

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127171.D
 Acq On : 03 Mar 2022 15:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 17:01:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	104344	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	415007	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	212567	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	386648	20.000	ng	0.00
76) Chrysene-d12	14.074	240	256942	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	190366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	547238	81.058	ng	0.00
7) Phenol-d6	6.522	99	734229	80.599	ng	0.00
23) Nitrobenzene-d5	7.457	82	701459	76.293	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	206177	84.243	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1127032	78.054	ng	0.00
79) Terphenyl-d14	13.010	244	1294747	74.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.658	88	106418	34.448	ng	98
3) Pyridine	3.428	79	329367	40.648	ng	97
4) n-Nitrosodimethylamine	3.399	42	148402	37.387	ng	83
6) Aniline	6.557	93	426032	39.471	ng	97
8) 2-Chlorophenol	6.675	128	296180	40.888	ng	97
9) Benzaldehyde	6.446	77	198043	35.714	ng	99
10) Phenol	6.534	94	399614	43.414	ng	86
11) bis(2-Chloroethyl)ether	6.628	93	284090	39.350	ng	98
12) 1,3-Dichlorobenzene	6.834	146	320658	41.037	ng	98
13) 1,4-Dichlorobenzene	6.910	146	321441	40.577	ng	98
14) 1,2-Dichlorobenzene	7.063	146	301962	39.972	ng	98
15) Benzyl Alcohol	7.034	79	273153	35.592	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	386301	33.980	ng	90
17) 2-Methylphenol	7.140	107	254670	40.636	ng	94
18) Hexachloroethane	7.398	117	120985	39.844	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	214023	36.460	ng	96
20) 3+4-Methylphenols	7.298	107	319036	39.203	ng	91
22) Acetophenone	7.304	105	408194	37.357	ng	# 95
24) Nitrobenzene	7.475	77	334925	38.561	ng	95
25) Isophorone	7.710	82	566687	37.247	ng	99
26) 2-Nitrophenol	7.792	139	154733	41.842	ng	# 90
27) 2,4-Dimethylphenol	7.822	122	217122	35.739	ng	91
28) bis(2-Chloroethoxy)met...	7.922	93	355384	38.530	ng	99
29) 2,4-Dichlorophenol	8.034	162	231870	40.596	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	253140	39.642	ng	98
31) Naphthalene	8.198	128	846823	39.089	ng	100
32) Benzoic acid	7.945	122	130482	30.285	ng	94
33) 4-Chloroaniline	8.245	127	340107	39.885	ng	97
34) Hexachlorobutadiene	8.304	225	145416	39.007	ng	98
35) Caprolactam	8.628	113	81486	40.854	ng	# 80
36) 4-Chloro-3-methylphenol	8.728	107	288438	39.514	ng	98
37) 2-Methylnaphthalene	8.887	142	544981	38.768	ng	98
38) 1-Methylnaphthalene	8.987	142	532119	39.529	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	228963	40.919	ng	97
41) Hexachlorocyclopentadiene	9.034	237	108159	35.640	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	164524	40.089	ng	98

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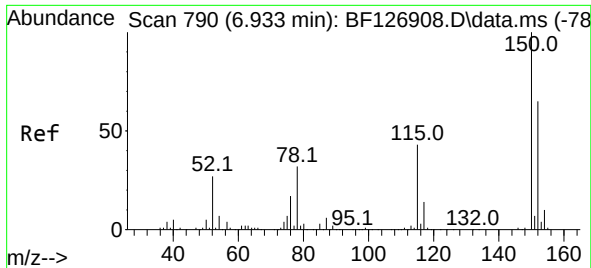
Quant Time: Mar 03 17:01:46 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	174988	40.519	ng	94
46) 1,1'-Biphenyl	9.351	154	658381	39.093	ng	98
47) 2-Chloronaphthalene	9.381	162	491704	39.371	ng	95
48) 2-Nitroaniline	9.481	65	193907	39.346	ng	94
49) Acenaphthylene	9.798	152	799067	39.389	ng	98
50) Dimethylphthalate	9.657	163	597307	39.312	ng	99
51) 2,6-Dinitrotoluene	9.722	165	128459	41.555	ng	99
52) Acenaphthene	9.969	154	473889	35.919	ng	97
53) 3-Nitroaniline	9.892	138	155169	41.064	ng	94
54) 2,4-Dinitrophenol	9.998	184	65065	39.766	ng	85
55) Dibenzofuran	10.139	168	716529	39.496	ng	92
56) 4-Nitrophenol	10.051	139	107605	38.556	ng	# 86
57) 2,4-Dinitrotoluene	10.122	165	174268	41.694	ng	# 98
58) Fluorene	10.486	166	559268	39.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	138504	40.454	ng	92
60) Diethylphthalate	10.351	149	606624	38.209	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	262001	39.319	ng	97
62) 4-Nitroaniline	10.510	138	158327	42.431	ng	# 82
63) Azobenzene	10.633	77	665833	37.663	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	96989	42.692	ng	98
66) n-Nitrosodiphenylamine	10.592	169	485409	38.286	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	168451	38.993	ng	91
68) Hexachlorobenzene	11.028	284	184946	39.768	ng	93
69) Atrazine	11.122	200	153481	39.031	ng	95
70) Pentachlorophenol	11.228	266	88123	34.712	ng	96
71) Phenanthrene	11.451	178	842198	38.916	ng	99
72) Anthracene	11.504	178	836052	38.806	ng	99
73) Carbazole	11.657	167	783064	39.634	ng	99
74) Di-n-butylphthalate	11.980	149	940840	37.042	ng	100
75) Fluoranthene	12.639	202	835338	40.652	ng	97
77) Benzidine	12.763	184	244988	35.086	ng	97
78) Pyrene	12.869	202	843102	37.769	ng	99
80) Butylbenzylphthalate	13.480	149	386348	36.559	ng	92
81) Benzo(a)anthracene	14.063	228	681188	39.325	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	222071	40.680	ng	# 98
83) Chrysene	14.098	228	637782	39.154	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	482206	34.755	ng	96
85) Di-n-octyl phthalate	14.651	149	688298	34.455	ng	95
87) Indeno(1,2,3-cd)pyrene	17.074	276	500706	40.113	ng	# 88
88) Benzo(b)fluoranthene	15.121	252	498588	38.996	ng	# 95
89) Benzo(k)fluoranthene	15.151	252	517867	41.993	ng	# 96
90) Benzo(a)pyrene	15.498	252	402653	40.318	ng	# 94
91) Dibenzo(a,h)anthracene	17.092	278	409066	39.624	ng	# 93
92) Benzo(g,h,i)perylene	17.539	276	416994	40.971	ng	# 89

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

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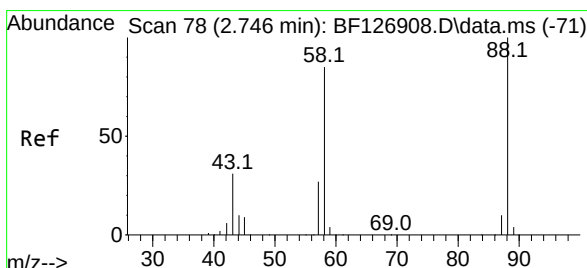
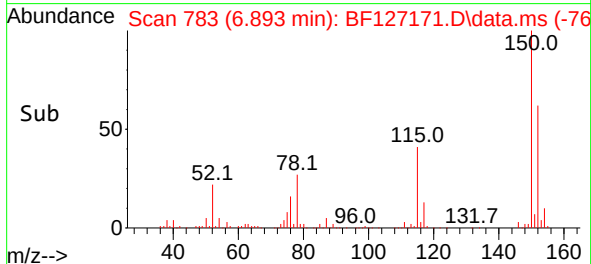
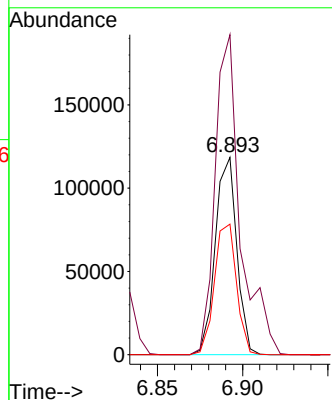
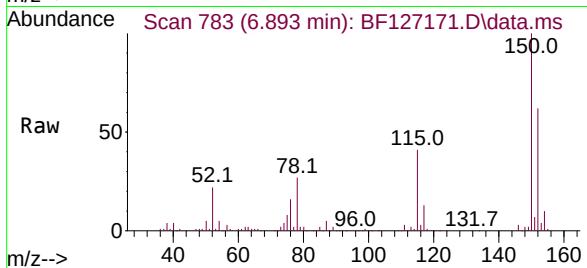




