

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127320.D
 Acq On : 15 Mar 2022 12:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 14:21:48 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	120963	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	417639	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	235641	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	410162	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	303186	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	242524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	565002	75.087	ng	0.00
7) Phenol-d6	6.504	99	779180	75.274	ng	0.00
23) Nitrobenzene-d5	7.440	82	746880	73.855	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	185908	73.289	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1205459	72.325	ng	0.00
79) Terphenyl-d14	12.992	244	1315435	74.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	135722	34.787	ng	# 85
3) Pyridine	3.422	79	379261	36.529	ng	# 78
4) n-Nitrosodimethylamine	3.410	42	201529	35.034	ng	# 69
6) Aniline	6.540	93	474744	38.377	ng	96
8) 2-Chlorophenol	6.657	128	293255	37.673	ng	94
9) Benzaldehyde	6.422	77	198187	35.044	ng	93
10) Phenol	6.516	94	428910	37.720	ng	84
11) bis(2-Chloroethyl)ether	6.610	93	324425	38.420	ng	95
12) 1,3-Dichlorobenzene	6.810	146	333101	38.121	ng	100
13) 1,4-Dichlorobenzene	6.887	146	330461	37.698	ng	98
14) 1,2-Dichlorobenzene	7.040	146	302296	36.641	ng	97
15) Benzyl Alcohol	7.016	79	286005	36.863	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	599887	37.856	ng	99
17) 2-Methylphenol	7.122	107	245632	37.118	ng	# 93
18) Hexachloroethane	7.375	117	125148	37.166	ng	# 86
19) n-Nitroso-di-n-propyla...	7.287	70	230585	35.697	ng	90
20) 3+4-Methylphenols	7.275	107	299091	34.850	ng	98
22) Acetophenone	7.281	105	401446	35.108	ng	# 85
24) Nitrobenzene	7.457	77	359022	37.535	ng	94
25) Isophorone	7.692	82	614725	37.803	ng	98
26) 2-Nitrophenol	7.769	139	153740	38.813	ng	# 76
27) 2,4-Dimethylphenol	7.804	122	229418	38.582	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	396012	38.435	ng	99
29) 2,4-Dichlorophenol	8.016	162	259473	38.103	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	295146	38.018	ng	98
31) Naphthalene	8.175	128	837709	37.602	ng	99
32) Benzoic acid	7.939	122	149553	37.815	ng	92
33) 4-Chloroaniline	8.228	127	325016	37.637	ng	# 94
34) Hexachlorobutadiene	8.287	225	195814	37.824	ng	99
35) Caprolactam	8.610	113	77341	38.018	ng	# 87
36) 4-Chloro-3-methylphenol	8.710	107	278777	37.771	ng	99
37) 2-Methylnaphthalene	8.869	142	545133	37.448	ng	99
38) 1-Methylnaphthalene	8.963	142	521129	37.238	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	279933	37.526	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	113165	39.598	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	181260	38.500	ng	99

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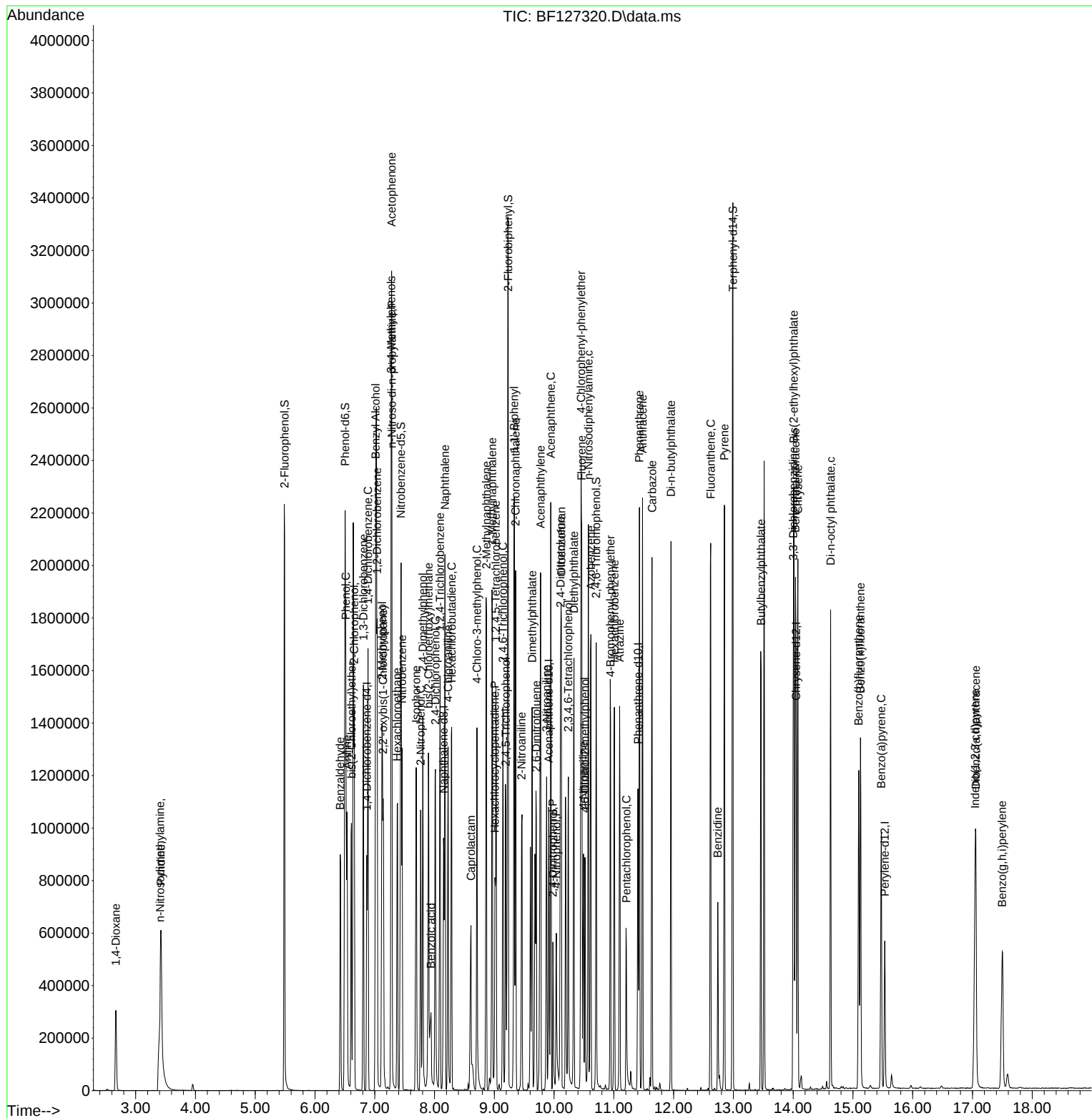
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	194889	39.003	ng	# 86
46) 1,1'-Biphenyl	9.334	154	669825	37.663	ng	98
47) 2-Chloronaphthalene	9.357	162	526028	37.996	ng	99
48) 2-Nitroaniline	9.457	65	204198	38.335	ng	87
49) Acenaphthylene	9.775	152	797176	37.627	ng	98
50) Dimethylphthalate	9.633	163	636636	37.704	ng	98
51) 2,6-Dinitrotoluene	9.704	165	132851	38.896	ng	95
52) Acenaphthene	9.945	154	462180	36.597	ng	95
53) 3-Nitroaniline	9.875	138	141587	38.040	ng	94
54) 2,4-Dinitrophenol	9.981	184	62338	35.372	ng	97
55) Dibenzofuran	10.122	168	725414	36.974	ng	98
56) 4-Nitrophenol	10.039	139	90646	40.068	ng	90
57) 2,4-Dinitrotoluene	10.110	165	169472	37.712	ng	# 90
58) Fluorene	10.463	166	551052	36.222	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	160441	38.637	ng	# 77
60) Diethylphthalate	10.333	149	569695	36.988	ng	95
61) 4-Chlorophenyl-phenyle...	10.451	204	299580	36.336	ng	90
62) 4-Nitroaniline	10.492	138	142312	38.369	ng	# 84
63) Azobenzene	10.616	77	671538	37.930	ng	90
65) 4,6-Dinitro-2-methylph...	10.516	198	101918	40.301	ng	85
66) n-Nitrosodiphenylamine	10.575	169	482372	37.867	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	187907	38.005	ng	# 90
68) Hexachlorobenzene	11.010	284	201036	37.309	ng	# 86
69) Atrazine	11.098	200	170741	38.843	ng	95
70) Pentachlorophenol	11.210	266	88897	40.861	ng	96
71) Phenanthrene	11.428	178	792633	36.608	ng	99
72) Anthracene	11.480	178	798605	37.243	ng	100
73) Carbazole	11.639	167	750153	37.150	ng	98
74) Di-n-butylphthalate	11.957	149	889700	37.670	ng	100
75) Fluoranthene	12.622	202	882337	36.446	ng	92
77) Benzidine	12.739	184	262684	34.071	ng	98
78) Pyrene	12.851	202	900844	38.147	ng	99
80) Butylbenzylphthalate	13.463	149	360203	39.633	ng	# 89
81) Benzo(a)anthracene	14.039	228	767561	37.599	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	233315	36.758	ng	# 96
83) Chrysene	14.080	228	726715	38.273	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	481392	39.348	ng	# 99
85) Di-n-octyl phthalate	14.627	149	755125	40.779	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	560639	38.373	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	580613	36.473	ng	# 92
89) Benzo(k)fluoranthene	15.127	252	611633	40.862	ng	# 94
90) Benzo(a)pyrene	15.474	252	489169	39.022	ng	# 93
91) Dibenzo(a,h)anthracene	17.057	278	462663	38.049	ng	# 92
92) Benzo(g,h,i)perylene	17.498	276	454154	38.289	ng	# 86

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

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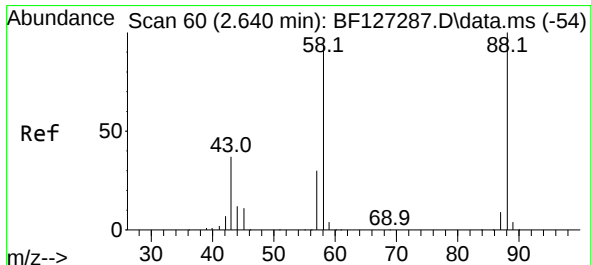
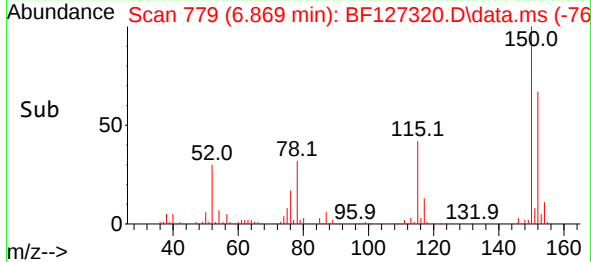
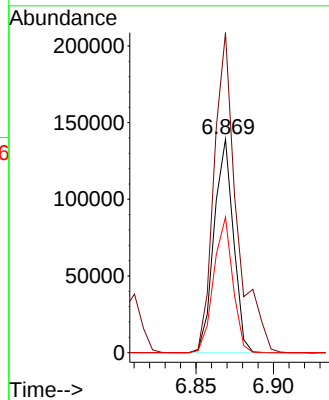
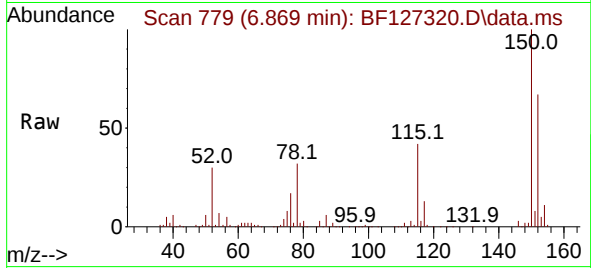




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

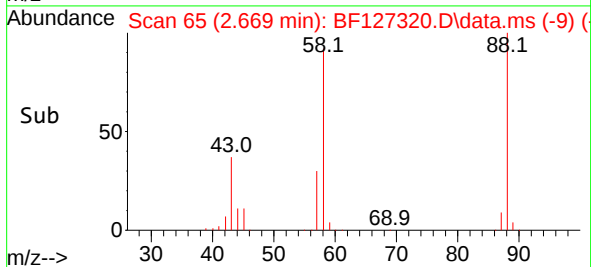
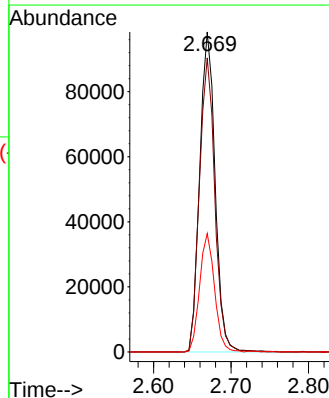
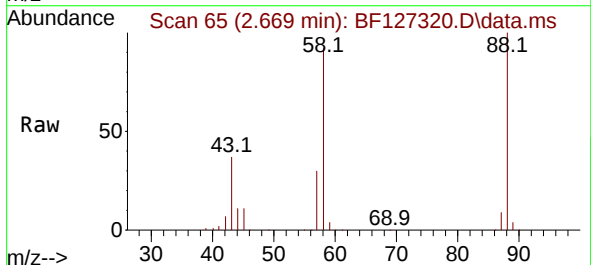
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ClientSampleId :
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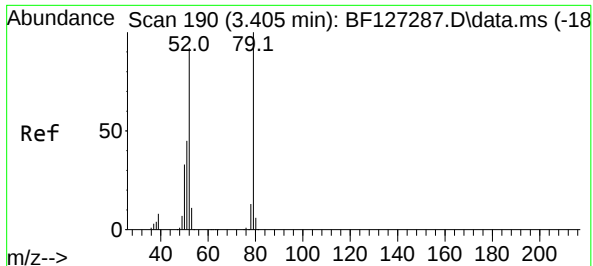
Tgt Ion:152 Resp: 120963
Ion Ratio Lower Upper
152 100
150 149.8 128.1 192.1
115 63.5 56.7 85.1



#2
1,4-Dioxane
Concen: 34.787 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.029 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion: 88 Resp: 135722
Ion Ratio Lower Upper
88 100
58 91.8 62.8 94.2
43 35.8 22.3 33.5

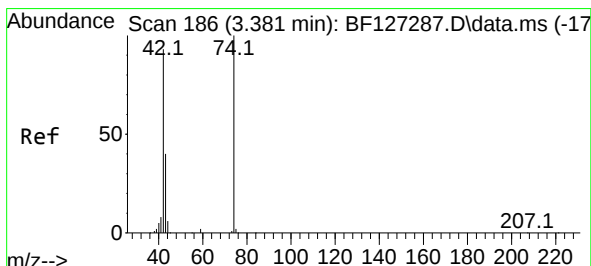
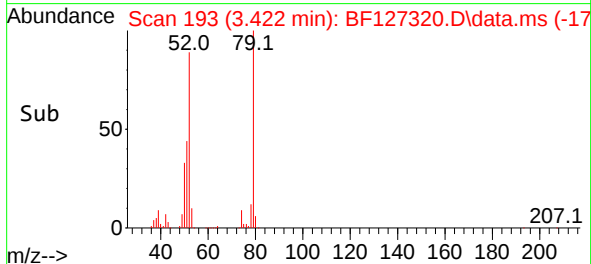
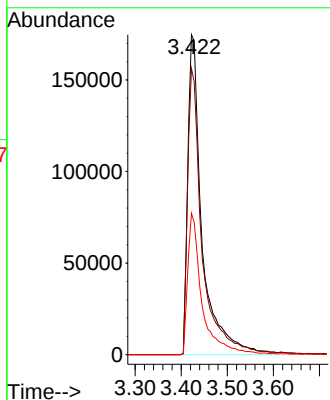
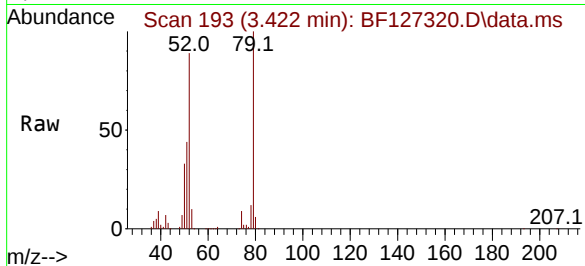




#3
Pyridine
Concen: 36.529 ng
RT: 3.422 min Scan# 190
Delta R.T. 0.018 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

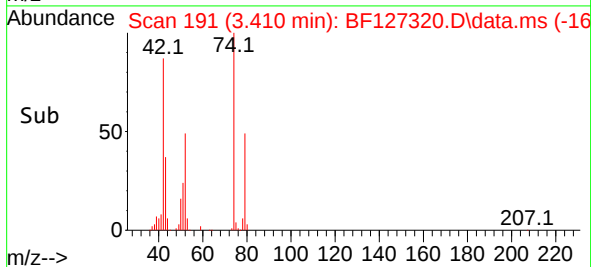
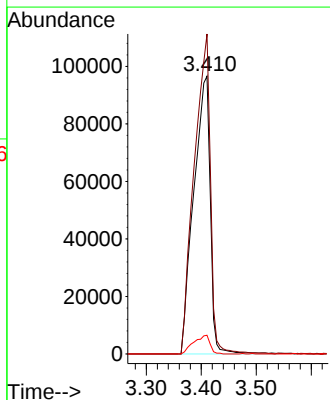
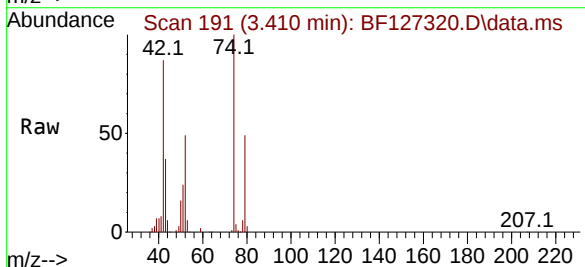
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 379261
Ion Ratio Lower Upper
79 100
52 89.4 56.2 84.4#
51 44.2 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 35.034 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.029 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion: 42 Resp: 201529
Ion Ratio Lower Upper
42 100
74 115.2 125.6 188.4#
44 6.7 5.7 8.5

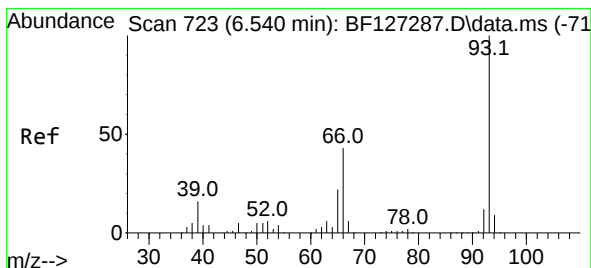
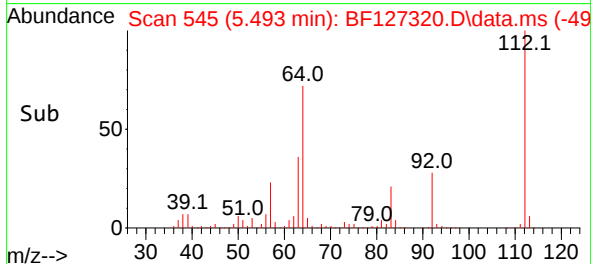
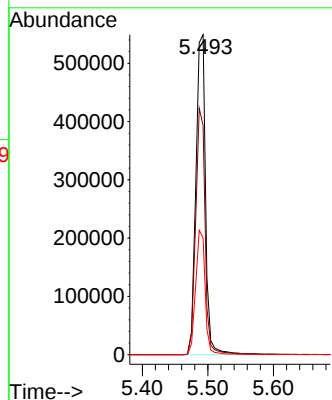
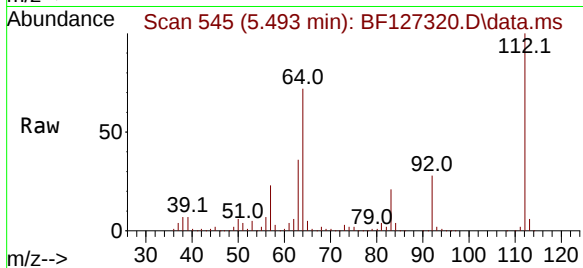




#5
2-Fluorophenol
Concen: 75.087 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

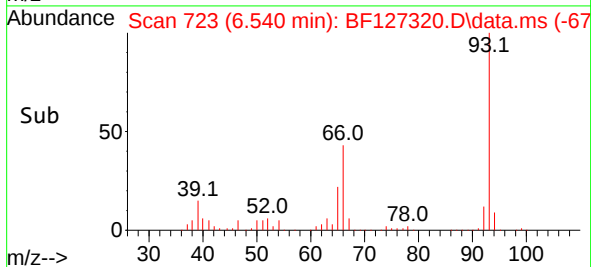
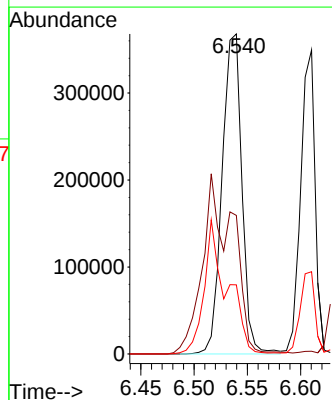
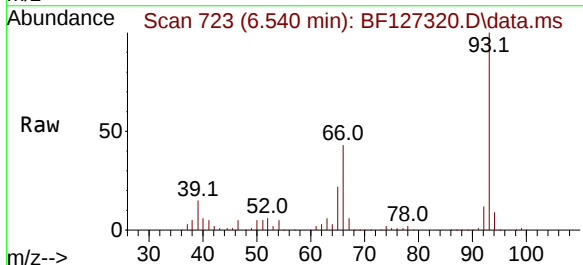
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ClientSampleId :
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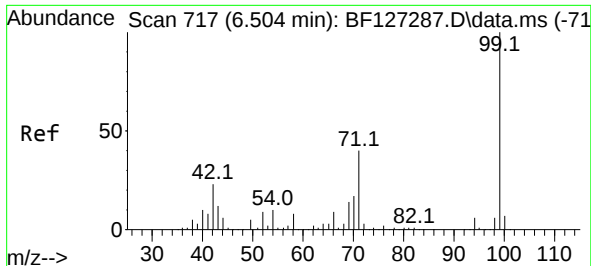
Tgt Ion:112 Resp: 565002
Ion Ratio Lower Upper
112 100
64 71.6 49.5 74.3
63 36.5 23.9 35.9#



#6
Aniline
Concen: 38.377 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion: 93 Resp: 474744
Ion Ratio Lower Upper
93 100
66 43.3 32.2 48.4
65 21.6 16.3 24.5

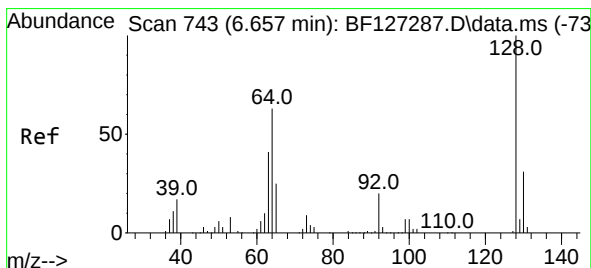
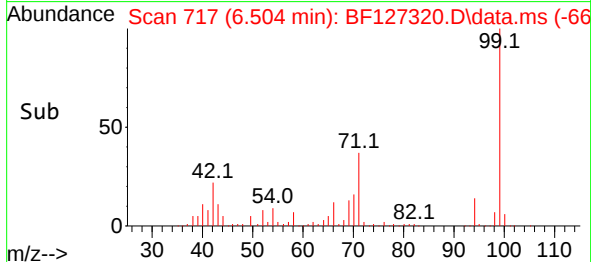
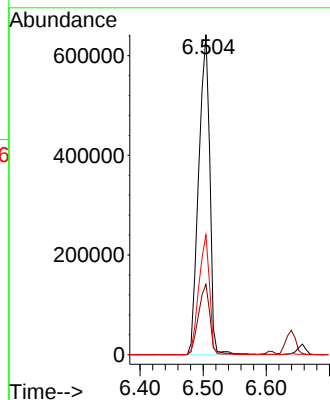
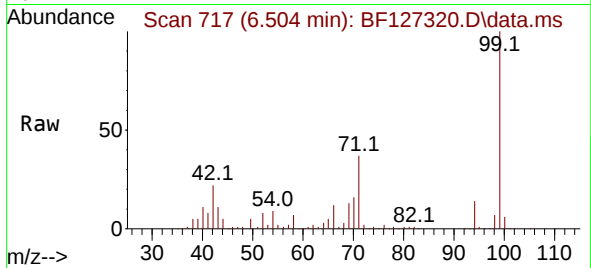




#7
Phenol-d6
Concen: 75.274 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

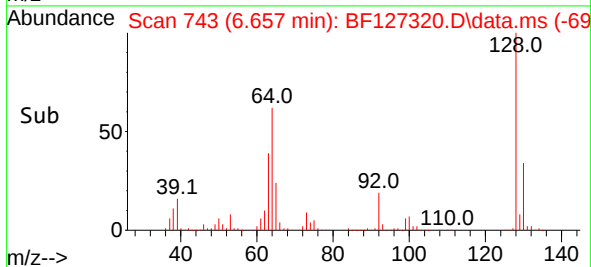
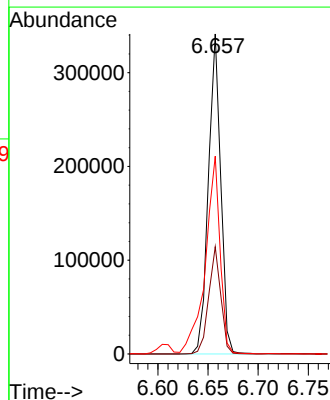
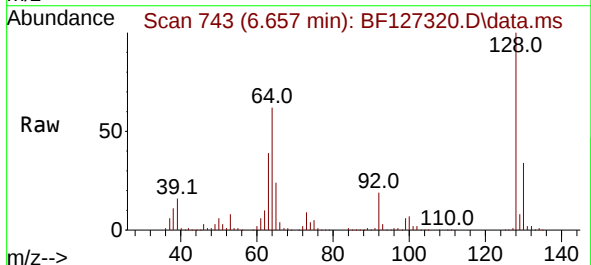
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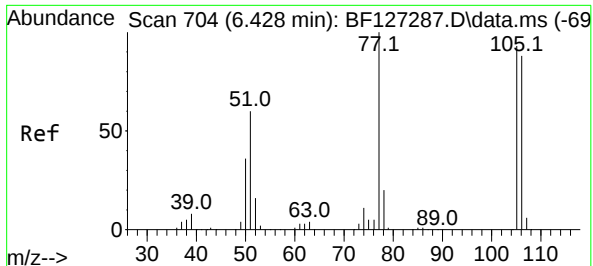
Tgt Ion: 99 Resp: 779180
Ion Ratio Lower Upper
99 100
42 22.0 14.2 21.4#
71 37.5 24.3 36.5#



