

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127325.D
 Acq On : 15 Mar 2022 15:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 05:29:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	113732	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	388426	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	219341	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	367440	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	246592	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	191585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	516818	73.050	ng	0.00
7) Phenol-d6	6.504	99	713523	73.314	ng	0.00
23) Nitrobenzene-d5	7.440	82	693232	73.706	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	174211	73.781	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1130935	72.896	ng	0.00
79) Terphenyl-d14	12.986	244	1146079	80.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	130861	35.673	ng	# 83
3) Pyridine	3.428	79	343692	35.208	ng	# 73
4) n-Nitrosodimethylamine	3.416	42	188330	34.821	ng	# 66
6) Aniline	6.540	93	436667	37.543	ng	95
8) 2-Chlorophenol	6.657	128	271931	37.154	ng	95
9) Benzaldehyde	6.428	77	189843	35.954	ng	97
10) Phenol	6.516	94	392419	36.705	ng	82
11) bis(2-Chloroethyl)ether	6.610	93	294190	37.054	ng	93
12) 1,3-Dichlorobenzene	6.810	146	304558	37.071	ng	98
13) 1,4-Dichlorobenzene	6.887	146	306107	37.140	ng	98
14) 1,2-Dichlorobenzene	7.040	146	282166	36.376	ng	98
15) Benzyl Alcohol	7.016	79	264813	36.301	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	547536	36.749	ng	99
17) 2-Methylphenol	7.122	107	223361	35.898	ng	# 93
18) Hexachloroethane	7.381	117	115421	36.456	ng	# 77
19) n-Nitroso-di-n-propyla...	7.287	70	213446	35.144	ng	# 88
20) 3+4-Methylphenols	7.281	107	275083	34.091	ng	# 79
22) Acetophenone	7.287	105	366870	34.497	ng	# 95
24) Nitrobenzene	7.457	77	330488	37.151	ng	# 91
25) Isophorone	7.692	82	567765	37.542	ng	98
26) 2-Nitrophenol	7.769	139	140357	38.099	ng	# 71
27) 2,4-Dimethylphenol	7.804	122	205256	37.115	ng	92
28) bis(2-Chloroethoxy)met...	7.898	93	365761	38.169	ng	99
29) 2,4-Dichlorophenol	8.016	162	240548	37.981	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	274409	38.005	ng	98
31) Naphthalene	8.175	128	774024	37.356	ng	99
32) Benzoic acid	7.945	122	115917	32.618	ng	93
33) 4-Chloroaniline	8.228	127	298238	37.134	ng	93
34) Hexachlorobutadiene	8.287	225	182933	37.994	ng	99
35) Caprolactam	8.610	113	71432	37.754	ng	# 75
36) 4-Chloro-3-methylphenol	8.710	107	256853	37.418	ng	99
37) 2-Methylnaphthalene	8.863	142	506887	37.439	ng	95
38) 1-Methylnaphthalene	8.969	142	483812	37.171	ng	97
40) 1,2,4,5-Tetrachloroben...	9.034	216	269646	38.833	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	106745	40.048	ng	92
43) 2,4,6-Trichlorophenol	9.145	196	169884	38.765	ng	97

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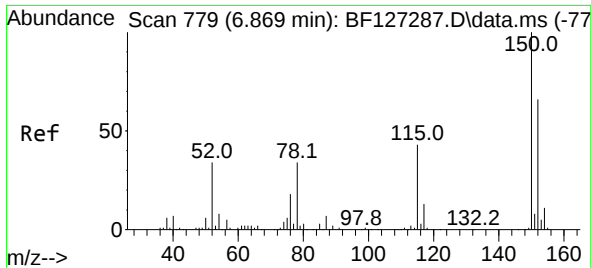
Quant Time: Mar 16 05:29:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	179913	38.681	ng	# 93
46) 1,1'-Biphenyl	9.334	154	620984	37.511	ng	98
47) 2-Chloronaphthalene	9.357	162	486159	37.726	ng	99
48) 2-Nitroaniline	9.457	65	189072	38.133	ng	85
49) Acenaphthylene	9.775	152	734308	37.235	ng	98
50) Dimethylphthalate	9.634	163	580689	36.946	ng	99
51) 2,6-Dinitrotoluene	9.698	165	120812	37.999	ng	# 87
52) Acenaphthene	9.945	154	434237	36.940	ng	98
53) 3-Nitroaniline	9.875	138	126601	36.541	ng	98
54) 2,4-Dinitrophenol	9.981	184	57945	35.328	ng	96
55) Dibenzofuran	10.116	168	666294	36.484	ng	97
56) 4-Nitrophenol	10.039	139	77671	36.884	ng	86
57) 2,4-Dinitrotoluene	10.110	165	154445	36.922	ng	# 88
58) Fluorene	10.463	166	507410	35.831	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	154813	40.053	ng	# 77
60) Diethylphthalate	10.334	149	523668	36.527	ng	97
61) 4-Chlorophenyl-phenylether	10.451	204	280806	36.590	ng	88
62) 4-Nitroaniline	10.492	138	124327	36.011	ng	# 83
63) Azobenzene	10.616	77	609091	36.959	ng	89
65) 4,6-Dinitro-2-methylph...	10.516	198	94759	41.827	ng	85
66) n-Nitrosodiphenylamine	10.575	169	433968	38.029	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	174802	39.465	ng	# 91
68) Hexachlorobenzene	11.010	284	183594	38.033	ng	# 86
69) Atrazine	11.098	200	153121	38.885	ng	94
70) Pentachlorophenol	11.204	266	78967	40.517	ng	97
71) Phenanthrene	11.428	178	723877	37.320	ng	100
72) Anthracene	11.480	178	721346	37.552	ng	99
73) Carbazole	11.639	167	669347	37.002	ng	99
74) Di-n-butylphthalate	11.957	149	789111	37.296	ng	99
75) Fluoranthene	12.622	202	790811	36.464	ng	92
77) Benzidine	12.739	184	224008	35.722	ng	97
78) Pyrene	12.851	202	796901	41.490	ng	99
80) Butylbenzylphthalate	13.457	149	298805	40.423	ng	# 96
81) Benzo(a)anthracene	14.039	228	634111	38.191	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	189407	36.689	ng	# 95
83) Chrysene	14.074	228	599664	38.830	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	383753	38.566	ng	# 98
85) Di-n-octyl phthalate	14.627	149	573402	38.072	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	474678	41.128	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	479691	38.145	ng	# 90
89) Benzo(k)fluoranthene	15.127	252	468051	39.584	ng	# 93
90) Benzo(a)pyrene	15.468	252	382822	38.658	ng	# 92
91) Dibenzo(a,h)anthracene	17.051	278	398699	41.506	ng	# 90
92) Benzo(g,h,i)perylene	17.498	276	387554	41.362	ng	# 86

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

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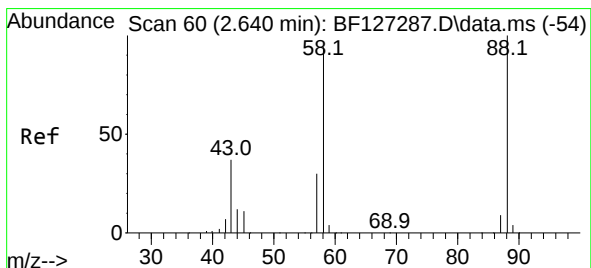
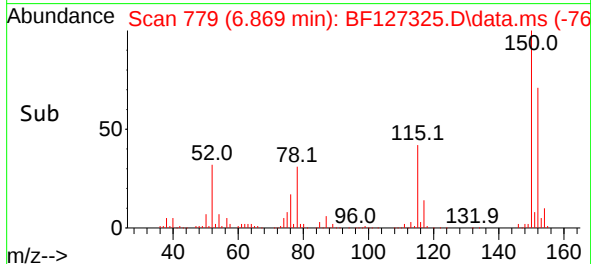
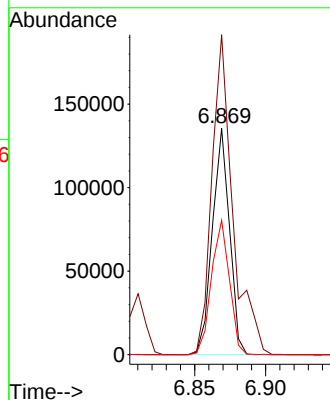
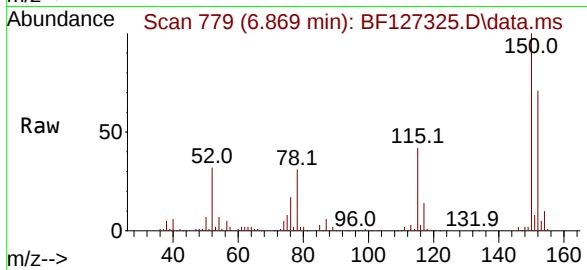




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

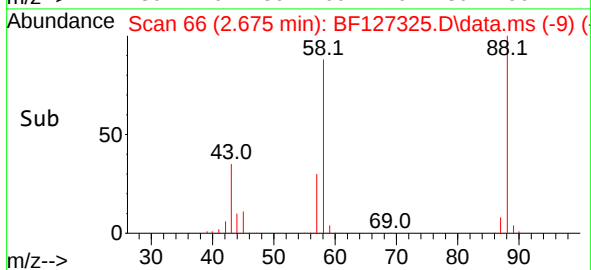
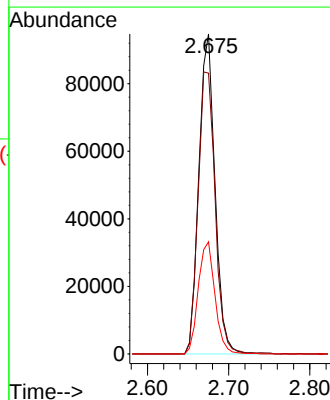
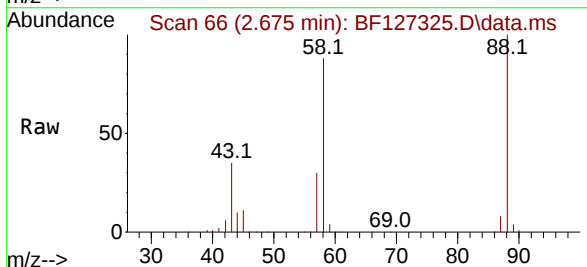
Instrument :
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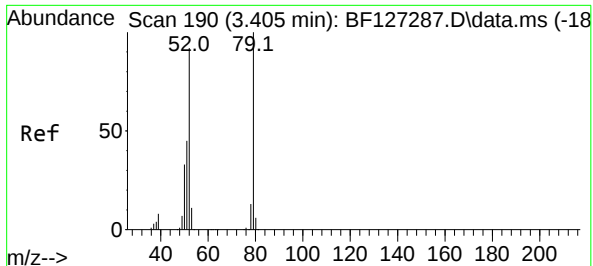
Tgt Ion:152 Resp: 113732
 Ion Ratio Lower Upper
 152 100
 150 141.4 128.1 192.1
 115 59.4 56.7 85.1



#2
 1,4-Dioxane
 Concen: 35.673 ng
 RT: 2.675 min Scan# 66
 Delta R.T. 0.035 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion: 88 Resp: 130861
 Ion Ratio Lower Upper
 88 100
 58 93.1 62.8 94.2
 43 36.3 22.3 33.5

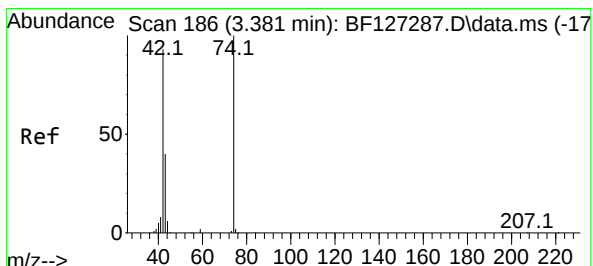
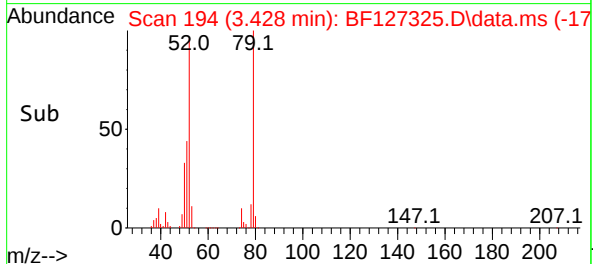
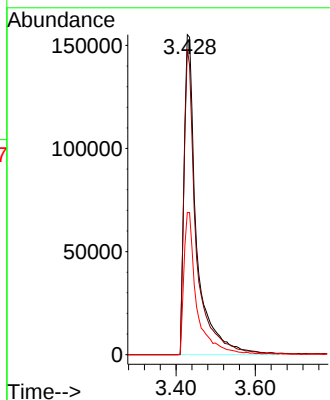
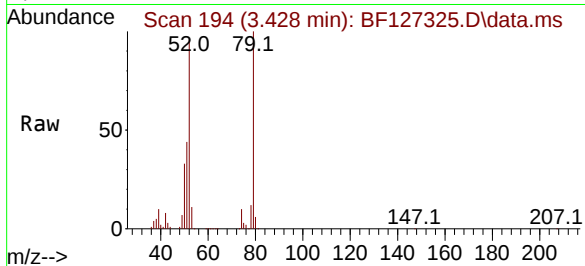




#3
 Pyridine
 Concen: 35.208 ng
 RT: 3.428 min Scan# 194
 Delta R.T. 0.024 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

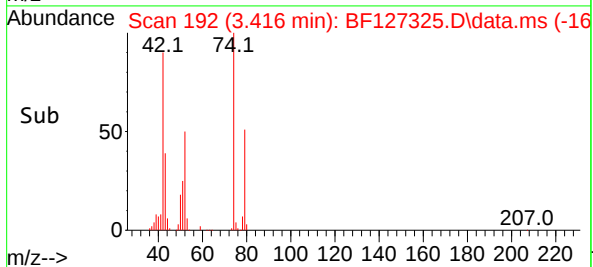
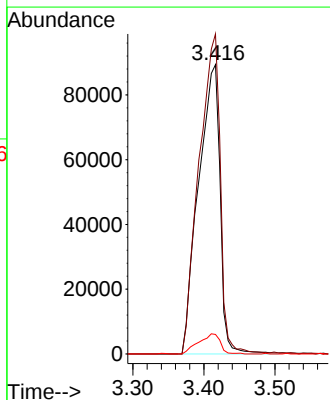
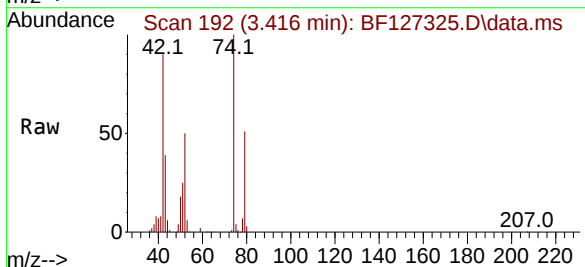
Instrument :
 BNA_F
 ClientSampleId :
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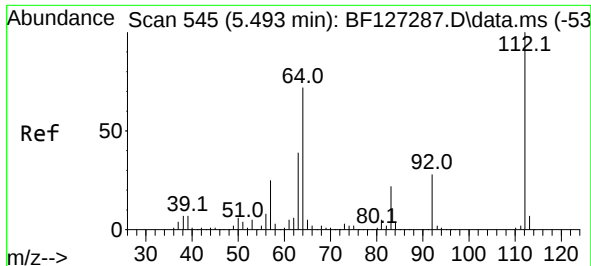
Tgt Ion: 79 Resp: 343692
 Ion Ratio Lower Upper
 79 100
 52 95.5 56.2 84.4#
 51 44.5 26.7 40.1#



#4
 n-Nitrosodimethylamine
 Concen: 34.821 ng
 RT: 3.416 min Scan# 192
 Delta R.T. 0.035 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion: 42 Resp: 188330
 Ion Ratio Lower Upper
 42 100
 74 110.6 125.6 188.4#
 44 6.7 5.7 8.5

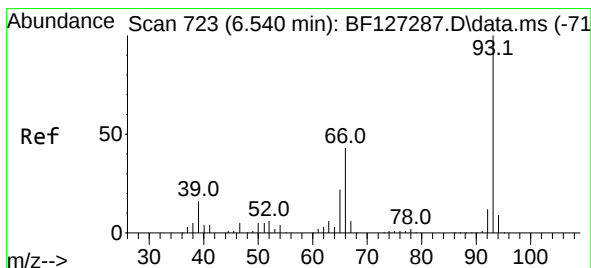
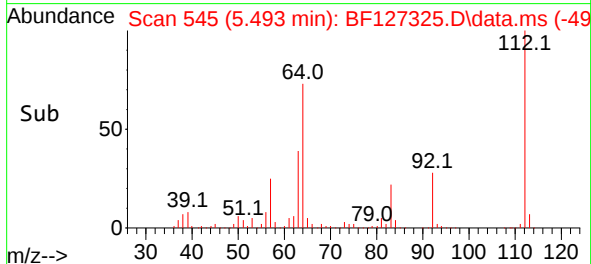
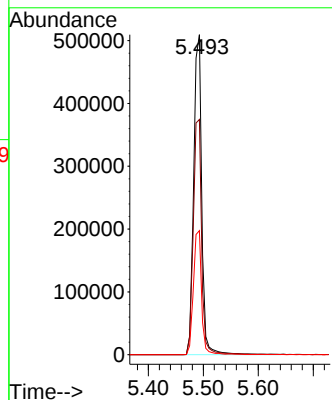
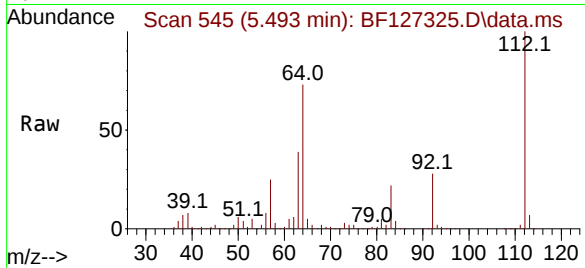




#5
2-Fluorophenol
Concen: 73.050 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

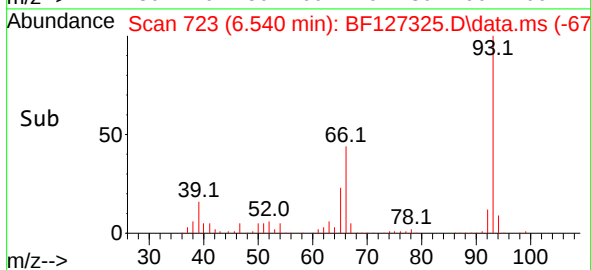
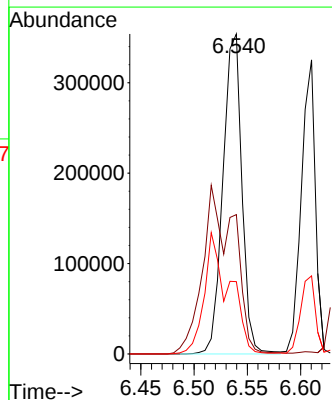
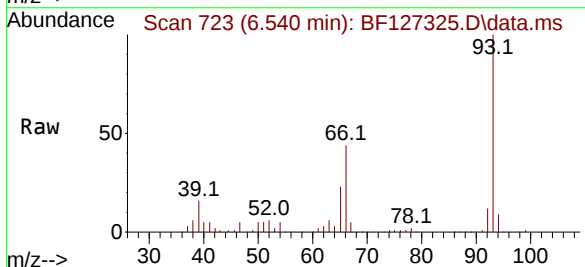
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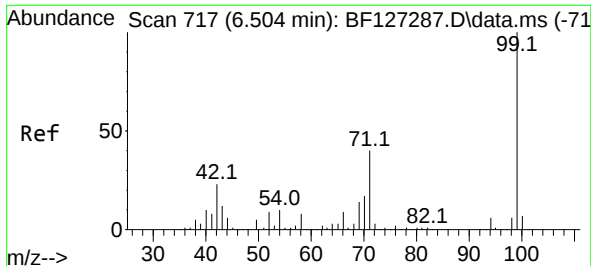
Tgt Ion:112 Resp: 516818
Ion Ratio Lower Upper
112 100
64 73.5 49.5 74.3
63 38.8 23.9 35.9#



#6
Aniline
Concen: 37.543 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion: 93 Resp: 436667
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.6 16.3 24.5





#7

Phenol-d6

Concen: 73.314 ng

RT: 6.504 min Scan# 717

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

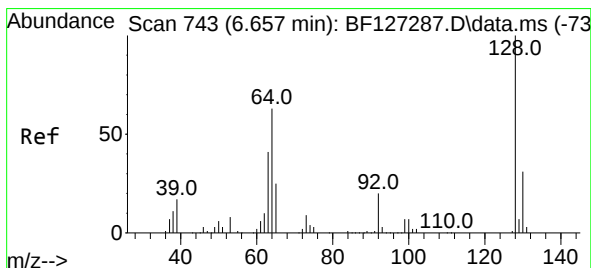
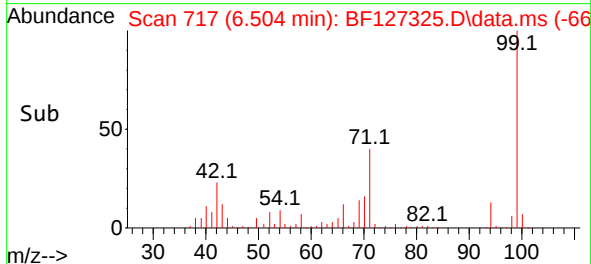
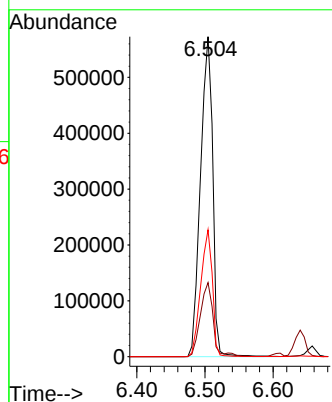
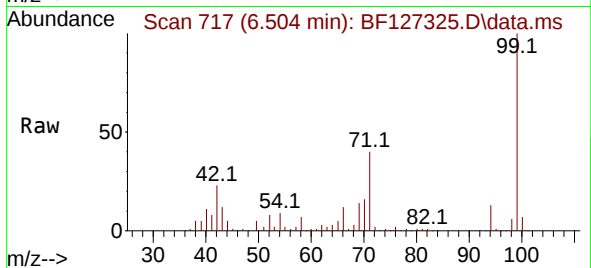
Tgt Ion: 99 Resp: 713523

Ion Ratio Lower Upper

99 100

42 23.2 14.2 21.4#

71 39.6 24.3 36.5#



#8

2-Chlorophenol

Concen: 37.154 ng

RT: 6.657 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

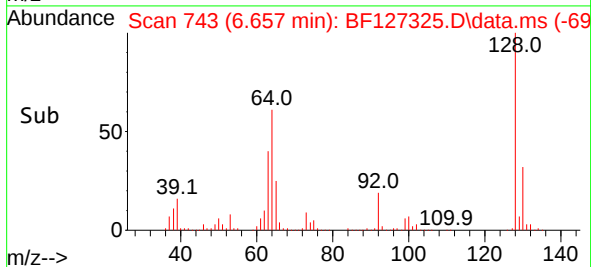
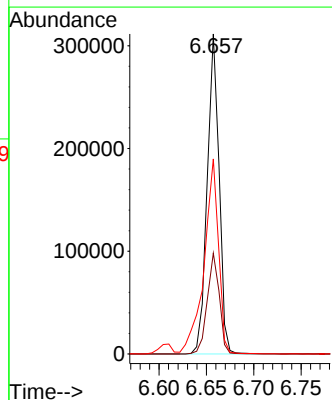
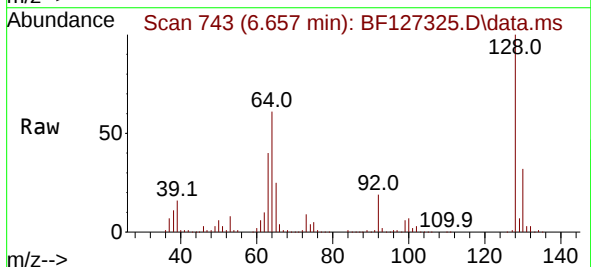
Tgt Ion: 128 Resp: 271931

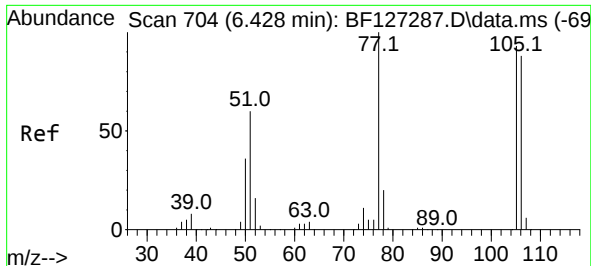
Ion Ratio Lower Upper

128 100

130 31.5 12.7 52.7

64 60.9 35.6 75.6





#9

Benzaldehyde

Concen: 35.954 ng

RT: 6.428 min Scan# 704

Delta R.T. -0.000 min

Lab File: BF127325.D

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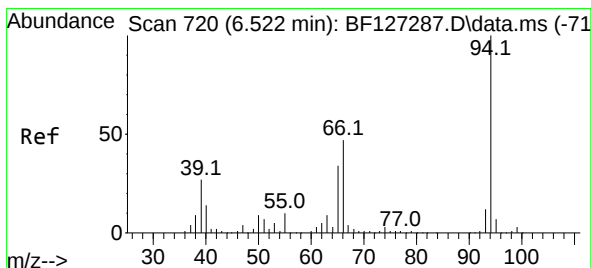
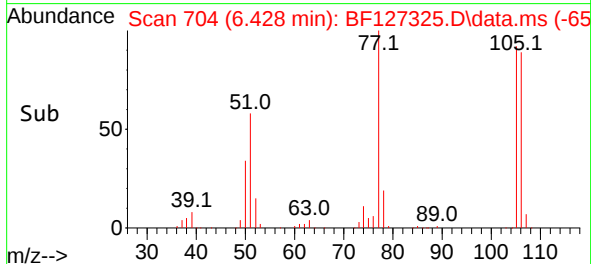
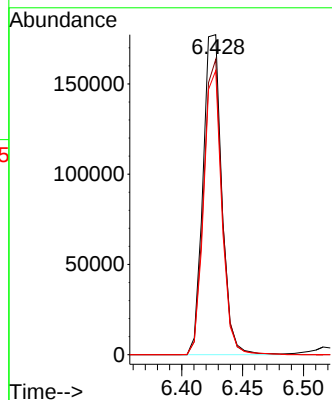
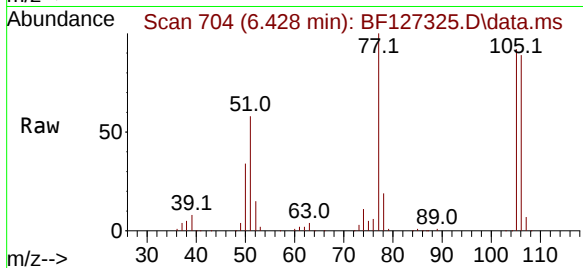
Tgt Ion: 77 Resp: 189843