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

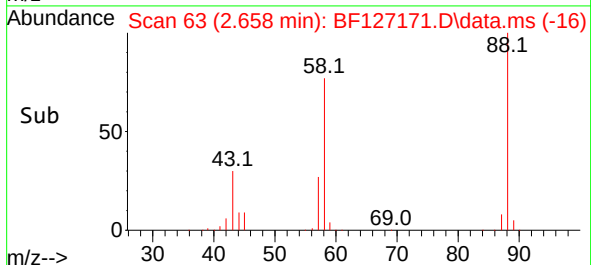
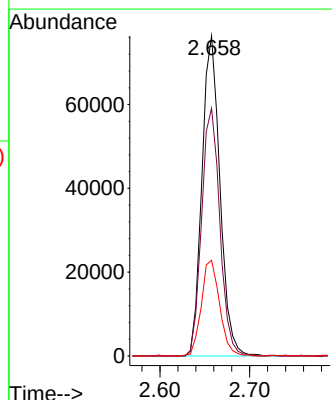
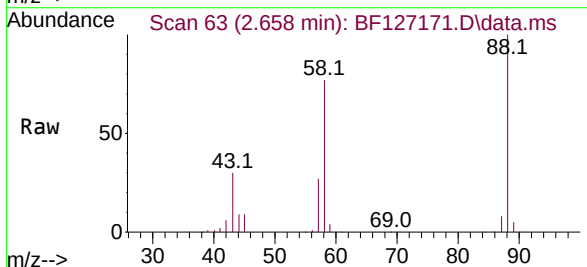
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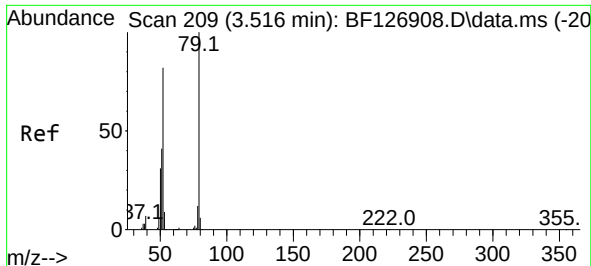
Tgt Ion:152 Resp: 104344
 Ion Ratio Lower Upper
 152 100
 150 162.2 128.1 192.1
 115 66.2 56.7 85.1



#2
 1,4-Dioxane
 Concen: 34.448 ng
 RT: 2.658 min Scan# 63
 Delta R.T. -0.024 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

Tgt Ion: 88 Resp: 106418
 Ion Ratio Lower Upper
 88 100
 58 78.1 62.8 94.2
 43 30.5 22.3 33.5

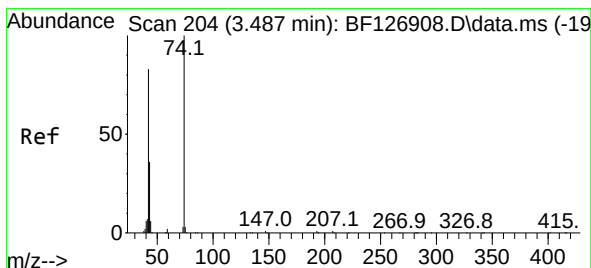
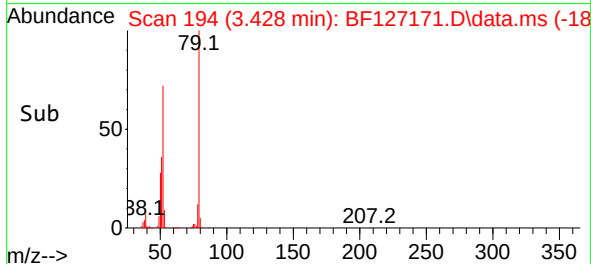
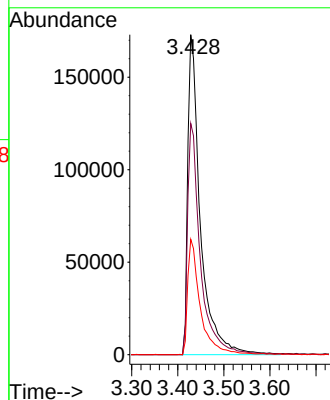
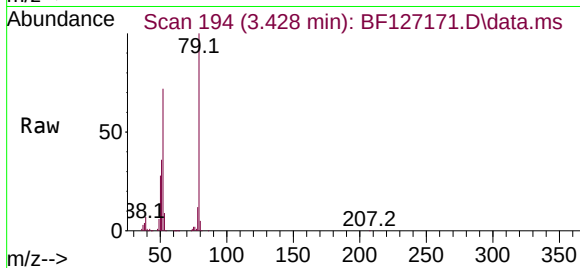




#3
Pyridine
Concen: 40.648 ng
RT: 3.428 min Scan# 194
Delta R.T. -0.024 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

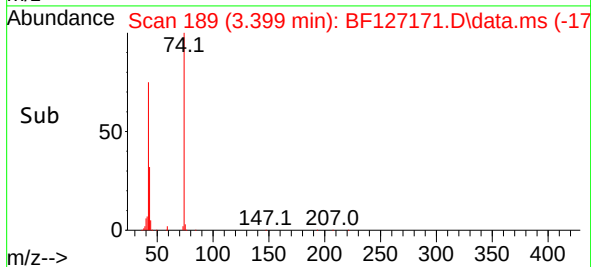
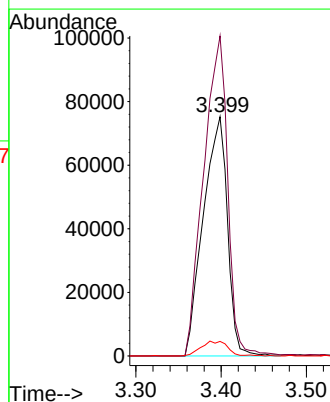
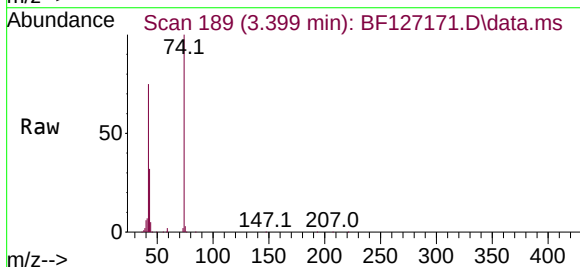
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BNA_F
ClientSampleId :
SSTDCCC040

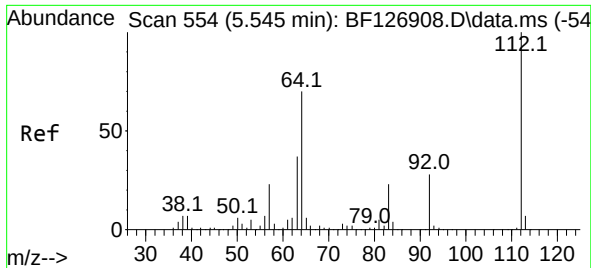
Tgt Ion: 79 Resp: 329367
Ion Ratio Lower Upper
79 100
52 72.3 56.2 84.4
51 36.0 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 37.387 ng
RT: 3.399 min Scan# 189
Delta R.T. -0.018 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion: 42 Resp: 148402
Ion Ratio Lower Upper
42 100
74 133.7 125.6 188.4
44 6.1 5.7 8.5

