

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031422\
 Data File : BF127318.D
 Acq On : 14 Mar 2022 14:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 14 15:29:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 12:19:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	124305	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	425051	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	239975	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	416492	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	297451	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	230766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	572176	73.996	ng	0.00
7) Phenol-d6	6.504	99	789533	74.223	ng	0.00
23) Nitrobenzene-d5	7.440	82	759359	73.780	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	189034	73.175	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1215868	71.632	ng	0.00
79) Terphenyl-d14	12.986	244	1314210	76.080	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	142837	35.626	ng	# 85
3) Pyridine	3.434	79	388989	36.459	ng	# 78
4) n-Nitrosodimethylamine	3.416	42	204263	34.555	ng	# 69
6) Aniline	6.540	93	489967	38.543	ng	94
8) 2-Chlorophenol	6.657	128	294764	36.848	ng	92
9) Benzaldehyde	6.428	77	198519	32.015	ng	97
10) Phenol	6.516	94	436342	37.342	ng	84
11) bis(2-Chloroethyl)ether	6.610	93	328319	37.836	ng	91
12) 1,3-Dichlorobenzene	6.810	146	332400	37.018	ng	98
13) 1,4-Dichlorobenzene	6.887	146	338736	37.603	ng	98
14) 1,2-Dichlorobenzene	7.040	146	310481	36.621	ng	98
15) Benzyl Alcohol	7.016	79	287103	36.009	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	602018	36.969	ng	99
17) 2-Methylphenol	7.122	107	255024	37.501	ng	# 93
18) Hexachloroethane	7.375	117	129183	37.332	ng	# 84
19) n-Nitroso-di-n-propyla...	7.287	70	234417	35.314	ng	# 88
20) 3+4-Methylphenols	7.281	107	304319	34.506	ng	# 87
22) Acetophenone	7.287	105	404031	34.717	ng	# 95
24) Nitrobenzene	7.457	77	365935	37.591	ng	93
25) Isophorone	7.692	82	627459	37.914	ng	97
26) 2-Nitrophenol	7.769	139	153435	38.060	ng	# 72
27) 2,4-Dimethylphenol	7.804	122	234903	38.816	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	400841	38.225	ng	98
29) 2,4-Dichlorophenol	8.016	162	262896	37.933	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	300727	38.061	ng	97
31) Naphthalene	8.175	128	859518	37.908	ng	99
32) Benzoic acid	7.945	122	151716	40.401	ng	87
33) 4-Chloroaniline	8.228	127	328922	37.425	ng	# 93
34) Hexachlorobutadiene	8.287	225	196035	37.207	ng	97
35) Caprolactam	8.610	113	81390	39.311	ng	# 75
36) 4-Chloro-3-methylphenol	8.710	107	286972	38.204	ng	98
37) 2-Methylnaphthalene	8.869	142	551393	37.217	ng	95
38) 1-Methylnaphthalene	8.969	142	527573	37.041	ng	97
40) 1,2,4,5-Tetrachloroben...	9.034	216	289726	38.138	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	117495	44.011	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	185169	38.620	ng	97

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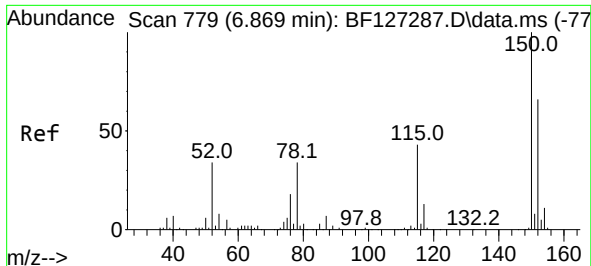
Quant Time: Mar 14 15:29:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	196721	38.658	ng	# 89
46) 1,1'-Biphenyl	9.334	154	673917	37.208	ng	97
47) 2-Chloronaphthalene	9.357	162	538914	38.224	ng	99
48) 2-Nitroaniline	9.457	65	208171	38.375	ng	88
49) Acenaphthylene	9.775	152	805072	37.313	ng	98
50) Dimethylphthalate	9.633	163	646109	37.574	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	131496	37.804	ng	95
52) Acenaphthene	9.945	154	478444	37.201	ng	97
53) 3-Nitroaniline	9.875	138	143281	37.800	ng	95
54) 2,4-Dinitrophenol	9.981	184	64035	37.360	ng	95
55) Dibenzofuran	10.122	168	725376	36.304	ng	99
56) 4-Nitrophenol	10.039	139	90786	39.405	ng	85
57) 2,4-Dinitrotoluene	10.110	165	170890	37.340	ng	# 89
58) Fluorene	10.463	166	561441	36.238	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	165303	39.089	ng	# 77
60) Diethylphthalate	10.333	149	575339	36.680	ng	96
61) 4-Chlorophenyl-phenyle...	10.451	204	305143	36.342	ng	89
62) 4-Nitroaniline	10.492	138	142410	37.702	ng	# 82
63) Azobenzene	10.616	77	671764	37.257	ng	90
65) 4,6-Dinitro-2-methylph...	10.516	198	106222	41.364	ng	83
66) n-Nitrosodiphenylamine	10.575	169	485056	37.499	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	190476	37.939	ng	92
68) Hexachlorobenzene	11.010	284	207187	37.866	ng	# 87
69) Atrazine	11.098	200	173741	38.925	ng	94
70) Pentachlorophenol	11.210	266	91267	41.312	ng	99
71) Phenanthrene	11.427	178	808267	36.763	ng	100
72) Anthracene	11.480	178	806033	37.019	ng	99
73) Carbazole	11.639	167	750663	36.610	ng	98
74) Di-n-butylphthalate	11.957	149	885343	36.916	ng	99
75) Fluoranthene	12.622	202	893076	36.329	ng	92
77) Benzidine	12.739	184	251254	33.216	ng	97
78) Pyrene	12.851	202	898684	38.789	ng	99
80) Butylbenzylphthalate	13.457	149	353673	39.665	ng	# 97
81) Benzo(a)anthracene	14.039	228	762886	38.091	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	224164	35.997	ng	# 97
83) Chrysene	14.080	228	710381	38.134	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	465613	38.792	ng	# 99
85) Di-n-octyl phthalate	14.627	149	718607	39.555	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	523040	37.624	ng	# 86
88) Benzo(b)fluoranthene	15.098	252	568845	37.554	ng	# 92
89) Benzo(k)fluoranthene	15.127	252	574014	40.303	ng	# 94
90) Benzo(a)pyrene	15.468	252	459837	38.551	ng	# 93
91) Dibenzo(a,h)anthracene	17.057	278	436482	37.725	ng	# 90
92) Benzo(g,h,i)perylene	17.498	276	424853	37.644	ng	# 85

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

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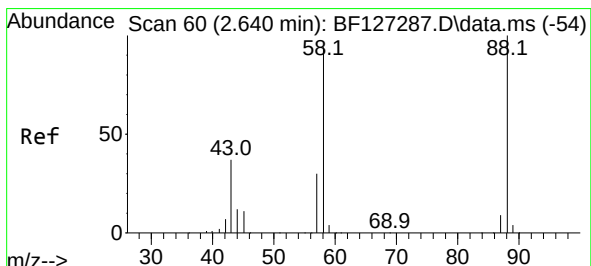
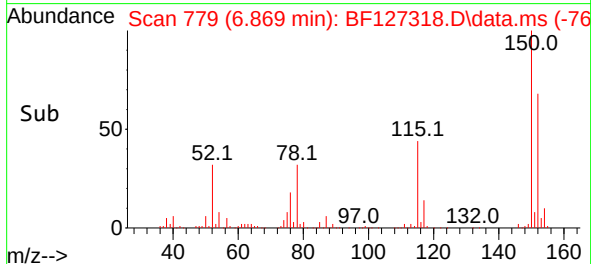
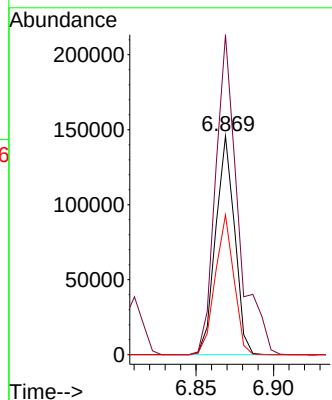
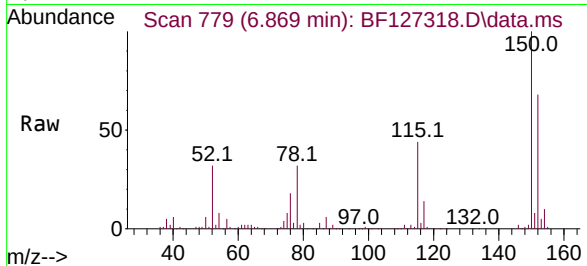




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

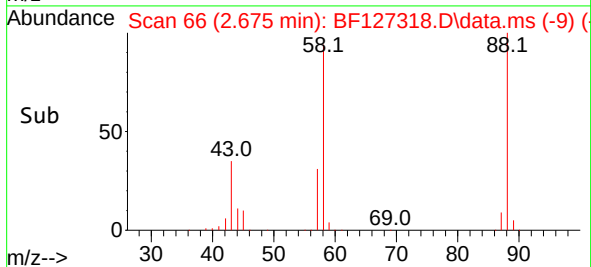
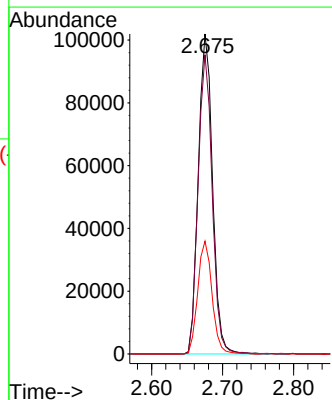
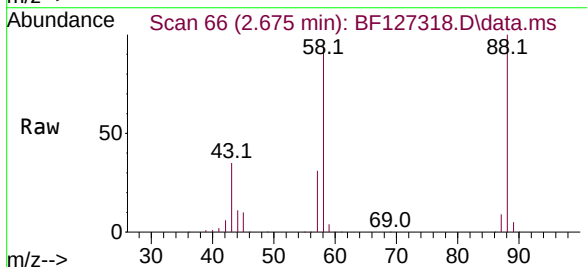
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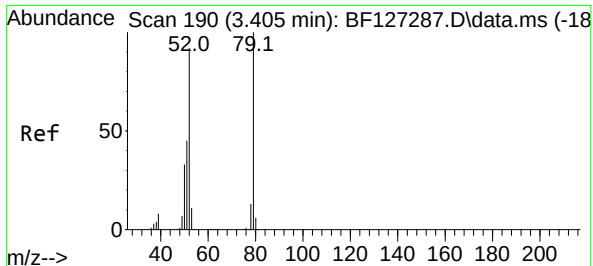
Tgt Ion:152 Resp: 124305
 Ion Ratio Lower Upper
 152 100
 150 146.3 128.1 192.1
 115 63.9 56.7 85.1



#2
 1,4-Dioxane
 Concen: 35.626 ng
 RT: 2.675 min Scan# 66
 Delta R.T. 0.035 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

Tgt Ion: 88 Resp: 142837
 Ion Ratio Lower Upper
 88 100
 58 92.3 62.8 94.2
 43 35.4 22.3 33.5

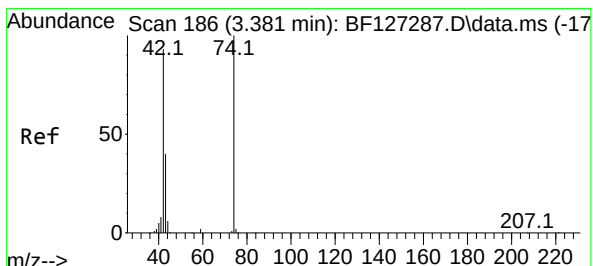
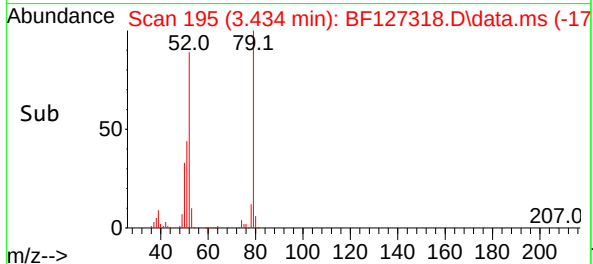
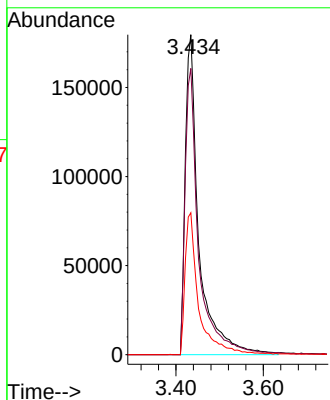
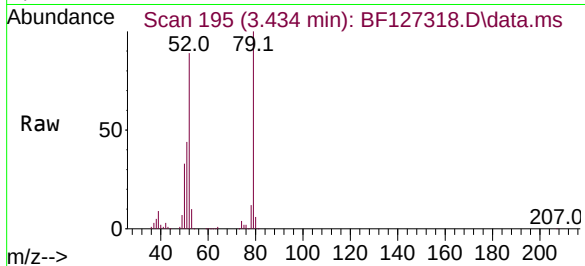




#3
Pyridine
Concen: 36.459 ng
RT: 3.434 min Scan# 190
Delta R.T. 0.029 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

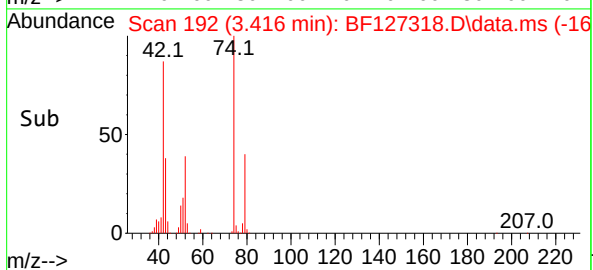
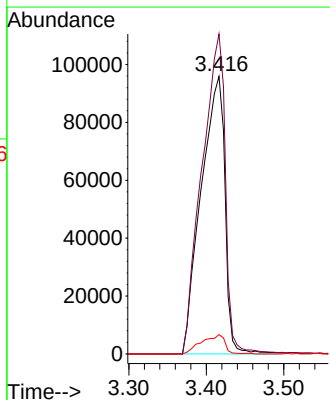
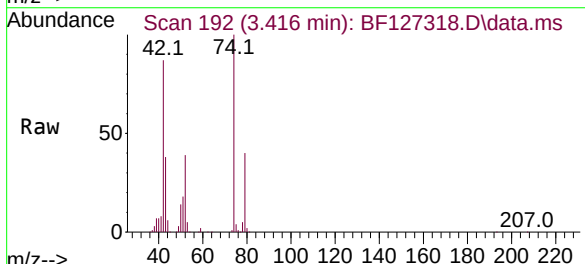
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BNA_F
ClientSampleId :
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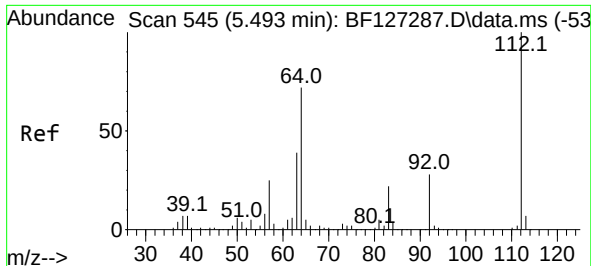
Tgt Ion: 79 Resp: 388989
Ion Ratio Lower Upper
79 100
52 89.5 56.2 84.4#
51 44.3 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 34.555 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.035 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 42 Resp: 204263
Ion Ratio Lower Upper
42 100
74 115.3 125.6 188.4#
44 7.0 5.7 8.5

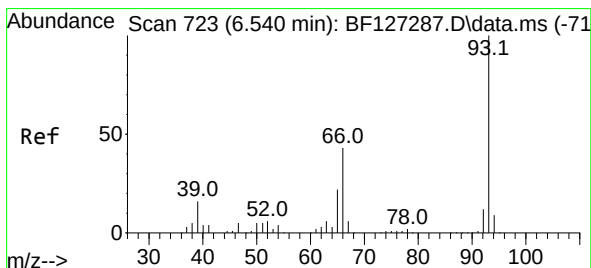
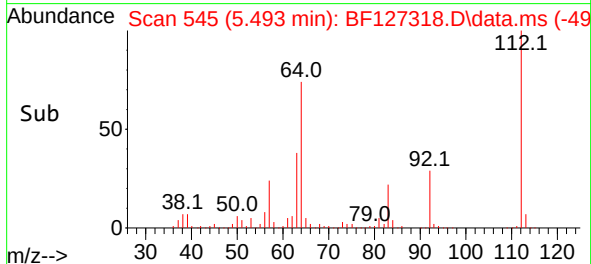
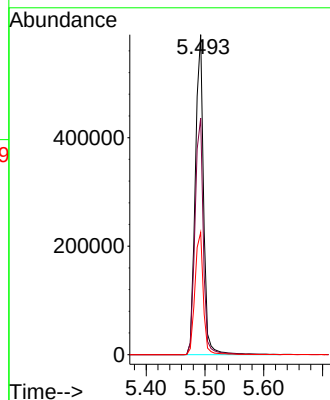
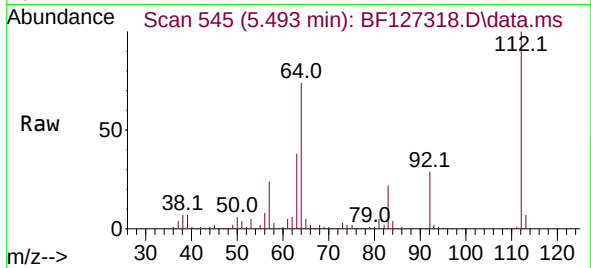




#5
2-Fluorophenol
Concen: 73.996 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

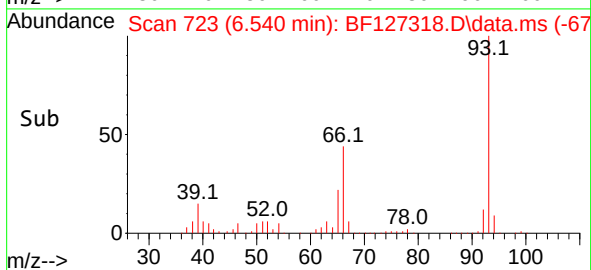
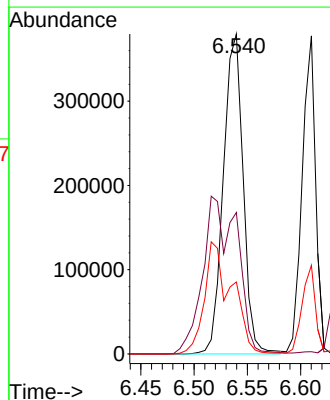
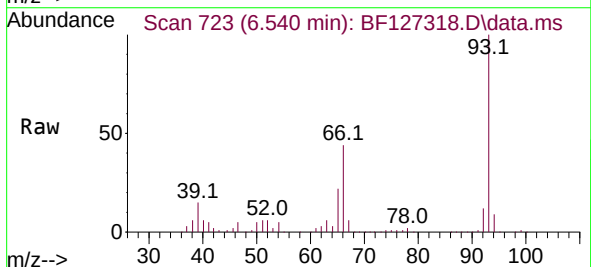
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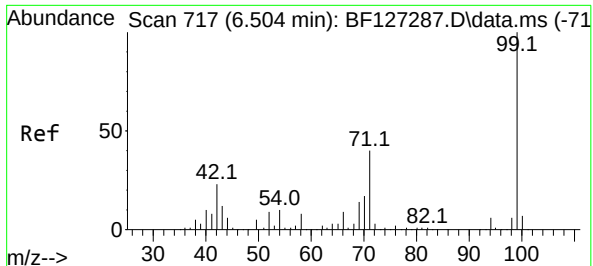
Tgt Ion:112 Resp: 572176
Ion Ratio Lower Upper
112 100
64 73.9 49.5 74.3
63 38.2 23.9 35.9#



#6
Aniline
Concen: 38.543 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 93 Resp: 489967
Ion Ratio Lower Upper
93 100
66 44.2 32.2 48.4
65 22.5 16.3 24.5





#7

Phenol-d6

Concen: 74.223 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

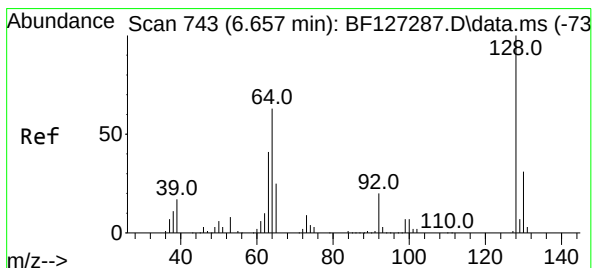
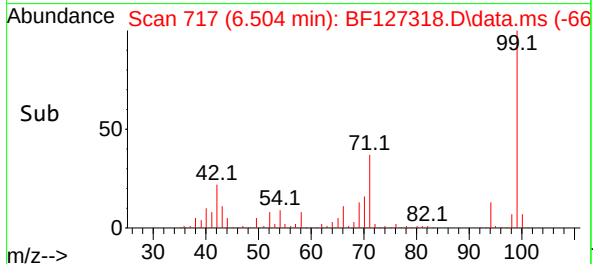
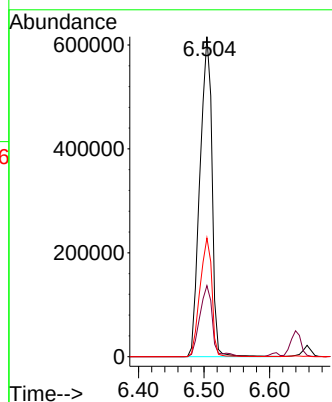
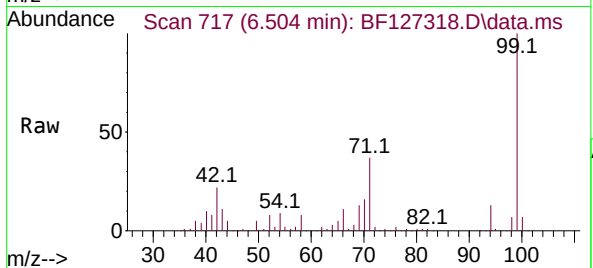
Tgt Ion: 99 Resp: 789533

Ion Ratio Lower Upper

99 100

42 22.2 14.2 21.4#

71 37.1 24.3 36.5#



#8

2-Chlorophenol

Concen: 36.848 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

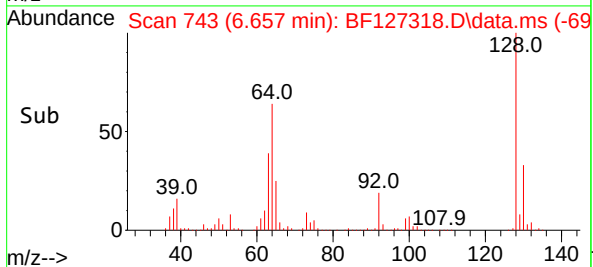
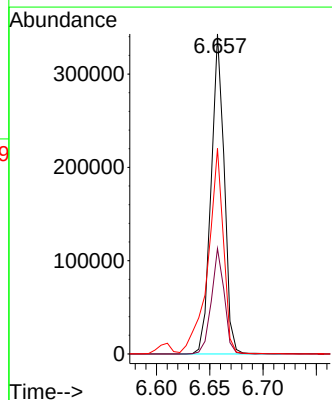
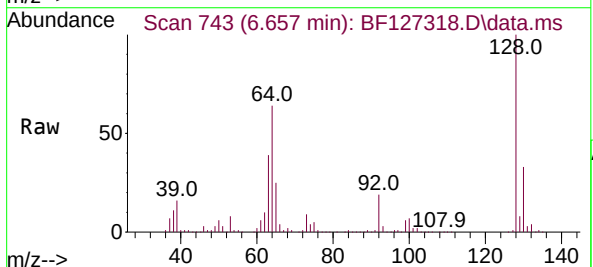
Tgt Ion:128 Resp: 294764

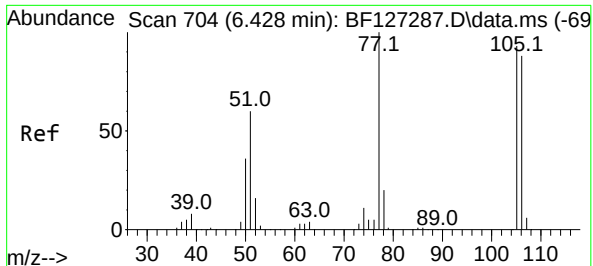
Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

64 64.2 35.6 75.6

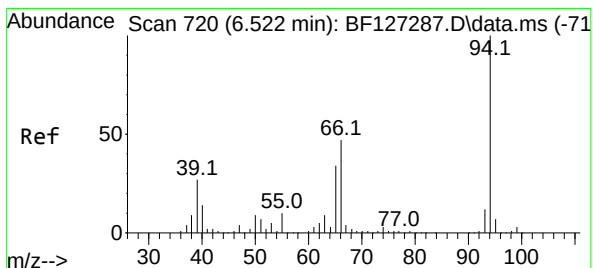
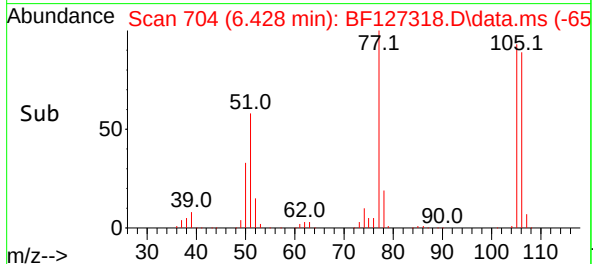
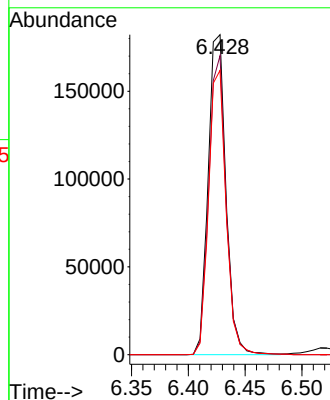
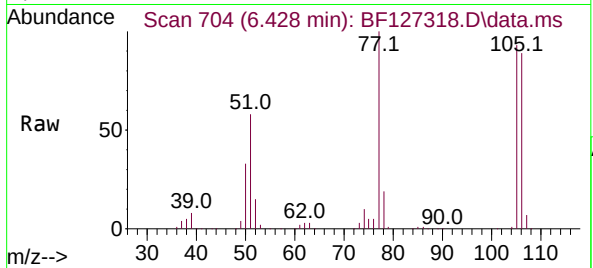