Ion Ratio Lower Upper

77 100

105 92.3 74.9 114.9

106 88.8 72.4 112.4



#10

Phenol

Concen: 36.705 ng

RT: 6.516 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

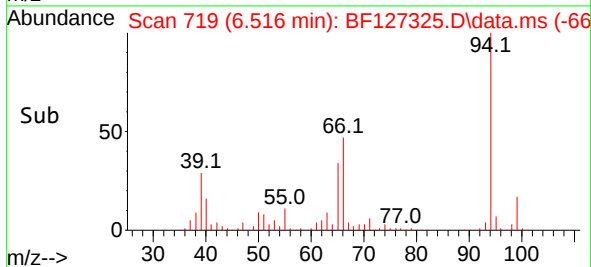
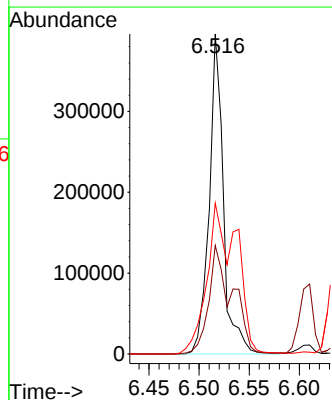
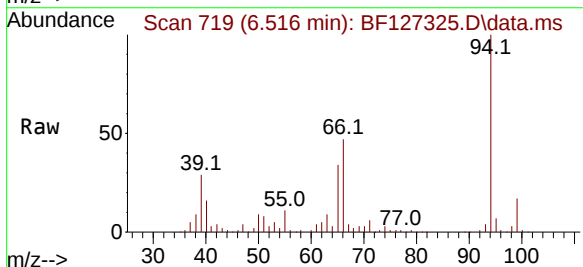
Tgt Ion: 94 Resp: 392419

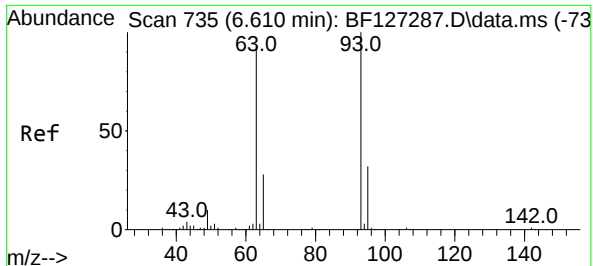
Ion Ratio Lower Upper

94 100

65 33.9 7.2 47.2

66 47.1 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 37.054 ng

RT: 6.610 min Scan# 735

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

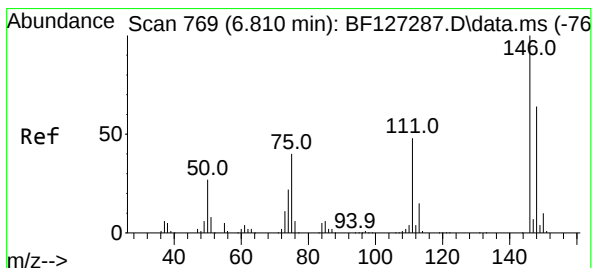
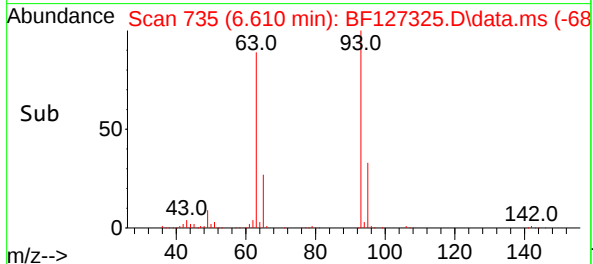
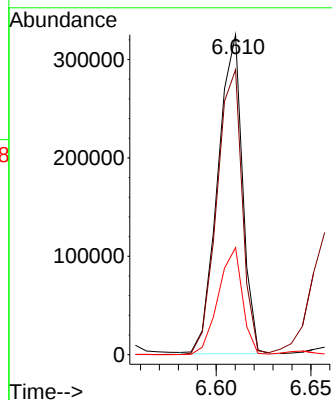
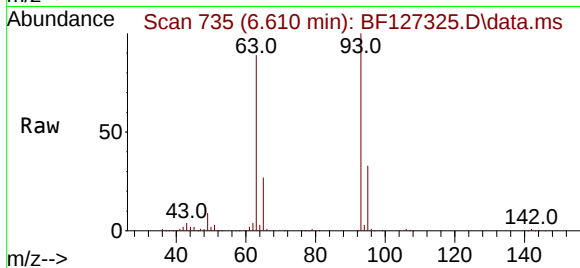
Tgt Ion: 93 Resp: 294190

Ion Ratio Lower Upper

93 100

63 89.1 60.5 100.5

95 33.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.071 ng

RT: 6.810 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

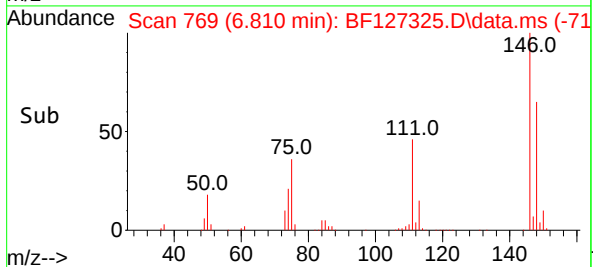
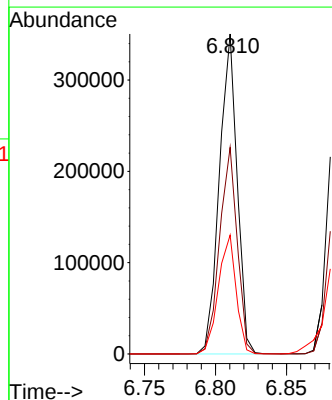
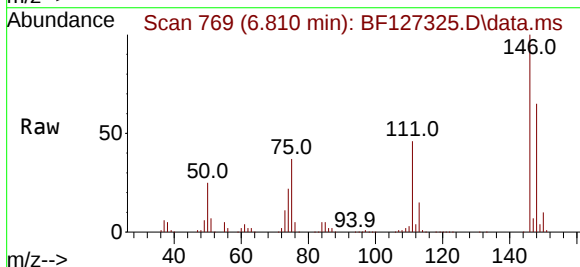
Tgt Ion:146 Resp: 304558

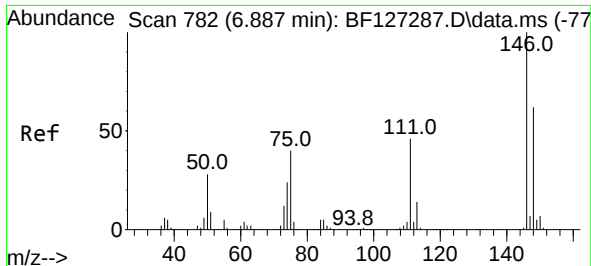
Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

75 37.2 28.4 42.6

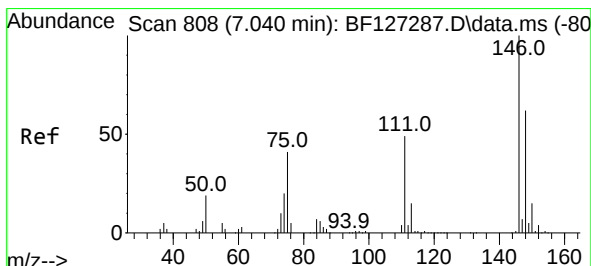
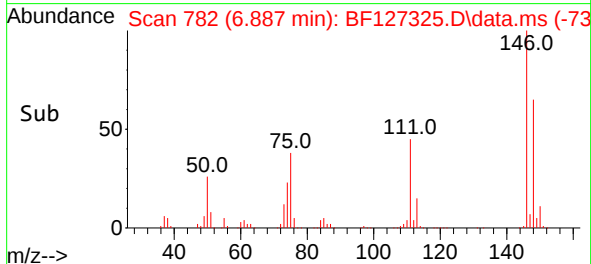
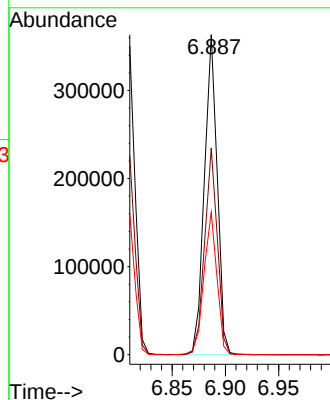
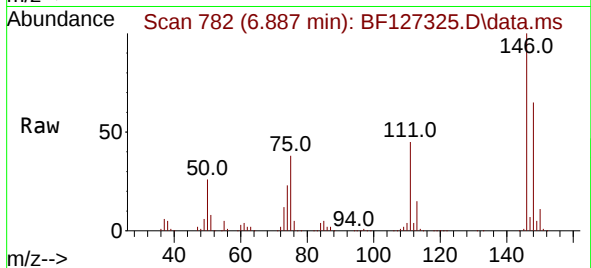




#13
 1,4-Dichlorobenzene
 Concen: 37.140 ng
 RT: 6.887 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

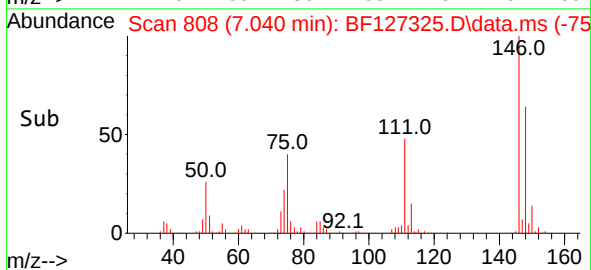
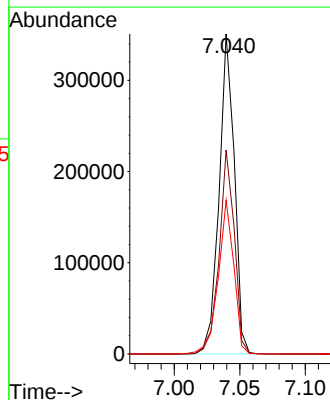
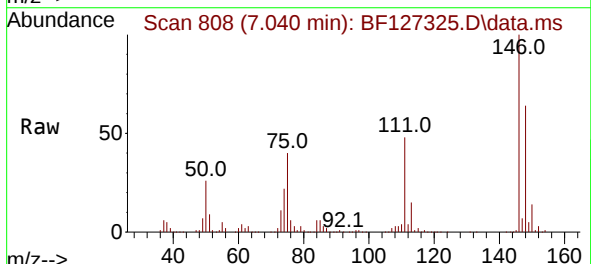
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

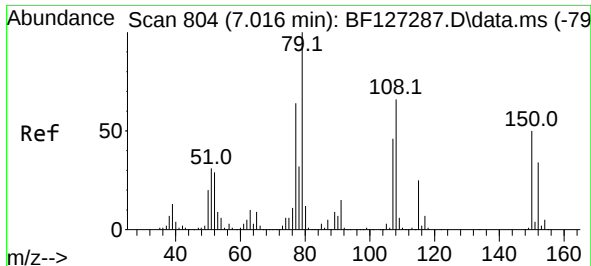
Tgt Ion:146 Resp: 306107
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.8 74.6
 111 44.5 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 36.376 ng
 RT: 7.040 min Scan# 808
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion:146 Resp: 282166
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.6 77.4
 111 48.0 40.2 60.2





#15

Benzyl Alcohol

Concen: 36.301 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

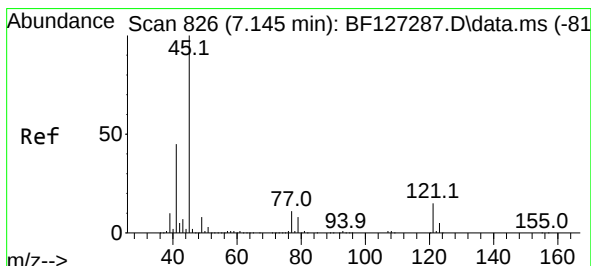
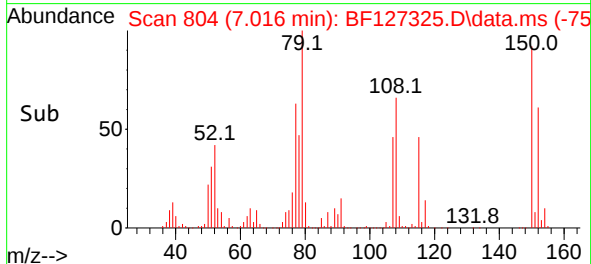
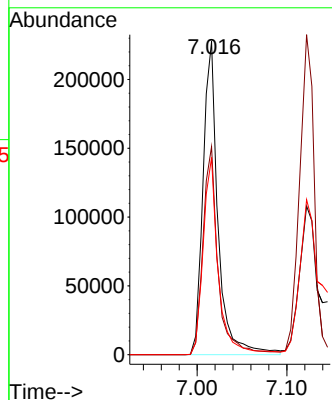
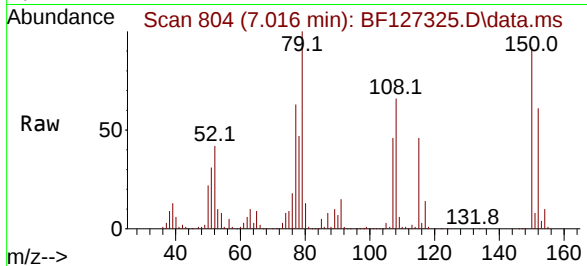
Tgt Ion: 79 Resp: 264813

Ion Ratio Lower Upper

79 100

108 66.4 63.2 94.8

77 62.9 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.749 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

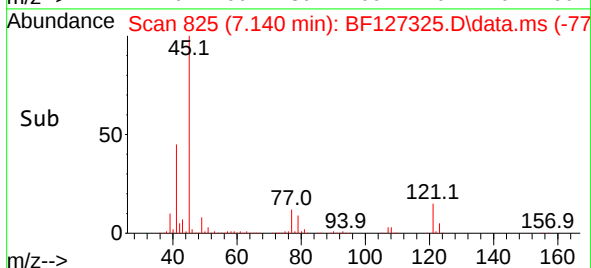
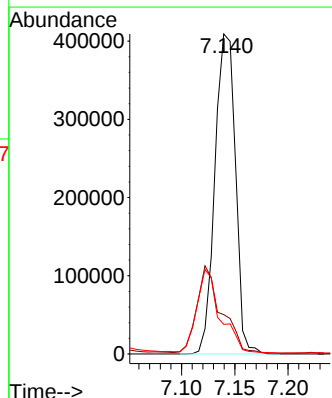
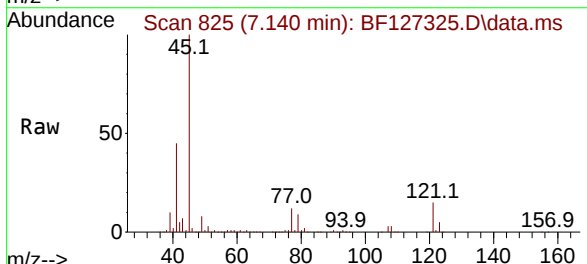
Tgt Ion: 45 Resp: 547536

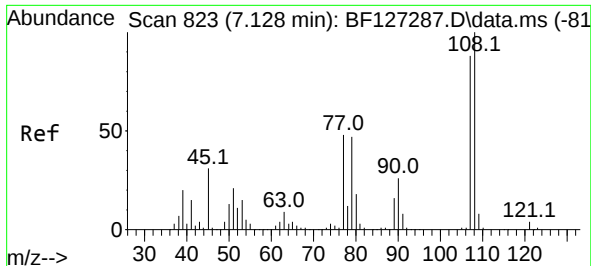
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.4

79 9.2 0.0 29.8

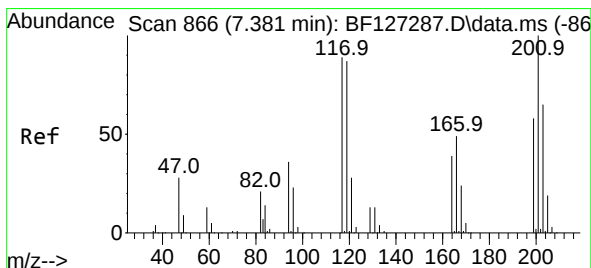
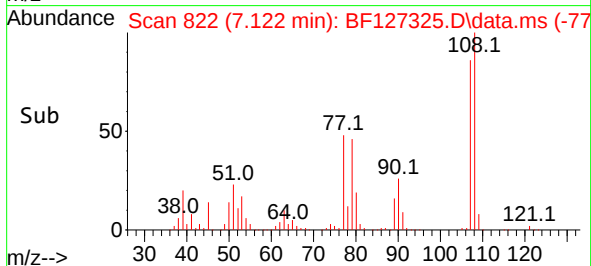
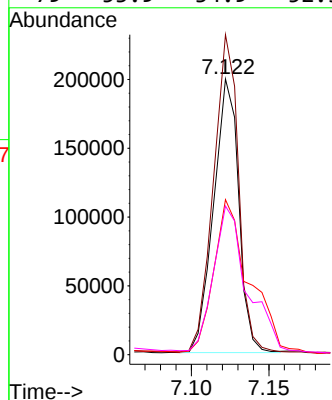
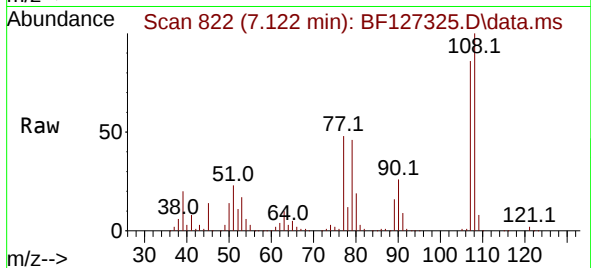




#17
2-Methylphenol
Concen: 35.898 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

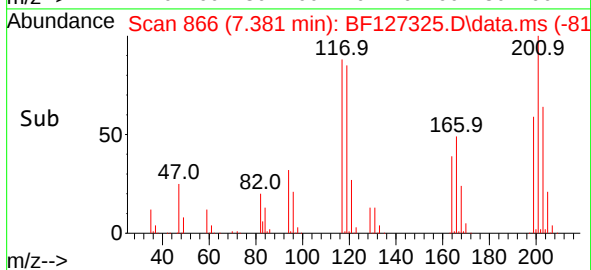
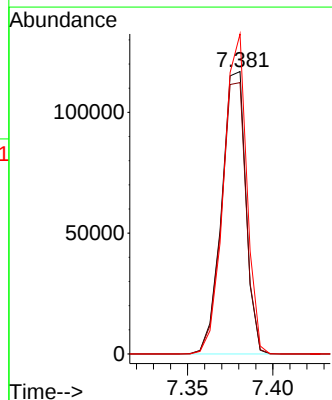
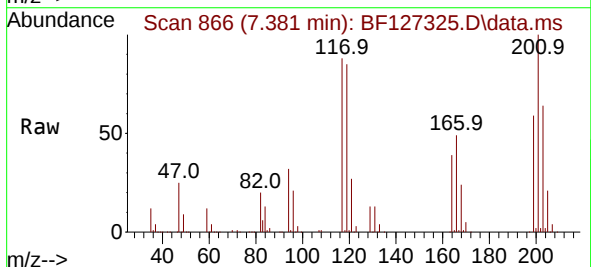
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

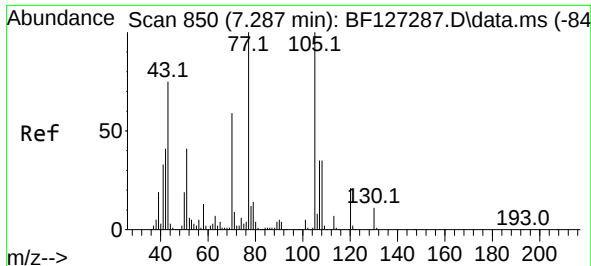
Tgt Ion:107 Resp: 223361
Ion Ratio Lower Upper
107 100
108 116.1 93.4 140.0
77 56.2 36.1 54.1#
79 53.9 34.9 52.3#



#18
Hexachloroethane
Concen: 36.456 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:117 Resp: 115421
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.0
201 113.3 56.8 85.2#

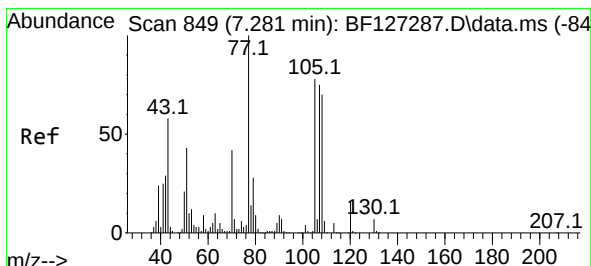
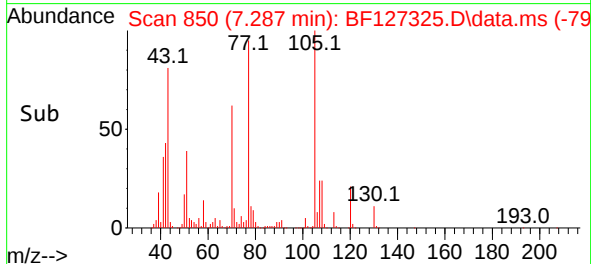
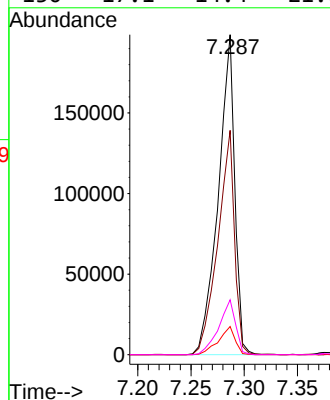
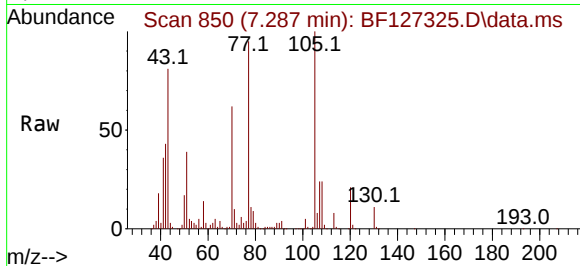




#19
n-Nitroso-di-n-propylamine
Concen: 35.144 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

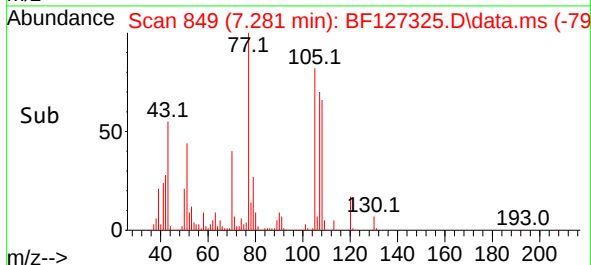
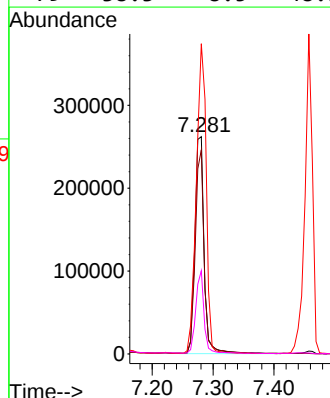
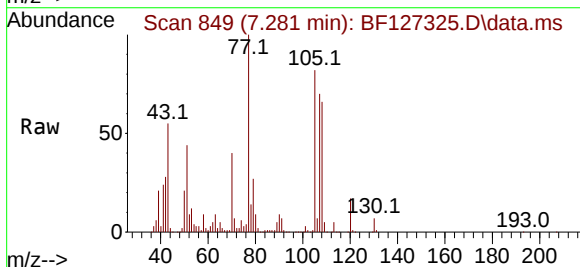
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

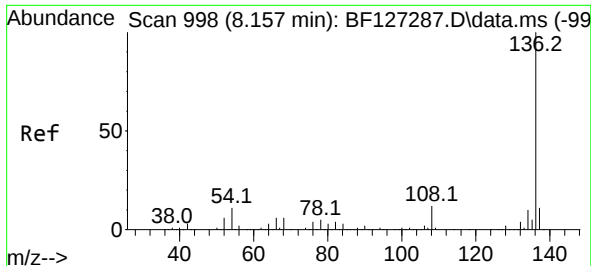
Tgt Ion: 70 Resp: 213446
Ion Ratio Lower Upper
70 100
42 70.1 45.8 68.8#
101 8.8 6.9 10.3
130 17.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 34.091 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion: 107 Resp: 275083
Ion Ratio Lower Upper
107 100
108 93.9 72.4 112.4
77 142.8 83.8 123.8#
79 38.3 8.5 48.5

