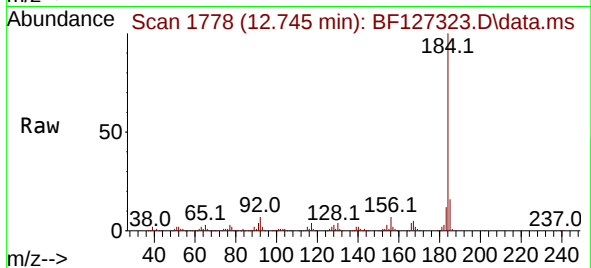
Tgt Ion:184 Resp: 284138

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.8

183 11.6 8.2 12.2



#78

Pyrene

Concen: 38.047 ng

RT: 12.851 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

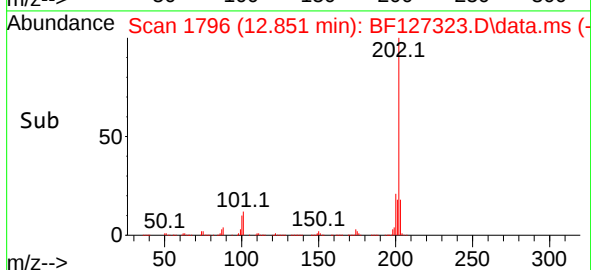
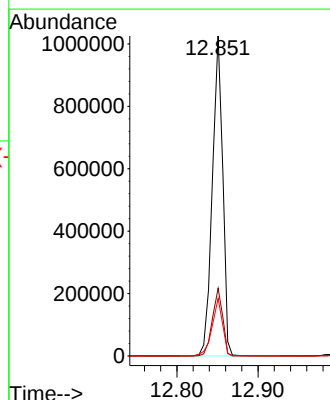
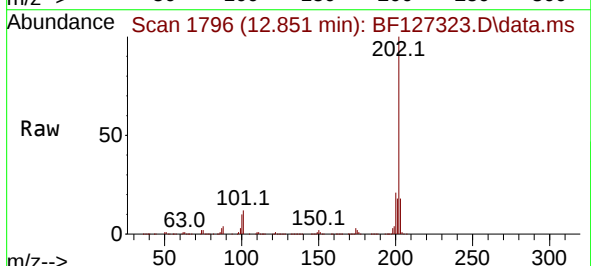
Tgt Ion:202 Resp: 907065

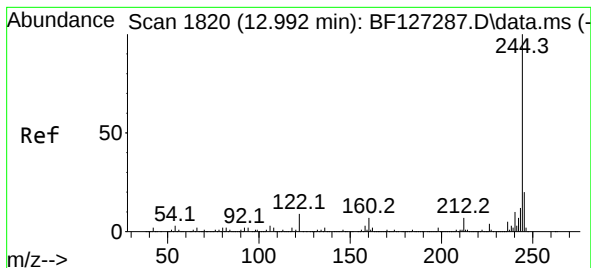
Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