#9
Benzaldehyde
Concen: 32.015 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

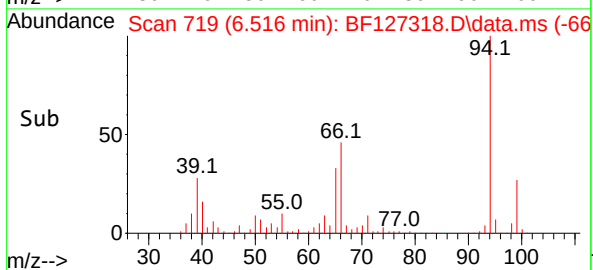
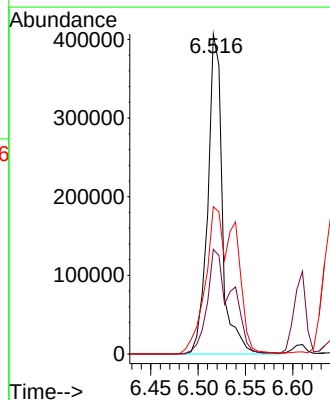
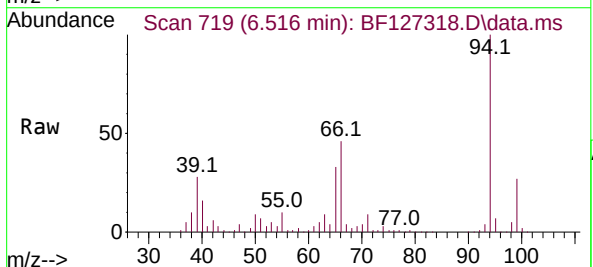
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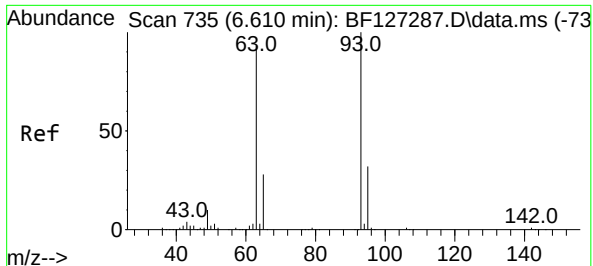
Tgt Ion: 77 Resp: 198519
Ion Ratio Lower Upper
77 100
105 93.4 74.9 114.9
106 88.9 72.4 112.4



#10
Phenol
Concen: 37.342 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 94 Resp: 436342
Ion Ratio Lower Upper
94 100
65 32.7 7.2 47.2
66 46.0 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 37.836 ng

RT: 6.610 min Scan# 711

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

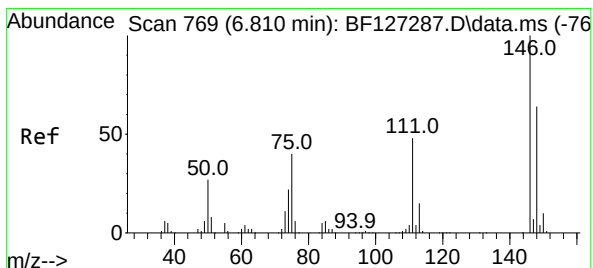
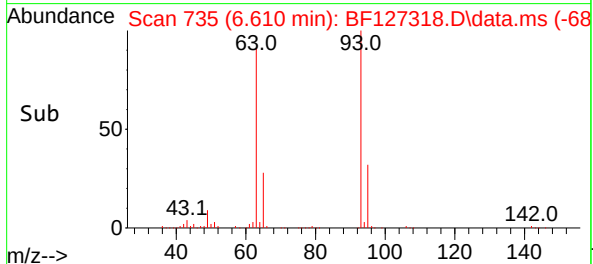
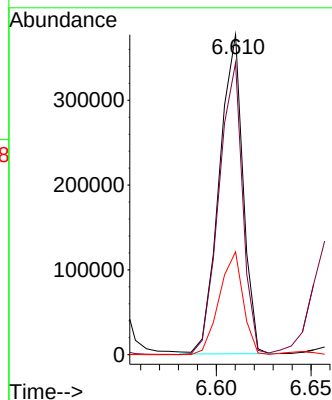
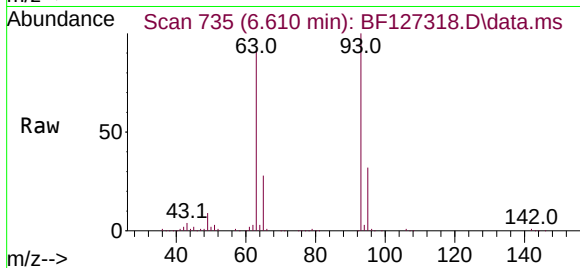
Tgt Ion: 93 Resp: 328319

Ion Ratio Lower Upper

93 100

63 91.2 60.5 100.5

95 32.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.018 ng

RT: 6.810 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

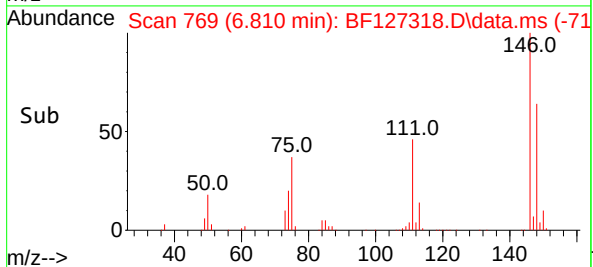
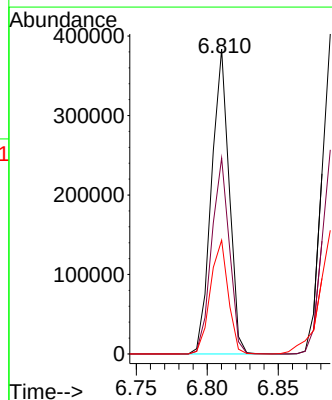
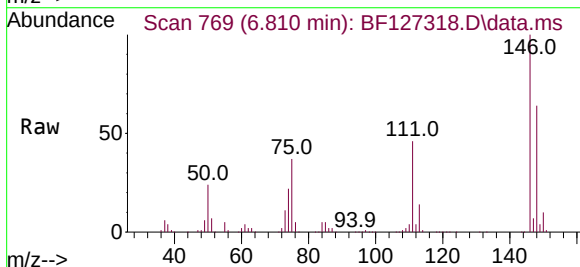
Tgt Ion: 146 Resp: 332400

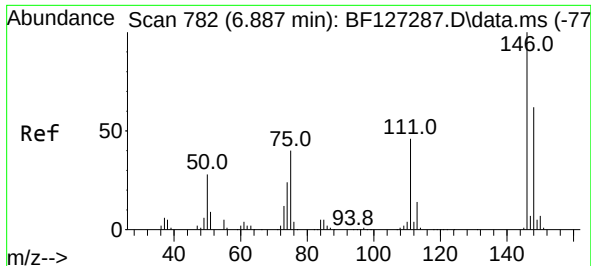
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 37.3 28.4 42.6

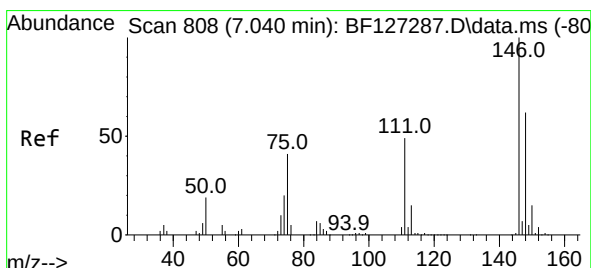
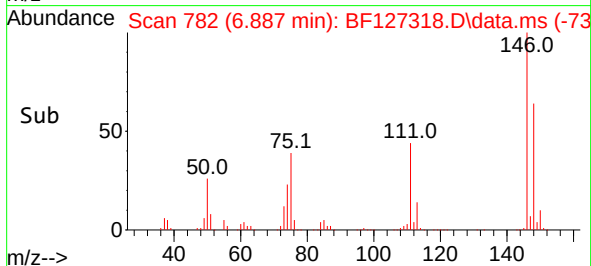
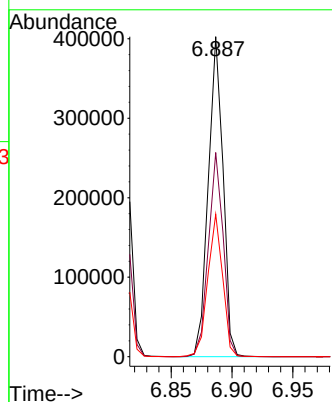
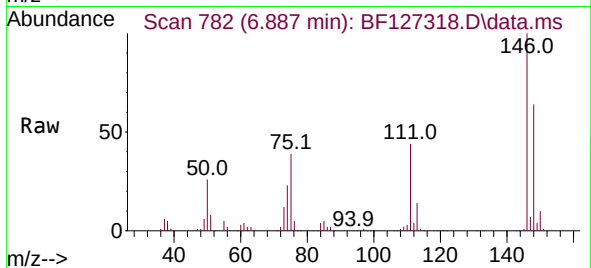




#13
1,4-Dichlorobenzene
Concen: 37.603 ng
RT: 6.887 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

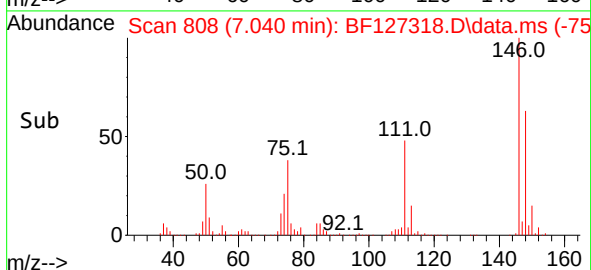
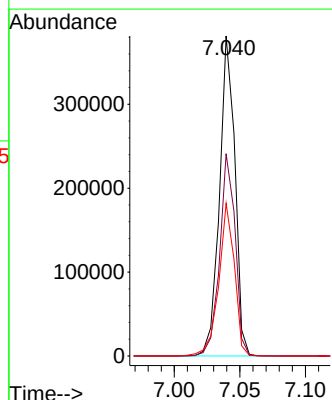
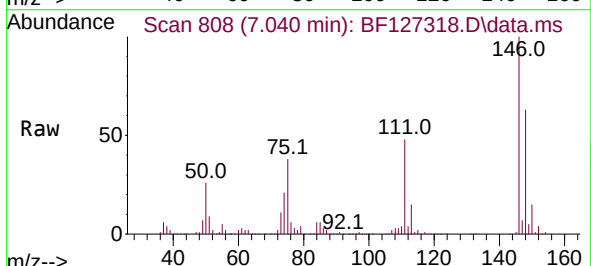
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

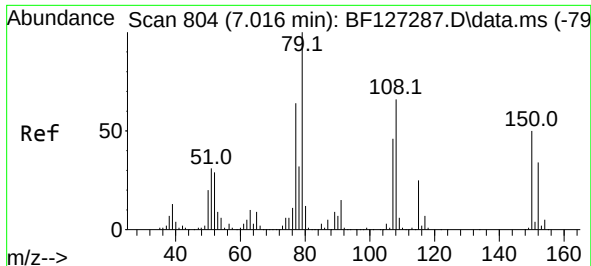
Tgt Ion:146 Resp: 338736
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.6
111 44.5 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 36.621 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:146 Resp: 310481
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 47.7 40.2 60.2





#15

Benzyl Alcohol

Concen: 36.009 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

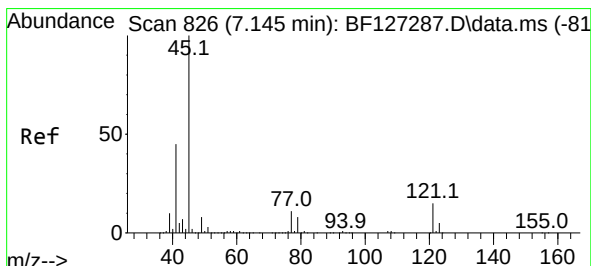
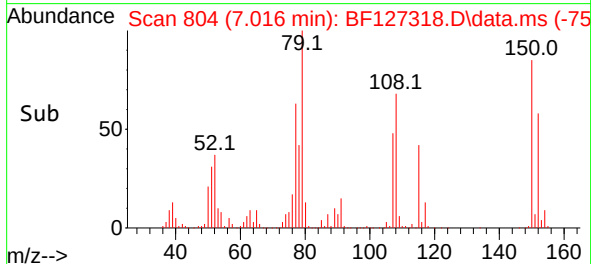
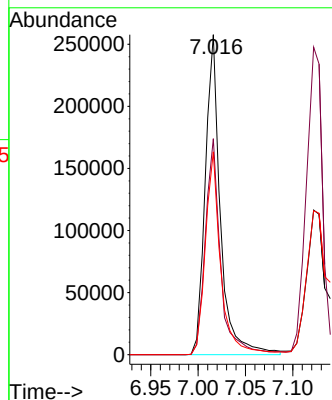
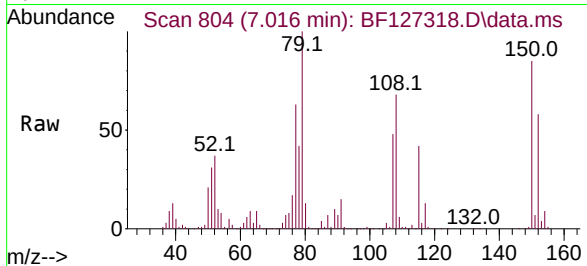
Tgt Ion: 79 Resp: 287103

Ion Ratio Lower Upper

79 100

108 67.5 63.2 94.8

77 63.4 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.969 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

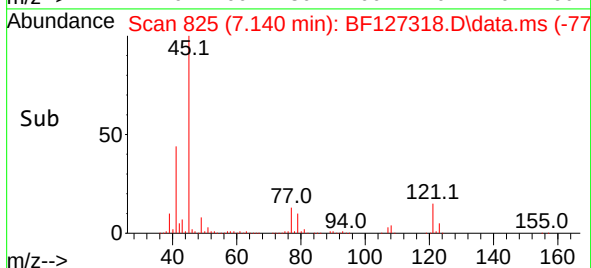
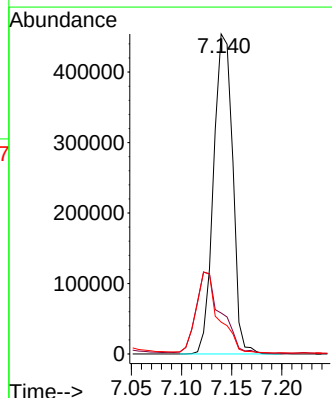
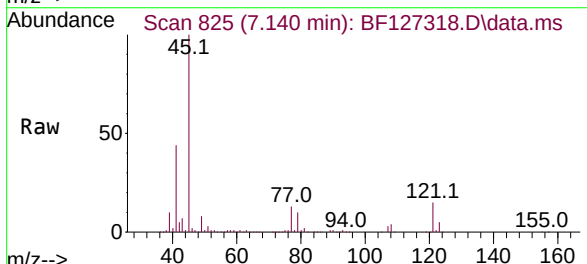
Tgt Ion: 45 Resp: 602018

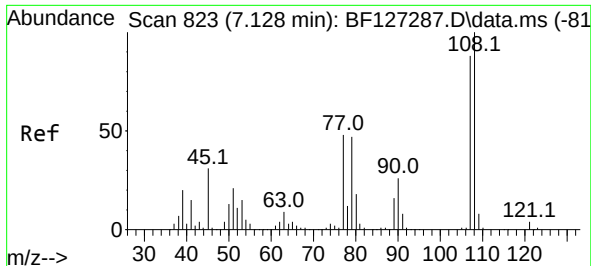
Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.4

79 9.9 0.0 29.8

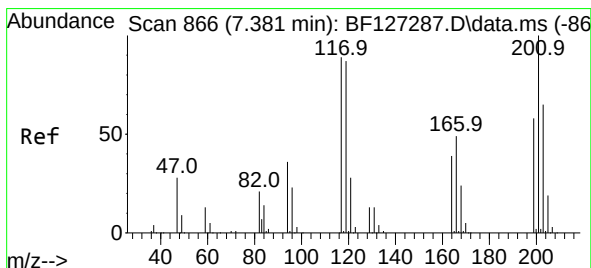
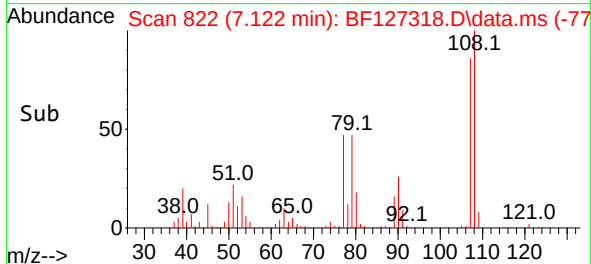
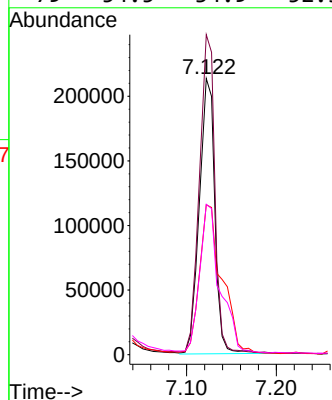
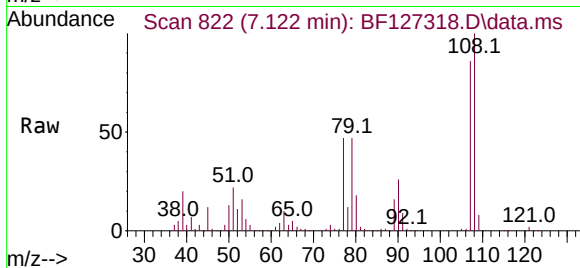




#17
2-Methylphenol
Concen: 37.501 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

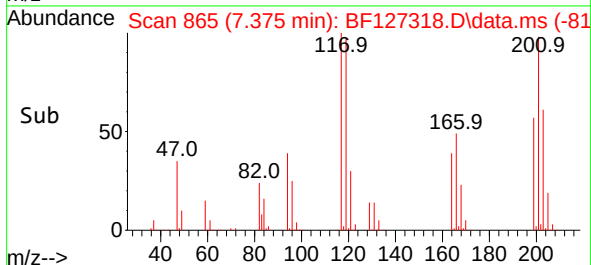
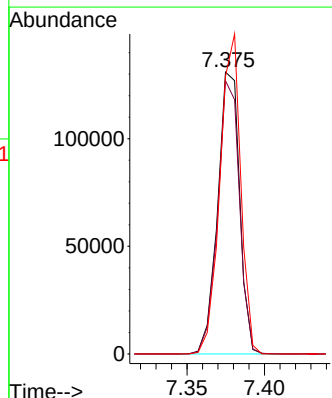
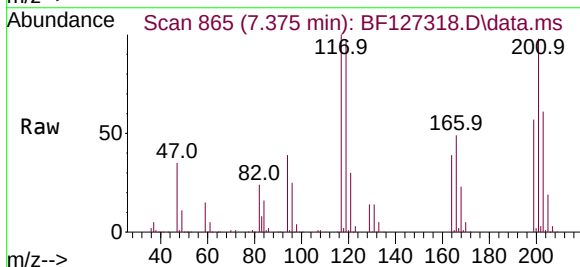
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

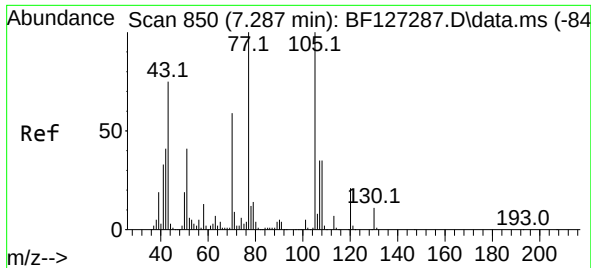
Tgt Ion:107 Resp: 255024
Ion Ratio Lower Upper
107 100
108 115.9 93.4 140.0
77 54.3 36.1 54.1#
79 54.5 34.9 52.3#



#18
Hexachloroethane
Concen: 37.332 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:117 Resp: 129183
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
201 98.4 56.8 85.2#

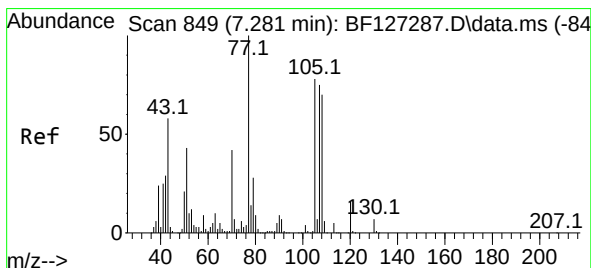
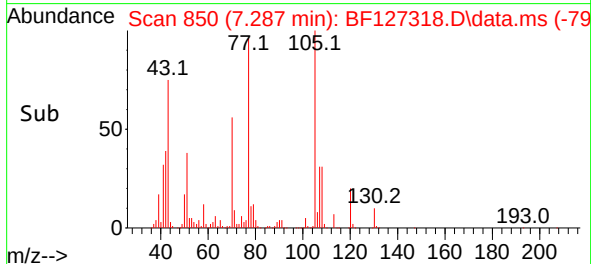
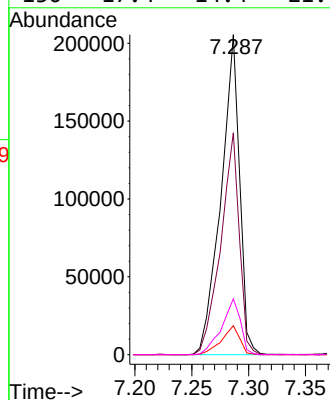
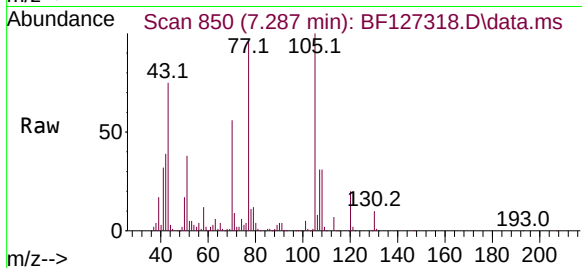




#19
n-Nitroso-di-n-propylamine
Concen: 35.314 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

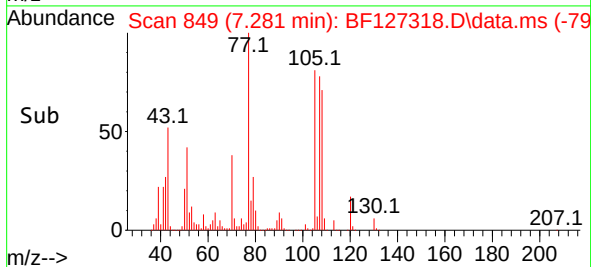
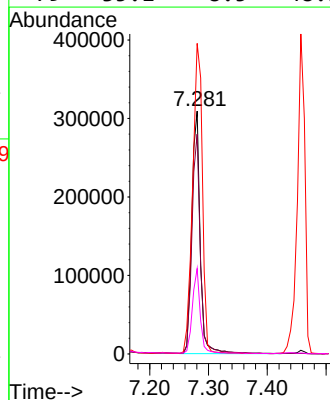
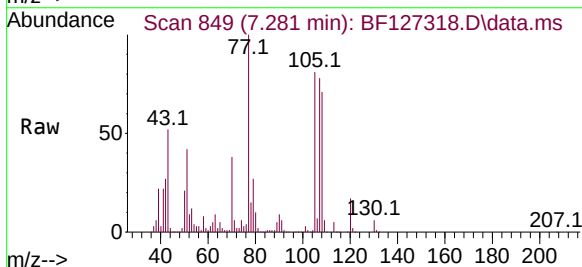
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

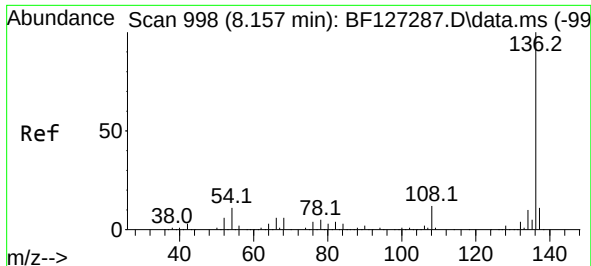
Tgt Ion: 70 Resp: 234417
Ion Ratio Lower Upper
70 100
42 69.4 45.8 68.8#
101 9.1 6.9 10.3
130 17.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 34.506 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 107 Resp: 304319
Ion Ratio Lower Upper
107 100
108 90.5 72.4 112.4
77 127.9 83.8 123.8#
79 35.1 8.5 48.5