#8
2-Chlorophenol
Concen: 37.673 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127320.D
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Tgt Ion:128 Resp: 293255
Ion Ratio Lower Upper
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130 33.5 12.7 52.7
64 61.8 35.6 75.6

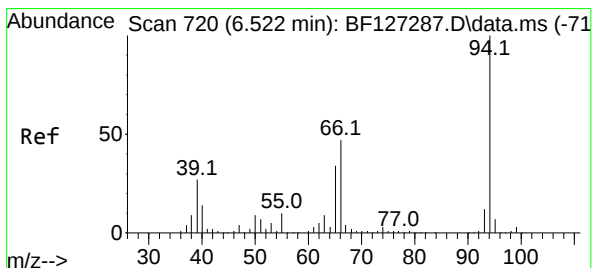
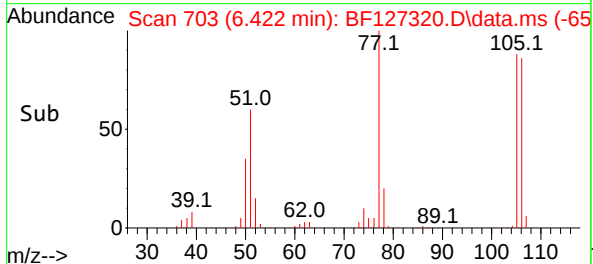
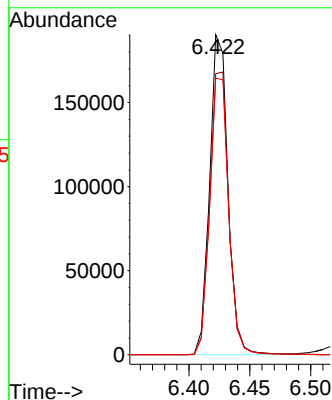
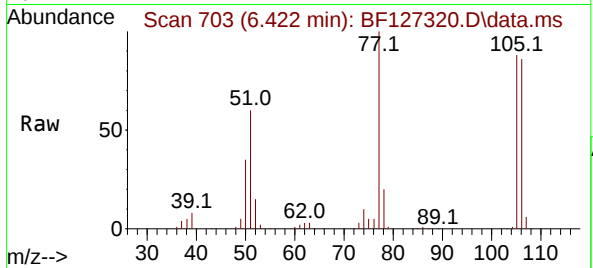




#9
Benzaldehyde
Concen: 35.044 ng
RT: 6.422 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF127320.D
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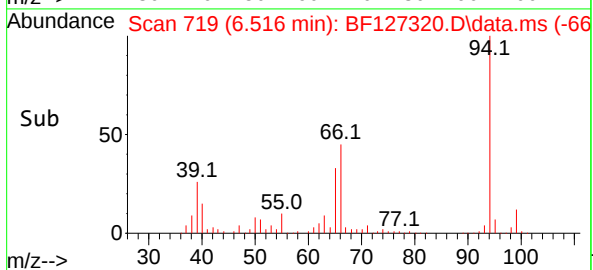
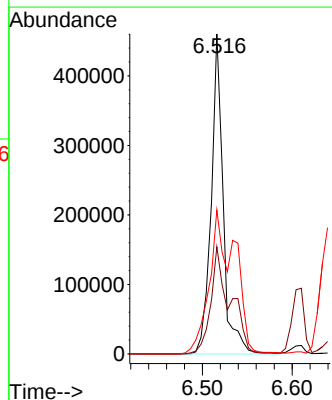
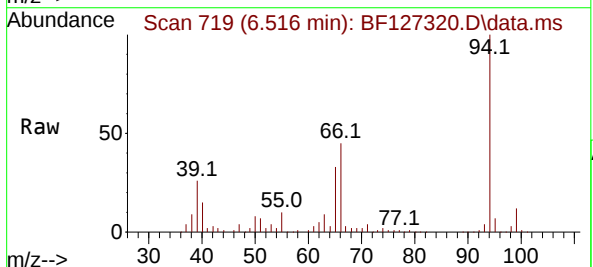
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Tgt Ion: 77 Resp: 198187
Ion Ratio Lower Upper
77 100
105 87.8 74.9 114.9
106 86.4 72.4 112.4



#10
Phenol
Concen: 37.720 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion: 94 Resp: 428910
Ion Ratio Lower Upper
94 100
65 33.5 7.2 47.2
66 45.0 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.420 ng

RT: 6.610 min Scan# 711

Delta R.T. -0.000 min

Lab File: BF127320.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

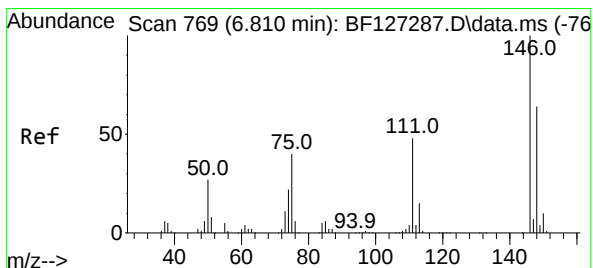
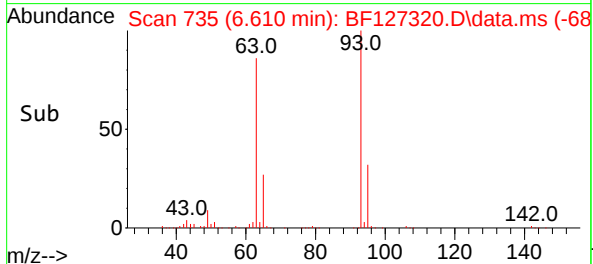
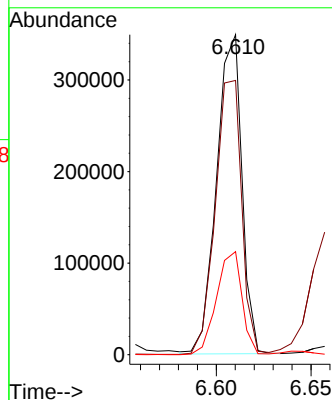
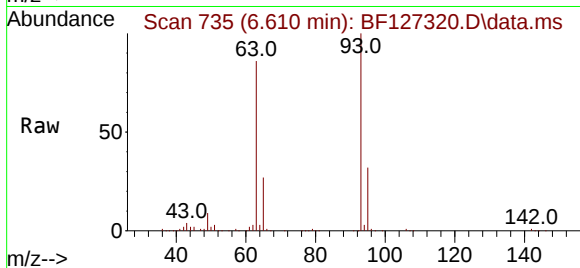
Tgt Ion: 93 Resp: 324425

Ion Ratio Lower Upper

93 100

63 85.7 60.5 100.5

95 32.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.121 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

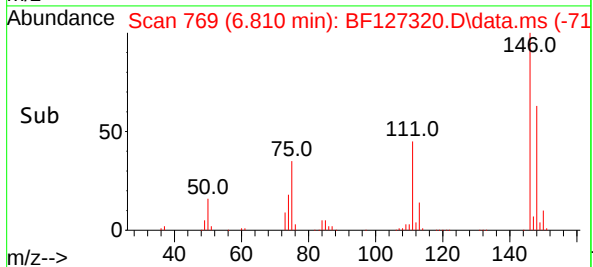
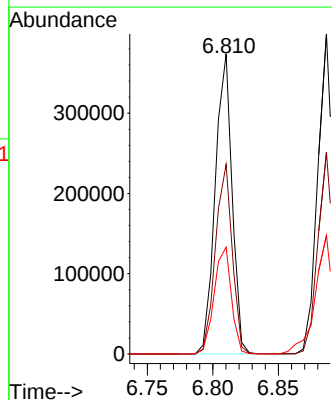
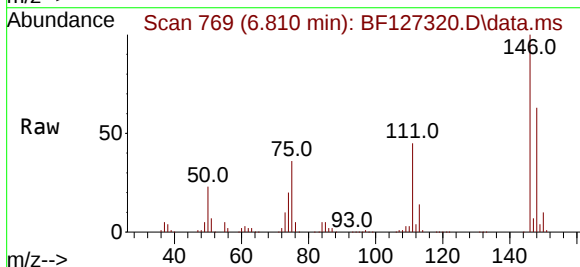
Tgt Ion: 146 Resp: 333101

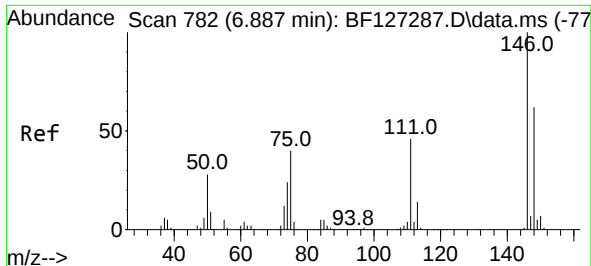
Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

75 35.5 28.4 42.6

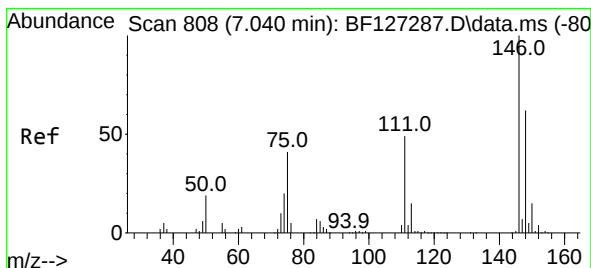
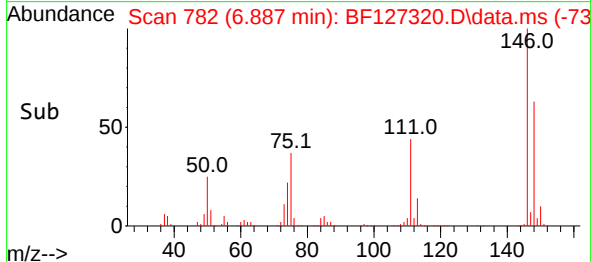
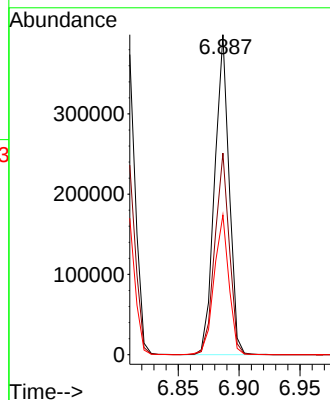
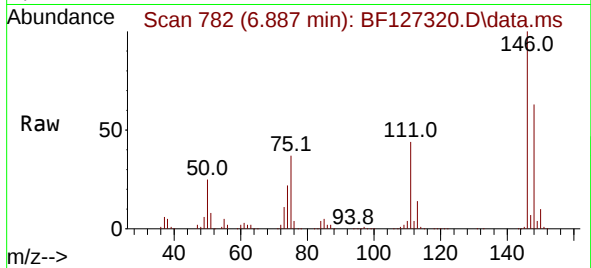




#13
1,4-Dichlorobenzene
Concen: 37.698 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

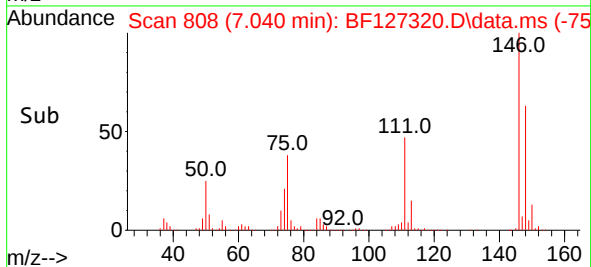
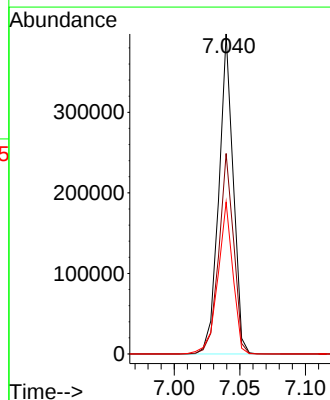
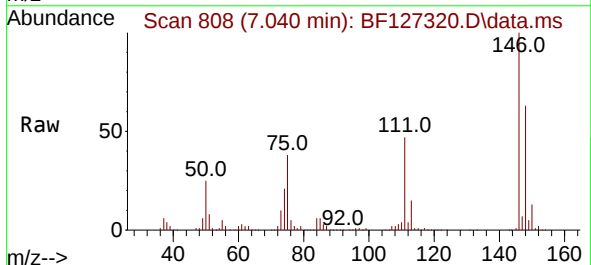
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 330461
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 43.7 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 36.641 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:146 Resp: 302296
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 47.4 40.2 60.2





#15

Benzyl Alcohol

Concen: 36.863 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

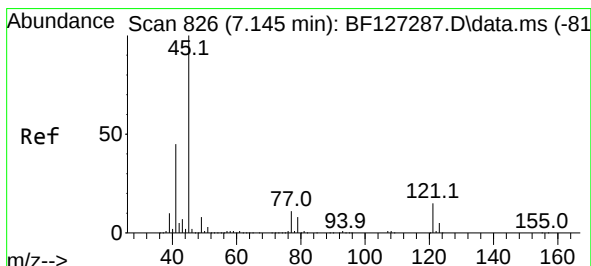
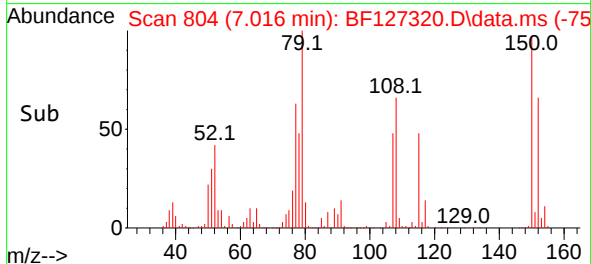
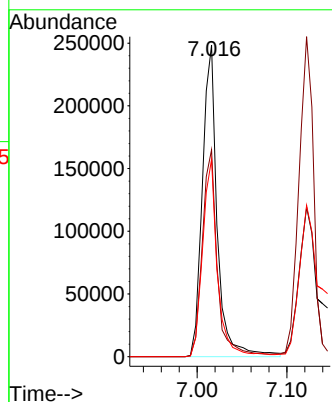
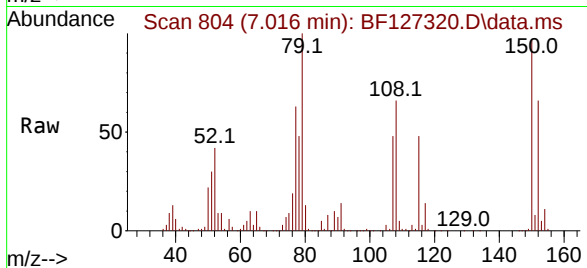
Tgt Ion: 79 Resp: 286005

Ion Ratio Lower Upper

79 100

108 66.3 63.2 94.8

77 63.3 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.856 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

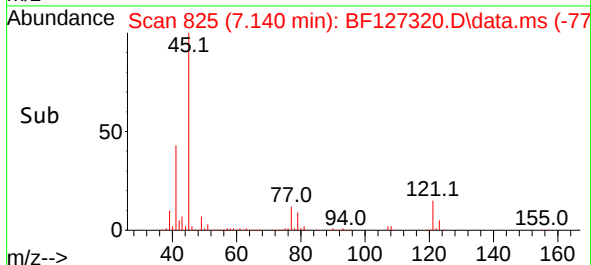
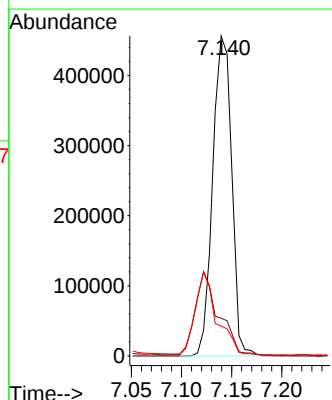
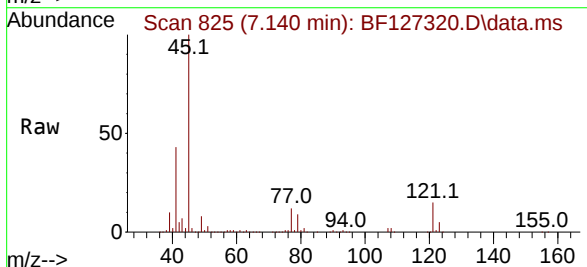
Tgt Ion: 45 Resp: 599887

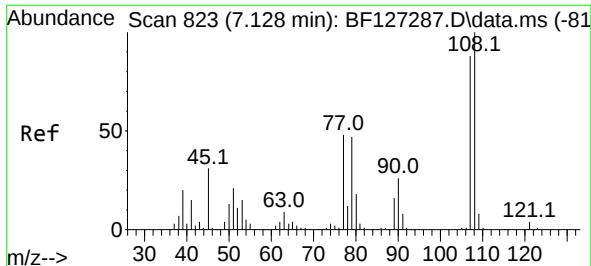
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.4

79 9.3 0.0 29.8

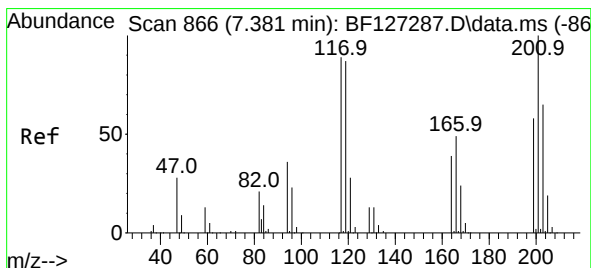
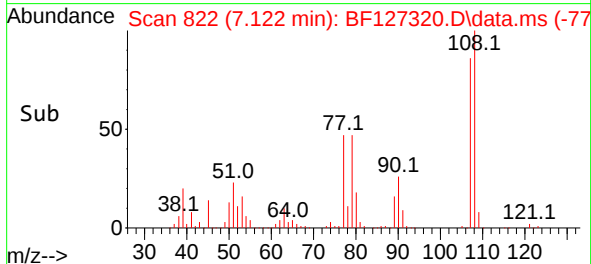
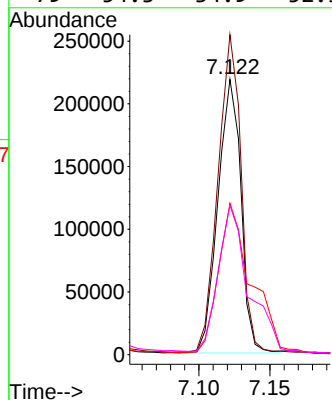
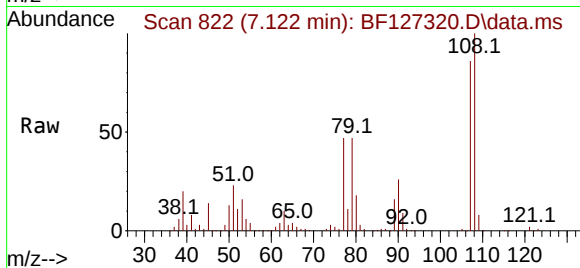




#17
2-Methylphenol
Concen: 37.118 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

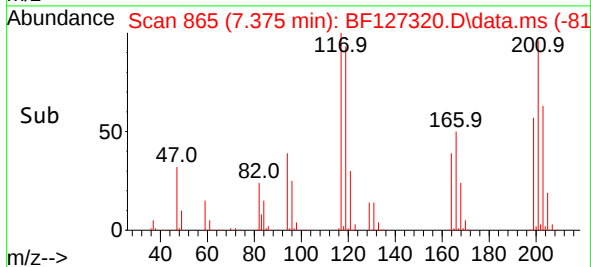
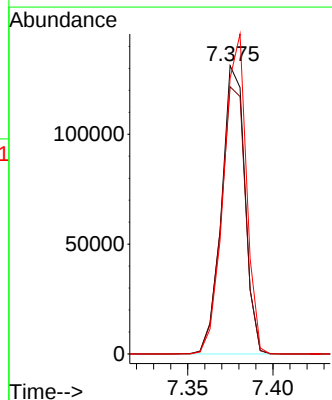
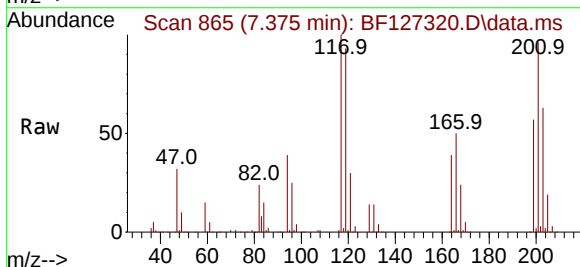
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

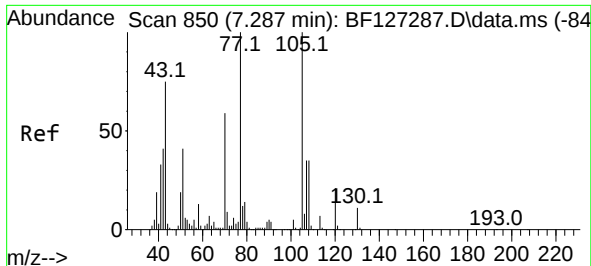
Tgt Ion:107 Resp: 245632
Ion Ratio Lower Upper
107 100
108 116.2 93.4 140.0
77 55.0 36.1 54.1#
79 54.3 34.9 52.3#



#18
Hexachloroethane
Concen: 37.166 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:117 Resp: 125148
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.0
201 95.6 56.8 85.2#





#19

n-Nitroso-di-n-propylamine

Concen: 35.697 ng

RT: 7.287 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 230585

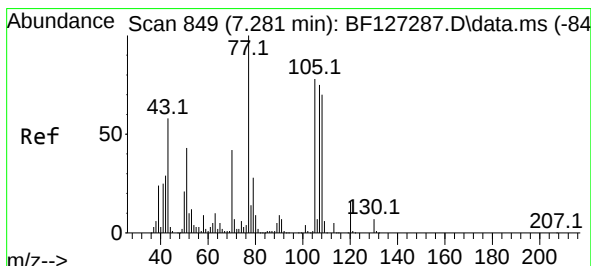
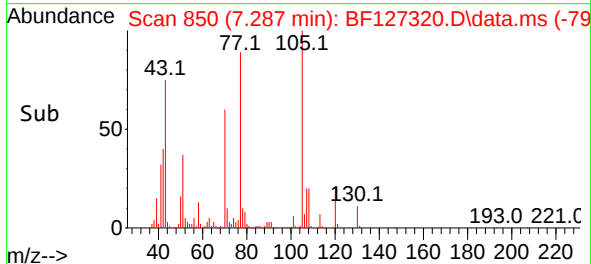
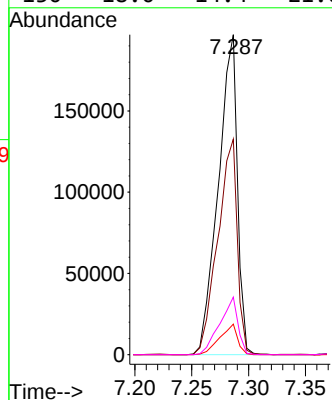
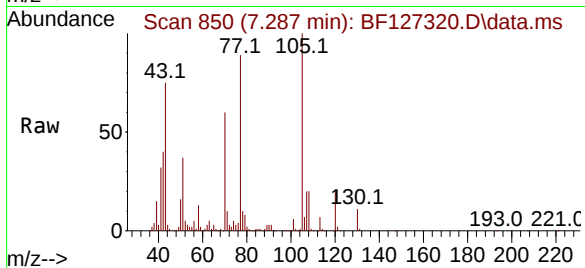
Ion Ratio Lower Upper

70 100

42 67.3 45.8 68.8

101 9.5 6.9 10.3

130 18.0 14.4 21.6



#20

3+4-Methylphenols

Concen: 34.850 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Tgt Ion:107 Resp: 299091

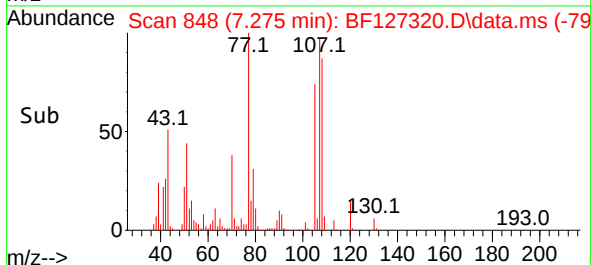
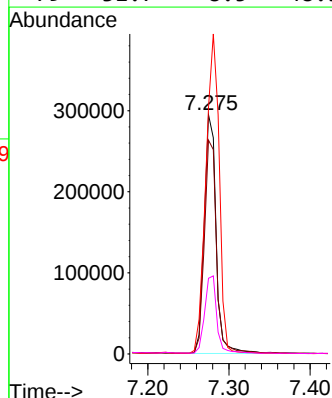
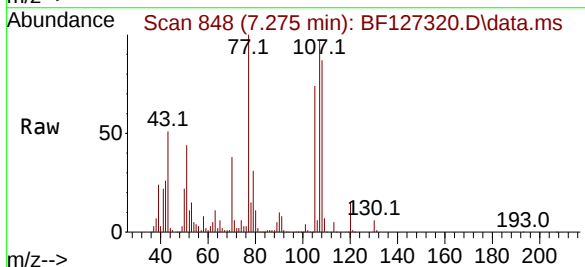
Ion Ratio Lower Upper

