

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031122\
 Data File : BF127295.D
 Acq On : 11 Mar 2022 10:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 11 12:37:16 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	96730	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	323873	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	190162	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	325696	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	264991	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	208037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	434170	72.155	ng	0.00
7) Phenol-d6	6.504	99	629740	76.078	ng	0.00
23) Nitrobenzene-d5	7.439	82	611335	77.953	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	162744	79.501	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1057631	78.631	ng	0.00
79) Terphenyl-d14	12.992	244	1176636	76.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	129448	41.490	ng	# 84
3) Pyridine	3.410	79	337815	40.689	ng	# 77
4) n-Nitrosodimethylamine	3.393	42	187009	40.654	ng	# 65
6) Aniline	6.539	93	391232	39.549	ng	96
8) 2-Chlorophenol	6.657	128	231405	37.174	ng	90
9) Benzaldehyde	6.428	77	181393	42.483	ng	93
10) Phenol	6.522	94	352332	38.748	ng	78
11) bis(2-Chloroethyl)ether	6.610	93	257566	38.143	ng	93
12) 1,3-Dichlorobenzene	6.810	146	278542	39.863	ng	98
13) 1,4-Dichlorobenzene	6.886	146	270794	38.631	ng	99
14) 1,2-Dichlorobenzene	7.039	146	246078	37.299	ng	99
15) Benzyl Alcohol	7.016	79	246755	39.772	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.145	45	478871	37.789	ng	98
17) 2-Methylphenol	7.122	107	201464	38.070	ng	# 92
18) Hexachloroethane	7.381	117	99780	37.055	ng	# 79
19) n-Nitroso-di-n-propyla...	7.286	70	193497	37.460	ng	90
20) 3+4-Methylphenols	7.281	107	246318	35.891	ng	90
22) Acetophenone	7.286	105	333271	37.583	ng	# 92
24) Nitrobenzene	7.457	77	291541	39.305	ng	91
25) Isophorone	7.692	82	515284	40.862	ng	97
26) 2-Nitrophenol	7.775	139	124180	40.427	ng	# 81
27) 2,4-Dimethylphenol	7.804	122	200737	43.533	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	328447	41.107	ng	99
29) 2,4-Dichlorophenol	8.016	162	214808	40.677	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	243277	40.409	ng	99
31) Naphthalene	8.175	128	681620	39.453	ng	99
32) Benzoic acid	7.945	122	117100	38.117	ng	86
33) 4-Chloroaniline	8.228	127	271238	40.503	ng	# 92
34) Hexachlorobutadiene	8.286	225	162557	40.491	ng	98
35) Caprolactam	8.610	113	63123	40.012	ng	# 68
36) 4-Chloro-3-methylphenol	8.710	107	234302	40.936	ng	96
37) 2-Methylnaphthalene	8.869	142	453503	40.173	ng	98
38) 1-Methylnaphthalene	8.969	142	429128	39.541	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	238866	39.679	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	93573	40.427	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	154975	40.789	ng	99

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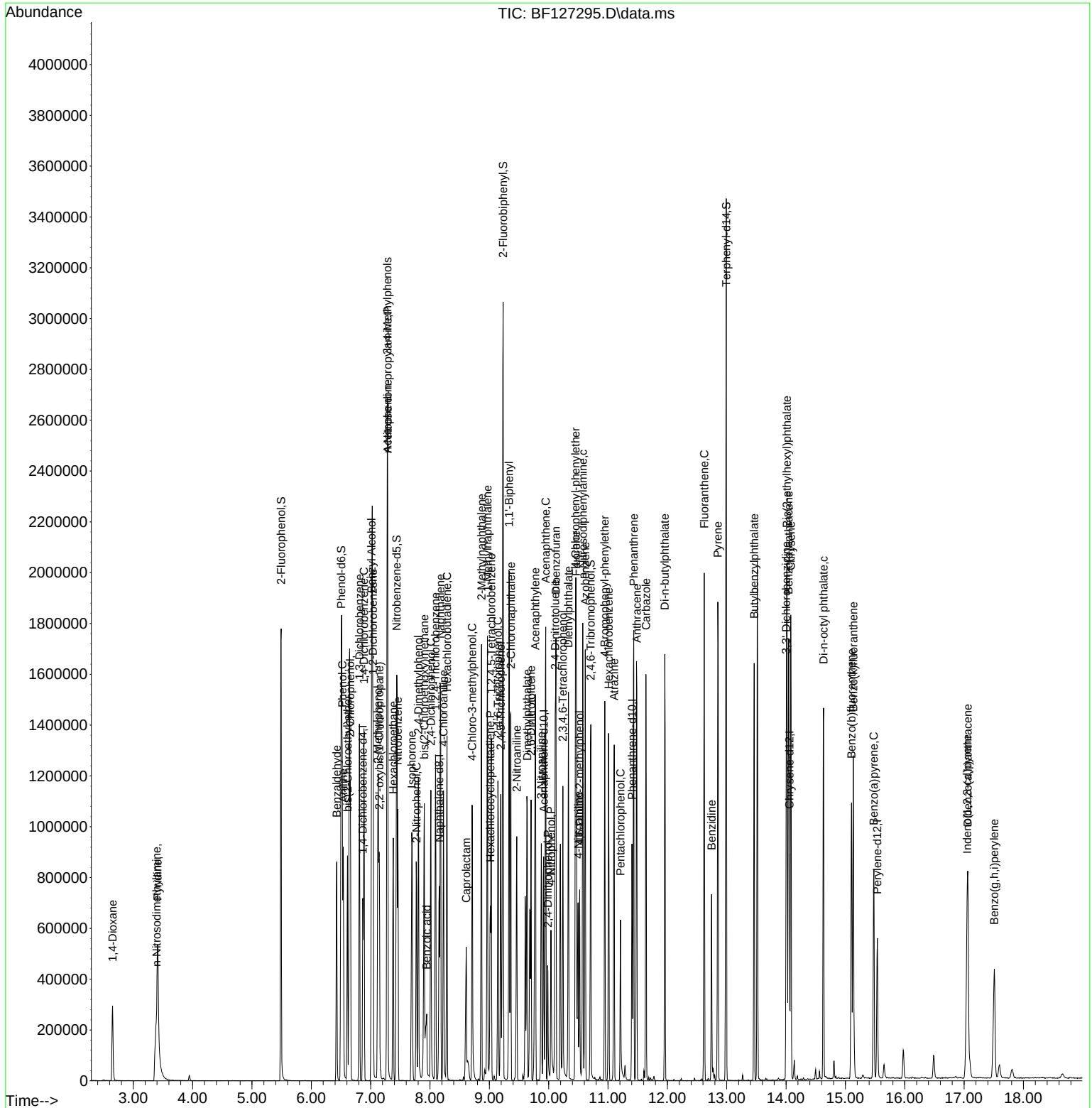
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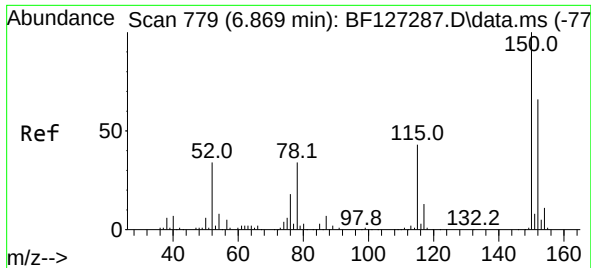
Quant Time: Mar 11 12:37:16 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	171230	42.463	ng	# 90
46) 1,1'-Biphenyl	9.333	154	560506	39.053	ng	97
47) 2-Chloronaphthalene	9.363	162	435765	39.004	ng	99
48) 2-Nitroaniline	9.463	65	171861	39.981	ng	91
49) Acenaphthylene	9.775	152	666357	38.974	ng	98
50) Dimethylphthalate	9.639	163	522454	38.341	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	107228	38.902	ng	# 90
52) Acenaphthene	9.951	154	392614	38.524	ng	98
53) 3-Nitroaniline	9.875	138	121914	40.588	ng	93
54) 2,4-Dinitrophenol	9.986	184	55149	38.406	ng	89
55) Dibenzofuran	10.122	168	611952	38.650	ng	98
56) 4-Nitrophenol	10.039	139	74383	40.742	ng	# 66
57) 2,4-Dinitrotoluene	10.110	165	146528	40.404	ng	# 91
58) Fluorene	10.463	166	470296	38.307	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	137513	41.036	ng	# 79
60) Diethylphthalate	10.333	149	489913	39.416	ng	97
61) 4-Chlorophenyl-phenylether	10.451	204	257488	38.700	ng	92
62) 4-Nitroaniline	10.498	138	115962	38.742	ng	# 79
63) Azobenzene	10.616	77	563045	39.408	ng	88
65) 4,6-Dinitro-2-methylph...	10.522	198	88438	44.040	ng	88
66) n-Nitrosodiphenylamine	10.574	169	409515	40.485	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	160002	40.753	ng	94
68) Hexachlorobenzene	11.010	284	170943	39.951	ng	# 91
69) Atrazine	11.104	200	152366	43.652	ng	94
70) Pentachlorophenol	11.210	266	77888	45.085	ng	98
71) Phenanthrene	11.433	178	660927	38.441	ng	100
72) Anthracene	11.486	178	658064	38.648	ng	98
73) Carbazole	11.639	167	614568	38.328	ng	98
74) Di-n-butylphthalate	11.957	149	781257	41.657	ng	99
75) Fluoranthene	12.621	202	773064	40.214	ng	92
77) Benzidine	12.745	184	265090	39.338	ng	98
78) Pyrene	12.851	202	845384	40.958	ng	99
80) Butylbenzylphthalate	13.463	149	319182	40.181	ng	# 92
81) Benzo(a)anthracene	14.045	228	709888	39.786	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	222334	40.077	ng	# 96
83) Chrysene	14.080	228	655327	39.488	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	425464	39.789	ng	# 97
85) Di-n-octyl phthalate	14.633	149	668826	41.325	ng	96
87) Indeno(1,2,3-cd)pyrene	17.051	276	469127	37.433	ng	# 83
88) Benzo(b)fluoranthene	15.104	252	544447	39.870	ng	# 92
89) Benzo(k)fluoranthene	15.133	252	555633	43.274	ng	# 94
90) Benzo(a)pyrene	15.480	252	431870	40.162	ng	# 91
91) Dibenzo(a,h)anthracene	17.062	278	393021	37.679	ng	# 90
92) Benzo(g,h,i)perylene	17.509	276	373334	36.693	ng	# 84

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

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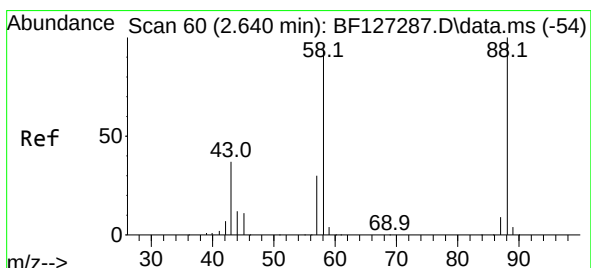
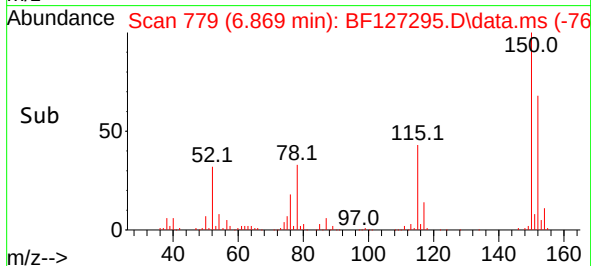
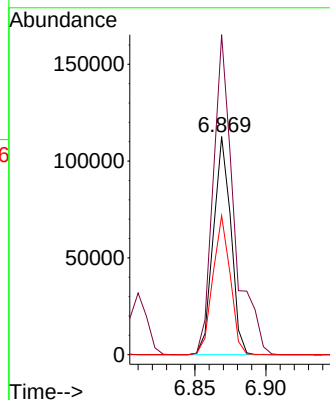
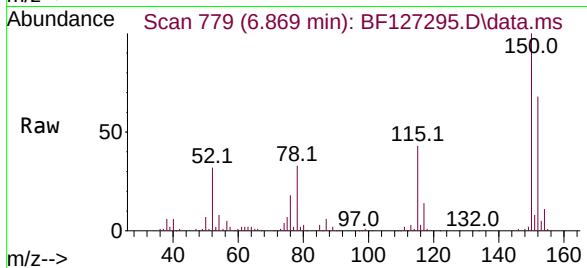




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

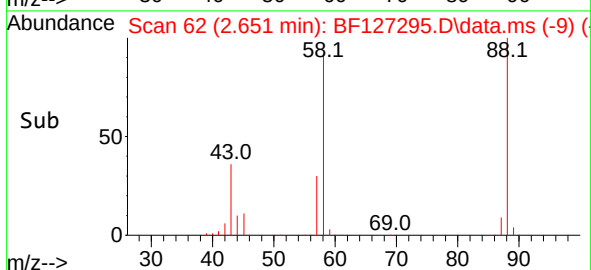
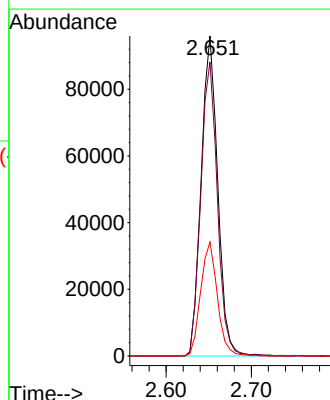
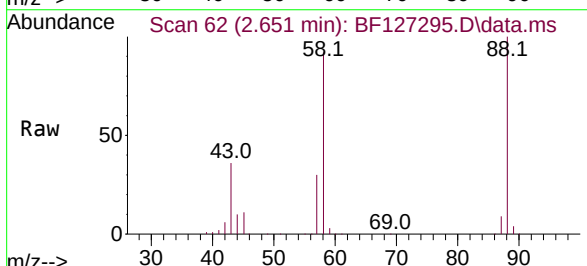
Instrument :
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 SSTDCCC040

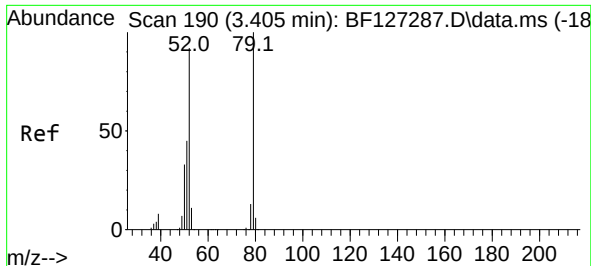
Tgt Ion:152 Resp: 96730
 Ion Ratio Lower Upper
 152 100
 150 146.7 128.1 192.1
 115 63.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 41.490 ng
 RT: 2.651 min Scan# 62
 Delta R.T. 0.012 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Tgt Ion: 88 Resp: 129448
 Ion Ratio Lower Upper
 88 100
 58 92.2 62.8 94.2
 43 35.9 22.3 33.5





#3

Pyridine

Concen: 40.689 ng

RT: 3.410 min Scan# 190

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

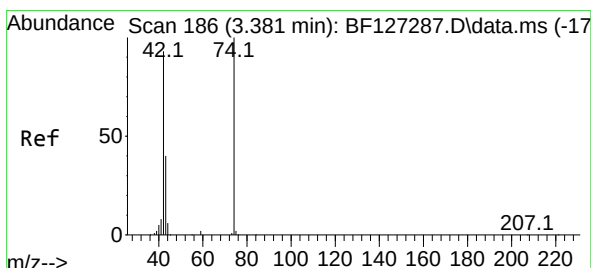
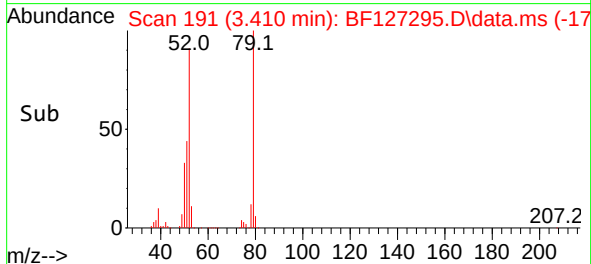
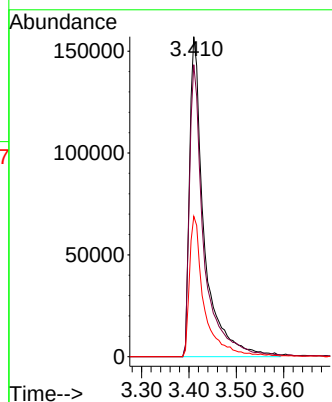
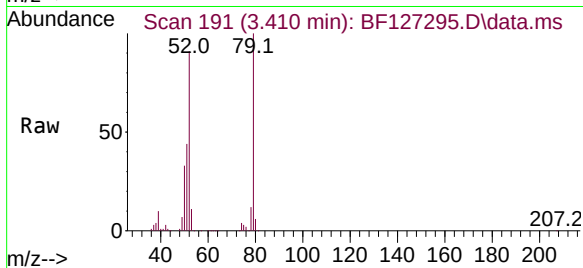
Tgt Ion: 79 Resp: 337815

Ion Ratio Lower Upper

79 100

52 91.2 56.2 84.4#

51 43.9 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 40.654 ng

RT: 3.393 min Scan# 188

Delta R.T. 0.012 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

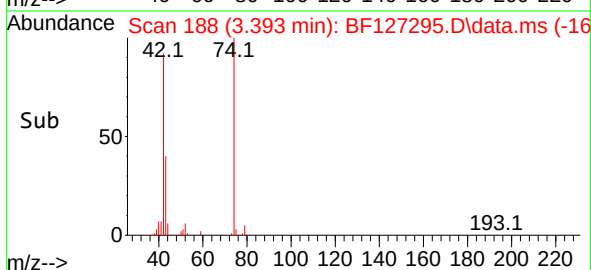
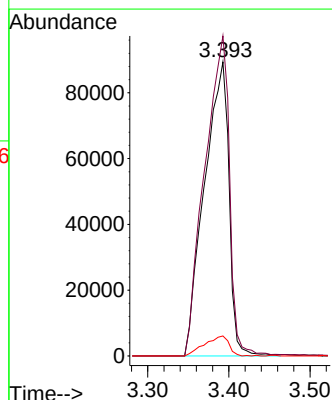
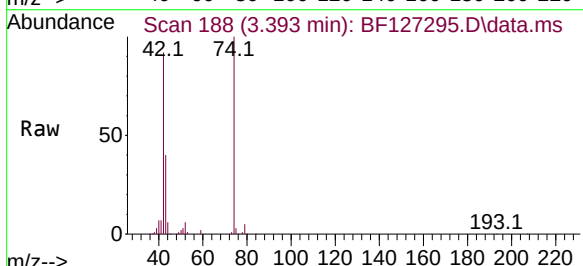
Tgt Ion: 42 Resp: 187009

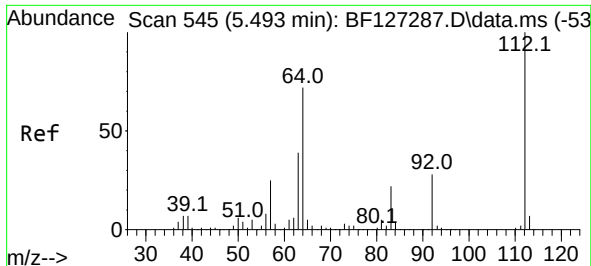
Ion Ratio Lower Upper

42 100

74 108.8 125.6 188.4#

44 6.8 5.7 8.5

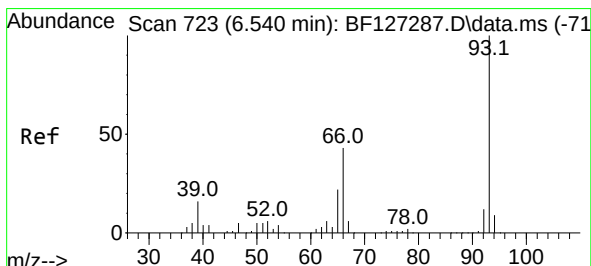
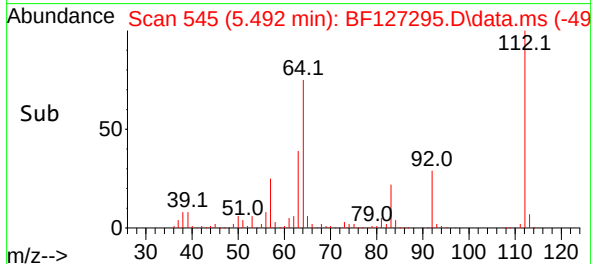
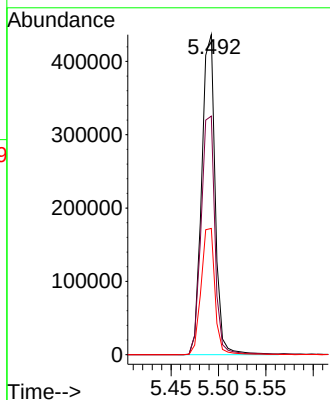
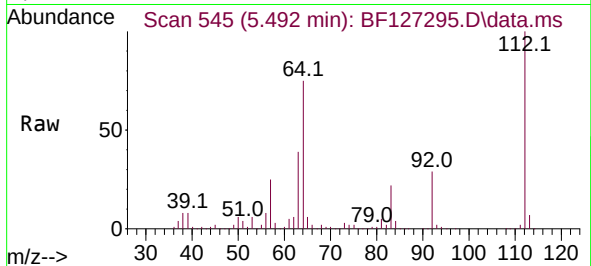




#5
2-Fluorophenol
Concen: 72.155 ng
RT: 5.492 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

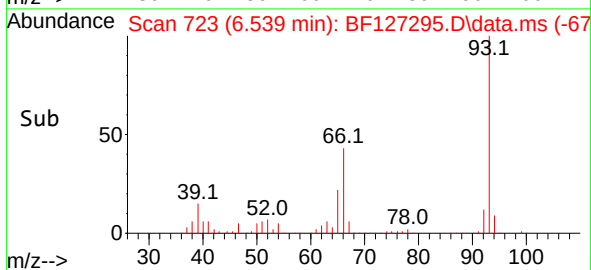
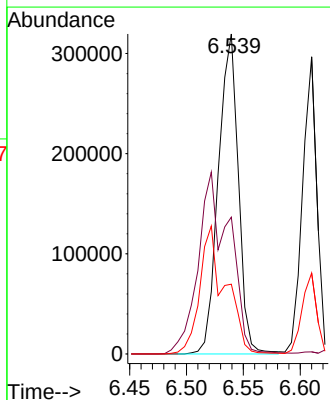
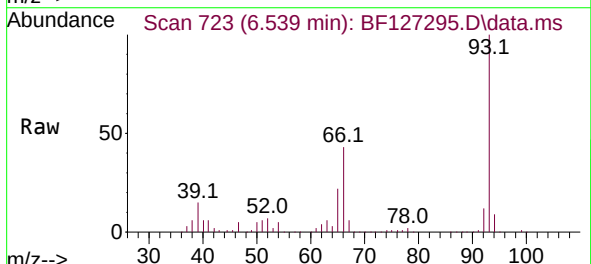
Instrument :
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SSTDCCC040

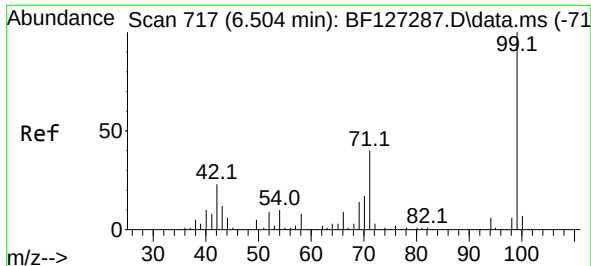
Tgt Ion:112 Resp: 434170
Ion Ratio Lower Upper
112 100
64 74.5 49.5 74.3#
63 39.4 23.9 35.9#



#6
Aniline
Concen: 39.549 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion: 93 Resp: 391232
Ion Ratio Lower Upper
93 100
66 42.8 32.2 48.4
65 21.8 16.3 24.5





#7

Phenol-d6

Concen: 76.078 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

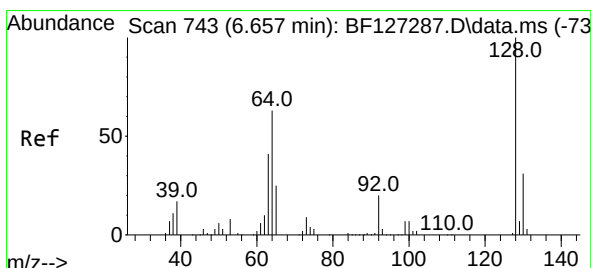
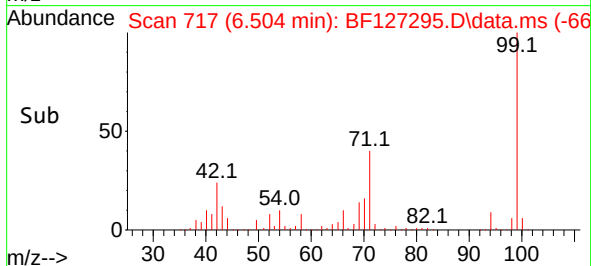
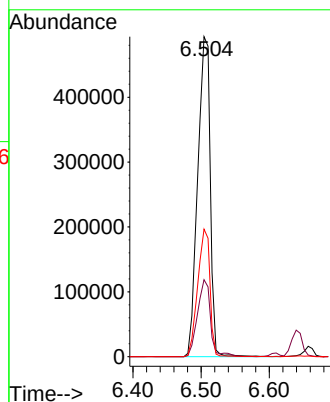
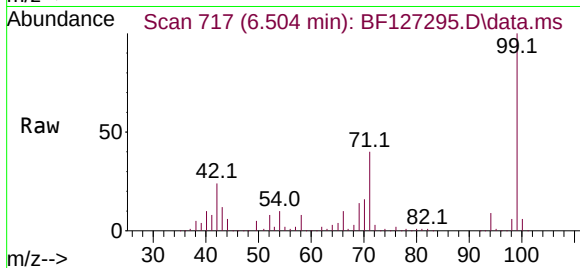
Tgt Ion: 99 Resp: 629740