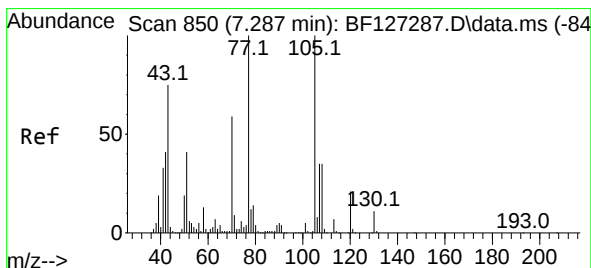
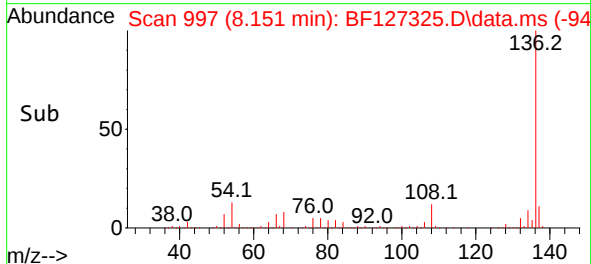
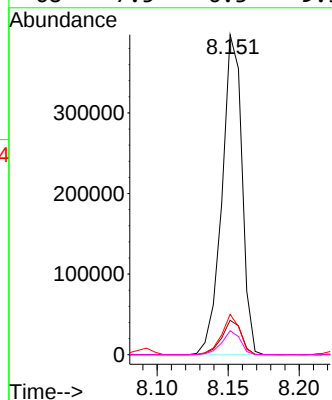
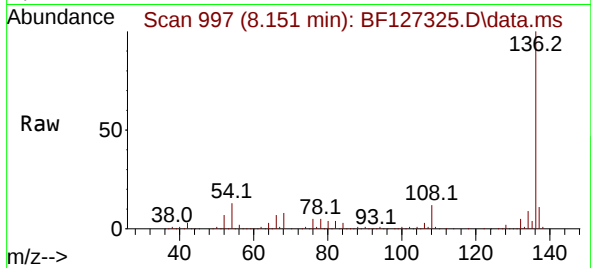




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

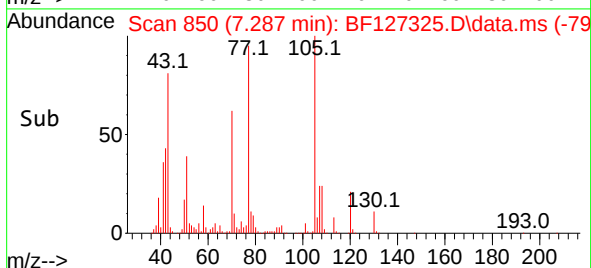
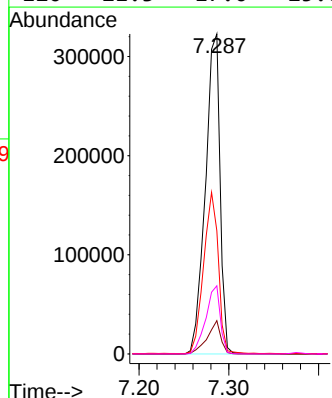
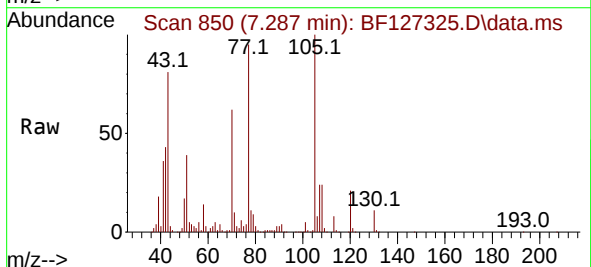
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

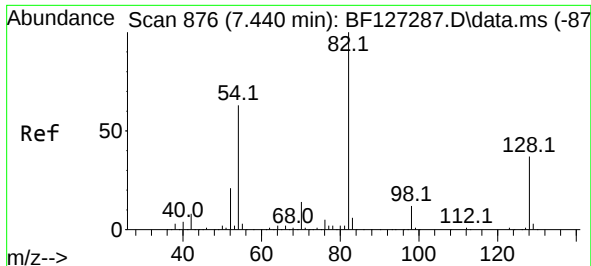
Tgt Ion:136 Resp: 388426
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 12.6 7.8 11.6#
68 7.5 6.3 9.5



#22
Acetophenone
Concen: 34.497 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:105 Resp: 366870
Ion Ratio Lower Upper
105 100
71 10.4 5.4 8.0#
51 38.5 27.4 41.0
120 21.3 17.0 25.6

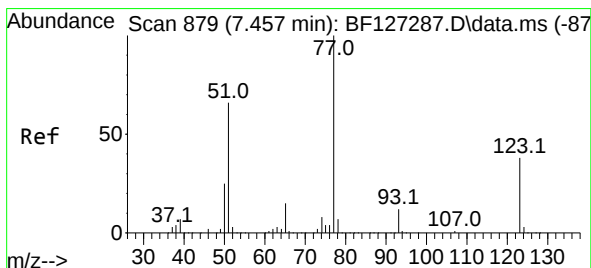
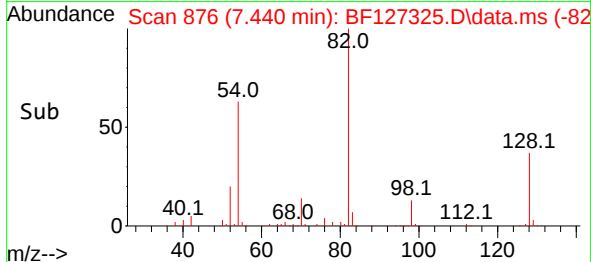
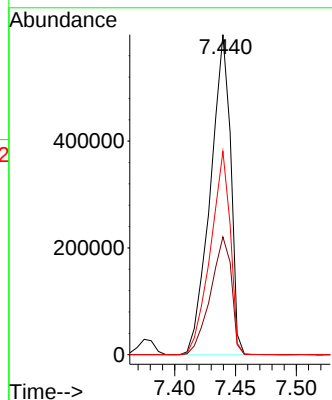
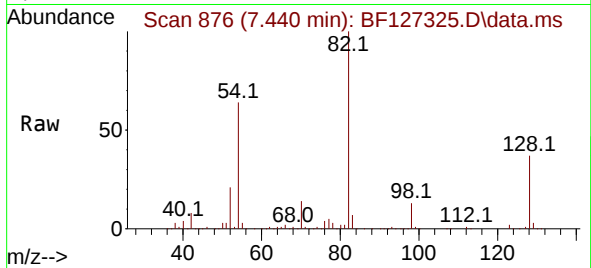




#23
Nitrobenzene-d5
Concen: 73.706 ng
RT: 7.440 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

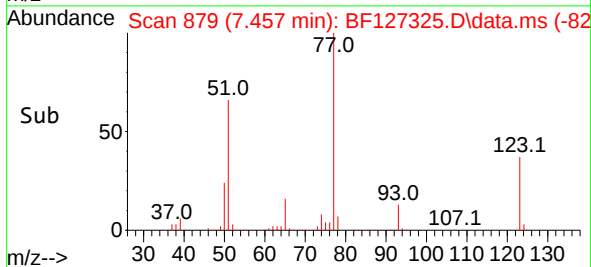
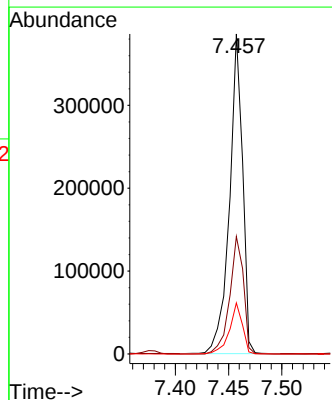
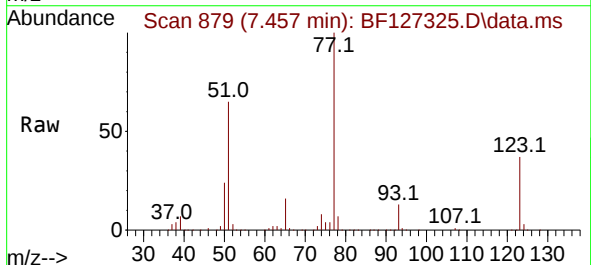
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

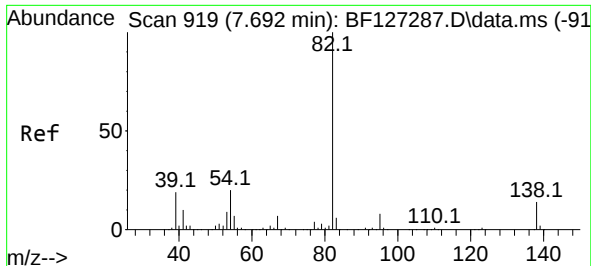
Tgt Ion: 82 Resp: 693232
Ion Ratio Lower Upper
82 100
128 36.8 32.7 49.1
54 63.5 41.7 62.5#



#24
Nitrobenzene
Concen: 37.151 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion: 77 Resp: 330488
Ion Ratio Lower Upper
77 100
123 36.7 34.6 52.0
65 16.0 10.6 15.8#

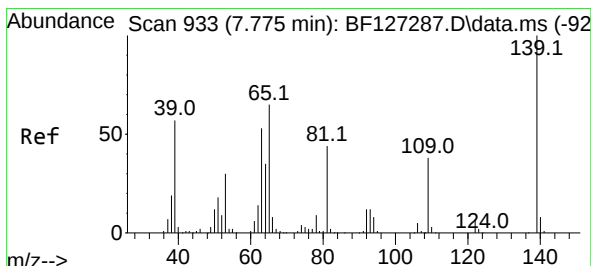
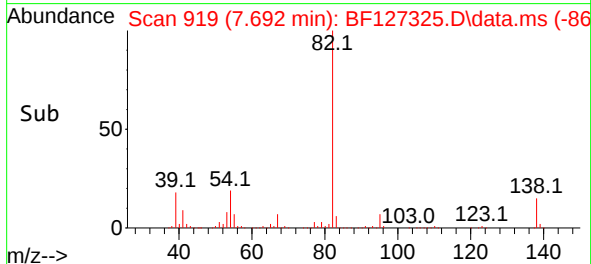
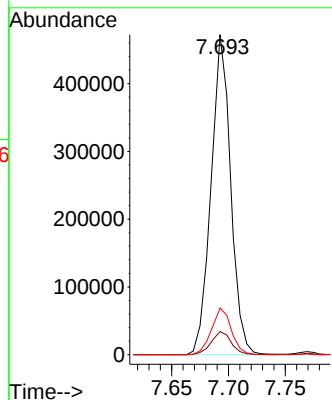
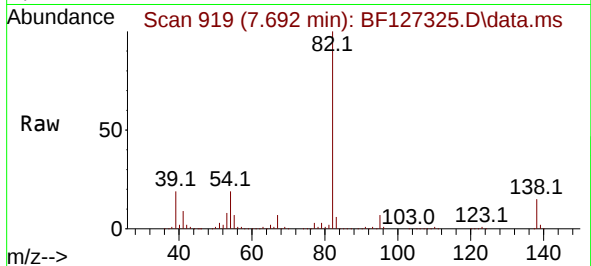




#25
Isophorone
Concen: 37.542 ng
RT: 7.692 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

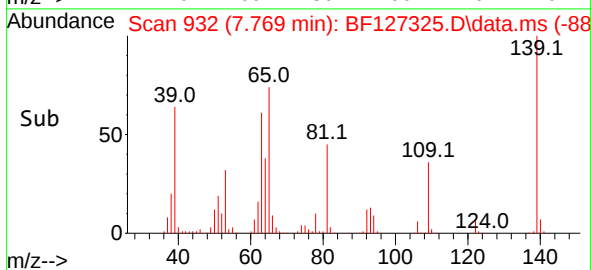
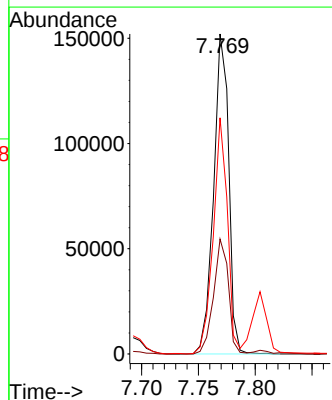
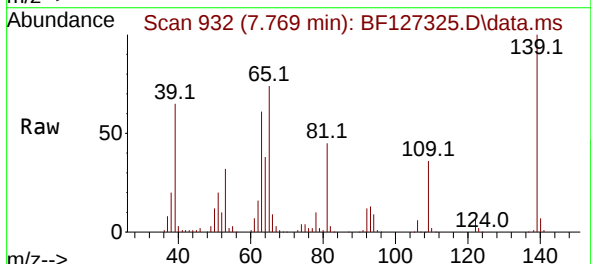
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

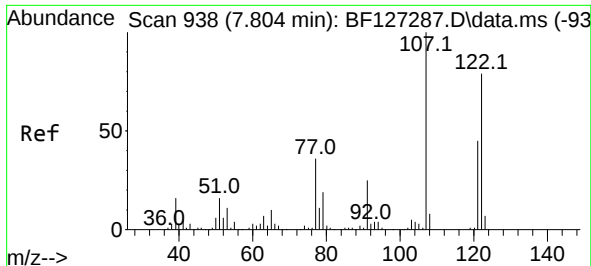
Tgt Ion: 82 Resp: 567765
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 14.6 12.3 18.5



#26
2-Nitrophenol
Concen: 38.099 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:139 Resp: 140357
Ion Ratio Lower Upper
139 100
109 35.9 20.0 30.0#
65 73.8 40.8 61.2#

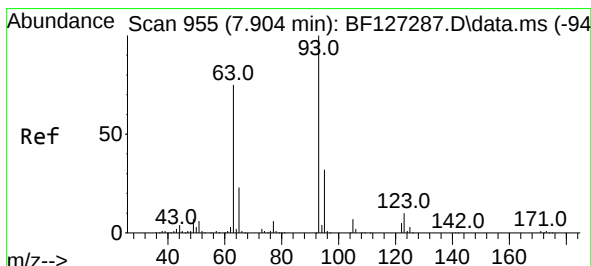
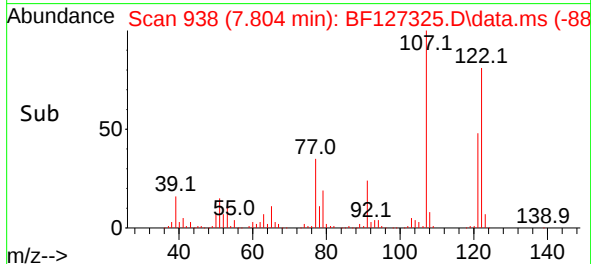
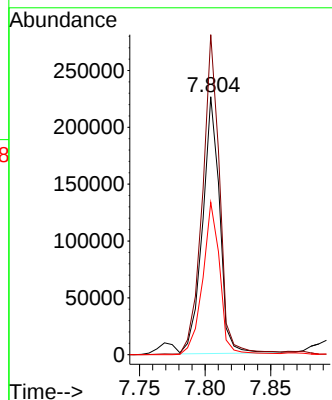
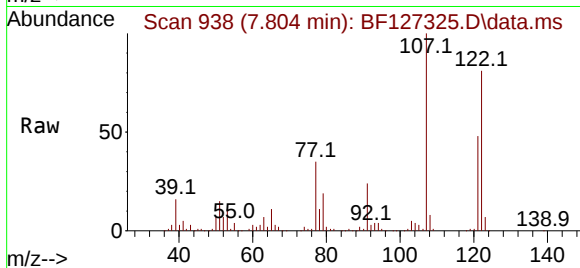




#27
 2,4-Dimethylphenol
 Concen: 37.115 ng
 RT: 7.804 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

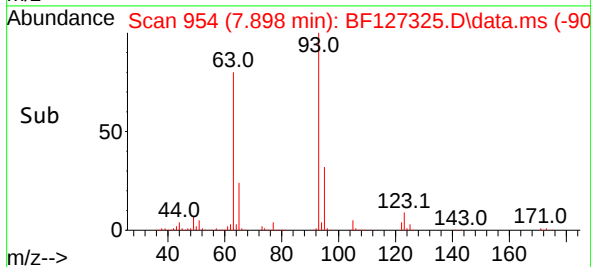
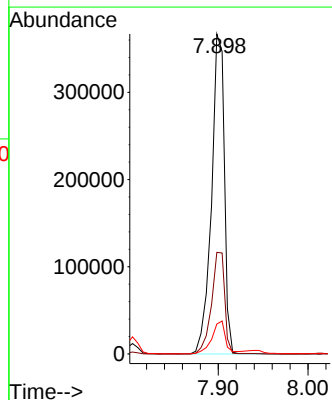
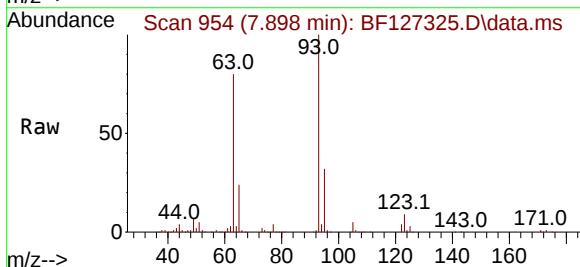
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

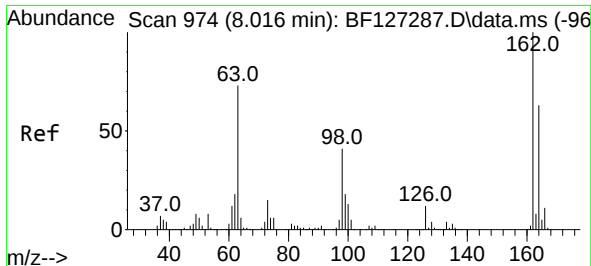
Tgt Ion:	122	Resp:	205256
Ion	Ratio	Lower	Upper
122	100		
107	124.1	91.2	136.8
121	59.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.169 ng
 RT: 7.898 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion:	93	Resp:	365761
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	9.3	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 37.981 ng

RT: 8.016 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

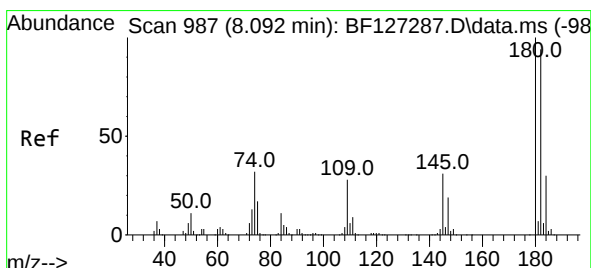
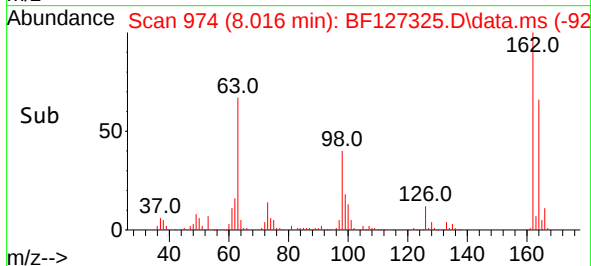
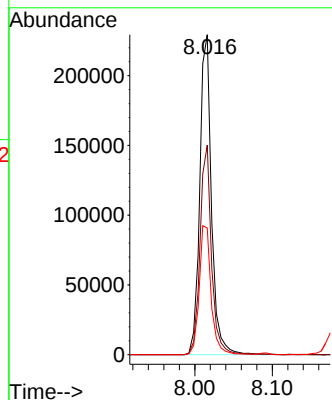
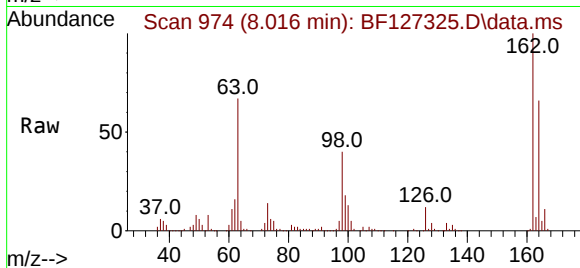
Tgt Ion:162 Resp: 240548

Ion Ratio Lower Upper

162 100

164 65.5 43.8 83.8

98 39.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.005 ng

RT: 8.092 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

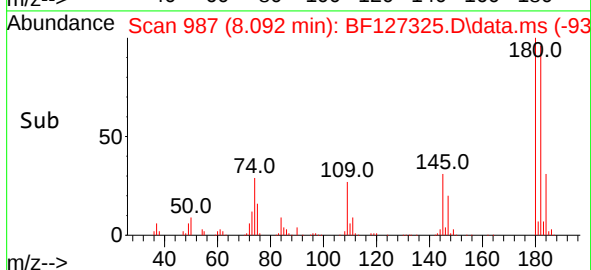
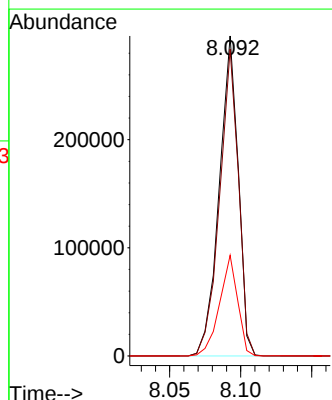
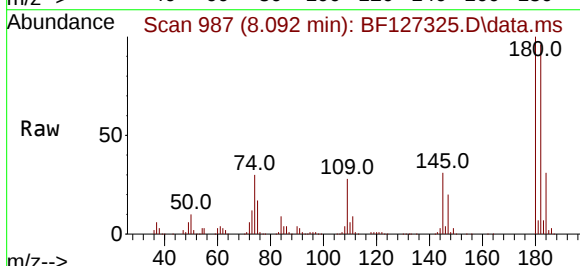
Tgt Ion:180 Resp: 274409

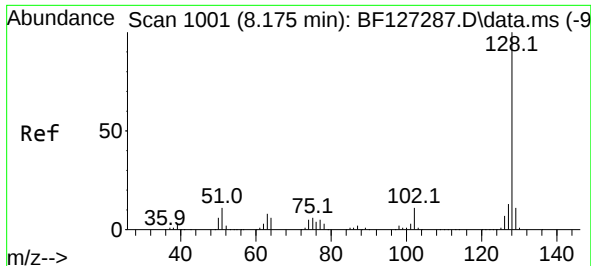
Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

145 31.5 26.2 39.2

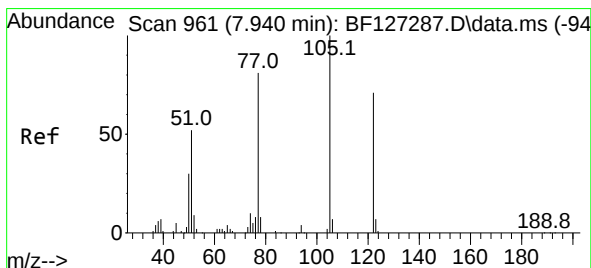
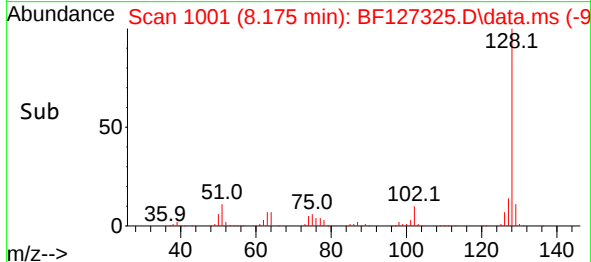
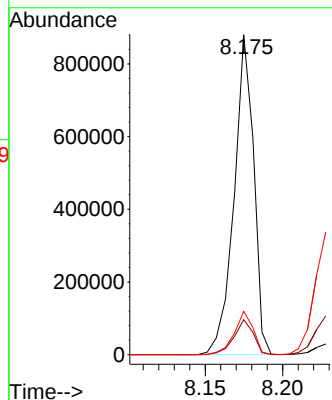
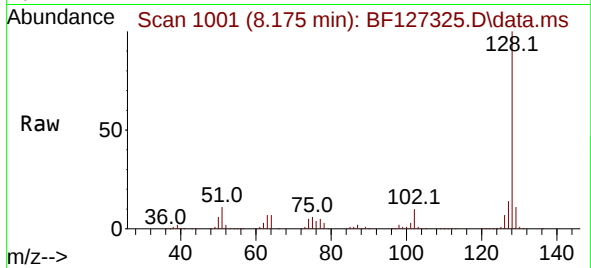




#31
Naphthalene
Concen: 37.356 ng
RT: 8.175 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

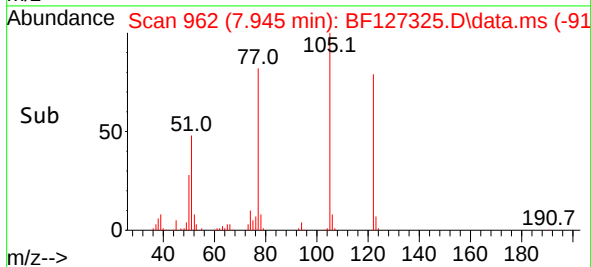
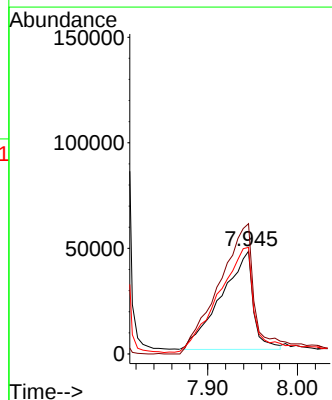
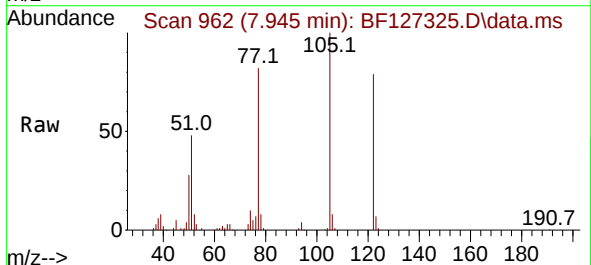
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

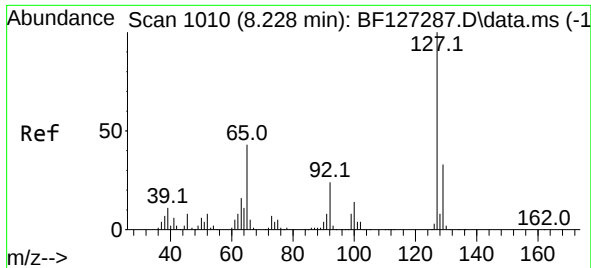
Tgt Ion:128 Resp: 774024
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 32.618 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:122 Resp: 115917
Ion Ratio Lower Upper
122 100
105 126.9 101.0 141.0
77 103.8 74.5 114.5

