

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127674.D
 Acq On : 07 Apr 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 16:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	149554	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	524040	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	306907	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	558533	20.000	ng	0.00
76) Chrysene-d12	14.157	240	412860	20.000	ng	0.00
86) Perylene-d12	15.680	264	352436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	717564	77.963	ng	0.00
7) Phenol-d6	6.587	99	959591	79.696	ng	0.00
23) Nitrobenzene-d5	7.534	82	956349	81.359	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	304114	93.117	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1611017	74.259	ng	0.00
79) Terphenyl-d14	13.098	244	1912090	76.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	175022	40.092	ng	86
3) Pyridine	3.599	79	458539	39.879	ng	85
4) n-Nitrosodimethylamine	3.575	42	233748	37.801	ng	95
6) Aniline	6.634	93	596885	41.564	ng	94
8) 2-Chlorophenol	6.751	128	368903	39.512	ng	96
9) Benzaldehyde	6.522	77	232533	38.012	ng	94
10) Phenol	6.598	94	475278	39.476	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	389396	39.164	ng	91
12) 1,3-Dichlorobenzene	6.910	146	417548	39.140	ng	95
13) 1,4-Dichlorobenzene	6.987	146	420884	39.028	ng	98
14) 1,2-Dichlorobenzene	7.140	146	392801	38.106	ng	98
15) Benzyl Alcohol	7.104	79	410810	39.027	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	598704	38.147	ng	97
17) 2-Methylphenol	7.204	107	324474	39.953	ng	99
18) Hexachloroethane	7.481	117	161814	39.323	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	307966	39.546	ng	97
20) 3+4-Methylphenols	7.363	107	414494	40.051	ng	# 63
22) Acetophenone	7.381	105	541663	38.465	ng	# 83
24) Nitrobenzene	7.551	77	454169	39.858	ng	99
25) Isophorone	7.792	82	811754	39.576	ng	98
26) 2-Nitrophenol	7.863	139	182457	44.557	ng	97
27) 2,4-Dimethylphenol	7.892	122	318482	39.724	ng	90
28) bis(2-Chloroethoxy)met...	7.998	93	489176	38.678	ng	99
29) 2,4-Dichlorophenol	8.104	162	350337	40.564	ng	93
30) 1,2,4-Trichlorobenzene	8.192	180	392186	39.456	ng	96
31) Naphthalene	8.275	128	1074094	39.115	ng	99
32) Benzoic acid	8.016	122	248950	42.799	ng	99
33) 4-Chloroaniline	8.322	127	449354	41.551	ng	96
34) Hexachlorobutadiene	8.386	225	275728	40.326	ng	99
35) Caprolactam	8.704	113	95581	37.444	ng	# 70
36) 4-Chloro-3-methylphenol	8.792	107	368706	40.719	ng	98
37) 2-Methylnaphthalene	8.969	142	720490	39.230	ng	100
38) 1-Methylnaphthalene	9.069	142	696650	39.299	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	394741	39.214	ng	99
41) Hexachlorocyclopentadiene	9.116	237	236894	39.068	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	265282	38.817	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	276765	40.134	ng	98
46) 1,1'-Biphenyl	9.433	154	892264	38.014	ng	99
47) 2-Chloronaphthalene	9.457	162	720804	38.644	ng	98
48) 2-Nitroaniline	9.551	65	251226	43.366	ng	97
49) Acenaphthylene	9.875	152	1106161	38.988	ng	99
50) Dimethylphthalate	9.733	163	885792	39.818	ng	99
51) 2,6-Dinitrotoluene	9.792	165	180790	43.114	ng	96
52) Acenaphthene	10.051	154	698607	39.084	ng	99
53) 3-Nitroaniline	9.969	138	192194	43.385	ng	99
54) 2,4-Dinitrophenol	10.069	184	84017	43.051	ng #	89
55) Dibenzofuran	10.222	168	1017381	39.004	ng	95
56) 4-Nitrophenol	10.110	139	151907	43.657	ng	89
57) 2,4-Dinitrotoluene	10.198	165	237476	45.678	ng #	88
58) Fluorene	10.563	166	757340	39.296	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	251490	41.852	ng	100
60) Diethylphthalate	10.433	149	838549	39.391	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	411990	38.906	ng	99
62) 4-Nitroaniline	10.586	138	181514	43.506	ng	90
63) Azobenzene	10.716	77	919676	38.662	ng	96
65) 4,6-Dinitro-2-methylph...	10.604	198	122594	45.443	ng	94
66) n-Nitrosodiphenylamine	10.675	169	689141	39.176	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	281354	41.506	ng	97
68) Hexachlorobenzene	11.110	284	310486	41.901	ng	97
69) Atrazine	11.198	200	228168	39.040	ng	98
70) Pentachlorophenol	11.298	266	192120	43.411	ng	100
71) Phenanthrene	11.533	178	1150490	38.877	ng	99
72) Anthracene	11.586	178	1149280	39.261	ng	98
73) Carbazole	11.739	167	1086793	39.622	ng	99
74) Di-n-butylphthalate	12.063	149	1287957	39.280	ng	98
75) Fluoranthene	12.727	202	1298216	40.202	ng	98
77) Benzidine	12.845	184	383568	35.595	ng	100
78) Pyrene	12.957	202	1308427	37.530	ng	99
80) Butylbenzylphthalate	13.569	149	513188	39.535	ng	98
81) Benzo(a)anthracene	14.145	228	1112542	40.347	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	362372	42.154	ng #	96
83) Chrysene	14.186	228	1065641	40.260	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	689395	37.678	ng	97
85) Di-n-octyl phthalate	14.751	149	1053409	39.375	ng #	94
87) Indeno(1,2,3-cd)pyrene	17.251	276	922614	41.899	ng	98
88) Benzo(b)fluoranthene	15.227	252	955057	42.124	ng	98
89) Benzo(k)fluoranthene	15.263	252	843188	37.498	ng	99
90) Benzo(a)pyrene	15.615	252	743233	40.332	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	748235	41.938	ng	96
92) Benzo(g,h,i)perylene	17.733	276	765675	41.862	ng	97

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

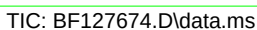
Quant Time: Apr 07 16:49:42 2022

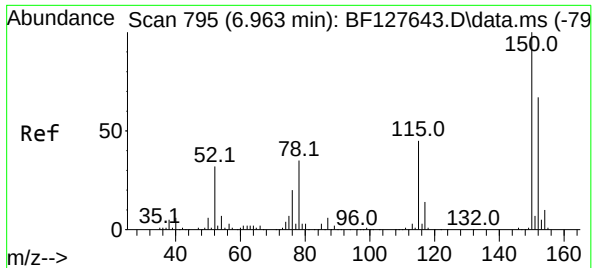
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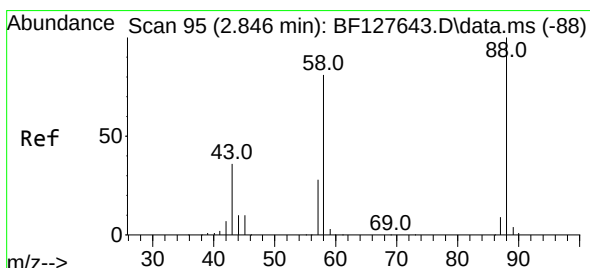
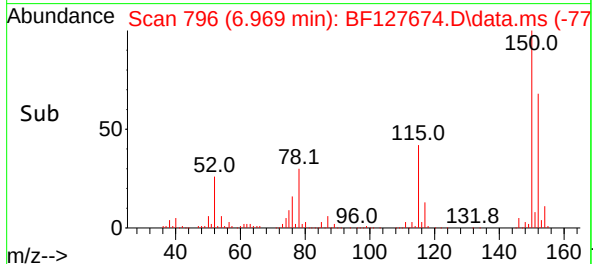
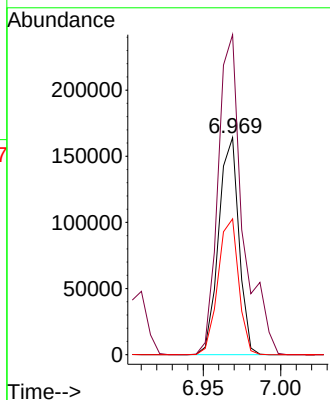
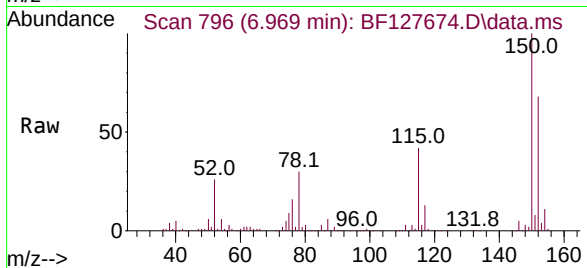




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

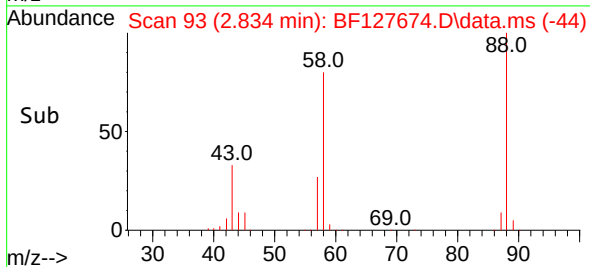
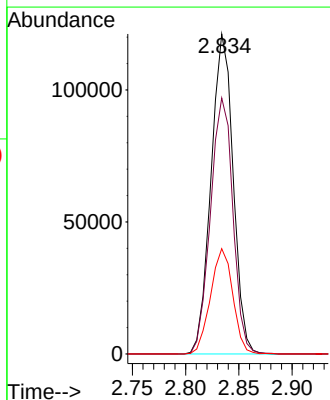
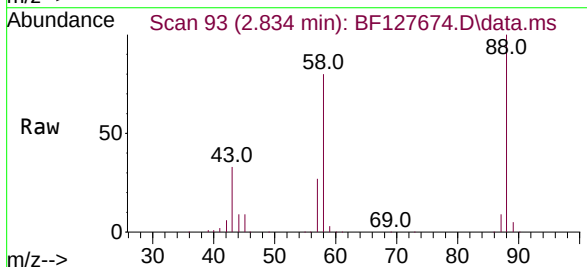
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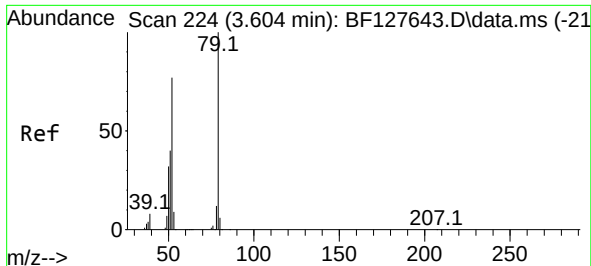
Tgt Ion:152 Resp: 149554
 Ion Ratio Lower Upper
 152 100
 150 147.4 117.2 175.8
 115 62.6 49.8 74.6



#2
 1,4-Dioxane
 Concen: 40.092 ng
 RT: 2.834 min Scan# 93
 Delta R.T. -0.012 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

Tgt Ion: 88 Resp: 175022
 Ion Ratio Lower Upper
 88 100
 58 81.1 77.0 115.4
 43 33.2 31.3 46.9

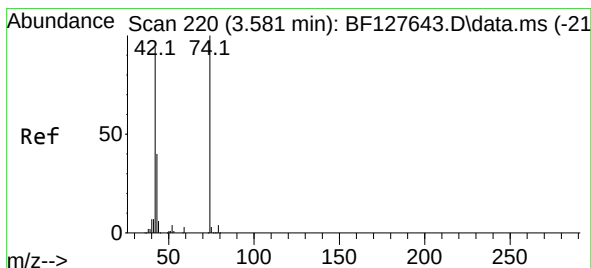
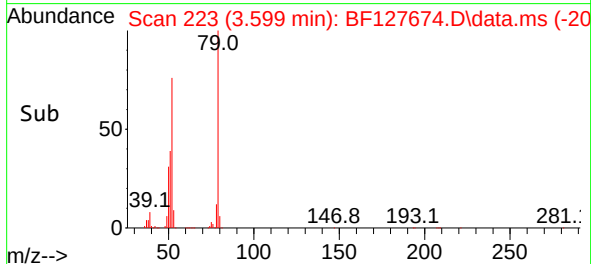
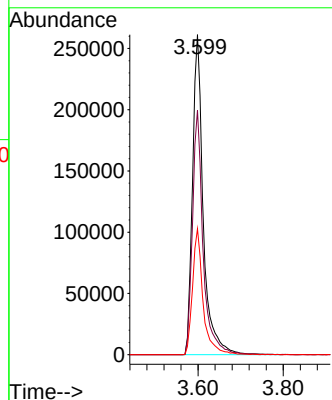
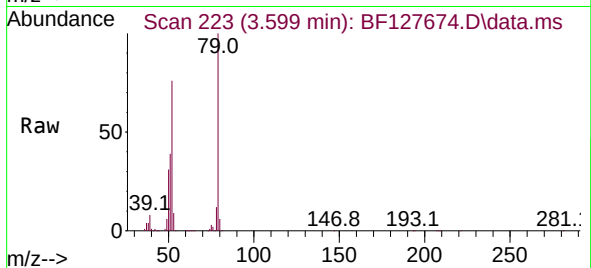




#3
 Pyridine
 Concen: 39.879 ng
 RT: 3.599 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

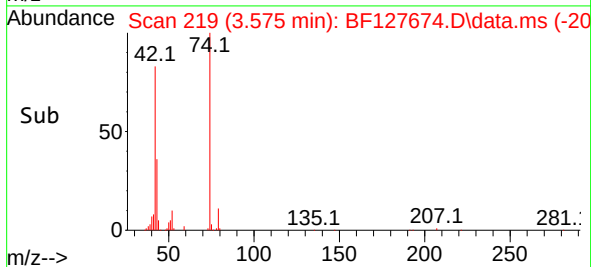
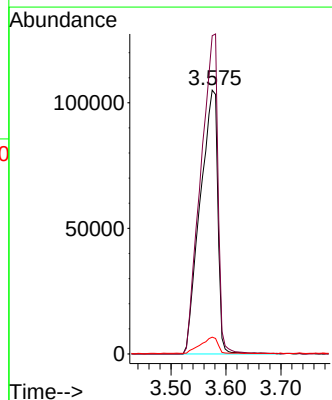
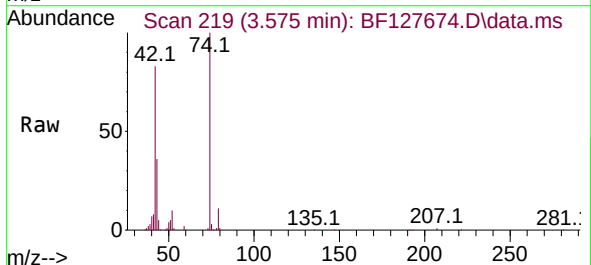
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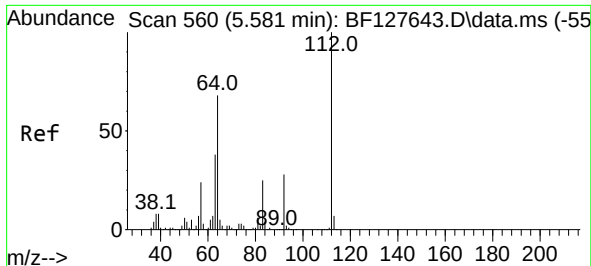
Tgt Ion: 79 Resp: 458539
 Ion Ratio Lower Upper
 79 100
 52 76.4 74.2 111.4
 51 39.4 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 37.801 ng
 RT: 3.575 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

Tgt Ion: 42 Resp: 233748
 Ion Ratio Lower Upper
 42 100
 74 120.6 92.4 138.6
 44 6.4 6.0 9.0

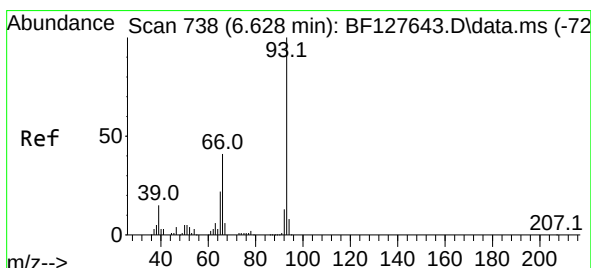
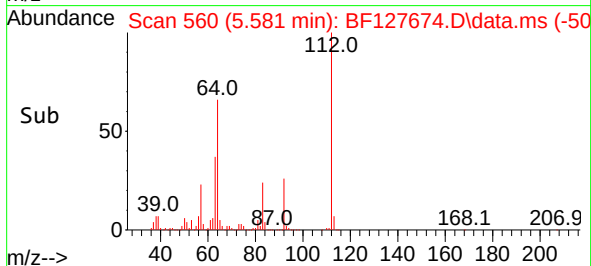
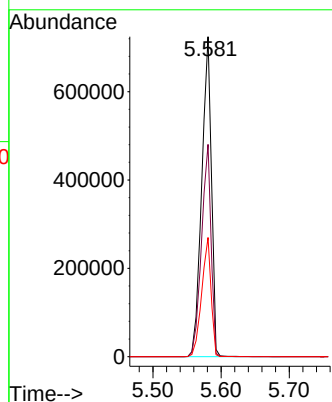
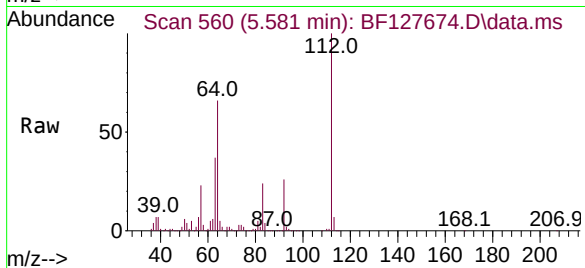




#5
2-Fluorophenol
Concen: 77.963 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

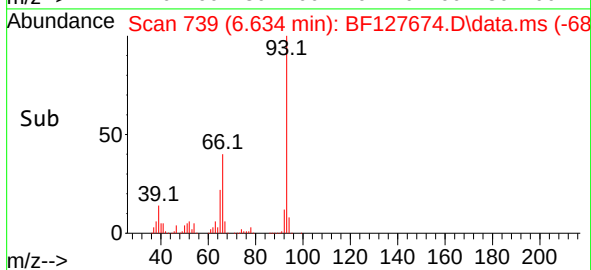
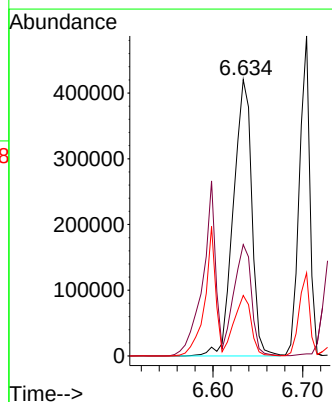
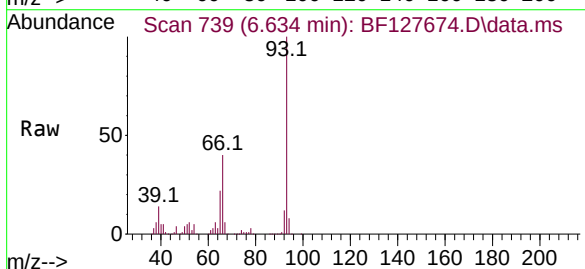
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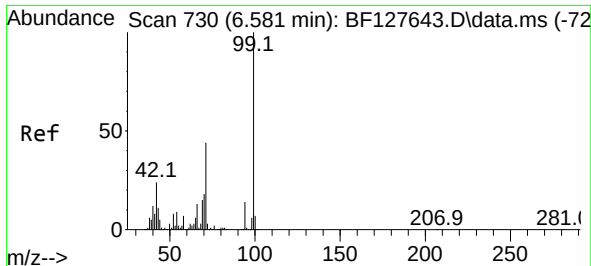
Tgt Ion:112 Resp: 717564
Ion Ratio Lower Upper
112 100
64 66.3 58.4 87.6
63 37.3 30.1 45.1



#6
Aniline
Concen: 41.564 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion: 93 Resp: 596885
Ion Ratio Lower Upper
93 100
66 40.3 36.2 54.4
65 21.9 18.4 27.6

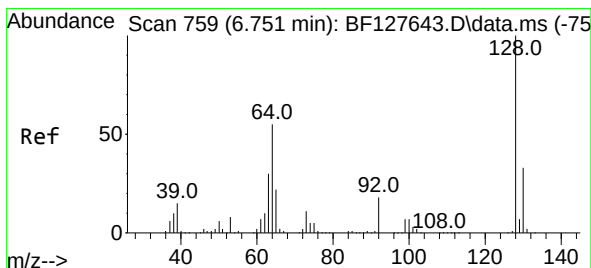
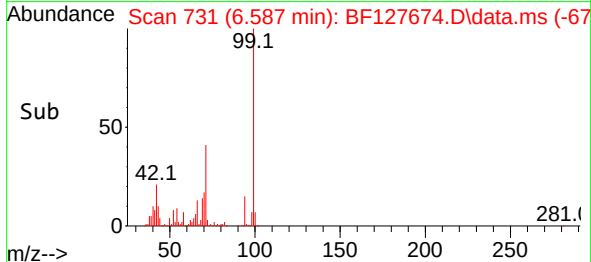
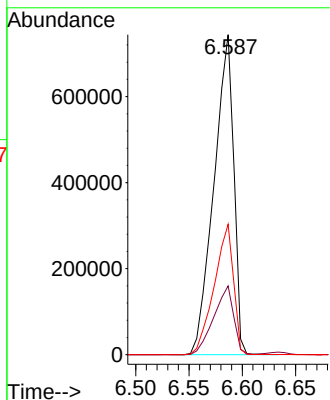
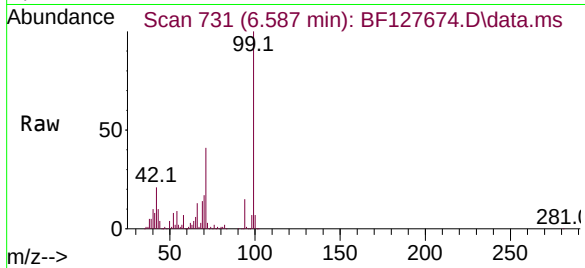




#7
Phenol-d6
Concen: 79.696 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

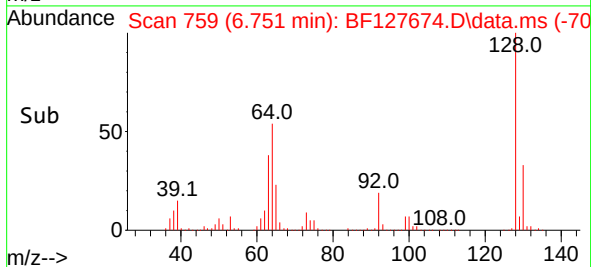
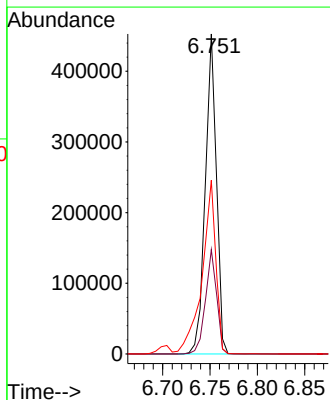
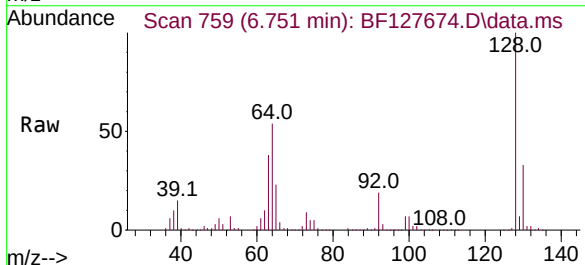
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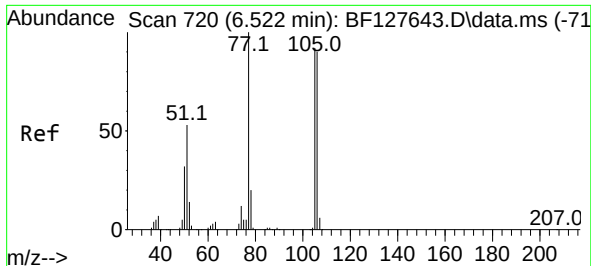
Tgt Ion: 99 Resp: 959591
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.6
71 40.8 29.6 44.4



#8
2-Chlorophenol
Concen: 39.512 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion: 128 Resp: 368903
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 54.3 38.4 78.4

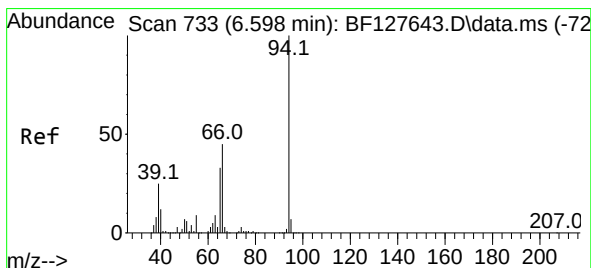
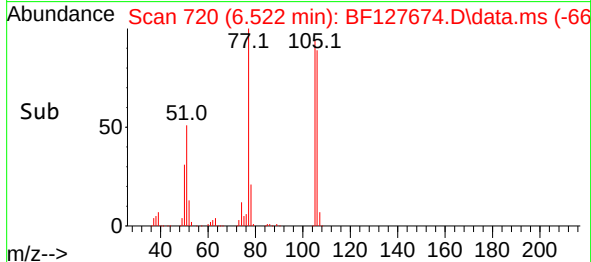
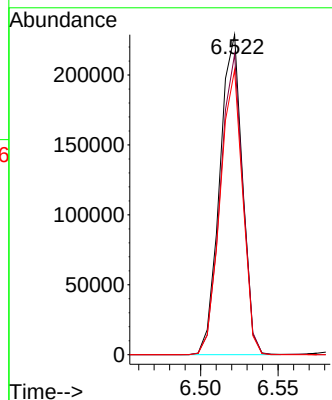
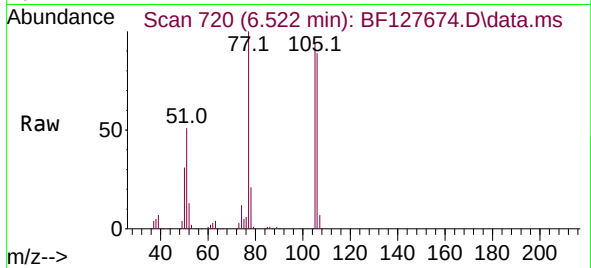




