

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127309.D
 Acq On : 11 Mar 2022 19:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 12 03:17:23 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	122201	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	427489	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	246399	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	421496	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	276361	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	214876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	577202	75.931	ng	0.00
7) Phenol-d6	6.510	99	802108	76.704	ng	0.00
23) Nitrobenzene-d5	7.445	82	788875	76.210	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	203719	76.804	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1286847	73.837	ng	0.00
79) Terphenyl-d14	12.992	244	1321058	82.312	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	146729	37.227	ng	# 84
3) Pyridine	3.440	79	393167	37.485	ng	# 80
4) n-Nitrosodimethylamine	3.422	42	214827	36.968	ng	# 65
6) Aniline	6.539	93	506788	40.552	ng	95
8) 2-Chlorophenol	6.657	128	306112	38.926	ng	89
9) Benzaldehyde	6.428	77	238462	45.136	ng	92
10) Phenol	6.522	94	437968	38.126	ng	78
11) bis(2-Chloroethyl)ether	6.610	93	339549	39.803	ng	93
12) 1,3-Dichlorobenzene	6.810	146	341362	38.671	ng	98
13) 1,4-Dichlorobenzene	6.886	146	348930	39.402	ng	99
14) 1,2-Dichlorobenzene	7.039	146	316501	37.974	ng	99
15) Benzyl Alcohol	7.016	79	306332	39.083	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.139	45	624049	38.981	ng	98
17) 2-Methylphenol	7.128	107	264754	39.602	ng	# 90
18) Hexachloroethane	7.381	117	132391	38.918	ng	# 78
19) n-Nitroso-di-n-propyla...	7.292	70	249796	38.279	ng	90
20) 3+4-Methylphenols	7.281	107	314529	36.278	ng	93
22) Acetophenone	7.286	105	420304	35.910	ng	# 90
24) Nitrobenzene	7.463	77	381391	38.955	ng	96
25) Isophorone	7.698	82	668571	40.167	ng	98
26) 2-Nitrophenol	7.775	139	162705	40.130	ng	# 82
27) 2,4-Dimethylphenol	7.810	122	257976	42.385	ng	95
28) bis(2-Chloroethoxy)met...	7.904	93	423457	40.152	ng	99
29) 2,4-Dichlorophenol	8.016	162	274758	39.418	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	317589	39.966	ng	99
31) Naphthalene	8.181	128	883533	38.745	ng	99
32) Benzoic acid	7.951	122	169722	41.206	ng	91
33) 4-Chloroaniline	8.228	127	347181	39.278	ng	# 92
34) Hexachlorobutadiene	8.286	225	210065	39.642	ng	98
35) Caprolactam	8.616	113	86463	41.523	ng	# 81
36) 4-Chloro-3-methylphenol	8.710	107	300337	39.755	ng	97
37) 2-Methylnaphthalene	8.869	142	584309	39.214	ng	96
38) 1-Methylnaphthalene	8.969	142	562256	39.251	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	306387	39.279	ng	# 95
41) Hexachlorocyclopentadiene	9.010	237	128384	42.457	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	199746	40.574	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	214901	41.130	ng	# 88
46) 1,1'-Biphenyl	9.333	154	714243	38.407	ng	98
47) 2-Chloronaphthalene	9.363	162	570662	39.420	ng	97
48) 2-Nitroaniline	9.463	65	218967	39.313	ng	96
49) Acenaphthylene	9.775	152	849503	38.346	ng	98
50) Dimethylphthalate	9.639	163	681850	38.618	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	142180	39.809	ng	94
52) Acenaphthene	9.951	154	505469	38.277	ng	96
53) 3-Nitroaniline	9.874	138	153793	39.515	ng	92
54) 2,4-Dinitrophenol	9.986	184	72836	39.073	ng	# 88
55) Dibenzofuran	10.122	168	760142	37.052	ng	99
56) 4-Nitrophenol	10.039	139	99574	42.092	ng	79
57) 2,4-Dinitrotoluene	10.110	165	179703	38.242	ng	# 92
58) Fluorene	10.463	166	593745	37.324	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	174340	40.151	ng	# 79
60) Diethylphthalate	10.333	149	617676	38.353	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	326354	37.855	ng	91
62) 4-Nitroaniline	10.498	138	150886	38.904	ng	# 83
63) Azobenzene	10.616	77	710696	38.389	ng	89
65) 4,6-Dinitro-2-methylph...	10.522	198	113048	43.500	ng	88
66) n-Nitrosodiphenylamine	10.574	169	514783	39.325	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	199313	39.228	ng	92
68) Hexachlorobenzene	11.010	284	218998	39.549	ng	# 89
69) Atrazine	11.104	200	179955	39.838	ng	92
70) Pentachlorophenol	11.210	266	97837	43.761	ng	97
71) Phenanthrene	11.433	178	834533	37.507	ng	100
72) Anthracene	11.480	178	840083	38.124	ng	99
73) Carbazole	11.639	167	780703	37.623	ng	99
74) Di-n-butylphthalate	11.957	149	923339	38.043	ng	99
75) Fluoranthene	12.621	202	908443	36.516	ng	92
77) Benzidine	12.739	184	252214	35.888	ng	98
78) Pyrene	12.851	202	913091	42.419	ng	99
80) Butylbenzylphthalate	13.463	149	348623	42.082	ng	# 89
81) Benzo(a)anthracene	14.039	228	725403	38.983	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	225680	39.006	ng	# 95
83) Chrysene	14.080	228	685437	39.603	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	450803	40.424	ng	# 98
85) Di-n-octyl phthalate	14.627	149	674864	39.982	ng	97
87) Indeno(1,2,3-cd)pyrene	17.051	276	567628	43.851	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	582428	41.294	ng	# 93
89) Benzo(k)fluoranthene	15.127	252	504841	38.067	ng	# 94
90) Benzo(a)pyrene	15.474	252	452811	40.769	ng	# 92
91) Dibenzo(a,h)anthracene	17.062	278	470777	43.698	ng	# 90
92) Benzo(g,h,i)perylene	17.503	276	473392	45.046	ng	# 86

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

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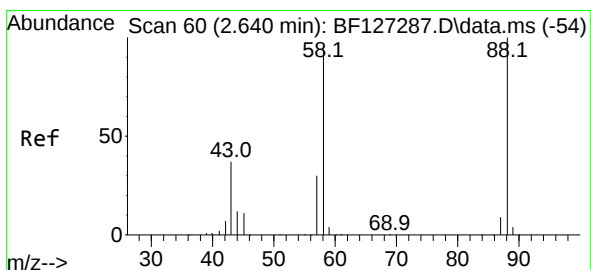
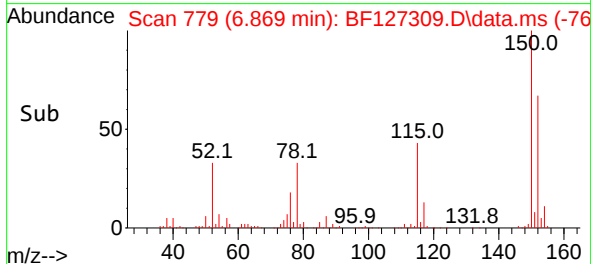
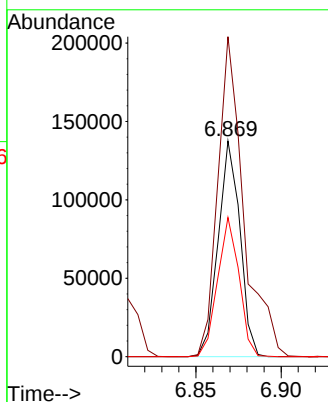
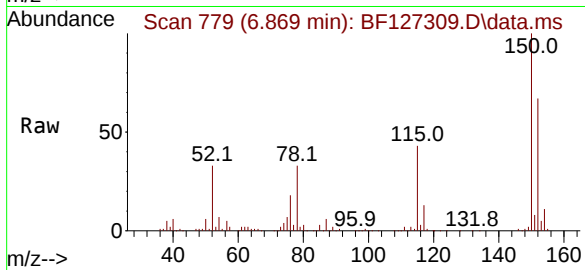




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

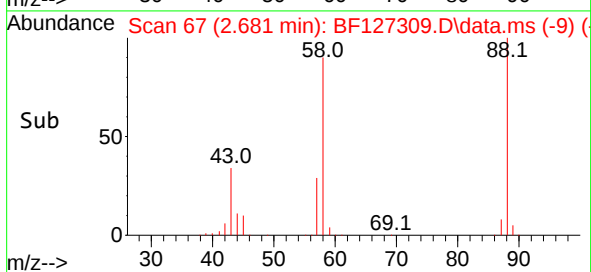
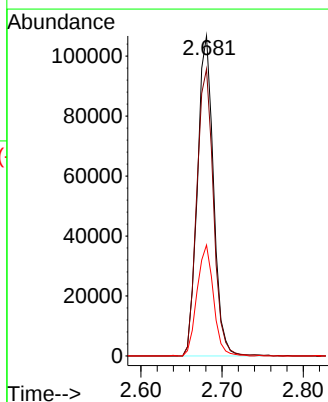
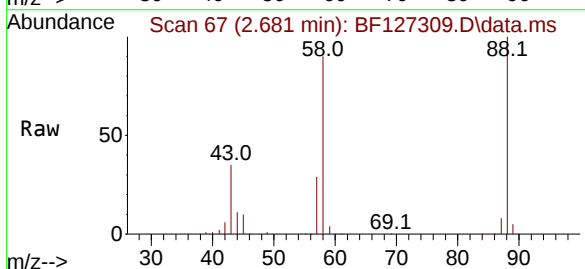
Instrument :
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 SSTDCCC040EC

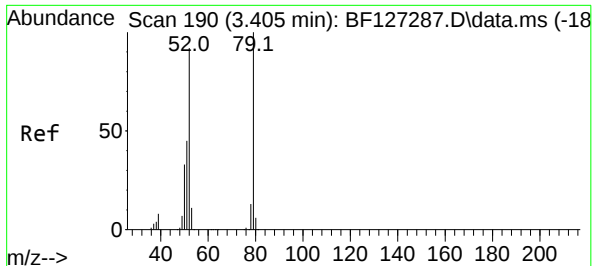
Tgt Ion:152 Resp: 122201
 Ion Ratio Lower Upper
 152 100
 150 148.3 128.1 192.1
 115 64.5 56.7 85.1



#2
 1,4-Dioxane
 Concen: 37.227 ng
 RT: 2.681 min Scan# 67
 Delta R.T. 0.041 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

Tgt Ion: 88 Resp: 146729
 Ion Ratio Lower Upper
 88 100
 58 92.9 62.8 94.2
 43 35.5 22.3 33.5





#3

Pyridine

Concen: 37.485 ng

RT: 3.440 min Scan# 190

Delta R.T. 0.035 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

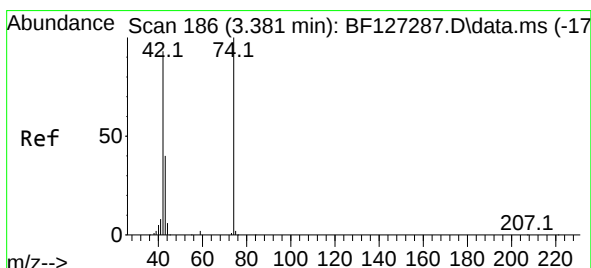
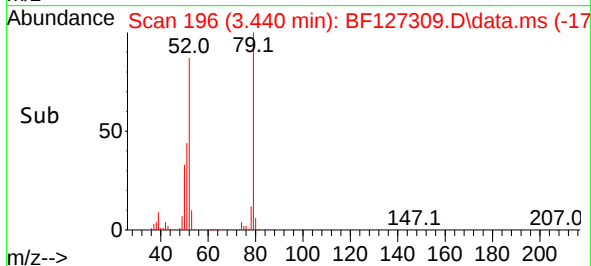
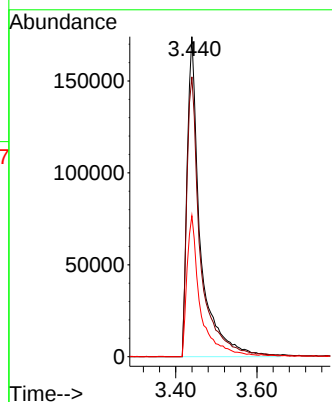
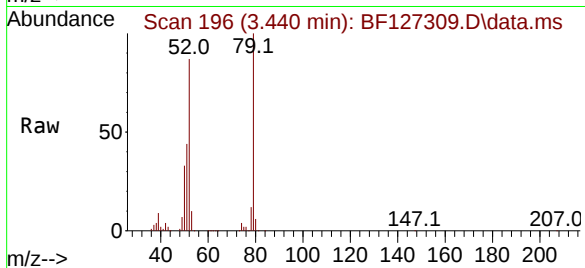
Tgt Ion: 79 Resp: 393167

Ion Ratio Lower Upper

79 100

52 87.5 56.2 84.4#

51 44.1 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 36.968 ng

RT: 3.422 min Scan# 193

Delta R.T. 0.041 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

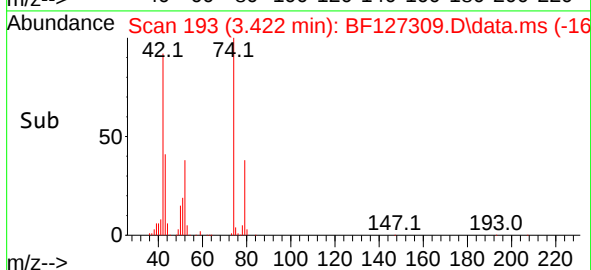
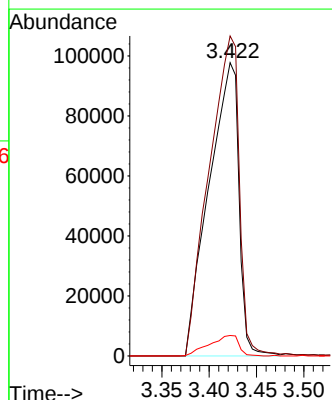
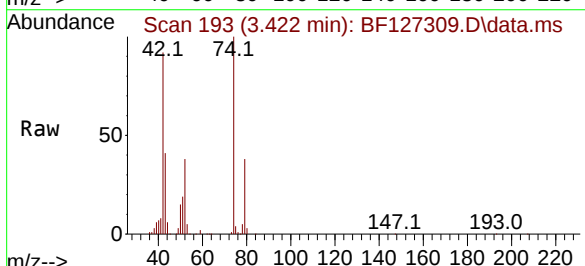
Tgt Ion: 42 Resp: 214827

Ion Ratio Lower Upper

42 100

74 109.1 125.6 188.4#

44 7.0 5.7 8.5

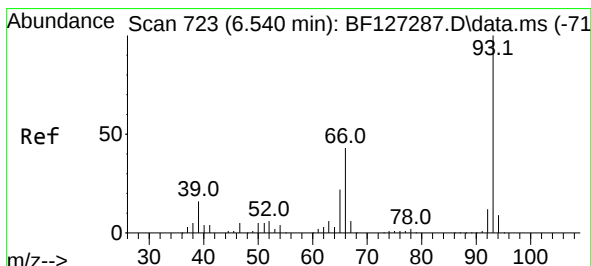
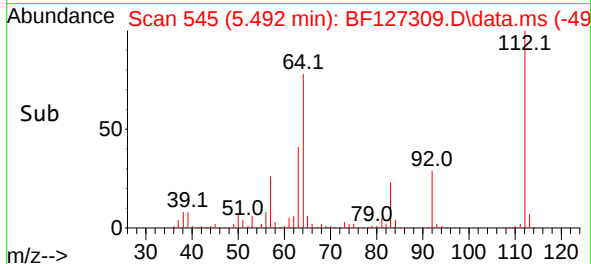
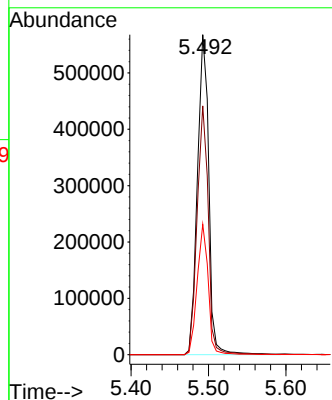
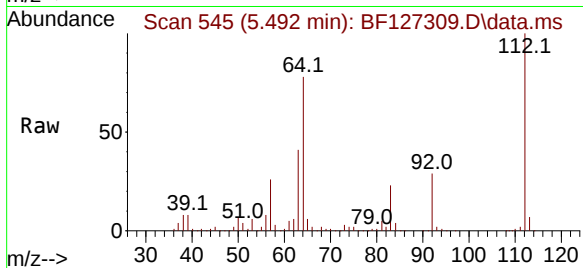




#5
2-Fluorophenol
Concen: 75.931 ng
RT: 5.492 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

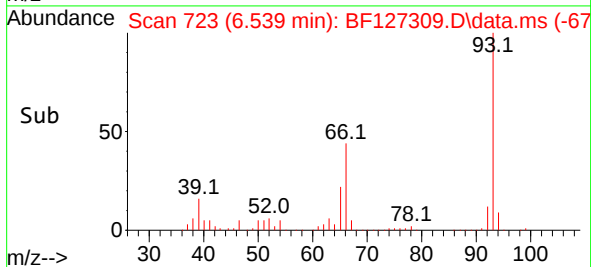
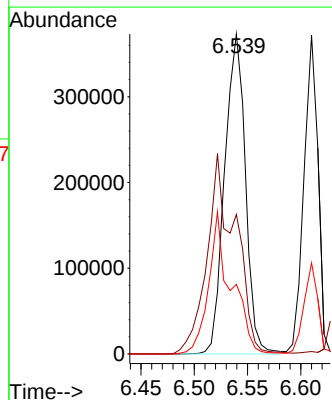
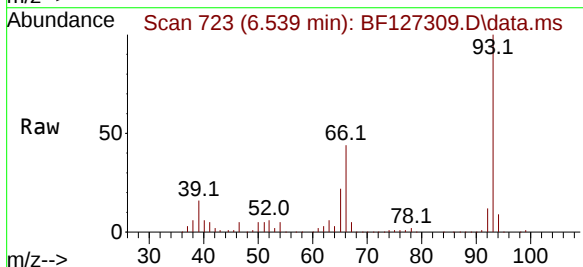
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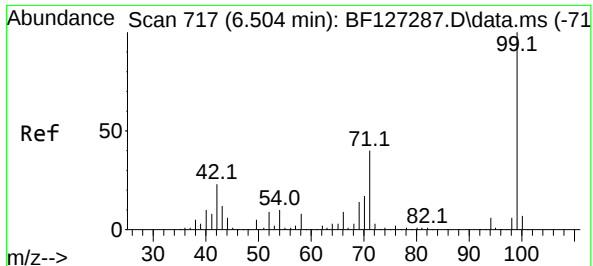
Tgt Ion:112 Resp: 577202
Ion Ratio Lower Upper
112 100
64 77.7 49.5 74.3#
63 40.8 23.9 35.9#



#6
Aniline
Concen: 40.552 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion: 93 Resp: 506788
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 21.8 16.3 24.5

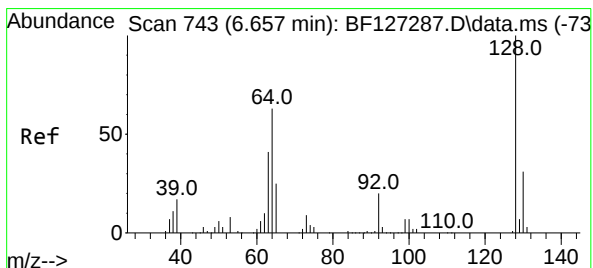
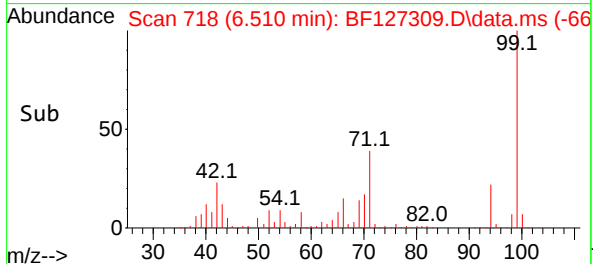
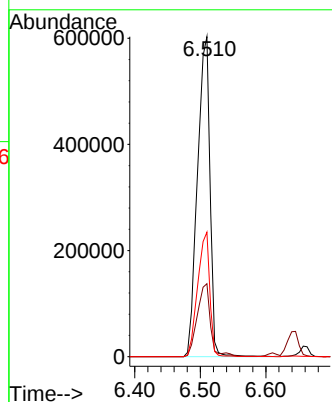
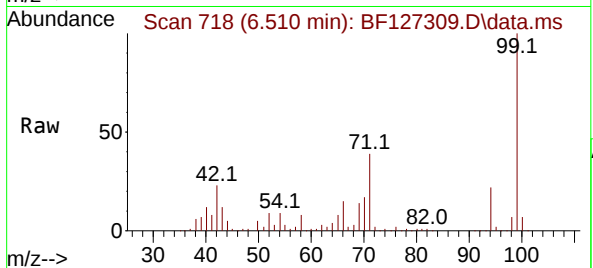




#7
Phenol-d6
Concen: 76.704 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

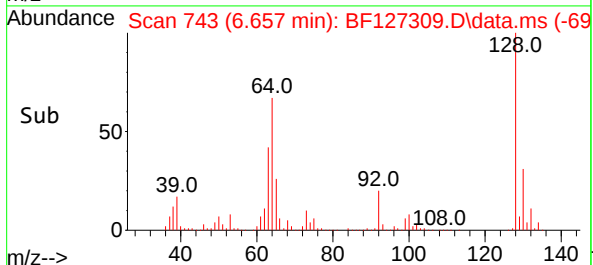
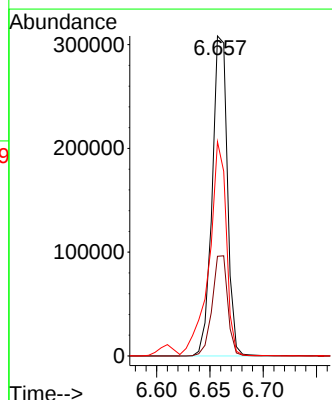
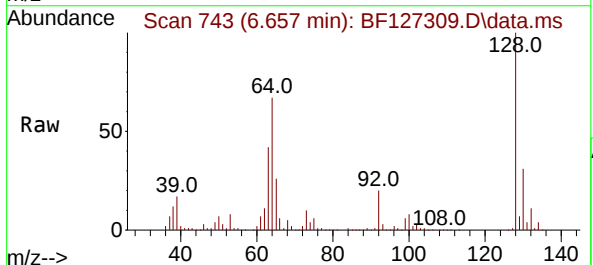
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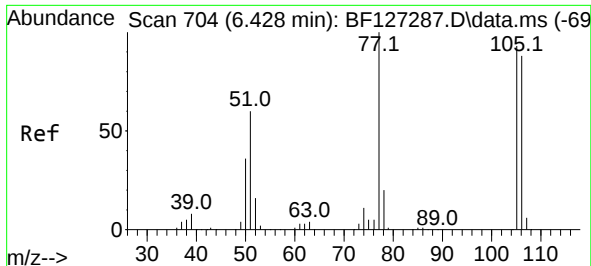
Tgt Ion: 99 Resp: 802108
Ion Ratio Lower Upper
99 100
42 22.8 14.2 21.4#
71 38.9 24.3 36.5#



#8
2-Chlorophenol
Concen: 38.926 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion: 128 Resp: 306112
Ion Ratio Lower Upper
128 100
130 31.1 12.7 52.7
64 66.9 35.6 75.6

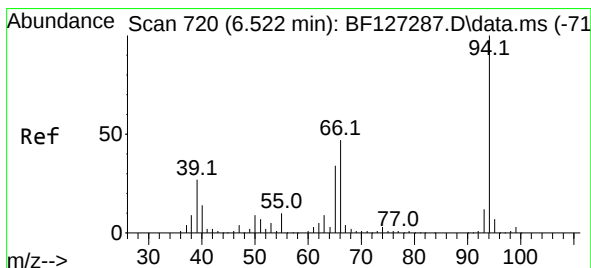
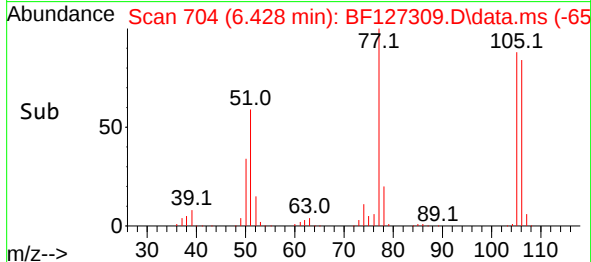
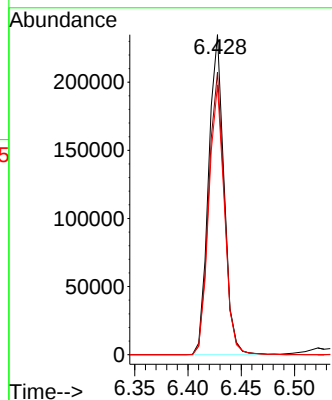
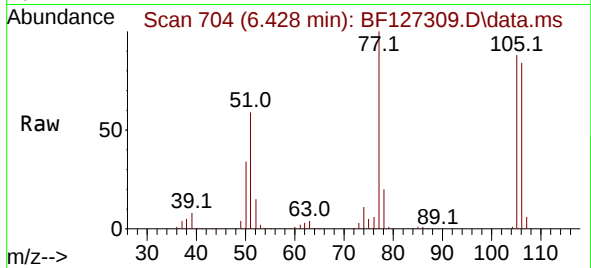