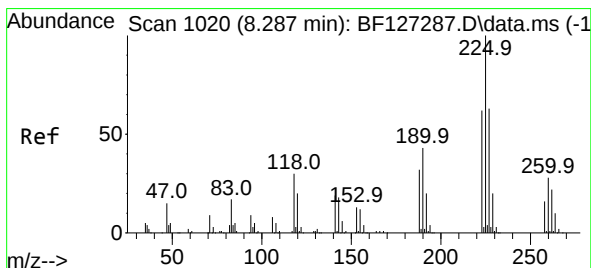
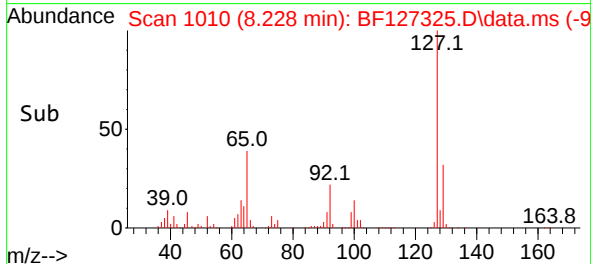
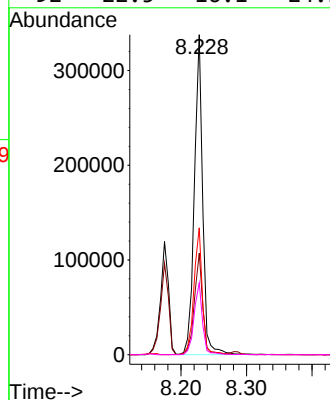
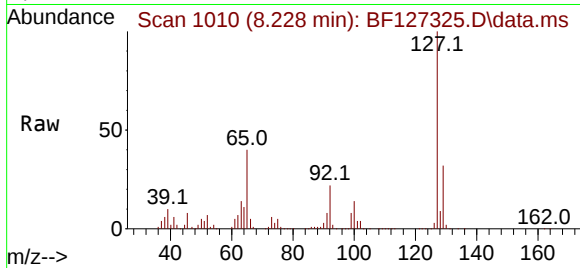




#33
4-Chloroaniline
Concen: 37.134 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

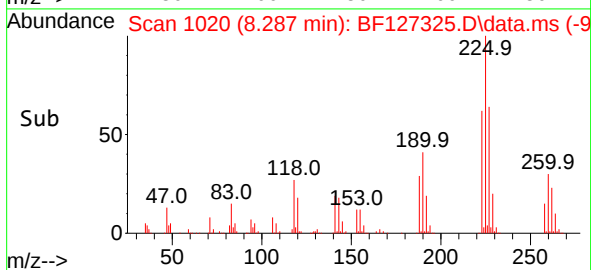
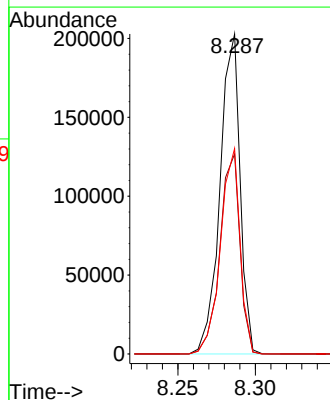
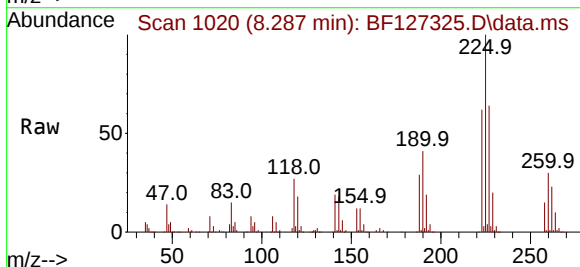
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

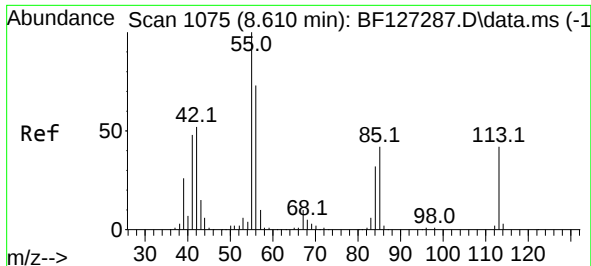
Tgt Ion:	127	Resp:	298238
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.5	39.7
65	39.6	26.6	39.8
92	22.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.994 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:	225	Resp:	182933
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.6	73.0
227	64.2	51.4	77.0

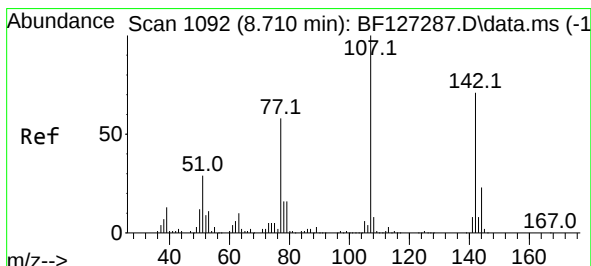
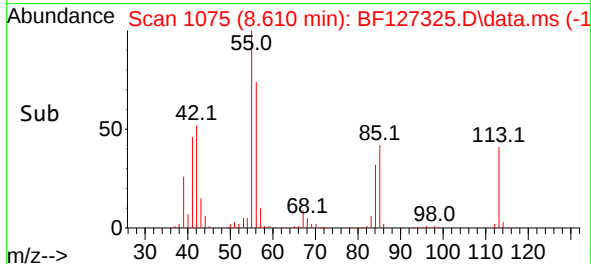
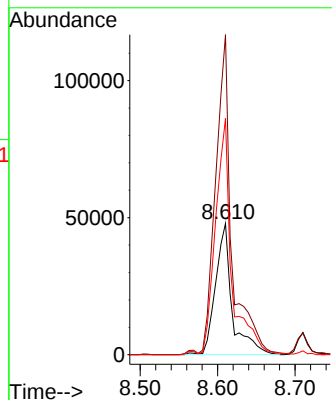
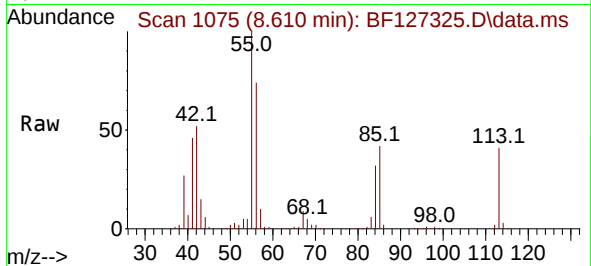




#35
 Caprolactam
 Concen: 37.754 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

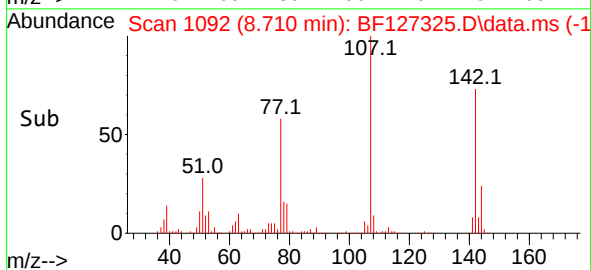
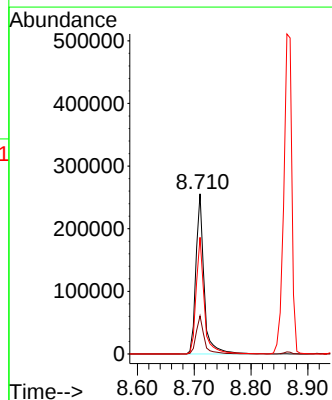
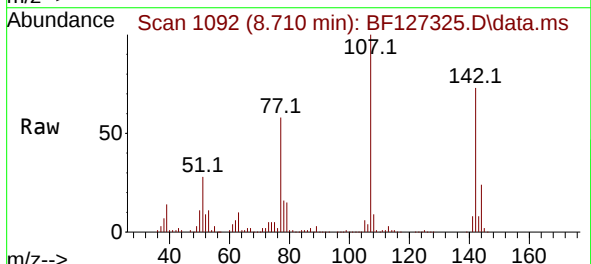
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

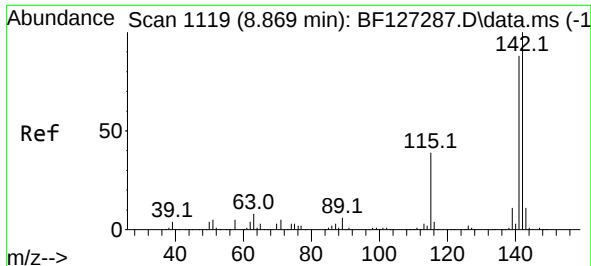
Tgt Ion:113 Resp: 71432
 Ion Ratio Lower Upper
 113 100
 55 243.7 183.9 223.9#
 56 179.9 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 37.418 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion:107 Resp: 256853
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.5 27.7
 142 72.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 37.439 ng

RT: 8.863 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

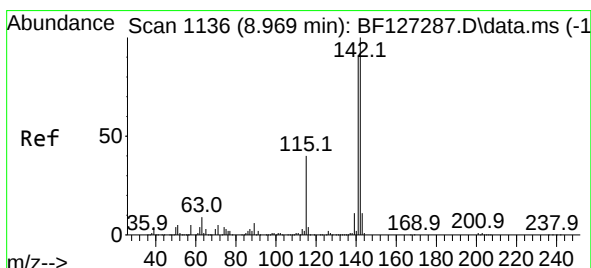
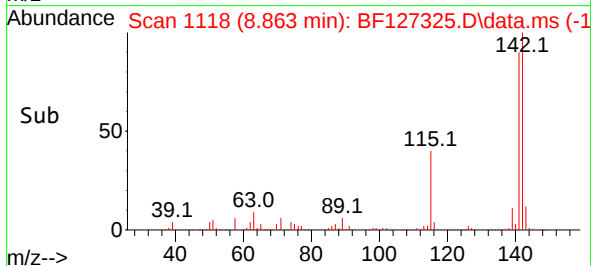
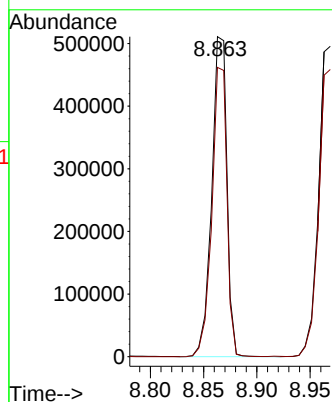
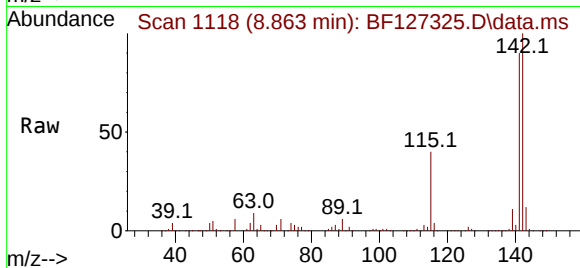
SSTDCCC040

Tgt Ion:142 Resp: 506887

Ion Ratio Lower Upper

142 100

141 90.4 68.6 102.8



#38

1-Methylnaphthalene

Concen: 37.171 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF127325.D

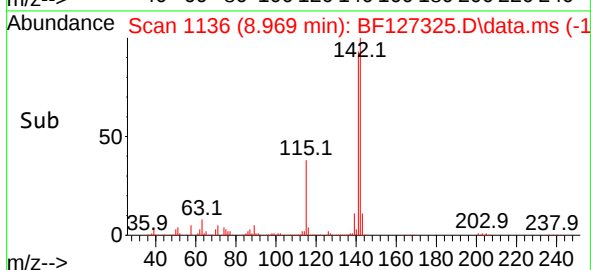
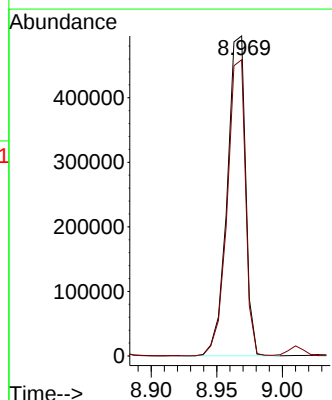
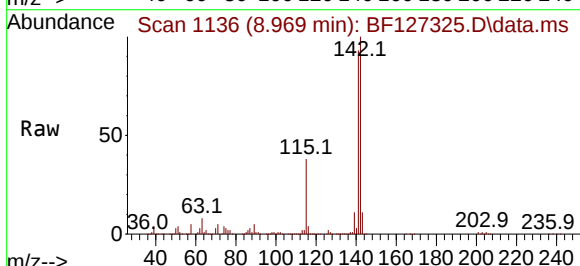
Acq: 15 Mar 2022 15:37

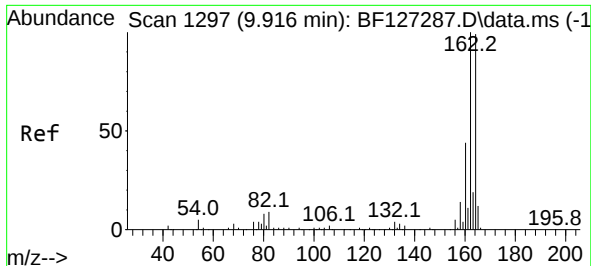
Tgt Ion:142 Resp: 483812

Ion Ratio Lower Upper

142 100

141 92.5 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

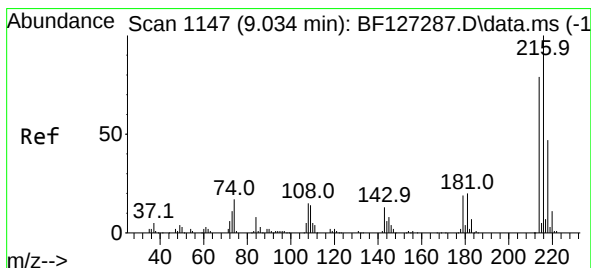
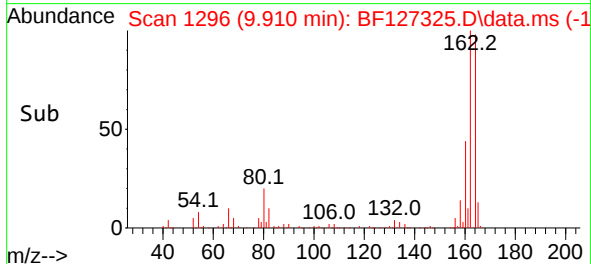
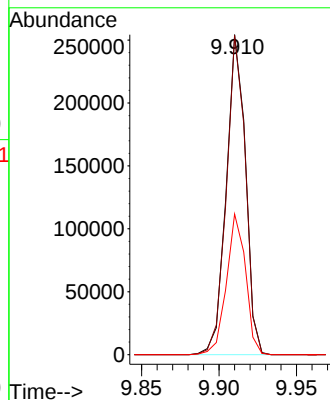
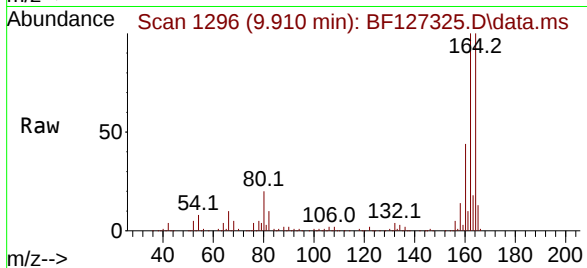
Tgt Ion:164 Resp: 219341

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.0

160 43.9 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.833 ng

RT: 9.034 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Tgt Ion:216 Resp: 269646

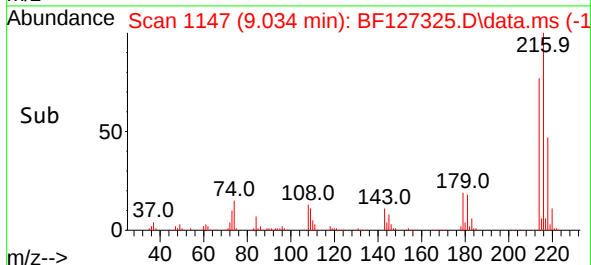
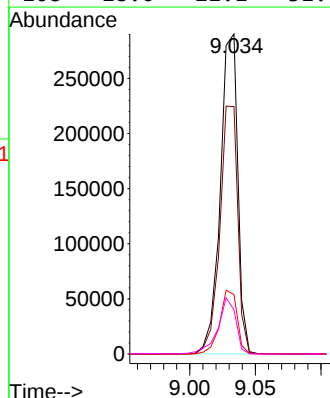
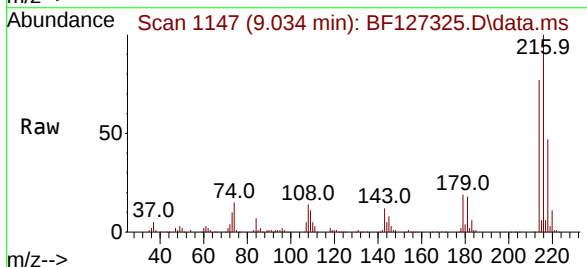
Ion Ratio Lower Upper

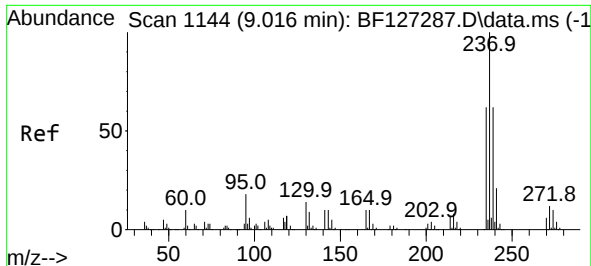
216 100

214 79.0 64.6 96.8

179 19.7 19.5 29.3

108 18.0 21.1 31.7#

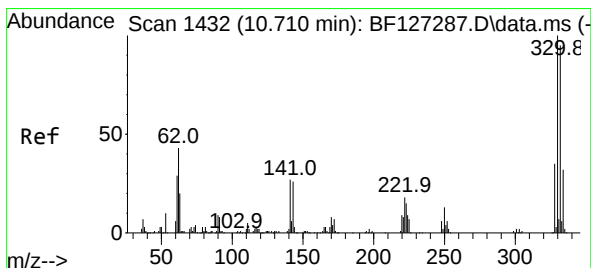
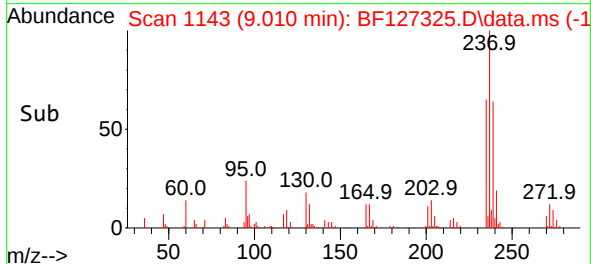
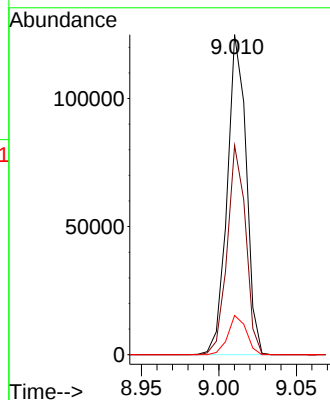
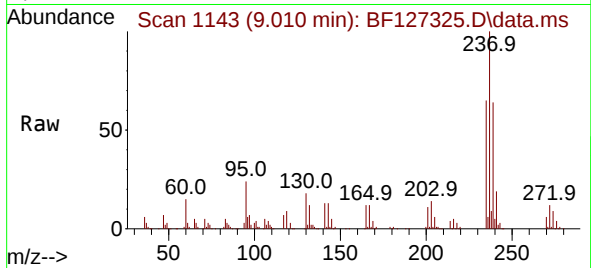




#41
Hexachlorocyclopentadiene
Concen: 40.048 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

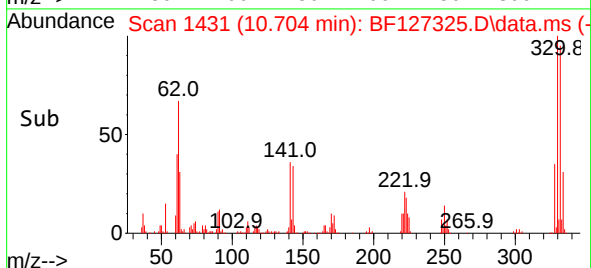
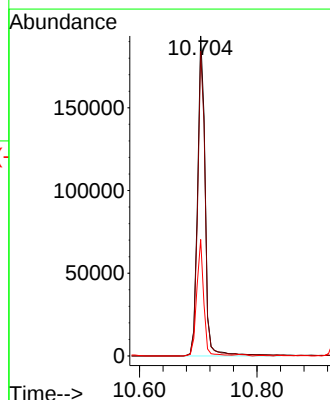
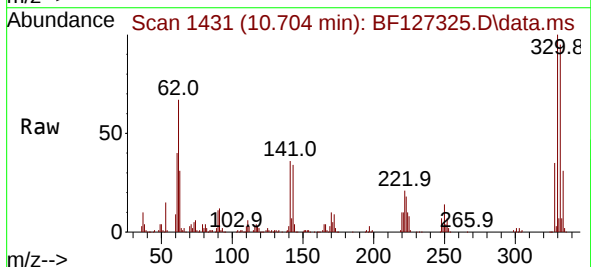
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

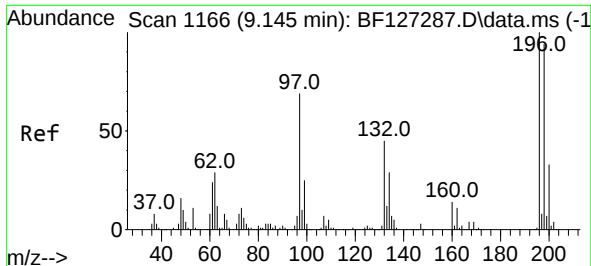
Tgt Ion:237 Resp: 106745
Ion Ratio Lower Upper
237 100
235 65.4 38.9 78.9
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 73.781 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:330 Resp: 174211
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 33.6 30.1 45.1

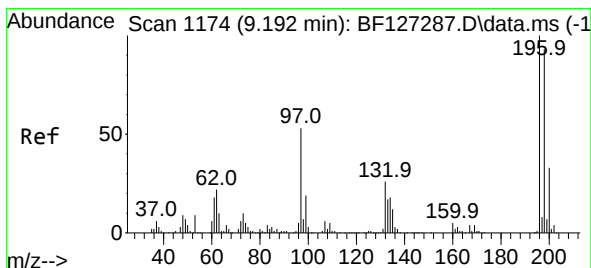
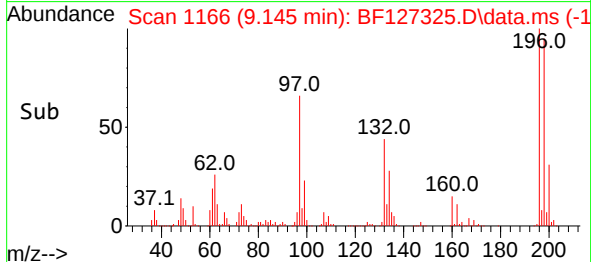
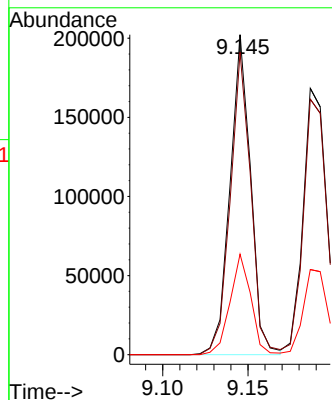
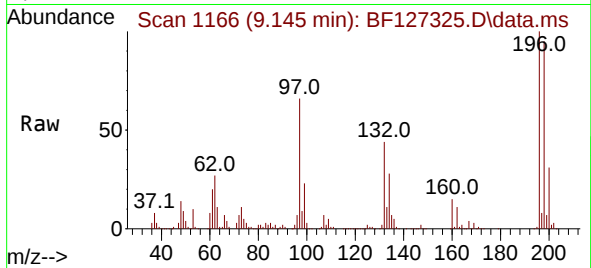




#43
2,4,6-Trichlorophenol
Concen: 38.765 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

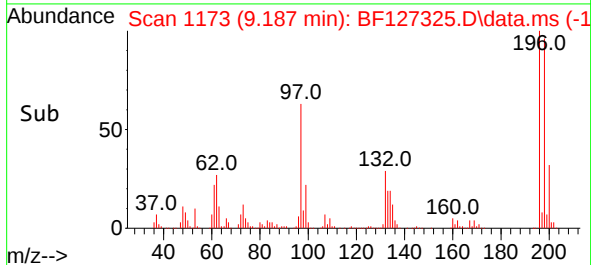
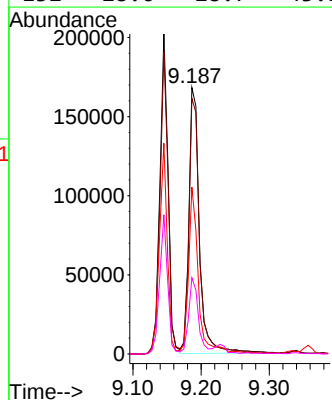
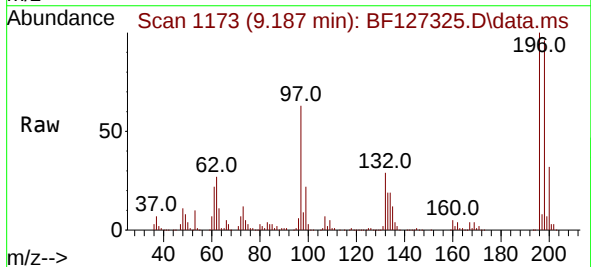
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