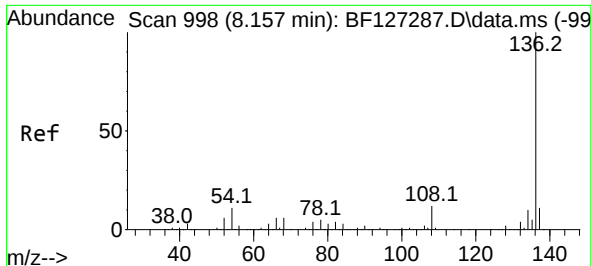
107 100

108 89.4 72.4 112.4

77 103.1 83.8 123.8

79 31.7 8.5 48.5

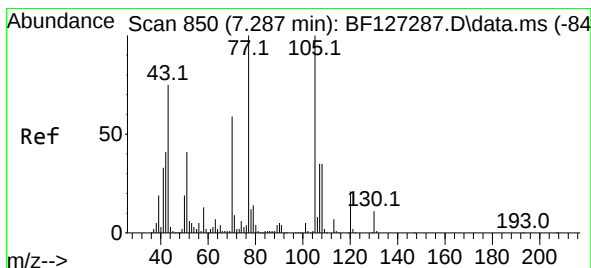
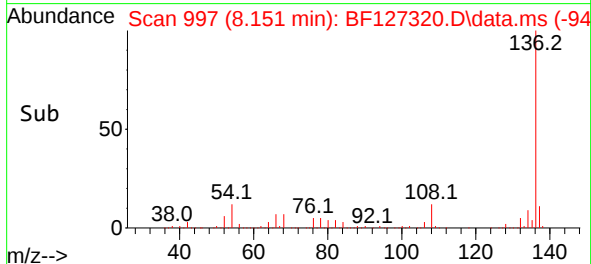
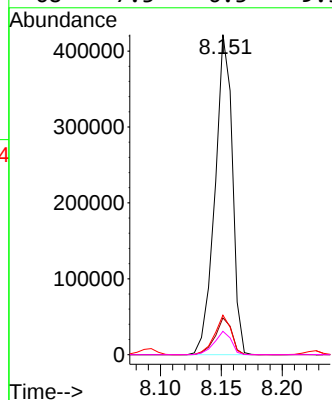
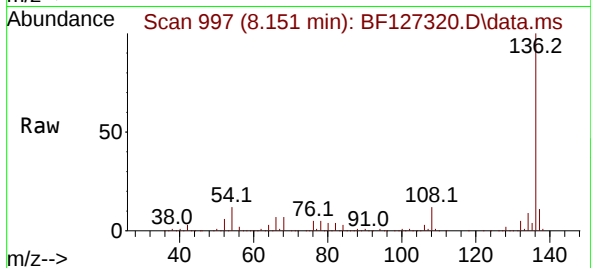




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

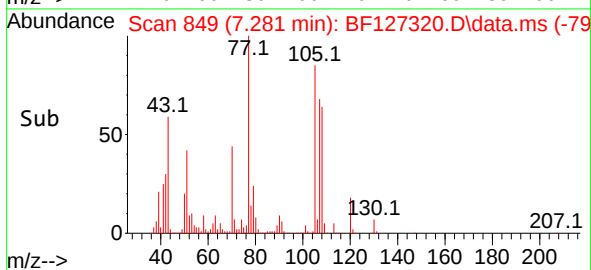
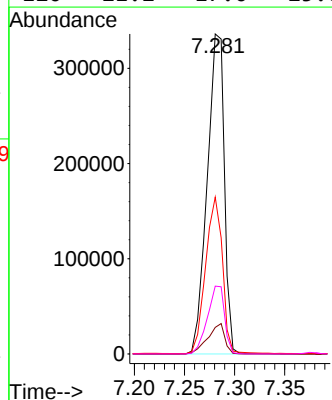
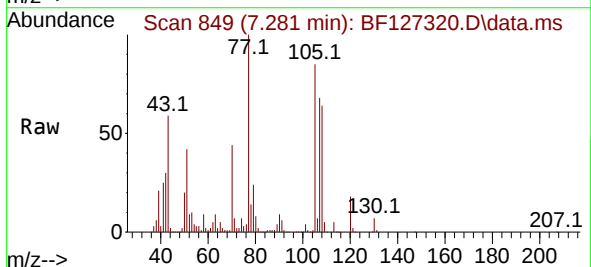
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 417639
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 12.3 7.8 11.6#
68 7.3 6.3 9.5



#22
Acetophenone
Concen: 35.108 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:105 Resp: 401446
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 49.0 27.4 41.0#
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 73.855 ng

RT: 7.440 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

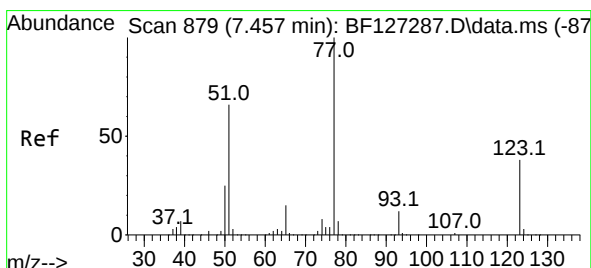
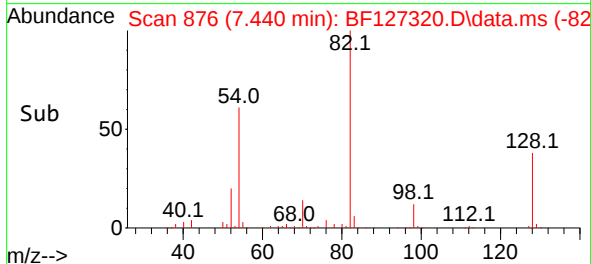
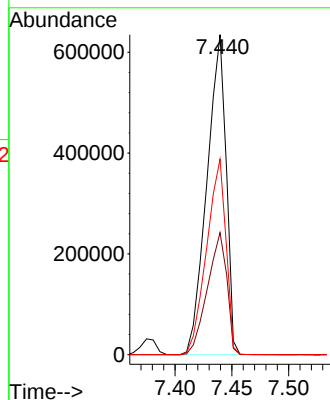
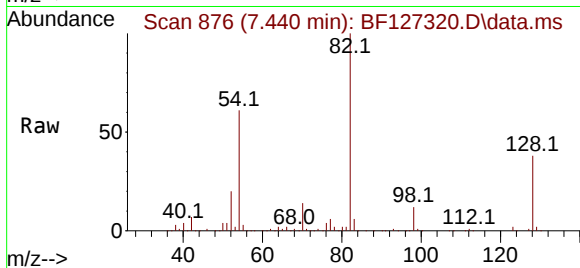
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 746880

Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.7	49.1
54	61.1	41.7	62.5



#24

Nitrobenzene

Concen: 37.535 ng

RT: 7.457 min Scan# 879

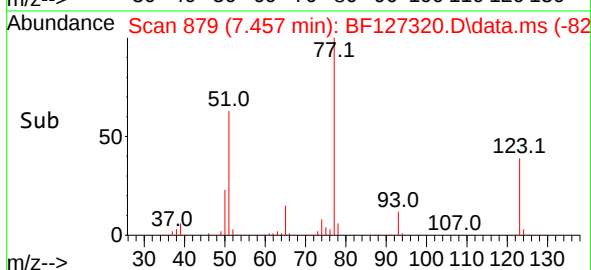
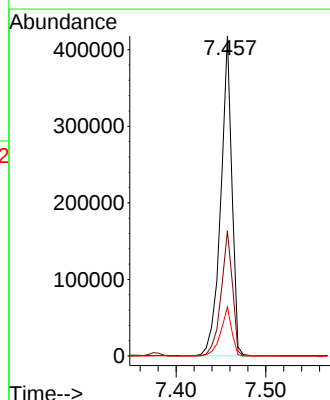
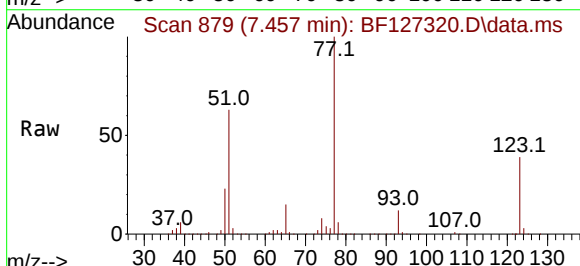
Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Tgt Ion: 77 Resp: 359022

Ion	Ratio	Lower	Upper
77	100		
123	39.1	34.6	52.0
65	15.3	10.6	15.8

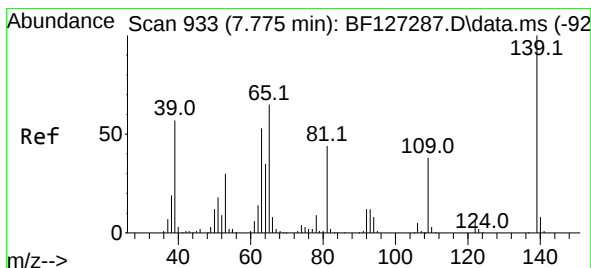
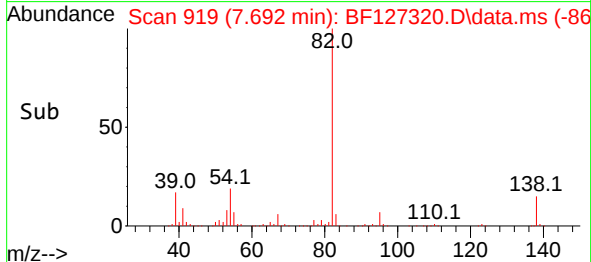
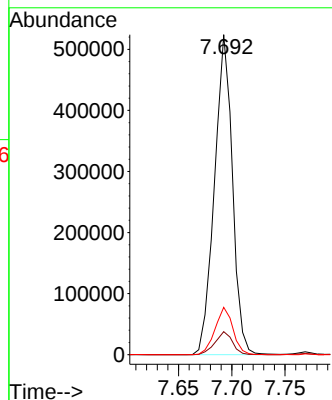
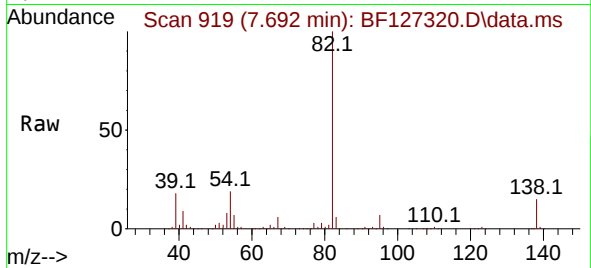




#25
Isophorone
Concen: 37.803 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

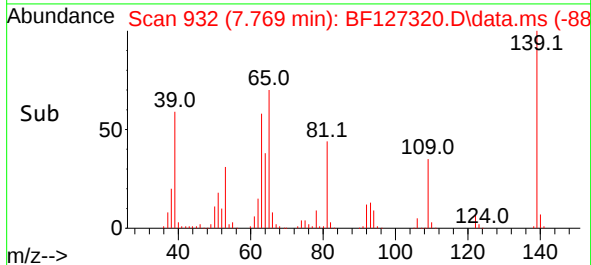
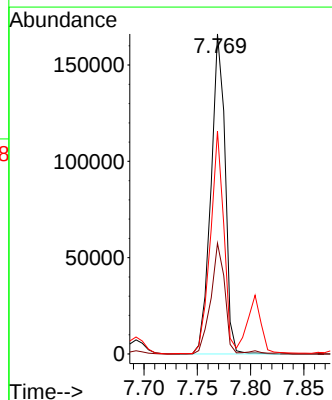
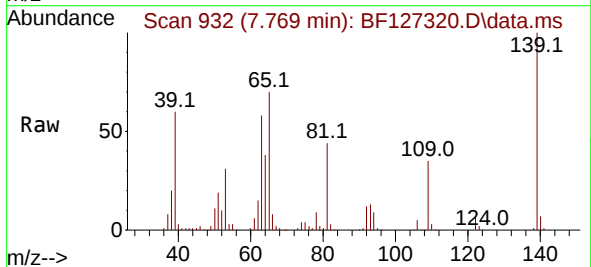
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

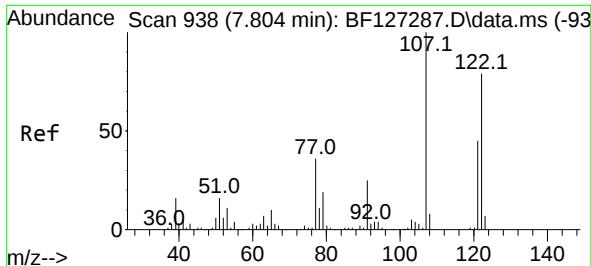
Tgt Ion: 82 Resp: 614725
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 14.8 12.3 18.5



#26
2-Nitrophenol
Concen: 38.813 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:139 Resp: 153740
Ion Ratio Lower Upper
139 100
109 34.6 20.0 30.0#
65 69.7 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 38.582 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

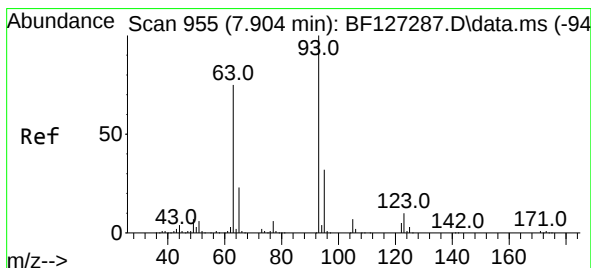
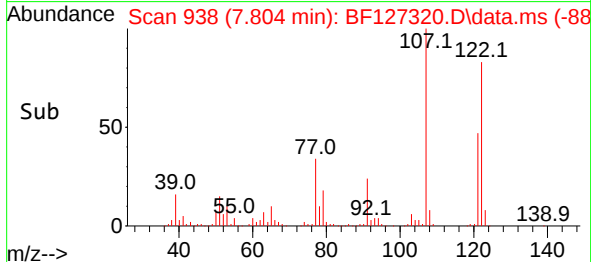
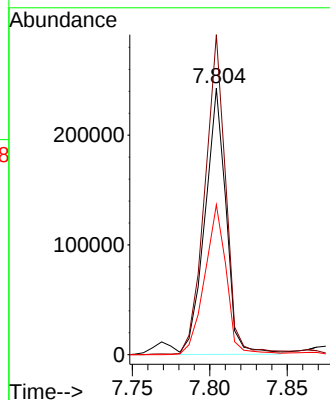
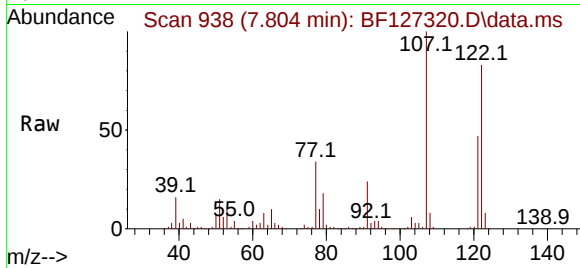
Tgt Ion:122 Resp: 229418

Ion Ratio Lower Upper

122 100

107 120.1 91.2 136.8

121 56.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.435 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

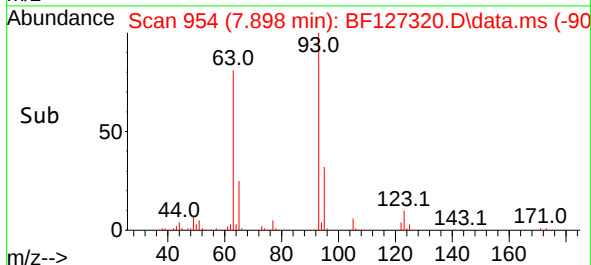
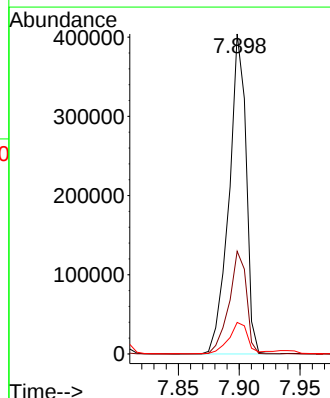
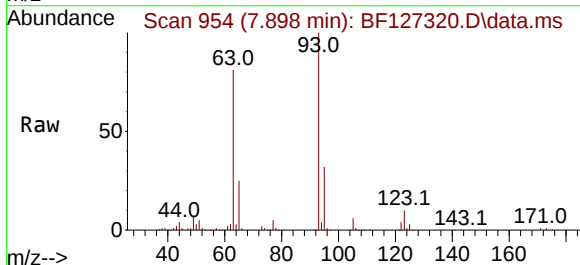
Tgt Ion: 93 Resp: 396012

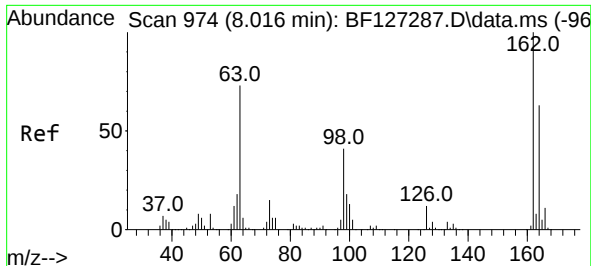
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.2

123 9.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.103 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127320.D

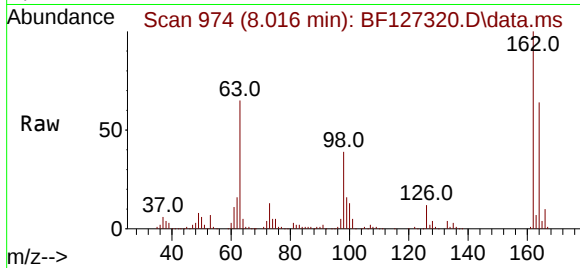
Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



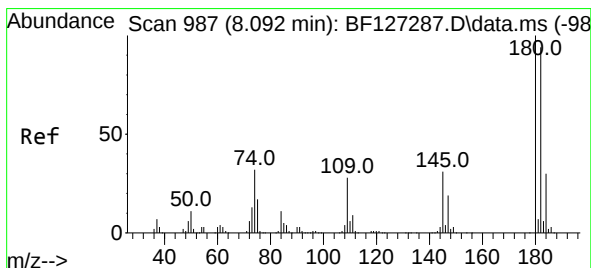
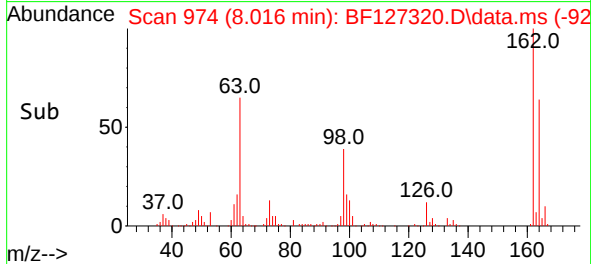
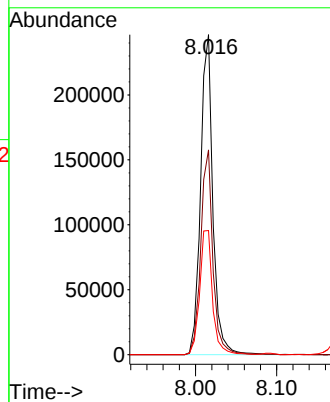
Tgt Ion:162 Resp: 259473

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

98 38.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.018 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

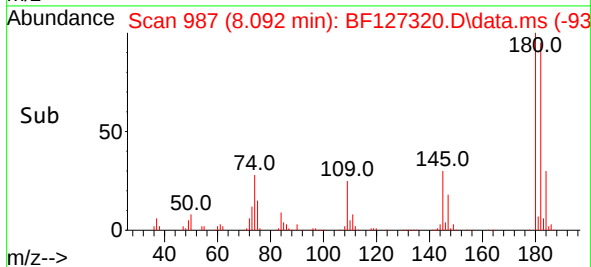
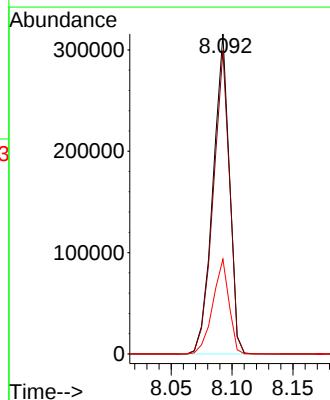
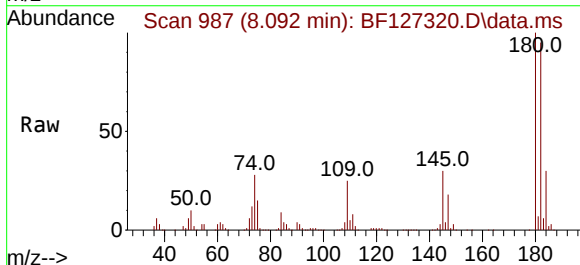
Tgt Ion:180 Resp: 295146

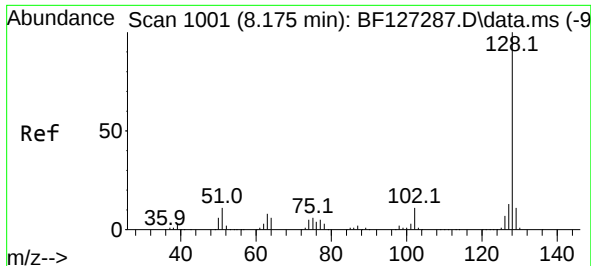
Ion Ratio Lower Upper

180 100

182 94.8 75.5 113.3

145 29.6 26.2 39.2

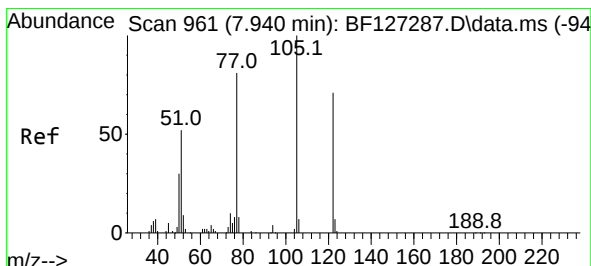
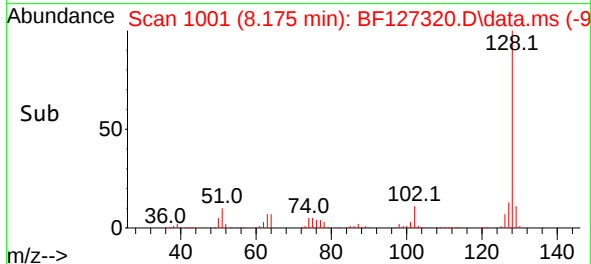
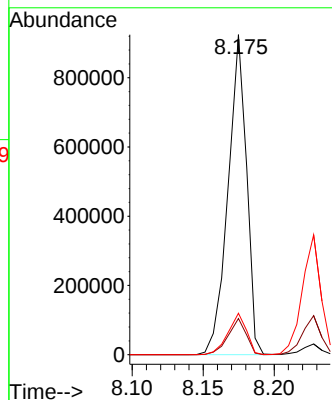
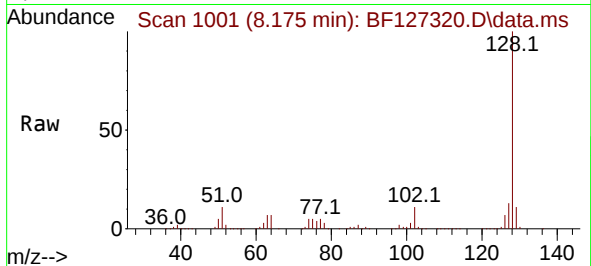




#31
Naphthalene
Concen: 37.602 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

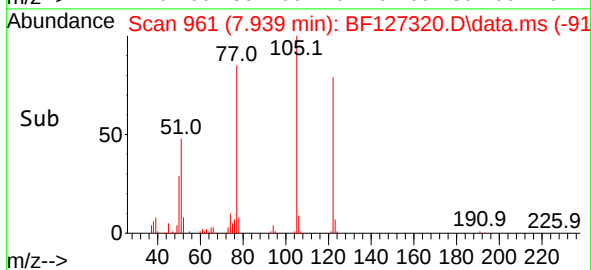
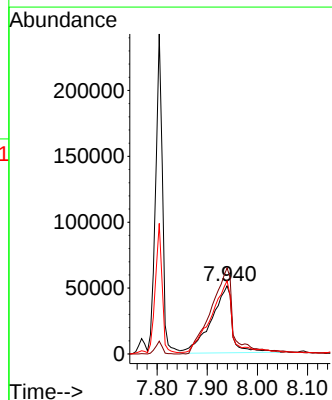
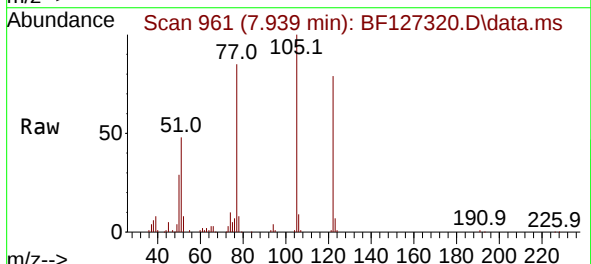
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

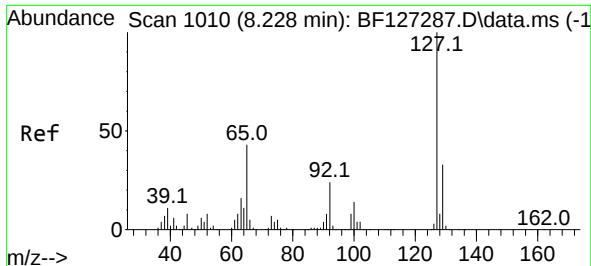
Tgt Ion:128 Resp: 837709
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 37.815 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.001 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:122 Resp: 149553
Ion Ratio Lower Upper
122 100
105 125.9 101.0 141.0
77 107.2 74.5 114.5