203 18.0 13.8 20.8





#79

Terphenyl-d14

Concen: 74.196 ng

RT: 12.992 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

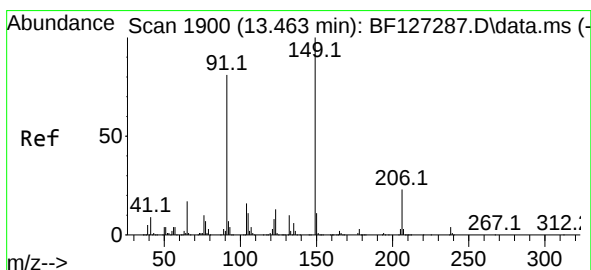
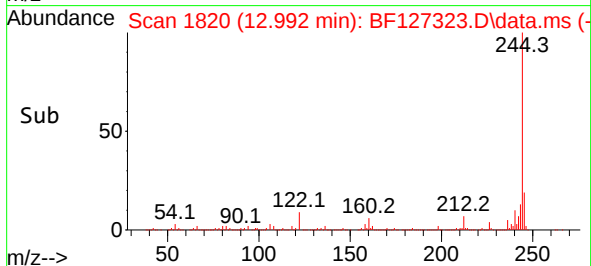
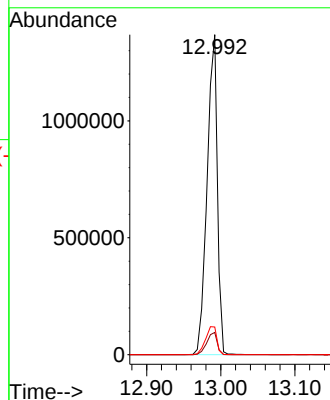
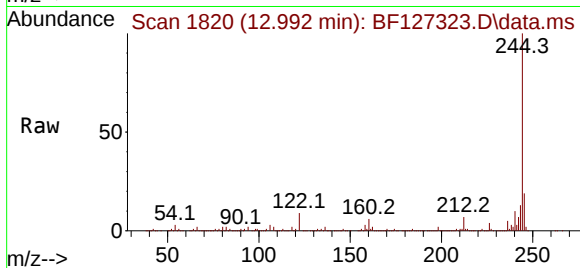
Tgt Ion:244 Resp: 1318842

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

122 8.6 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 39.393 ng

RT: 13.462 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

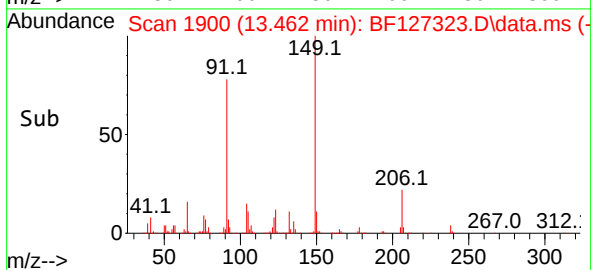
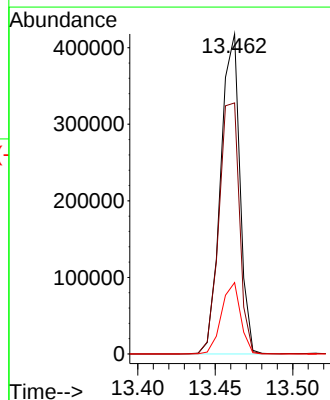
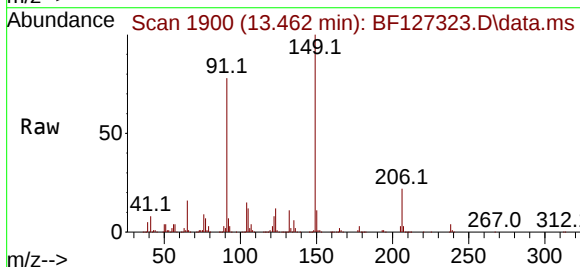
Tgt Ion:149 Resp: 361442