Ion Ratio Lower Upper

99 100

42 24.1 14.2 21.4#

71 39.8 24.3 36.5#



#8

2-Chlorophenol

Concen: 37.174 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

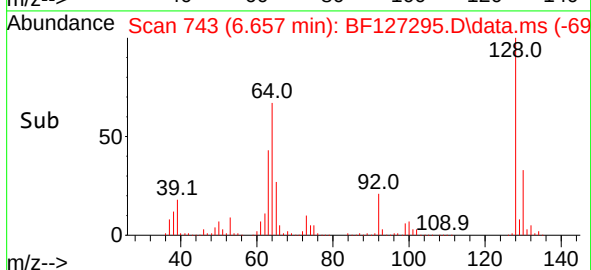
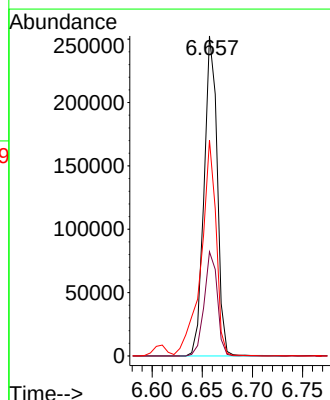
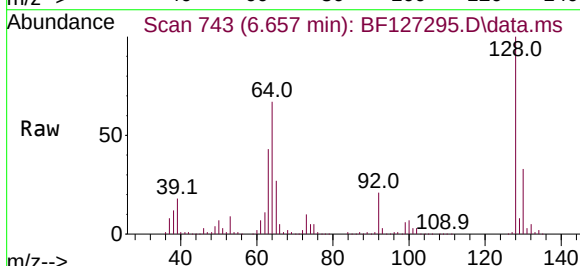
Tgt Ion: 128 Resp: 231405

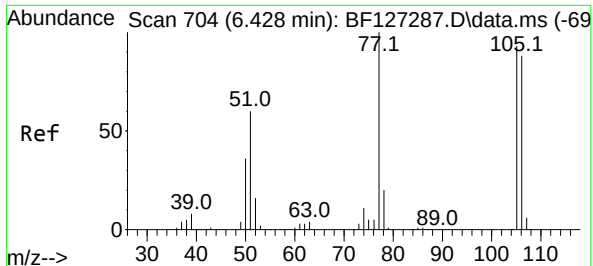
Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

64 67.5 35.6 75.6





#9

Benzaldehyde

Concen: 42.483 ng

RT: 6.428 min Scan# 704

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

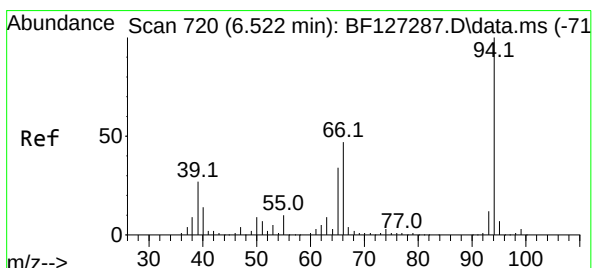
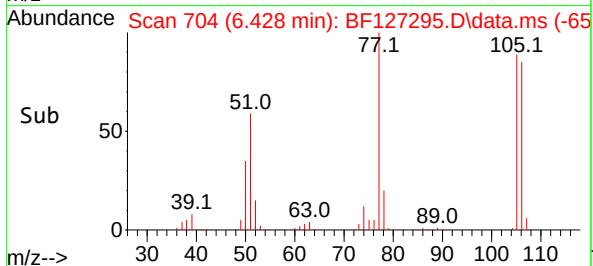
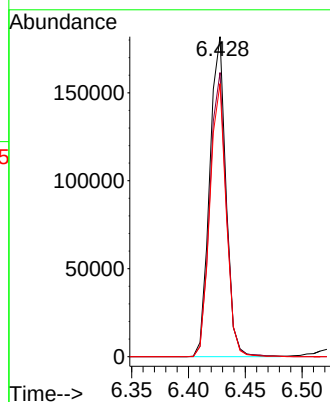
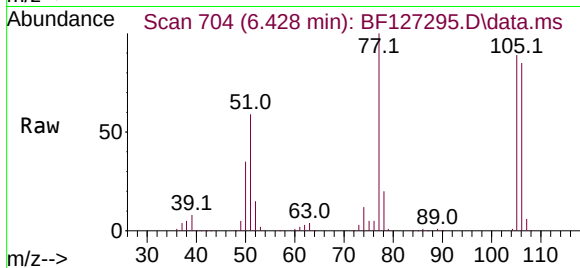
Tgt Ion: 77 Resp: 181393

Ion Ratio Lower Upper

77 100

105 88.8 74.9 114.9

106 85.3 72.4 112.4



#10

Phenol

Concen: 38.748 ng

RT: 6.522 min Scan# 720

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

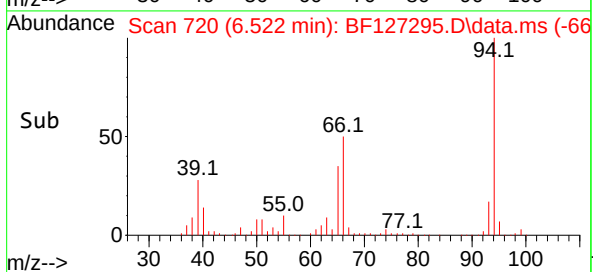
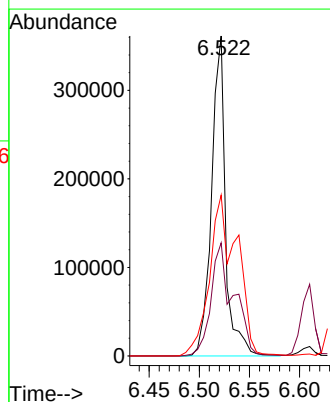
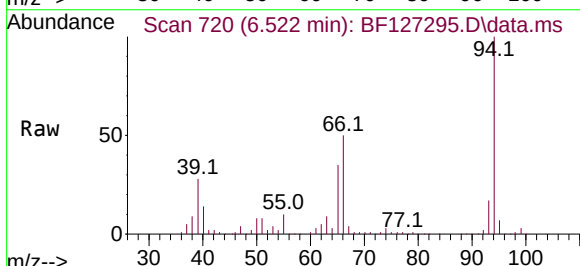
Tgt Ion: 94 Resp: 352332

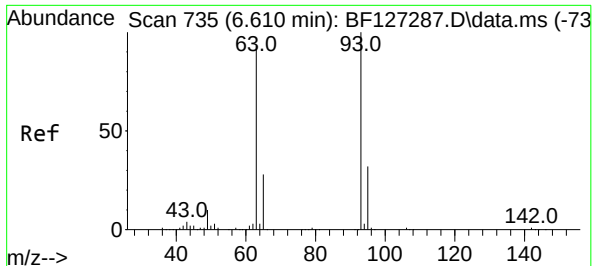
Ion Ratio Lower Upper

94 100

65 35.4 7.2 47.2

66 50.3 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.143 ng

RT: 6.610 min Scan# 735

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

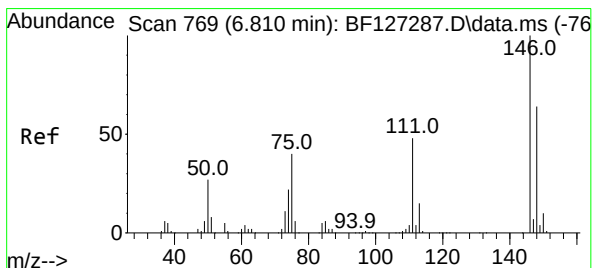
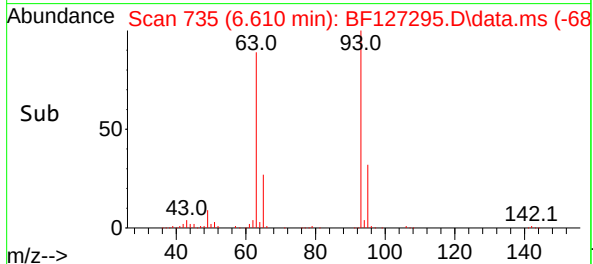
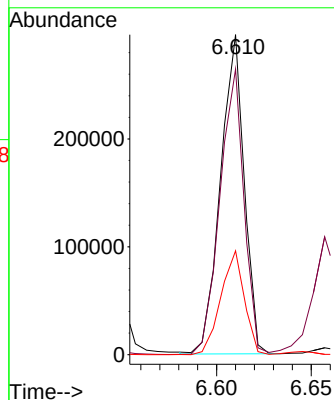
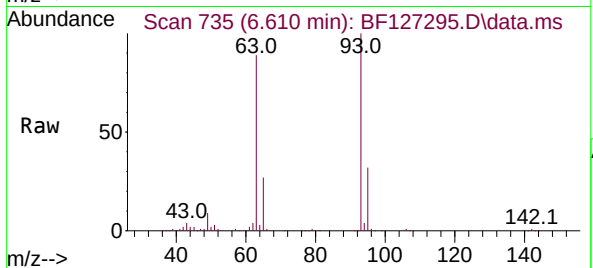
Tgt Ion: 93 Resp: 257566

Ion Ratio Lower Upper

93 100

63 89.3 60.5 100.5

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.863 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

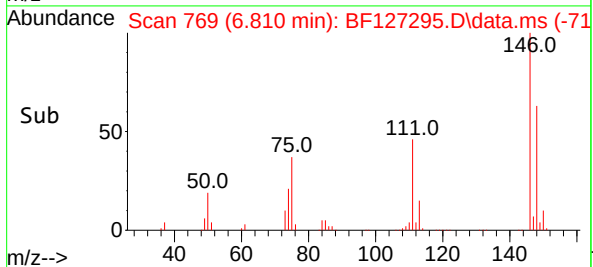
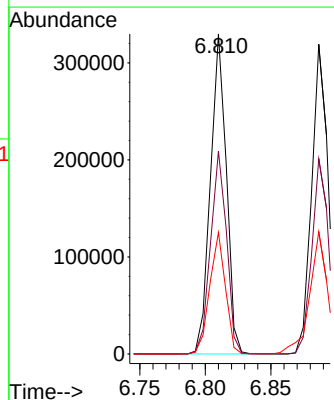
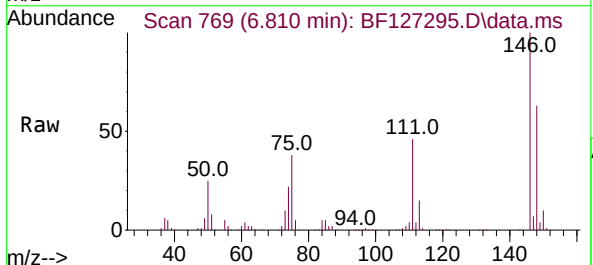
Tgt Ion: 146 Resp: 278542

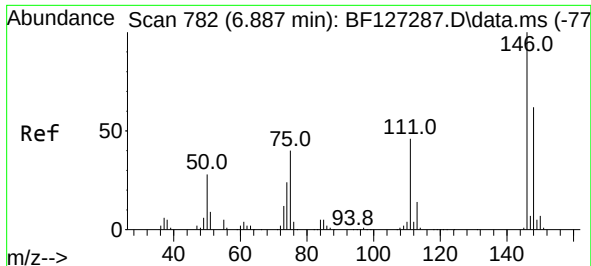
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

75 38.0 28.4 42.6

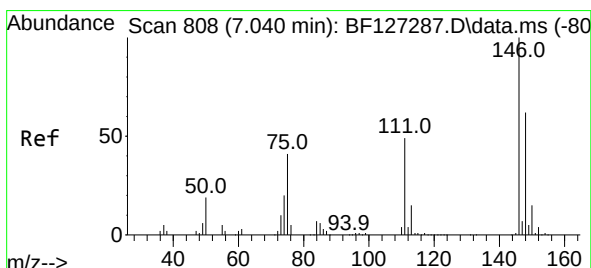
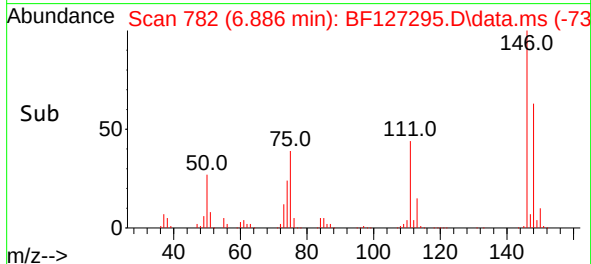
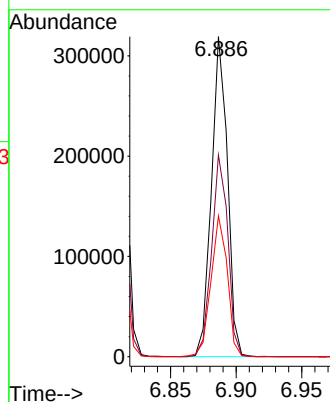
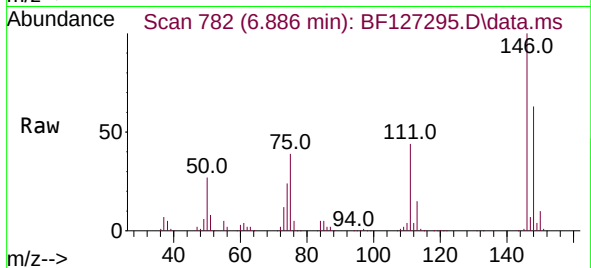




#13
1,4-Dichlorobenzene
Concen: 38.631 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

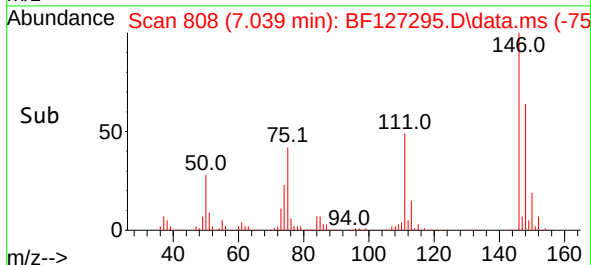
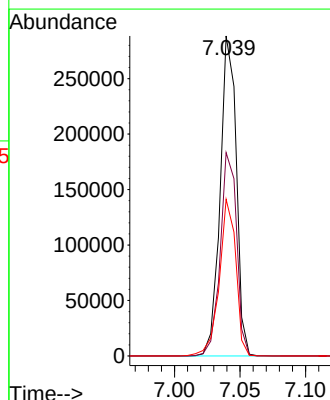
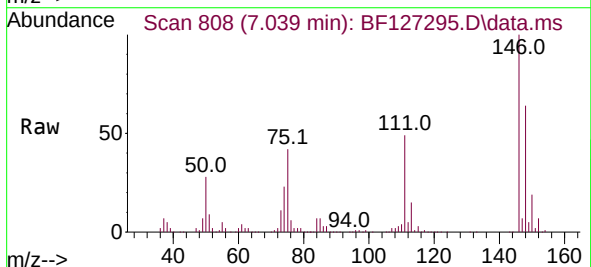
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

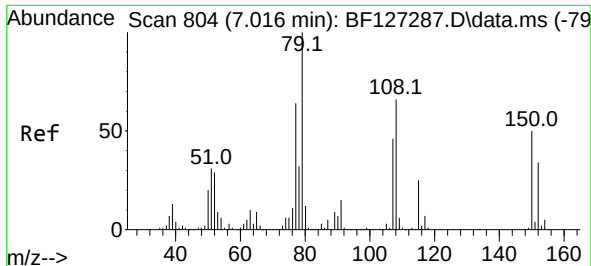
Tgt Ion:146 Resp: 270794
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 44.0 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 37.299 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:146 Resp: 246078
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 48.9 40.2 60.2

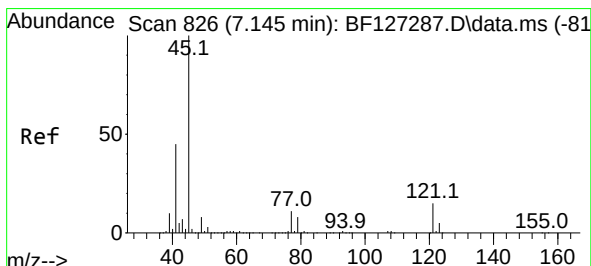
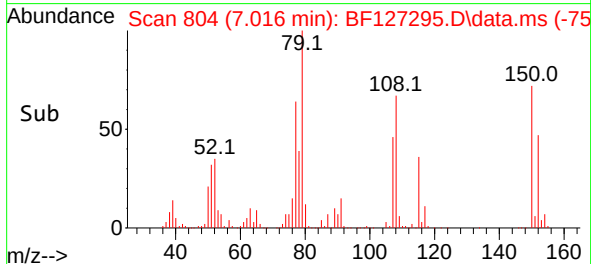
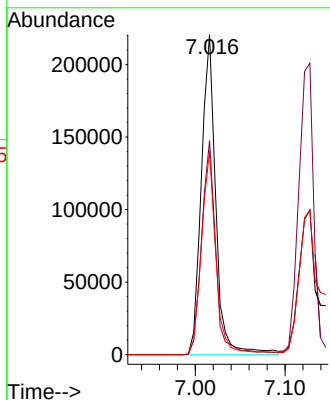
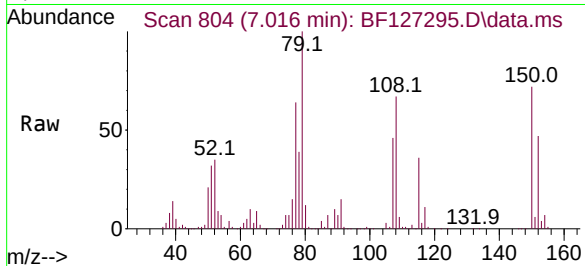




#15
Benzyl Alcohol
Concen: 39.772 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

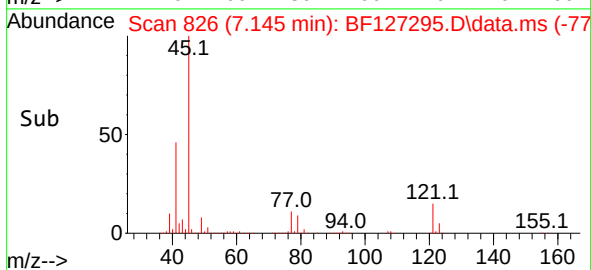
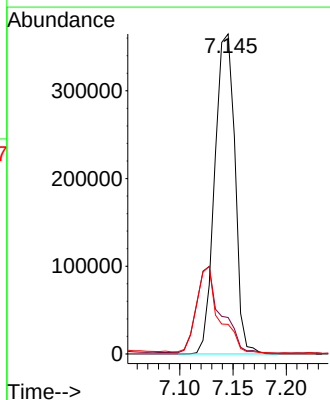
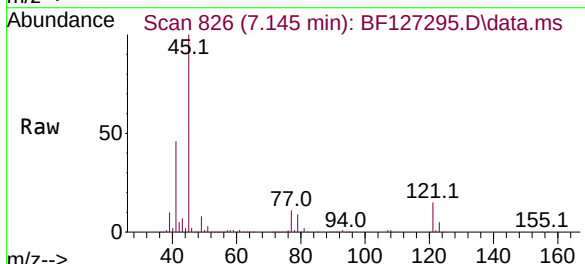
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

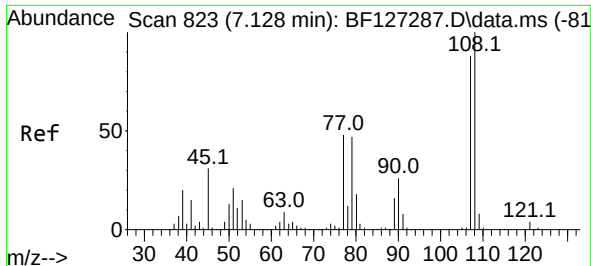
Tgt Ion: 79 Resp: 246755
Ion Ratio Lower Upper
79 100
108 66.8 63.2 94.8
77 63.8 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.789 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion: 45 Resp: 478871
Ion Ratio Lower Upper
45 100
77 11.4 0.0 32.4
79 9.3 0.0 29.8

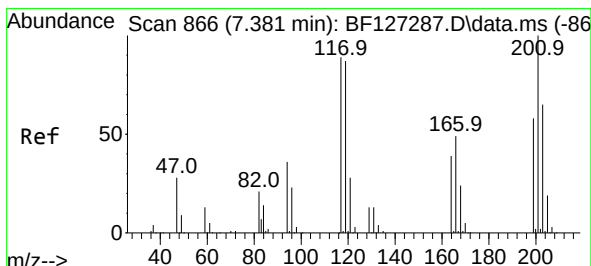
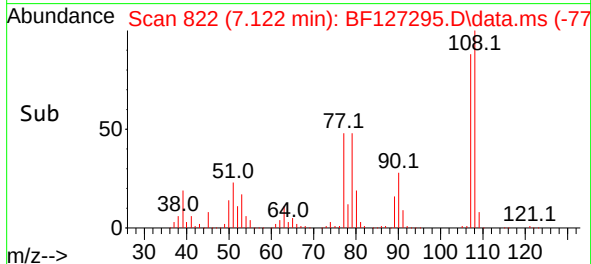
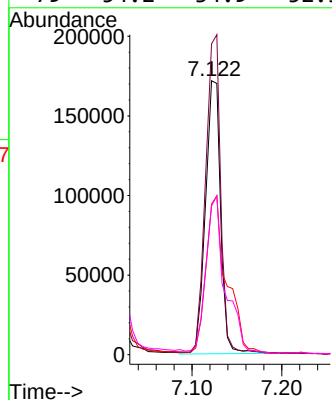
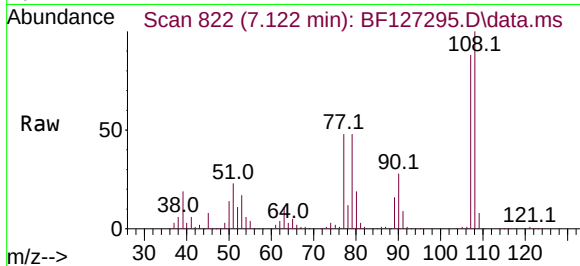




#17
2-Methylphenol
Concen: 38.070 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

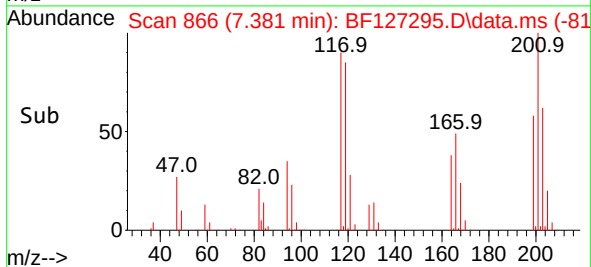
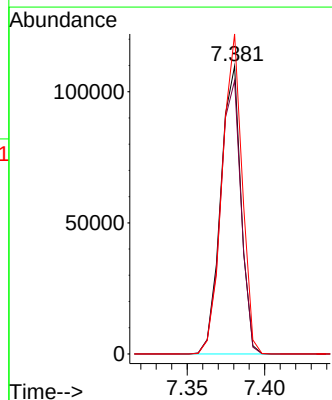
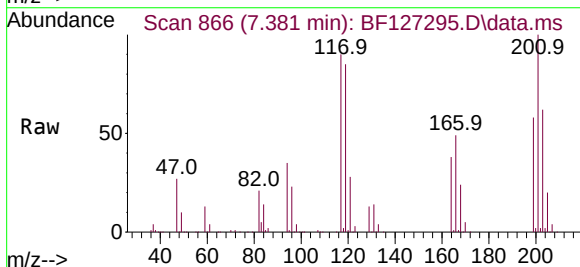
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

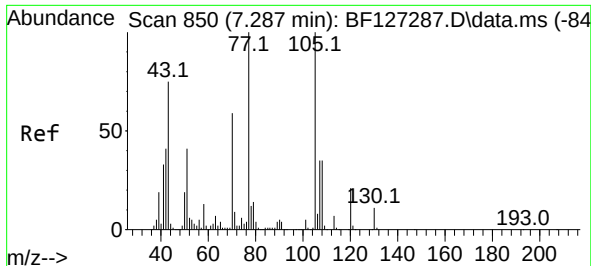
Tgt Ion:107 Resp: 201464
Ion Ratio Lower Upper
107 100
108 113.5 93.4 140.0
77 54.9 36.1 54.1#
79 54.2 34.9 52.3#



#18
Hexachloroethane
Concen: 37.055 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:117 Resp: 99780
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.0
201 111.2 56.8 85.2#





#19

n-Nitroso-di-n-propylamine

Concen: 37.460 ng

RT: 7.286 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 193497

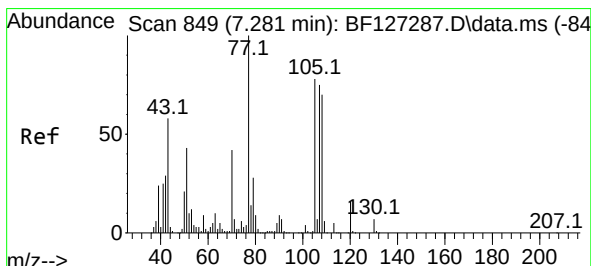
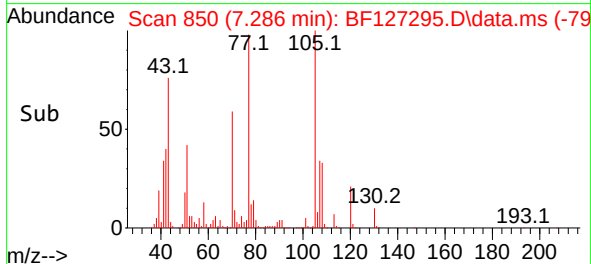
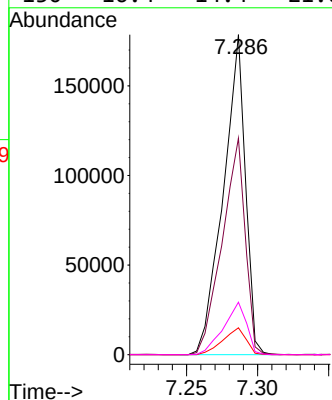
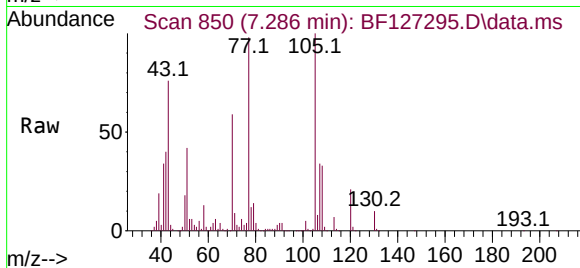
Ion Ratio Lower Upper

70 100

42 67.6 45.8 68.8

101 8.4 6.9 10.3

130 16.4 14.4 21.6



#20

3+4-Methylphenols

Concen: 35.891 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Tgt Ion:107 Resp: 246318