#9
Benzaldehyde
Concen: 38.012 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

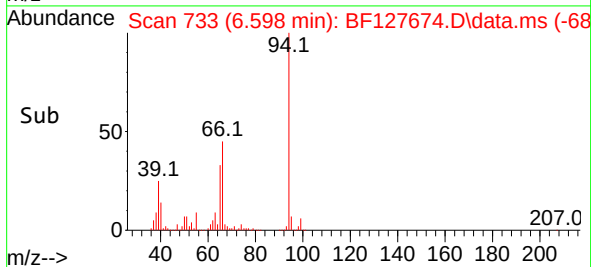
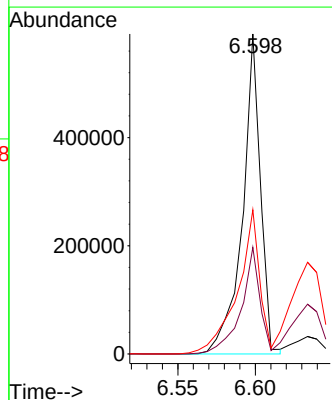
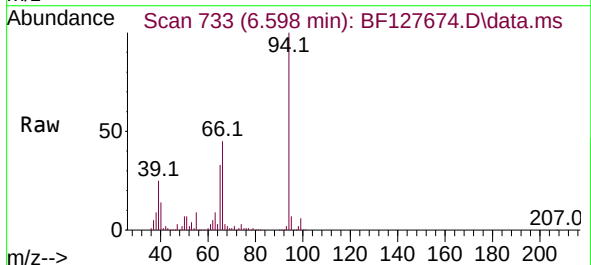
Instrument :
BNA_F
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SSTDCCC040

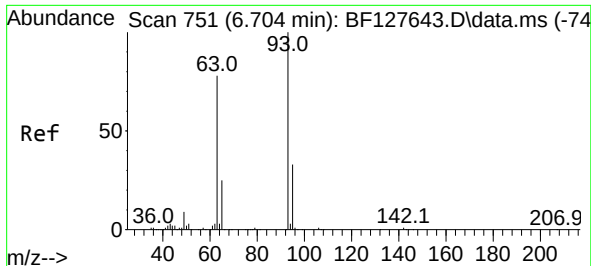
Tgt Ion: 77 Resp: 232533
Ion Ratio Lower Upper
77 100
105 93.8 66.8 106.8
106 89.0 64.3 104.3



#10
Phenol
Concen: 39.476 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion: 94 Resp: 475278
Ion Ratio Lower Upper
94 100
65 33.3 13.1 53.1
66 45.0 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 39.164 ng

RT: 6.704 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

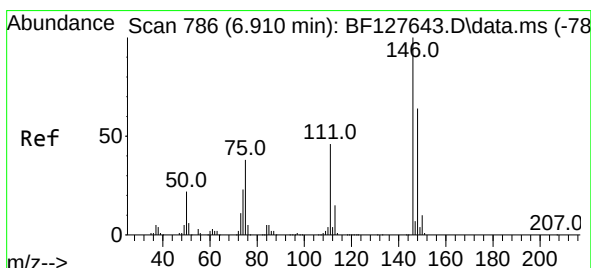
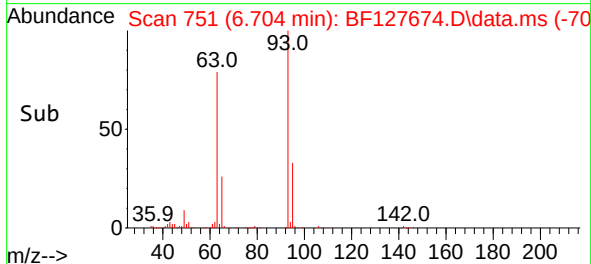
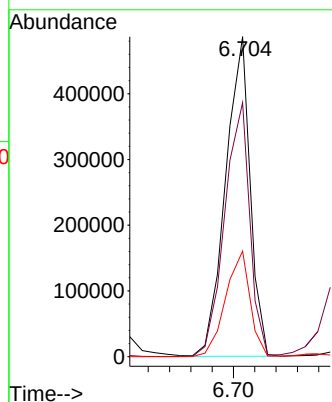
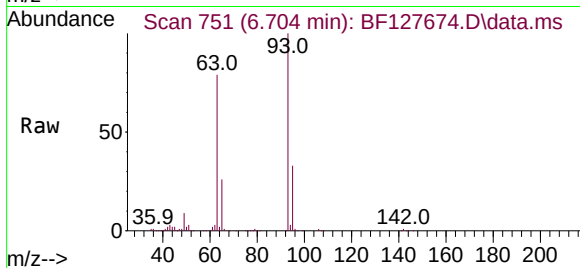
Tgt Ion: 93 Resp: 389396

Ion Ratio Lower Upper

93 100

63 79.4 69.6 109.6

95 33.0 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 39.140 ng

RT: 6.910 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

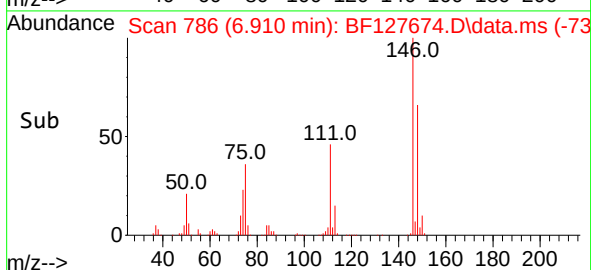
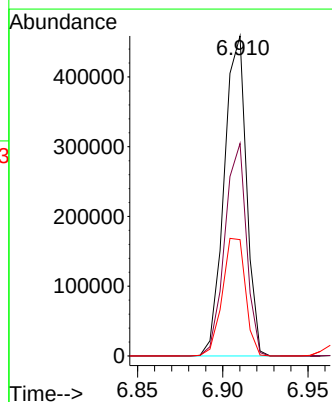
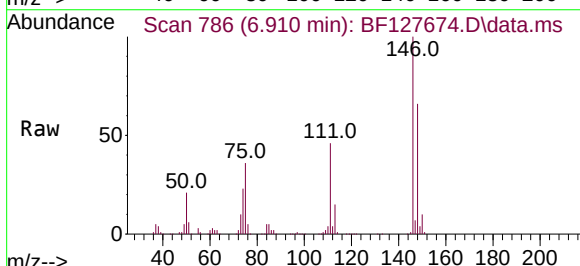
Tgt Ion:146 Resp: 417548

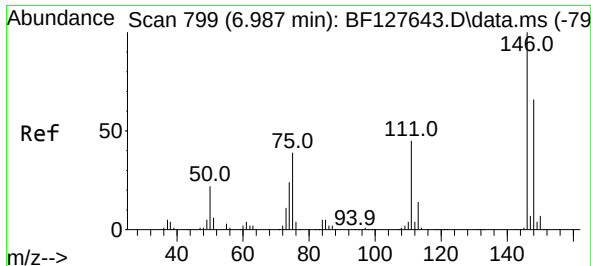
Ion Ratio Lower Upper

146 100

148 66.4 50.6 76.0

75 36.4 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 39.028 ng

RT: 6.987 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

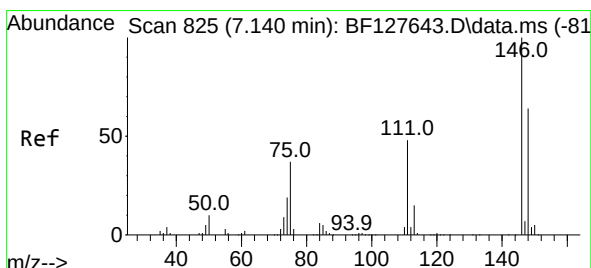
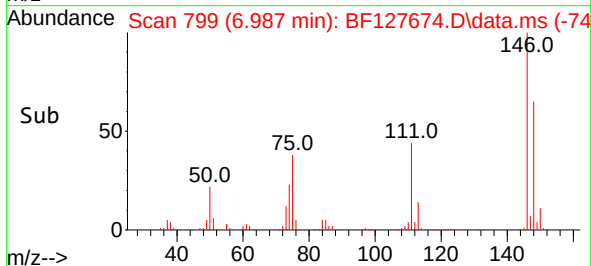
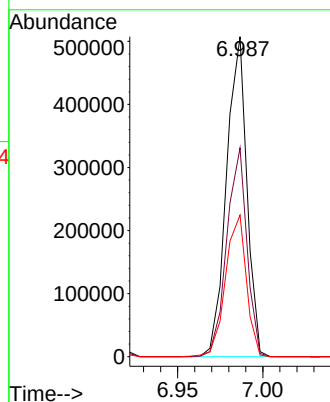
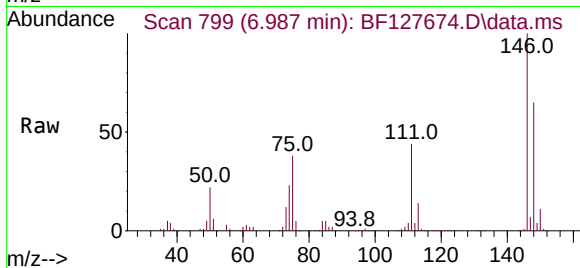
Tgt Ion:146 Resp: 420884

Ion Ratio Lower Upper

146 100

148 65.3 51.3 76.9

111 44.3 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 38.106 ng

RT: 7.140 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

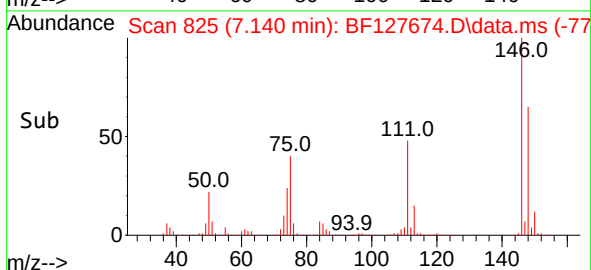
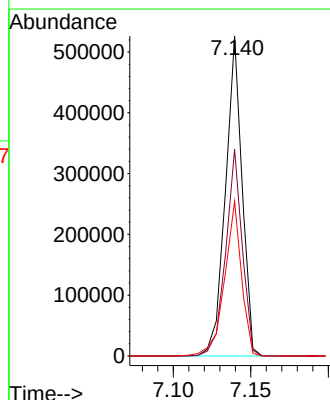
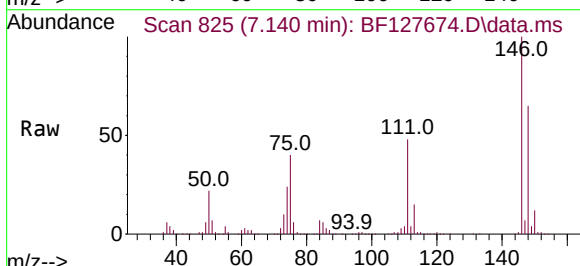
Tgt Ion:146 Resp: 392801

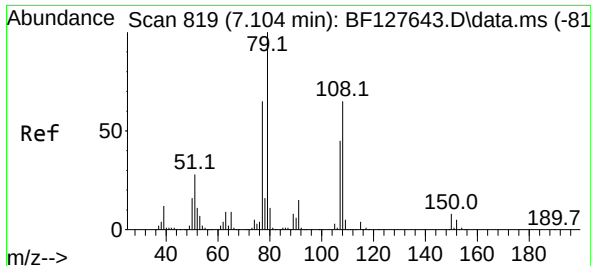
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

111 48.4 36.4 54.6

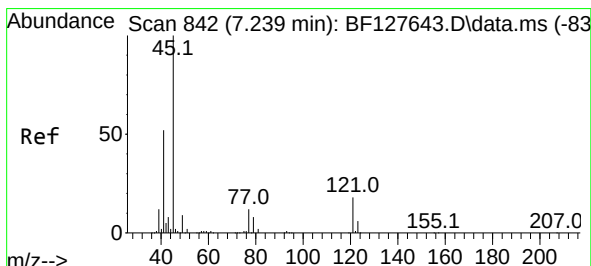
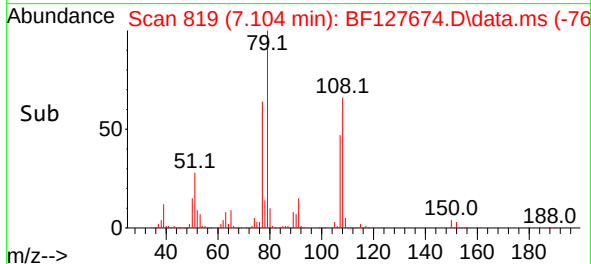
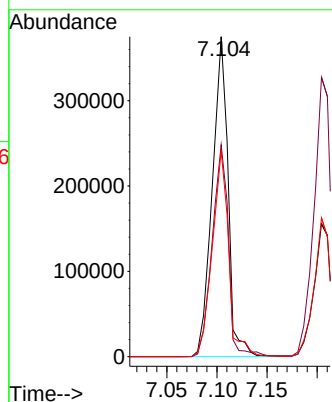
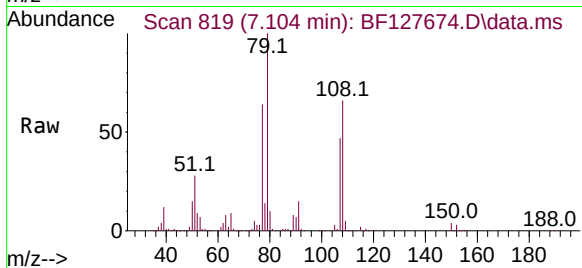




#15
Benzyl Alcohol
Concen: 39.027 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

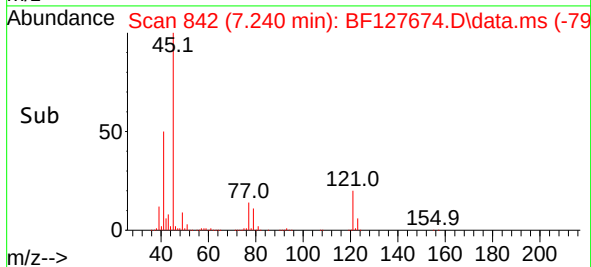
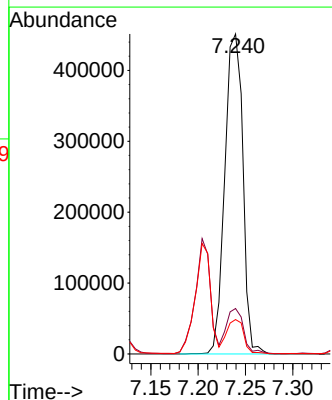
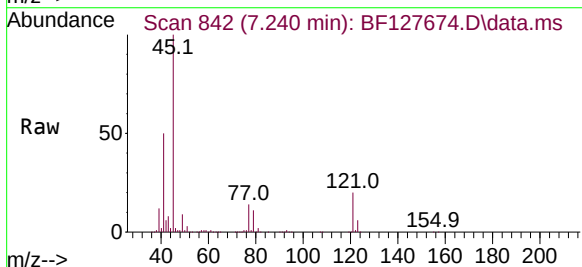
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

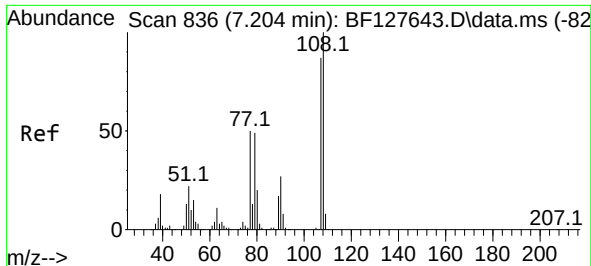
Tgt Ion: 79 Resp: 410810
Ion Ratio Lower Upper
79 100
108 66.2 52.2 78.2
77 64.4 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.147 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion: 45 Resp: 598704
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 10.7 0.0 29.9





#17

2-Methylphenol

Concen: 39.953 ng

RT: 7.204 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF127674.D

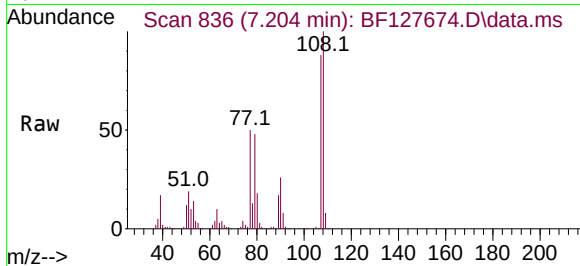
Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 324474

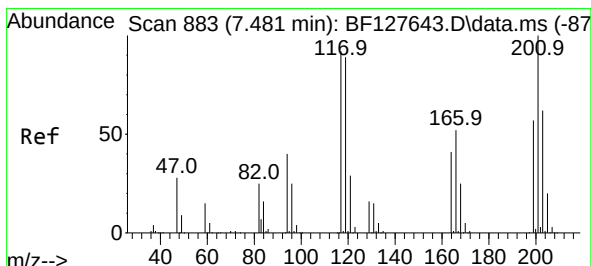
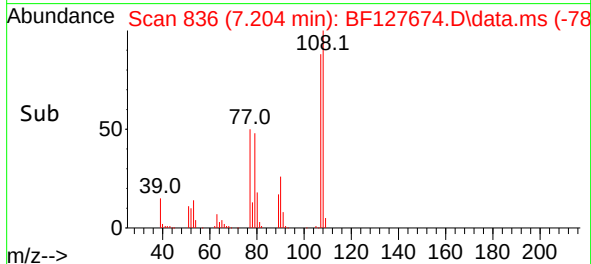
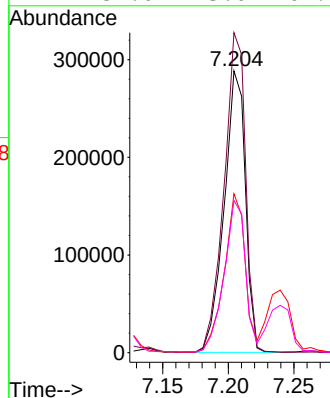
Ion Ratio Lower Upper

107 100

108 113.6 90.7 136.1

77 56.4 42.9 64.3

79 54.0 43.0 64.6



#18

Hexachloroethane

Concen: 39.323 ng

RT: 7.481 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

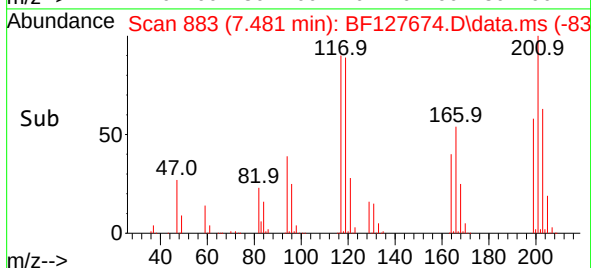
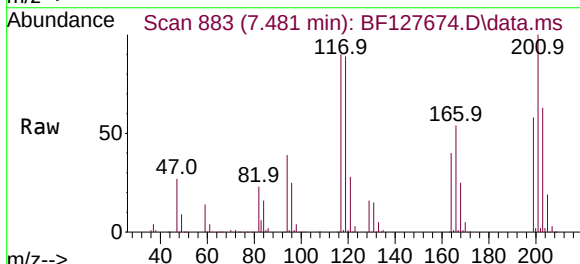
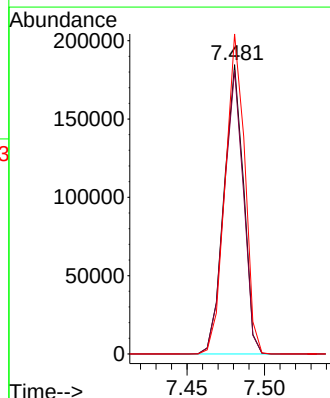
Tgt Ion:117 Resp: 161814

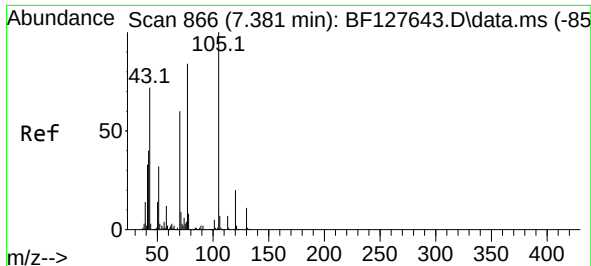
Ion Ratio Lower Upper

117 100

119 98.2 77.6 116.4

201 110.6 88.2 132.2



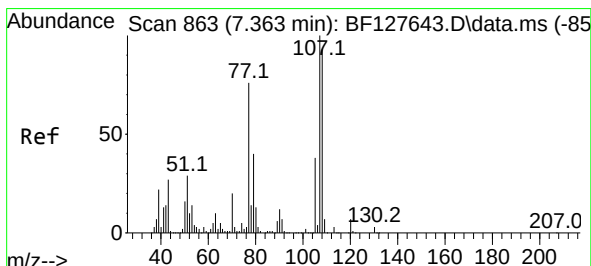
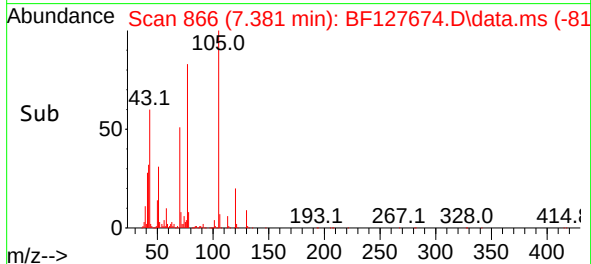
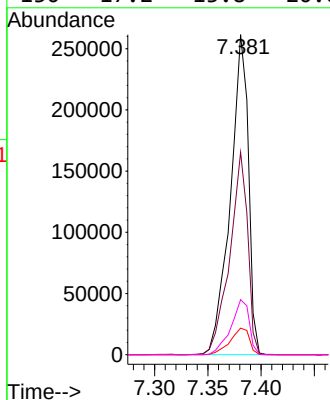
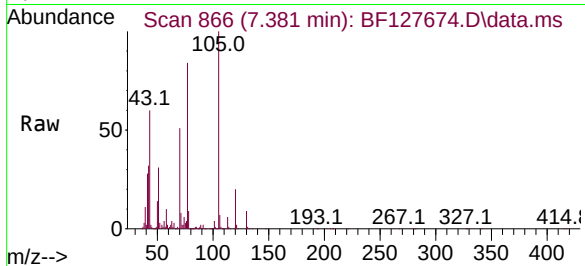


#19
n-Nitroso-di-n-propylamine
Concen: 39.546 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 307966

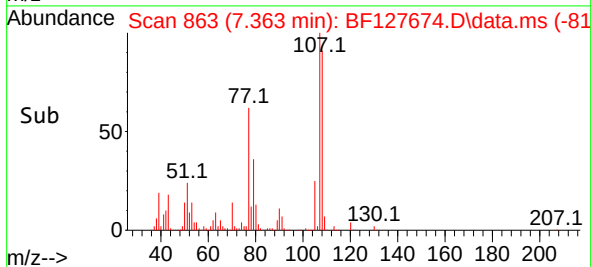
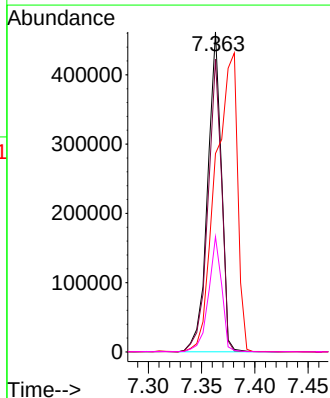
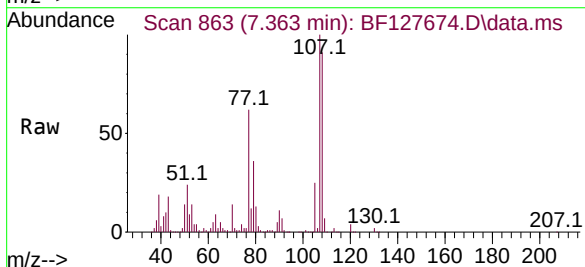
Ion	Ratio	Lower	Upper
70	100		
42	63.3	53.0	79.6
101	8.3	6.8	10.2
130	17.2	13.8	20.6

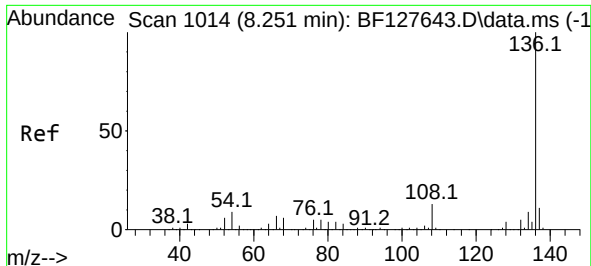


#20
3+4-Methylphenols
Concen: 40.051 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion: 107 Resp: 414494

Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.7	110.7
77	62.0	127.9	167.9#
79	36.0	16.8	56.8



