

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031422\
 Data File : BF127311.D
 Acq On : 14 Mar 2022 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 12:17:33 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	121029	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	421447	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	237691	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	411484	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	283156	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	224945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	561473	74.577	ng	0.00
7) Phenol-d6	6.504	99	766624	74.021	ng	0.00
23) Nitrobenzene-d5	7.440	82	744983	73.002	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	187296	73.199	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1197871	71.250	ng	0.00
79) Terphenyl-d14	12.986	244	1284551	78.117	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	141211	36.174	ng	# 84
3) Pyridine	3.434	79	376397	36.234	ng	# 77
4) n-Nitrosodimethylamine	3.422	42	198223	34.441	ng	# 66
6) Aniline	6.540	93	475344	38.404	ng	94
8) 2-Chlorophenol	6.657	128	292440	37.547	ng	93
9) Benzaldehyde	6.428	77	198466	35.086	ng	97
10) Phenol	6.516	94	430212	37.814	ng	83
11) bis(2-Chloroethyl)ether	6.610	93	322895	38.218	ng	93
12) 1,3-Dichlorobenzene	6.810	146	329636	37.704	ng	97
13) 1,4-Dichlorobenzene	6.887	146	332277	37.885	ng	99
14) 1,2-Dichlorobenzene	7.040	146	303150	36.725	ng	98
15) Benzyl Alcohol	7.016	79	285009	36.714	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	599520	37.812	ng	100
17) 2-Methylphenol	7.122	107	248220	37.488	ng	# 92
18) Hexachloroethane	7.381	117	124916	37.076	ng	# 75
19) n-Nitroso-di-n-propyla...	7.287	70	230139	35.608	ng	89
20) 3+4-Methylphenols	7.281	107	297886	34.691	ng	# 85
22) Acetophenone	7.287	105	397806	34.475	ng	# 95
24) Nitrobenzene	7.457	77	360260	37.325	ng	94
25) Isophorone	7.692	82	616523	37.571	ng	97
26) 2-Nitrophenol	7.769	139	154308	38.604	ng	# 77
27) 2,4-Dimethylphenol	7.804	122	232787	38.795	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	400202	38.491	ng	98
29) 2,4-Dichlorophenol	8.016	162	260992	37.980	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	298028	38.042	ng	98
31) Naphthalene	8.175	128	840125	37.369	ng	99
32) Benzoic acid	7.945	122	154232	38.500	ng	89
33) 4-Chloroaniline	8.228	127	324532	37.242	ng	# 92
34) Hexachlorobutadiene	8.287	225	192784	36.902	ng	98
35) Caprolactam	8.610	113	79402	38.679	ng	# 87
36) 4-Chloro-3-methylphenol	8.710	107	279037	37.465	ng	100
37) 2-Methylnaphthalene	8.869	142	546120	37.177	ng	96
38) 1-Methylnaphthalene	8.969	142	528339	37.412	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	281265	37.380	ng	# 95
41) Hexachlorocyclopentadiene	9.010	237	114386	39.668	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	183581	38.656	ng	97

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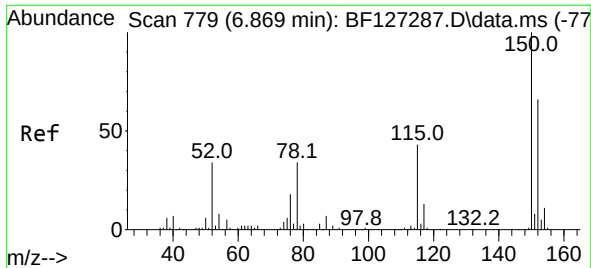
Quant Time: Mar 14 12:17:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	197870	39.258	ng	# 87
46) 1,1'-Biphenyl	9.334	154	669607	37.326	ng	97
47) 2-Chloronaphthalene	9.357	162	533116	38.176	ng	100
48) 2-Nitroaniline	9.457	65	206698	38.470	ng	89
49) Acenaphthylene	9.775	152	801210	37.491	ng	99
50) Dimethylphthalate	9.633	163	632954	37.162	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	133938	38.876	ng	95
52) Acenaphthene	9.945	154	468725	36.795	ng	96
53) 3-Nitroaniline	9.875	138	142973	38.081	ng	96
54) 2,4-Dinitrophenol	9.981	184	61894	34.877	ng	97
55) Dibenzofuran	10.122	168	725993	36.684	ng	98
56) 4-Nitrophenol	10.039	139	90167	39.512	ng	82
57) 2,4-Dinitrotoluene	10.110	165	172003	37.945	ng	# 90
58) Fluorene	10.463	166	548636	35.752	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	171547	40.956	ng	# 75
60) Diethylphthalate	10.333	149	572024	36.819	ng	95
61) 4-Chlorophenyl-phenyle...	10.451	204	304574	36.623	ng	# 87
62) 4-Nitroaniline	10.492	138	140532	37.562	ng	# 83
63) Azobenzene	10.616	77	671710	37.612	ng	89
65) 4,6-Dinitro-2-methylph...	10.516	198	102474	40.391	ng	83
66) n-Nitrosodiphenylamine	10.575	169	480709	37.616	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	188513	38.005	ng	90
68) Hexachlorobenzene	11.010	284	204589	37.846	ng	# 88
69) Atrazine	11.098	200	172901	39.208	ng	94
70) Pentachlorophenol	11.210	266	87753	40.205	ng	98
71) Phenanthrene	11.428	178	792666	36.492	ng	99
72) Anthracene	11.480	178	796557	37.029	ng	99
73) Carbazole	11.639	167	744016	36.727	ng	97
74) Di-n-butylphthalate	11.957	149	879693	37.127	ng	100
75) Fluoranthene	12.622	202	883364	36.371	ng	92
77) Benzidine	12.739	184	270066	37.506	ng	98
78) Pyrene	12.851	202	884777	40.117	ng	99
80) Butylbenzylphthalate	13.457	149	347505	40.941	ng	# 95
81) Benzo(a)anthracene	14.039	228	732302	38.410	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	220294	37.161	ng	# 97
83) Chrysene	14.074	228	685915	38.680	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	449533	39.343	ng	# 97
85) Di-n-octyl phthalate	14.627	149	682131	39.443	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	545744	40.273	ng	# 86
88) Benzo(b)fluoranthene	15.098	252	543984	36.842	ng	# 93
89) Benzo(k)fluoranthene	15.127	252	556643	40.094	ng	# 93
90) Benzo(a)pyrene	15.468	252	448381	38.563	ng	# 93
91) Dibenzo(a,h)anthracene	17.057	278	456387	40.466	ng	# 92
92) Benzo(g,h,i)perylene	17.504	276	449573	40.865	ng	# 86

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

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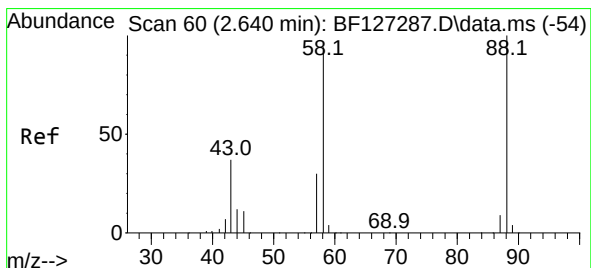
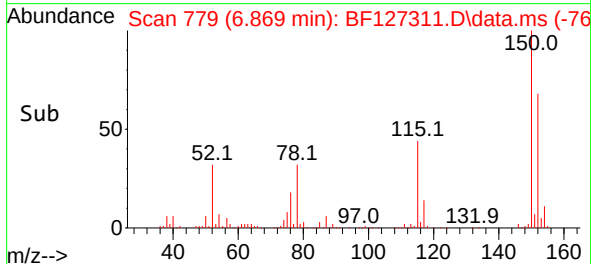
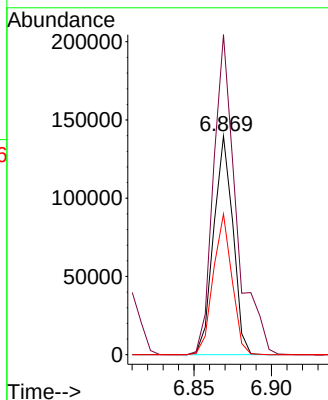
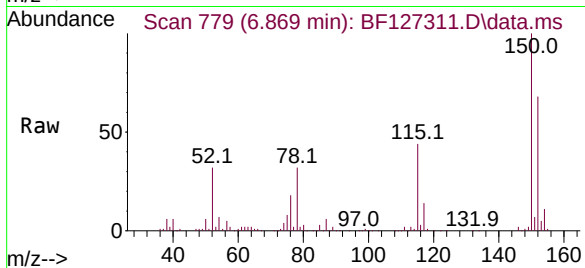




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127311.D
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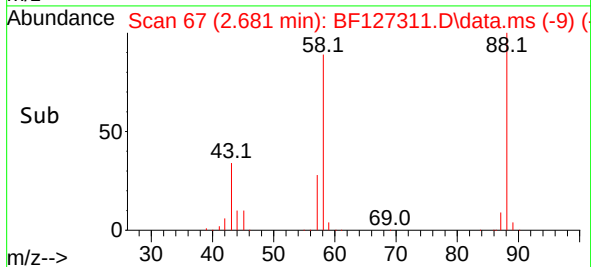
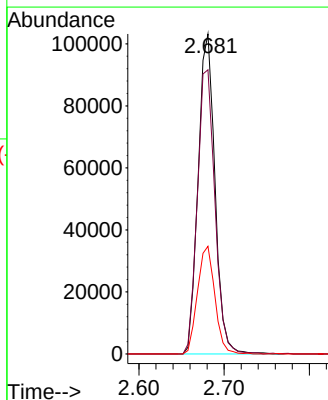
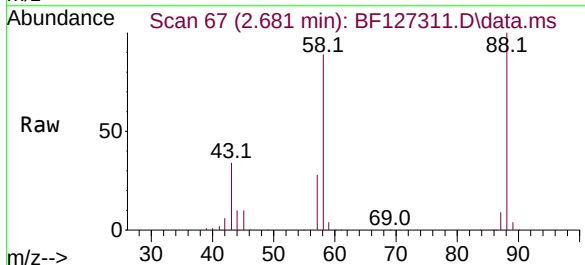
Instrument :
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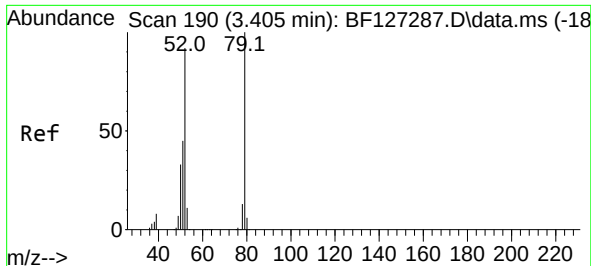
Tgt Ion:152 Resp: 121029
 Ion Ratio Lower Upper
 152 100
 150 146.3 128.1 192.1
 115 64.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 36.174 ng
 RT: 2.681 min Scan# 67
 Delta R.T. 0.041 min
 Lab File: BF127311.D
 Acq: 14 Mar 2022 10:15

Tgt Ion: 88 Resp: 141211
 Ion Ratio Lower Upper
 88 100
 58 93.0 62.8 94.2
 43 34.8 22.3 33.5#

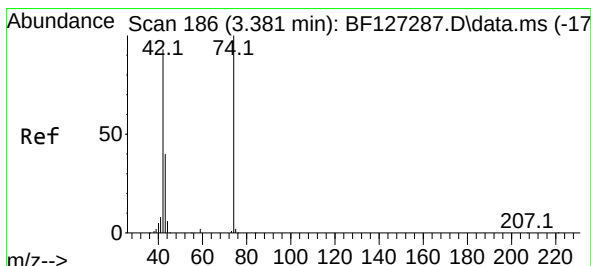
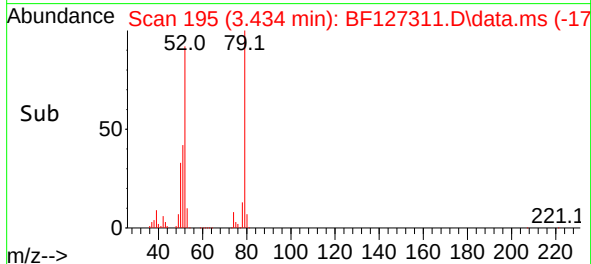
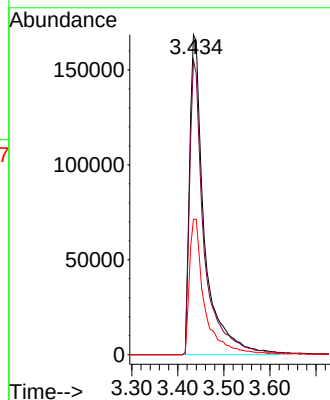
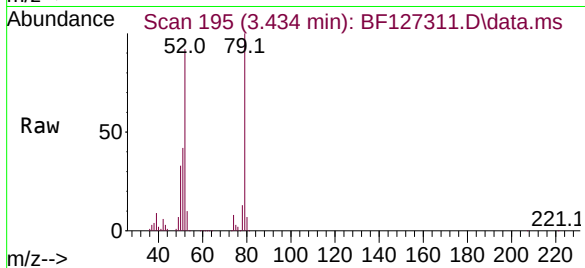




#3
Pyridine
Concen: 36.234 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.029 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

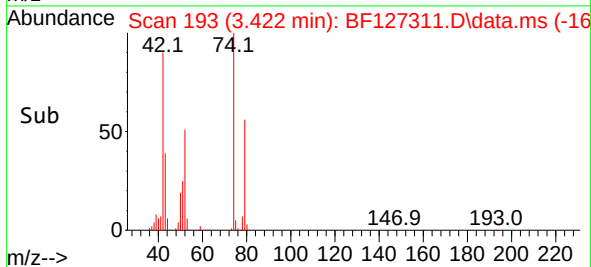
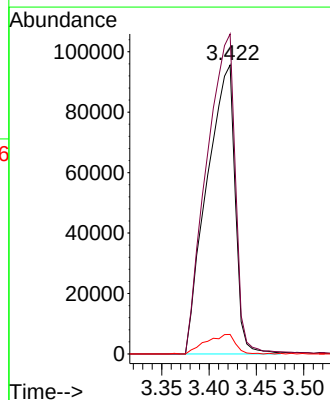
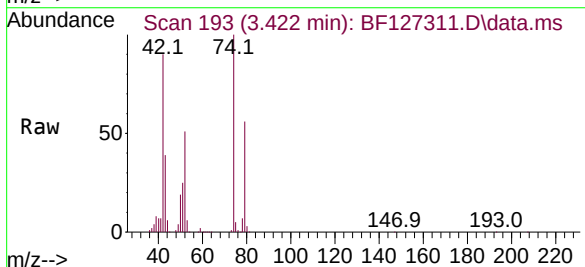
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

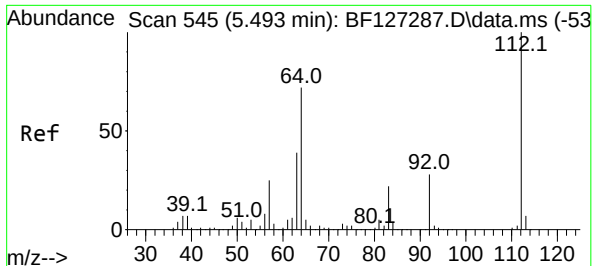
Tgt Ion: 79 Resp: 376397
Ion Ratio Lower Upper
79 100
52 92.0 56.2 84.4#
51 42.3 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 34.441 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.041 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion: 42 Resp: 198223
Ion Ratio Lower Upper
42 100
74 110.7 125.6 188.4#
44 6.7 5.7 8.5

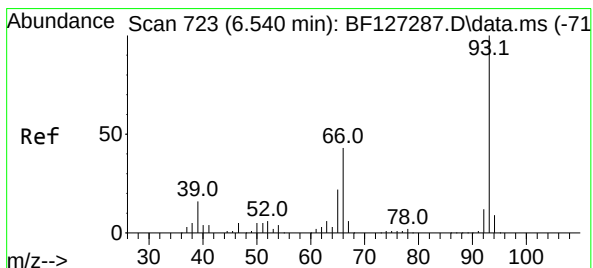
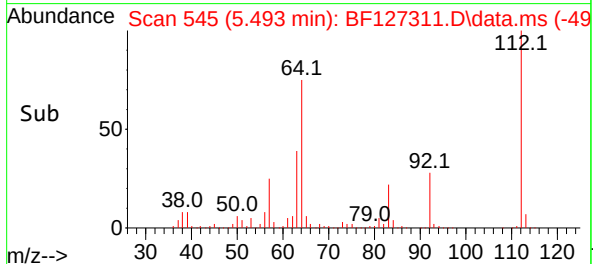
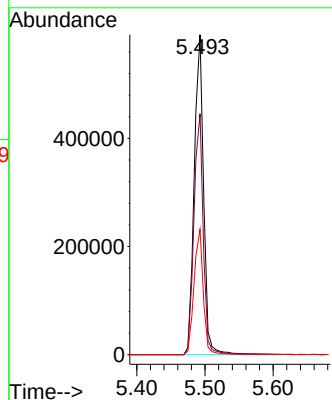
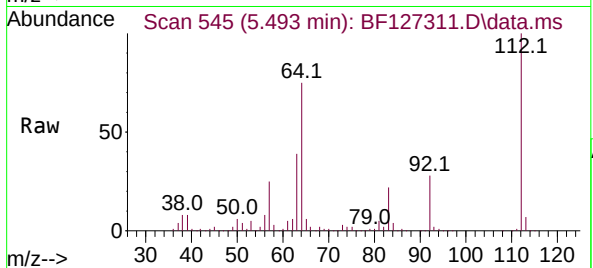




#5
2-Fluorophenol
Concen: 74.577 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

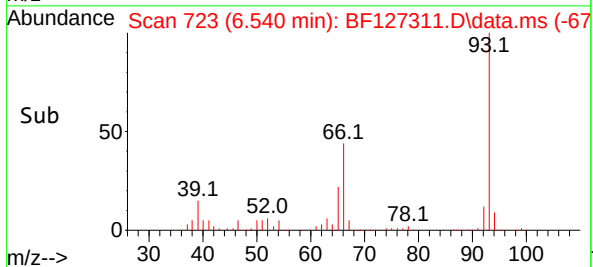
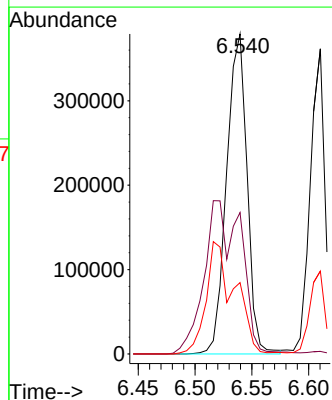
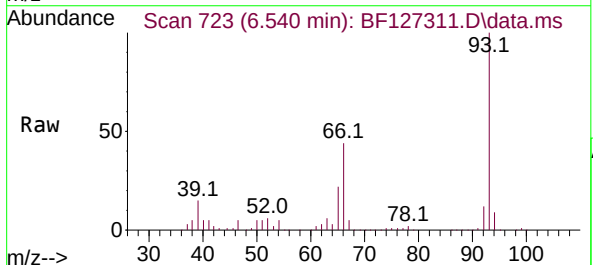
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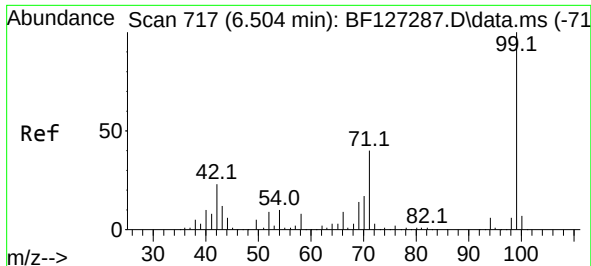
Tgt Ion:112 Resp: 561473
Ion Ratio Lower Upper
112 100
64 75.3 49.5 74.3#
63 39.2 23.9 35.9#



#6
Aniline
Concen: 38.404 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion: 93 Resp: 475344
Ion Ratio Lower Upper
93 100
66 44.2 32.2 48.4
65 22.3 16.3 24.5





#7

Phenol-d6

Concen: 74.021 ng

RT: 6.504 min Scan# 717

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

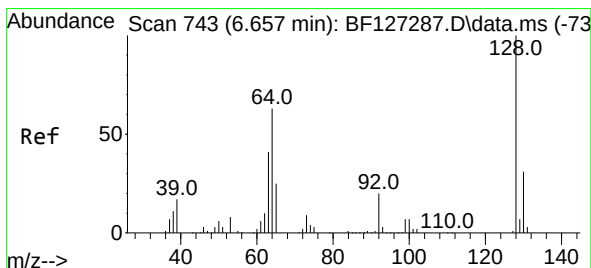
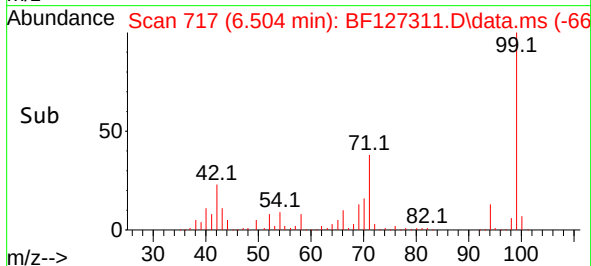
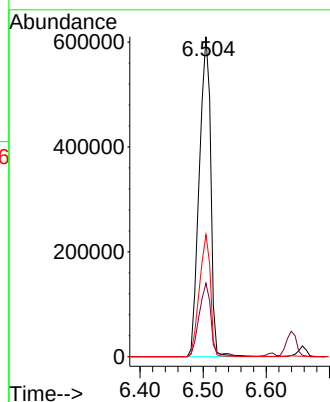
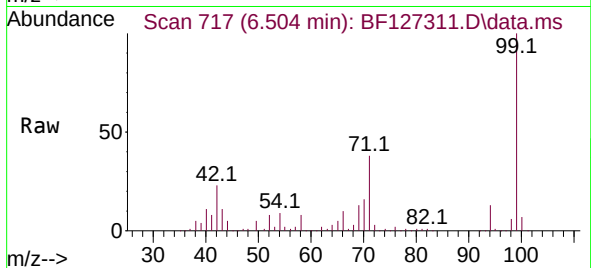
Tgt Ion: 99 Resp: 766624

Ion Ratio Lower Upper

99 100

42 23.0 14.2 21.4#

71 38.2 24.3 36.5#



#8

2-Chlorophenol

Concen: 37.547 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

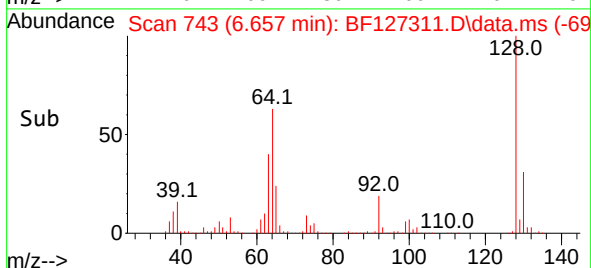
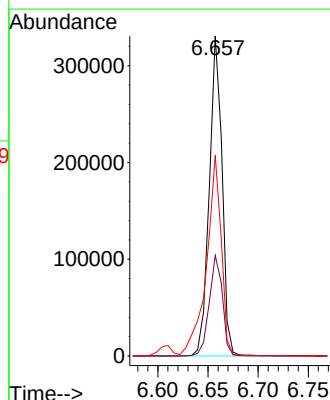
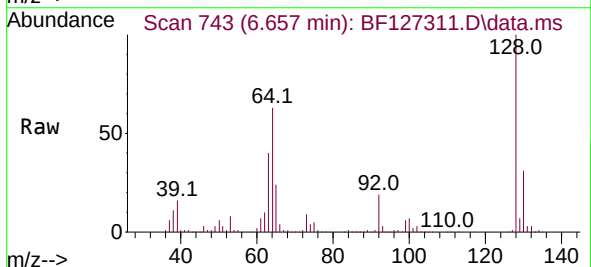
Tgt Ion: 128 Resp: 292440

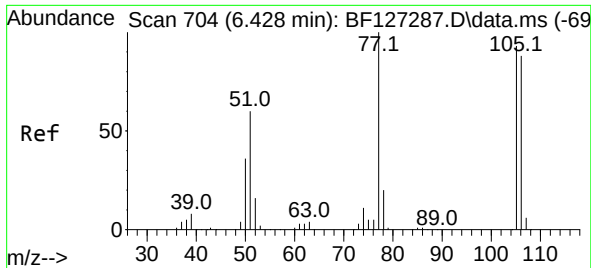
Ion Ratio Lower Upper

128 100

130 31.4 12.7 52.7

64 62.7 35.6 75.6

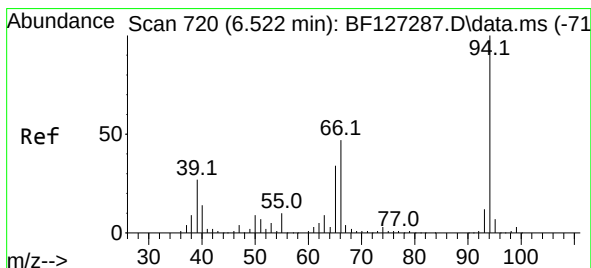
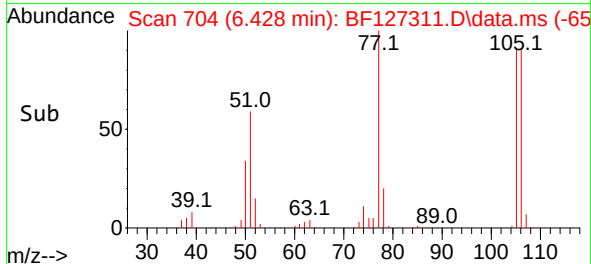
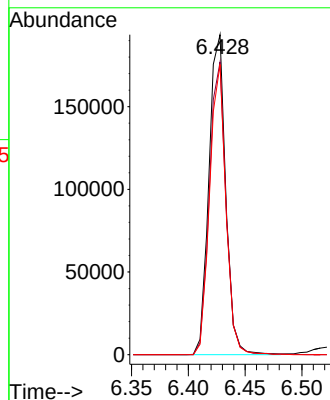
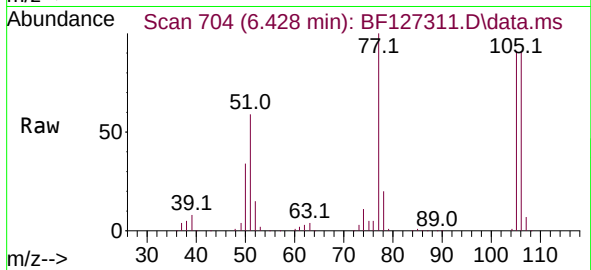