#9
Benzaldehyde
Concen: 45.136 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

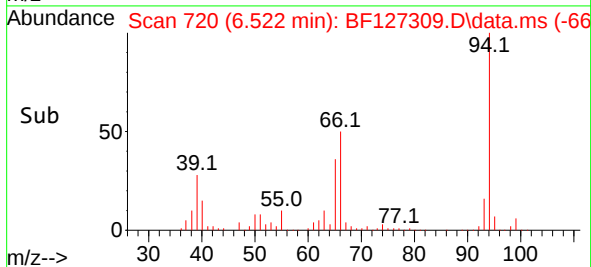
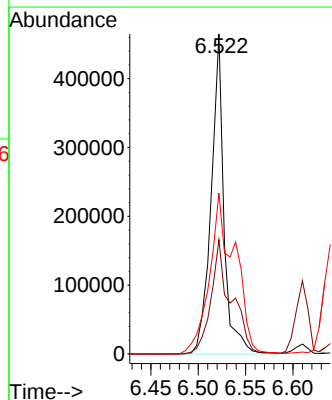
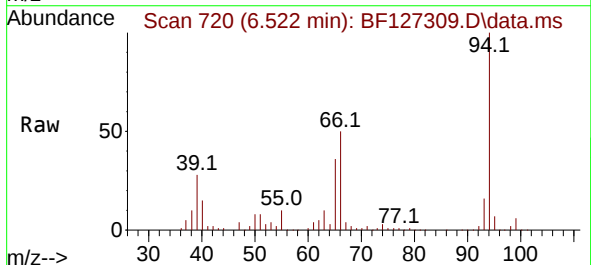
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 238462
Ion Ratio Lower Upper
77 100
105 88.3 74.9 114.9
106 84.3 72.4 112.4



#10
Phenol
Concen: 38.126 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion: 94 Resp: 437968
Ion Ratio Lower Upper
94 100
65 35.7 7.2 47.2
66 50.3 14.5 54.5

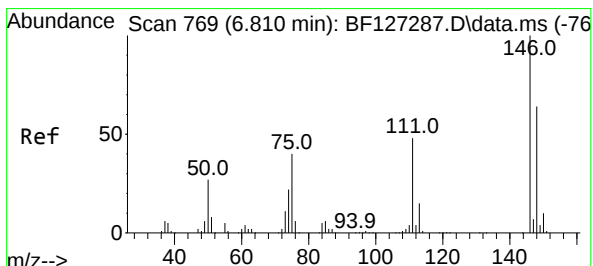
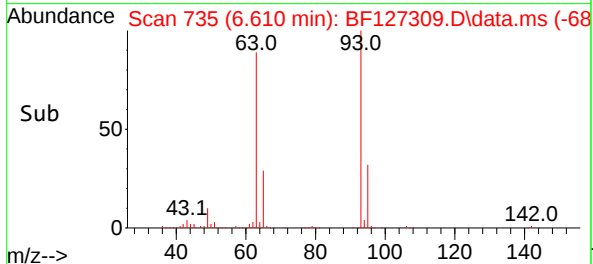
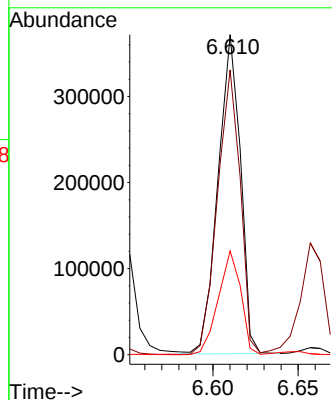
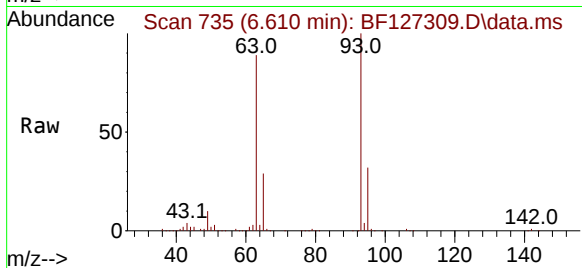




#11
bis(2-Chloroethyl)ether
Concen: 39.803 ng
RT: 6.610 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

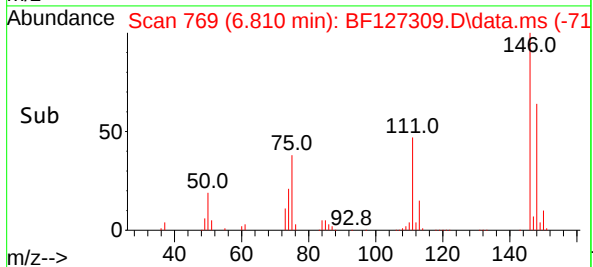
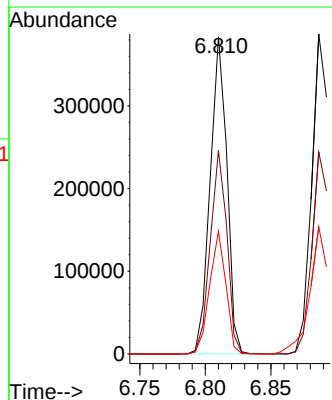
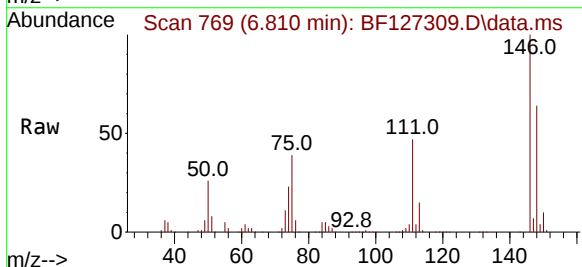
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

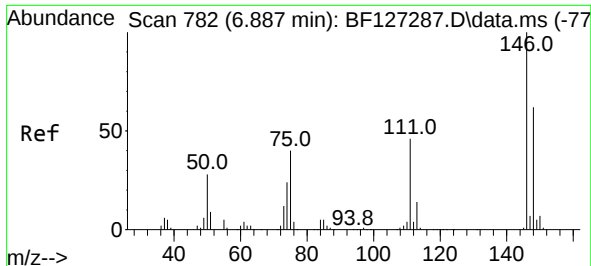
Tgt Ion: 93 Resp: 339549
Ion Ratio Lower Upper
93 100
63 89.0 60.5 100.5
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.671 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:146 Resp: 341362
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 38.7 28.4 42.6

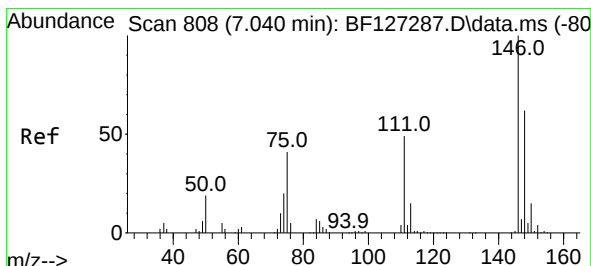
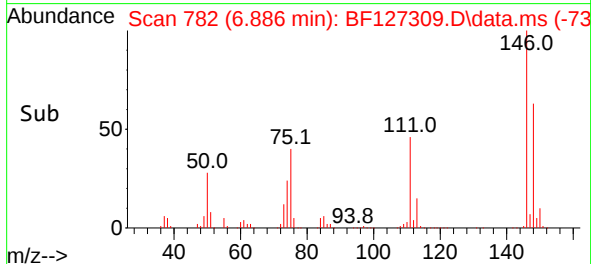
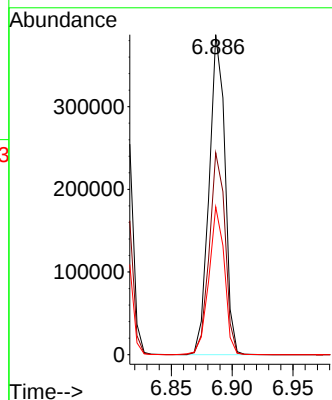
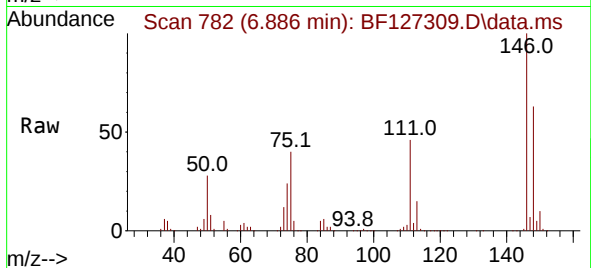




#13
1,4-Dichlorobenzene
Concen: 39.402 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

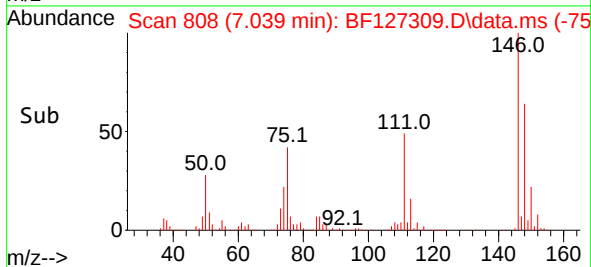
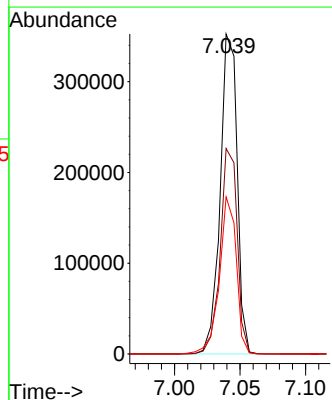
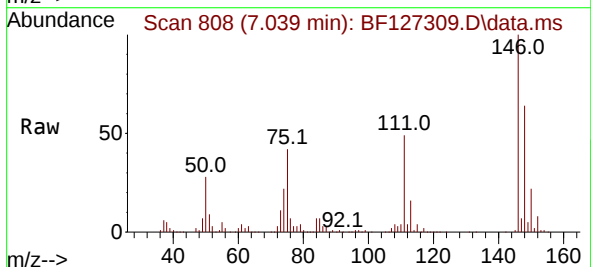
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 348930
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 46.2 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 37.974 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:146 Resp: 316501
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 49.1 40.2 60.2





#15

Benzyl Alcohol

Concen: 39.083 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

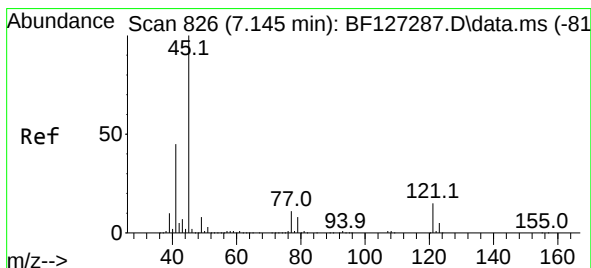
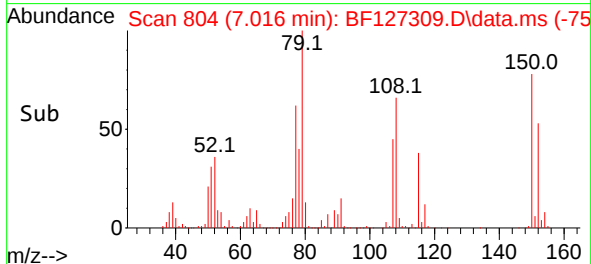
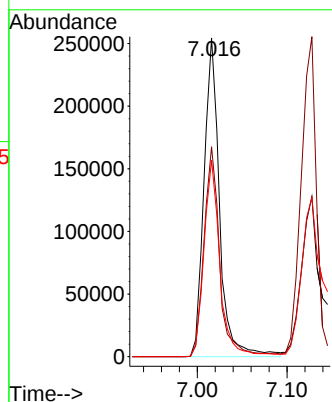
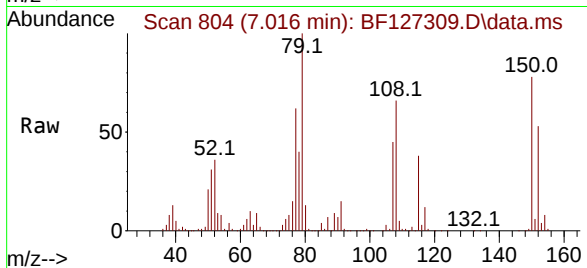
Tgt Ion: 79 Resp: 306332

Ion Ratio Lower Upper

79 100

108 65.8 63.2 94.8

77 61.6 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.981 ng

RT: 7.139 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

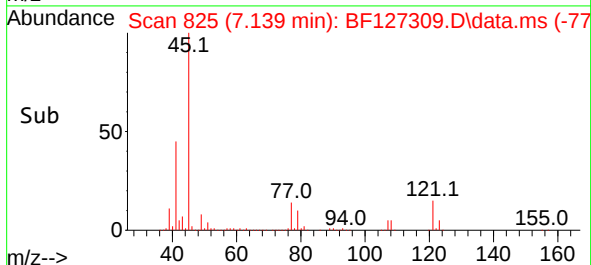
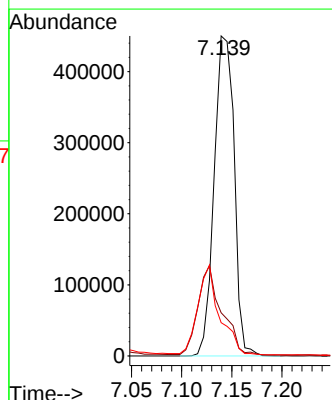
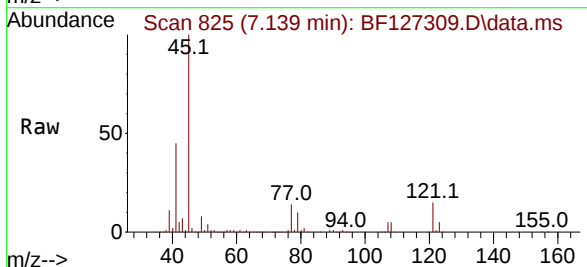
Tgt Ion: 45 Resp: 624049

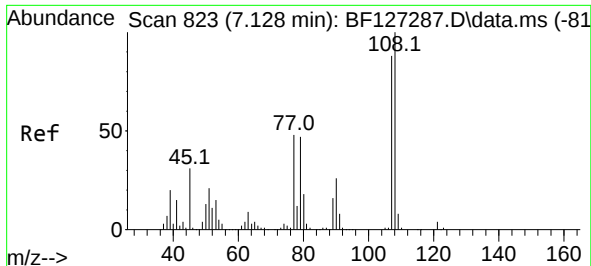
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.4

79 10.4 0.0 29.8

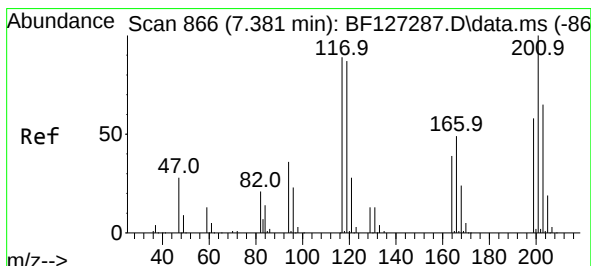
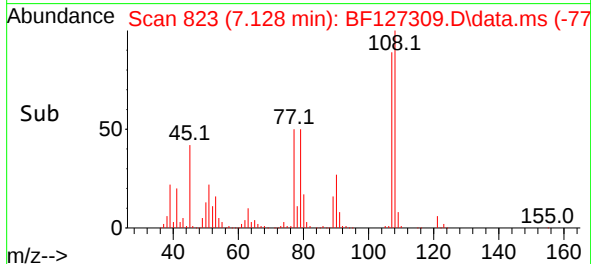
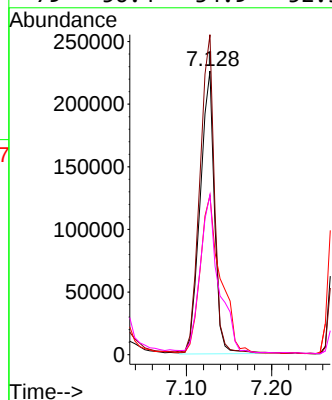
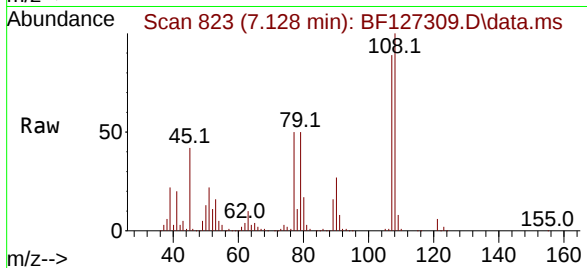




#17
2-Methylphenol
Concen: 39.602 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

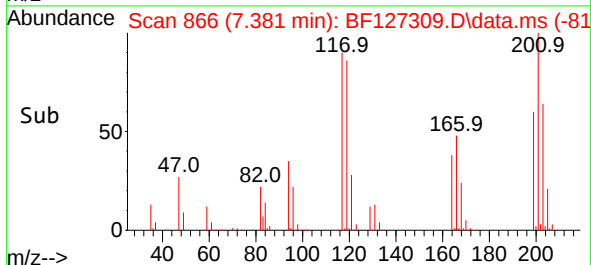
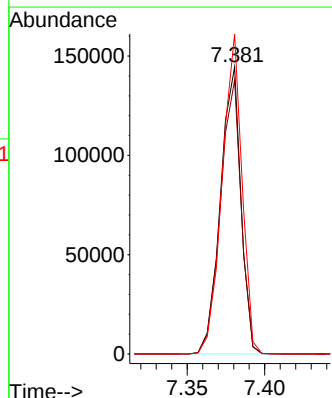
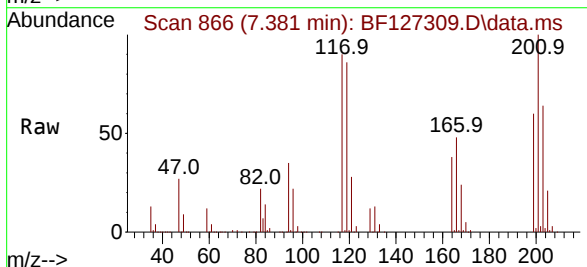
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

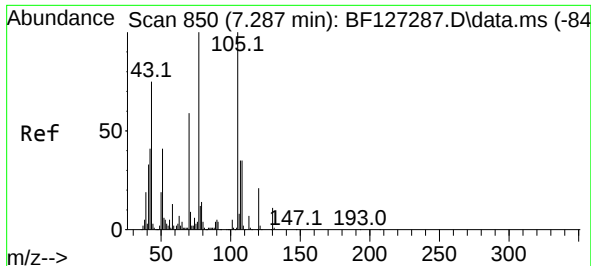
Tgt Ion:107 Resp: 264754
Ion Ratio Lower Upper
107 100
108 112.8 93.4 140.0
77 56.1 36.1 54.1#
79 56.4 34.9 52.3#



#18
Hexachloroethane
Concen: 38.918 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:117 Resp: 132391
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
201 111.5 56.8 85.2#

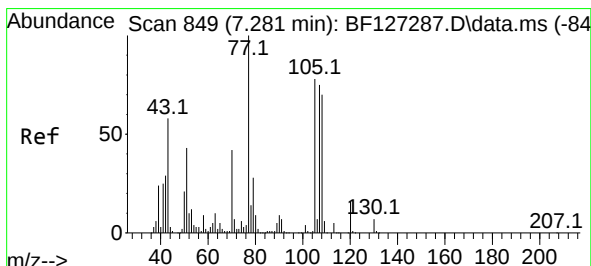
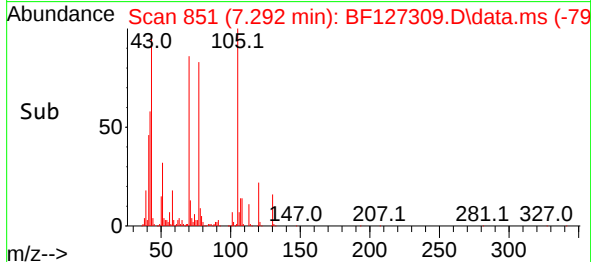
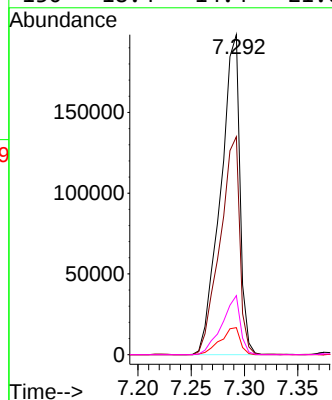
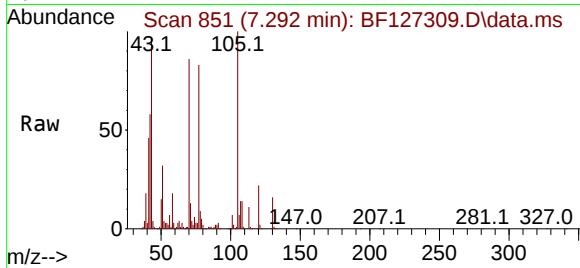




#19
n-Nitroso-di-n-propylamine
Concen: 38.279 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

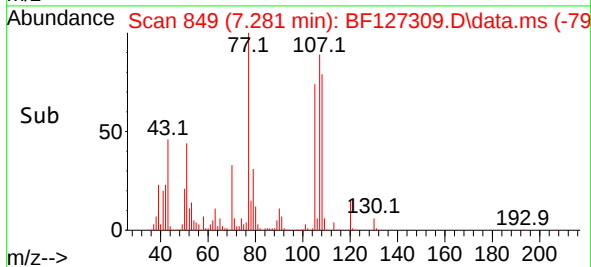
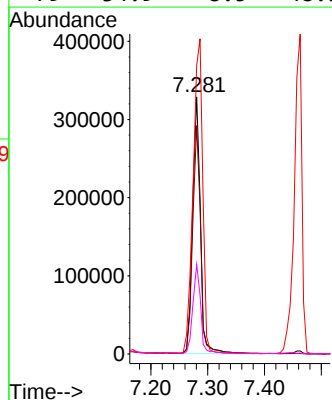
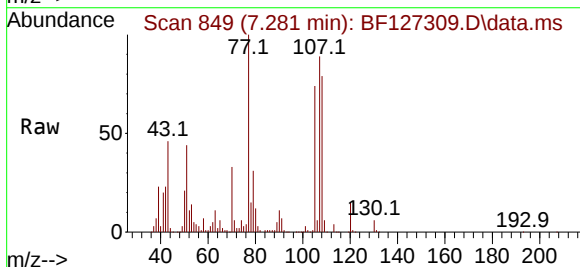
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

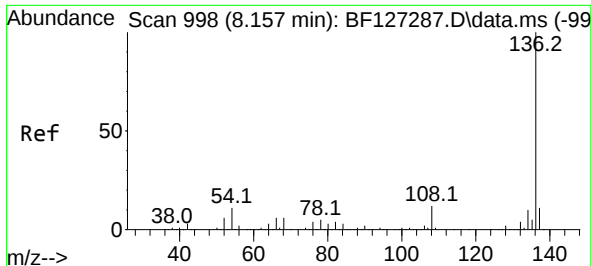
Tgt Ion: 70 Resp: 249796
Ion Ratio Lower Upper
70 100
42 68.1 45.8 68.8
101 8.4 6.9 10.3
130 18.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 36.278 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion: 107 Resp: 314529
Ion Ratio Lower Upper
107 100
108 88.8 72.4 112.4
77 112.2 83.8 123.8
79 34.9 8.5 48.5

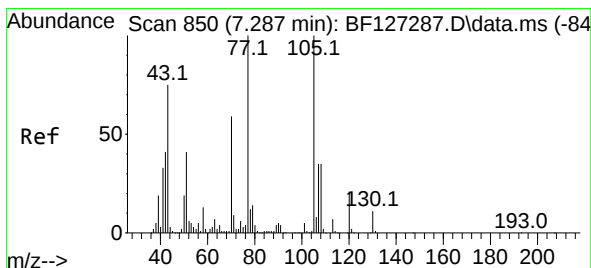
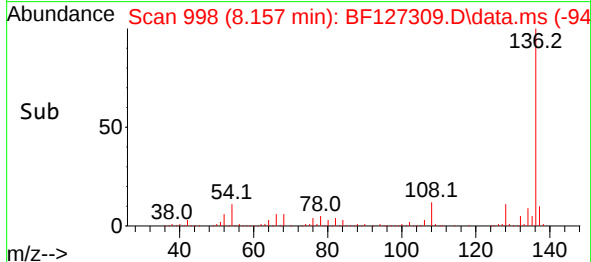
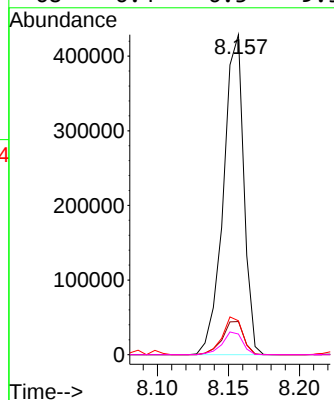
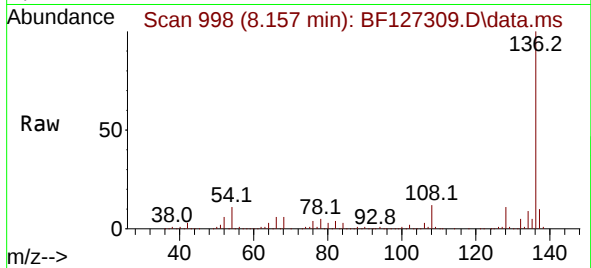