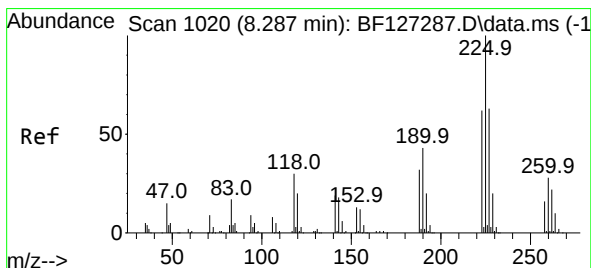
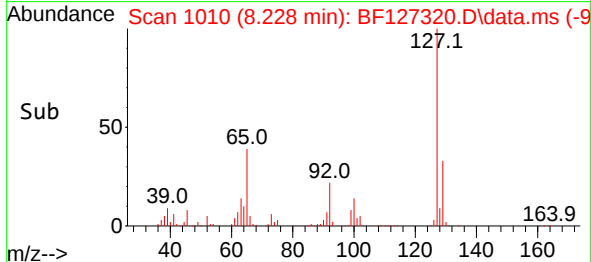
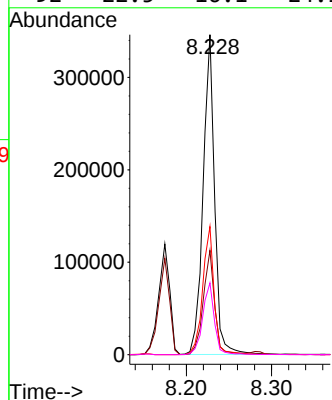
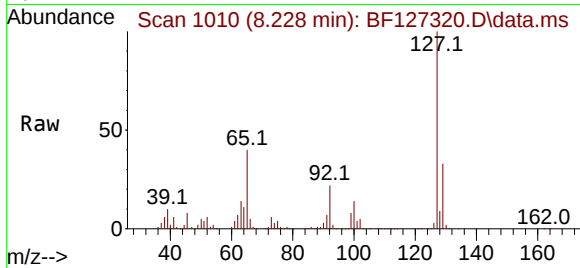




#33
4-Chloroaniline
Concen: 37.637 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

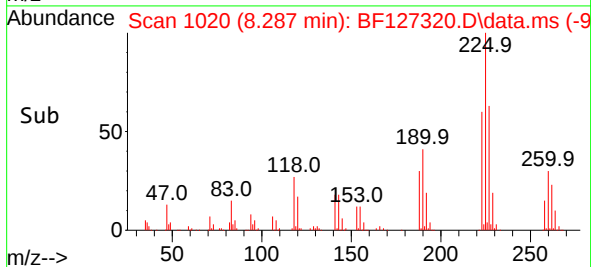
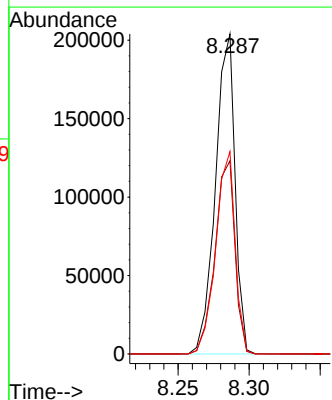
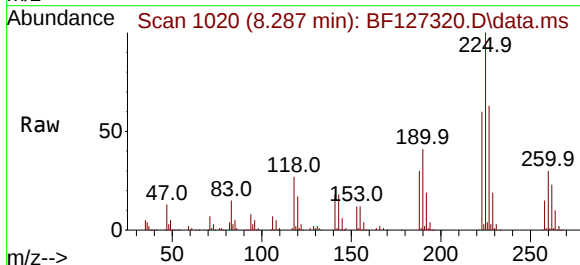
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	325016
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	40.1	26.6	39.8#
92	22.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.824 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:	225	Resp:	195814
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.6	73.0
227	63.2	51.4	77.0





#35

Caprolactam

Concen: 38.018 ng

RT: 8.610 min Scan# 1075

Delta R.T. 0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

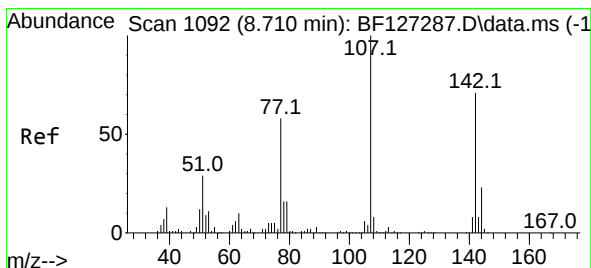
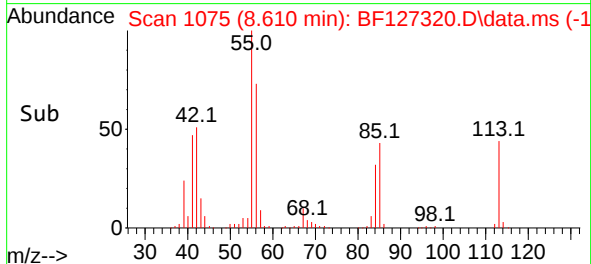
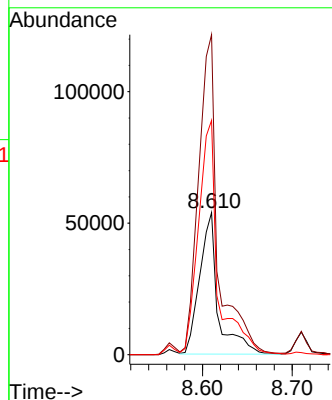
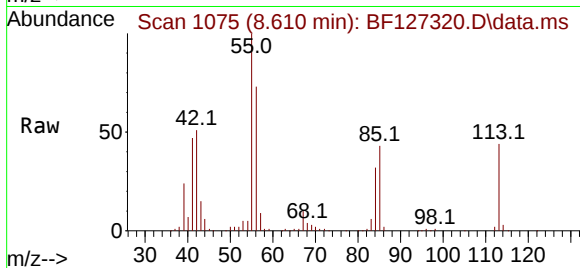
Tgt Ion:113 Resp: 77341

Ion Ratio Lower Upper

113 100

55 225.2 183.9 223.9#

56 164.9 129.9 169.9



#36

4-Chloro-3-methylphenol

Concen: 37.771 ng

RT: 8.710 min Scan# 1092

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

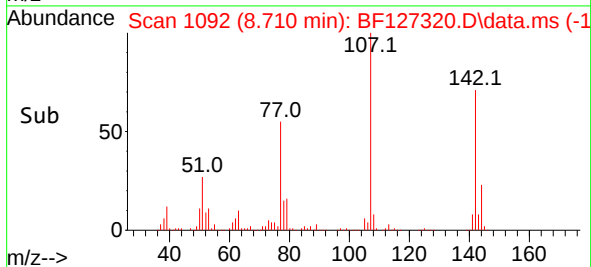
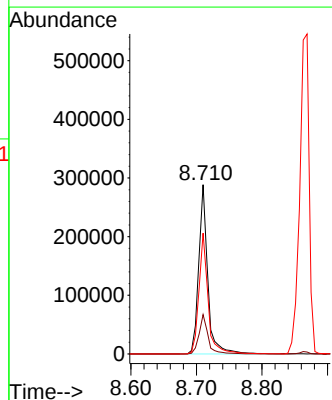
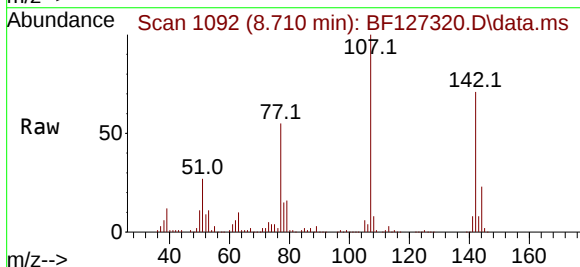
Tgt Ion:107 Resp: 278777

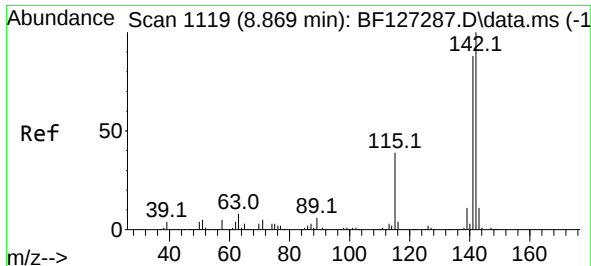
Ion Ratio Lower Upper

107 100

144 23.2 18.5 27.7

142 71.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 37.448 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

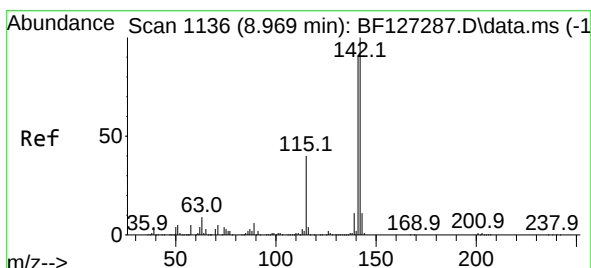
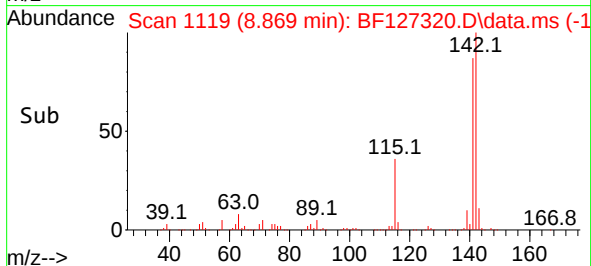
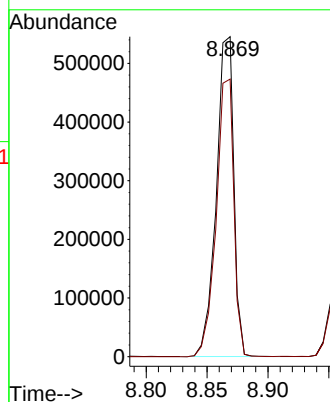
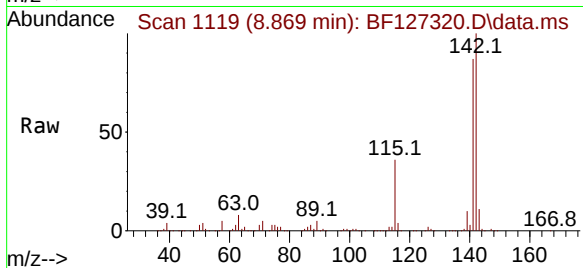
SSTDCCC040

Tgt Ion:142 Resp: 545133

Ion Ratio Lower Upper

142 100

141 86.8 68.6 102.8



#38

1-Methylnaphthalene

Concen: 37.238 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127320.D

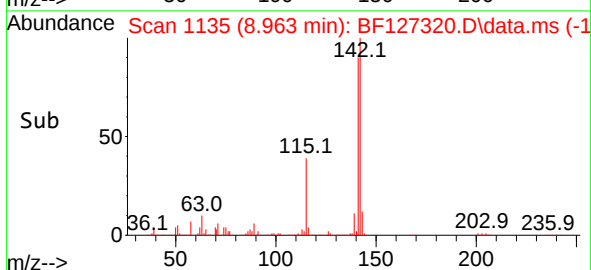
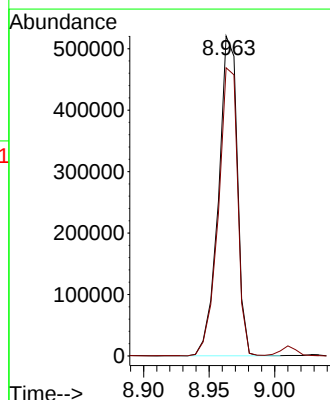
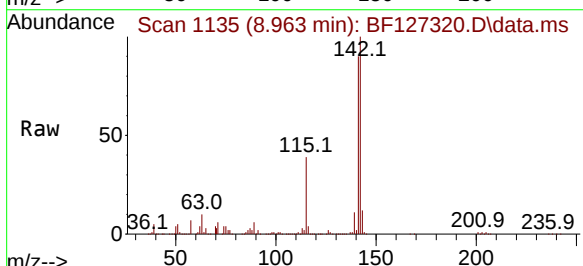
Acq: 15 Mar 2022 12:12

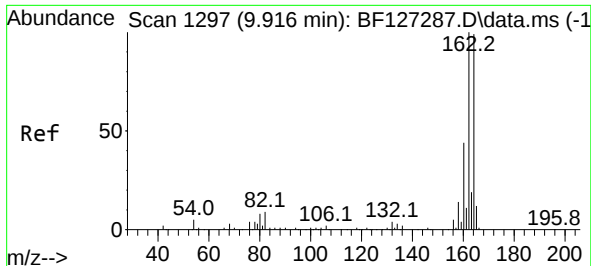
Tgt Ion:142 Resp: 521129

Ion Ratio Lower Upper

142 100

141 90.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

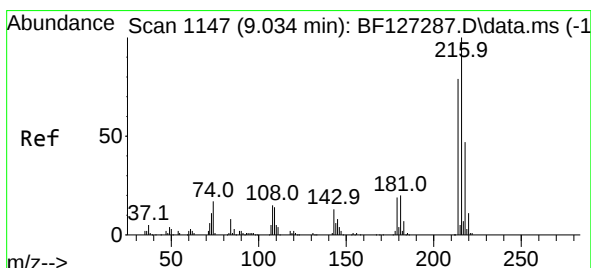
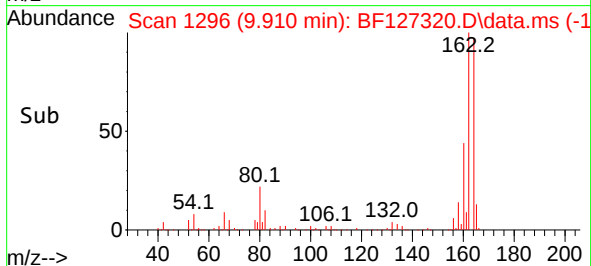
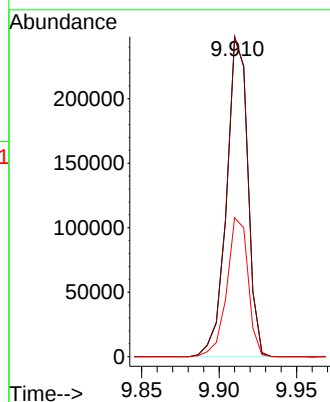
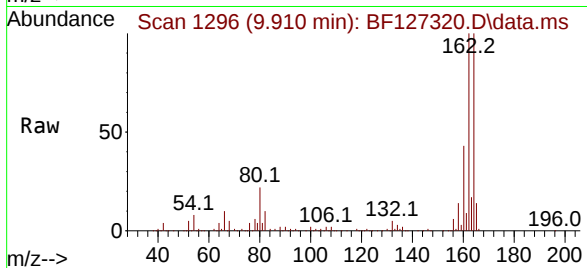
Tgt Ion:164 Resp: 235641

Ion Ratio Lower Upper

164 100

162 100.1 81.4 122.0

160 43.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.526 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Tgt Ion:216 Resp: 279933

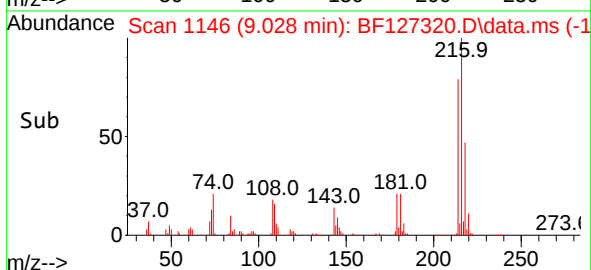
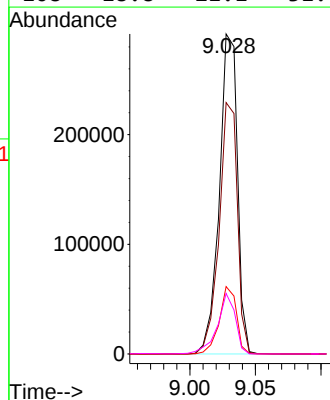
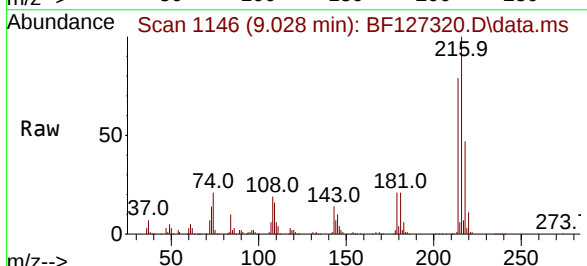
Ion Ratio Lower Upper

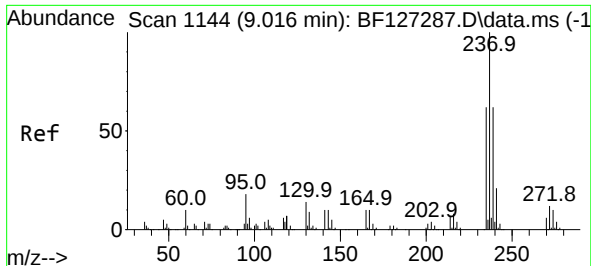
216 100

214 79.0 64.6 96.8

179 19.9 19.5 29.3

108 18.8 21.1 31.7#

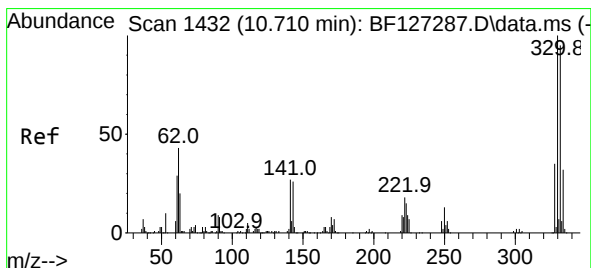
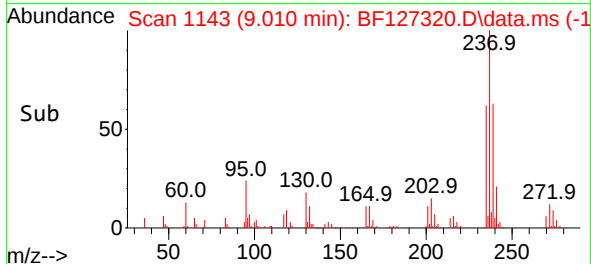
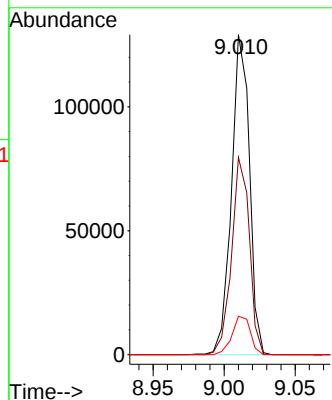
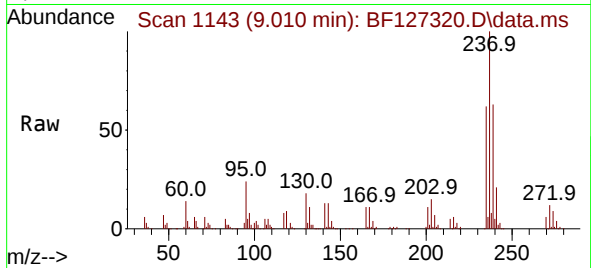




#41
Hexachlorocyclopentadiene
Concen: 39.598 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

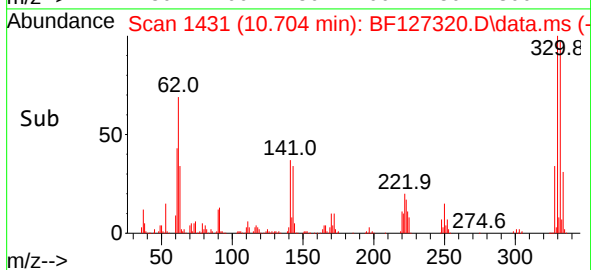
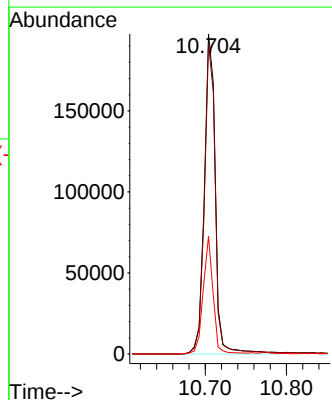
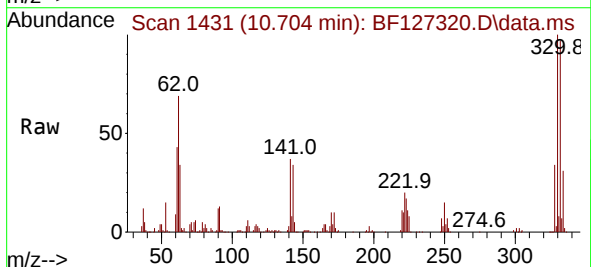
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

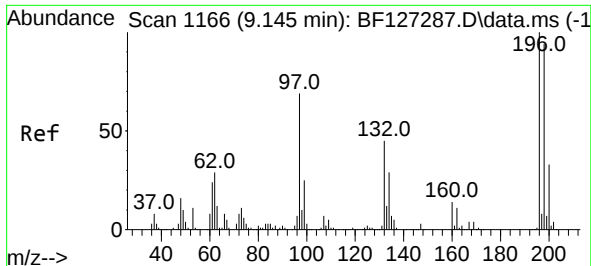
Tgt Ion:237 Resp: 113165
Ion Ratio Lower Upper
237 100
235 61.6 38.9 78.9
272 12.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 73.289 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:330 Resp: 185908
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 33.2 30.1 45.1

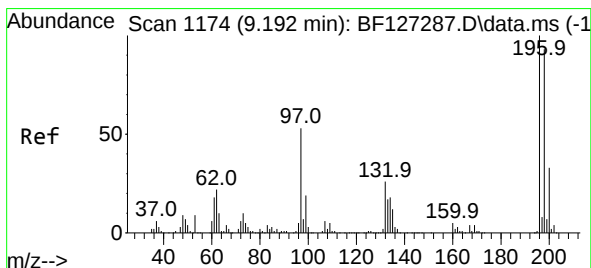
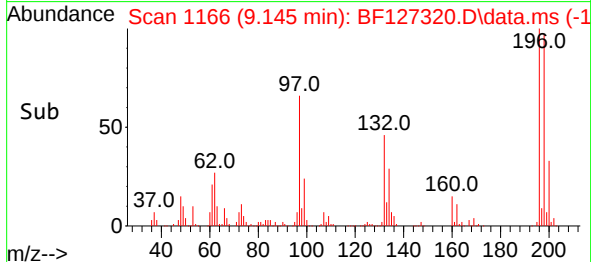
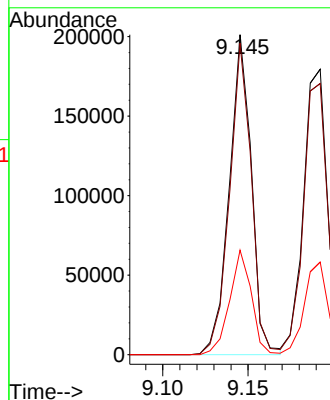
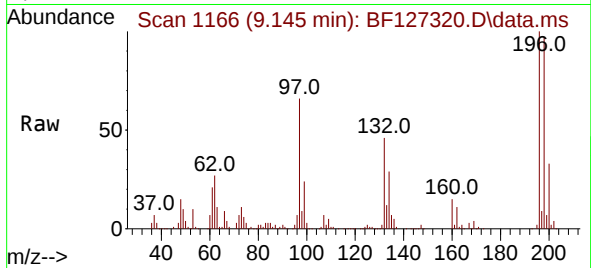




#43
2,4,6-Trichlorophenol
Concen: 38.500 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

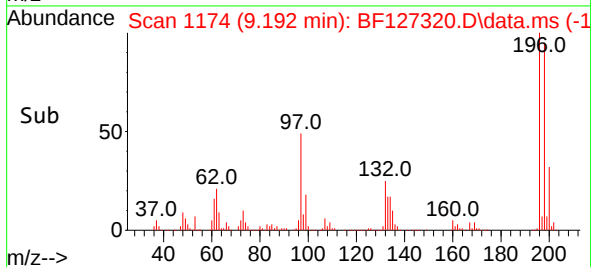
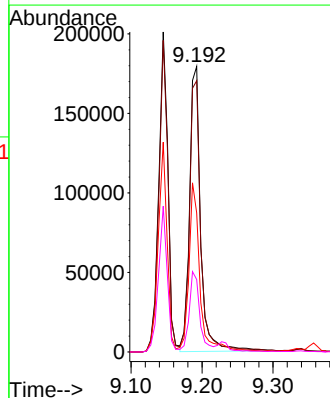
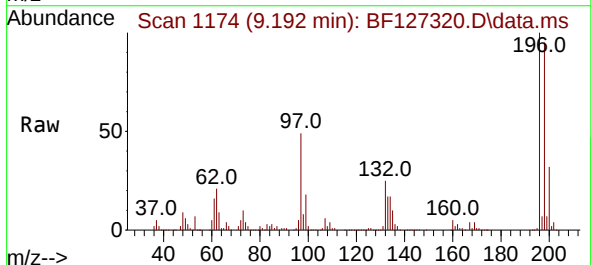
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