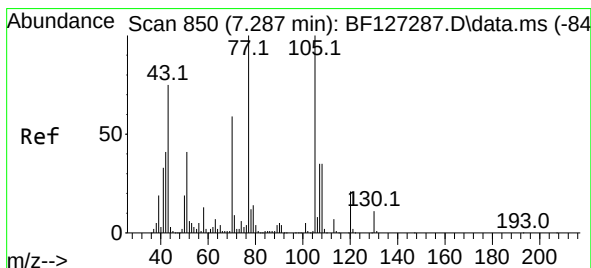
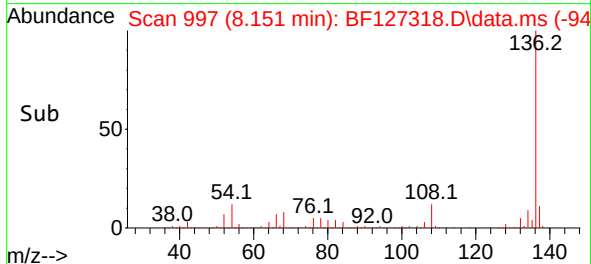
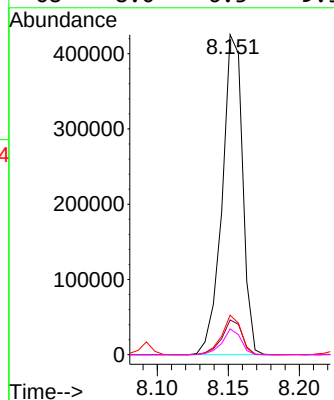
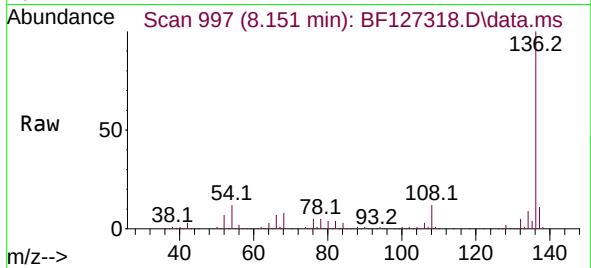




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

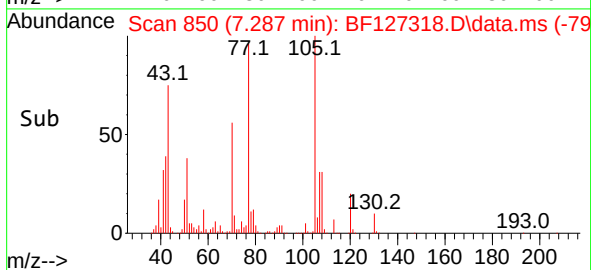
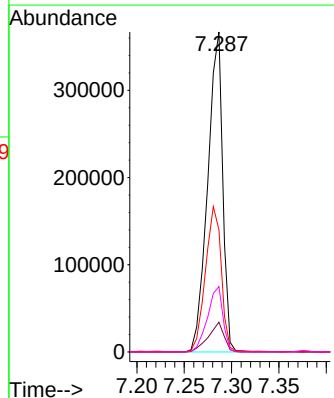
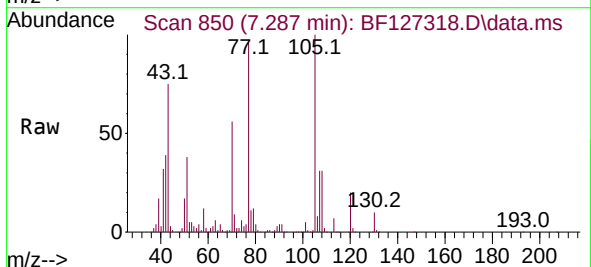
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

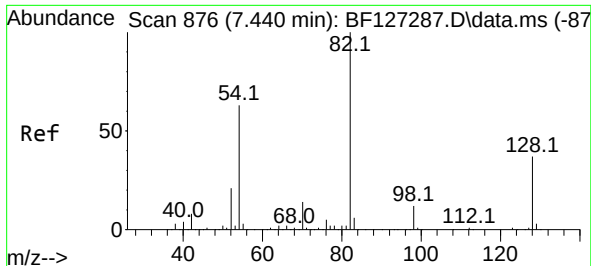
Tgt Ion:136 Resp: 425051
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.4 7.8 11.6#
68 8.0 6.3 9.5



#22
Acetophenone
Concen: 34.717 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:105 Resp: 404031
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.0#
51 38.2 27.4 41.0
120 20.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 73.780 ng

RT: 7.440 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

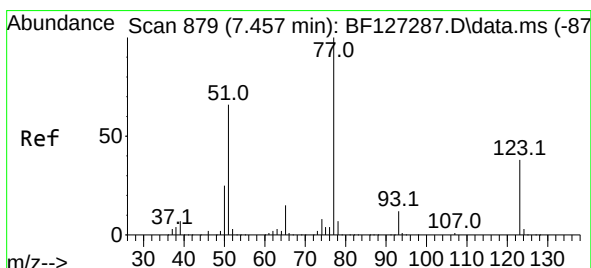
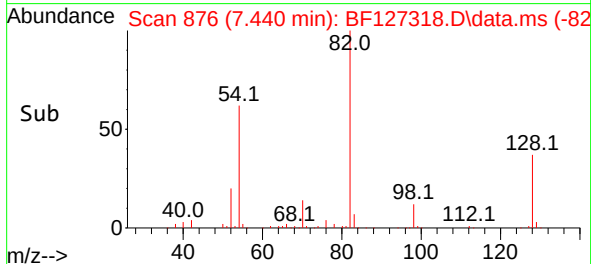
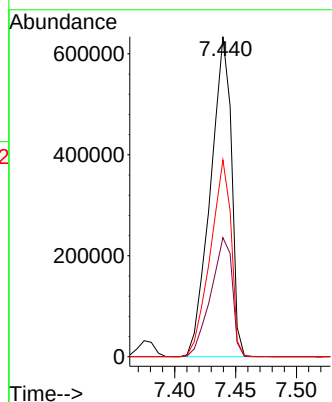
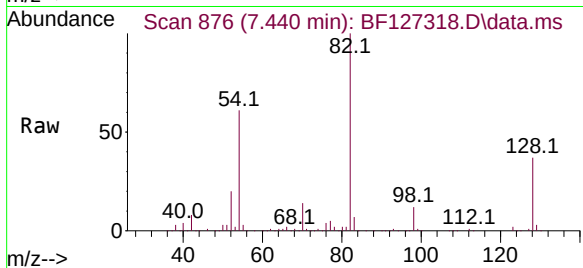
Tgt Ion: 82 Resp: 759359

Ion Ratio Lower Upper

82 100

128 37.2 32.7 49.1

54 61.5 41.7 62.5



#24

Nitrobenzene

Concen: 37.591 ng

RT: 7.457 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

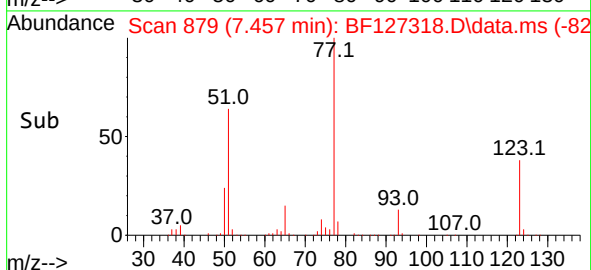
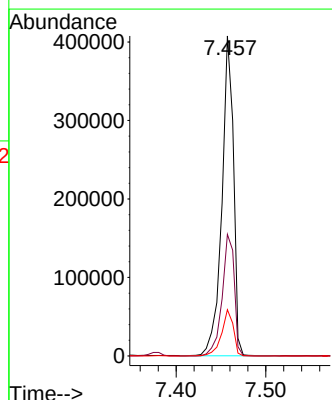
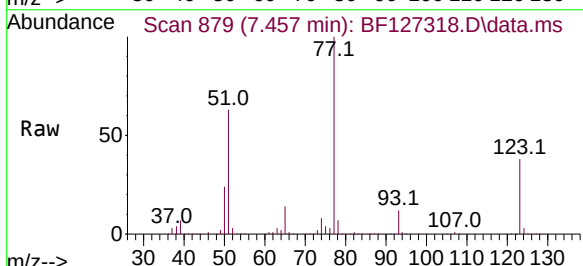
Tgt Ion: 77 Resp: 365935

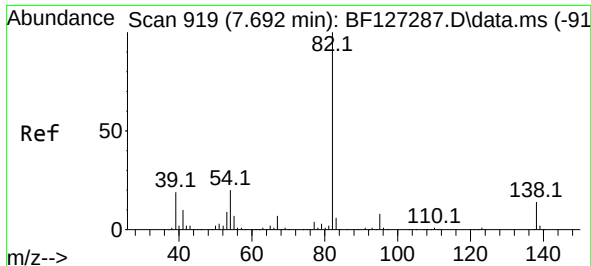
Ion Ratio Lower Upper

77 100

123 38.0 34.6 52.0

65 14.5 10.6 15.8

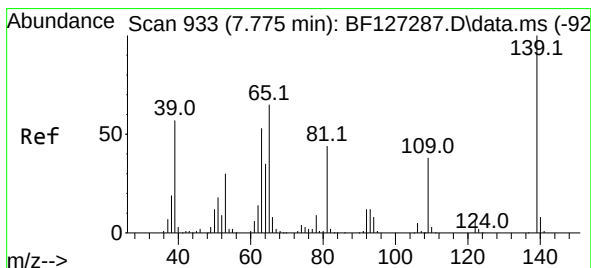
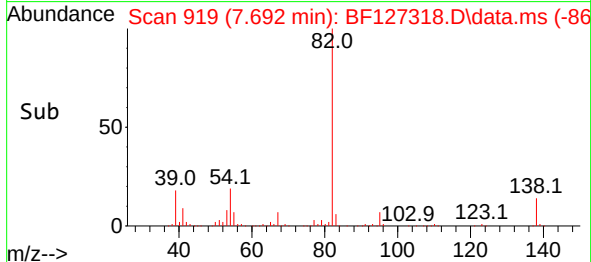
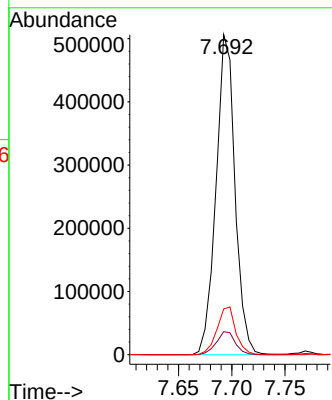
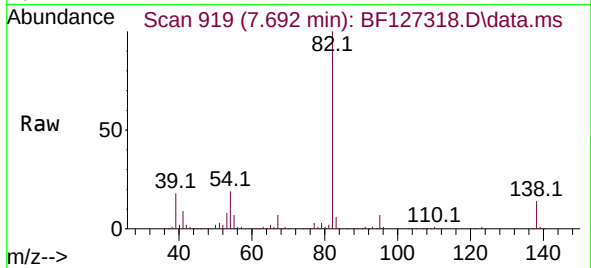




#25
Isophorone
Concen: 37.914 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

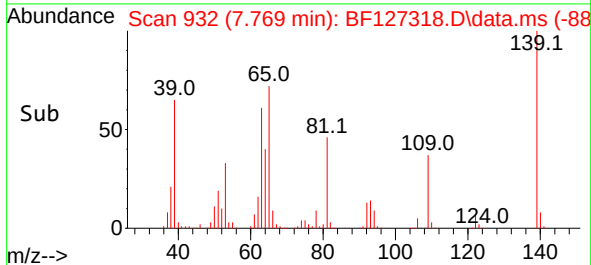
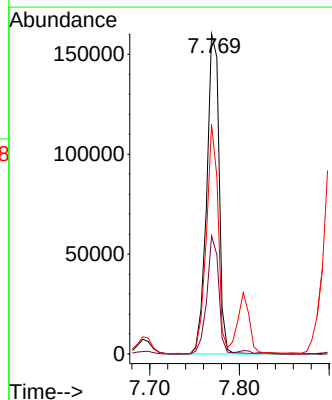
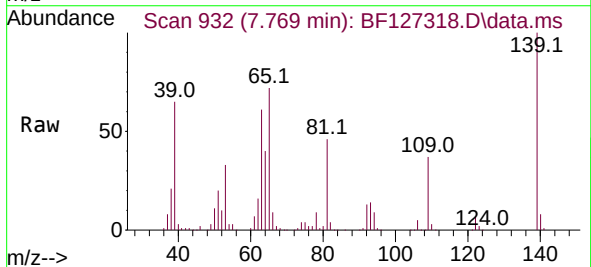
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

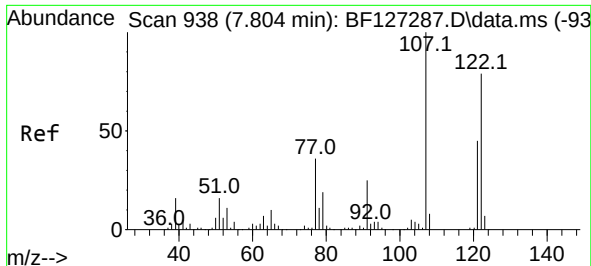
Tgt Ion: 82 Resp: 627459
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 14.3 12.3 18.5



#26
2-Nitrophenol
Concen: 38.060 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 139 Resp: 153435
Ion Ratio Lower Upper
139 100
109 36.9 20.0 30.0#
65 71.8 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 38.816 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127318.D

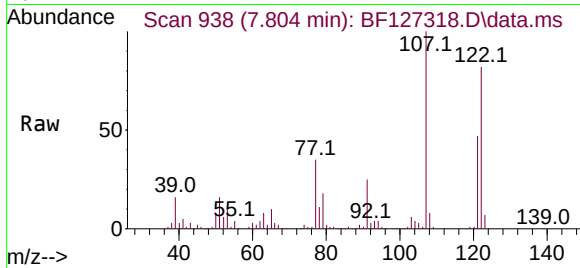
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



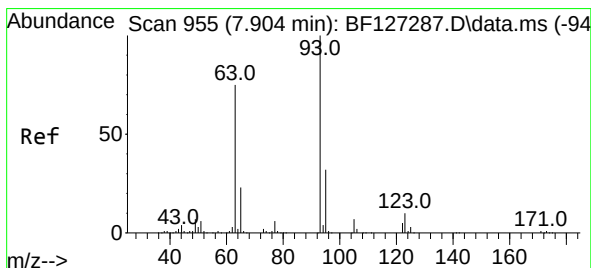
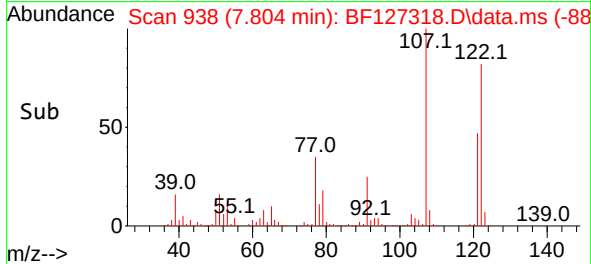
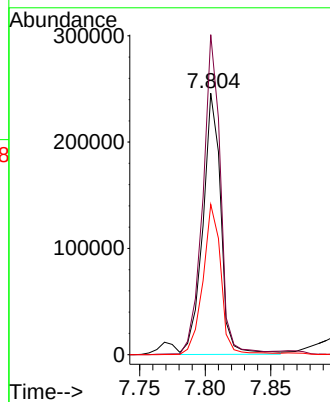
Tgt Ion:122 Resp: 234903

Ion Ratio Lower Upper

122 100

107 122.4 91.2 136.8

121 57.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.225 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

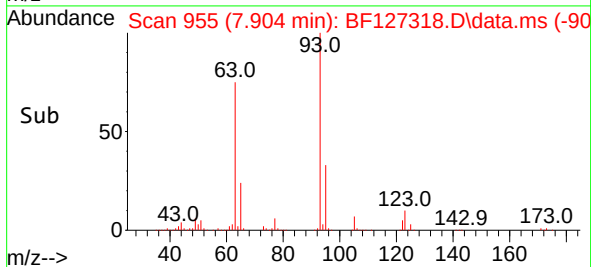
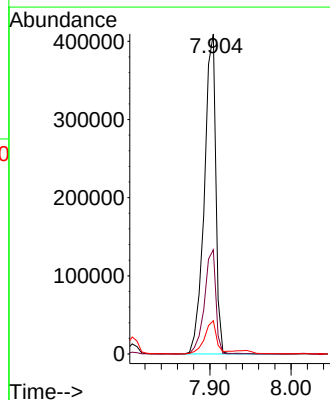
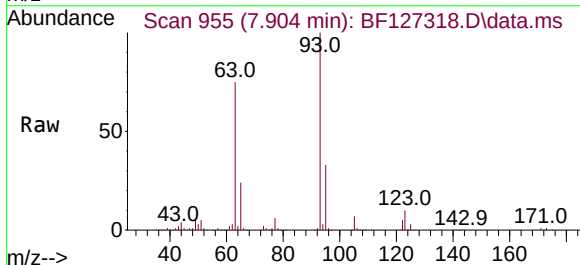
Tgt Ion: 93 Resp: 400841

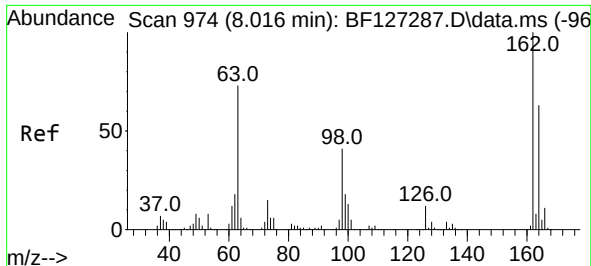
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

123 10.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.933 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

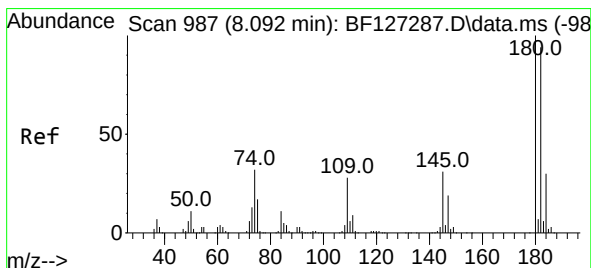
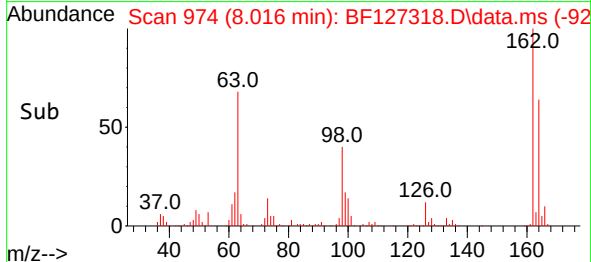
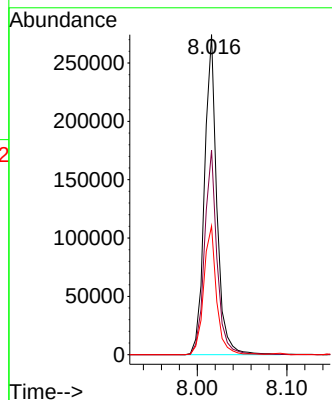
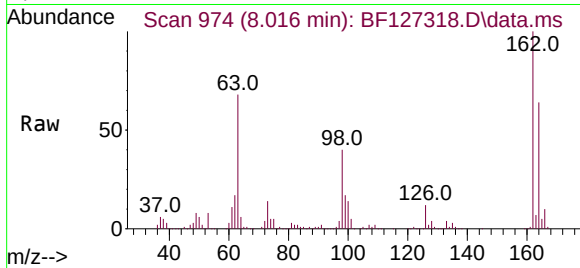
Tgt Ion:162 Resp: 262896

Ion Ratio Lower Upper

162 100

164 63.9 43.8 83.8

98 40.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.061 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

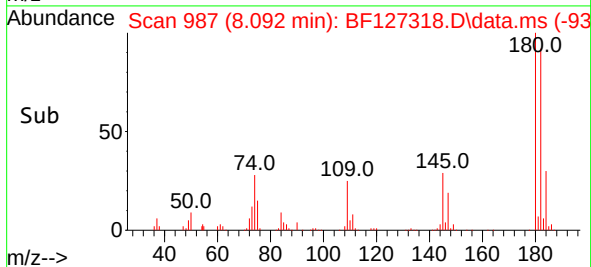
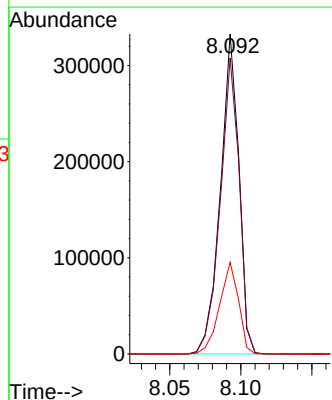
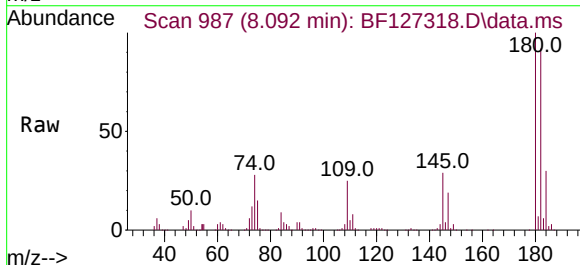
Tgt Ion:180 Resp: 300727

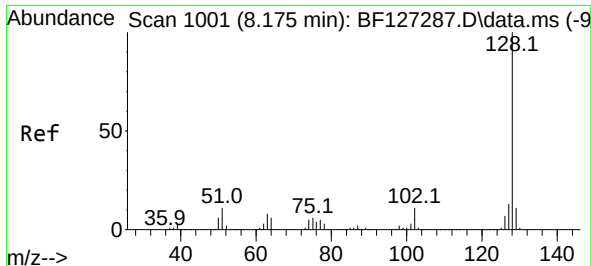
Ion Ratio Lower Upper

180 100

182 92.4 75.5 113.3

145 28.6 26.2 39.2

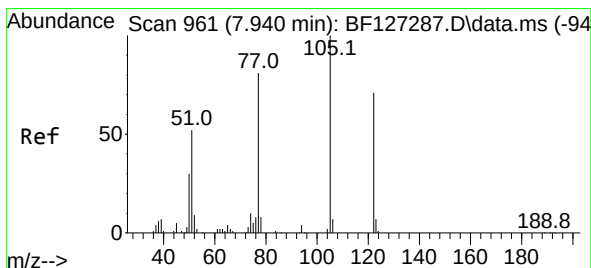
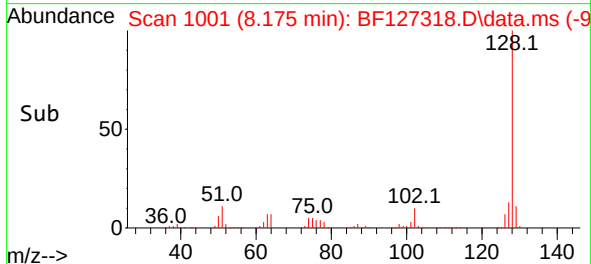
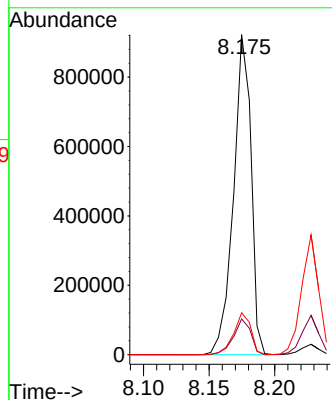
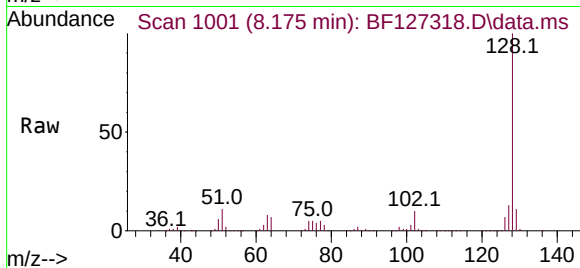




#31
Naphthalene
Concen: 37.908 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

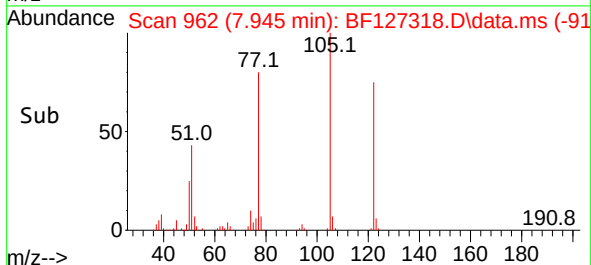
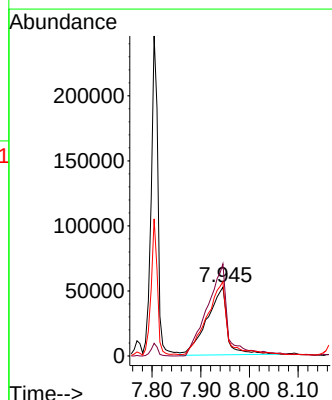
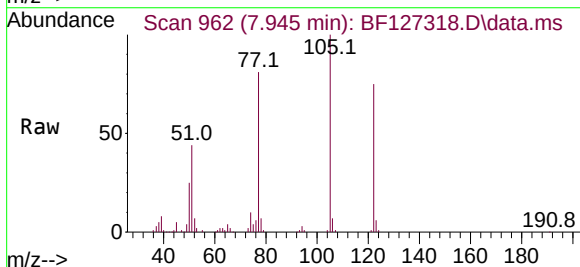
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

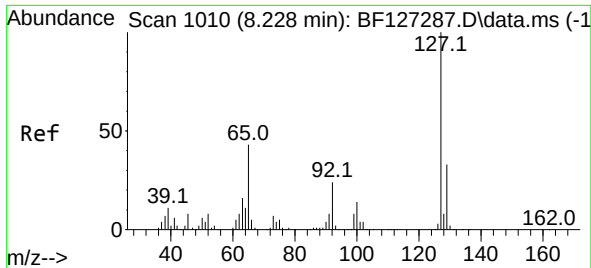
Tgt Ion:128 Resp: 859518
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 40.401 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:122 Resp: 151716
Ion Ratio Lower Upper
122 100
105 134.1 101.0 141.0
77 108.1 74.5 114.5