#9
Benzaldehyde
Concen: 35.086 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

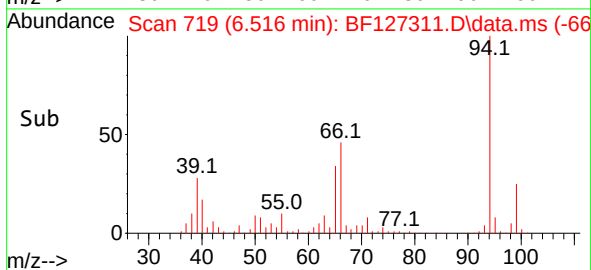
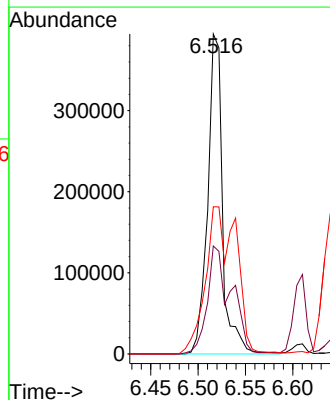
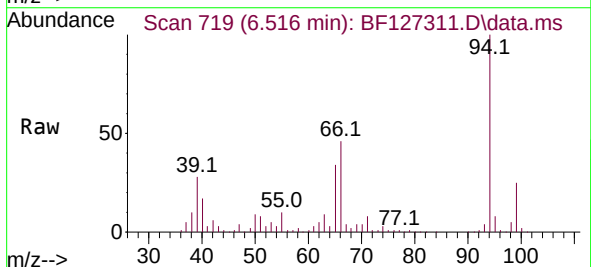
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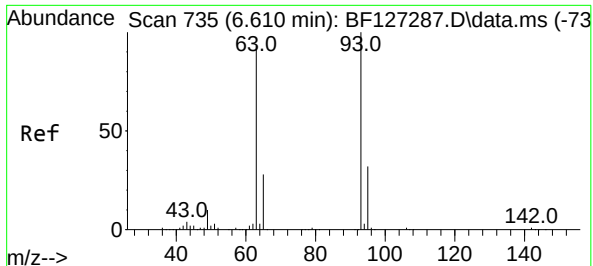
Tgt Ion: 77 Resp: 198466
Ion Ratio Lower Upper
77 100
105 91.5 74.9 114.9
106 90.7 72.4 112.4



#10
Phenol
Concen: 37.814 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion: 94 Resp: 430212
Ion Ratio Lower Upper
94 100
65 33.7 7.2 47.2
66 46.0 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.218 ng

RT: 6.610 min Scan# 711

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

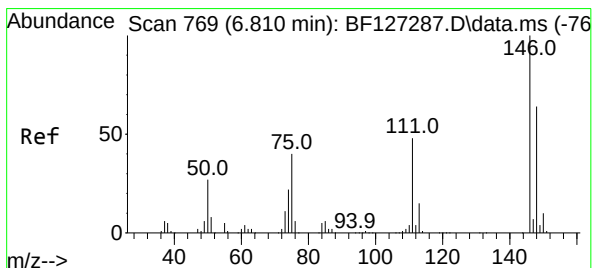
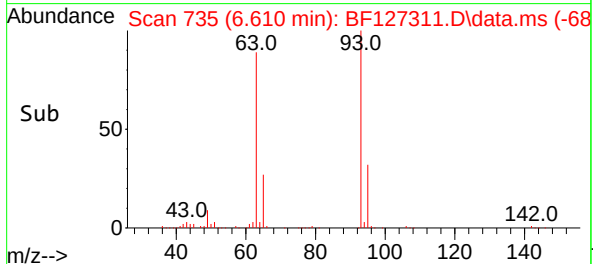
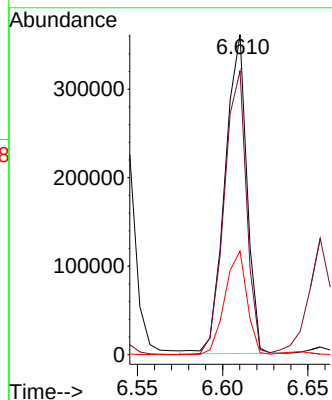
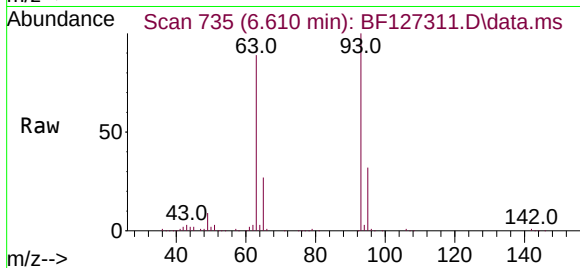
Tgt Ion: 93 Resp: 322895

Ion Ratio Lower Upper

93 100

63 88.7 60.5 100.5

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.704 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

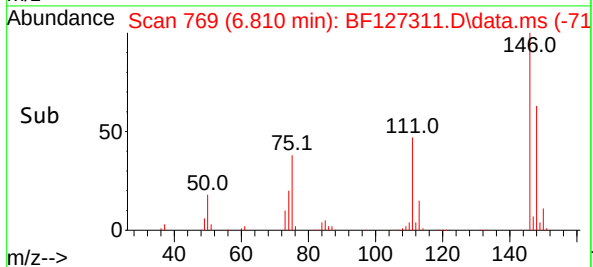
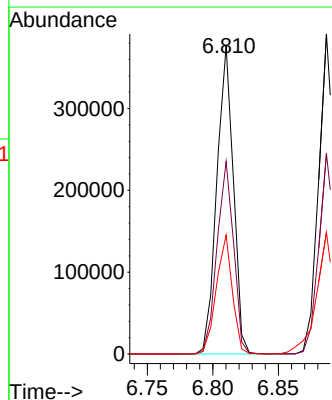
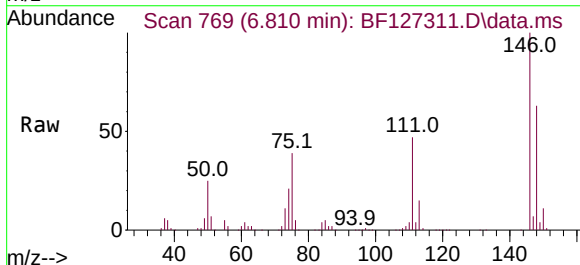
Tgt Ion: 146 Resp: 329636

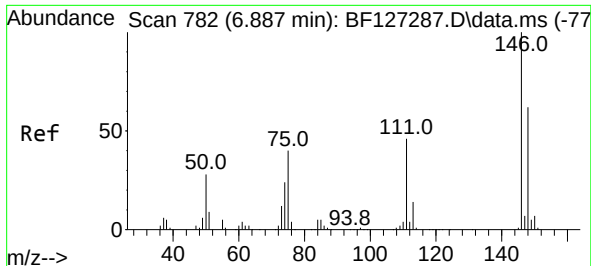
Ion Ratio Lower Upper

146 100

148 62.5 50.9 76.3

75 38.6 28.4 42.6

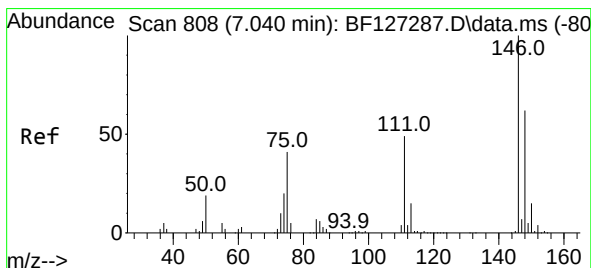
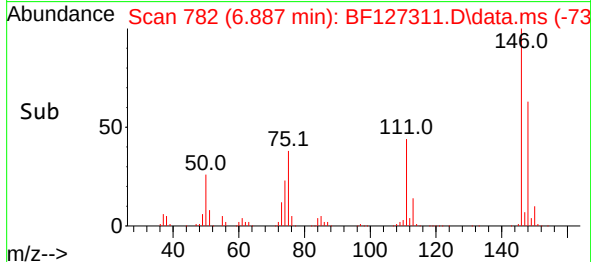
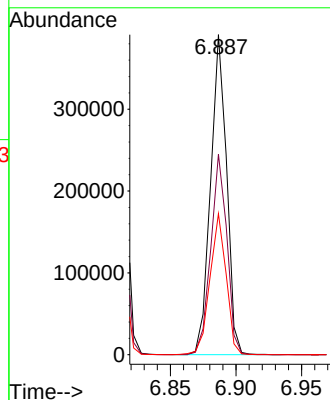
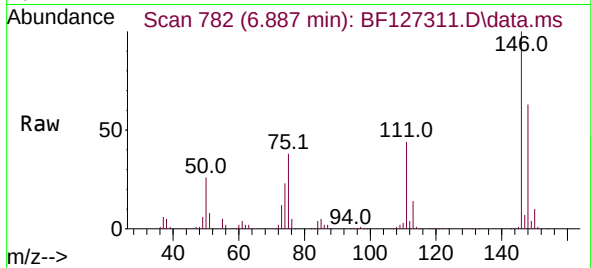




#13
1,4-Dichlorobenzene
Concen: 37.885 ng
RT: 6.887 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

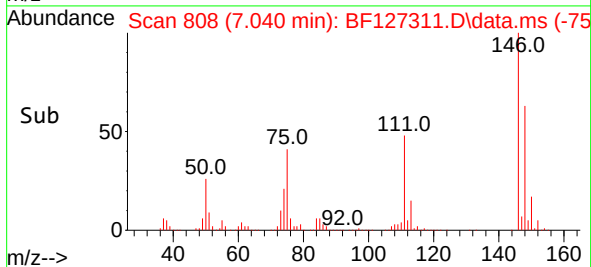
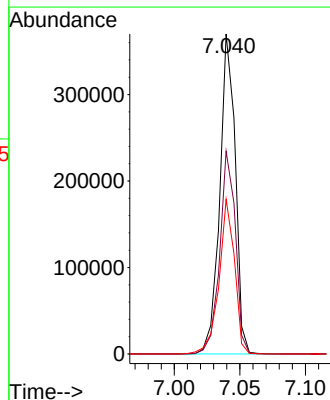
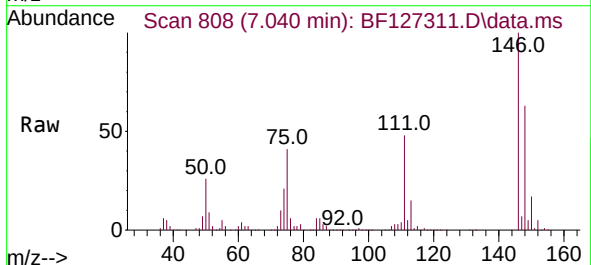
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

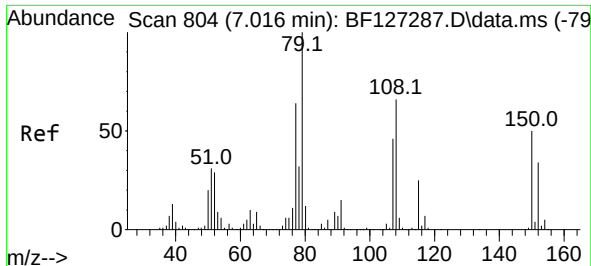
Tgt Ion:146 Resp: 332277
Ion Ratio Lower Upper
146 100
148 62.6 49.8 74.6
111 44.1 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 36.725 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:146 Resp: 303150
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 48.4 40.2 60.2

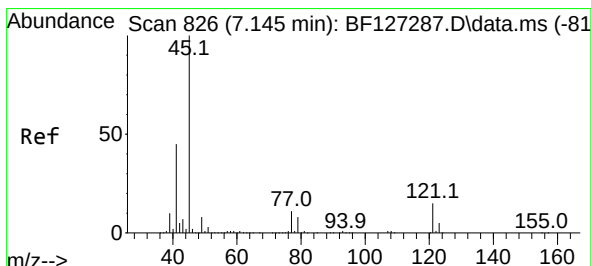
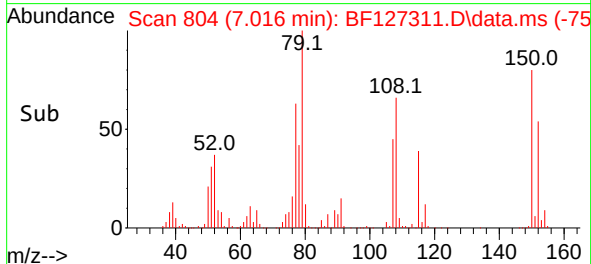
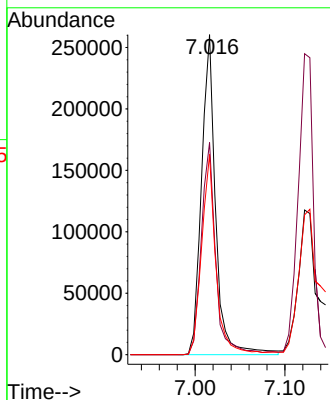
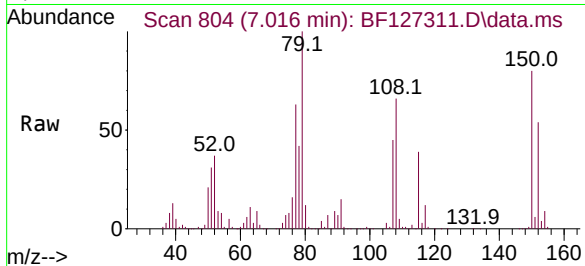




#15
Benzyl Alcohol
Concen: 36.714 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

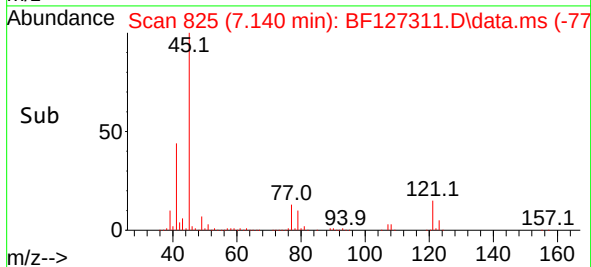
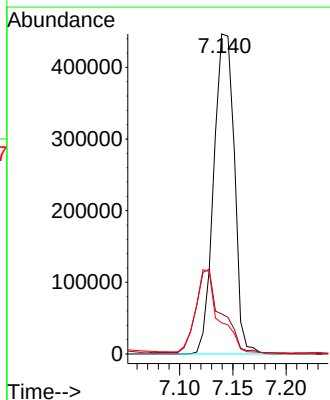
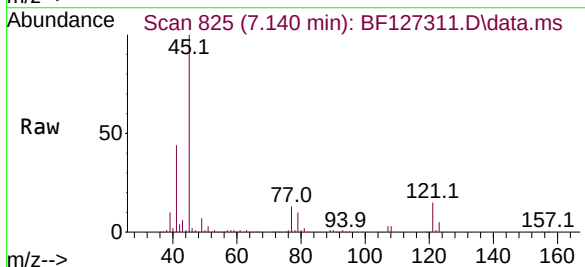
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

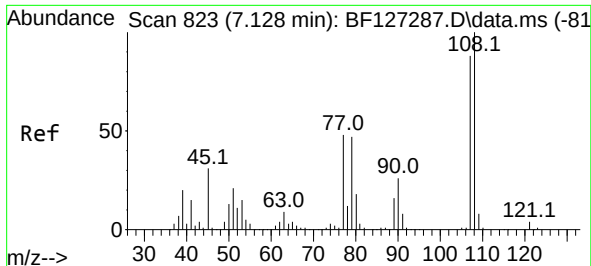
Tgt Ion: 79 Resp: 285009
Ion Ratio Lower Upper
79 100
108 66.3 63.2 94.8
77 62.5 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.812 ng
RT: 7.140 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion: 45 Resp: 599520
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.7 0.0 29.8

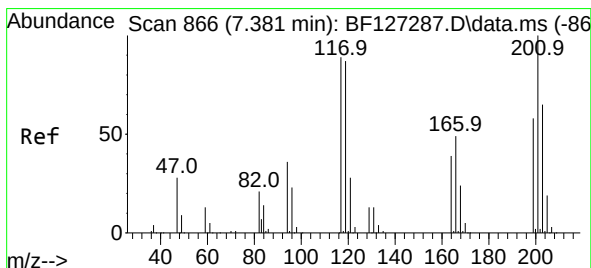
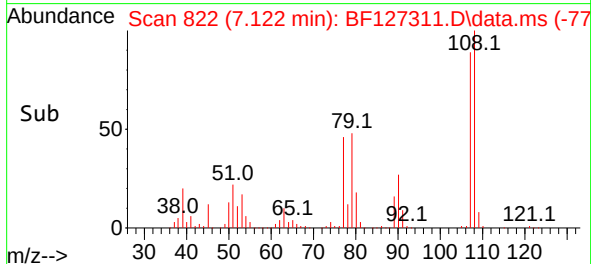
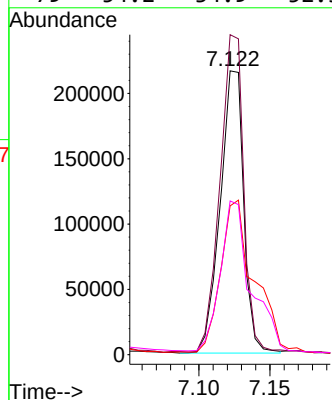
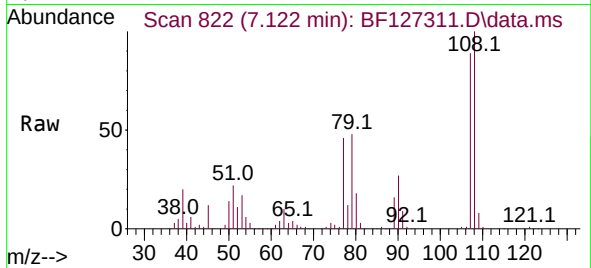




#17
2-Methylphenol
Concen: 37.488 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

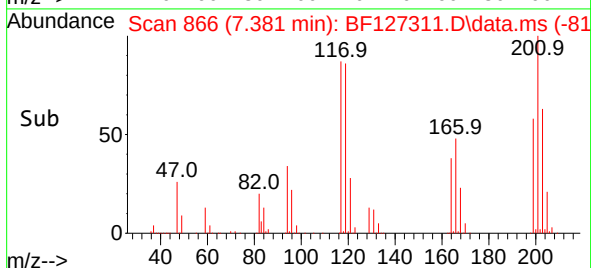
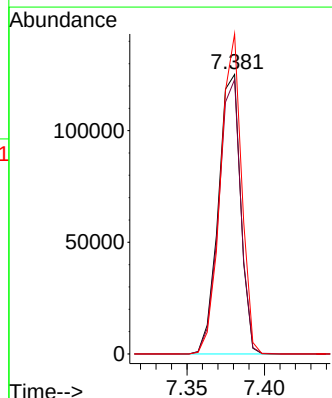
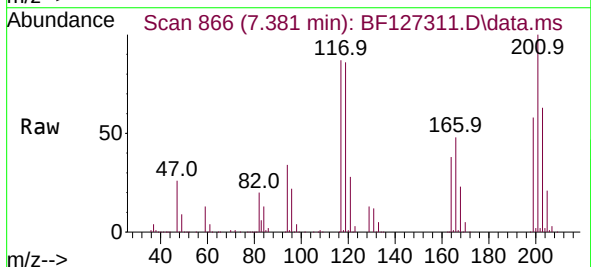
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

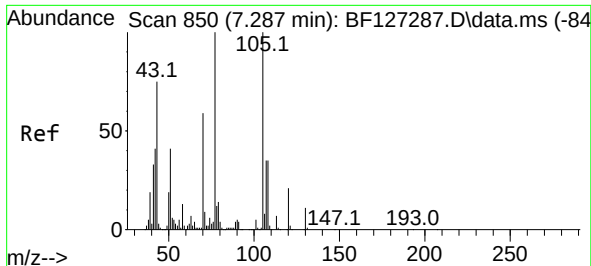
Tgt Ion:107 Resp: 248220
Ion Ratio Lower Upper
107 100
108 112.8 93.4 140.0
77 52.4 36.1 54.1
79 54.2 34.9 52.3#



#18
Hexachloroethane
Concen: 37.076 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:117 Resp: 124916
Ion Ratio Lower Upper
117 100
119 98.1 75.4 113.0
201 114.5 56.8 85.2#



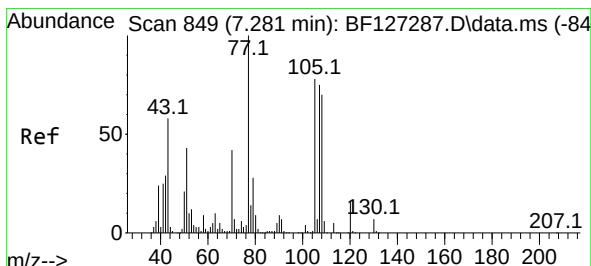
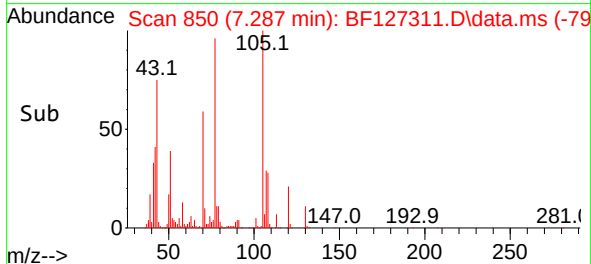
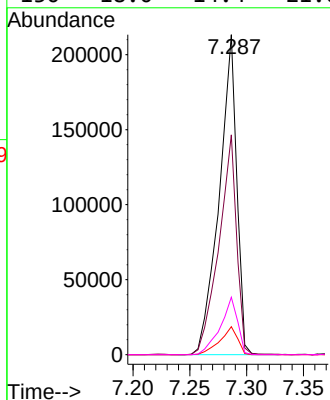
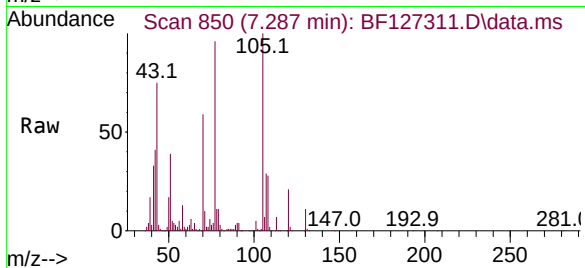


#19
n-Nitroso-di-n-propylamine
Concen: 35.608 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 230139

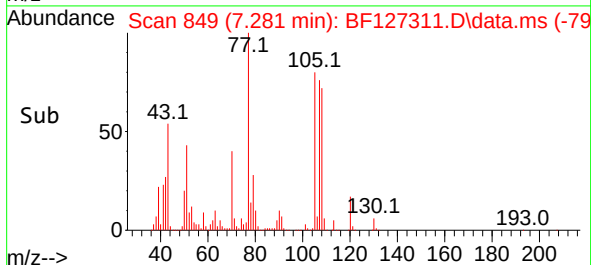
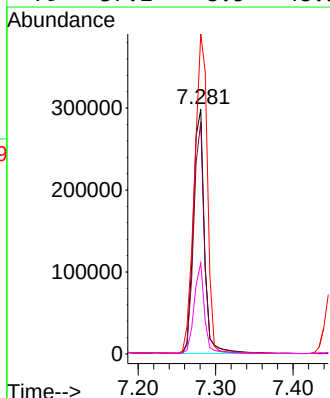
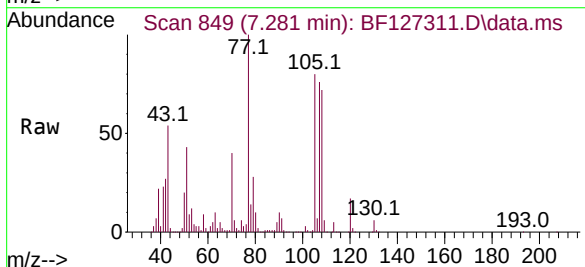
Ion	Ratio	Lower	Upper
70	100		
42	68.7	45.8	68.8
101	8.8	6.9	10.3
130	18.0	14.4	21.6

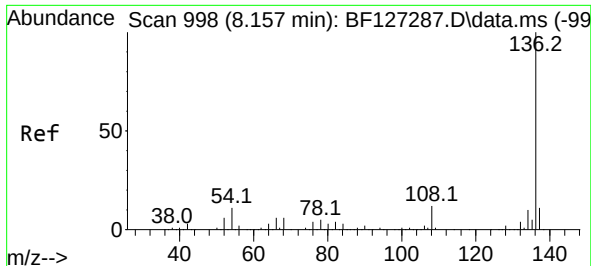


#20
3+4-Methylphenols
Concen: 34.691 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion: 107 Resp: 297886

Ion	Ratio	Lower	Upper
107	100		
108	94.7	72.4	112.4
77	130.8	83.8	123.8#
79	37.2	8.5	48.5