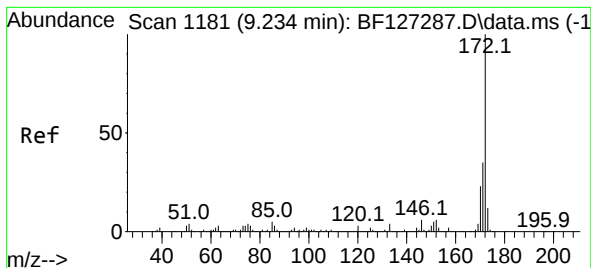
Tgt Ion:196 Resp: 181260
Ion Ratio Lower Upper
196 100
198 97.4 78.5 117.7
200 32.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.003 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:196 Resp: 194889
Ion Ratio Lower Upper
196 100
198 95.0 82.0 123.0
97 48.7 53.5 80.3#
132 25.4 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 72.325 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

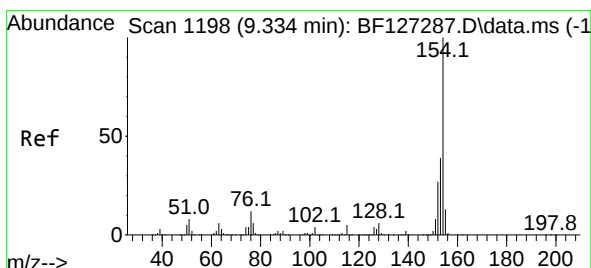
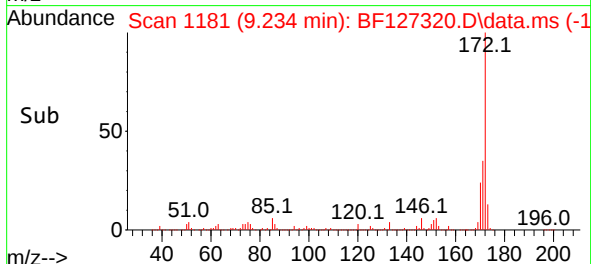
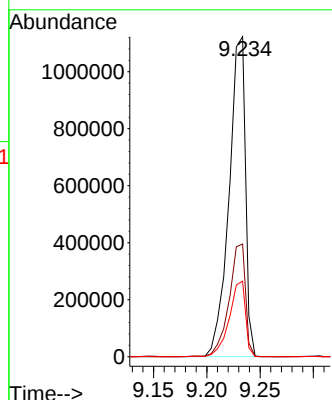
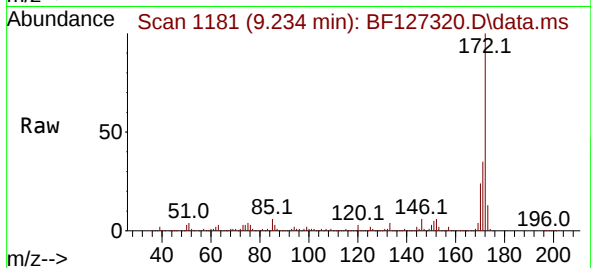
Tgt Ion:172 Resp: 1205459

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.663 ng

RT: 9.334 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

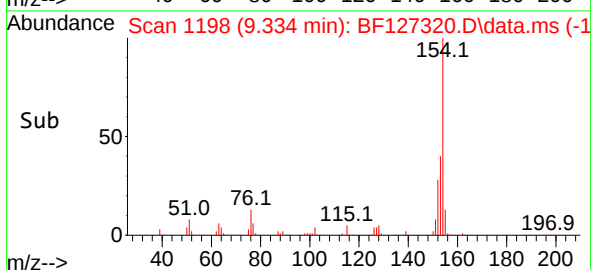
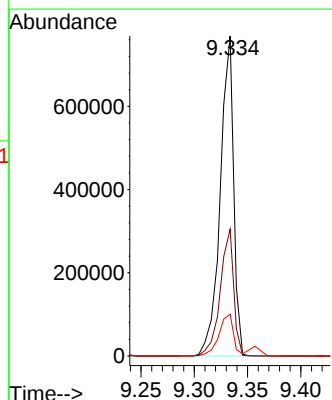
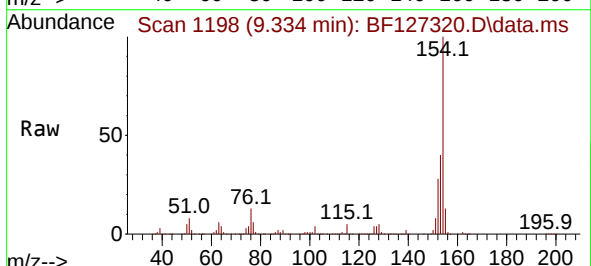
Tgt Ion:154 Resp: 669825

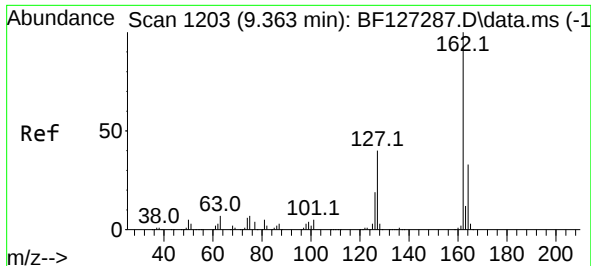
Ion Ratio Lower Upper

154 100

153 39.7 19.0 59.0

76 13.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.996 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

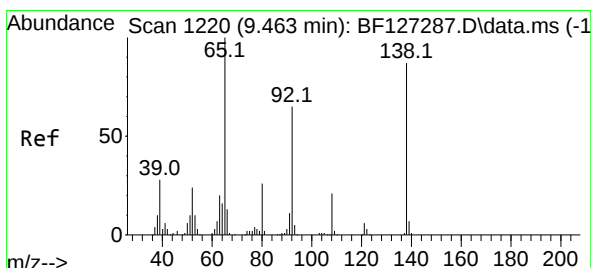
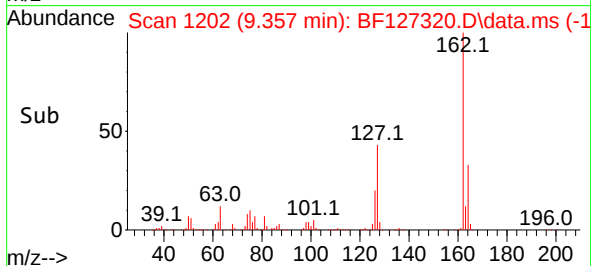
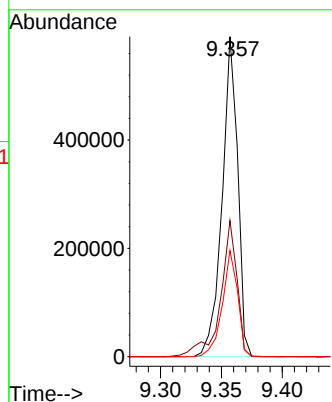
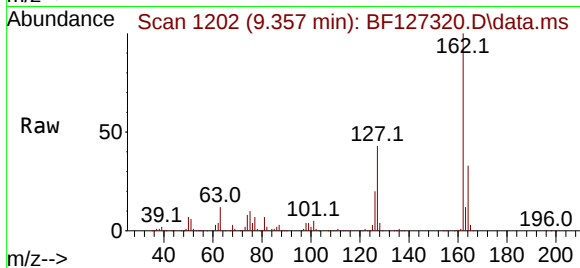
Tgt Ion:162 Resp: 526028

Ion Ratio Lower Upper

162 100

127 42.5 33.5 50.3

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 38.335 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

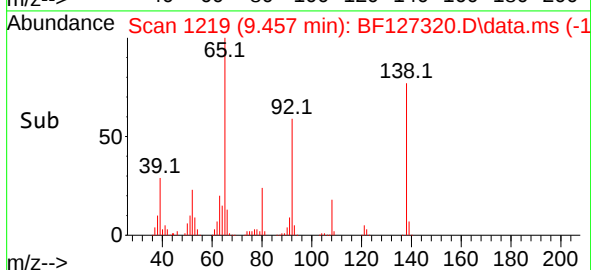
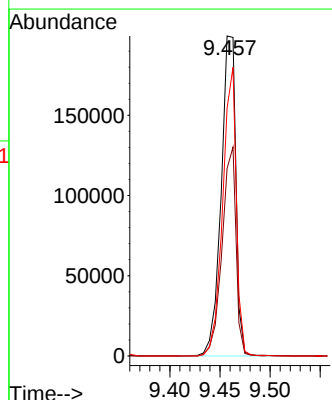
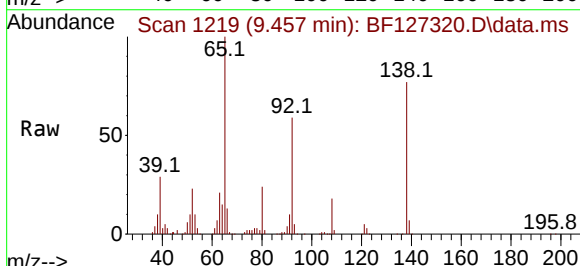
Tgt Ion: 65 Resp: 204198

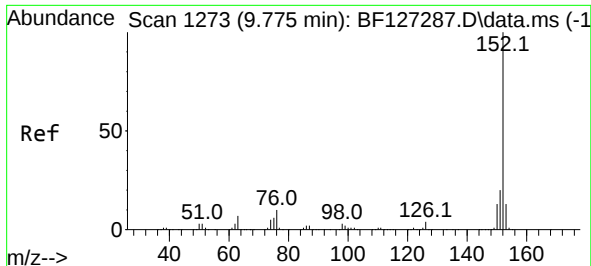
Ion Ratio Lower Upper

65 100

92 58.6 54.4 81.6

138 77.4 72.5 108.7

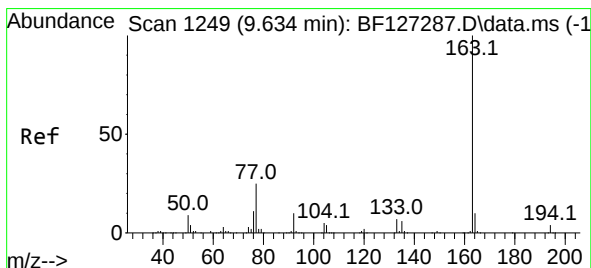
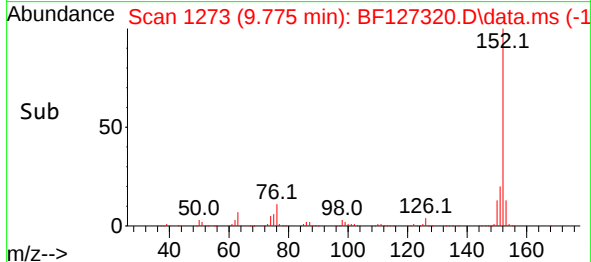
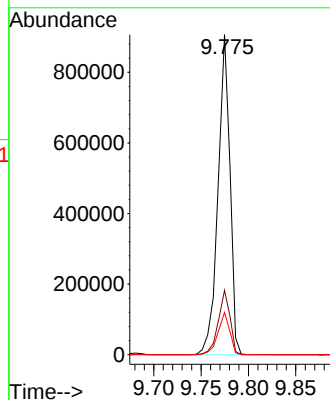
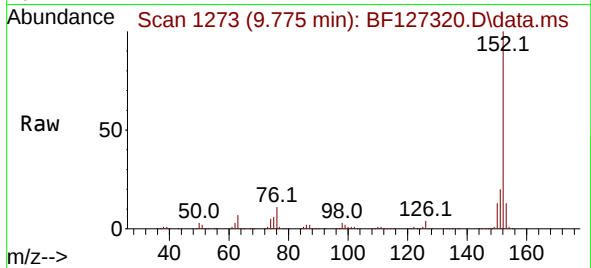




#49
Acenaphthylene
Concen: 37.627 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

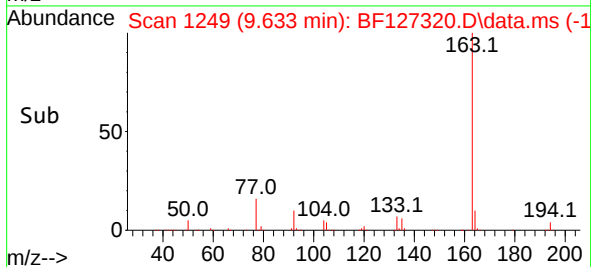
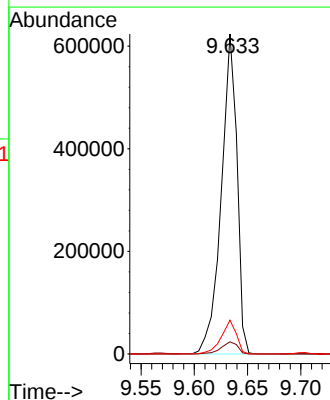
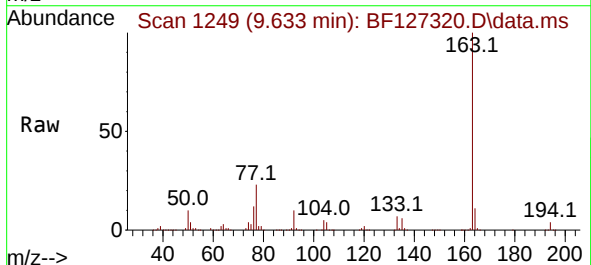
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

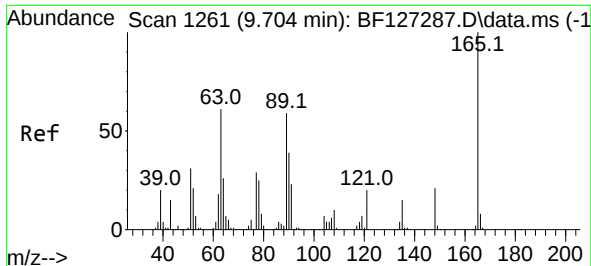
Tgt Ion:152 Resp: 797176
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 11.4 17.0



#50
Dimethylphthalate
Concen: 37.704 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:163 Resp: 636636
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.5 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 38.896 ng

RT: 9.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

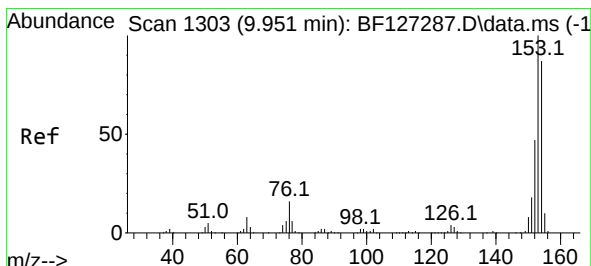
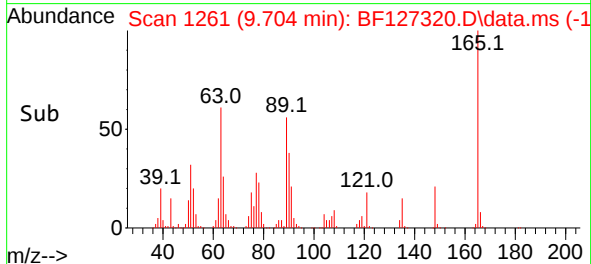
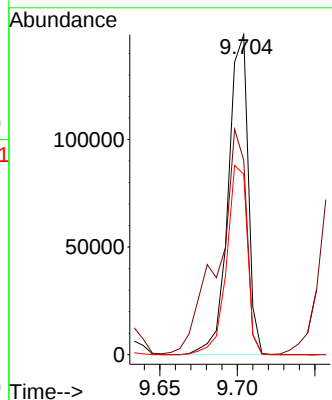
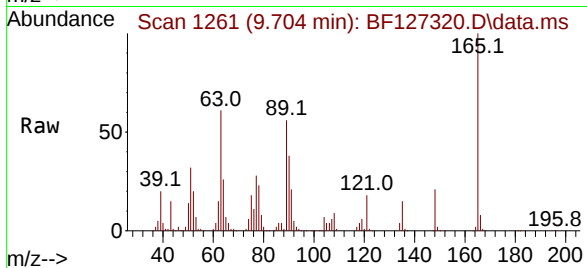
Tgt Ion:165 Resp: 132851

Ion Ratio Lower Upper

165 100

63 60.8 48.4 72.6

89 56.4 50.5 75.7



#52

Acenaphthene

Concen: 36.597 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

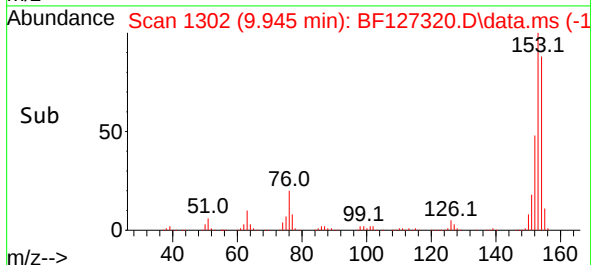
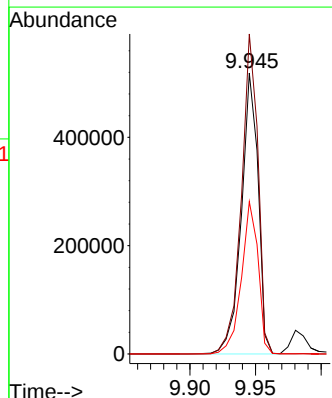
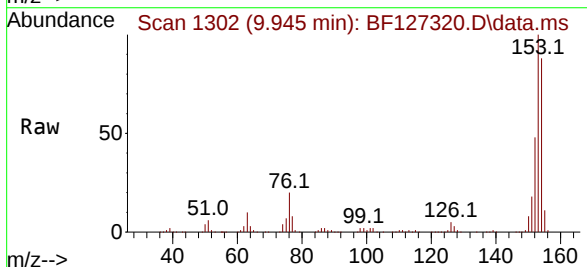
Tgt Ion:154 Resp: 462180

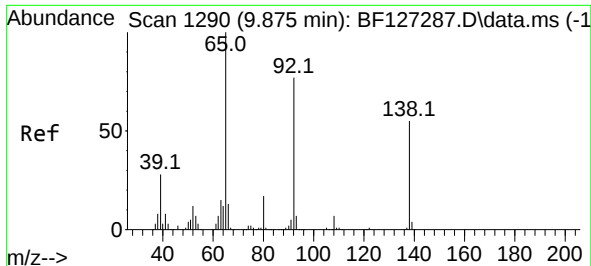
Ion Ratio Lower Upper

154 100

153 113.9 87.8 131.6

152 54.2 39.4 59.2

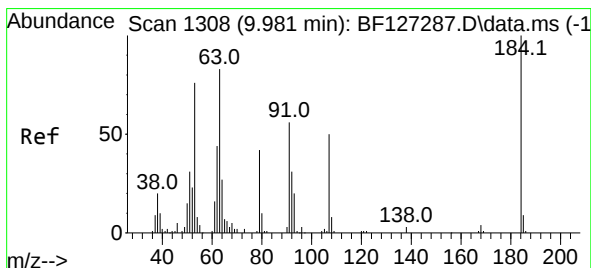
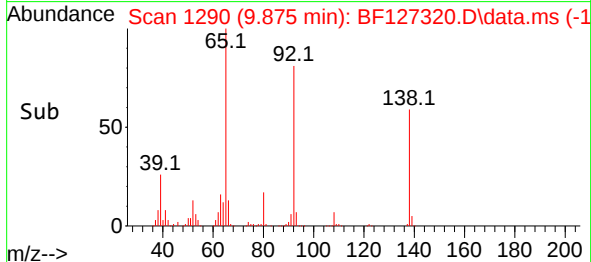
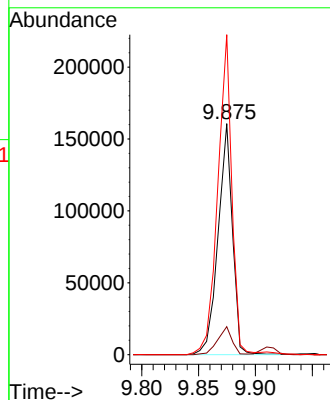
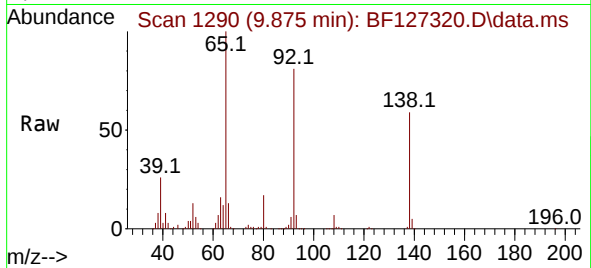




#53
3-Nitroaniline
Concen: 38.040 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

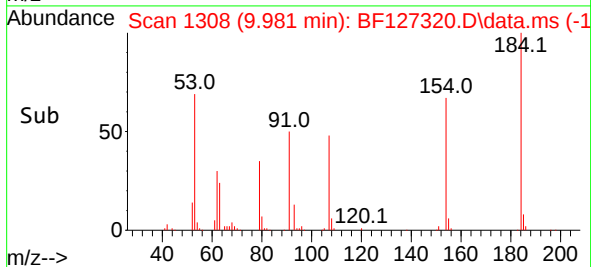
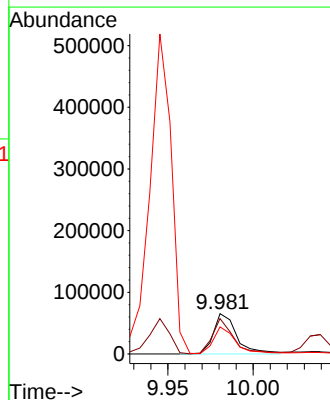
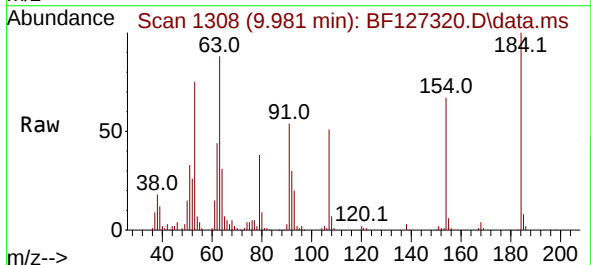
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

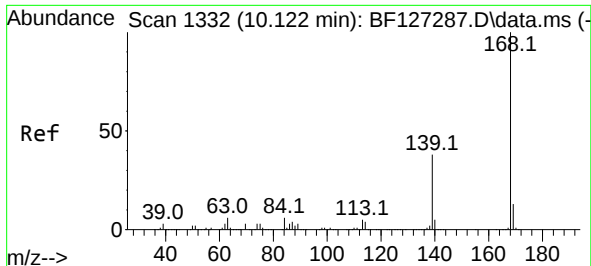
Tgt Ion:138 Resp: 141587
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 138.5 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 35.372 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:184 Resp: 62338
Ion Ratio Lower Upper
184 100
63 88.0 70.4 105.6
154 67.1 49.7 74.5

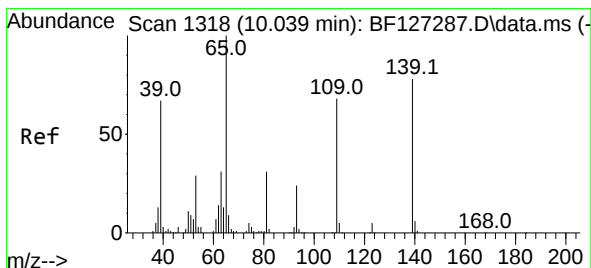
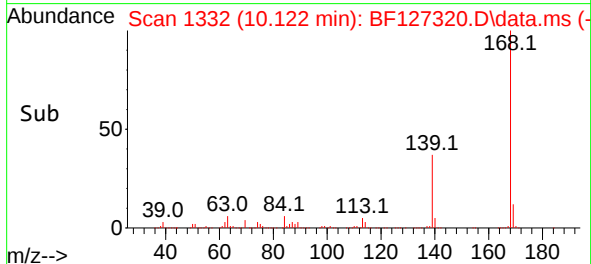
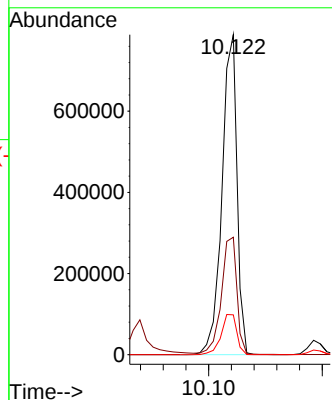
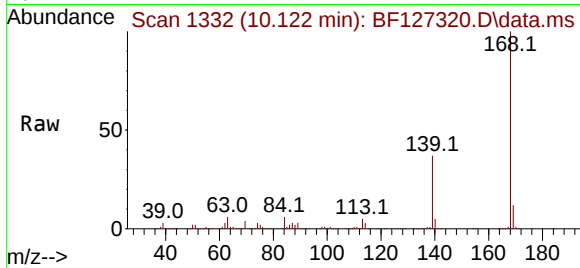




#55
Dibenzenofuran
Concen: 36.974 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

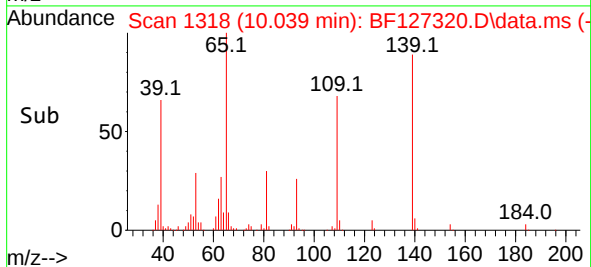
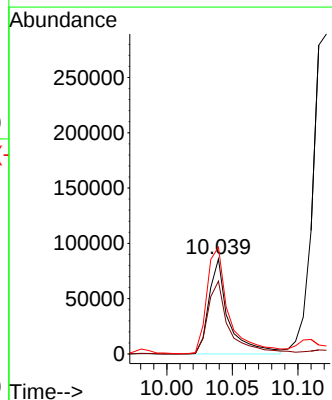
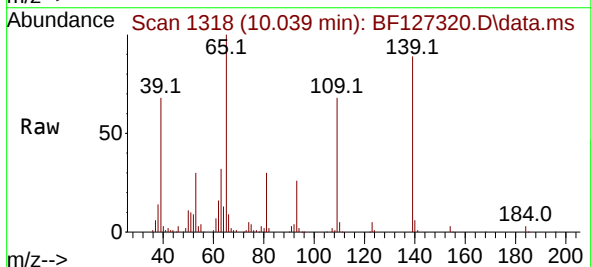
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