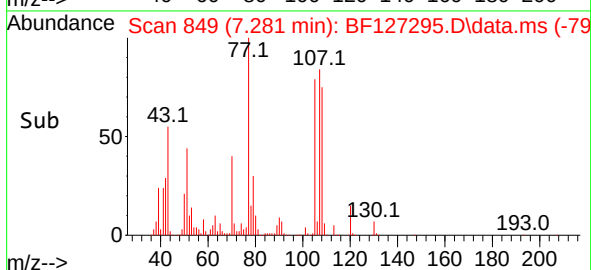
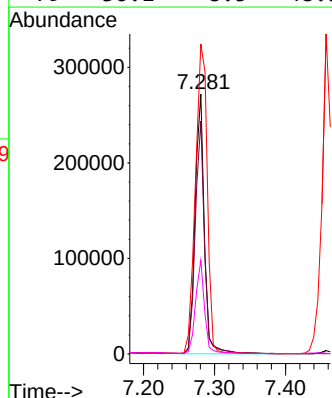
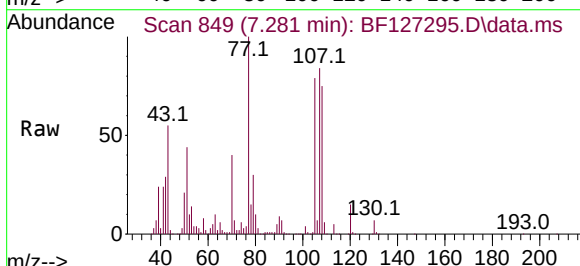
Ion Ratio Lower Upper

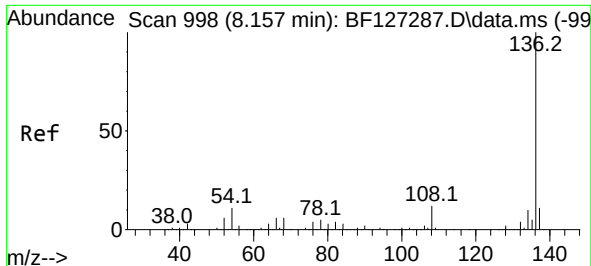
107 100

108 89.7 72.4 112.4

77 119.3 83.8 123.8

79 36.1 8.5 48.5

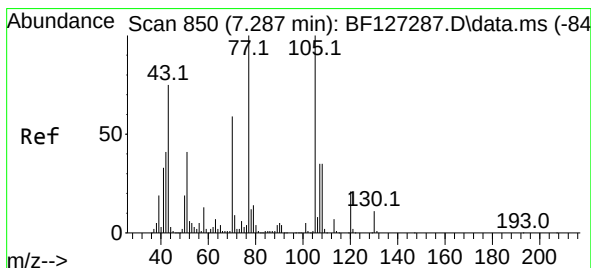
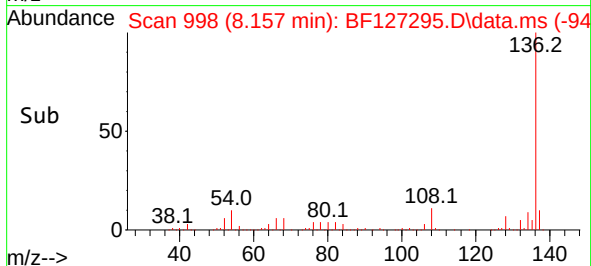
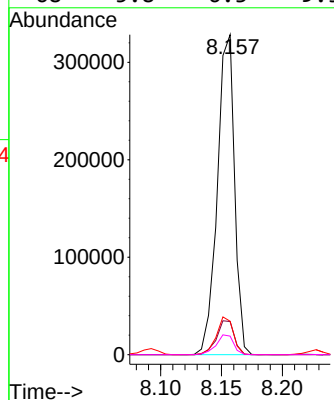
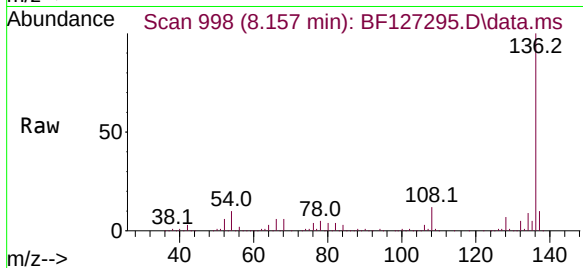




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

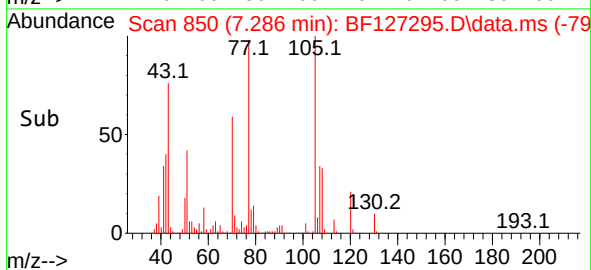
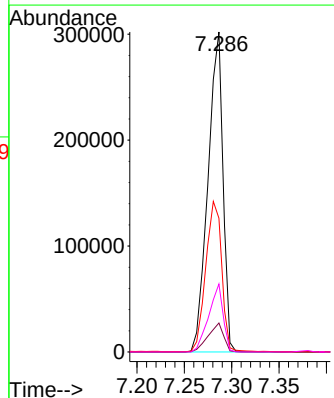
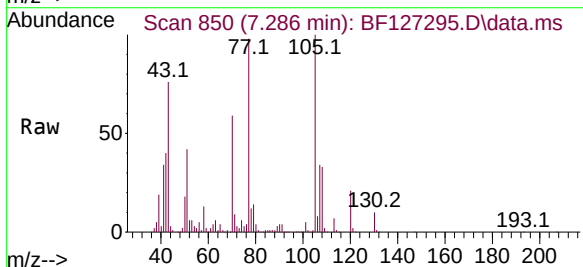
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

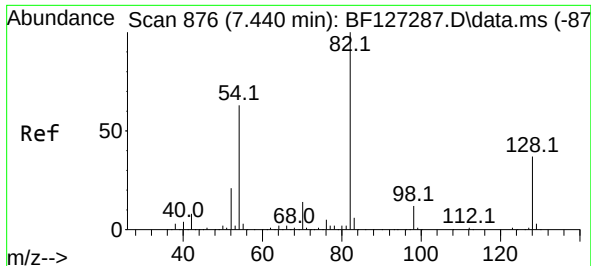
Tgt Ion:	136	Resp:	323873
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	10.4	7.8	11.6
68	5.8	6.3	9.5



#22
Acetophenone
Concen: 37.583 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:	105	Resp:	333271
Ion Ratio	Lower	Upper	
105	100		
71	9.0	5.4	8.0
51	41.8	27.4	41.0
120	21.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 77.953 ng

RT: 7.439 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

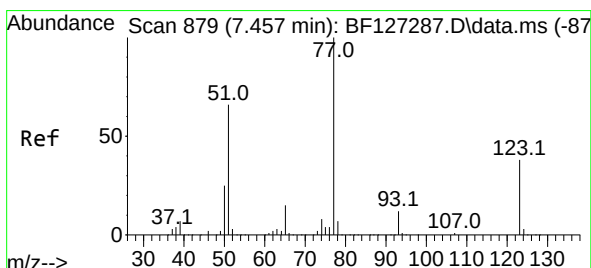
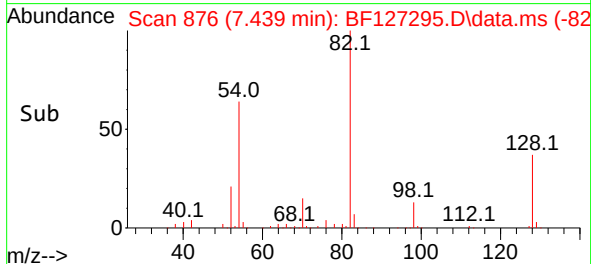
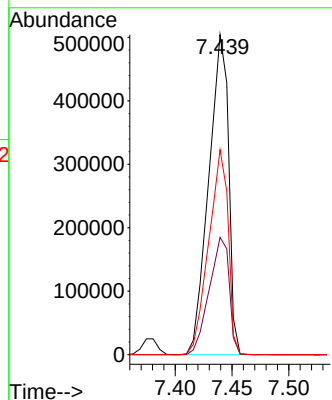
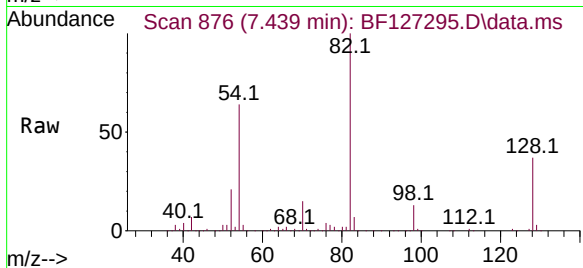
Tgt Ion: 82 Resp: 611335

Ion Ratio Lower Upper

82 100

128 36.7 32.7 49.1

54 64.1 41.7 62.5#



#24

Nitrobenzene

Concen: 39.305 ng

RT: 7.457 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

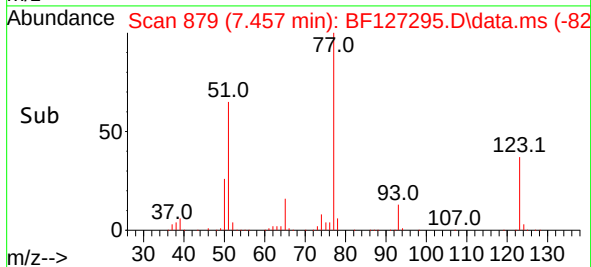
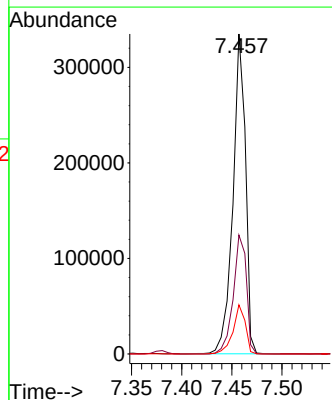
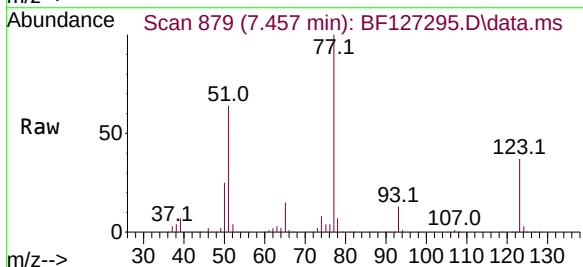
Tgt Ion: 77 Resp: 291541

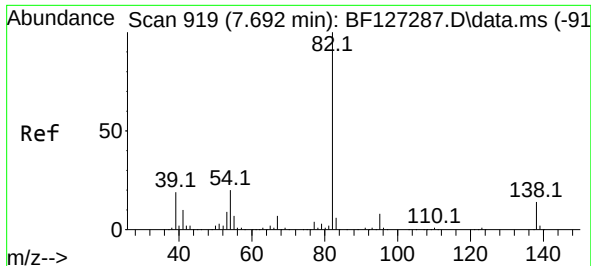
Ion Ratio Lower Upper

77 100

123 37.1 34.6 52.0

65 15.4 10.6 15.8

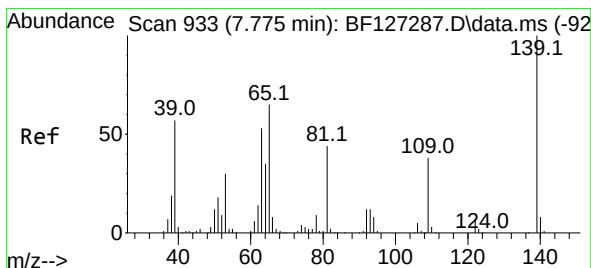
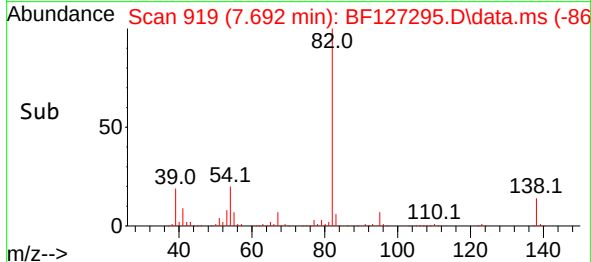
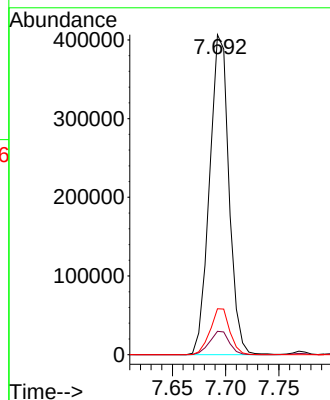
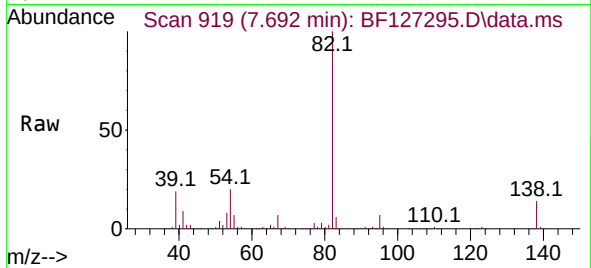




#25
Isophorone
Concen: 40.862 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

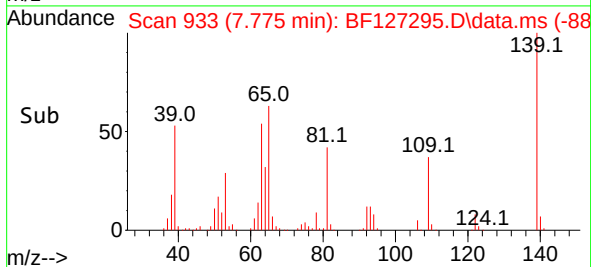
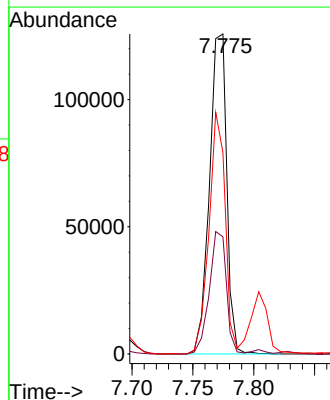
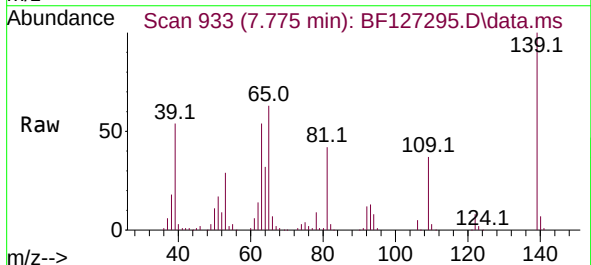
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

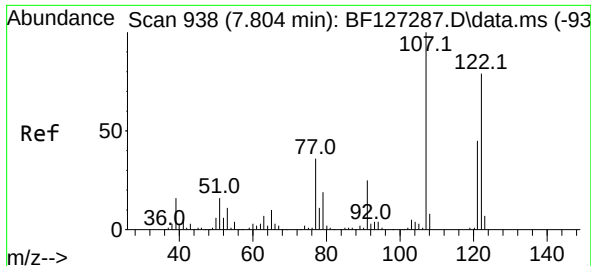
Tgt Ion: 82 Resp: 515284
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 14.3 12.3 18.5



#26
2-Nitrophenol
Concen: 40.427 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:139 Resp: 124180
Ion Ratio Lower Upper
139 100
109 36.6 20.0 30.0#
65 62.9 40.8 61.2#



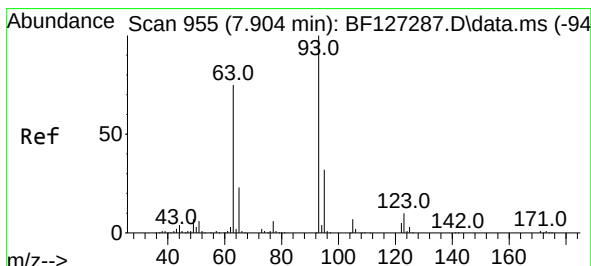
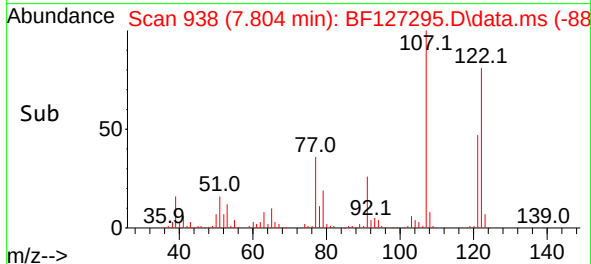
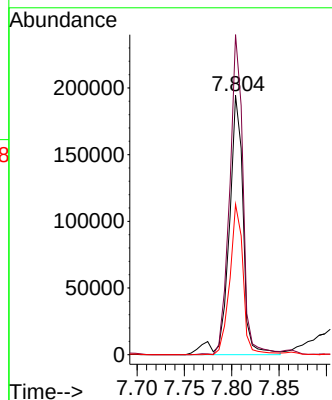
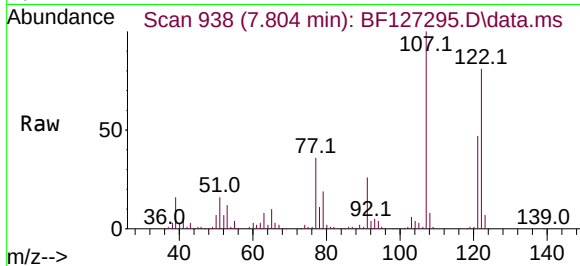


#27
 2,4-Dimethylphenol
 Concen: 43.533 ng
 RT: 7.804 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 200737

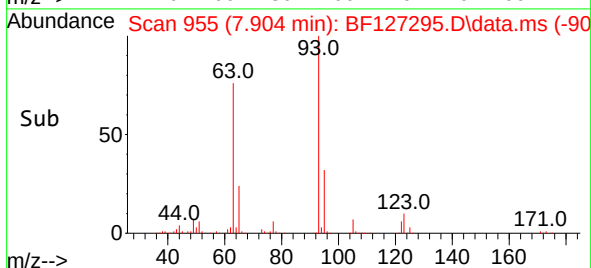
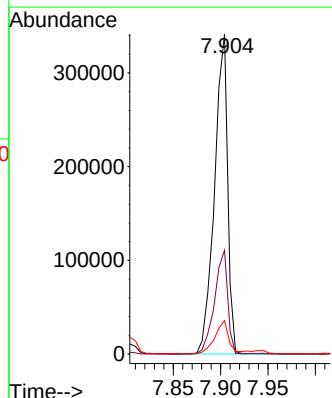
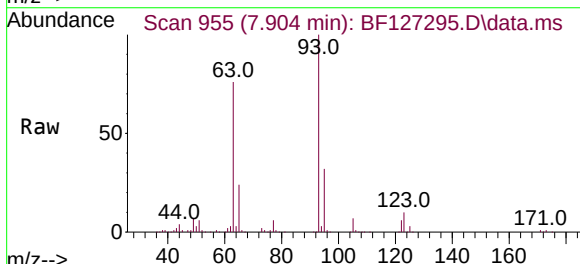
Ion	Ratio	Lower	Upper
122	100		
107	123.4	91.2	136.8
121	58.0	44.4	66.6

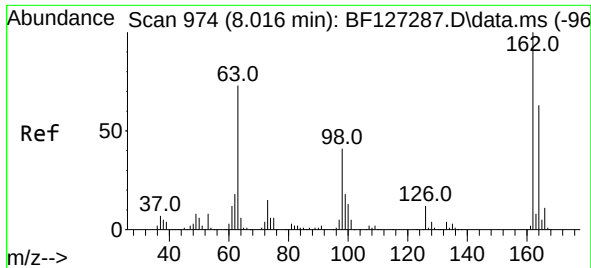


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.107 ng
 RT: 7.904 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Tgt Ion: 93 Resp: 328447

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	10.4	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 40.677 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

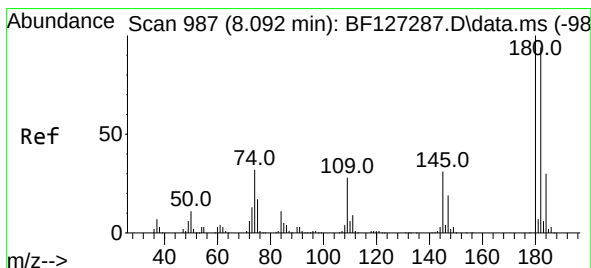
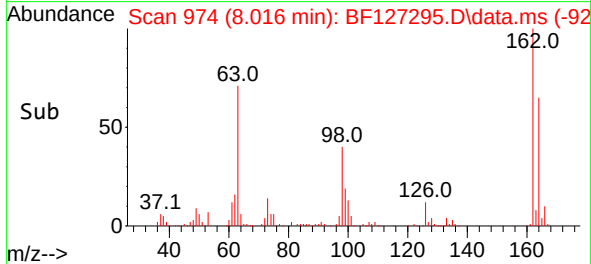
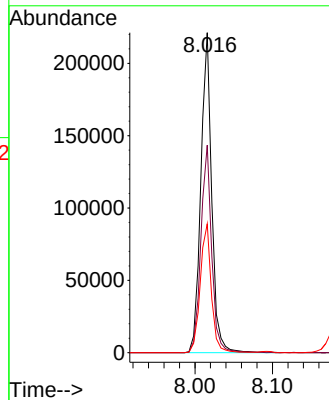
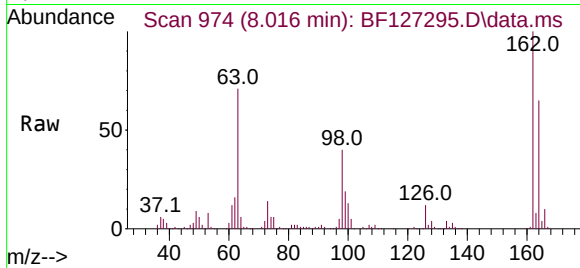
Tgt Ion:162 Resp: 214808

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

98 40.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.409 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

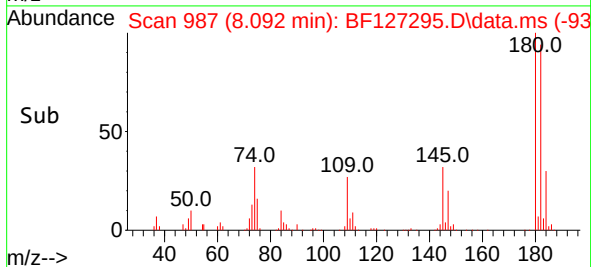
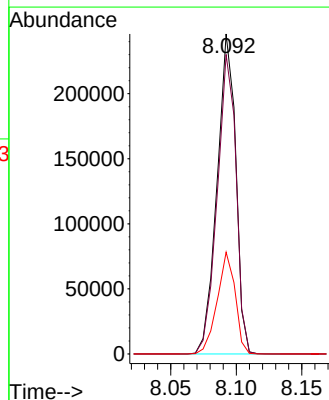
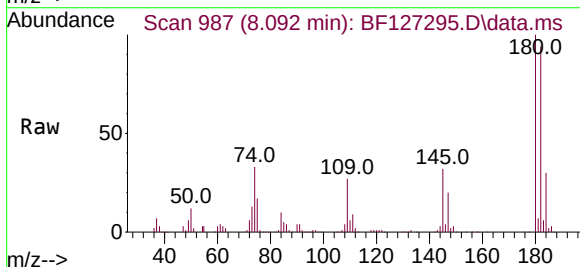
Tgt Ion:180 Resp: 243277

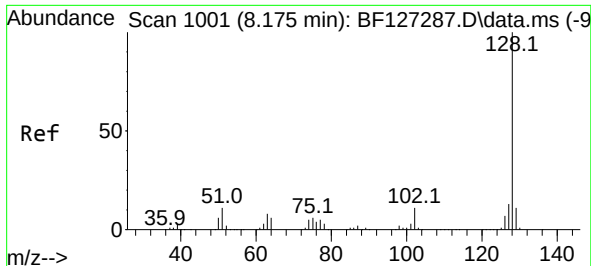
Ion Ratio Lower Upper

180 100

182 93.6 75.5 113.3

145 31.8 26.2 39.2

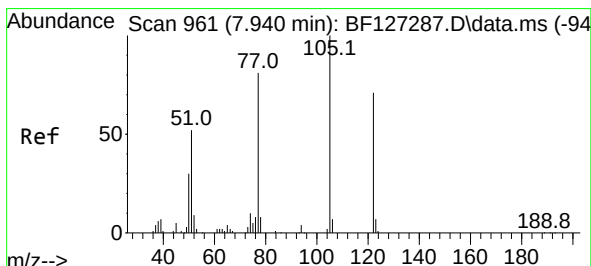
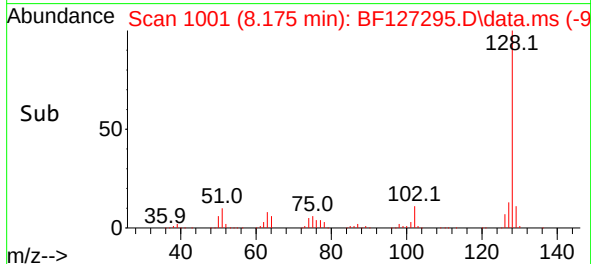
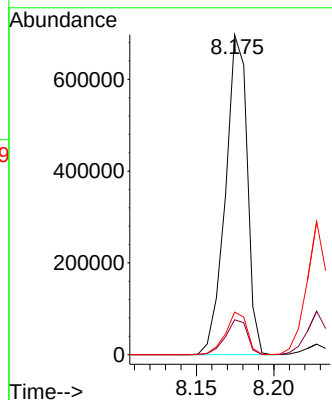
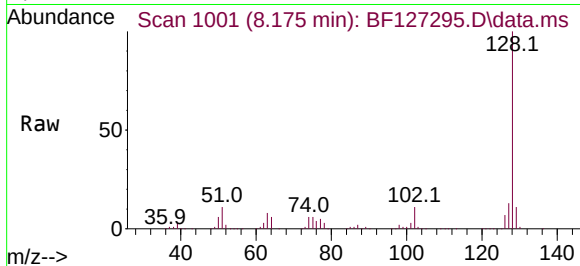




#31
Naphthalene
Concen: 39.453 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