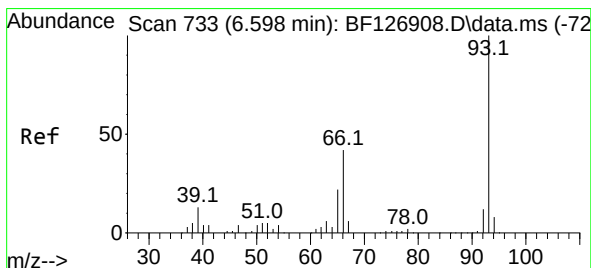
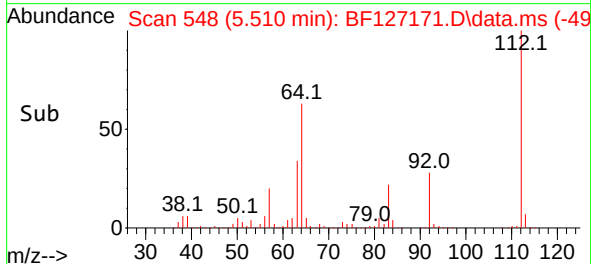
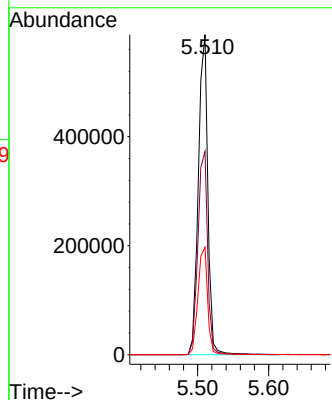
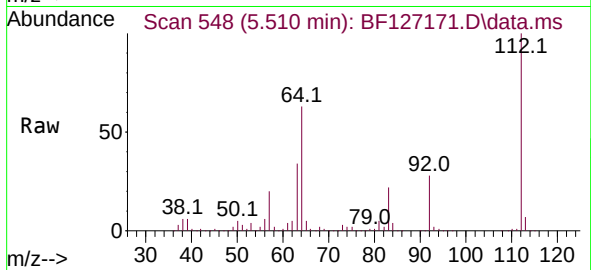




#5
2-Fluorophenol
Concen: 81.058 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

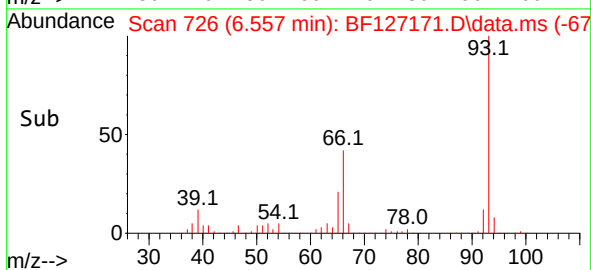
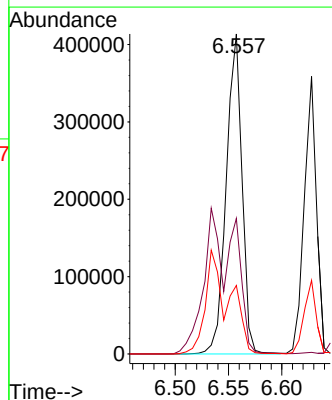
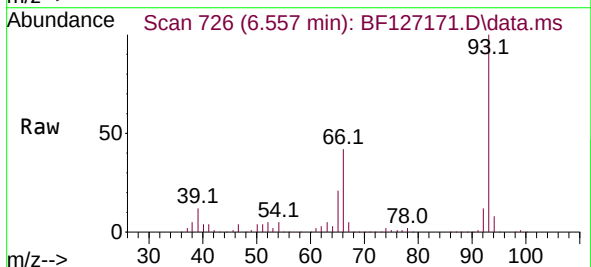
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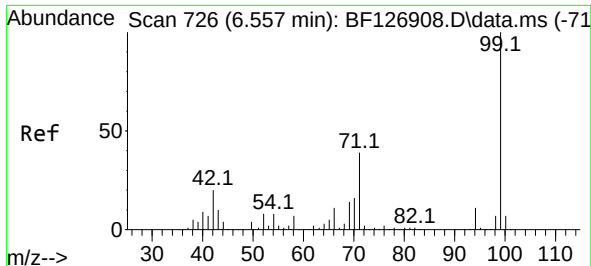
Tgt Ion:112 Resp: 547238
Ion Ratio Lower Upper
112 100
64 63.5 49.5 74.3
63 33.5 23.9 35.9



#6
Aniline
Concen: 39.471 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion: 93 Resp: 426032
Ion Ratio Lower Upper
93 100
66 42.4 32.2 48.4
65 21.4 16.3 24.5

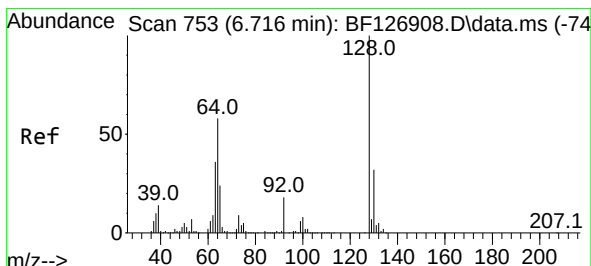
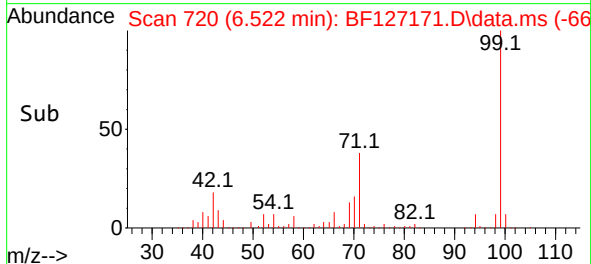
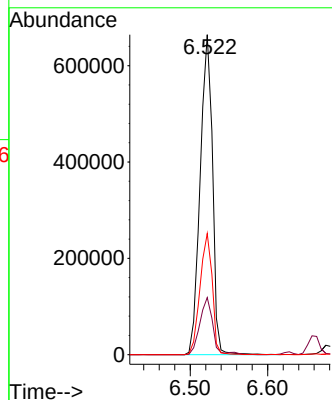
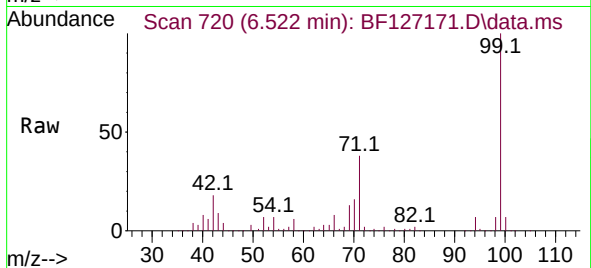




#7
Phenol-d6
Concen: 80.599 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

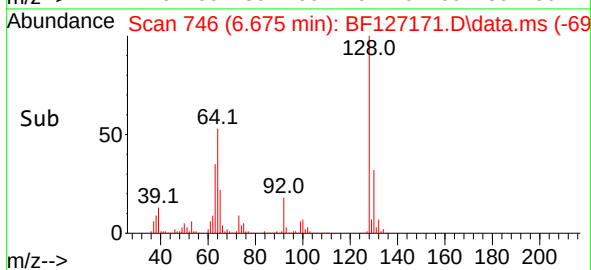
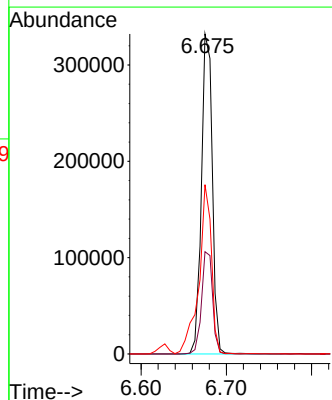
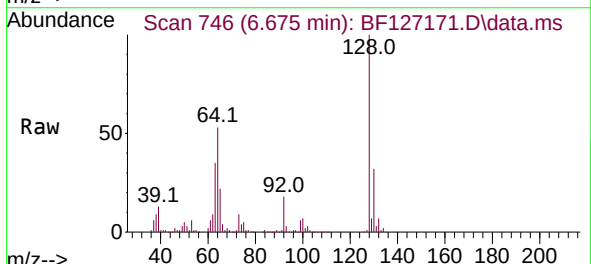
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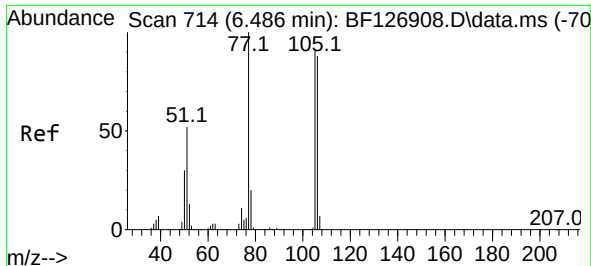
Tgt Ion: 99 Resp: 734229
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 37.9 24.3 36.5#