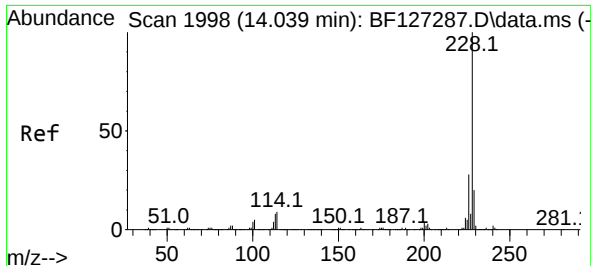
Ion Ratio Lower Upper

149 100

91 78.5 70.5 105.7

206 22.3 12.6 19.0#

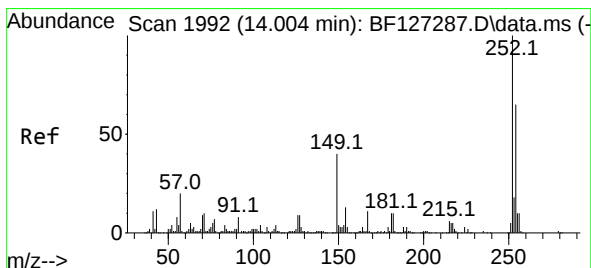
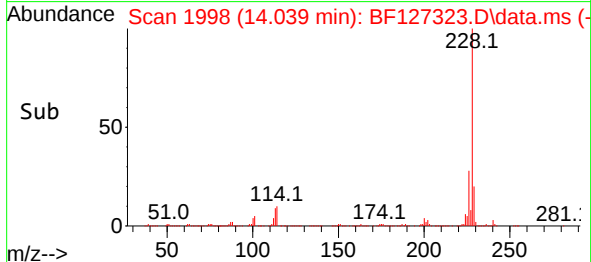
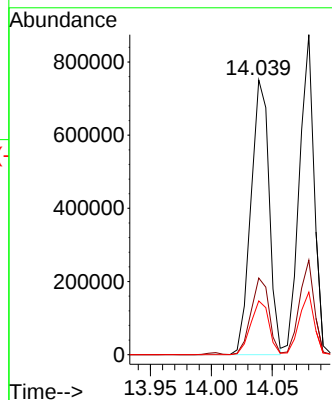
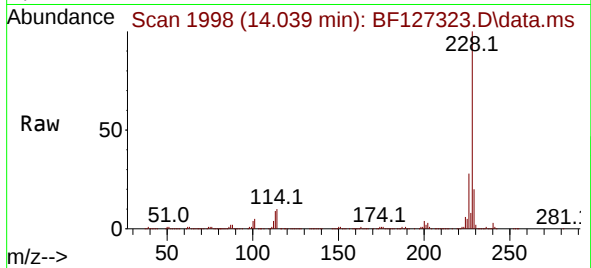




#81
Benzo(a)anthracene
Concen: 38.028 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

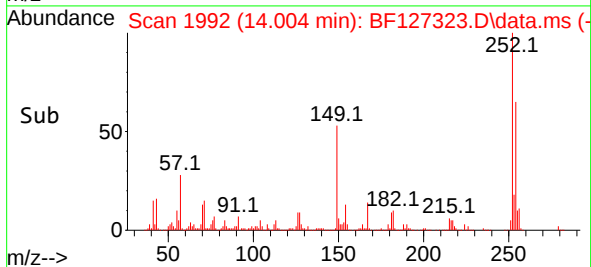
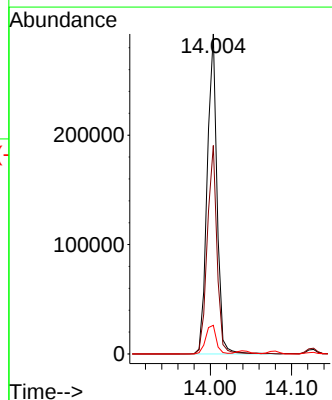
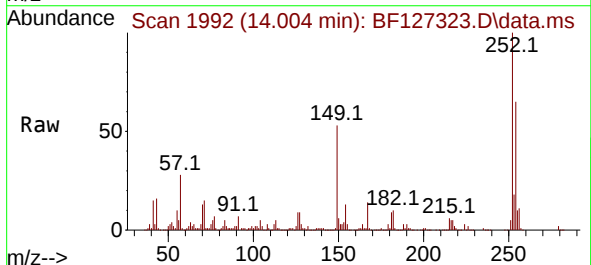
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

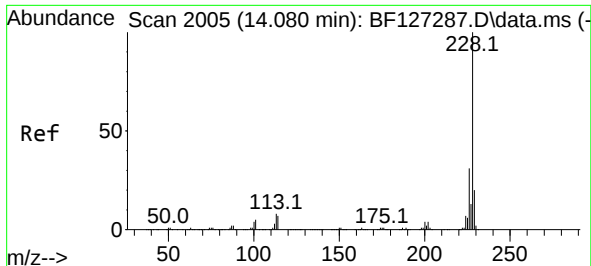
Tgt Ion:228 Resp: 783725
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.206 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:252 Resp: 244820
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 9.0 13.4 20.0#