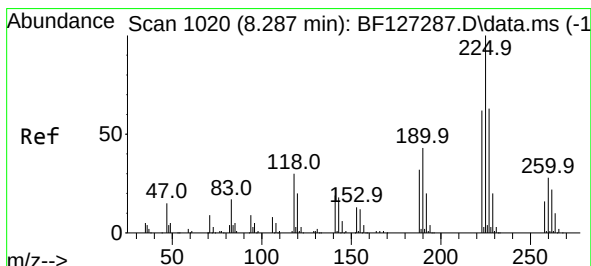
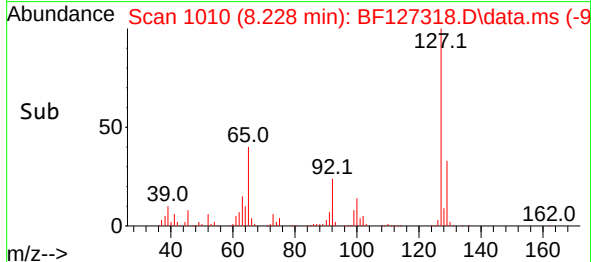
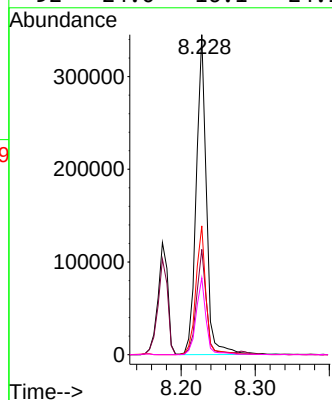
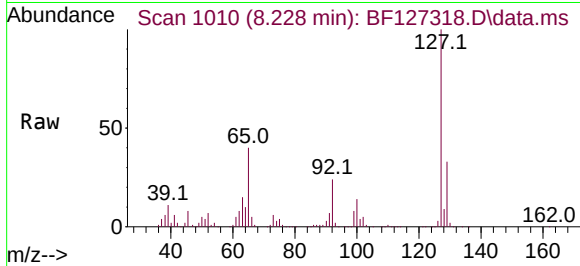




#33
4-Chloroaniline
Concen: 37.425 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

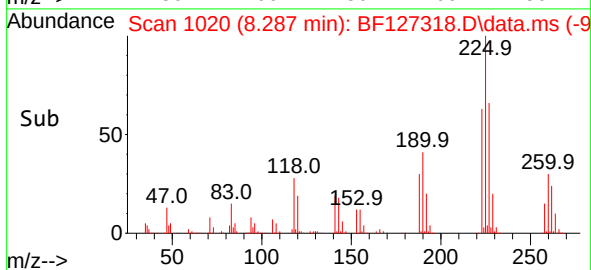
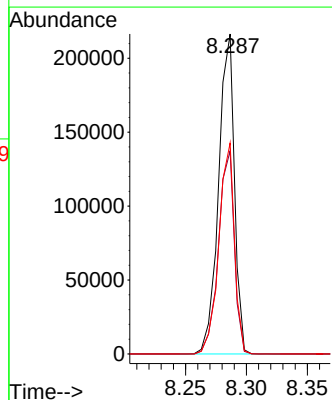
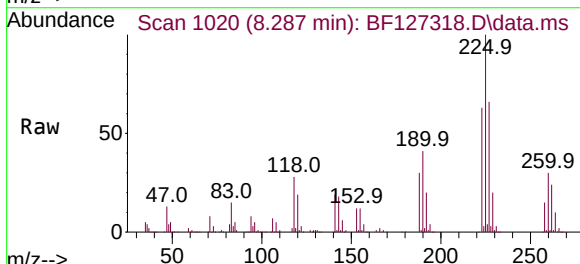
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

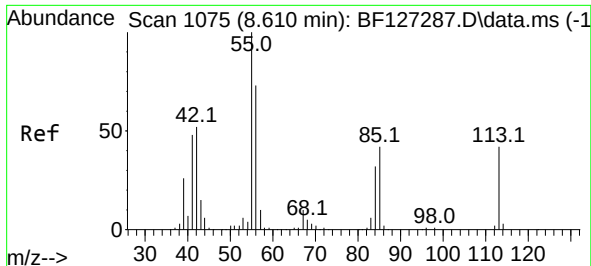
Tgt Ion:	127	Resp:	328922
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.5	39.7
65	40.3	26.6	39.8#
92	24.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.207 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:	225	Resp:	196035
Ion Ratio	Lower	Upper	
225	100		
223	63.5	48.6	73.0
227	65.9	51.4	77.0

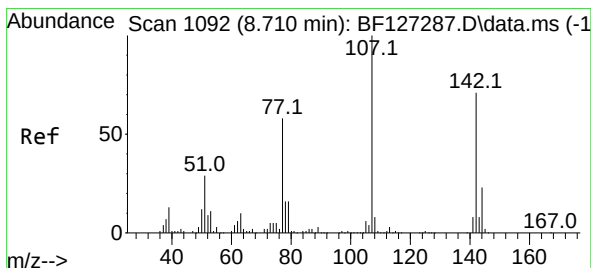
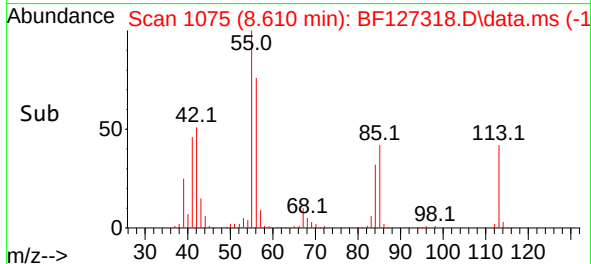
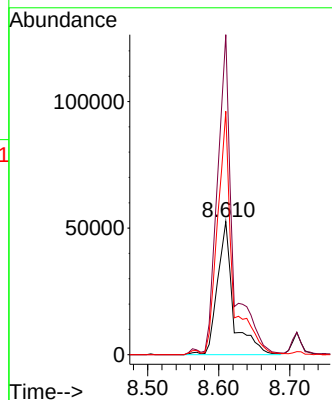
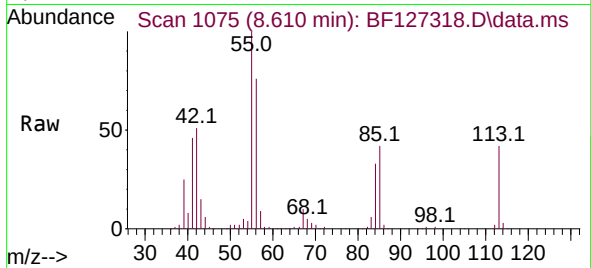




#35
 Caprolactam
 Concen: 39.311 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

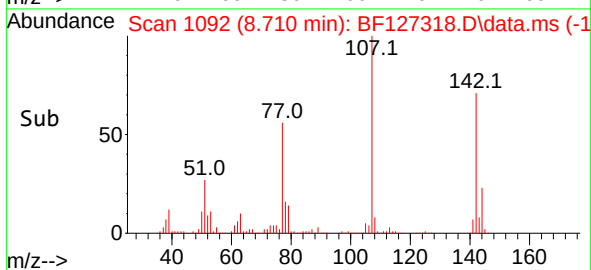
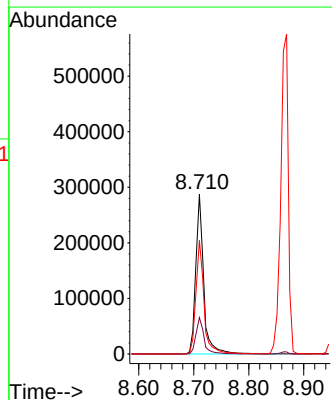
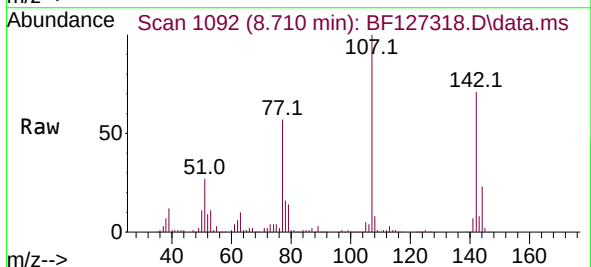
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

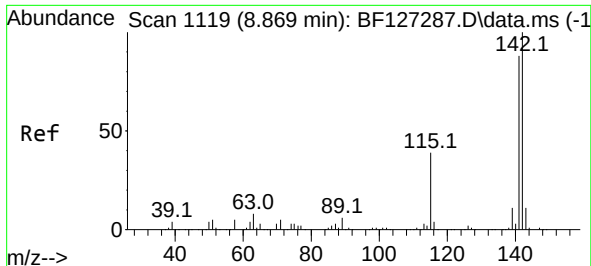
Tgt Ion:113 Resp: 81390
 Ion Ratio Lower Upper
 113 100
 55 240.3 183.9 223.9#
 56 182.8 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.204 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

Tgt Ion:107 Resp: 286972
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.5 27.7
 142 71.0 58.1 87.1





#37

2-Methylnaphthalene

Concen: 37.217 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

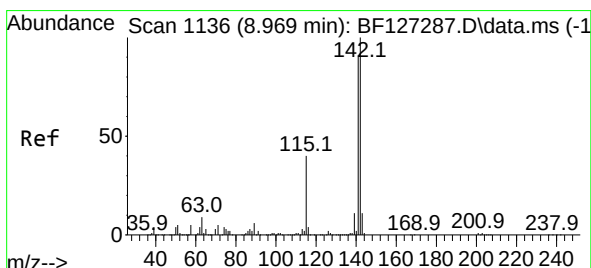
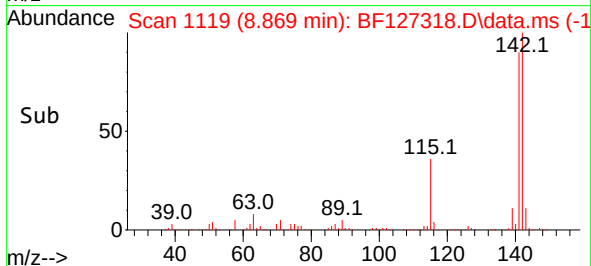
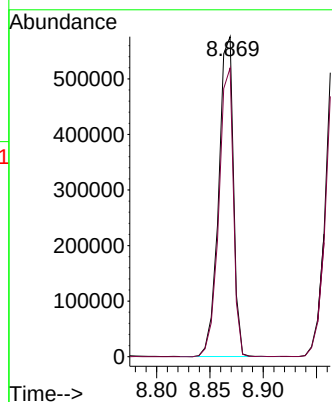
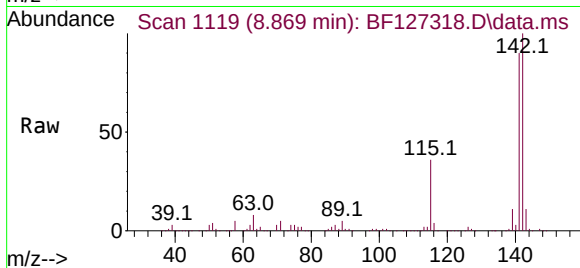
SSTDCCC040EC

Tgt Ion:142 Resp: 551393

Ion Ratio Lower Upper

142 100

141 90.2 68.6 102.8



#38

1-Methylnaphthalene

Concen: 37.041 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF127318.D

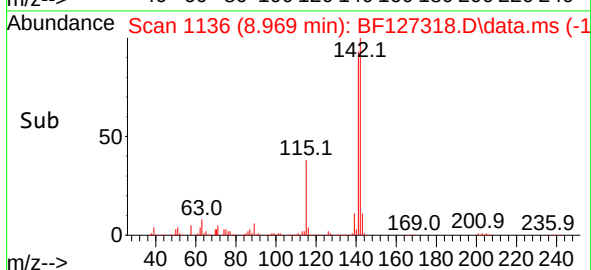
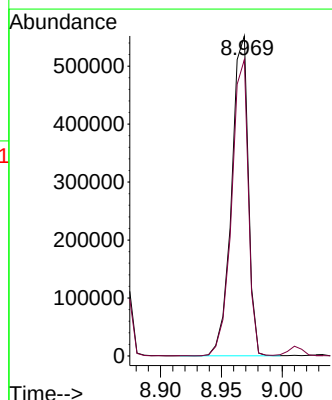
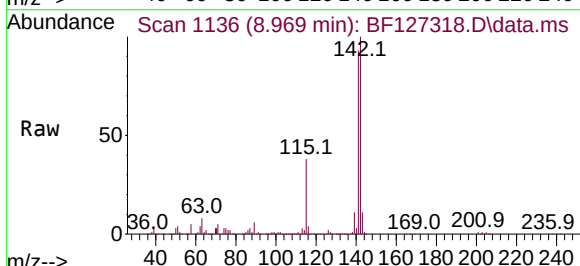
Acq: 14 Mar 2022 14:01

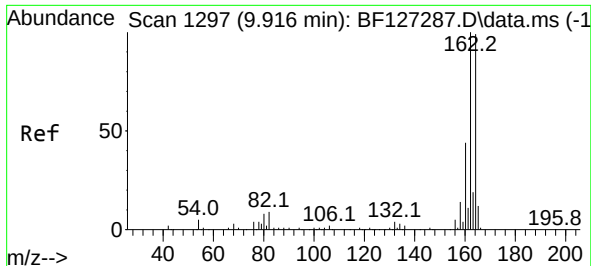
Tgt Ion:142 Resp: 527573

Ion Ratio Lower Upper

142 100

141 92.6 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: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

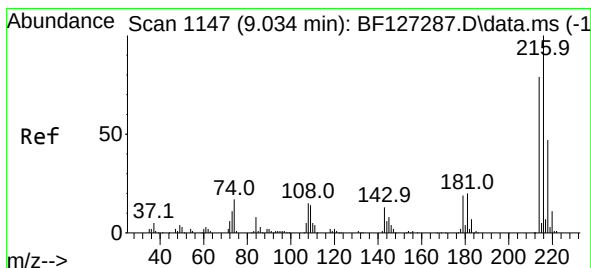
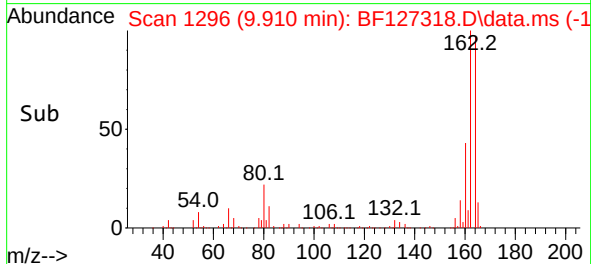
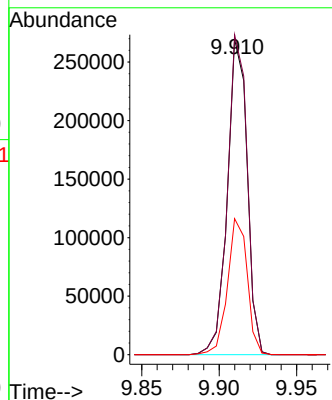
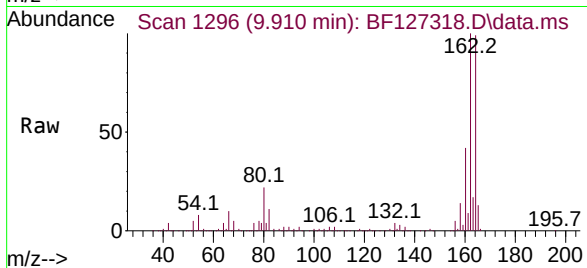
Tgt Ion:164 Resp: 239975

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

160 43.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.138 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Tgt Ion:216 Resp: 289726

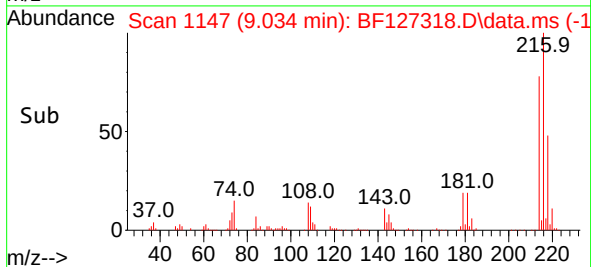
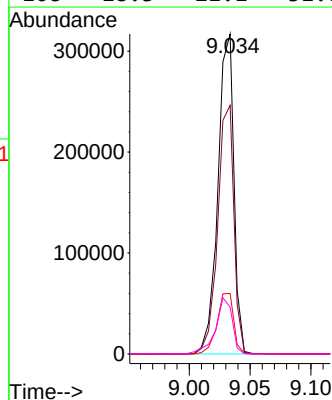
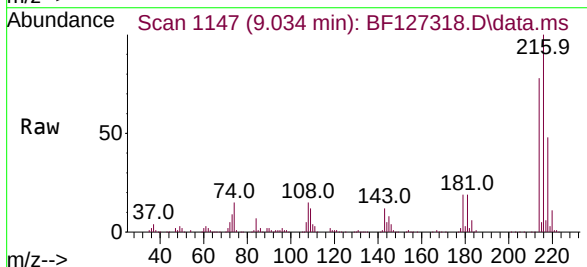
Ion Ratio Lower Upper

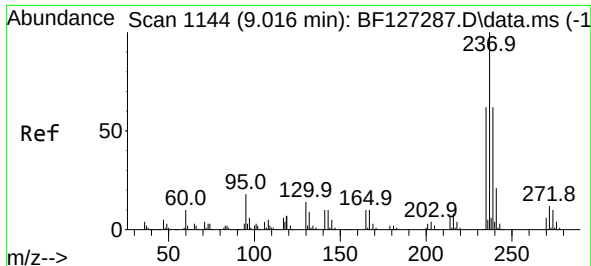
216 100

214 78.8 64.6 96.8

179 19.6 19.5 29.3

108 18.3 21.1 31.7#

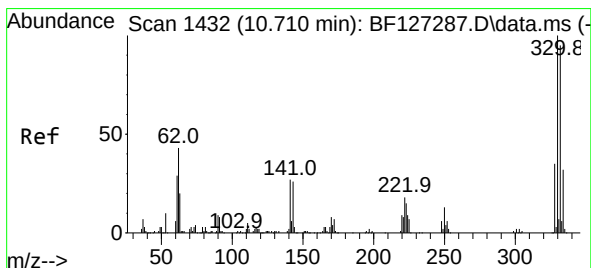
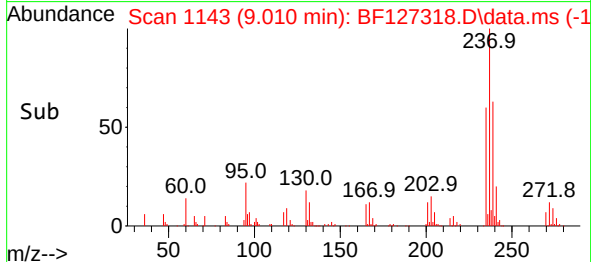
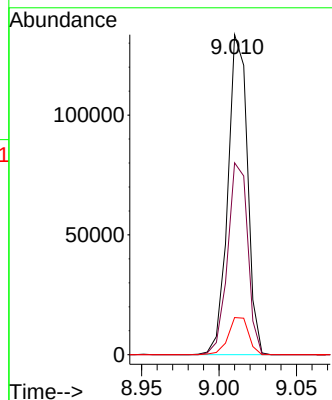
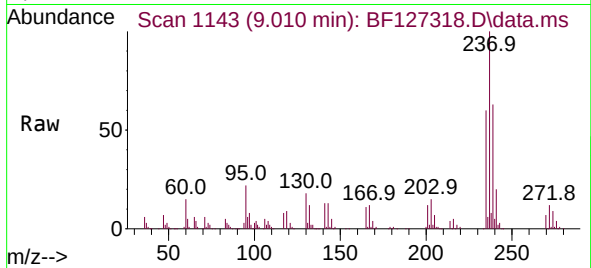




#41
Hexachlorocyclopentadiene
Concen: 44.011 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

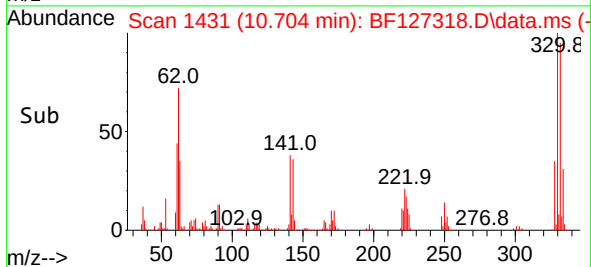
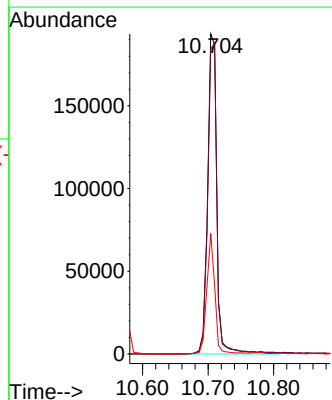
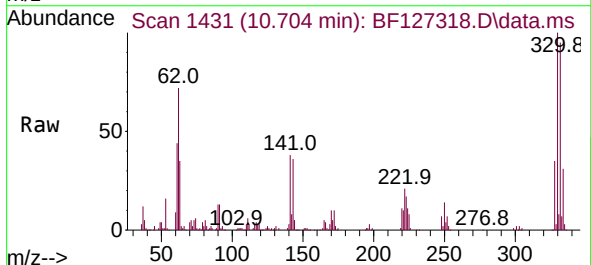
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

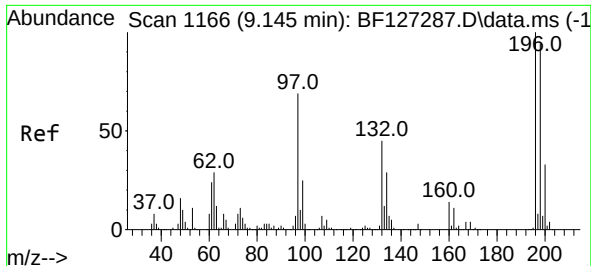
Tgt Ion:237 Resp: 117495
Ion Ratio Lower Upper
237 100
235 60.0 38.9 78.9
272 11.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 73.175 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:330 Resp: 189034
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 33.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.620 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

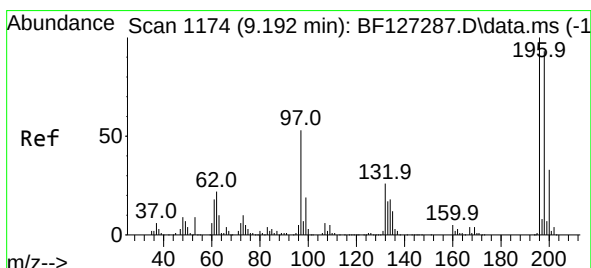
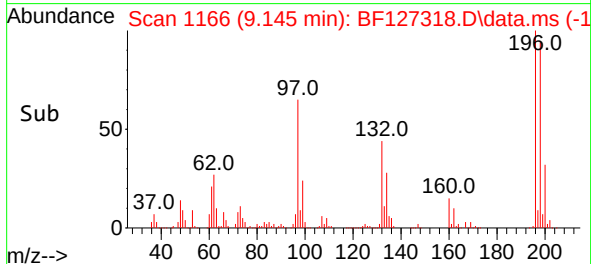
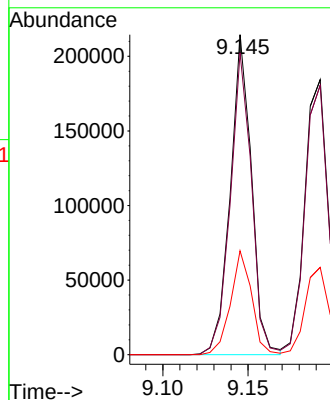
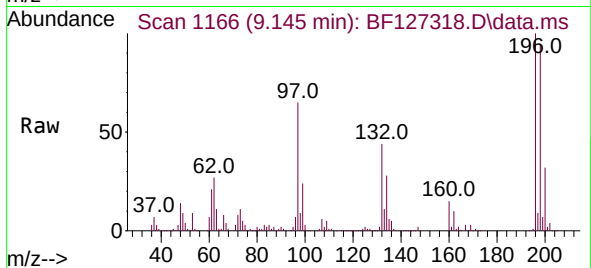
Tgt Ion:196 Resp: 185169

Ion Ratio Lower Upper

196 100

198 94.3 78.5 117.7

200 32.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 38.658 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Tgt Ion:196 Resp: 196721

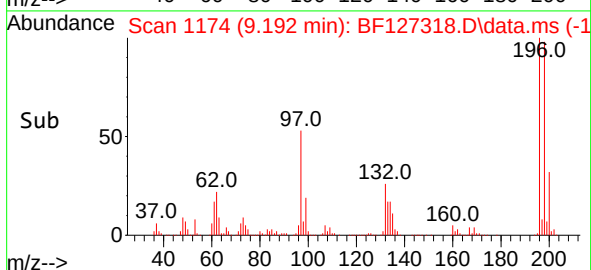
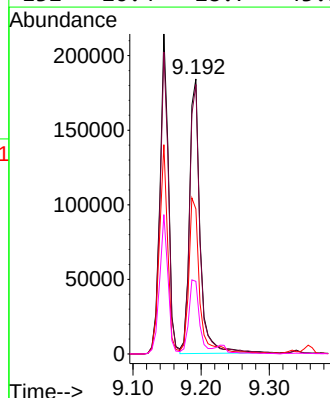
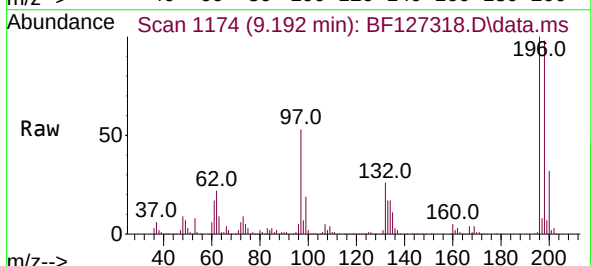
Ion Ratio Lower Upper