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

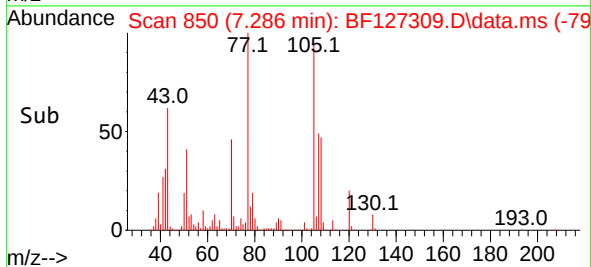
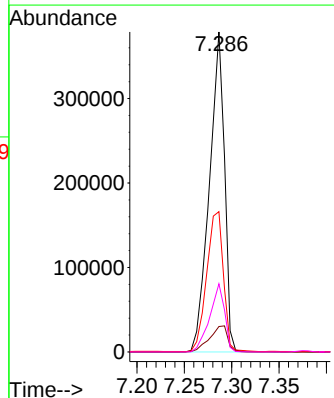
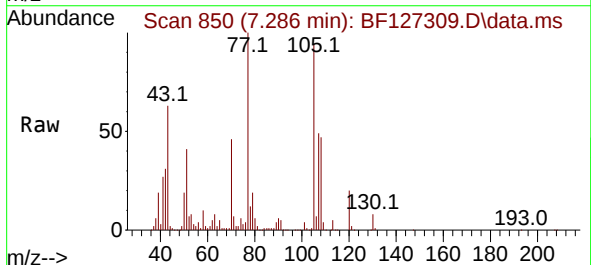
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 427489
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 10.6 7.8 11.6
68 6.4 6.3 9.5



#22
Acetophenone
Concen: 35.910 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:105 Resp: 420304
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0
51 43.9 27.4 41.0#
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.210 ng

RT: 7.445 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

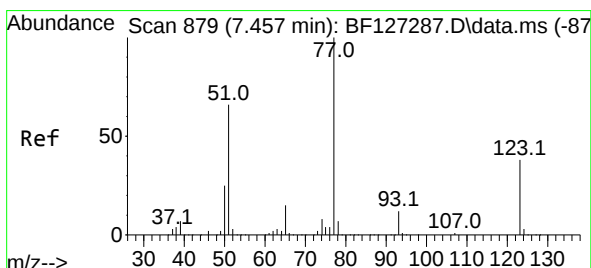
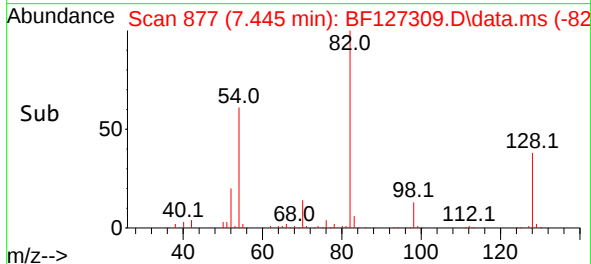
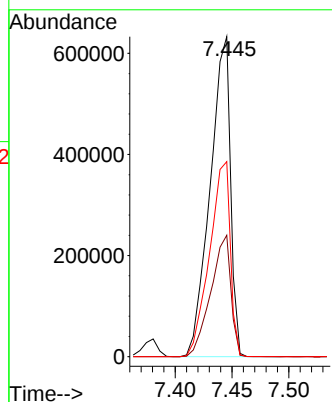
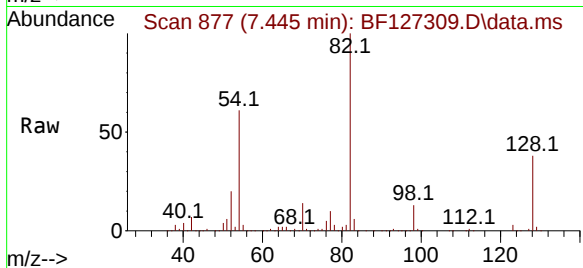
Tgt Ion: 82 Resp: 788875

Ion Ratio Lower Upper

82 100

128 37.9 32.7 49.1

54 61.0 41.7 62.5



#24

Nitrobenzene

Concen: 38.955 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

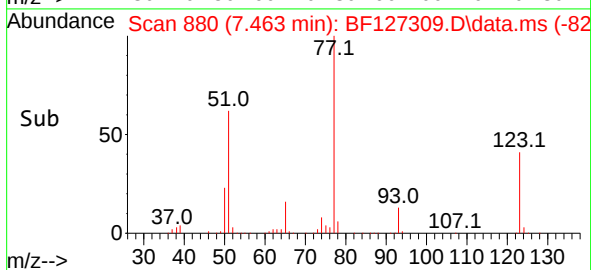
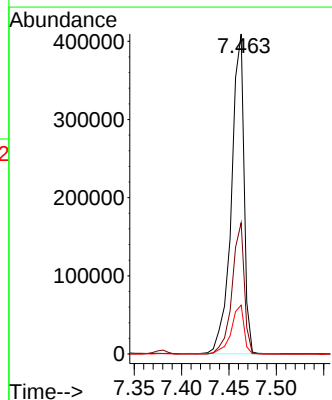
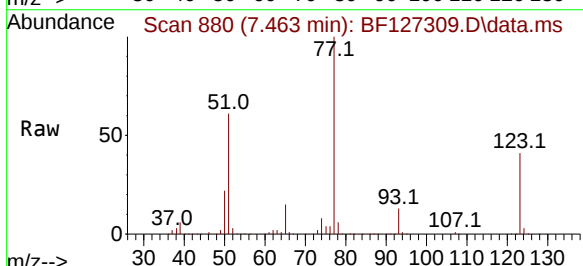
Tgt Ion: 77 Resp: 381391

Ion Ratio Lower Upper

77 100

123 41.0 34.6 52.0

65 15.3 10.6 15.8

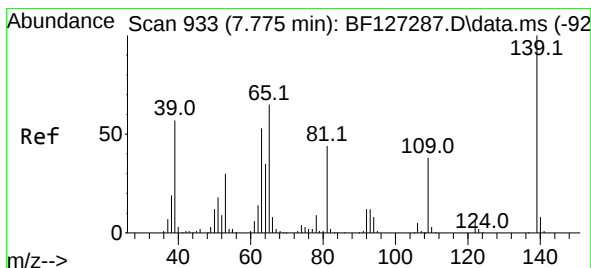
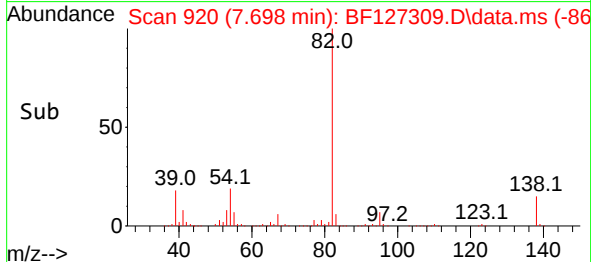
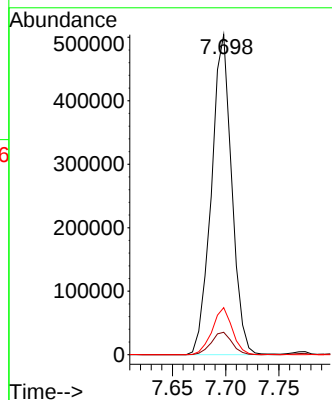
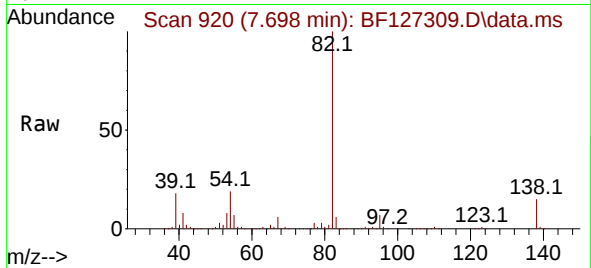




#25
Isophorone
Concen: 40.167 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

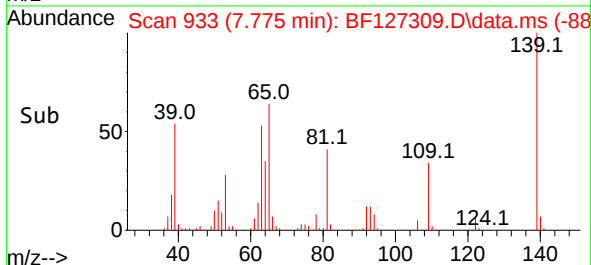
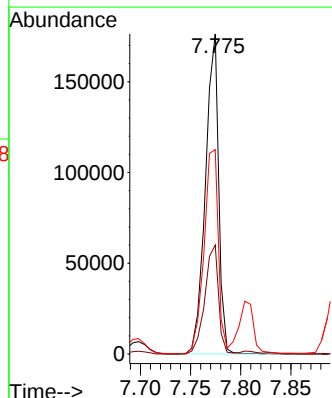
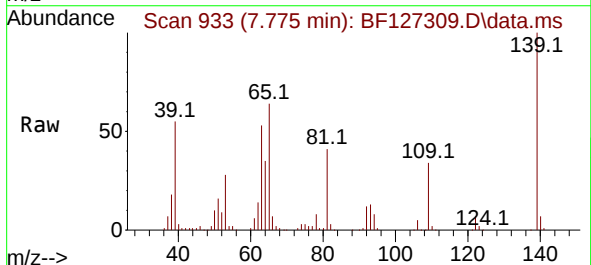
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

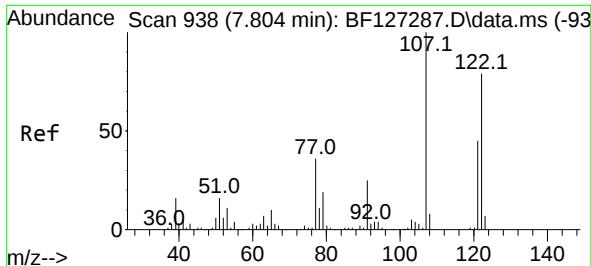
Tgt Ion: 82 Resp: 668571
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 14.7 12.3 18.5



#26
2-Nitrophenol
Concen: 40.130 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion: 139 Resp: 162705
Ion Ratio Lower Upper
139 100
109 34.0 20.0 30.0#
65 63.8 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 42.385 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

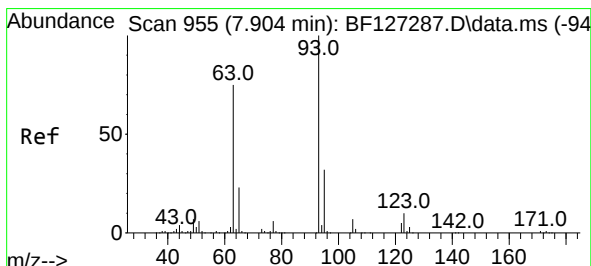
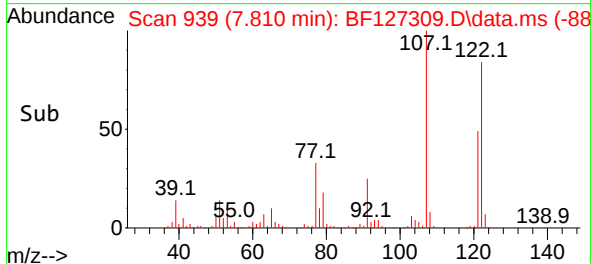
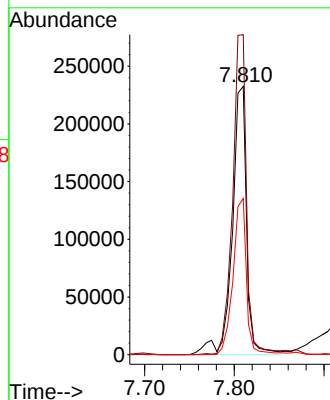
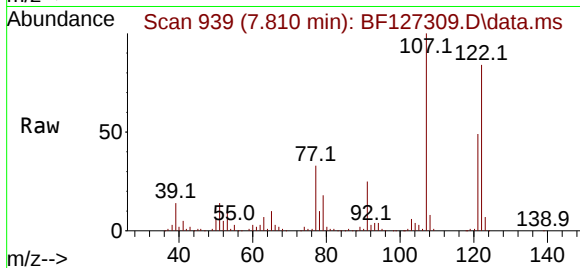
Tgt Ion:122 Resp: 257976

Ion Ratio Lower Upper

122 100

107 119.3 91.2 136.8

121 58.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.152 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

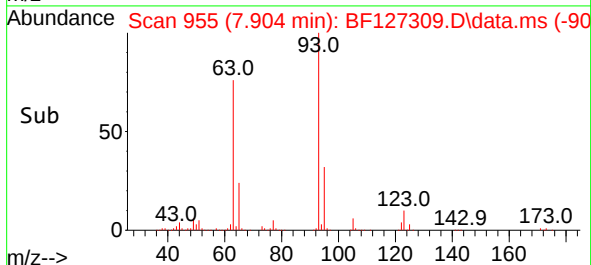
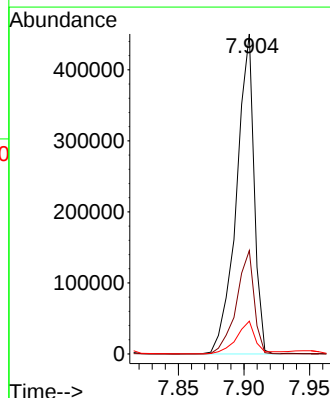
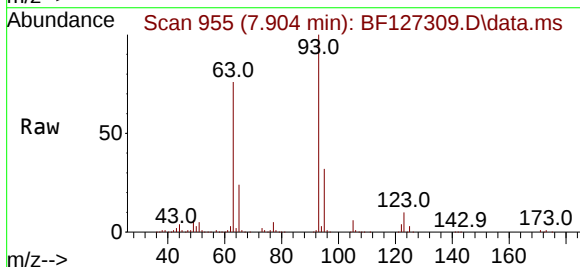
Tgt Ion: 93 Resp: 423457

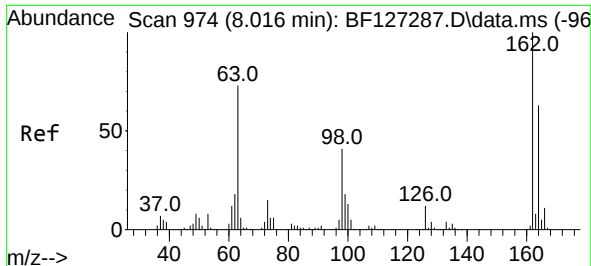
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

123 10.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.418 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127309.D

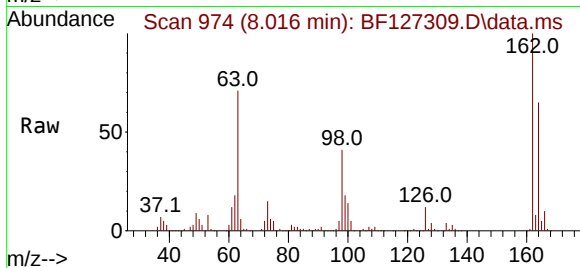
Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



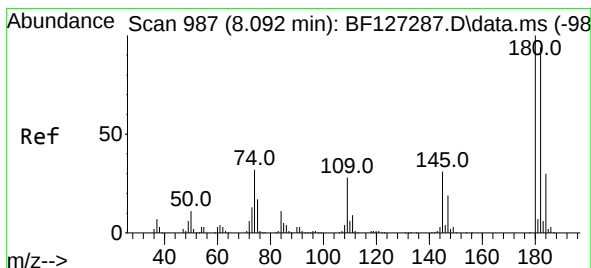
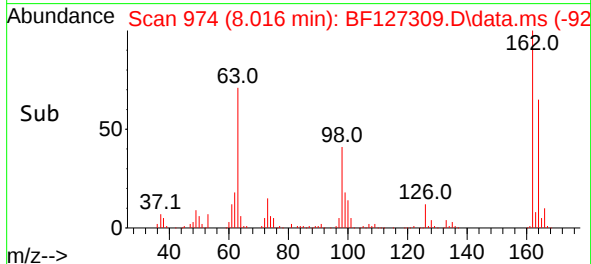
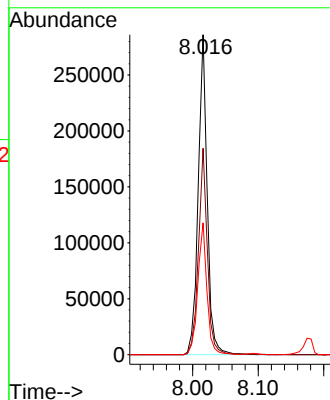
Tgt Ion:162 Resp: 274758

Ion Ratio Lower Upper

162 100

164 64.5 43.8 83.8

98 41.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 39.966 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

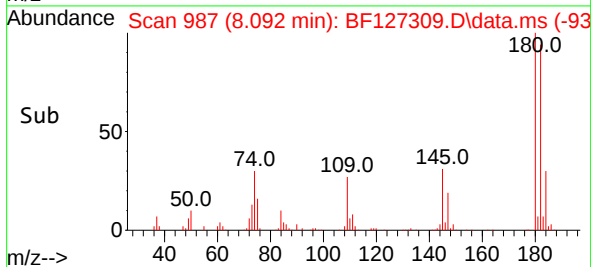
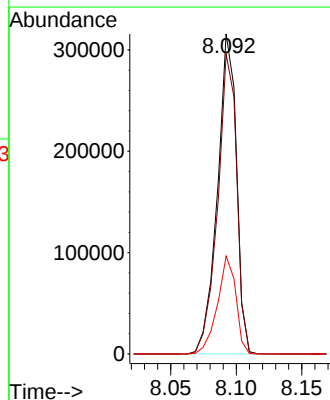
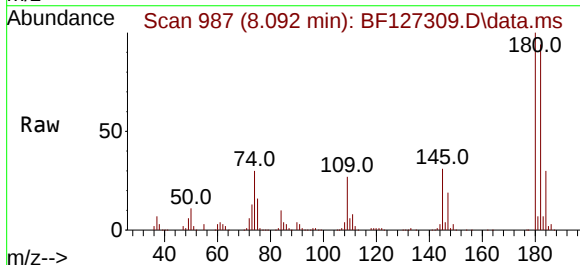
Tgt Ion:180 Resp: 317589

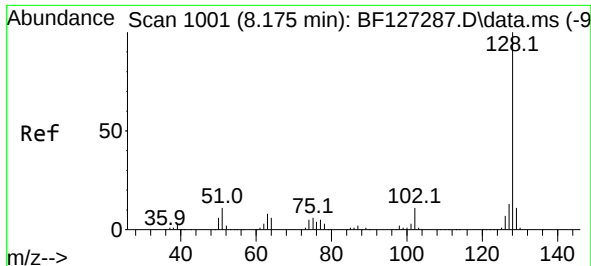
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

145 30.6 26.2 39.2

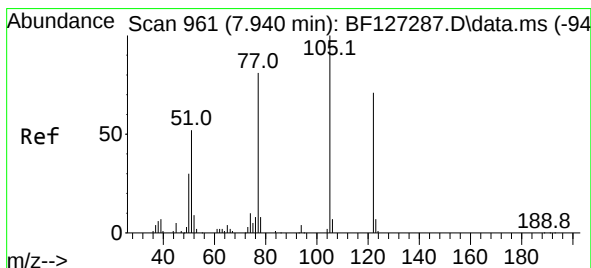
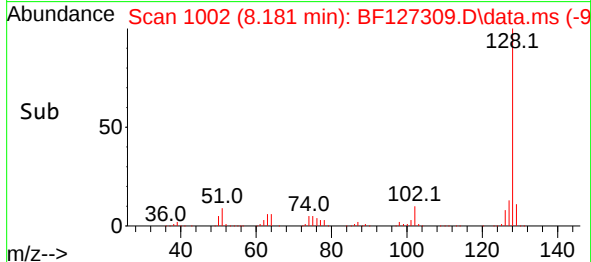
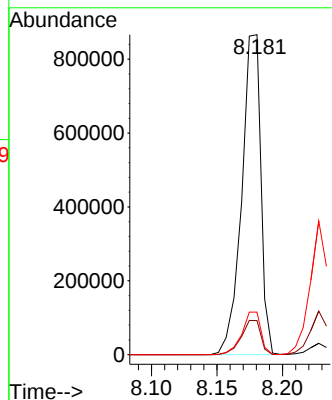
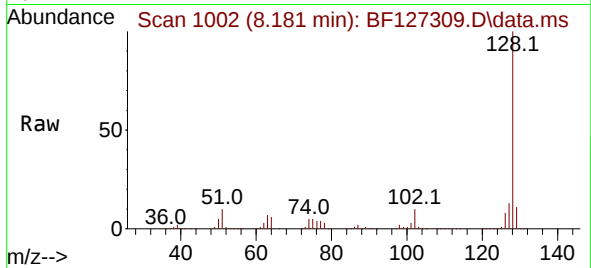




#31
Naphthalene
Concen: 38.745 ng
RT: 8.181 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

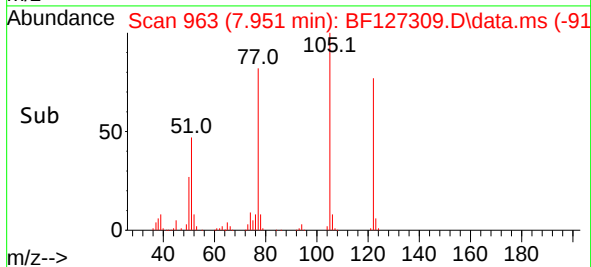
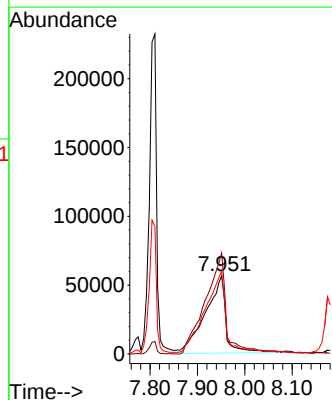
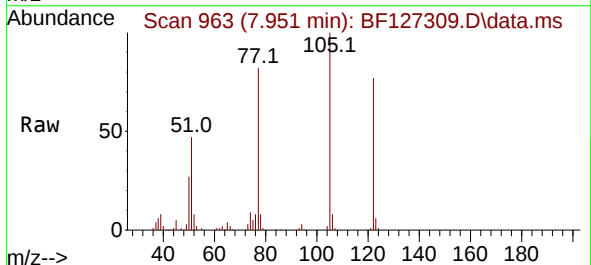
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

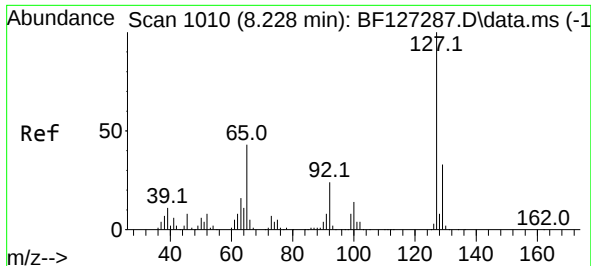
Tgt Ion:128 Resp: 883533
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 41.206 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.011 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:122 Resp: 169722
Ion Ratio Lower Upper
122 100
105 129.4 101.0 141.0
77 106.1 74.5 114.5

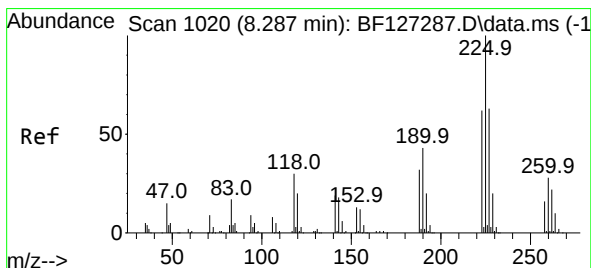
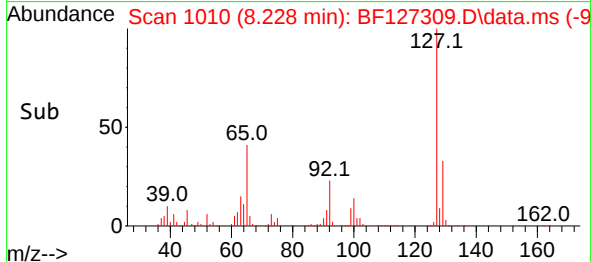
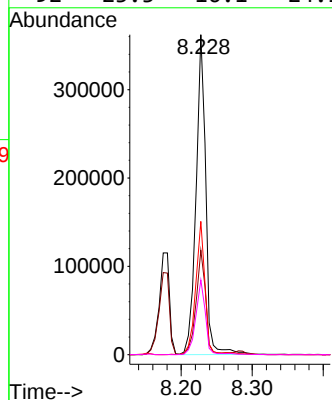
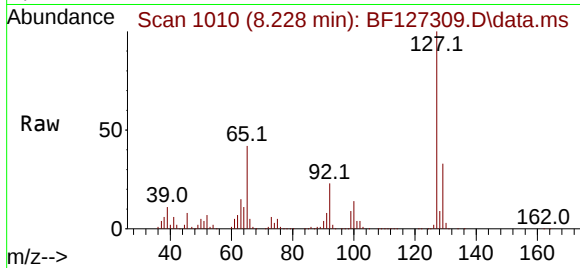




