

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127347.D
 Acq On : 16 Mar 2022 12:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 02:34:53 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	91916	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	316728	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	186781	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	337767	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	226351	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	158359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	484356	84.711	ng	0.00
7) Phenol-d6	6.504	99	595193	75.670	ng	0.00
23) Nitrobenzene-d5	7.439	82	593896	77.438	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	157189	78.177	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1013348	76.703	ng	0.00
79) Terphenyl-d14	12.986	244	1102240	83.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	111527	37.619	ng	# 80
3) Pyridine	3.446	79	326895	41.435	ng	# 75
4) n-Nitrosodimethylamine	3.428	42	189201	43.285	ng	# 61
6) Aniline	6.539	93	360379	38.338	ng	93
8) 2-Chlorophenol	6.657	128	228443	38.621	ng	92
9) Benzaldehyde	6.428	77	153377	35.937	ng	95
10) Phenol	6.522	94	324593	37.567	ng	# 69
11) bis(2-Chloroethyl)ether	6.610	93	242168	37.741	ng	92
12) 1,3-Dichlorobenzene	6.810	146	255346	38.457	ng	95
13) 1,4-Dichlorobenzene	6.886	146	248679	37.334	ng	99
14) 1,2-Dichlorobenzene	7.039	146	242969	38.757	ng	97
15) Benzyl Alcohol	7.016	79	228666	38.786	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.139	45	462162	38.381	ng	97
17) 2-Methylphenol	7.128	107	196439	39.065	ng	# 86
18) Hexachloroethane	7.375	117	98238	38.393	ng	# 81
19) n-Nitroso-di-n-propyla...	7.286	70	185872	37.868	ng	# 85
20) 3+4-Methylphenols	7.281	107	235718	36.146	ng	# 86
22) Acetophenone	7.286	105	325143	37.494	ng	# 91
24) Nitrobenzene	7.457	77	279114	38.478	ng	92
25) Isophorone	7.698	82	497210	40.319	ng	# 98
26) 2-Nitrophenol	7.769	139	119961	39.934	ng	# 66
27) 2,4-Dimethylphenol	7.804	122	173449	38.463	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	302987	38.776	ng	99
29) 2,4-Dichlorophenol	8.016	162	206495	39.985	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	238722	40.547	ng	97
31) Naphthalene	8.175	128	646529	38.266	ng	100
32) Benzoic acid	7.957	122	103072	34.970	ng	# 81
33) 4-Chloroaniline	8.228	127	244506	37.335	ng	# 92
34) Hexachlorobutadiene	8.286	225	157410	40.093	ng	99
35) Caprolactam	8.616	113	55942	36.260	ng	# 73
36) 4-Chloro-3-methylphenol	8.710	107	216046	38.598	ng	97
37) 2-Methylnaphthalene	8.863	142	420833	38.120	ng	97
38) 1-Methylnaphthalene	8.963	142	407764	38.420	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	237234	40.121	ng	# 93
41) Hexachlorocyclopentadiene	9.010	237	96414	42.117	ng	94
43) 2,4,6-Trichlorophenol	9.145	196	149016	39.931	ng	96

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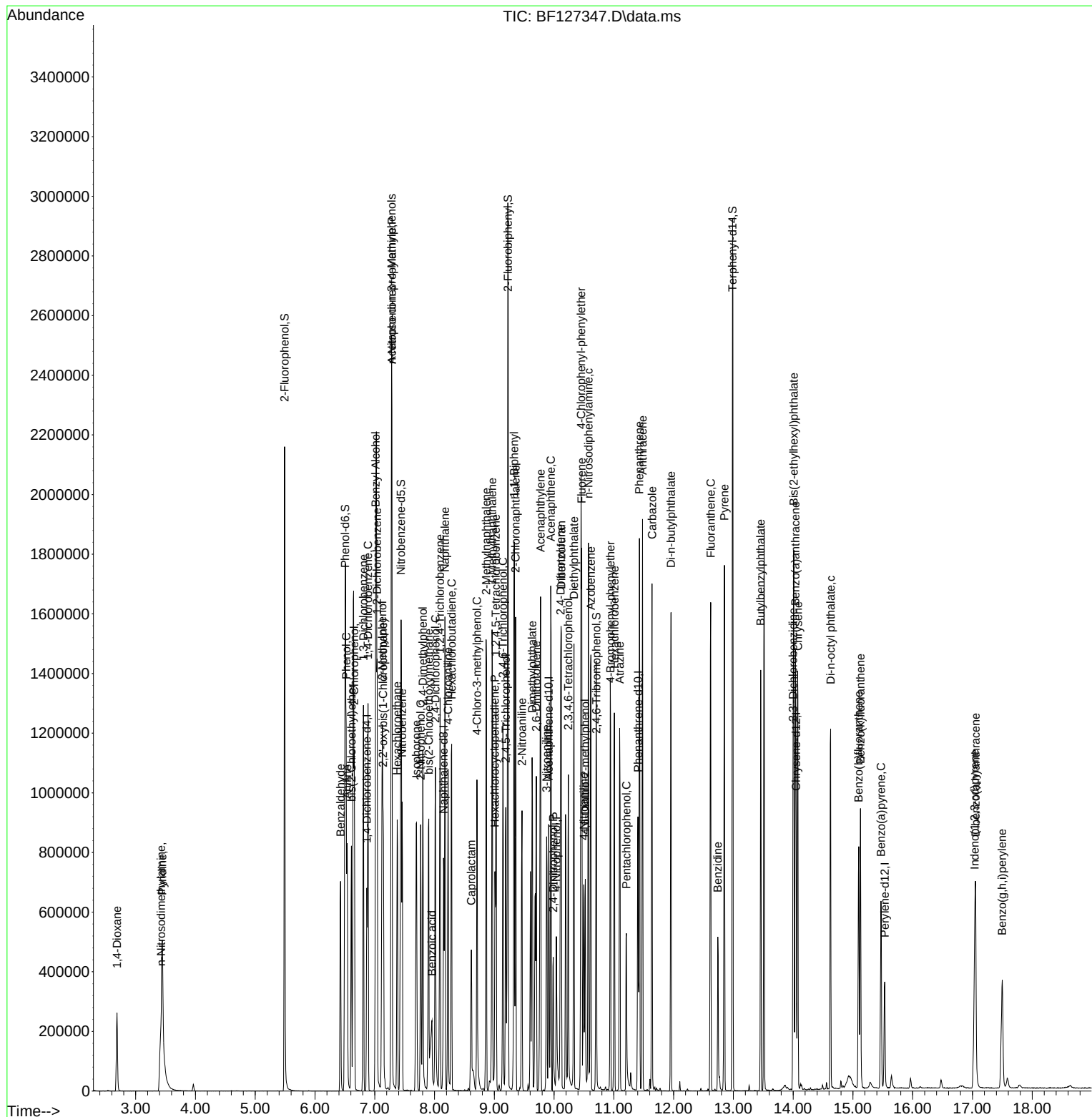
Instrument :
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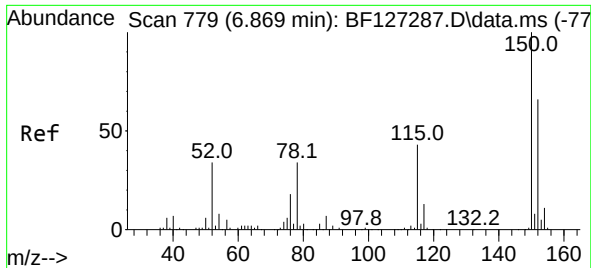
Quant Time: Mar 17 02:34:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	154813	39.087	ng	# 87
46) 1,1'-Biphenyl	9.333	154	518269	36.764	ng	96
47) 2-Chloronaphthalene	9.357	162	422914	38.539	ng	98
48) 2-Nitroaniline	9.463	65	161182	38.175	ng	90
49) Acenaphthylene	9.775	152	624622	37.195	ng	98
50) Dimethylphthalate	9.633	163	514138	38.414	ng	# 98
51) 2,6-Dinitrotoluene	9.704	165	103608	38.269	ng	# 90
52) Acenaphthene	9.945	154	375195	37.481	ng	96
53) 3-Nitroaniline	9.875	138	109629	37.159	ng	97
54) 2,4-Dinitrophenol	9.986	184	55884	39.501	ng	92
55) Dibenzofuran	10.122	168	572364	36.804	ng	99
56) 4-Nitrophenol	10.039	139	64992	36.243	ng	# 60
57) 2,4-Dinitrotoluene	10.110	165	130815	36.724	ng	# 90
58) Fluorene	10.463	166	448470	37.190	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	131686	40.008	ng	# 79
60) Diethylphthalate	10.333	149	463424	37.959	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	250074	38.266	ng	91
62) 4-Nitroaniline	10.498	138	103412	35.174	ng	# 68
63) Azobenzene	10.616	77	539116	38.416	ng	87
65) 4,6-Dinitro-2-methylph...	10.522	198	83838	40.257	ng	86
66) n-Nitrosodiphenylamine	10.574	169	389131	37.095	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	162456	39.900	ng	91
68) Hexachlorobenzene	11.010	284	167867	37.830	ng	# 87
69) Atrazine	11.098	200	147272	40.685	ng	95
70) Pentachlorophenol	11.210	266	81396	45.432	ng	98
71) Phenanthrene	11.427	178	673854	37.793	ng	100
72) Anthracene	11.480	178	662397	37.512	ng	100
73) Carbazole	11.639	167	611877	36.797	ng	98
74) Di-n-butylphthalate	11.957	149	702657	36.127	ng	99
75) Fluoranthene	12.621	202	705945	35.410	ng	91
77) Benzidine	12.739	184	206161	35.816	ng	98
78) Pyrene	12.851	202	708543	40.189	ng	99
80) Butylbenzylphthalate	13.457	149	270218	39.824	ng	# 98
81) Benzo(a)anthracene	14.039	228	572034	37.533	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	174718	36.870	ng	# 95
83) Chrysene	14.080	228	536806	37.868	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	364730	39.932	ng	# 97
85) Di-n-octyl phthalate	14.627	149	538383	38.944	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	391704	41.060	ng	# 82
88) Benzo(b)fluoranthene	15.098	252	401337	38.610	ng	# 90
89) Benzo(k)fluoranthene	15.127	252	401201	41.049	ng	# 93
90) Benzo(a)pyrene	15.468	252	318030	38.854	ng	# 91
91) Dibenzo(a,h)anthracene	17.051	278	322552	40.624	ng	# 89
92) Benzo(g,h,i)perylene	17.498	276	320814	41.423	ng	# 83

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

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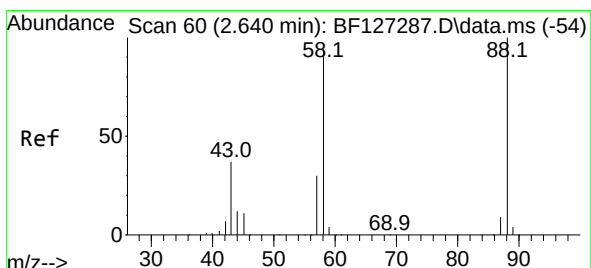
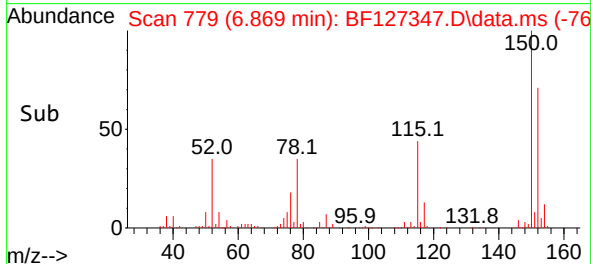
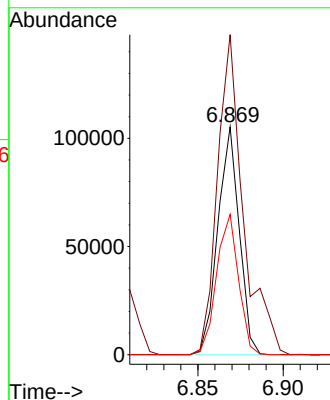
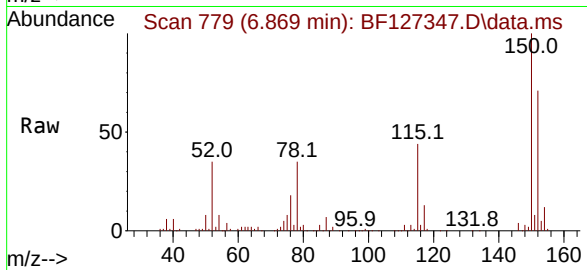




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 779
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

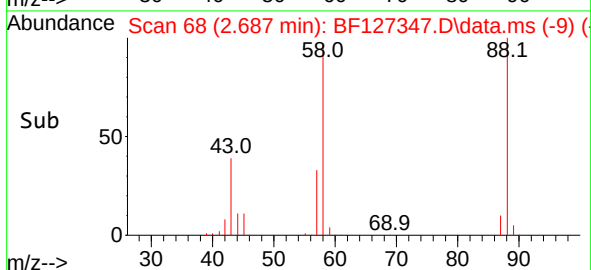
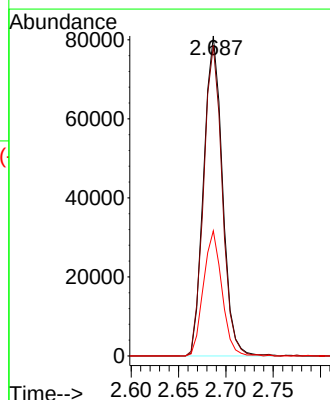
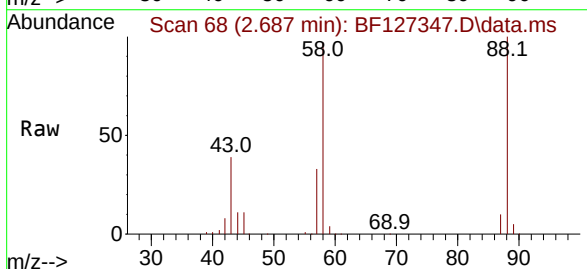
Instrument :
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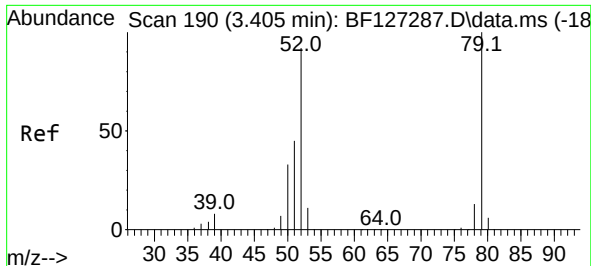
Tgt Ion:152 Resp: 91916
 Ion Ratio Lower Upper
 152 100
 150 140.5 128.1 192.1
 115 61.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 37.619 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.047 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion: 88 Resp: 111527
 Ion Ratio Lower Upper
 88 100
 58 96.1 62.8 94.2#
 43 38.5 22.3 33.5#





#3

Pyridine

Concen: 41.435 ng

RT: 3.446 min Scan# 190

Delta R.T. 0.041 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

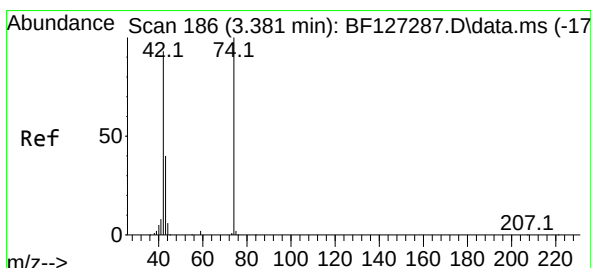
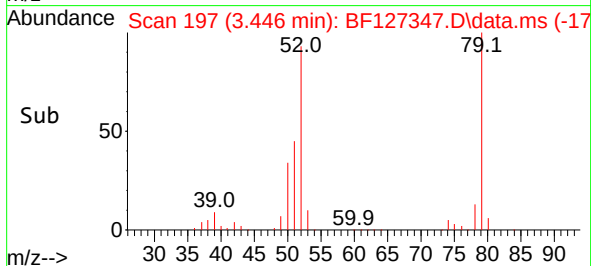
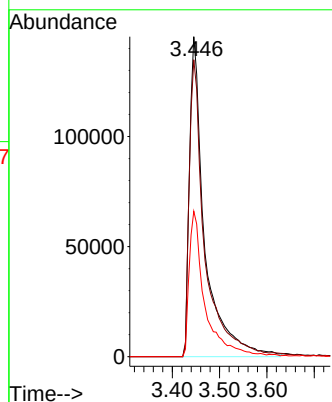
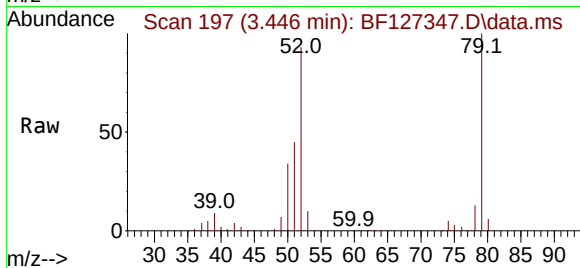
Tgt Ion: 79 Resp: 326895

Ion Ratio Lower Upper

79 100

52 92.8 56.2 84.4#

51 45.4 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 43.285 ng

RT: 3.428 min Scan# 194

Delta R.T. 0.047 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

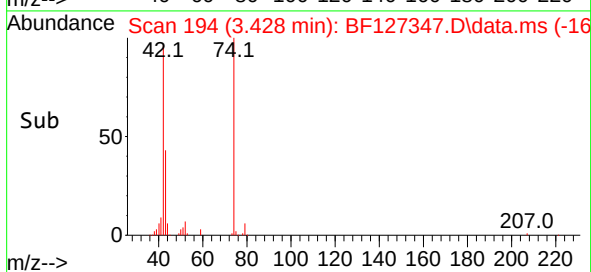
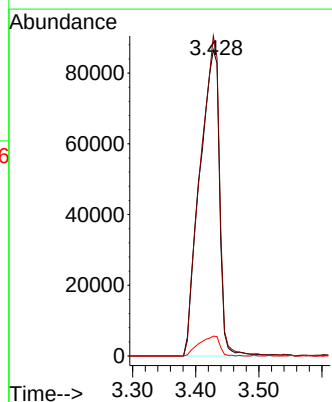
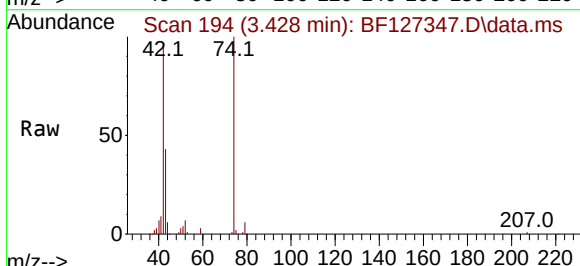
Tgt Ion: 42 Resp: 189201

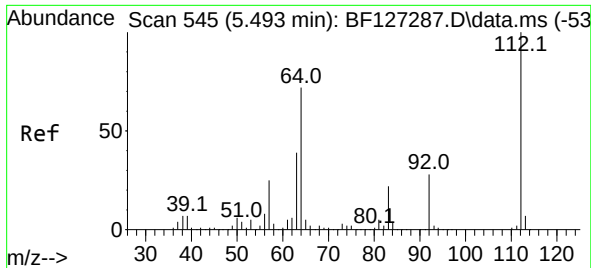
Ion Ratio Lower Upper

42 100

74 104.6 125.6 188.4#

44 6.5 5.7 8.5

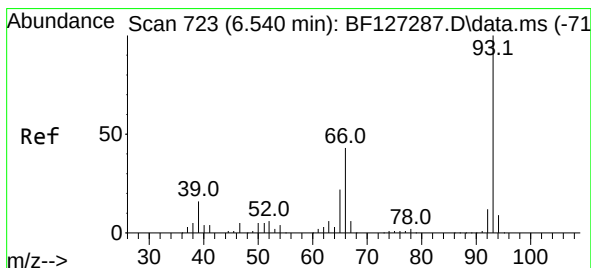
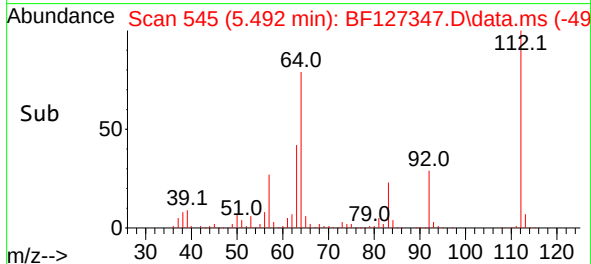
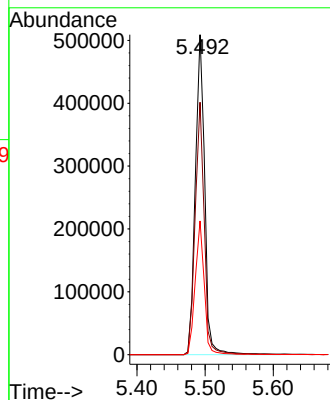
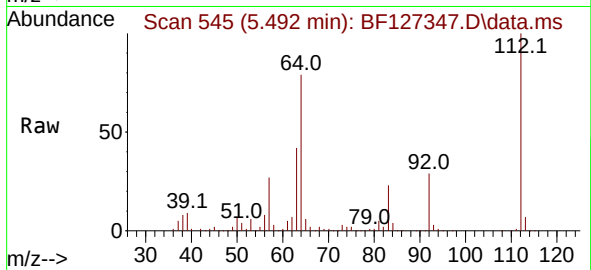




#5
2-Fluorophenol
Concen: 84.711 ng
RT: 5.492 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

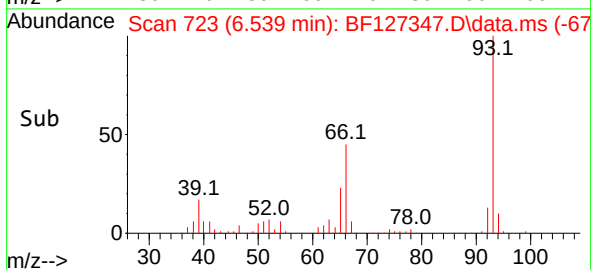
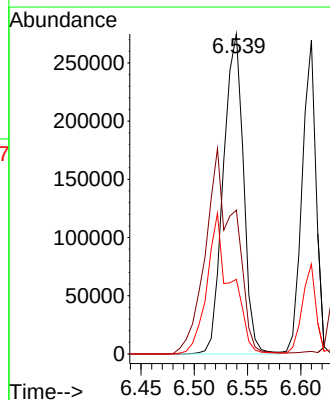
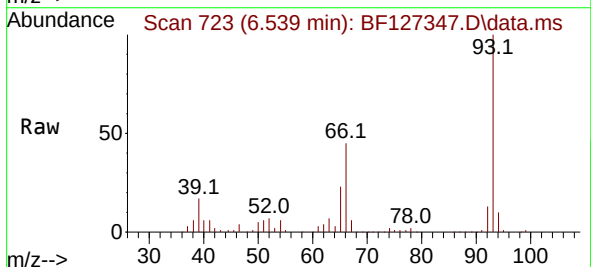
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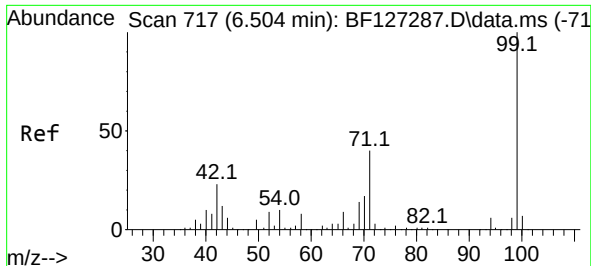
Tgt Ion:112 Resp: 484356
Ion Ratio Lower Upper
112 100
64 78.9 49.5 74.3#
63 41.8 23.9 35.9#



#6
Aniline
Concen: 38.338 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion: 93 Resp: 360379
Ion Ratio Lower Upper
93 100
66 45.0 32.2 48.4
65 23.3 16.3 24.5





#7

Phenol-d6

Concen: 75.670 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

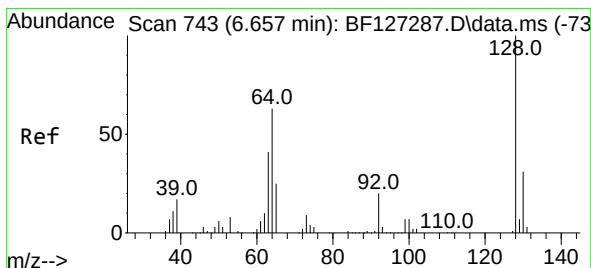
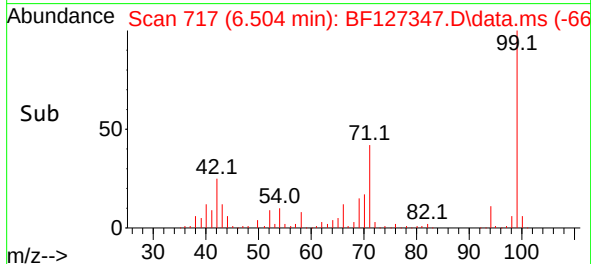
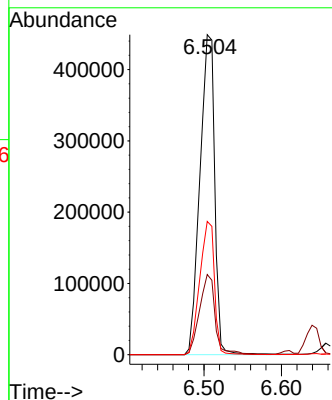
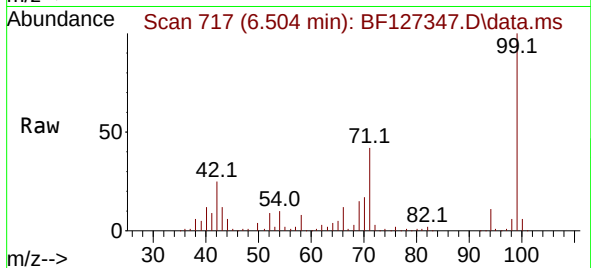
Tgt Ion: 99 Resp: 595193