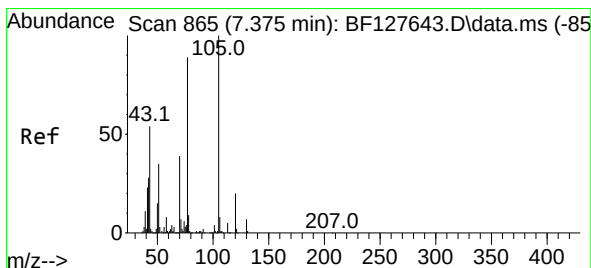
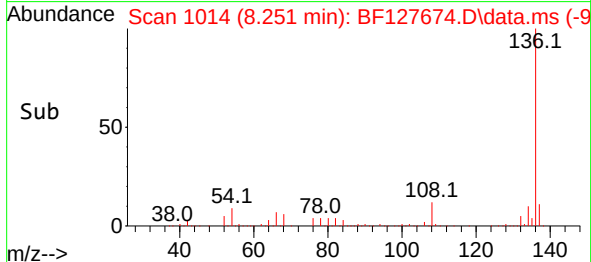
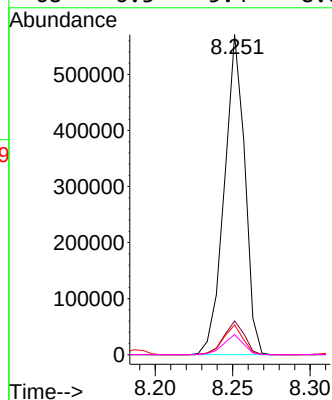
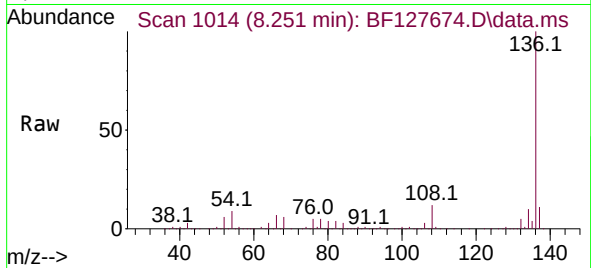


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 524040

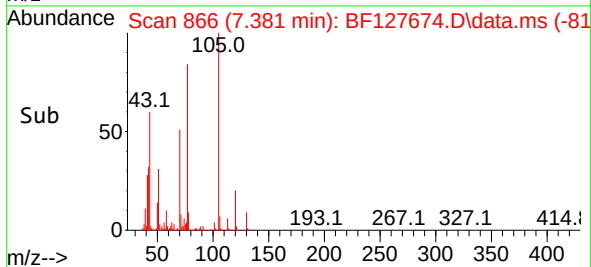
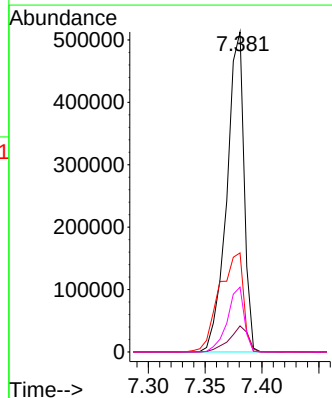
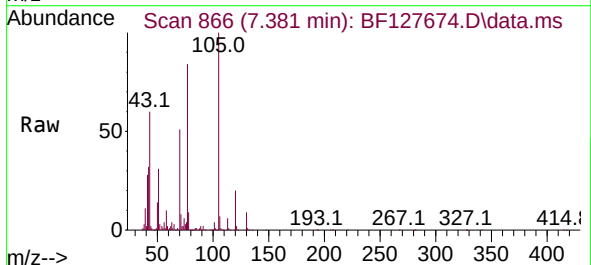
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.3	9.2	13.8
68	6.3	5.4	8.0

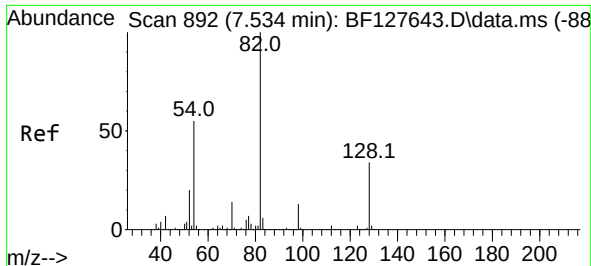


#22
Acetophenone
Concen: 38.465 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:105 Resp: 541663

Ion	Ratio	Lower	Upper
105	100		
71	8.1	7.3	10.9
51	31.0	38.8	58.2#
120	20.3	16.5	24.7





#23

Nitrobenzene-d5

Concen: 81.359 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

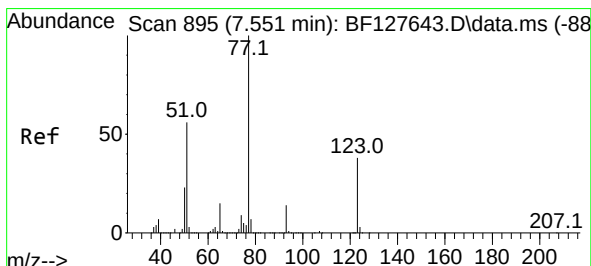
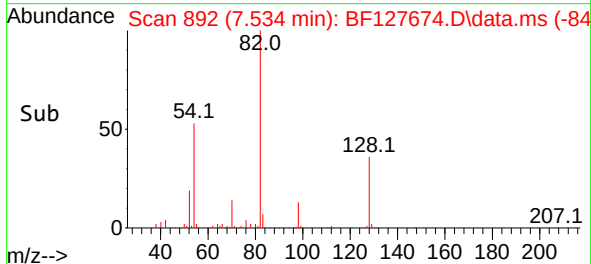
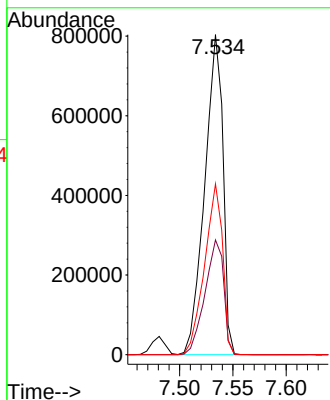
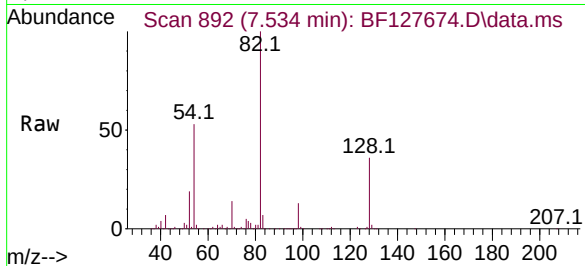
Tgt Ion: 82 Resp: 956349

Ion Ratio Lower Upper

82 100

128 35.8 30.6 45.8

54 53.3 48.2 72.2



#24

Nitrobenzene

Concen: 39.858 ng

RT: 7.551 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

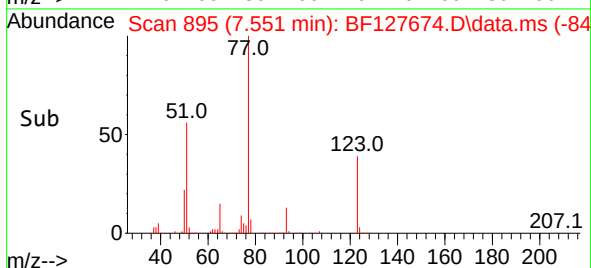
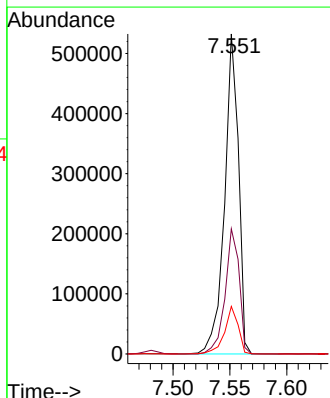
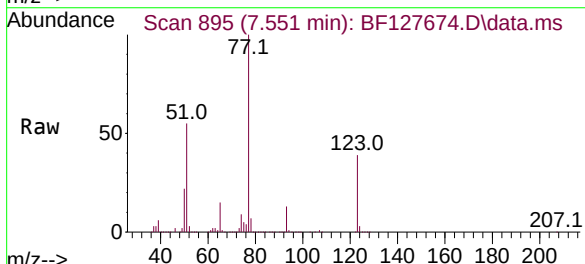
Tgt Ion: 77 Resp: 454169

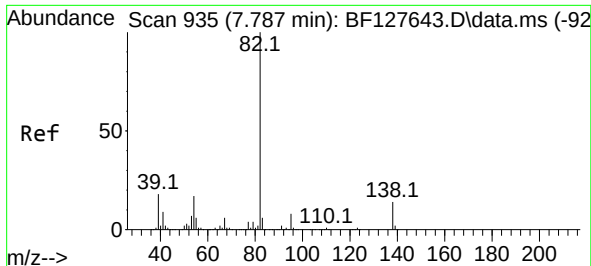
Ion Ratio Lower Upper

77 100

123 39.1 32.0 48.0

65 14.9 12.2 18.2

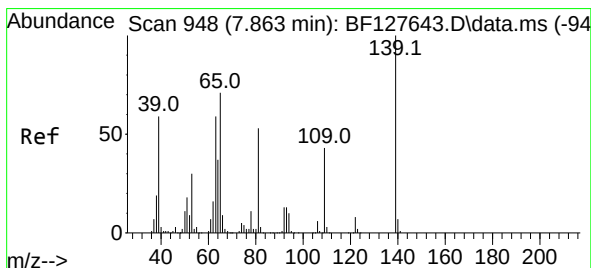
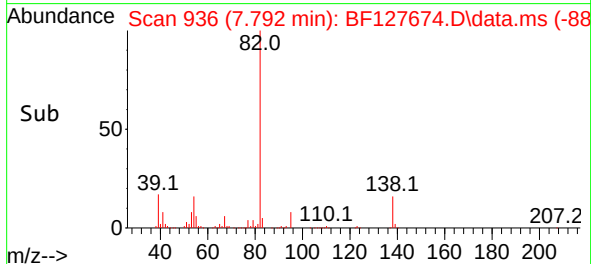
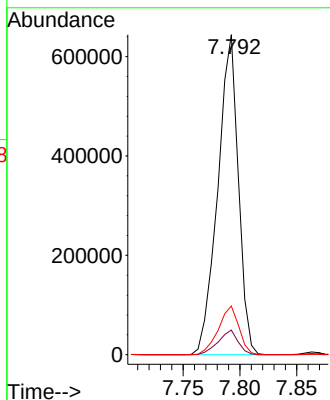
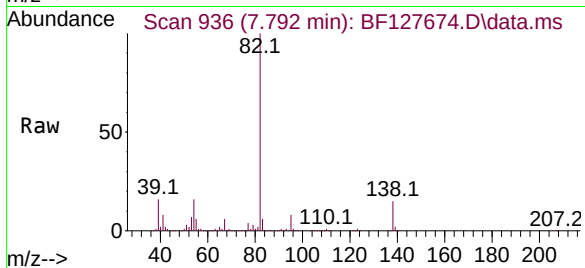




#25
Isophorone
Concen: 39.576 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

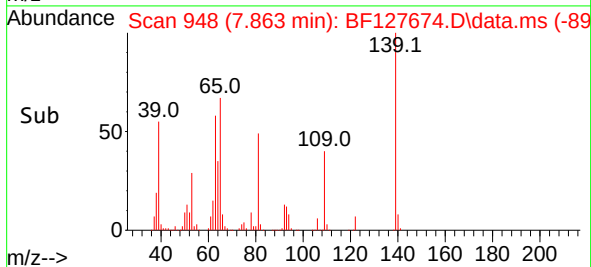
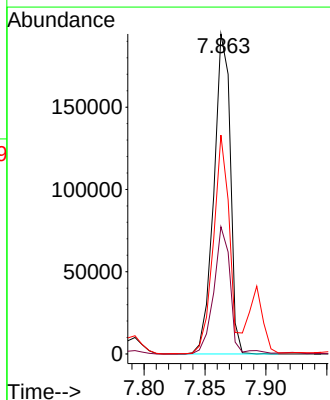
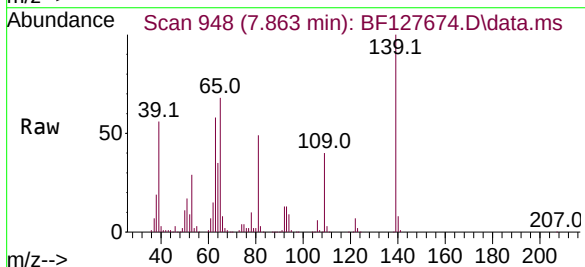
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

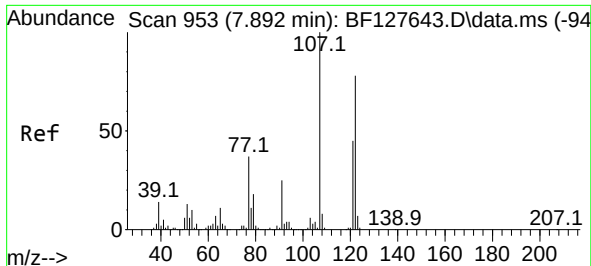
Tgt Ion: 82 Resp: 811754
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 15.2 11.6 17.4



#26
2-Nitrophenol
Concen: 44.557 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion: 139 Resp: 182457
Ion Ratio Lower Upper
139 100
109 39.8 28.2 42.2
65 68.4 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 39.724 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127674.D

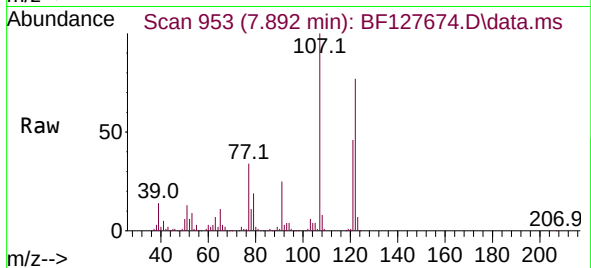
Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



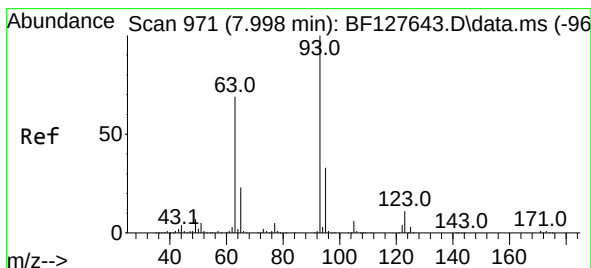
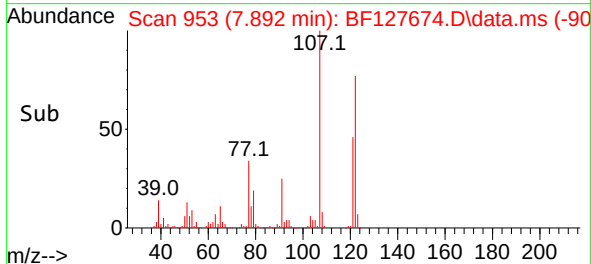
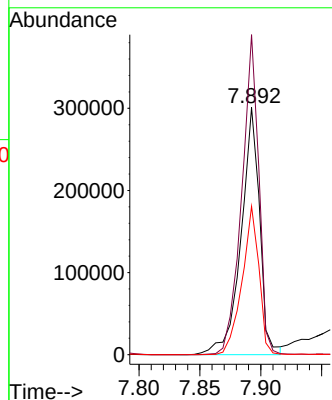
Tgt Ion:122 Resp: 318482

Ion Ratio Lower Upper

122 100

107 129.4 93.0 139.4

121 60.0 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.678 ng

RT: 7.998 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

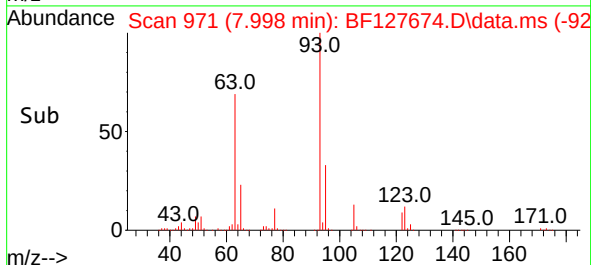
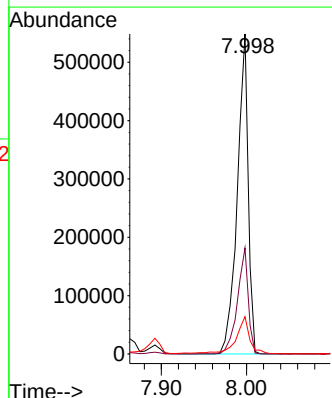
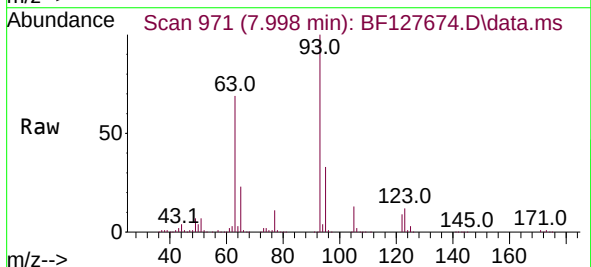
Tgt Ion: 93 Resp: 489176

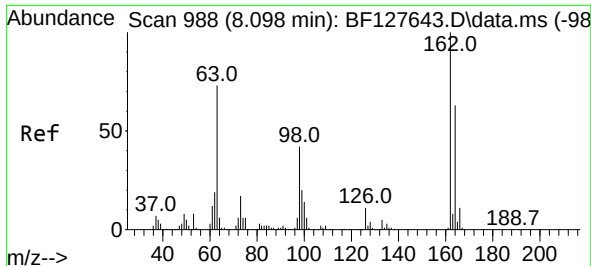
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 11.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.564 ng

RT: 8.104 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

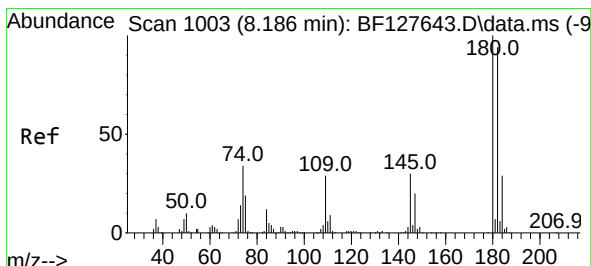
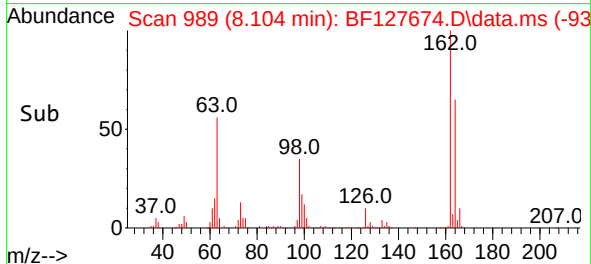
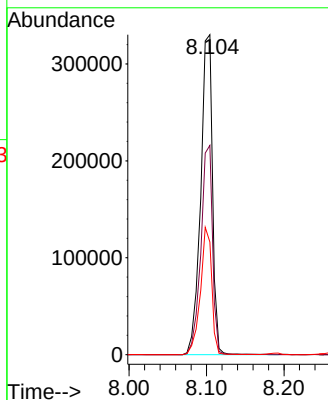
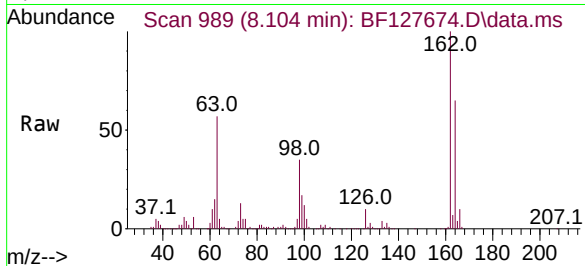
Tgt Ion:162 Resp: 350337

Ion Ratio Lower Upper

162 100

164 65.4 43.7 83.7

98 35.2 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 39.456 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

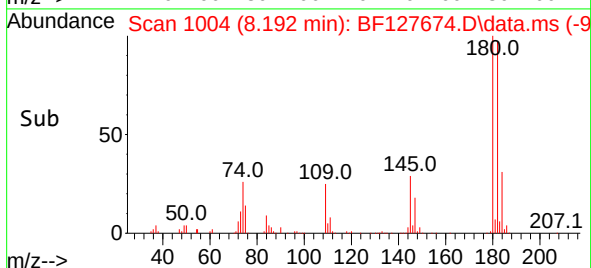
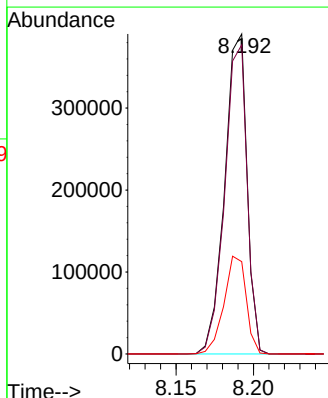
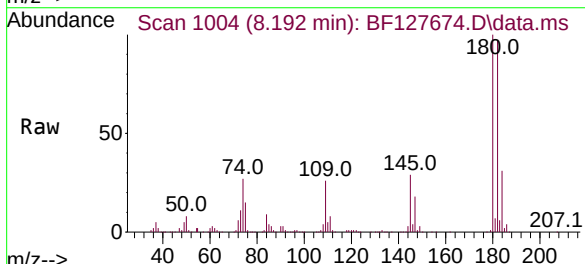
Tgt Ion:180 Resp: 392186

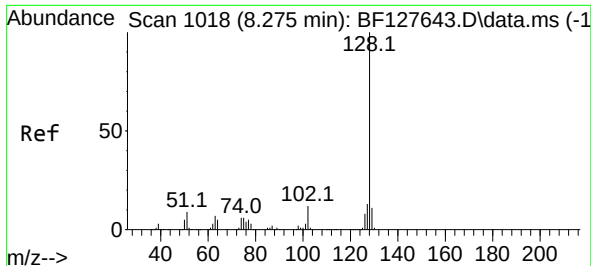
Ion Ratio Lower Upper

180 100

182 96.6 73.8 110.6

145 28.9 23.3 34.9

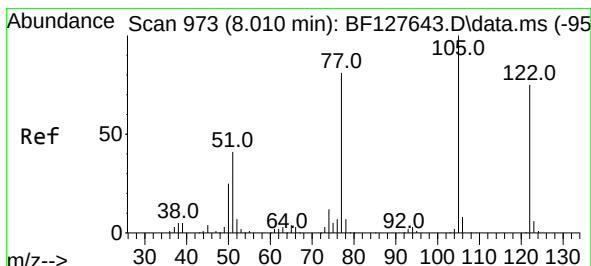
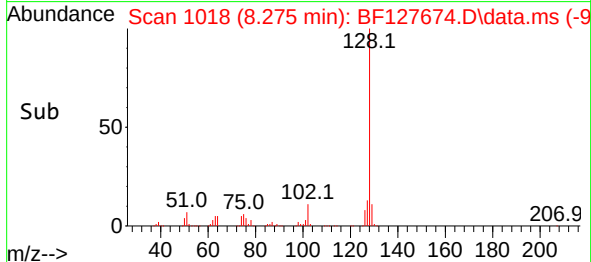
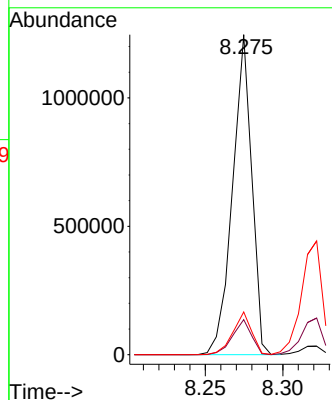
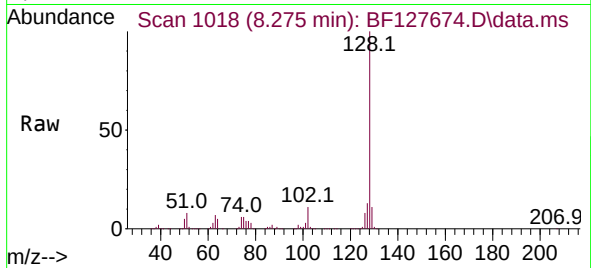




#31
Naphthalene
Concen: 39.115 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

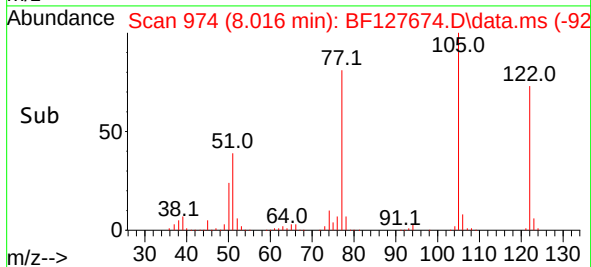
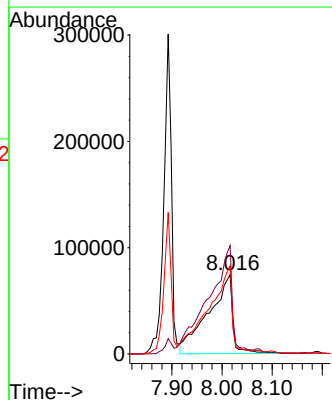
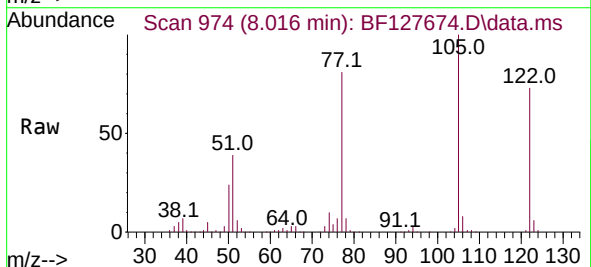
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

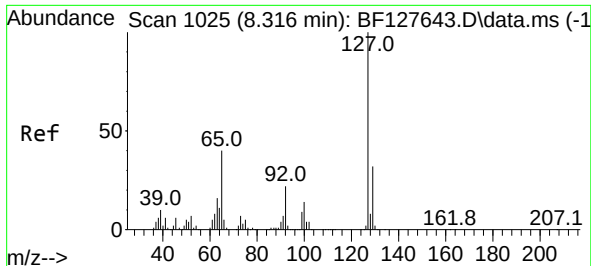
Tgt Ion:128 Resp: 1074094
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 42.799 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:122 Resp: 248950
Ion Ratio Lower Upper
122 100
105 136.8 117.1 157.1
77 111.2 93.0 133.0