#33
4-Chloroaniline
Concen: 39.278 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

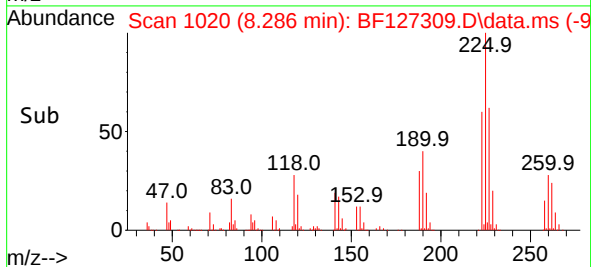
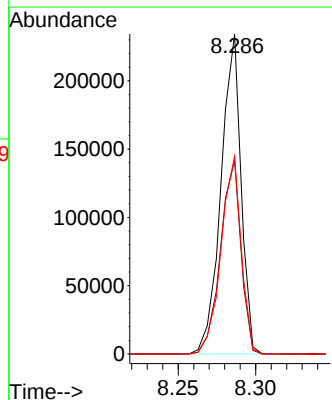
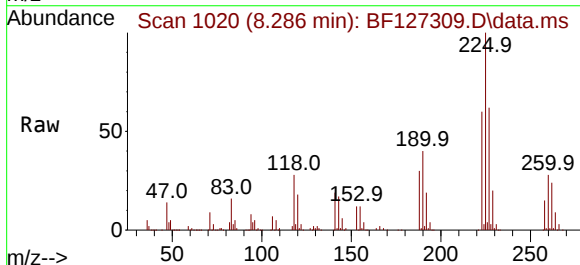
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 347181
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 41.6 26.6 39.8#
92 23.3 16.1 24.1



#34
Hexachlorobutadiene
Concen: 39.642 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:225 Resp: 210065
Ion Ratio Lower Upper
225 100
223 60.4 48.6 73.0
227 61.7 51.4 77.0

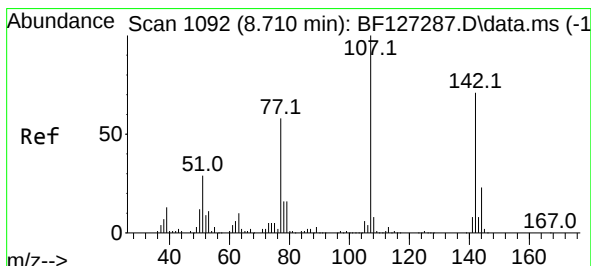
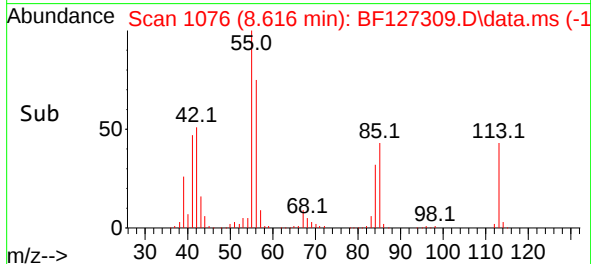
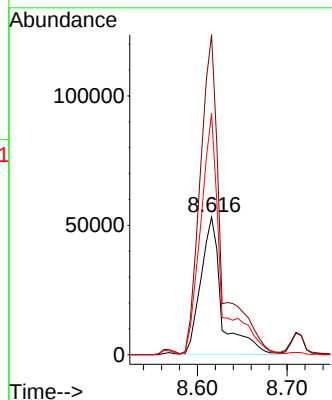
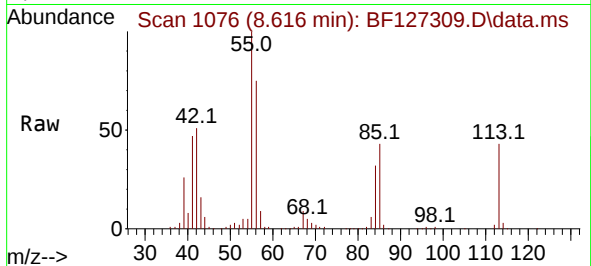




#35
 Caprolactam
 Concen: 41.523 ng
 RT: 8.616 min Scan# 1075
 Delta R.T. 0.006 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

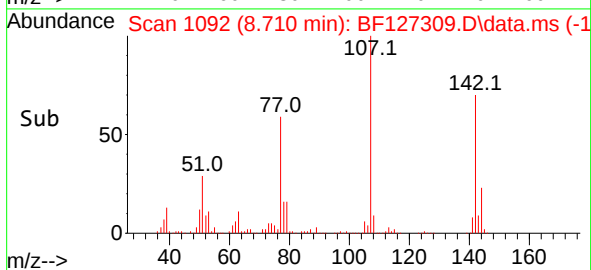
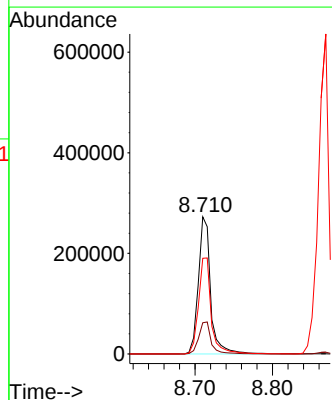
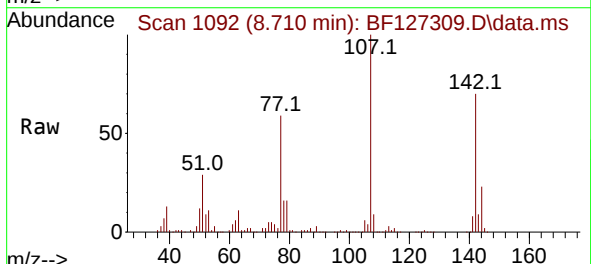
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

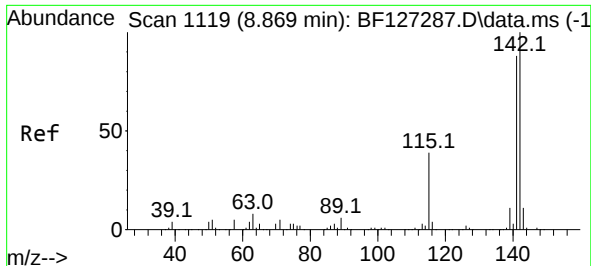
Tgt Ion:113 Resp: 86463
 Ion Ratio Lower Upper
 113 100
 55 232.6 183.9 223.9#
 56 175.3 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.755 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

Tgt Ion:107 Resp: 300337
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.5 27.7
 142 69.8 58.1 87.1

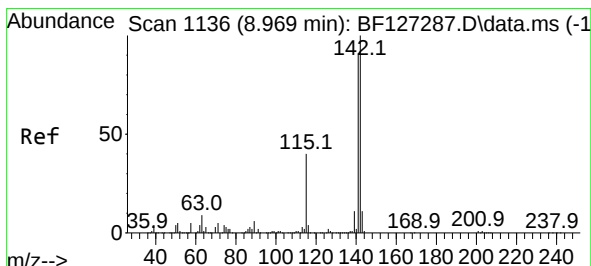
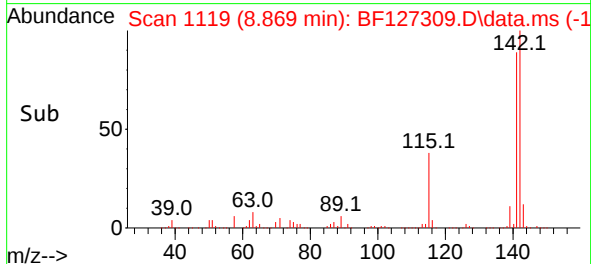
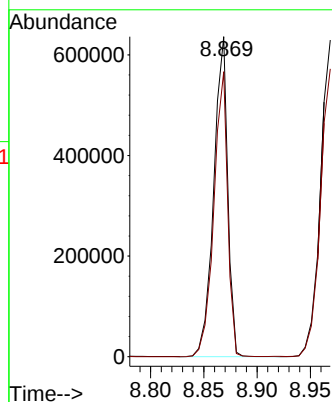
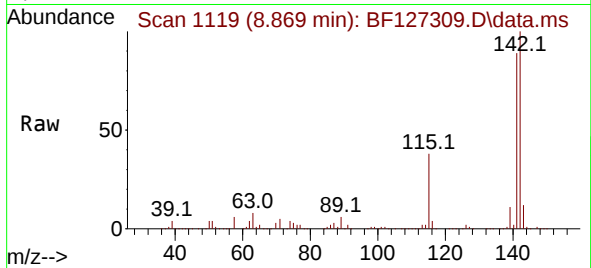




#37
2-Methylnaphthalene
Concen: 39.214 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

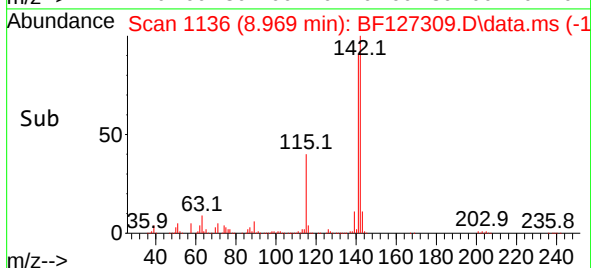
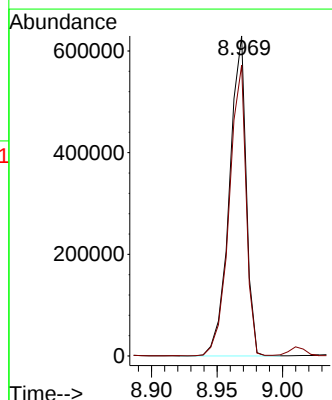
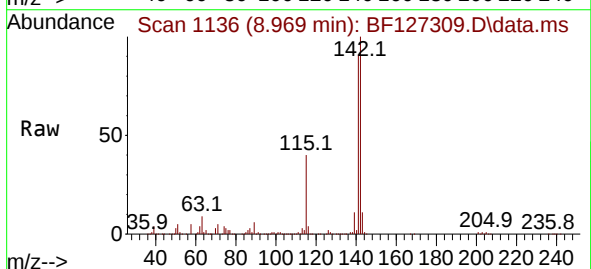
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

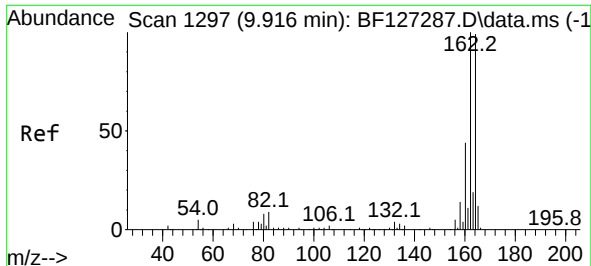
Tgt Ion:142 Resp: 584309
Ion Ratio Lower Upper
142 100
141 89.0 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.251 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:142 Resp: 562256
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1

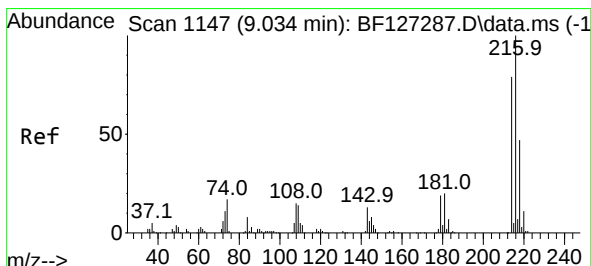
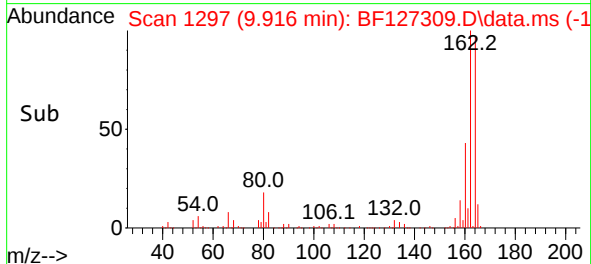
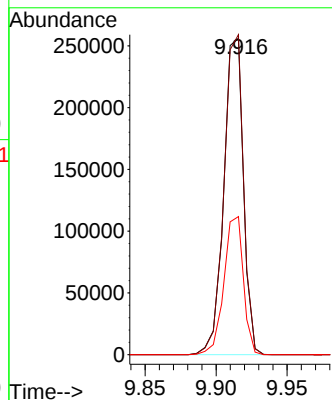
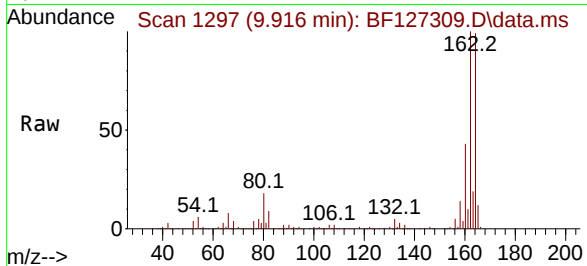




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

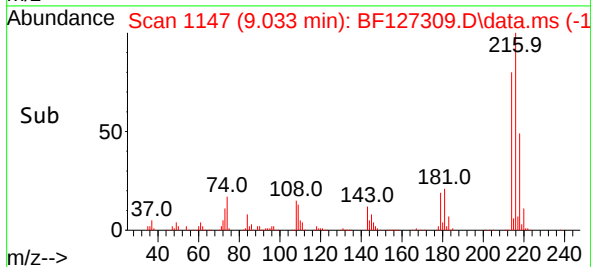
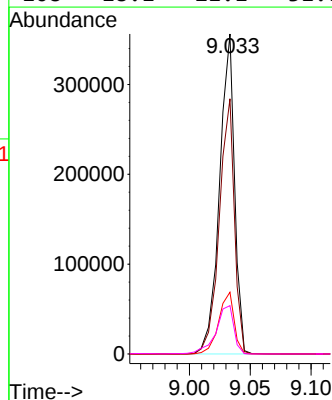
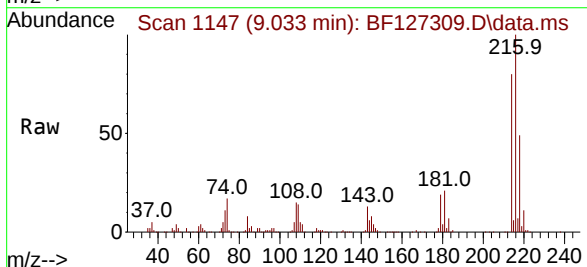
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

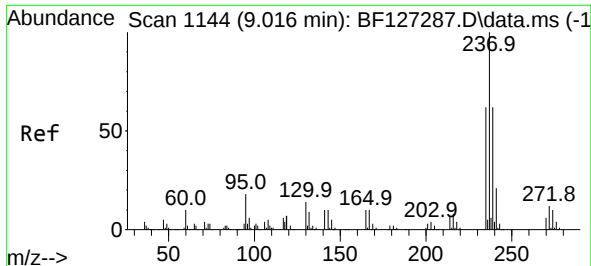
Tgt Ion:164 Resp: 246399
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 43.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.279 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:216 Resp: 306387
Ion Ratio Lower Upper
216 100
214 80.2 64.6 96.8
179 19.7 19.5 29.3
108 18.1 21.1 31.7#

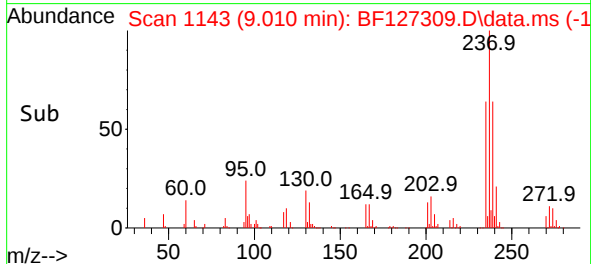
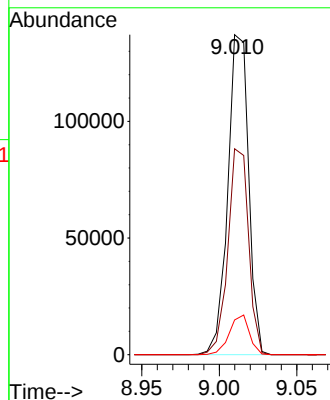
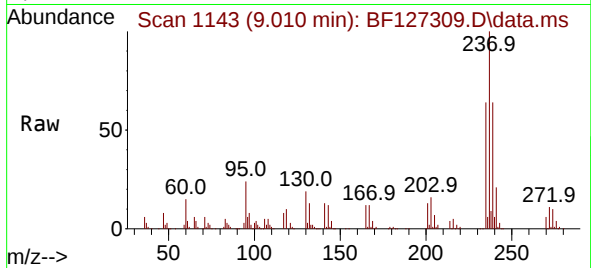




#41
Hexachlorocyclopentadiene
Concen: 42.457 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

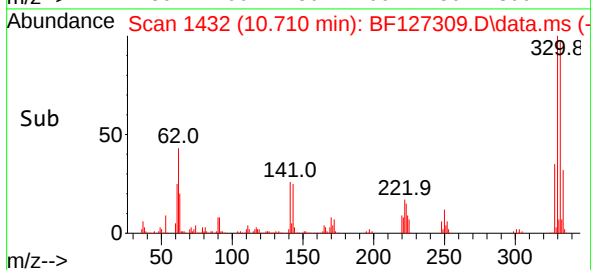
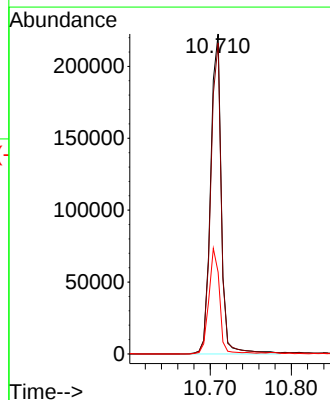
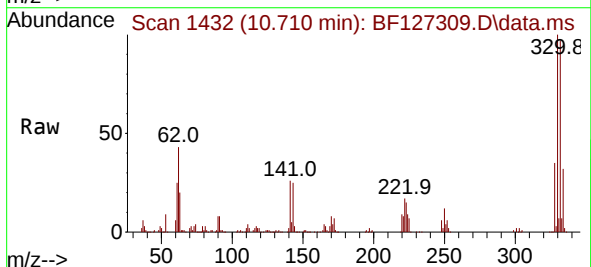
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

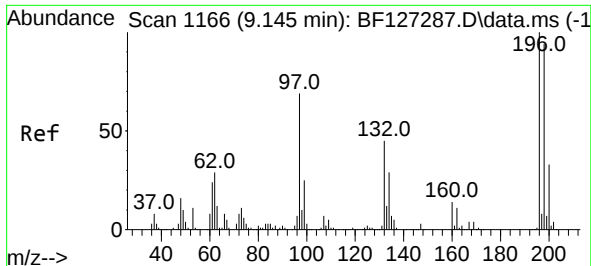
Tgt Ion:237 Resp: 128384
Ion Ratio Lower Upper
237 100
235 64.4 38.9 78.9
272 10.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 76.804 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:330 Resp: 203719
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 33.0 30.1 45.1

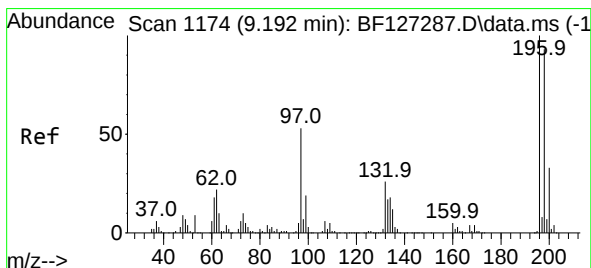
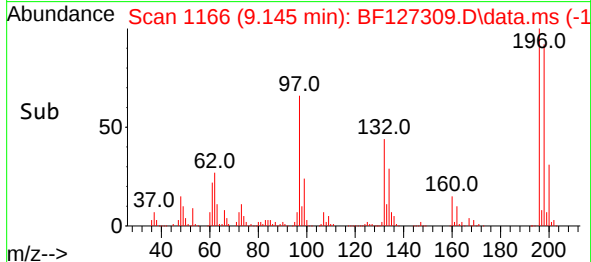
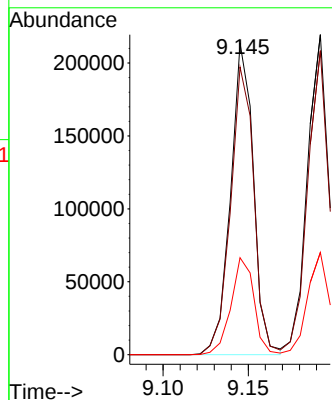
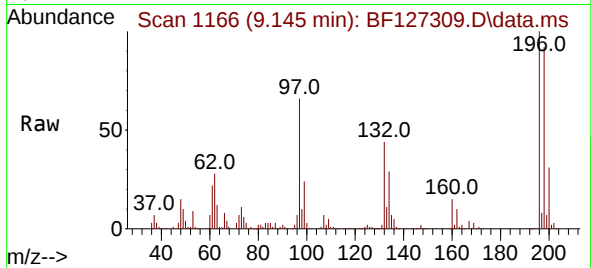




#43
2,4,6-Trichlorophenol
Concen: 40.574 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

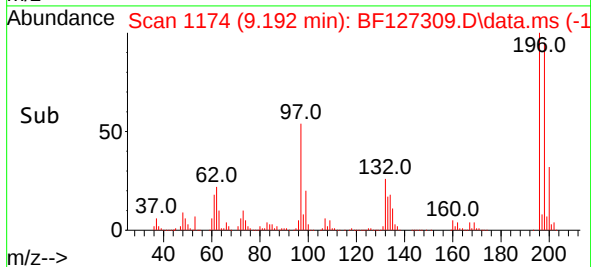
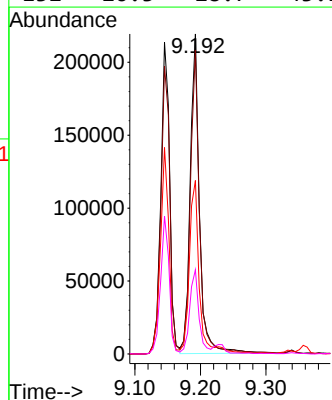
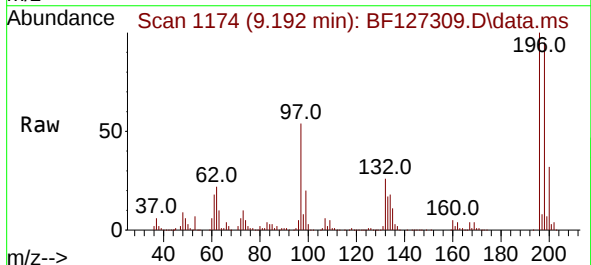
Instrument :
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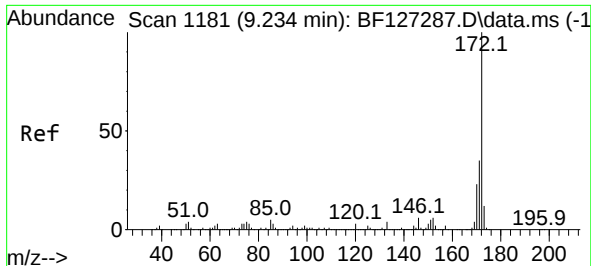
Tgt Ion:196 Resp: 199746
Ion Ratio Lower Upper
196 100
198 92.3 78.5 117.7
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.130 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:196 Resp: 214901
Ion Ratio Lower Upper
196 100
198 95.0 82.0 123.0
97 54.2 53.5 80.3
132 26.3 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 73.837 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

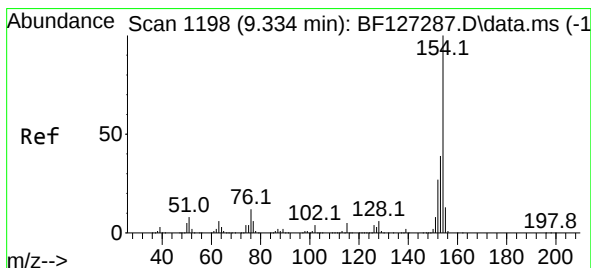
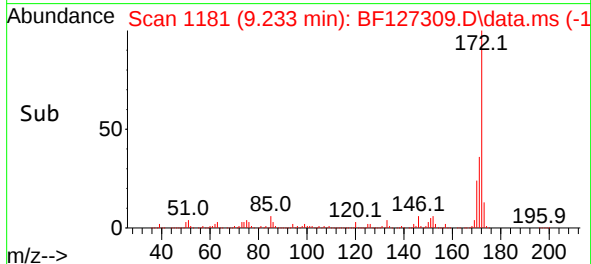
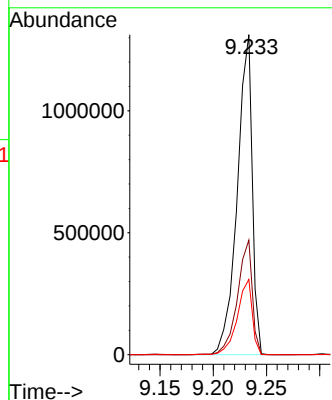
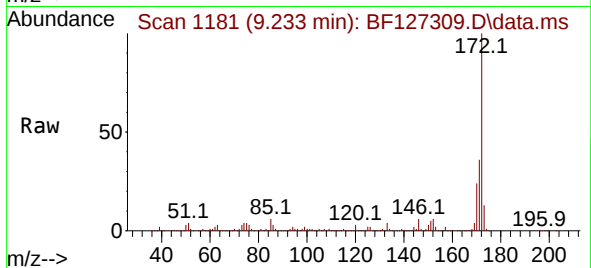
Tgt Ion:172 Resp: 1286847