#8
2-Chlorophenol
Concen: 40.888 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion: 128 Resp: 296180
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 52.9 35.6 75.6

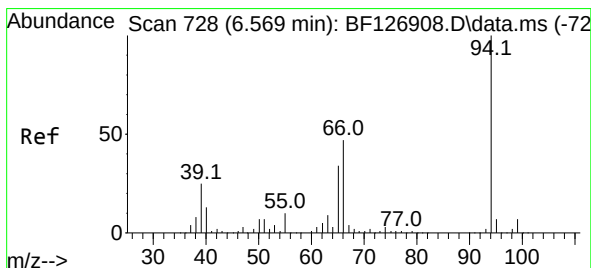
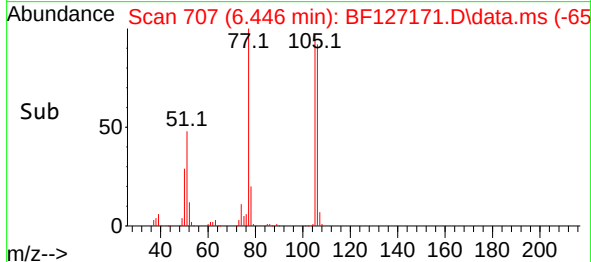
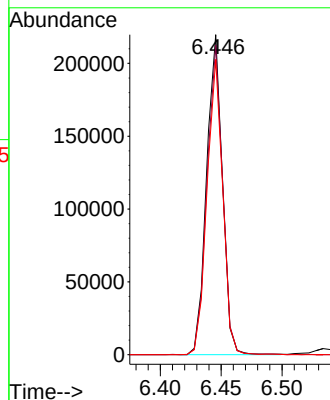
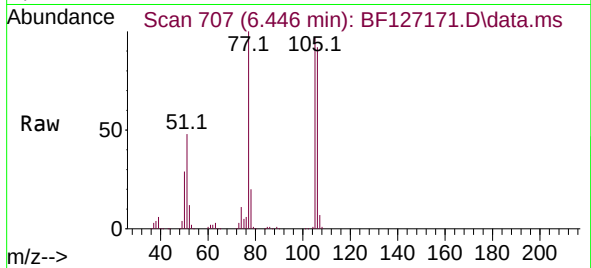




#9
Benzaldehyde
Concen: 35.714 ng
RT: 6.446 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

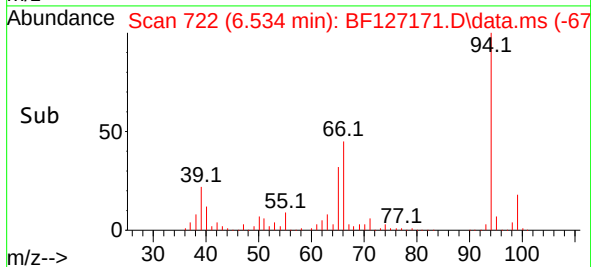
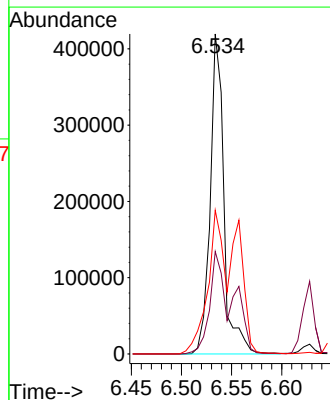
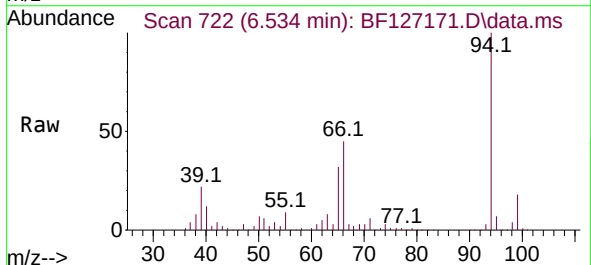
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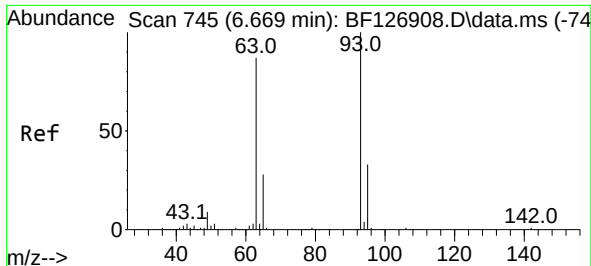
Tgt Ion: 77 Resp: 198043
Ion Ratio Lower Upper
77 100
105 96.8 74.9 114.9
106 92.3 72.4 112.4



#10
Phenol
Concen: 43.414 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127171.D
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Tgt Ion: 94 Resp: 399614
Ion Ratio Lower Upper
94 100
65 32.0 7.2 47.2
66 44.9 14.5 54.5

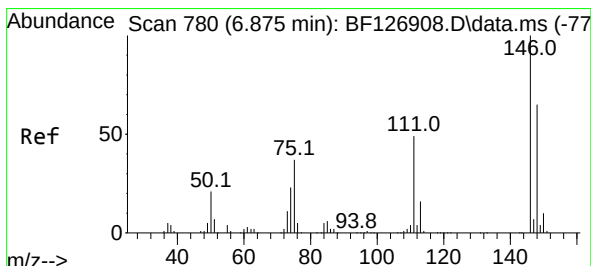
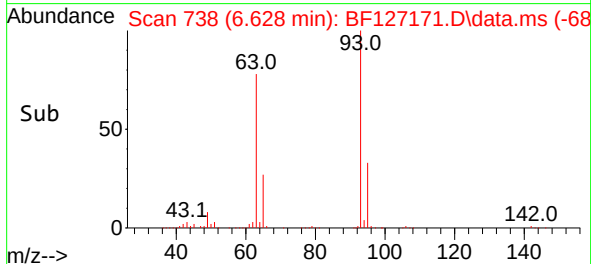
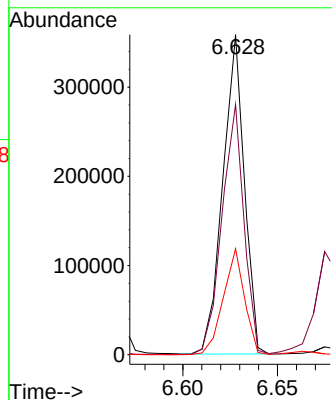
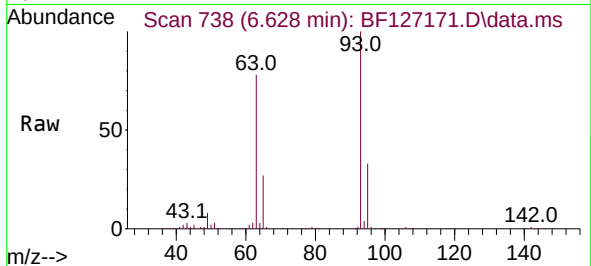