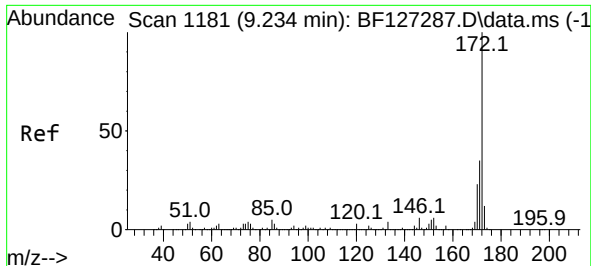
196 100

198 98.0 82.0 123.0

97 52.7 53.5 80.3#

132 26.4 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 71.632 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

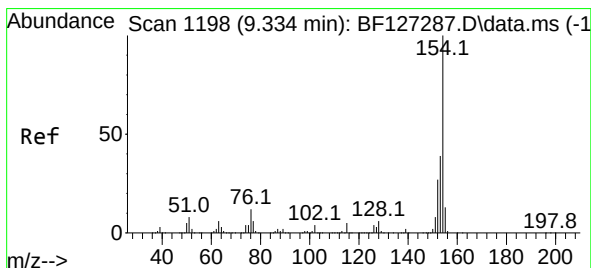
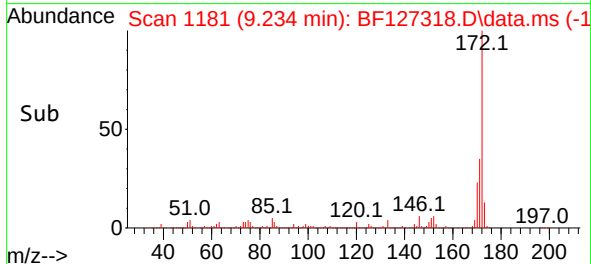
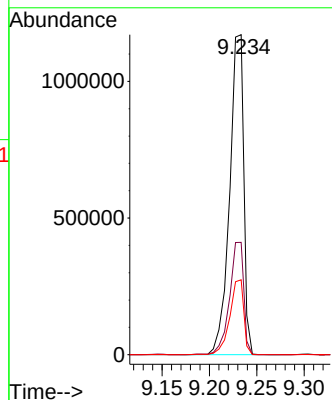
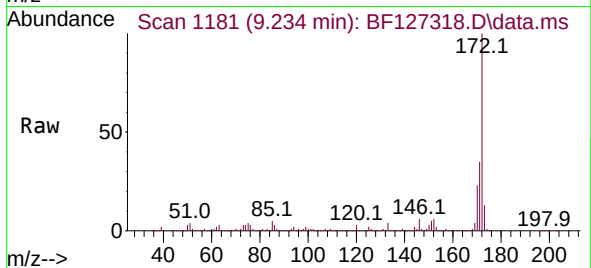
Tgt Ion:172 Resp: 1215868

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.208 ng

RT: 9.334 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

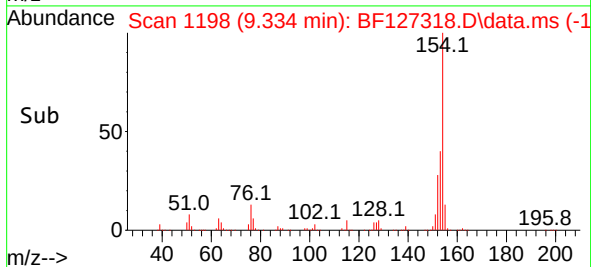
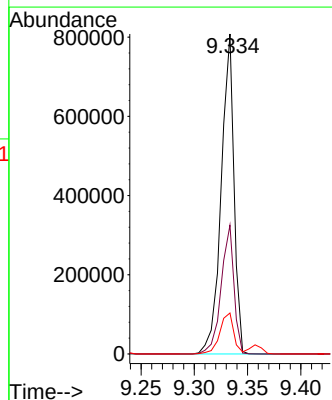
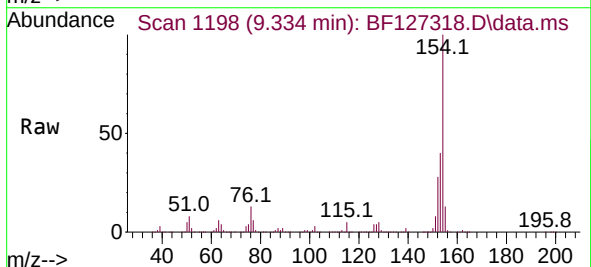
Tgt Ion:154 Resp: 673917

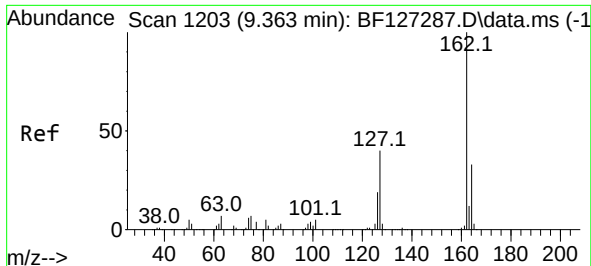
Ion Ratio Lower Upper

154 100

153 40.2 19.0 59.0

76 12.8 0.0 34.5

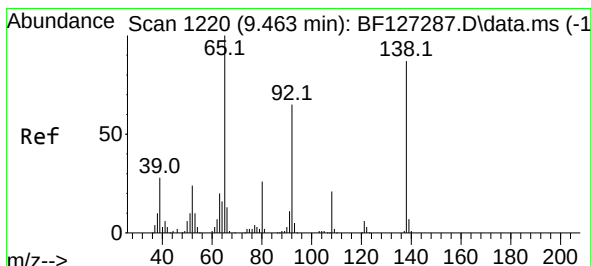
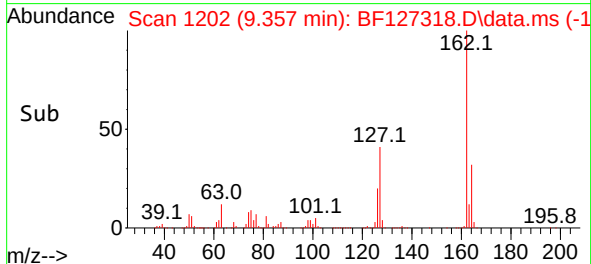
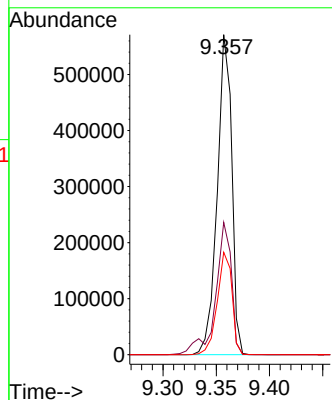
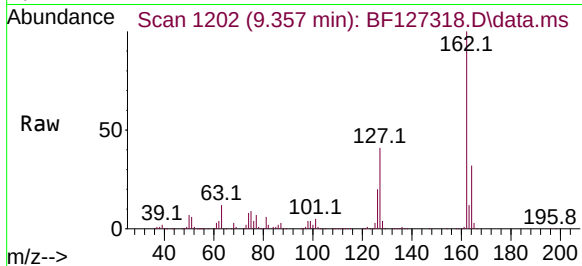




#47
2-Chloronaphthalene
Concen: 38.224 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

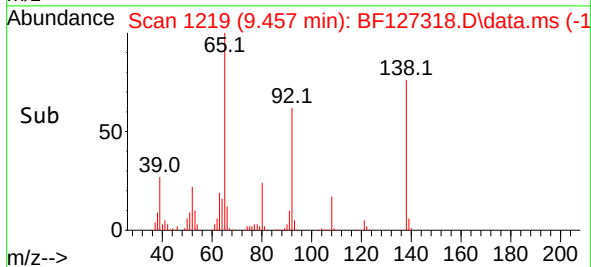
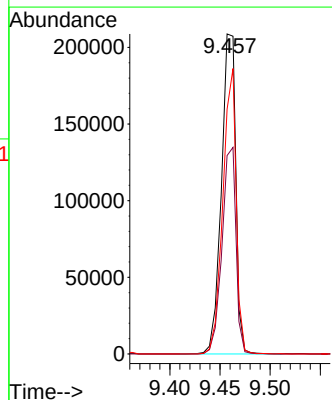
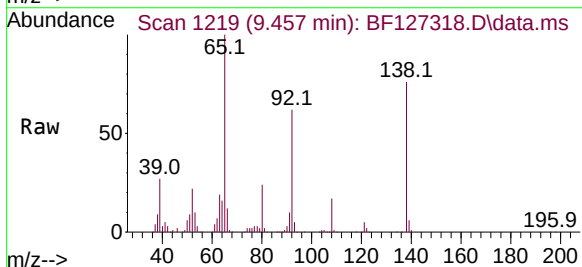
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

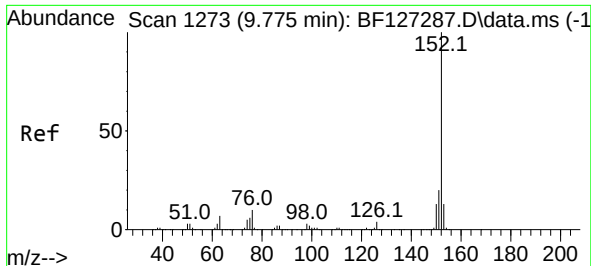
Tgt Ion:162 Resp: 538914
Ion Ratio Lower Upper
162 100
127 41.3 33.5 50.3
164 32.0 26.2 39.4



#48
2-Nitroaniline
Concen: 38.375 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 65 Resp: 208171
Ion Ratio Lower Upper
65 100
92 62.0 54.4 81.6
138 76.5 72.5 108.7





#49

Acenaphthylene

Concen: 37.313 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

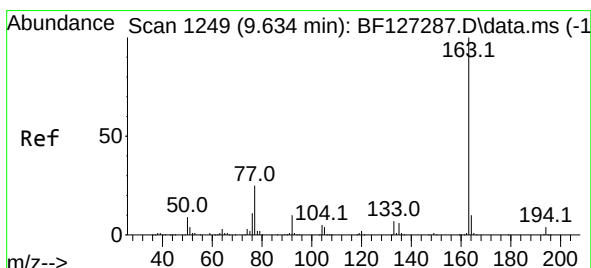
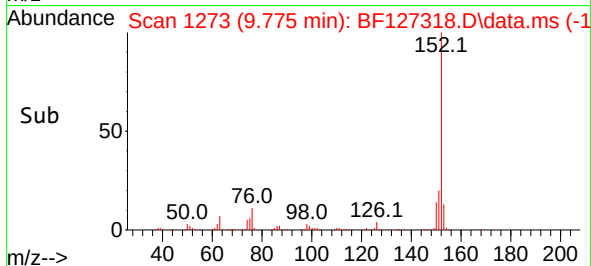
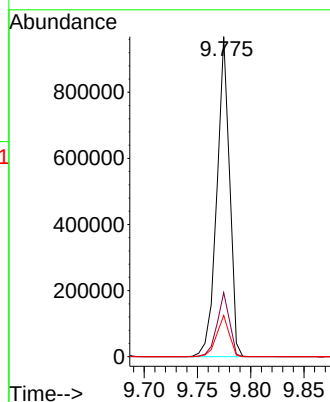
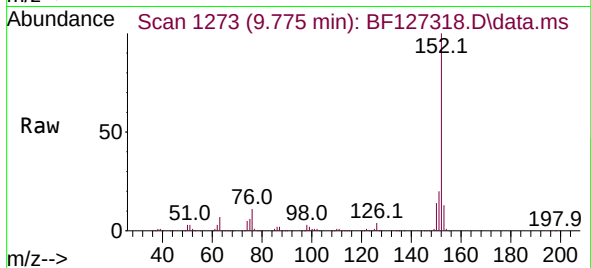
Tgt Ion:152 Resp: 805072

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 12.9 11.4 17.0



#50

Dimethylphthalate

Concen: 37.574 ng

RT: 9.633 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

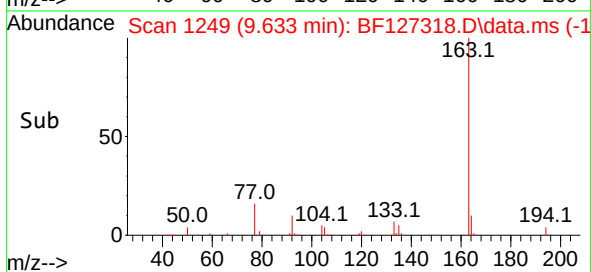
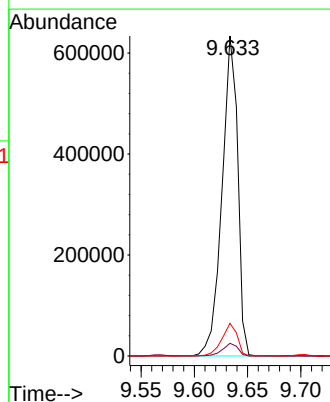
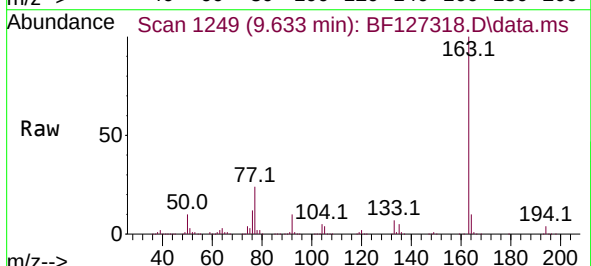
Tgt Ion:163 Resp: 646109

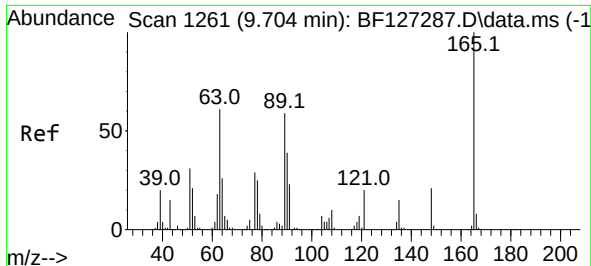
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.2 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 37.804 ng

RT: 9.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

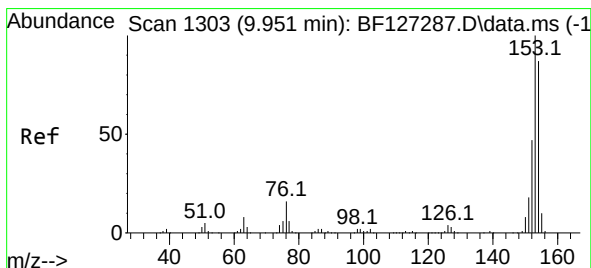
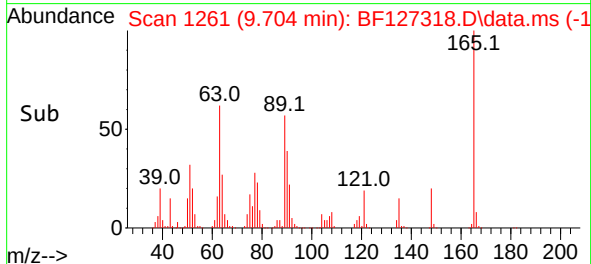
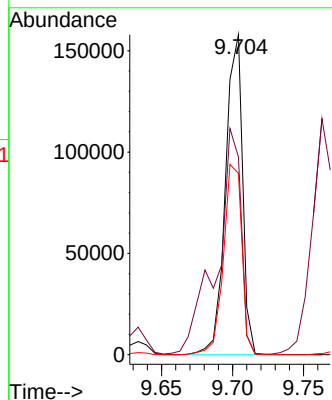
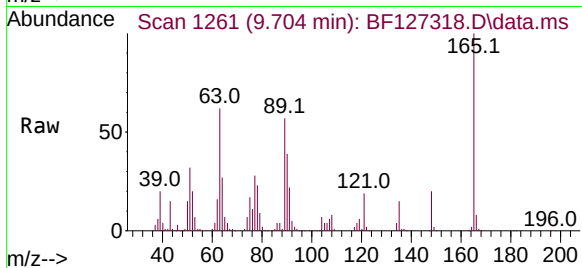
Tgt Ion:165 Resp: 131496

Ion Ratio Lower Upper

165 100

63 61.8 48.4 72.6

89 56.6 50.5 75.7



#52

Acenaphthene

Concen: 37.201 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

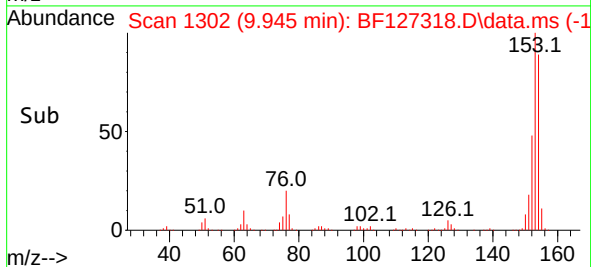
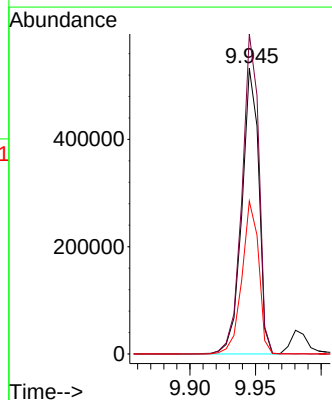
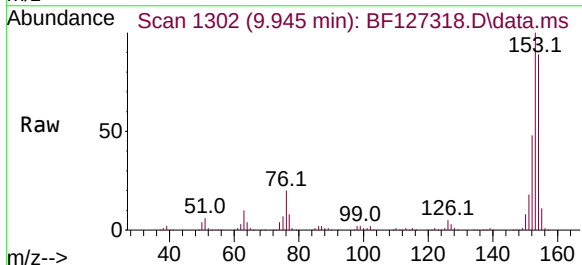
Tgt Ion:154 Resp: 478444

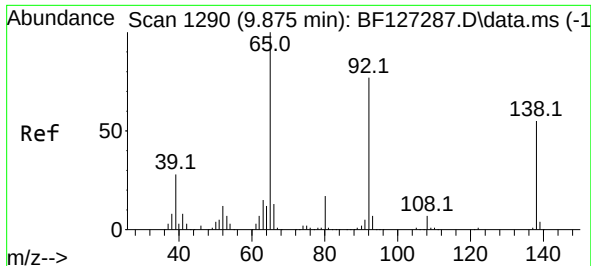
Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

152 53.5 39.4 59.2

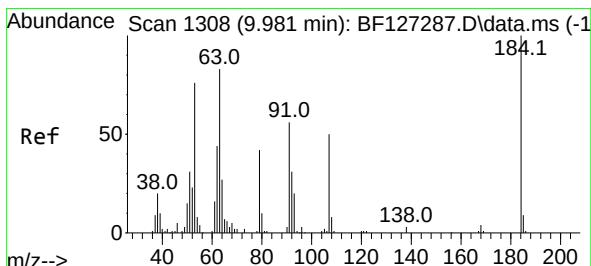
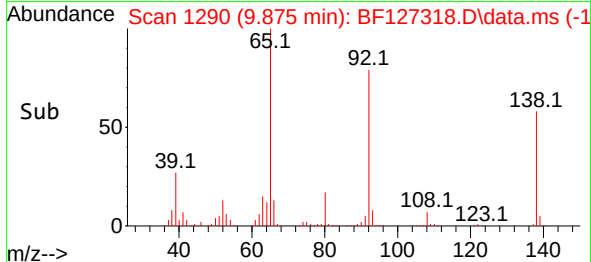
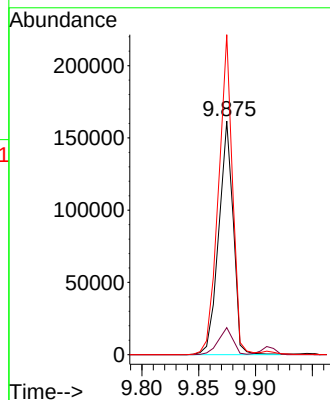
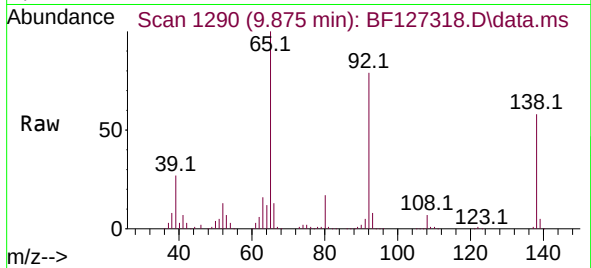




#53
3-Nitroaniline
Concen: 37.800 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

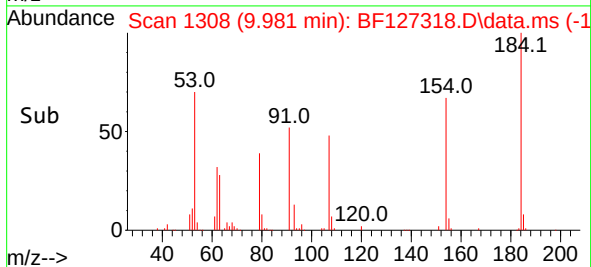
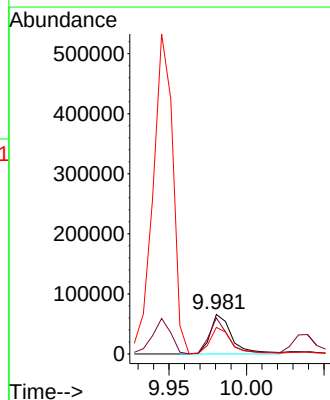
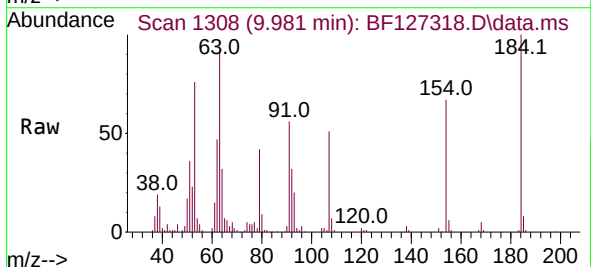
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

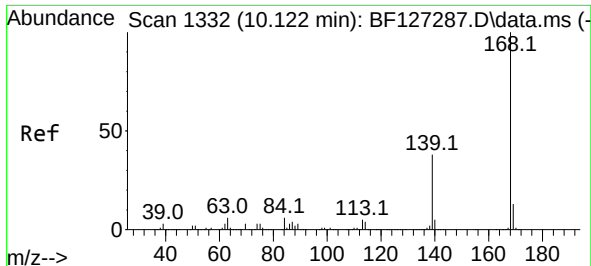
Tgt Ion:138 Resp: 143281
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 137.0 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 37.360 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:184 Resp: 64035
Ion Ratio Lower Upper
184 100
63 91.0 70.4 105.6
154 67.0 49.7 74.5

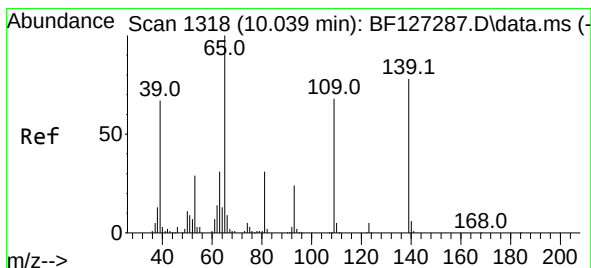
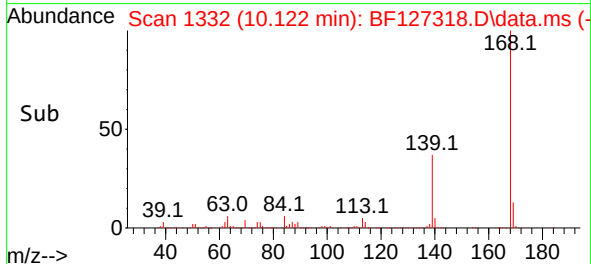
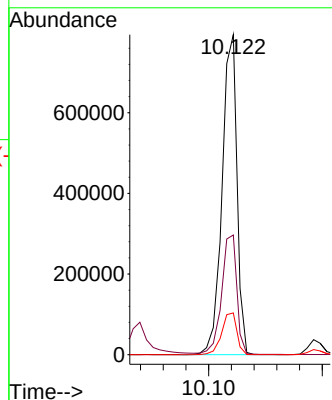
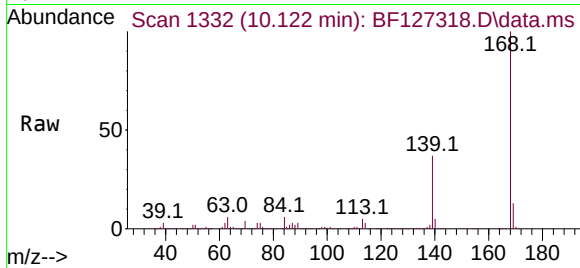




#55
Dibenzofuran
Concen: 36.304 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

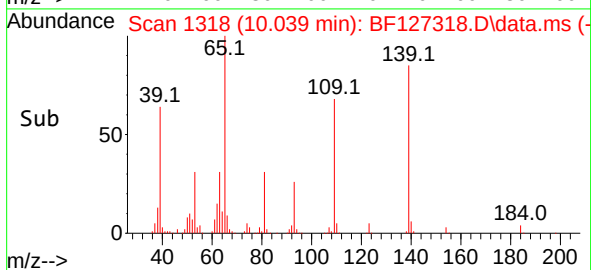
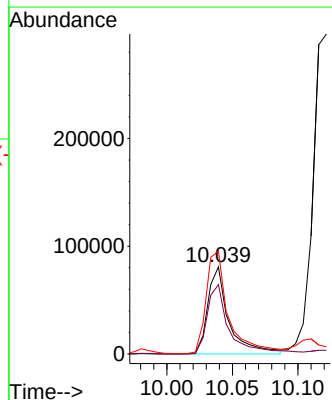
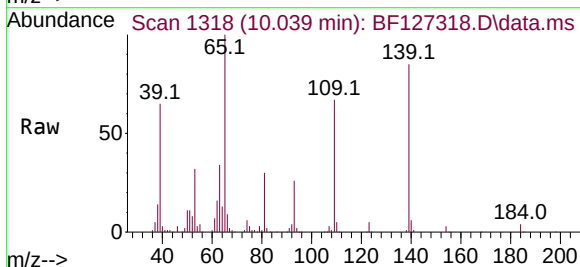
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