Ion Ratio Lower Upper

99 100

42 25.0 14.2 21.4#

71 41.6 24.3 36.5#



#8

2-Chlorophenol

Concen: 38.621 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

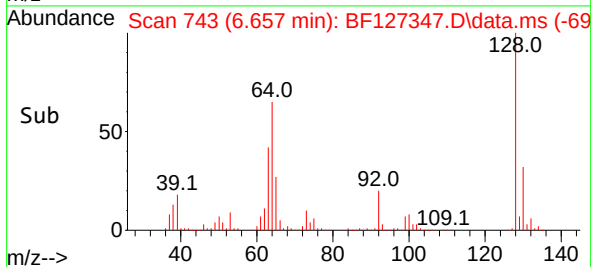
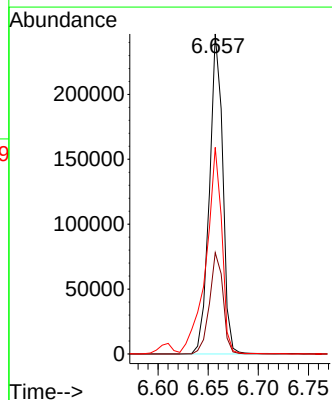
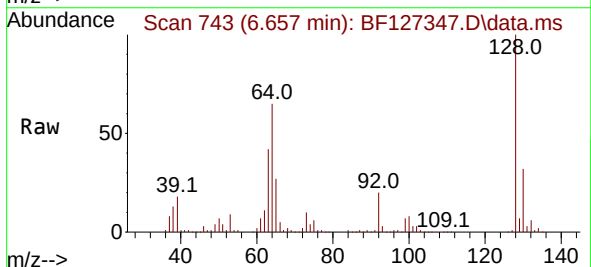
Tgt Ion: 128 Resp: 228443

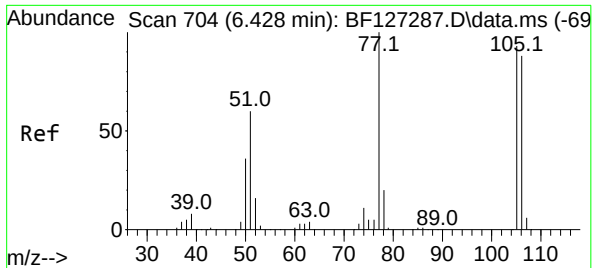
Ion Ratio Lower Upper

128 100

130 31.6 12.7 52.7

64 64.6 35.6 75.6

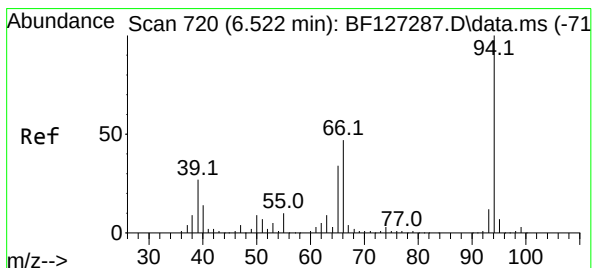
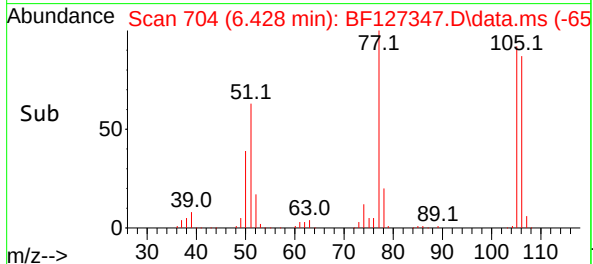
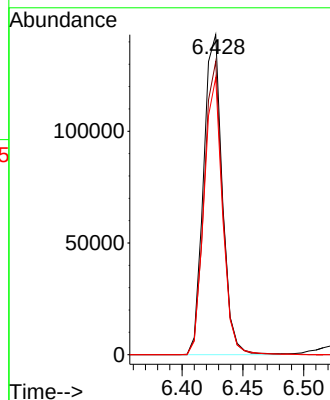
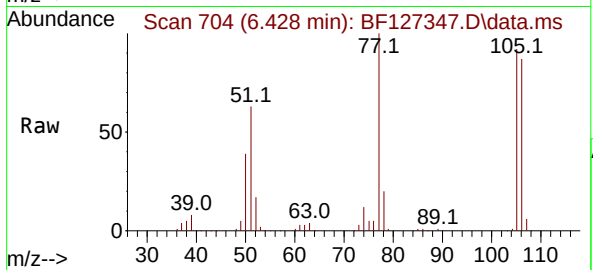




#9
Benzaldehyde
Concen: 35.937 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

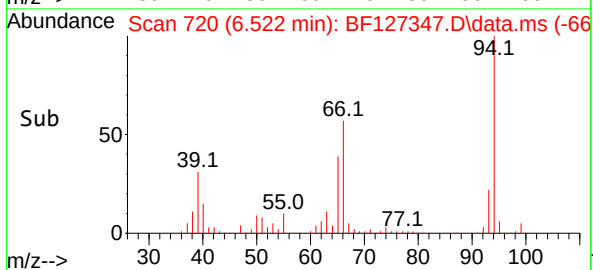
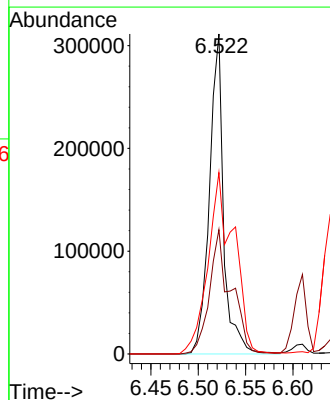
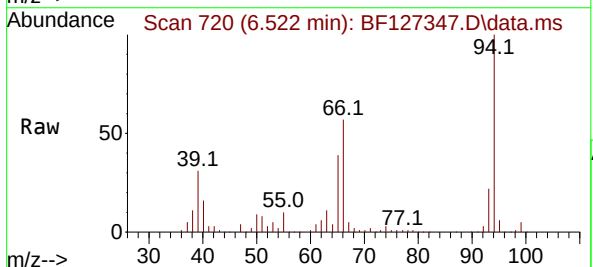
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

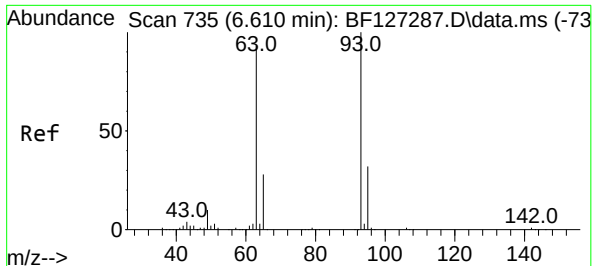
Tgt Ion: 77 Resp: 153377
Ion Ratio Lower Upper
77 100
105 91.6 74.9 114.9
106 86.5 72.4 112.4



#10
Phenol
Concen: 37.567 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion: 94 Resp: 324593
Ion Ratio Lower Upper
94 100
65 38.9 7.2 47.2
66 56.7 14.5 54.5#





#11

bis(2-Chloroethyl)ether

Concen: 37.741 ng

RT: 6.610 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

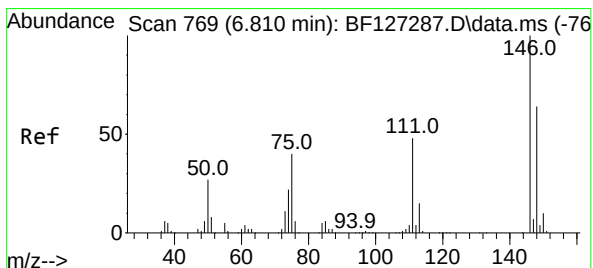
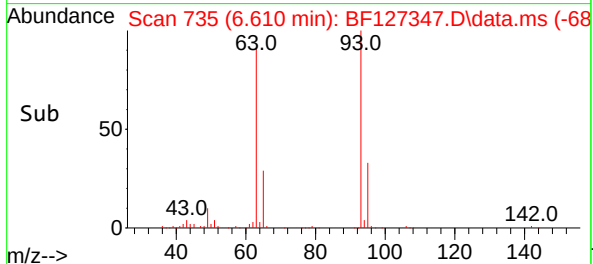
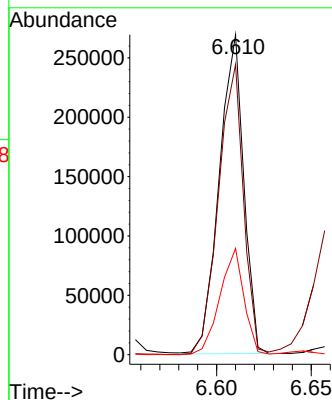
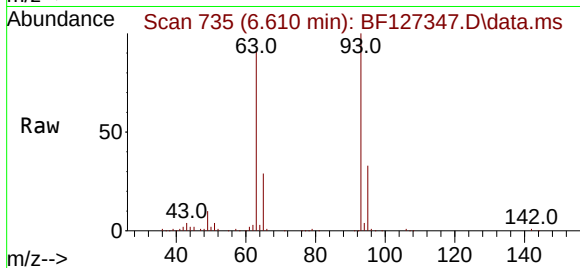
Tgt Ion: 93 Resp: 242168

Ion Ratio Lower Upper

93 100

63 90.7 60.5 100.5

95 33.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.457 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

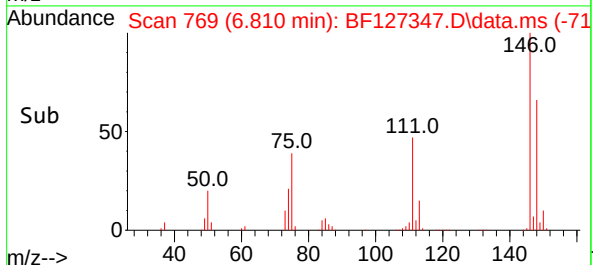
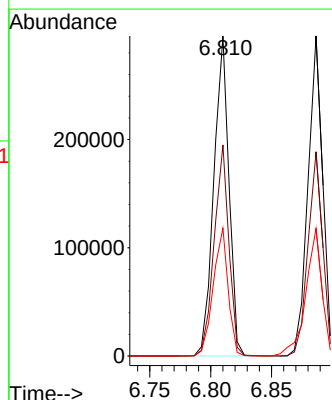
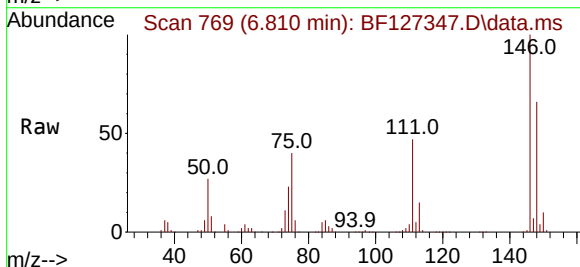
Tgt Ion: 146 Resp: 255346

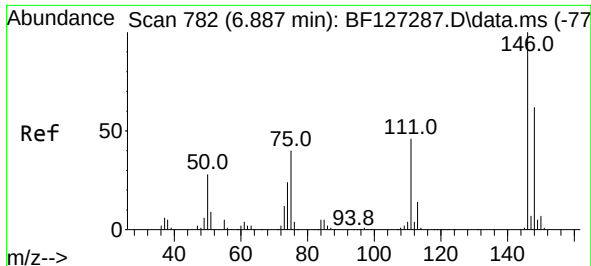
Ion Ratio Lower Upper

146 100

148 66.0 50.9 76.3

75 40.0 28.4 42.6

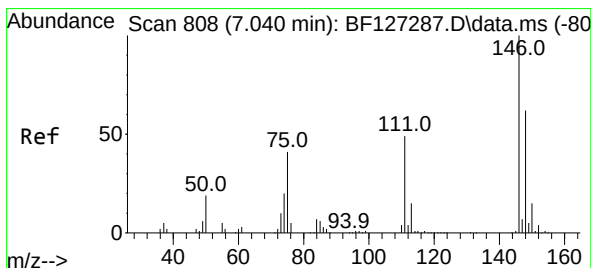
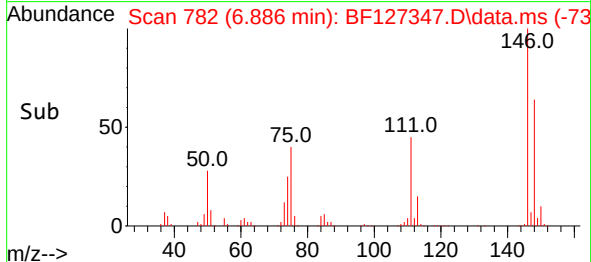
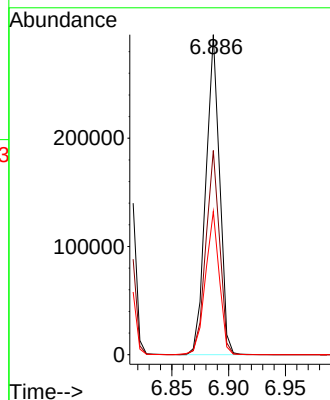
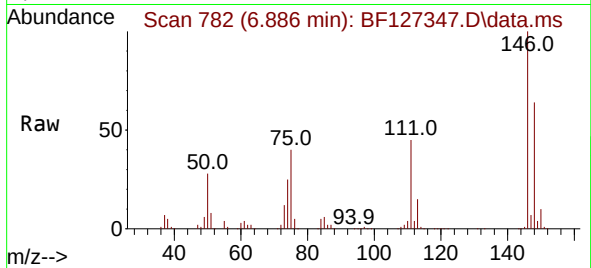




#13
 1,4-Dichlorobenzene
 Concen: 37.334 ng
 RT: 6.886 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

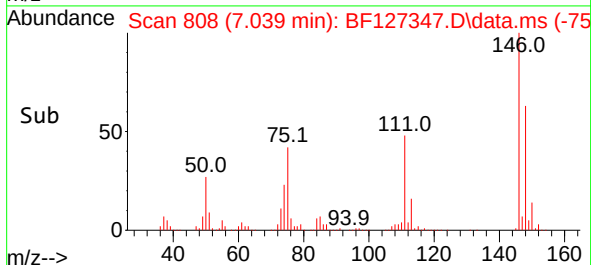
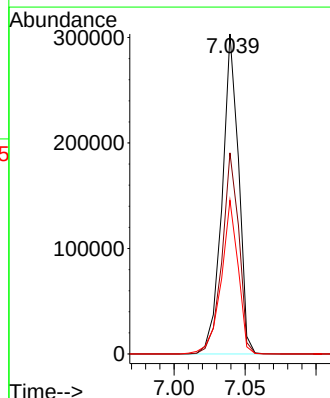
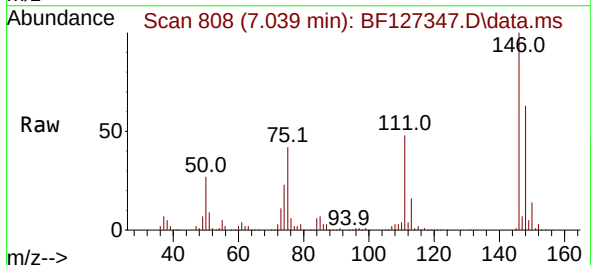
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

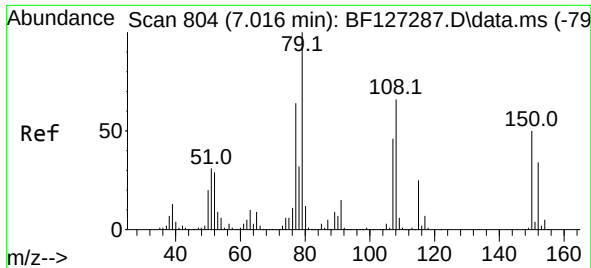
Tgt Ion:146 Resp: 248679
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.8 74.6
 111 44.7 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 38.757 ng
 RT: 7.039 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion:146 Resp: 242969
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.6 77.4
 111 48.1 40.2 60.2

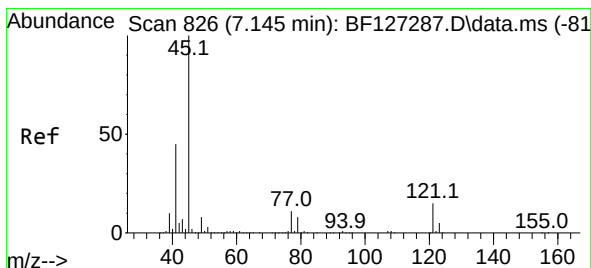
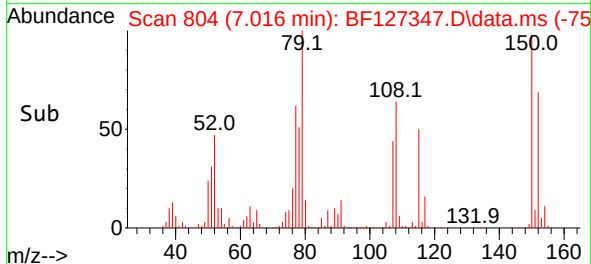
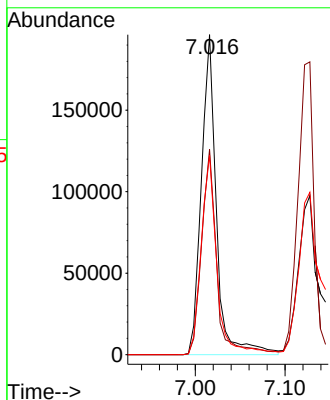
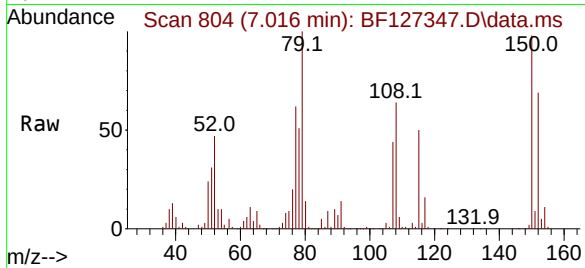




#15
Benzyl Alcohol
Concen: 38.786 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

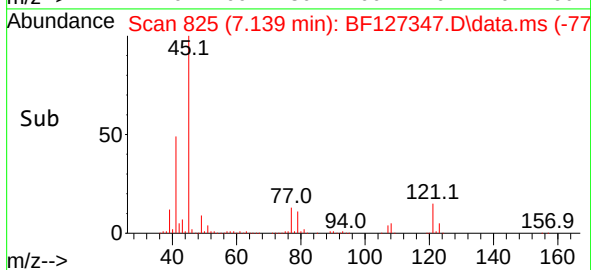
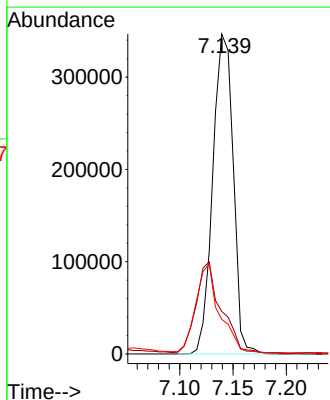
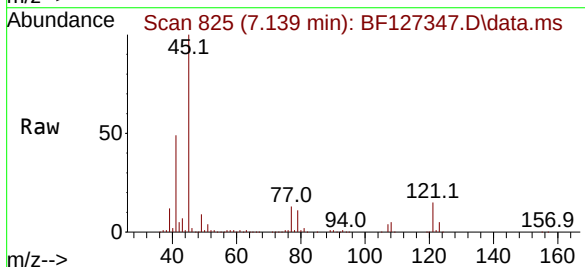
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

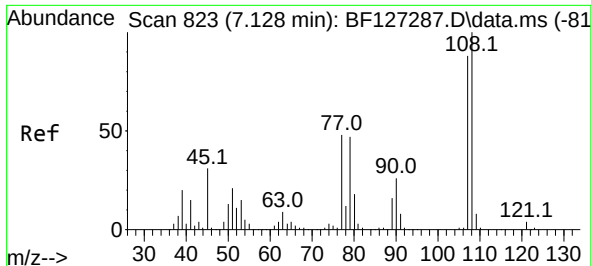
Tgt Ion: 79 Resp: 228666
Ion Ratio Lower Upper
79 100
108 64.1 63.2 94.8
77 62.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.381 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion: 45 Resp: 462162
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.4
79 10.8 0.0 29.8

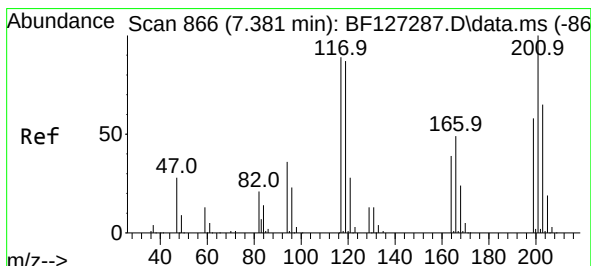
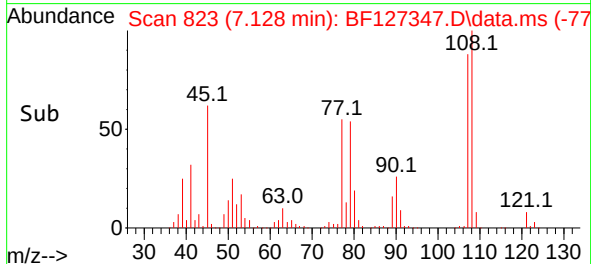
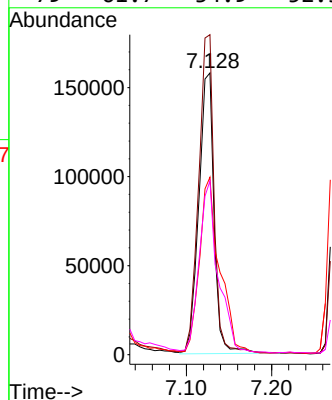
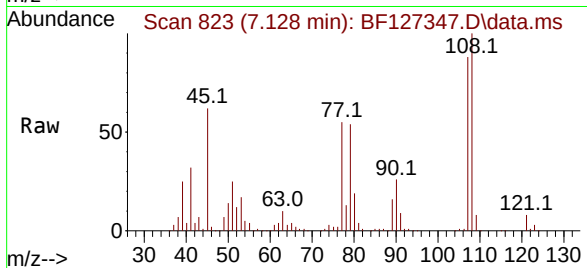




#17
2-Methylphenol
Concen: 39.065 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

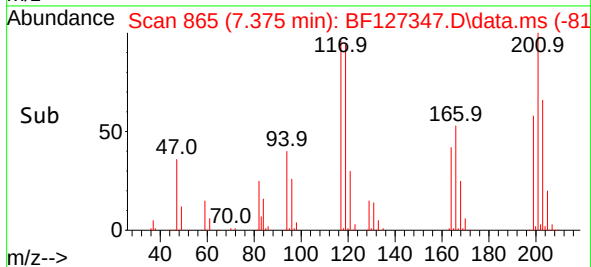
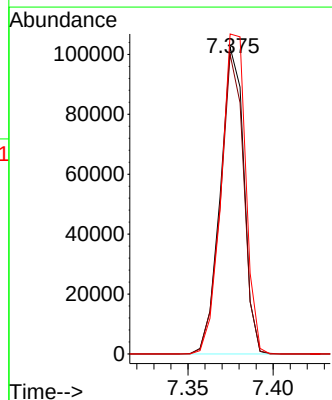
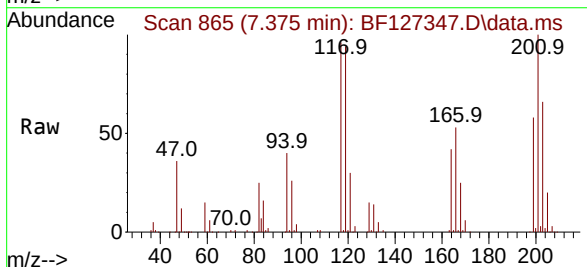
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

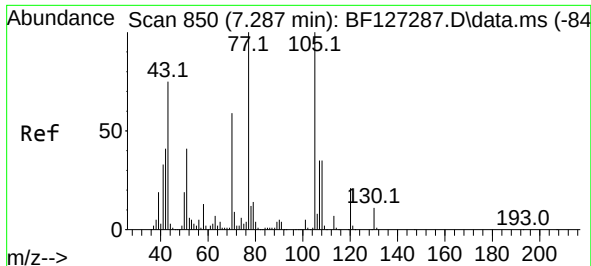
Tgt Ion:107 Resp: 196439
Ion Ratio Lower Upper
107 100
108 113.5 93.4 140.0
77 63.0 36.1 54.1#
79 61.7 34.9 52.3#



#18
Hexachloroethane
Concen: 38.393 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:117 Resp: 98238
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.0
201 104.3 56.8 85.2#

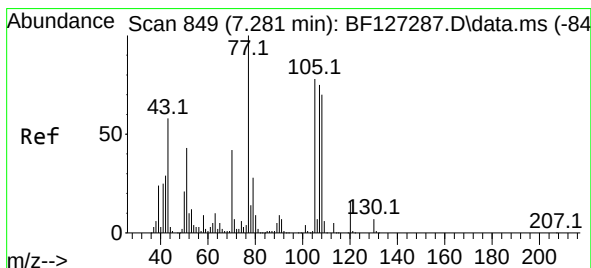
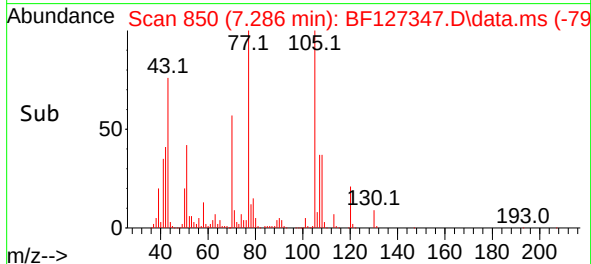
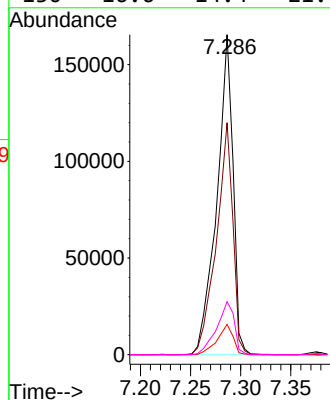
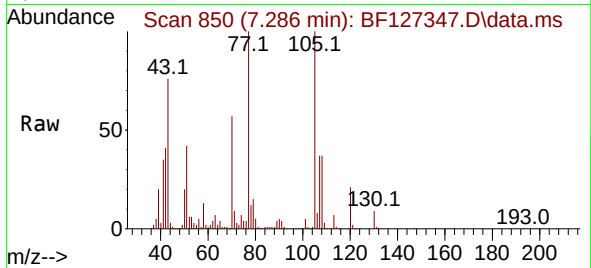




#19
n-Nitroso-di-n-propylamine
Concen: 37.868 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