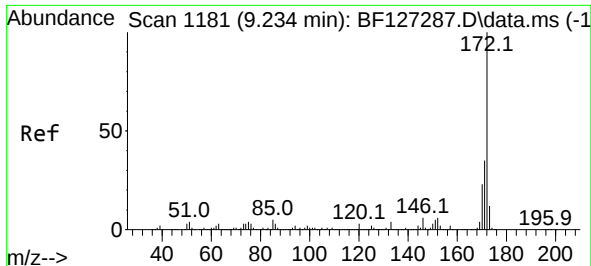
Tgt Ion:196 Resp: 169884
Ion Ratio Lower Upper
196 100
198 94.5 78.5 117.7
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.681 ng
RT: 9.187 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:196 Resp: 179913
Ion Ratio Lower Upper
196 100
198 95.9 82.0 123.0
97 62.6 53.5 80.3
132 28.6 28.7 43.1#

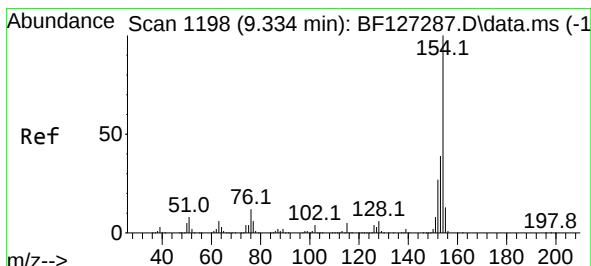
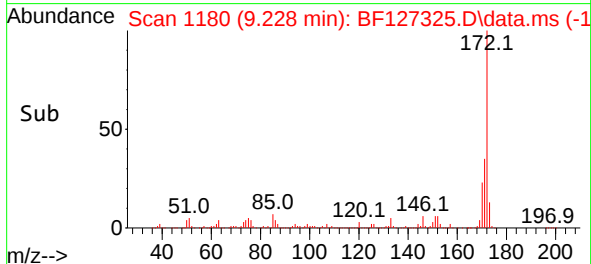
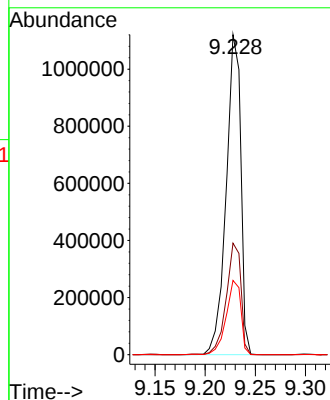
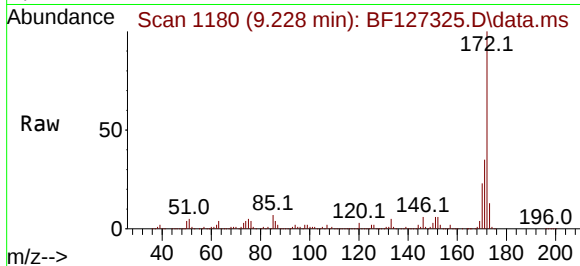




#45
2-Fluorobiphenyl
Concen: 72.896 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

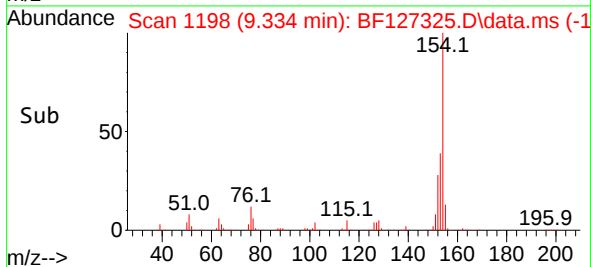
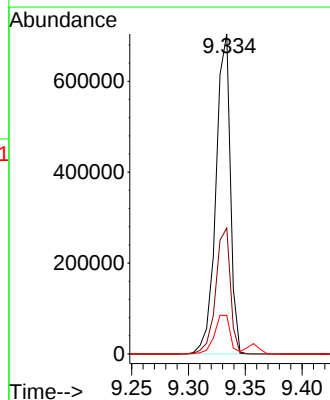
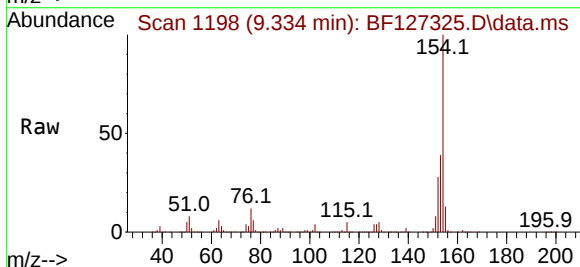
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

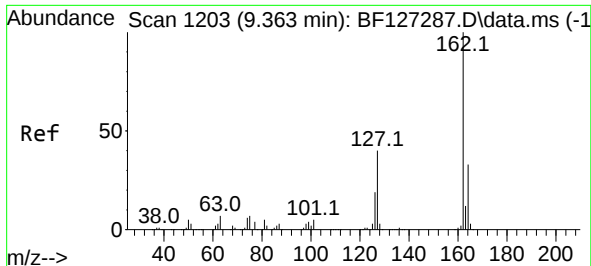
Tgt Ion:172 Resp: 1130935
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.511 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:154 Resp: 620984
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 12.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.726 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

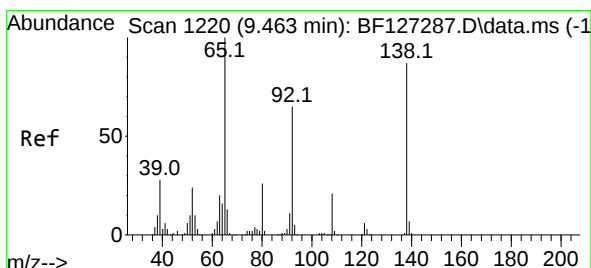
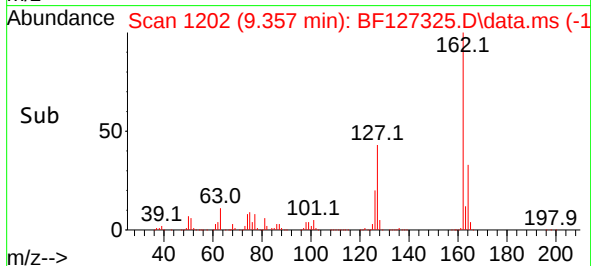
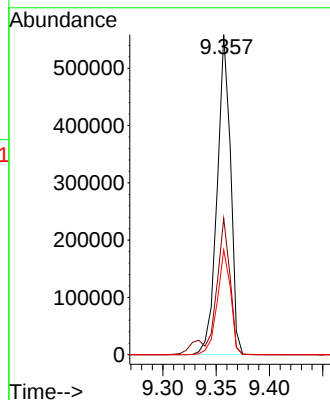
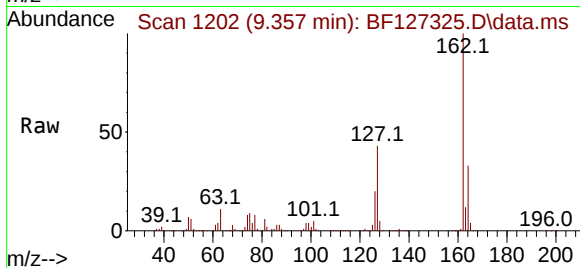
Tgt Ion:162 Resp: 486159

Ion Ratio Lower Upper

162 100

127 42.6 33.5 50.3

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 38.133 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

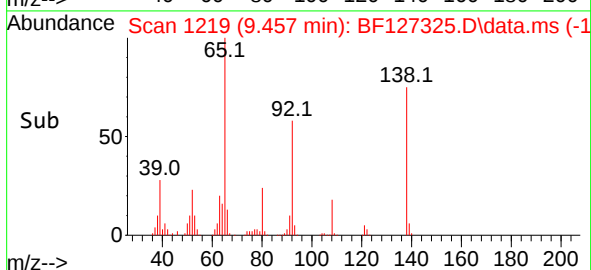
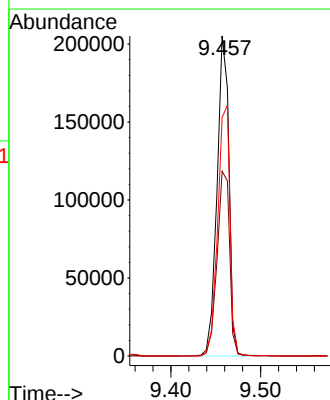
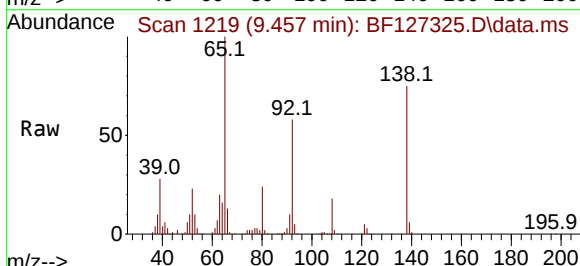
Tgt Ion: 65 Resp: 189072

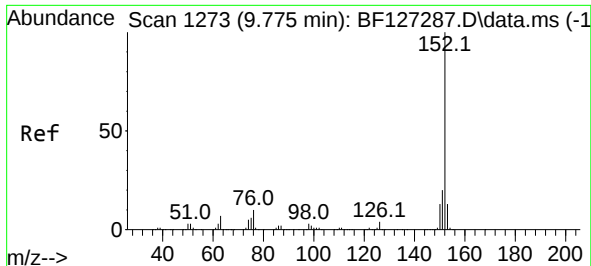
Ion Ratio Lower Upper

65 100

92 57.7 54.4 81.6

138 74.5 72.5 108.7





#49

Acenaphthylene

Concen: 37.235 ng

RT: 9.775 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

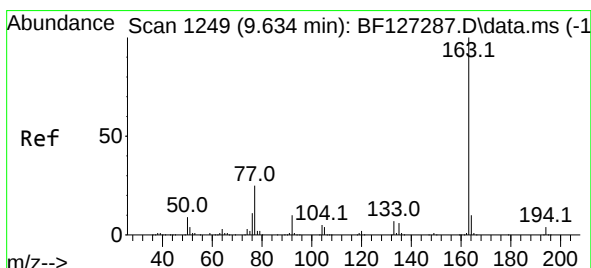
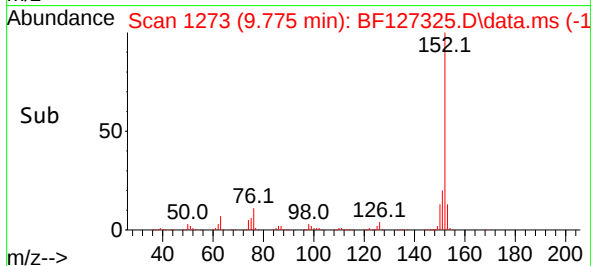
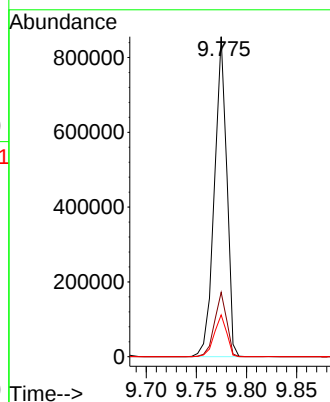
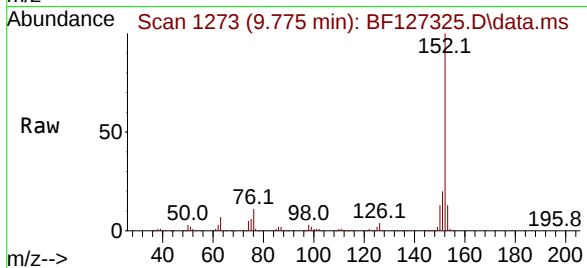
Tgt Ion:152 Resp: 734308

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 36.946 ng

RT: 9.634 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

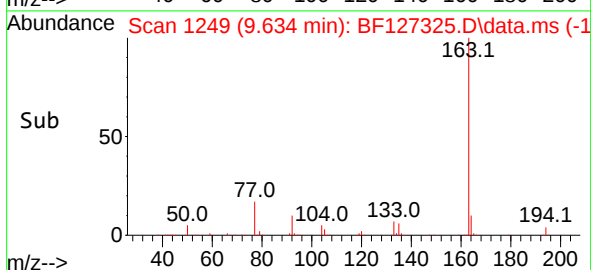
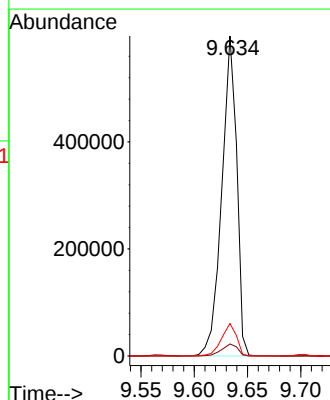
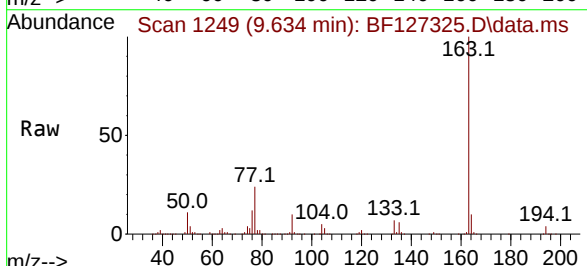
Tgt Ion:163 Resp: 580689

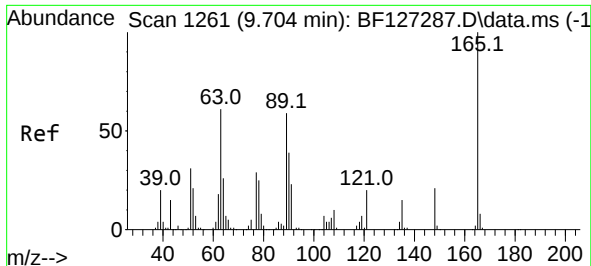
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 37.999 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

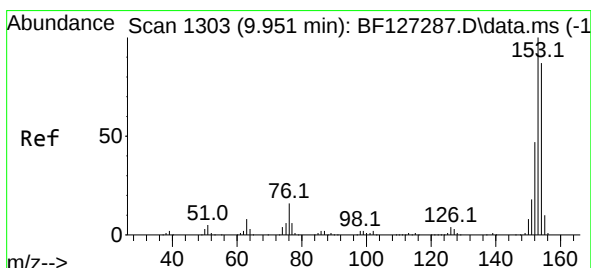
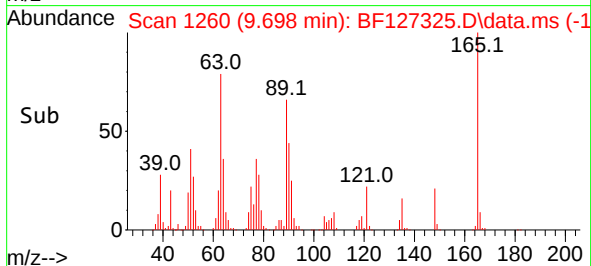
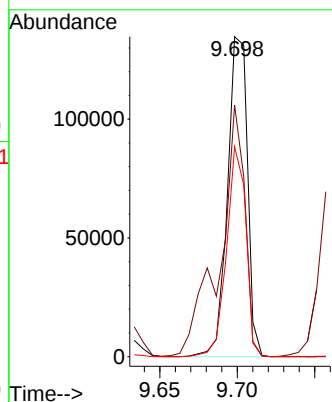
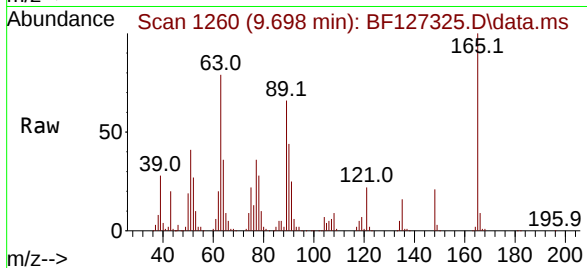
Tgt Ion:165 Resp: 120812

Ion Ratio Lower Upper

165 100

63 78.6 48.4 72.6#

89 65.6 50.5 75.7



#52

Acenaphthene

Concen: 36.940 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

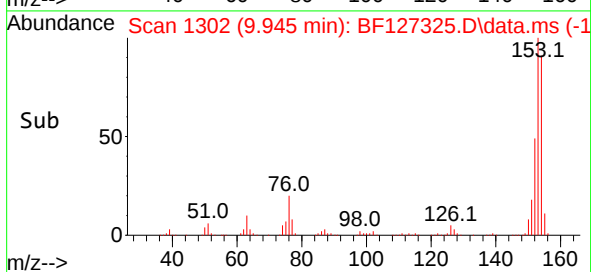
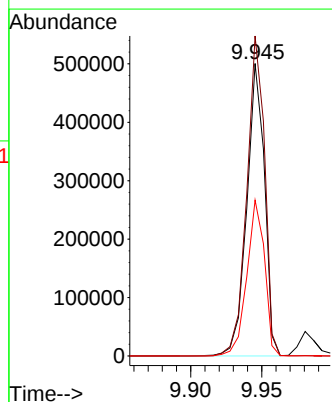
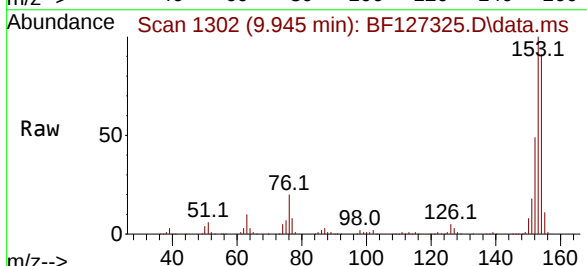
Tgt Ion:154 Resp: 434237

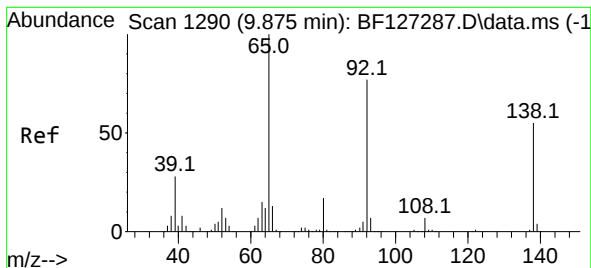
Ion Ratio Lower Upper

154 100

153 109.4 87.8 131.6

152 53.3 39.4 59.2





#53

3-Nitroaniline

Concen: 36.541 ng

RT: 9.875 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

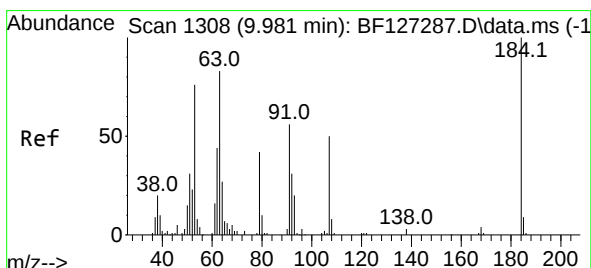
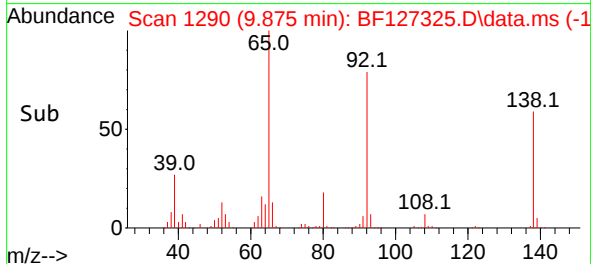
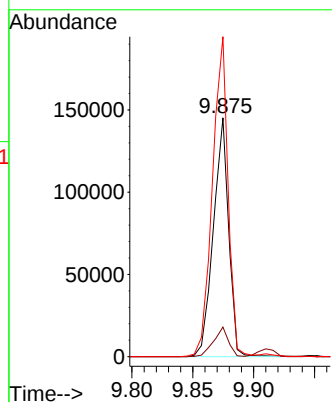
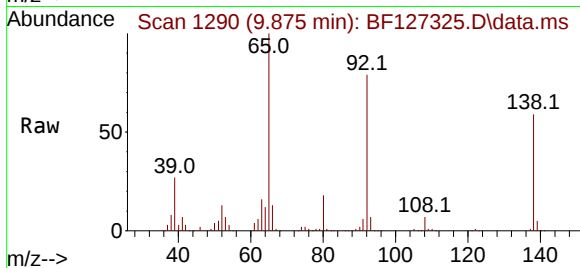
Tgt Ion:138 Resp: 126601

Ion Ratio Lower Upper

138 100

108 12.4 8.6 13.0

92 134.0 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 35.328 ng

RT: 9.981 min Scan# 1308

Delta R.T. -0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

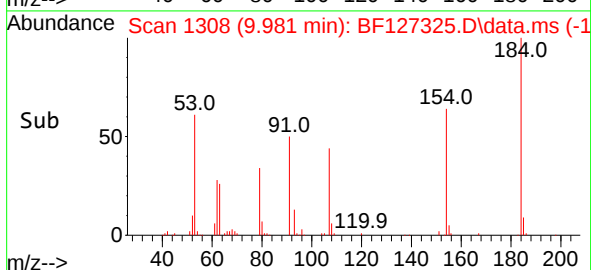
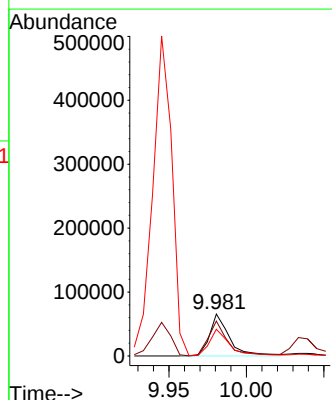
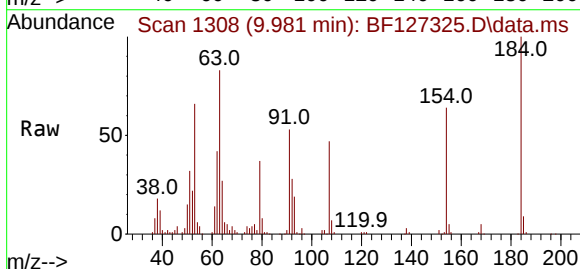
Tgt Ion:184 Resp: 57945

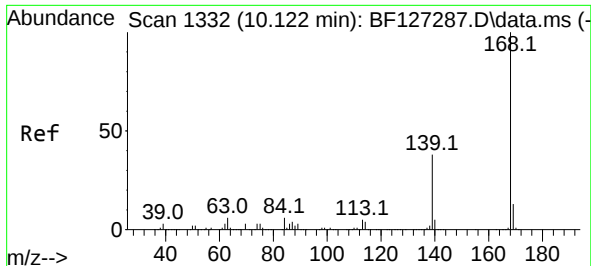
Ion Ratio Lower Upper

184 100

63 83.3 70.4 105.6

154 63.8 49.7 74.5

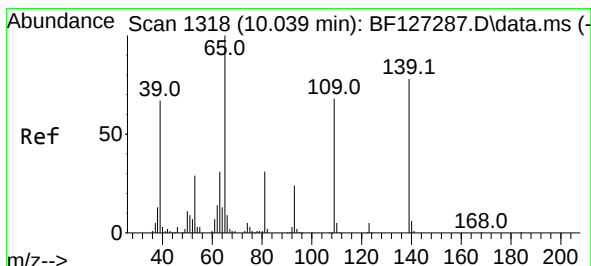
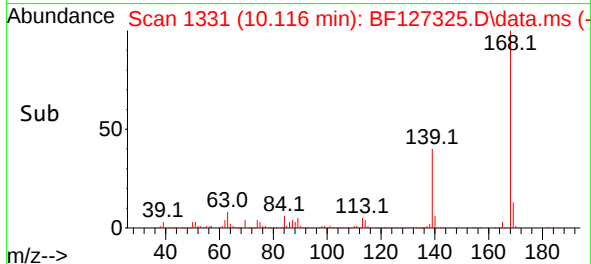
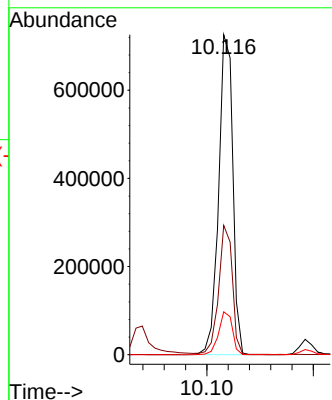
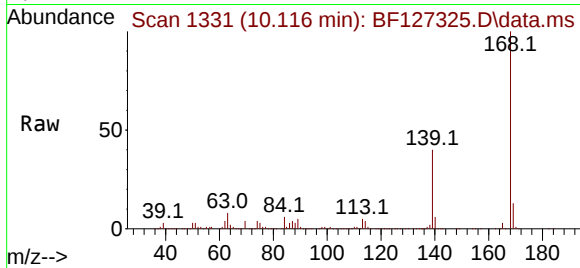




#55
Dibenzofuran
Concen: 36.484 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

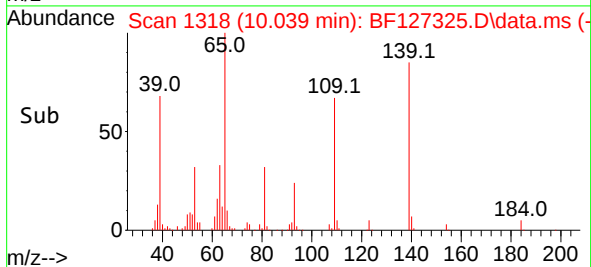
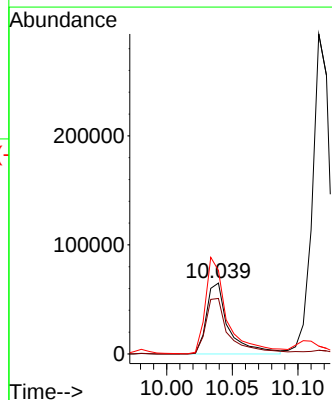
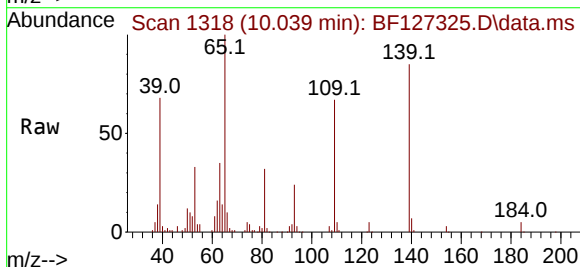
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