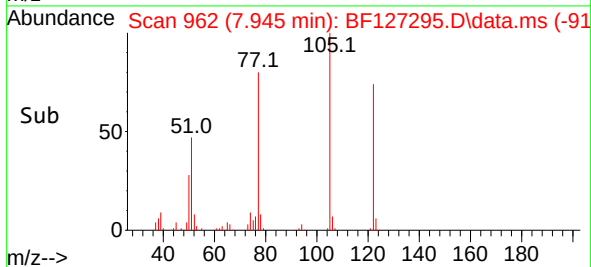
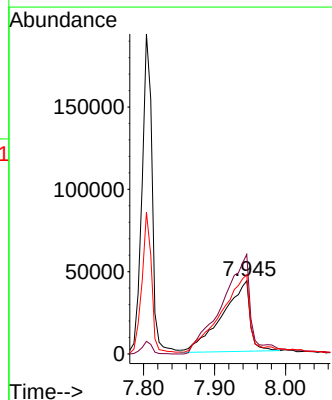
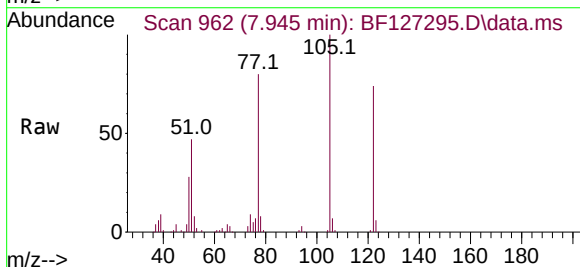
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

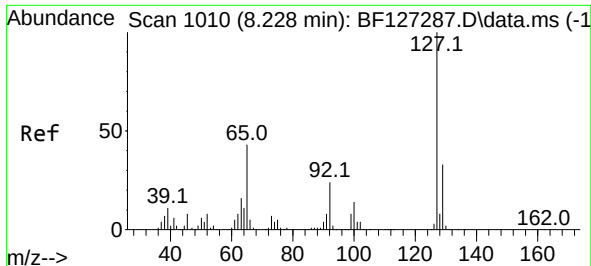
Tgt Ion:128 Resp: 681620
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 38.117 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:122 Resp: 117100
Ion Ratio Lower Upper
122 100
105 136.0 101.0 141.0
77 108.4 74.5 114.5

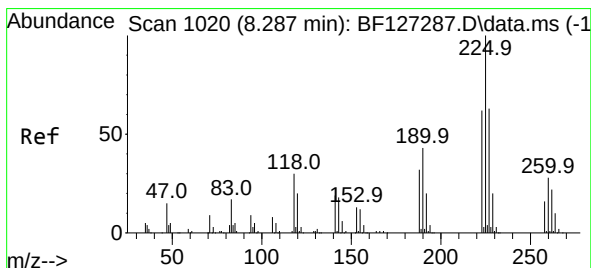
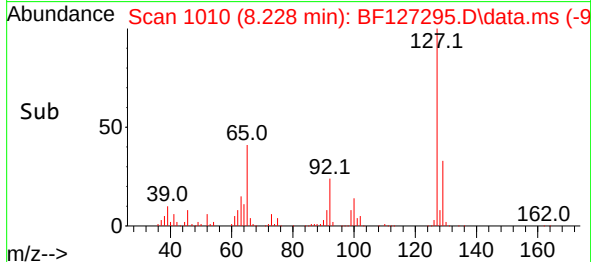
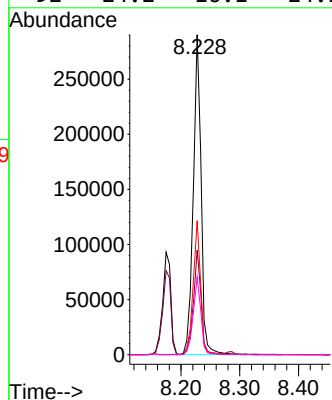
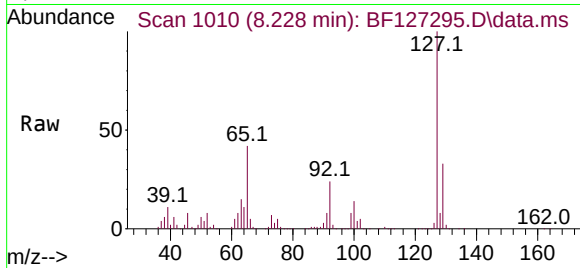




#33
4-Chloroaniline
Concen: 40.503 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

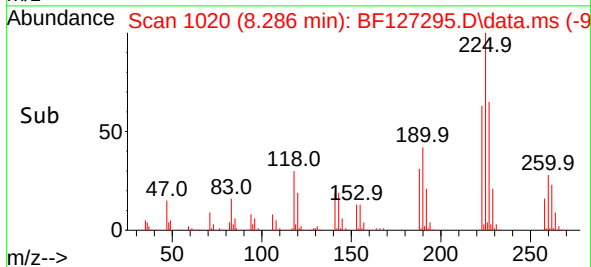
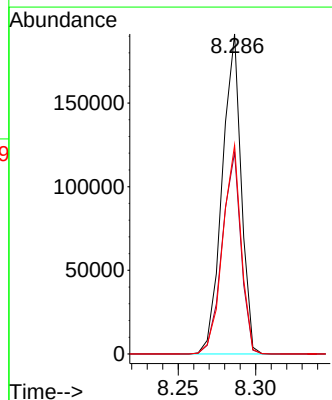
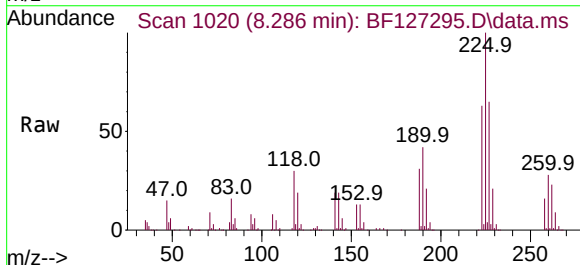
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

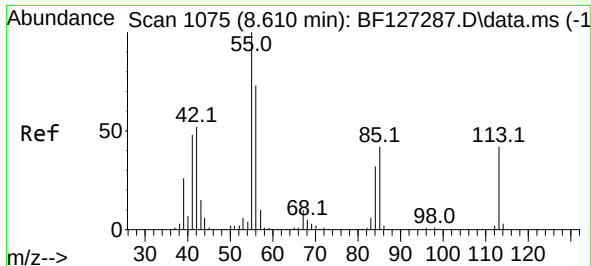
Tgt Ion:127 Resp: 271238
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 41.9 26.6 39.8#
92 24.2 16.1 24.1#



#34
Hexachlorobutadiene
Concen: 40.491 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:225 Resp: 162557
Ion Ratio Lower Upper
225 100
223 63.0 48.6 73.0
227 65.3 51.4 77.0

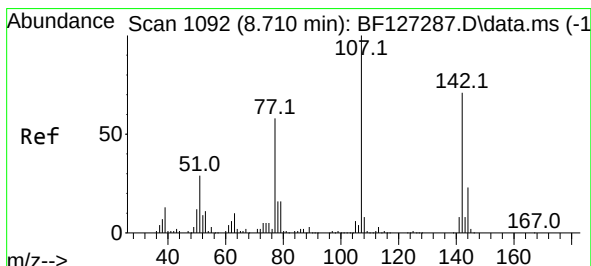
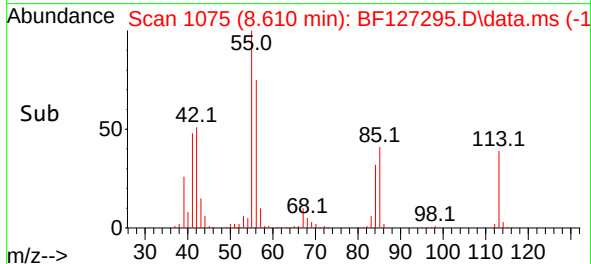
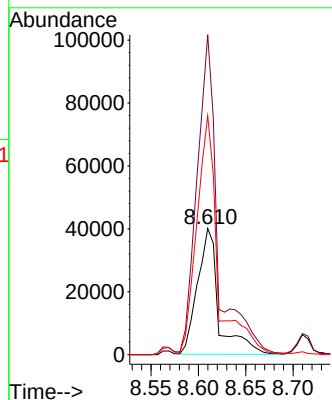
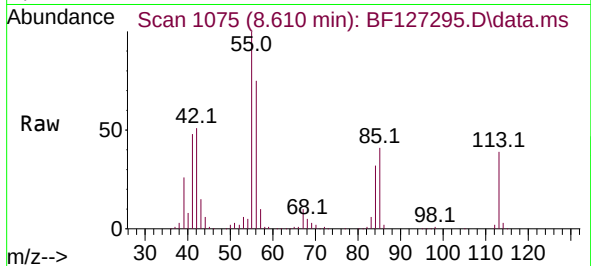




#35
 Caprolactam
 Concen: 40.012 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

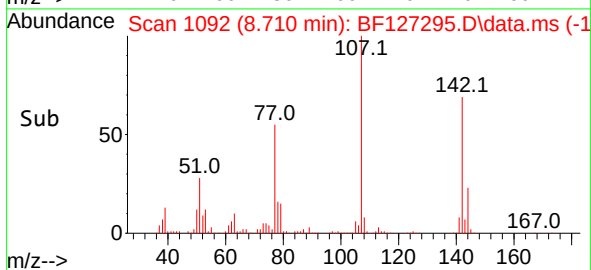
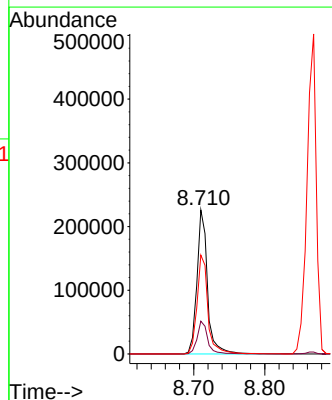
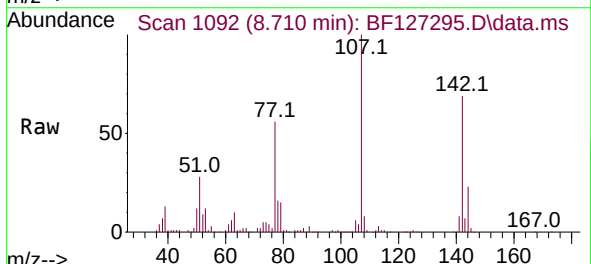
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

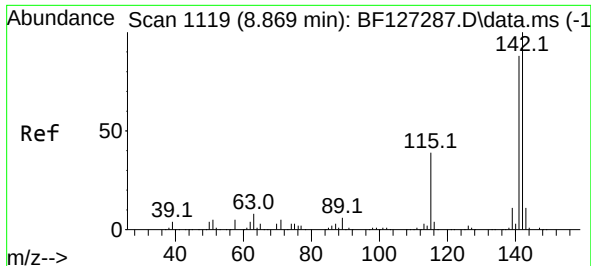
Tgt Ion:113 Resp: 63123
 Ion Ratio Lower Upper
 113 100
 55 253.6 183.9 223.9#
 56 189.3 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.936 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Tgt Ion:107 Resp: 234302
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.5 27.7
 142 68.6 58.1 87.1

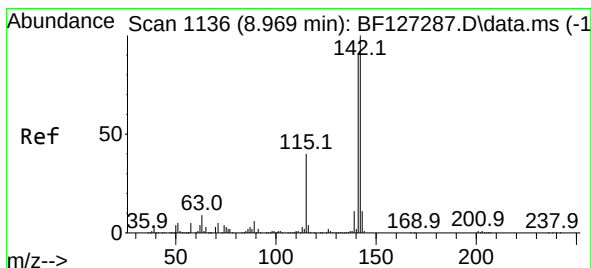
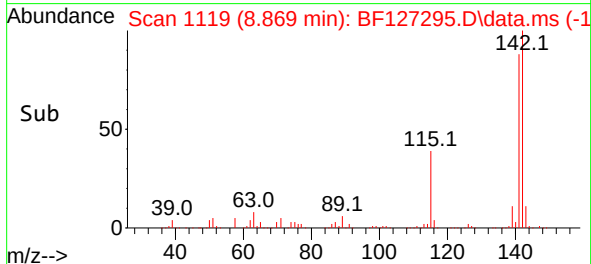
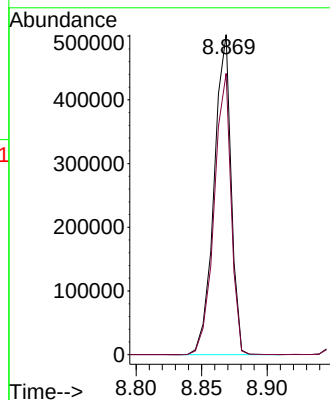
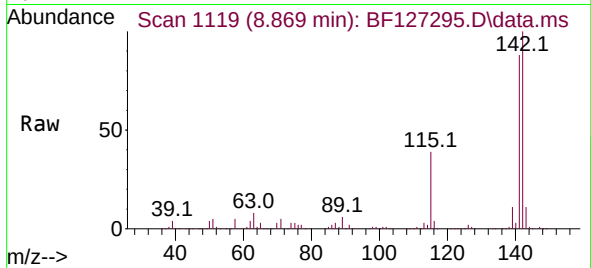




#37
2-Methylnaphthalene
Concen: 40.173 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

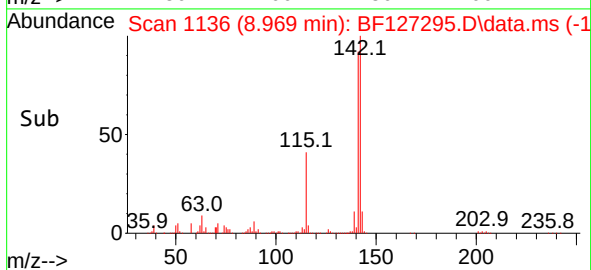
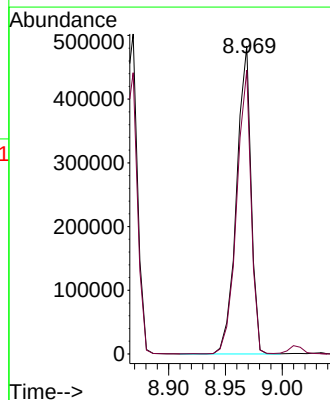
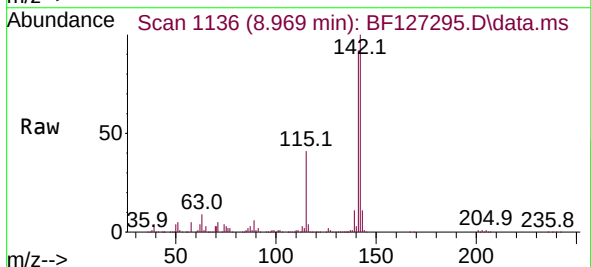
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

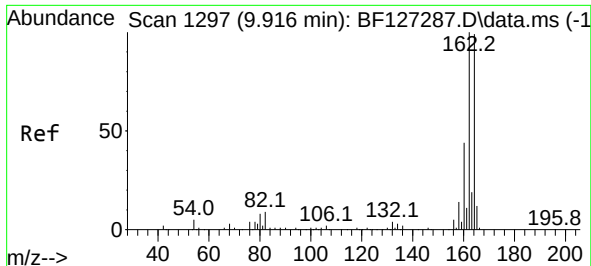
Tgt Ion:142 Resp: 453503
Ion Ratio Lower Upper
142 100
141 87.9 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.541 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:142 Resp: 429128
Ion Ratio Lower Upper
142 100
141 92.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

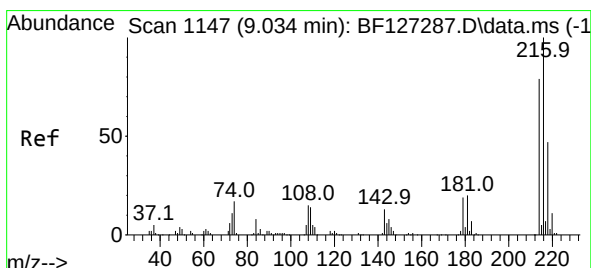
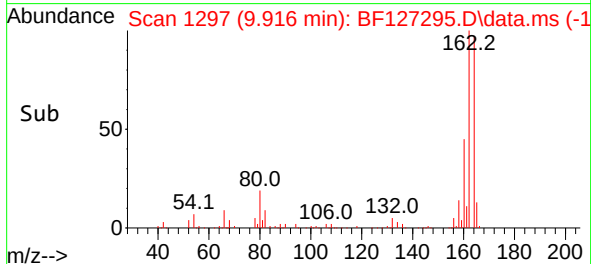
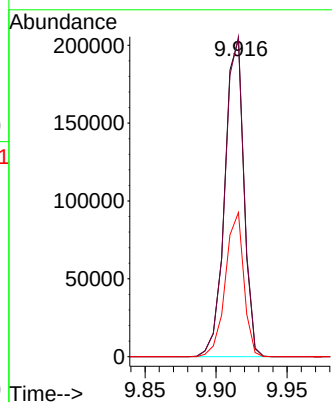
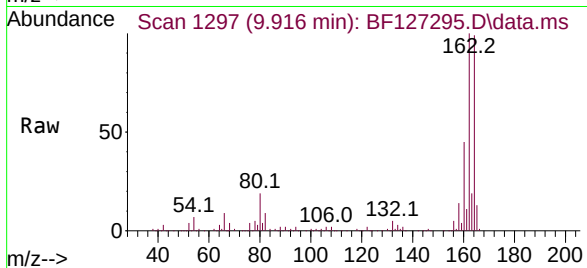
Tgt Ion:164 Resp: 190162

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 45.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.679 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Tgt Ion:216 Resp: 238866

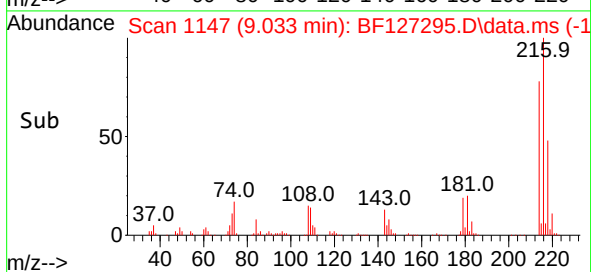
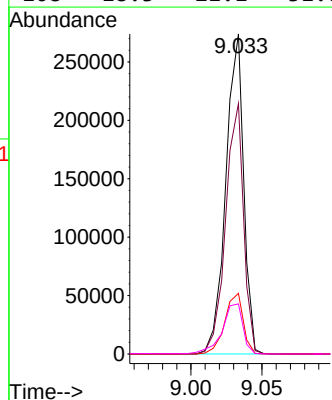
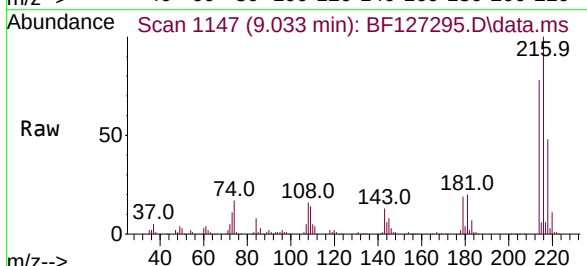
Ion Ratio Lower Upper

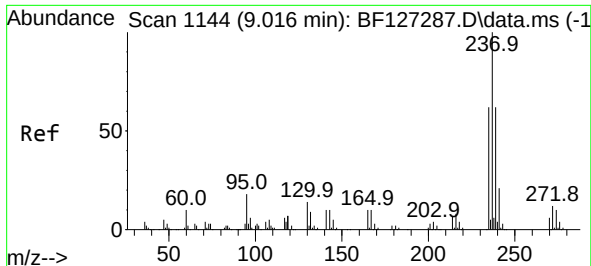
216 100

214 78.6 64.6 96.8

179 19.5 19.5 29.3

108 18.3 21.1 31.7#

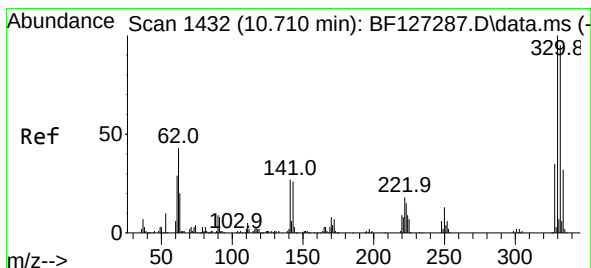
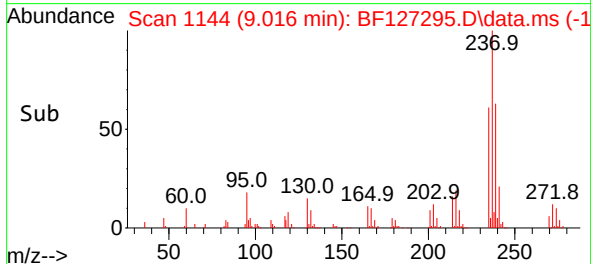
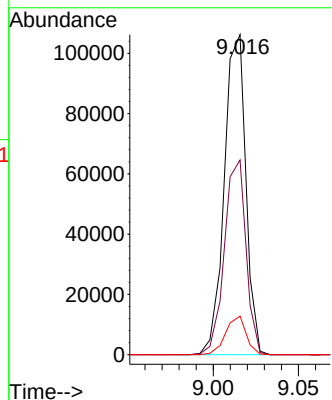
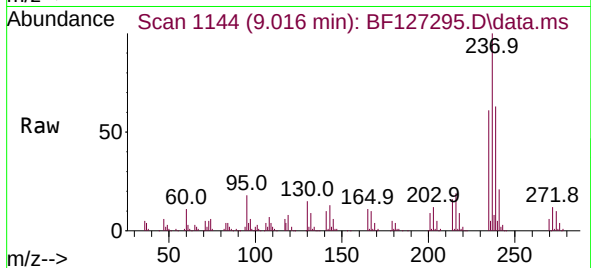




#41
Hexachlorocyclopentadiene
Concen: 40.427 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

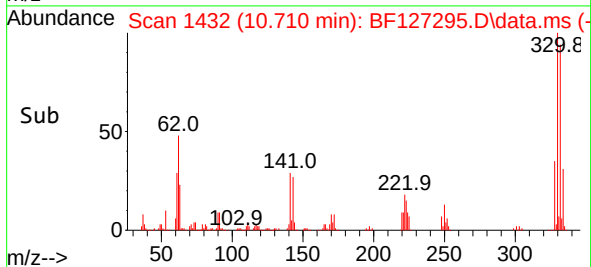
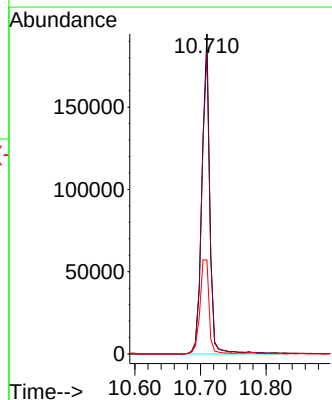
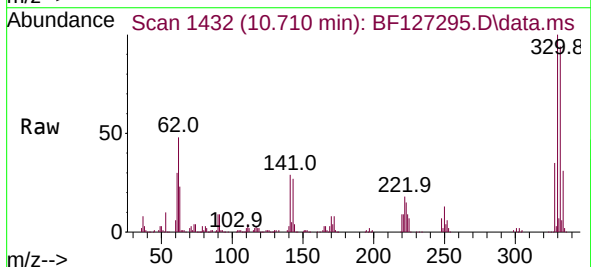
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

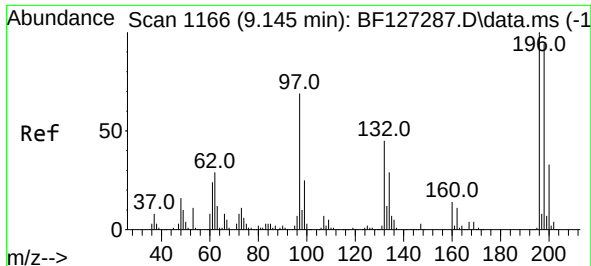
Tgt Ion:237 Resp: 93573
Ion Ratio Lower Upper
237 100
235 60.8 38.9 78.9
272 12.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.501 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:330 Resp: 162744
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 34.0 30.1 45.1

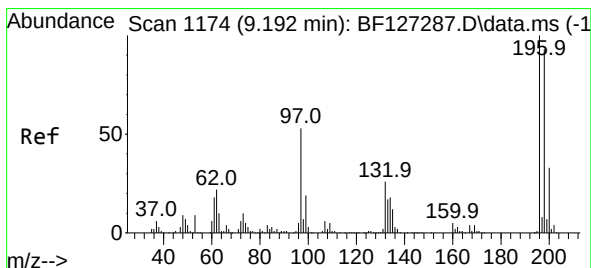
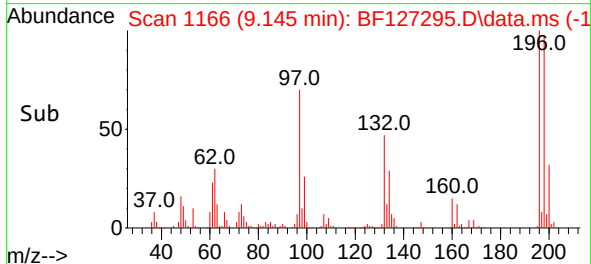
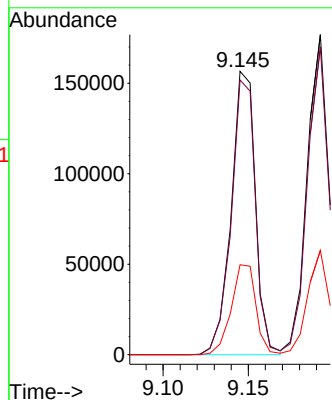
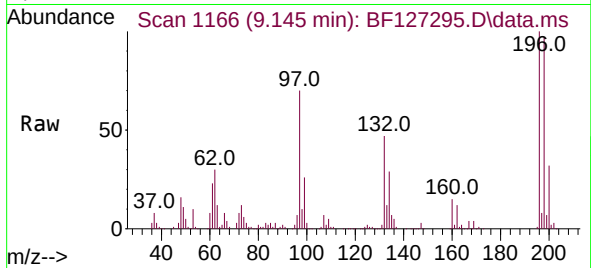




#43
2,4,6-Trichlorophenol
Concen: 40.789 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