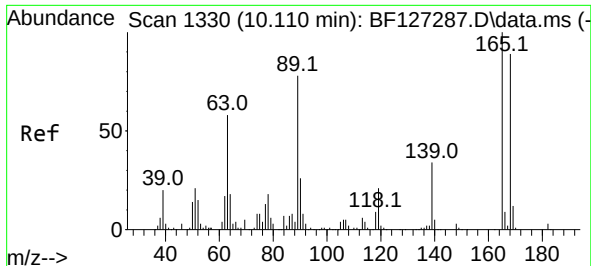
Tgt Ion:168 Resp: 725376
Ion Ratio Lower Upper
168 100
139 37.4 30.6 46.0
169 13.0 10.0 15.0



#56
4-Nitrophenol
Concen: 39.405 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:139 Resp: 90786
Ion Ratio Lower Upper
139 100
109 79.7 44.1 84.1
65 118.2 85.5 125.5

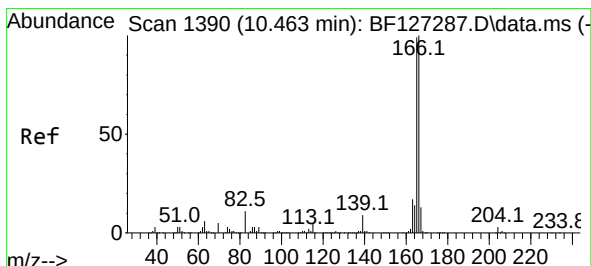
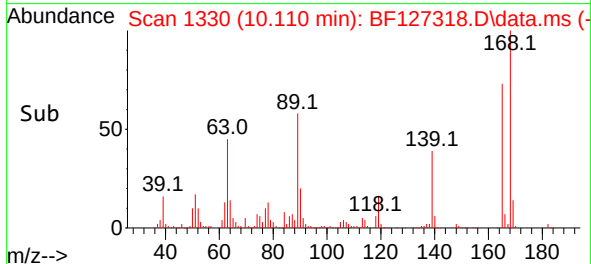
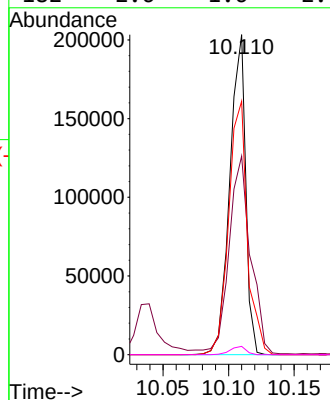
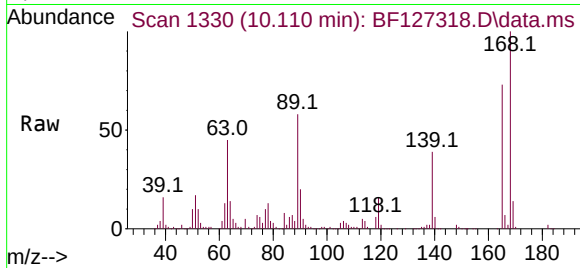




#57
2,4-Dinitrotoluene
Concen: 37.340 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

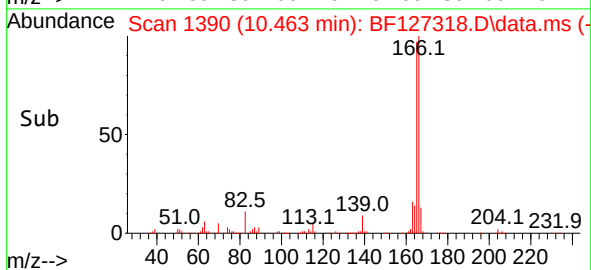
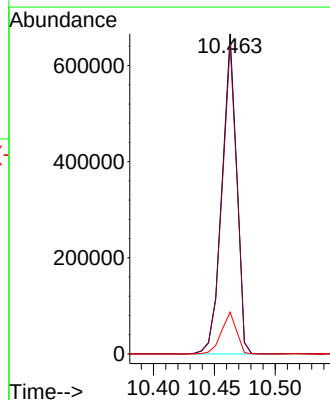
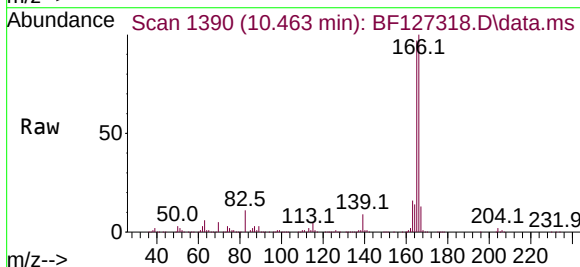
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

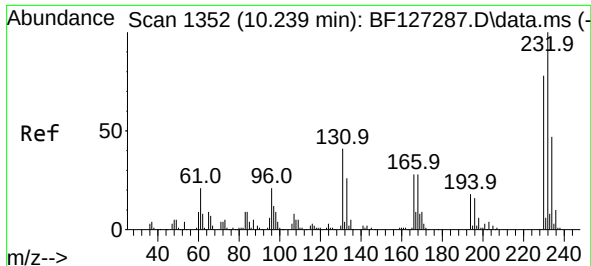
Tgt Ion:165 Resp: 170890
Ion Ratio Lower Upper
165 100
63 62.0 43.0 64.6
89 79.2 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 36.238 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:166 Resp: 561441
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.1 10.7 16.1

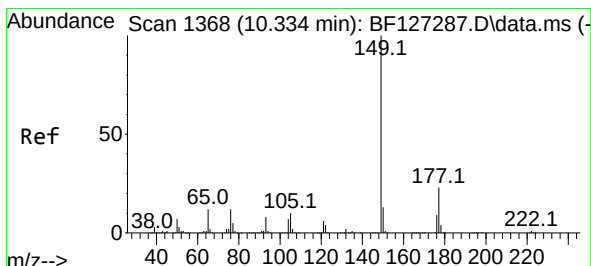
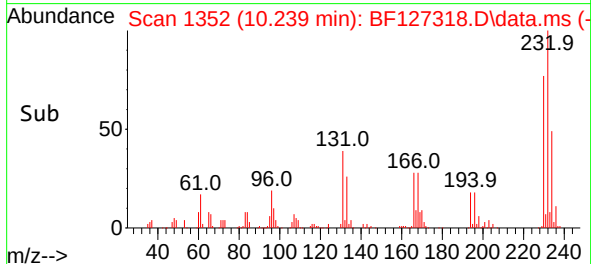
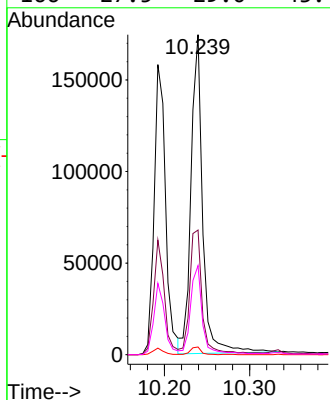
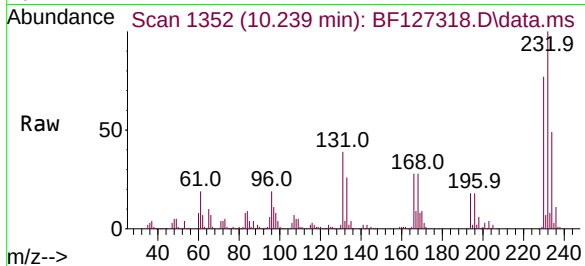




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.089 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

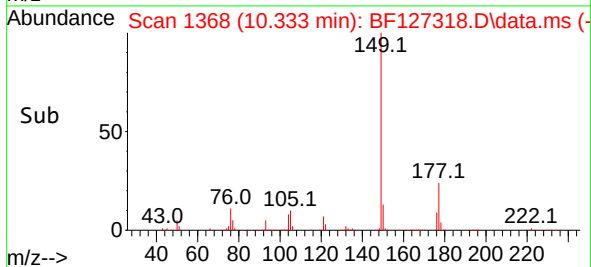
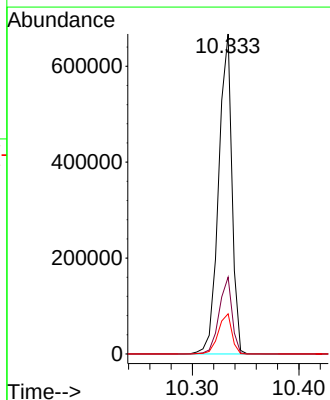
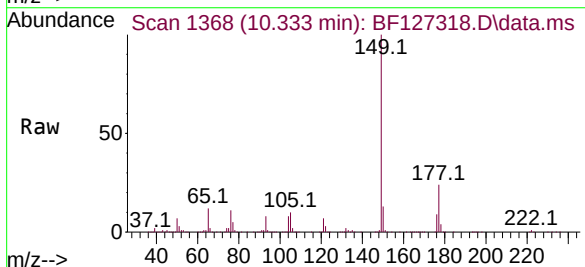
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

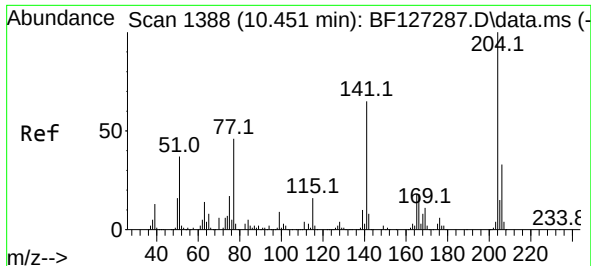
Tgt Ion:232 Resp: 165303
Ion Ratio Lower Upper
232 100
131 40.3 50.0 75.0#
130 2.2 2.2 3.2
166 27.5 29.0 43.4#



#60
Diethylphthalate
Concen: 36.680 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:149 Resp: 575339
Ion Ratio Lower Upper
149 100
177 24.0 16.7 25.1
150 12.6 9.8 14.8

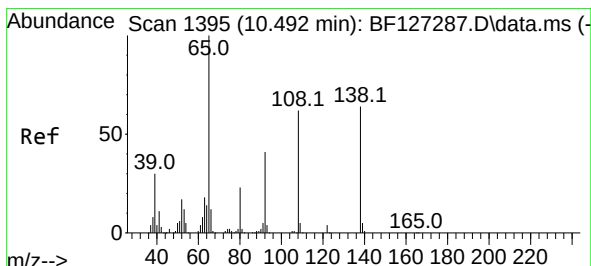
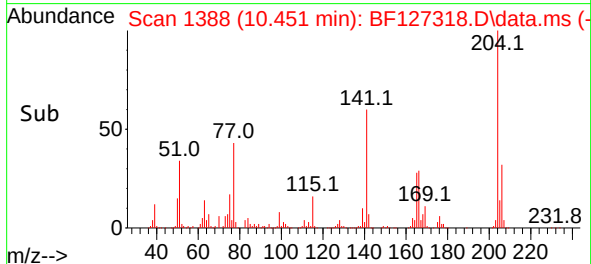
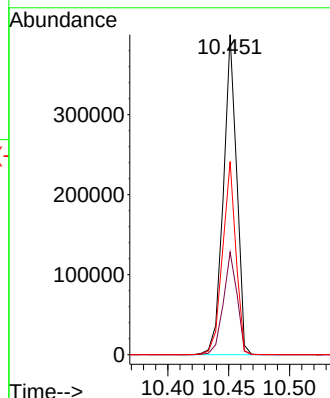
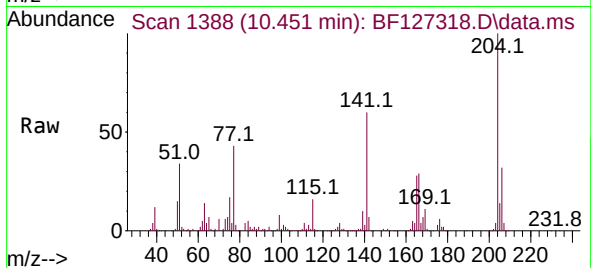




#61
4-Chlorophenyl-phenylether
Concen: 36.342 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

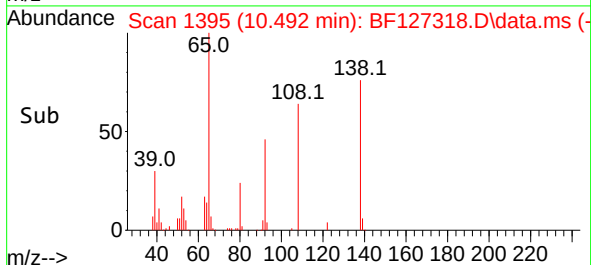
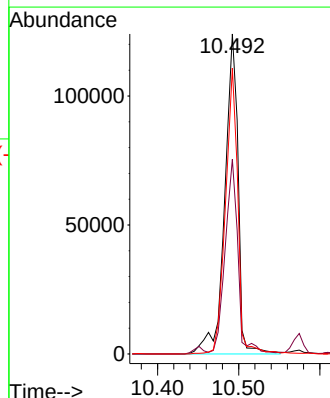
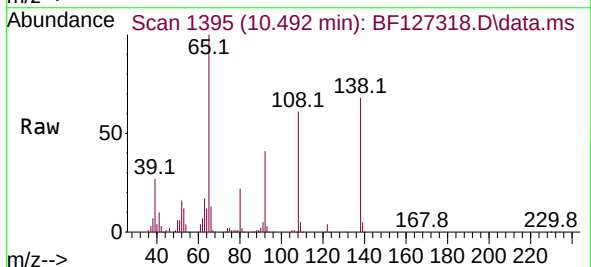
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

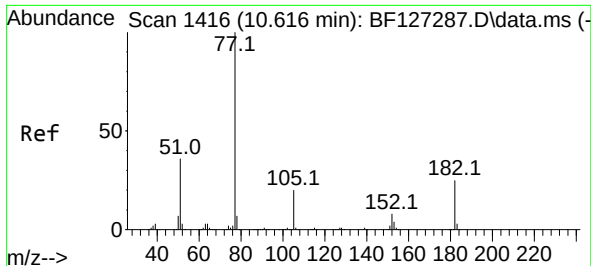
Tgt Ion:204 Resp: 305143
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 60.4 59.0 88.6



#62
4-Nitroaniline
Concen: 37.702 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:138 Resp: 142410
Ion Ratio Lower Upper
138 100
92 60.9 36.2 76.2
108 89.4 46.7 86.7#

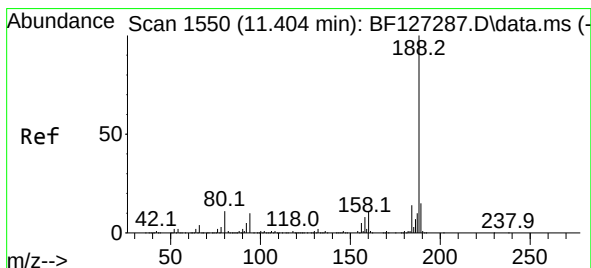
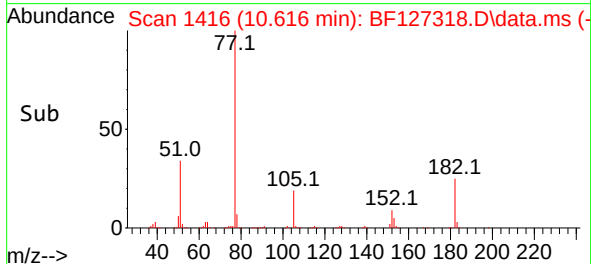
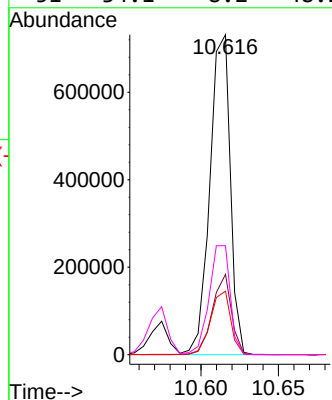
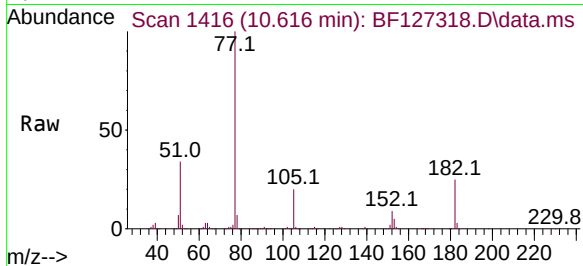




#63
Azobenzene
Concen: 37.257 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

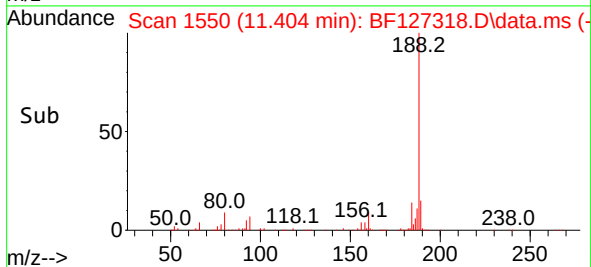
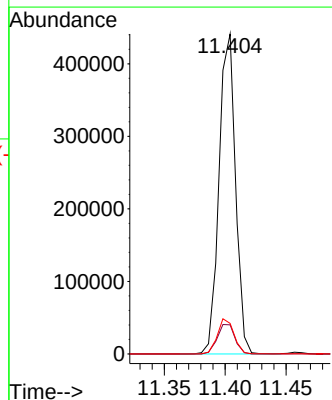
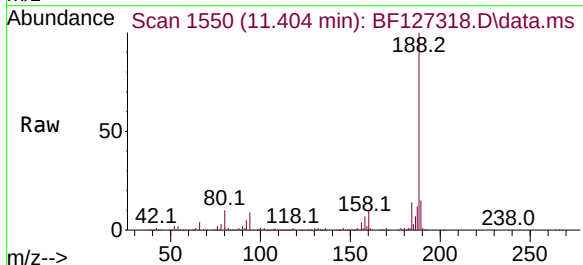
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

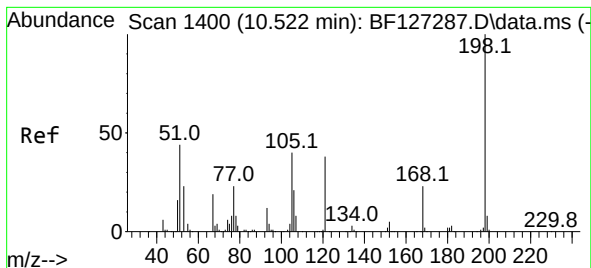
Tgt Ion:	77	Resp:	671764
Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.0	39.0
105	19.9	3.2	43.2
51	34.1	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:	188	Resp:	416492
Ion	Ratio	Lower	Upper
188	100		
94	9.1	10.1	15.1#
80	9.6	11.8	17.6#

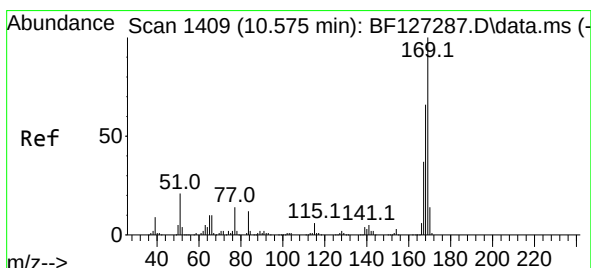
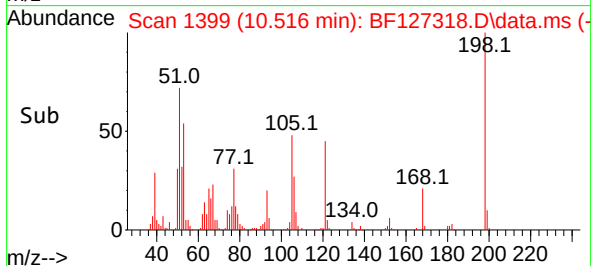
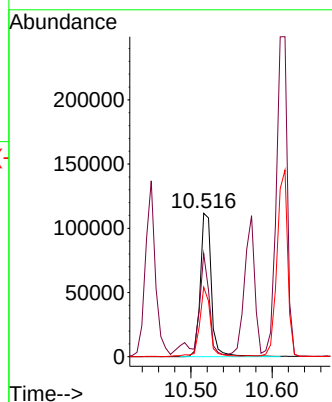
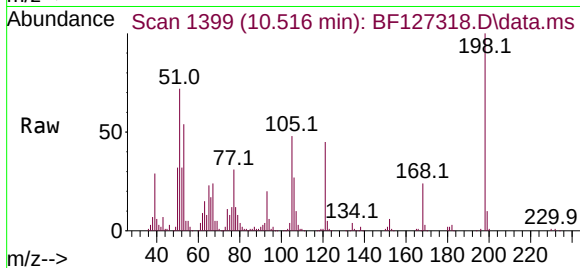




#65
4,6-Dinitro-2-methylphenol
Concen: 41.364 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

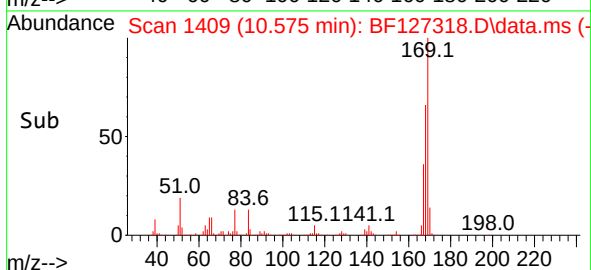
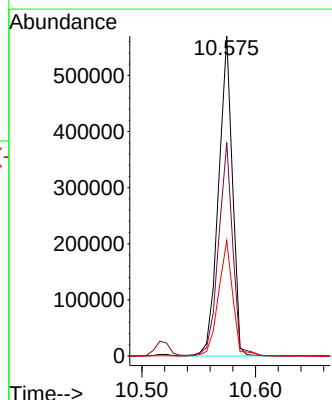
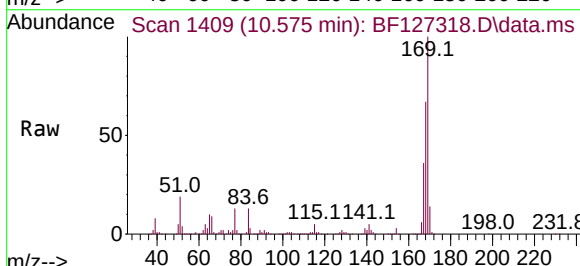
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

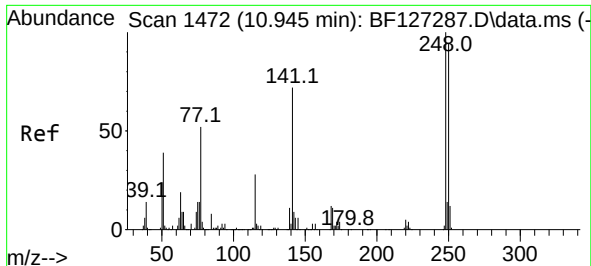
Tgt Ion:198 Resp: 106222
Ion Ratio Lower Upper
198 100
51 71.9 32.0 72.0
105 48.4 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 37.499 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:169 Resp: 485056
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.1 29.4 44.0

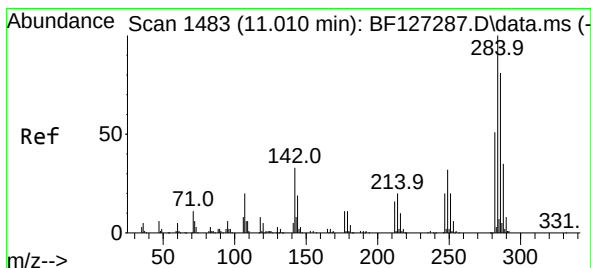
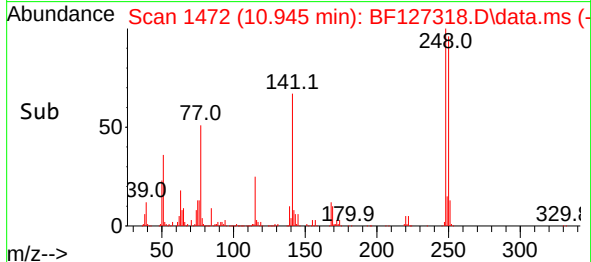
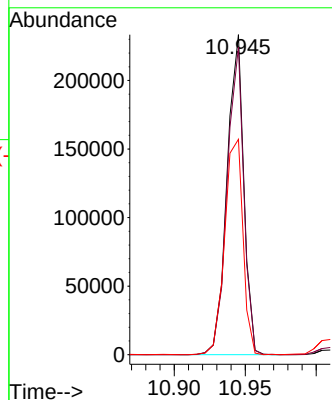
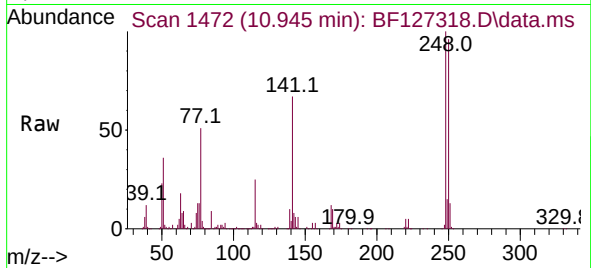




#67
4-Bromophenyl-phenylether
Concen: 37.939 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