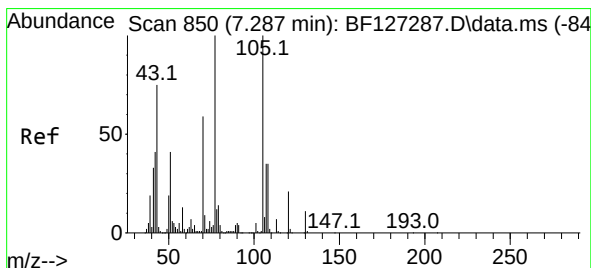
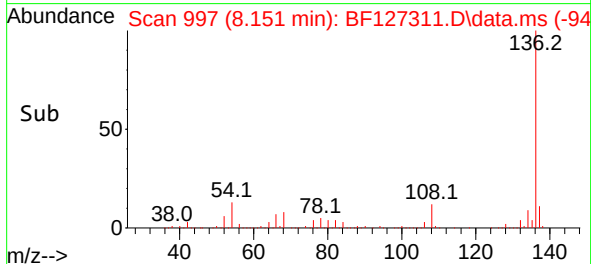
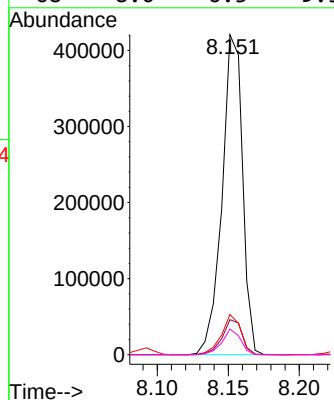
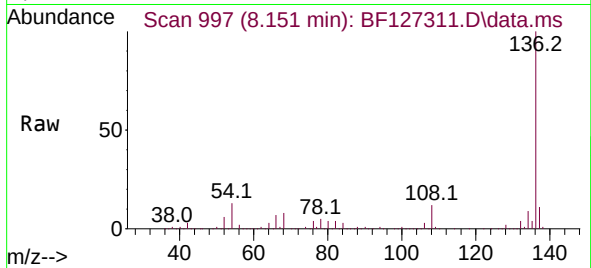




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

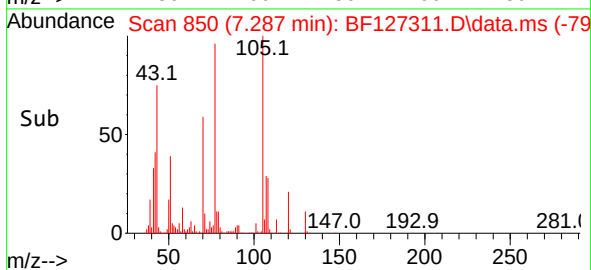
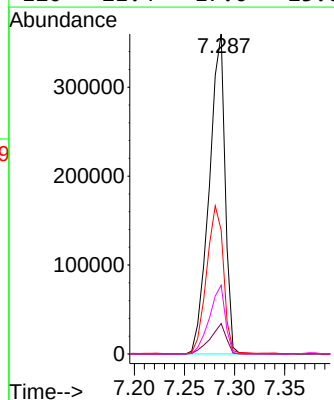
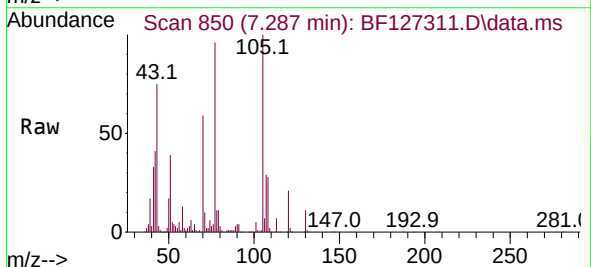
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

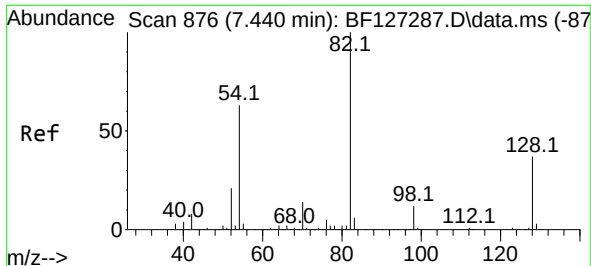
Tgt Ion:136 Resp: 421447
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.5 7.8 11.6#
68 8.0 6.3 9.5



#22
Acetophenone
Concen: 34.475 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:105 Resp: 397806
Ion Ratio Lower Upper
105 100
71 9.5 5.4 8.0#
51 38.7 27.4 41.0
120 21.4 17.0 25.6

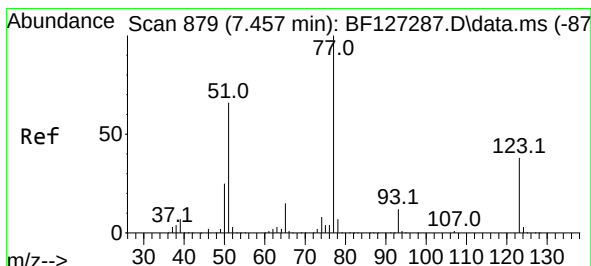
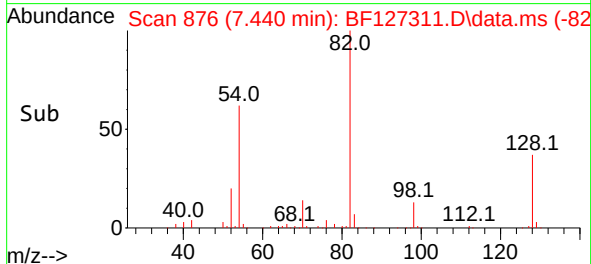
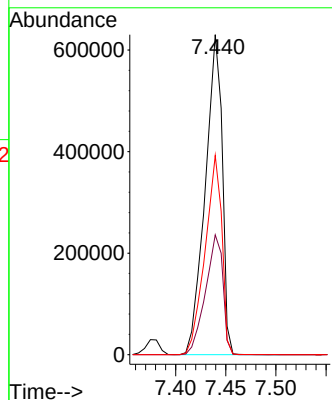
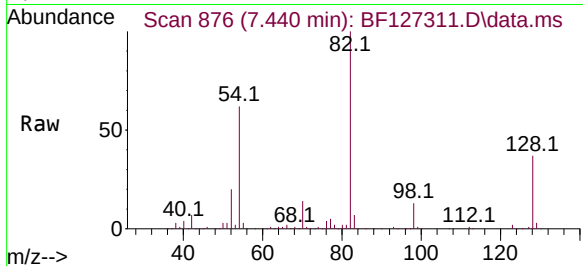




#23
Nitrobenzene-d5
Concen: 73.002 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

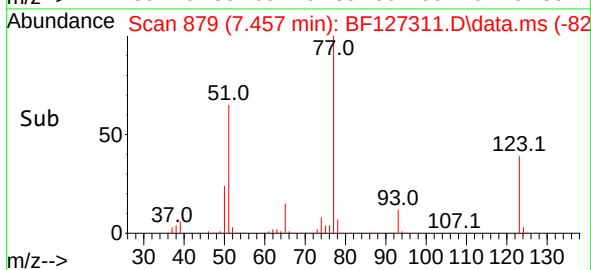
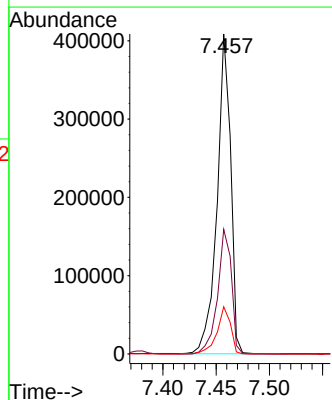
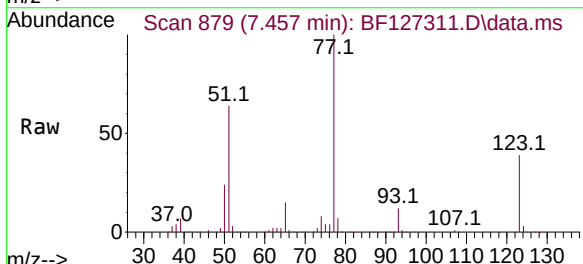
Instrument :
BNA_F
ClientSampleId :
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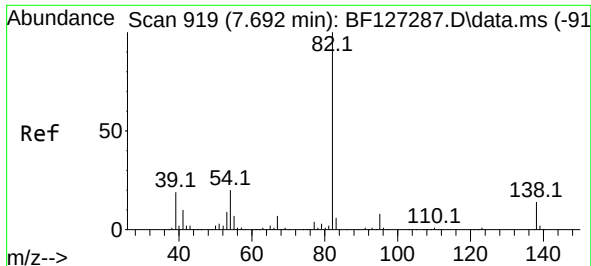
Tgt Ion: 82 Resp: 744983
Ion Ratio Lower Upper
82 100
128 37.4 32.7 49.1
54 62.3 41.7 62.5



#24
Nitrobenzene
Concen: 37.325 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion: 77 Resp: 360260
Ion Ratio Lower Upper
77 100
123 38.9 34.6 52.0
65 14.8 10.6 15.8

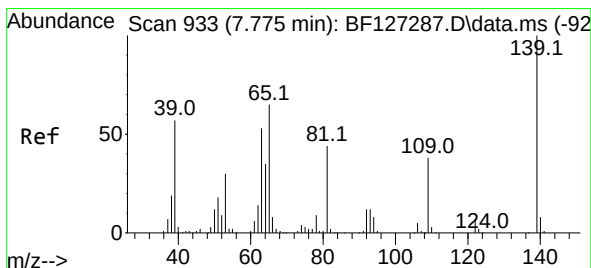
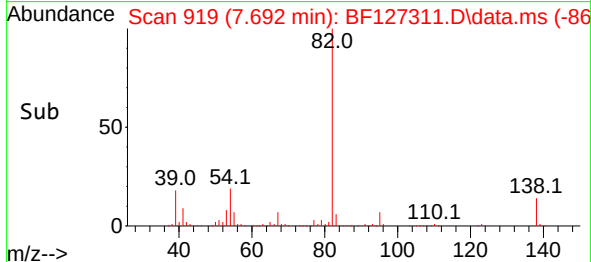
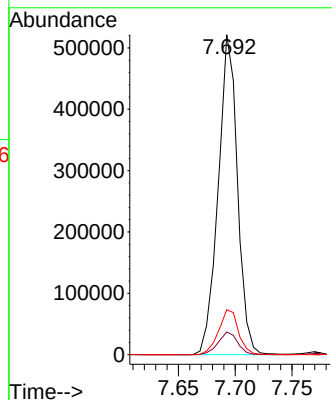
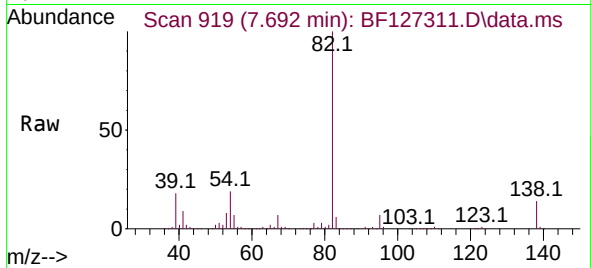




#25
Isophorone
Concen: 37.571 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

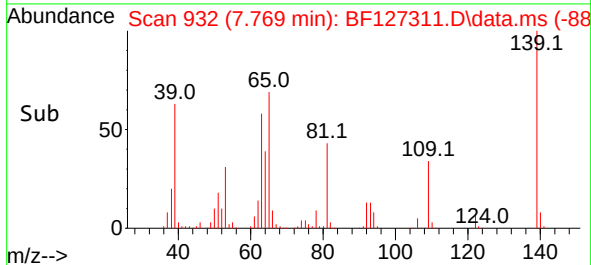
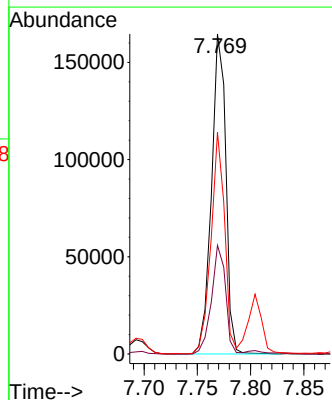
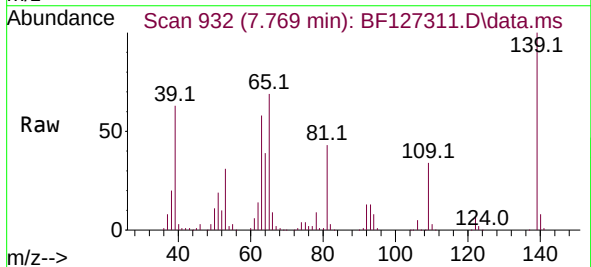
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

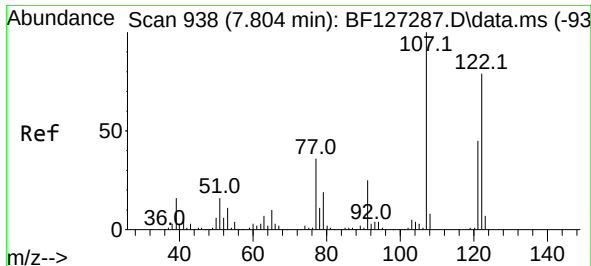
Tgt Ion: 82 Resp: 616523
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 14.1 12.3 18.5



#26
2-Nitrophenol
Concen: 38.604 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:139 Resp: 154308
Ion Ratio Lower Upper
139 100
109 34.0 20.0 30.0#
65 69.2 40.8 61.2#

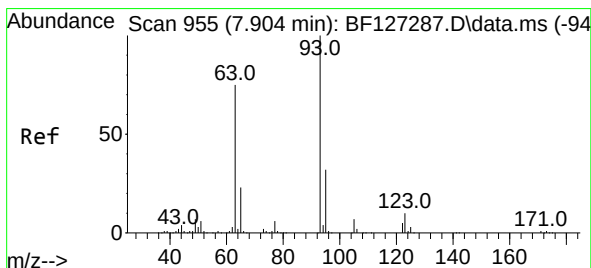
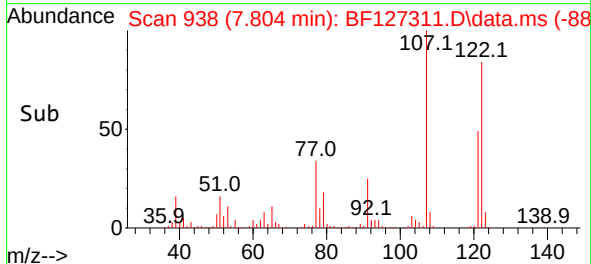
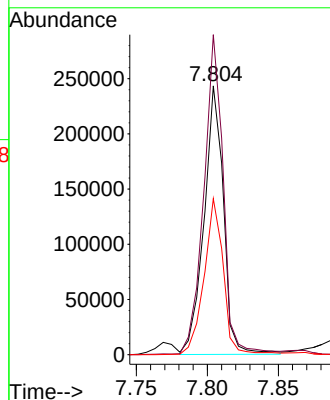
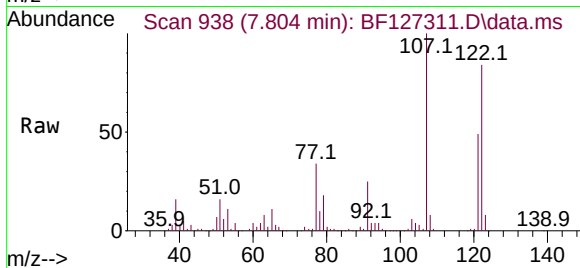




#27
2,4-Dimethylphenol
Concen: 38.795 ng
RT: 7.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

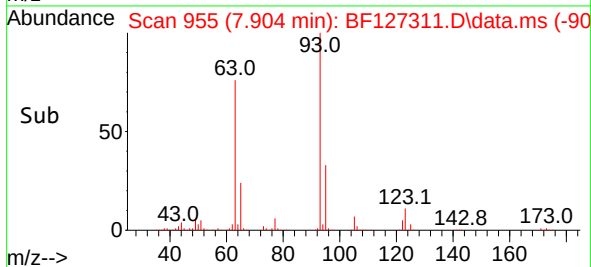
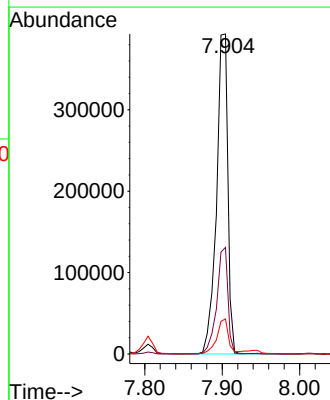
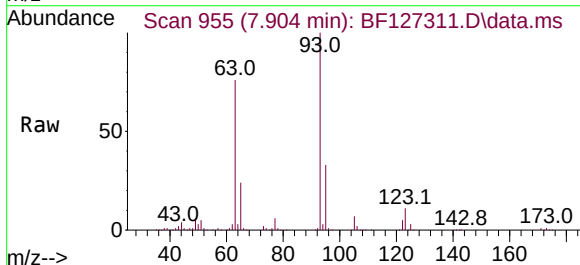
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

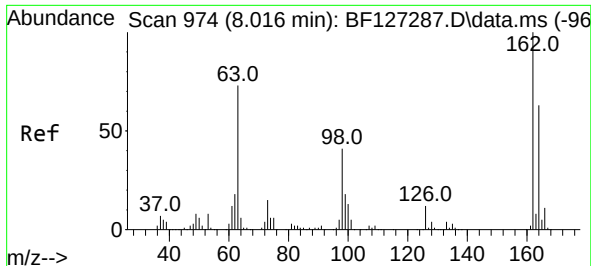
Tgt Ion:122 Resp: 232787
Ion Ratio Lower Upper
122 100
107 119.0 91.2 136.8
121 58.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.491 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion: 93 Resp: 400202
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.980 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

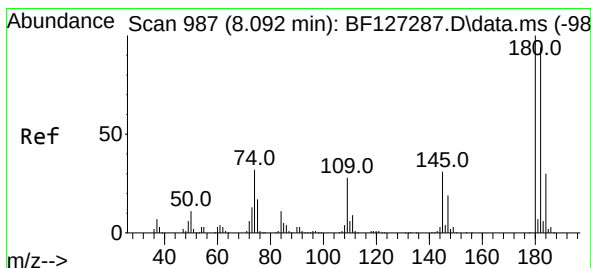
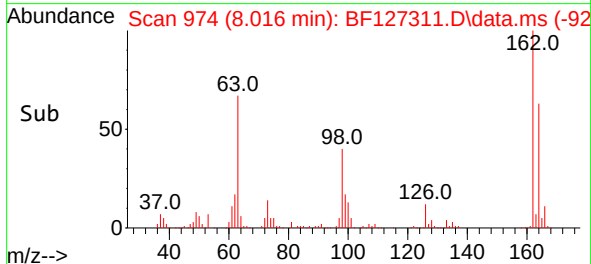
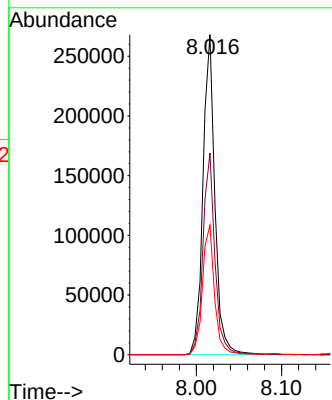
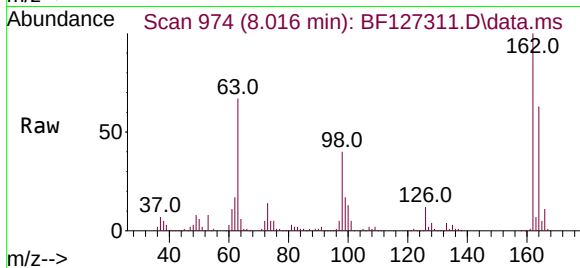
Tgt Ion:162 Resp: 260992

Ion Ratio Lower Upper

162 100

164 63.0 43.8 83.8

98 40.5 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.042 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

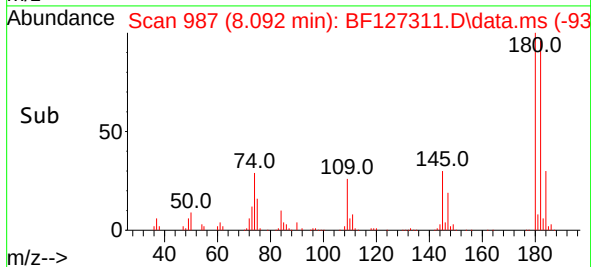
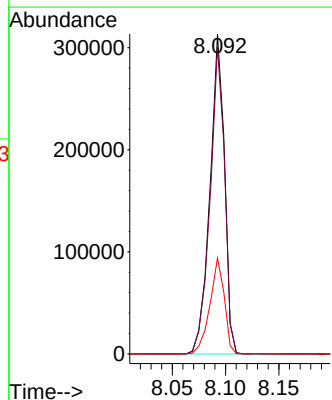
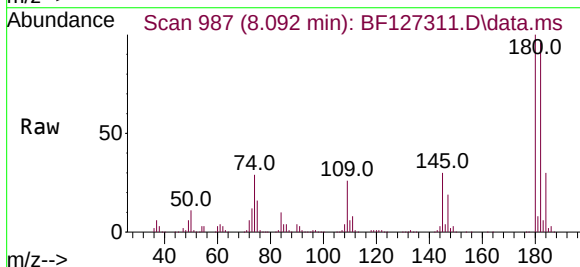
Tgt Ion:180 Resp: 298028

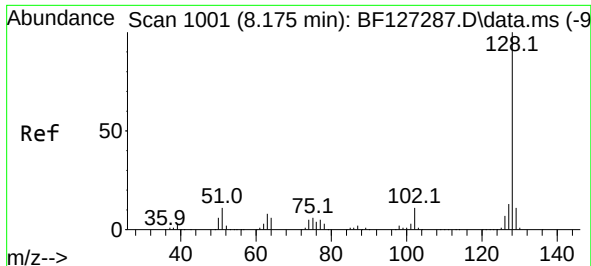
Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

145 30.0 26.2 39.2

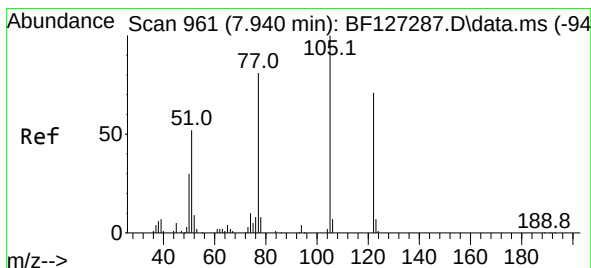
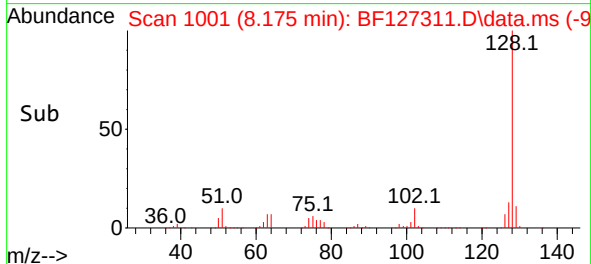
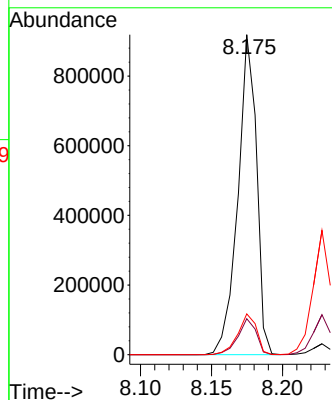
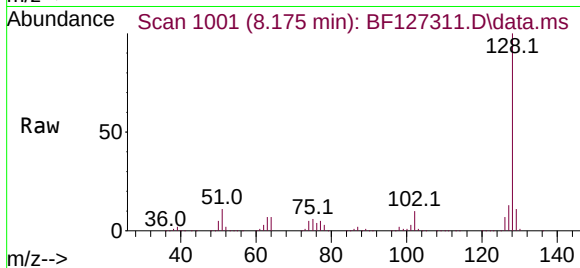




#31
Naphthalene
Concen: 37.369 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

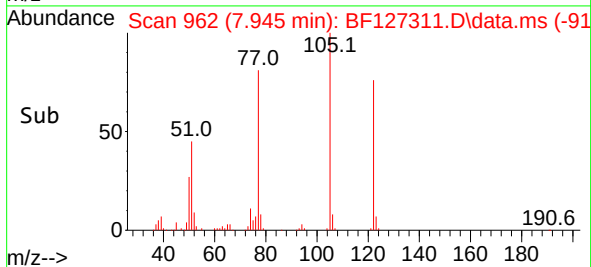
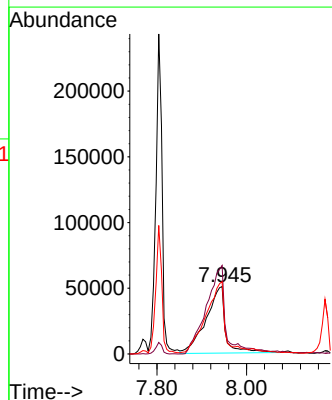
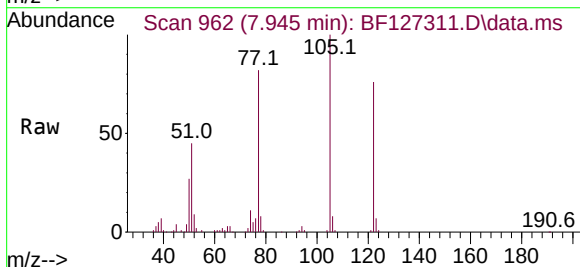
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

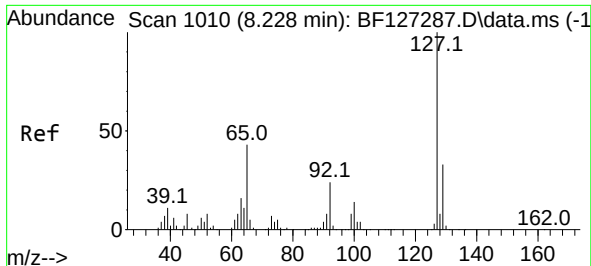
Tgt Ion:128 Resp: 840125
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 38.500 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:122 Resp: 154232
Ion Ratio Lower Upper
122 100
105 131.3 101.0 141.0
77 107.3 74.5 114.5