#11
bis(2-Chloroethyl)ether
Concen: 39.350 ng
RT: 6.628 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

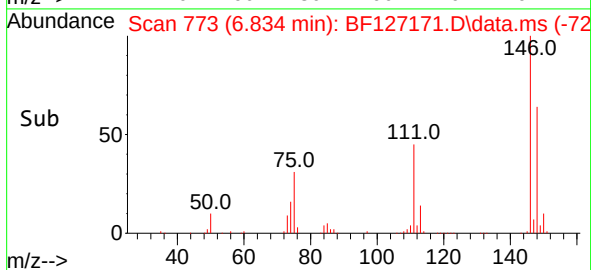
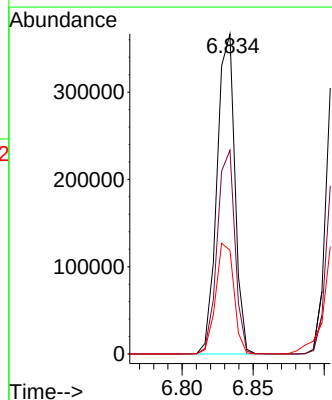
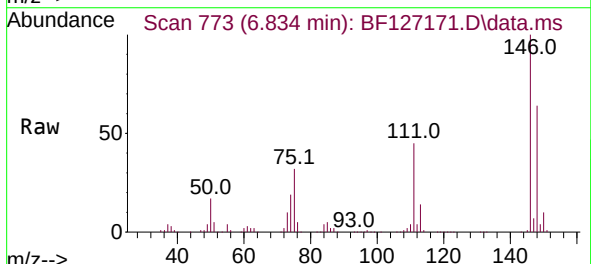
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

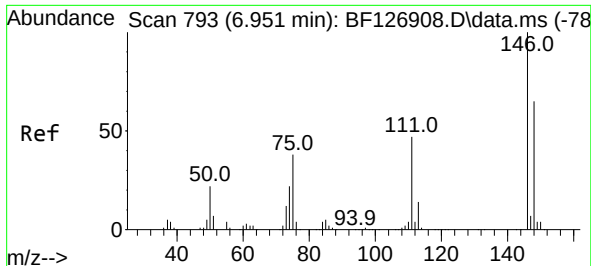
Tgt Ion: 93 Resp: 284090
Ion Ratio Lower Upper
93 100
63 78.2 60.5 100.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.037 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion: 146 Resp: 320658
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 32.4 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.577 ng

RT: 6.910 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

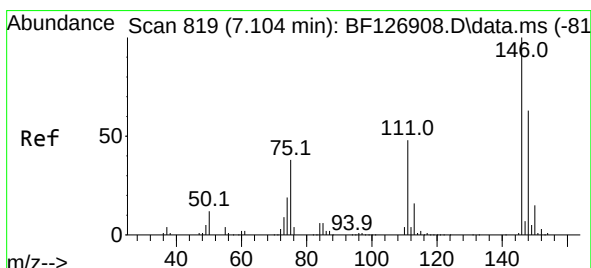
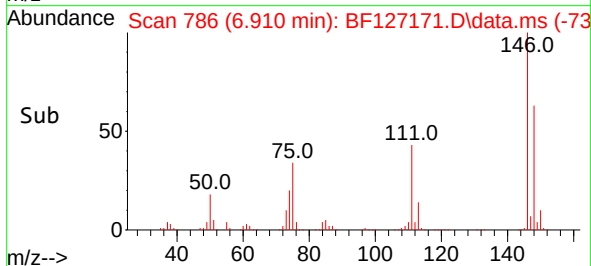
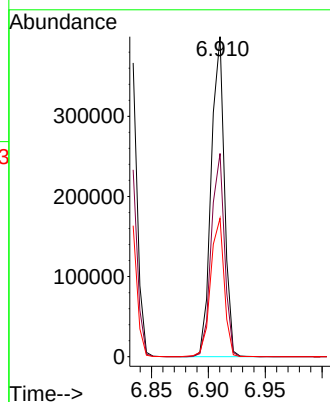
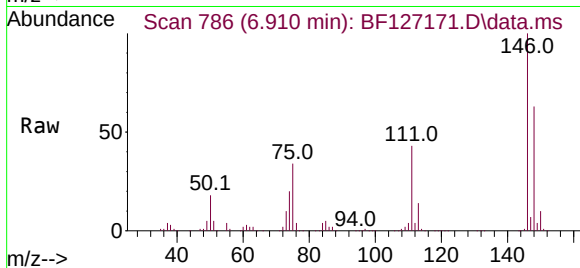
Tgt Ion:146 Resp: 321441

Ion Ratio Lower Upper

146 100

148 63.5 49.8 74.6

111 43.2 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 39.972 ng

RT: 7.063 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

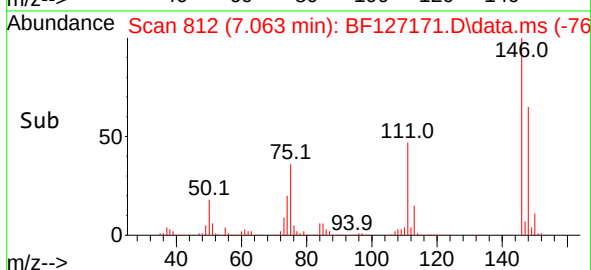
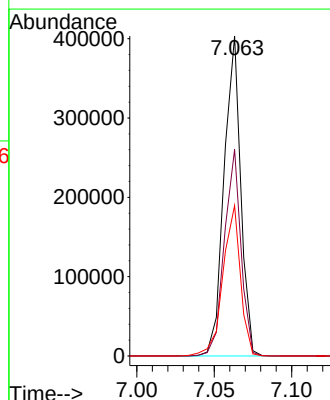
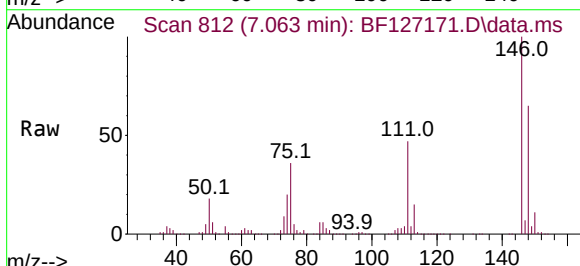
Tgt Ion:146 Resp: 301962

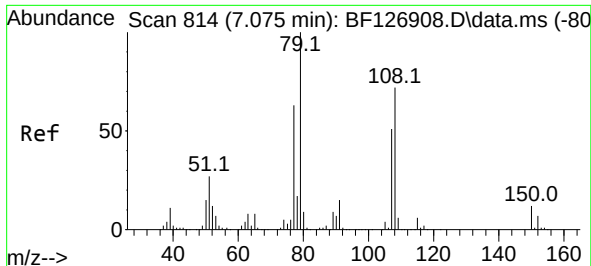
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 47.0 40.2 60.2

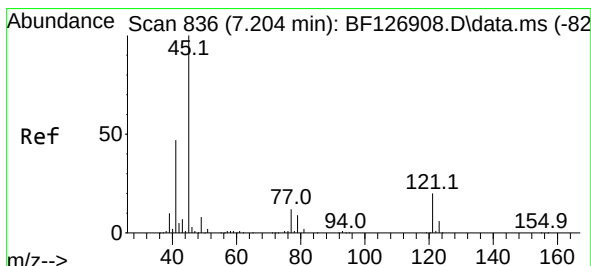
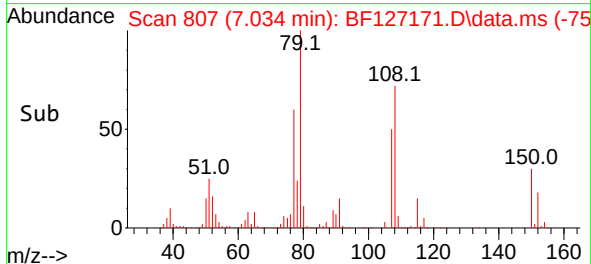
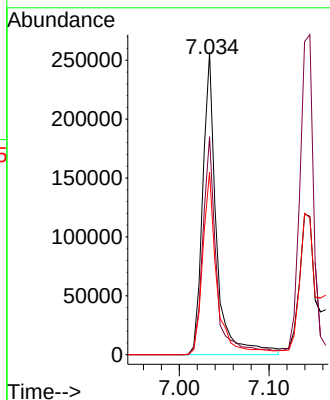
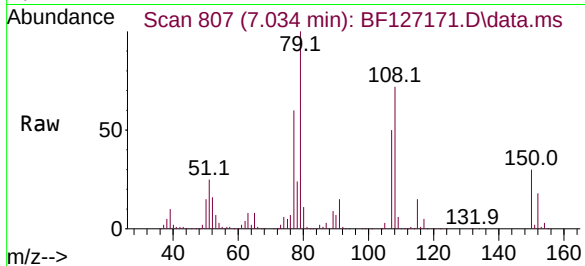