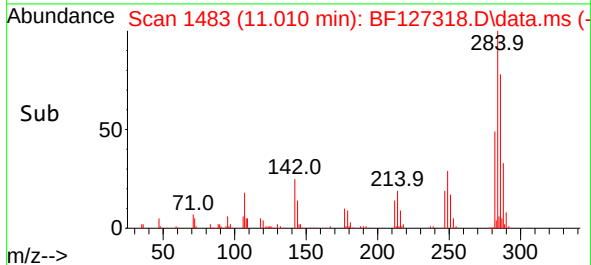
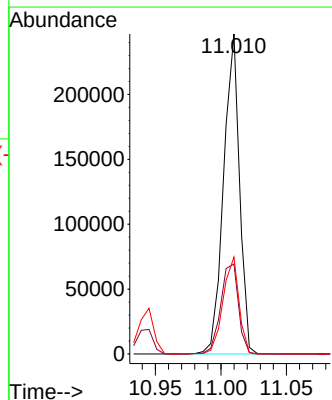
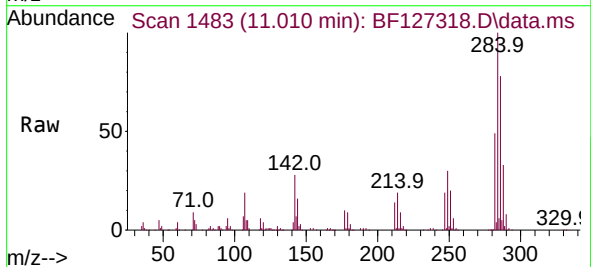
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

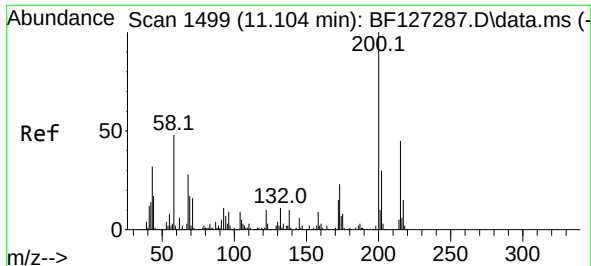
Tgt Ion:248 Resp: 190476
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 67.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 37.866 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:284 Resp: 207187
Ion Ratio Lower Upper
284 100
142 28.1 30.7 46.1#
249 30.2 21.1 31.7

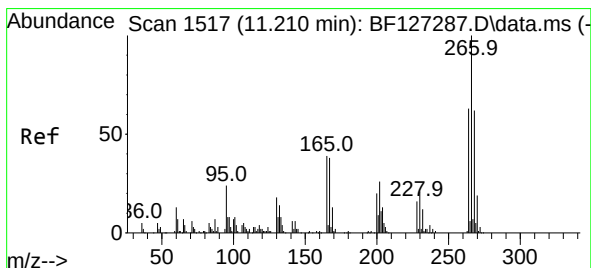
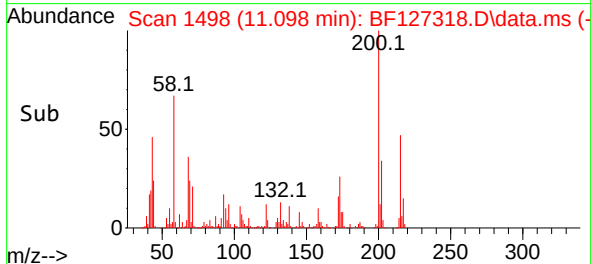
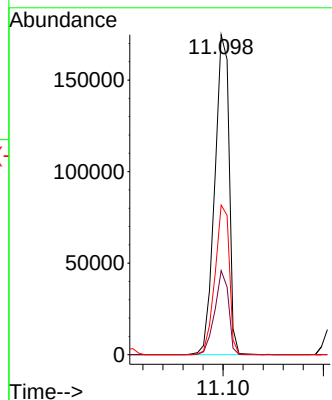
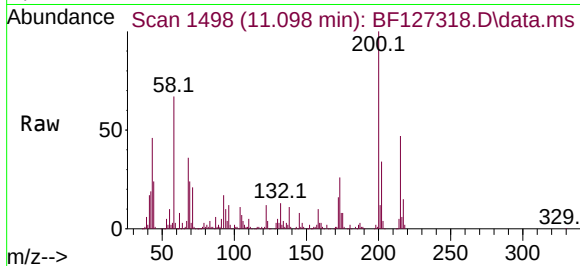




#69
Atrazine
Concen: 38.925 ng
RT: 11.098 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

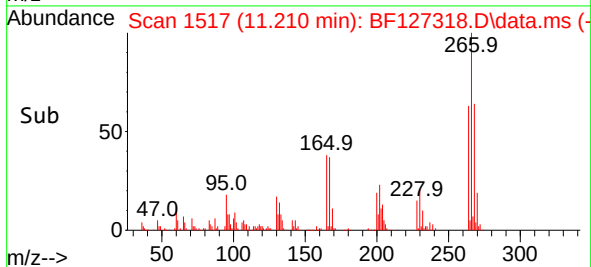
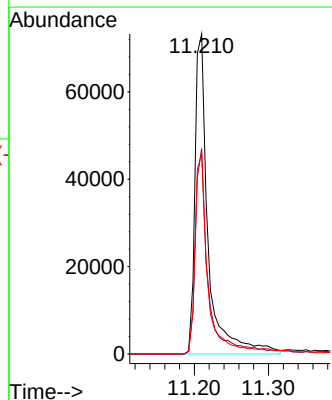
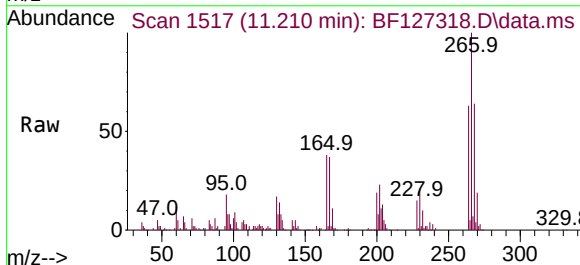
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

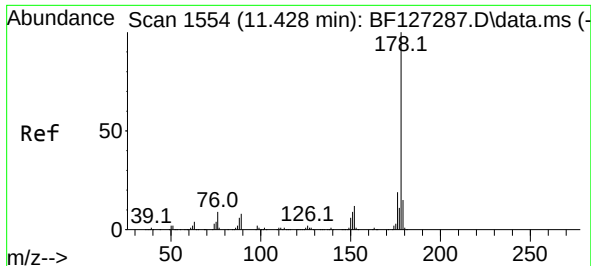
Tgt Ion:200 Resp: 173741
Ion Ratio Lower Upper
200 100
173 26.2 9.2 49.2
215 46.7 23.2 63.2



#70
Pentachlorophenol
Concen: 41.312 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:266 Resp: 91267
Ion Ratio Lower Upper
266 100
268 64.2 52.3 78.5
264 62.6 50.4 75.6

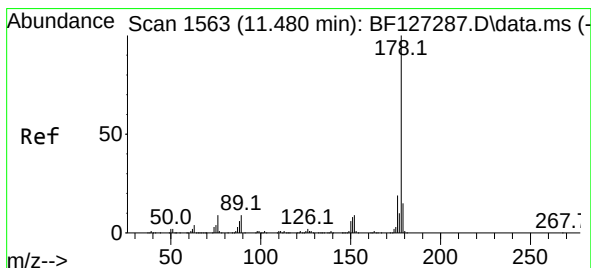
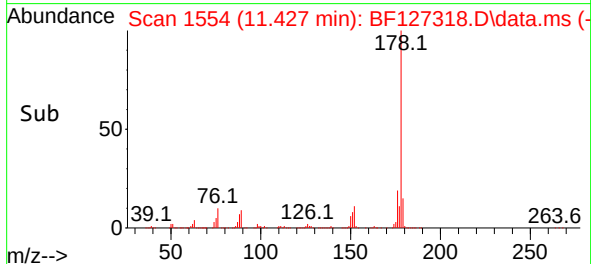
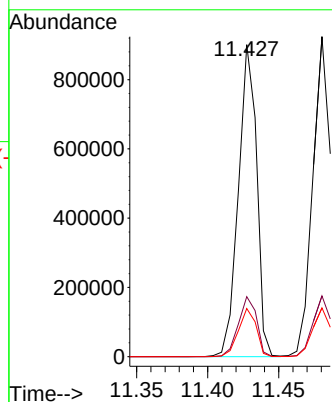
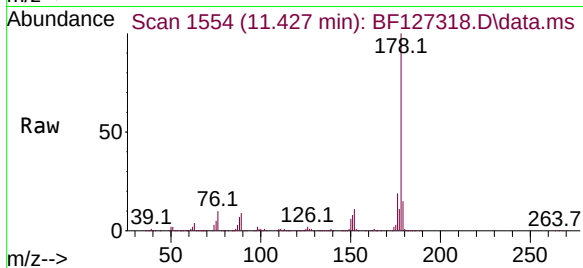




#71
Phenanthrene
Concen: 36.763 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

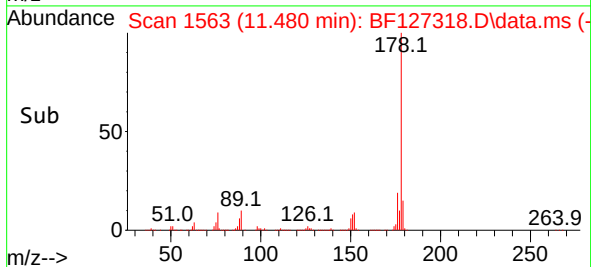
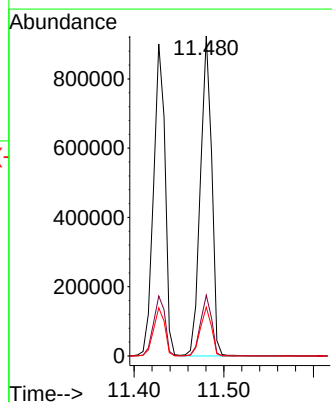
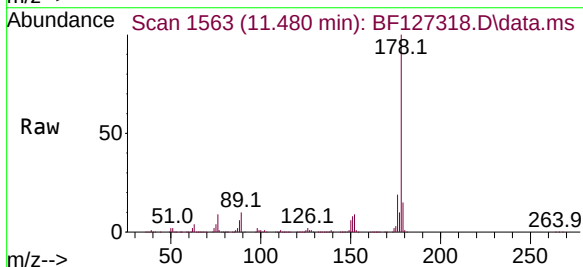
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

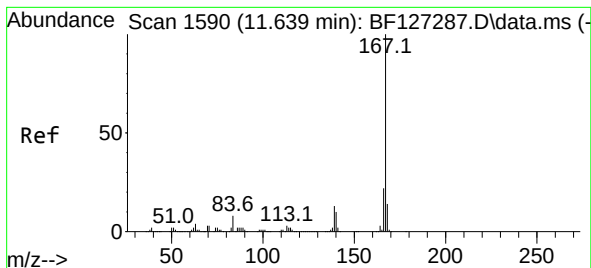
Tgt Ion:178 Resp: 808267
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 37.019 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:178 Resp: 806033
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.5 18.7





#73

Carbazole

Concen: 36.610 ng

RT: 11.639 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

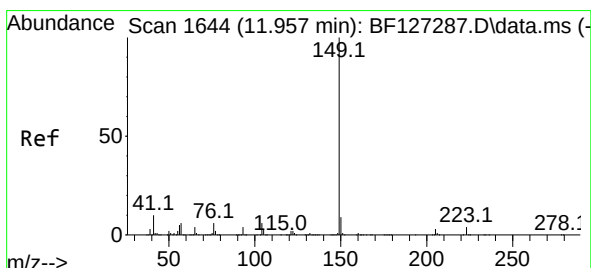
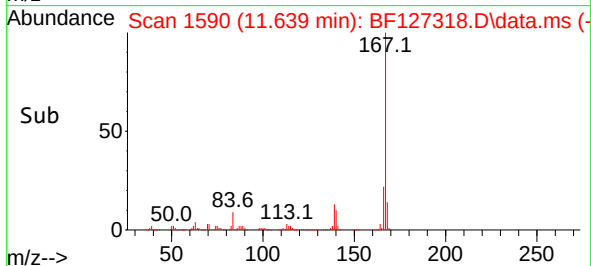
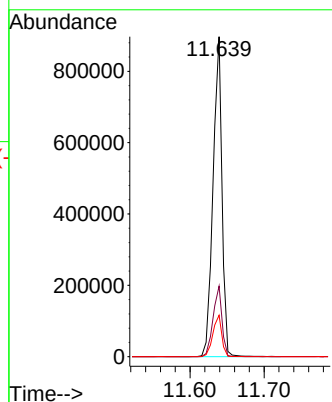
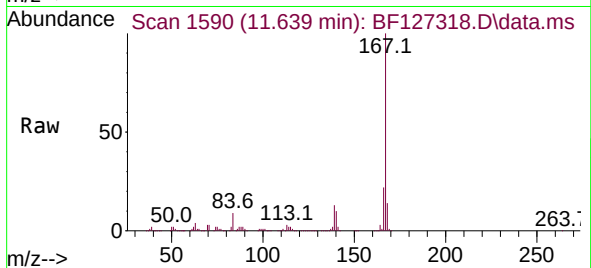
Tgt Ion:167 Resp: 750663

Ion Ratio Lower Upper

167 100

166 22.1 16.9 25.3

139 12.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 36.916 ng

RT: 11.957 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

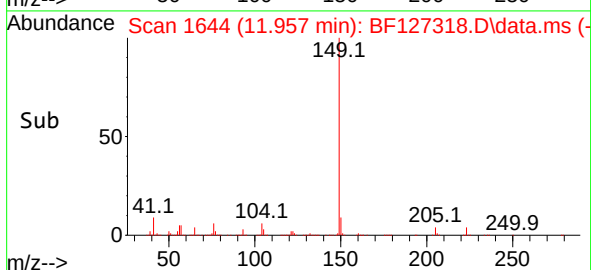
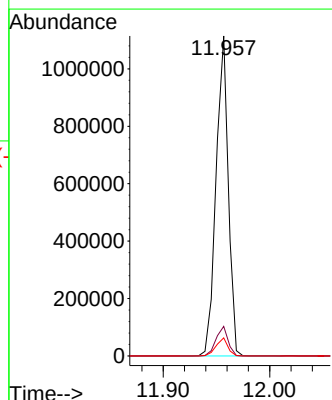
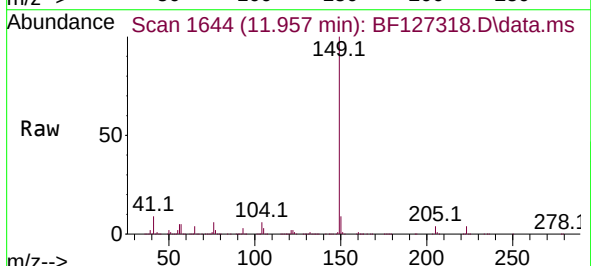
Tgt Ion:149 Resp: 885343

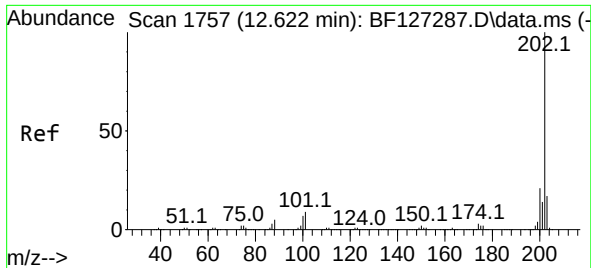
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.6 4.2 6.2

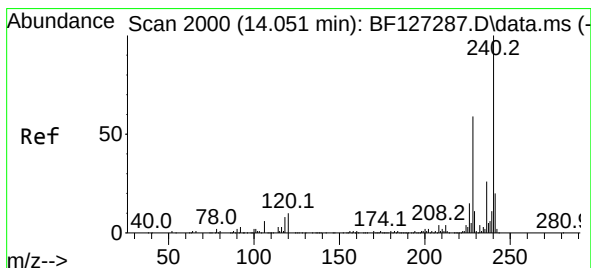
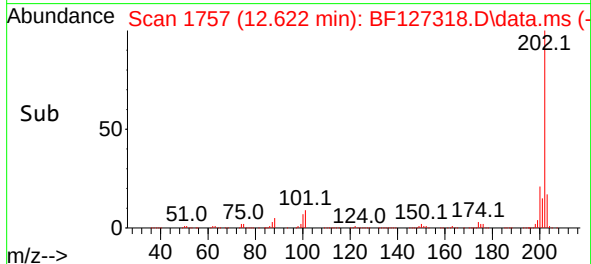
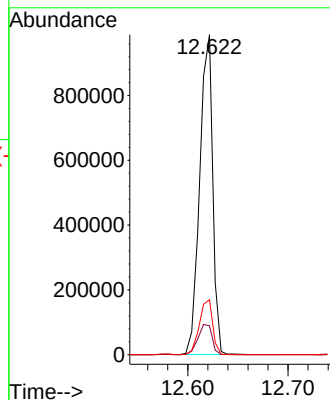
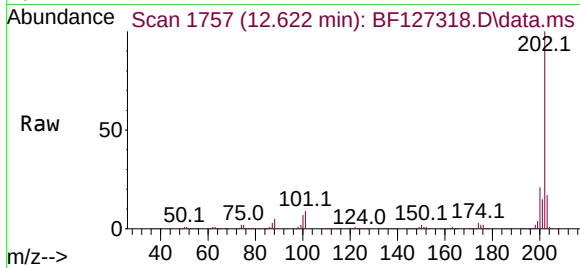




#75
Fluoranthene
Concen: 36.329 ng
RT: 12.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

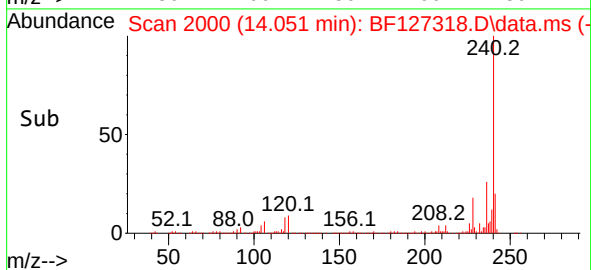
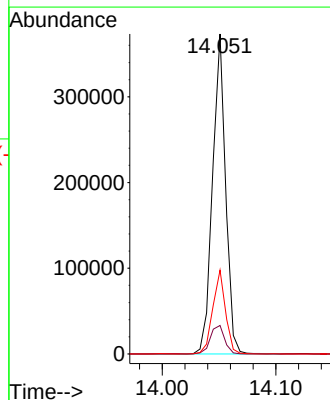
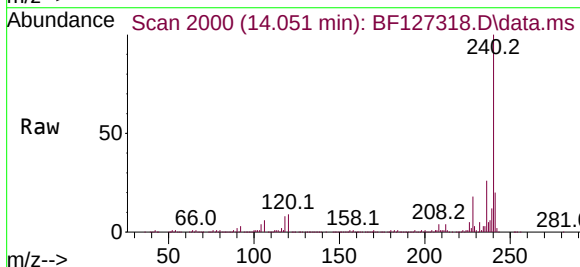
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

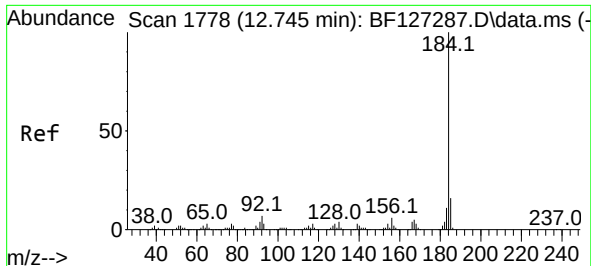
Tgt Ion:202 Resp: 893076
Ion Ratio Lower Upper
202 100
101 9.1 0.0 35.7
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:240 Resp: 297451
Ion Ratio Lower Upper
240 100
120 8.9 14.4 21.6#
236 26.2 20.5 30.7

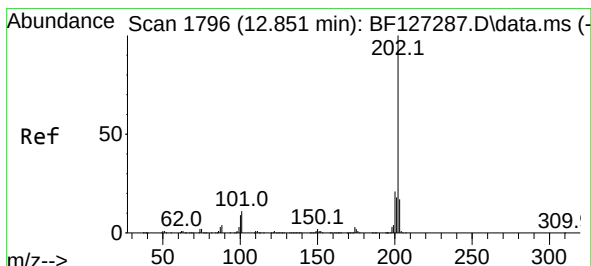
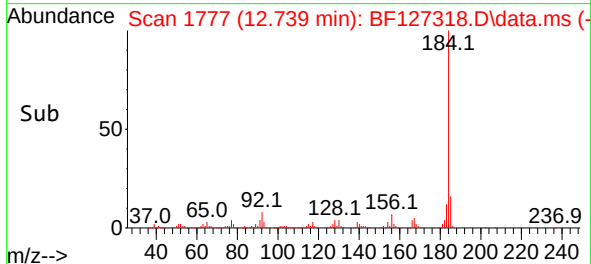
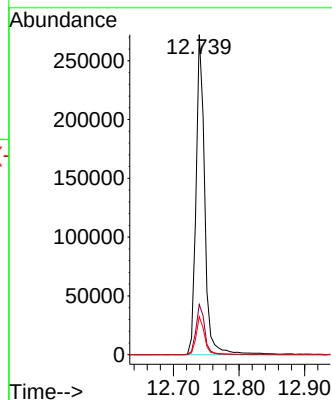
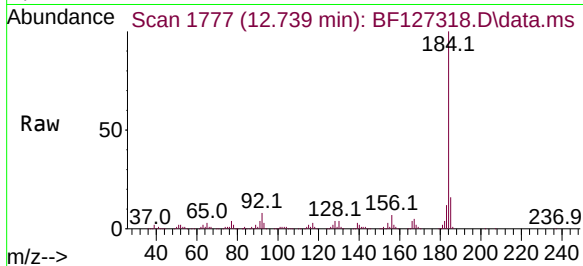




#77
Benzidine
Concen: 33.216 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

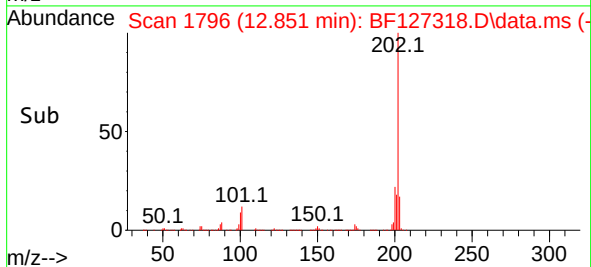
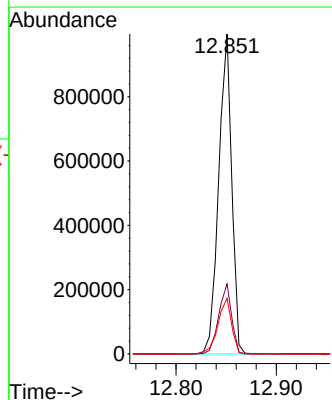
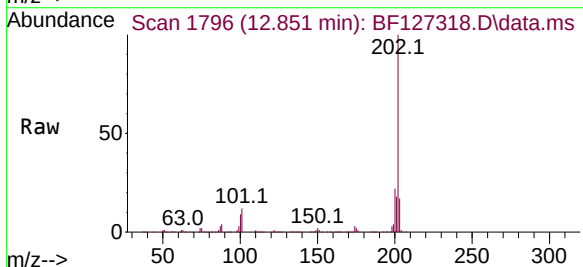
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

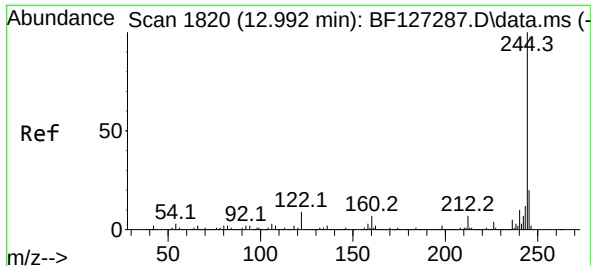
Tgt Ion:184 Resp: 251254
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.8
183 11.9 8.2 12.2



#78
Pyrene
Concen: 38.789 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:202 Resp: 898684
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 17.4 13.8 20.8

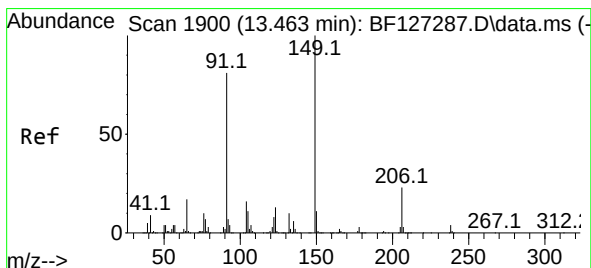
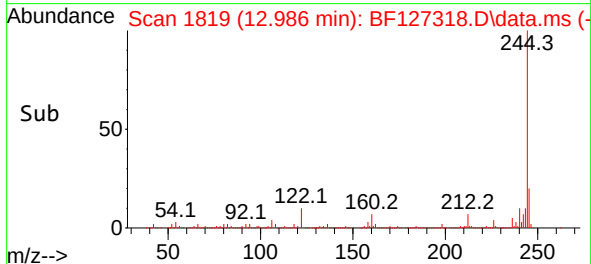
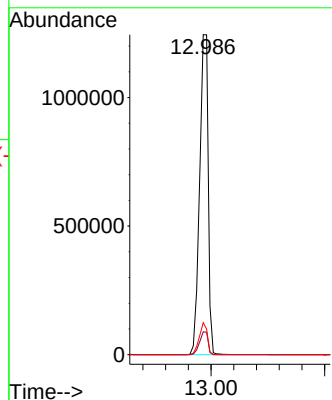
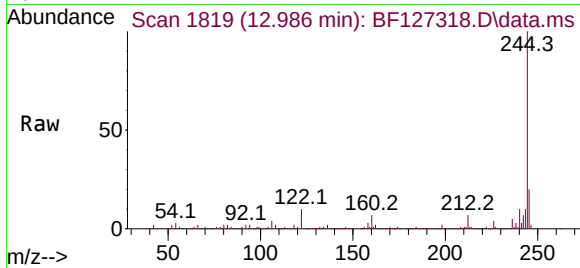




#79
 Terphenyl-d14
 Concen: 76.080 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