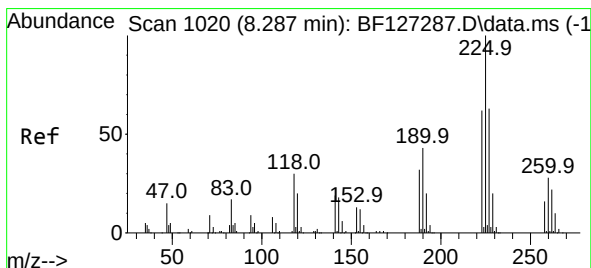
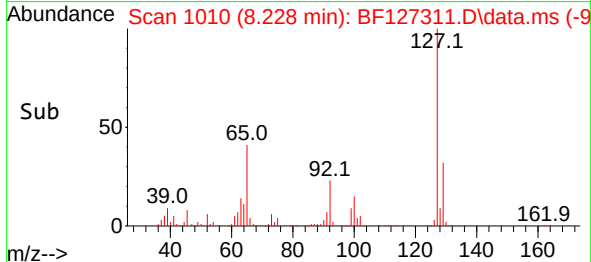
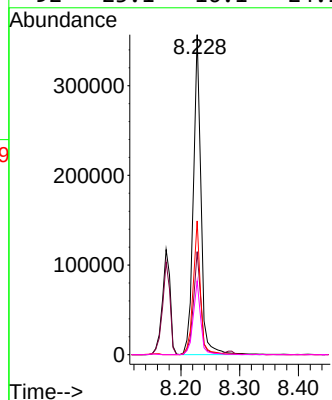
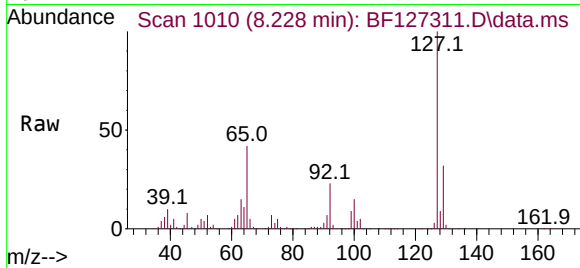




#33
4-Chloroaniline
Concen: 37.242 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

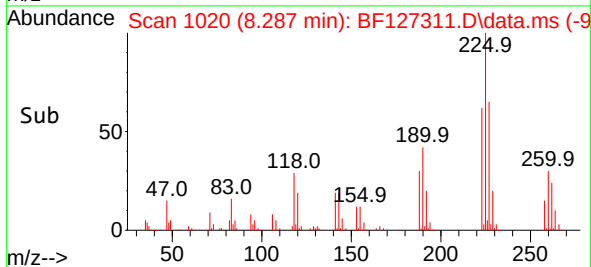
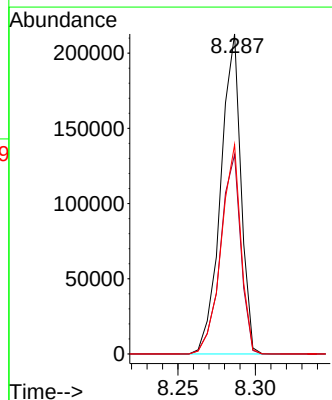
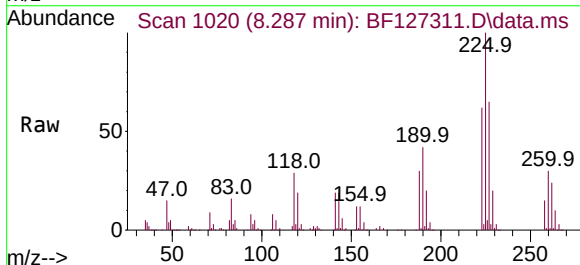
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

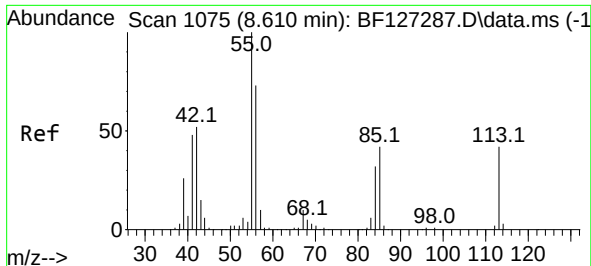
Tgt Ion:127	Resp: 324532
Ion Ratio	Lower Upper
127 100	
129 32.2	26.5 39.7
65 41.8	26.6 39.8#
92 23.1	16.1 24.1



#34
Hexachlorobutadiene
Concen: 36.902 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:225	Resp: 192784
Ion Ratio	Lower Upper
225 100	
223 62.3	48.6 73.0
227 65.4	51.4 77.0

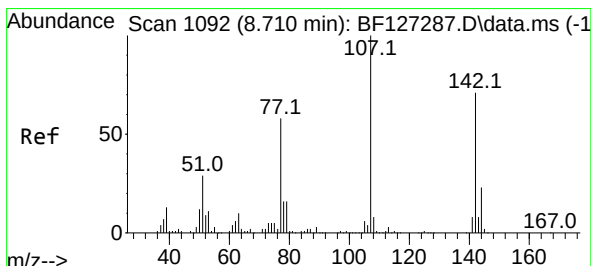
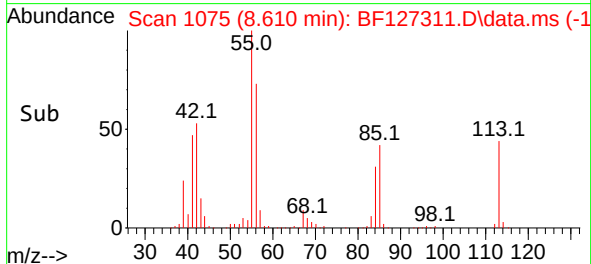
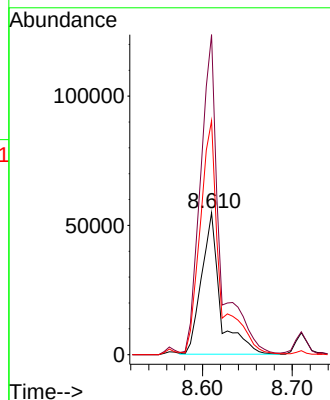
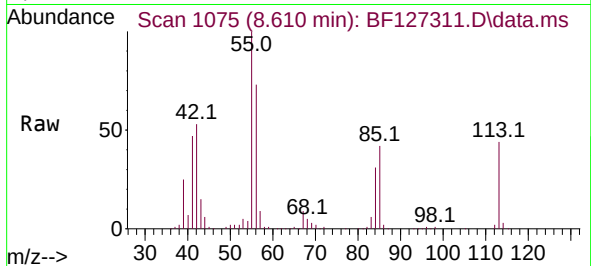




#35
 Caprolactam
 Concen: 38.679 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF127311.D
 Acq: 14 Mar 2022 10:15

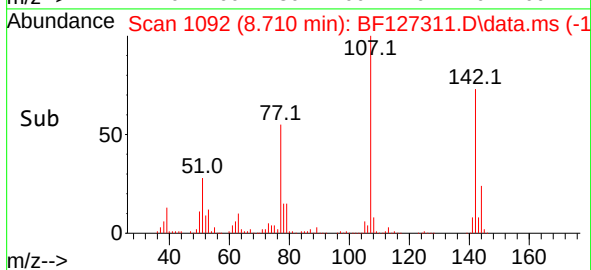
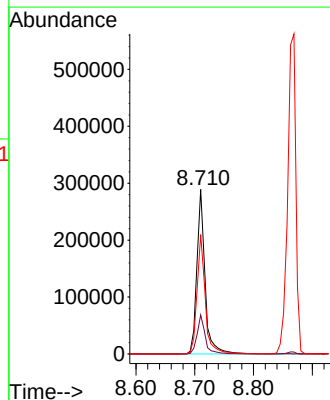
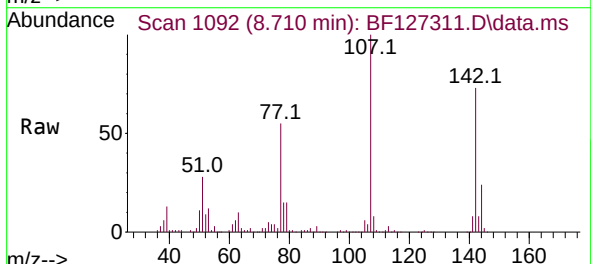
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

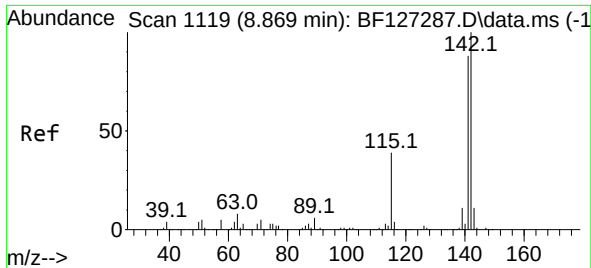
Tgt Ion:113 Resp: 79402
 Ion Ratio Lower Upper
 113 100
 55 225.5 183.9 223.9#
 56 164.8 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.465 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127311.D
 Acq: 14 Mar 2022 10:15

Tgt Ion:107 Resp: 279037
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.5 27.7
 142 72.6 58.1 87.1

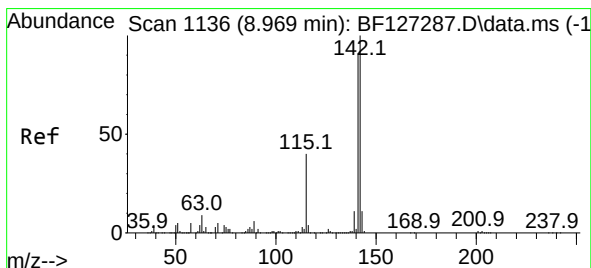
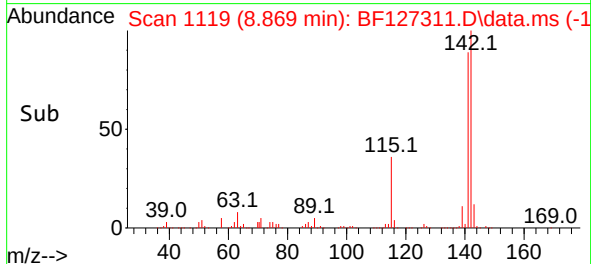
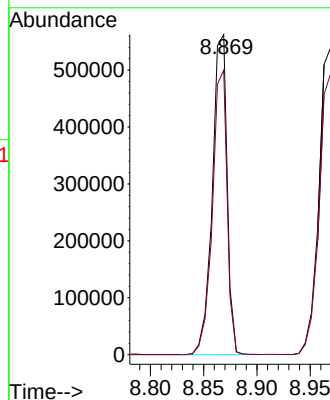
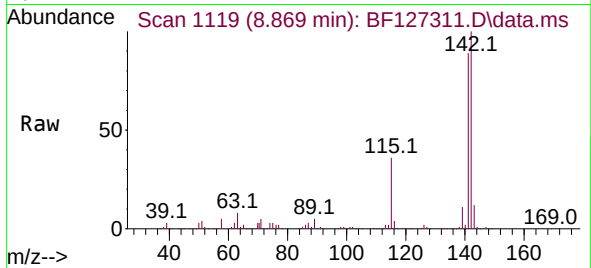




#37
2-Methylnaphthalene
Concen: 37.177 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

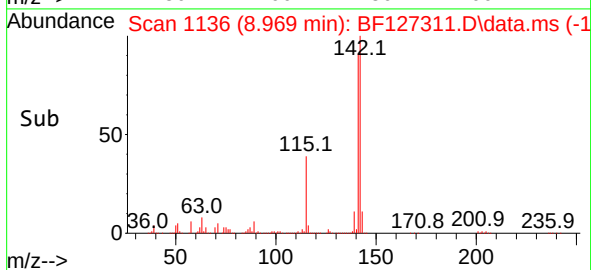
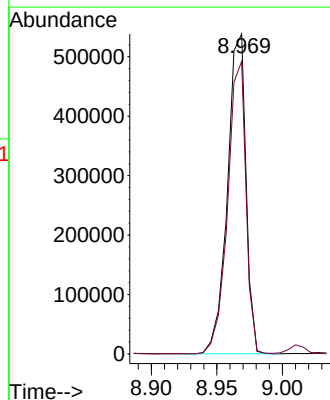
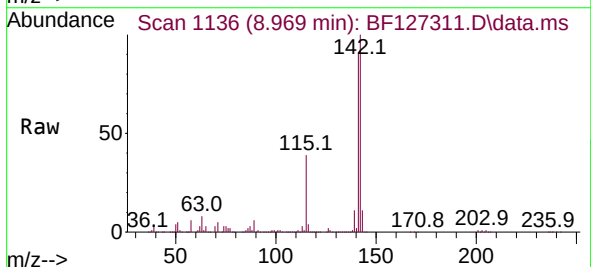
Instrument :
BNA_F
ClientSampleId :
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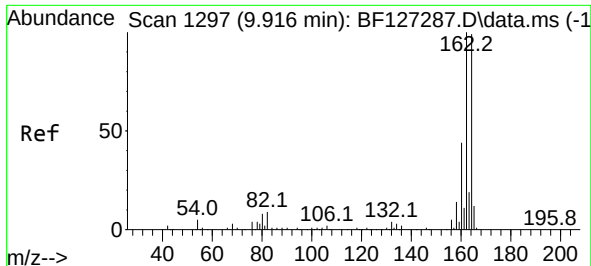
Tgt Ion:142 Resp: 546120
Ion Ratio Lower Upper
142 100
141 88.9 68.6 102.8



#38
1-Methylnaphthalene
Concen: 37.412 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:142 Resp: 528339
Ion Ratio Lower Upper
142 100
141 91.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

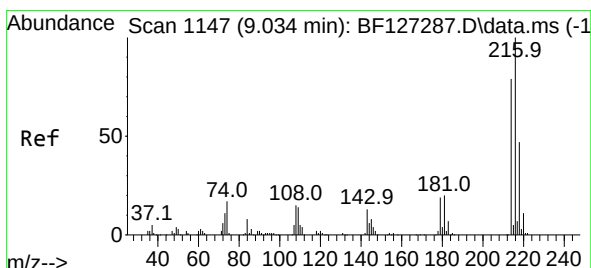
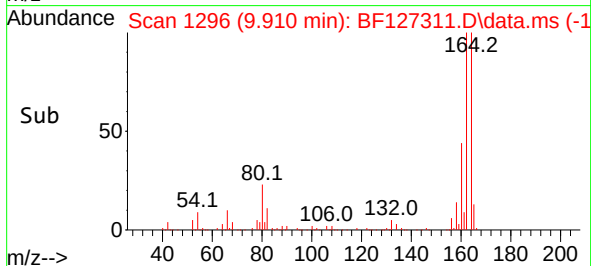
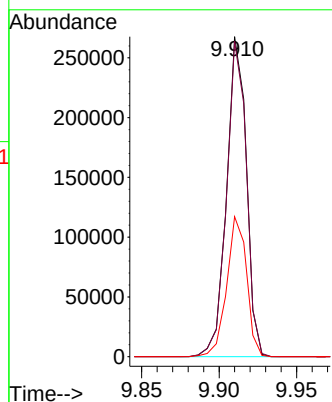
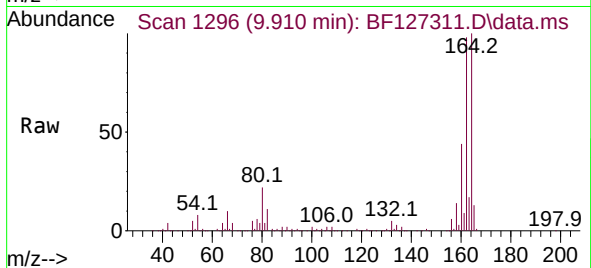
Tgt Ion:164 Resp: 237691

Ion Ratio Lower Upper

164 100

162 98.5 81.4 122.0

160 43.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.380 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Tgt Ion:216 Resp: 281265

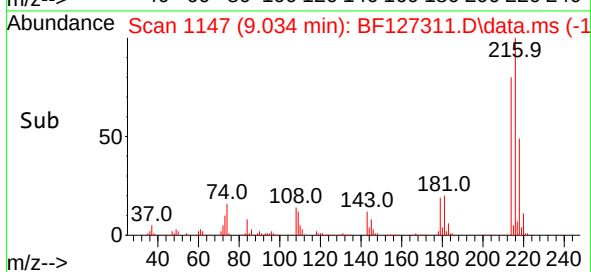
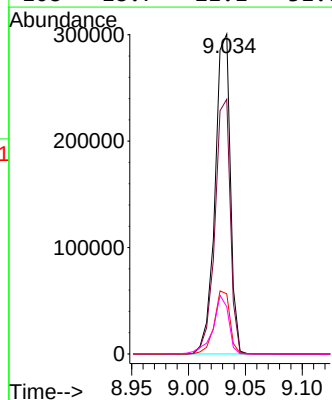
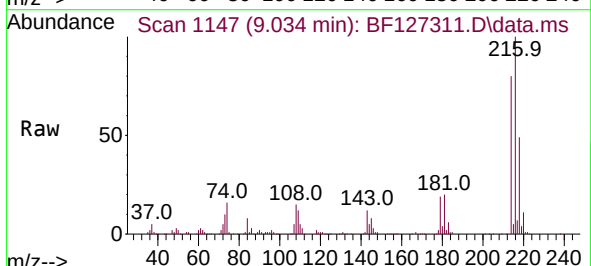
Ion Ratio Lower Upper

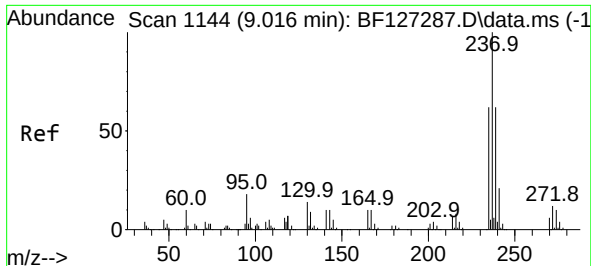
216 100

214 80.1 64.6 96.8

179 20.0 19.5 29.3

108 18.7 21.1 31.7#

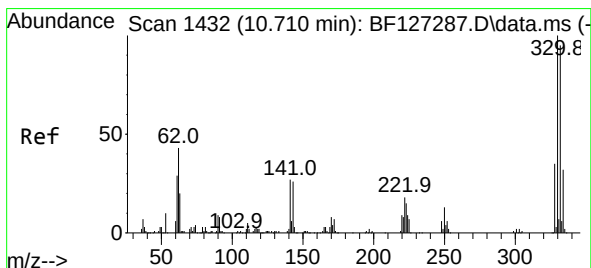
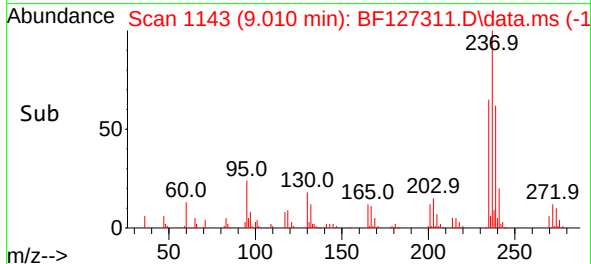
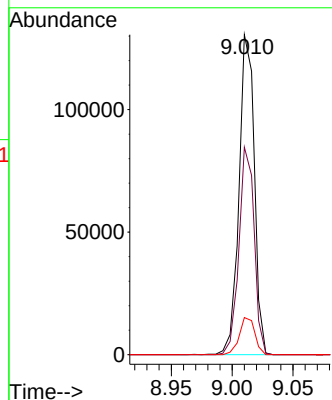
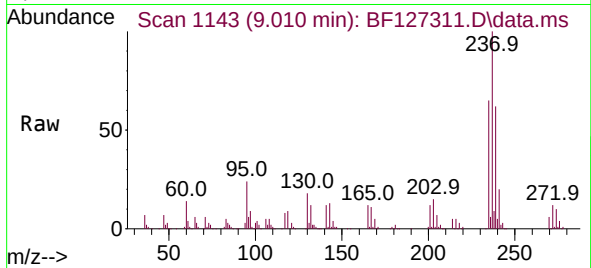




#41
Hexachlorocyclopentadiene
Concen: 39.668 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

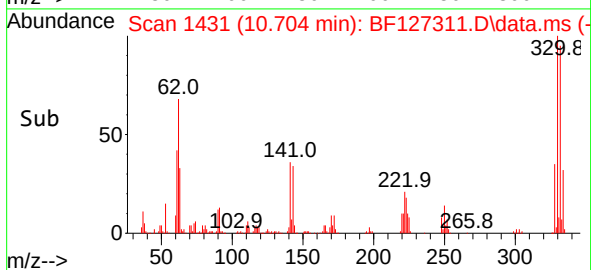
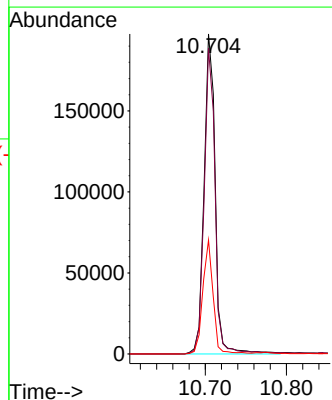
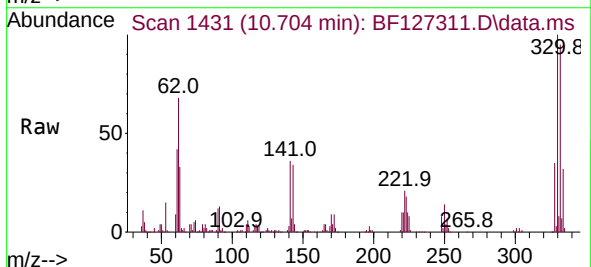
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ClientSampleId :
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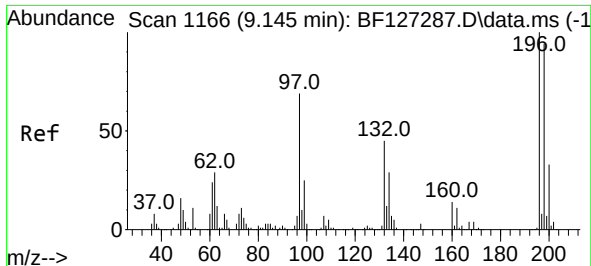
Tgt Ion:237 Resp: 114386
Ion Ratio Lower Upper
237 100
235 64.8 38.9 78.9
272 11.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 73.199 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:330 Resp: 187296
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 33.2 30.1 45.1

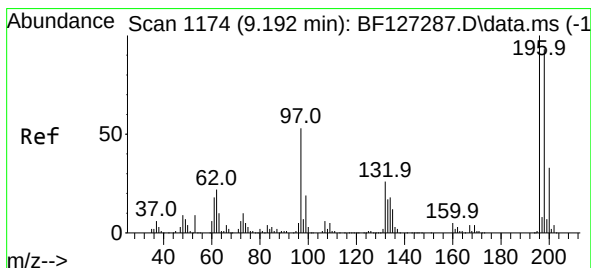
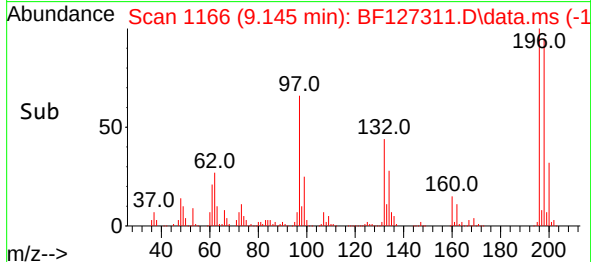
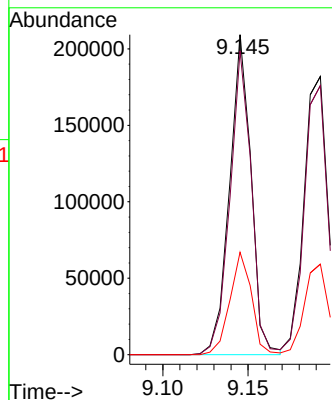
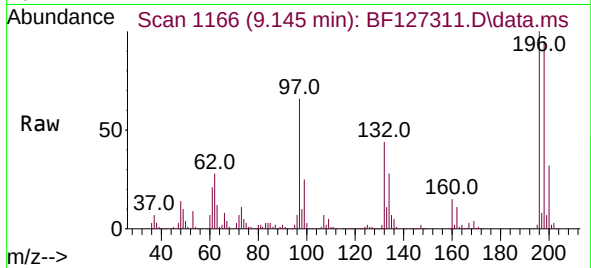




#43
2,4,6-Trichlorophenol
Concen: 38.656 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

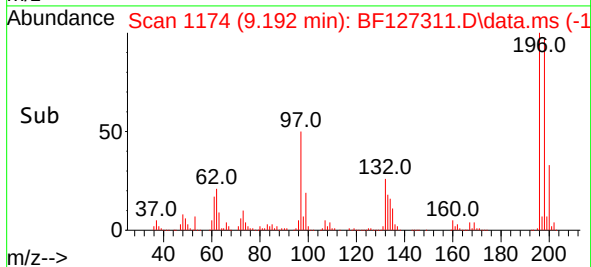
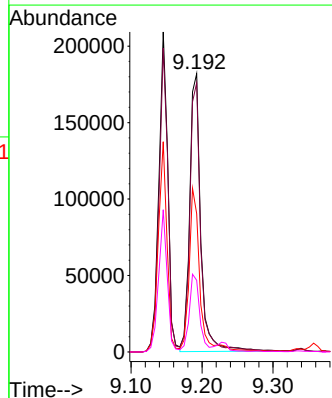
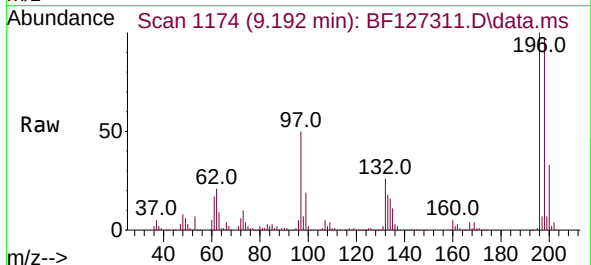
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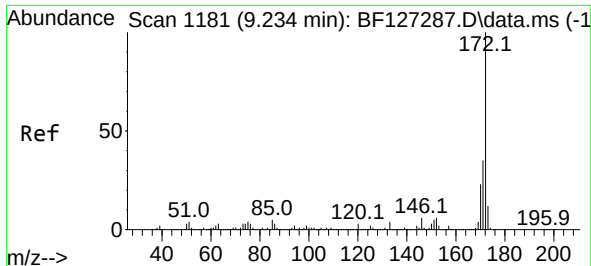
Tgt Ion:196 Resp: 183581
Ion Ratio Lower Upper
196 100
198 95.0 78.5 117.7
200 32.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.258 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:196 Resp: 197870
Ion Ratio Lower Upper
196 100
198 96.7 82.0 123.0
97 49.7 53.5 80.3#
132 25.8 28.7 43.1#