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.407 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

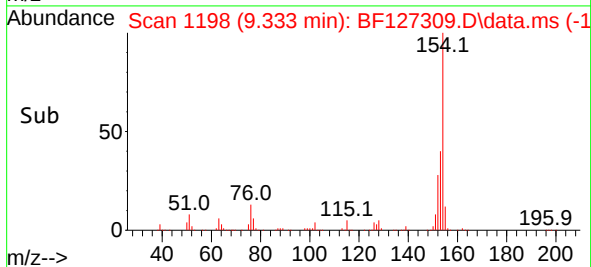
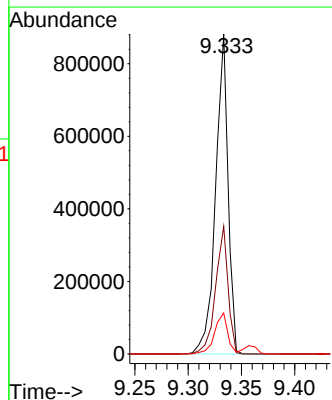
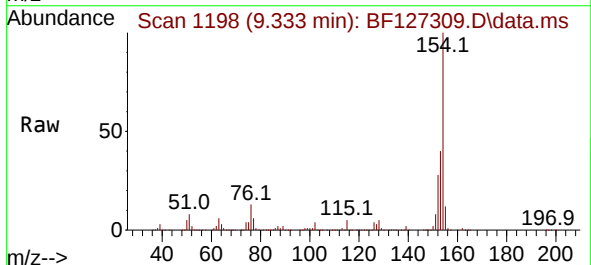
Tgt Ion:154 Resp: 714243

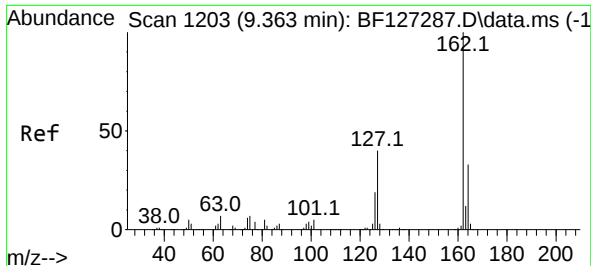
Ion Ratio Lower Upper

154 100

153 39.9 19.0 59.0

76 12.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.420 ng

RT: 9.363 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

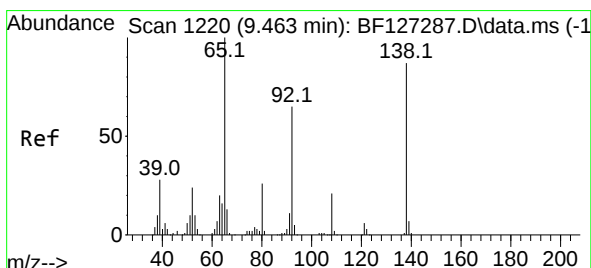
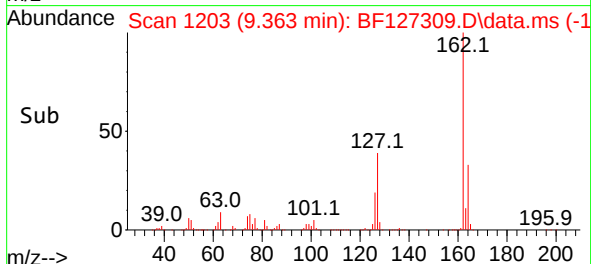
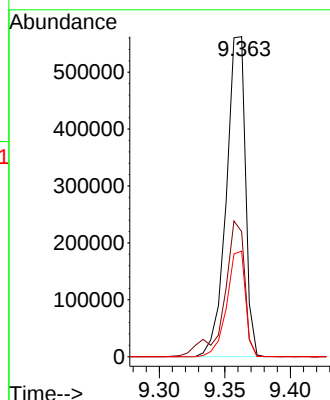
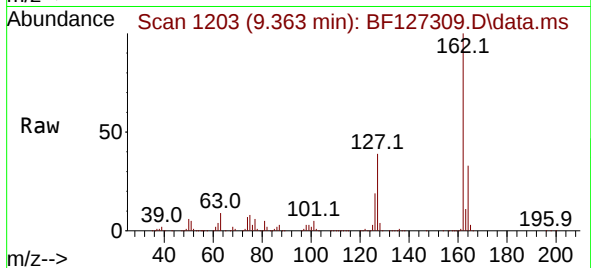
Tgt Ion:162 Resp: 570662

Ion Ratio Lower Upper

162 100

127 39.1 33.5 50.3

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 39.313 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

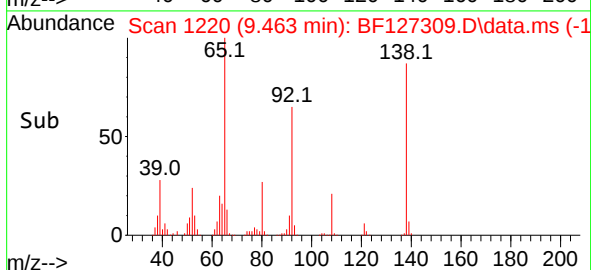
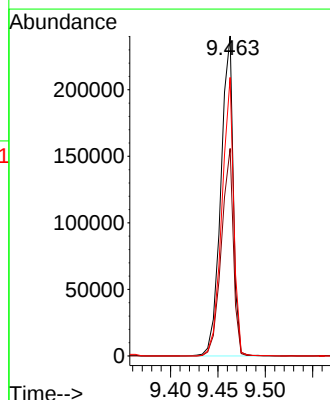
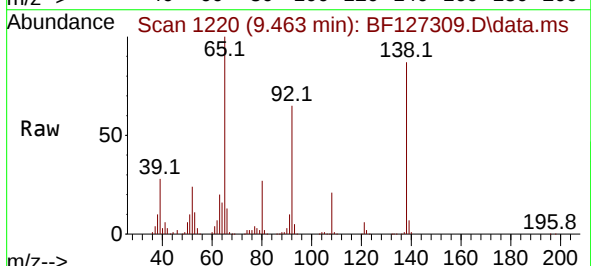
Tgt Ion: 65 Resp: 218967

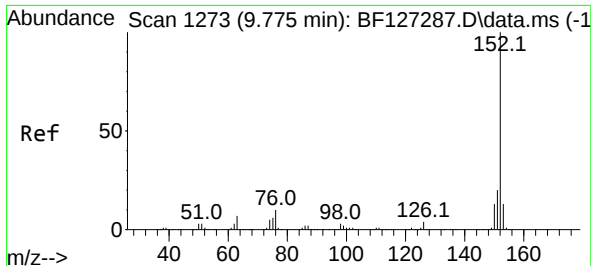
Ion Ratio Lower Upper

65 100

92 64.8 54.4 81.6

138 87.0 72.5 108.7





#49

Acenaphthylene

Concen: 38.346 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

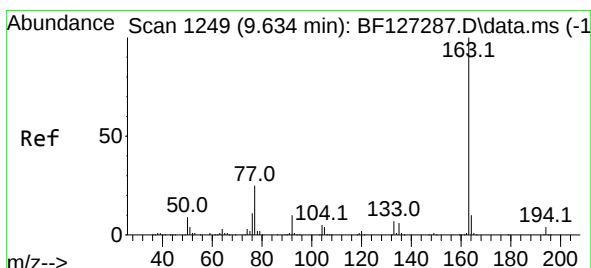
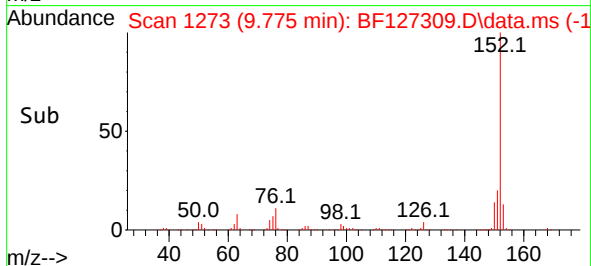
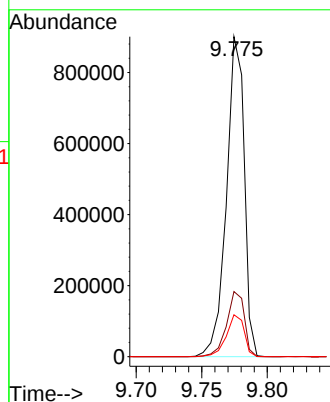
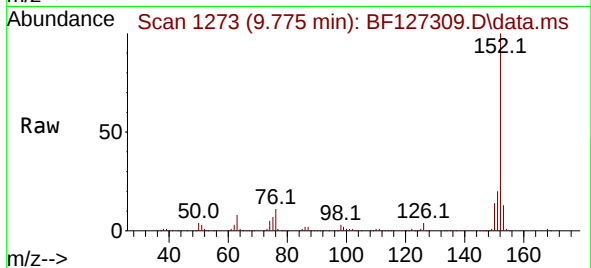
Tgt Ion:152 Resp: 849503

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 38.618 ng

RT: 9.639 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

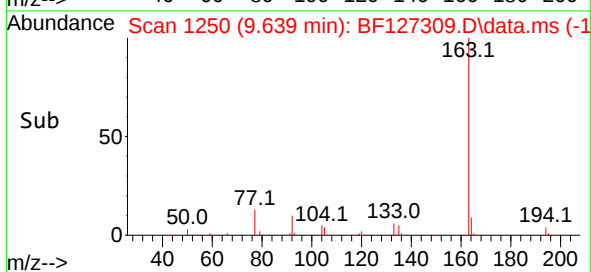
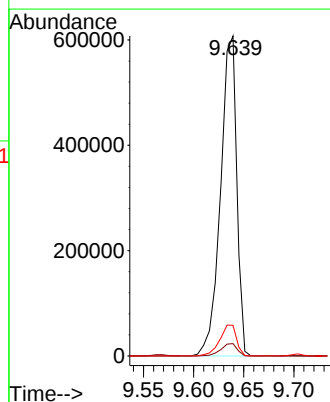
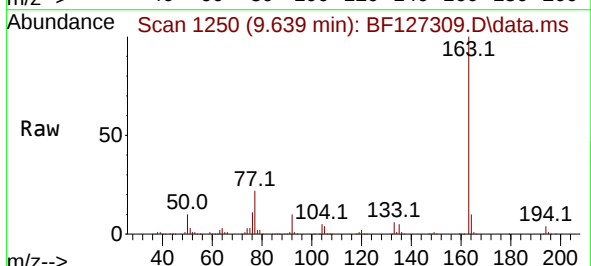
Tgt Ion:163 Resp: 681850

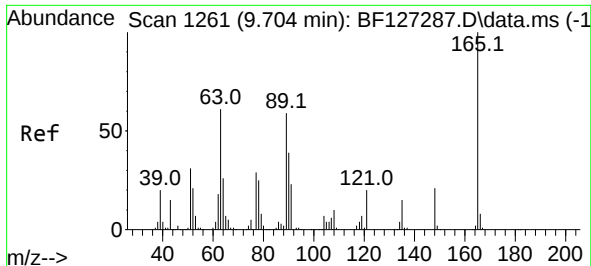
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8#

164 9.6 7.8 11.8

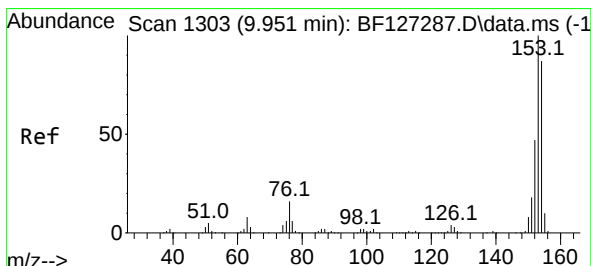
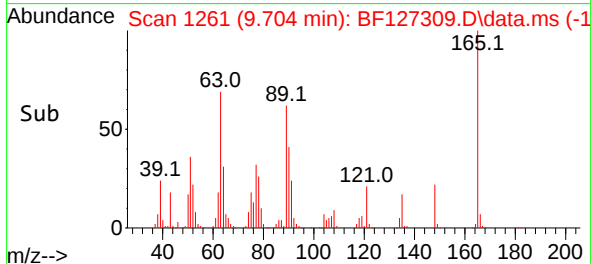
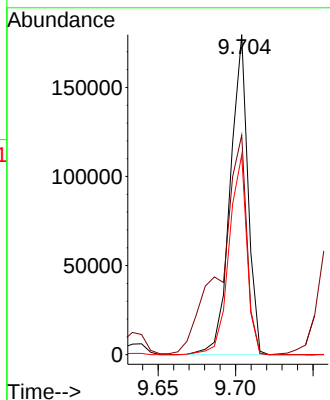
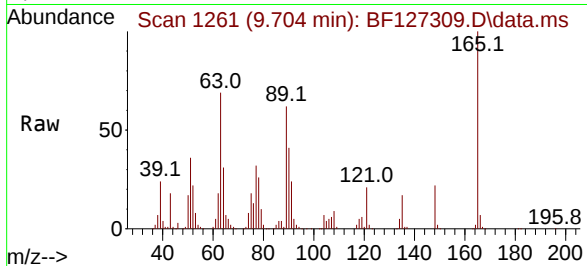




#51
2,6-Dinitrotoluene
Concen: 39.809 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

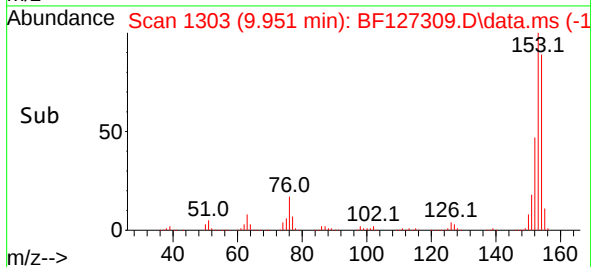
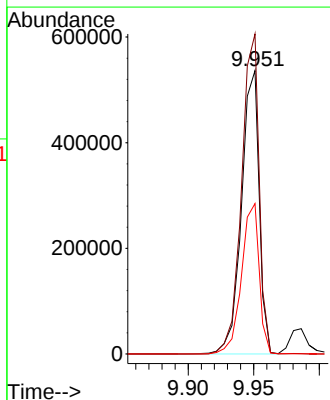
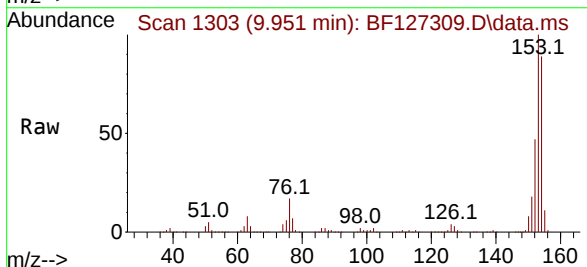
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

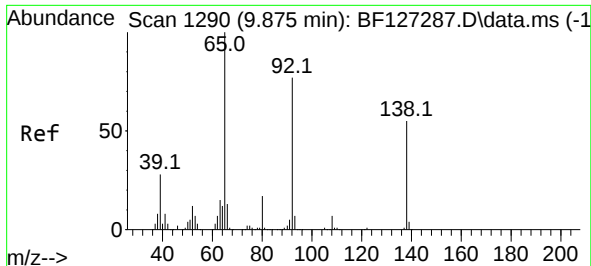
Tgt Ion:165 Resp: 142180
Ion Ratio Lower Upper
165 100
63 68.6 48.4 72.6
89 62.4 50.5 75.7



#52
Acenaphthene
Concen: 38.277 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:154 Resp: 505469
Ion Ratio Lower Upper
154 100
153 112.9 87.8 131.6
152 53.1 39.4 59.2

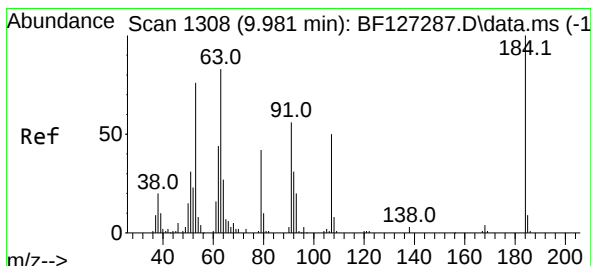
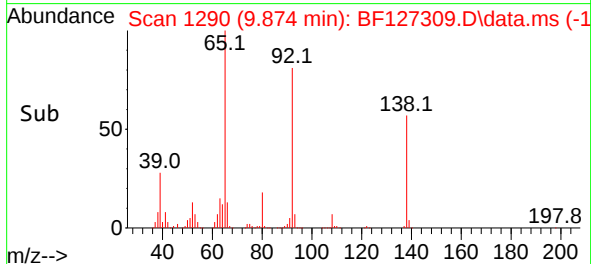
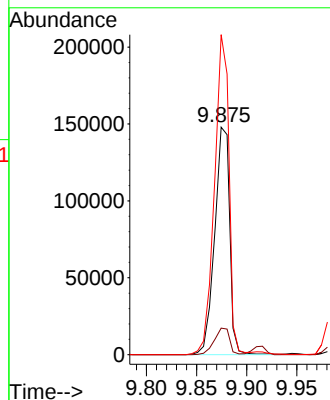
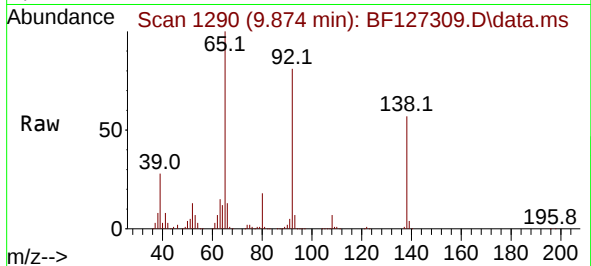




#53
3-Nitroaniline
Concen: 39.515 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

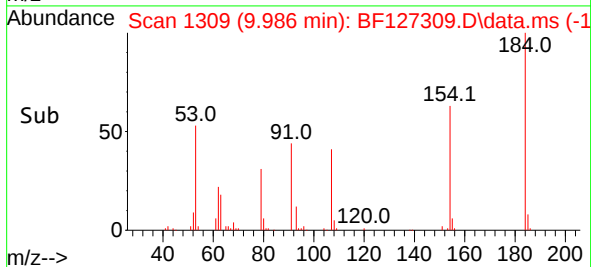
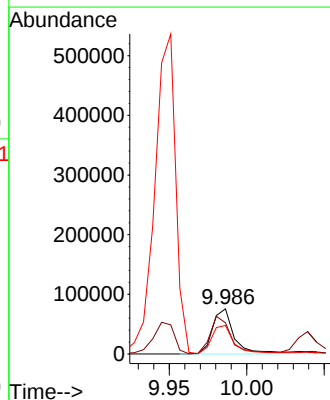
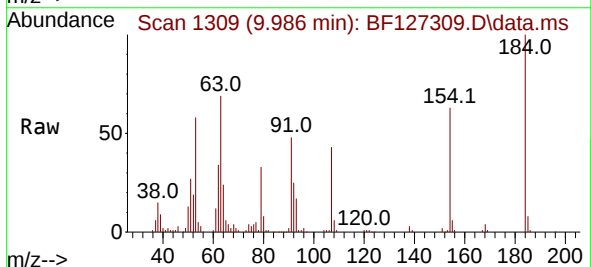
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

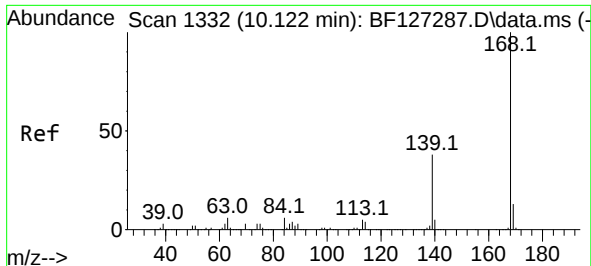
Tgt Ion:138 Resp: 153793
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 140.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 39.073 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:184 Resp: 72836
Ion Ratio Lower Upper
184 100
63 69.2 70.4 105.6#
154 63.2 49.7 74.5





#55

Dibenzenofuran

Concen: 37.052 ng

RT: 10.122 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

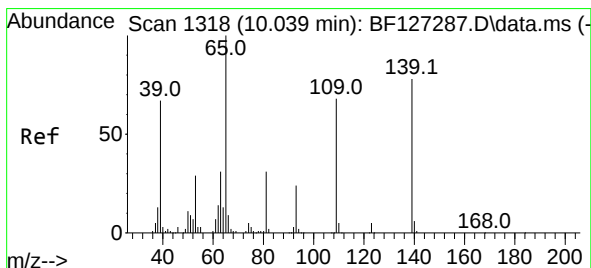
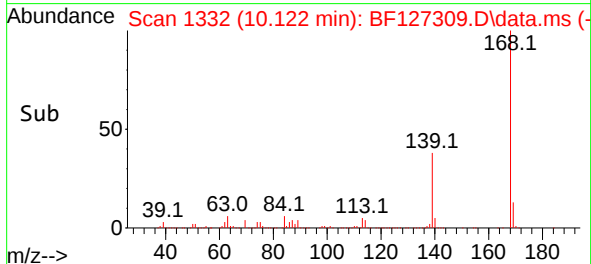
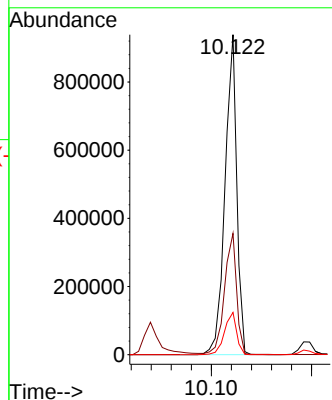
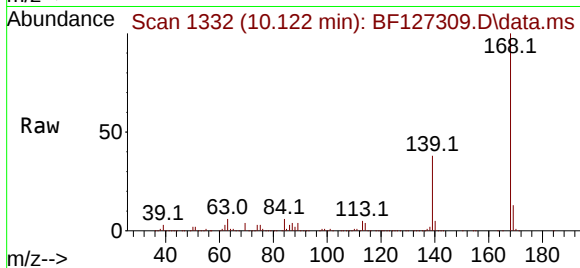
Tgt Ion:168 Resp: 760142

Ion Ratio Lower Upper

168 100

139 37.9 30.6 46.0

169 13.2 10.0 15.0



#56

4-Nitrophenol

Concen: 42.092 ng

RT: 10.039 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

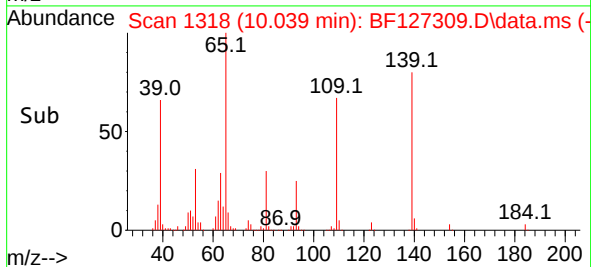
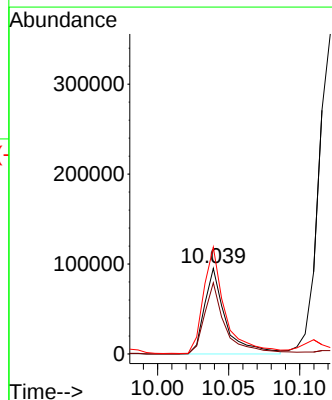
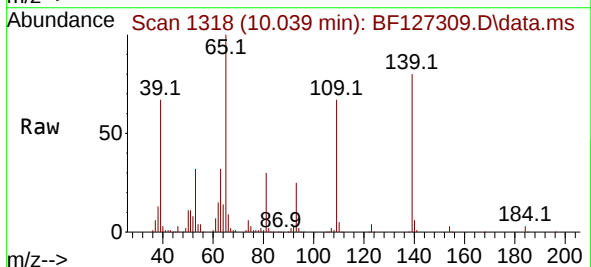
Tgt Ion:139 Resp: 99574