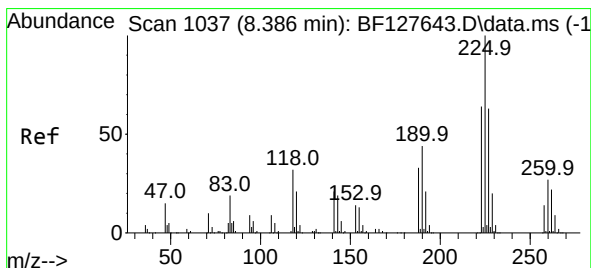
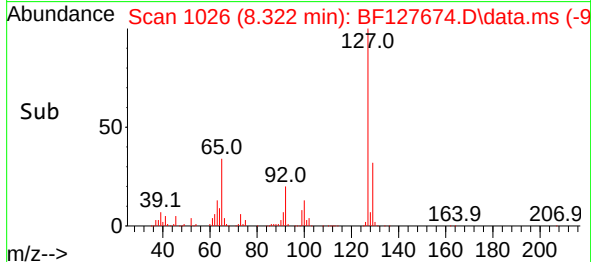
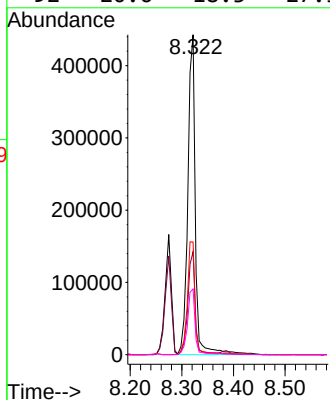
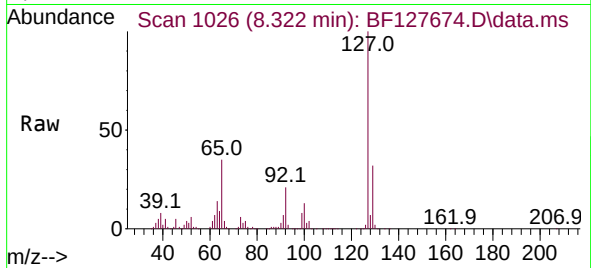




#33
4-Chloroaniline
Concen: 41.551 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

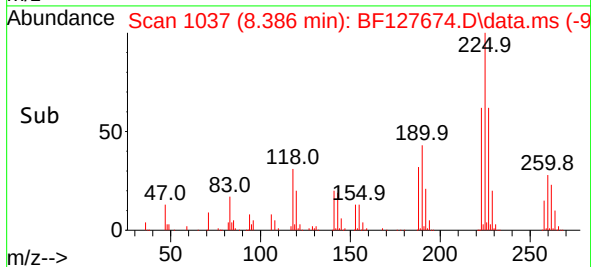
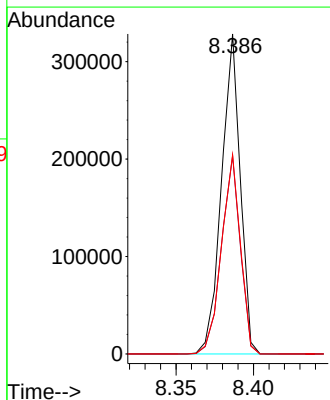
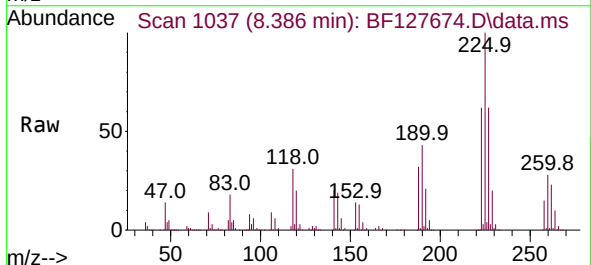
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

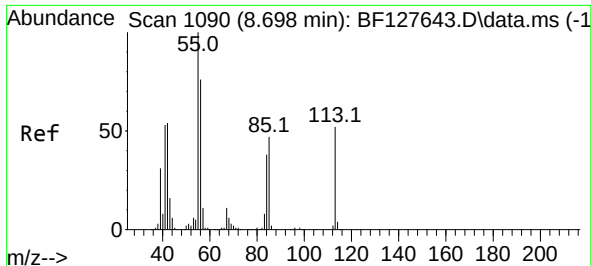
Tgt Ion:	127	Resp:	449354
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	35.2	31.4	47.0
92	20.6	18.3	27.5



#34
Hexachlorobutadiene
Concen: 40.326 ng
RT: 8.386 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:	225	Resp:	275728
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.3	49.6	74.4

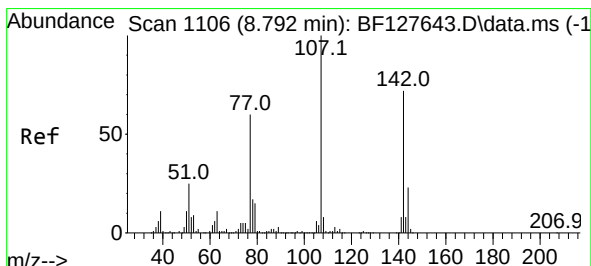
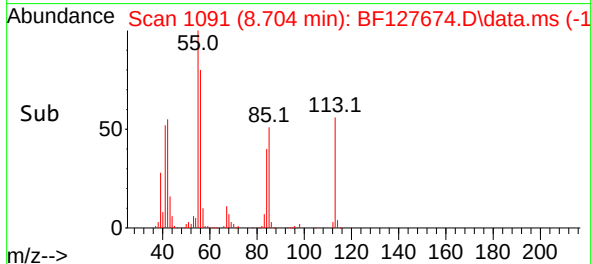
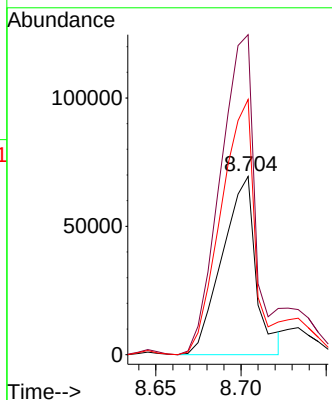
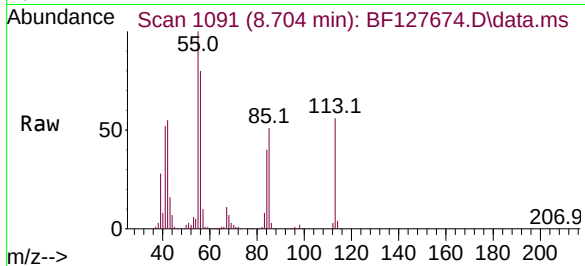




#35
 Caprolactam
 Concen: 37.444 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

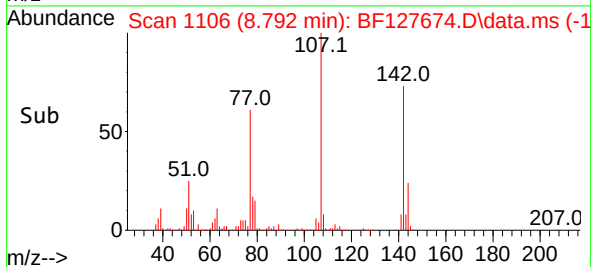
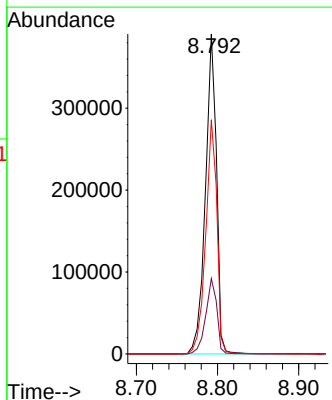
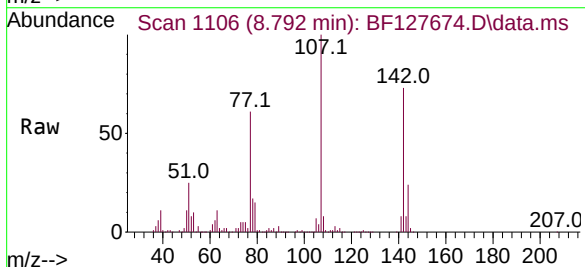
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

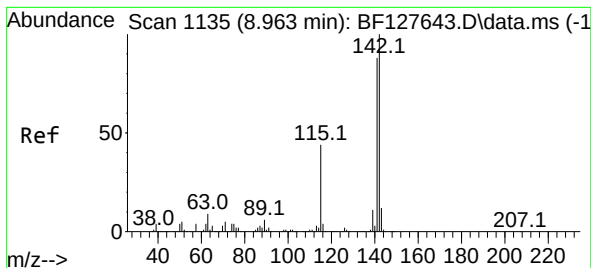
Tgt Ion:113 Resp: 95581
 Ion Ratio Lower Upper
 113 100
 55 179.5 218.7 258.7#
 56 143.2 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.719 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

Tgt Ion:107 Resp: 368706
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.3 28.9
 142 73.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 39.230 ng

RT: 8.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

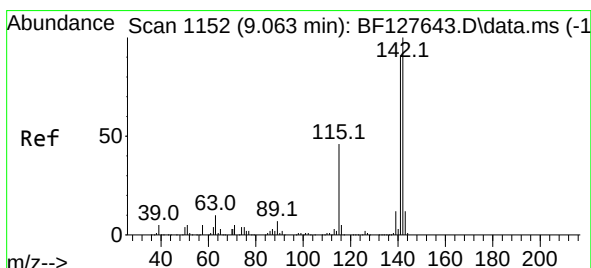
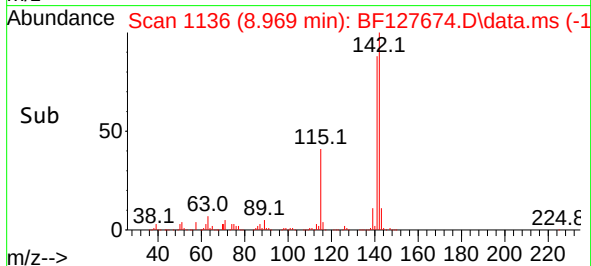
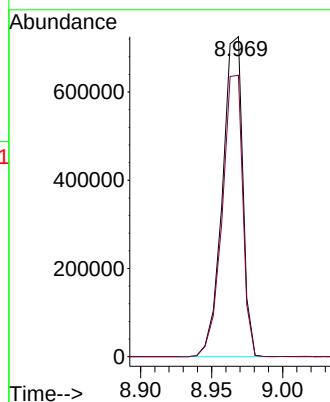
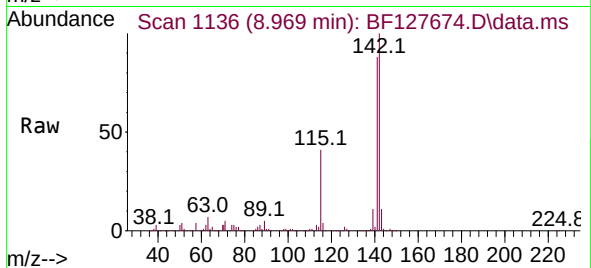
SSTDCCC040

Tgt Ion:142 Resp: 720490

Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0



#38

1-Methylnaphthalene

Concen: 39.299 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127674.D

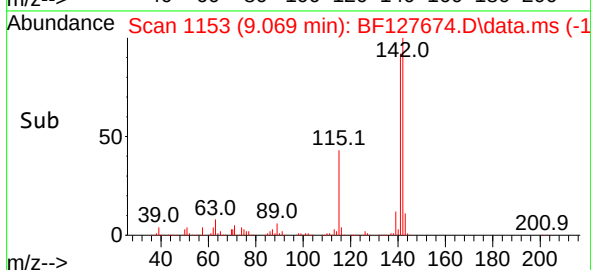
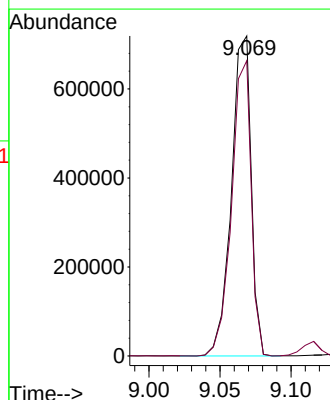
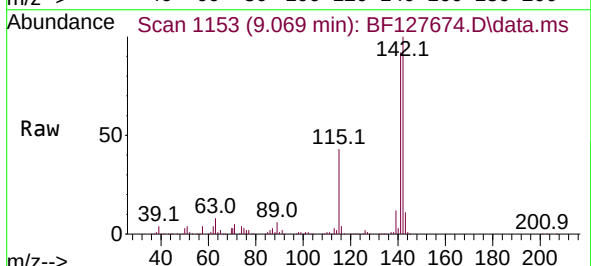
Acq: 07 Apr 2022 10:08

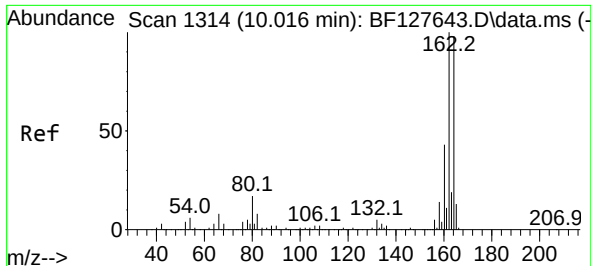
Tgt Ion:142 Resp: 696650

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.2

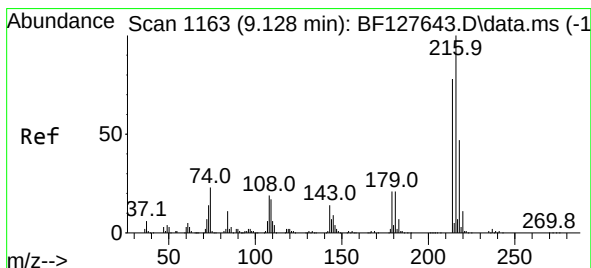
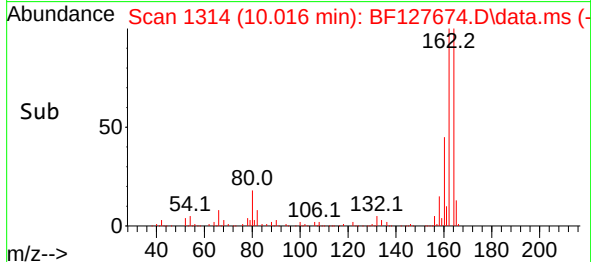
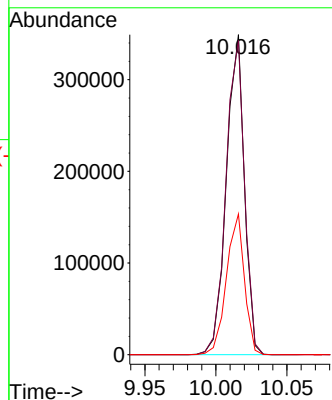
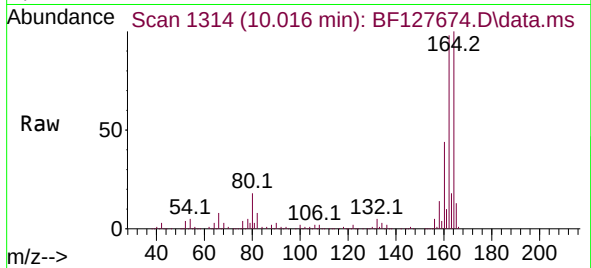




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

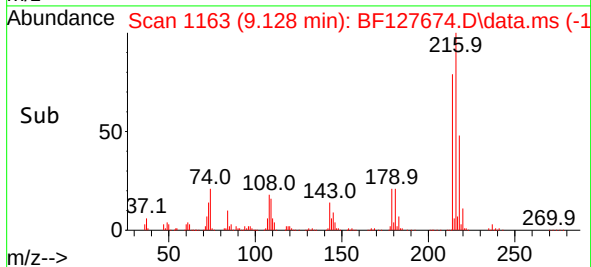
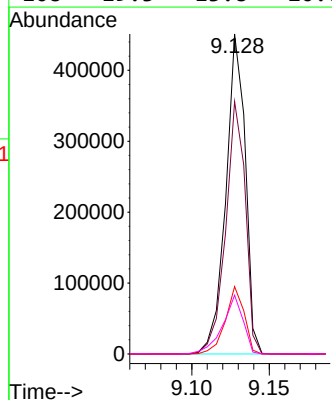
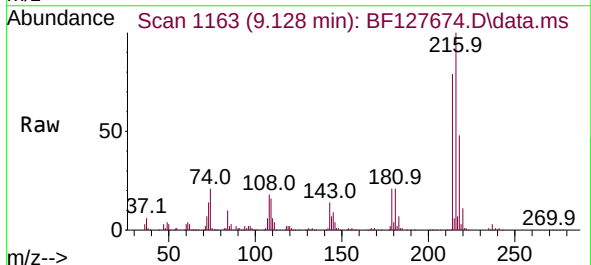
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

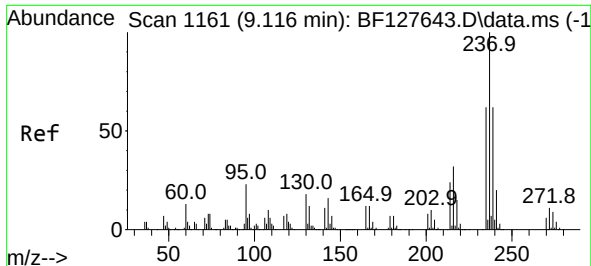
Tgt Ion:164 Resp: 306907
Ion Ratio Lower Upper
164 100
162 98.1 81.2 121.8
160 43.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.214 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:216 Resp: 394741
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 20.3 15.5 23.3
108 19.3 13.8 20.6

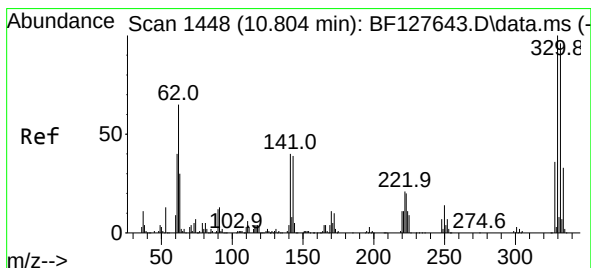
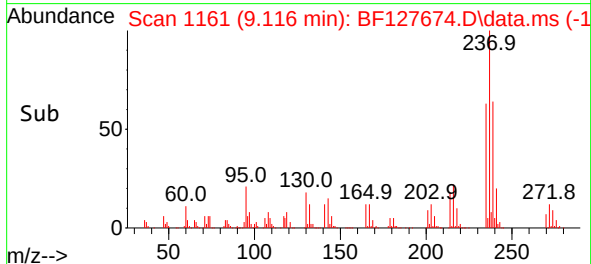
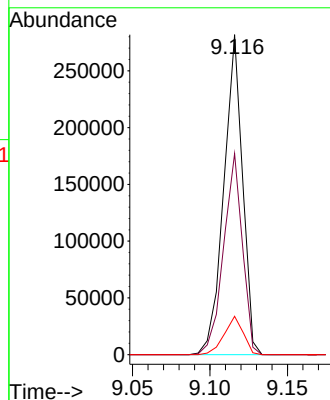
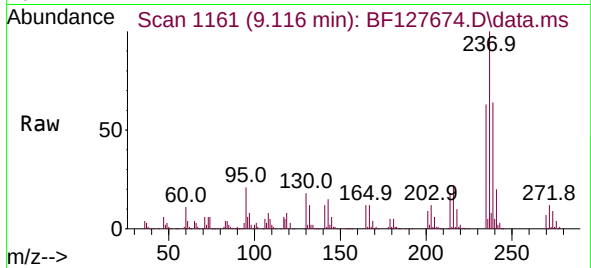




#41
Hexachlorocyclopentadiene
Concen: 39.068 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

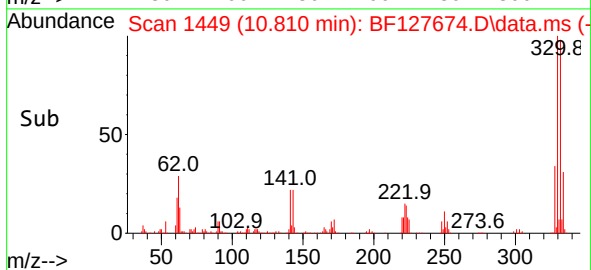
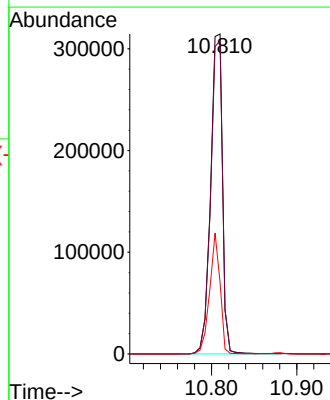
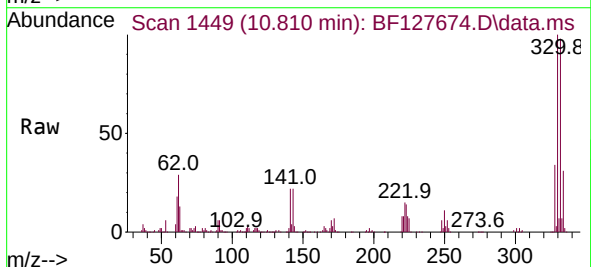
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

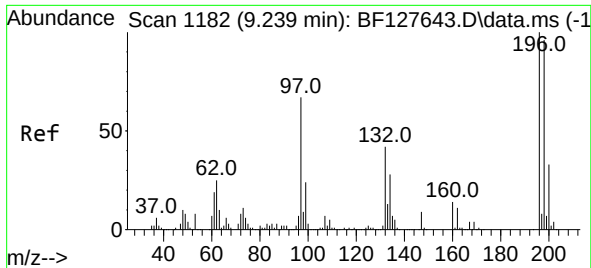
Tgt Ion:237 Resp: 236894
Ion Ratio Lower Upper
237 100
235 62.9 40.4 80.4
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 93.117 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:330 Resp: 304114
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 33.3 26.2 39.4

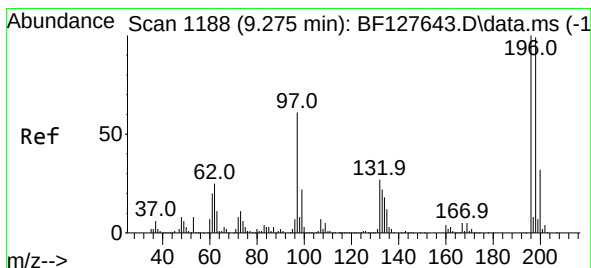
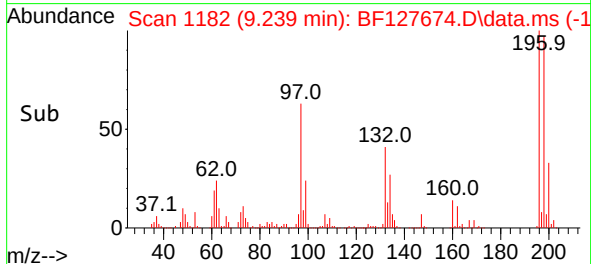
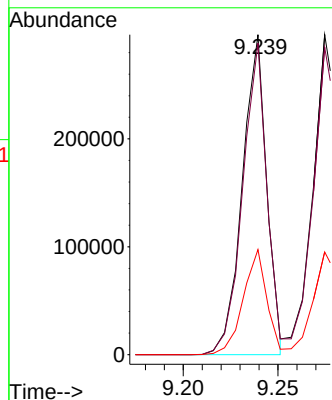
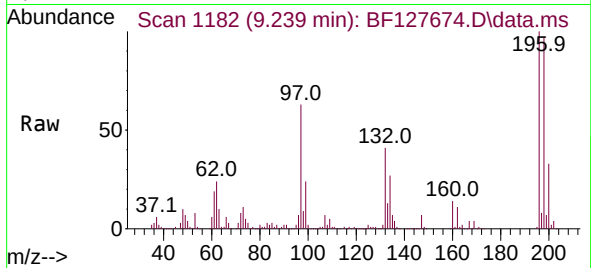




#43
2,4,6-Trichlorophenol
Concen: 38.817 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

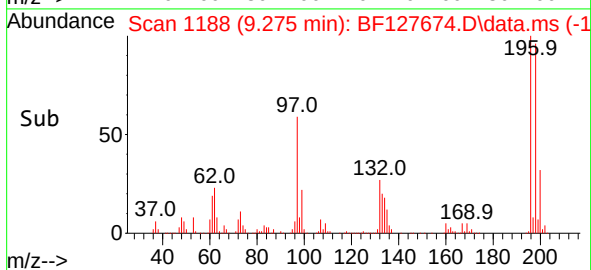
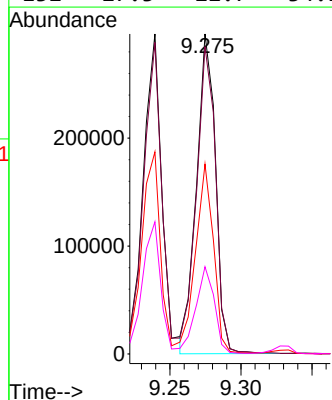
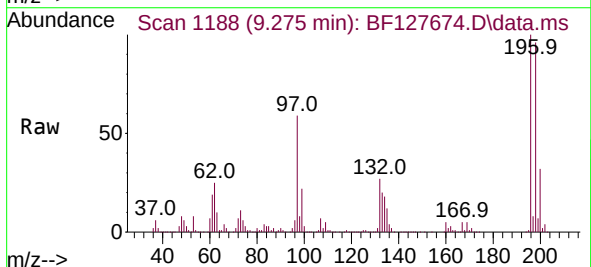
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