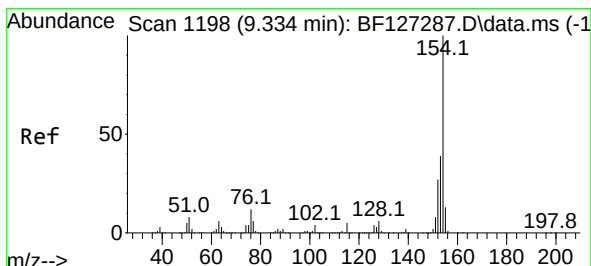
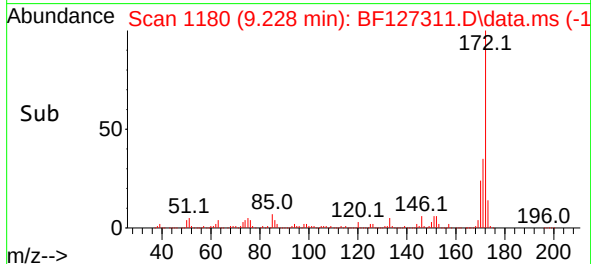
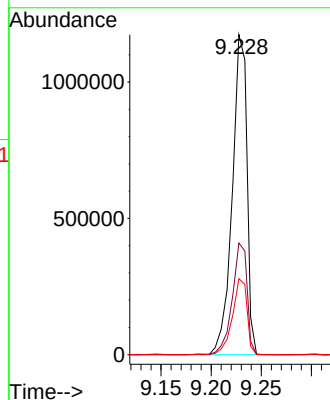
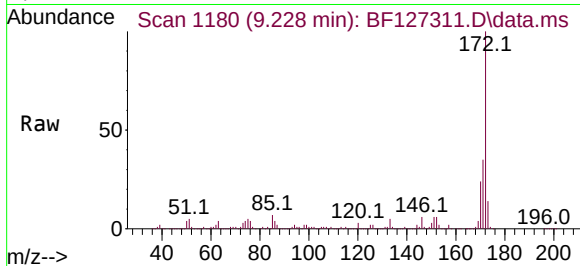




#45
2-Fluorobiphenyl
Concen: 71.250 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

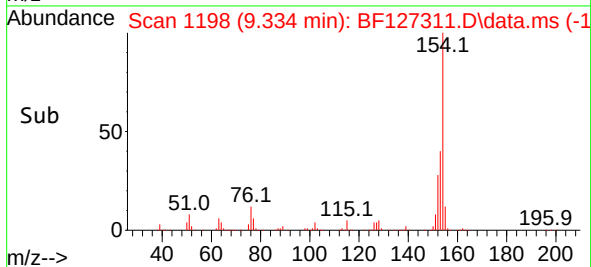
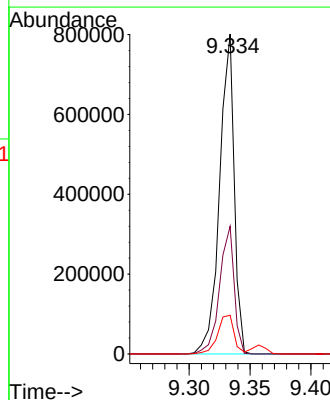
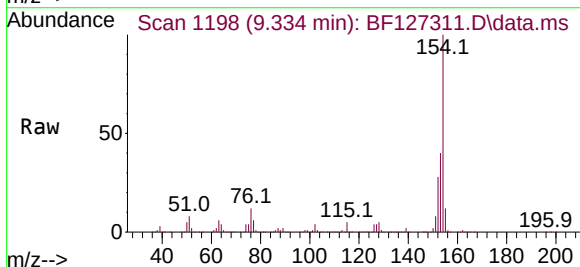
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ClientSampleId :
SSTDCCC040

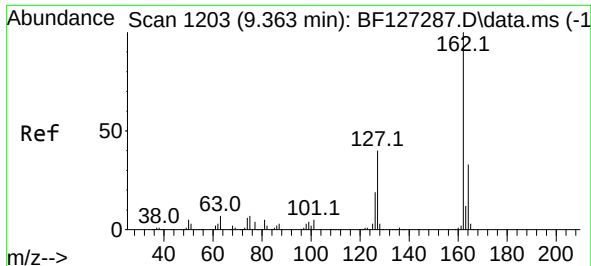
Tgt Ion:172 Resp: 1197871
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.326 ng
RT: 9.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:154 Resp: 669607
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 12.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.176 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

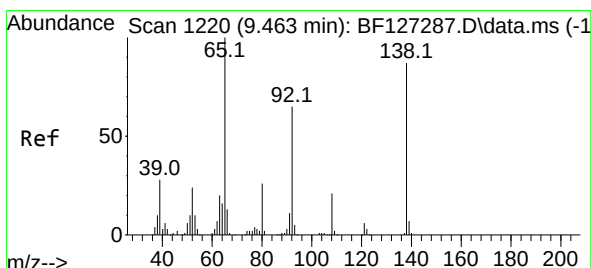
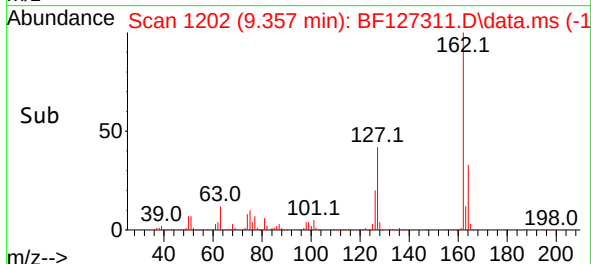
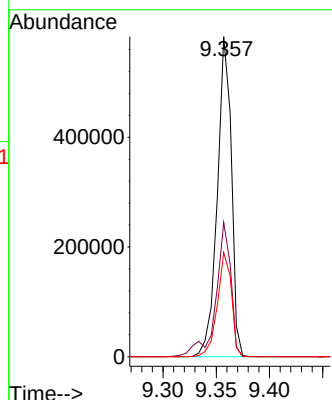
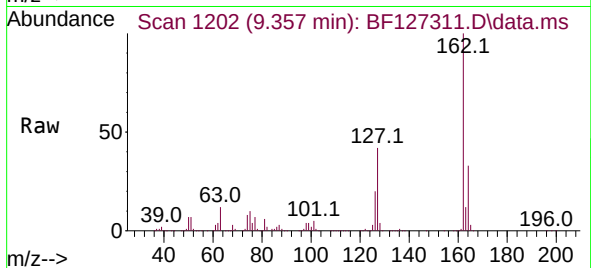
Tgt Ion:162 Resp: 533116

Ion Ratio Lower Upper

162 100

127 41.9 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 38.470 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

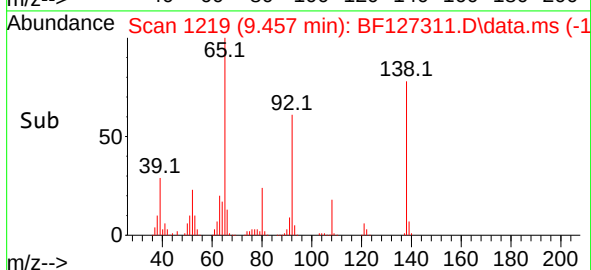
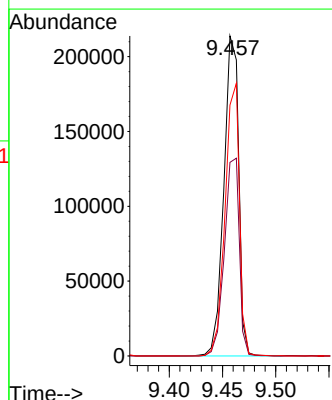
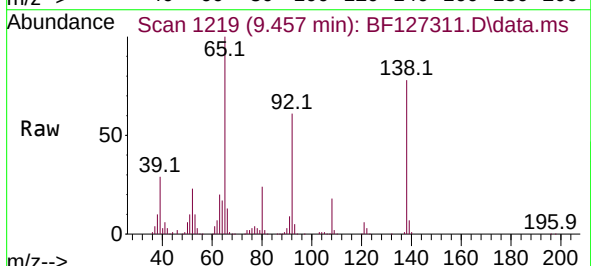
Tgt Ion: 65 Resp: 206698

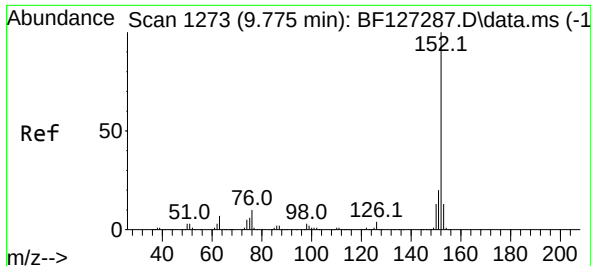
Ion Ratio Lower Upper

65 100

92 60.5 54.4 81.6

138 78.4 72.5 108.7

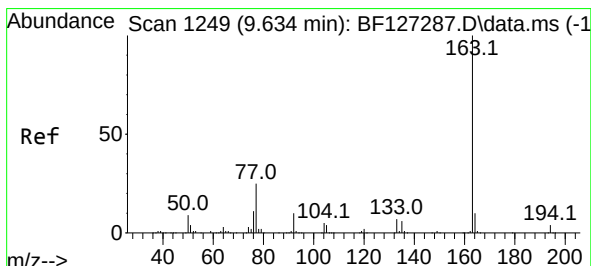
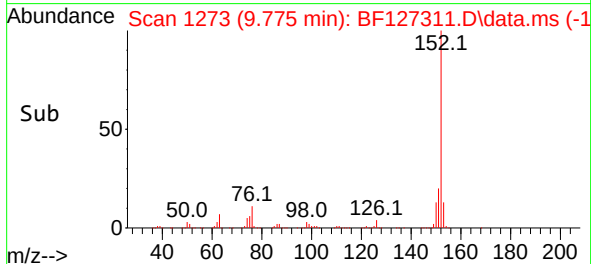
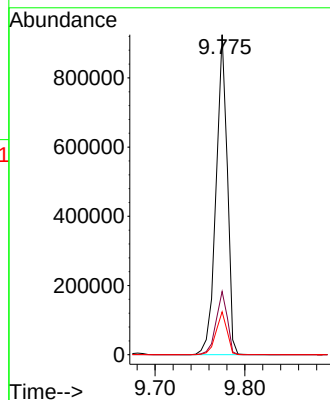
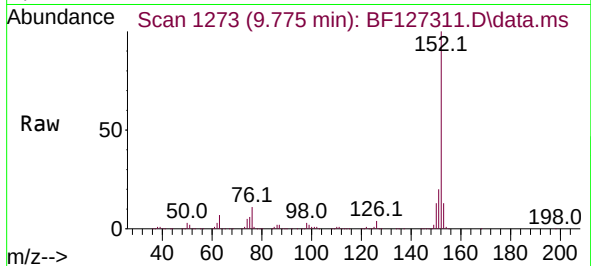




#49
Acenaphthylene
Concen: 37.491 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

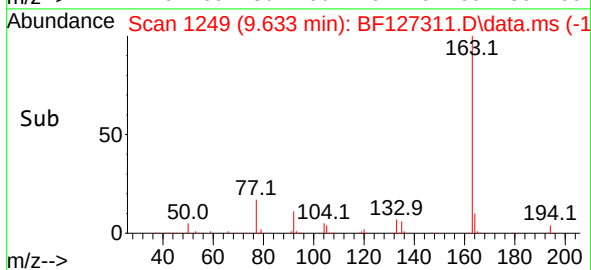
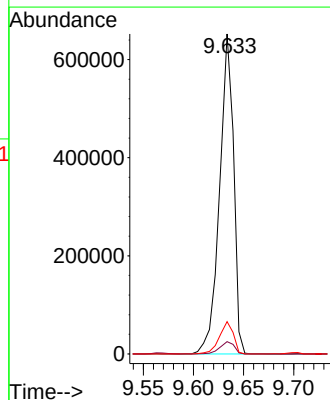
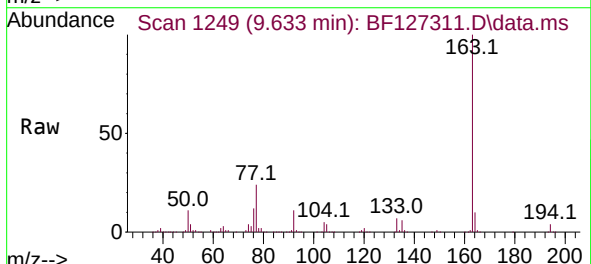
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

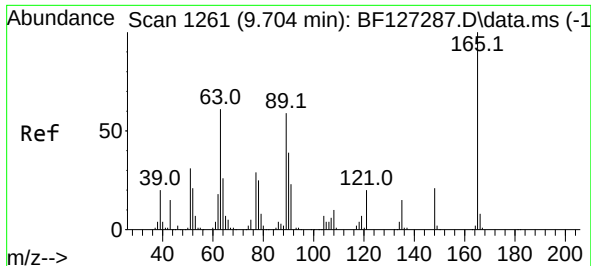
Tgt Ion:152 Resp: 801210
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.4 11.4 17.0



#50
Dimethylphthalate
Concen: 37.162 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:163 Resp: 632954
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8#
164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 38.876 ng

RT: 9.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

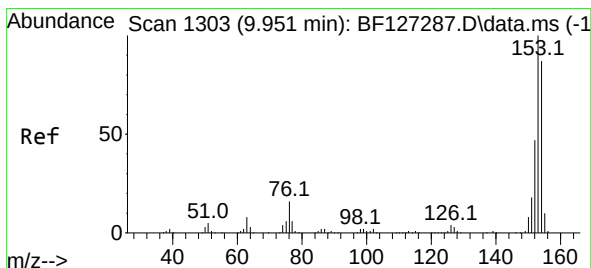
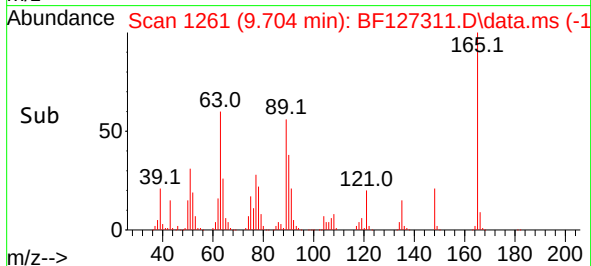
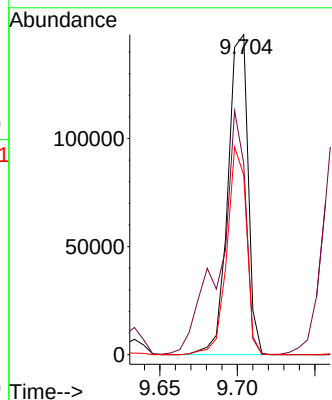
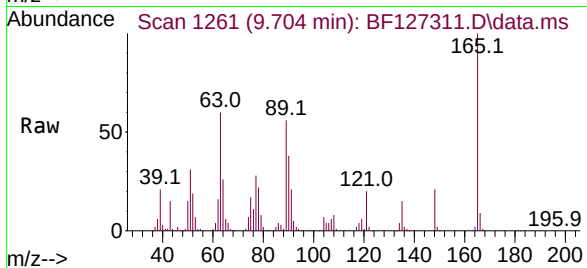
Tgt Ion:165 Resp: 133938

Ion Ratio Lower Upper

165 100

63 59.8 48.4 72.6

89 56.2 50.5 75.7



#52

Acenaphthene

Concen: 36.795 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

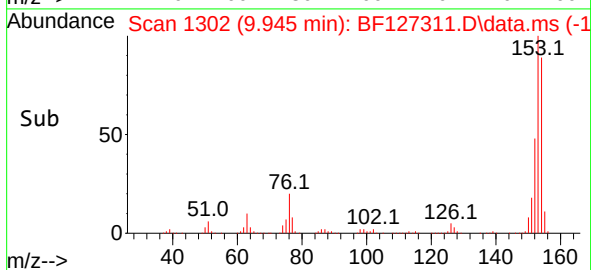
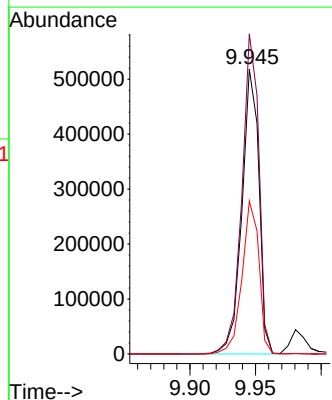
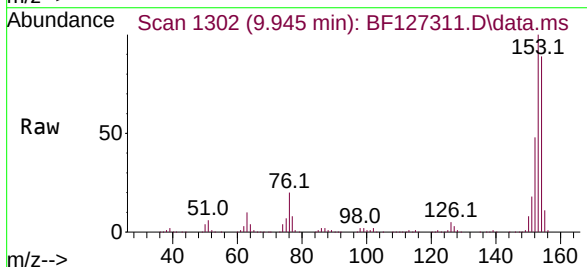
Tgt Ion:154 Resp: 468725

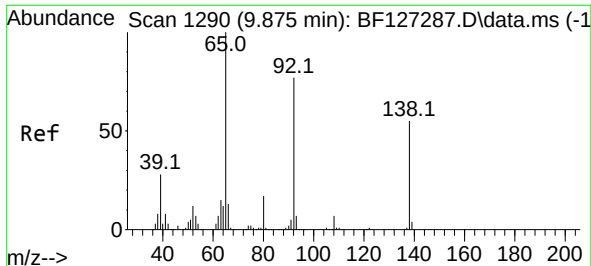
Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

152 53.7 39.4 59.2

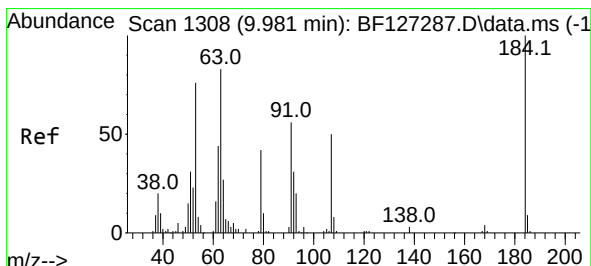
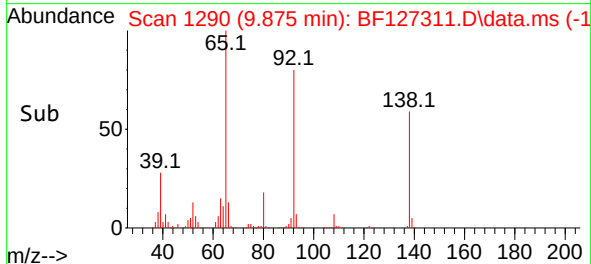
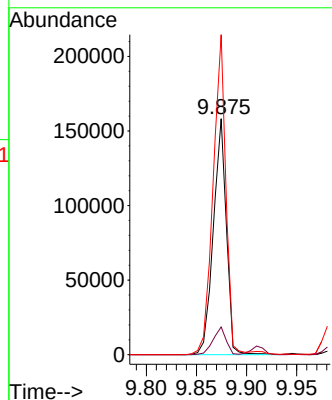
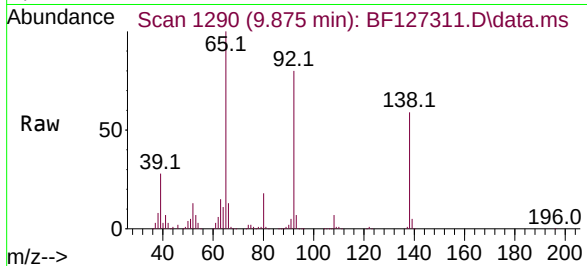




#53
3-Nitroaniline
Concen: 38.081 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

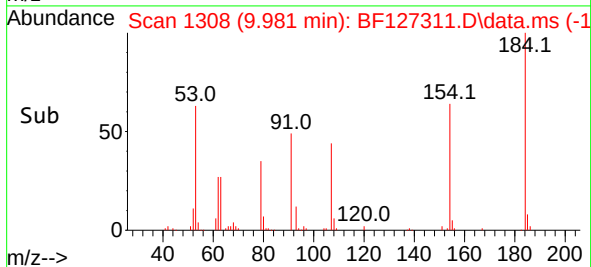
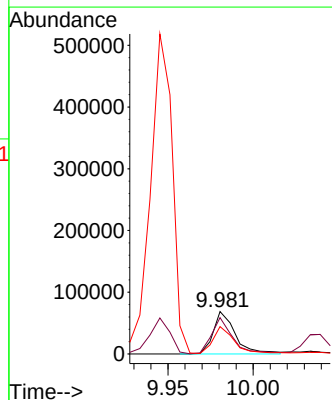
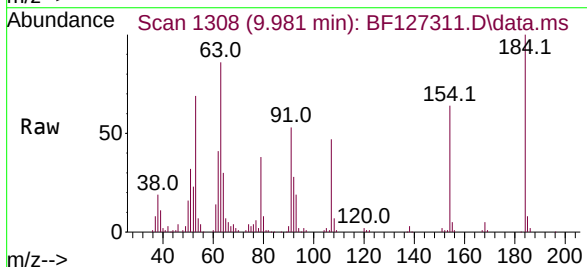
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

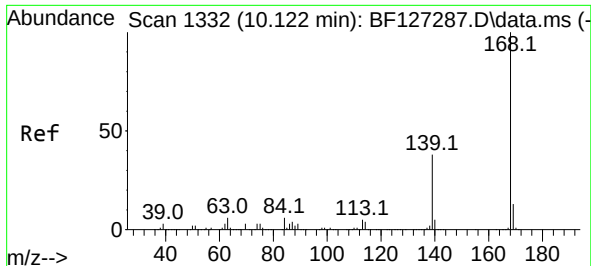
Tgt Ion:138 Resp: 142973
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 135.6 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 34.877 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:184 Resp: 61894
Ion Ratio Lower Upper
184 100
63 85.6 70.4 105.6
154 64.4 49.7 74.5

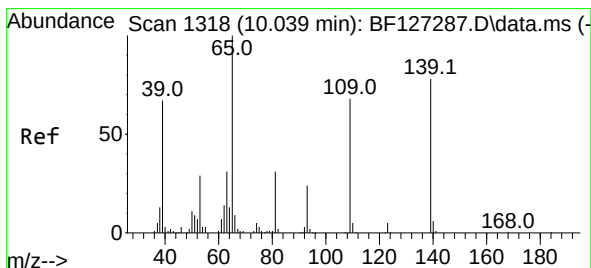
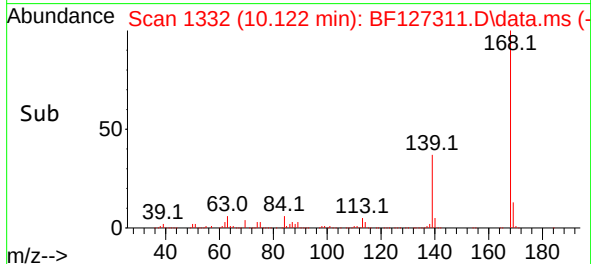
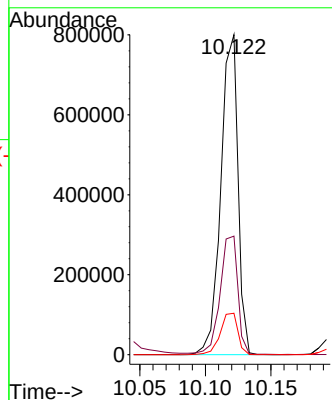
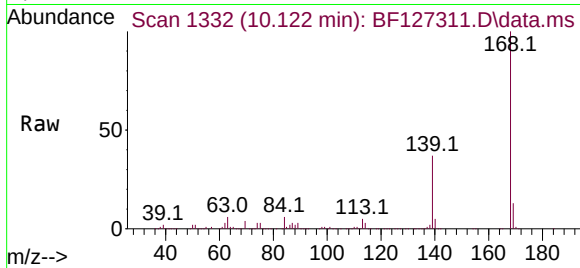




#55
Dibenzenofuran
Concen: 36.684 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

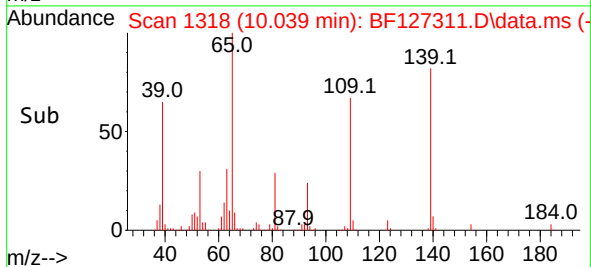
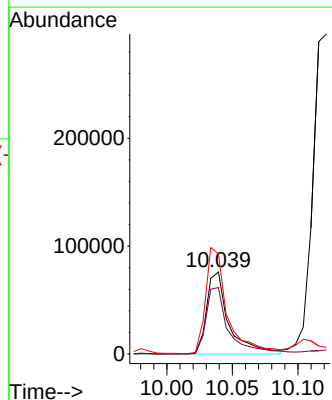
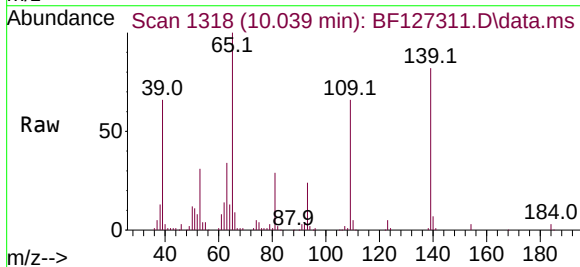
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