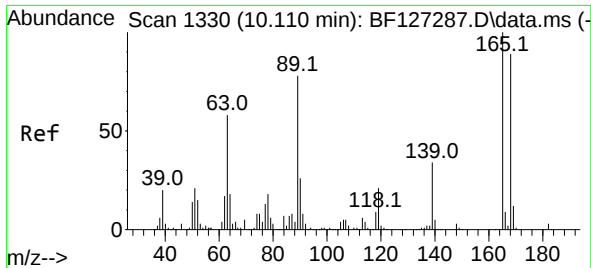
Tgt Ion:168 Resp: 666294
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 36.884 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:139 Resp: 77671
Ion Ratio Lower Upper
139 100
109 78.5 44.1 84.1
65 117.8 85.5 125.5

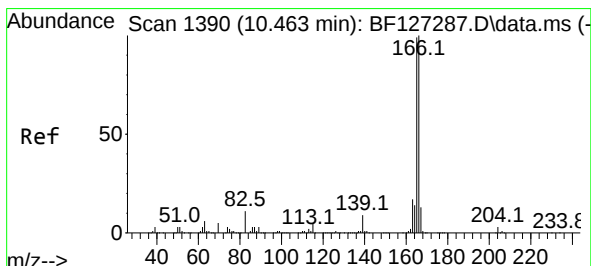
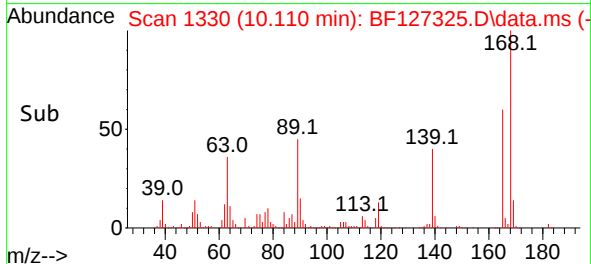
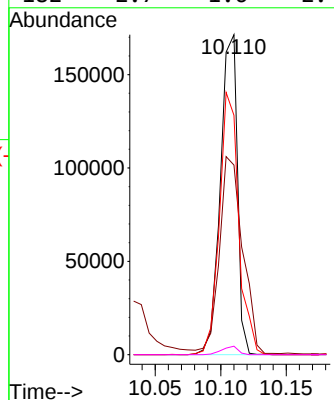
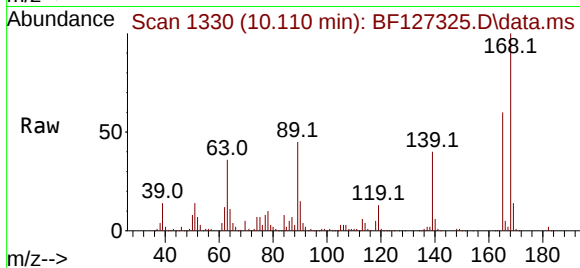




#57
2,4-Dinitrotoluene
Concen: 36.922 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

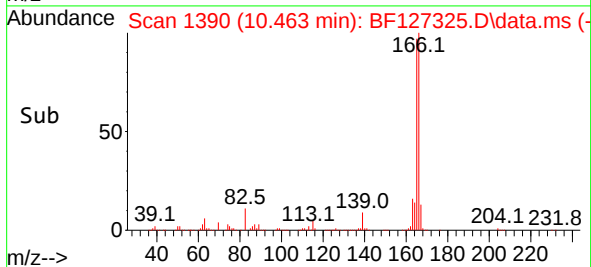
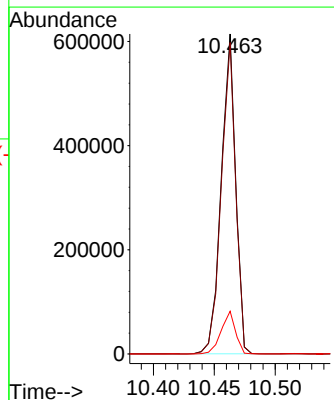
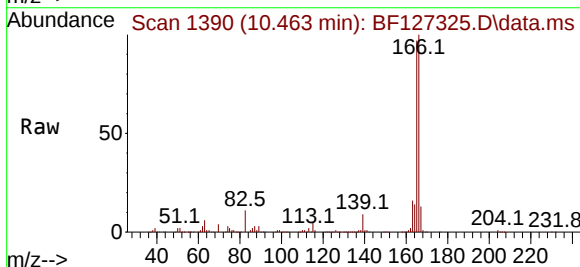
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

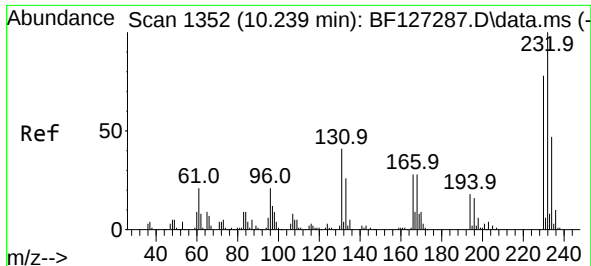
Tgt Ion:165 Resp: 154445
Ion Ratio Lower Upper
165 100
63 59.2 43.0 64.6
89 74.8 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 35.831 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:166 Resp: 507410
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.4 10.7 16.1

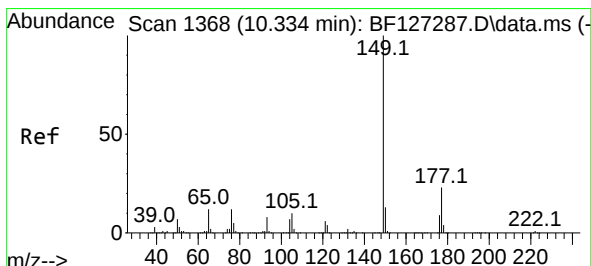
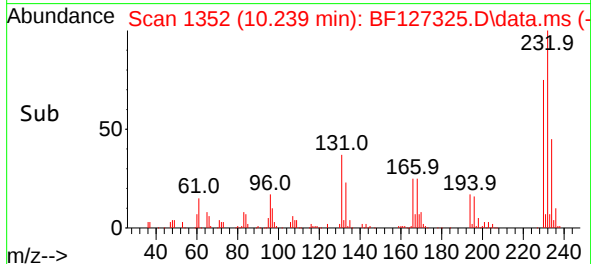
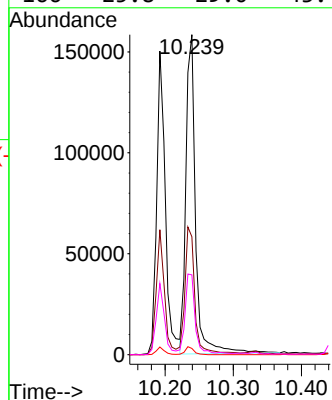
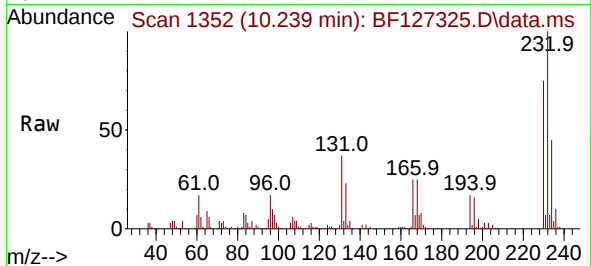




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.053 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

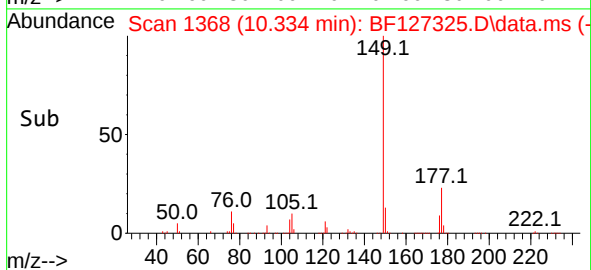
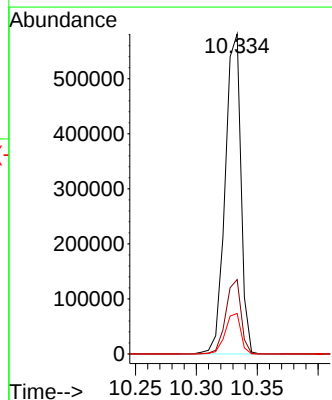
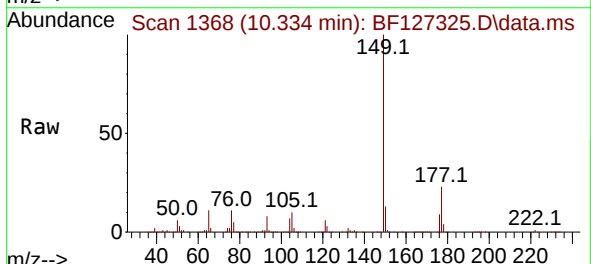
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

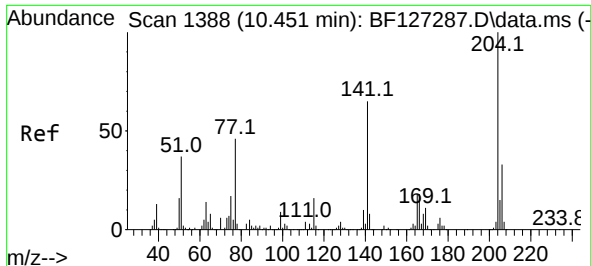
Tgt Ion:232 Resp: 154813
Ion Ratio Lower Upper
232 100
131 41.3 50.0 75.0#
130 2.2 2.2 3.2
166 25.8 29.0 43.4#



#60
Diethylphthalate
Concen: 36.527 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:149 Resp: 523668
Ion Ratio Lower Upper
149 100
177 23.2 16.7 25.1
150 12.6 9.8 14.8

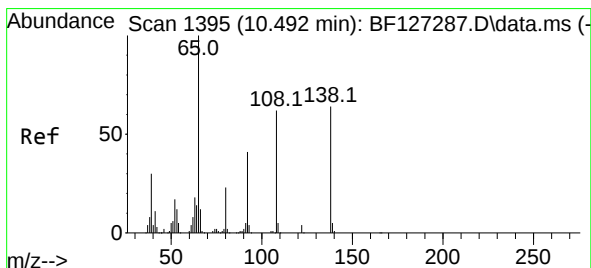
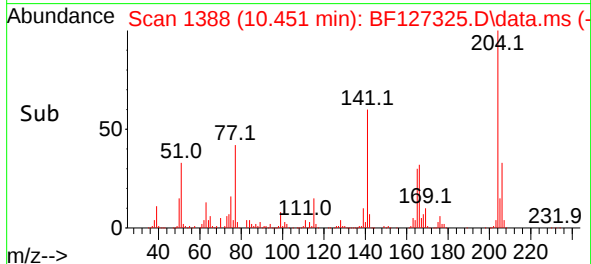
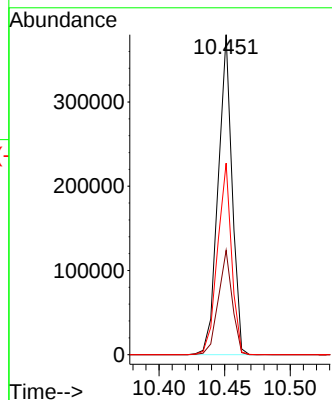
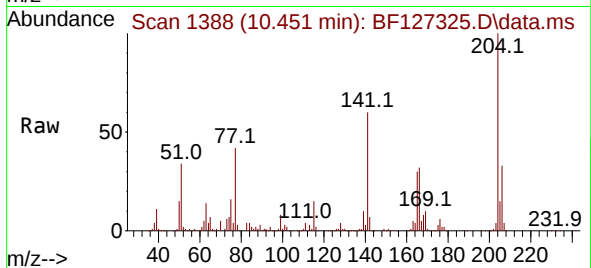




#61
4-Chlorophenyl-phenylether
Concen: 36.590 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

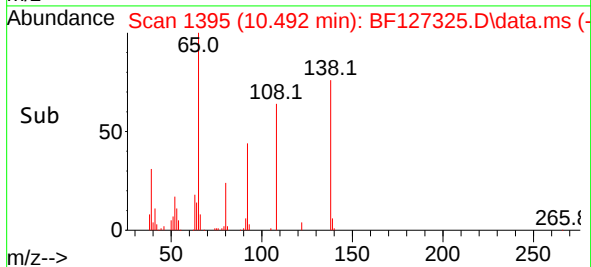
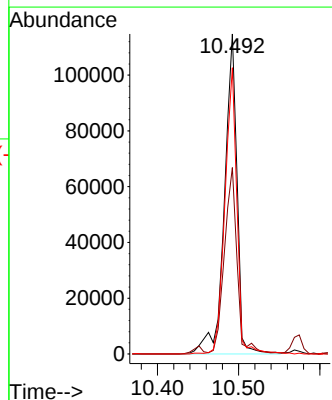
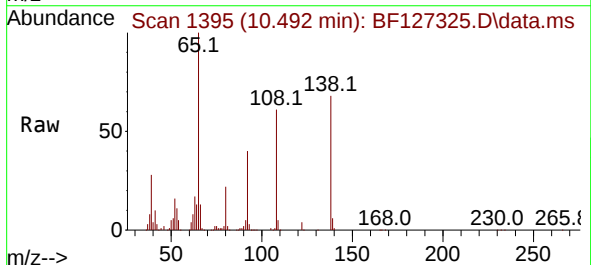
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

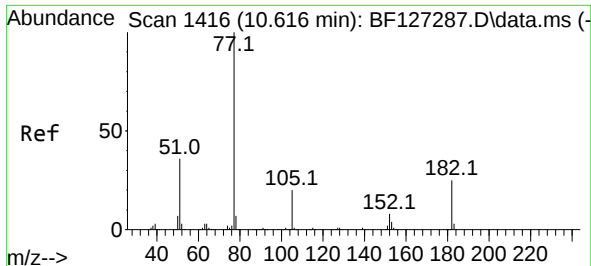
Tgt Ion:204 Resp: 280806
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 59.9 59.0 88.6



#62
4-Nitroaniline
Concen: 36.011 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:138 Resp: 124327
Ion Ratio Lower Upper
138 100
92 58.2 36.2 76.2
108 89.5 46.7 86.7#

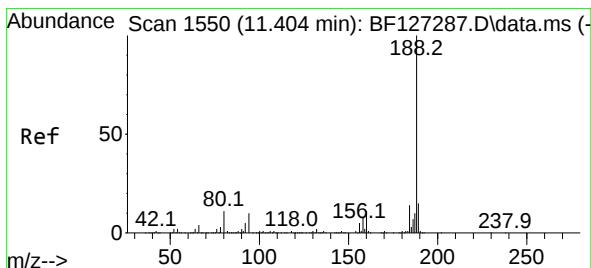
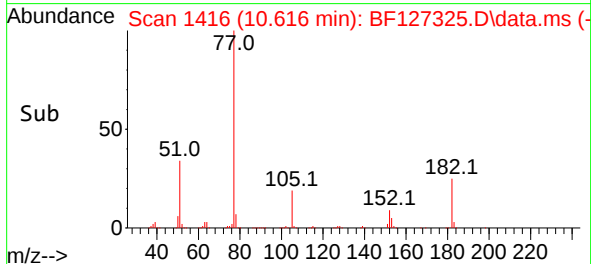
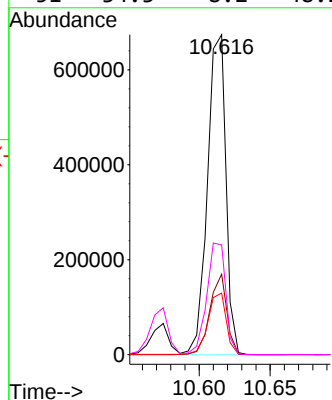
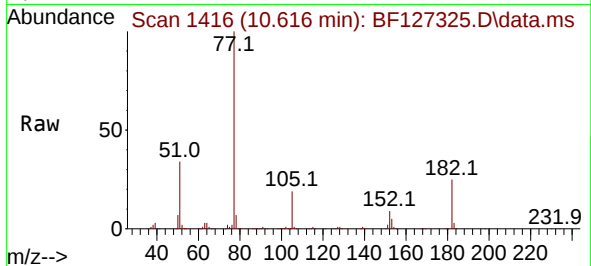




#63
Azobenzene
Concen: 36.959 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

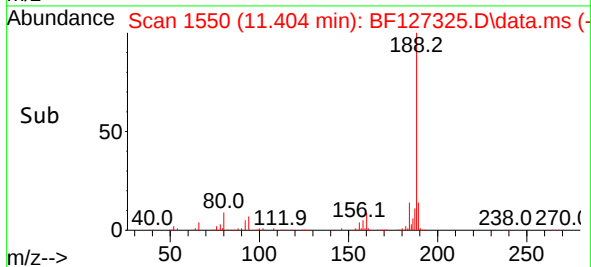
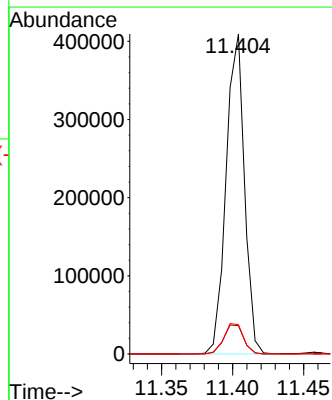
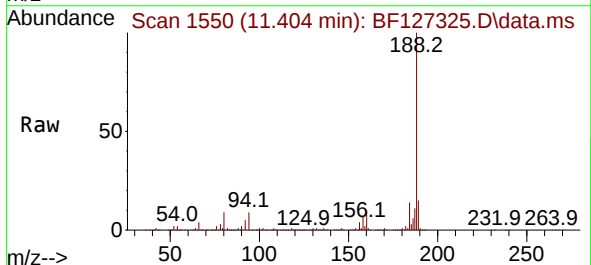
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

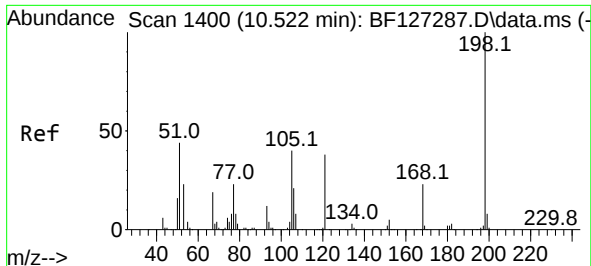
Tgt Ion: 77	Resp: 609091
Ion Ratio	Lower Upper
77 100	
182 25.2	0.0 39.0
105 19.3	3.2 43.2
51 34.3	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:188	Resp: 367440
Ion Ratio	Lower Upper
188 100	
94 8.9	10.1 15.1#
80 9.2	11.8 17.6#

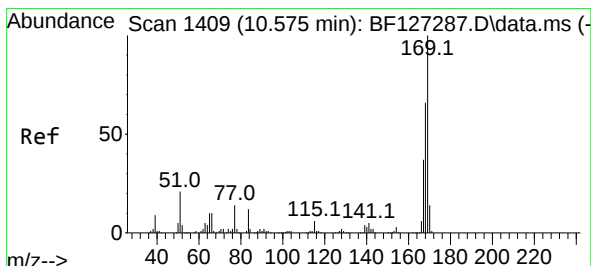
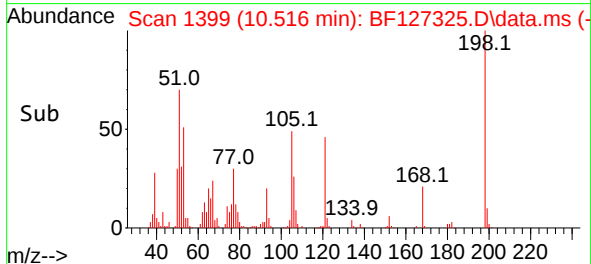
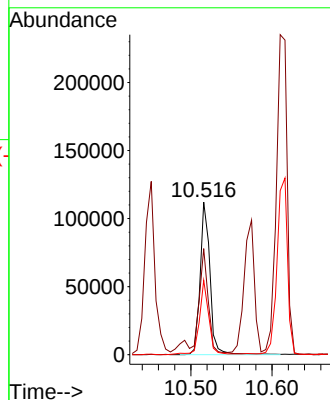
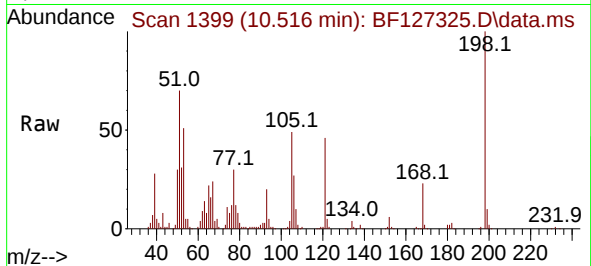




#65
4,6-Dinitro-2-methylphenol
Concen: 41.827 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

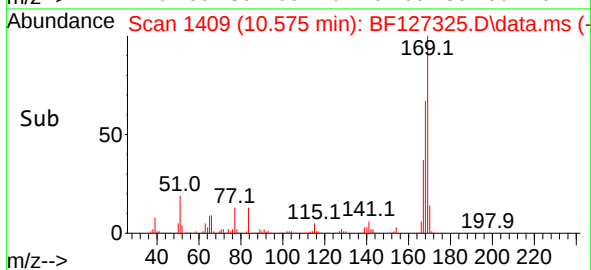
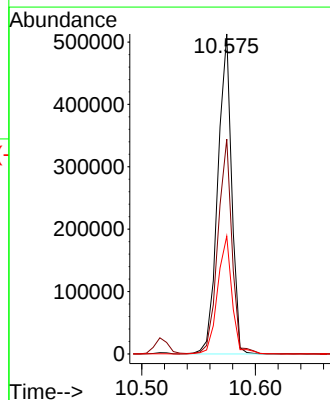
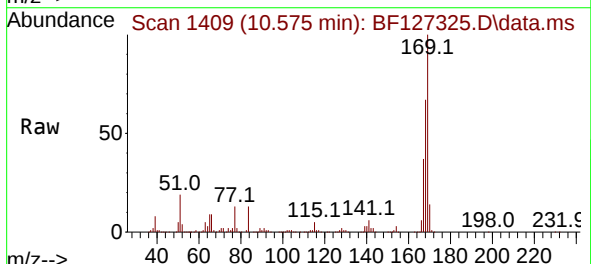
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

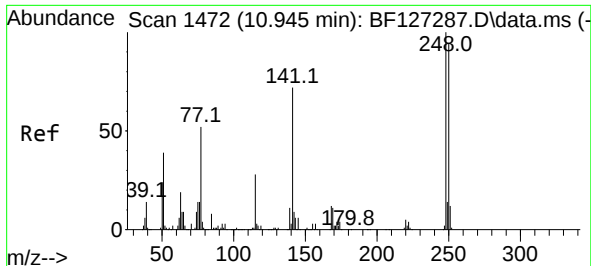
Tgt Ion:198 Resp: 94759
Ion Ratio Lower Upper
198 100
51 69.5 32.0 72.0
105 48.7 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.029 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:169 Resp: 433968
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 36.8 29.4 44.0

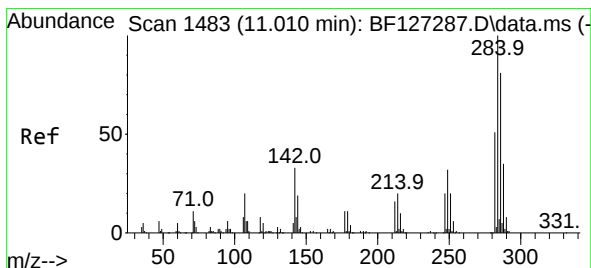
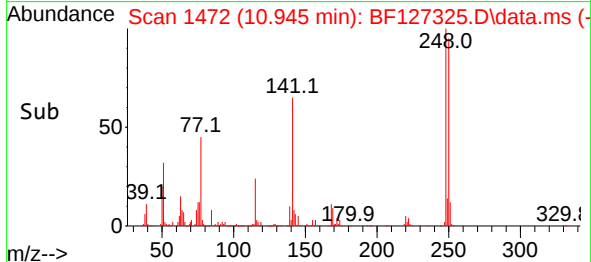
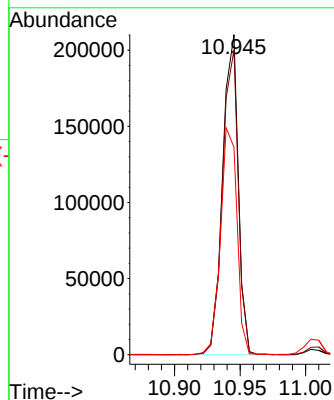
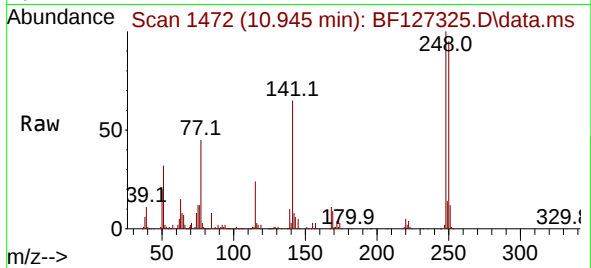




#67
4-Bromophenyl-phenylether
Concen: 39.465 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