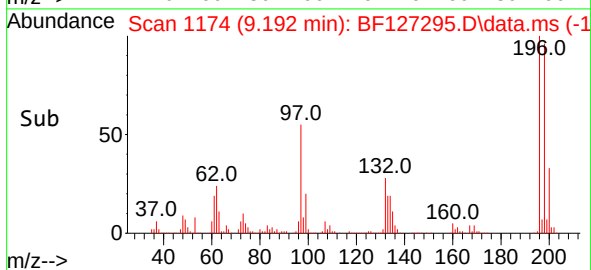
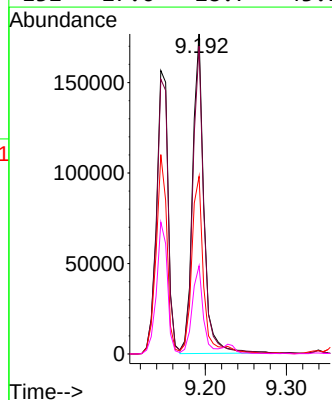
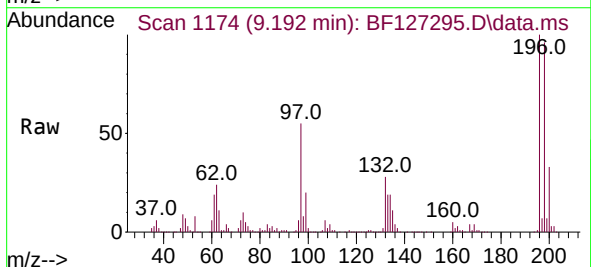
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

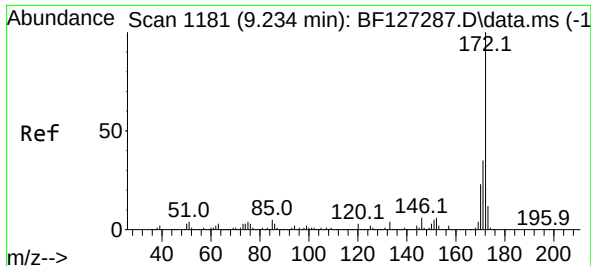
Tgt Ion:196 Resp: 154975
Ion Ratio Lower Upper
196 100
198 97.0 78.5 117.7
200 31.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.463 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:196 Resp: 171230
Ion Ratio Lower Upper
196 100
198 96.2 82.0 123.0
97 55.5 53.5 80.3
132 27.6 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 78.631 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

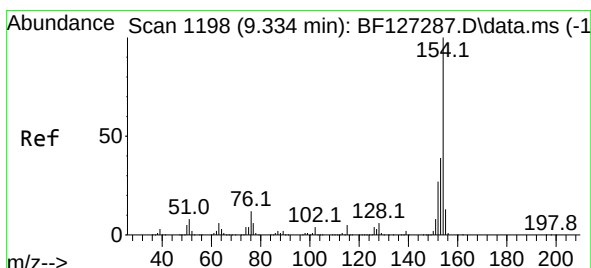
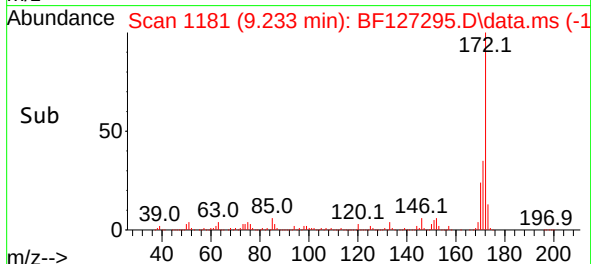
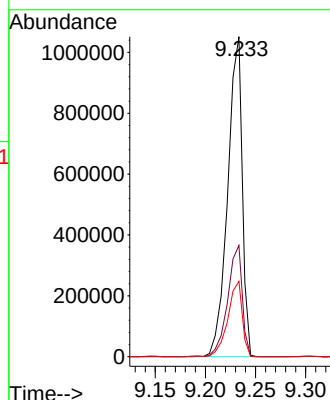
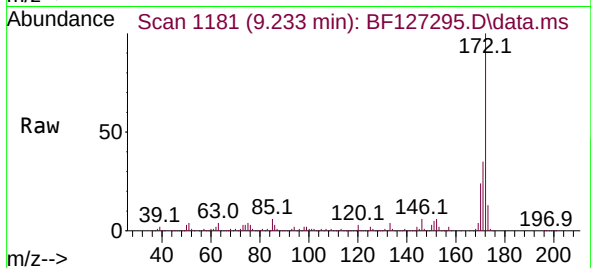
Tgt Ion:172 Resp: 1057631

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.053 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

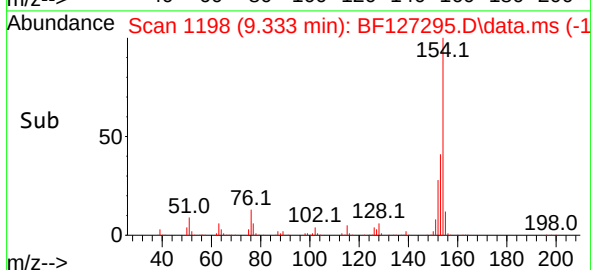
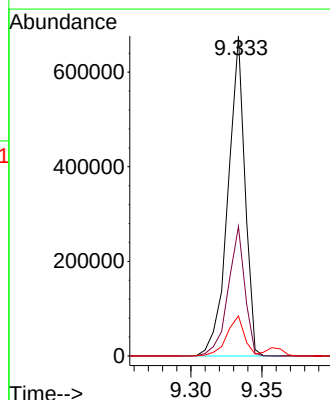
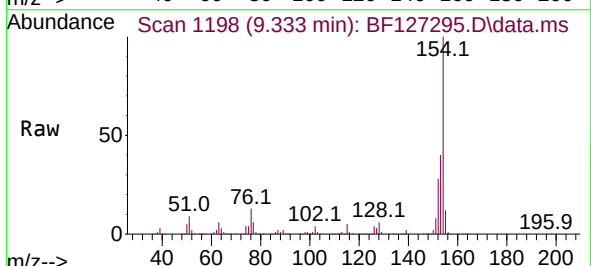
Tgt Ion:154 Resp: 560506

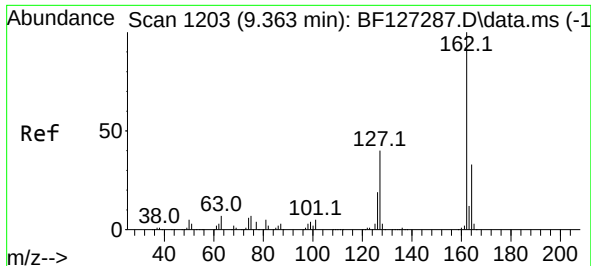
Ion Ratio Lower Upper

154 100

153 40.5 19.0 59.0

76 12.5 0.0 34.5

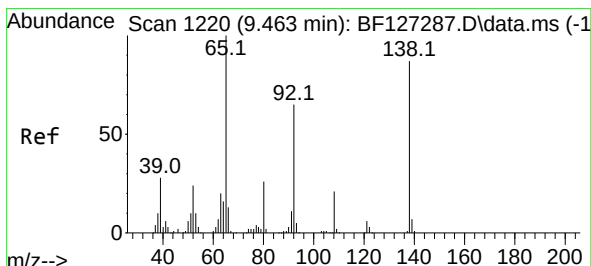
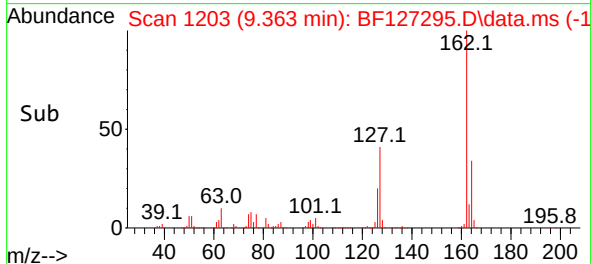
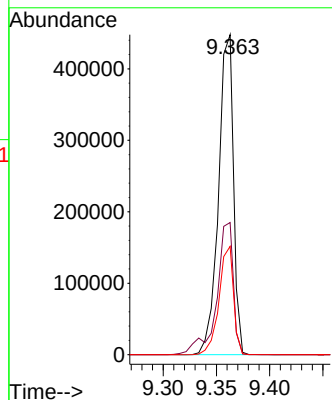
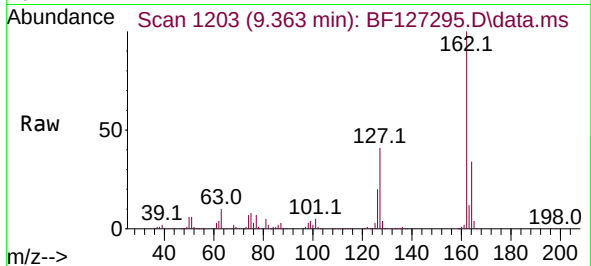




#47
2-Chloronaphthalene
Concen: 39.004 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

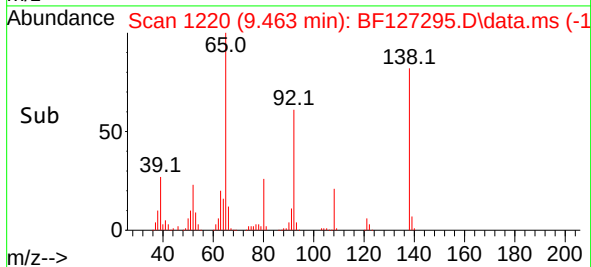
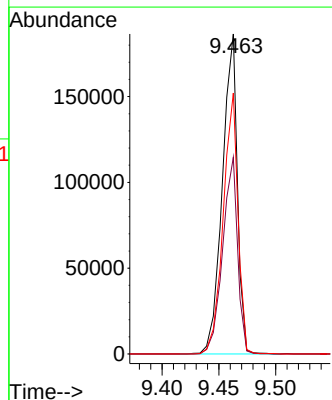
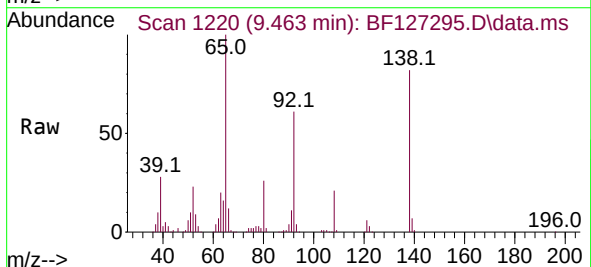
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

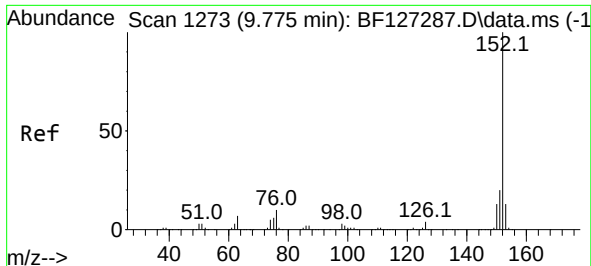
Tgt Ion:162 Resp: 435765
Ion Ratio Lower Upper
162 100
127 41.3 33.5 50.3
164 33.9 26.2 39.4



#48
2-Nitroaniline
Concen: 39.981 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion: 65 Resp: 171861
Ion Ratio Lower Upper
65 100
92 61.4 54.4 81.6
138 81.5 72.5 108.7





#49

Acenaphthylene

Concen: 38.974 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

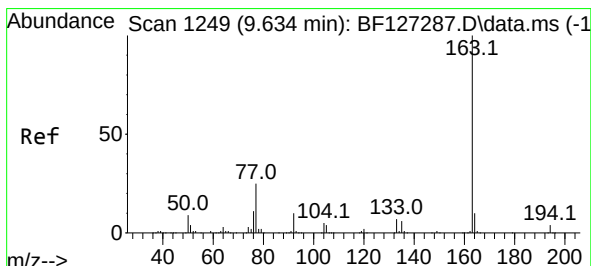
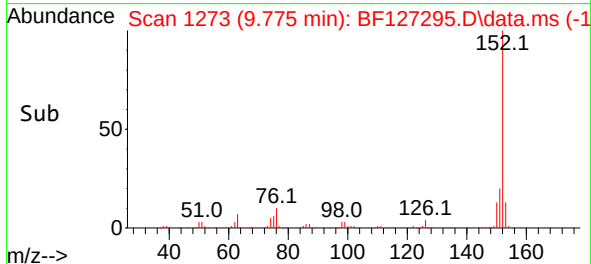
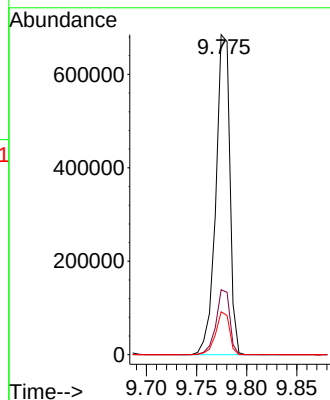
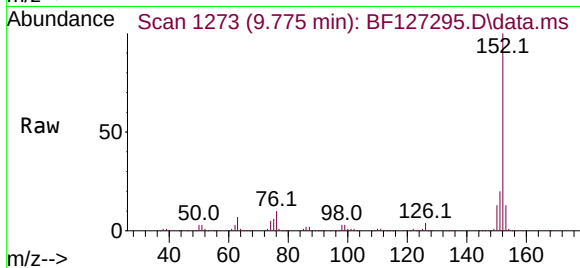
Tgt Ion:152 Resp: 666357

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.4 11.4 17.0



#50

Dimethylphthalate

Concen: 38.341 ng

RT: 9.639 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

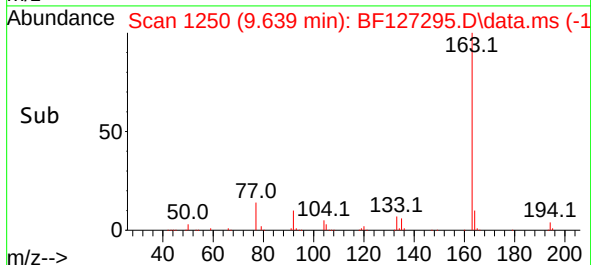
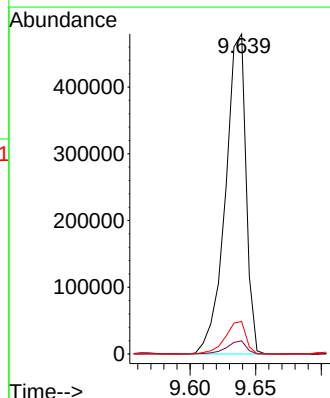
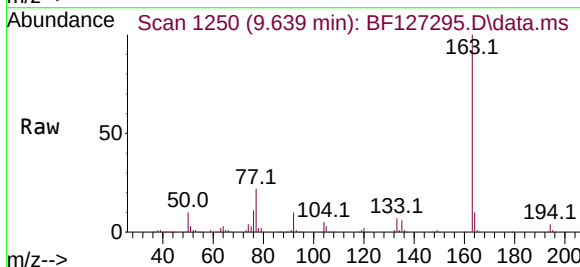
Tgt Ion:163 Resp: 522454

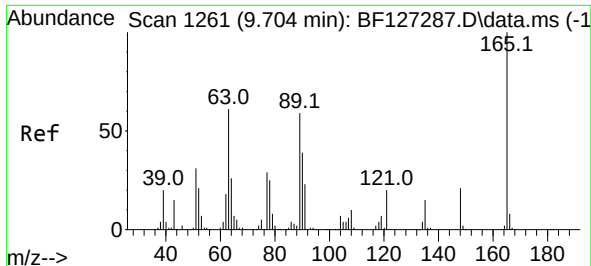
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.2 7.8 11.8

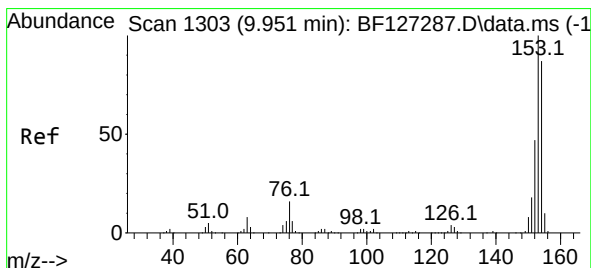
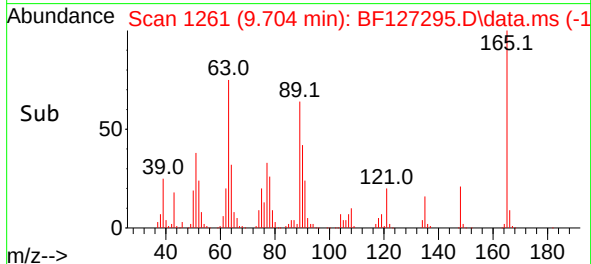
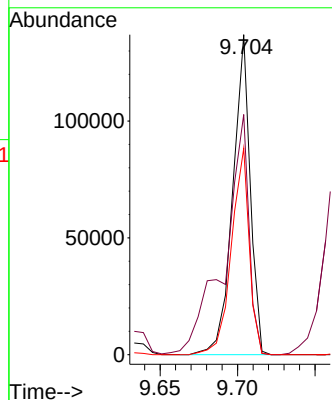
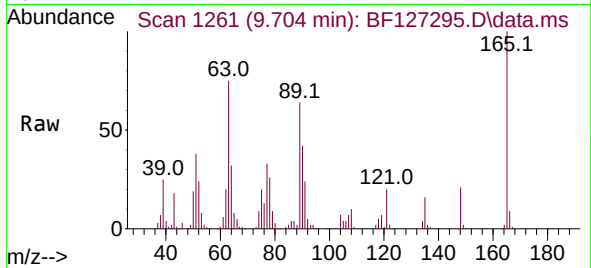




#51
2,6-Dinitrotoluene
Concen: 38.902 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

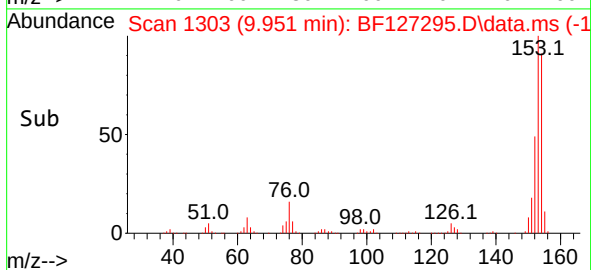
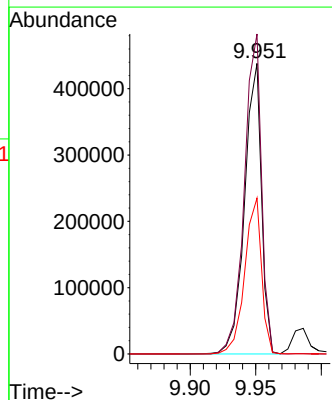
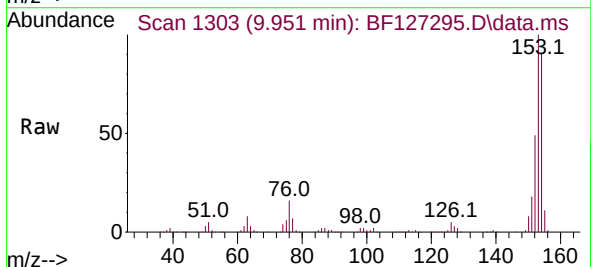
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

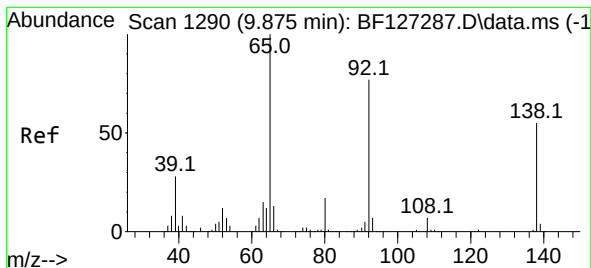
Tgt Ion:165 Resp: 107228
Ion Ratio Lower Upper
165 100
63 75.1 48.4 72.6#
89 64.5 50.5 75.7



#52
Acenaphthene
Concen: 38.524 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:154 Resp: 392614
Ion Ratio Lower Upper
154 100
153 110.1 87.8 131.6
152 53.6 39.4 59.2





#53

3-Nitroaniline

Concen: 40.588 ng

RT: 9.875 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

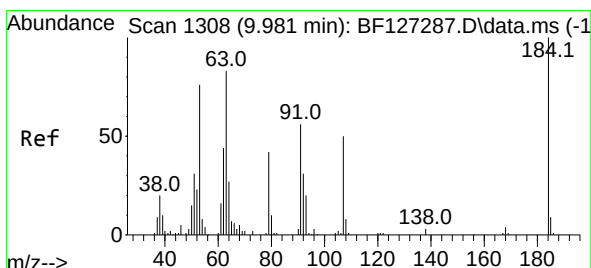
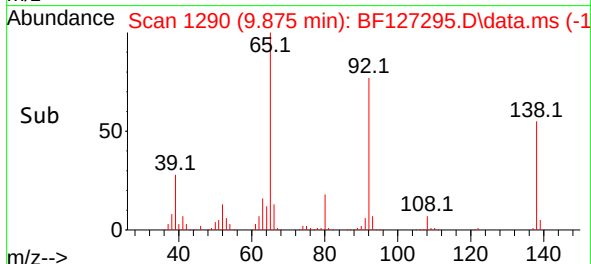
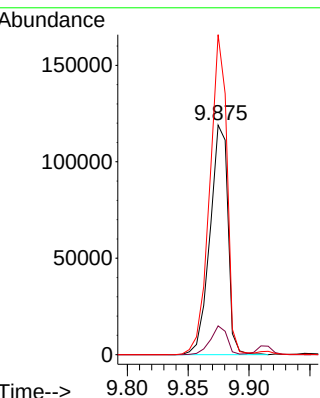
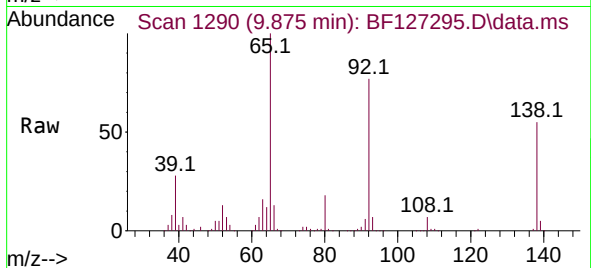
Tgt Ion:138 Resp: 121914

Ion Ratio Lower Upper

138 100

108 12.5 8.6 13.0

92 139.4 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 38.406 ng

RT: 9.986 min Scan# 1309

Delta R.T. 0.005 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

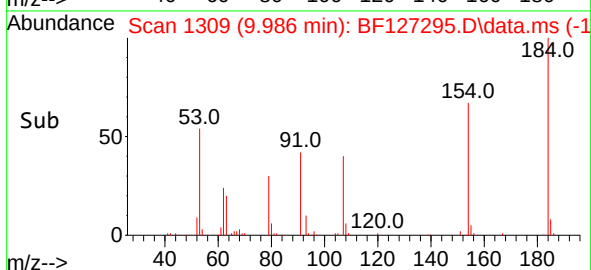
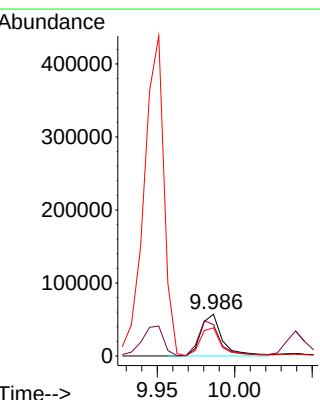
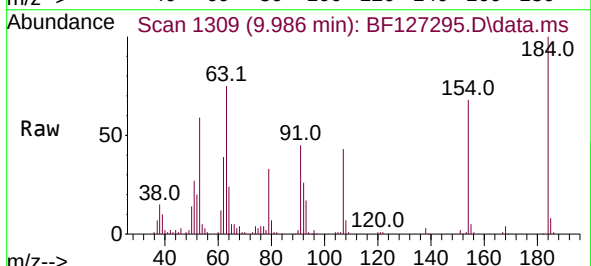
Tgt Ion:184 Resp: 55149

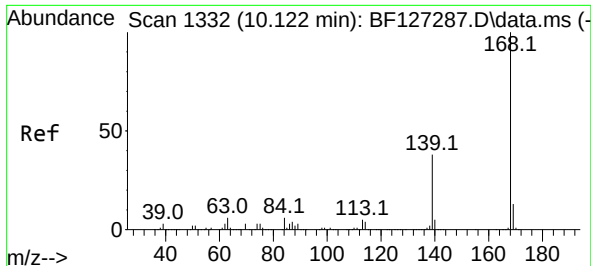
Ion Ratio Lower Upper

184 100

63 75.2 70.4 105.6

154 67.5 49.7 74.5

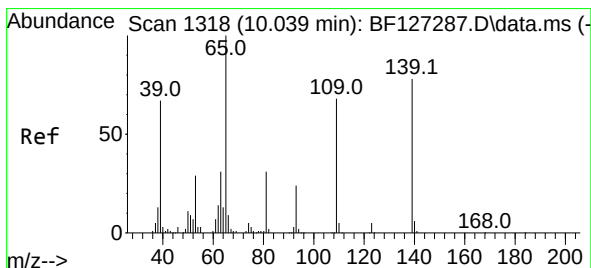
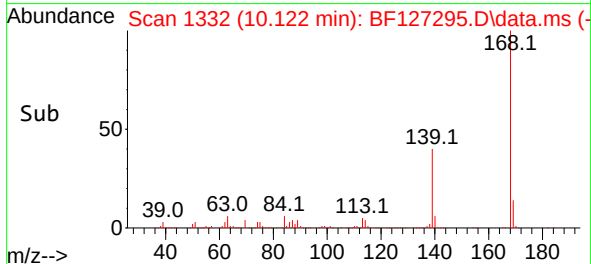
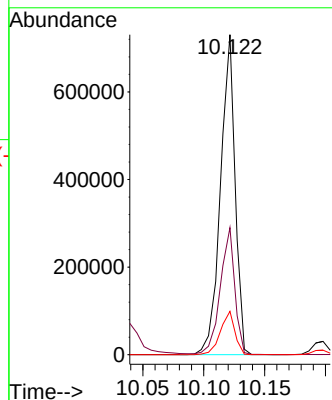
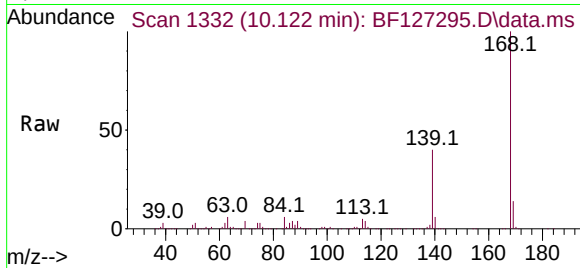