#15
Benzyl Alcohol
Concen: 35.592 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

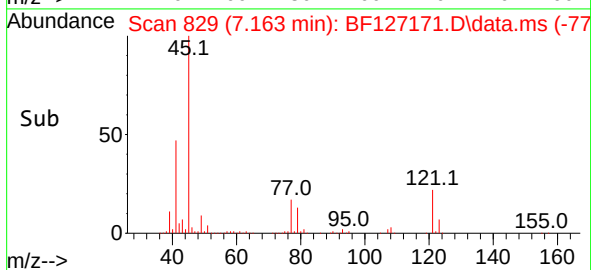
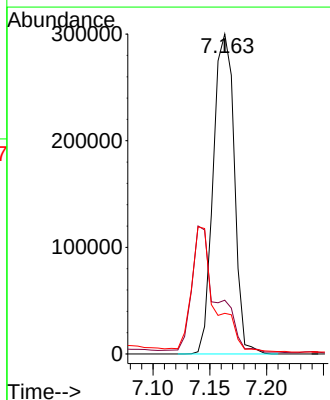
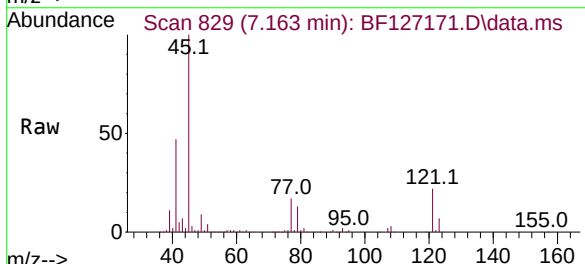
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

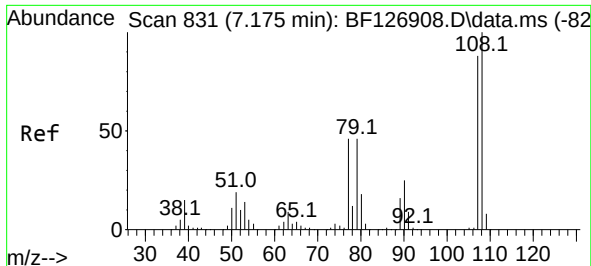
Tgt Ion: 79 Resp: 273153
Ion Ratio Lower Upper
79 100
108 72.1 63.2 94.8
77 60.4 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.980 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion: 45 Resp: 386301
Ion Ratio Lower Upper
45 100
77 16.8 0.0 32.4
79 12.7 0.0 29.8

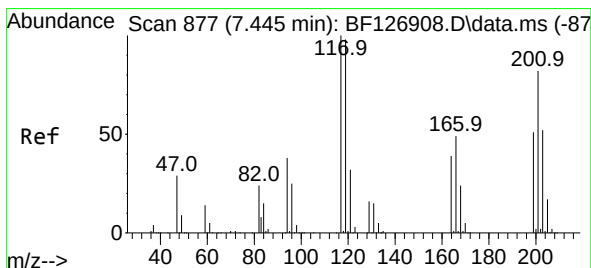
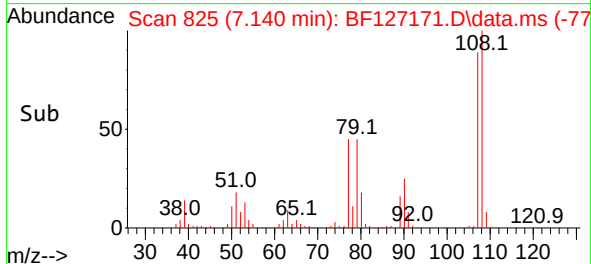
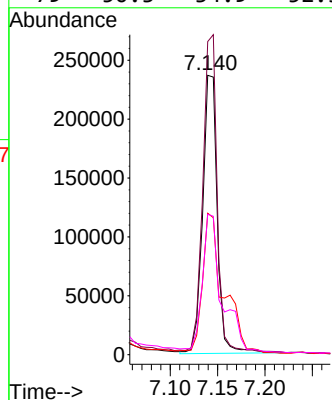
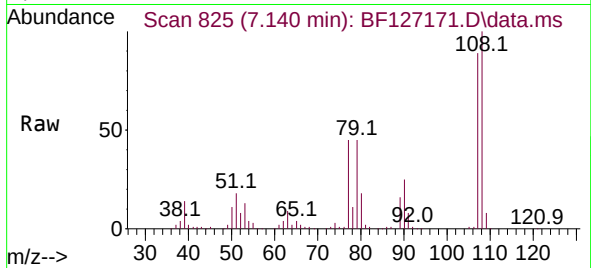




#17
2-Methylphenol
Concen: 40.636 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

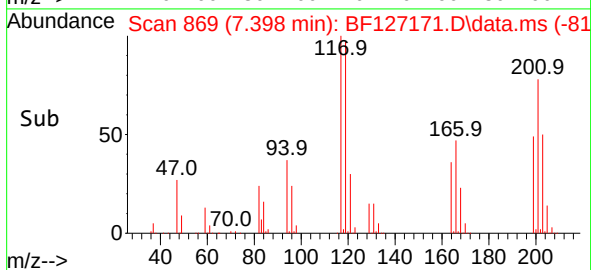
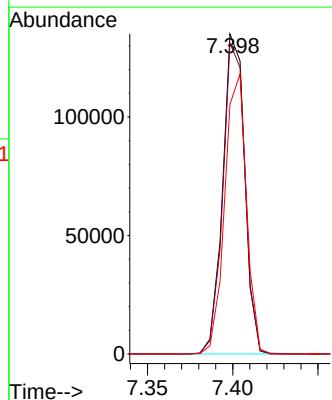
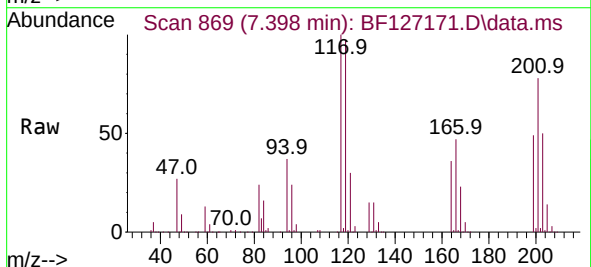
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

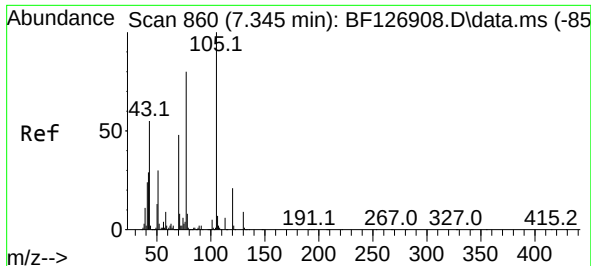
Tgt Ion:107 Resp: 254670
Ion Ratio Lower Upper
107 100
108 112.1 93.4 140.0
77 50.6 36.1 54.1
79 50.3 34.9 52.3