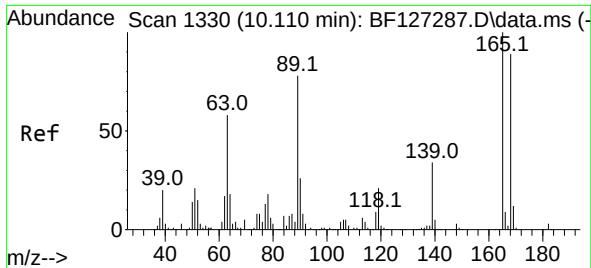
Tgt Ion:168 Resp: 725993
Ion Ratio Lower Upper
168 100
139 37.1 30.6 46.0
169 12.9 10.0 15.0



#56
4-Nitrophenol
Concen: 39.512 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:139 Resp: 90167
Ion Ratio Lower Upper
139 100
109 81.0 44.1 84.1
65 122.2 85.5 125.5

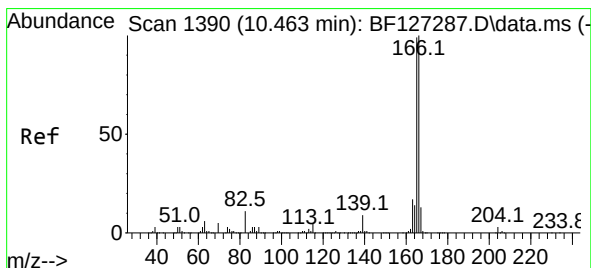
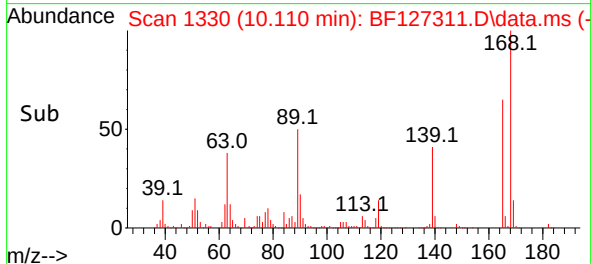
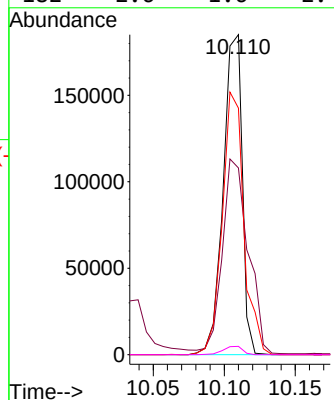
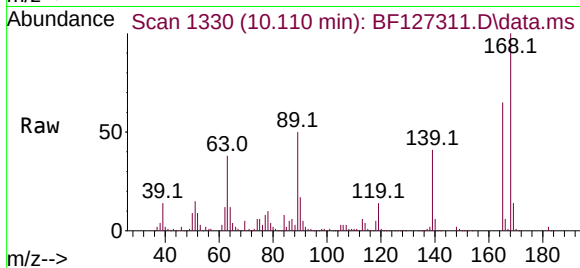




#57
2,4-Dinitrotoluene
Concen: 37.945 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

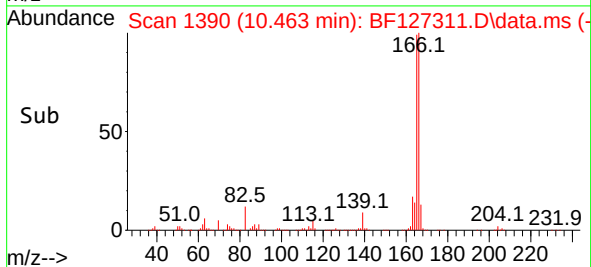
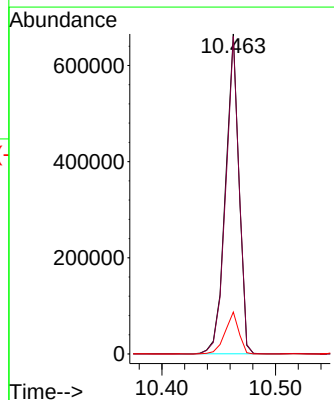
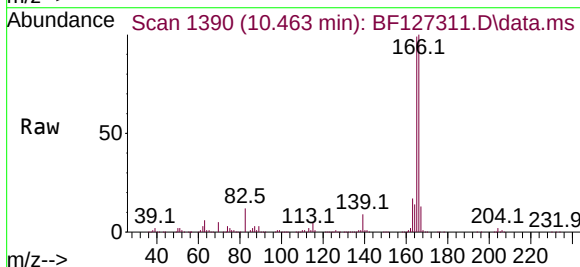
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

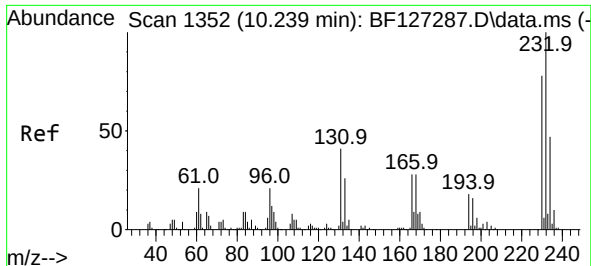
Tgt Ion:165 Resp: 172003
Ion Ratio Lower Upper
165 100
63 58.4 43.0 64.6
89 77.0 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 35.752 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:166 Resp: 548636
Ion Ratio Lower Upper
166 100
165 99.2 77.7 116.5
167 13.1 10.7 16.1

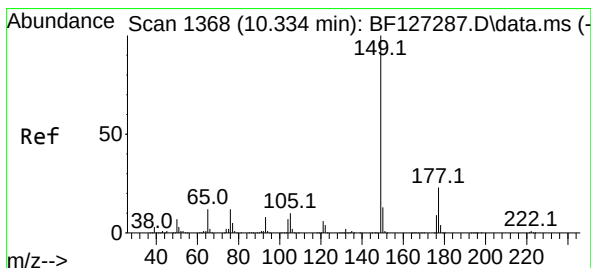
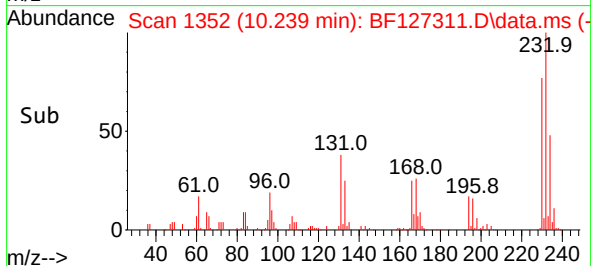
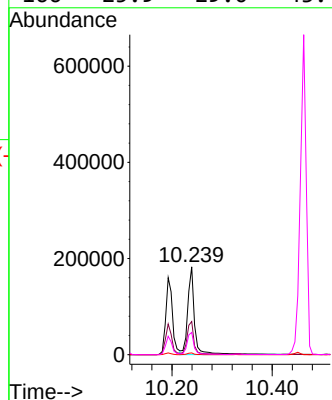
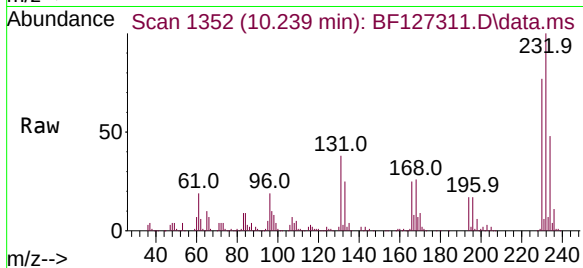




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.956 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

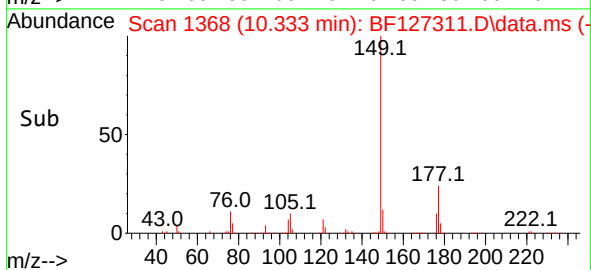
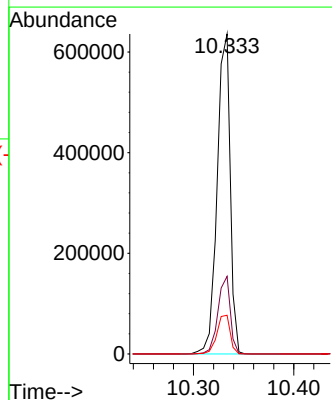
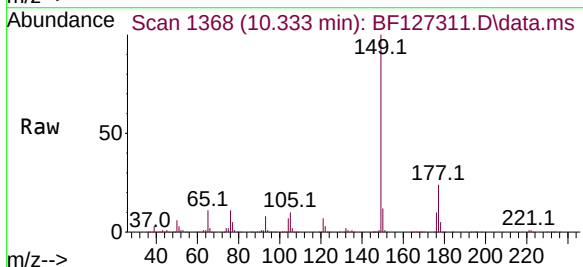
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

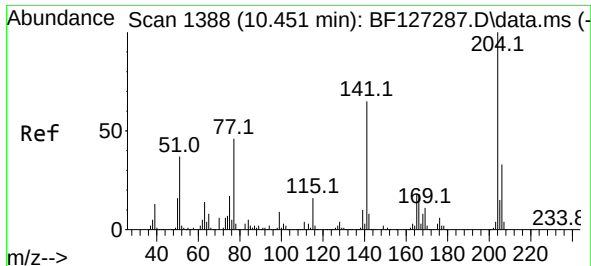
Tgt Ion:232 Resp: 171547
Ion Ratio Lower Upper
232 100
131 39.3 50.0 75.0#
130 2.0 2.2 3.2#
166 25.9 29.0 43.4#



#60
Diethylphthalate
Concen: 36.819 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:149 Resp: 572024
Ion Ratio Lower Upper
149 100
177 24.3 16.7 25.1
150 12.1 9.8 14.8

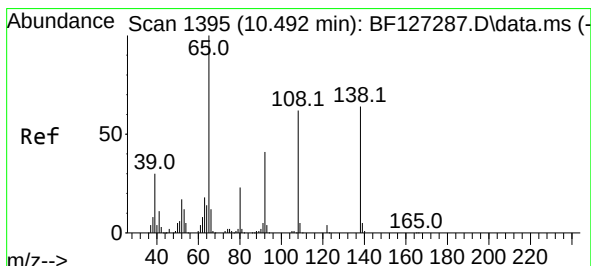
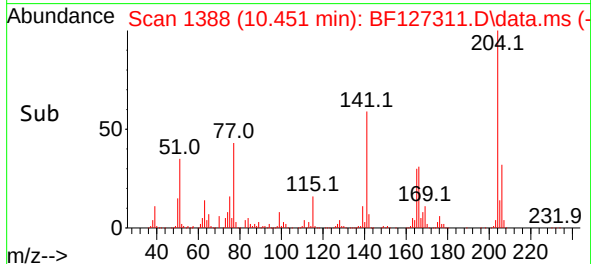
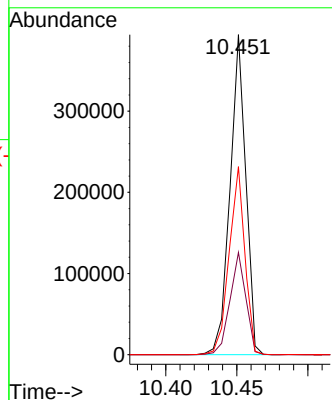
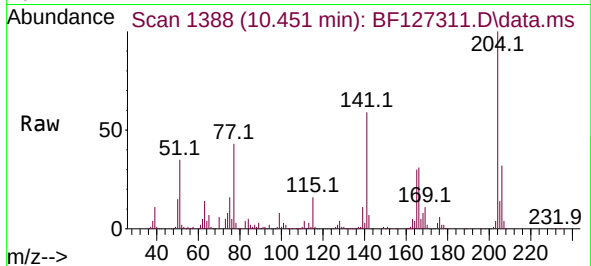




#61
4-Chlorophenyl-phenylether
Concen: 36.623 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

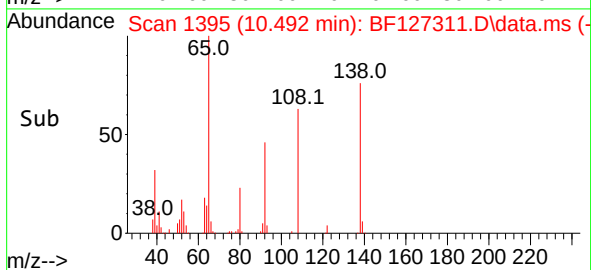
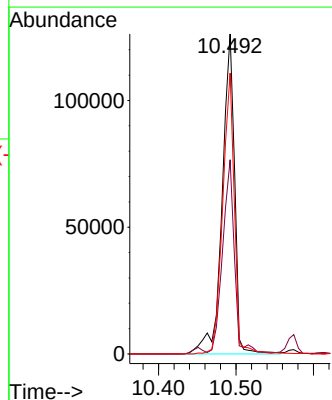
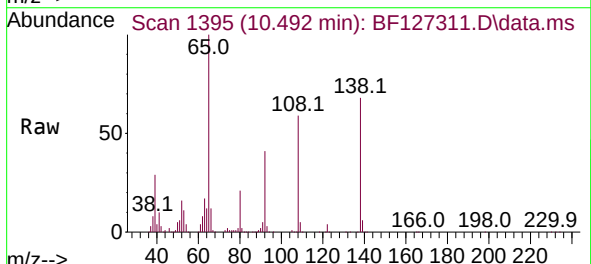
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

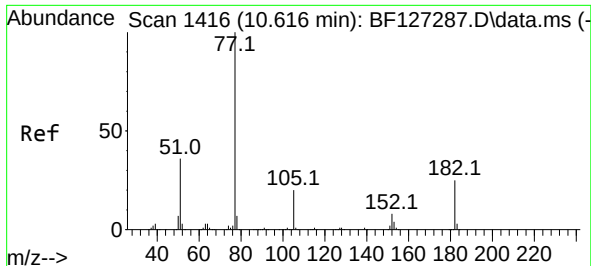
Tgt Ion:204 Resp: 304574
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 58.8 59.0 88.6#



#62
4-Nitroaniline
Concen: 37.562 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:138 Resp: 140532
Ion Ratio Lower Upper
138 100
92 60.7 36.2 76.2
108 87.8 46.7 86.7#

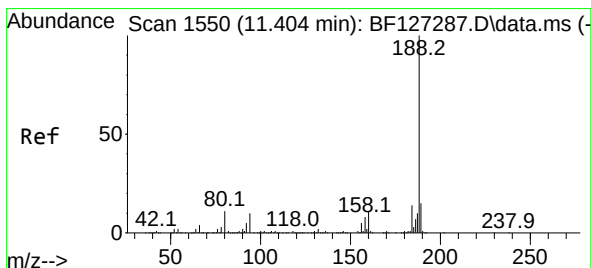
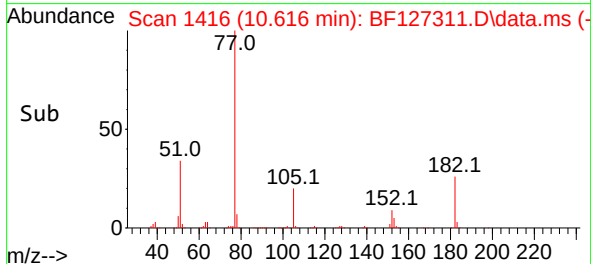
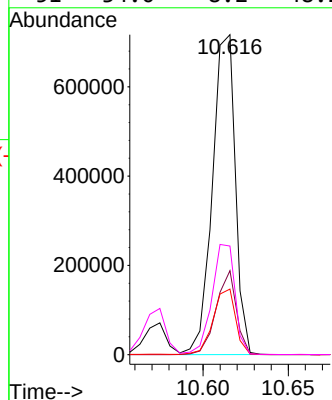
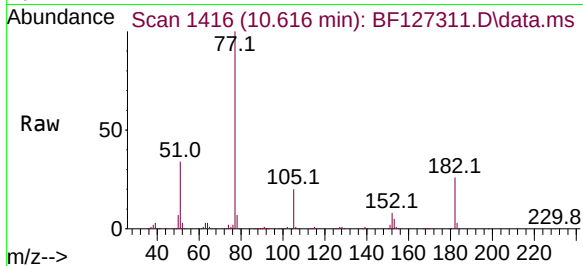




#63
Azobenzene
Concen: 37.612 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

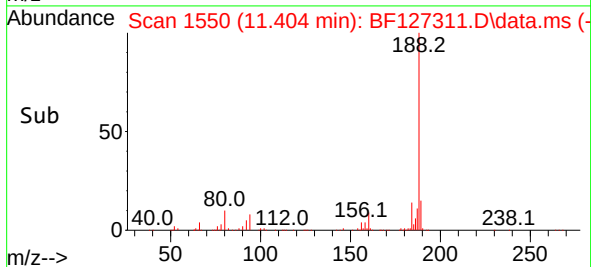
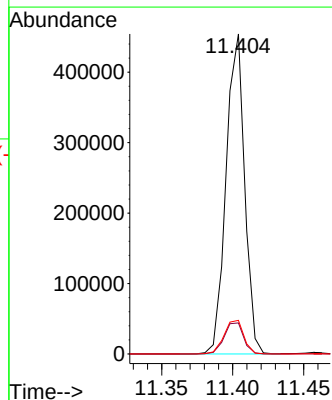
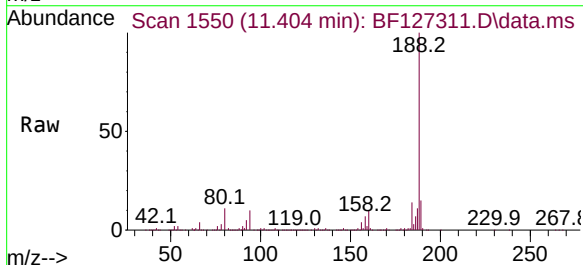
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

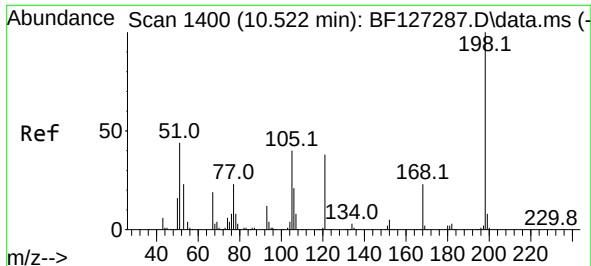
Tgt Ion:	77	Resp:	671710
Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.0	39.0
105	20.5	3.2	43.2
51	34.0	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:	188	Resp:	411484
Ion	Ratio	Lower	Upper
188	100		
94	9.7	10.1	15.1#
80	10.5	11.8	17.6#

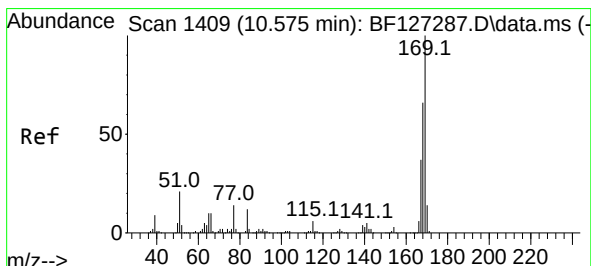
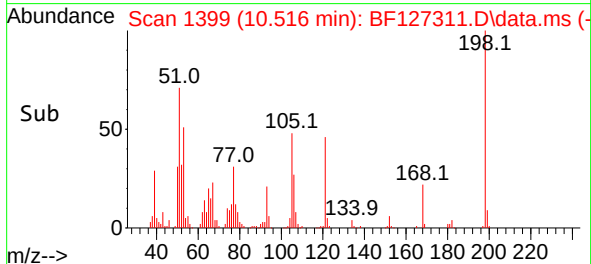
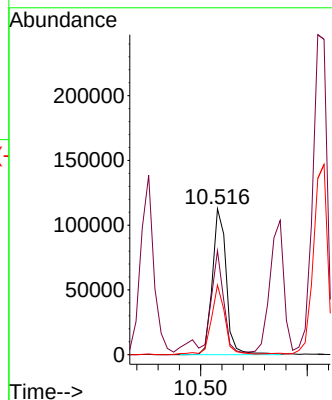
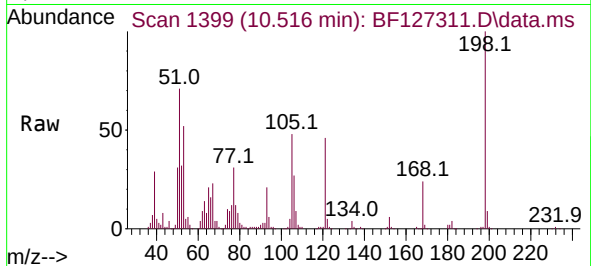




#65
4,6-Dinitro-2-methylphenol
Concen: 40.391 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

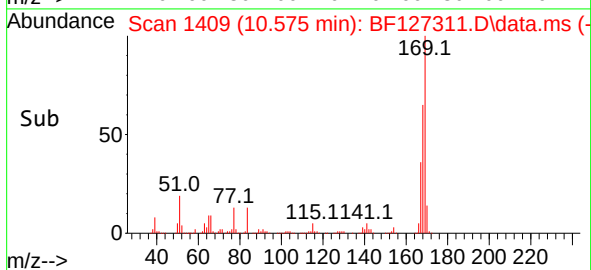
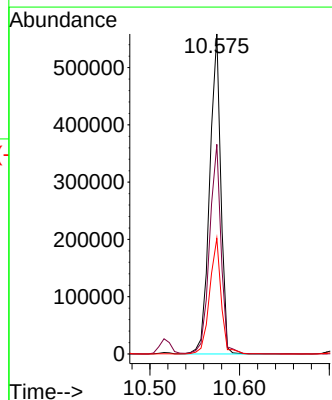
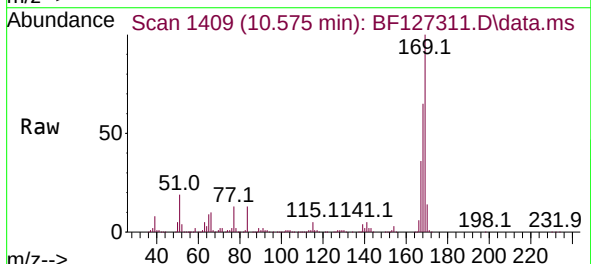
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

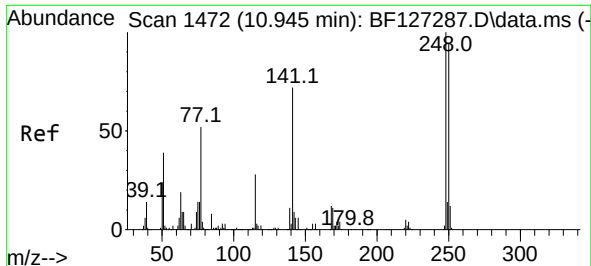
Tgt Ion:198 Resp: 102474
Ion Ratio Lower Upper
198 100
51 71.3 32.0 72.0
105 47.7 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 37.616 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:169 Resp: 480709
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 36.1 29.4 44.0

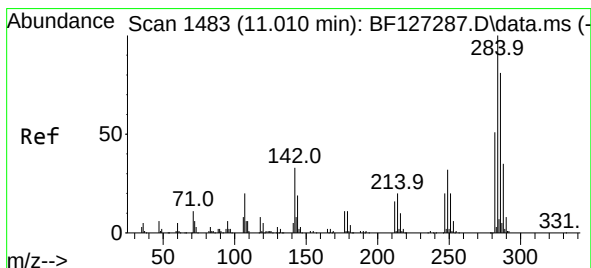
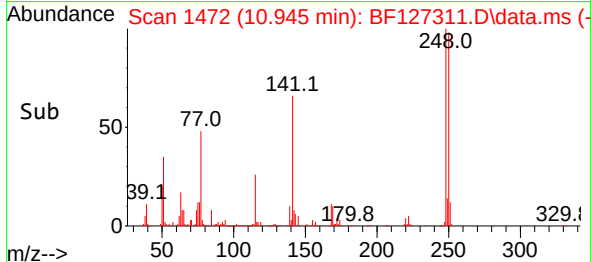
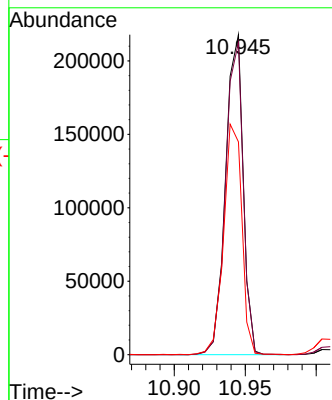
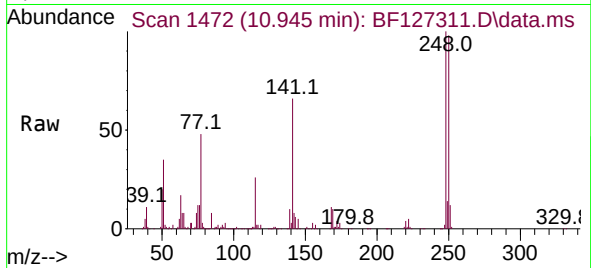




#67
4-Bromophenyl-phenylether
Concen: 38.005 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