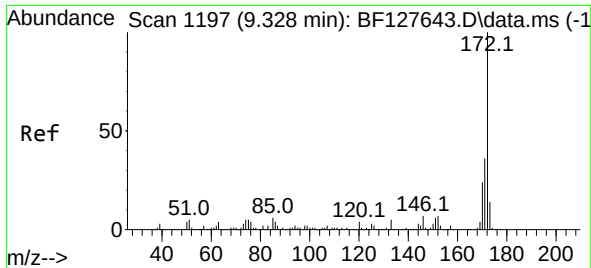
Tgt Ion:196 Resp: 265282
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
200 32.8 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.134 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:196 Resp: 276765
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 59.3 46.8 70.2
132 27.3 22.7 34.1

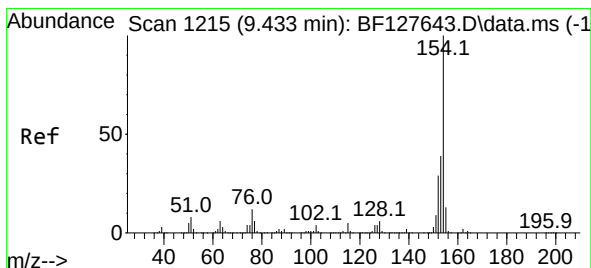
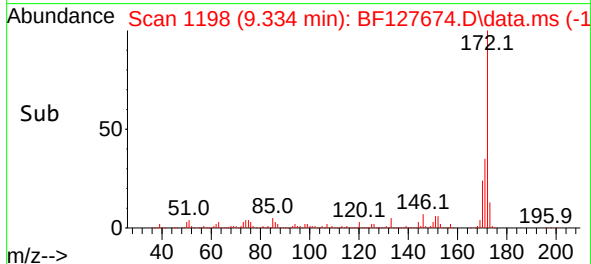
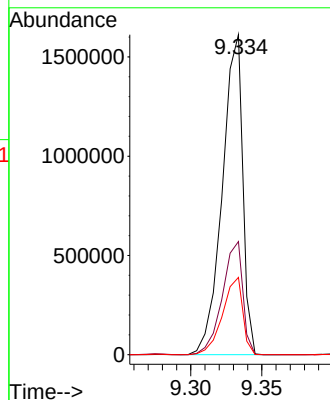
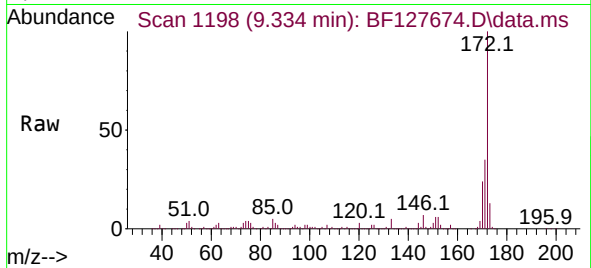




#45
2-Fluorobiphenyl
Concen: 74.259 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

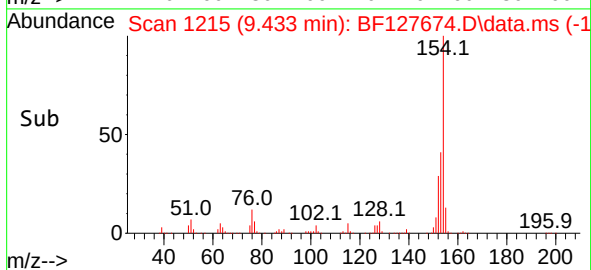
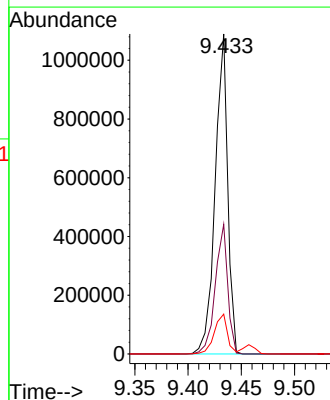
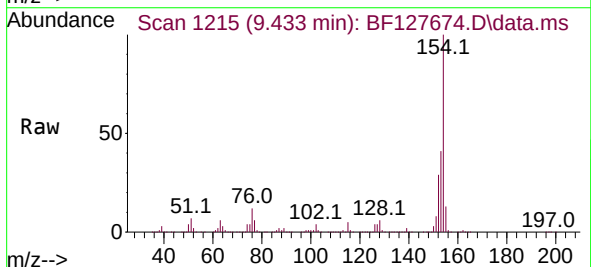
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

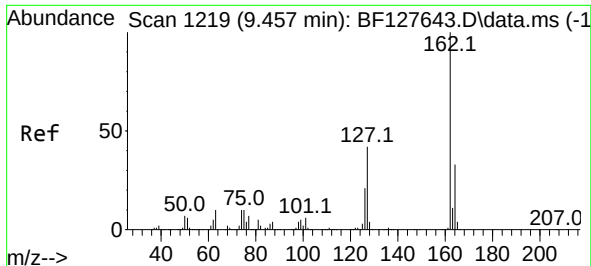
Tgt Ion:172 Resp: 1611017
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.014 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:154 Resp: 892264
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.4 0.0 33.9





#47

2-Chloronaphthalene

Concen: 38.644 ng

RT: 9.457 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

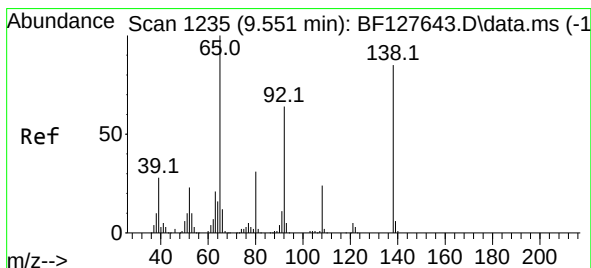
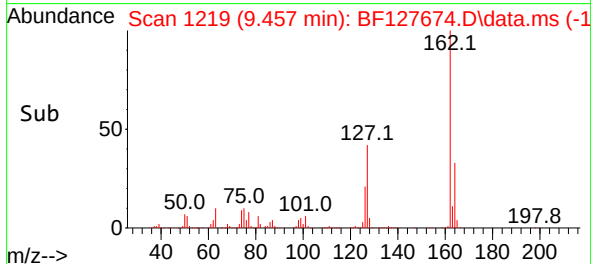
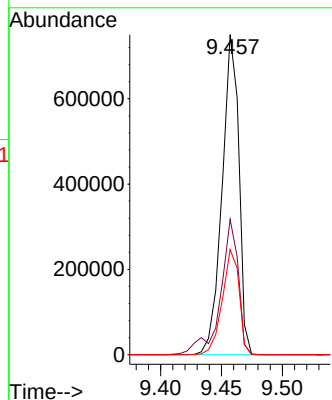
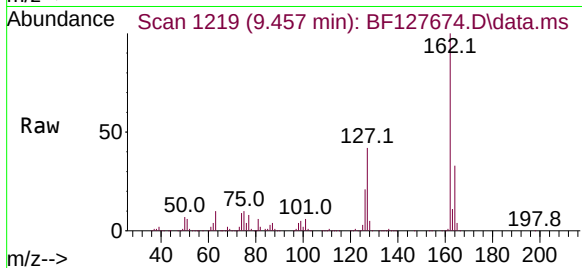
Tgt Ion:162 Resp: 720804

Ion Ratio Lower Upper

162 100

127 42.3 31.8 47.6

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 43.366 ng

RT: 9.551 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

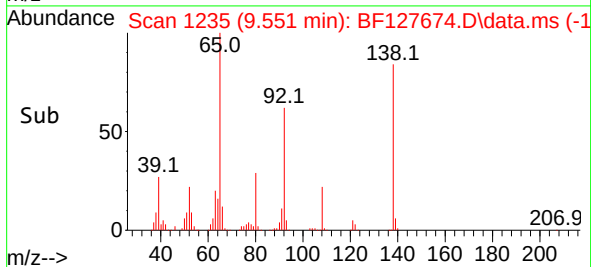
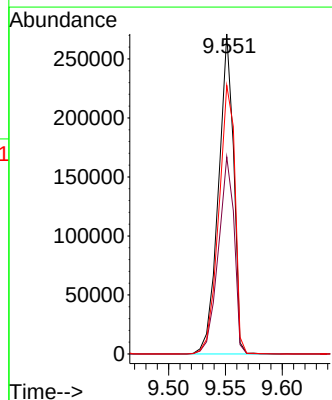
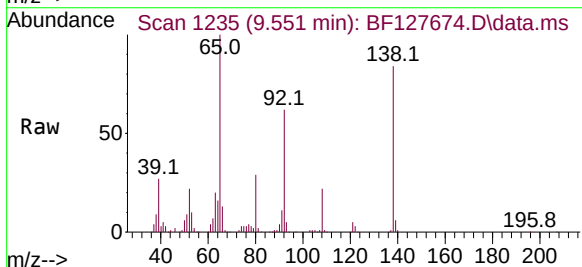
Tgt Ion: 65 Resp: 251226

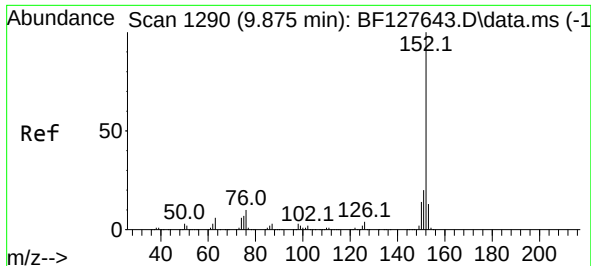
Ion Ratio Lower Upper

65 100

92 61.6 50.0 75.0

138 84.0 64.1 96.1





#49

Acenaphthylene

Concen: 38.988 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

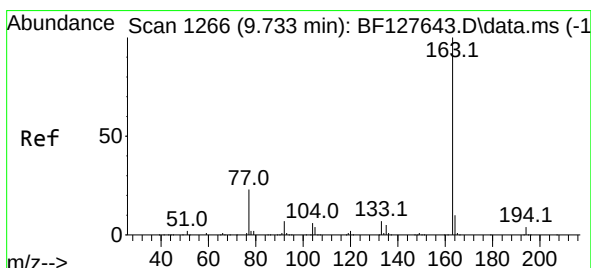
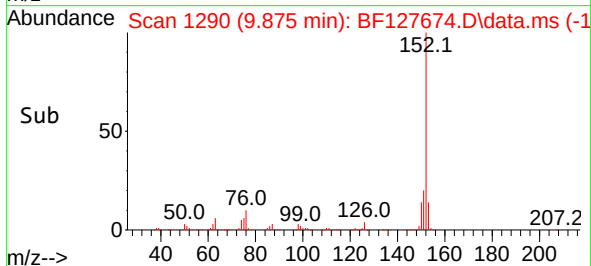
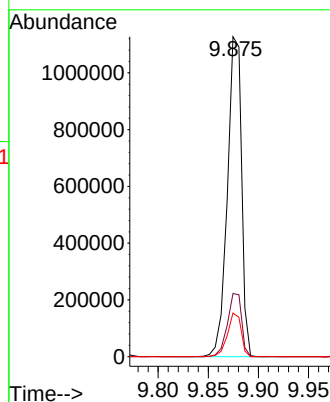
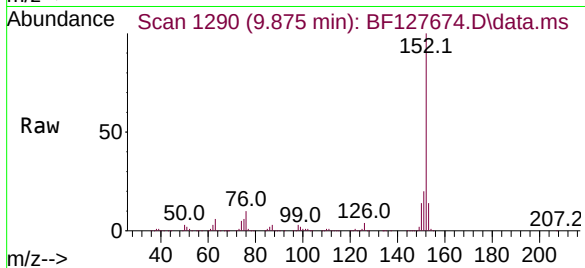
Tgt Ion:152 Resp: 1106161

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.7 10.5 15.7



#50

Dimethylphthalate

Concen: 39.818 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

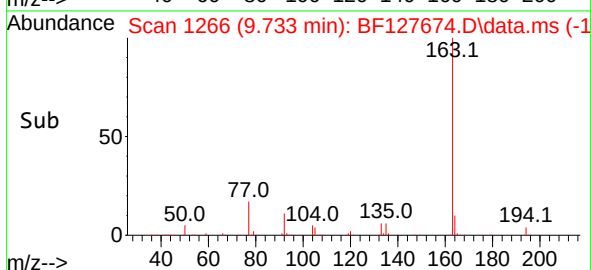
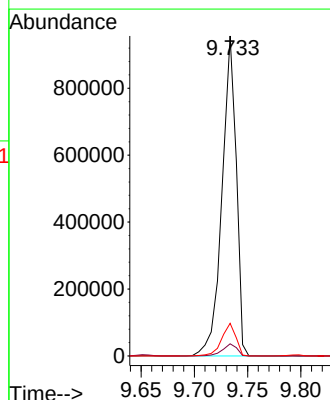
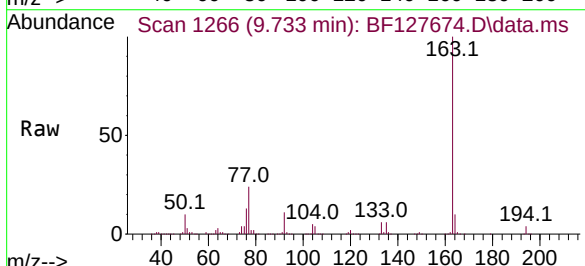
Tgt Ion:163 Resp: 885792

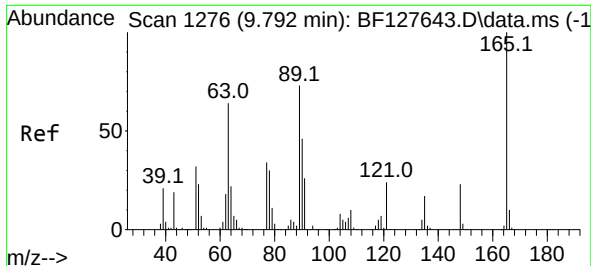
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.2 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 43.114 ng

RT: 9.792 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

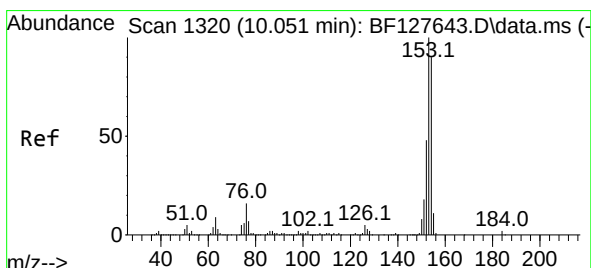
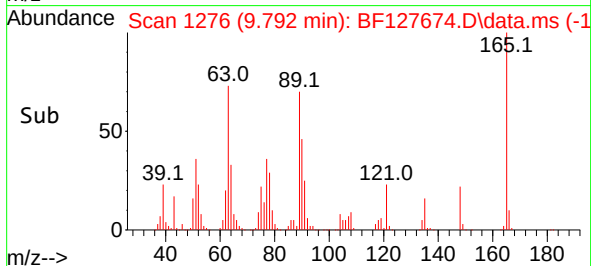
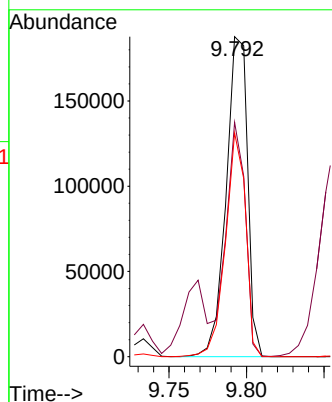
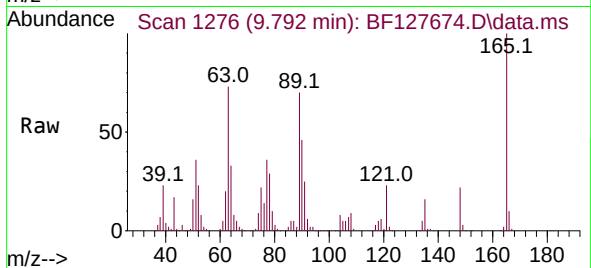
Tgt Ion:165 Resp: 180790

Ion Ratio Lower Upper

165 100

63 73.3 58.3 87.5

89 69.9 51.5 77.3



#52

Acenaphthene

Concen: 39.084 ng

RT: 10.051 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

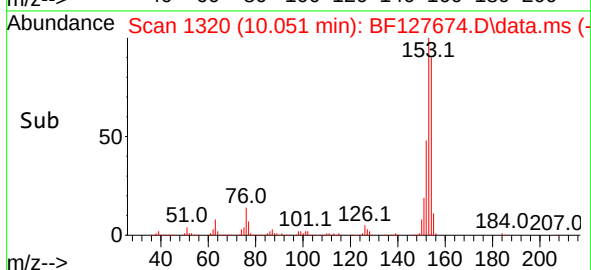
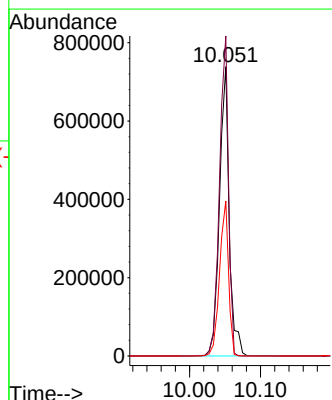
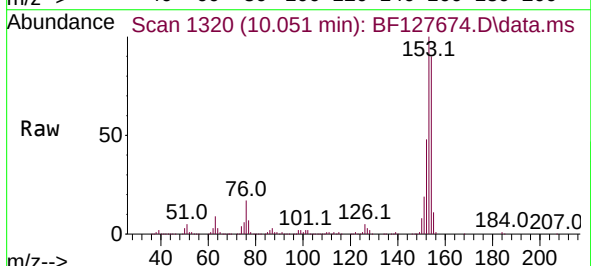
Tgt Ion:154 Resp: 698607

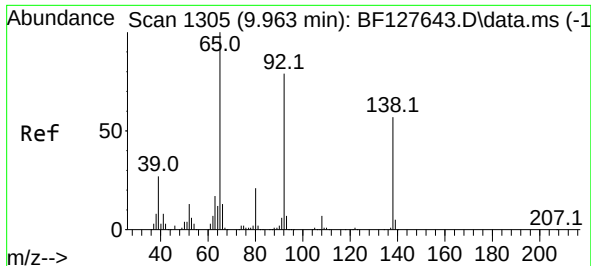
Ion Ratio Lower Upper

154 100

153 110.6 87.6 131.4

152 53.6 42.9 64.3

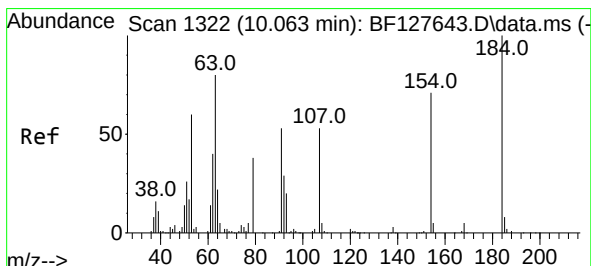
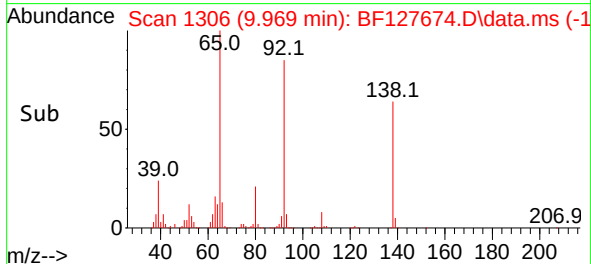
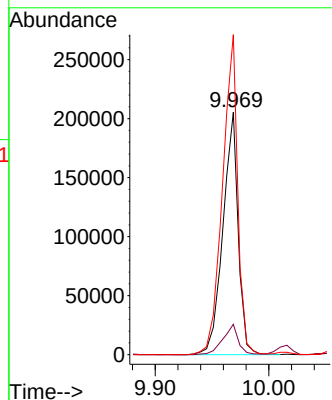
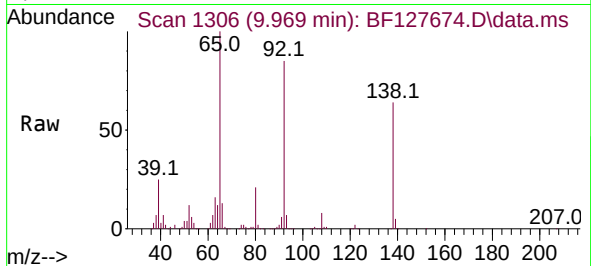




#53
3-Nitroaniline
Concen: 43.385 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

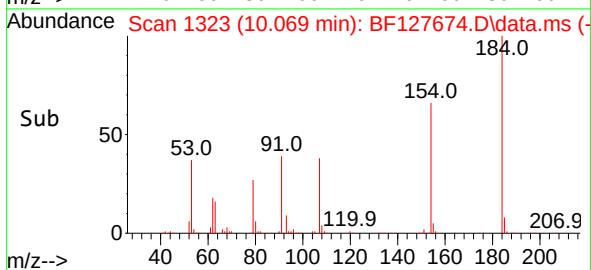
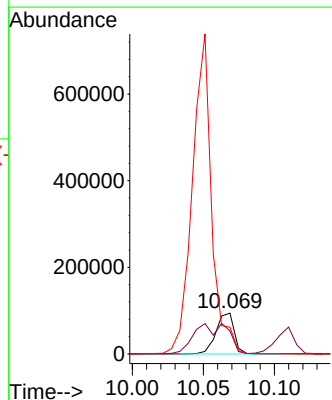
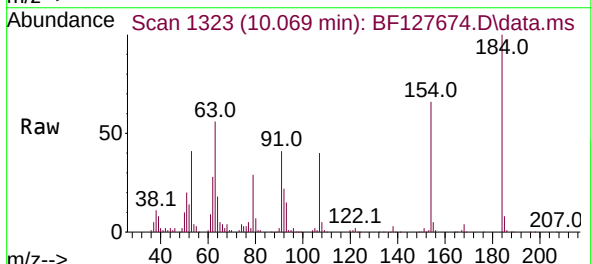
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

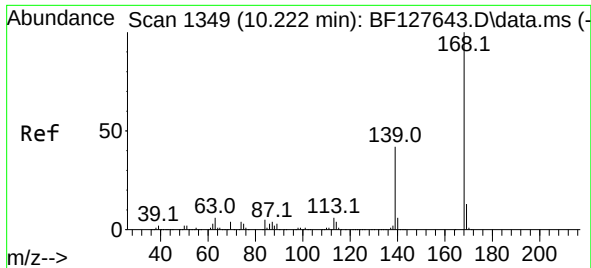
Tgt Ion:138 Resp: 192194
Ion Ratio Lower Upper
138 100
108 12.6 9.4 14.0
92 132.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 43.051 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:184 Resp: 84017
Ion Ratio Lower Upper
184 100
63 56.4 58.1 87.1#
154 65.5 53.2 79.8

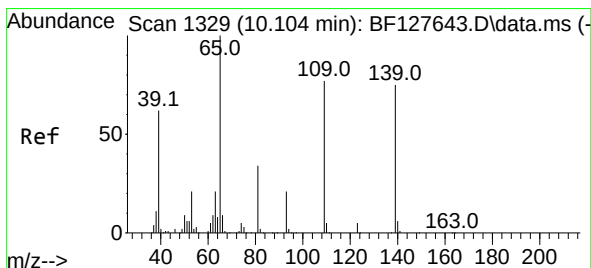
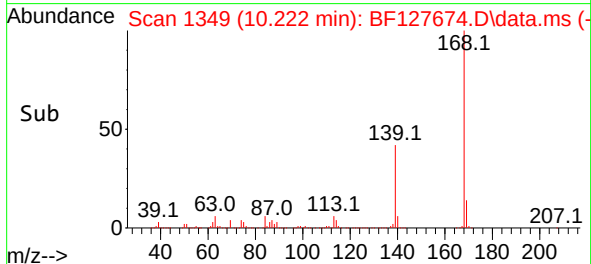
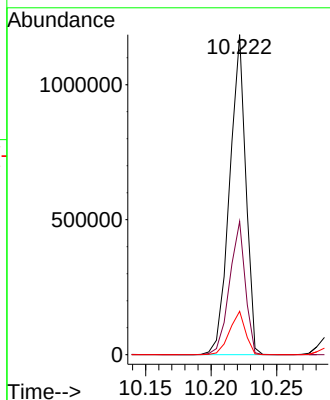
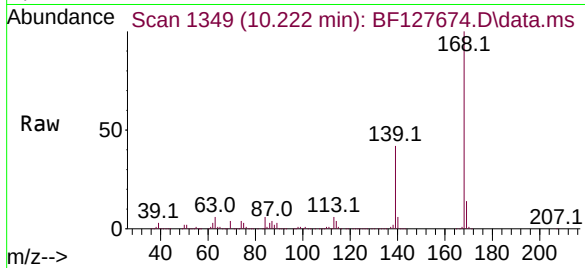




#55
Dibenzofuran
Concen: 39.004 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

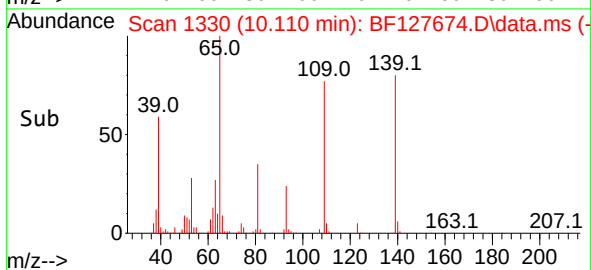
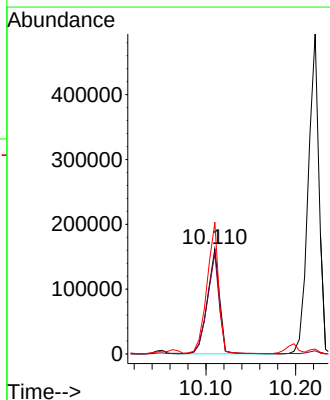
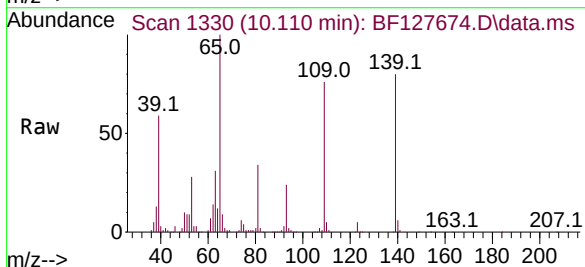
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