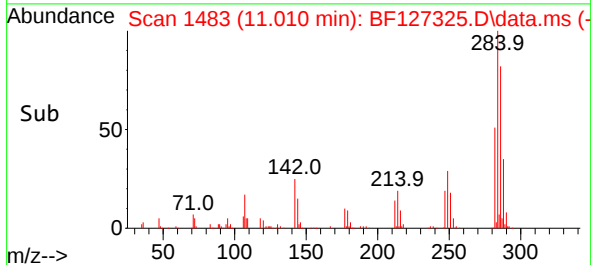
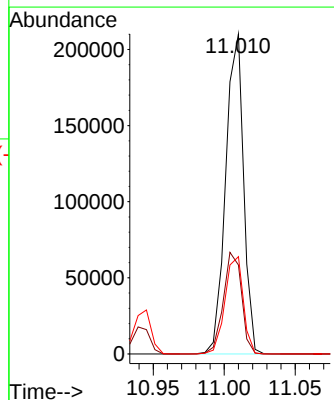
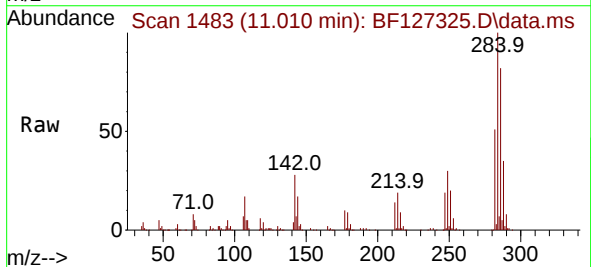
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

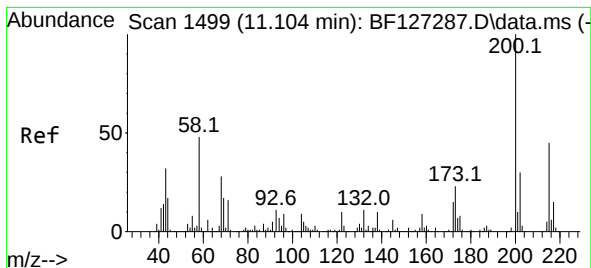
Tgt Ion:248 Resp: 174802
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 64.9 66.2 99.4#



#68
Hexachlorobenzene
Concen: 38.033 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:284 Resp: 183594
Ion Ratio Lower Upper
284 100
142 27.8 30.7 46.1#
249 30.4 21.1 31.7





#69

Atrazine

Concen: 38.885 ng

RT: 11.098 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

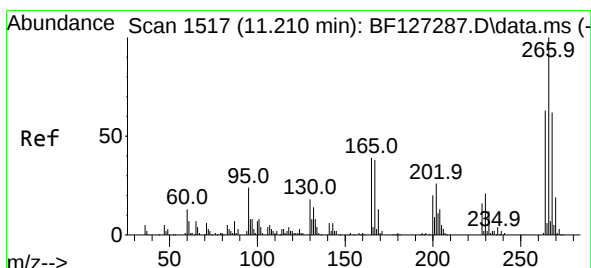
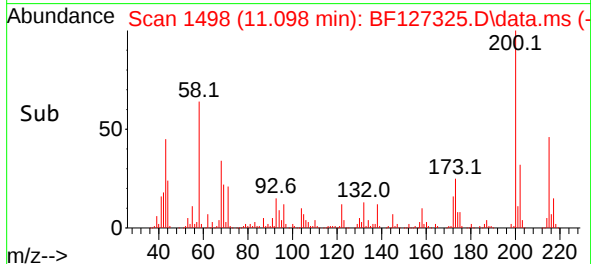
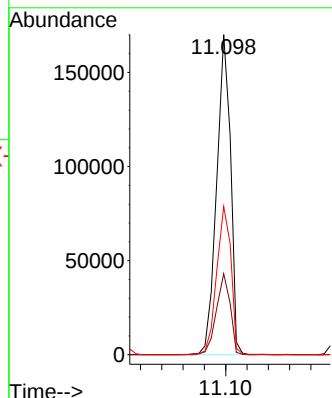
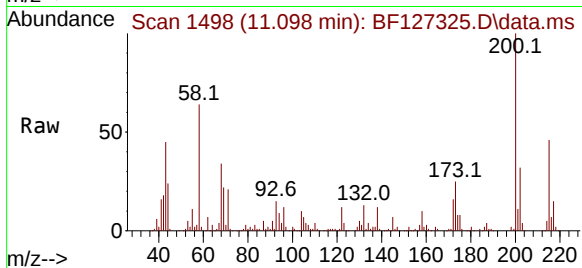
Tgt Ion:200 Resp: 153121

Ion Ratio Lower Upper

200 100

173 25.3 9.2 49.2

215 46.3 23.2 63.2



#70

Pentachlorophenol

Concen: 40.517 ng

RT: 11.204 min Scan# 1516

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

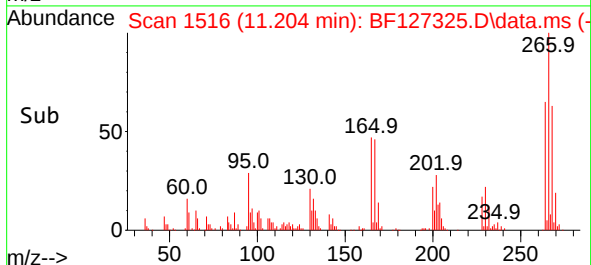
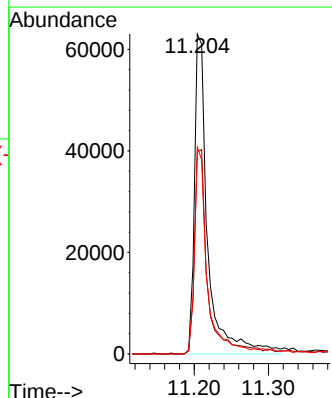
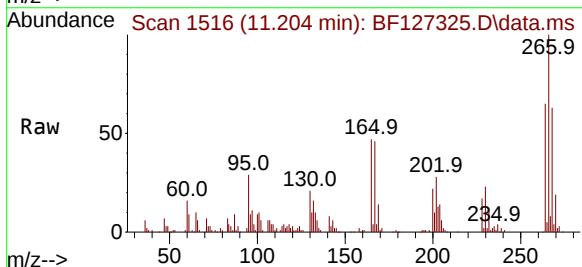
Tgt Ion:266 Resp: 78967

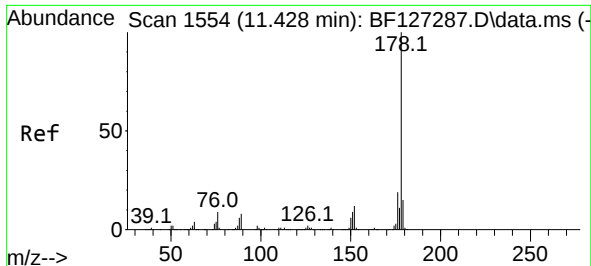
Ion Ratio Lower Upper

266 100

268 63.1 52.3 78.5

264 64.7 50.4 75.6

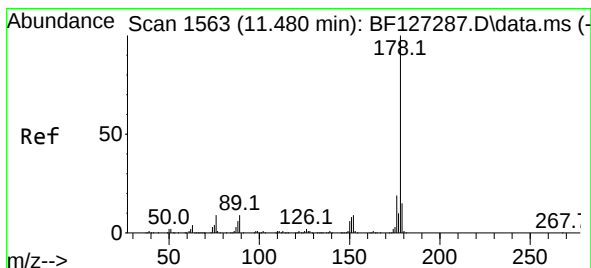
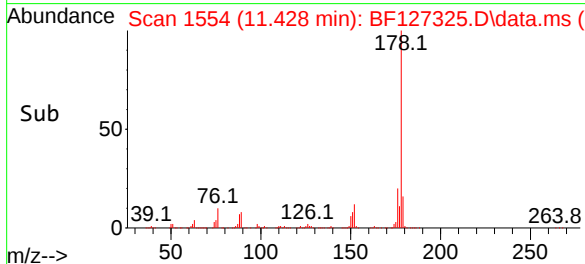
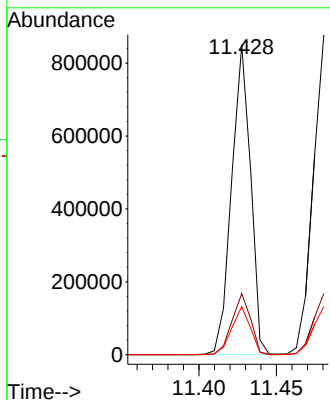
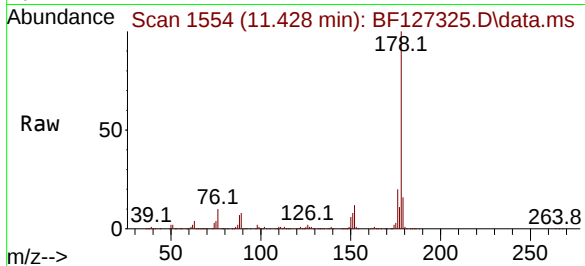




#71
Phenanthrene
Concen: 37.320 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

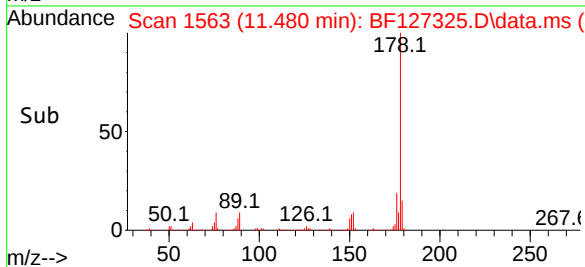
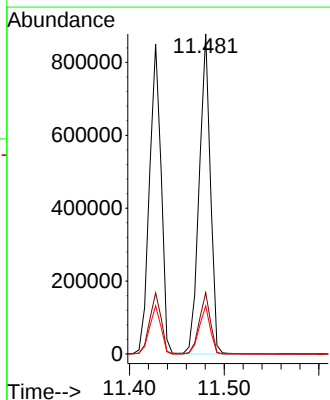
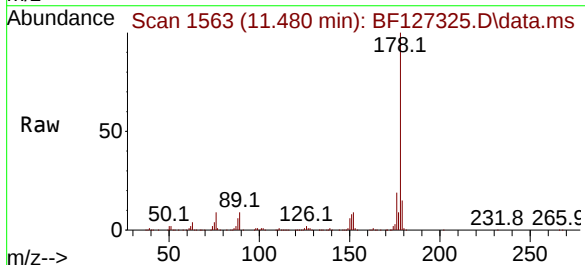
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

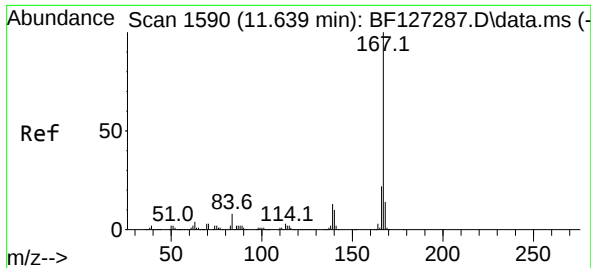
Tgt Ion:178 Resp: 723877
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.3 18.5



#72
Anthracene
Concen: 37.552 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:178 Resp: 721346
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.0 12.5 18.7

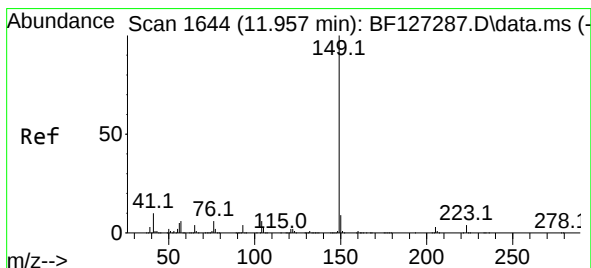
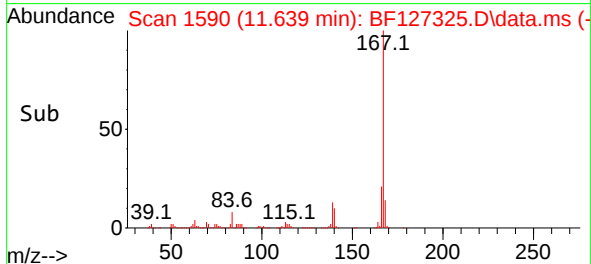
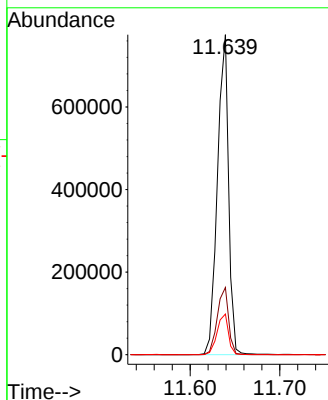
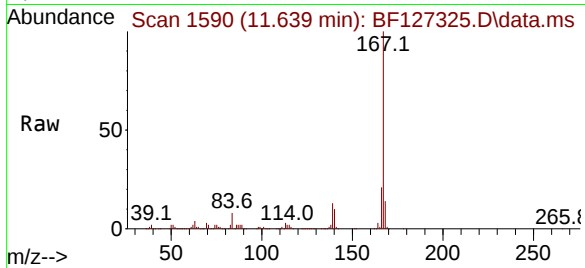




#73
 Carbazole
 Concen: 37.002 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

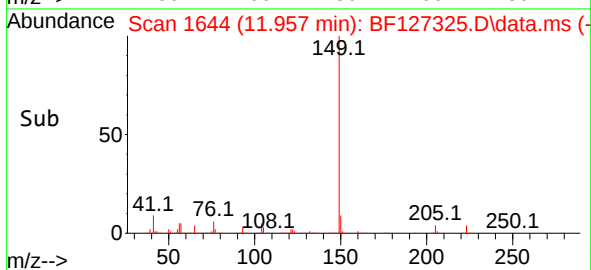
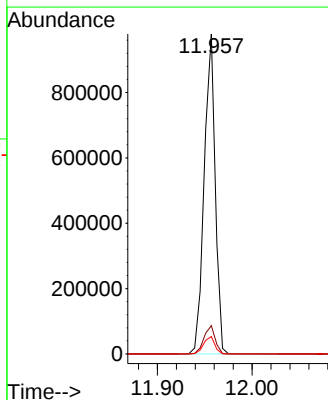
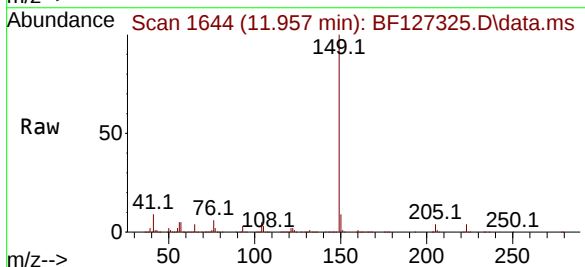
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

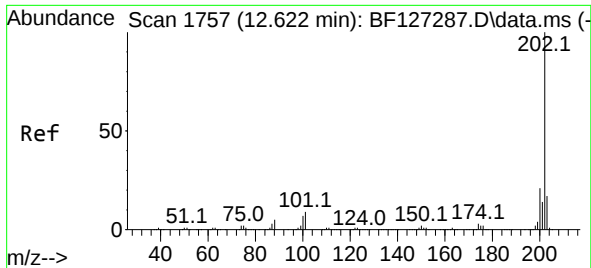
Tgt Ion:167 Resp: 669347
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 12.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 37.296 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. 0.000 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion:149 Resp: 789111
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.5 4.2 6.2

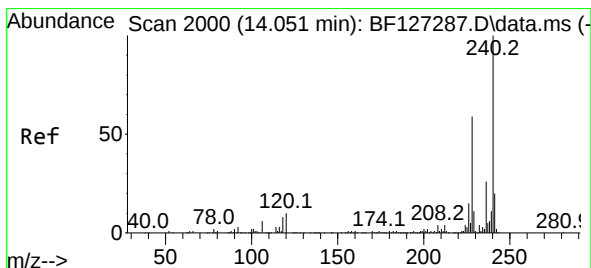
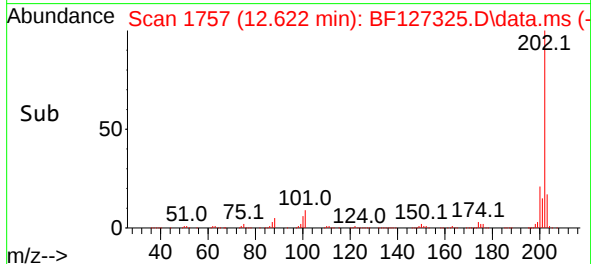
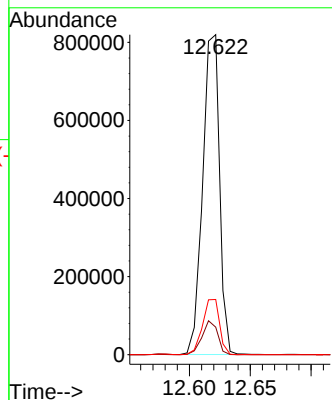
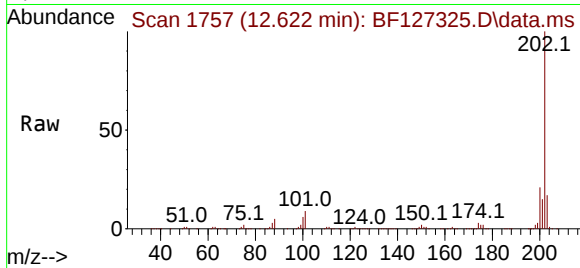




#75
Fluoranthene
Concen: 36.464 ng
RT: 12.622 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

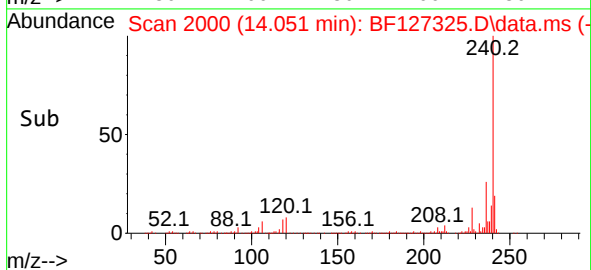
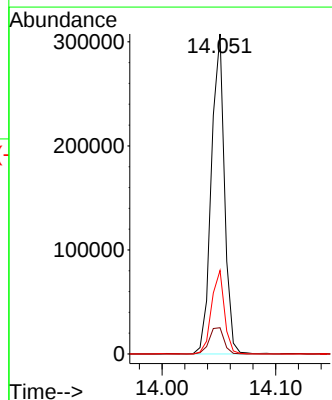
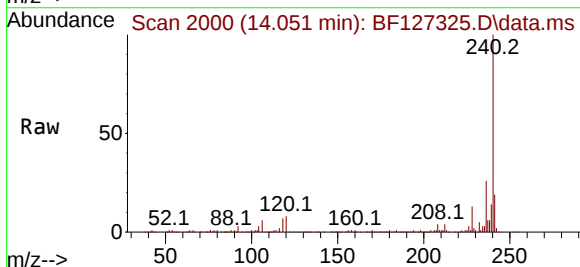
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

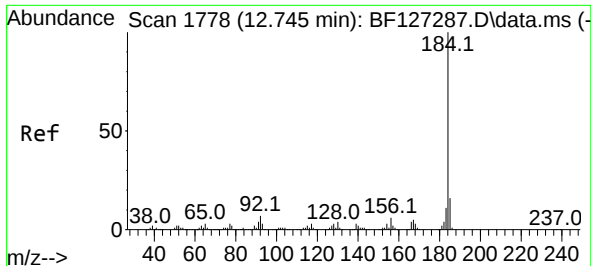
Tgt Ion:202 Resp: 790811
Ion Ratio Lower Upper
202 100
101 8.6 0.0 35.7
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:240 Resp: 246592
Ion Ratio Lower Upper
240 100
120 8.2 14.4 21.6#
236 26.1 20.5 30.7

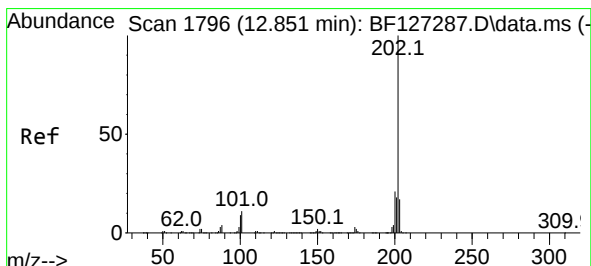
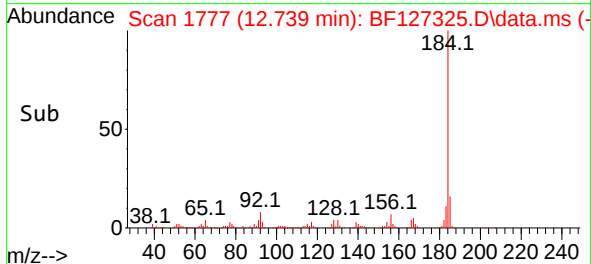
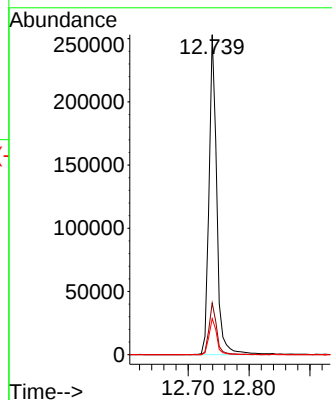
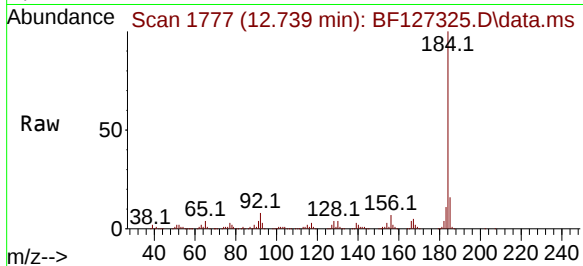




#77
Benzidine
Concen: 35.722 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

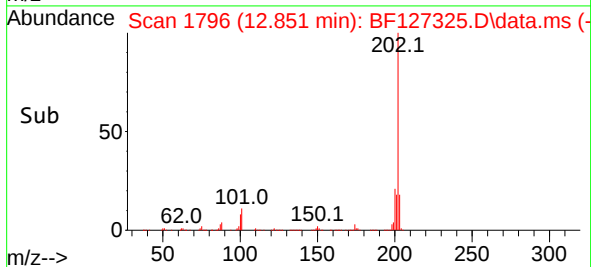
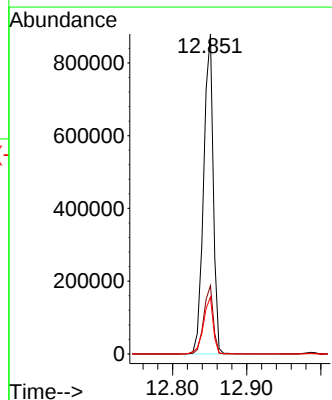
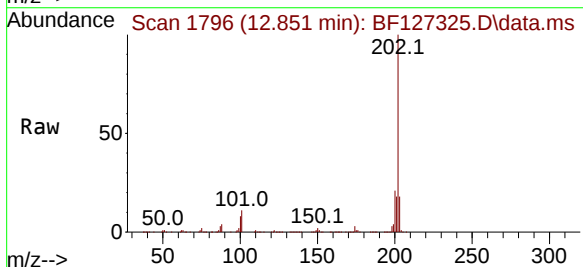
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

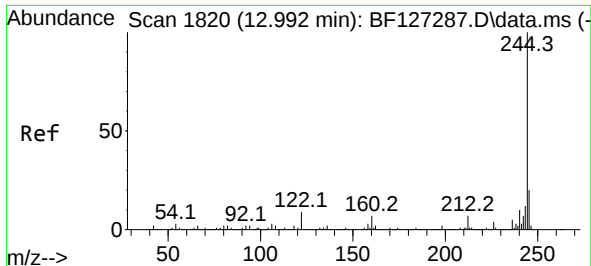
Tgt Ion:184 Resp: 224008
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.8
183 11.2 8.2 12.2



#78
Pyrene
Concen: 41.490 ng
RT: 12.851 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:202 Resp: 796901
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.8 13.8 20.8

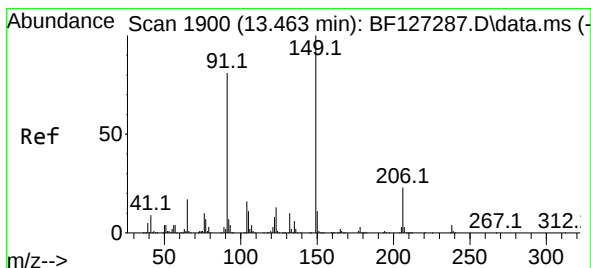
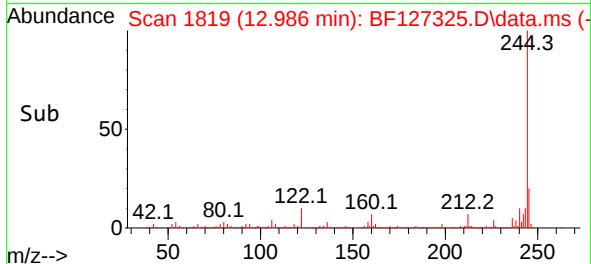
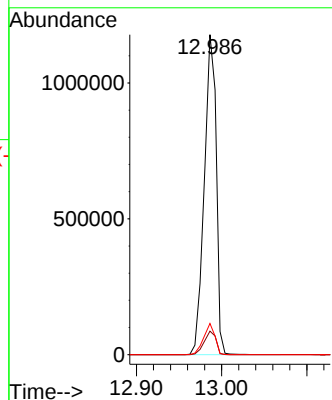
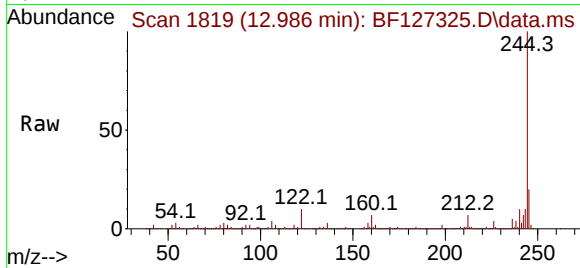




#79
 Terphenyl-d14
 Concen: 80.031 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