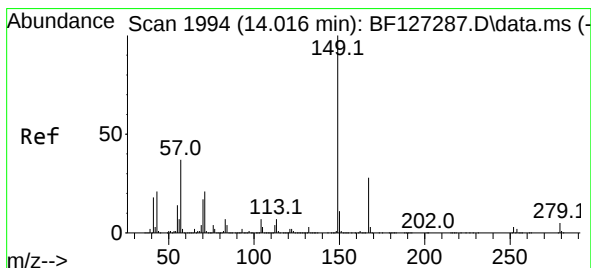
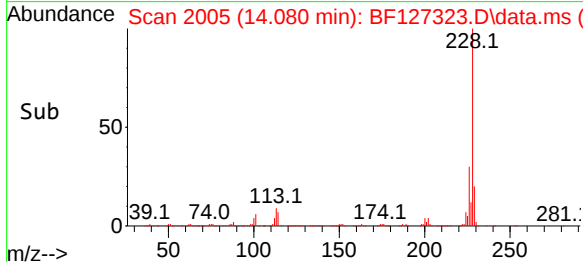
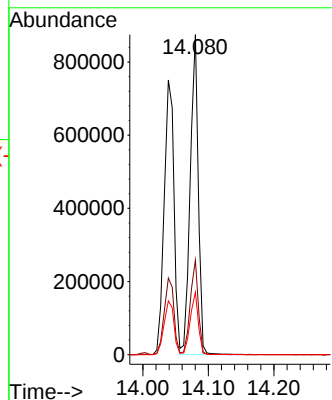
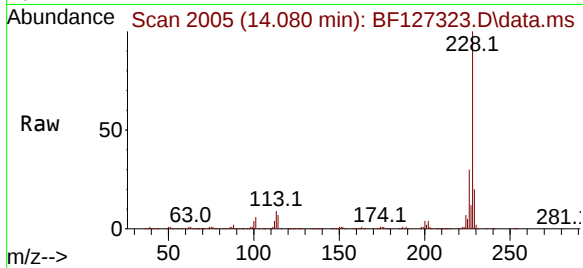




#83
Chrysene
Concen: 38.827 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

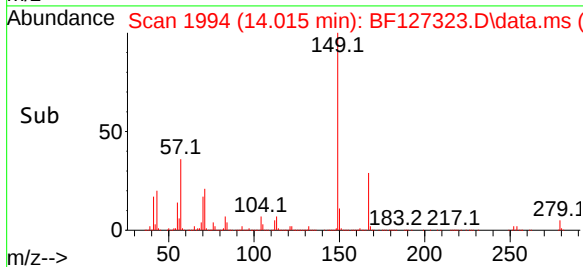
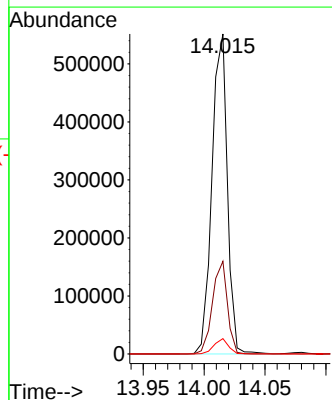
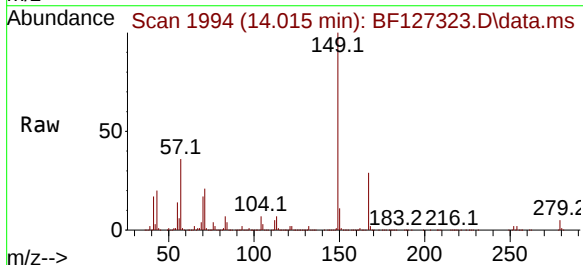
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

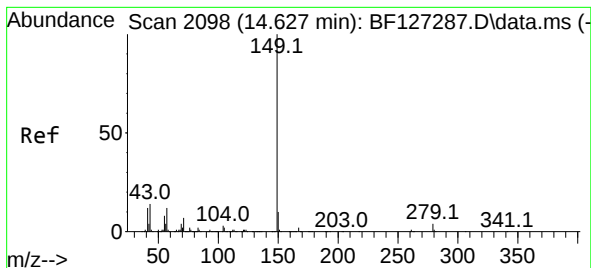
Tgt Ion:228 Resp: 744266
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.118 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:149 Resp: 483153
Ion Ratio Lower Upper
149 100
167 29.0 21.4 32.2
279 4.8 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 41.661 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