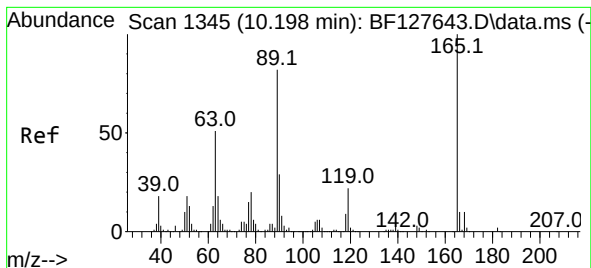
Tgt Ion:168 Resp: 1017381
Ion Ratio Lower Upper
168 100
139 41.6 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 43.657 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:139 Resp: 151907
Ion Ratio Lower Upper
139 100
109 95.7 64.3 104.3
65 125.3 117.5 157.5

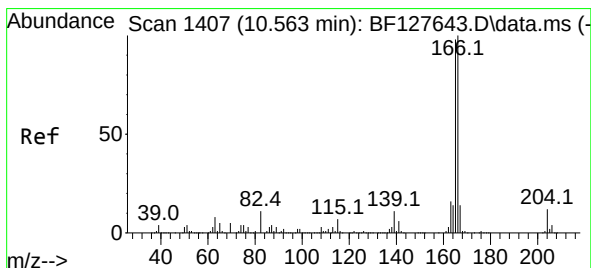
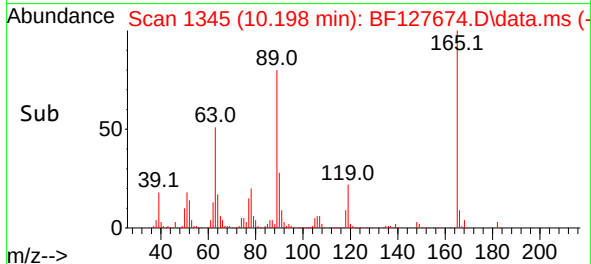
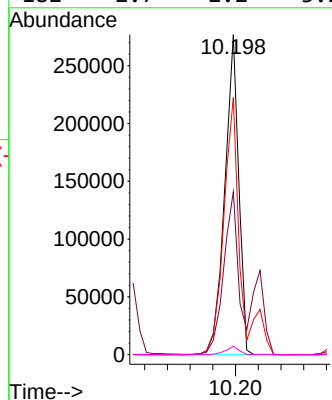
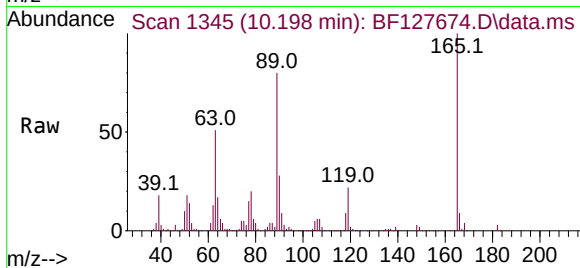




#57
2,4-Dinitrotoluene
Concen: 45.678 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

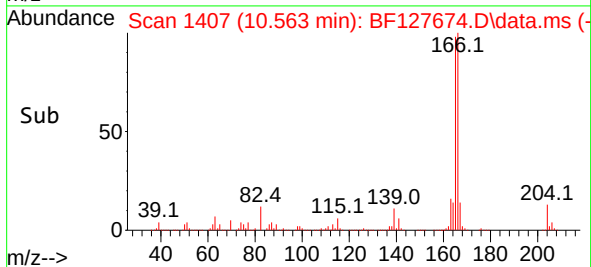
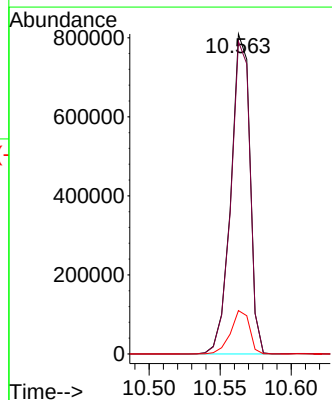
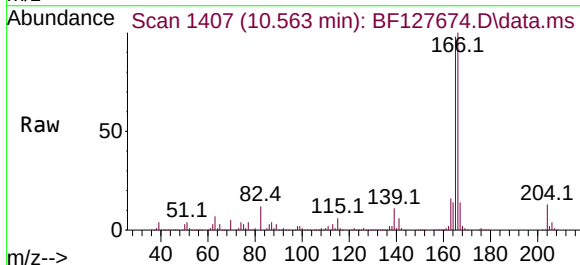
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

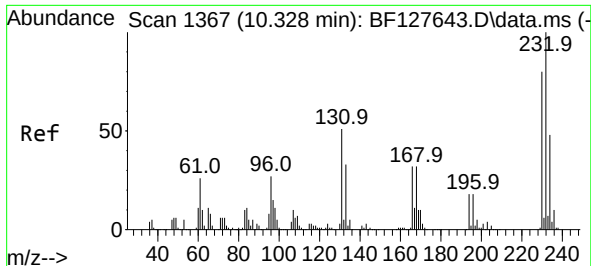
Tgt Ion:165 Resp: 237476
Ion Ratio Lower Upper
165 100
63 50.9 53.1 79.7#
89 80.4 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.296 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:166 Resp: 757340
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.5 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.852 ng

RT: 10.333 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 251490

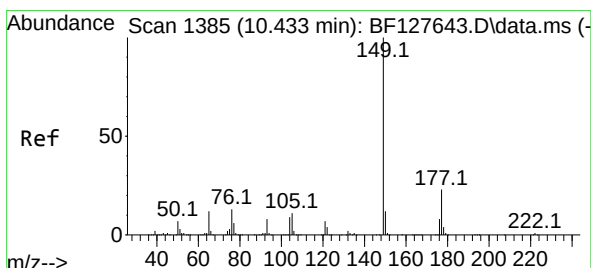
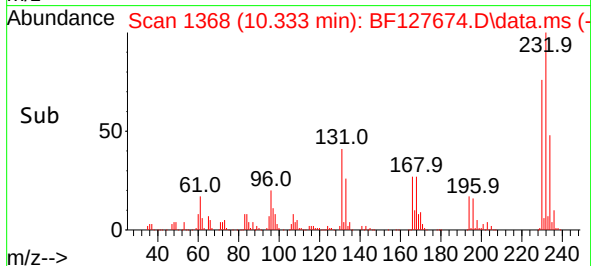
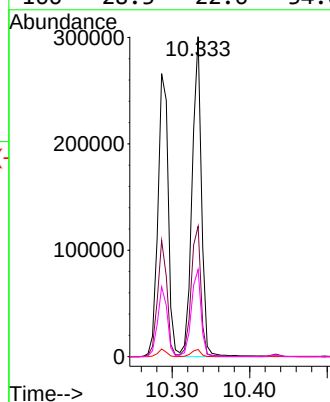
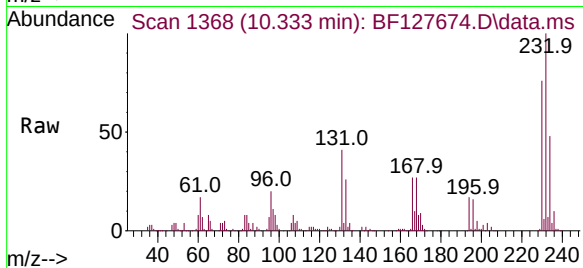
Ion Ratio Lower Upper

232 100

131 42.2 33.4 50.0

130 2.3 1.8 2.6

166 28.3 22.6 34.0



#60

Diethylphthalate

Concen: 39.391 ng

RT: 10.433 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

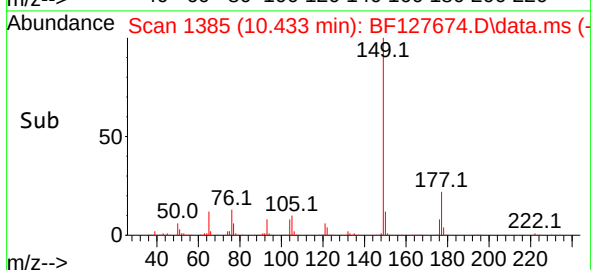
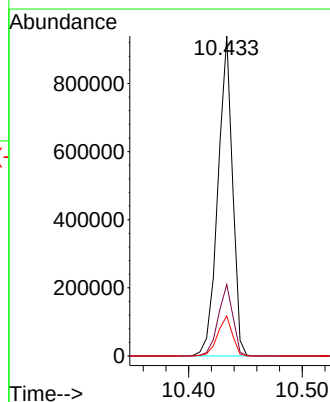
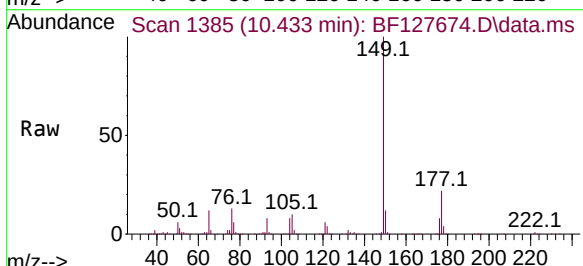
Tgt Ion:149 Resp: 838549

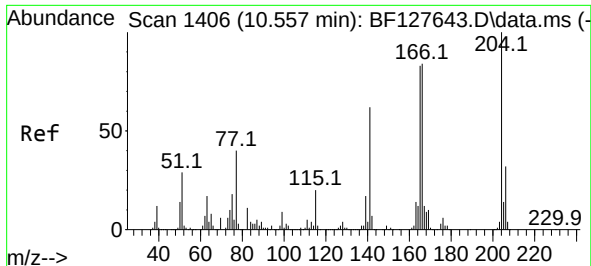
Ion Ratio Lower Upper

149 100

177 22.3 18.9 28.3

150 12.5 10.0 15.0

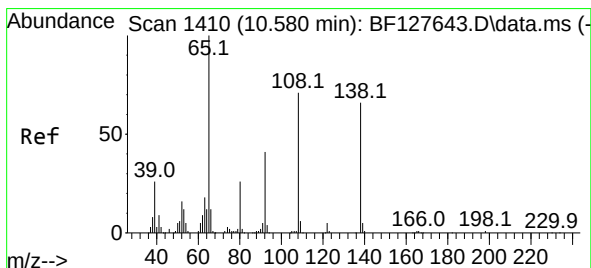
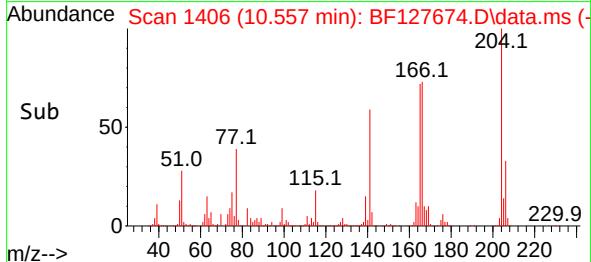
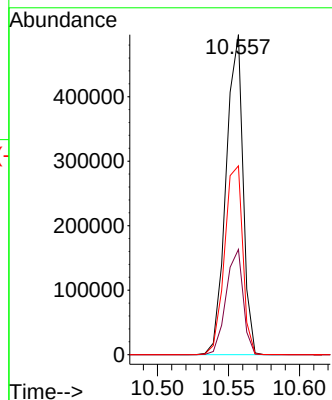
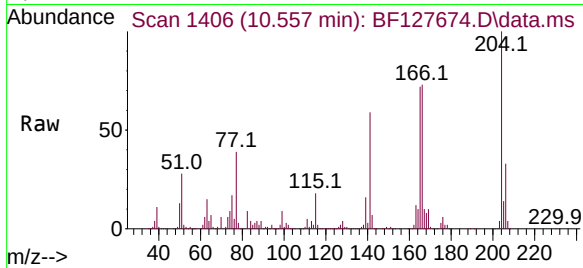




#61
4-Chlorophenyl-phenylether
Concen: 38.906 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

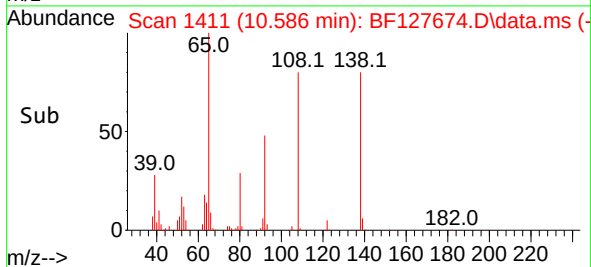
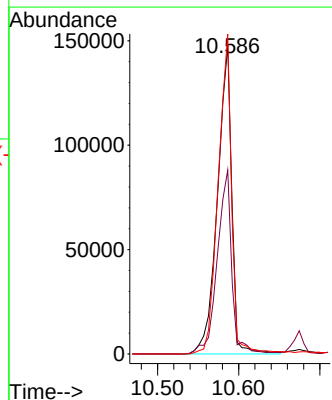
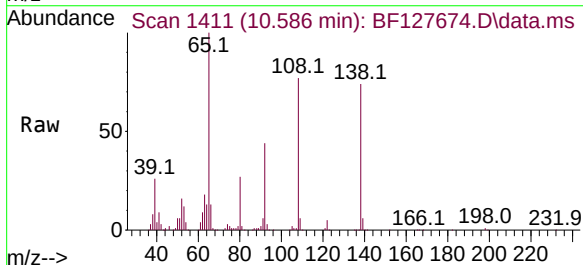
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

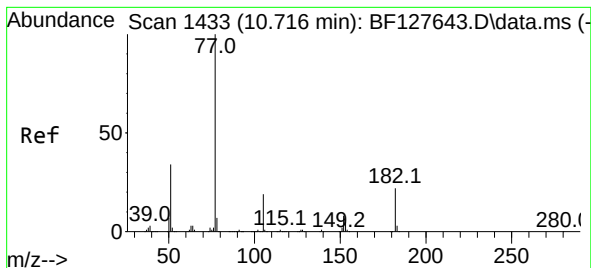
Tgt Ion:204 Resp: 411990
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 59.0 47.8 71.8



#62
4-Nitroaniline
Concen: 43.506 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:138 Resp: 181514
Ion Ratio Lower Upper
138 100
92 59.6 40.5 80.5
108 103.8 69.2 109.2





#63

Azobenzene

Concen: 38.662 ng

RT: 10.716 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 919676

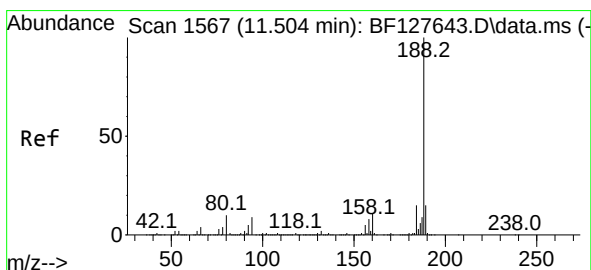
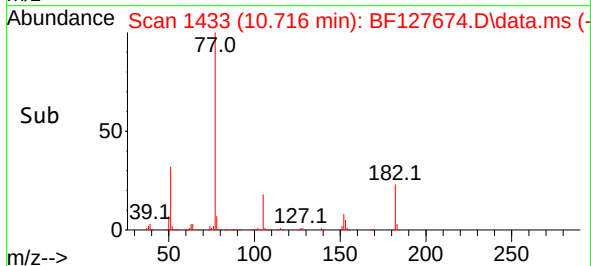
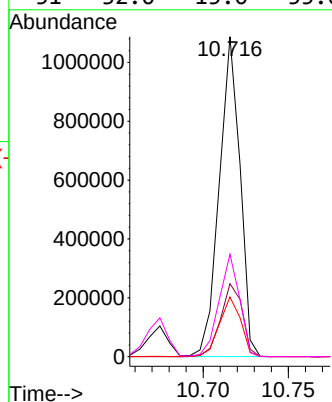
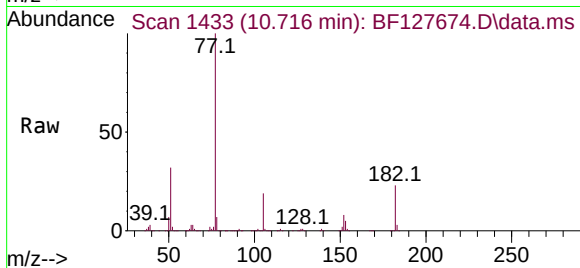
Ion Ratio Lower Upper

77 100

182 22.8 4.5 44.5

105 18.6 0.3 40.3

51 32.0 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

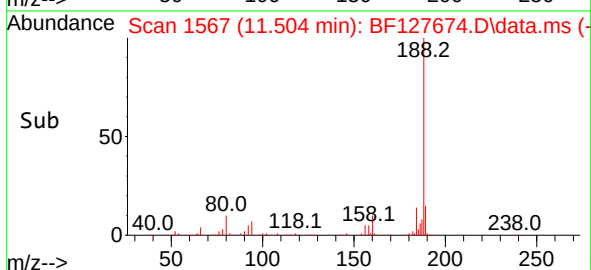
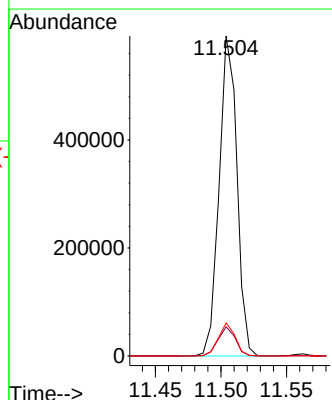
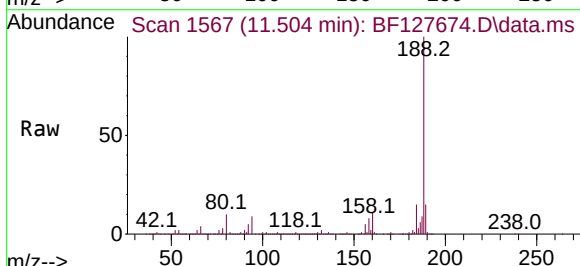
Tgt Ion: 188 Resp: 558533

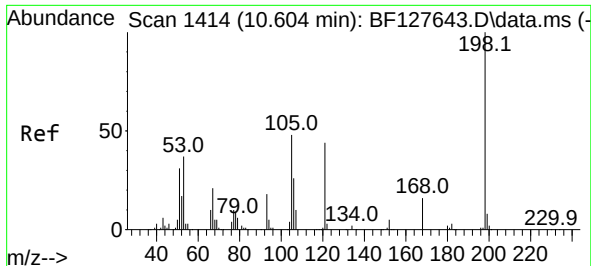
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.0

80 10.3 8.0 12.0

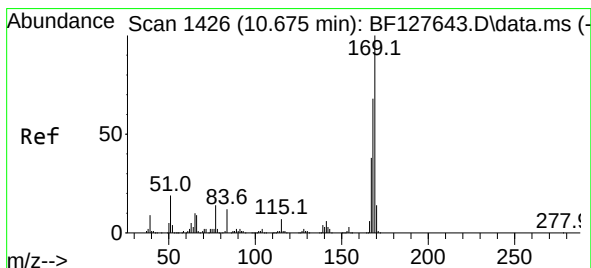
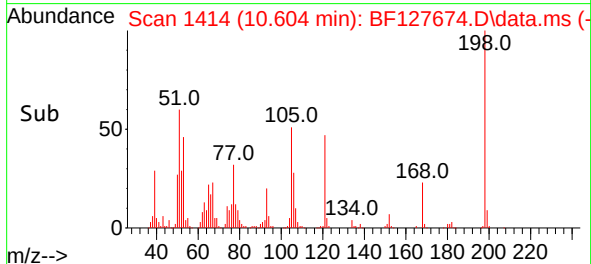
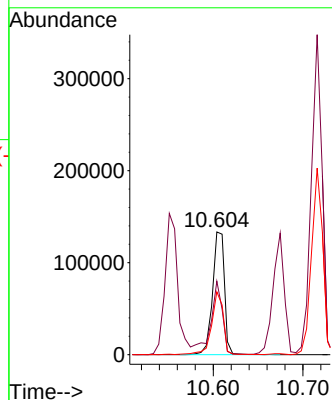
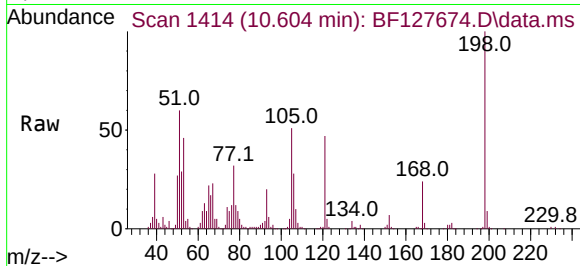




#65
4,6-Dinitro-2-methylphenol
Concen: 45.443 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

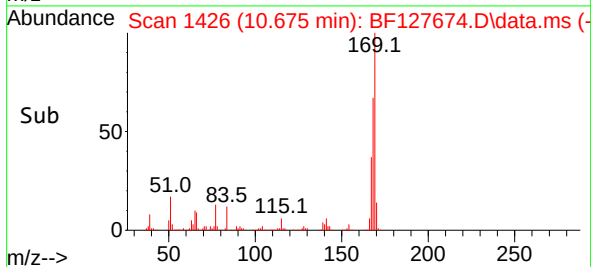
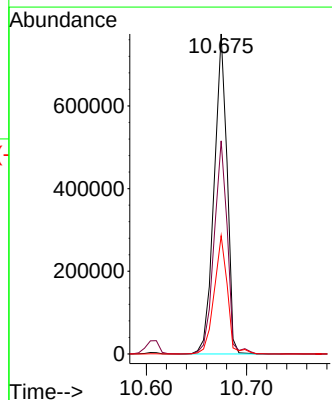
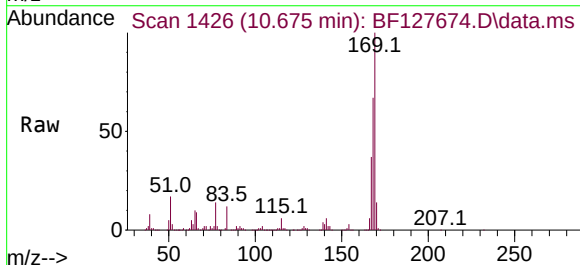
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

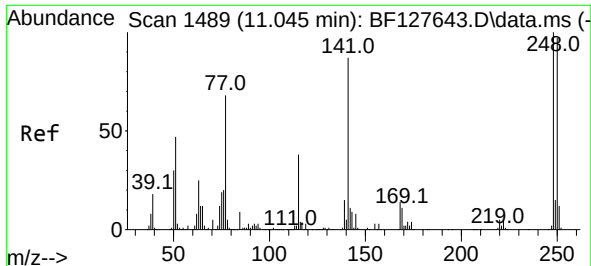
Tgt Ion:198 Resp: 122594
Ion Ratio Lower Upper
198 100
51 59.9 42.7 82.7
105 51.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 39.176 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:169 Resp: 689141
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.9 28.9 43.3

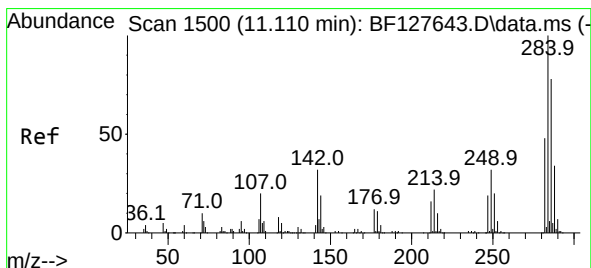
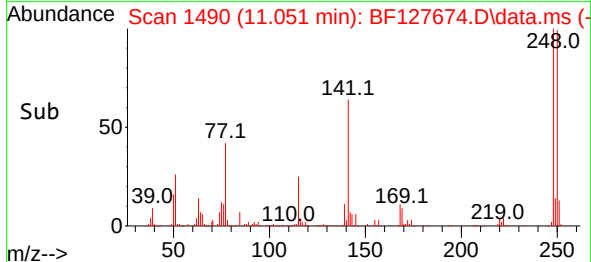
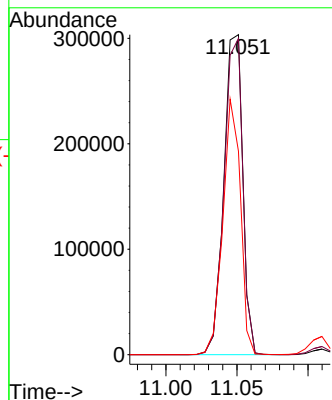
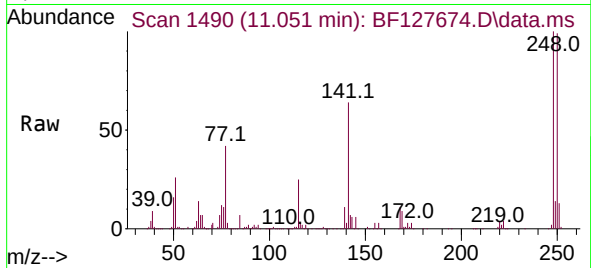




#67
4-Bromophenyl-phenylether
Concen: 41.506 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