#18
Hexachloroethane
Concen: 39.844 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:117 Resp: 120985
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.0
201 78.0 56.8 85.2



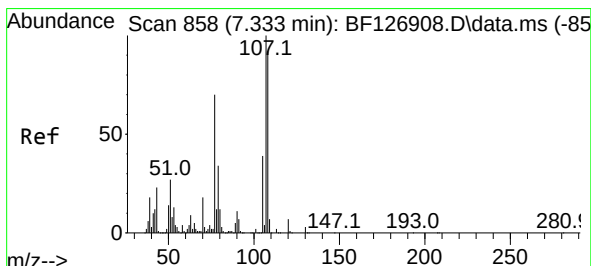
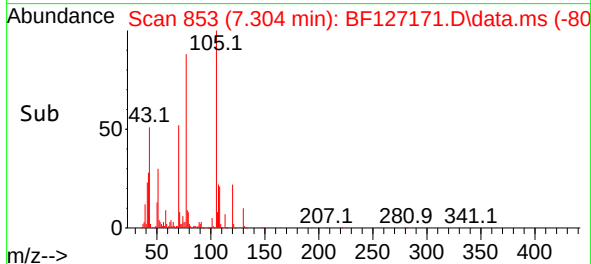
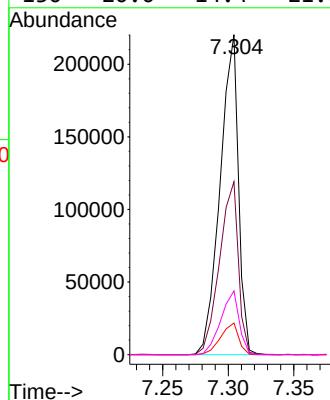
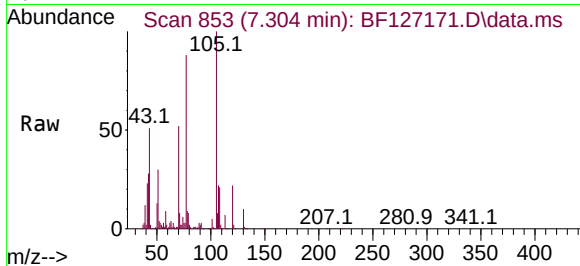


#19
n-Nitroso-di-n-propylamine
Concen: 36.460 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 214023

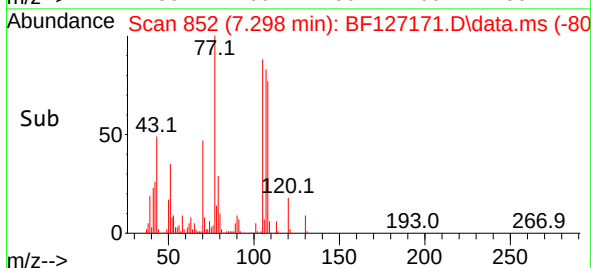
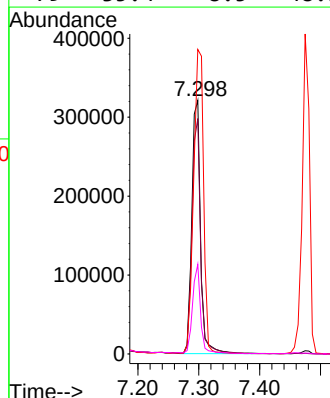
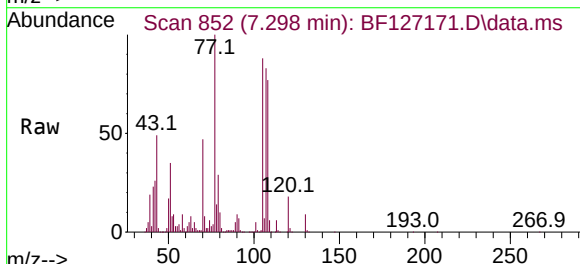
Ion	Ratio	Lower	Upper
70	100		
42	54.1	45.8	68.8
101	9.9	6.9	10.3
130	20.0	14.4	21.6

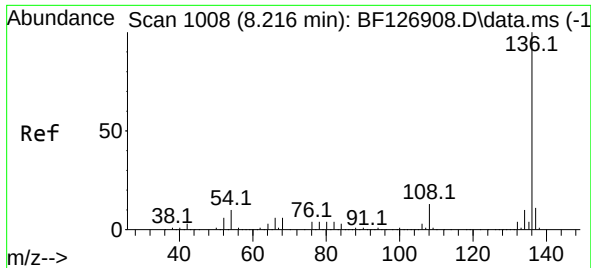


#20
3+4-Methylphenols
Concen: 39.203 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion: 107 Resp: 319036

Ion	Ratio	Lower	Upper
107	100		
108	92.9	72.4	112.4
77	120.2	83.8	123.8
79	35.4	8.5	48.5



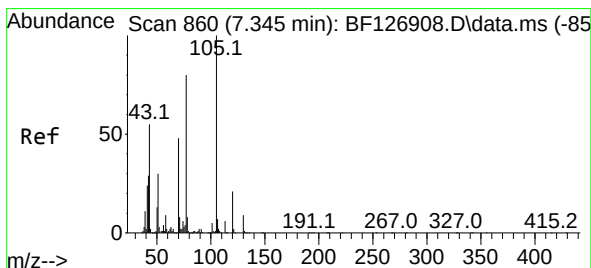
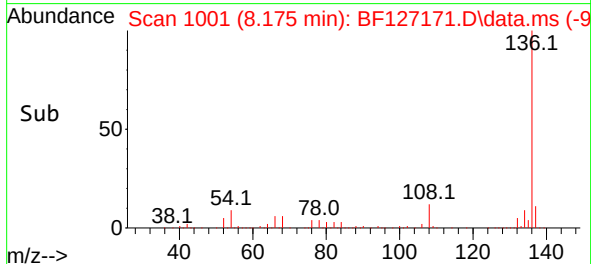
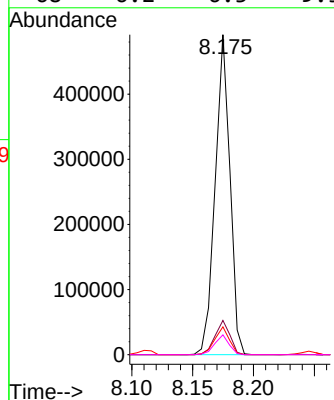
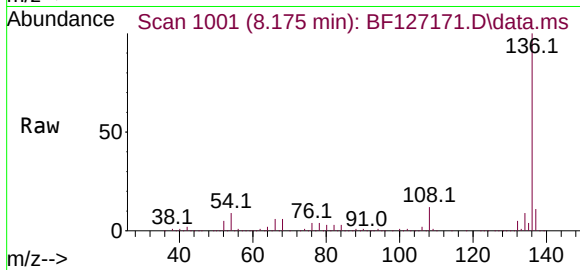


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 415007

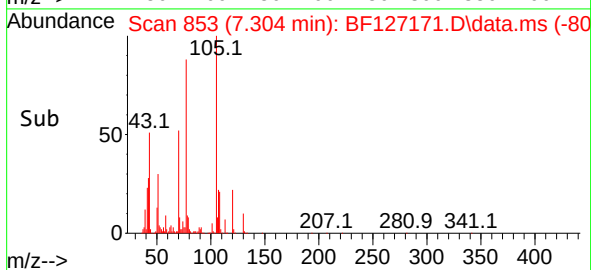
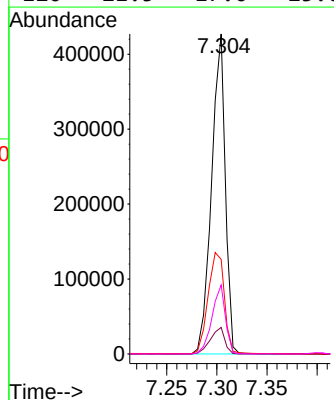
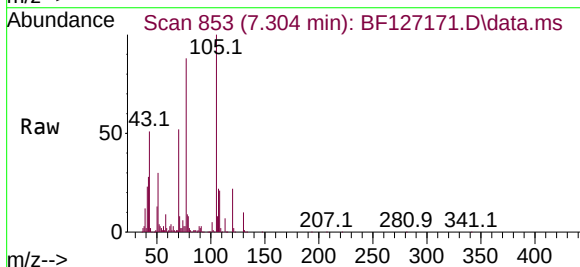
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.7	7.8	11.6
68	6.2	6.3	9.5