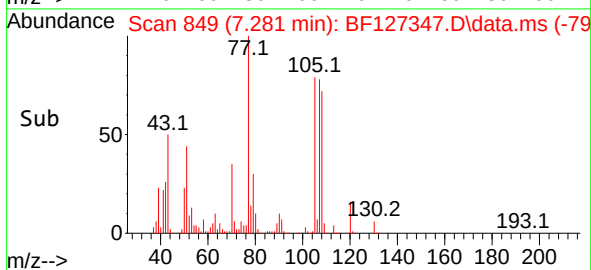
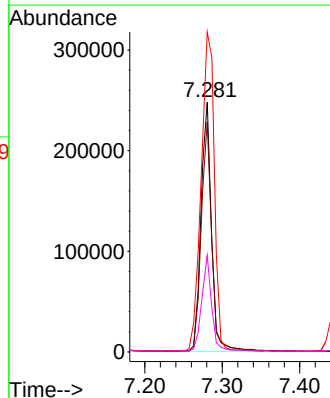
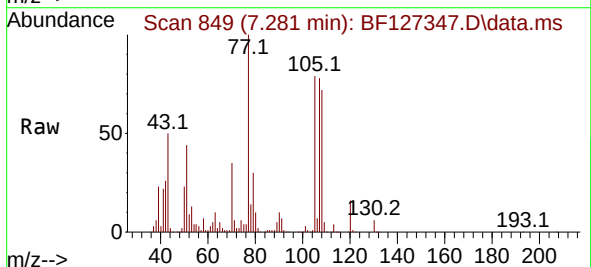
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

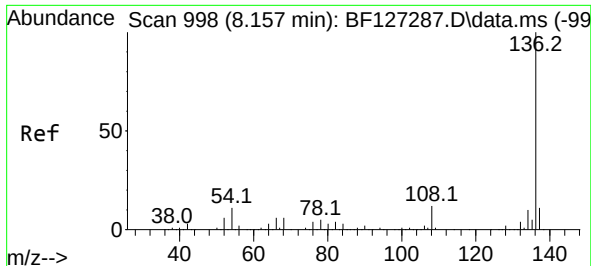
Tgt Ion: 70 Resp: 185872
Ion Ratio Lower Upper
70 100
42 72.5 45.8 68.8#
101 9.4 6.9 10.3
130 16.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 36.146 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion: 107 Resp: 235718
Ion Ratio Lower Upper
107 100
108 92.1 72.4 112.4
77 128.1 83.8 123.8#
79 38.6 8.5 48.5

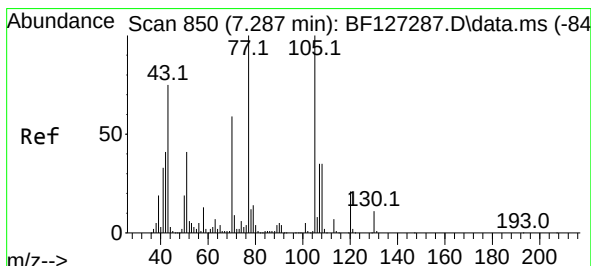
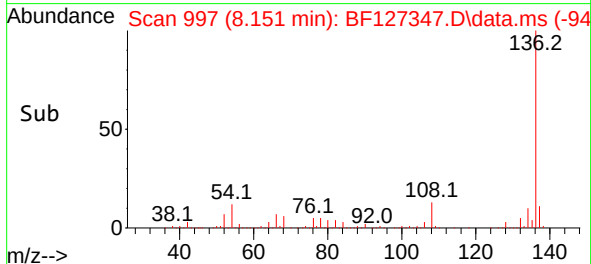
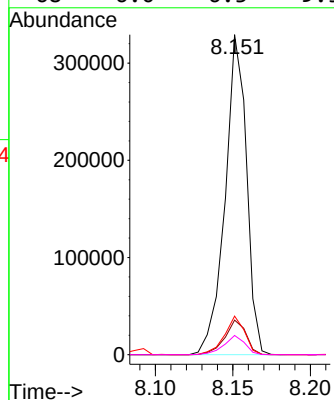
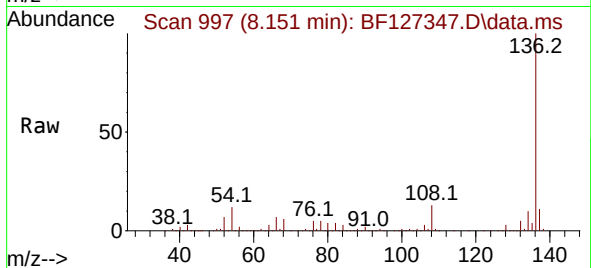




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

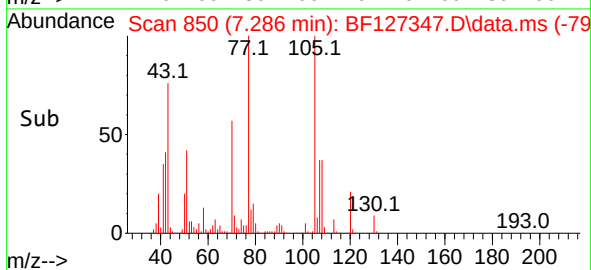
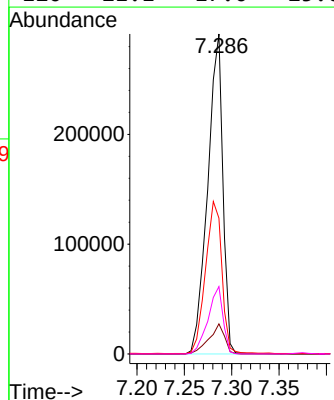
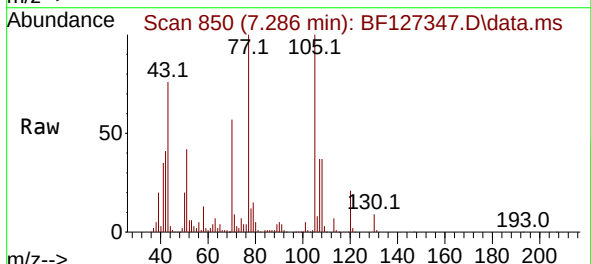
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

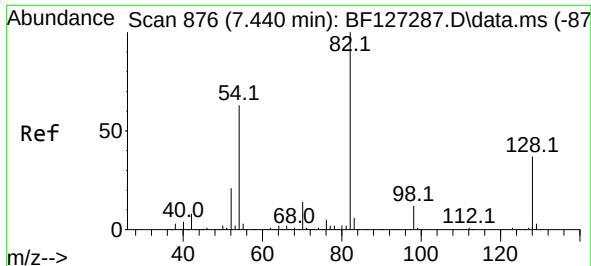
Tgt Ion:136	Resp: 316728
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 12.0	7.8 11.6#
68 6.0	6.3 9.5#



#22
Acetophenone
Concen: 37.494 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt	Ion:105	Resp:	325143
Ion	Ratio	Lower	Upper
105	100		
71	9.4	5.4	8.0#
51	42.4	27.4	41.0#
120	21.1	17.0	25.6

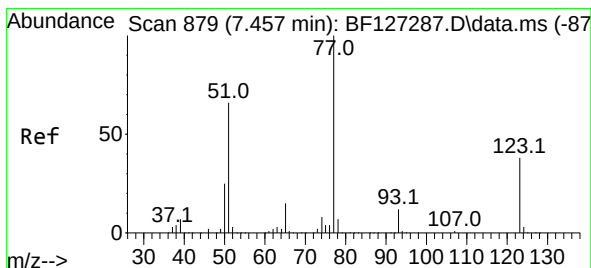
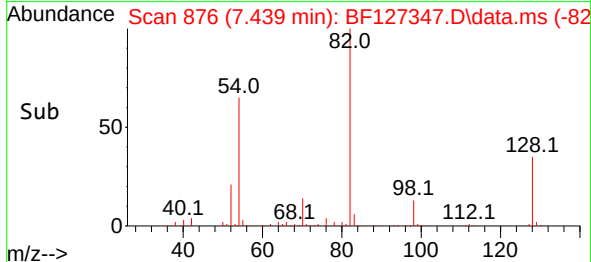
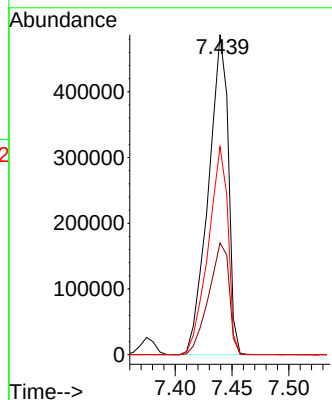
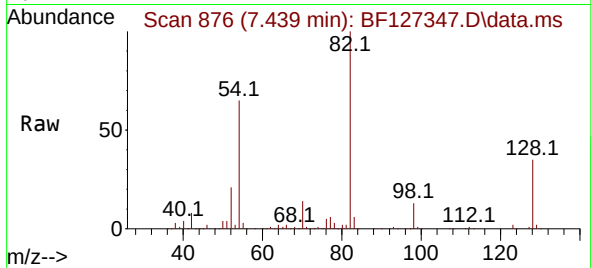




#23
Nitrobenzene-d5
Concen: 77.438 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

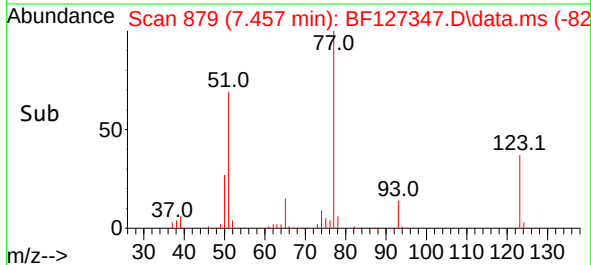
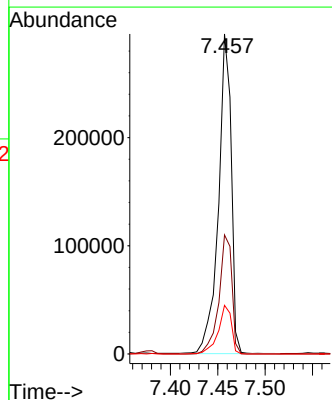
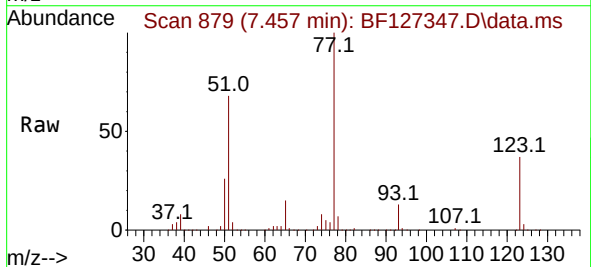
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

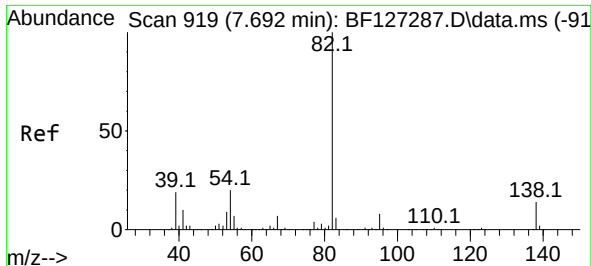
Tgt Ion: 82 Resp: 593896
Ion Ratio Lower Upper
82 100
128 35.0 32.7 49.1
54 65.0 41.7 62.5#



#24
Nitrobenzene
Concen: 38.478 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion: 77 Resp: 279114
Ion Ratio Lower Upper
77 100
123 37.2 34.6 52.0
65 15.2 10.6 15.8

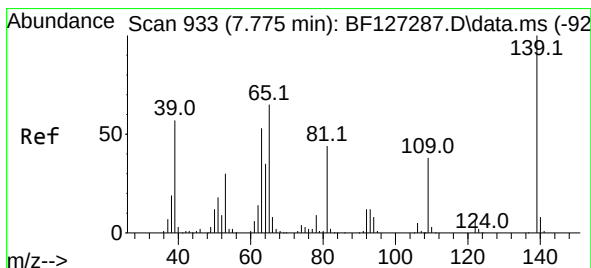
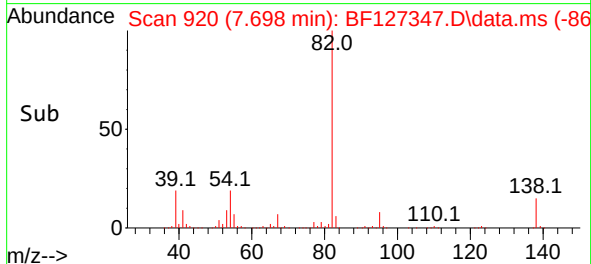
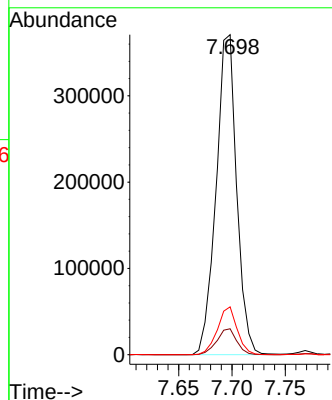
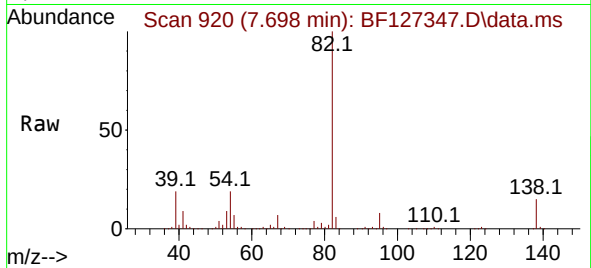




#25
Isophorone
Concen: 40.319 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

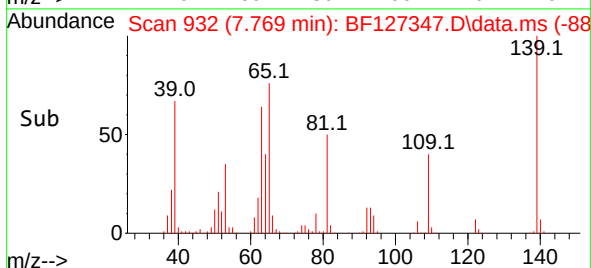
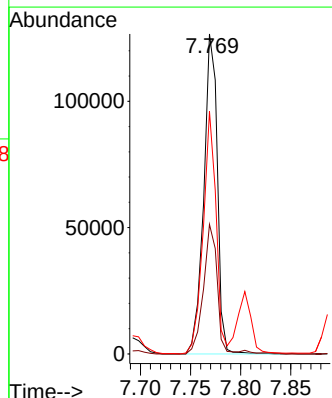
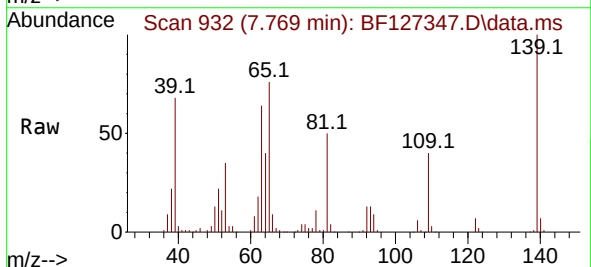
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

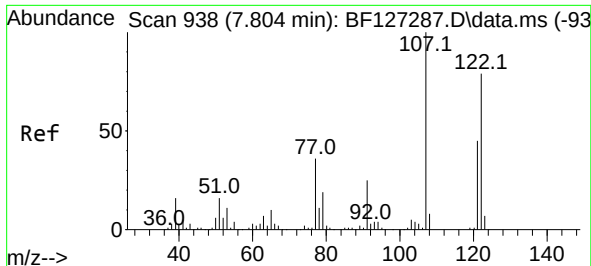
Tgt Ion: 82 Resp: 497210
Ion Ratio Lower Upper
82 100
95 8.1 5.0 7.4#
138 14.9 12.3 18.5



#26
2-Nitrophenol
Concen: 39.934 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion: 139 Resp: 119961
Ion Ratio Lower Upper
139 100
109 40.5 20.0 30.0#
65 75.8 40.8 61.2#



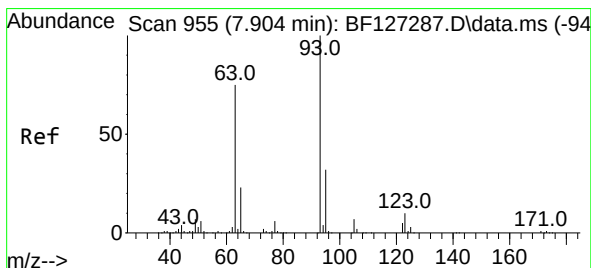
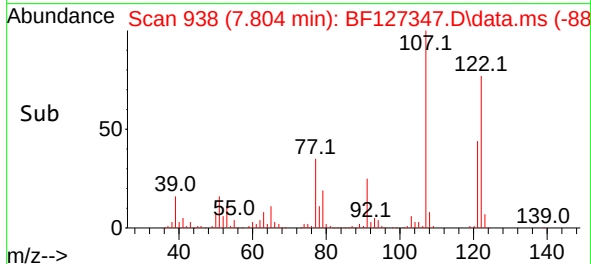
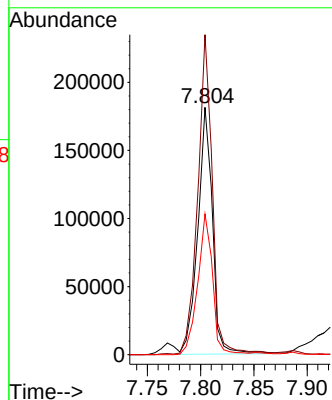
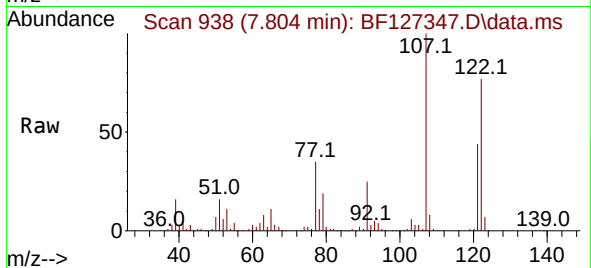


#27
 2,4-Dimethylphenol
 Concen: 38.463 ng
 RT: 7.804 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 173449

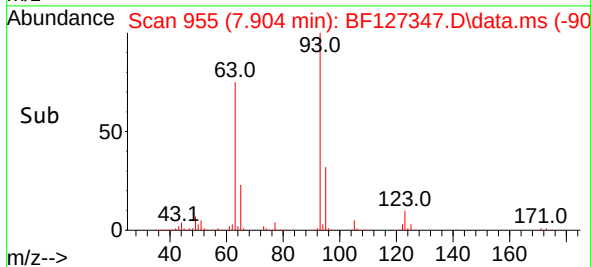
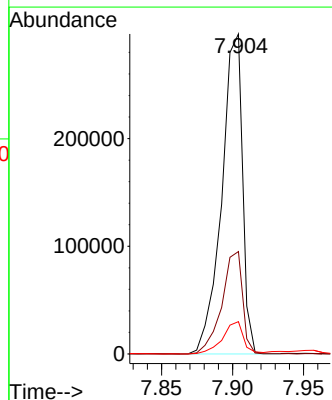
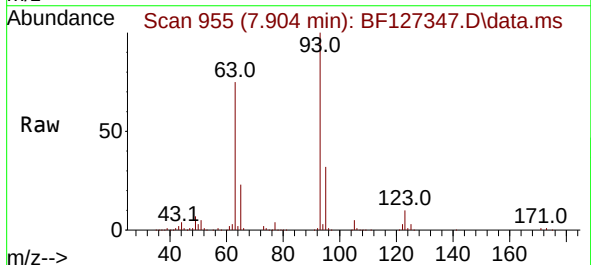
Ion	Ratio	Lower	Upper
122	100		
107	129.4	91.2	136.8
121	56.9	44.4	66.6

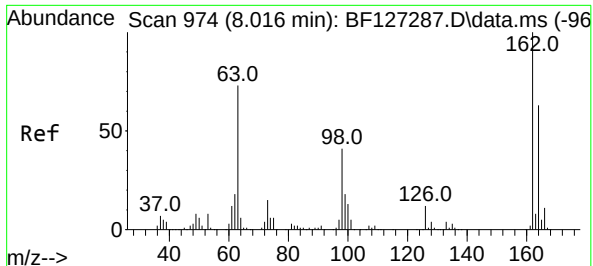


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.776 ng
 RT: 7.904 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion: 93 Resp: 302987

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	10.1	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.985 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

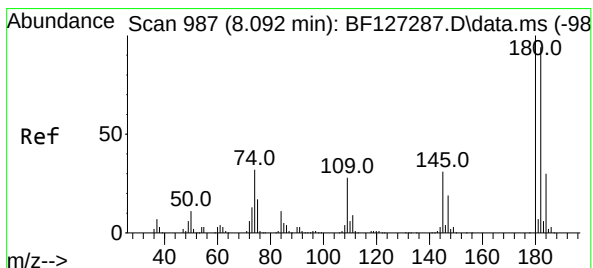
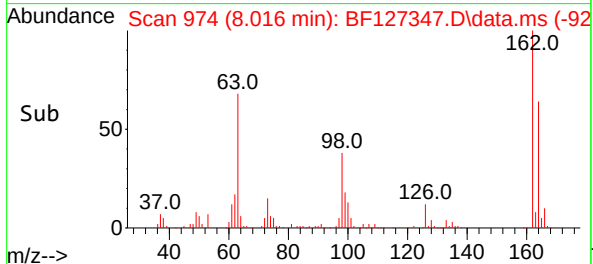
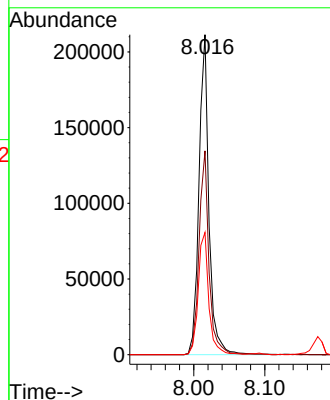
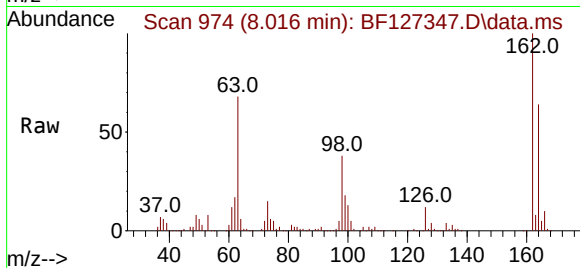
Tgt Ion:162 Resp: 206495

Ion Ratio Lower Upper

162 100

164 63.7 43.8 83.8

98 38.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.547 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

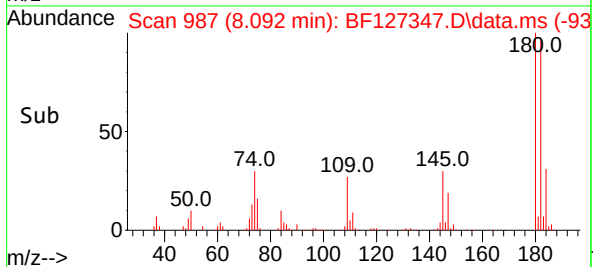
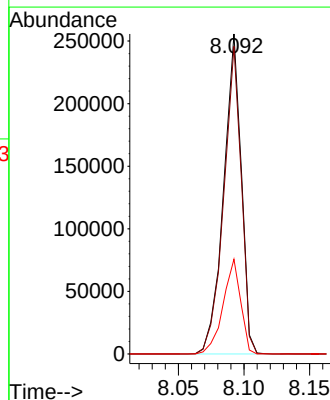
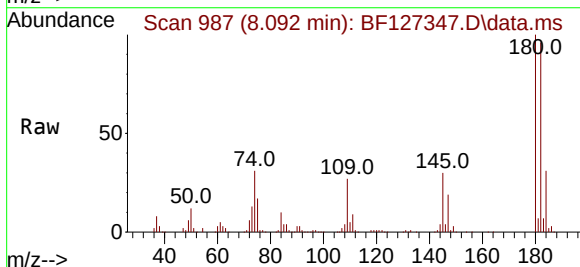
Tgt Ion:180 Resp: 238722

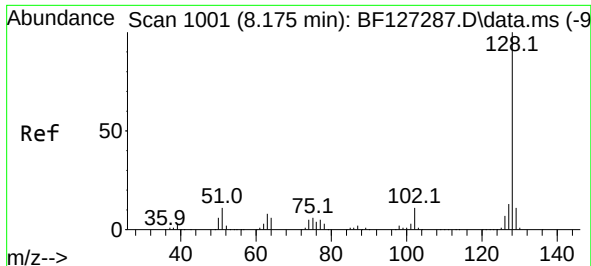
Ion Ratio Lower Upper

180 100

182 96.1 75.5 113.3

145 29.6 26.2 39.2

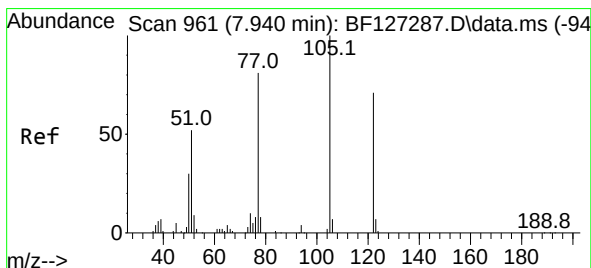
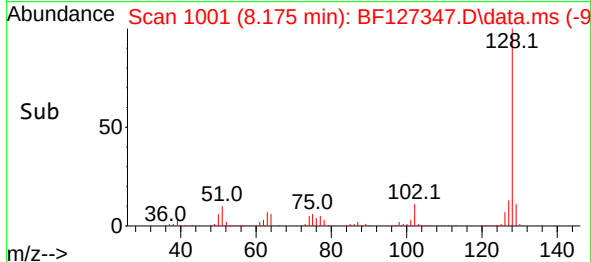
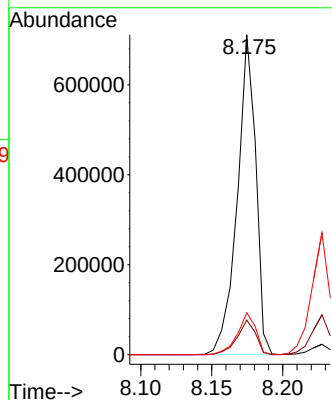
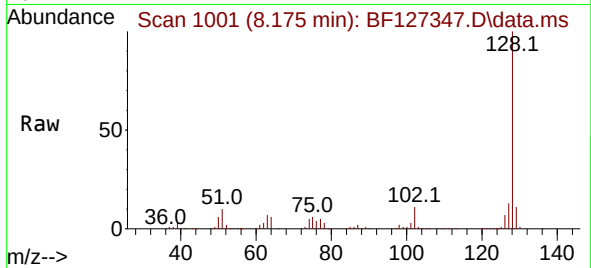