#55
Dibenzenofuran
Concen: 38.650 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

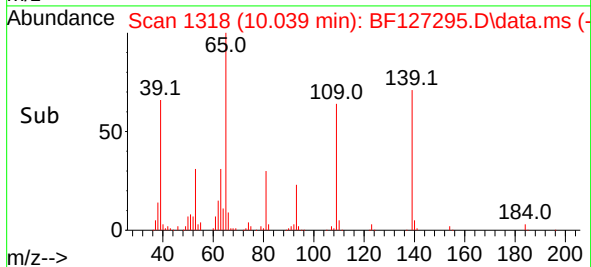
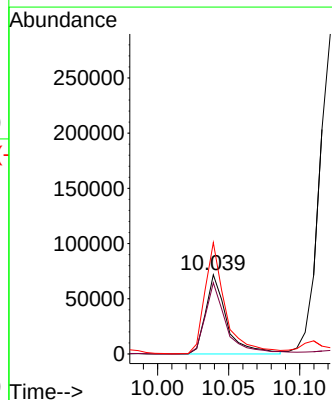
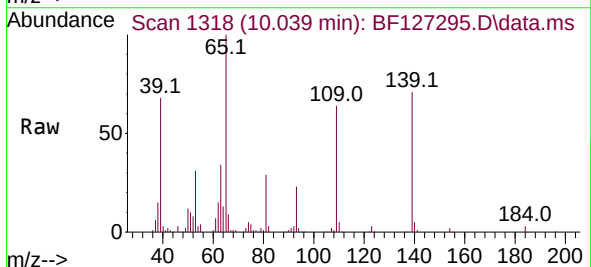
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

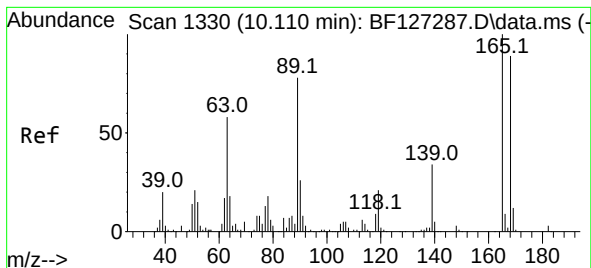
Tgt Ion:168 Resp: 611952
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.6 10.0 15.0



#56
4-Nitrophenol
Concen: 40.742 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:139 Resp: 74383
Ion Ratio Lower Upper
139 100
109 89.8 44.1 84.1#
65 140.5 85.5 125.5#

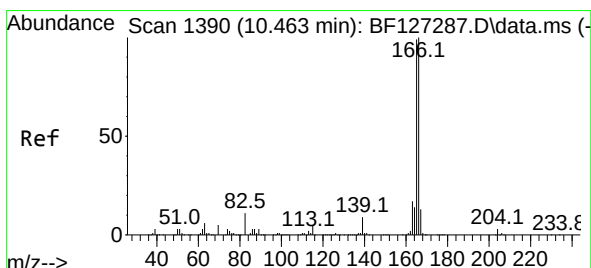
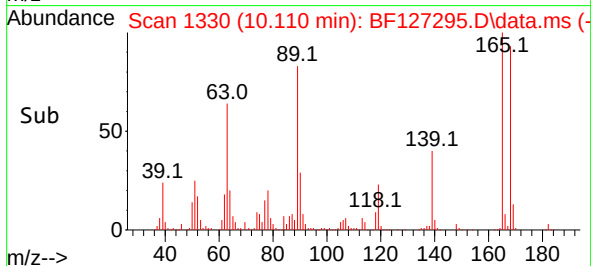
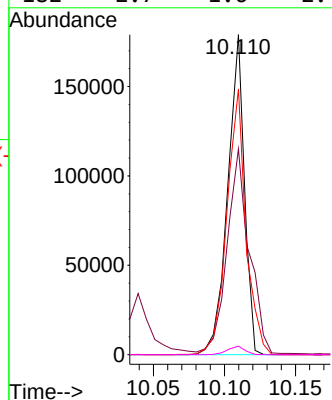
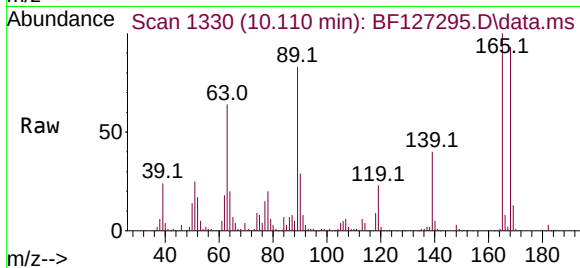




#57
2,4-Dinitrotoluene
Concen: 40.404 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

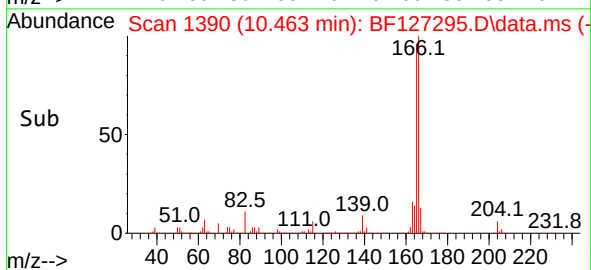
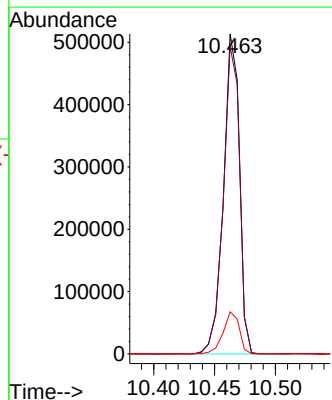
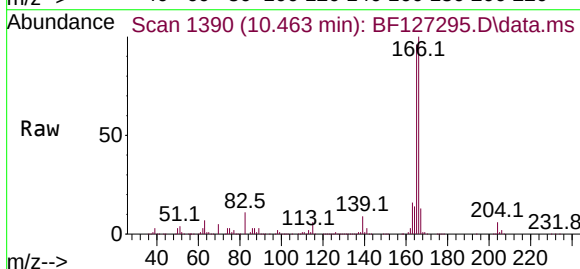
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

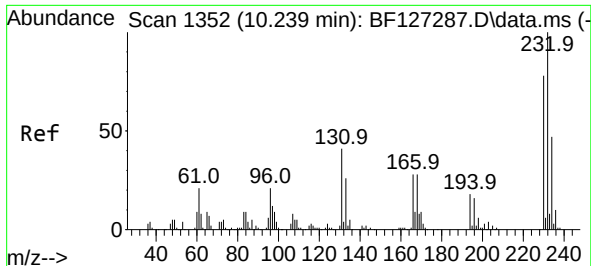
Tgt Ion:165 Resp: 146528
Ion Ratio Lower Upper
165 100
63 64.3 43.0 64.6
89 83.1 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 38.307 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:166 Resp: 470296
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.2 10.7 16.1

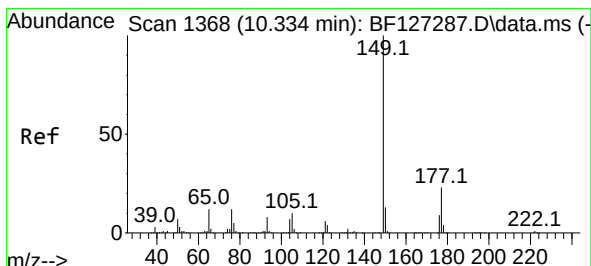
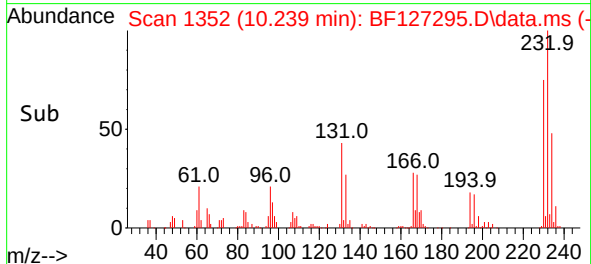
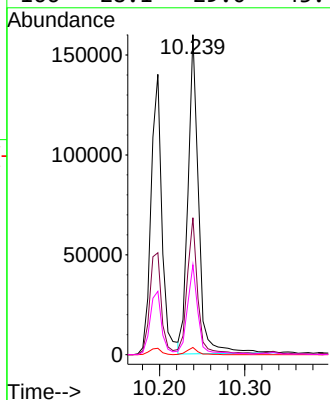
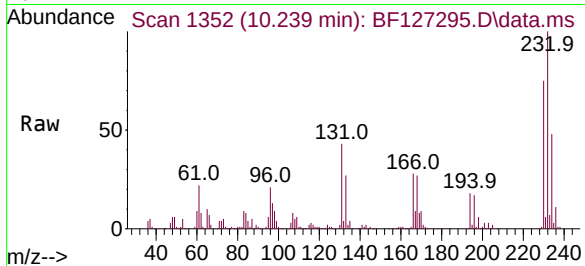




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.036 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

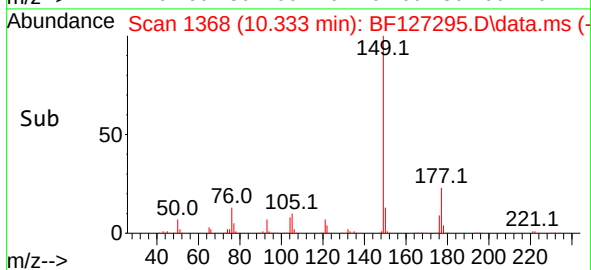
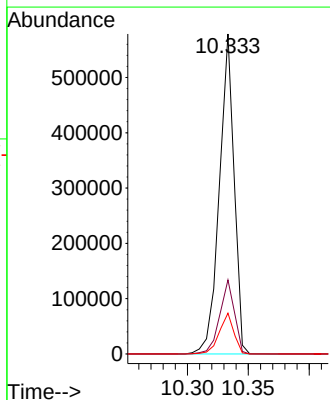
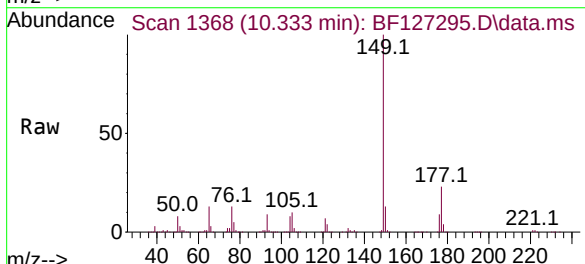
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

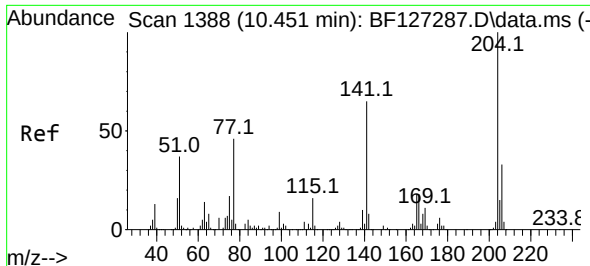
Tgt Ion:232 Resp: 137513
Ion Ratio Lower Upper
232 100
131 42.2 50.0 75.0#
130 2.4 2.2 3.2
166 28.1 29.0 43.4#



#60
Diethylphthalate
Concen: 39.416 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:149 Resp: 489913
Ion Ratio Lower Upper
149 100
177 23.1 16.7 25.1
150 12.8 9.8 14.8

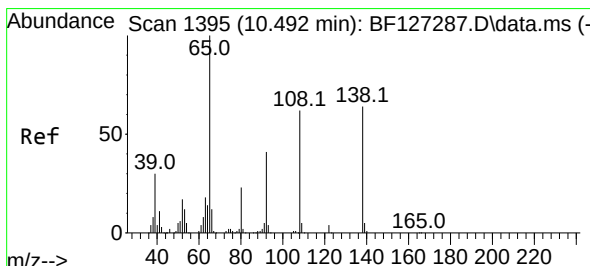
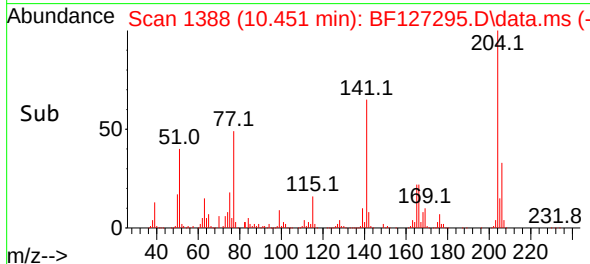
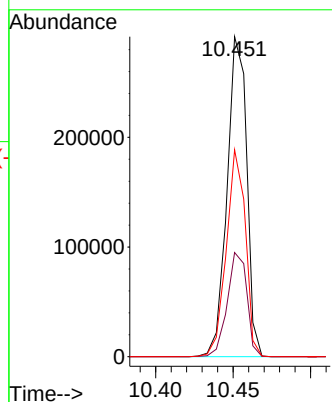
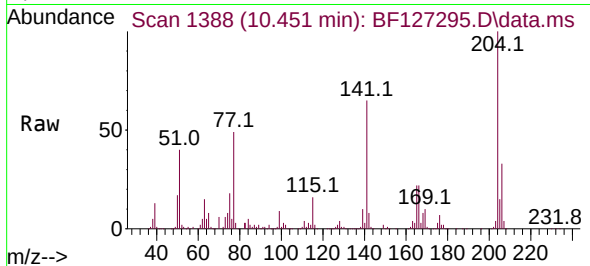




#61
4-Chlorophenyl-phenylether
Concen: 38.700 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

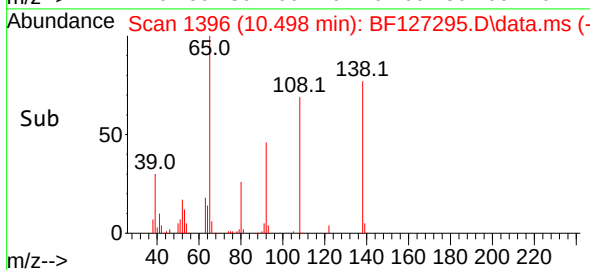
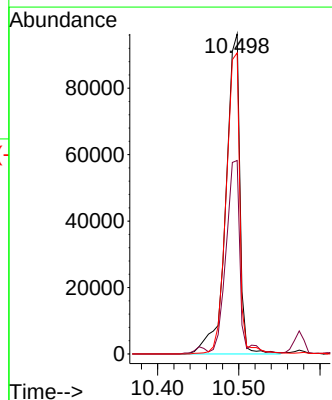
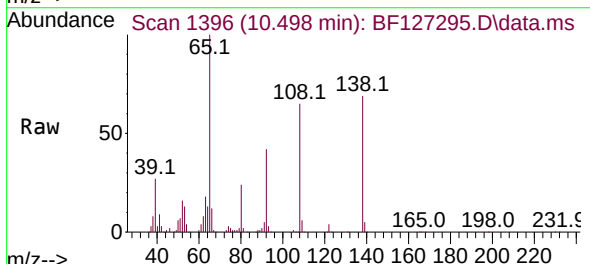
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

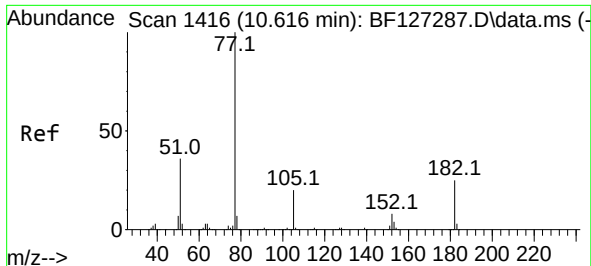
Tgt Ion:204 Resp: 257488
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 64.6 59.0 88.6



#62
4-Nitroaniline
Concen: 38.742 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:138 Resp: 115962
Ion Ratio Lower Upper
138 100
92 60.4 36.2 76.2
108 94.1 46.7 86.7#

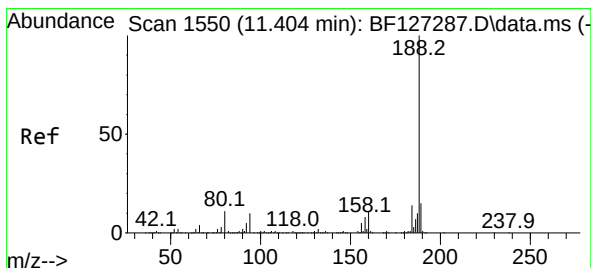
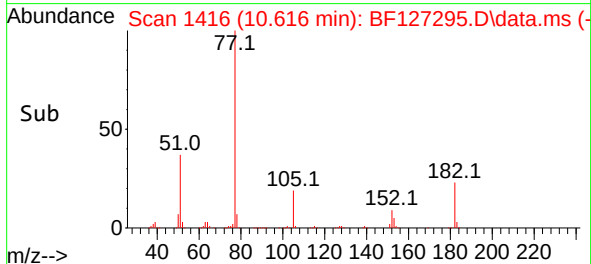
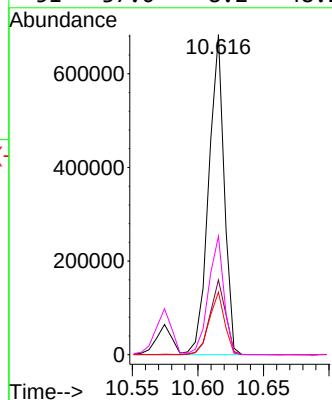
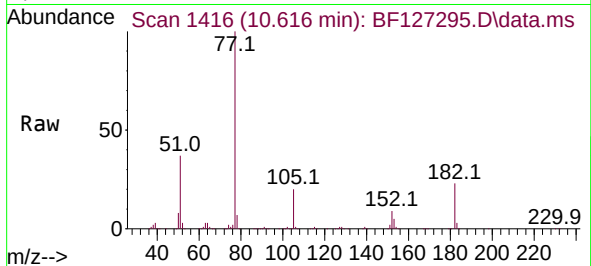




#63
Azobenzene
Concen: 39.408 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

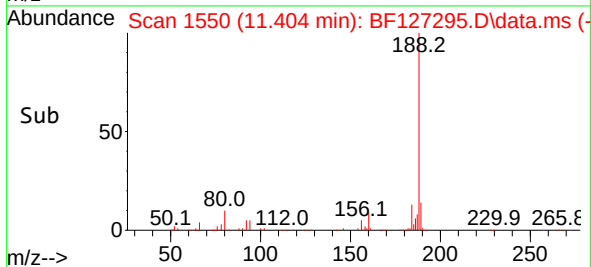
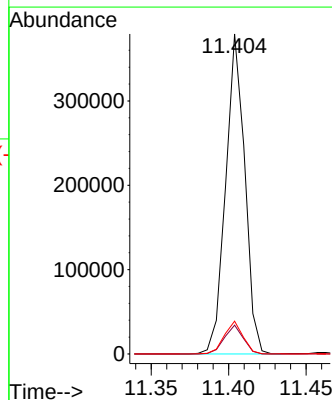
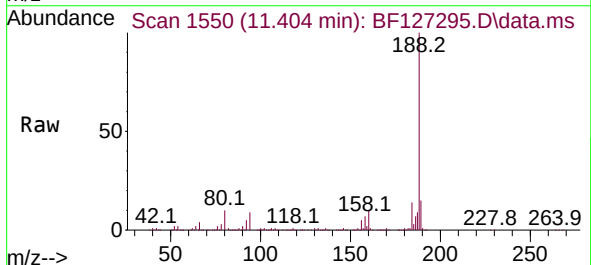
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

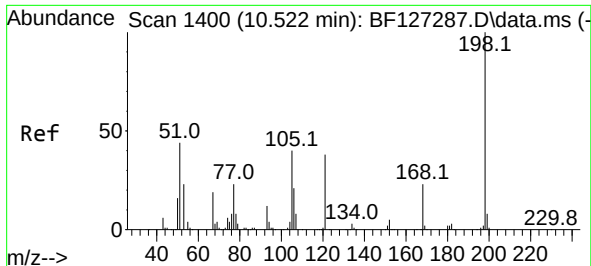
Tgt Ion:	77	Resp:	563045
Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.0	39.0
105	19.6	3.2	43.2
51	37.0	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:	188	Resp:	325696
Ion	Ratio	Lower	Upper
188	100		
94	9.0	10.1	15.1#
80	10.2	11.8	17.6#

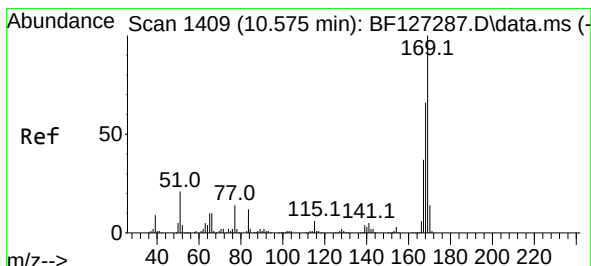
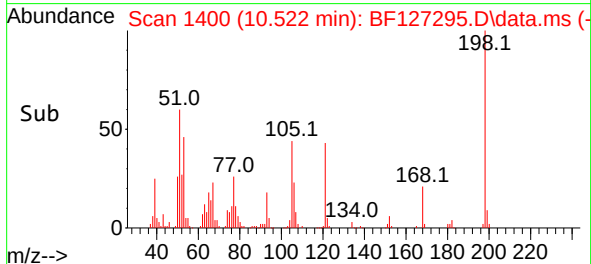
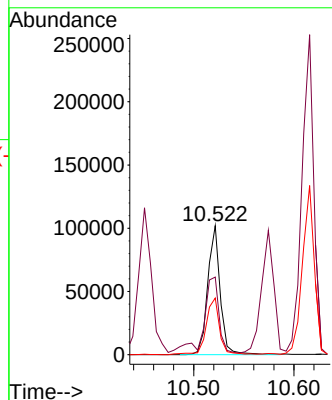
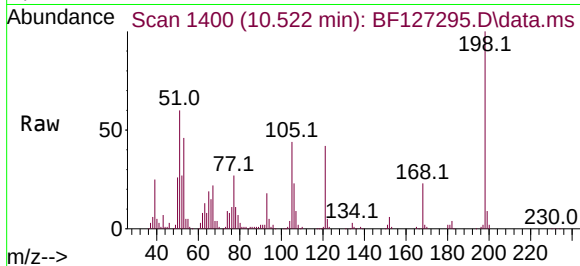




#65
4,6-Dinitro-2-methylphenol
Concen: 44.040 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

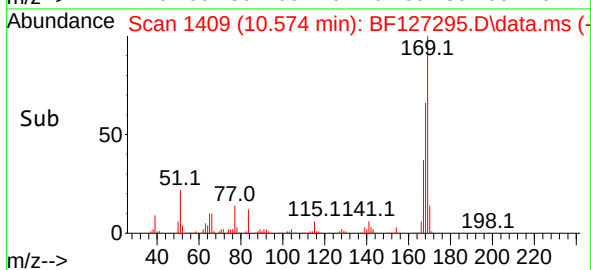
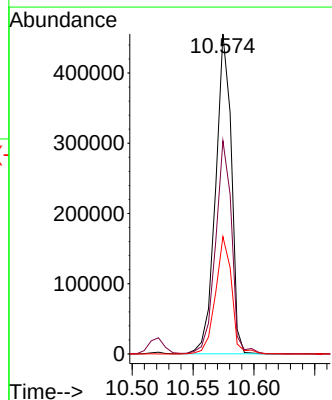
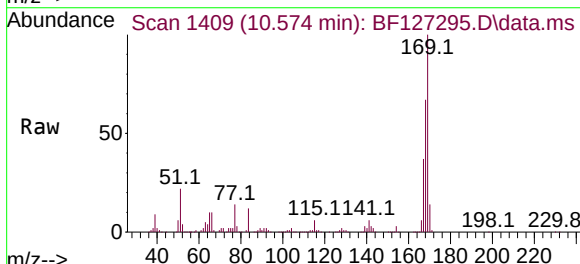
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

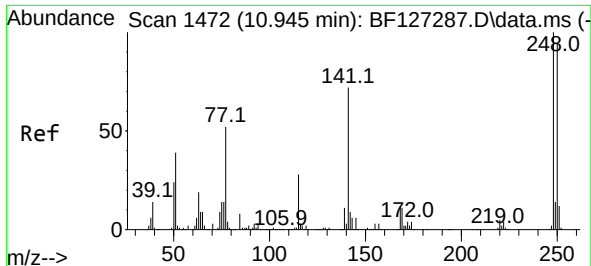
Tgt Ion:198 Resp: 88438
Ion Ratio Lower Upper
198 100
51 60.1 32.0 72.0
105 44.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 40.485 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:169 Resp: 409515
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.7 29.4 44.0

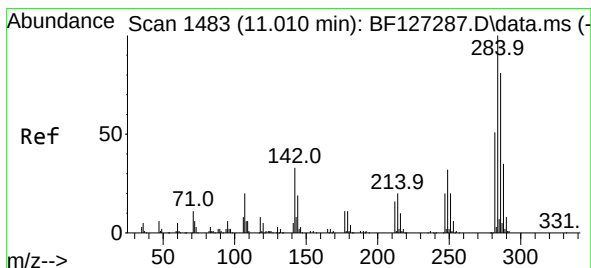
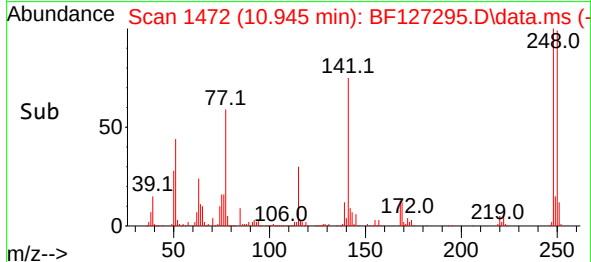
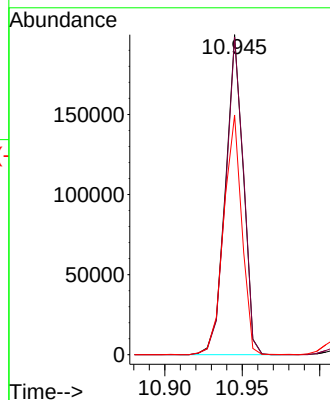
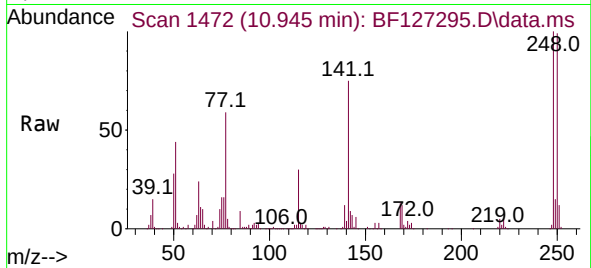