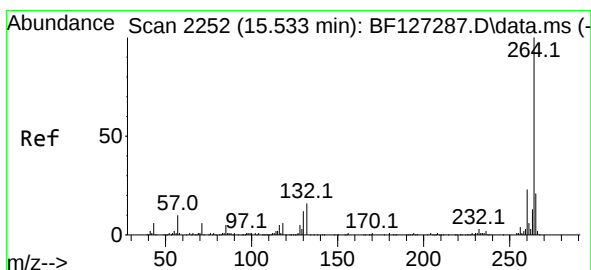
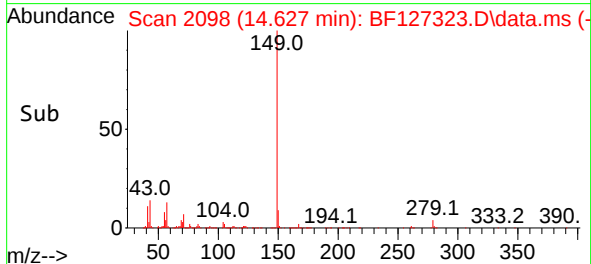
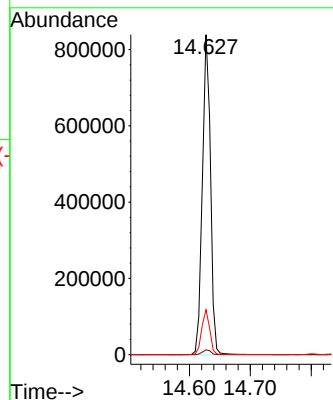
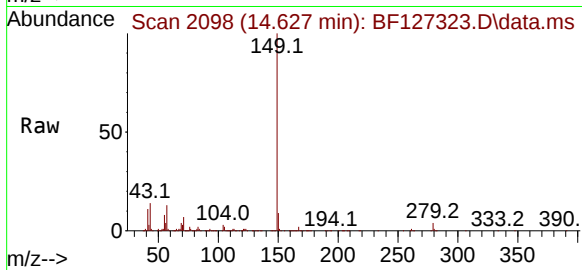
Tgt Ion:149 Resp: 778823

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BF127323.D

Acq: 15 Mar 2022 14:40

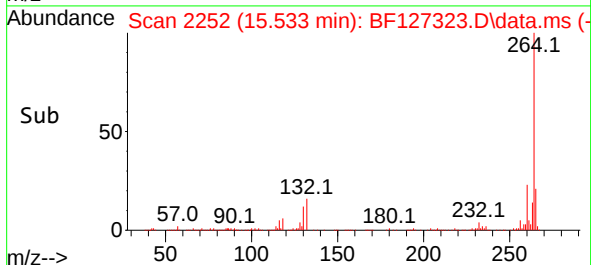
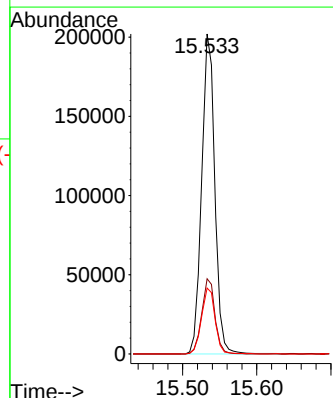
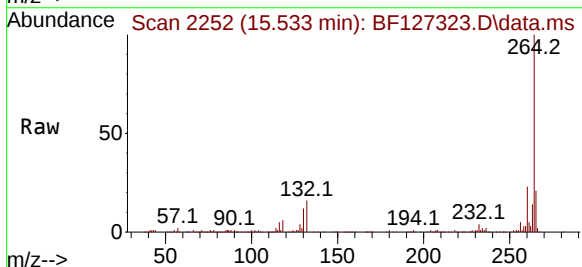
Tgt Ion:264 Resp: 248325