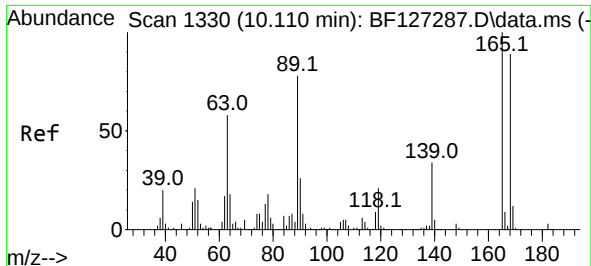
Tgt Ion:168 Resp: 725414
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 12.5 10.0 15.0



#56
4-Nitrophenol
Concen: 40.068 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:139 Resp: 90646
Ion Ratio Lower Upper
139 100
109 76.6 44.1 84.1
65 112.5 85.5 125.5

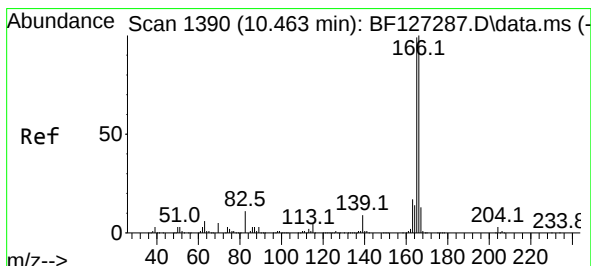
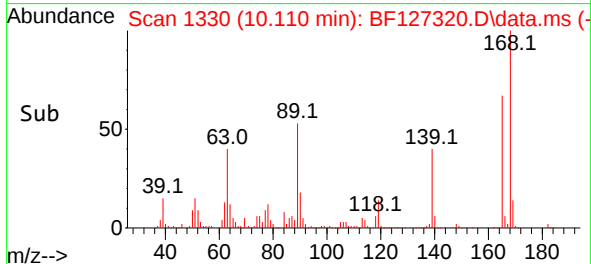
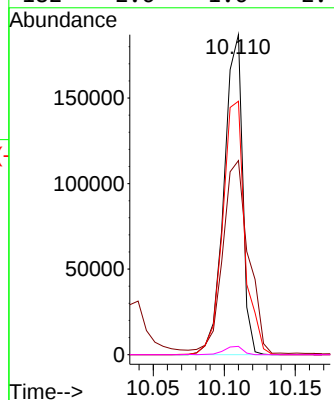
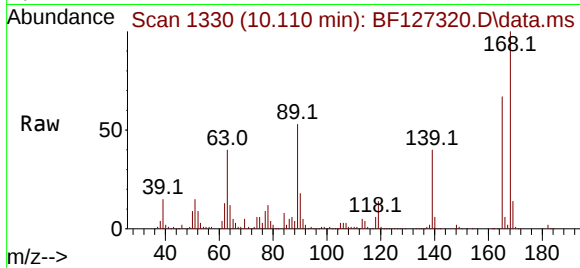




#57
2,4-Dinitrotoluene
Concen: 37.712 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

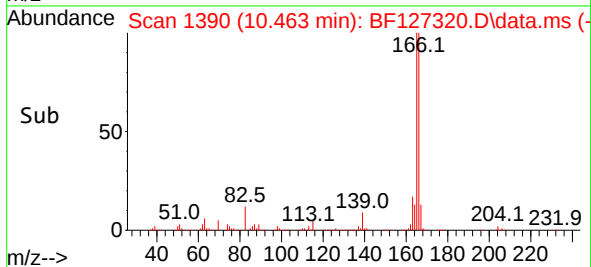
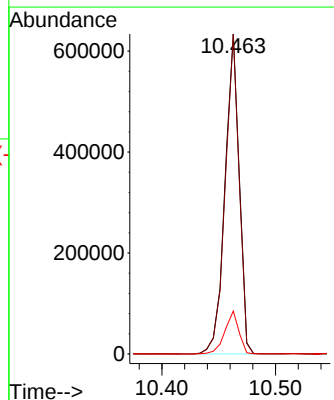
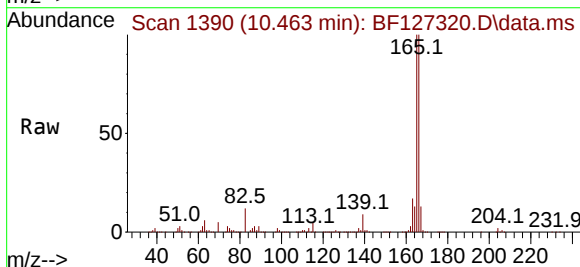
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

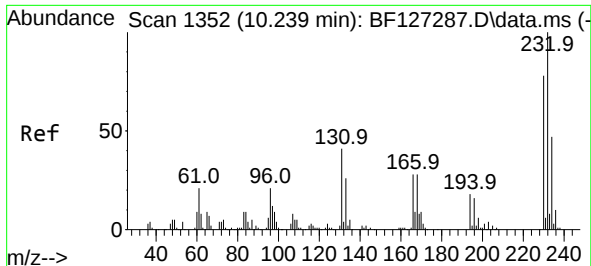
Tgt Ion:165 Resp: 169472
Ion Ratio Lower Upper
165 100
63 60.7 43.0 64.6
89 79.2 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 36.222 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:166 Resp: 551052
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 13.4 10.7 16.1

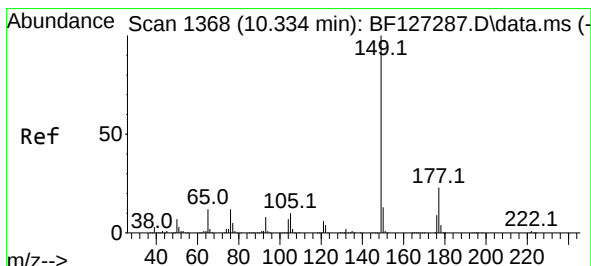
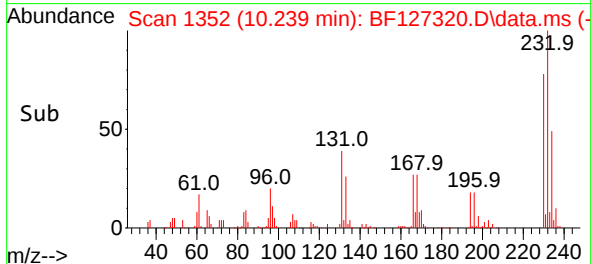
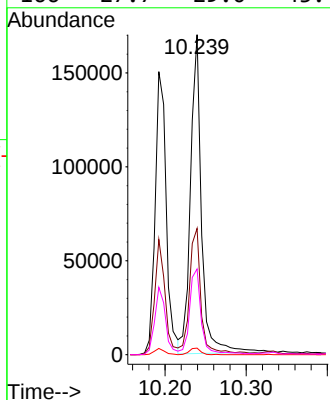
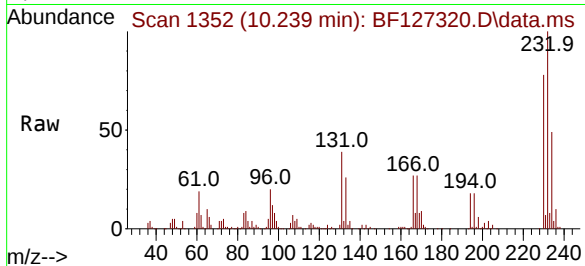




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.637 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

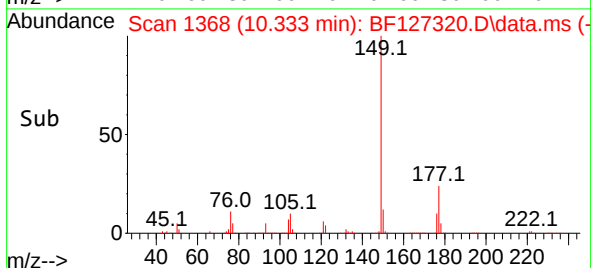
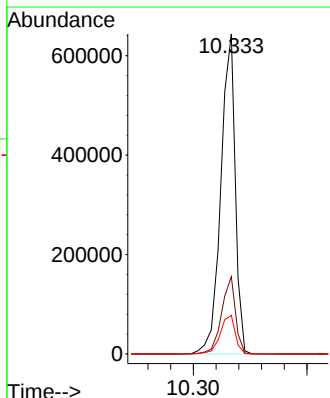
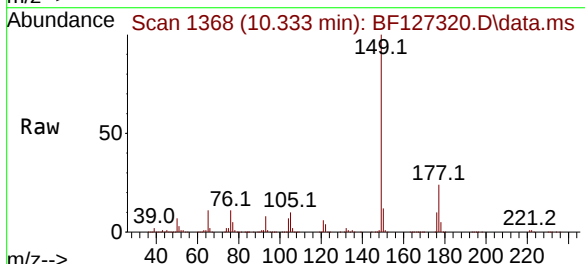
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

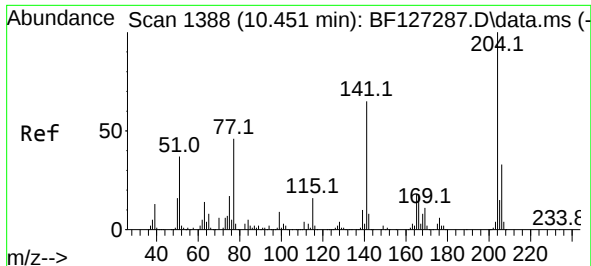
Tgt Ion:232 Resp: 160441
Ion Ratio Lower Upper
232 100
131 40.3 50.0 75.0#
130 2.1 2.2 3.2#
166 27.7 29.0 43.4#



#60
Diethylphthalate
Concen: 36.988 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:149 Resp: 569695
Ion Ratio Lower Upper
149 100
177 24.1 16.7 25.1
150 12.1 9.8 14.8

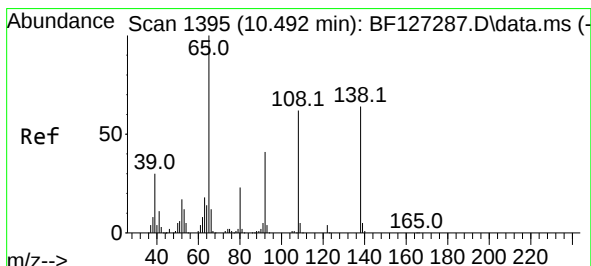
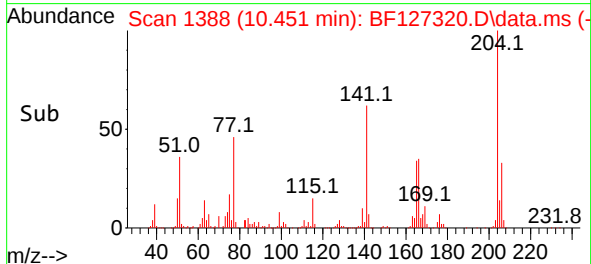
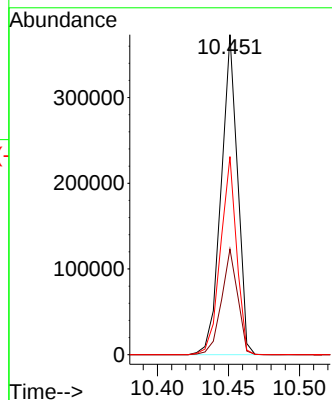
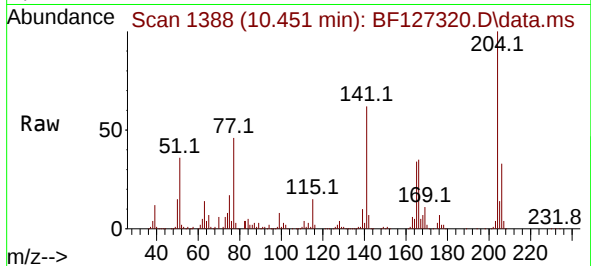




#61
4-Chlorophenyl-phenylether
Concen: 36.336 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

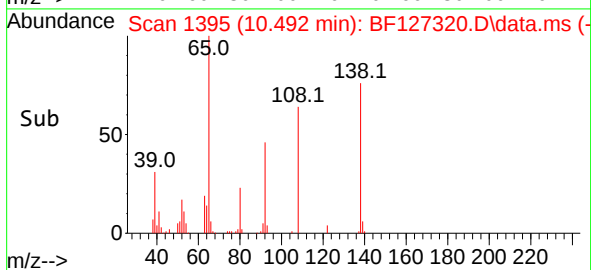
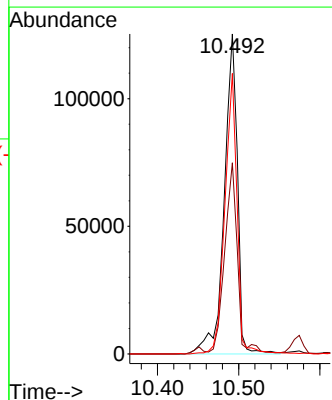
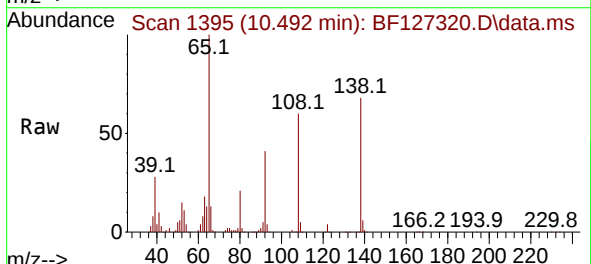
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

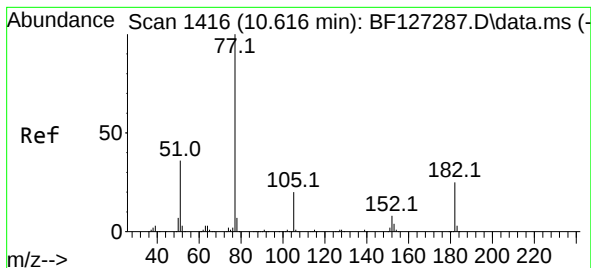
Tgt Ion:204 Resp: 299580
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 61.9 59.0 88.6



#62
4-Nitroaniline
Concen: 38.369 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:138 Resp: 142312
Ion Ratio Lower Upper
138 100
92 59.8 36.2 76.2
108 87.7 46.7 86.7#





#63

Azobenzene

Concen: 37.930 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 671538

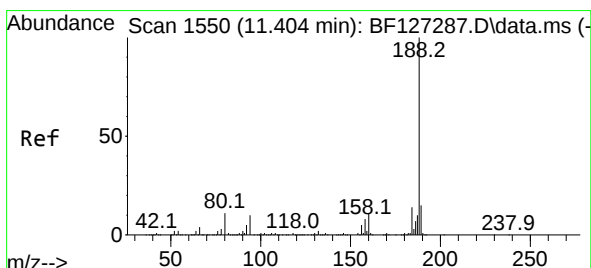
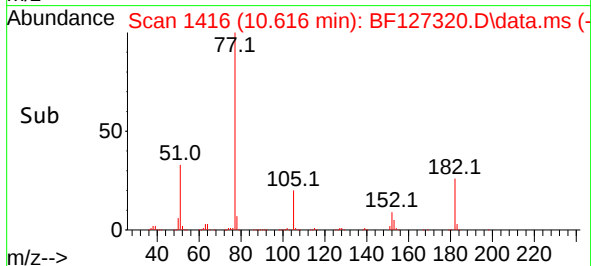
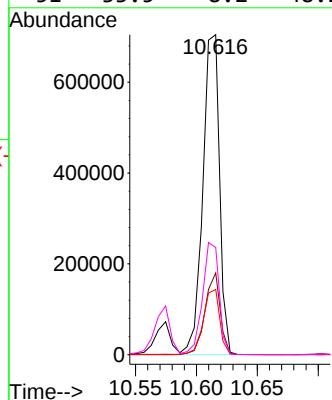
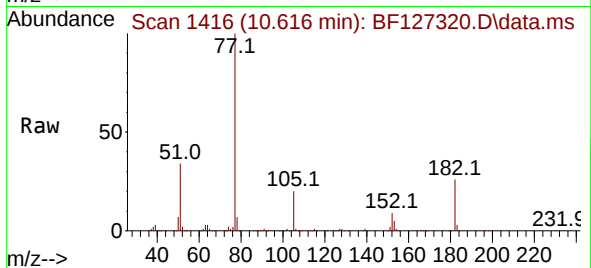
Ion Ratio Lower Upper

77 100

182 25.5 0.0 39.0

105 20.4 3.2 43.2

51 33.5 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: BF127320.D

Acq: 15 Mar 2022 12:12

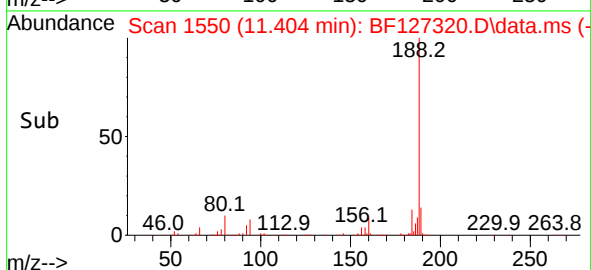
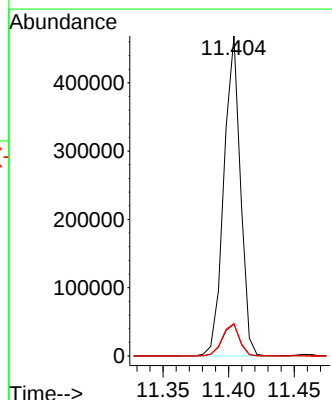
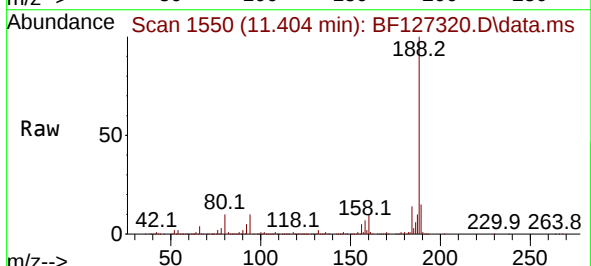
Tgt Ion: 188 Resp: 410162

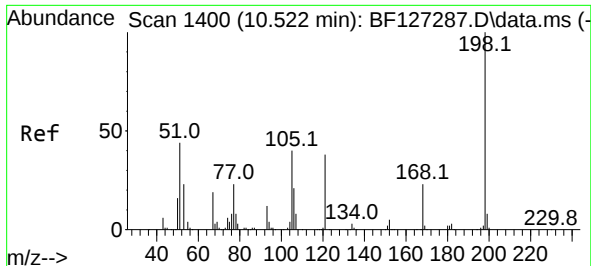
Ion Ratio Lower Upper

188 100

94 9.9 10.1 15.1#

80 10.1 11.8 17.6#

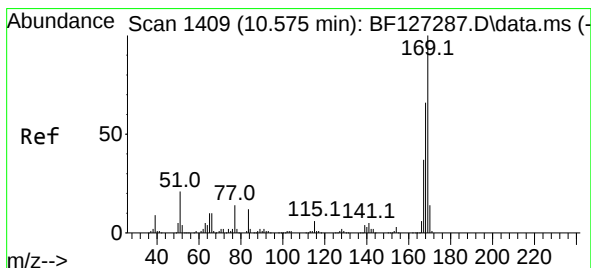
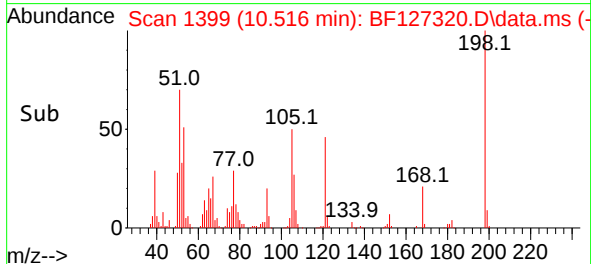
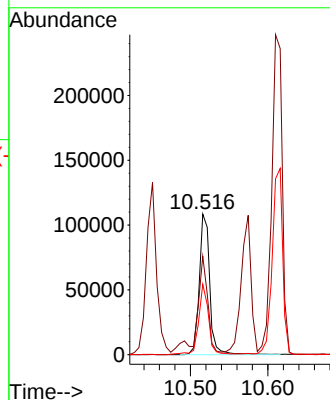
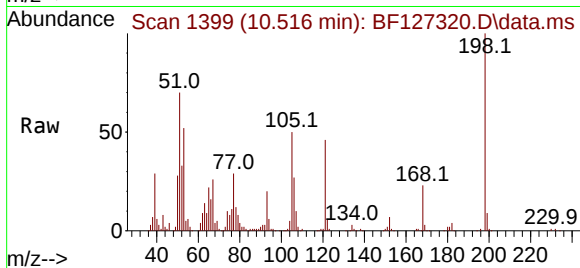




#65
4,6-Dinitro-2-methylphenol
Concen: 40.301 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

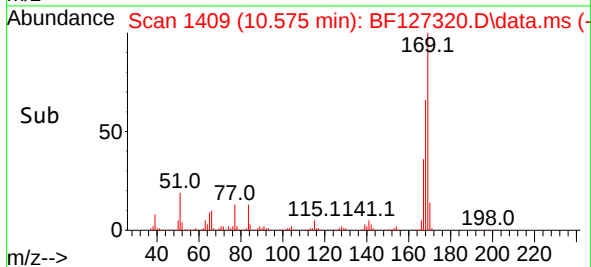
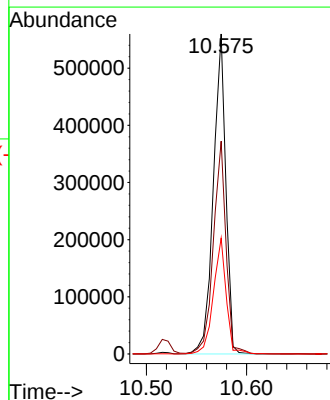
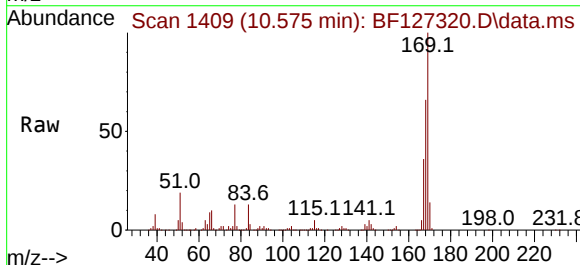
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

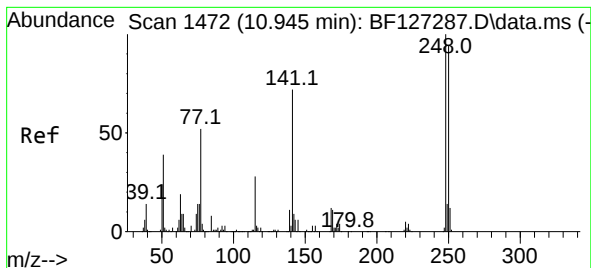
Tgt Ion:198 Resp: 101918
Ion Ratio Lower Upper
198 100
51 69.9 32.0 72.0
105 50.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 37.867 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:169 Resp: 482372
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.2 29.4 44.0

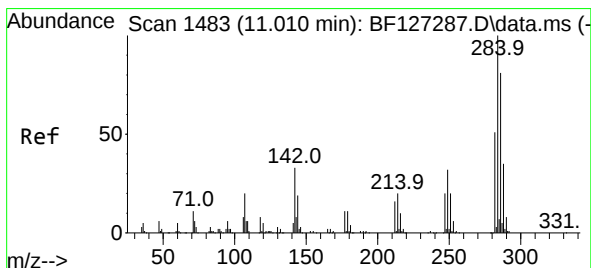
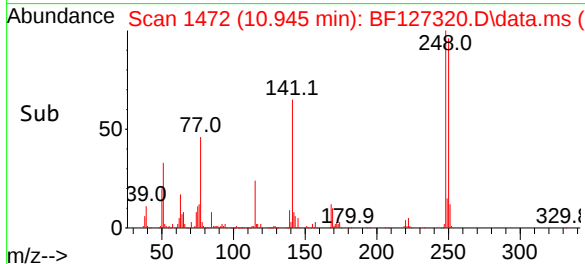
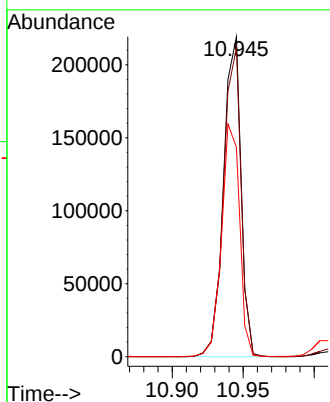
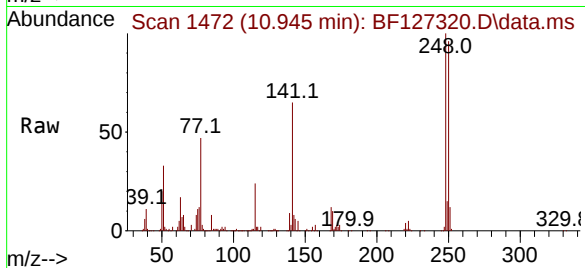




#67
4-Bromophenyl-phenylether
Concen: 38.005 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