#67
4-Bromophenyl-phenylether
Concen: 40.753 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

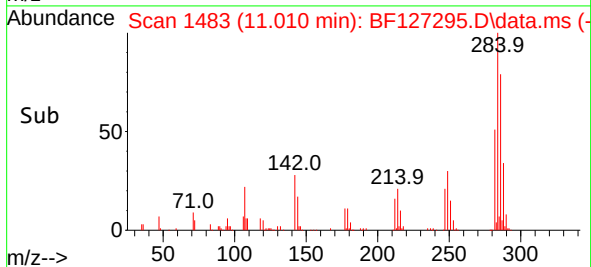
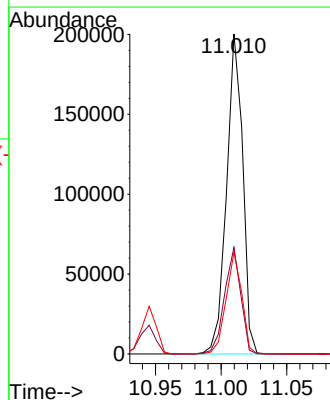
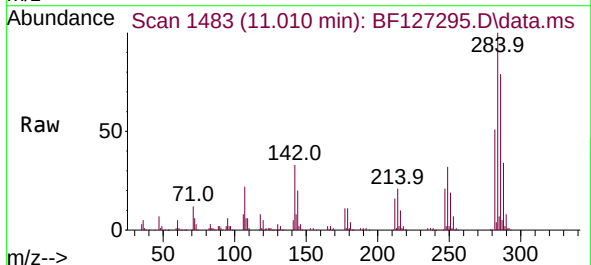
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

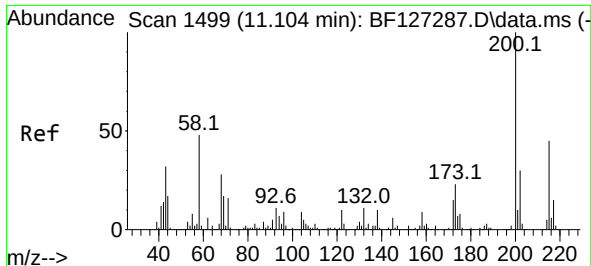
Tgt Ion:248 Resp: 160002
Ion Ratio Lower Upper
248 100
250 99.3 76.2 114.4
141 74.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.951 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:284 Resp: 170943
Ion Ratio Lower Upper
284 100
142 33.3 30.7 46.1
249 31.8 21.1 31.7#

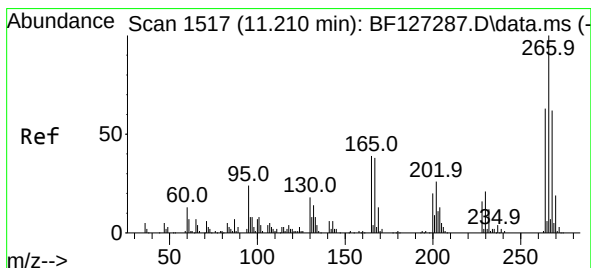
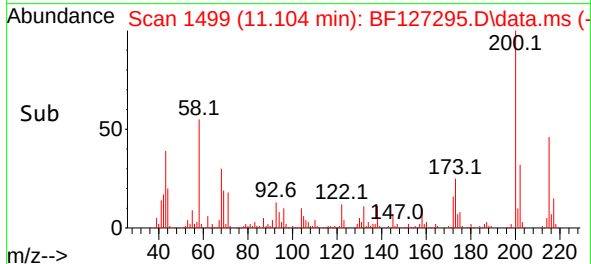
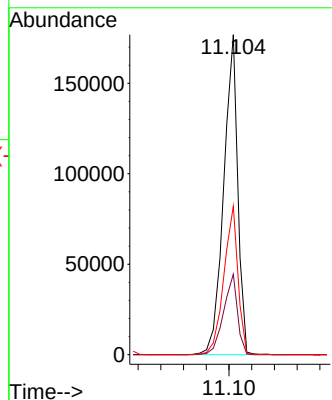
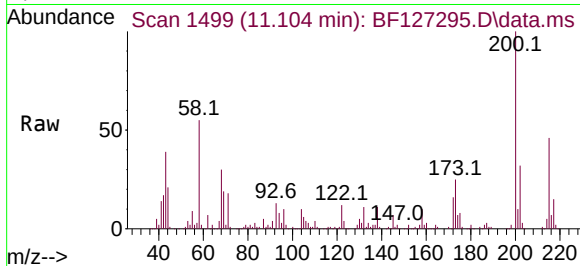




#69
 Atrazine
 Concen: 43.652 ng
 RT: 11.104 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

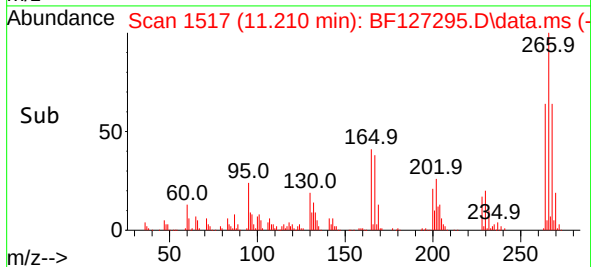
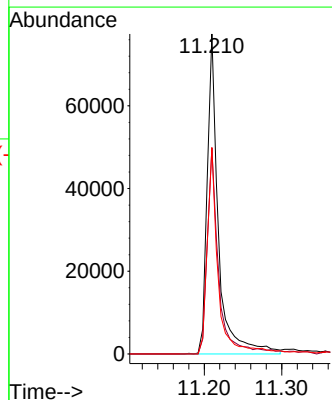
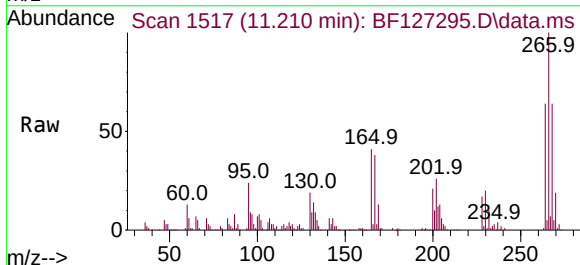
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

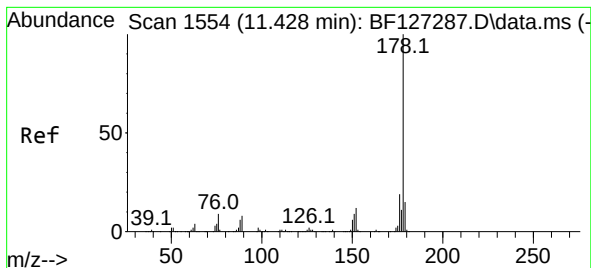
Tgt Ion:200 Resp: 152366
 Ion Ratio Lower Upper
 200 100
 173 25.2 9.2 49.2
 215 46.4 23.2 63.2



#70
 Pentachlorophenol
 Concen: 45.085 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Tgt Ion:266 Resp: 77888
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.3 78.5
 264 64.5 50.4 75.6





#71

Phenanthrene

Concen: 38.441 ng

RT: 11.433 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

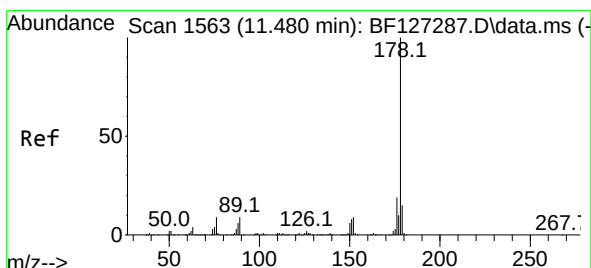
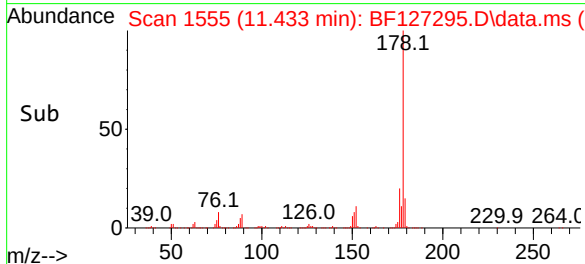
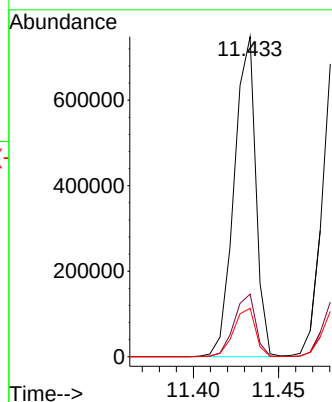
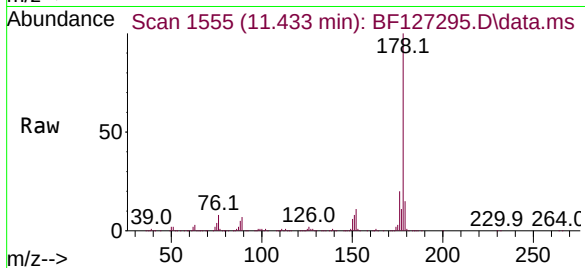
Tgt Ion:178 Resp: 660927

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.1 12.3 18.5



#72

Anthracene

Concen: 38.648 ng

RT: 11.486 min Scan# 1564

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

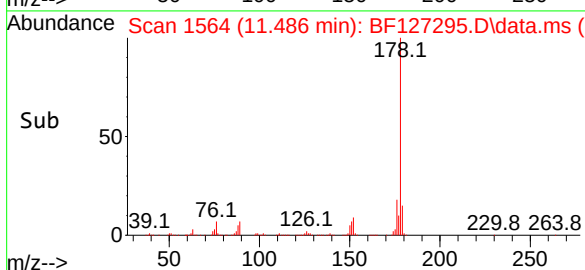
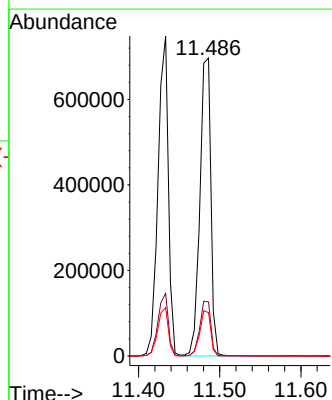
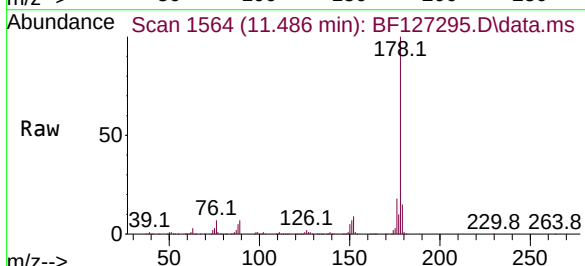
Tgt Ion:178 Resp: 658064

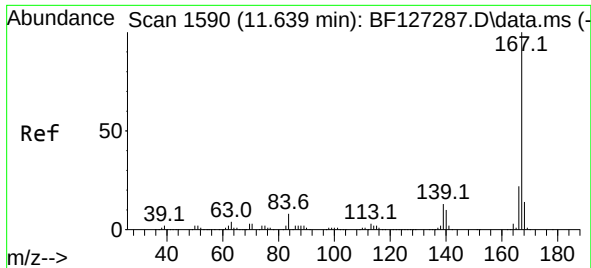
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

179 14.6 12.5 18.7

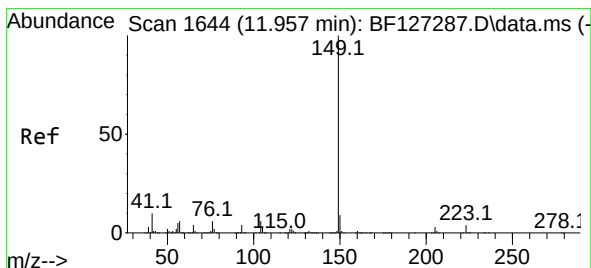
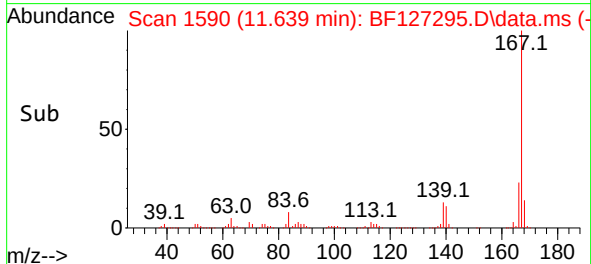
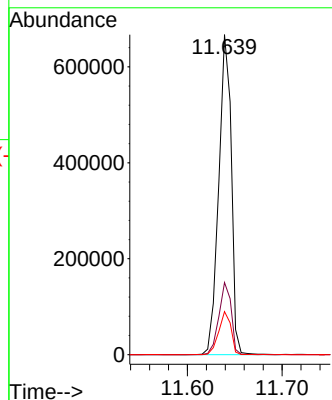
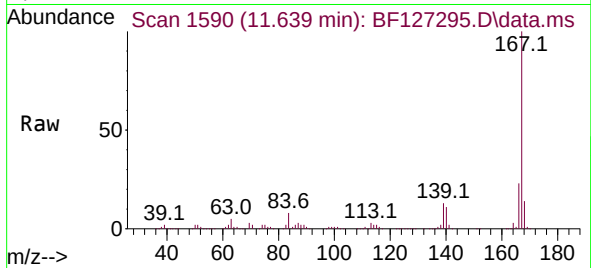




#73
 Carbazole
 Concen: 38.328 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

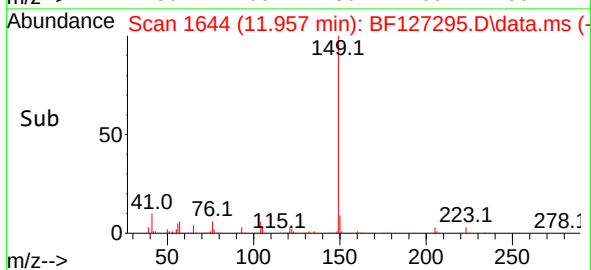
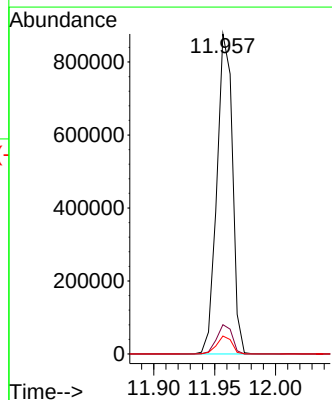
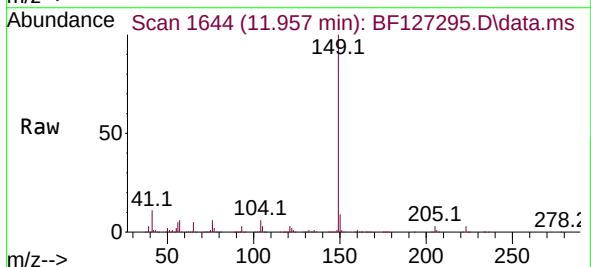
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

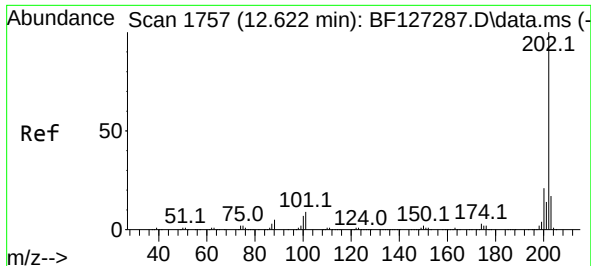
Tgt Ion:167 Resp: 614568
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 13.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 41.657 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Tgt Ion:149 Resp: 781257
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 4.2 6.2

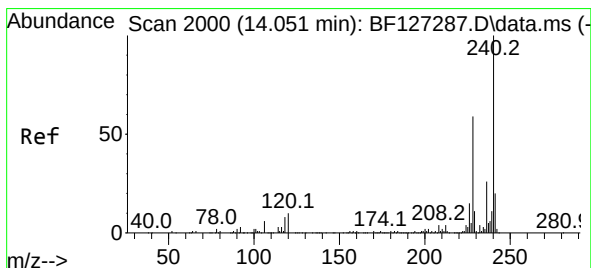
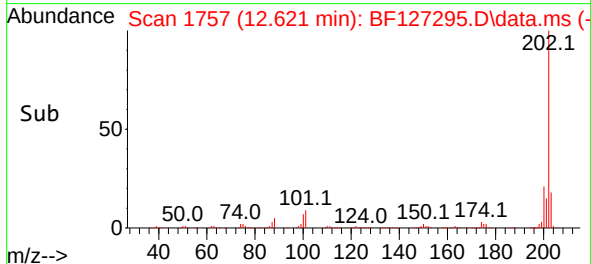
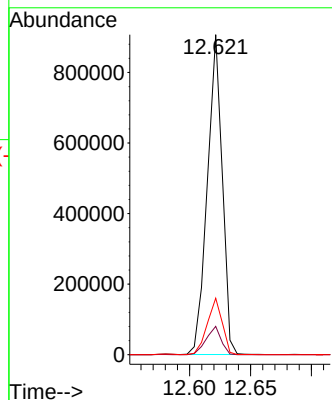
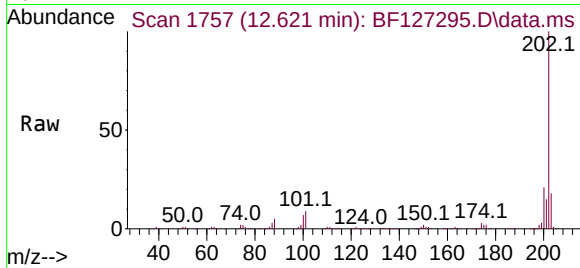




#75
Fluoranthene
Concen: 40.214 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

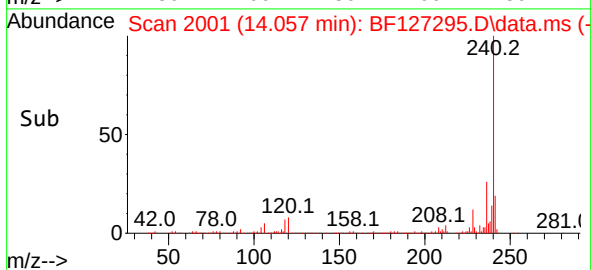
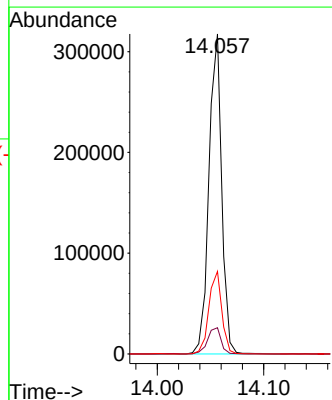
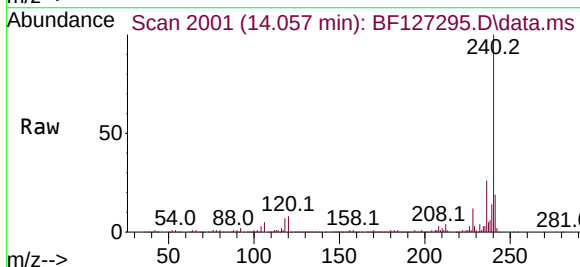
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

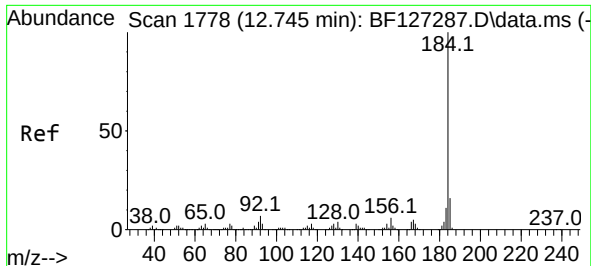
Tgt Ion:202 Resp: 773064
Ion Ratio Lower Upper
202 100
101 8.8 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:240 Resp: 264991
Ion Ratio Lower Upper
240 100
120 8.2 14.4 21.6#
236 25.8 20.5 30.7

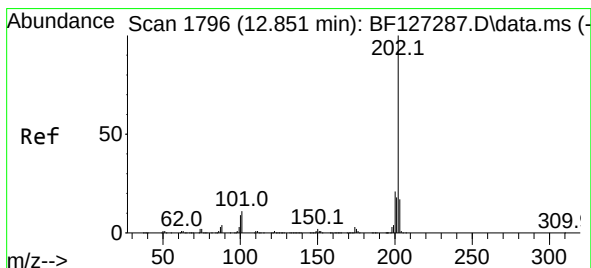
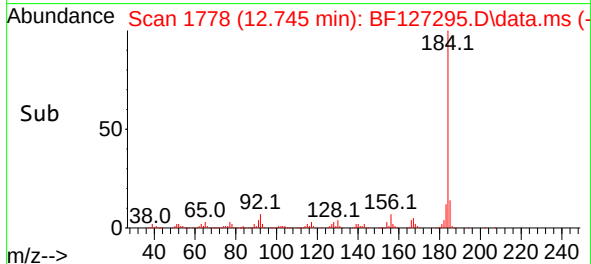
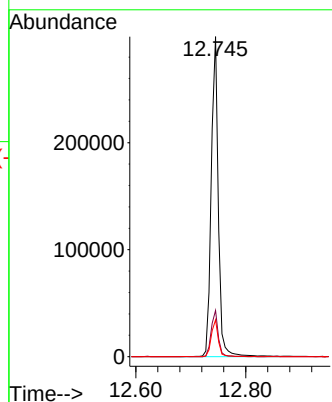
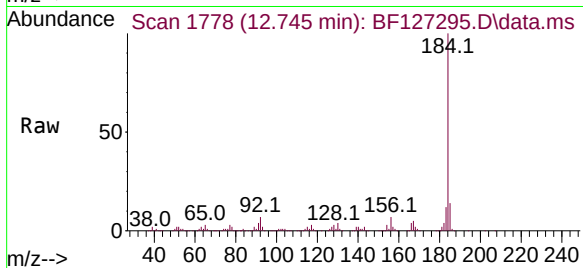




#77
Benzidine
Concen: 39.338 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

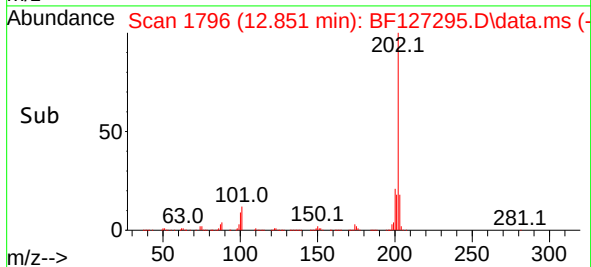
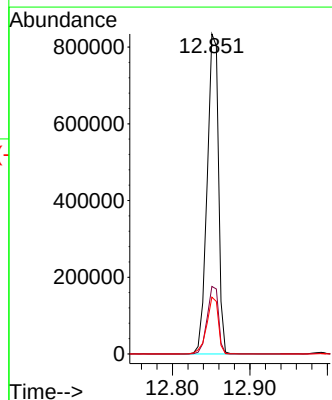
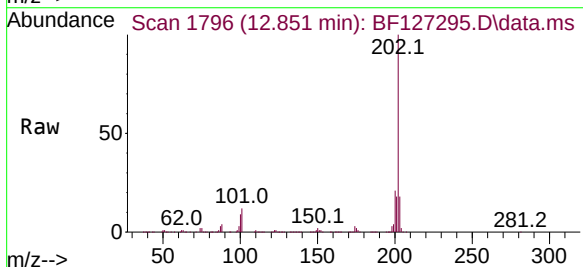
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

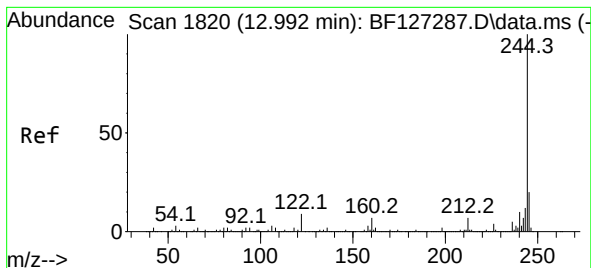
Tgt Ion:184 Resp: 265090
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 11.5 8.2 12.2



#78
Pyrene
Concen: 40.958 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:202 Resp: 845384
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 76.459 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

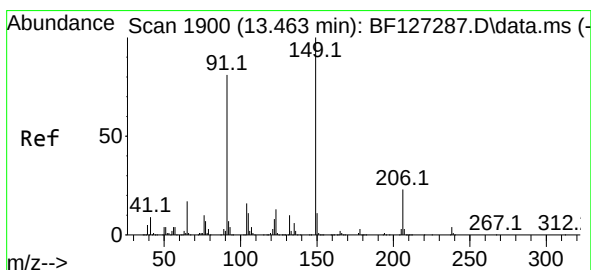
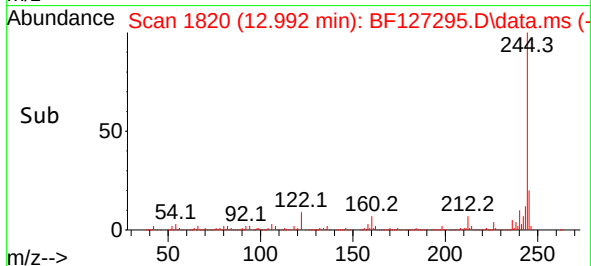
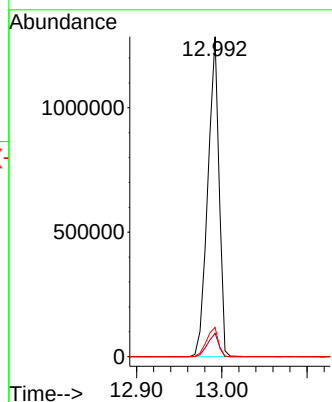
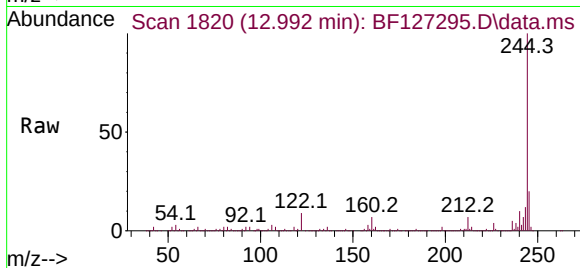
Tgt Ion:244 Resp: 1176636