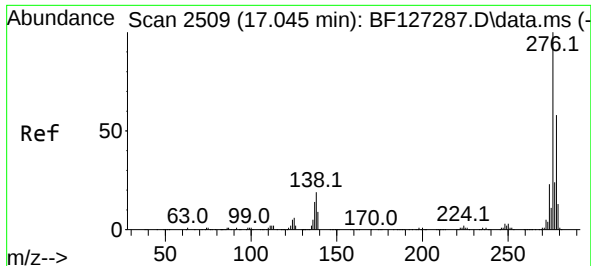
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 20.6 17.4 26.2

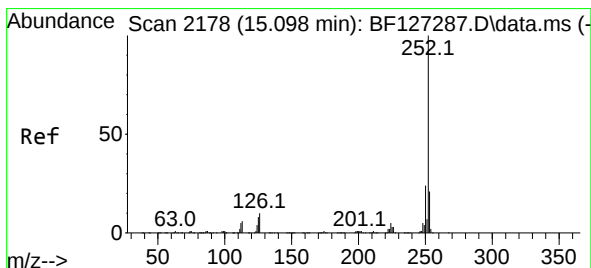
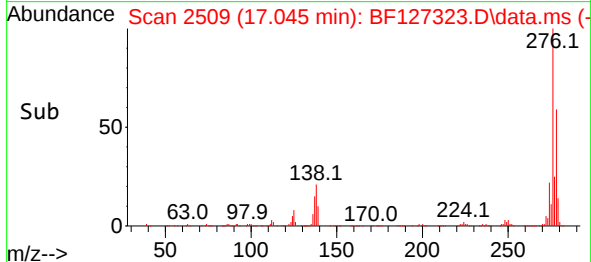
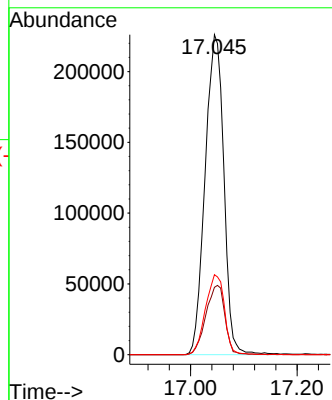
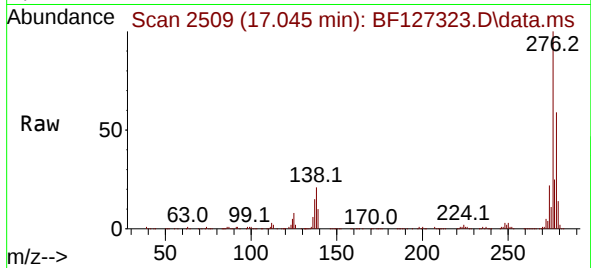




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.855 ng
 RT: 17.045 min Scan# 2178
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

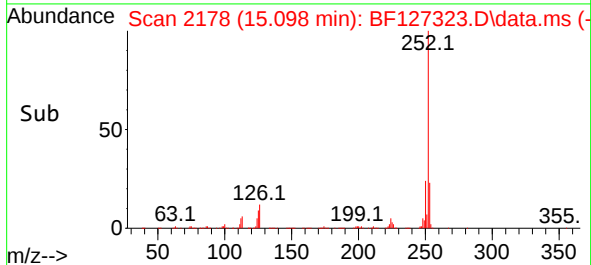
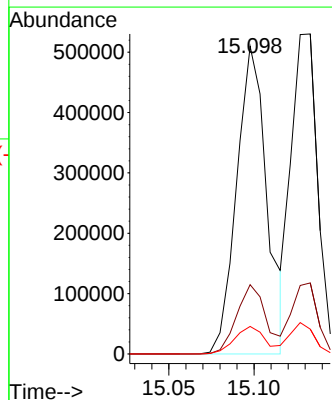
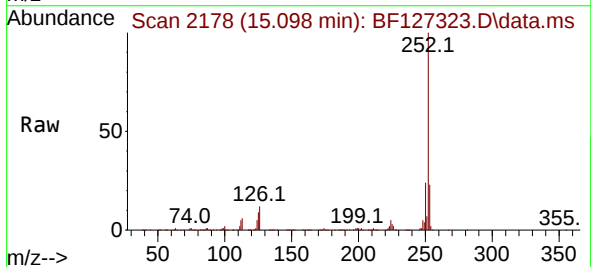
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