#31
Naphthalene
Concen: 38.266 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

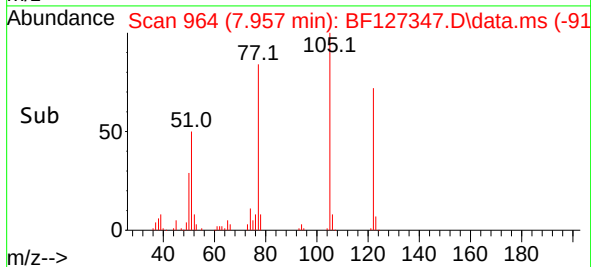
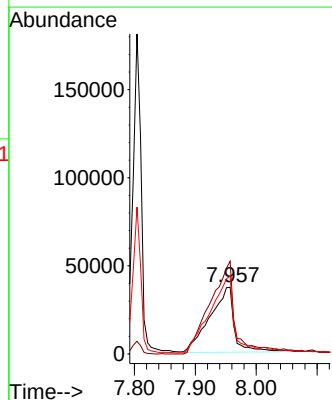
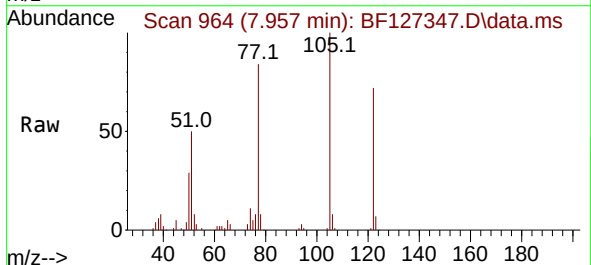
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

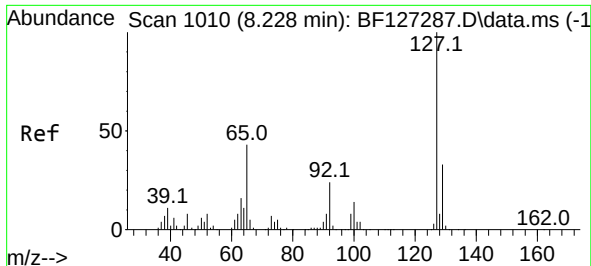
Tgt Ion:128 Resp: 646529
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 34.970 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.017 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:122 Resp: 103072
Ion Ratio Lower Upper
122 100
105 139.0 101.0 141.0
77 116.7 74.5 114.5#

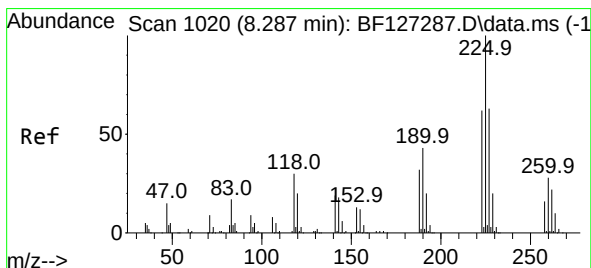
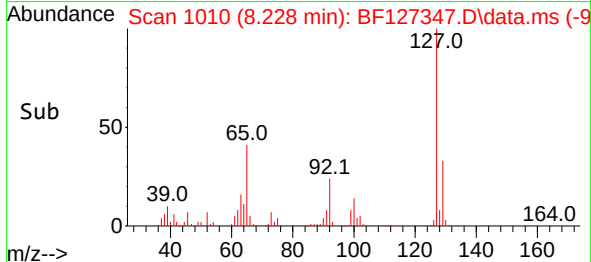
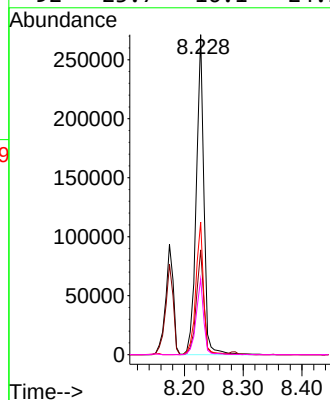
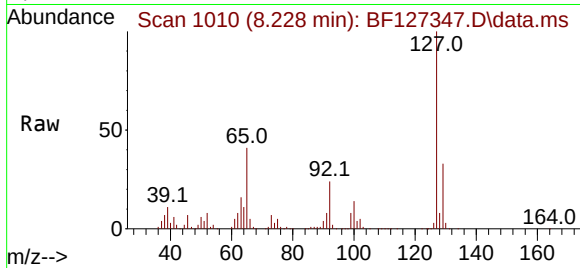




#33
4-Chloroaniline
Concen: 37.335 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

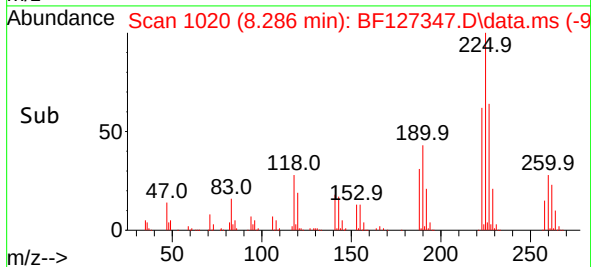
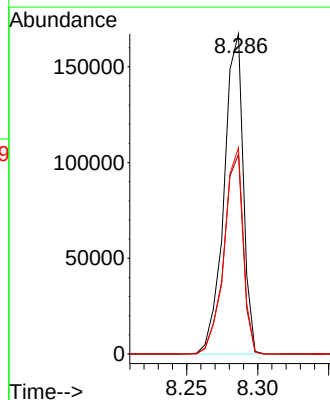
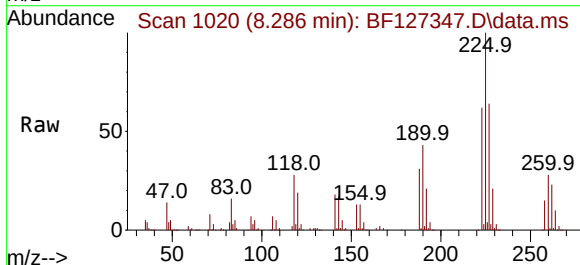
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

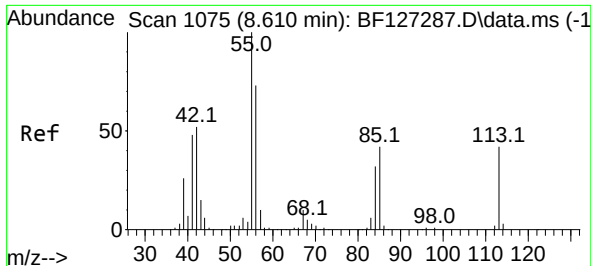
Tgt Ion:	127	Resp:	244506
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.5	39.7
65	41.5	26.6	39.8#
92	23.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.093 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:	225	Resp:	157410
Ion Ratio	Lower	Upper	
225	100		
223	62.4	48.6	73.0
227	64.4	51.4	77.0

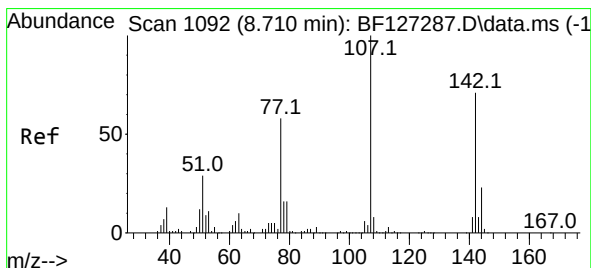
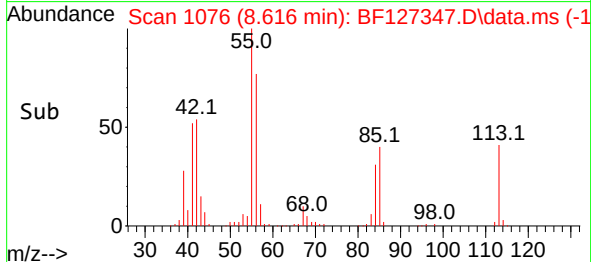
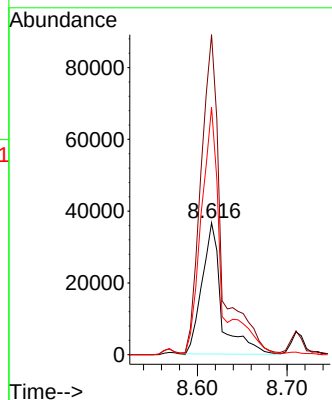
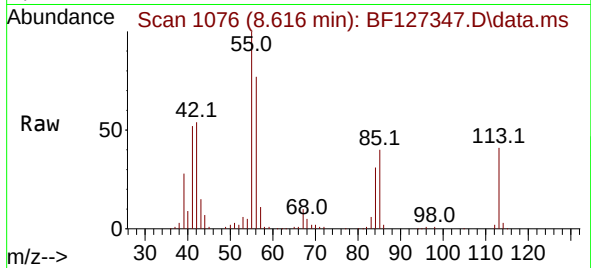




#35
 Caprolactam
 Concen: 36.260 ng
 RT: 8.616 min Scan# 1075
 Delta R.T. 0.006 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

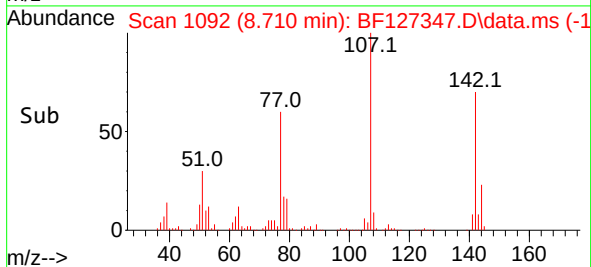
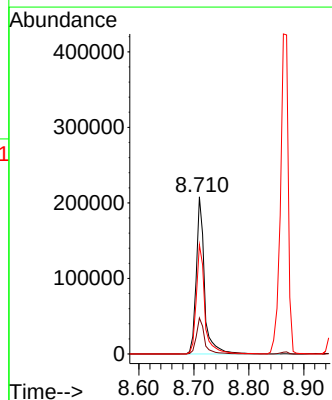
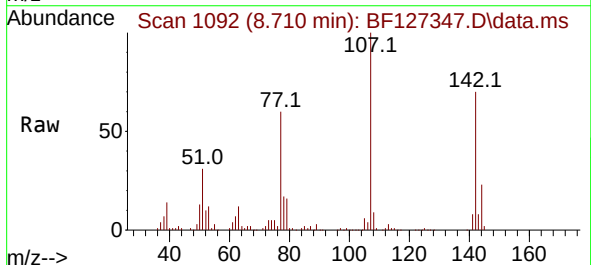
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

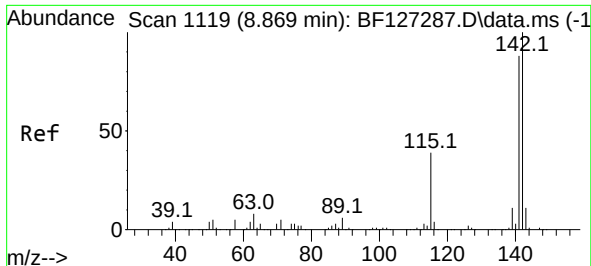
Tgt Ion:113 Resp: 55942
 Ion Ratio Lower Upper
 113 100
 55 242.7 183.9 223.9#
 56 187.7 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.598 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion:107 Resp: 216046
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.5 27.7
 142 69.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 38.120 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

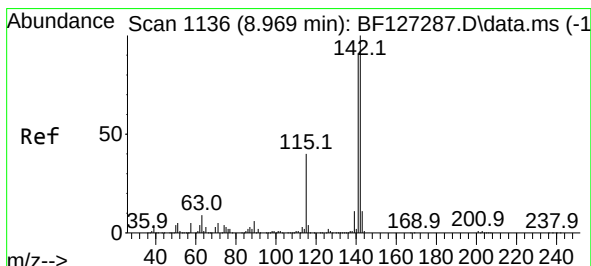
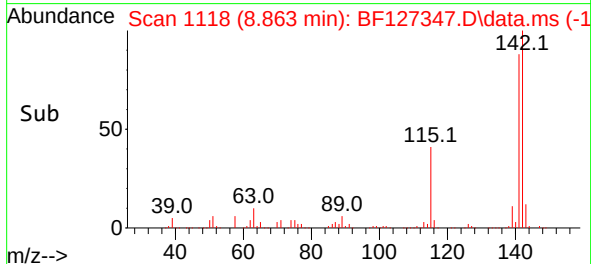
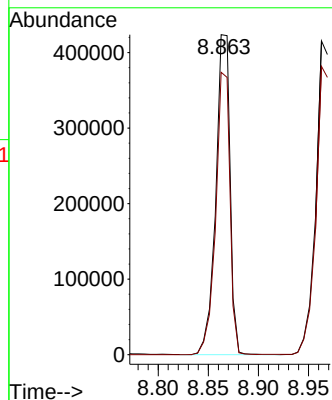
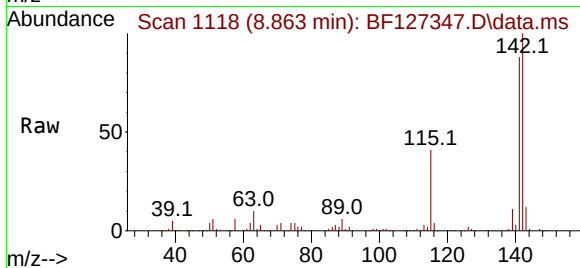
SSTDCCC040

Tgt Ion:142 Resp: 420833

Ion Ratio Lower Upper

142 100

141 88.2 68.6 102.8



#38

1-Methylnaphthalene

Concen: 38.420 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127347.D

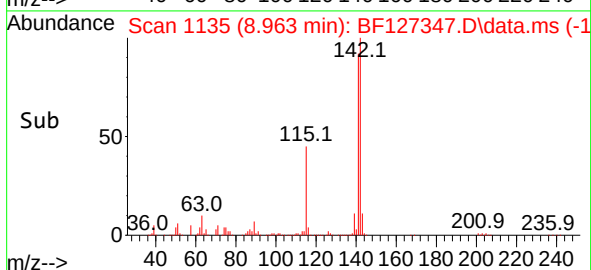
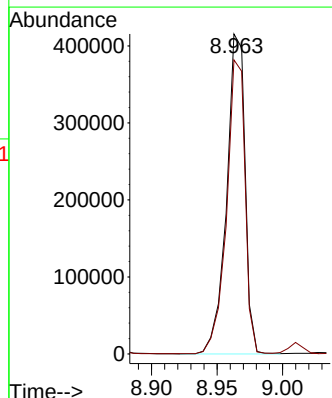
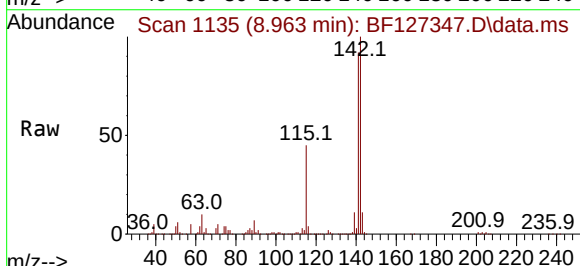
Acq: 16 Mar 2022 12:51

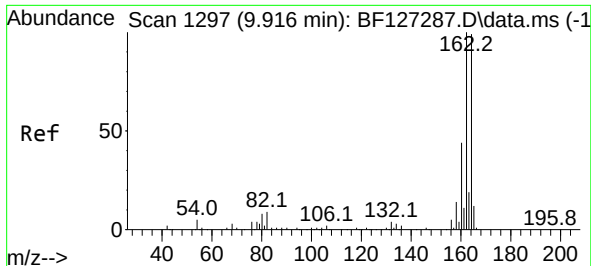
Tgt Ion:142 Resp: 407764

Ion Ratio Lower Upper

142 100

141 91.9 72.1 108.1

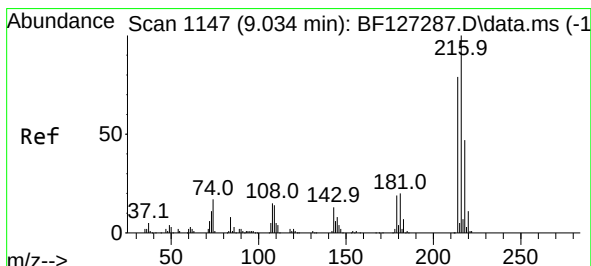
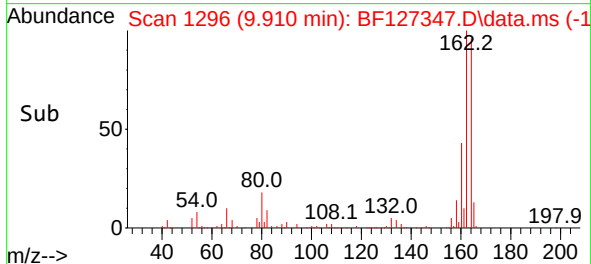
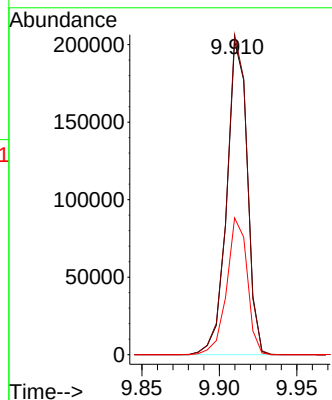
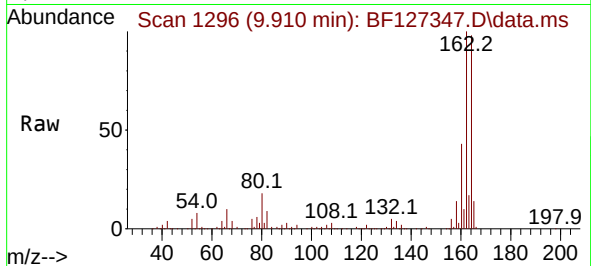




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

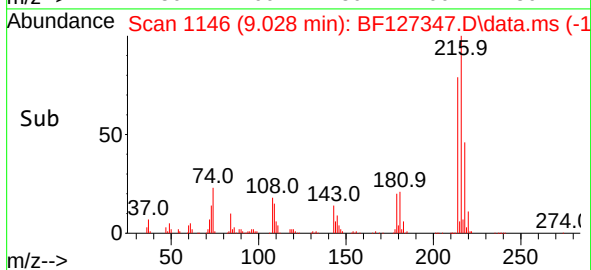
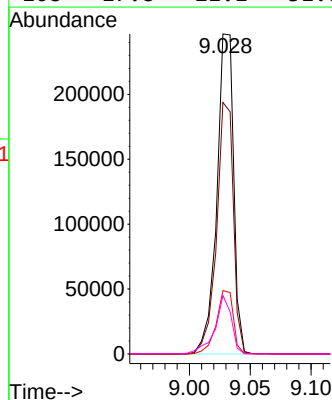
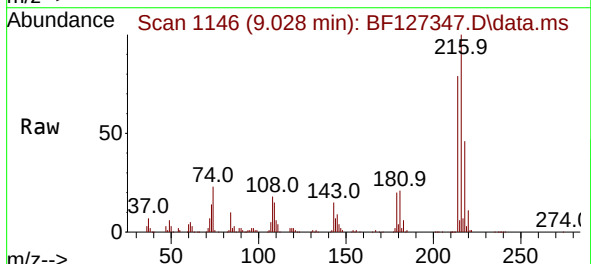
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

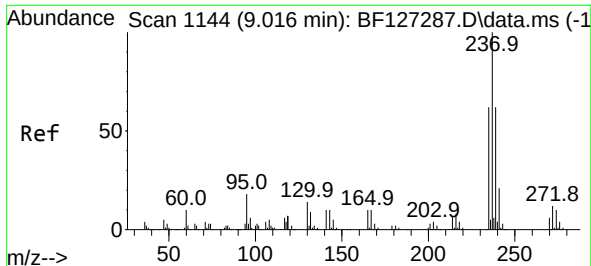
Tgt Ion:164 Resp: 186781
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 43.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.121 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:216 Resp: 237234
Ion Ratio Lower Upper
216 100
214 78.2 64.6 96.8
179 20.0 19.5 29.3
108 17.8 21.1 31.7#

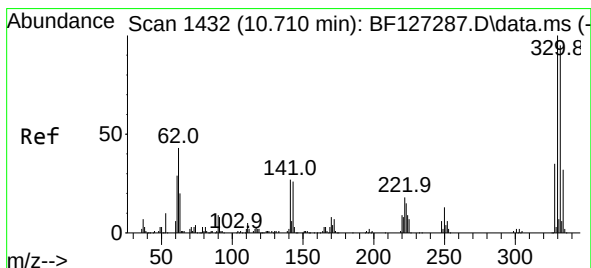
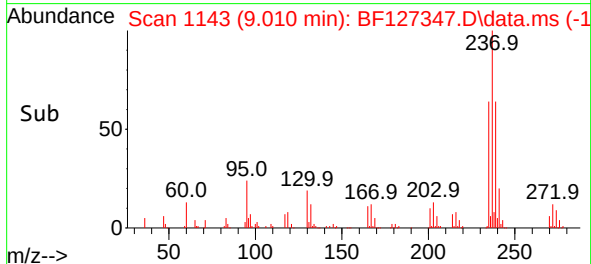
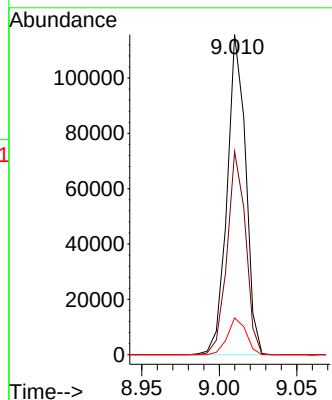
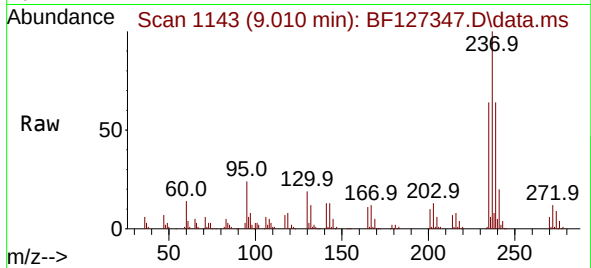




#41
Hexachlorocyclopentadiene
Concen: 42.117 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

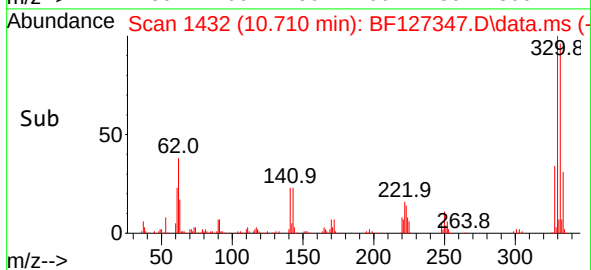
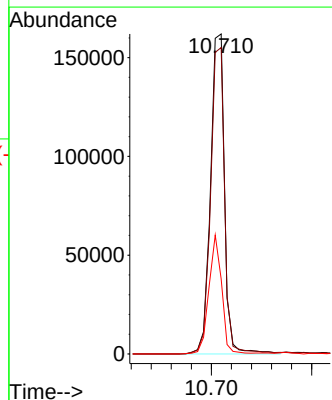
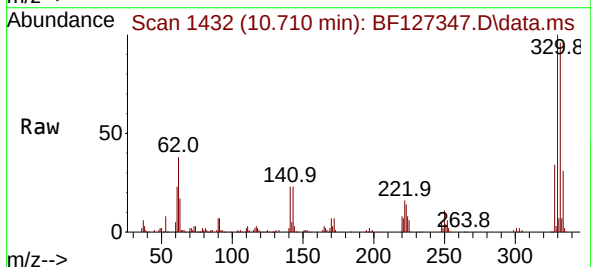
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

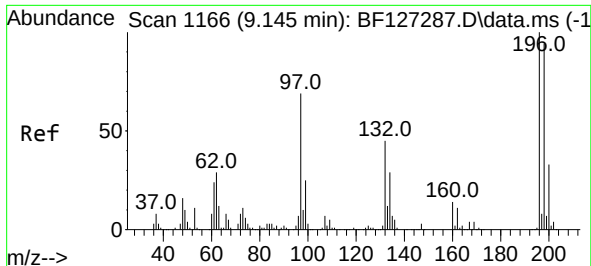
Tgt Ion:237 Resp: 96414
Ion Ratio Lower Upper
237 100
235 63.5 38.9 78.9
272 11.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 78.177 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:330 Resp: 157189
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 34.0 30.1 45.1

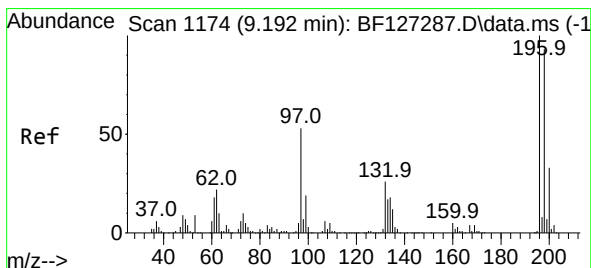
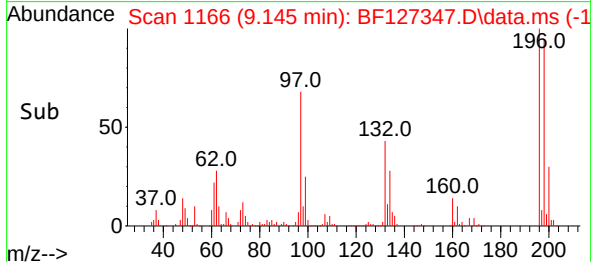
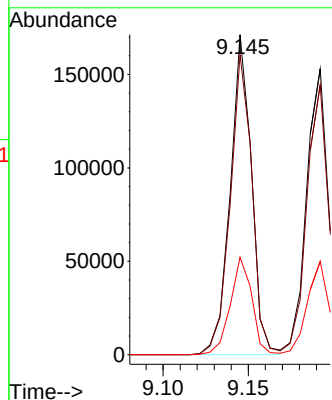
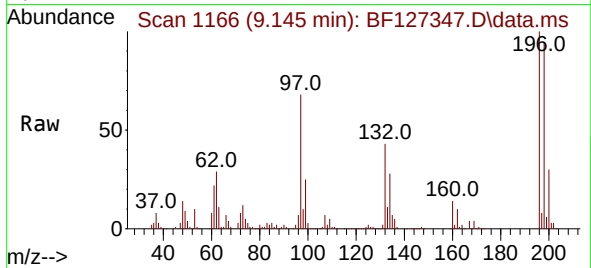