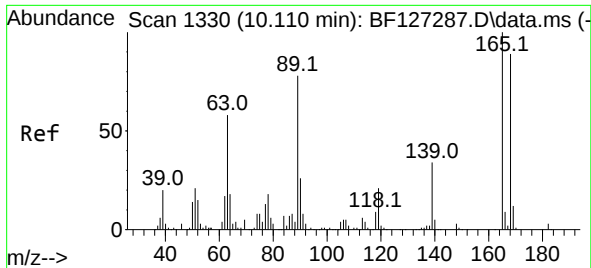
Ion Ratio Lower Upper

139 100

109 83.1 44.1 84.1

65 124.8 85.5 125.5

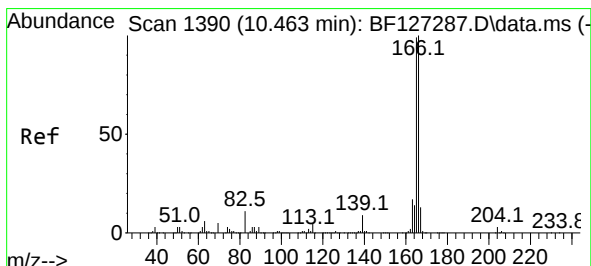
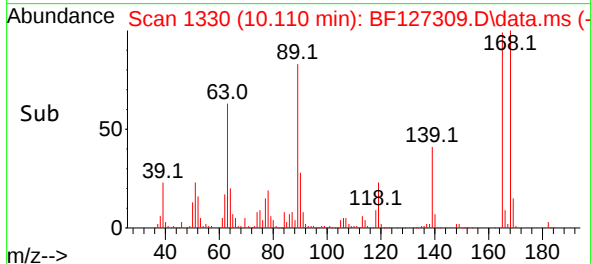
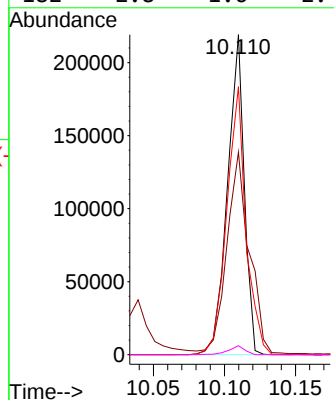
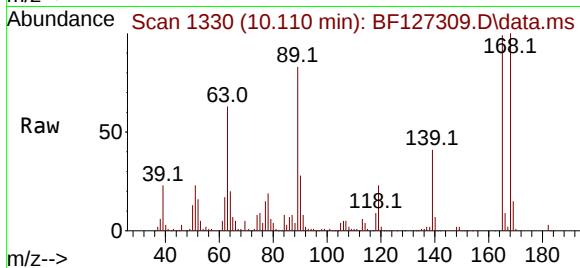




#57
2,4-Dinitrotoluene
Concen: 38.242 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

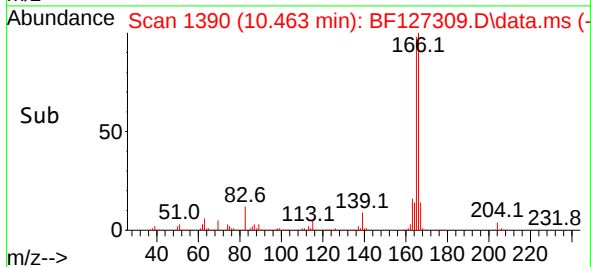
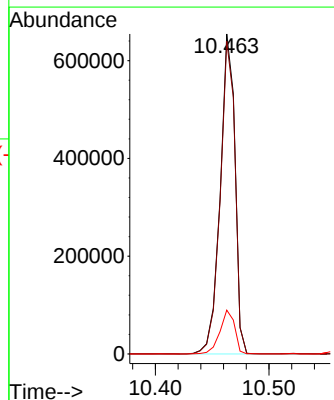
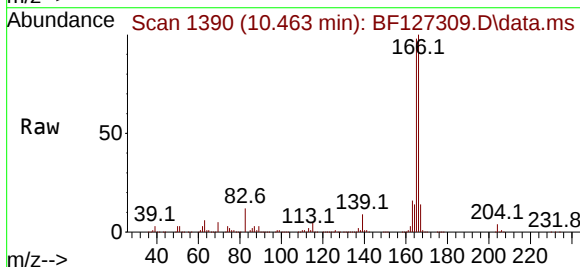
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

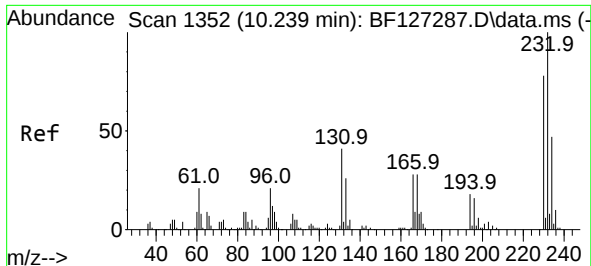
Tgt Ion:165 Resp: 179703
Ion Ratio Lower Upper
165 100
63 63.3 43.0 64.6
89 83.7 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 37.324 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:166 Resp: 593745
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.7 10.7 16.1

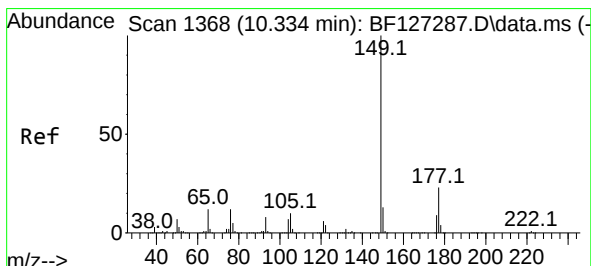
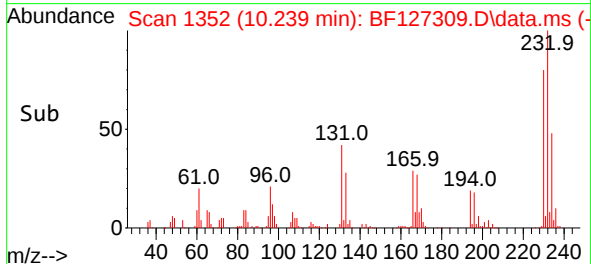
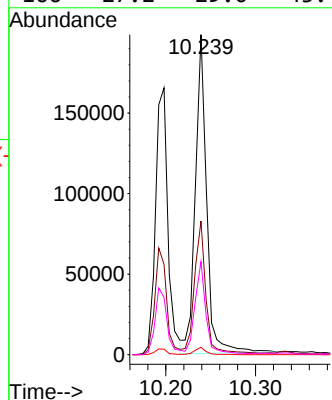
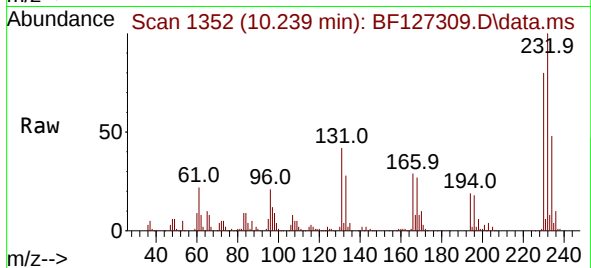




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.151 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

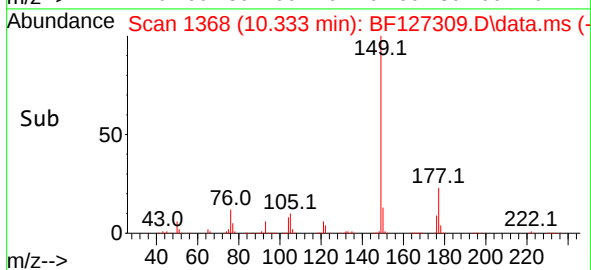
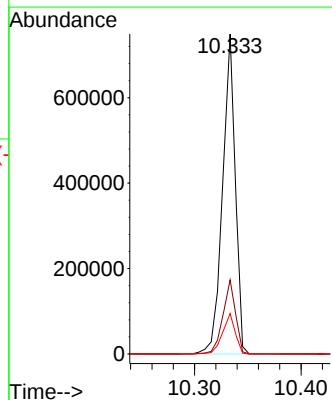
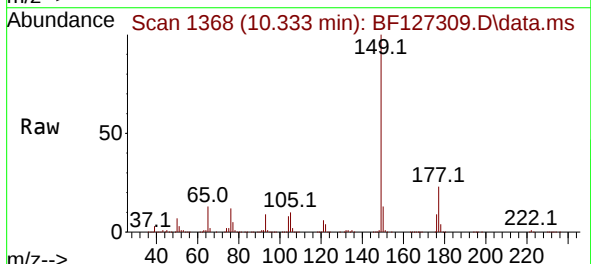
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

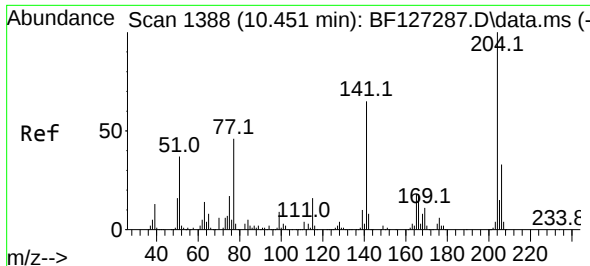
Tgt Ion:232 Resp: 174340
Ion Ratio Lower Upper
232 100
131 42.9 50.0 75.0#
130 2.4 2.2 3.2
166 27.2 29.0 43.4#



#60
Diethylphthalate
Concen: 38.353 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:149 Resp: 617676
Ion Ratio Lower Upper
149 100
177 23.2 16.7 25.1
150 12.7 9.8 14.8

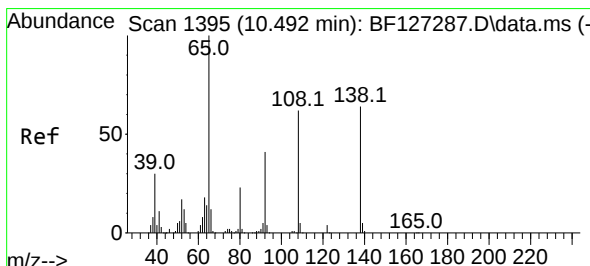
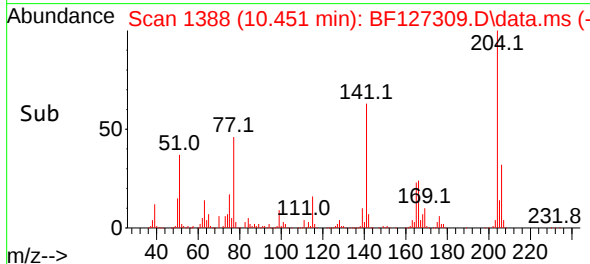
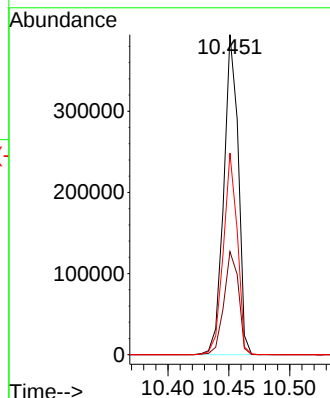
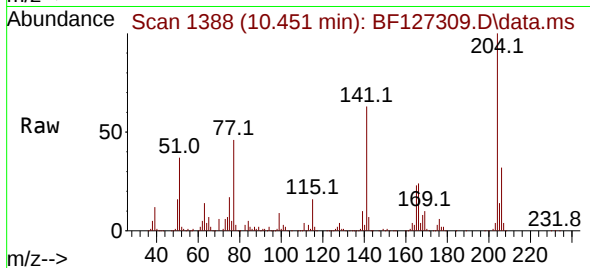




#61
4-Chlorophenyl-phenylether
Concen: 37.855 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

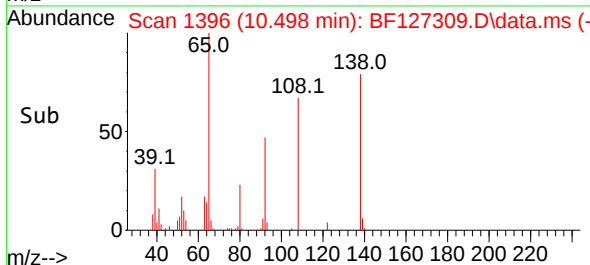
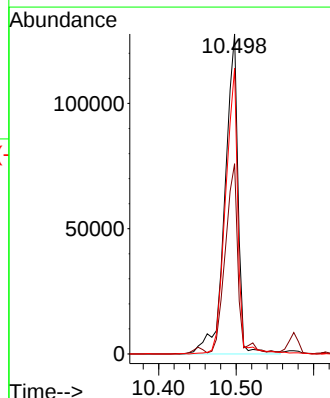
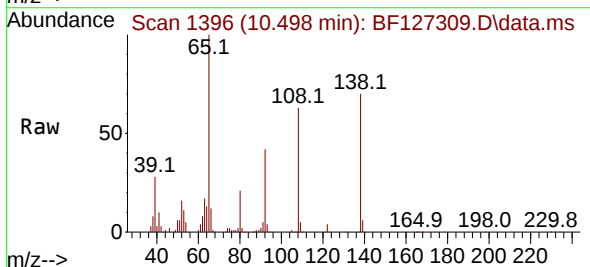
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

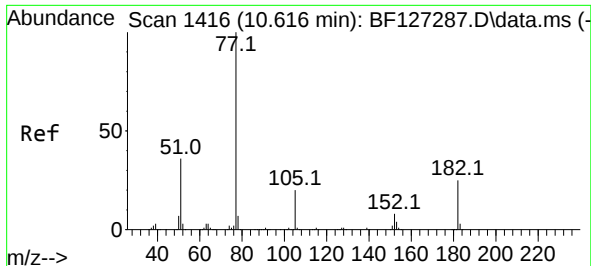
Tgt Ion:204 Resp: 326354
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 63.0 59.0 88.6



#62
4-Nitroaniline
Concen: 38.904 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:138 Resp: 150886
Ion Ratio Lower Upper
138 100
92 59.5 36.2 76.2
108 89.3 46.7 86.7#

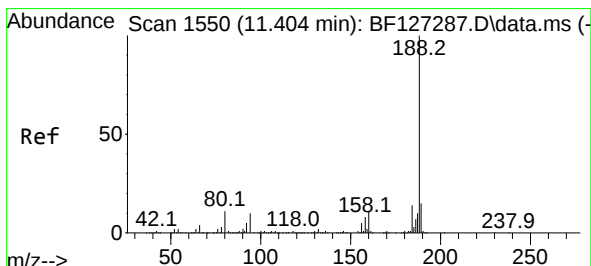
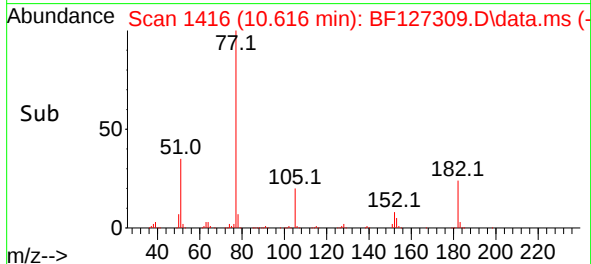
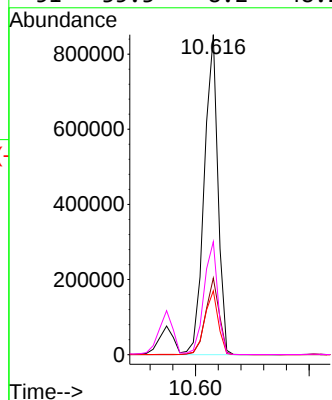
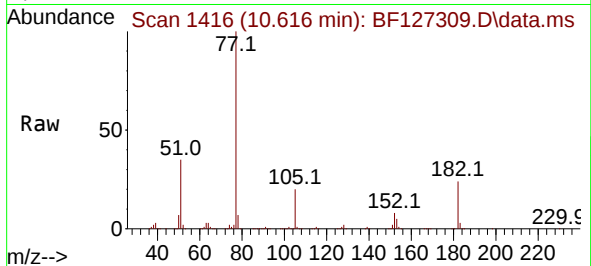




#63
Azobenzene
Concen: 38.389 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

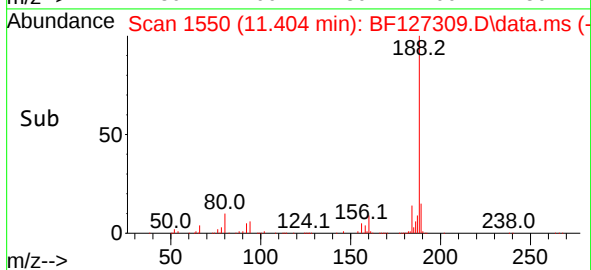
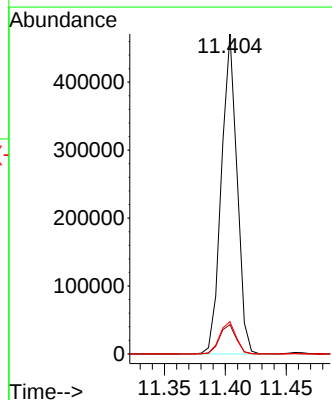
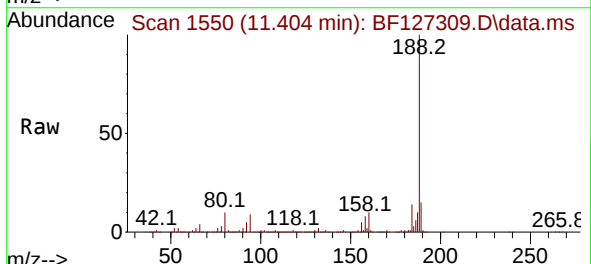
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

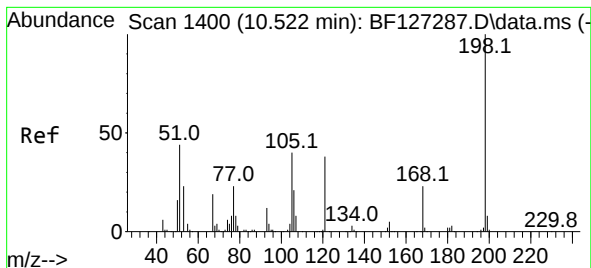
Tgt Ion:	77	Resp:	710696
Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.0	39.0
105	19.9	3.2	43.2
51	35.3	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:	188	Resp:	421496
Ion	Ratio	Lower	Upper
188	100		
94	9.1	10.1	15.1#
80	10.1	11.8	17.6#

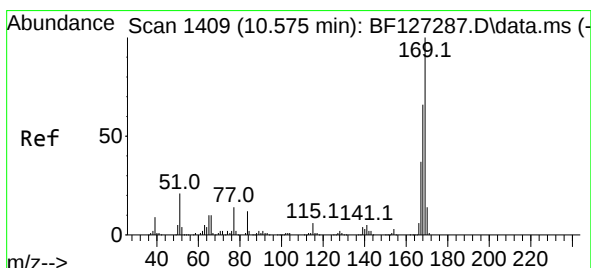
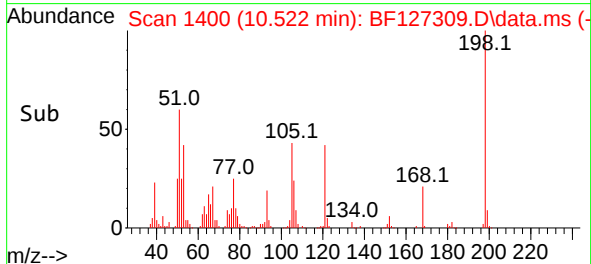
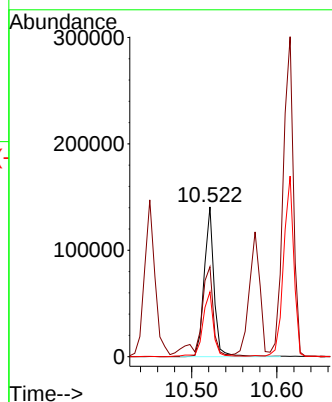
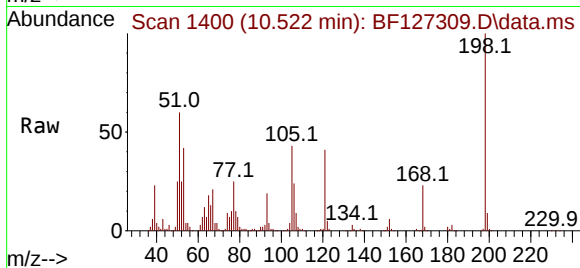




#65
4,6-Dinitro-2-methylphenol
Concen: 43.500 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

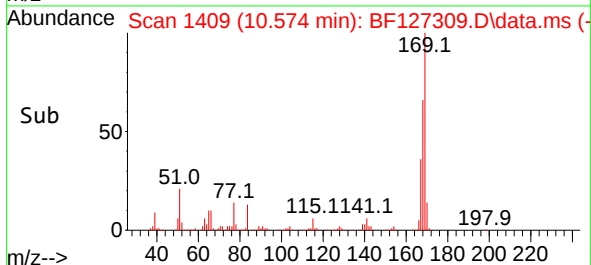
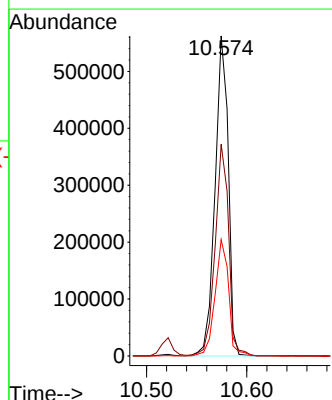
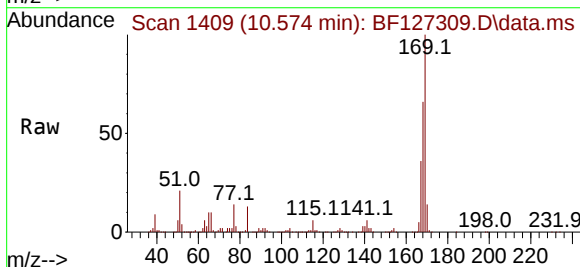
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

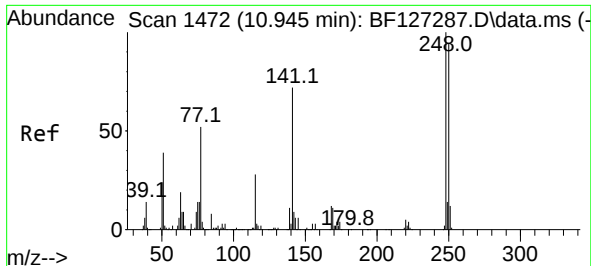
Tgt Ion:198 Resp: 113048
Ion Ratio Lower Upper
198 100
51 60.1 32.0 72.0
105 43.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.325 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:169 Resp: 514783
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 36.3 29.4 44.0

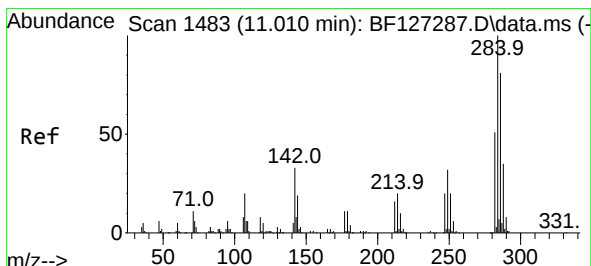
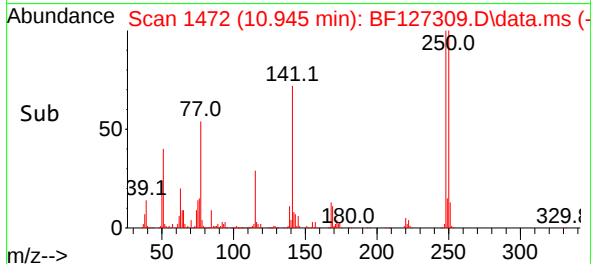
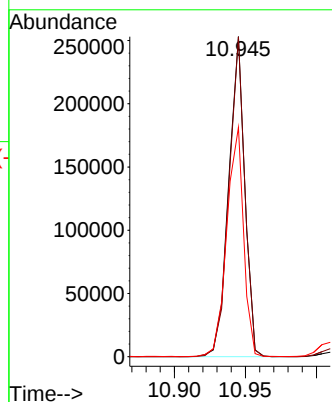
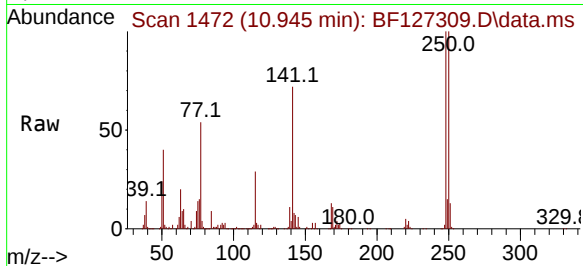




#67
4-Bromophenyl-phenylether
Concen: 39.228 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

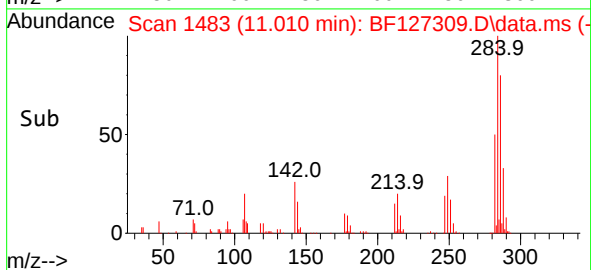
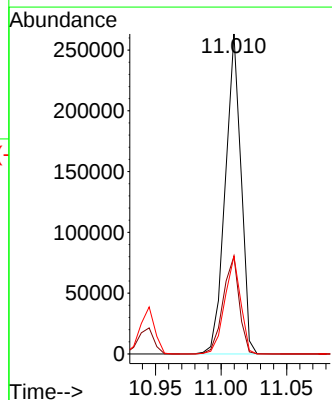
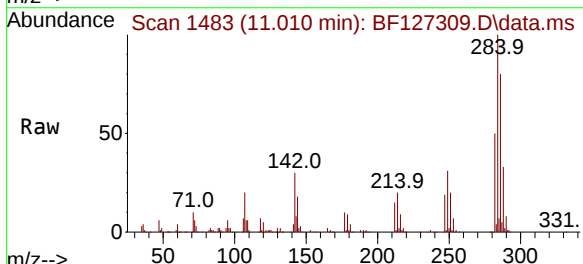
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