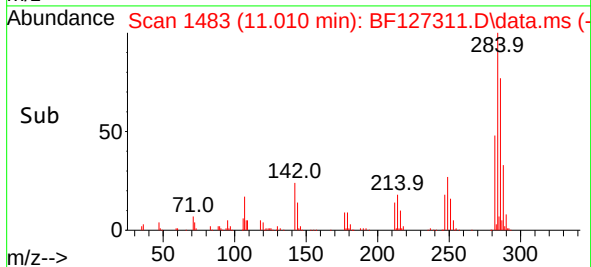
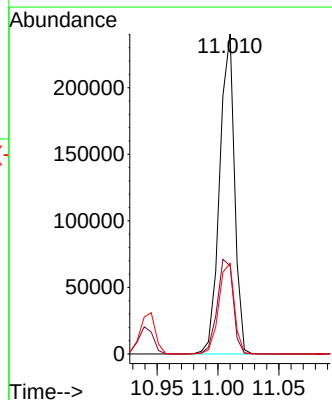
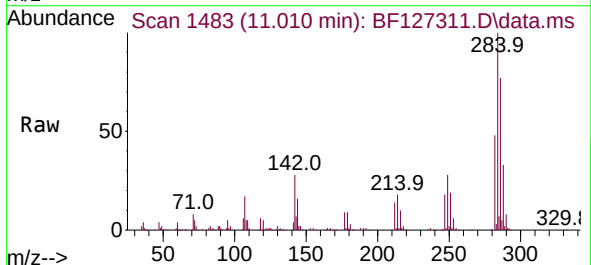
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

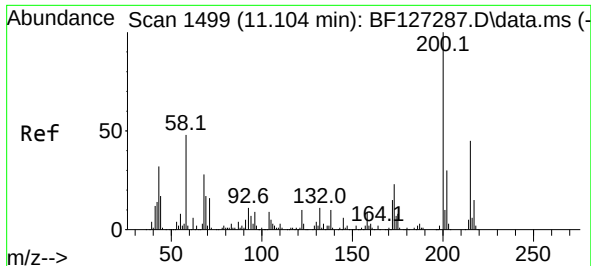
Tgt Ion:248 Resp: 188513
Ion Ratio Lower Upper
248 100
250 97.6 76.2 114.4
141 66.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 37.846 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:284 Resp: 204589
Ion Ratio Lower Upper
284 100
142 27.5 30.7 46.1#
249 28.3 21.1 31.7

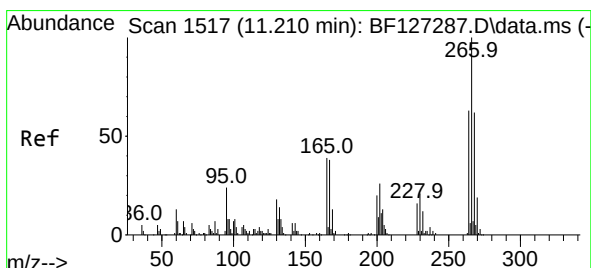
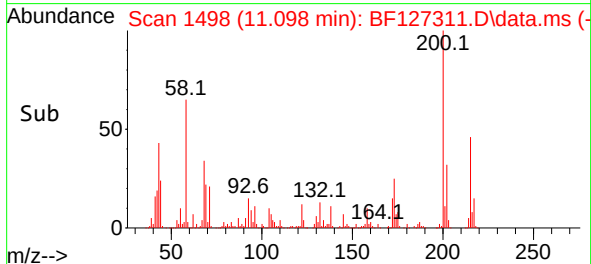
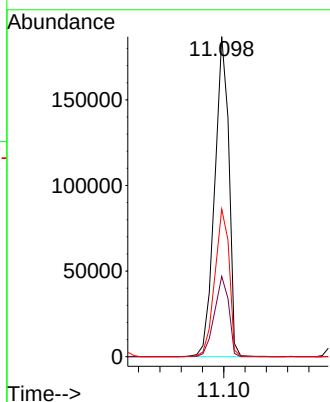
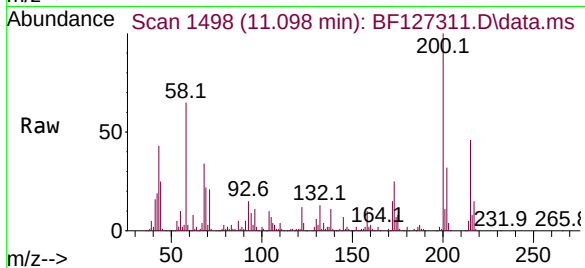




#69
Atrazine
Concen: 39.208 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

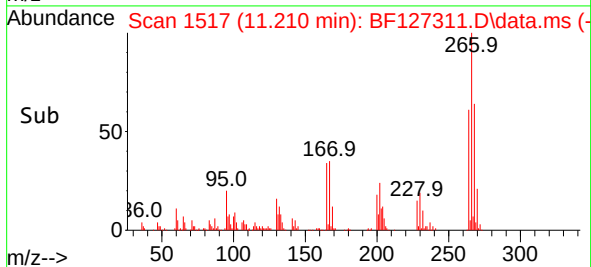
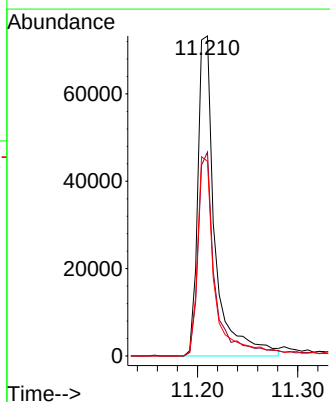
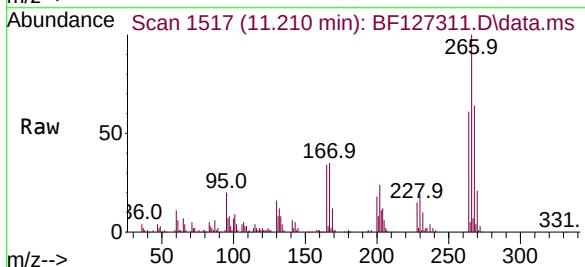
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

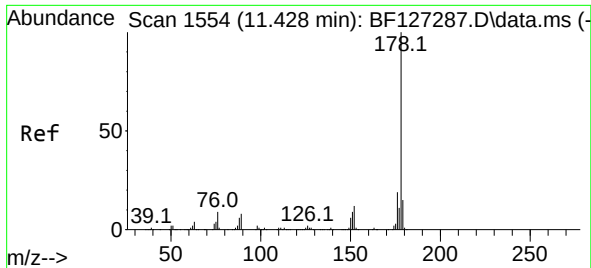
Tgt Ion:200 Resp: 172901
Ion Ratio Lower Upper
200 100
173 25.1 9.2 49.2
215 46.1 23.2 63.2



#70
Pentachlorophenol
Concen: 40.205 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:266 Resp: 87753
Ion Ratio Lower Upper
266 100
268 63.7 52.3 78.5
264 60.8 50.4 75.6

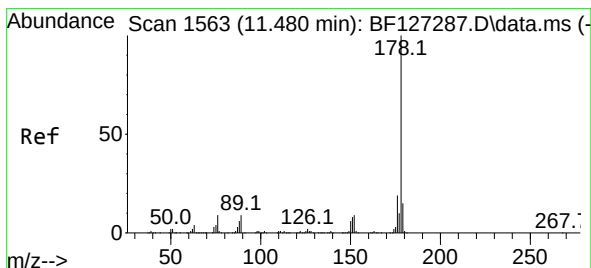
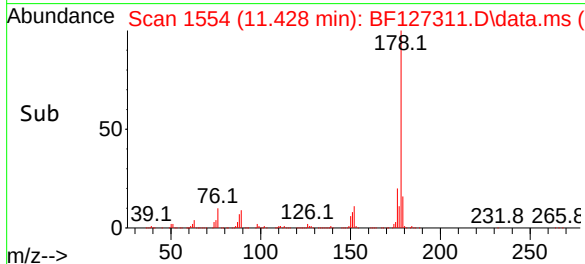
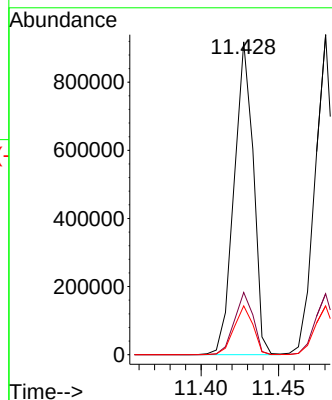
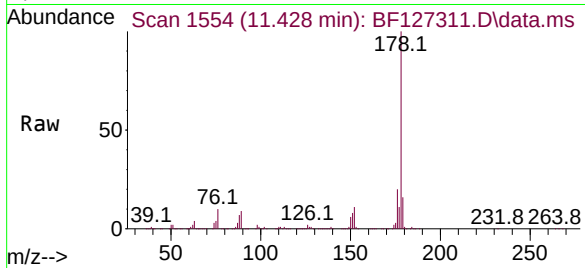




#71
Phenanthrene
Concen: 36.492 ng
RT: 11.428 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

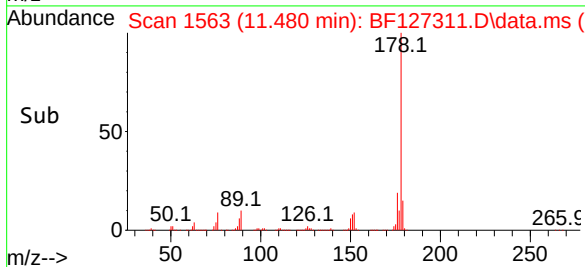
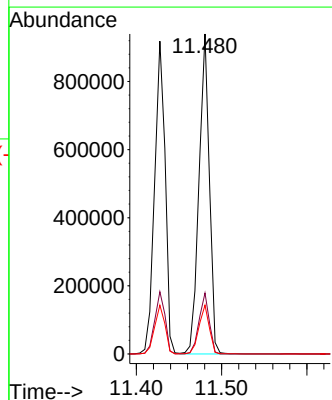
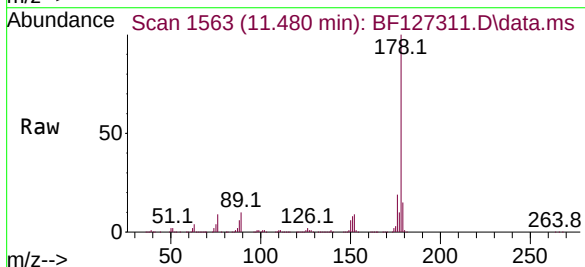
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

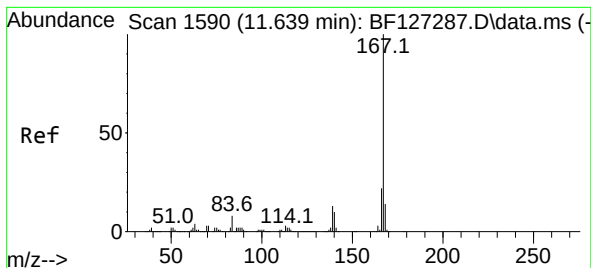
Tgt Ion:178 Resp: 792666
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.3 18.5



#72
Anthracene
Concen: 37.029 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:178 Resp: 796557
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.3 12.5 18.7





#73

Carbazole

Concen: 36.727 ng

RT: 11.639 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

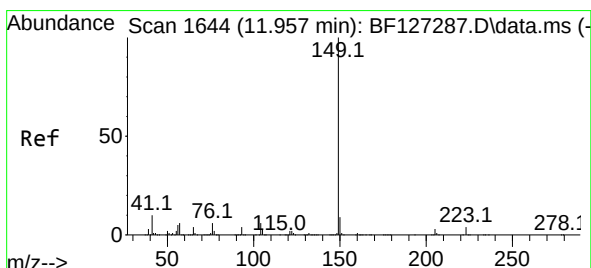
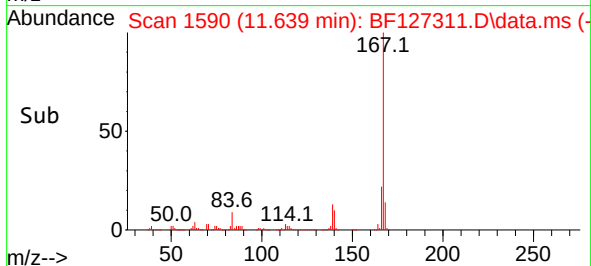
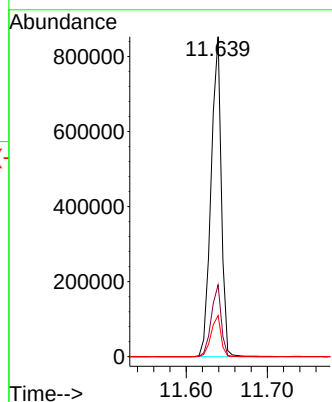
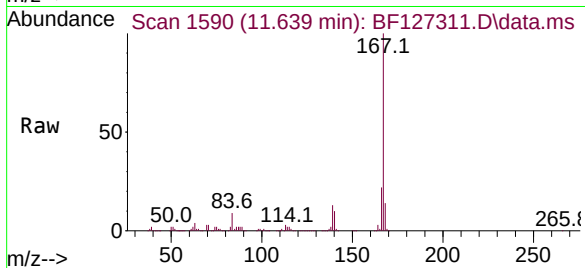
Tgt Ion:167 Resp: 744016

Ion Ratio Lower Upper

167 100

166 22.5 16.9 25.3

139 12.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 37.127 ng

RT: 11.957 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

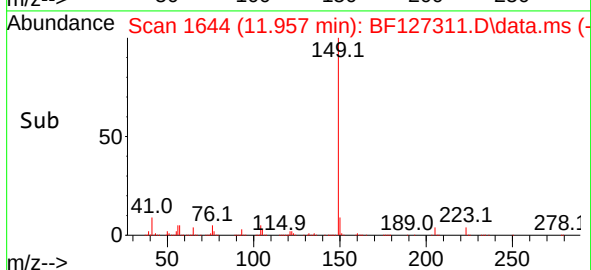
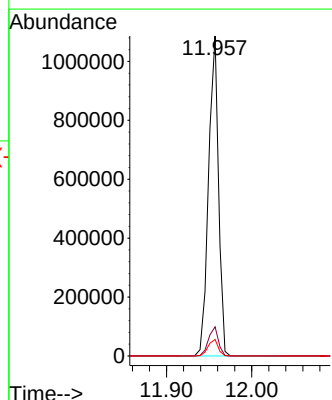
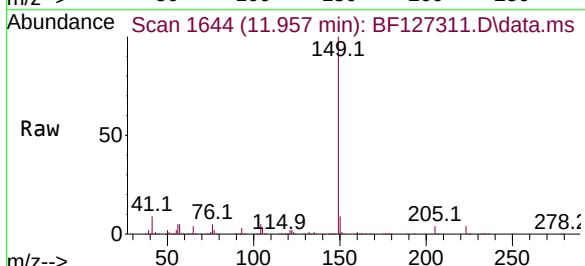
Tgt Ion:149 Resp: 879693

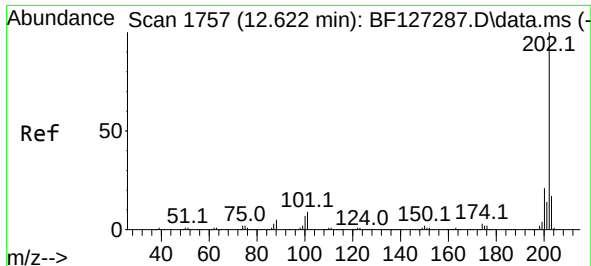
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.2 4.2 6.2

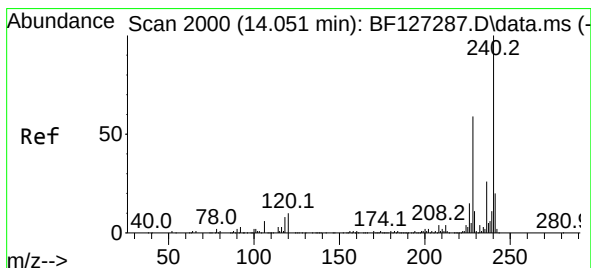
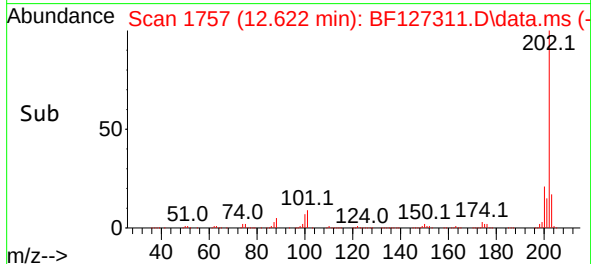
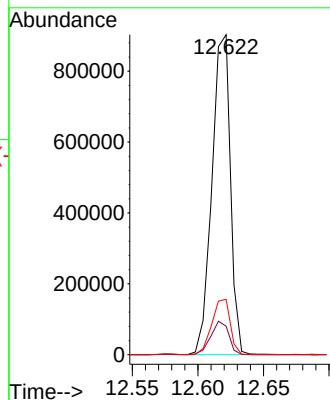
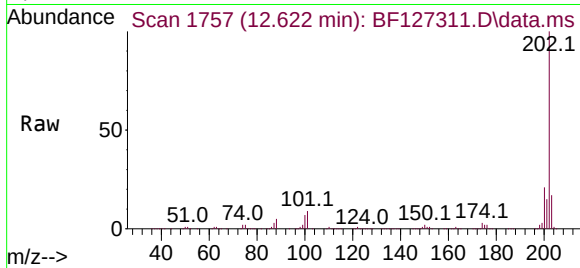




#75
Fluoranthene
Concen: 36.371 ng
RT: 12.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

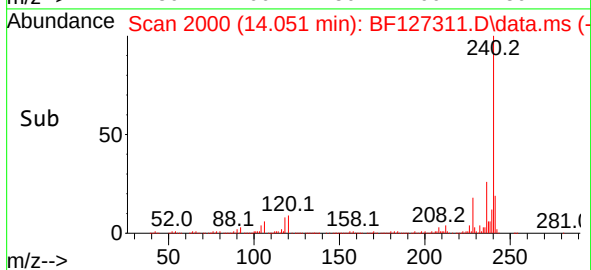
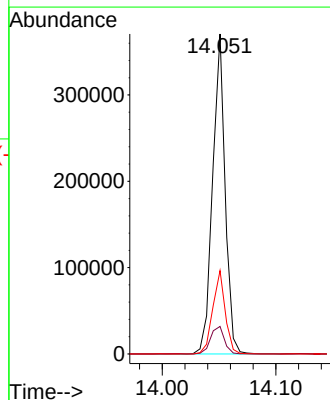
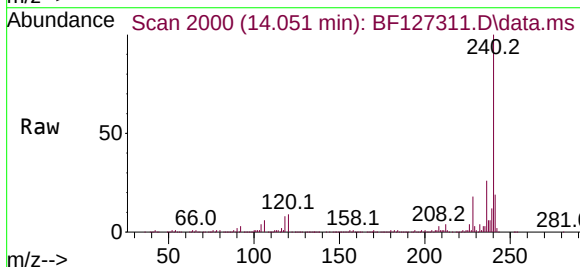
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

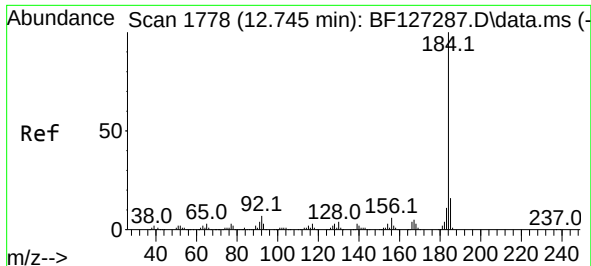
Tgt Ion:202 Resp: 883364
Ion Ratio Lower Upper
202 100
101 8.9 0.0 35.7
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:240 Resp: 283156
Ion Ratio Lower Upper
240 100
120 8.6 14.4 21.6#
236 26.0 20.5 30.7

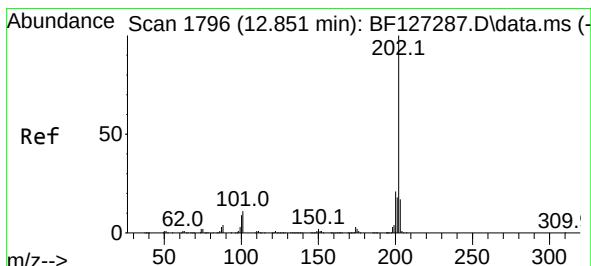
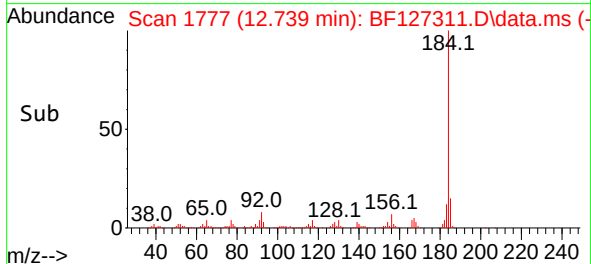
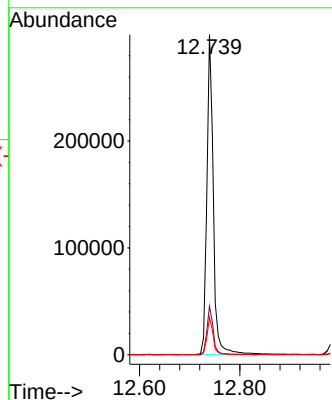
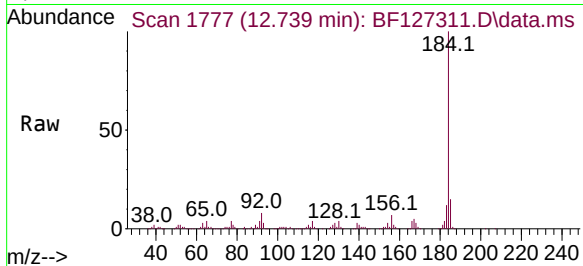




#77
Benzidine
Concen: 37.506 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

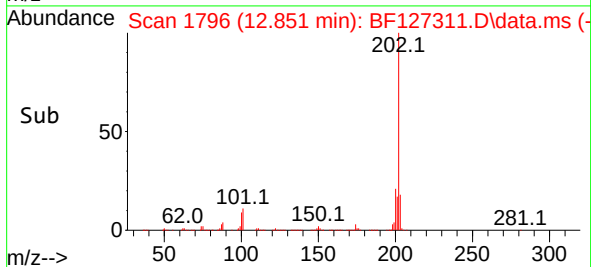
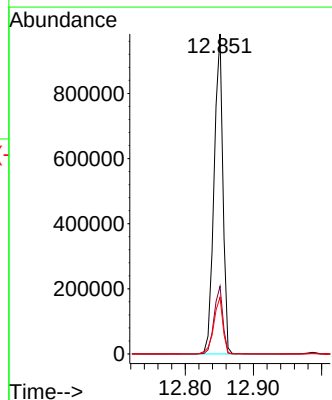
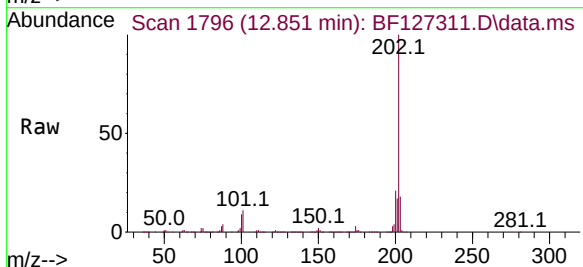
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

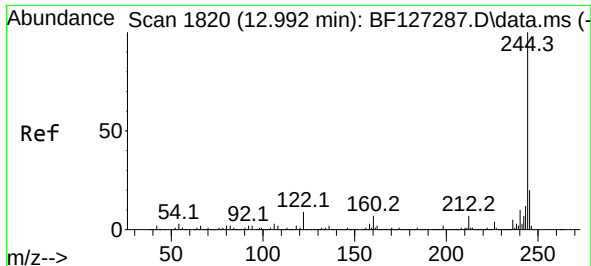
Tgt Ion:184 Resp: 270066
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 11.7 8.2 12.2



#78
Pyrene
Concen: 40.117 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:202 Resp: 884777
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.8 13.8 20.8

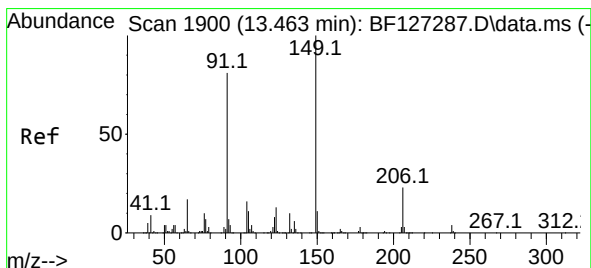
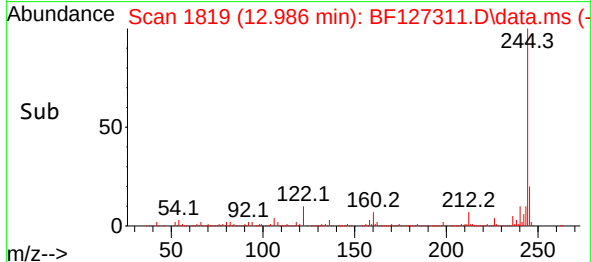
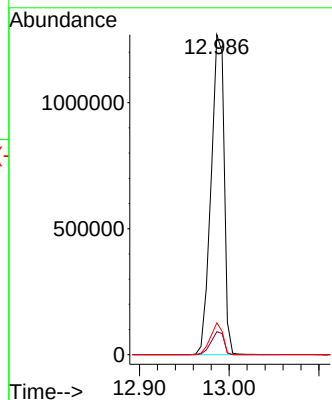
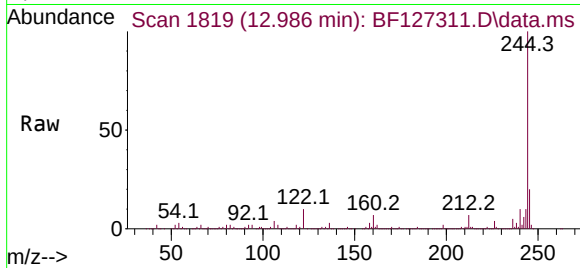




#79
 Terphenyl-d14
 Concen: 78.117 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127311.D
 Acq: 14 Mar 2022 10:15