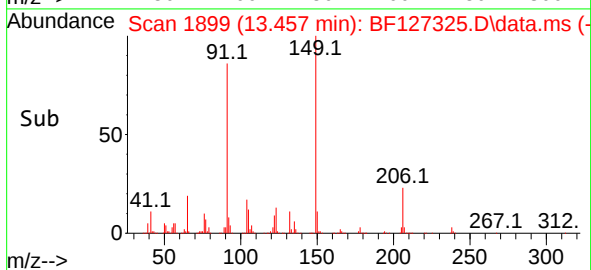
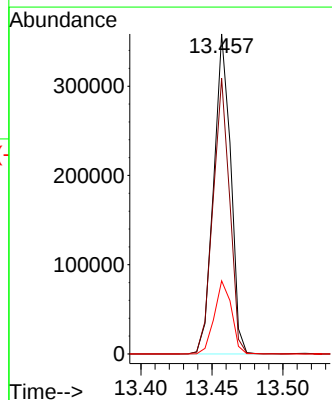
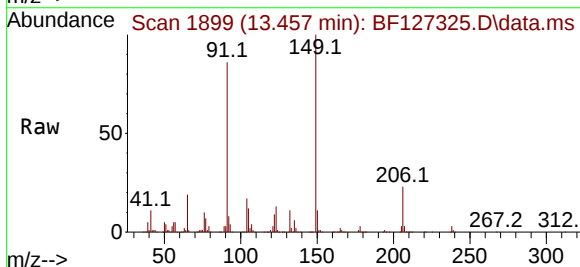
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

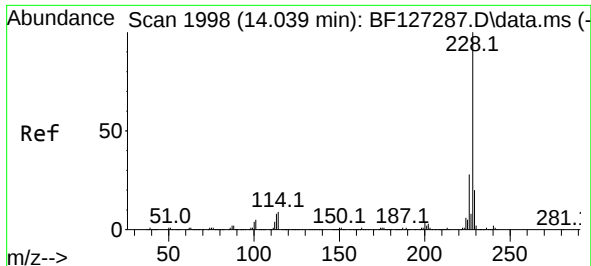
Tgt Ion:244 Resp: 1146079
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 9.8 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 40.423 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion:149 Resp: 298805
 Ion Ratio Lower Upper
 149 100
 91 86.2 70.5 105.7
 206 22.9 12.6 19.0#

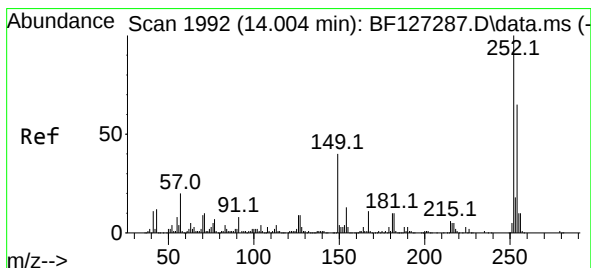
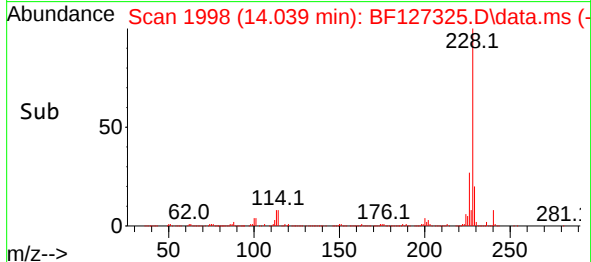
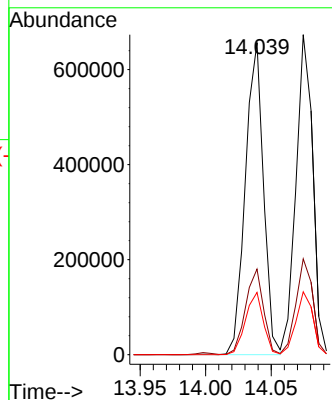
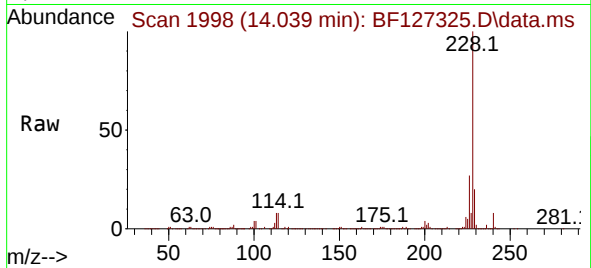




#81
Benzo(a)anthracene
Concen: 38.191 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

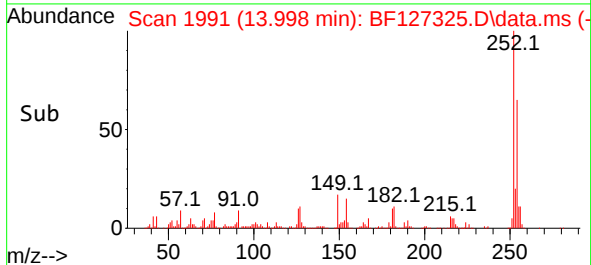
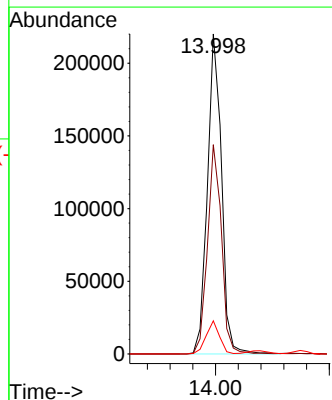
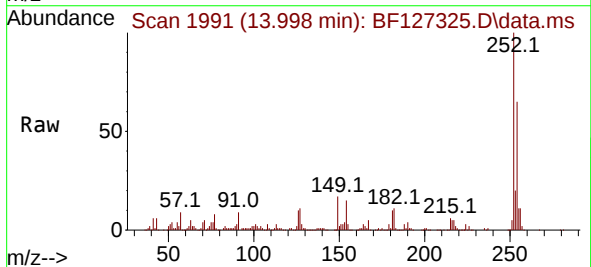
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

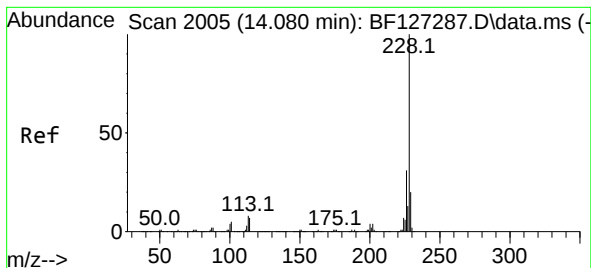
Tgt Ion:228 Resp: 634111
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.689 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:252 Resp: 189407
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 10.4 13.4 20.0#





#83

Chrysene

Concen: 38.830 ng

RT: 14.074 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

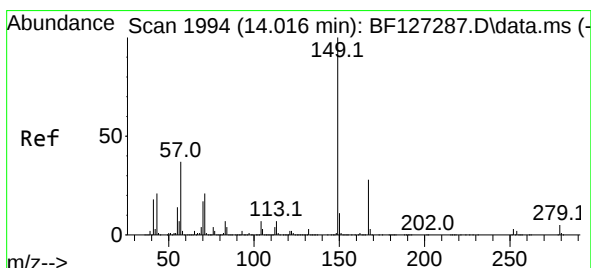
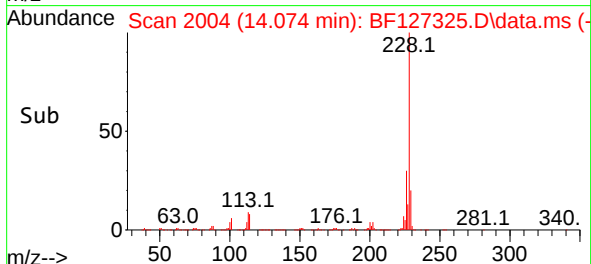
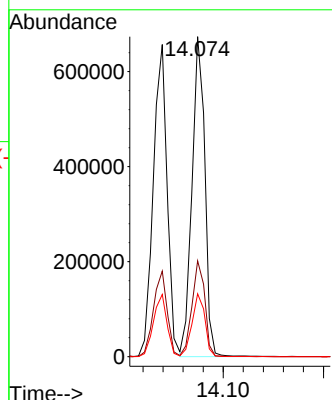
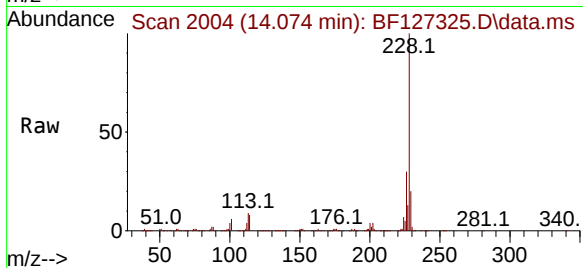
Tgt Ion:228 Resp: 599664

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.566 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

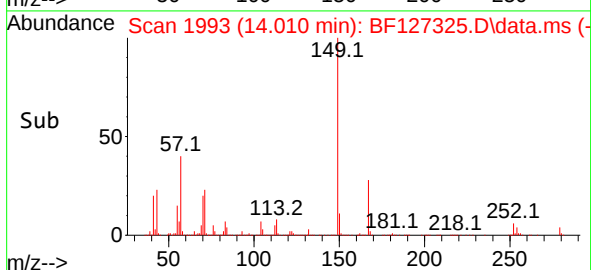
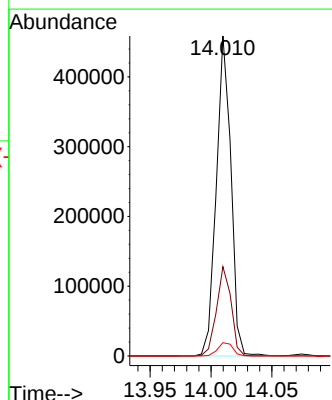
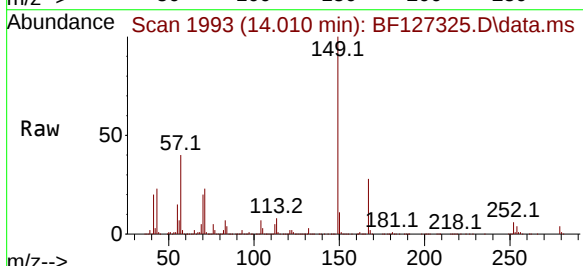
Tgt Ion:149 Resp: 383753

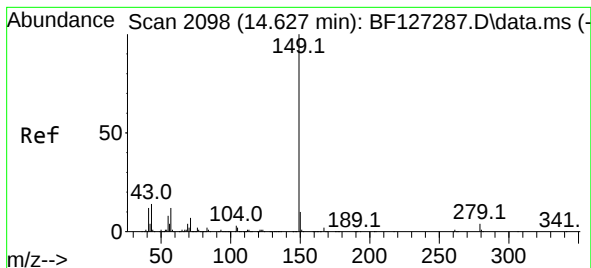
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.2

279 4.1 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 38.072 ng

RT: 14.627 min Scan# 2098

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

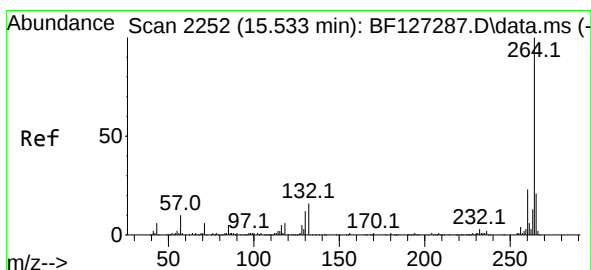
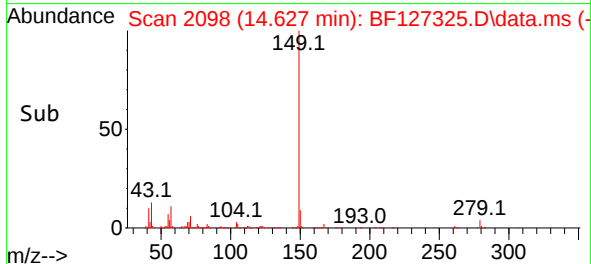
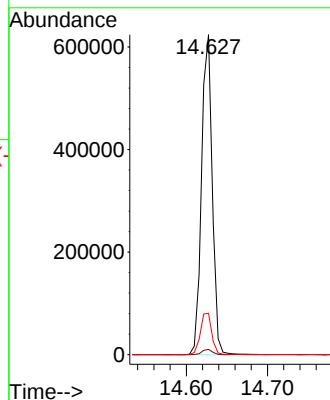
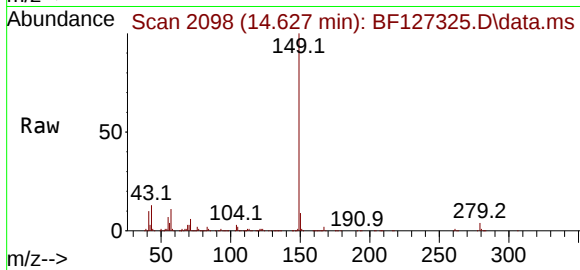
Tgt Ion:149 Resp: 573402

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 13.9 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: BF127325.D

Acq: 15 Mar 2022 15:37

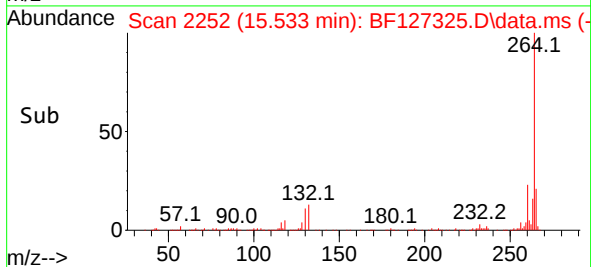
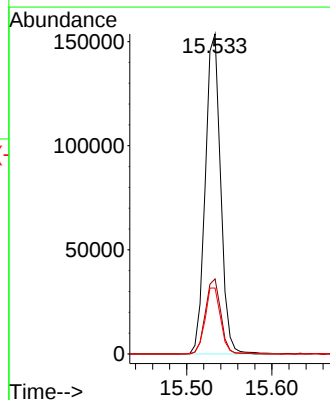
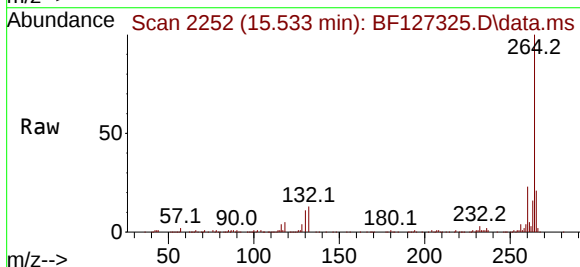
Tgt Ion:264 Resp: 191585

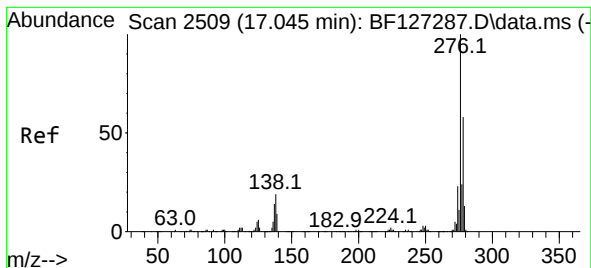
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 20.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.128 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

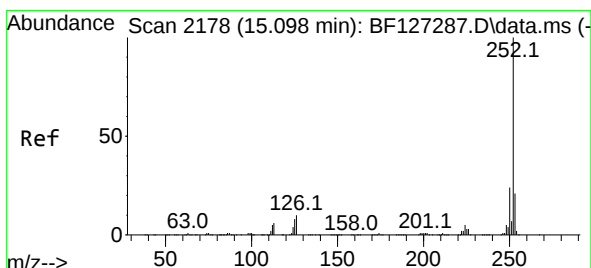
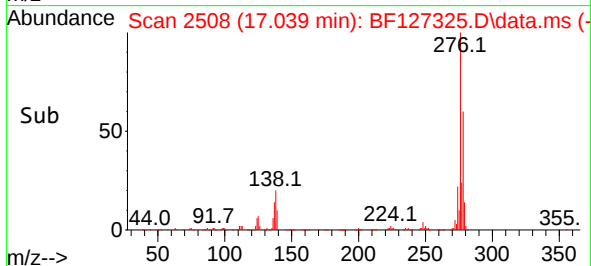
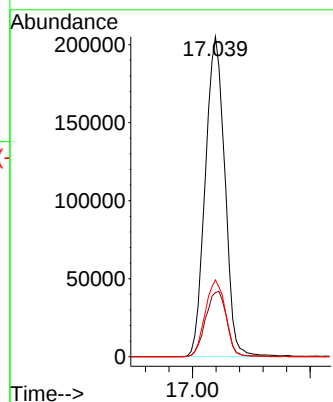
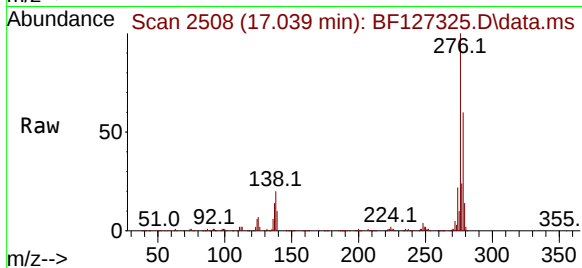
Tgt Ion:276 Resp: 474678

Ion Ratio Lower Upper

276 100

138 22.0 29.2 43.8#

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.145 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BF127325.D

Acq: 15 Mar 2022 15:37

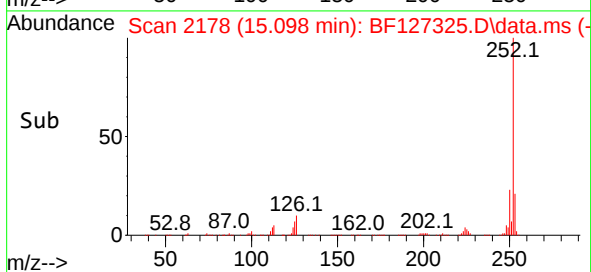
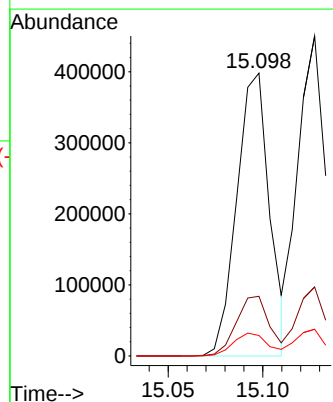
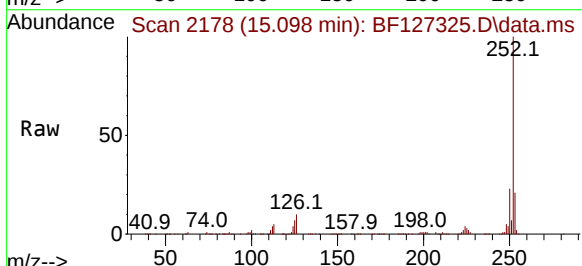
Tgt Ion:252 Resp: 479691

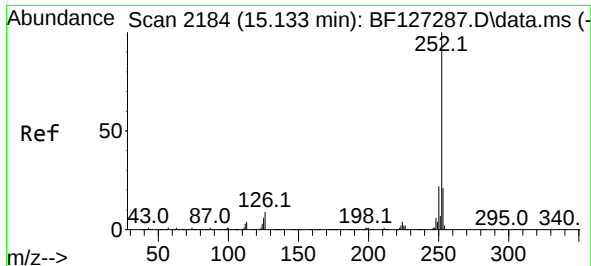
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

125 7.2 12.4 18.6#

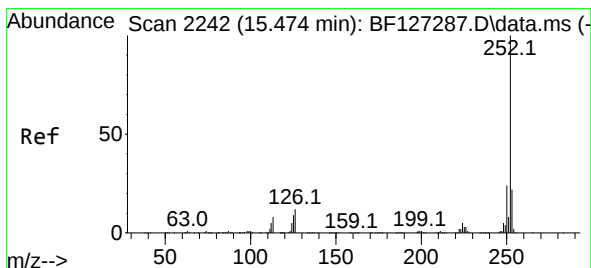
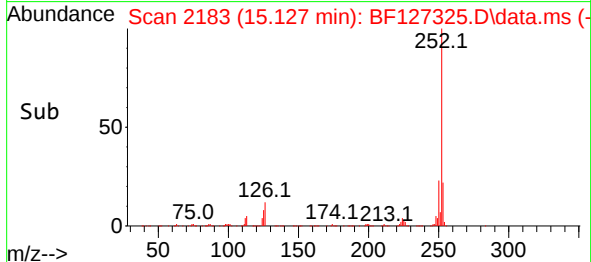
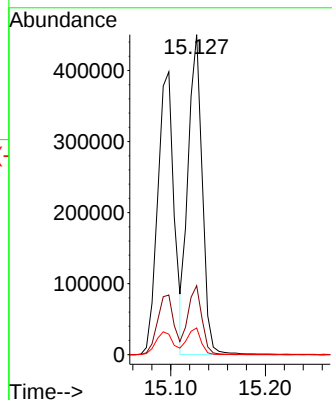
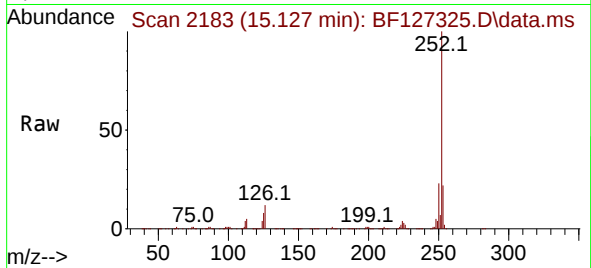




#89
Benzo(k)fluoranthene
Concen: 39.584 ng
RT: 15.127 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

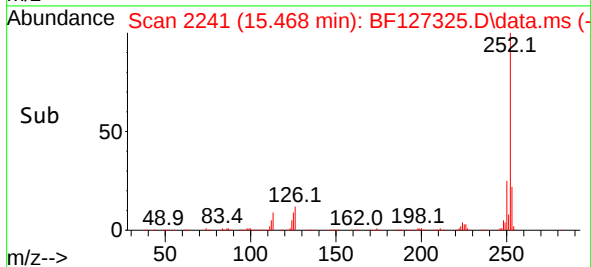
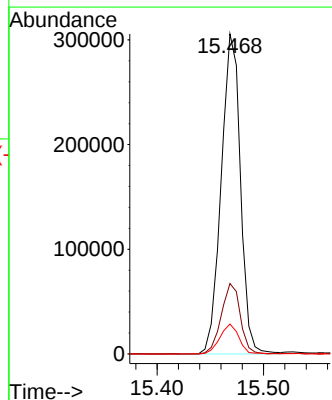
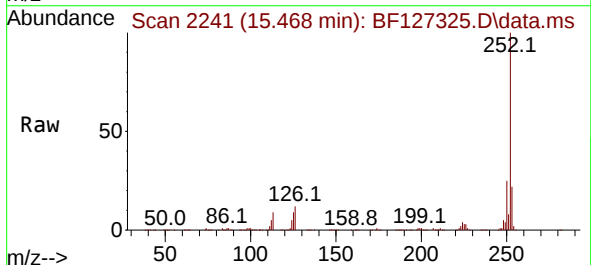
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

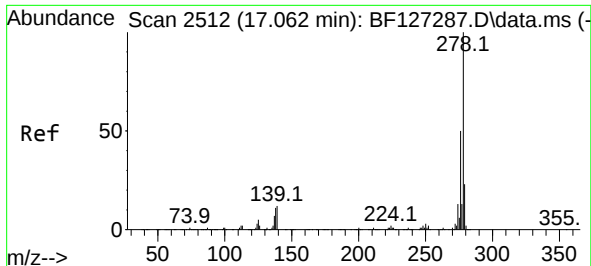
Tgt Ion:252 Resp: 468051
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.4 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 38.658 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127325.D
Acq: 15 Mar 2022 15:37

Tgt Ion:252 Resp: 382822
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.4 13.0 19.6#

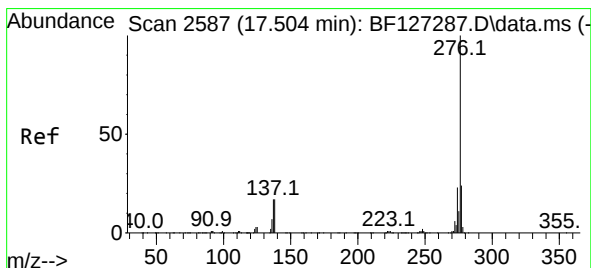
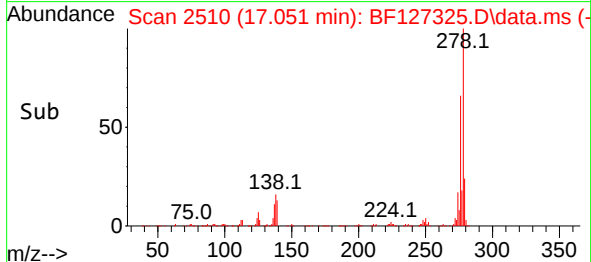
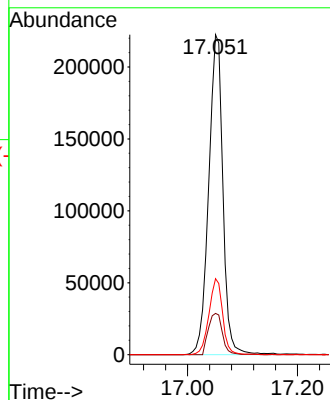
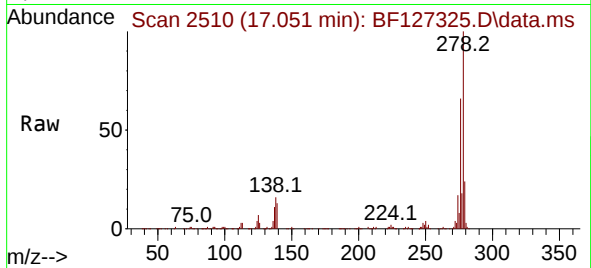




#91
 Dibenzo(a,h)anthracene
 Concen: 41.506 ng
 RT: 17.051 min Scan# 2510
 Delta R.T. -0.012 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 398699
 Ion Ratio Lower Upper
 278 100
 139 12.9 18.0 27.0#
 279 23.8 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 41.362 ng
 RT: 17.498 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BF127325.D
 Acq: 15 Mar 2022 15:37

Tgt Ion:276 Resp: 387554
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.5 27.7
 138 20.4 25.9 38.9#