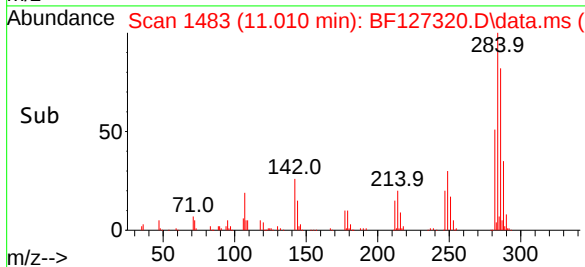
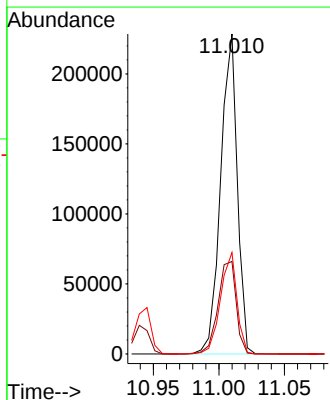
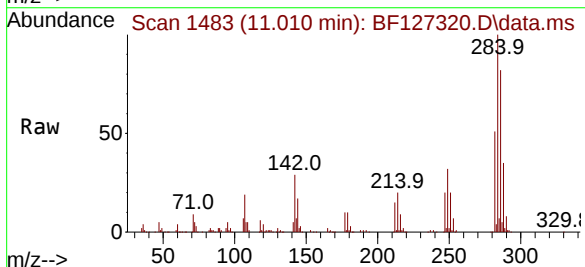
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

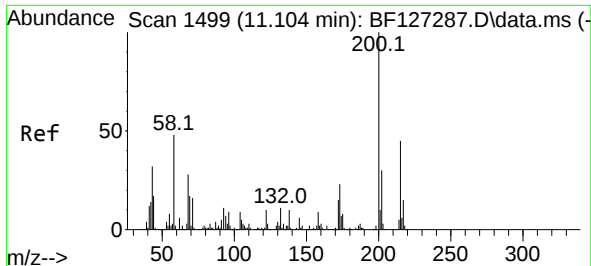
Tgt Ion:248 Resp: 187907
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 65.4 66.2 99.4#



#68
Hexachlorobenzene
Concen: 37.309 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:284 Resp: 201036
Ion Ratio Lower Upper
284 100
142 28.9 30.7 46.1#
249 31.7 21.1 31.7#

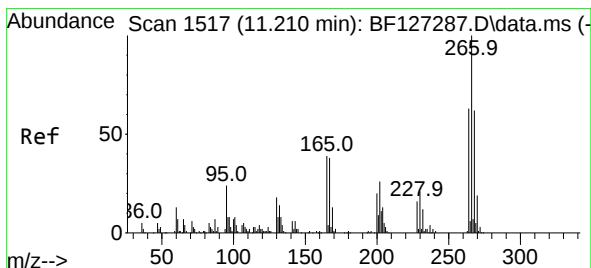
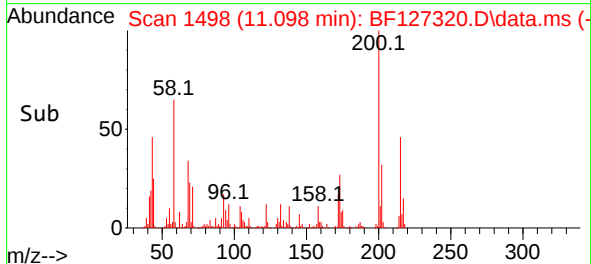
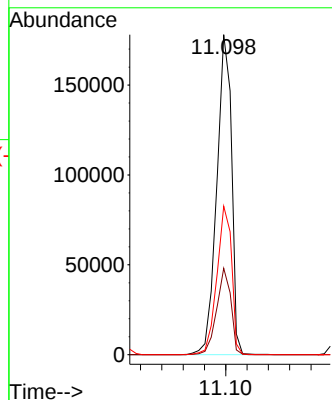
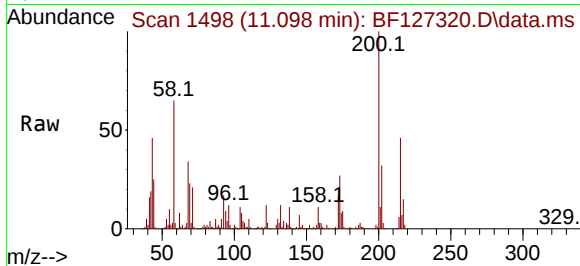




#69
 Atrazine
 Concen: 38.843 ng
 RT: 11.098 min Scan# 1499
 Delta R.T. -0.006 min
 Lab File: BF127320.D
 Acq: 15 Mar 2022 12:12

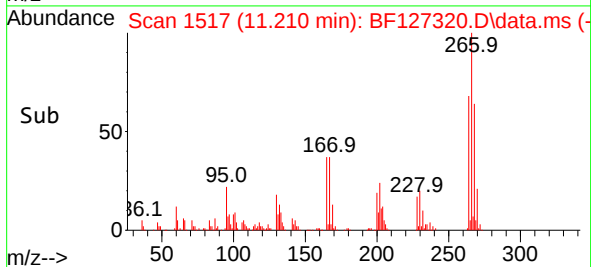
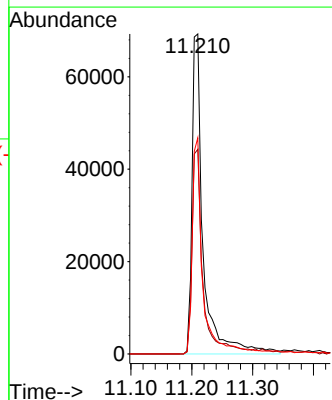
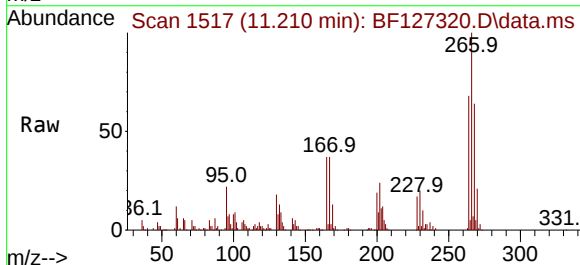
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

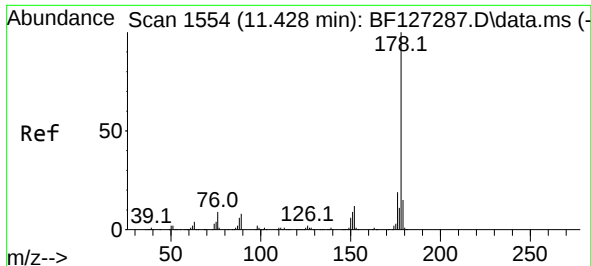
Tgt Ion:200 Resp: 170741
 Ion Ratio Lower Upper
 200 100
 173 27.0 9.2 49.2
 215 46.4 23.2 63.2



#70
 Pentachlorophenol
 Concen: 40.861 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127320.D
 Acq: 15 Mar 2022 12:12

Tgt Ion:266 Resp: 88897
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.3 78.5
 264 67.6 50.4 75.6

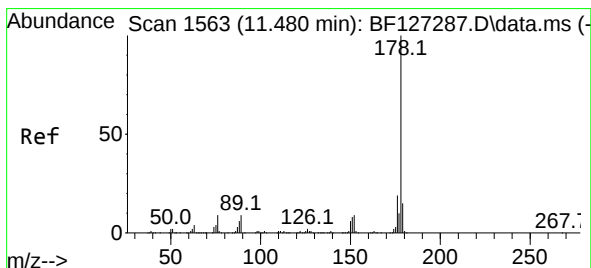
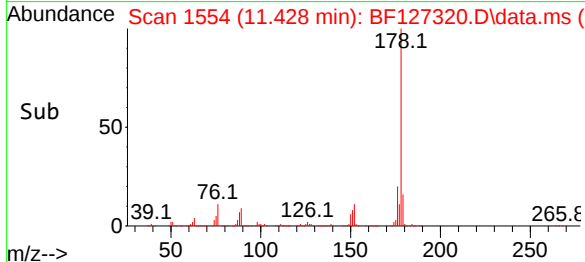
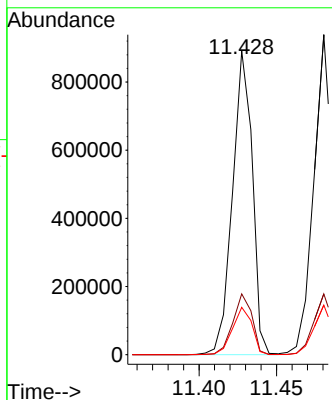
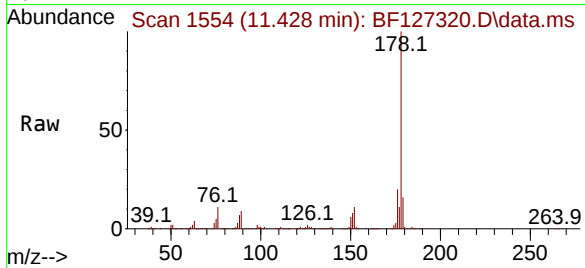




#71
Phenanthrene
Concen: 36.608 ng
RT: 11.428 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

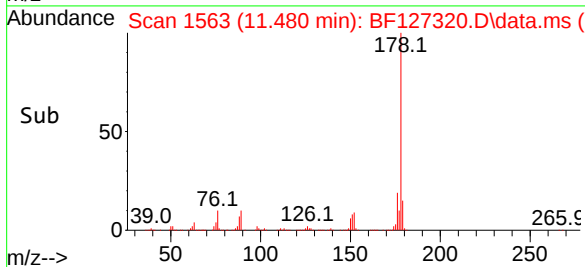
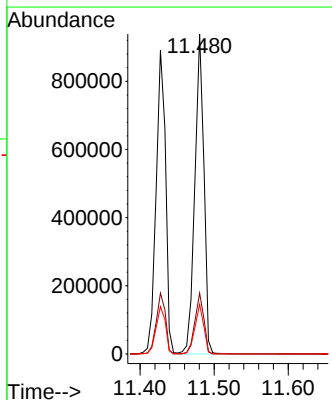
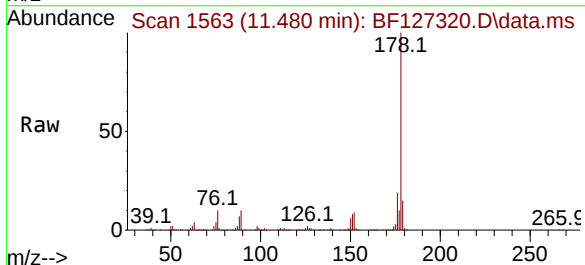
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

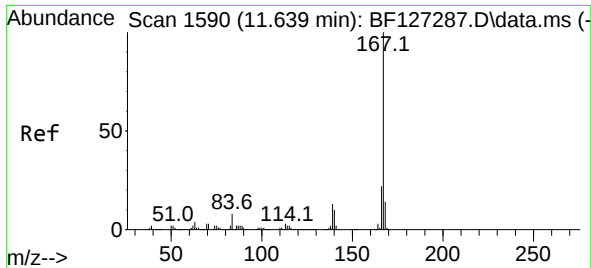
Tgt Ion:178 Resp: 792633
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.6 12.3 18.5



#72
Anthracene
Concen: 37.243 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:178 Resp: 798605
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.5 18.7

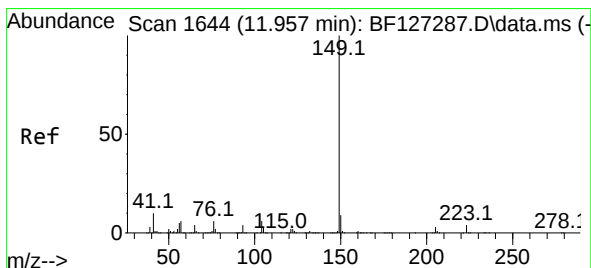
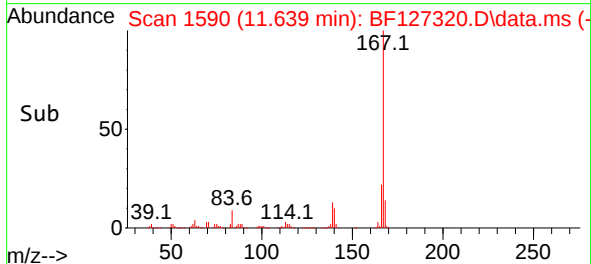
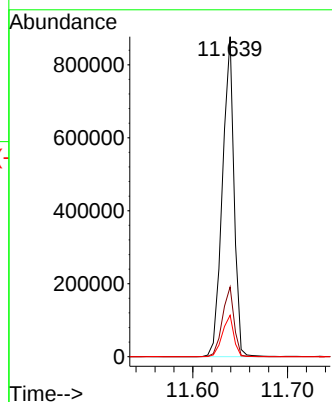
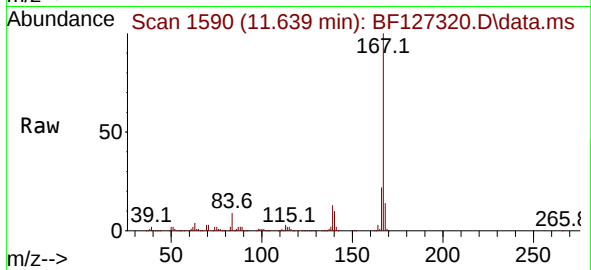




#73
 Carbazole
 Concen: 37.150 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127320.D
 Acq: 15 Mar 2022 12:12

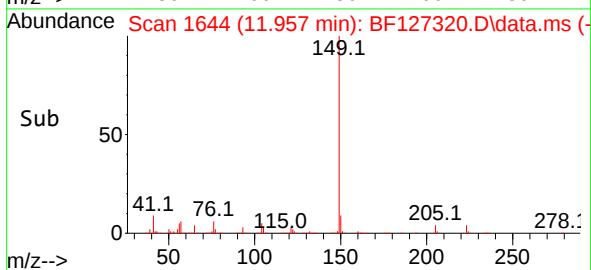
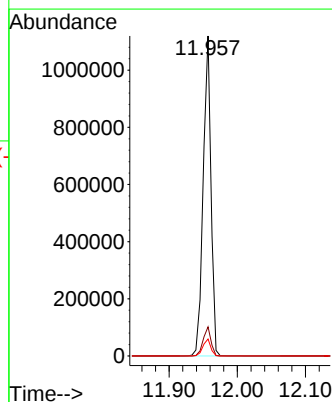
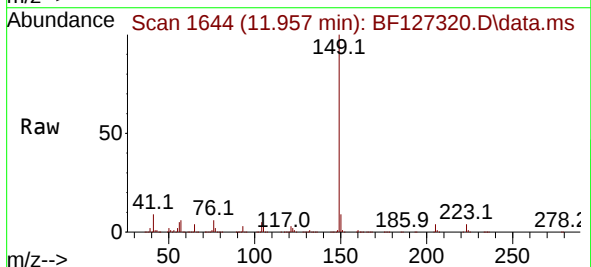
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

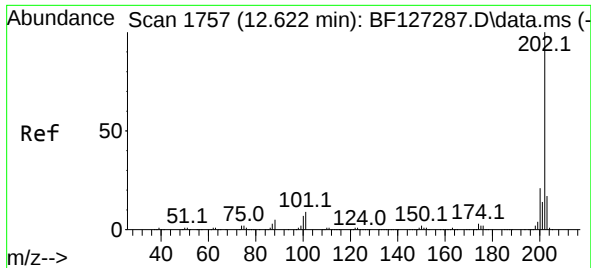
Tgt Ion:167 Resp: 750153
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 12.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 37.670 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127320.D
 Acq: 15 Mar 2022 12:12

Tgt Ion:149 Resp: 889700
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.3 4.2 6.2

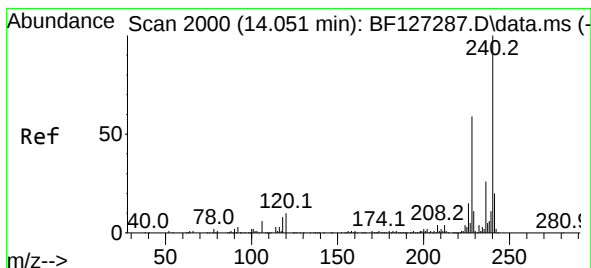
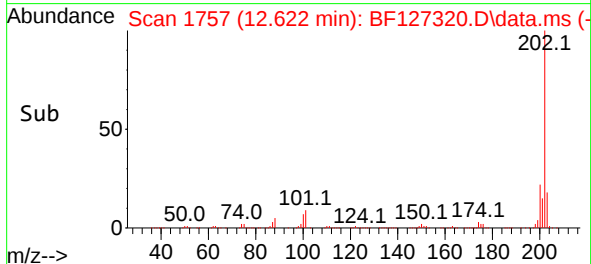
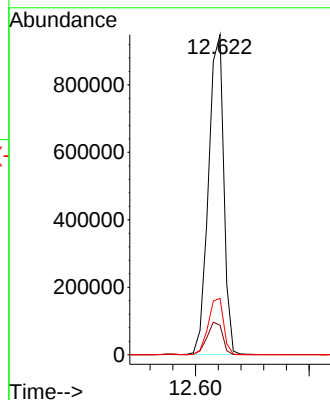
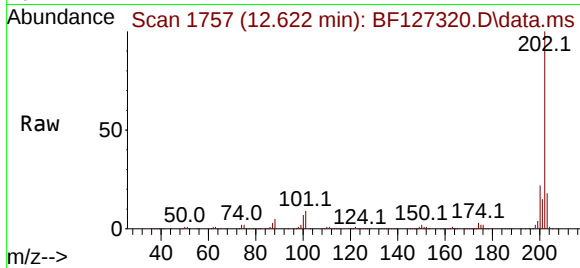




#75
Fluoranthene
Concen: 36.446 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

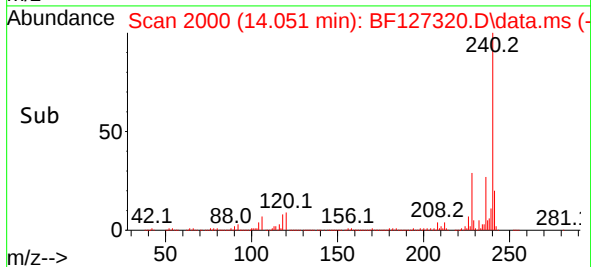
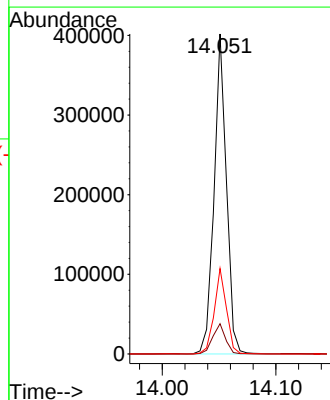
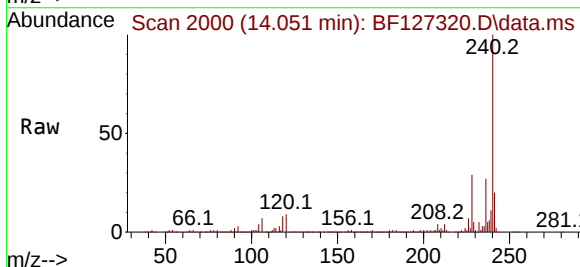
Instrument :
BNA_F
ClientSampleId :
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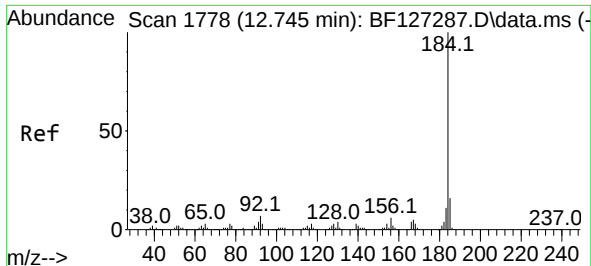
Tgt Ion:202 Resp: 882337
Ion Ratio Lower Upper
202 100
101 9.2 0.0 35.7
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:240 Resp: 303186
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 26.7 20.5 30.7

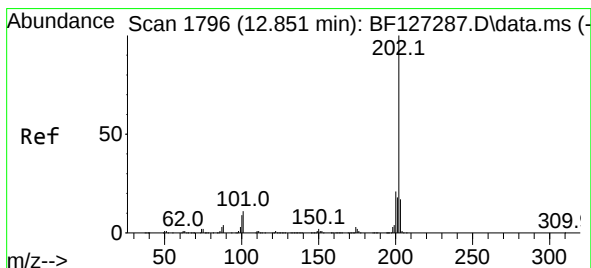
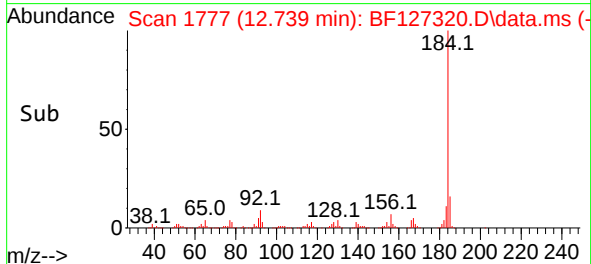
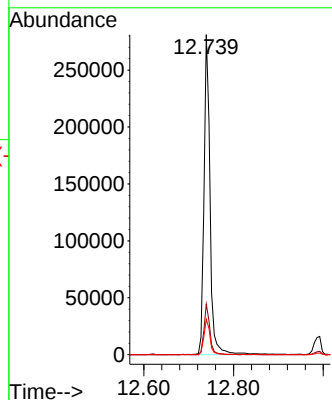
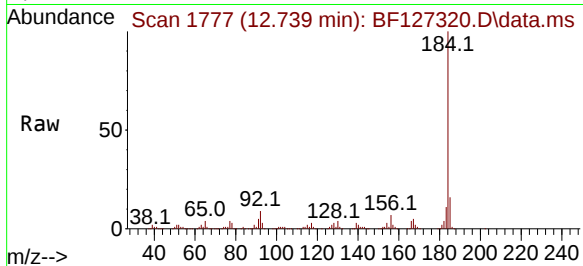




#77
Benzidine
Concen: 34.071 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

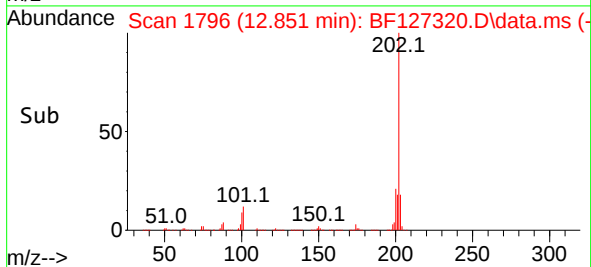
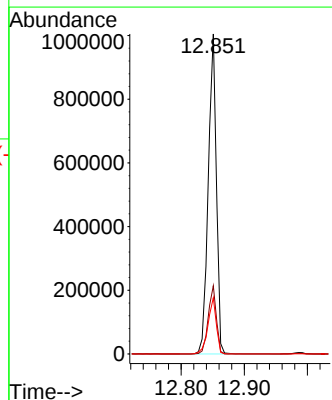
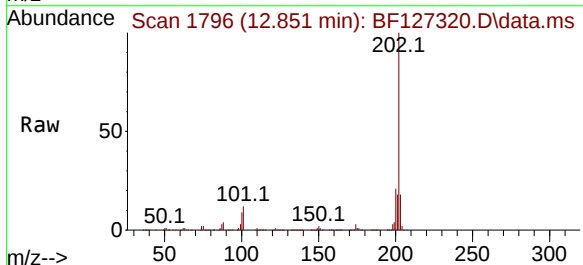
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

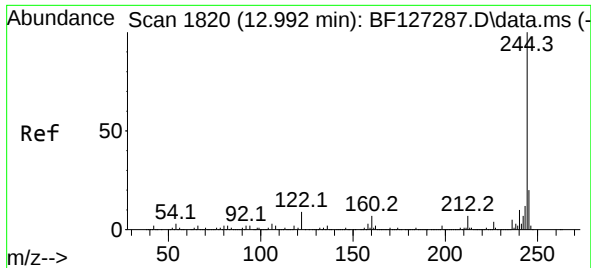
Tgt Ion:184 Resp: 262684
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.8
183 11.1 8.2 12.2



#78
Pyrene
Concen: 38.147 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:202 Resp: 900844
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.5 13.8 20.8

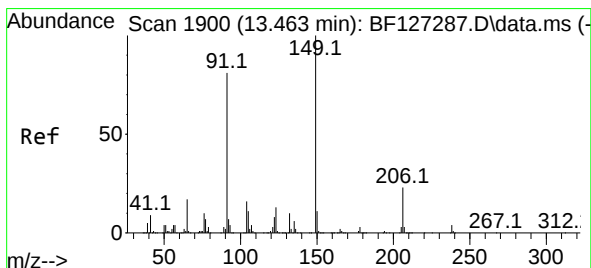
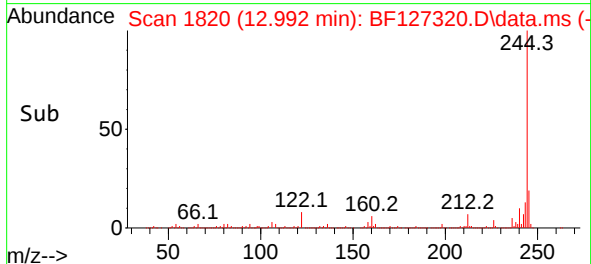
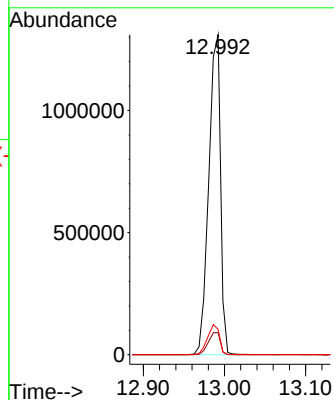
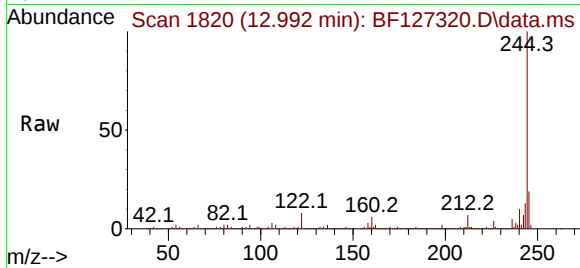