#43
 2,4,6-Trichlorophenol
 Concen: 39.931 ng
 RT: 9.145 min Scan# 1166
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

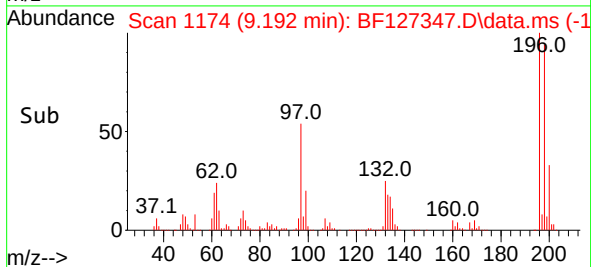
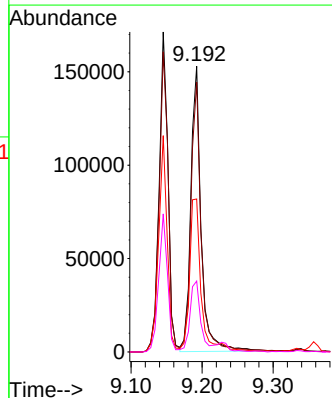
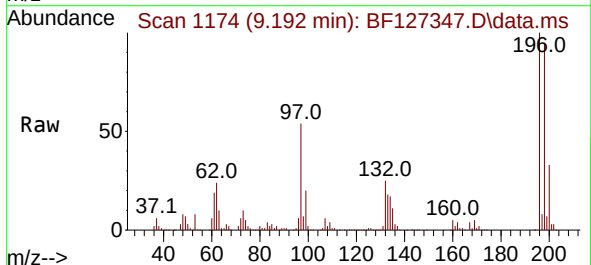
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

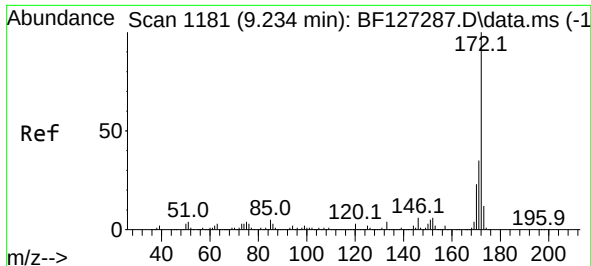
Tgt Ion:196 Resp: 149016
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.5 117.7
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.087 ng
 RT: 9.192 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion:196 Resp: 154813
 Ion Ratio Lower Upper
 196 100
 198 94.4 82.0 123.0
 97 53.5 53.5 80.3
 132 24.8 28.7 43.1#

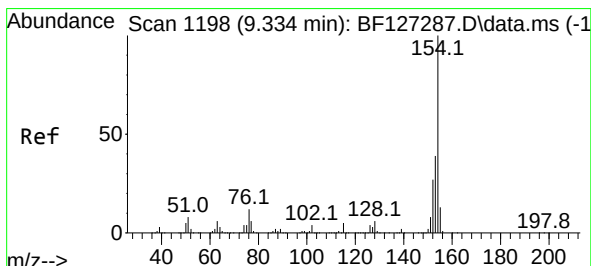
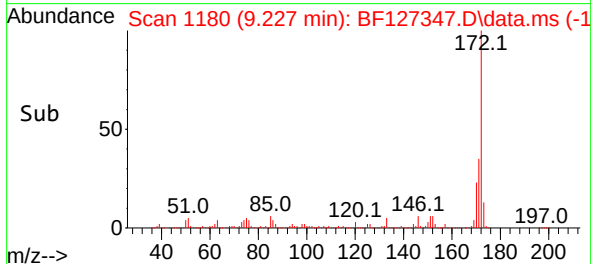
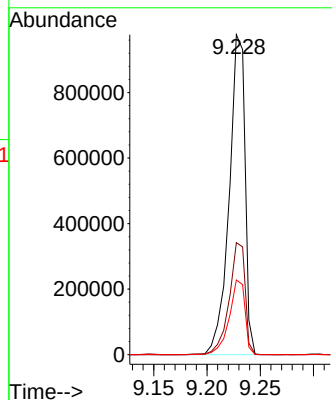
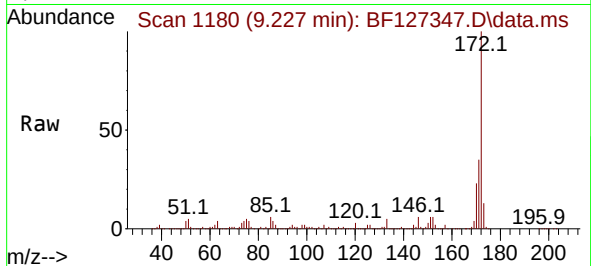




#45
2-Fluorobiphenyl
Concen: 76.703 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

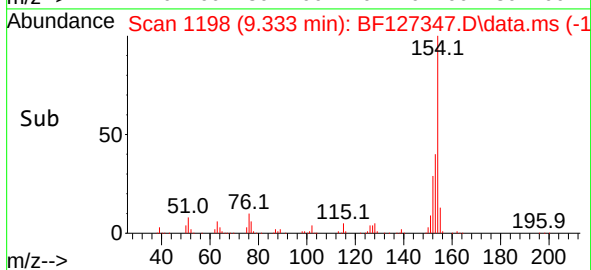
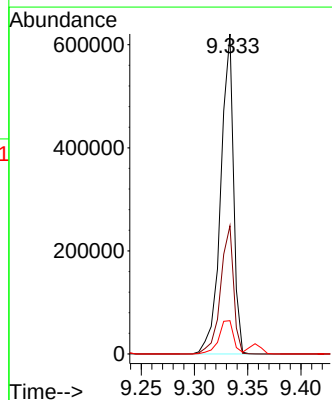
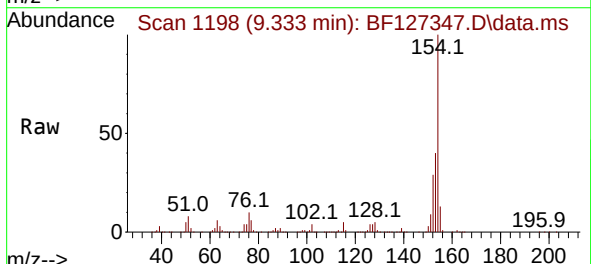
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BNA_F
ClientSampleId :
SSTDCCC040

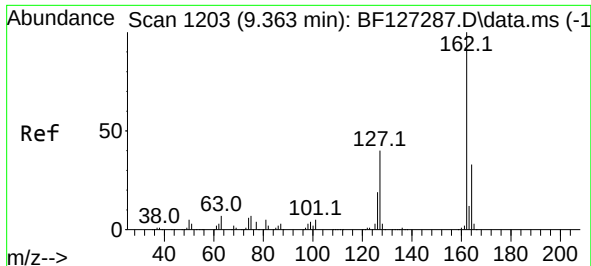
Tgt Ion:172 Resp: 1013348
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 36.764 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:154 Resp: 518269
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 10.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.539 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

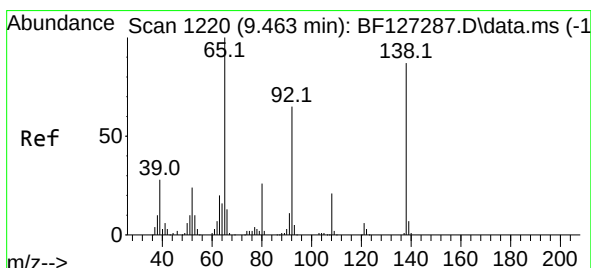
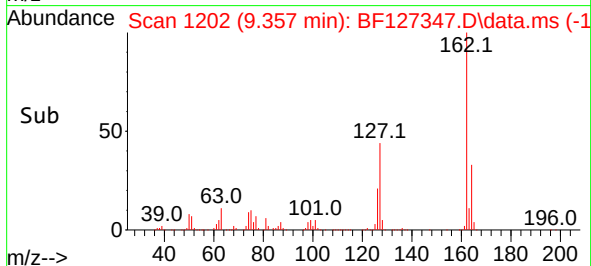
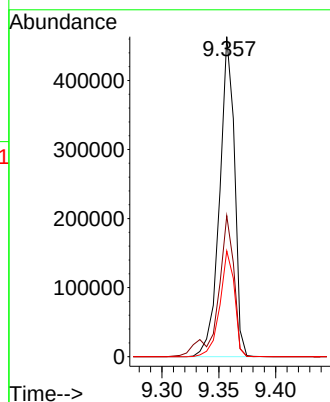
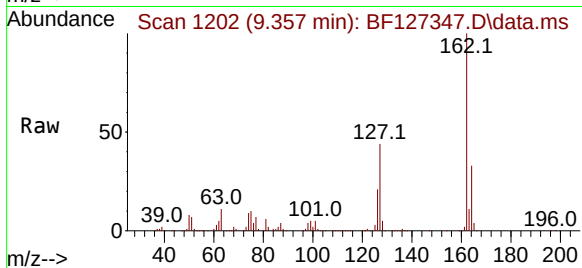
Tgt Ion:162 Resp: 422914

Ion Ratio Lower Upper

162 100

127 44.1 33.5 50.3

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 38.175 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

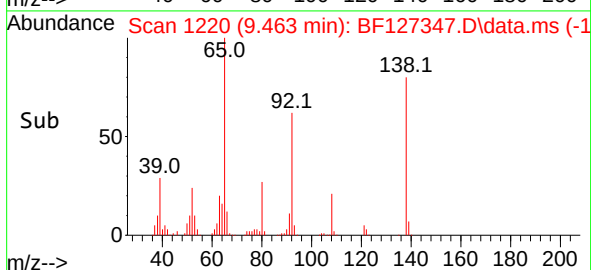
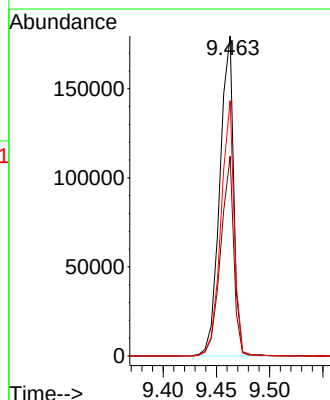
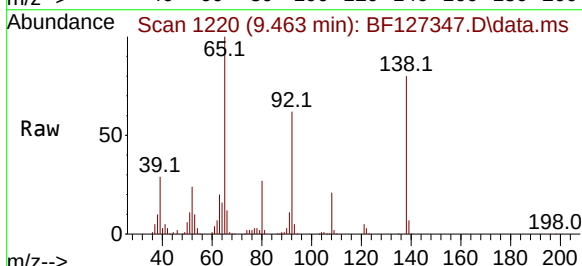
Tgt Ion: 65 Resp: 161182

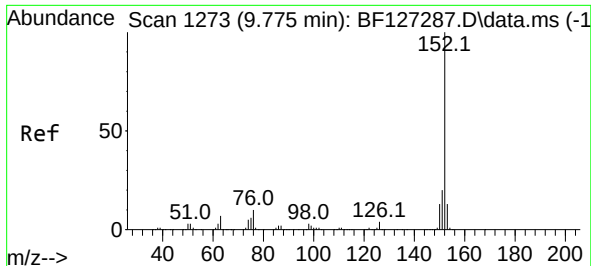
Ion Ratio Lower Upper

65 100

92 62.4 54.4 81.6

138 79.8 72.5 108.7

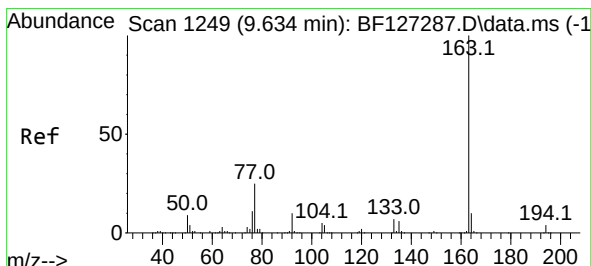
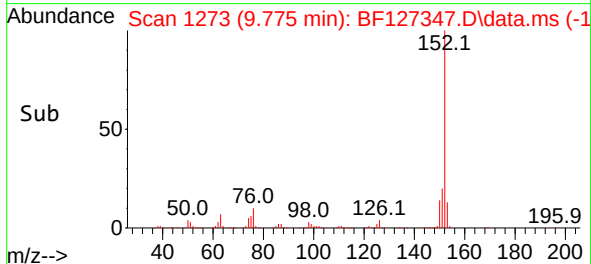
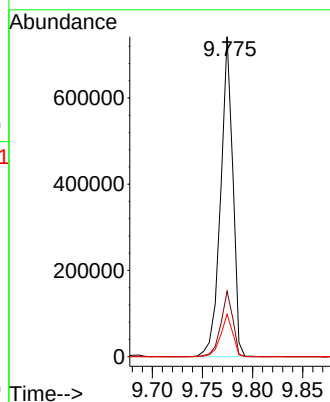
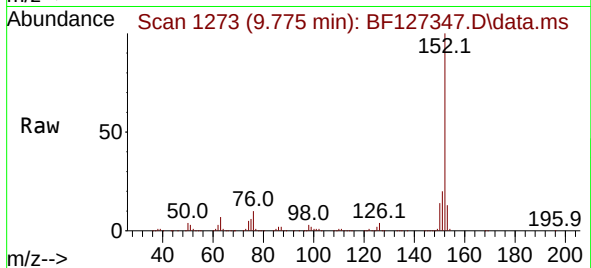




#49
Acenaphthylene
Concen: 37.195 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

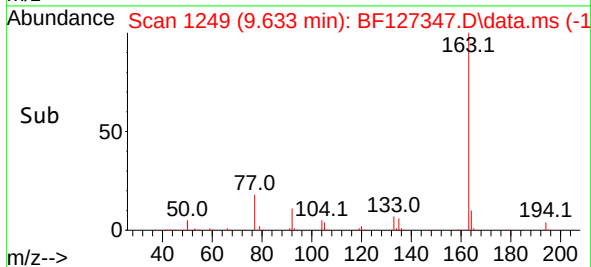
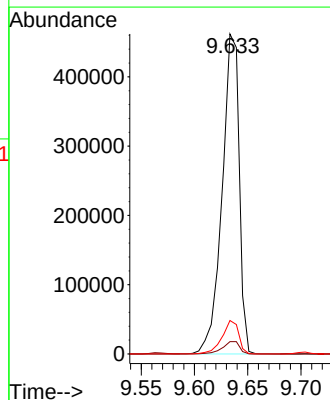
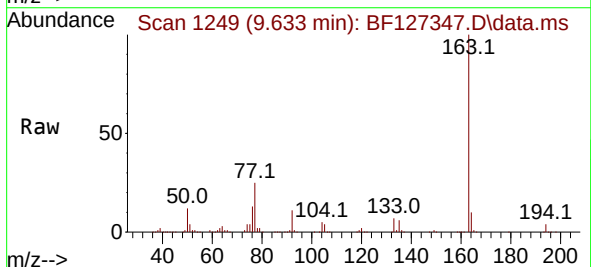
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

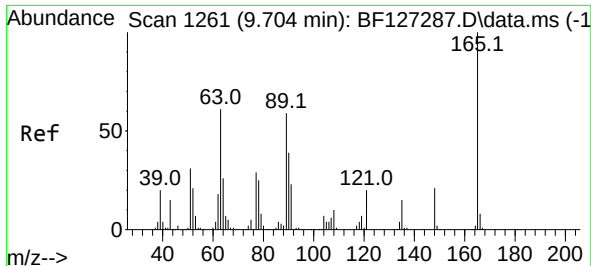
Tgt Ion:152 Resp: 624622
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.3 11.4 17.0



#50
Dimethylphthalate
Concen: 38.414 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:163 Resp: 514138
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.5 7.8 11.8

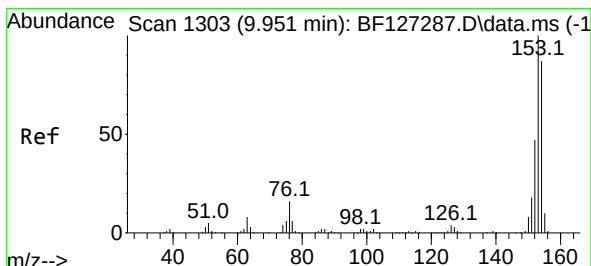
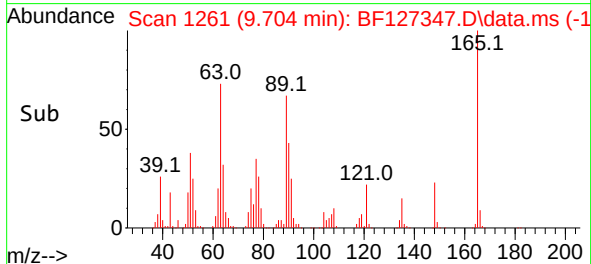
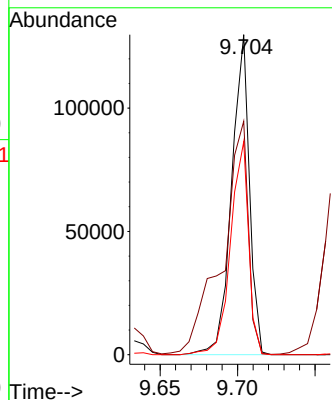
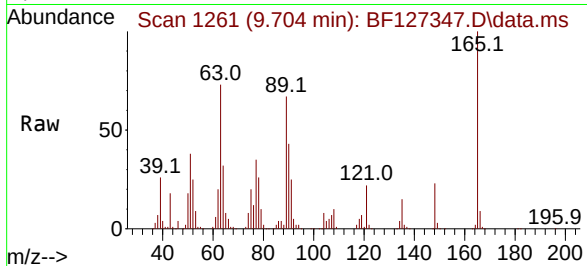




#51
2,6-Dinitrotoluene
Concen: 38.269 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

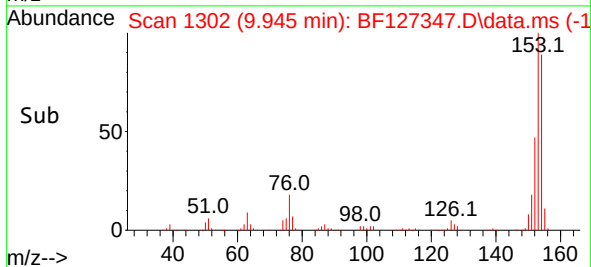
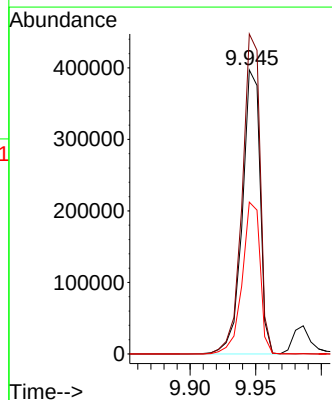
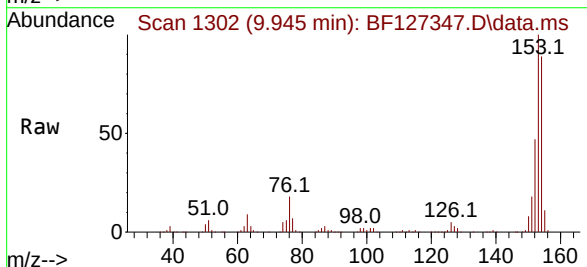
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

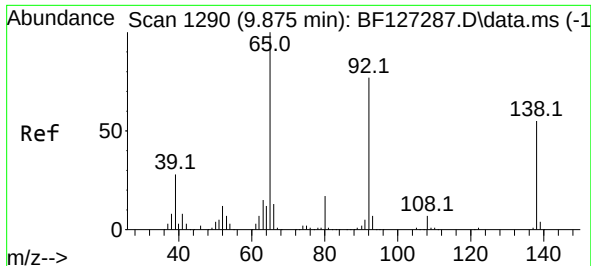
Tgt Ion:165 Resp: 103608
Ion Ratio Lower Upper
165 100
63 73.0 48.4 72.6#
89 66.5 50.5 75.7



#52
Acenaphthene
Concen: 37.481 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:154 Resp: 375195
Ion Ratio Lower Upper
154 100
153 112.7 87.8 131.6
152 53.5 39.4 59.2

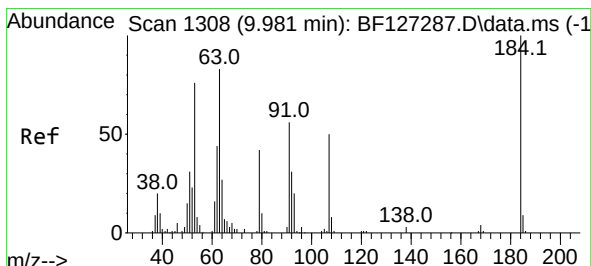
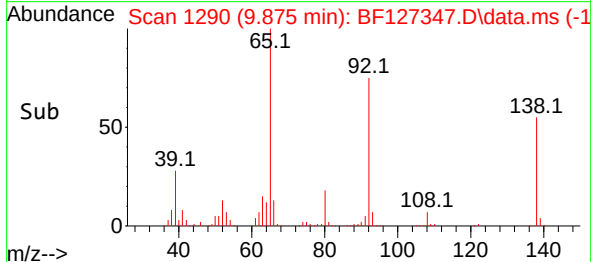
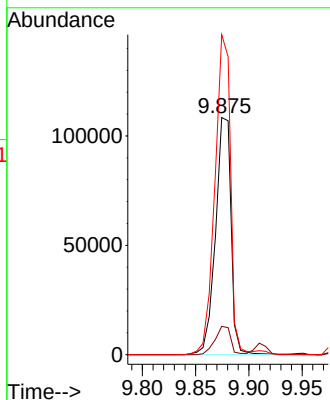
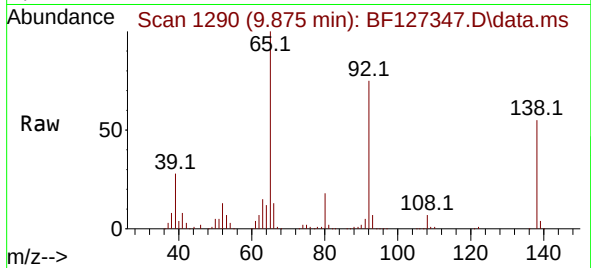




#53
3-Nitroaniline
Concen: 37.159 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

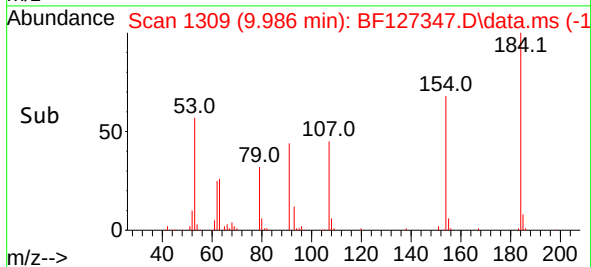
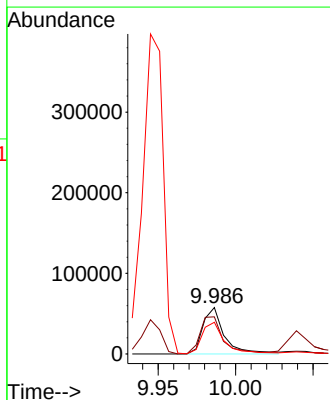
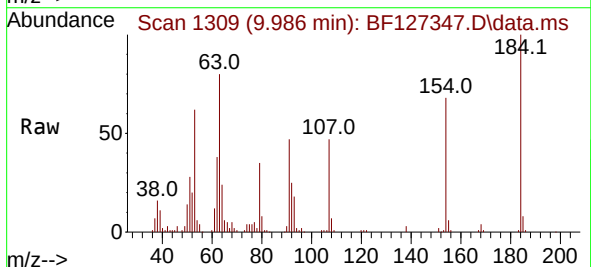
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

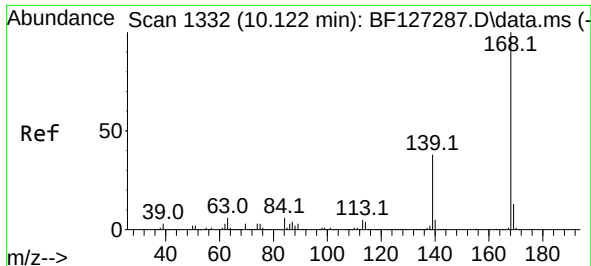
Tgt Ion:138 Resp: 109629
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 134.9 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 39.501 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:184 Resp: 55884
Ion Ratio Lower Upper
184 100
63 79.9 70.4 105.6
154 68.3 49.7 74.5

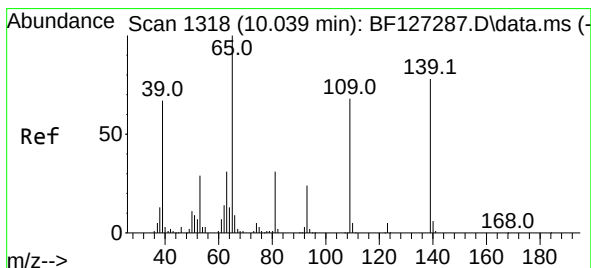
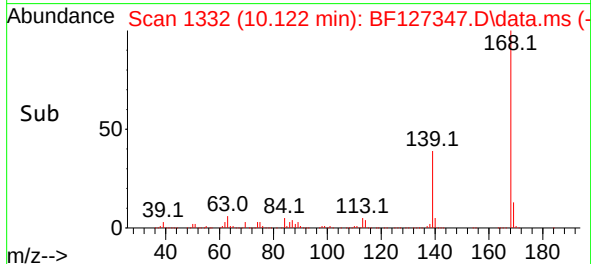
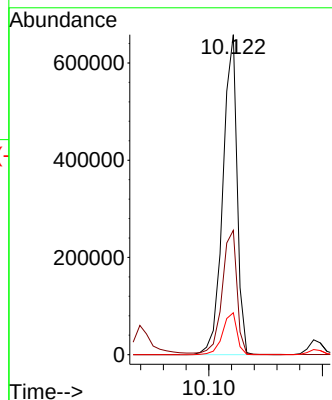
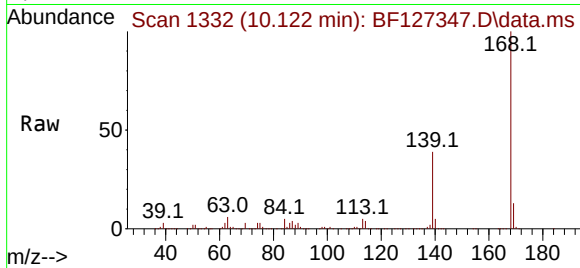