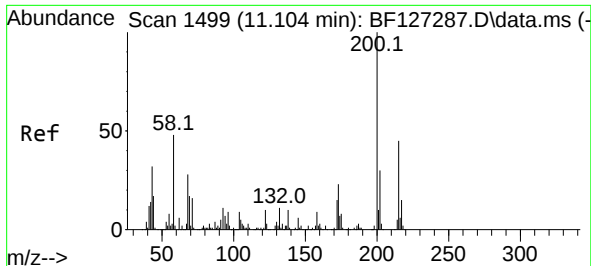
Tgt Ion:248 Resp: 199313
Ion Ratio Lower Upper
248 100
250 99.9 76.2 114.4
141 71.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.549 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:284 Resp: 218998
Ion Ratio Lower Upper
284 100
142 30.5 30.7 46.1#
249 30.5 21.1 31.7

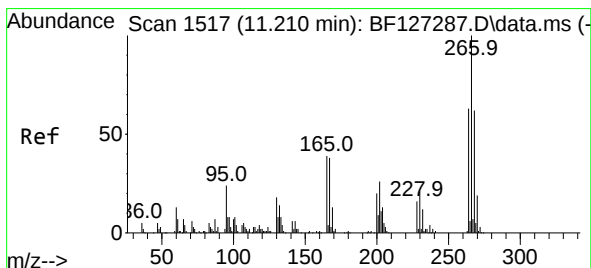
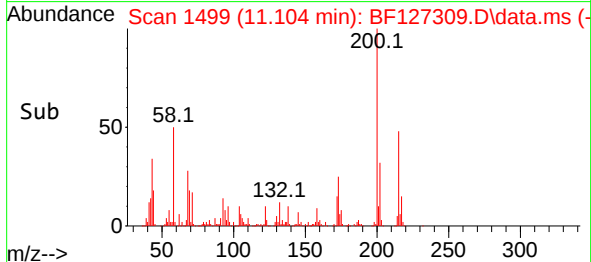
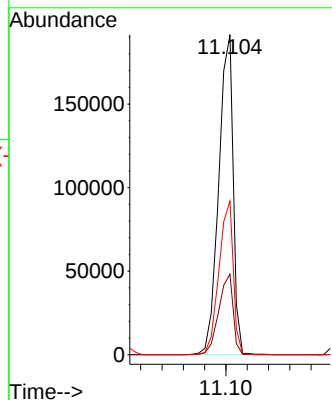
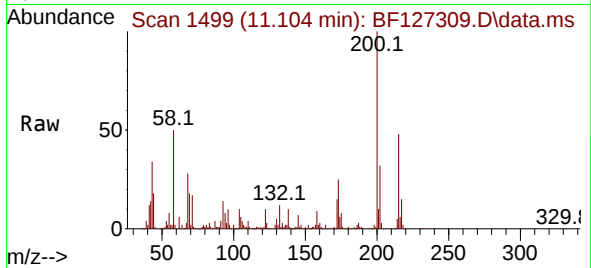




#69
 Atrazine
 Concen: 39.838 ng
 RT: 11.104 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

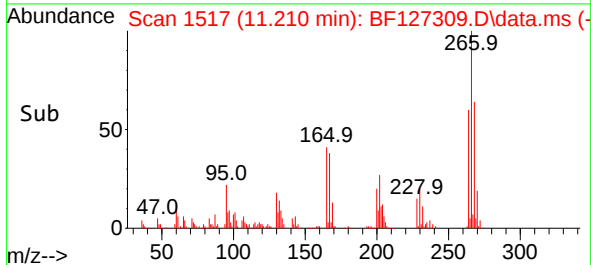
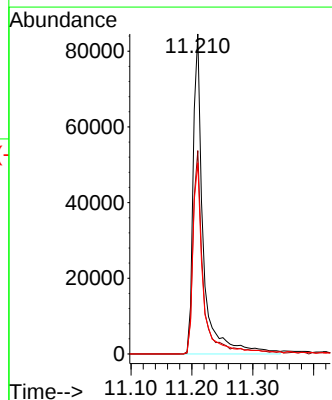
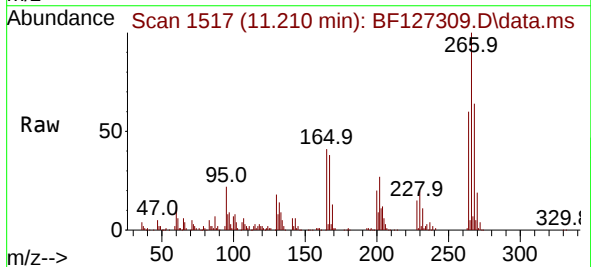
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

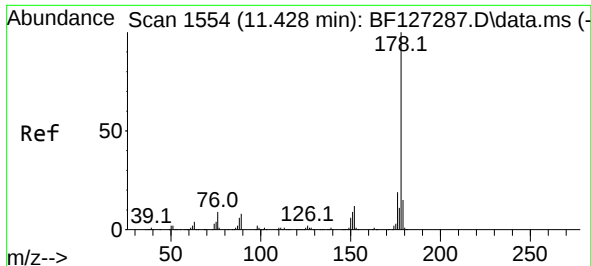
Tgt Ion:200 Resp: 179955
 Ion Ratio Lower Upper
 200 100
 173 25.2 9.2 49.2
 215 48.0 23.2 63.2



#70
 Pentachlorophenol
 Concen: 43.761 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

Tgt Ion:266 Resp: 97837
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.3 78.5
 264 59.8 50.4 75.6

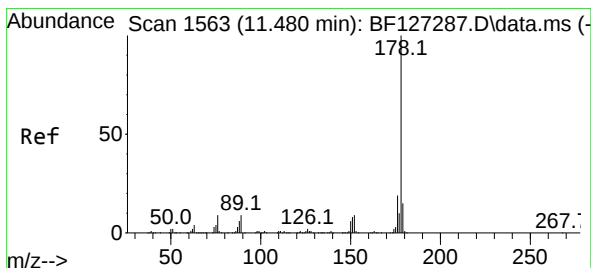
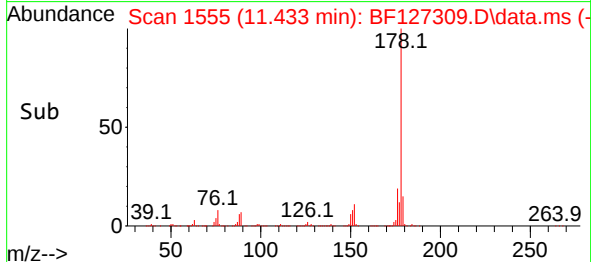
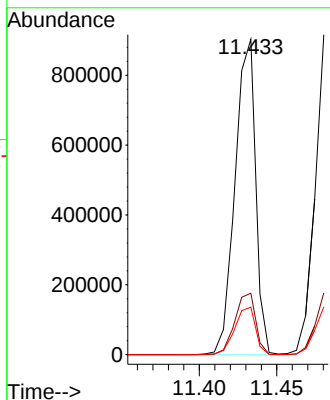
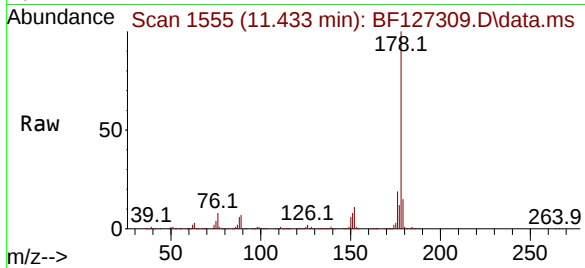




#71
Phenanthrene
Concen: 37.507 ng
RT: 11.433 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

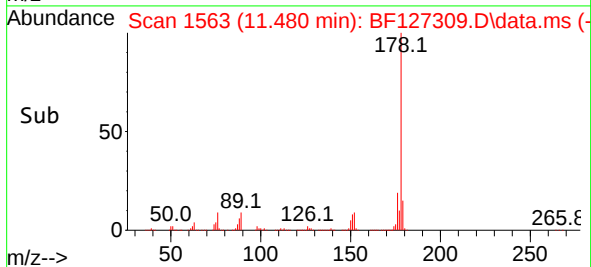
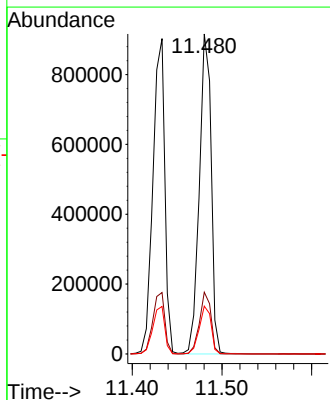
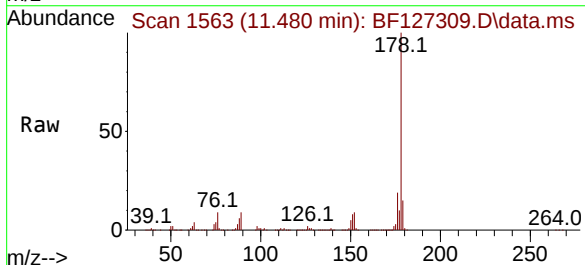
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

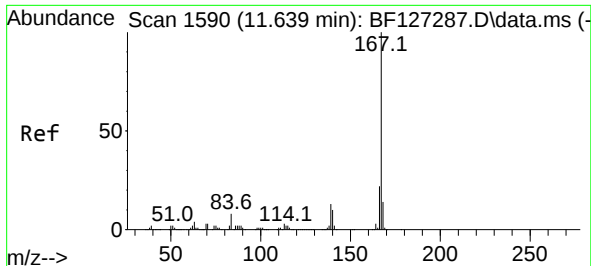
Tgt Ion:178 Resp: 834533
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.1 12.3 18.5



#72
Anthracene
Concen: 38.124 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:178 Resp: 840083
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.0 12.5 18.7

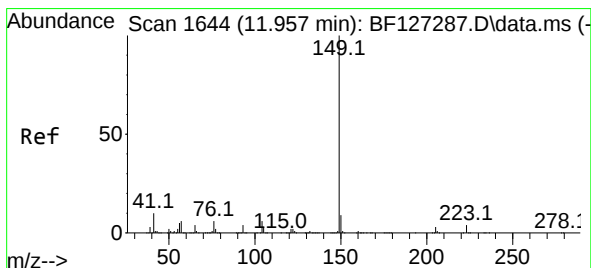
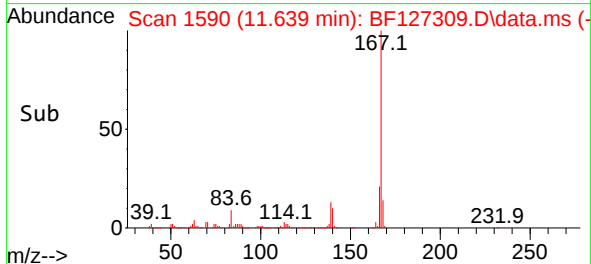
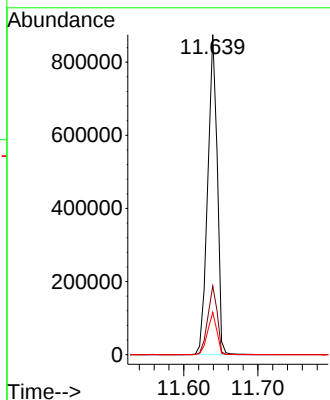
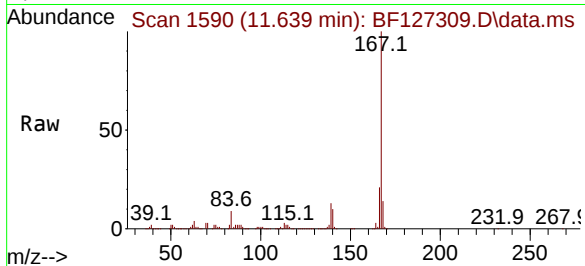




#73
 Carbazole
 Concen: 37.623 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

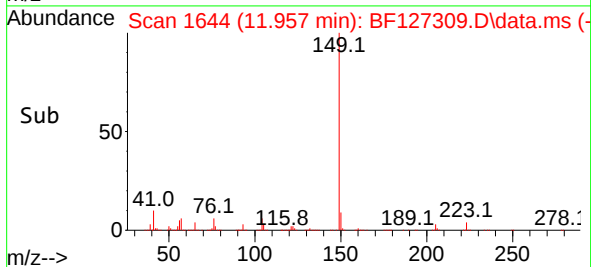
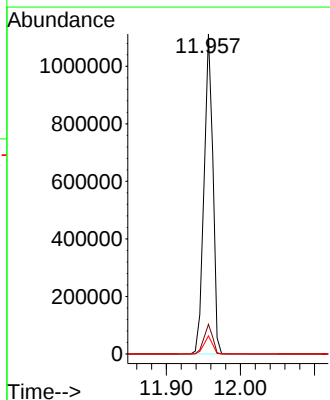
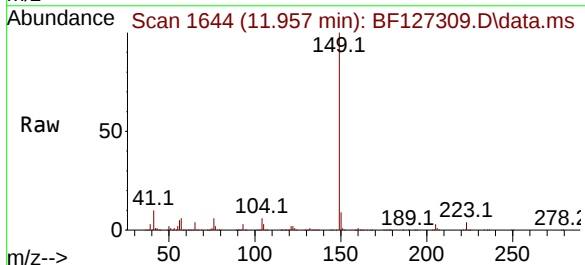
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

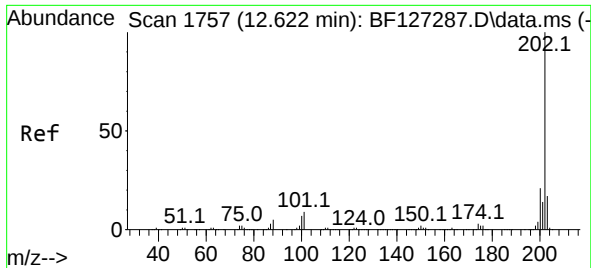
Tgt Ion:167 Resp: 780703
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.043 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

Tgt Ion:149 Resp: 923339
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.6 4.2 6.2

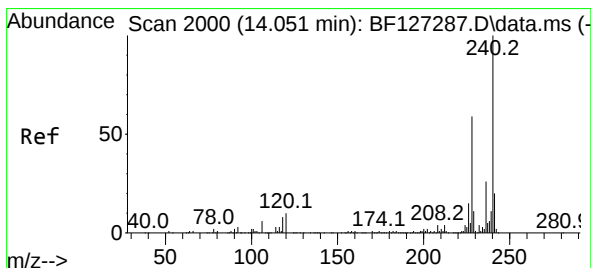
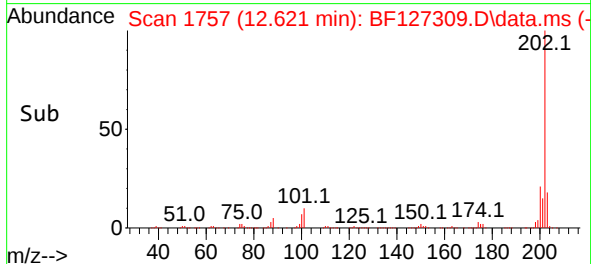
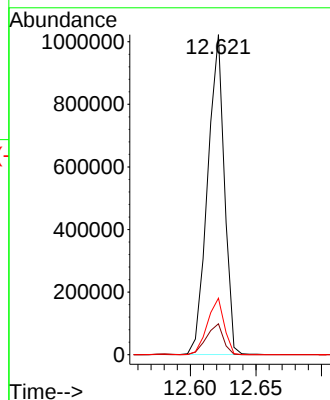
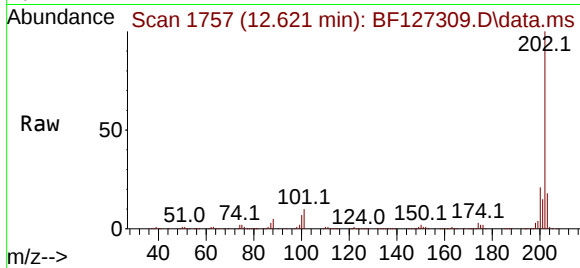




#75
Fluoranthene
Concen: 36.516 ng
RT: 12.621 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

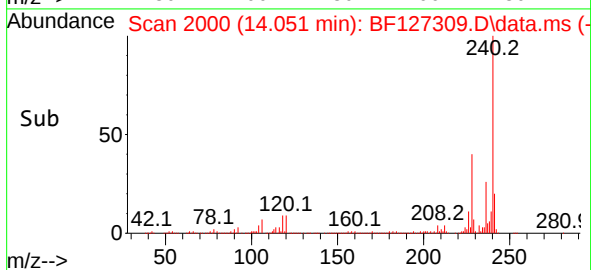
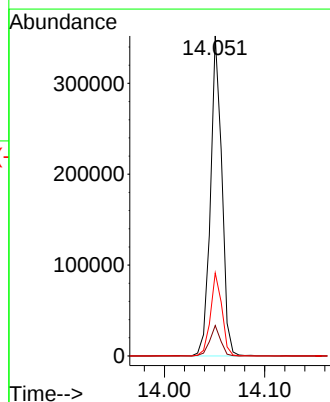
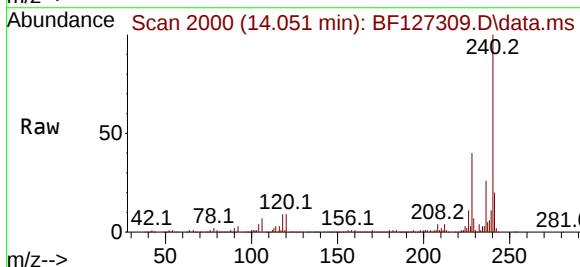
Instrument :
BNA_F
ClientSampleId :
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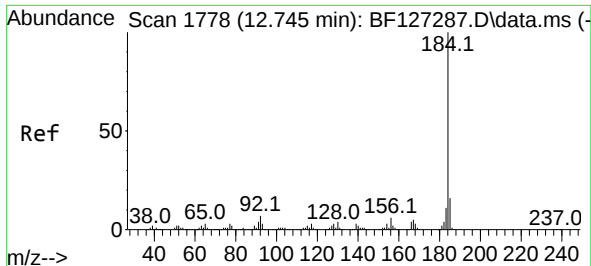
Tgt Ion:202 Resp: 908443
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.7
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:240 Resp: 276361
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 26.0 20.5 30.7

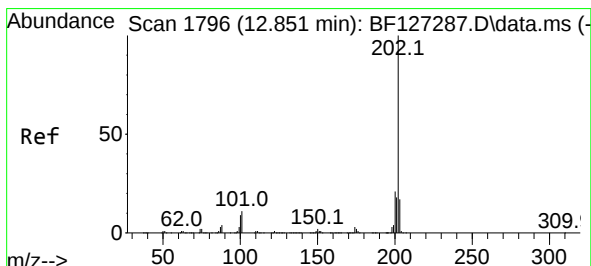
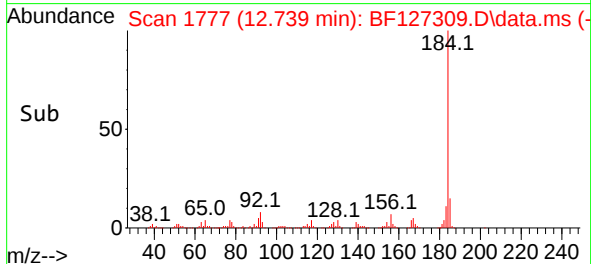
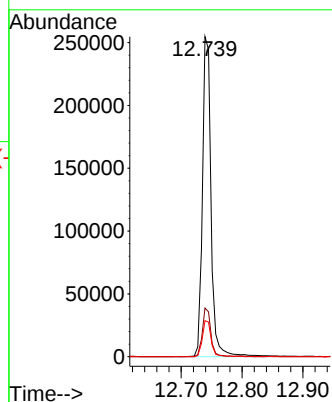
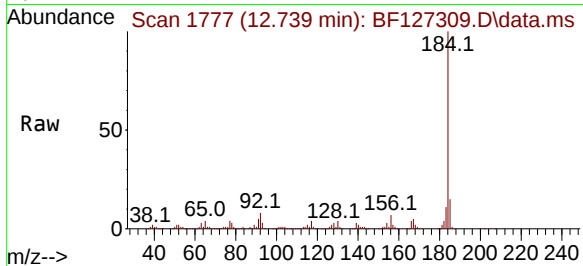




#77
Benzidine
Concen: 35.888 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

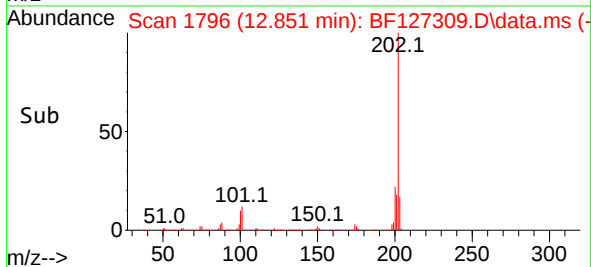
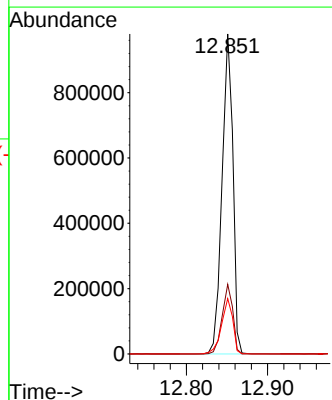
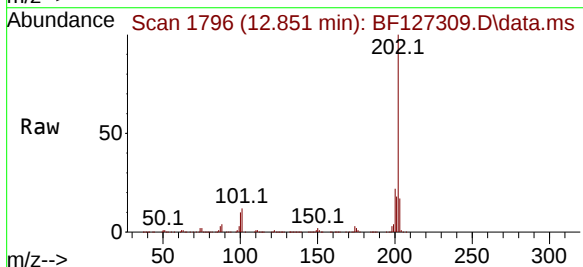
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

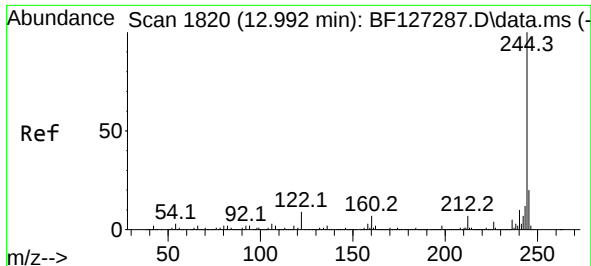
Tgt Ion:184 Resp: 252214
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 11.3 8.2 12.2



#78
Pyrene
Concen: 42.419 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:202 Resp: 913091
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 17.3 13.8 20.8

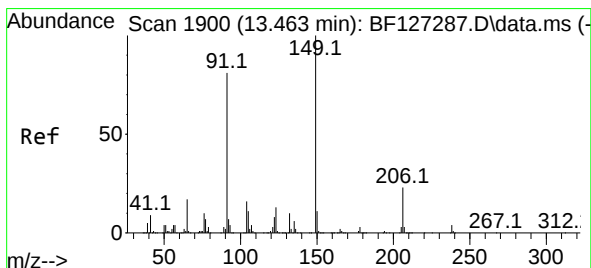
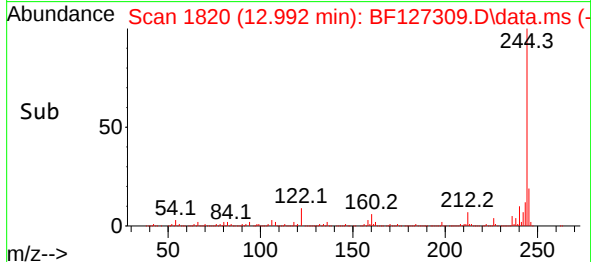
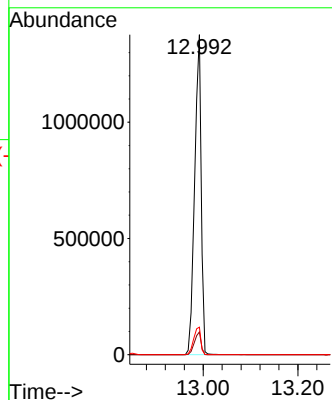
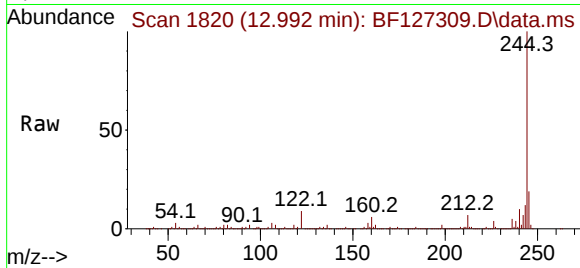




#79
 Terphenyl-d14
 Concen: 82.312 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

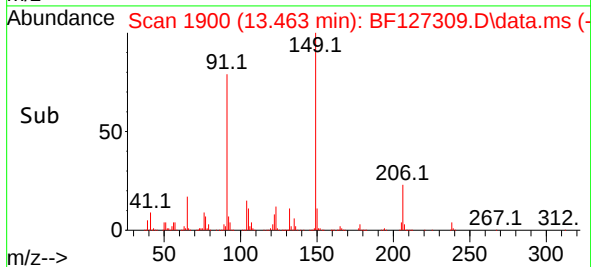
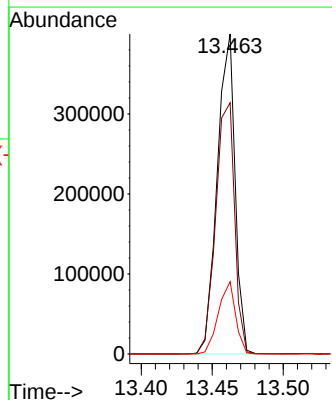
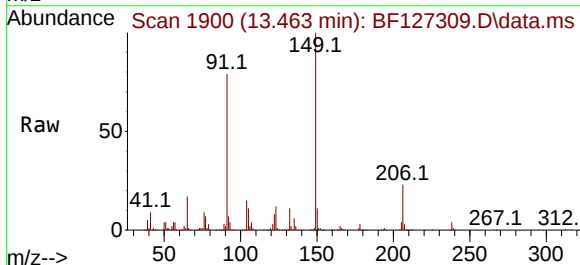
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