#79
 Terphenyl-d14
 Concen: 74.710 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127320.D
 Acq: 15 Mar 2022 12:12

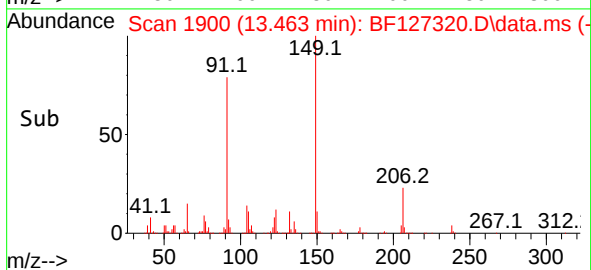
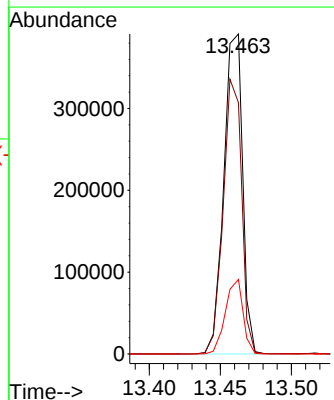
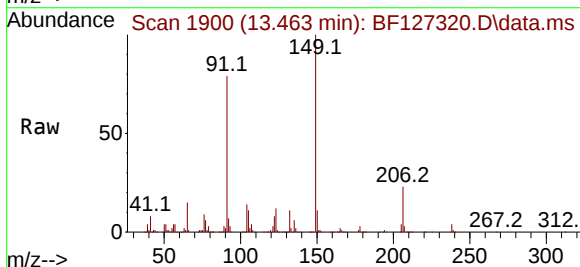
Instrument :
 BNA_F
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 SSTDCCC040

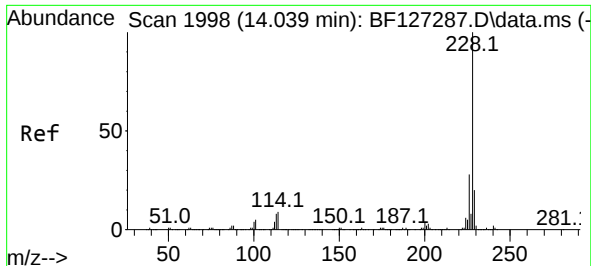
Tgt Ion:244 Resp: 1315435
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 7.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.633 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BF127320.D
 Acq: 15 Mar 2022 12:12

Tgt Ion:149 Resp: 360203
 Ion Ratio Lower Upper
 149 100
 91 78.6 70.5 105.7
 206 23.3 12.6 19.0#

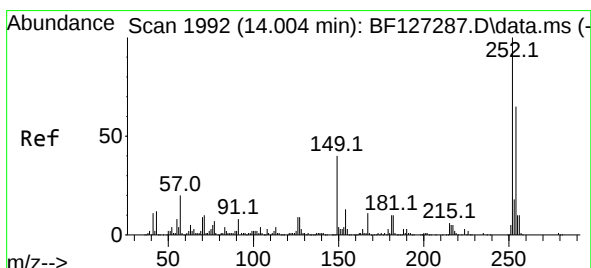
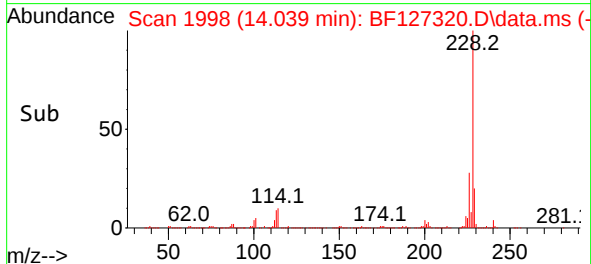
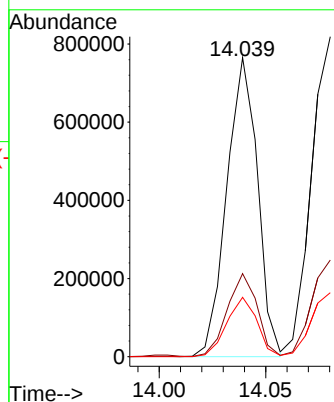
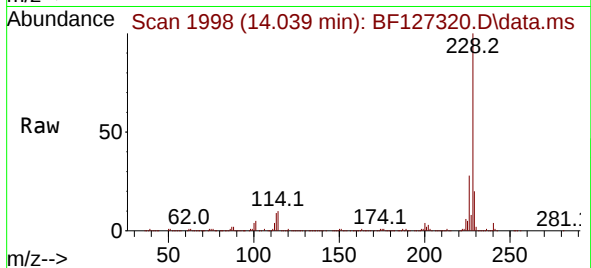




#81
Benzo(a)anthracene
Concen: 37.599 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

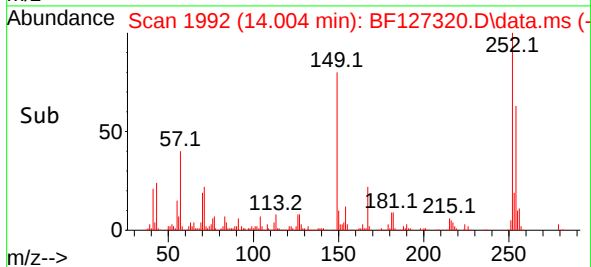
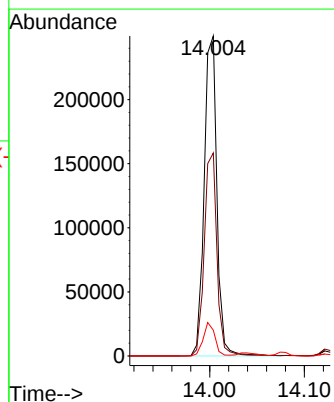
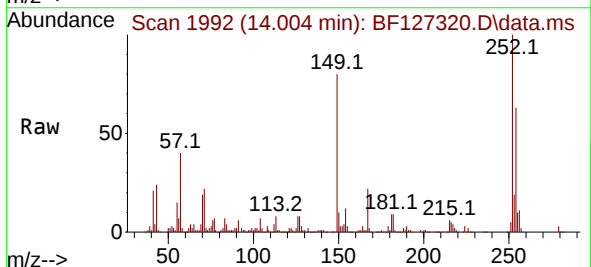
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

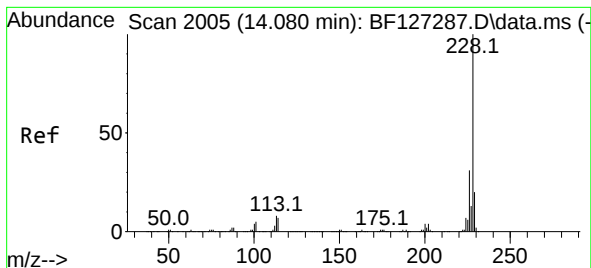
Tgt Ion:228 Resp: 767561
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.758 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:252 Resp: 233315
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 8.1 13.4 20.0#





#83

Chrysene

Concen: 38.273 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

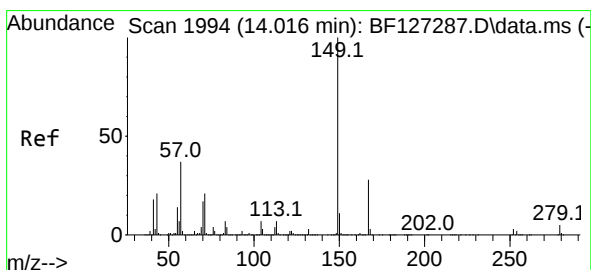
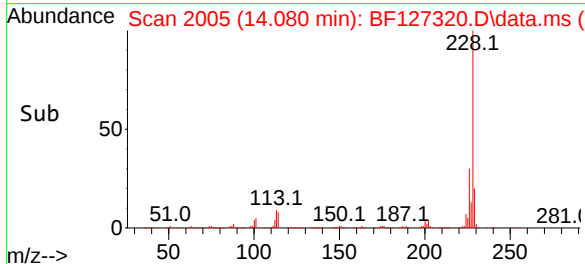
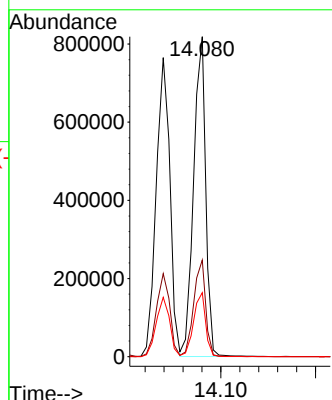
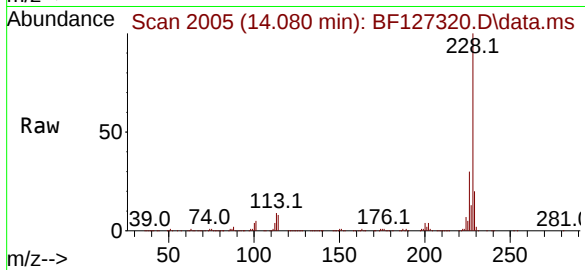
Tgt Ion:228 Resp: 726715

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.348 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

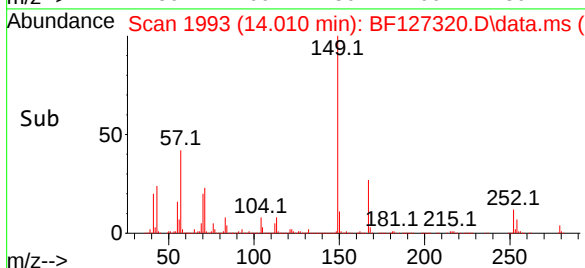
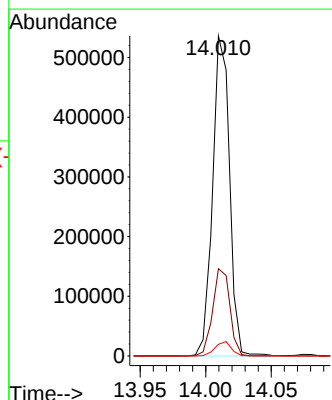
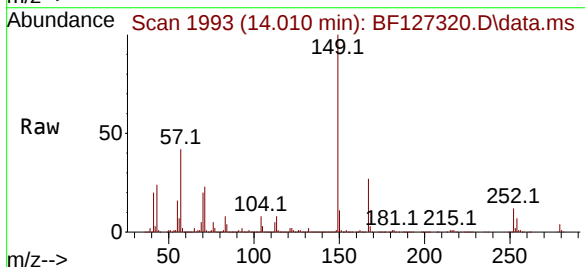
Tgt Ion:149 Resp: 481392

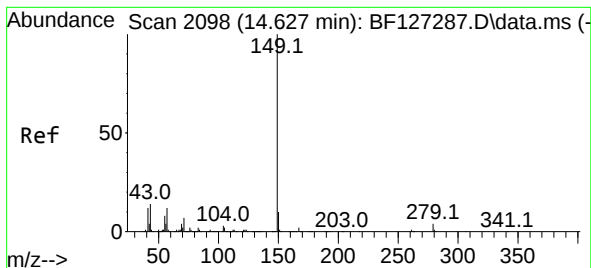
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 3.7 2.4 3.6#

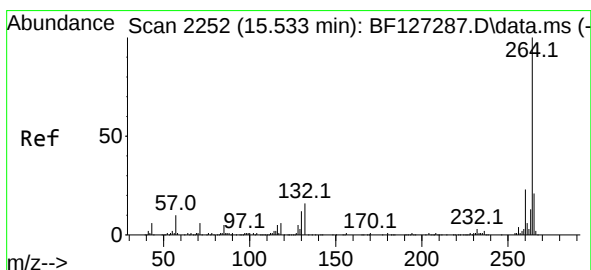
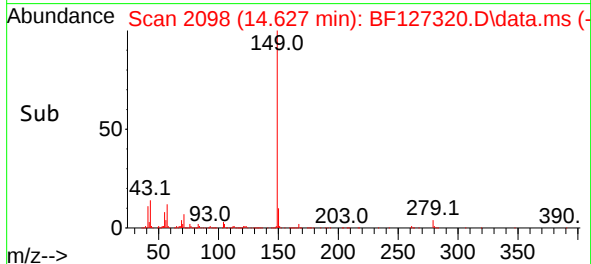
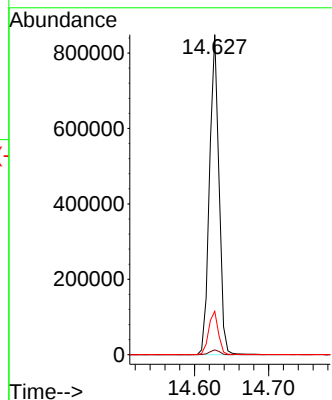
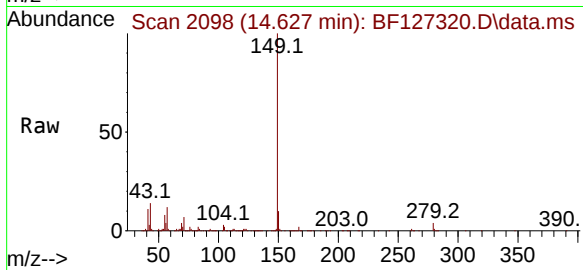




#85
Di-n-octyl phthalate
Concen: 40.779 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

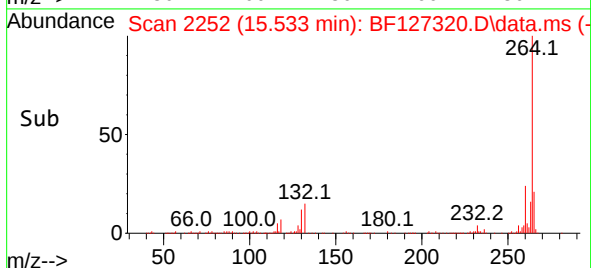
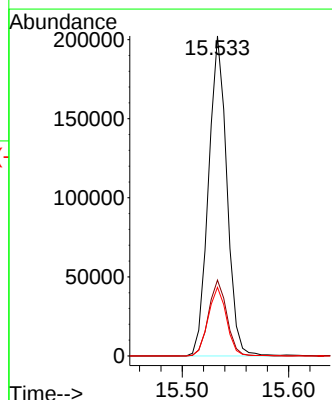
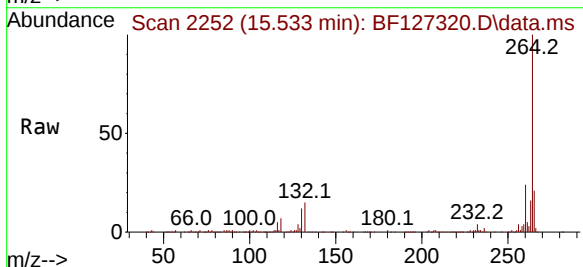
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

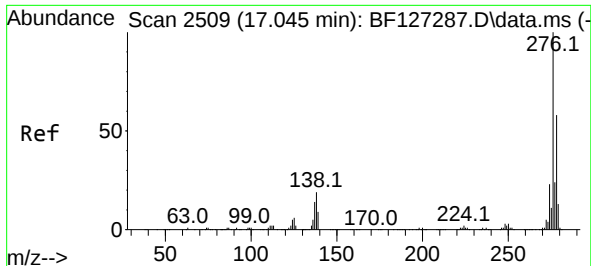
Tgt Ion:149 Resp: 755125
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 14.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:264 Resp: 242524
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.4 17.4 26.2

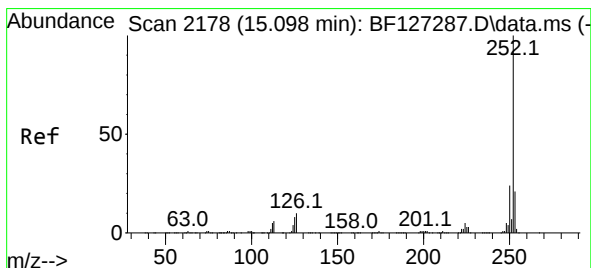
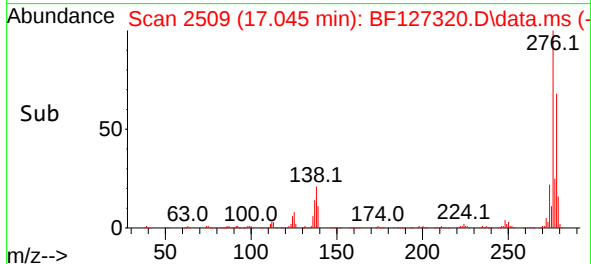
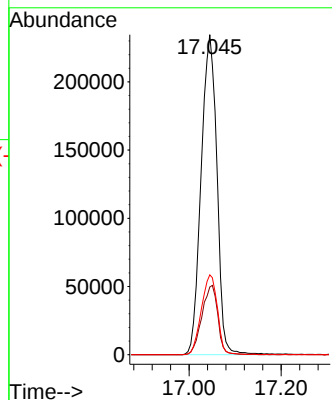
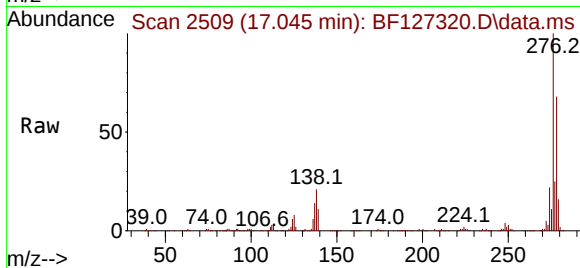




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.373 ng
RT: 17.045 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

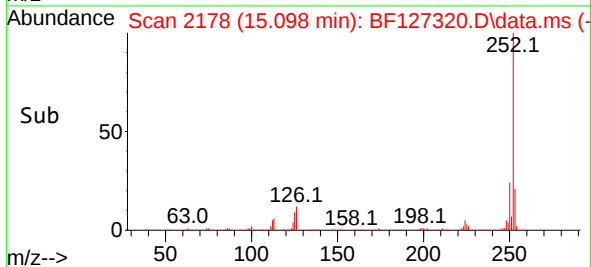
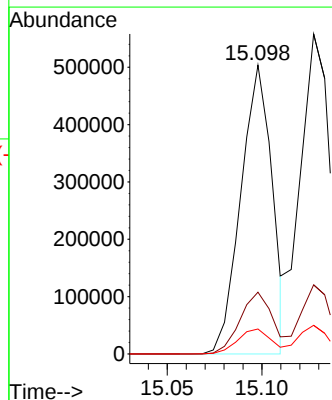
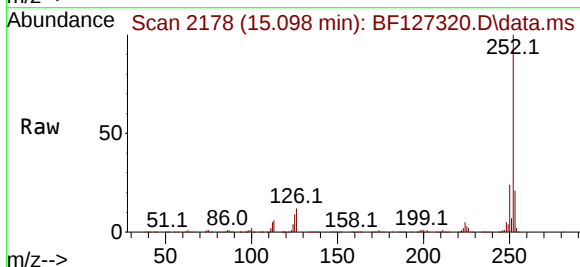
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

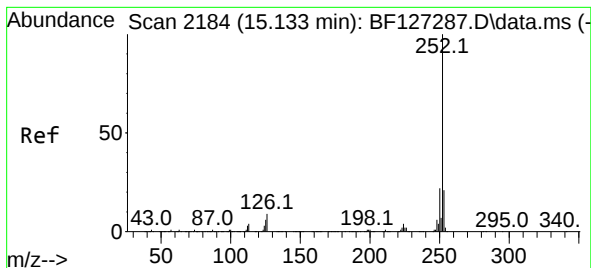
Tgt Ion:276 Resp: 560639
Ion Ratio Lower Upper
276 100
138 21.7 29.2 43.8#
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 36.473 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:252 Resp: 580613
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.6 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 40.862 ng

RT: 15.127 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

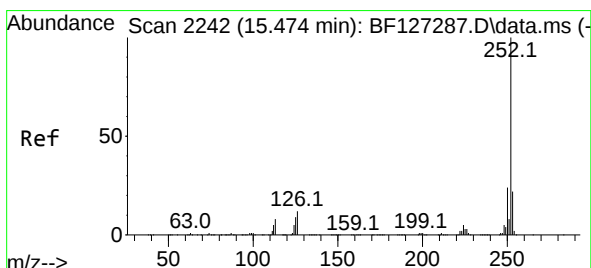
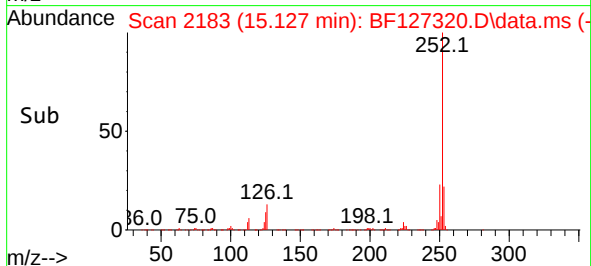
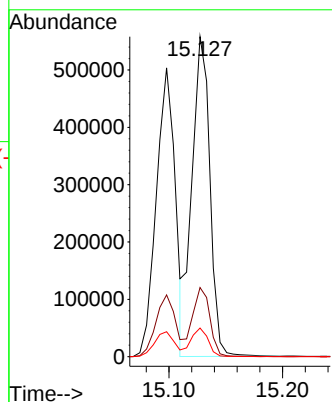
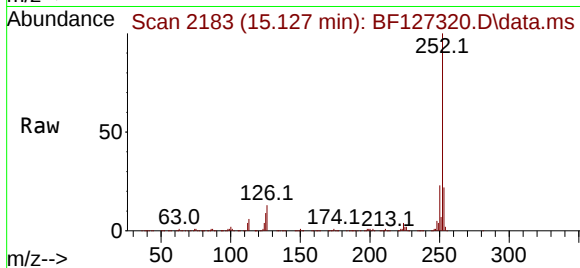
Tgt Ion:252 Resp: 611633

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.0 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 39.022 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF127320.D

Acq: 15 Mar 2022 12:12

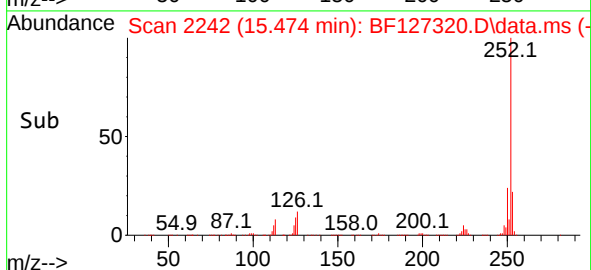
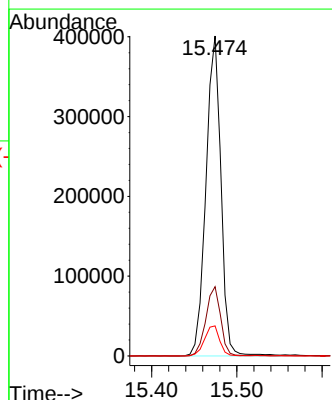
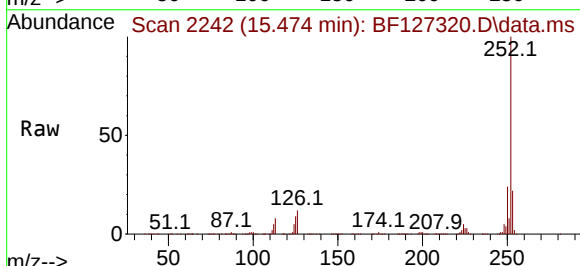
Tgt Ion:252 Resp: 489169

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.4 13.0 19.6#

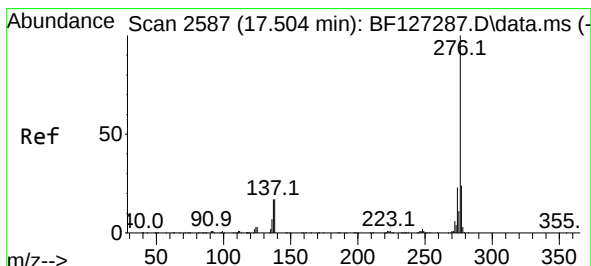
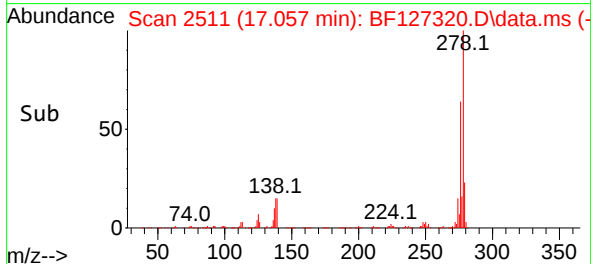
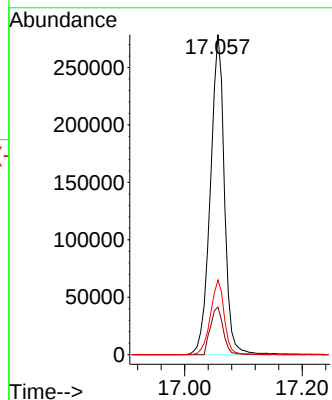
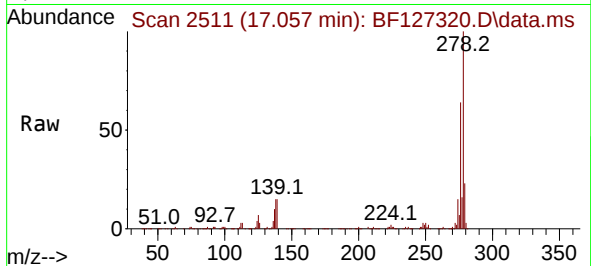




#91
Dibenzo(a,h)anthracene
Concen: 38.049 ng
RT: 17.057 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 462663
Ion Ratio Lower Upper
278 100
139 14.9 18.0 27.0#
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 38.289 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF127320.D
Acq: 15 Mar 2022 12:12

Tgt Ion:276 Resp: 454154
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 19.5 25.9 38.9#