#55
Dibenzenofuran
Concen: 36.804 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

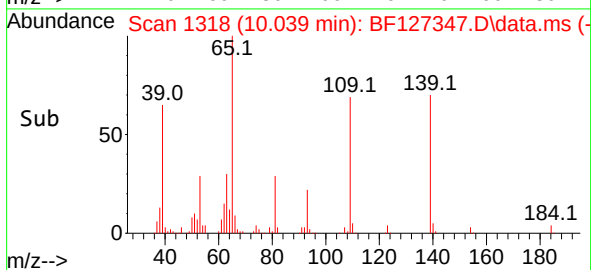
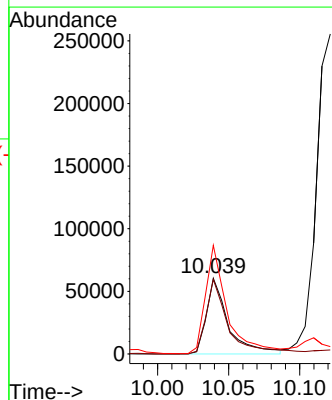
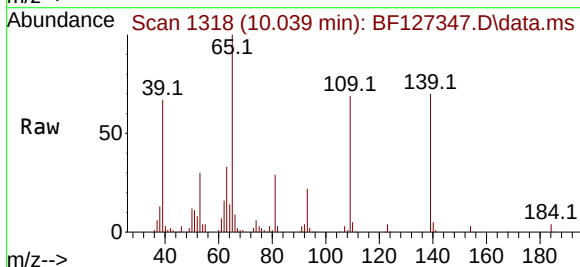
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

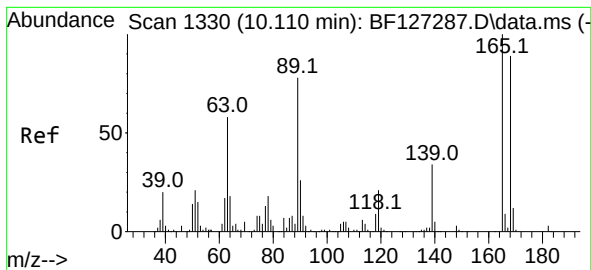
Tgt Ion:168 Resp: 572364
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.1 10.0 15.0



#56
4-Nitrophenol
Concen: 36.243 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:139 Resp: 64992
Ion Ratio Lower Upper
139 100
109 98.7 44.1 84.1#
65 143.6 85.5 125.5#

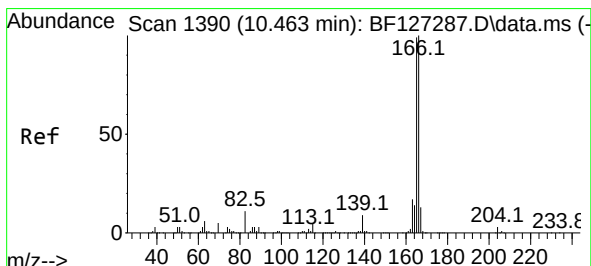
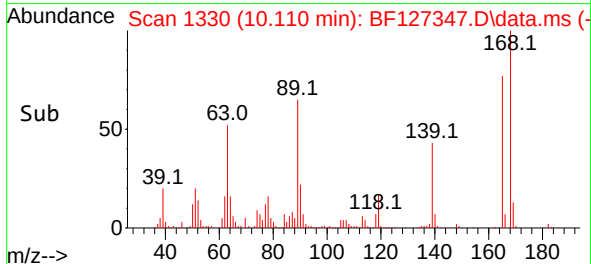
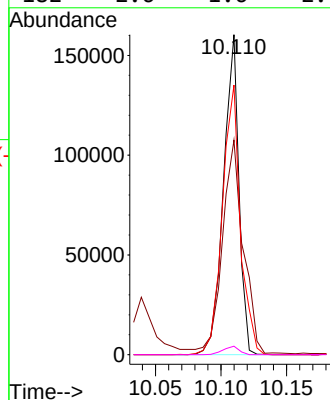
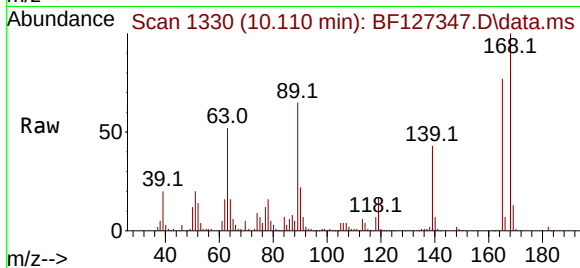




#57
2,4-Dinitrotoluene
Concen: 36.724 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

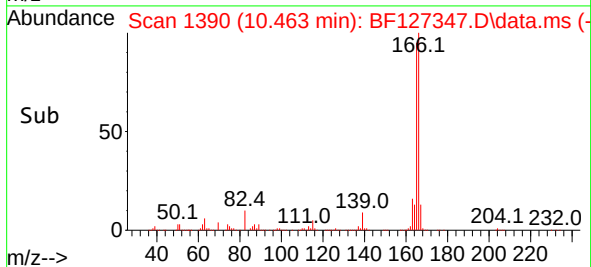
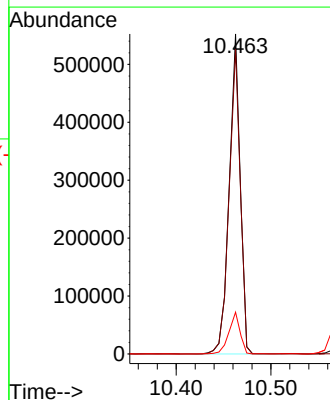
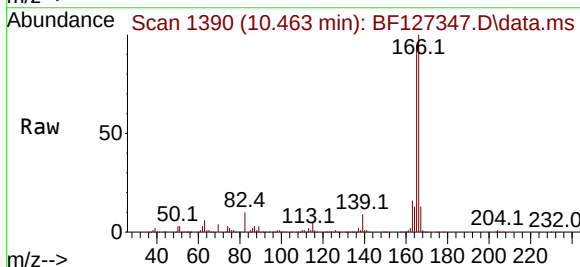
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

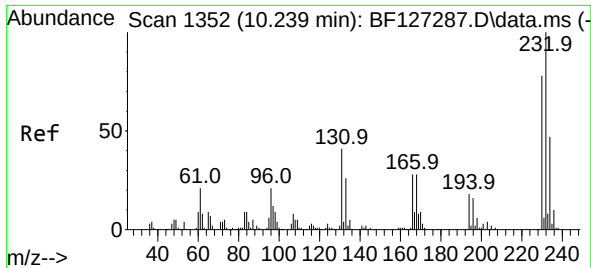
Tgt Ion:165 Resp: 130815
Ion Ratio Lower Upper
165 100
63 67.0 43.0 64.6#
89 84.2 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 37.190 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:166 Resp: 448470
Ion Ratio Lower Upper
166 100
165 95.1 77.7 116.5
167 13.0 10.7 16.1

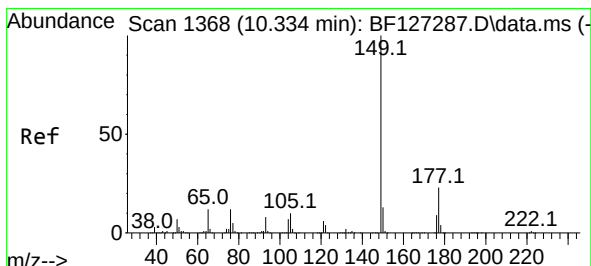
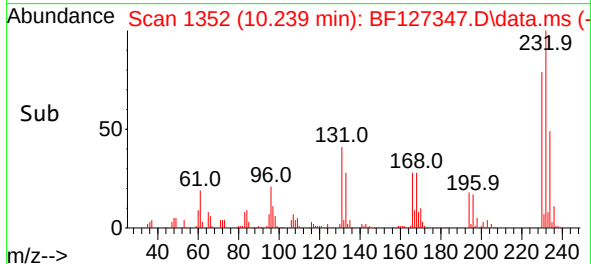
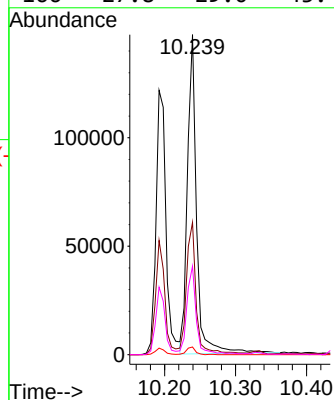
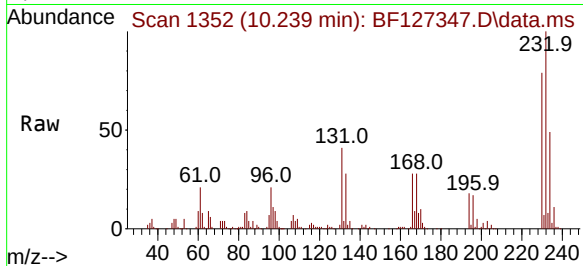




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.008 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

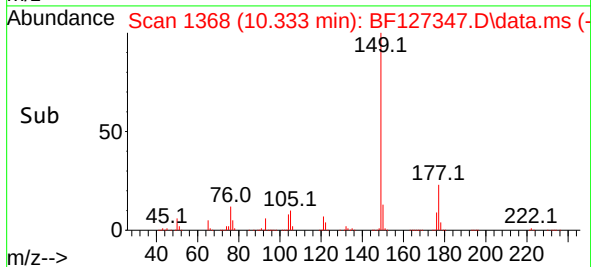
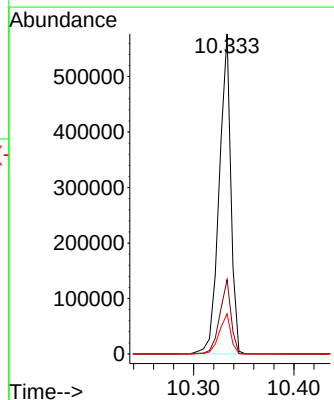
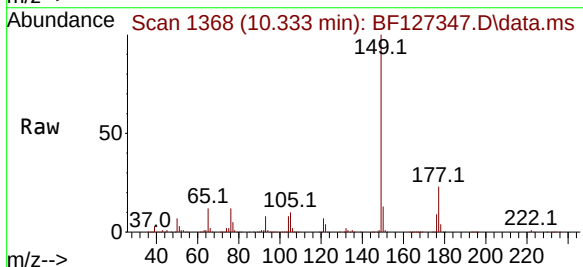
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

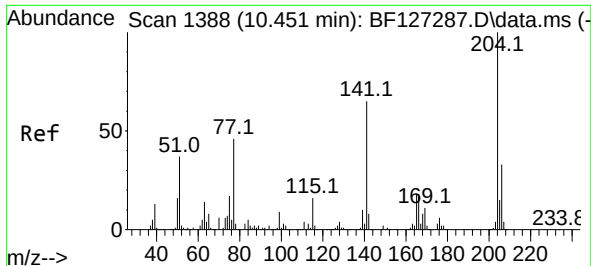
Tgt Ion:232 Resp: 131686
Ion Ratio Lower Upper
232 100
131 42.6 50.0 75.0#
130 2.4 2.2 3.2
166 27.8 29.0 43.4#



#60
Diethylphthalate
Concen: 37.959 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:149 Resp: 463424
Ion Ratio Lower Upper
149 100
177 23.2 16.7 25.1
150 12.5 9.8 14.8

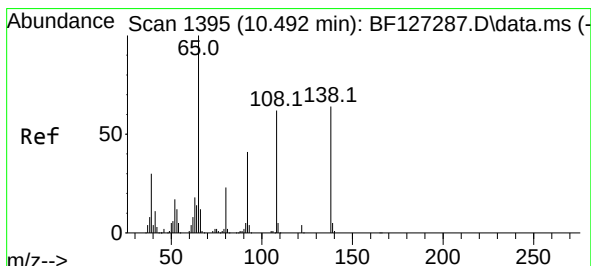
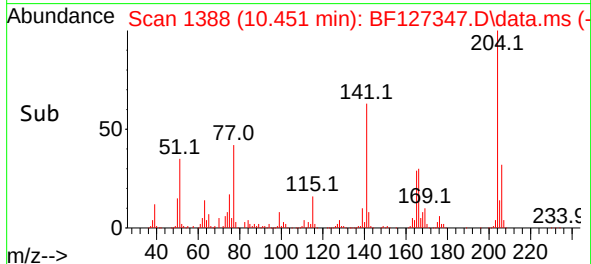
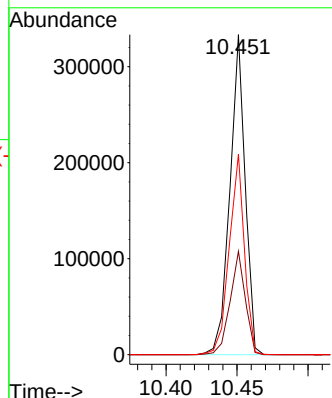
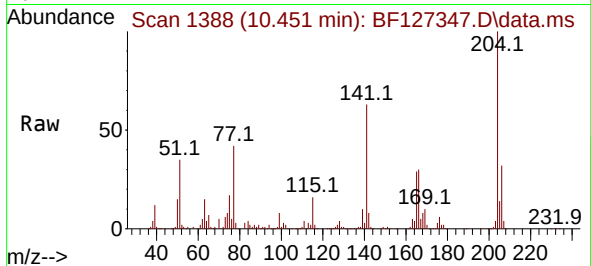




#61
4-Chlorophenyl-phenylether
Concen: 38.266 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

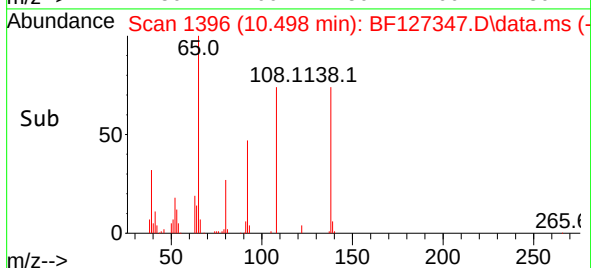
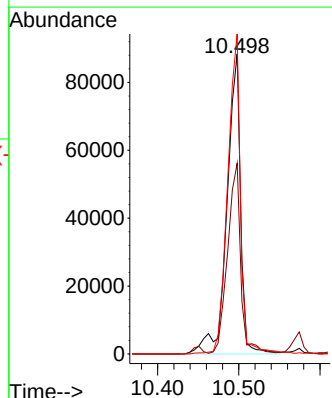
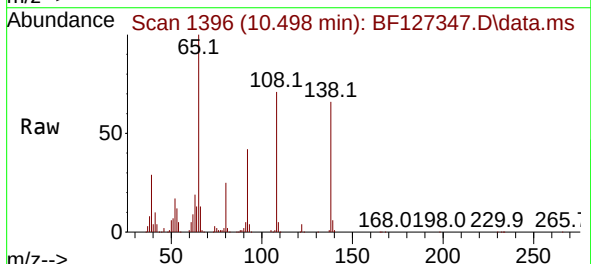
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

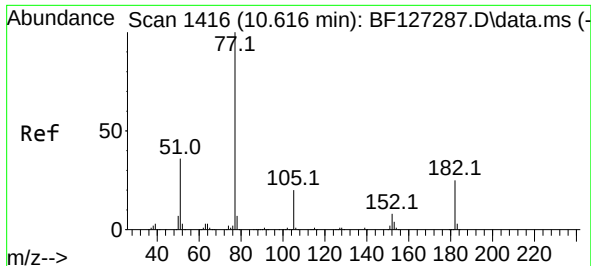
Tgt Ion:204 Resp: 250074
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 62.7 59.0 88.6



#62
4-Nitroaniline
Concen: 35.174 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:138 Resp: 103412
Ion Ratio Lower Upper
138 100
92 63.5 36.2 76.2
108 106.6 46.7 86.7#

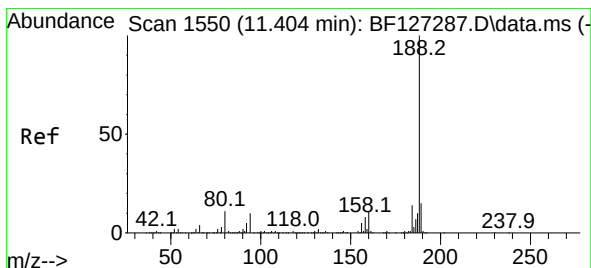
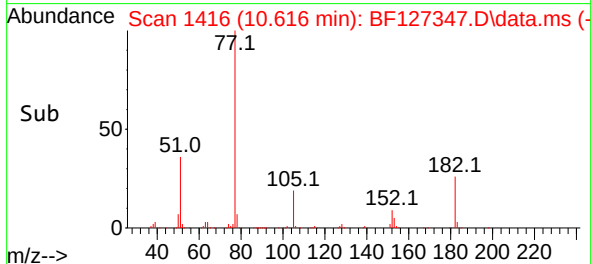
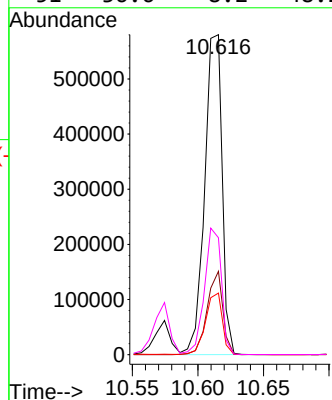
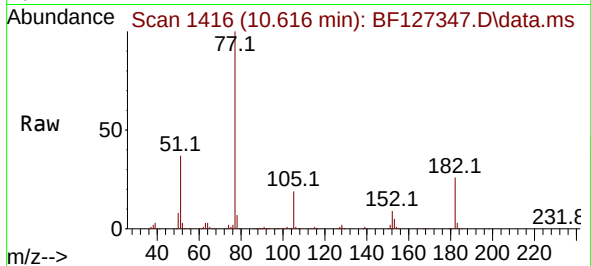




#63
Azobenzene
Concen: 38.416 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

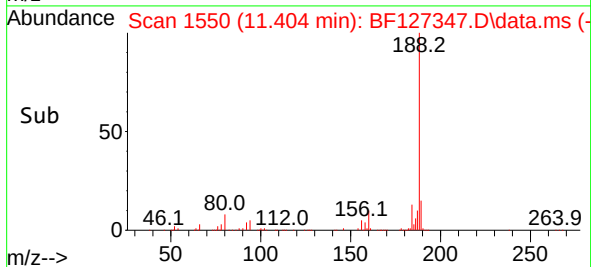
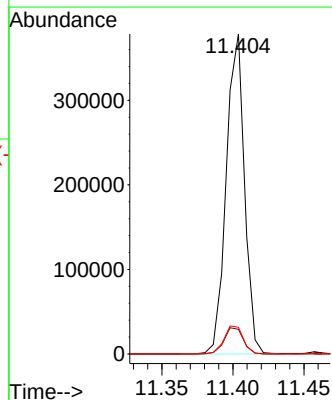
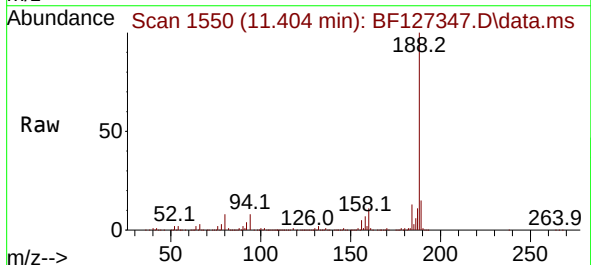
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

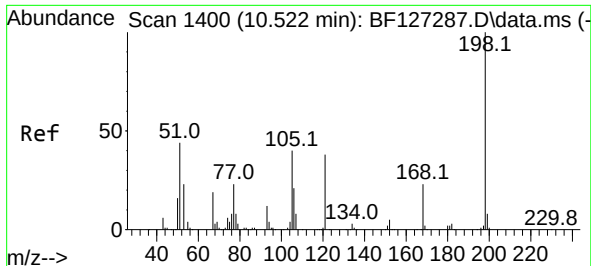
Tgt Ion:	77	Resp:	539116
Ion	Ratio	Lower	Upper
77	100		
182	26.1	0.0	39.0
105	19.3	3.2	43.2
51	36.6	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:	188	Resp:	337767
Ion	Ratio	Lower	Upper
188	100		
94	7.7	10.1	15.1#
80	8.4	11.8	17.6#

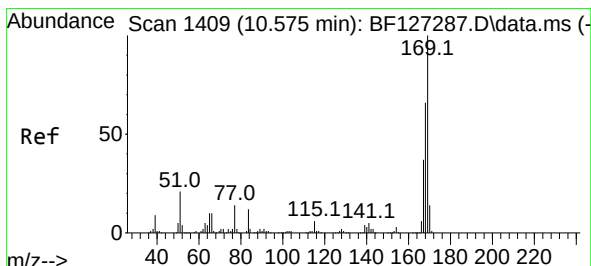
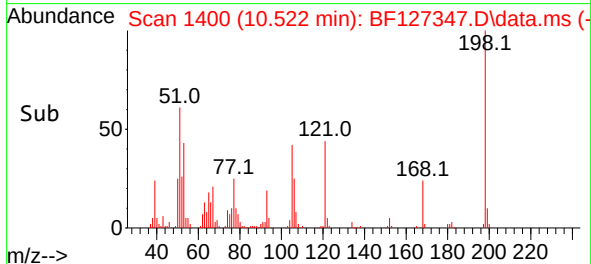
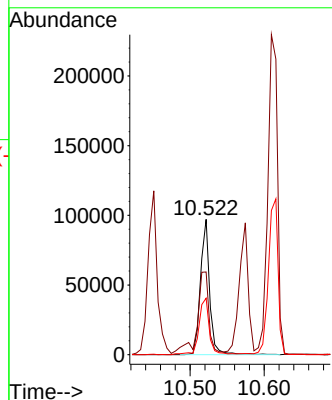
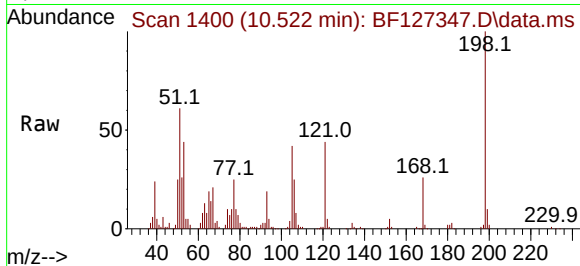




#65
4,6-Dinitro-2-methylphenol
Concen: 40.257 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

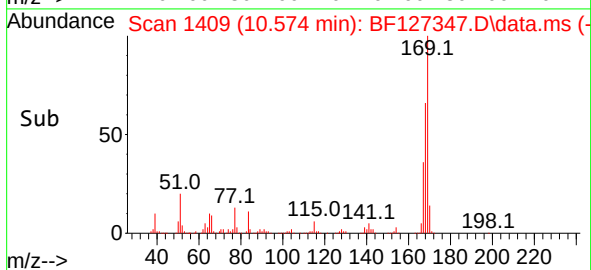
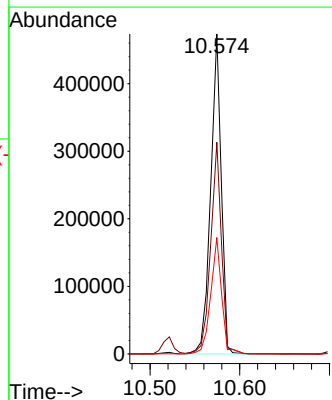
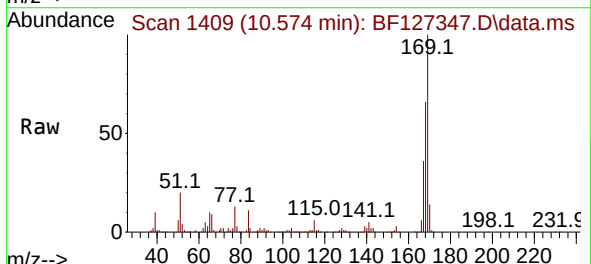
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

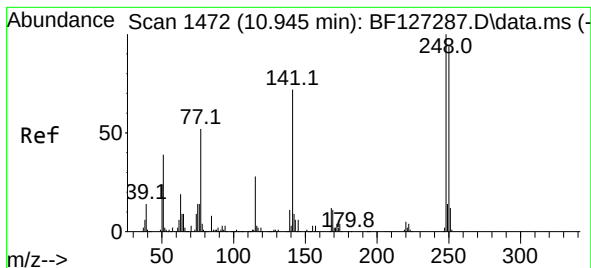
Tgt Ion:198 Resp: 83838
Ion Ratio Lower Upper
198 100
51 61.1 32.0 72.0
105 41.7 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 37.095 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:169 Resp: 389131
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.4 29.4 44.0

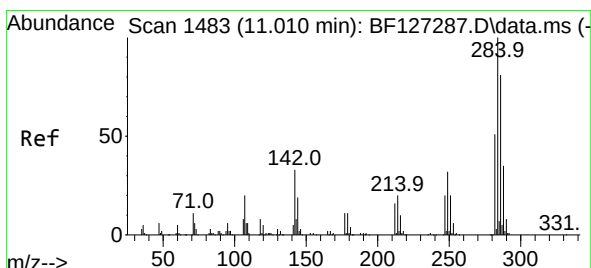
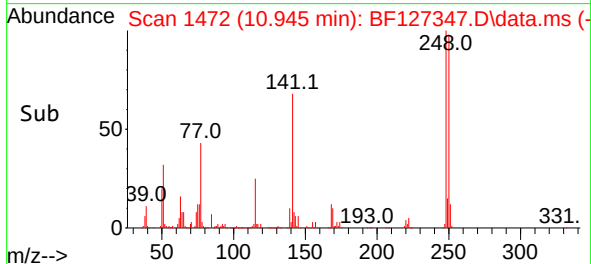
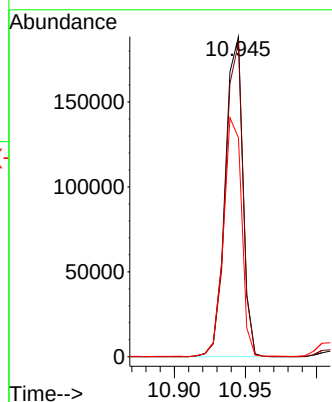
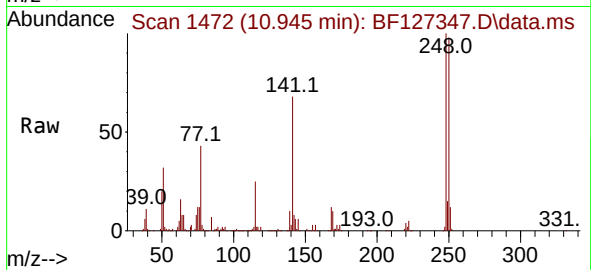