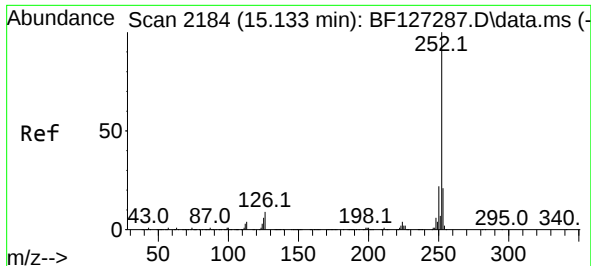
Tgt Ion:276 Resp: 551331
 Ion Ratio Lower Upper
 276 100
 138 22.1 29.2 43.8#
 277 25.3 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 38.738 ng
 RT: 15.098 min Scan# 2178
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Tgt Ion:252 Resp: 631430
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 8.9 12.4 18.6#

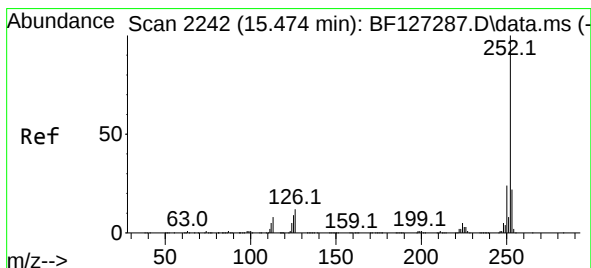
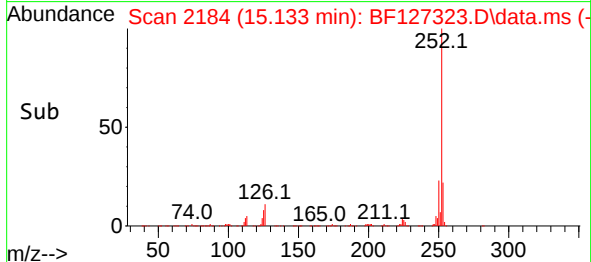
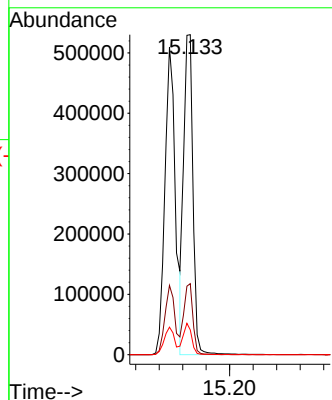
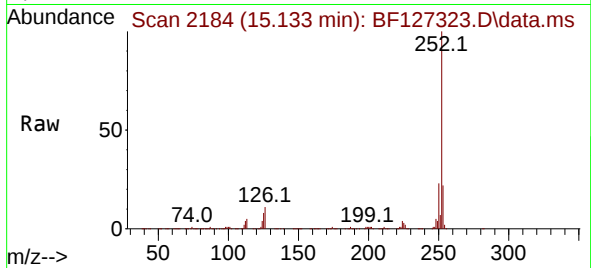




#89
Benzo(k)fluoranthene
Concen: 37.854 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