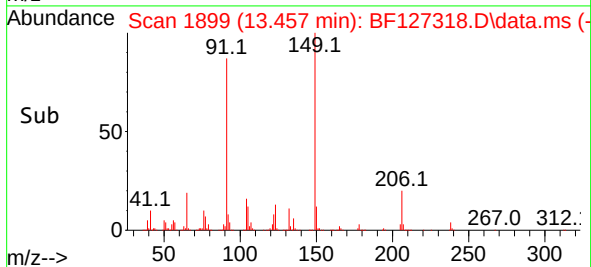
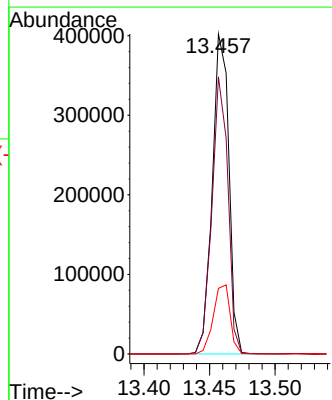
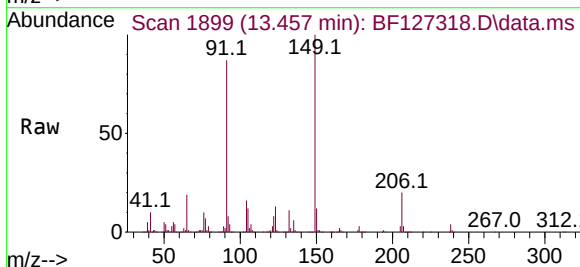
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

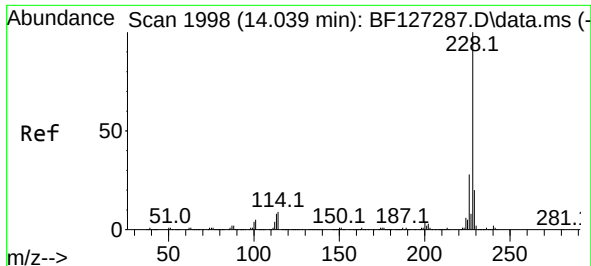
Tgt Ion:244 Resp: 1314210
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 10.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.665 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

Tgt Ion:149 Resp: 353673
 Ion Ratio Lower Upper
 149 100
 91 86.6 70.5 105.7
 206 20.5 12.6 19.0#

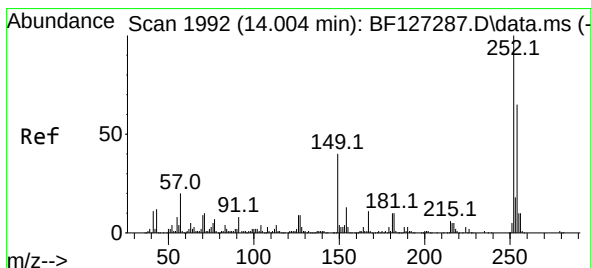
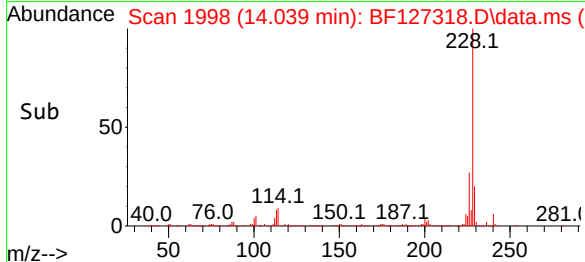
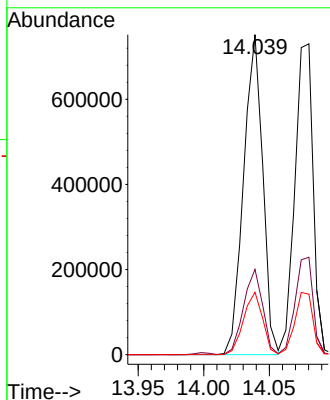
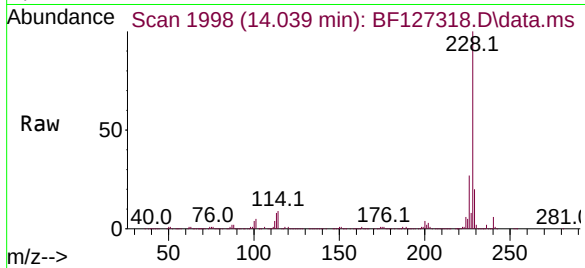




#81
Benzo(a)anthracene
Concen: 38.091 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

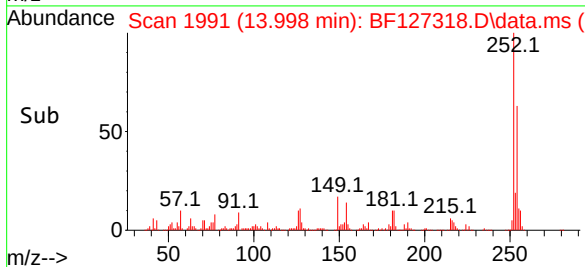
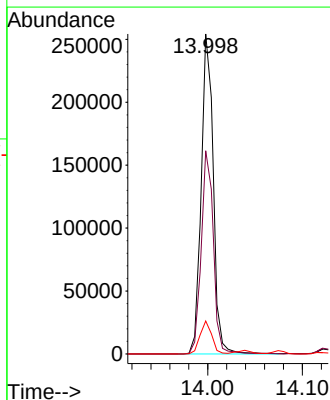
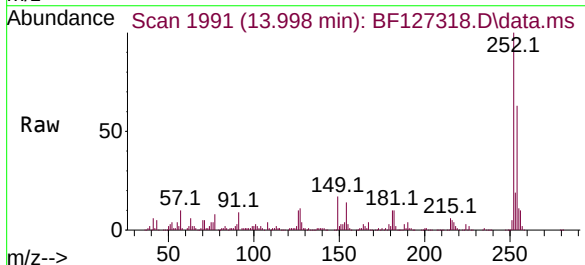
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

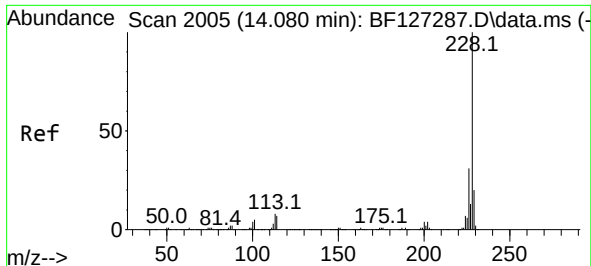
Tgt Ion:228 Resp: 762886
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 35.997 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:252 Resp: 224164
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 10.3 13.4 20.0#





#83

Chrysene

Concen: 38.134 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

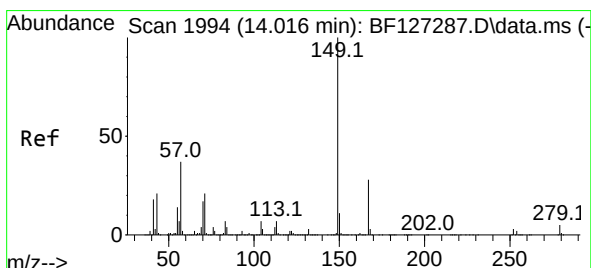
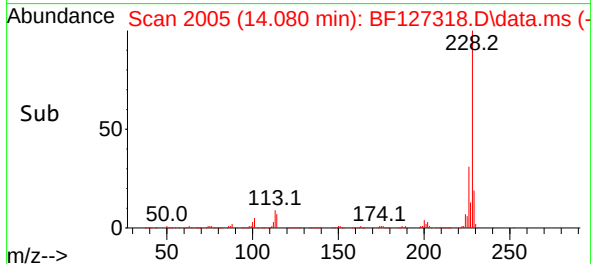
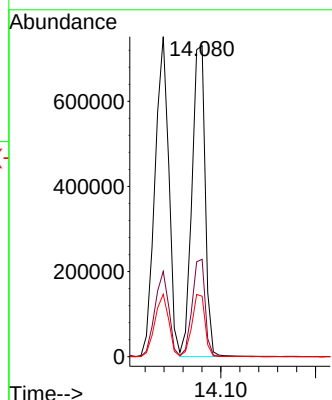
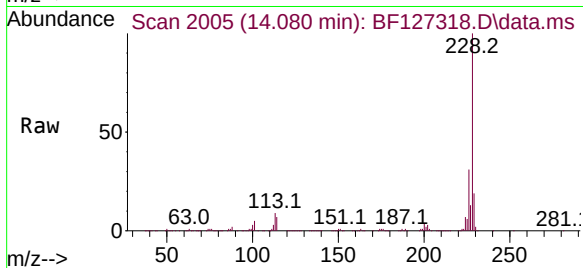
Tgt Ion:228 Resp: 710381

Ion Ratio Lower Upper

228 100

226 31.3 23.7 35.5

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.792 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

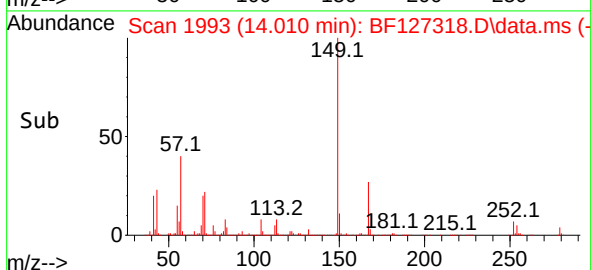
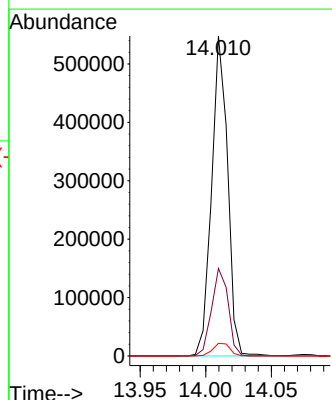
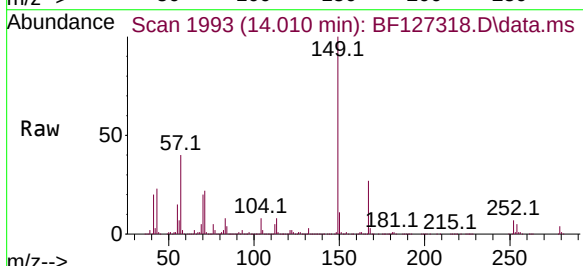
Tgt Ion:149 Resp: 465613

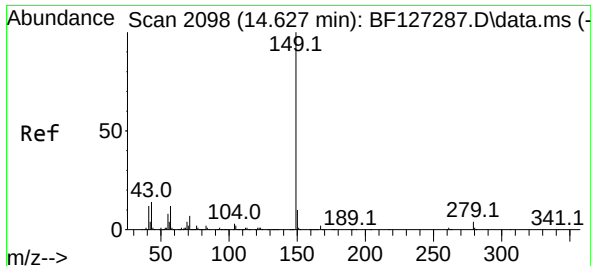
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.0 2.4 3.6#

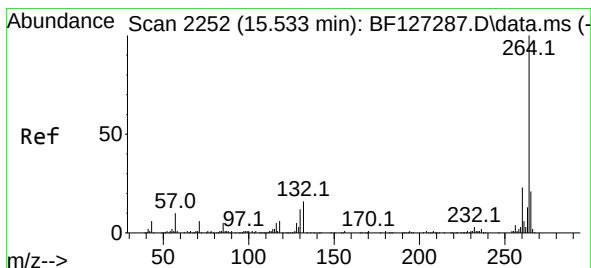
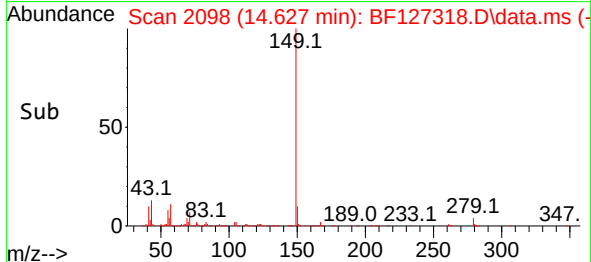
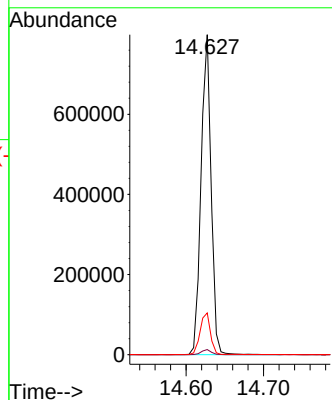
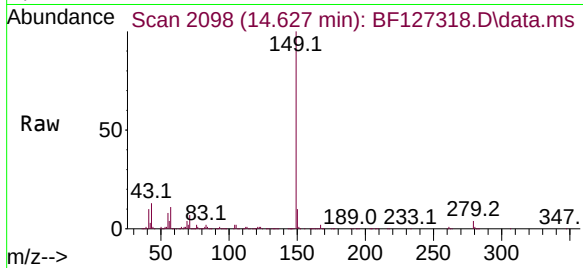




#85
Di-n-octyl phthalate
Concen: 39.555 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

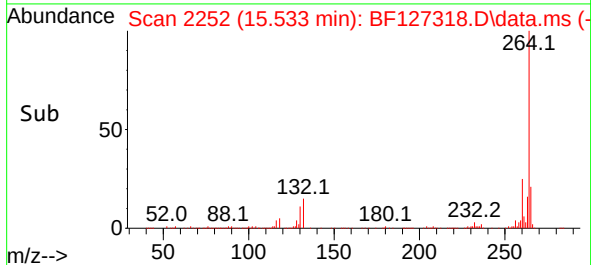
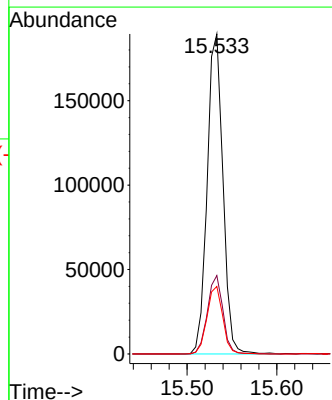
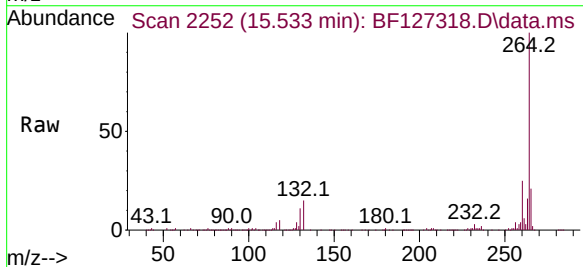
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

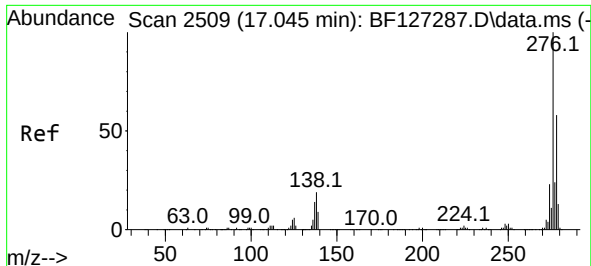
Tgt Ion:149 Resp: 718607
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 13.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:264 Resp: 230766
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.1 17.4 26.2

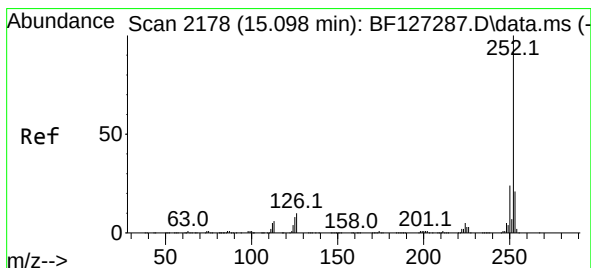
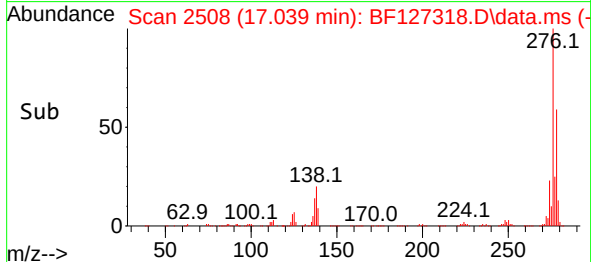
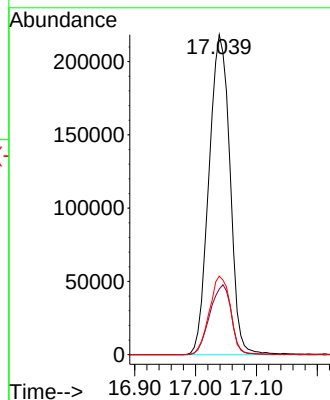
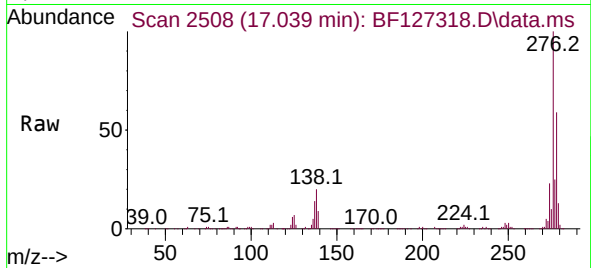




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.624 ng
RT: 17.039 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

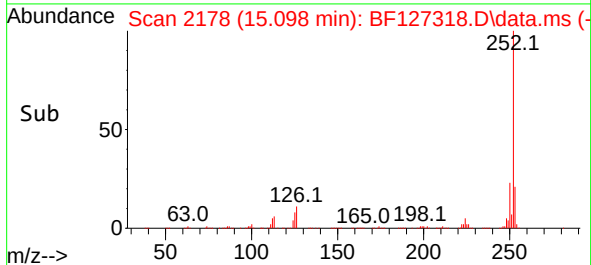
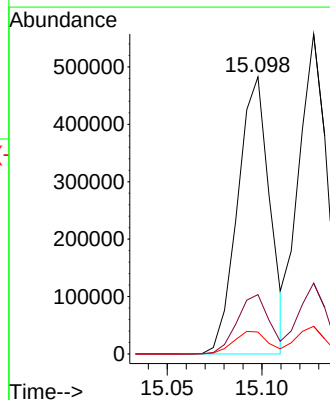
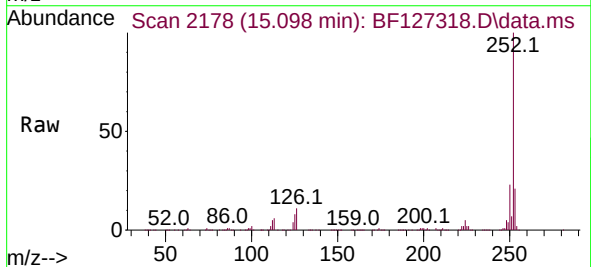
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

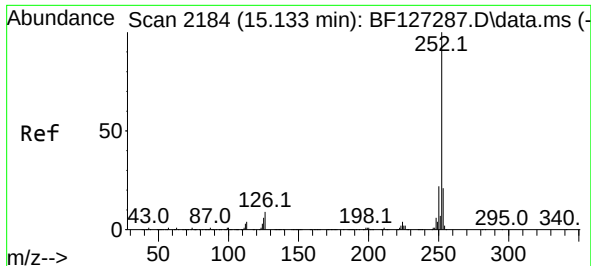
Tgt Ion:276 Resp: 523040
Ion Ratio Lower Upper
276 100
138 22.5 29.2 43.8#
277 24.7 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 37.554 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:252 Resp: 568845
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 7.9 12.4 18.6#

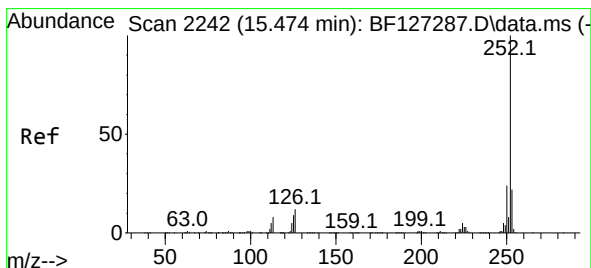
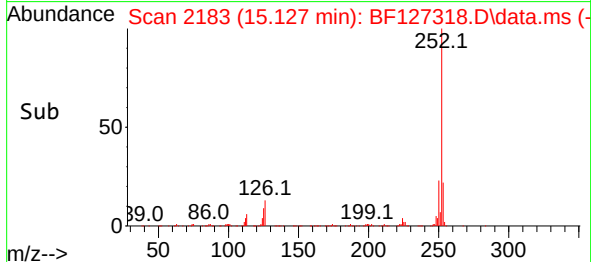
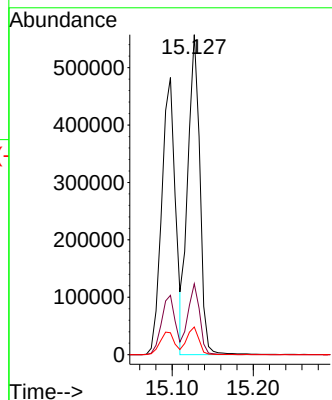
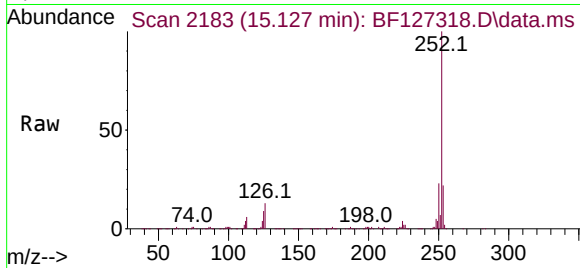




#89
Benzo(k)fluoranthene
Concen: 40.303 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

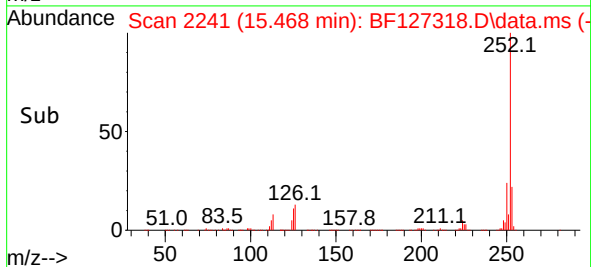
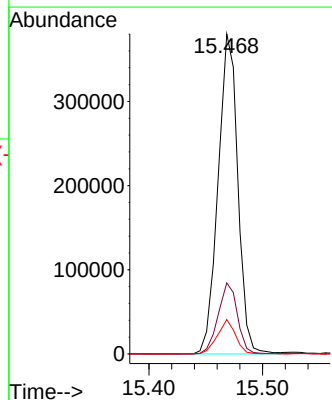
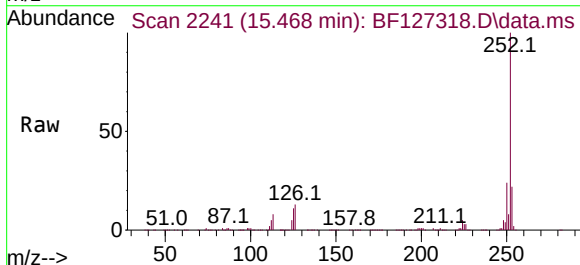
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

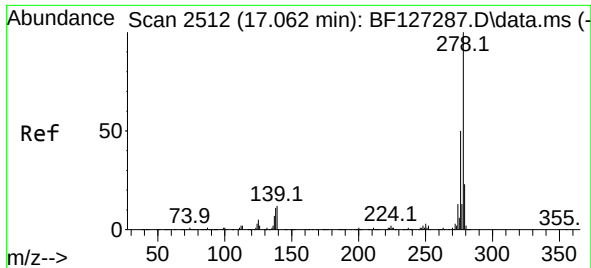
Tgt Ion:252 Resp: 574014
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.6 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 38.551 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:252 Resp: 459837
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.8 13.0 19.6#

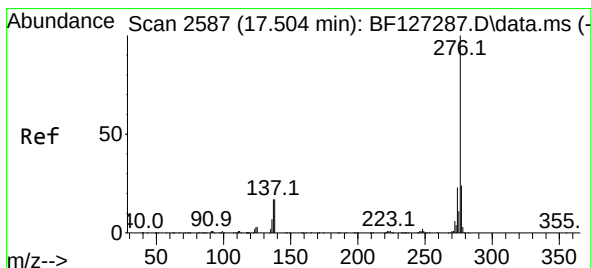
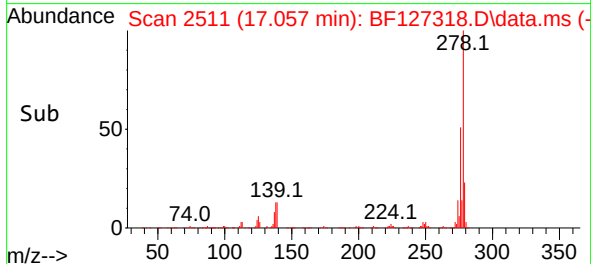
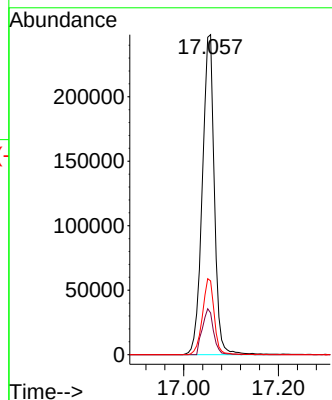
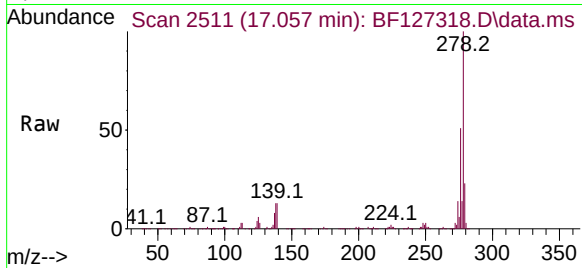




#91
Dibenzo(a,h)anthracene
Concen: 37.725 ng
RT: 17.057 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 436482
Ion Ratio Lower Upper
278 100
139 13.1 18.0 27.0#
279 23.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 37.644 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:276 Resp: 424853
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 18.8 25.9 38.9#