#67
4-Bromophenyl-phenylether
Concen: 39.900 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

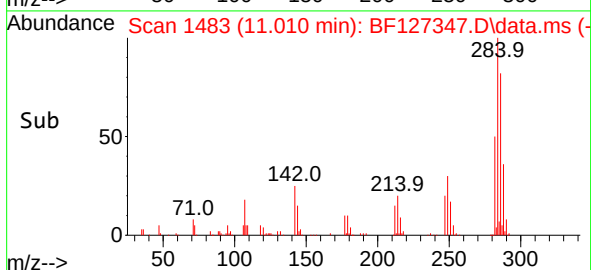
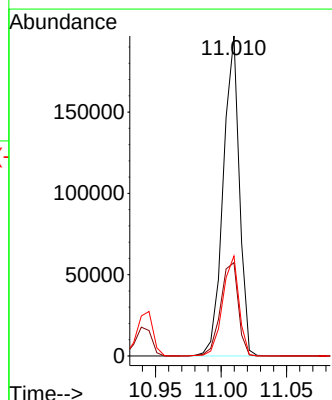
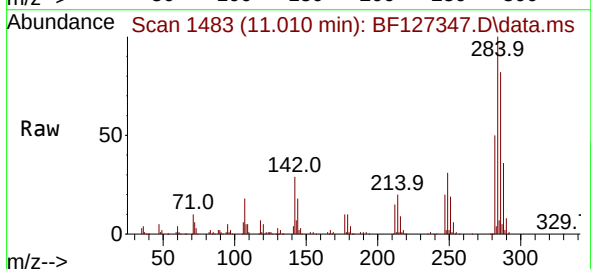
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

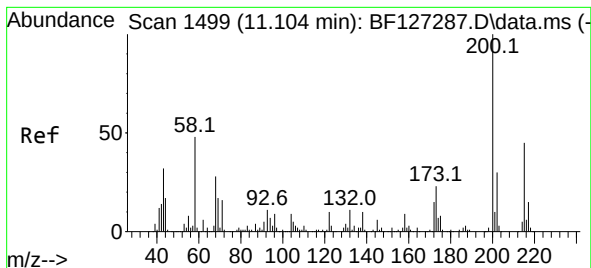
Tgt Ion:248 Resp: 162456
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 68.4 66.2 99.4



#68
Hexachlorobenzene
Concen: 37.830 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:284 Resp: 167867
Ion Ratio Lower Upper
284 100
142 29.2 30.7 46.1#
249 31.3 21.1 31.7





#69

Atrazine

Concen: 40.685 ng

RT: 11.098 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

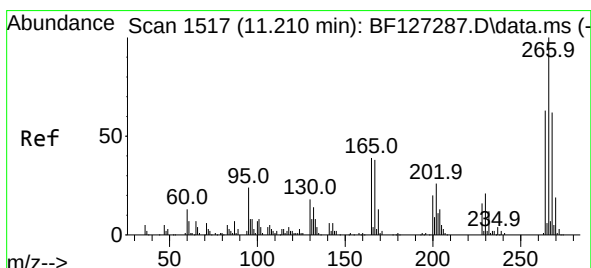
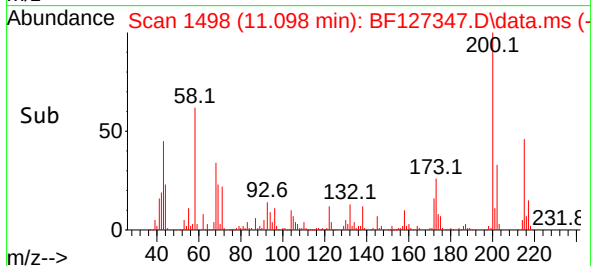
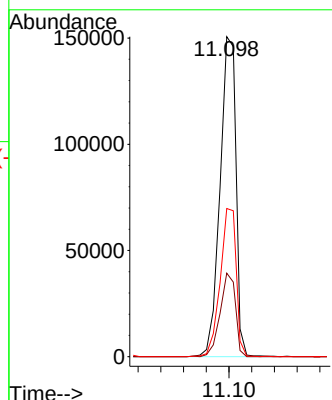
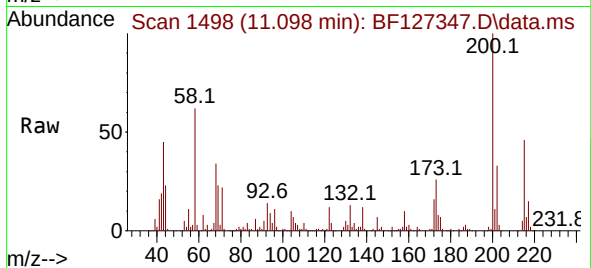
Tgt Ion:200 Resp: 147272

Ion Ratio Lower Upper

200 100

173 26.1 9.2 49.2

215 46.3 23.2 63.2



#70

Pentachlorophenol

Concen: 45.432 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

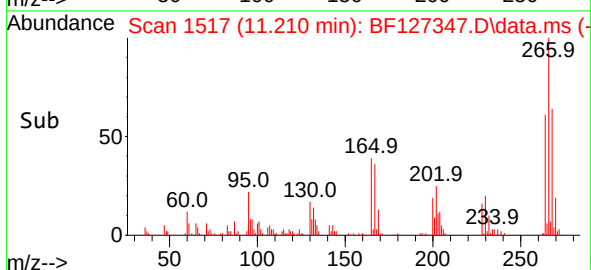
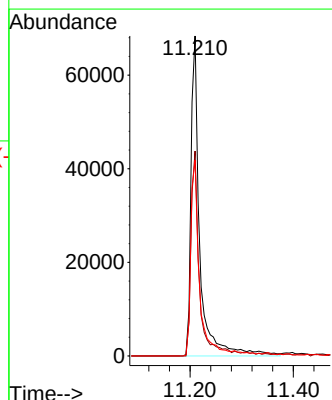
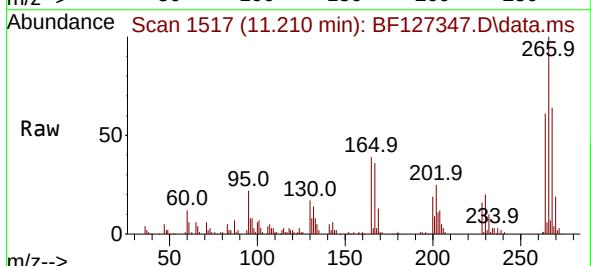
Tgt Ion:266 Resp: 81396

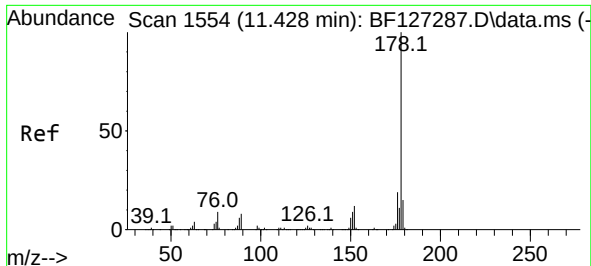
Ion Ratio Lower Upper

266 100

268 64.1 52.3 78.5

264 61.2 50.4 75.6

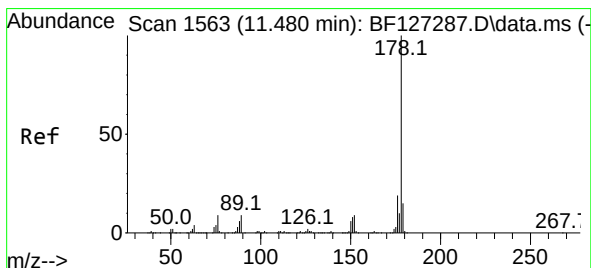
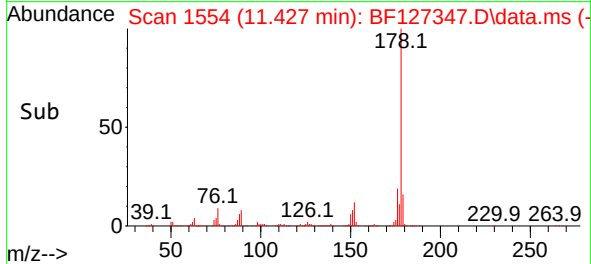
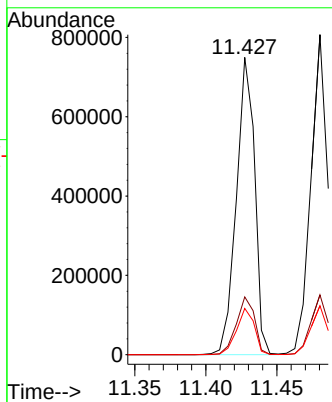
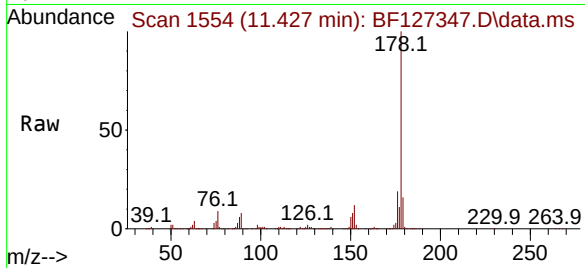




#71
Phenanthrene
Concen: 37.793 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

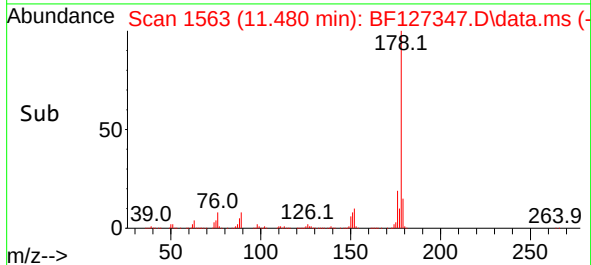
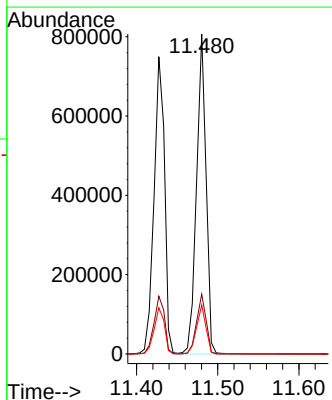
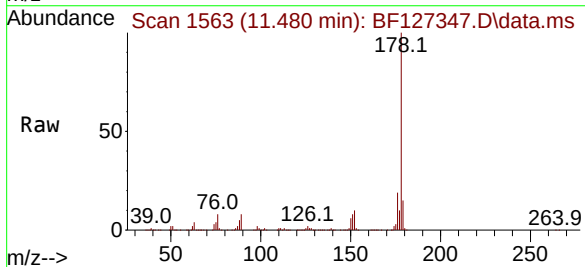
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

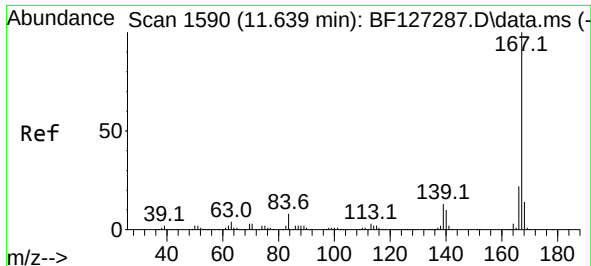
Tgt Ion:178 Resp: 673854
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 37.512 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:178 Resp: 662397
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.5 18.7

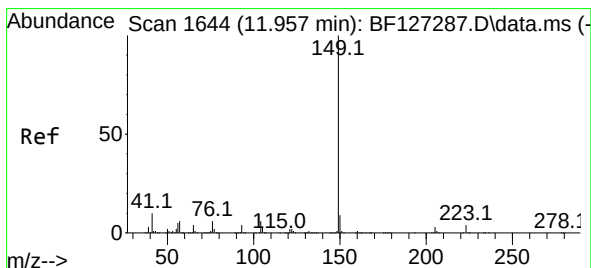
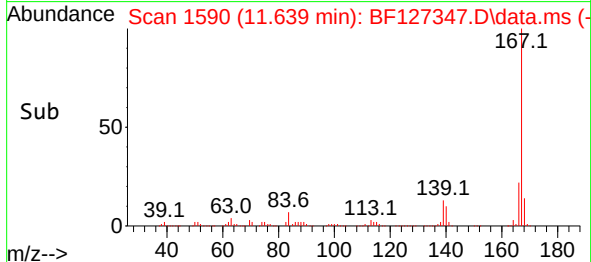
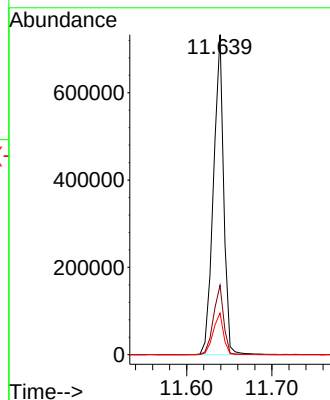
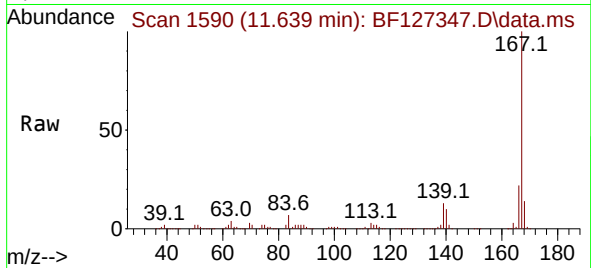




#73
 Carbazole
 Concen: 36.797 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

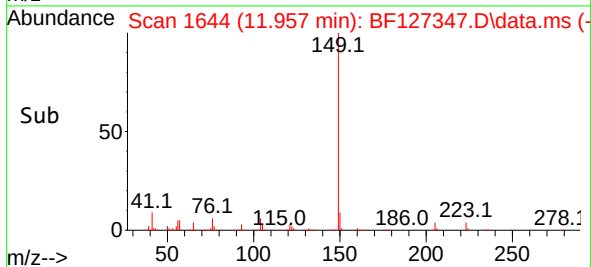
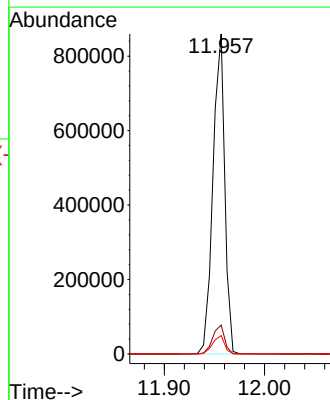
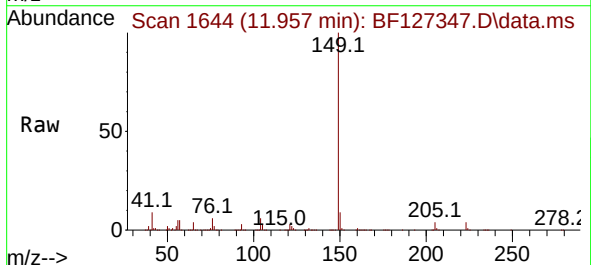
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

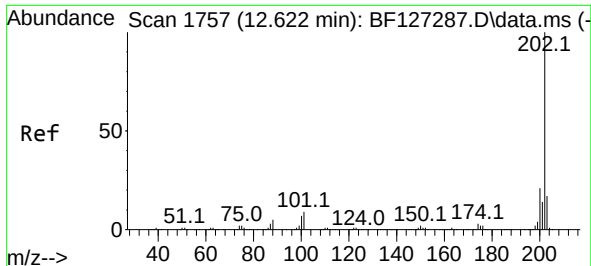
Tgt Ion:167 Resp: 611877
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 36.127 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion:149 Resp: 702657
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.7 4.2 6.2

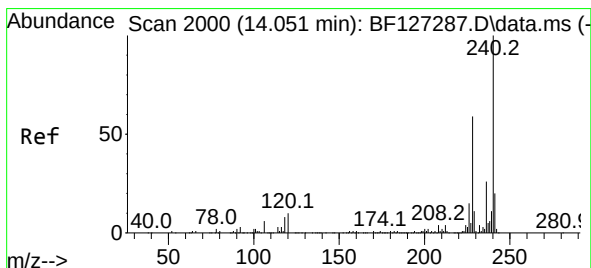
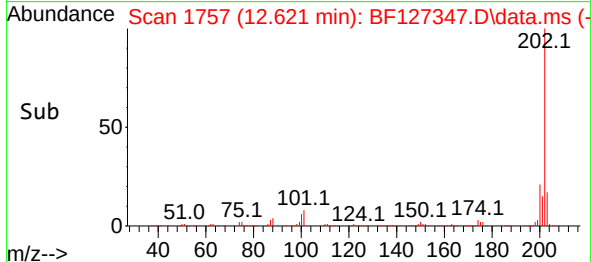
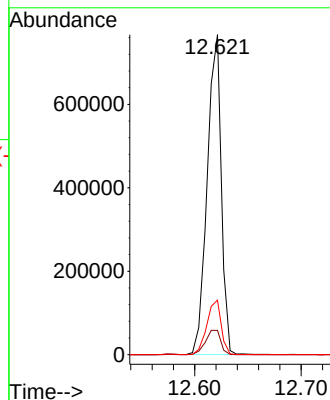
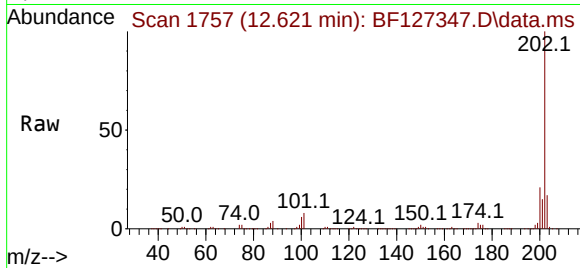




#75
Fluoranthene
Concen: 35.410 ng
RT: 12.621 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

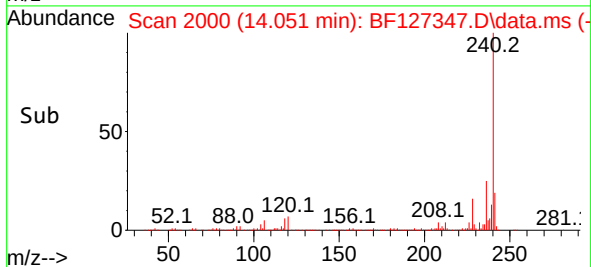
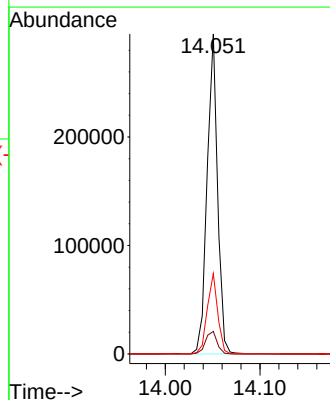
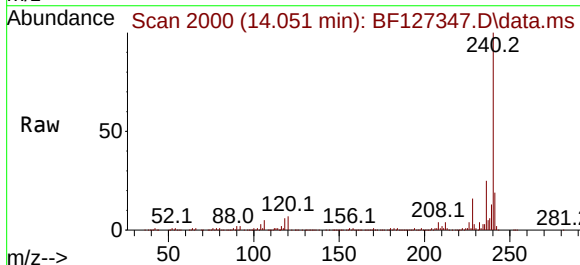
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

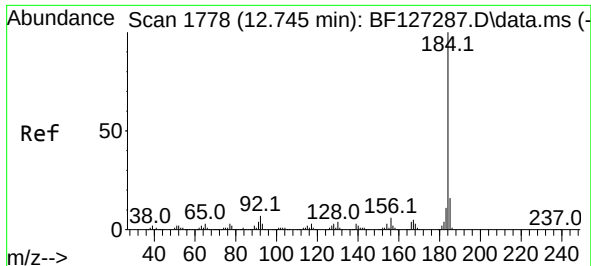
Tgt Ion:202 Resp: 705945
Ion Ratio Lower Upper
202 100
101 7.6 0.0 35.7
203 17.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:240 Resp: 226351
Ion Ratio Lower Upper
240 100
120 7.1 14.4 21.6#
236 25.1 20.5 30.7

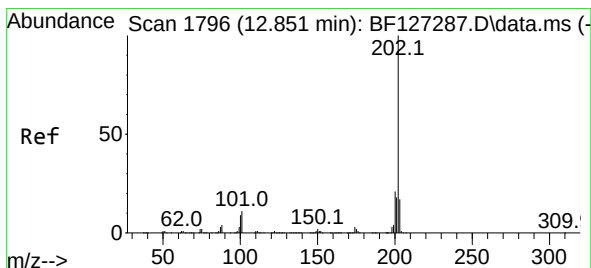
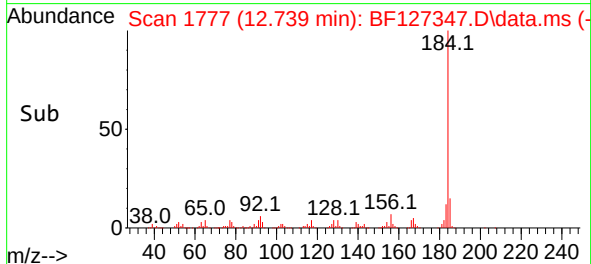
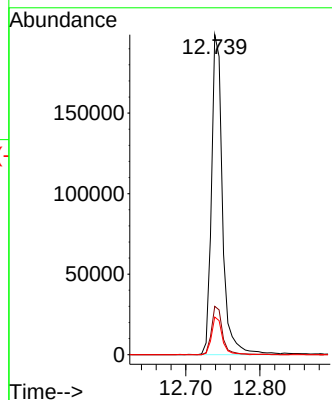
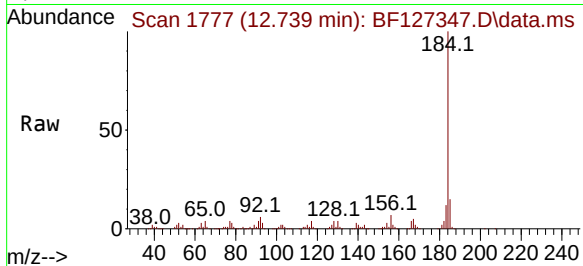




#77
Benzidine
Concen: 35.816 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

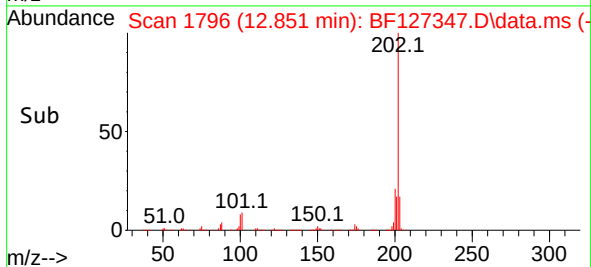
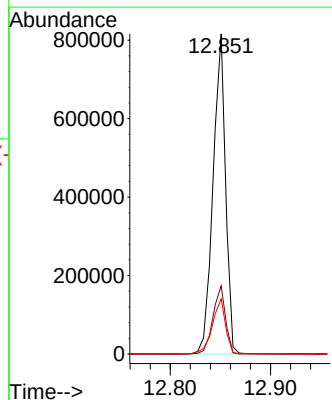
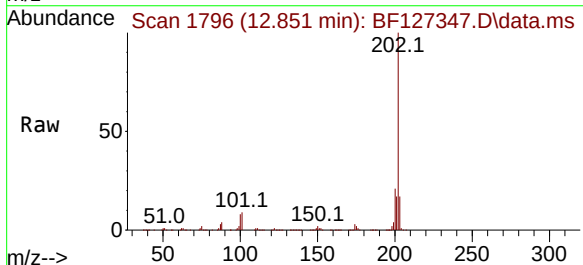
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

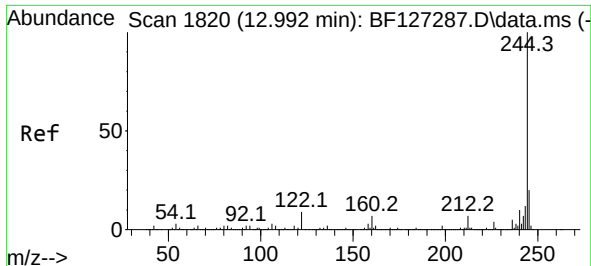
Tgt Ion:184 Resp: 206161
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.8 8.2 12.2



#78
Pyrene
Concen: 40.189 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:202 Resp: 708543
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.2 13.8 20.8

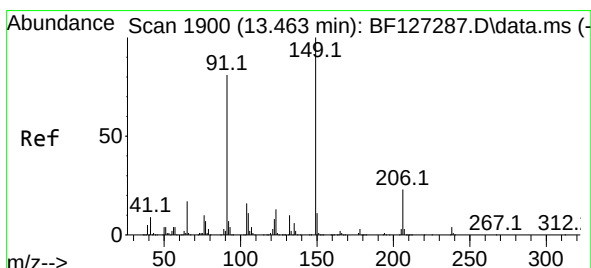
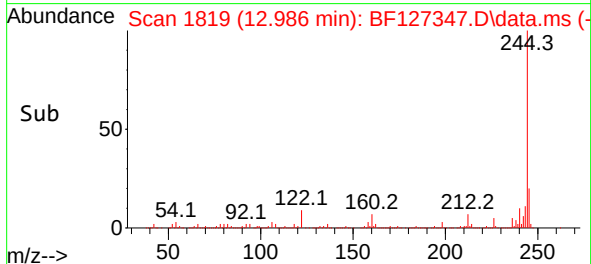
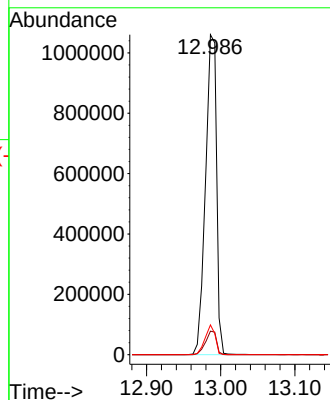
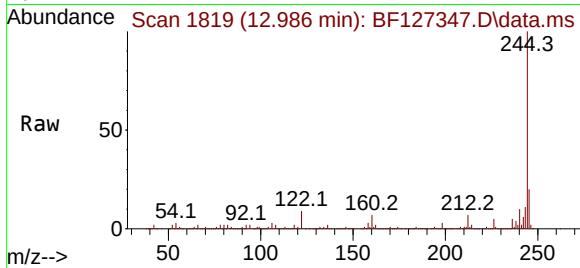