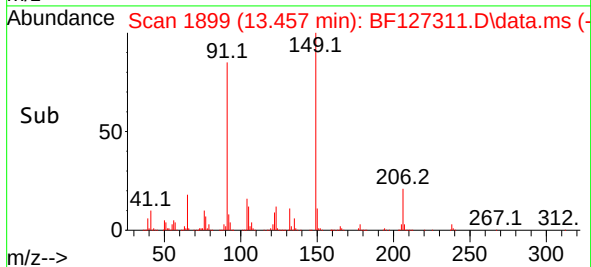
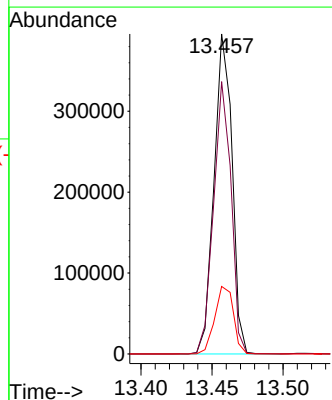
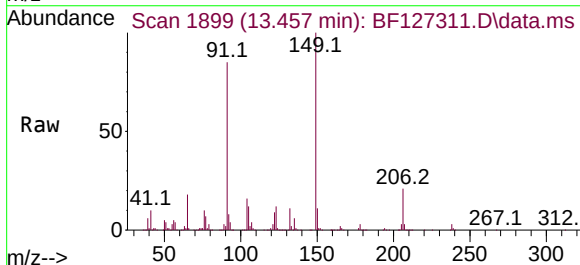
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

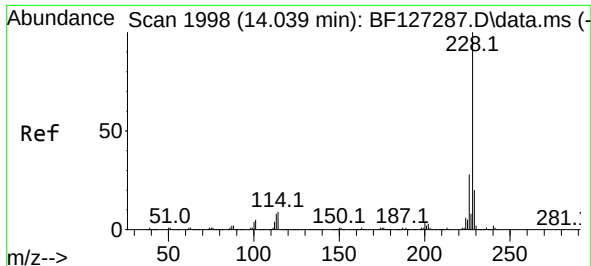
Tgt Ion:244 Resp: 1284551
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 10.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 40.941 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127311.D
 Acq: 14 Mar 2022 10:15

Tgt Ion:149 Resp: 347505
 Ion Ratio Lower Upper
 149 100
 91 85.1 70.5 105.7
 206 21.1 12.6 19.0#

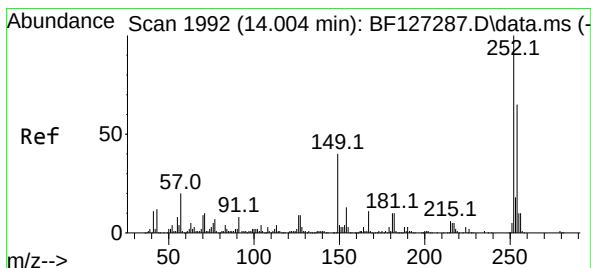
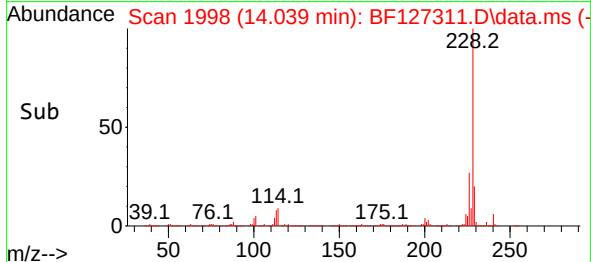
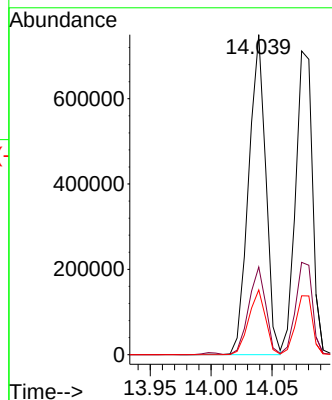
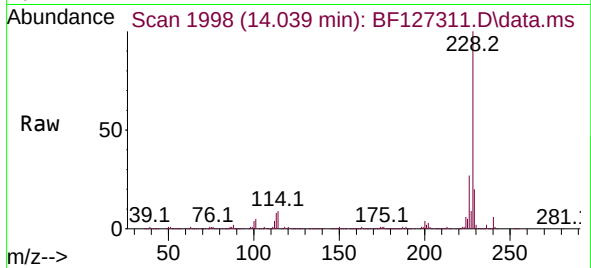




#81
Benzo(a)anthracene
Concen: 38.410 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

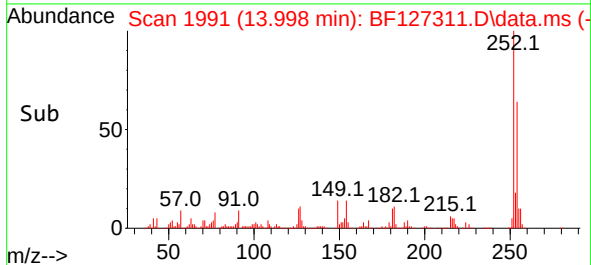
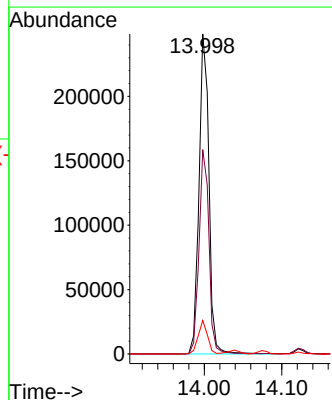
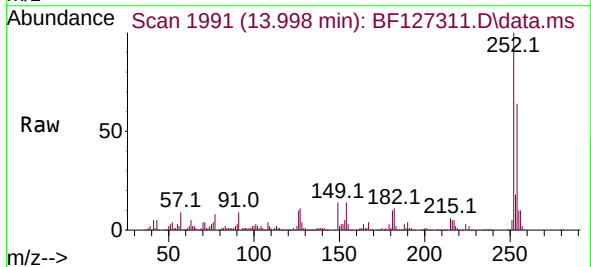
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

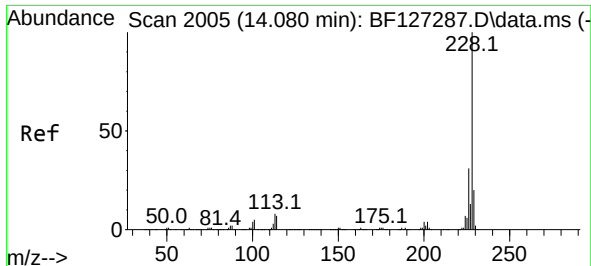
Tgt Ion:228 Resp: 732302
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.161 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:252 Resp: 220294
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 10.5 13.4 20.0#





#83

Chrysene

Concen: 38.680 ng

RT: 14.074 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

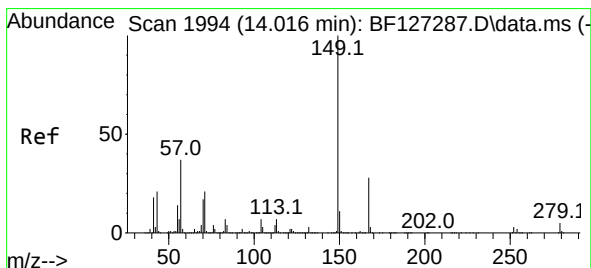
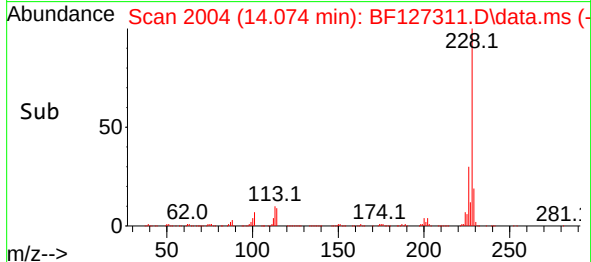
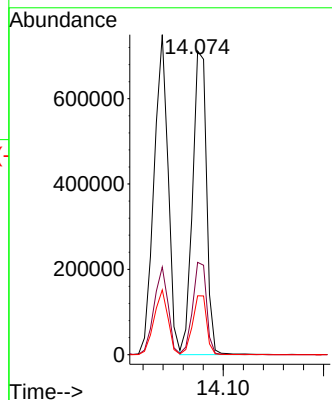
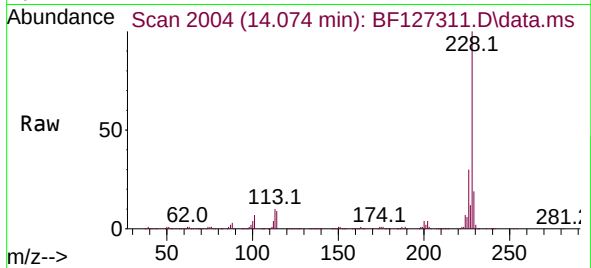
Tgt Ion:228 Resp: 685915

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.343 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF127311.D

Acq: 14 Mar 2022 10:15

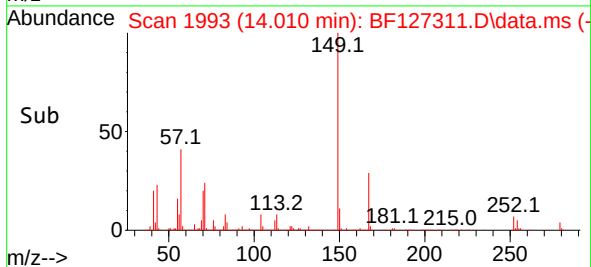
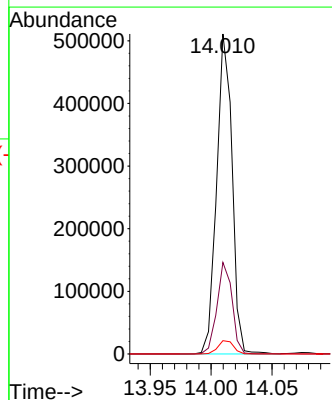
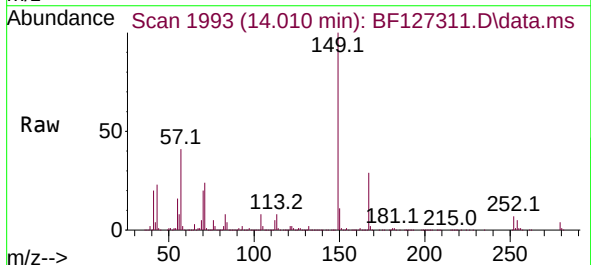
Tgt Ion:149 Resp: 449533

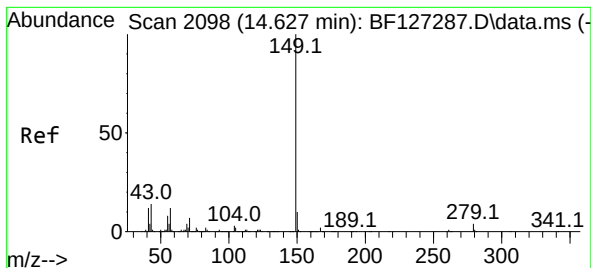
Ion Ratio Lower Upper

149 100

167 28.6 21.4 32.2

279 4.2 2.4 3.6#

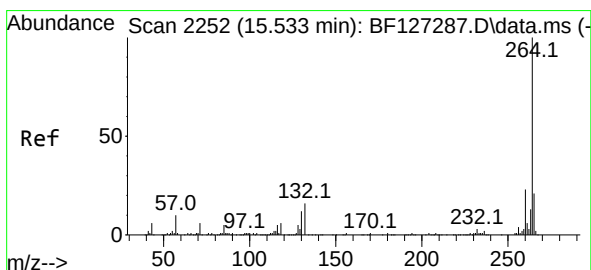
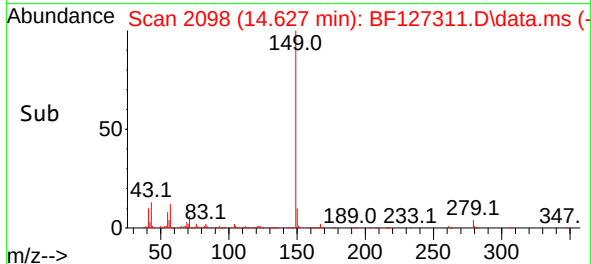
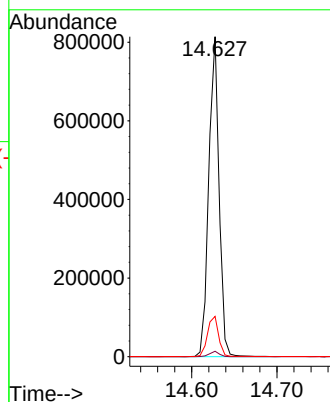
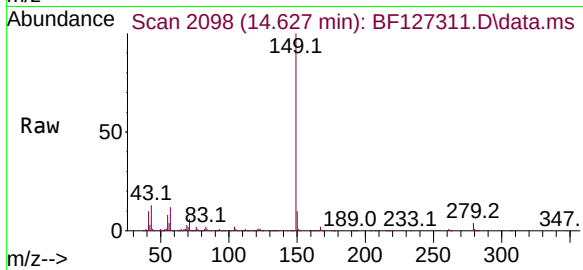




#85
Di-n-octyl phthalate
Concen: 39.443 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

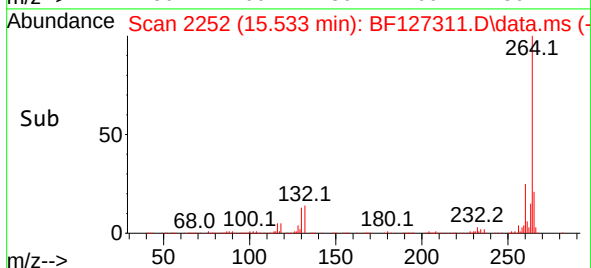
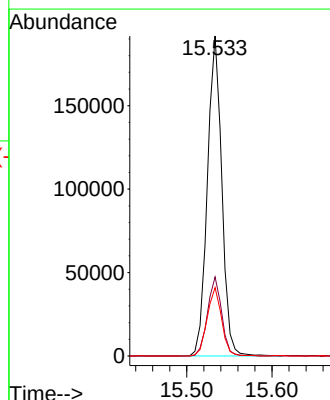
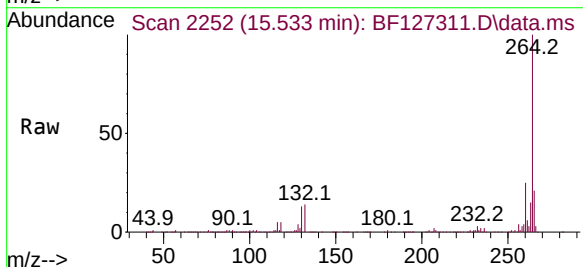
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

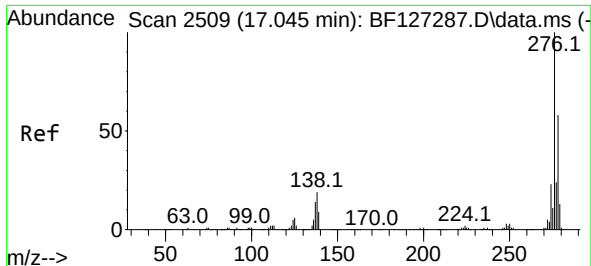
Tgt Ion:149 Resp: 682131
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 13.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:264 Resp: 224945
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.3 17.4 26.2

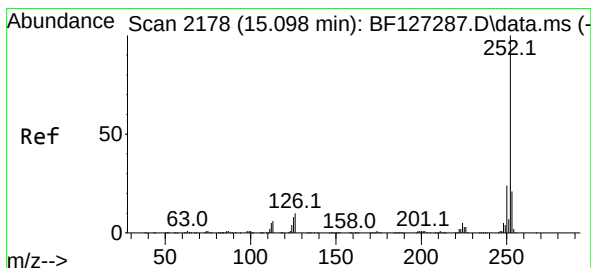
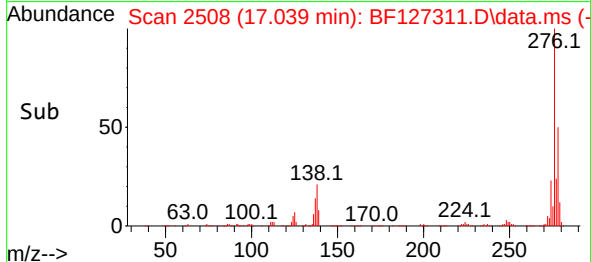
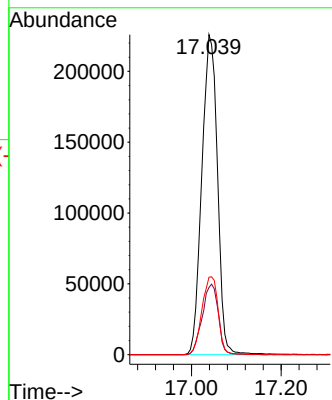
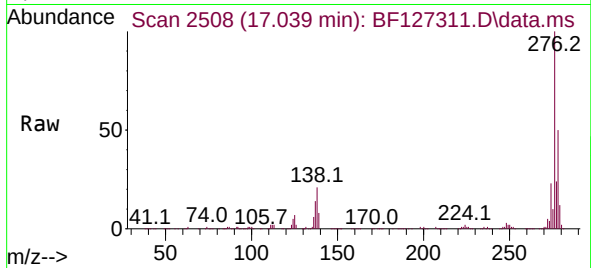




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.273 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

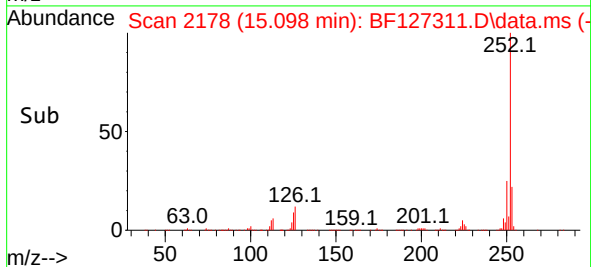
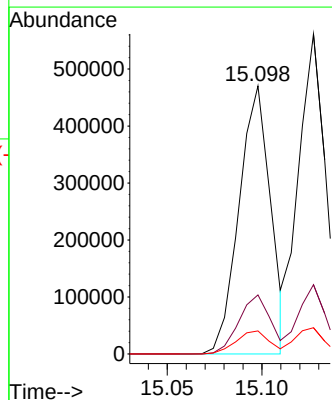
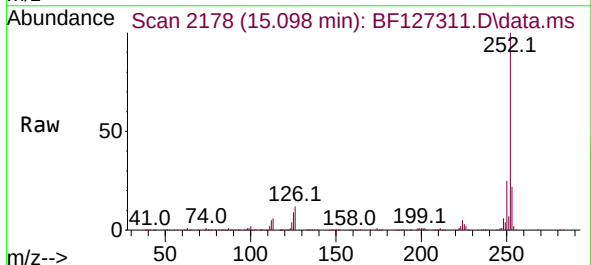
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

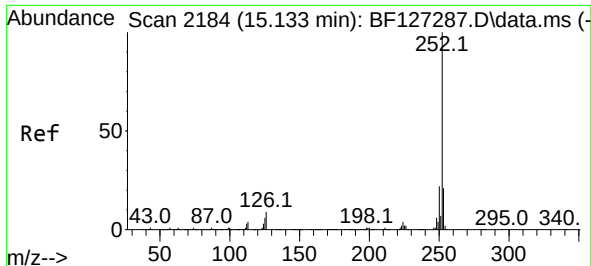
Tgt Ion:276 Resp: 545744
Ion Ratio Lower Upper
276 100
138 22.7 29.2 43.8#
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 36.842 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:252 Resp: 543984
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.6 12.4 18.6#

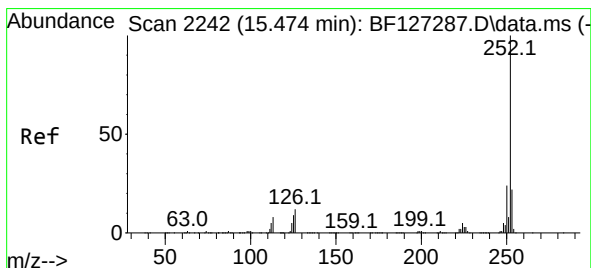
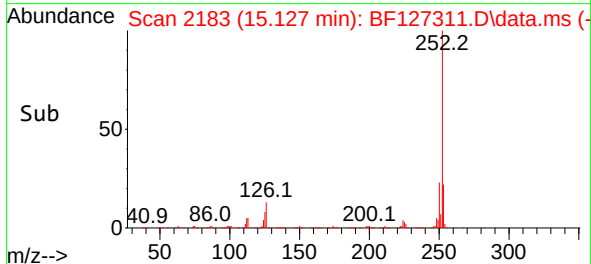
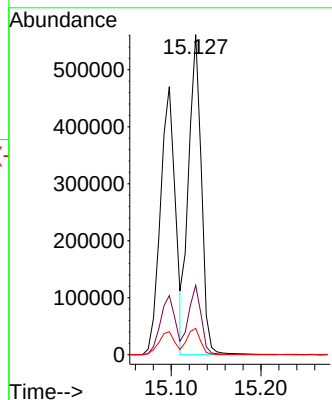
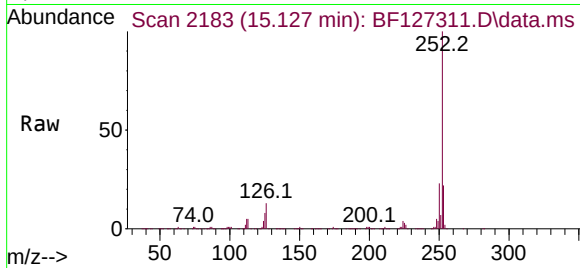




#89
Benzo(k)fluoranthene
Concen: 40.094 ng
RT: 15.127 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

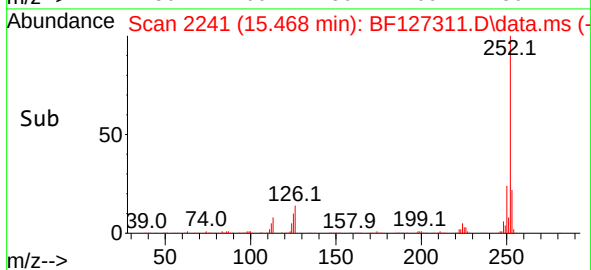
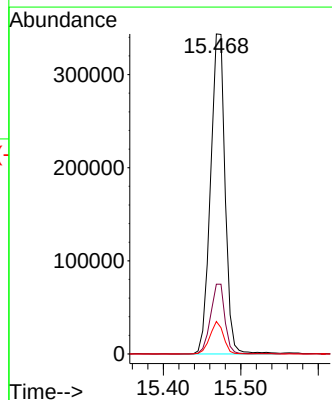
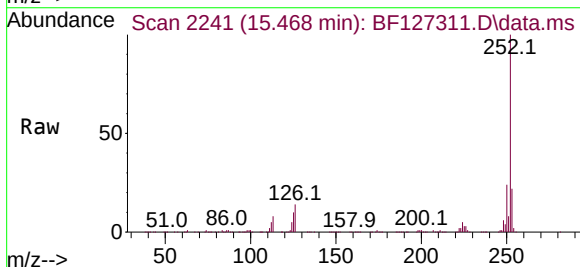
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

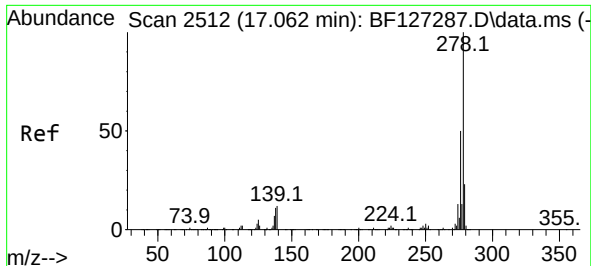
Tgt Ion:252 Resp: 556643
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.2 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 38.563 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:252 Resp: 448381
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.2 13.0 19.6#

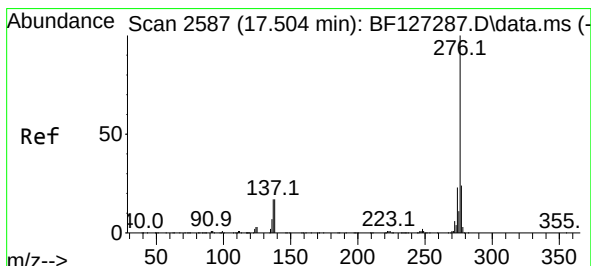
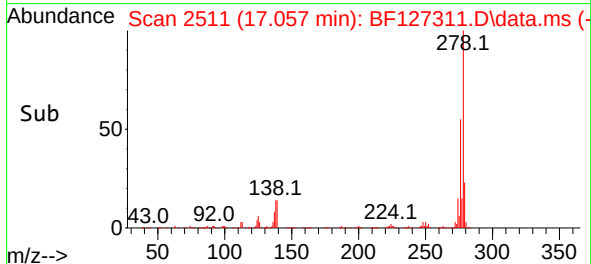
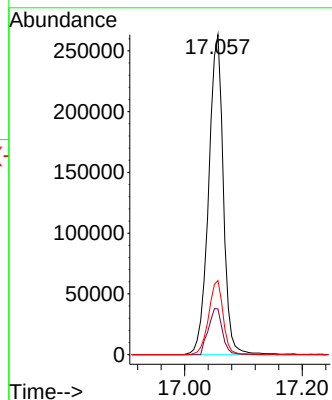
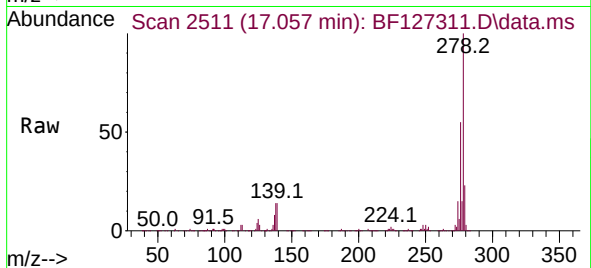




#91
Dibenzo(a,h)anthracene
Concen: 40.466 ng
RT: 17.057 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 456387
Ion Ratio Lower Upper
278 100
139 14.3 18.0 27.0#
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.865 ng
RT: 17.504 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF127311.D
Acq: 14 Mar 2022 10:15

Tgt Ion:276 Resp: 449573
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 18.7 25.9 38.9#