Ion Ratio Lower Upper

244 100

212 7.3 5.0 7.4

122 9.1 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 40.181 ng

RT: 13.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

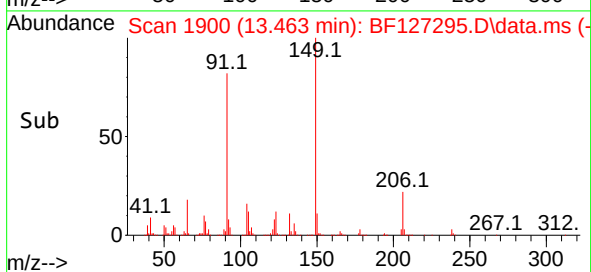
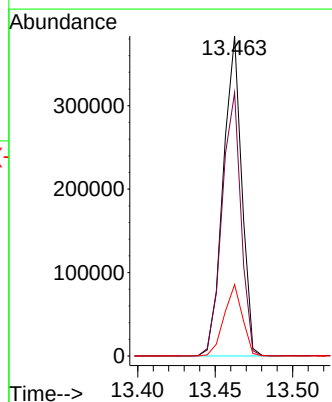
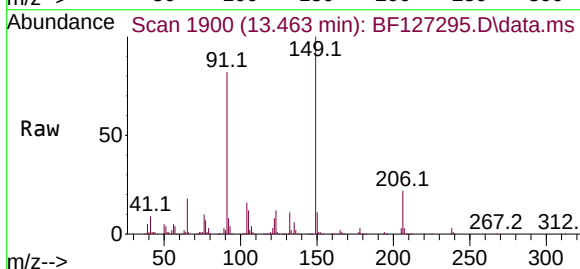
Tgt Ion:149 Resp: 319182

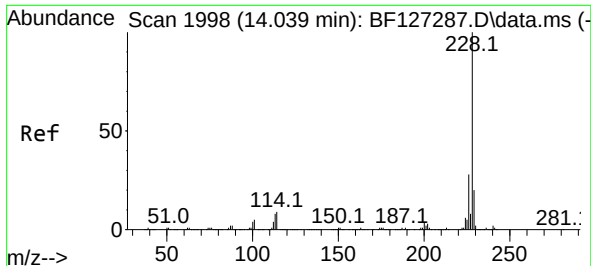
Ion Ratio Lower Upper

149 100

91 82.2 70.5 105.7

206 22.3 12.6 19.0#

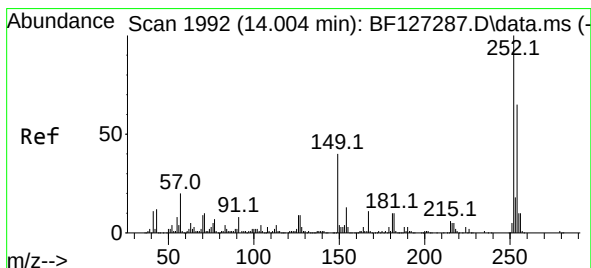
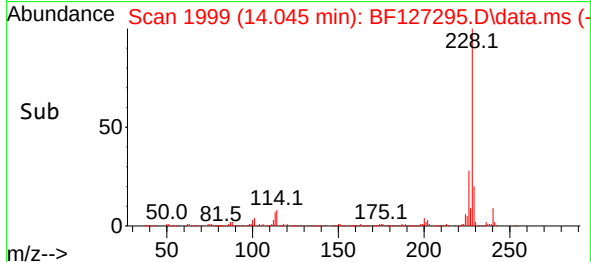
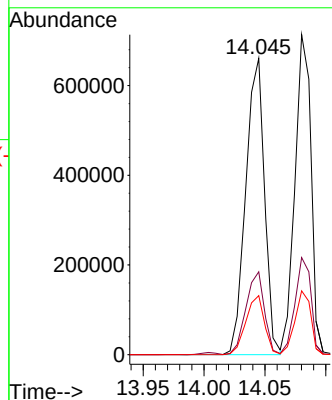
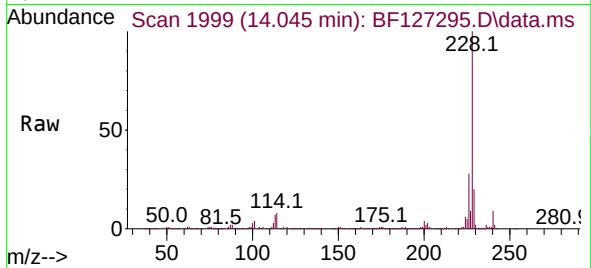




#81
Benzo(a)anthracene
Concen: 39.786 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

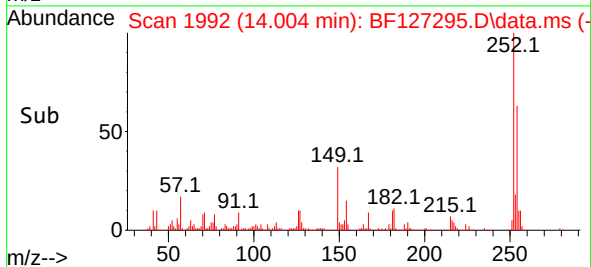
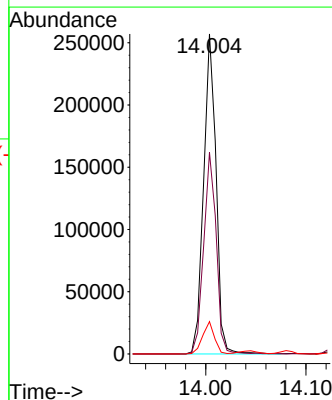
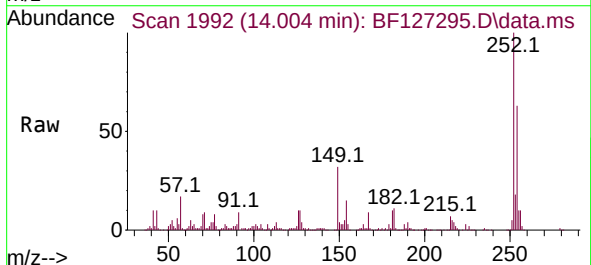
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

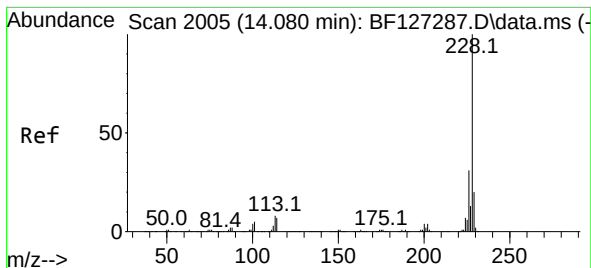
Tgt Ion:228 Resp: 709888
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.077 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:252 Resp: 222334
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.4
126 10.1 13.4 20.0#





#83

Chrysene

Concen: 39.488 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

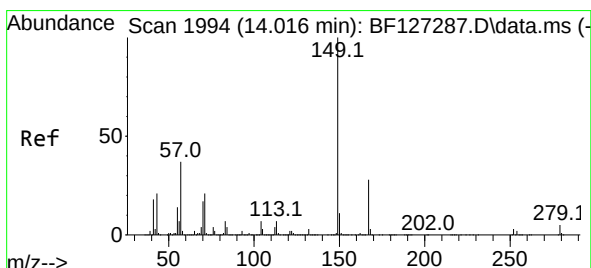
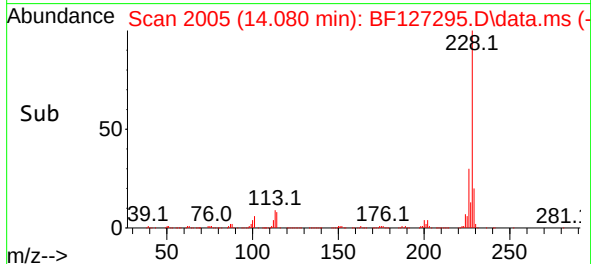
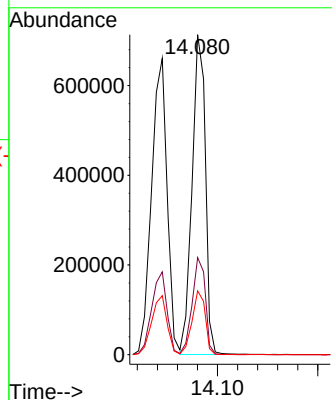
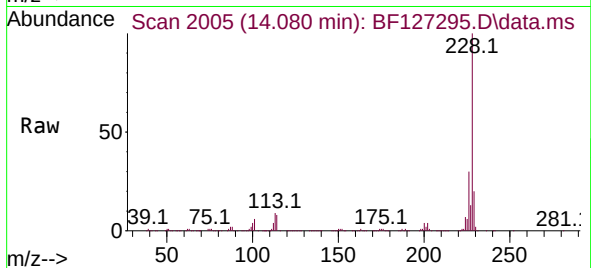
Tgt Ion:228 Resp: 655327

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.789 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

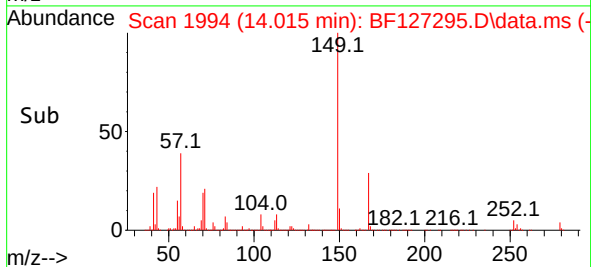
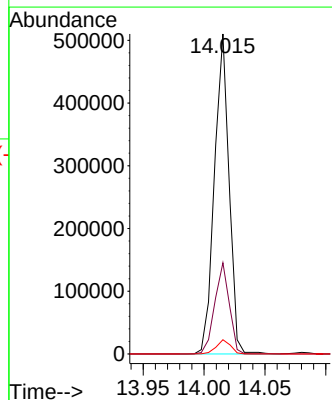
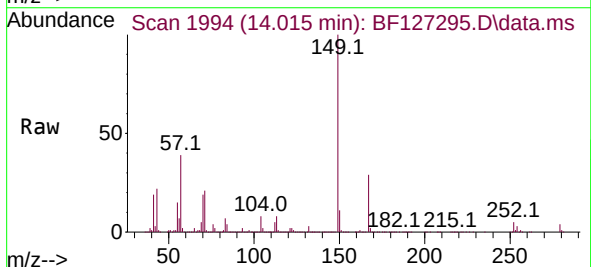
Tgt Ion:149 Resp: 425464

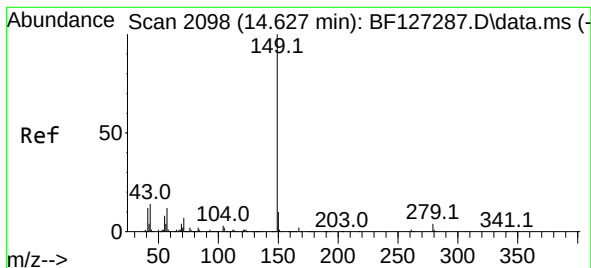
Ion Ratio Lower Upper

149 100

167 28.5 21.4 32.2

279 4.4 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 41.325 ng

RT: 14.633 min Scan# 2099

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

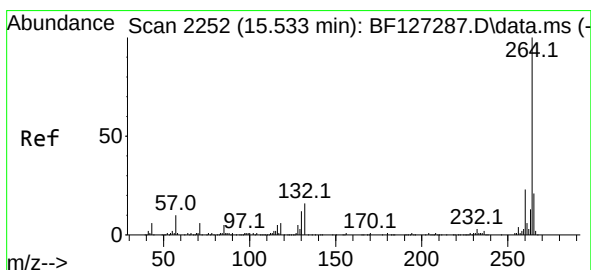
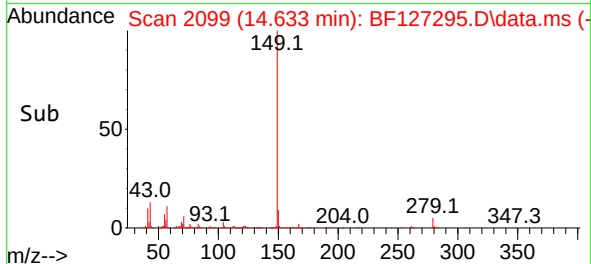
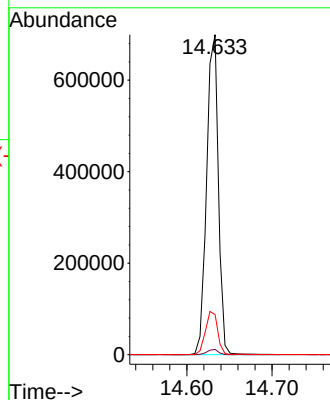
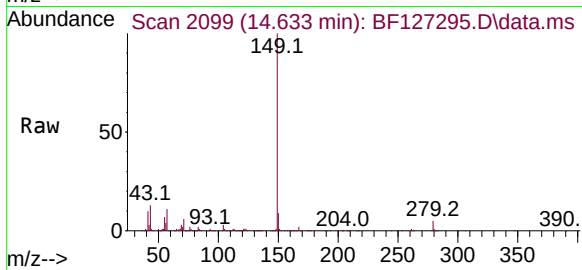
Tgt Ion:149 Resp: 668826

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.1 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

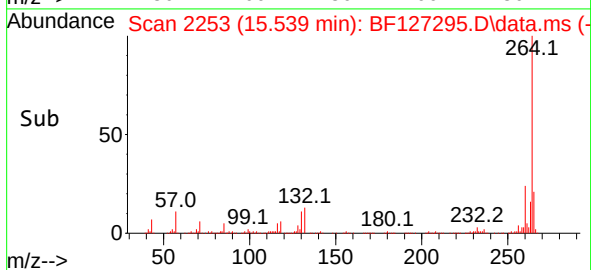
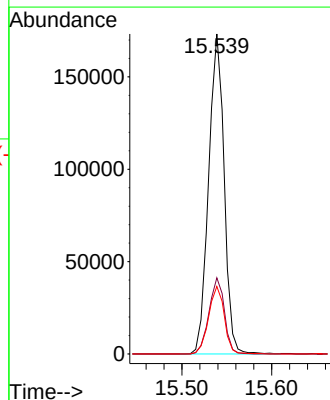
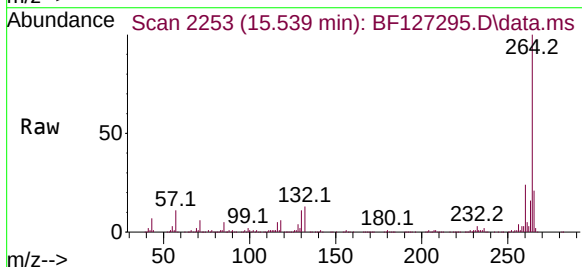
Tgt Ion:264 Resp: 208037

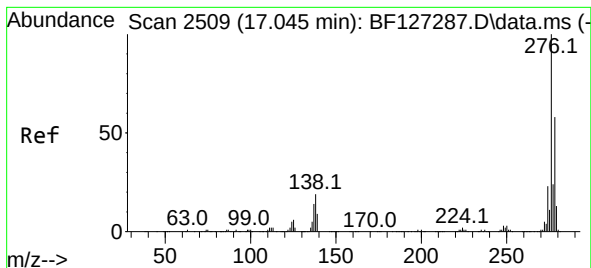
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.433 ng

RT: 17.051 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

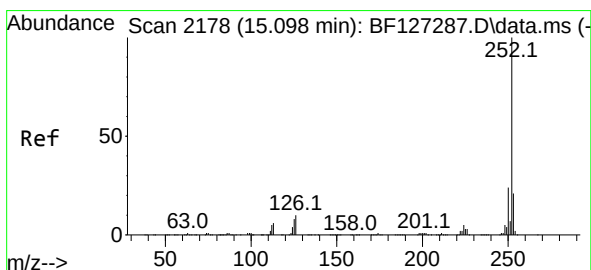
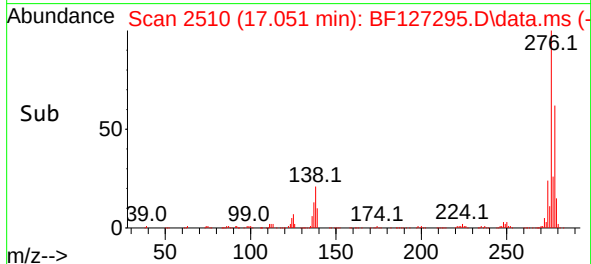
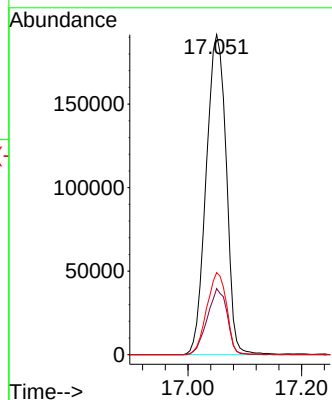
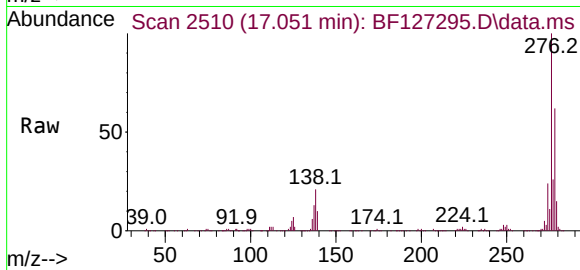
Tgt Ion:276 Resp: 469127

Ion Ratio Lower Upper

276 100

138 20.6 29.2 43.8#

277 25.4 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 39.870 ng

RT: 15.104 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF127295.D

Acq: 11 Mar 2022 10:54

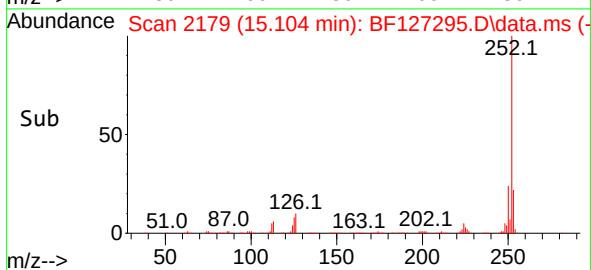
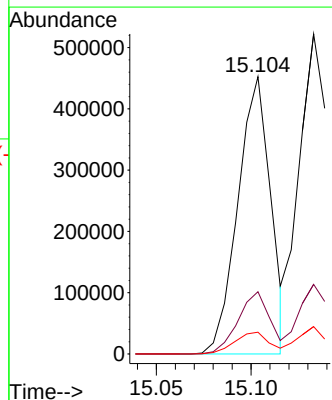
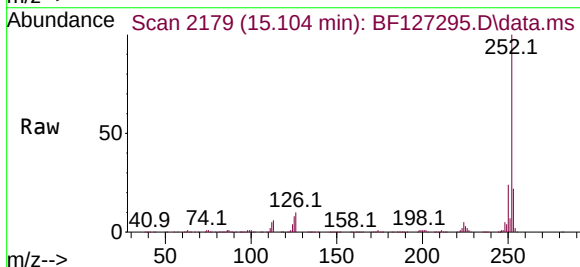
Tgt Ion:252 Resp: 544447

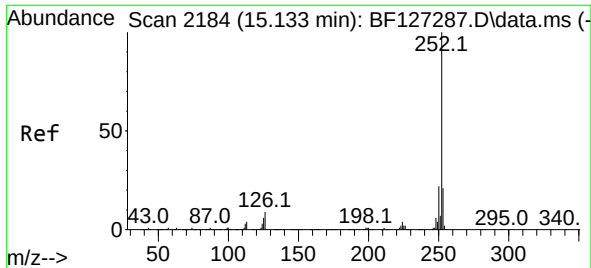
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 7.9 12.4 18.6#

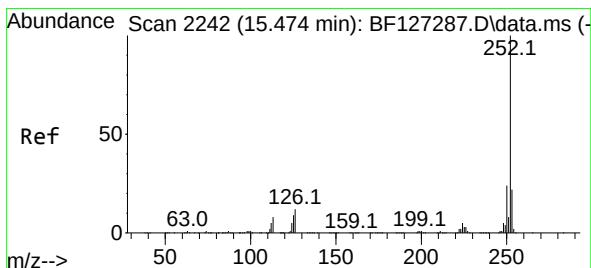
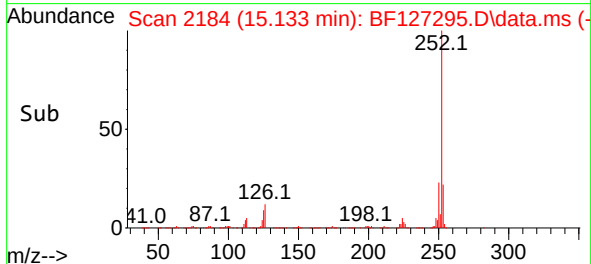
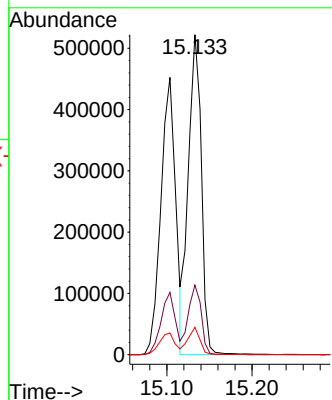
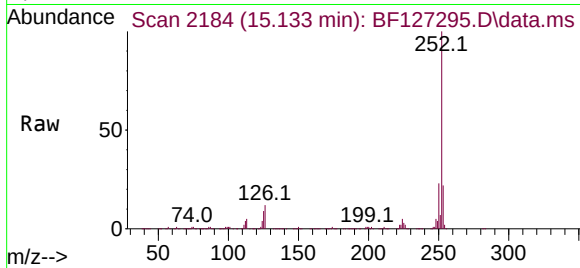




#89
Benzo(k)fluoranthene
Concen: 43.274 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

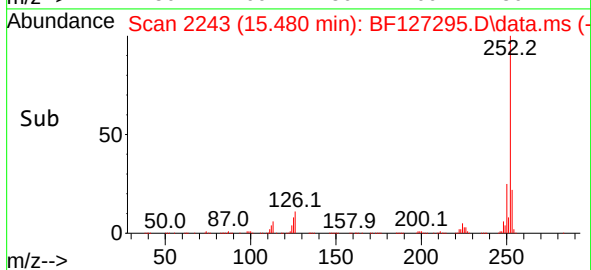
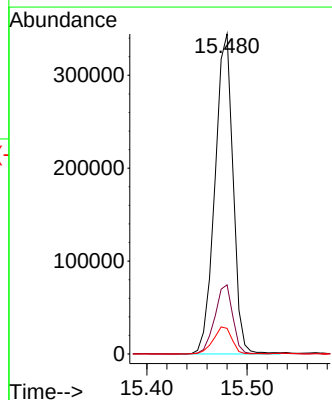
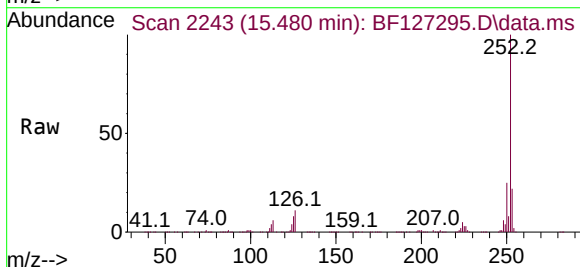
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

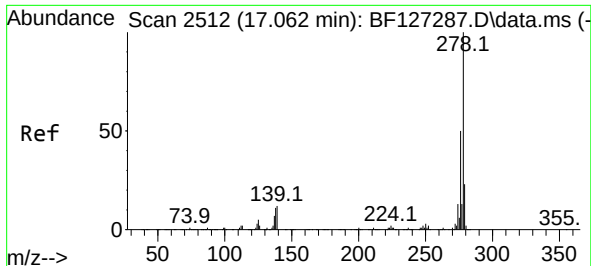
Tgt Ion:252 Resp: 555633
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.5 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 40.162 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.006 min
Lab File: BF127295.D
Acq: 11 Mar 2022 10:54

Tgt Ion:252 Resp: 431870
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 8.0 13.0 19.6#

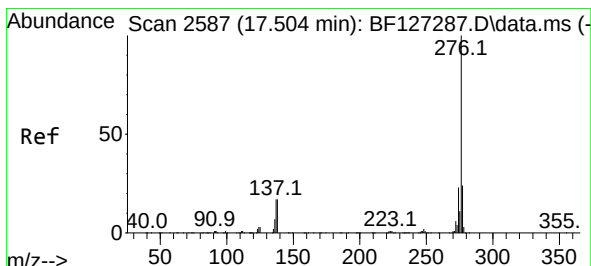
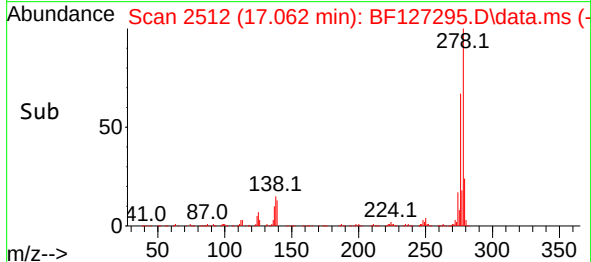
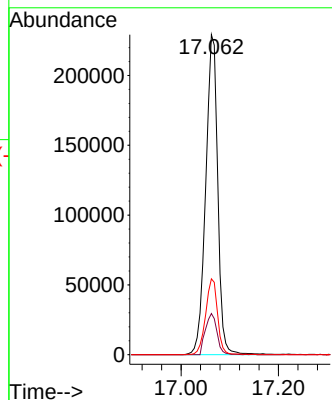
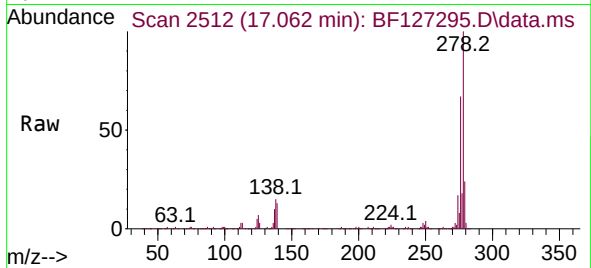




#91
 Dibenzo(a,h)anthracene
 Concen: 37.679 ng
 RT: 17.062 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 393021
 Ion Ratio Lower Upper
 278 100
 139 12.9 18.0 27.0#
 279 23.7 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 36.693 ng
 RT: 17.509 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BF127295.D
 Acq: 11 Mar 2022 10:54

Tgt Ion:276 Resp: 373334
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.5 27.7
 138 17.8 25.9 38.9#