#79
 Terphenyl-d14
 Concen: 83.852 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

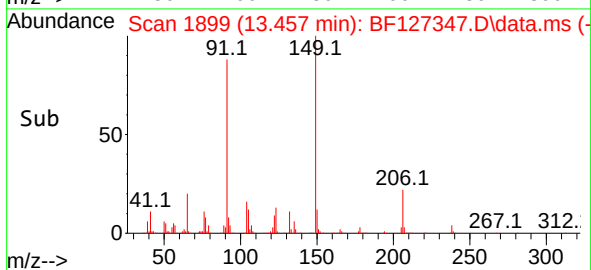
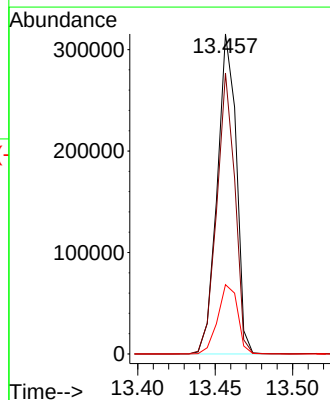
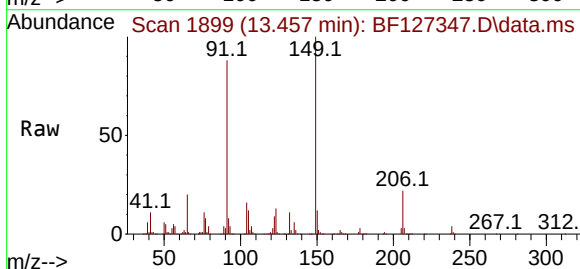
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

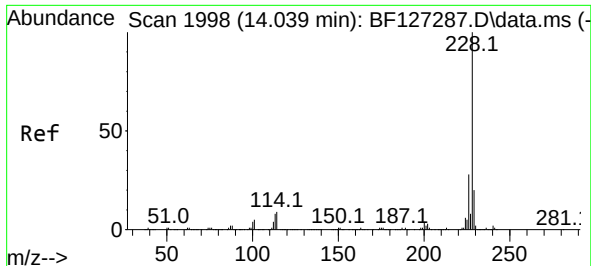
Tgt Ion:244 Resp: 1102240
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 9.3 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.824 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion:149 Resp: 270218
 Ion Ratio Lower Upper
 149 100
 91 87.8 70.5 105.7
 206 21.7 12.6 19.0#

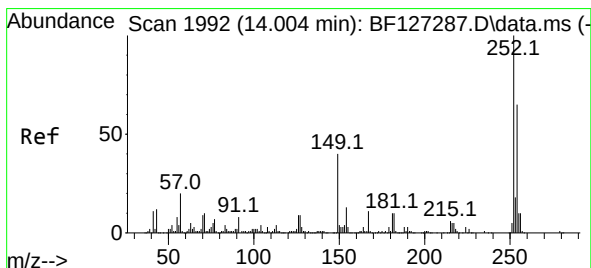
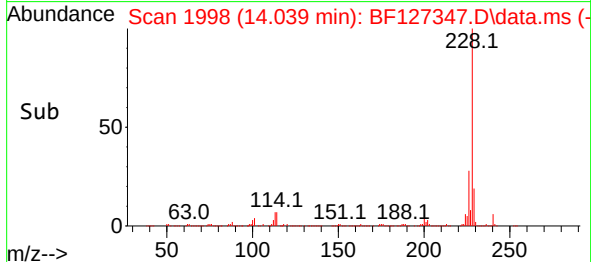
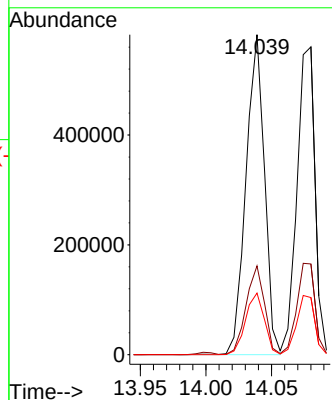
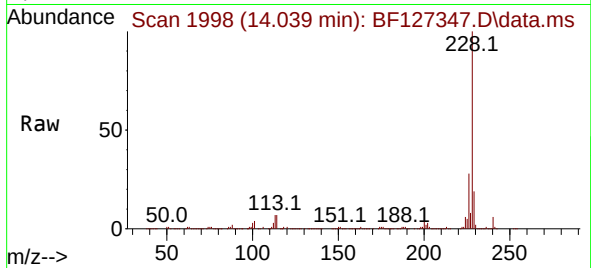




#81
Benzo(a)anthracene
Concen: 37.533 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

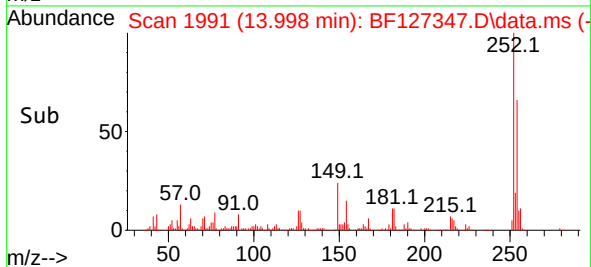
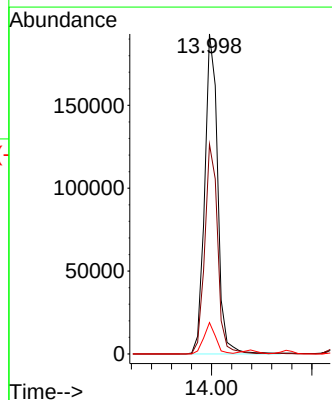
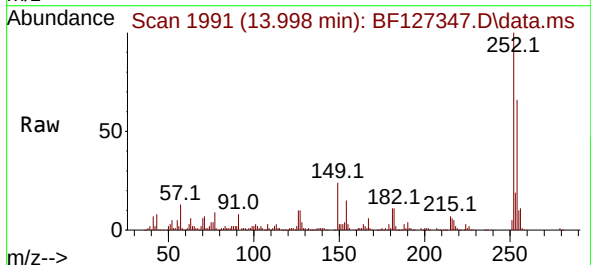
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

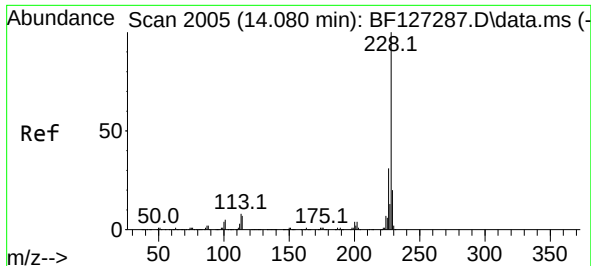
Tgt Ion:228 Resp: 572034
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.870 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:252 Resp: 174718
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 9.8 13.4 20.0#

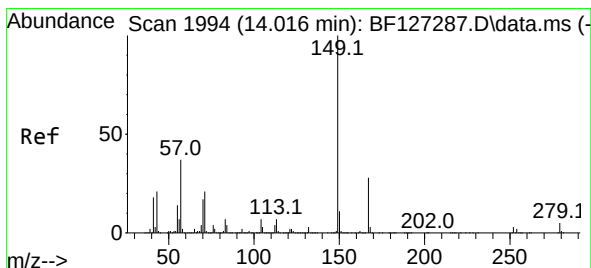
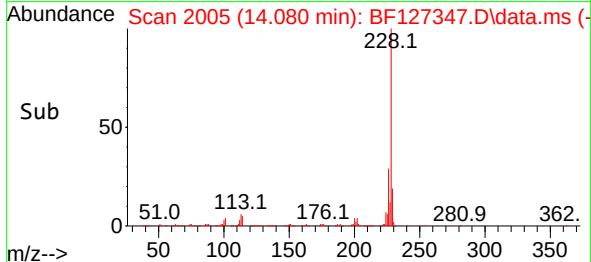
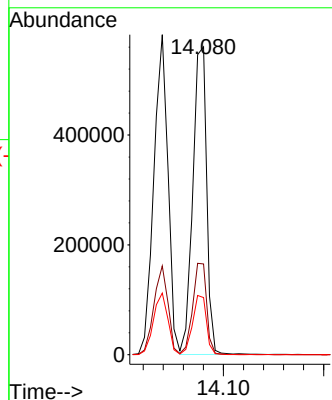
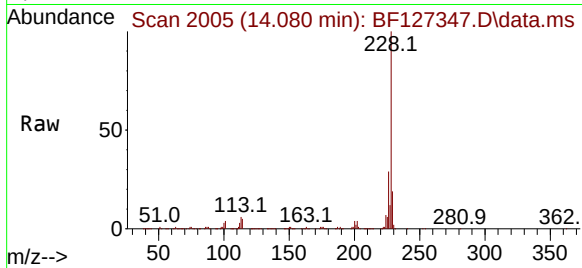




#83
Chrysene
Concen: 37.868 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

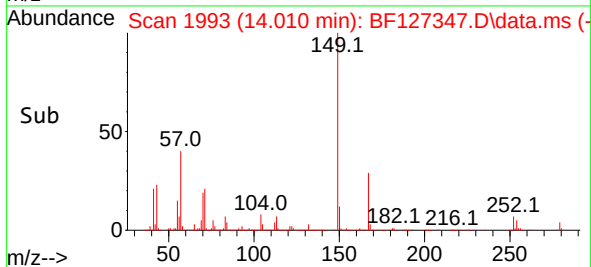
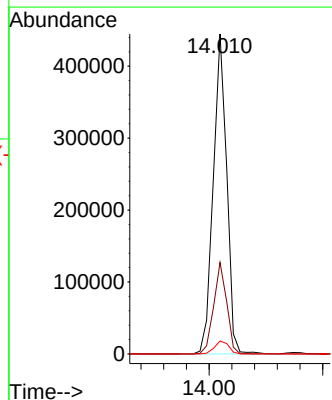
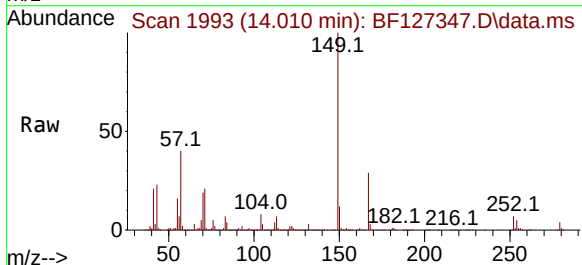
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

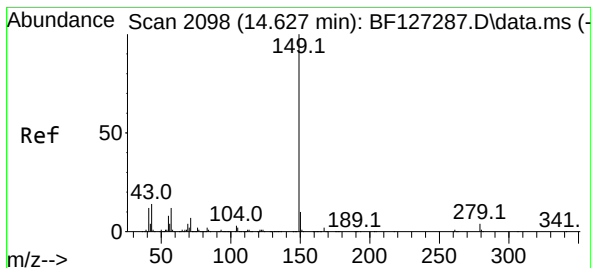
Tgt Ion:228 Resp: 536806
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 18.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.932 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:149 Resp: 364730
Ion Ratio Lower Upper
149 100
167 28.6 21.4 32.2
279 4.1 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 38.944 ng

RT: 14.627 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BF127347.D

Acq: 16 Mar 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

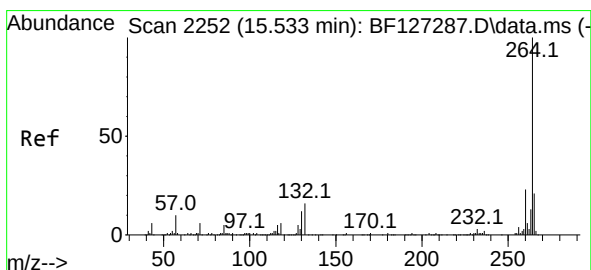
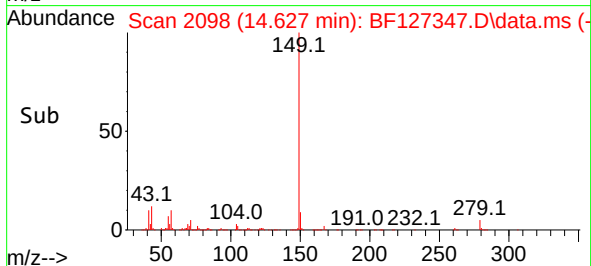
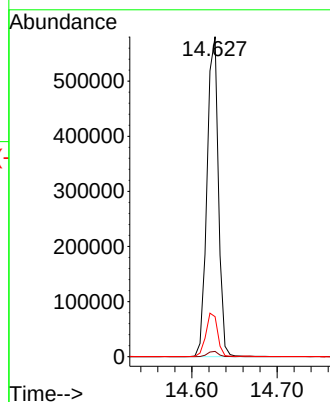
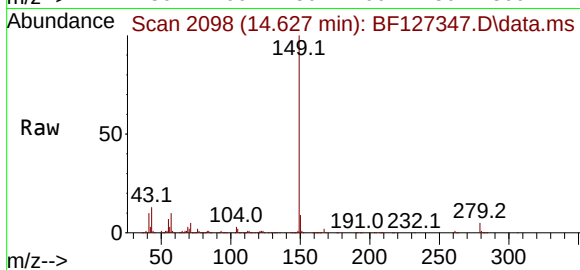
Tgt Ion:149 Resp: 538383

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.0 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: BF127347.D

Acq: 16 Mar 2022 12:51

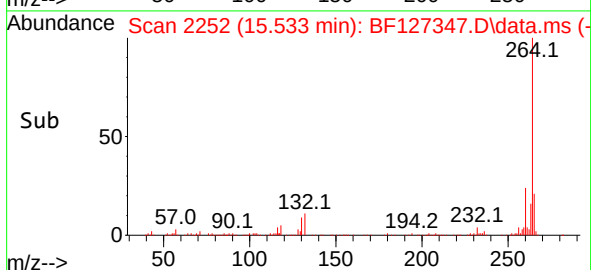
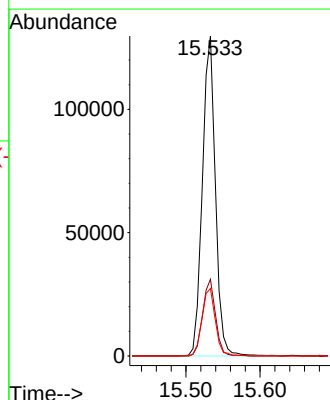
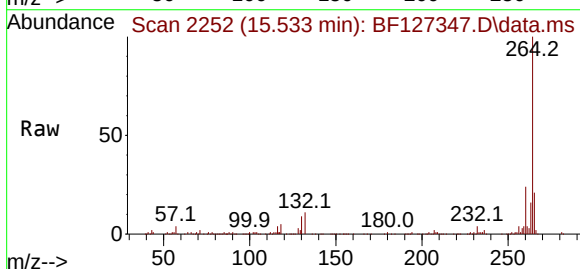
Tgt Ion:264 Resp: 158359

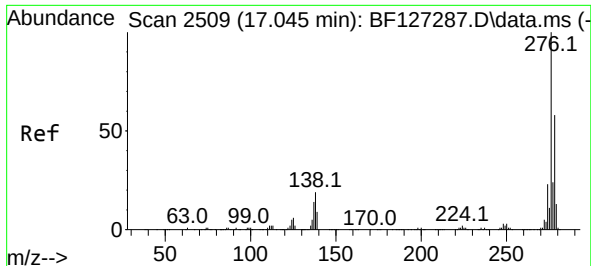
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.1 17.4 26.2

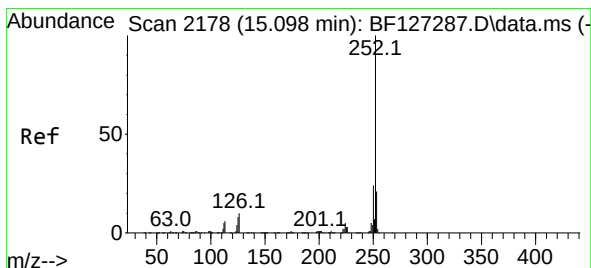
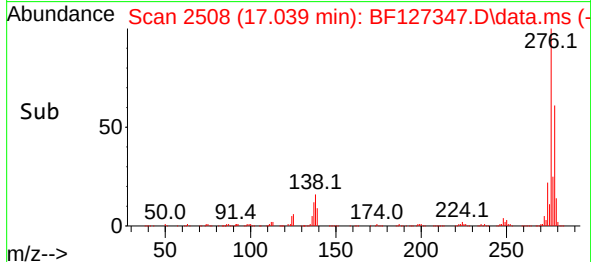
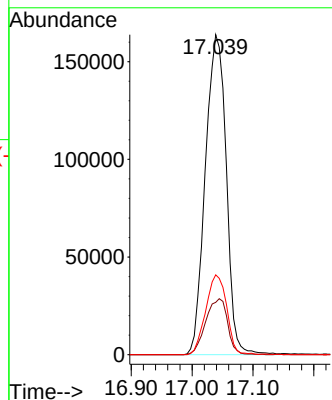
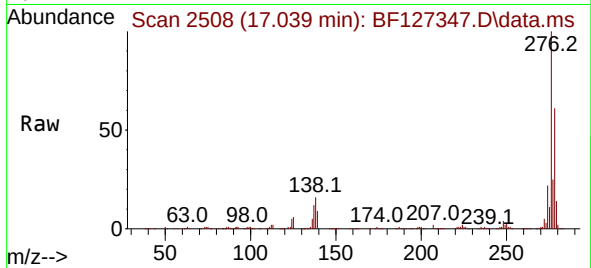




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.060 ng
RT: 17.039 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

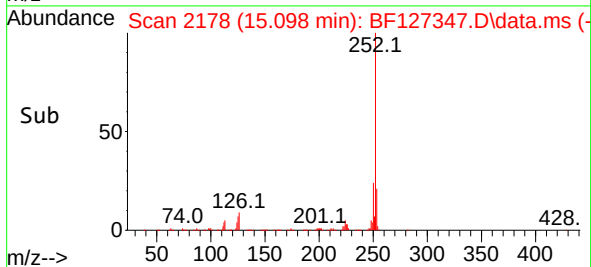
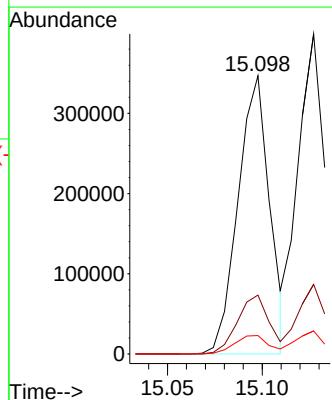
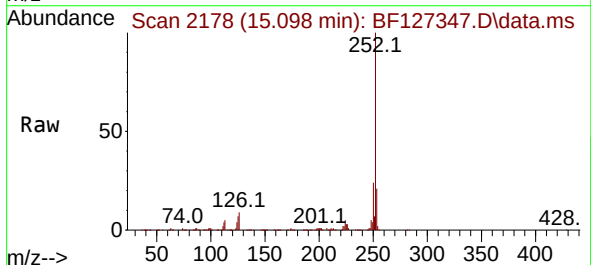
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

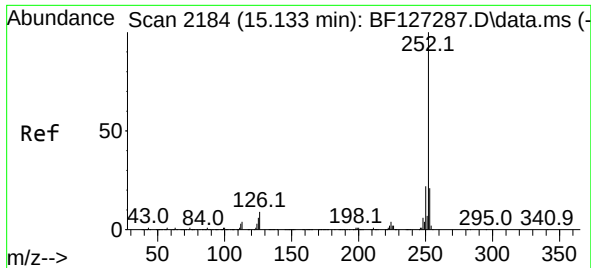
Tgt Ion:276 Resp: 391704
Ion Ratio Lower Upper
276 100
138 18.3 29.2 43.8#
277 24.9 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 38.610 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:252 Resp: 401337
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 6.6 12.4 18.6#

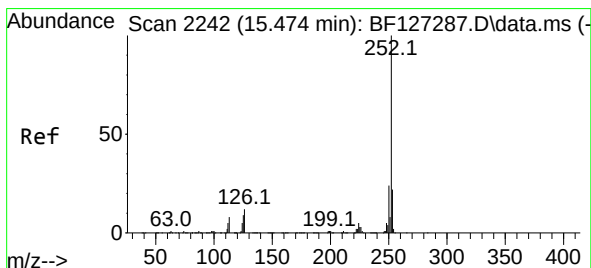
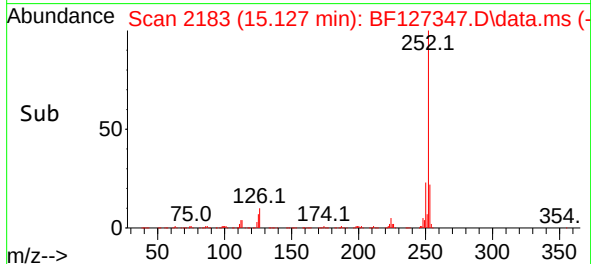
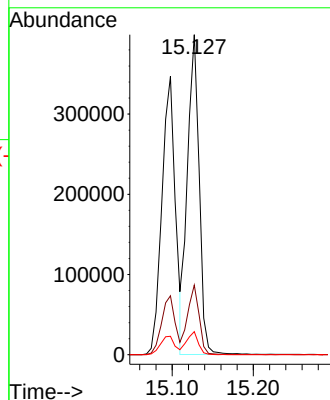
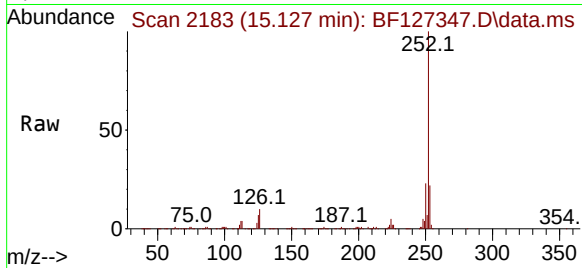




#89
Benzo(k)fluoranthene
Concen: 41.049 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

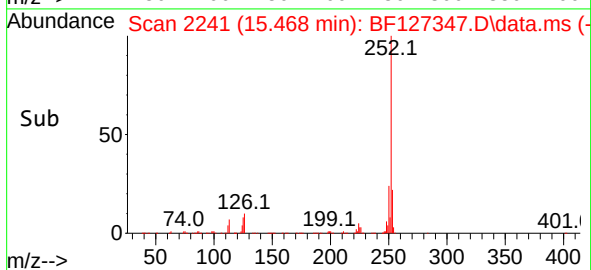
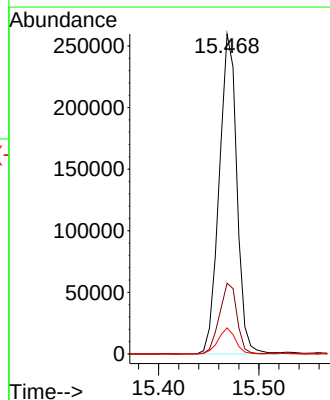
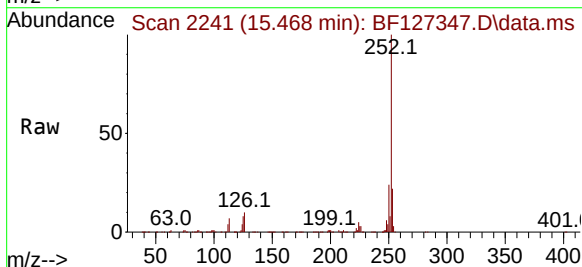
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

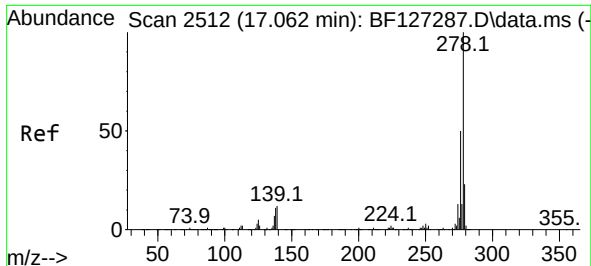
Tgt Ion:252 Resp: 401201
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.2 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 38.854 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127347.D
Acq: 16 Mar 2022 12:51

Tgt Ion:252 Resp: 318030
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.1 13.0 19.6#

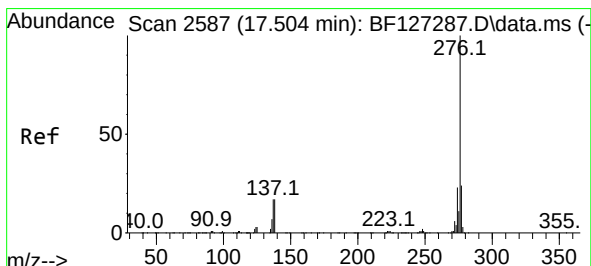
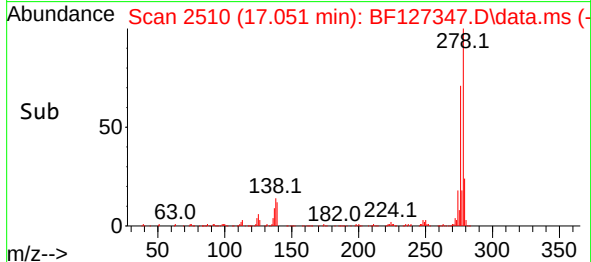
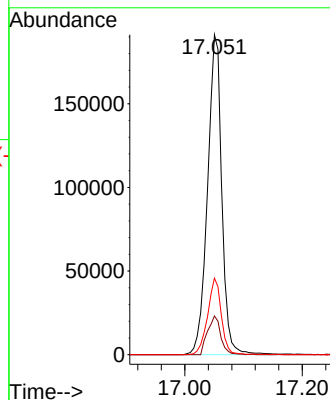
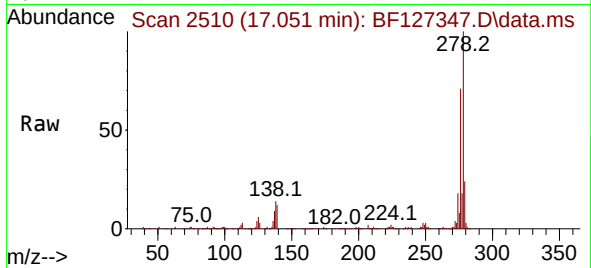




#91
 Dibenzo(a,h)anthracene
 Concen: 40.624 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 322552
 Ion Ratio Lower Upper
 278 100
 139 12.1 18.0 27.0#
 279 23.9 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 41.423 ng
 RT: 17.498 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BF127347.D
 Acq: 16 Mar 2022 12:51

Tgt Ion:276 Resp: 320814
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.5 27.7
 138 16.1 25.9 38.9#