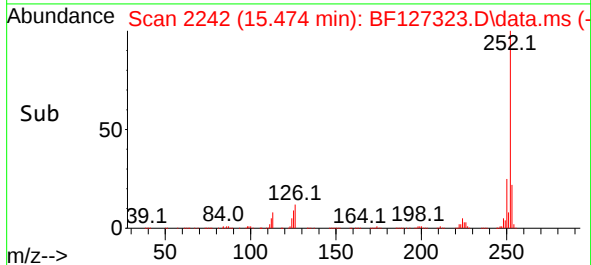
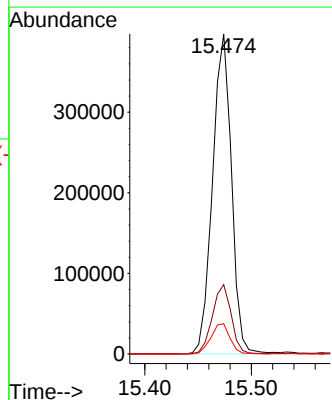
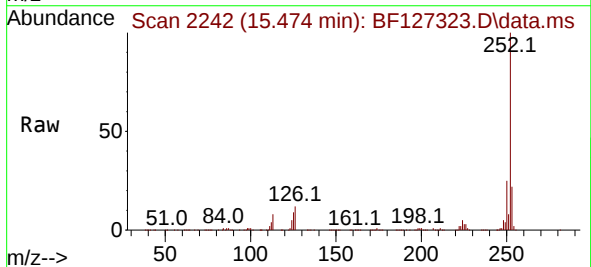
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 580159
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.7 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 38.045 ng
RT: 15.474 min Scan# 2242
Delta R.T. -0.000 min
Lab File: BF127323.D
Acq: 15 Mar 2022 14:40

Tgt Ion:252 Resp: 488332
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.4 13.0 19.6#

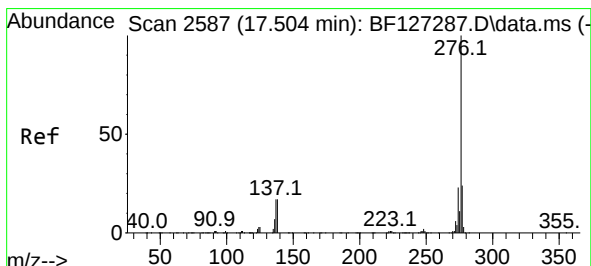
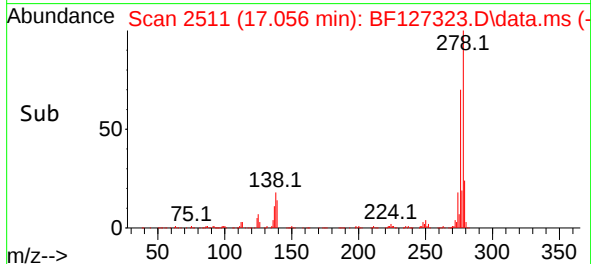
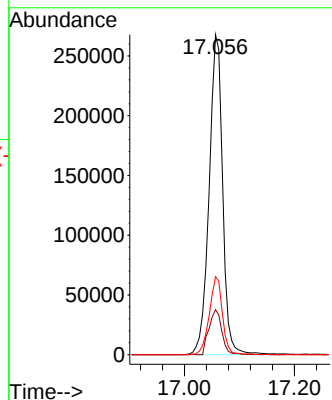
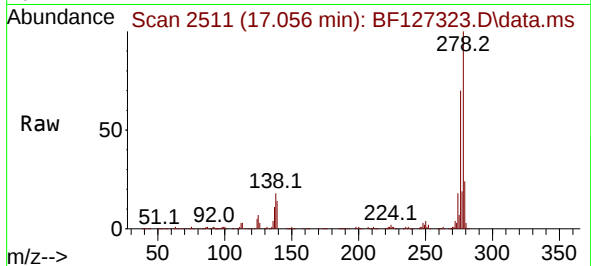




#91
 Dibenzo(a,h)anthracene
 Concen: 36.841 ng
 RT: 17.056 min Scan# 2511
 Delta R.T. -0.006 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 458688
 Ion Ratio Lower Upper
 278 100
 139 14.1 18.0 27.0#
 279 24.4 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 37.140 ng
 RT: 17.503 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BF127323.D
 Acq: 15 Mar 2022 14:40

Tgt Ion:276 Resp: 451062
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.5 27.7
 138 19.3 25.9 38.9#