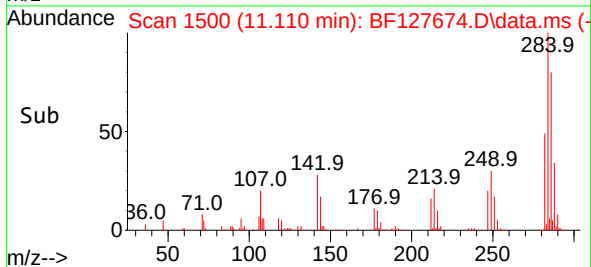
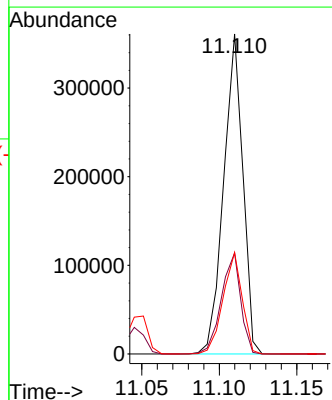
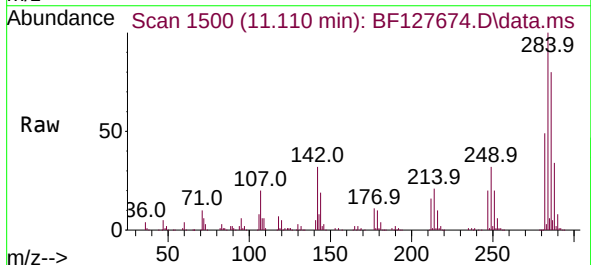
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

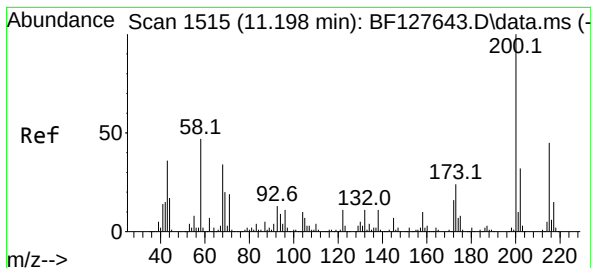
Tgt Ion:248 Resp: 281354
Ion Ratio Lower Upper
248 100
250 98.8 76.6 115.0
141 63.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 41.901 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:284 Resp: 310486
Ion Ratio Lower Upper
284 100
142 31.6 23.8 35.8
249 31.7 23.9 35.9





#69

Atrazine

Concen: 39.040 ng

RT: 11.198 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

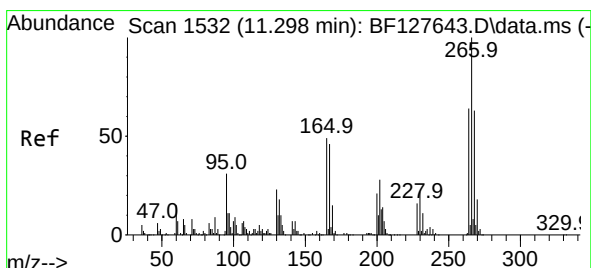
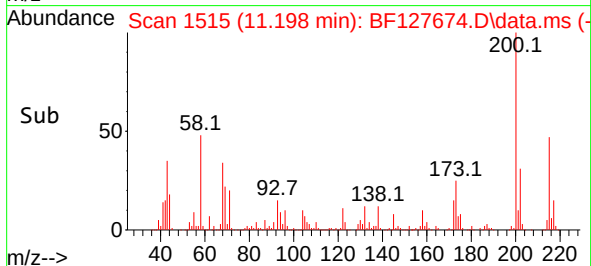
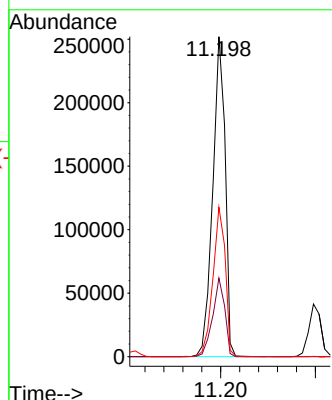
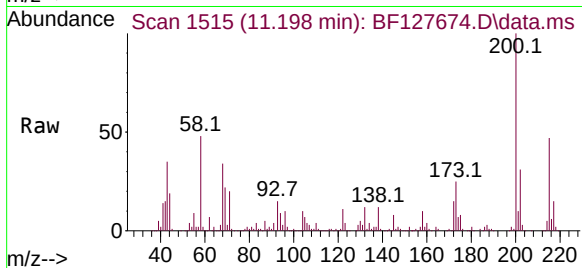
Tgt Ion:200 Resp: 228168

Ion Ratio Lower Upper

200 100

173 24.6 2.9 42.9

215 46.7 28.0 68.0



#70

Pentachlorophenol

Concen: 43.411 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

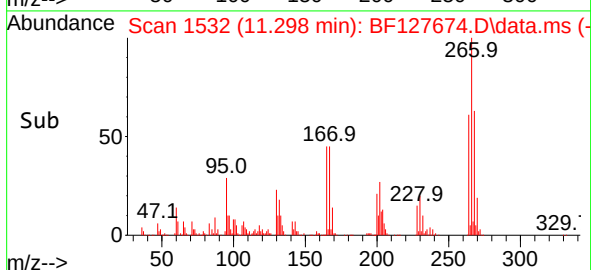
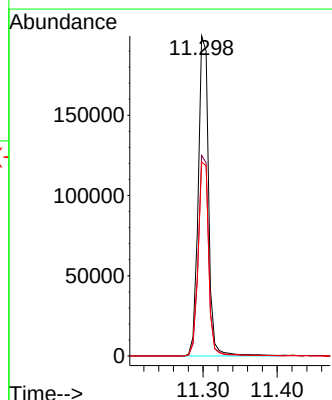
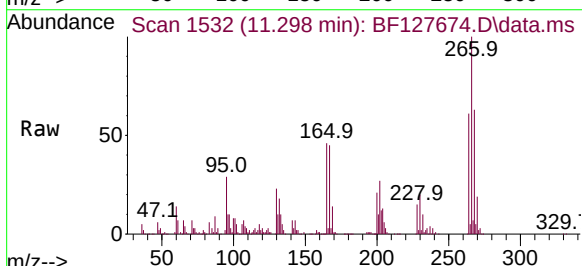
Tgt Ion:266 Resp: 192120

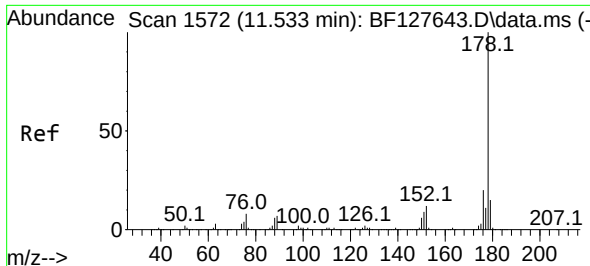
Ion Ratio Lower Upper

266 100

268 62.7 50.4 75.6

264 60.6 48.5 72.7

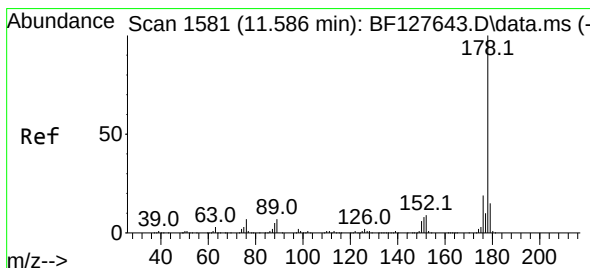
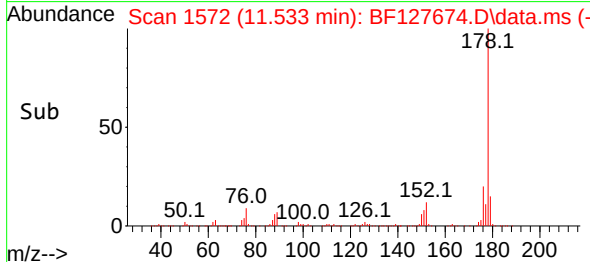
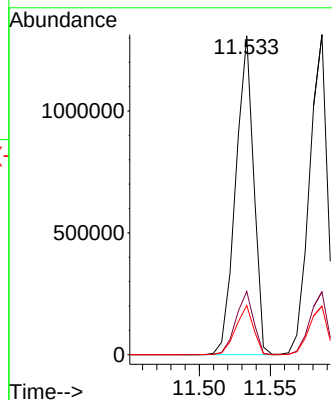
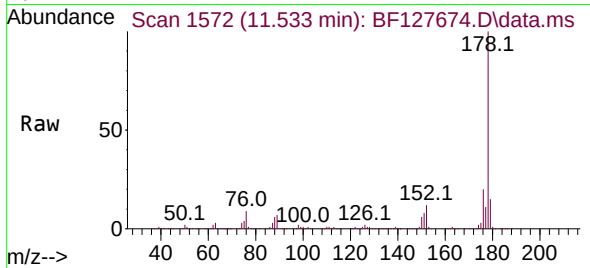




#71
Phenanthrene
Concen: 38.877 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

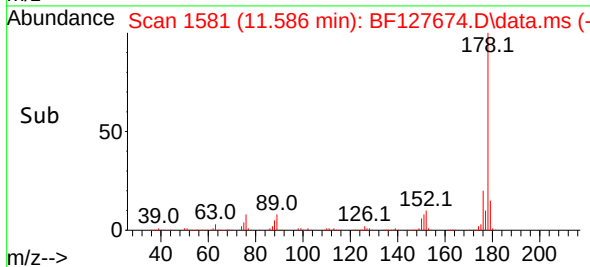
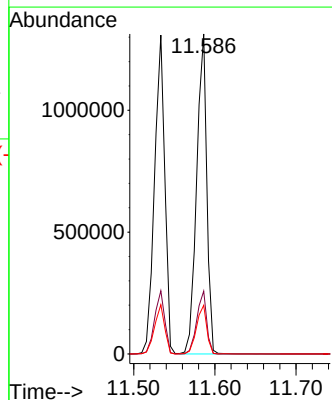
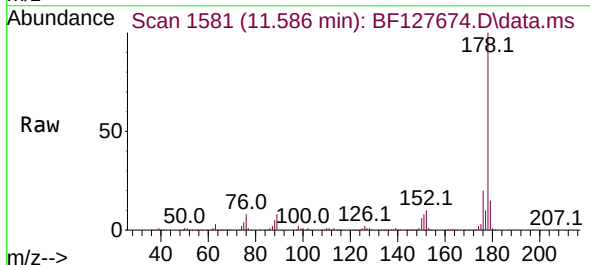
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

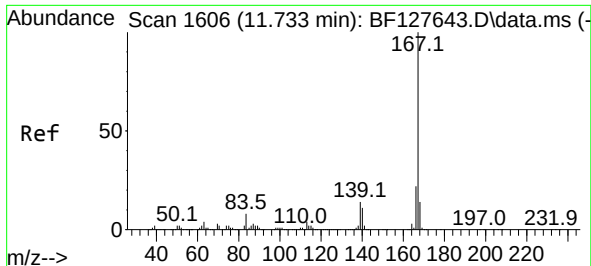
Tgt Ion:178 Resp: 1150490
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.261 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:178 Resp: 1149280
Ion Ratio Lower Upper
178 100
176 19.6 14.6 22.0
179 15.2 12.4 18.6

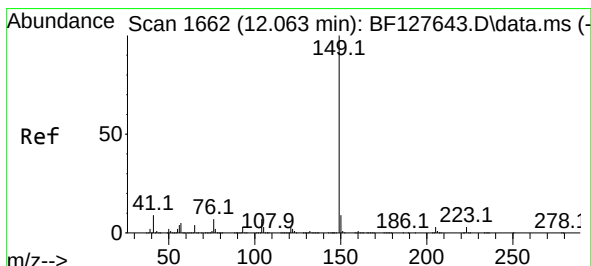
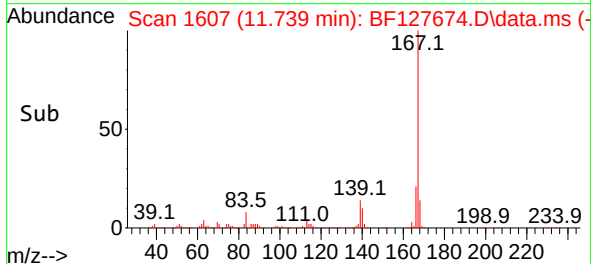
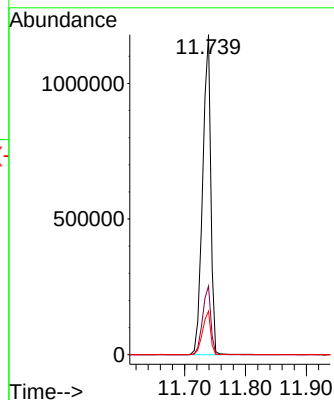
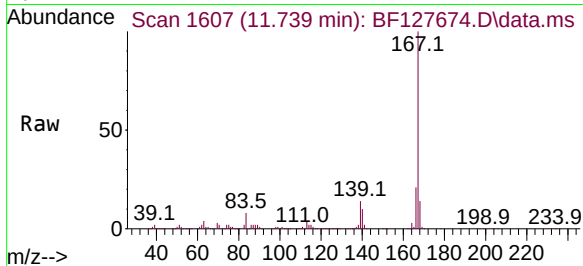




#73
 Carbazole
 Concen: 39.622 ng
 RT: 11.739 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

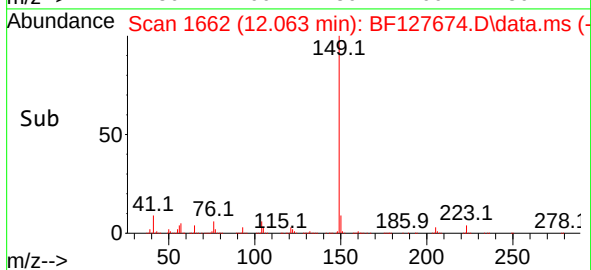
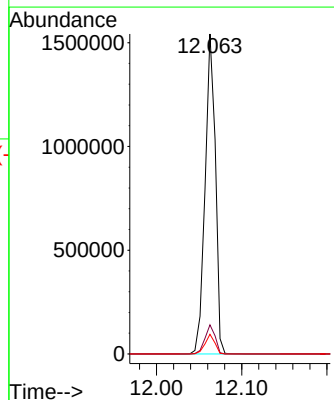
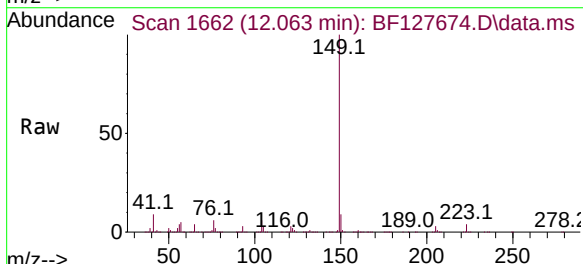
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

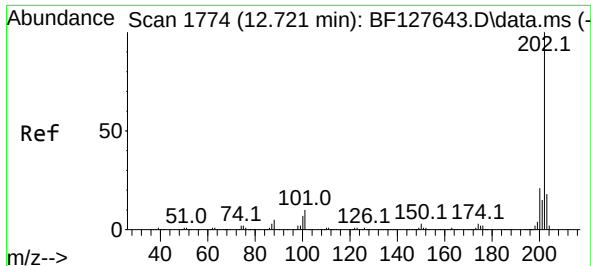
Tgt Ion:167 Resp: 1086793
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.280 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127674.D
 Acq: 07 Apr 2022 10:08

Tgt Ion:149 Resp: 1287957
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.2 4.2 6.2

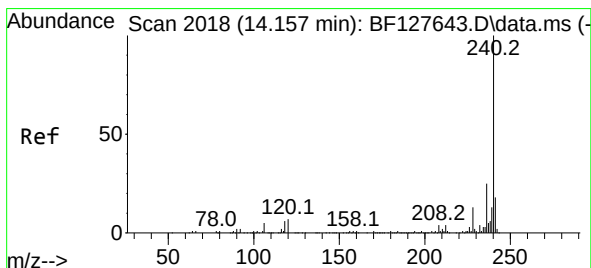
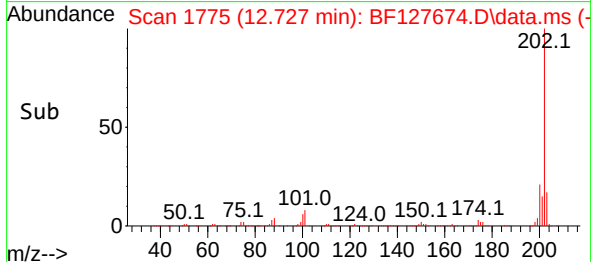
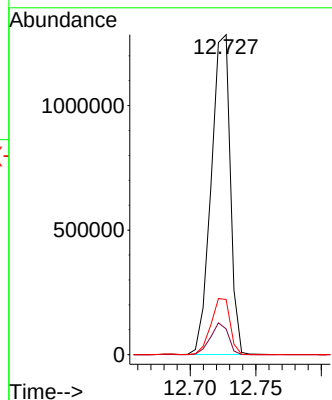
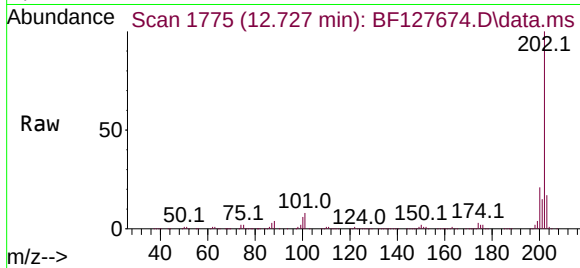




#75
Fluoranthene
Concen: 40.202 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

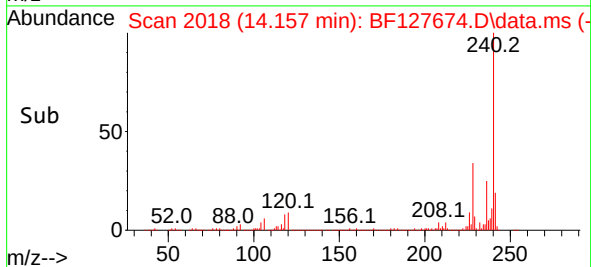
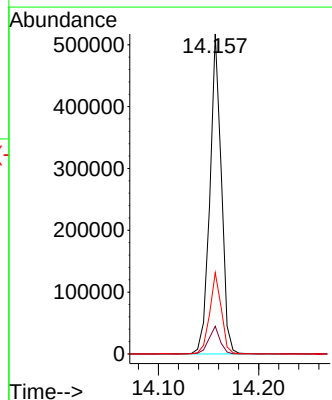
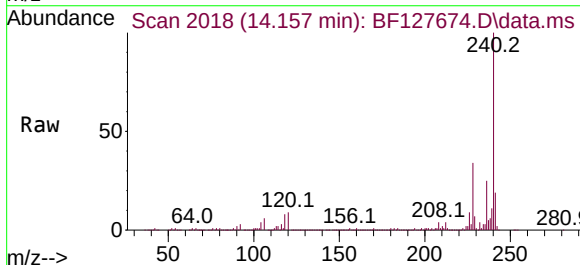
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

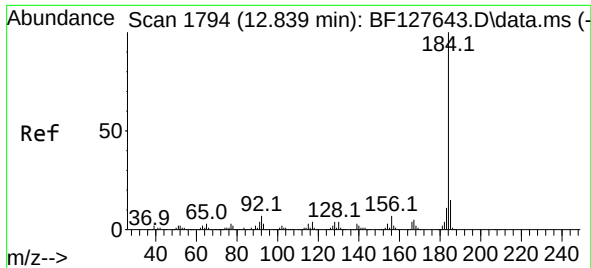
Tgt Ion:202 Resp: 1298216
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:240 Resp: 412860
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.4 20.7 31.1

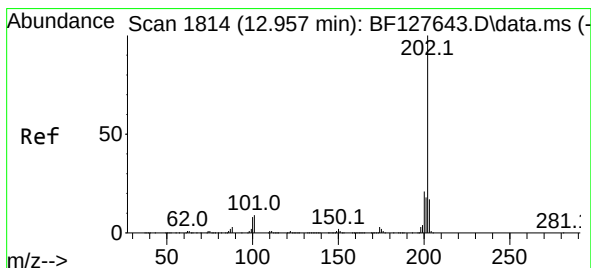
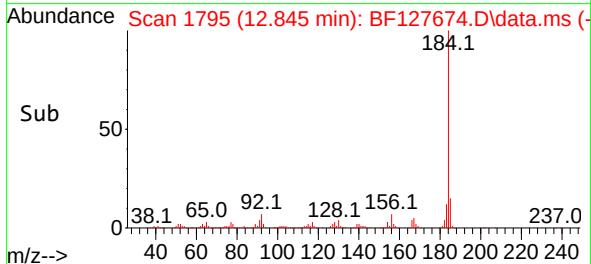
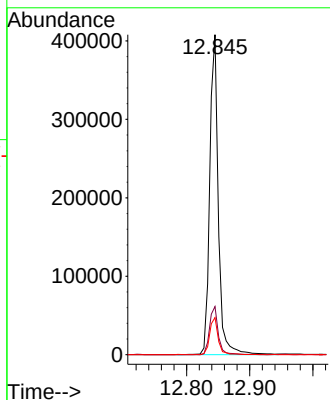
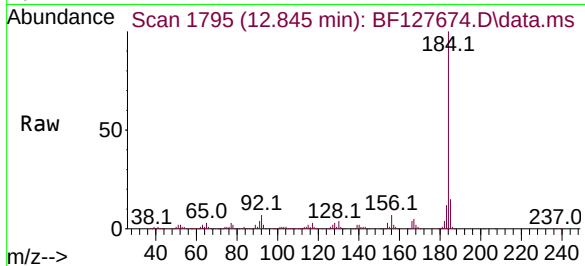




#77
Benzidine
Concen: 35.595 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

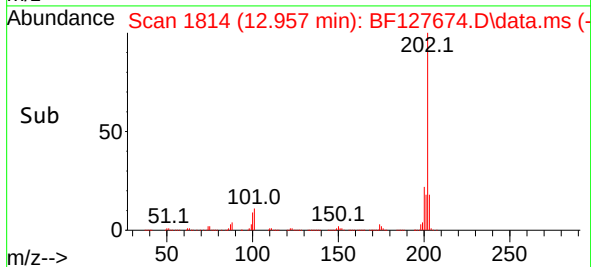
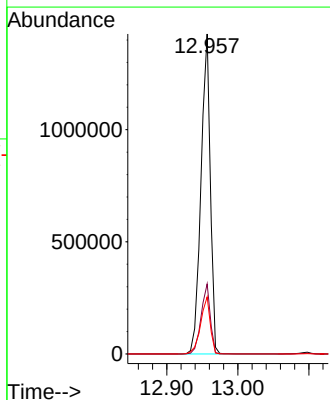
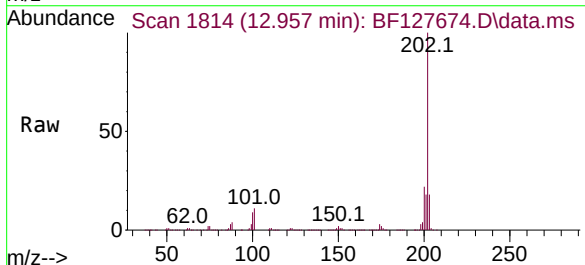
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

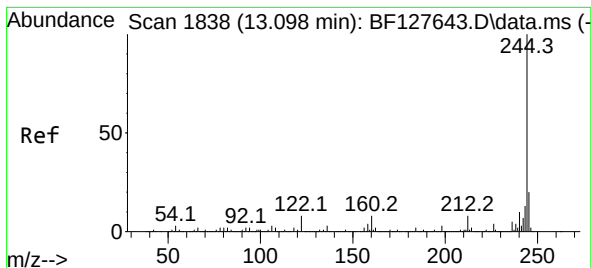
Tgt Ion:184 Resp: 383568
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 37.530 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:202 Resp: 1308427
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 76.445 ng

RT: 13.098 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

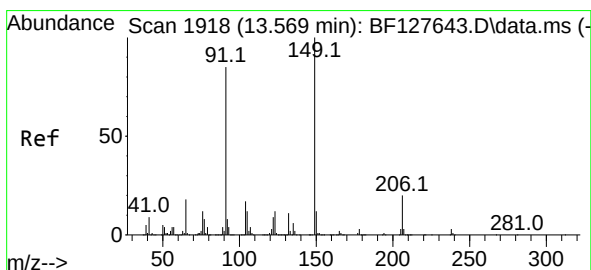
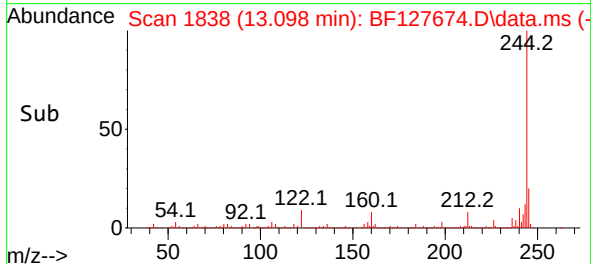
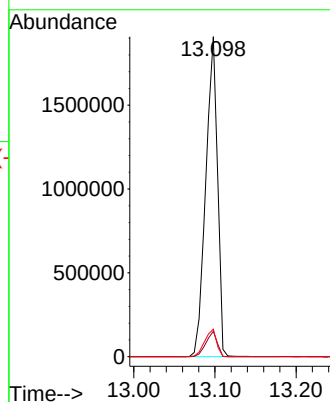
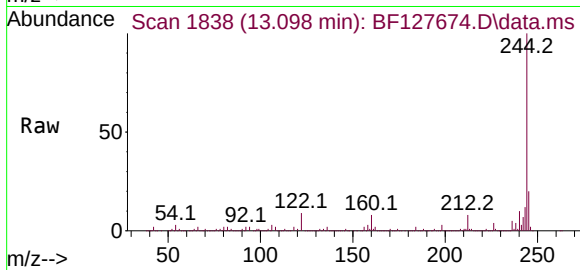
Tgt Ion:244 Resp: 1912090