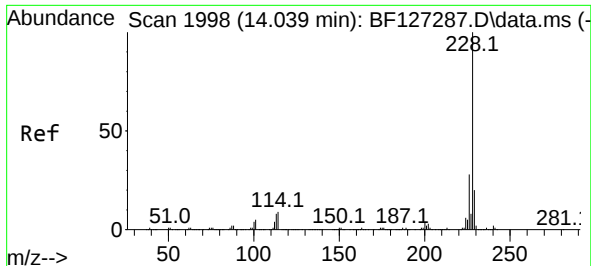
Tgt Ion:244 Resp: 1321058
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 8.6 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 42.082 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BF127309.D
 Acq: 11 Mar 2022 19:42

Tgt Ion:149 Resp: 348623
 Ion Ratio Lower Upper
 149 100
 91 78.5 70.5 105.7
 206 22.6 12.6 19.0#

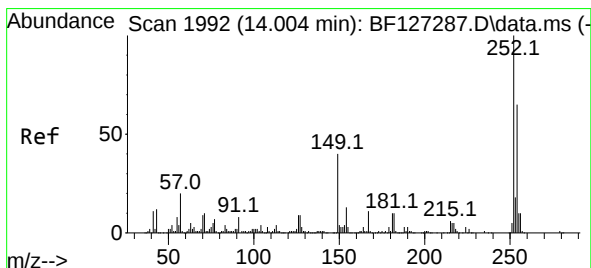
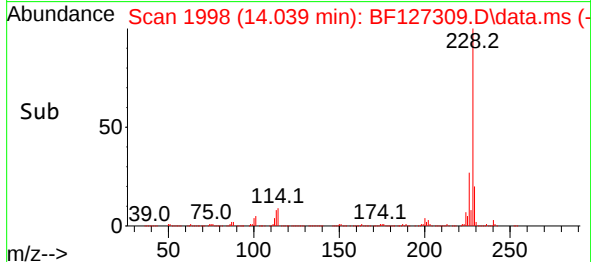
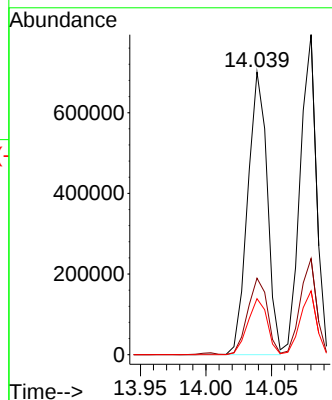
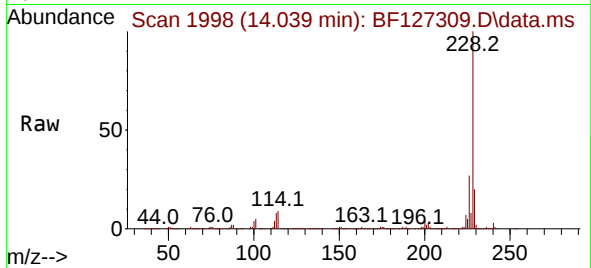




#81
Benzo(a)anthracene
Concen: 38.983 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

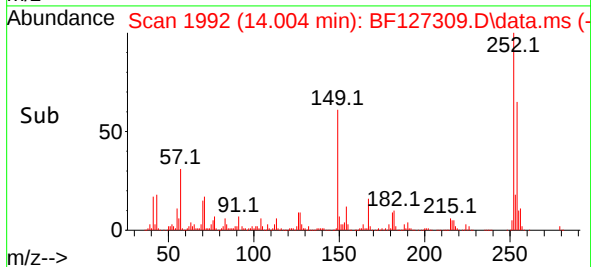
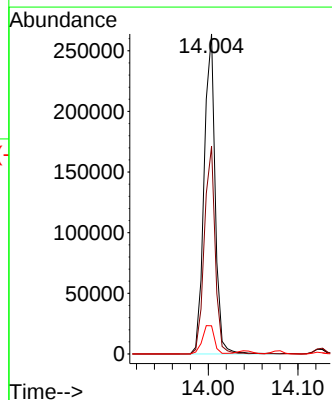
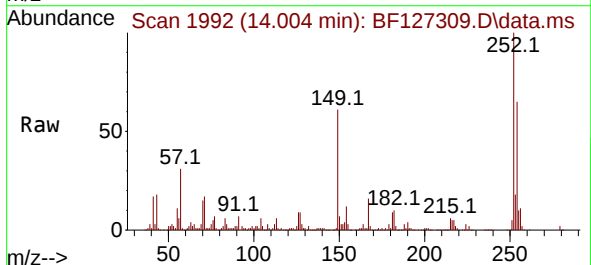
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

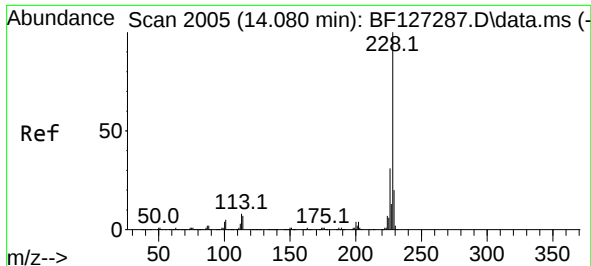
Tgt Ion:228 Resp: 725403
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.006 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:252 Resp: 225680
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 8.8 13.4 20.0#

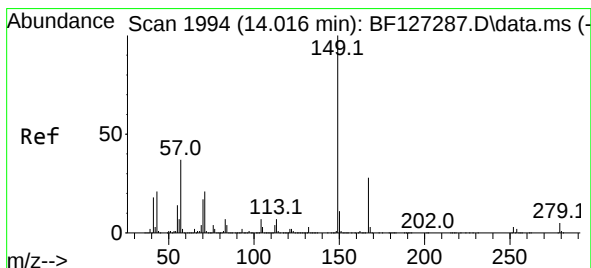
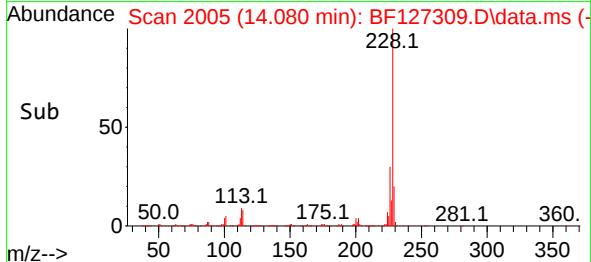
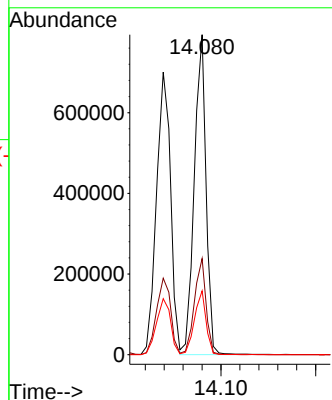
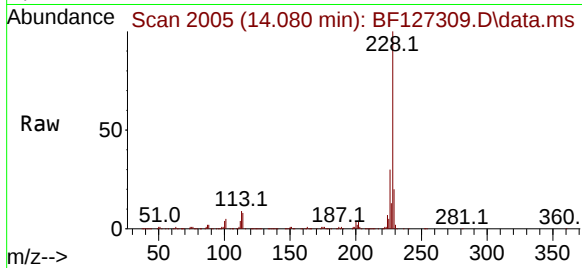




#83
Chrysene
Concen: 39.603 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

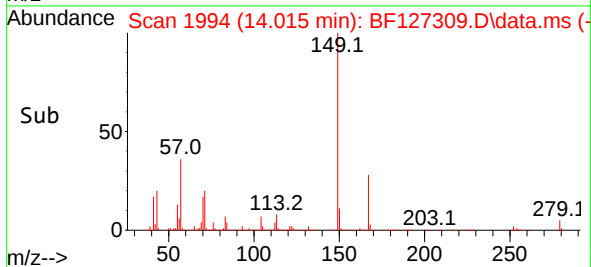
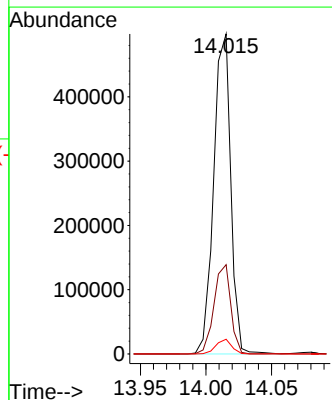
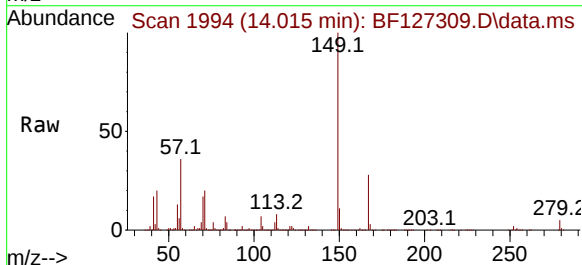
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

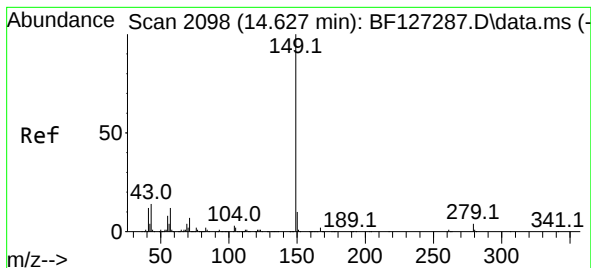
Tgt Ion:228 Resp: 685437
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.424 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:149 Resp: 450803
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 4.6 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 39.982 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

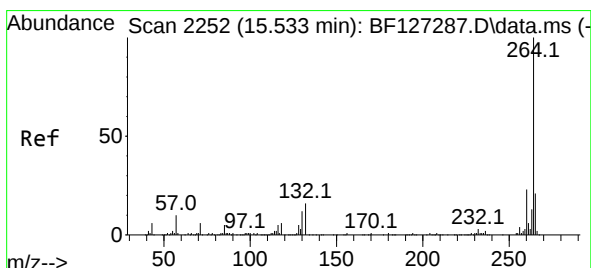
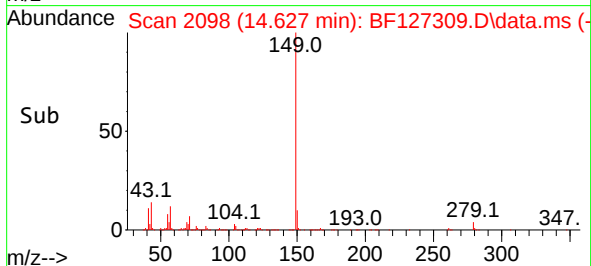
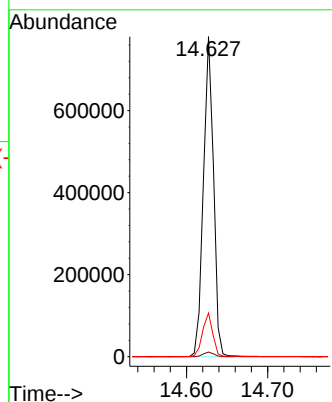
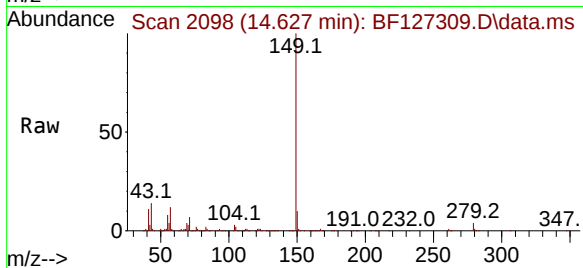
Tgt Ion:149 Resp: 674864

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.7 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: BF127309.D

Acq: 11 Mar 2022 19:42

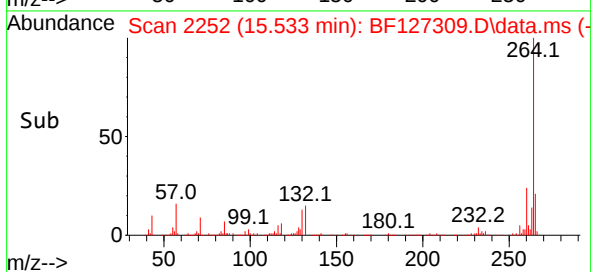
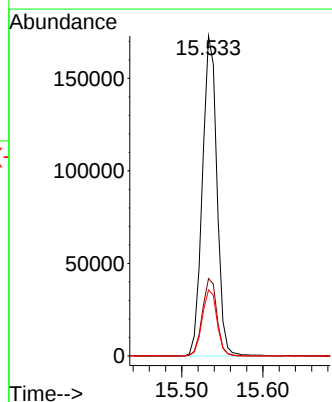
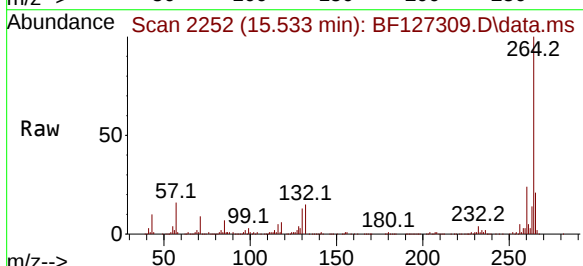
Tgt Ion:264 Resp: 214876

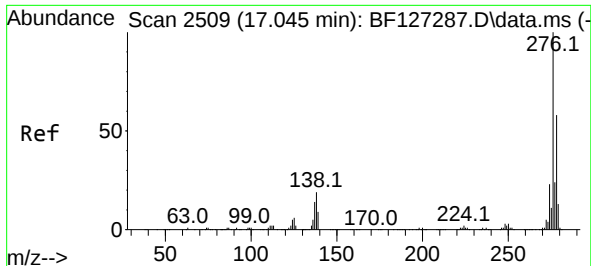
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 20.6 17.4 26.2

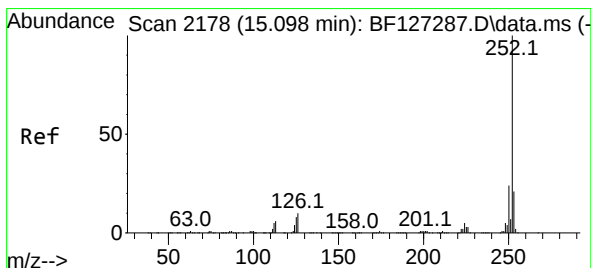
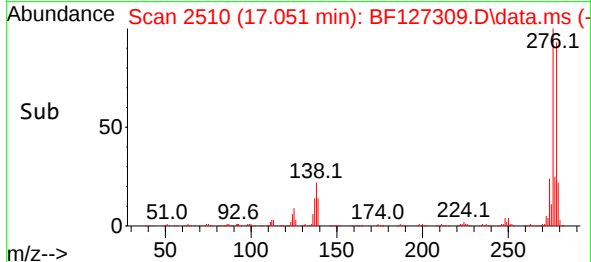
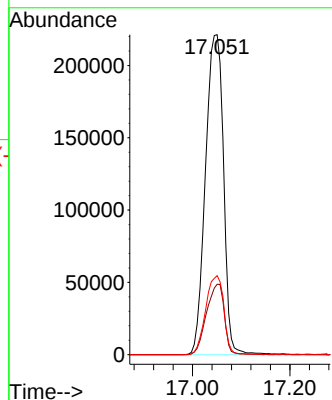
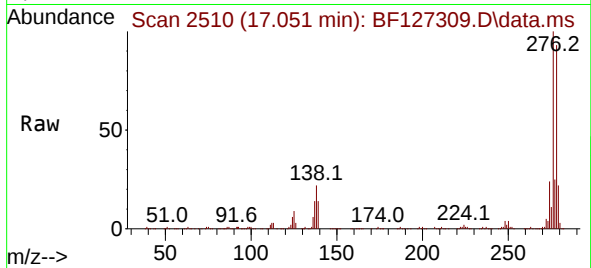




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.851 ng
RT: 17.051 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

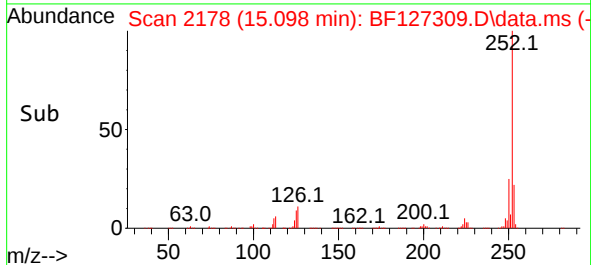
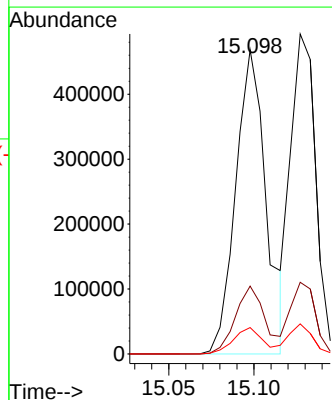
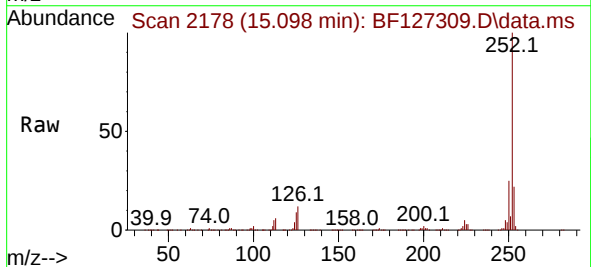
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

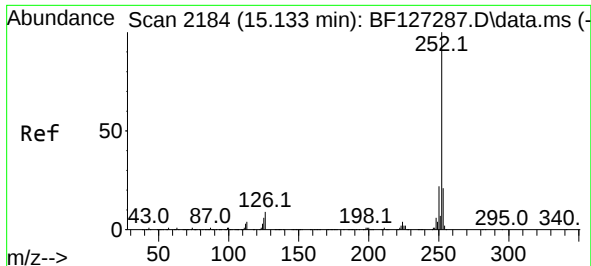
Tgt Ion:276 Resp: 567628
Ion Ratio Lower Upper
276 100
138 21.8 29.2 43.8#
277 24.8 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 41.294 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:252 Resp: 582428
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.7 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 38.067 ng

RT: 15.127 min Scan# 2184

Delta R.T. -0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

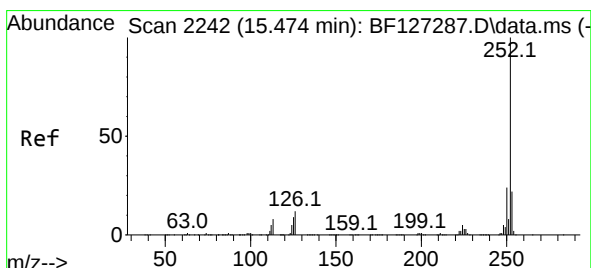
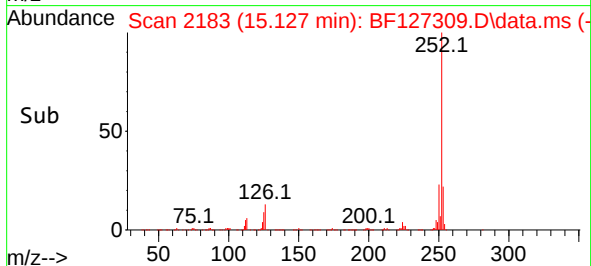
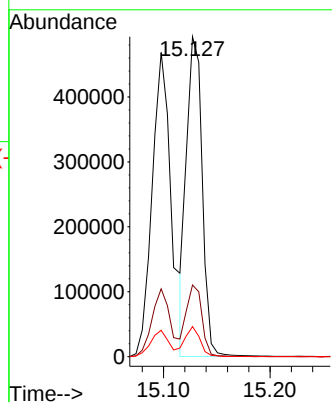
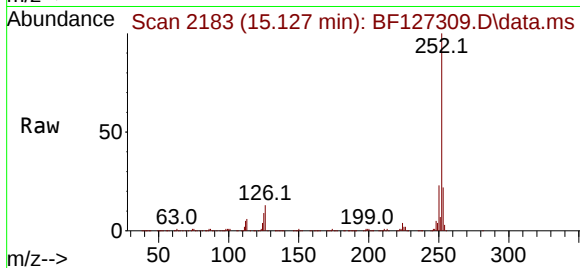
Tgt Ion:252 Resp: 504841

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.4 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 40.769 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

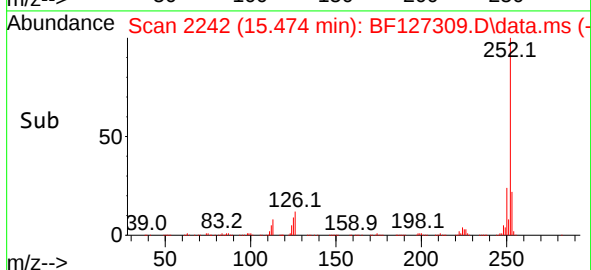
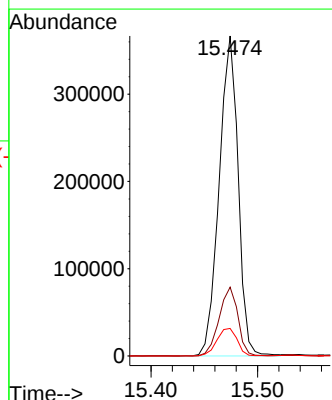
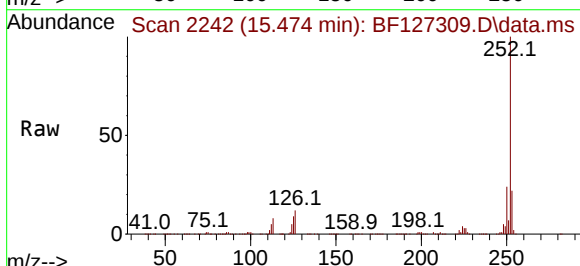
Tgt Ion:252 Resp: 452811

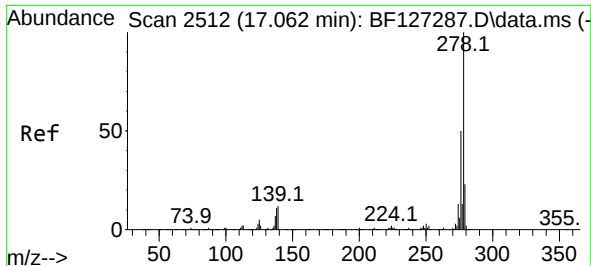
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 8.6 13.0 19.6#

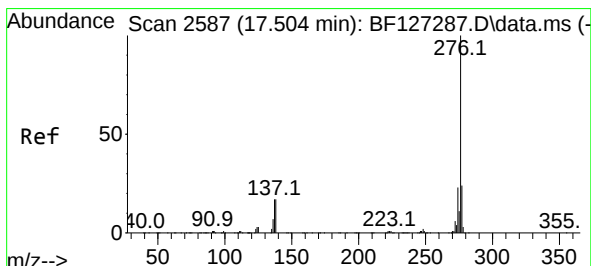
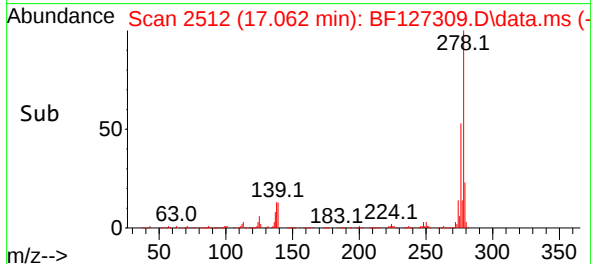
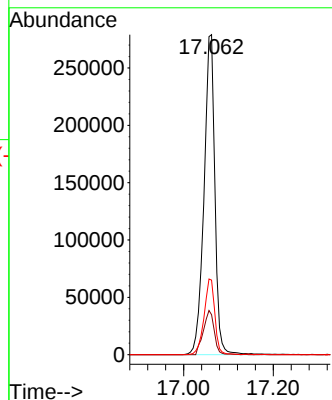
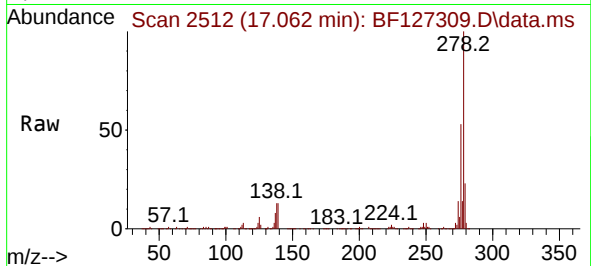




#91
Dibenzo(a,h)anthracene
Concen: 43.698 ng
RT: 17.062 min Scan# 2512
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 470777
Ion Ratio Lower Upper
278 100
139 12.5 18.0 27.0#
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 45.046 ng
RT: 17.503 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF127309.D
Acq: 11 Mar 2022 19:42

Tgt Ion:276 Resp: 473392
Ion Ratio Lower Upper
276 100
277 22.0 18.5 27.7
138 19.4 25.9 38.9#