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

122 8.6 6.2 9.2



#80

Butylbenzylphthalate

Concen: 39.535 ng

RT: 13.569 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

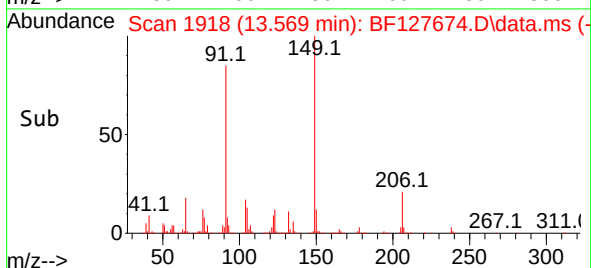
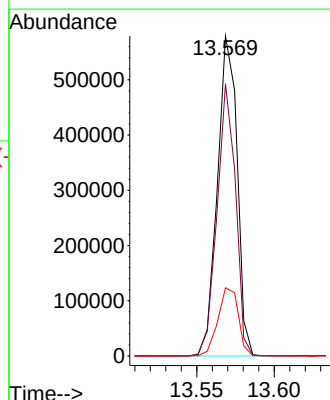
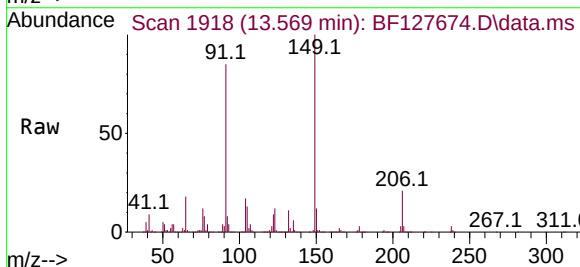
Tgt Ion:149 Resp: 513188

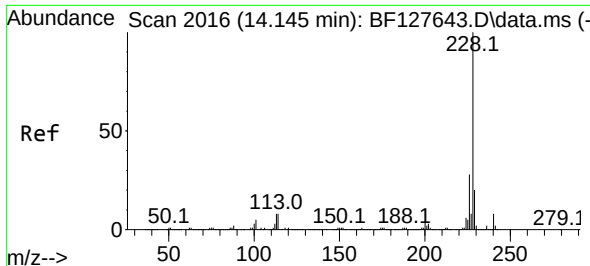
Ion Ratio Lower Upper

149 100

91 85.0 69.1 103.7

206 21.3 17.7 26.5

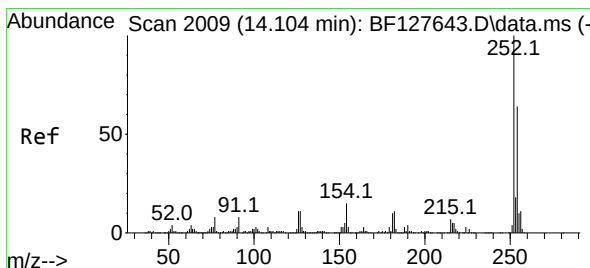
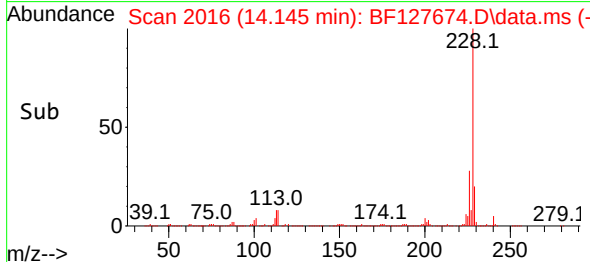
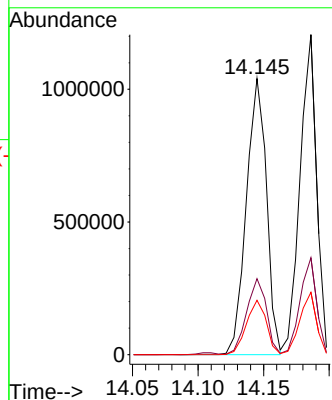
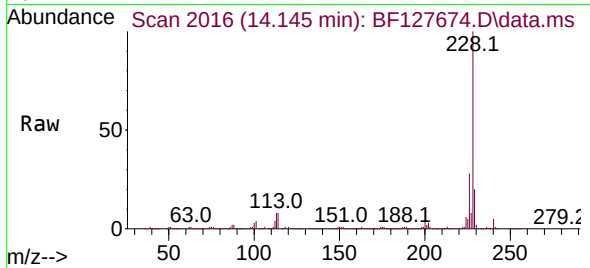




#81
Benzo(a)anthracene
Concen: 40.347 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

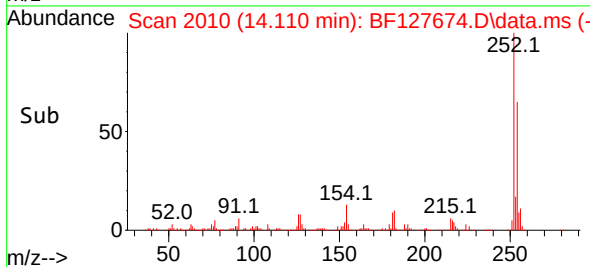
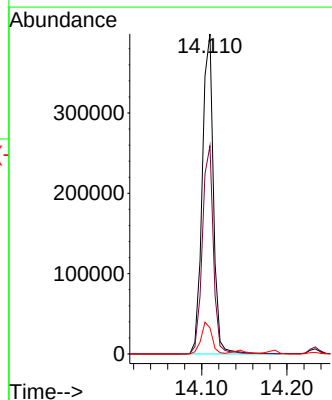
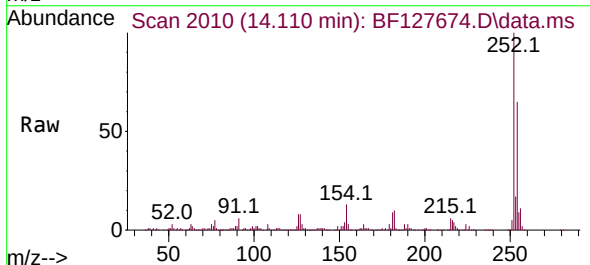
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

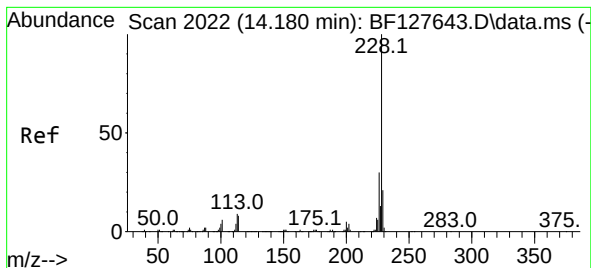
Tgt Ion:228 Resp: 1112542
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.154 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:252 Resp: 362372
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 8.2 8.7 13.1#





#83

Chrysene

Concen: 40.260 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

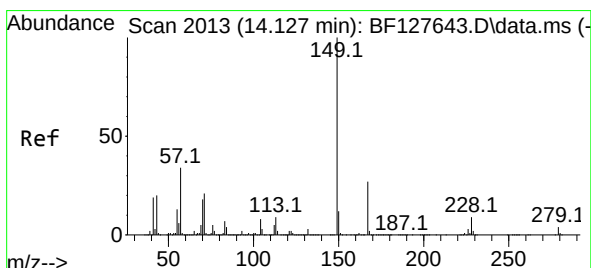
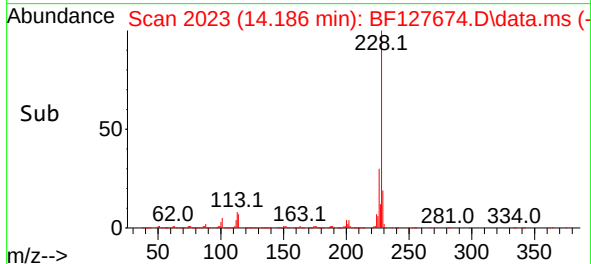
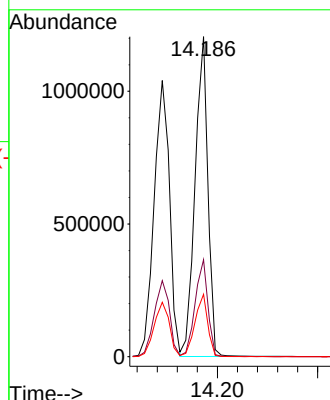
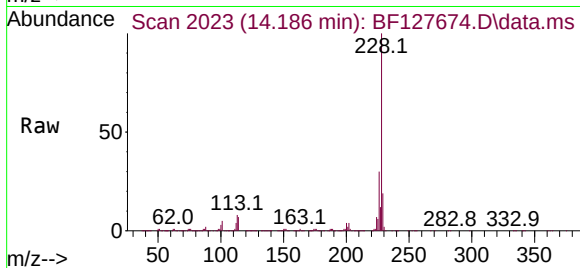
Tgt Ion:228 Resp: 1065641

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.678 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127674.D

Acq: 07 Apr 2022 10:08

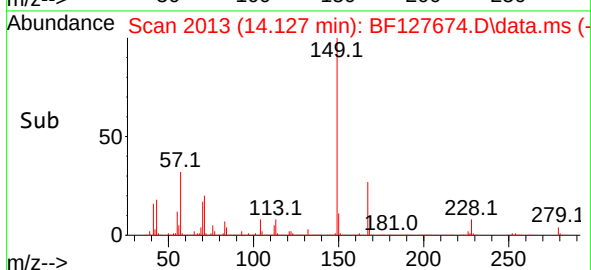
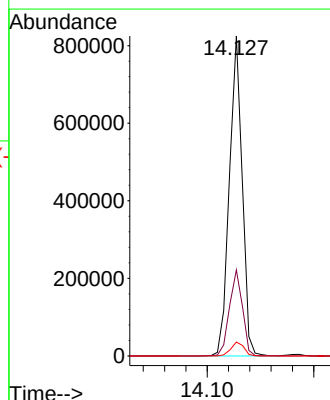
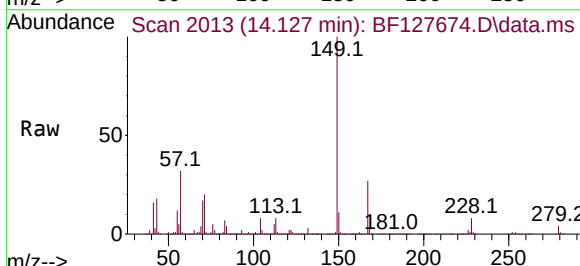
Tgt Ion:149 Resp: 689395

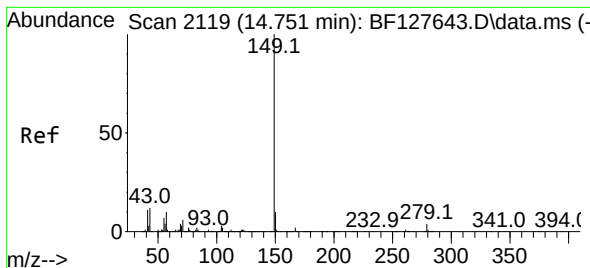
Ion Ratio Lower Upper

149 100

167 26.9 22.9 34.3

279 4.3 3.2 4.8

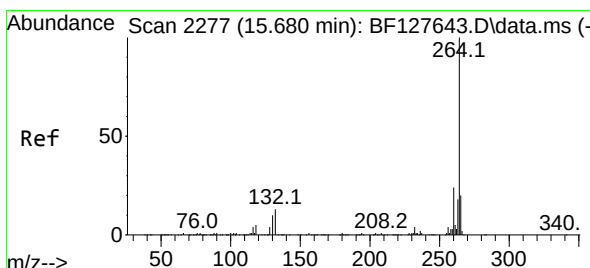
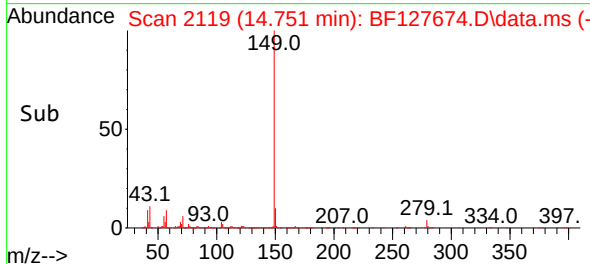
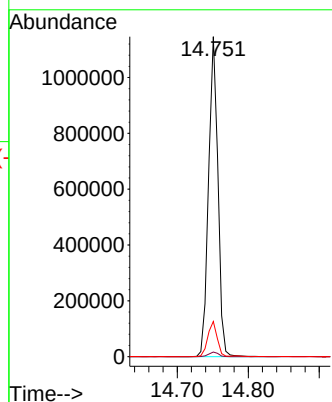
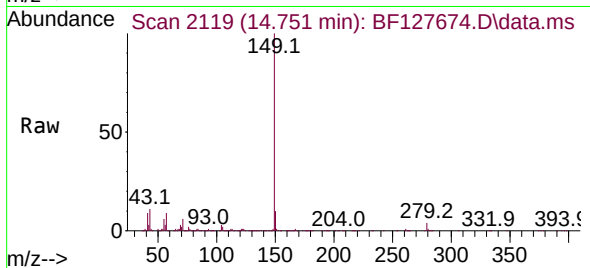




#85
Di-n-octyl phthalate
Concen: 39.375 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

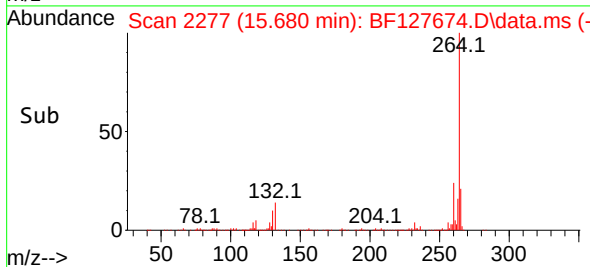
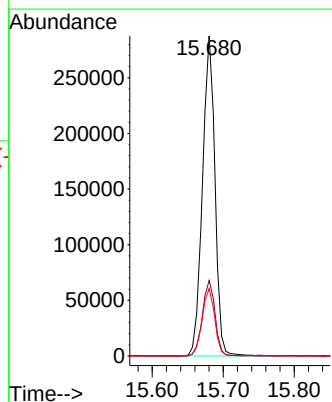
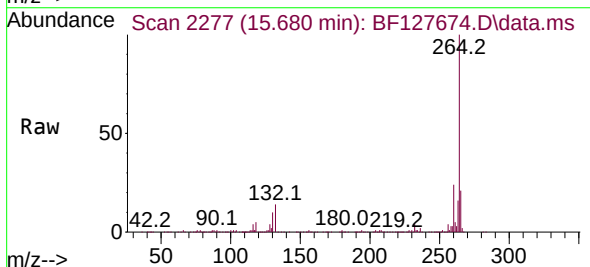
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

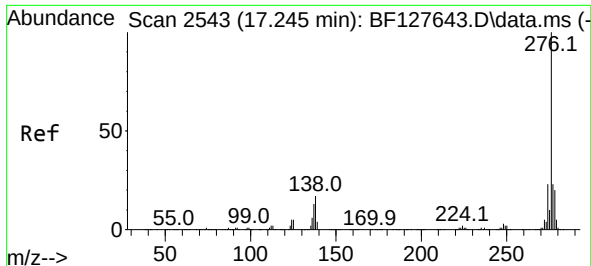
Tgt Ion:149 Resp: 1053409
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:264 Resp: 352436
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.1 17.4 26.2

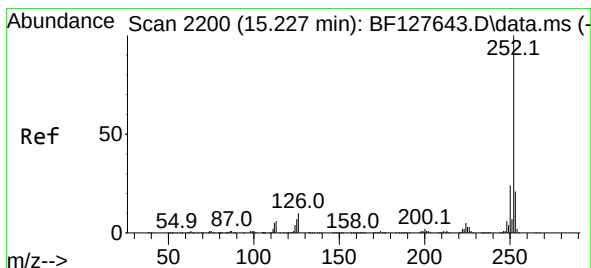
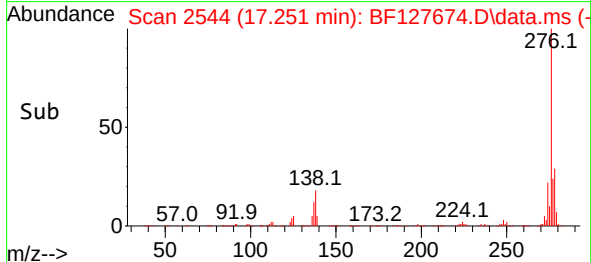
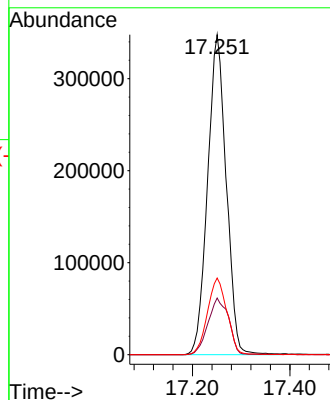
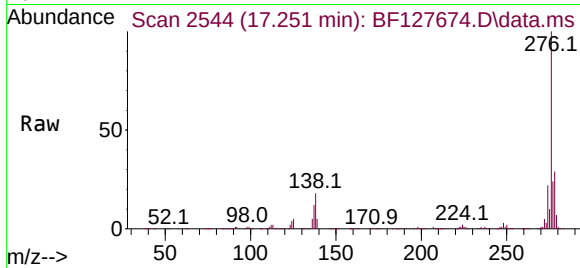




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.899 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

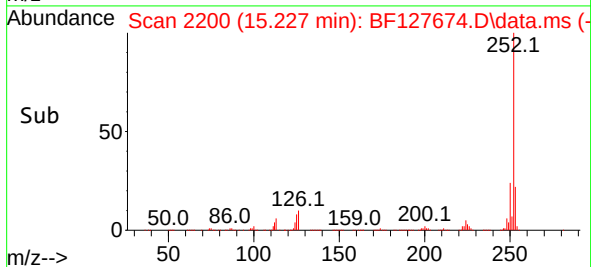
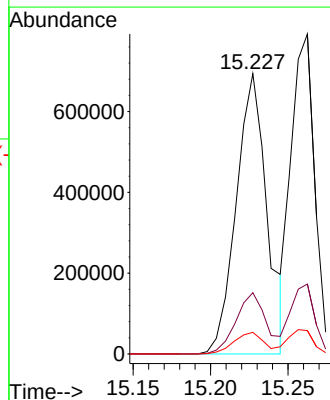
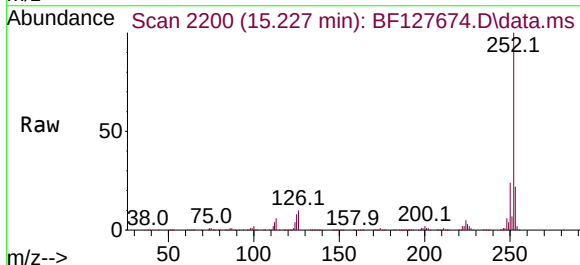
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

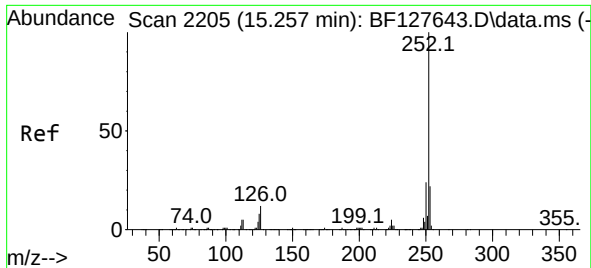
Tgt Ion:276 Resp: 922614
Ion Ratio Lower Upper
276 100
138 19.7 17.1 25.7
277 25.1 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 42.124 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:252 Resp: 955057
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.7 7.0 10.4

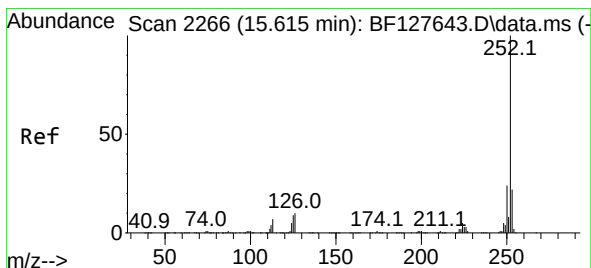
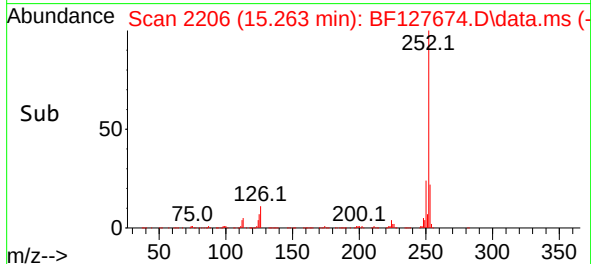
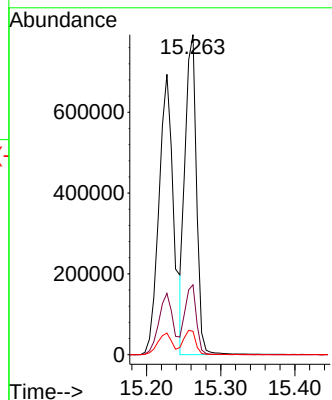
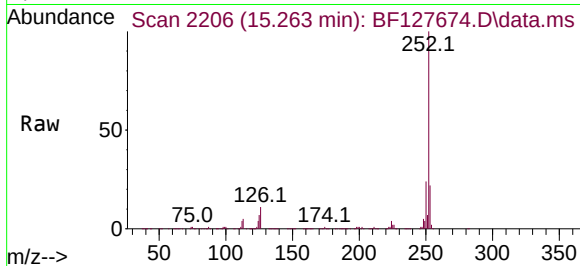




#89
Benzo(k)fluoranthene
Concen: 37.498 ng
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

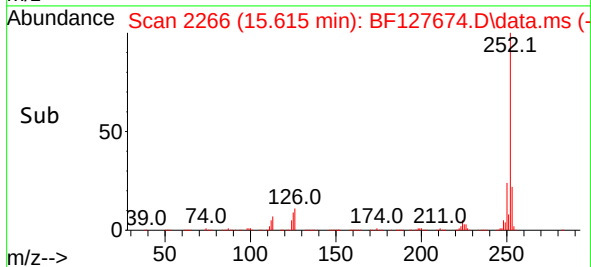
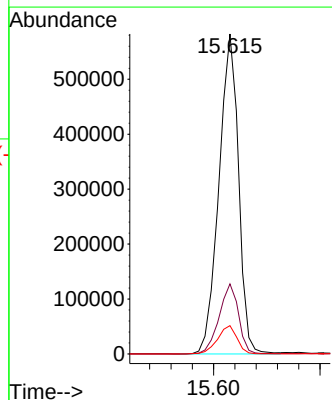
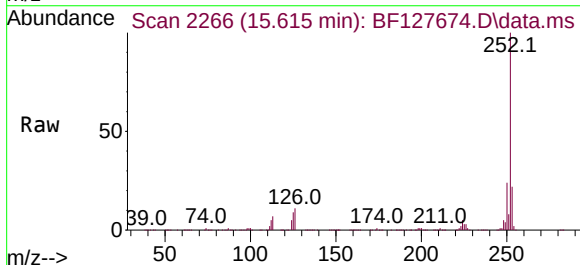
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

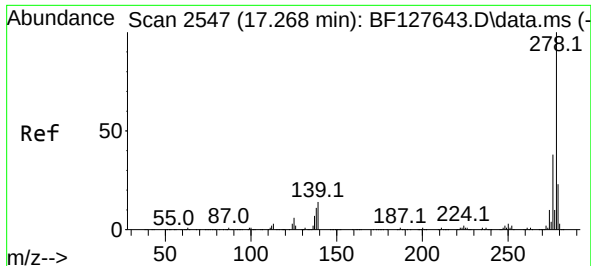
Tgt Ion:252 Resp: 843188
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.3 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.332 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:252 Resp: 743233
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.9 6.7 10.1

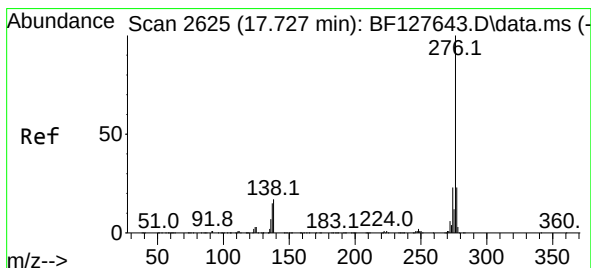
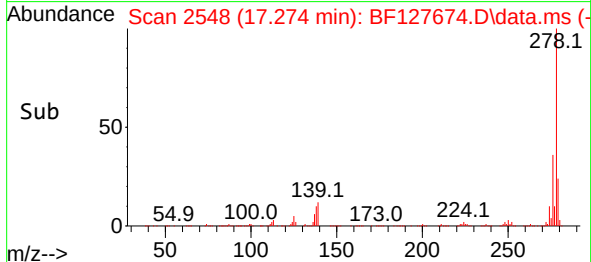
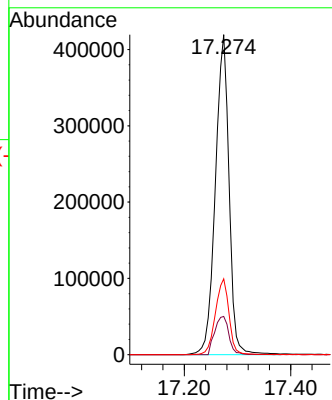
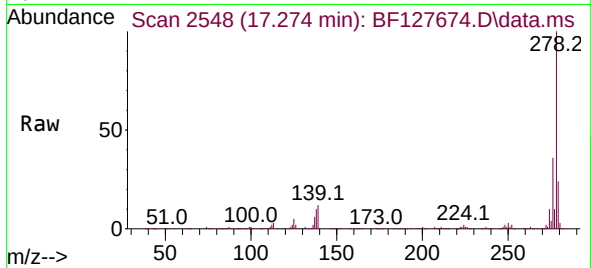




#91
Dibenzo(a,h)anthracene
Concen: 41.938 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 748235
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 23.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.862 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127674.D
Acq: 07 Apr 2022 10:08

Tgt Ion:276 Resp: 765675
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 16.1 14.6 22.0