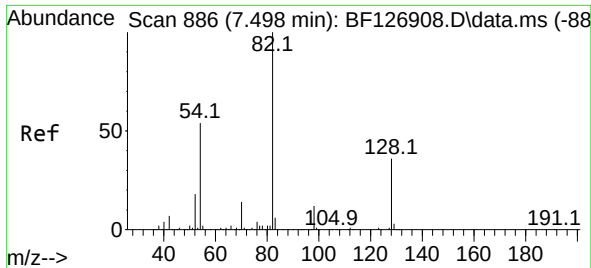


#22
Acetophenone
Concen: 37.357 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:105 Resp: 408194

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.4	8.0
51	29.5	27.4	41.0
120	21.5	17.0	25.6





#23

Nitrobenzene-d5

Concen: 76.293 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

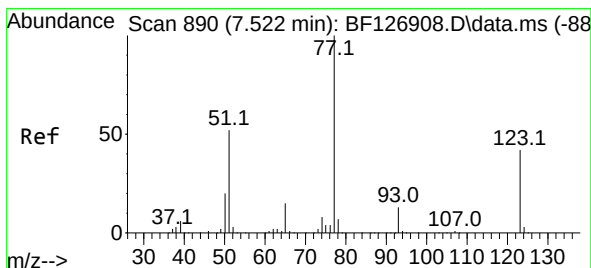
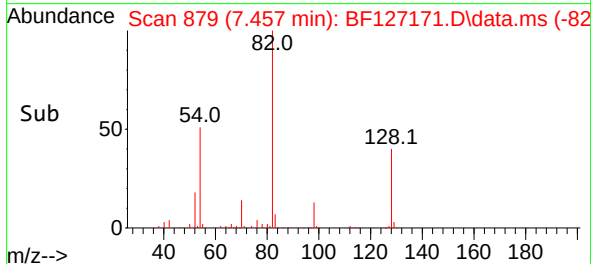
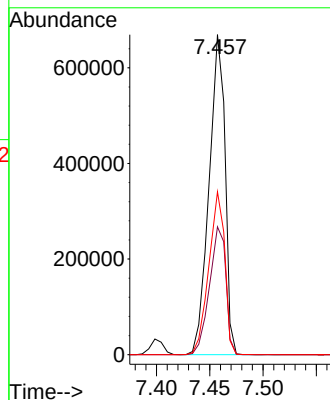
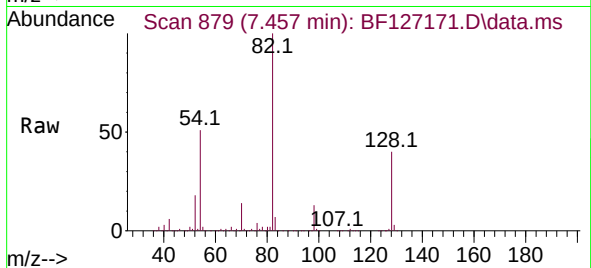
Tgt Ion: 82 Resp: 701459

Ion Ratio Lower Upper

82 100

128 39.9 32.7 49.1

54 50.9 41.7 62.5



#24

Nitrobenzene

Concen: 38.561 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

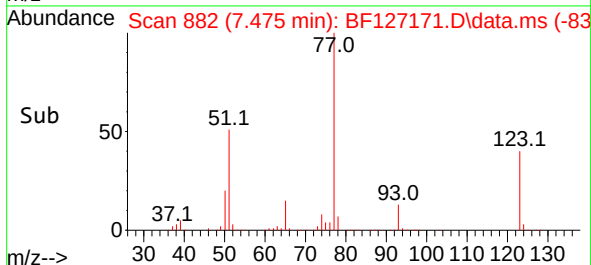
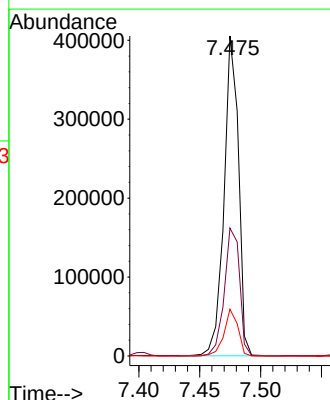
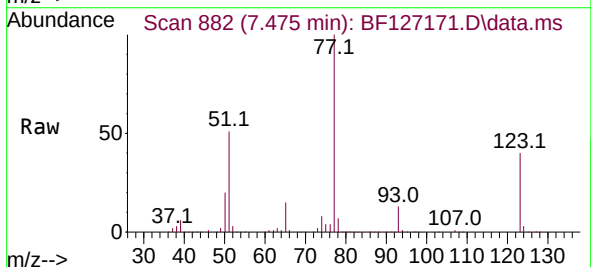
Tgt Ion: 77 Resp: 334925

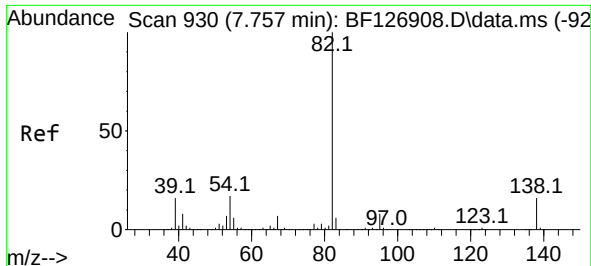
Ion Ratio Lower Upper

77 100

123 40.0 34.6 52.0

65 14.6 10.6 15.8

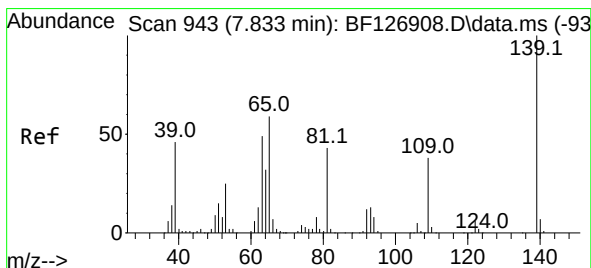
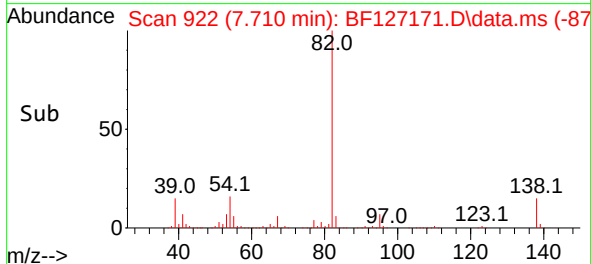
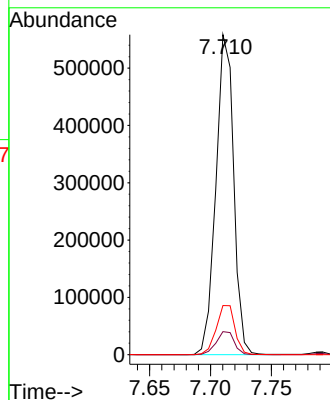
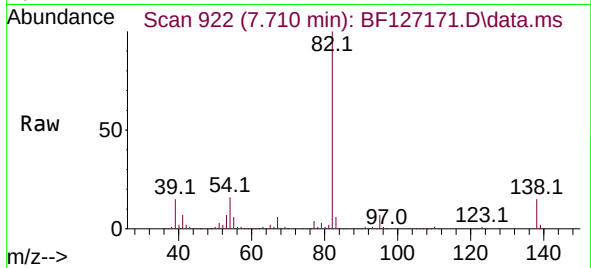




#25
Isophorone
Concen: 37.247 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

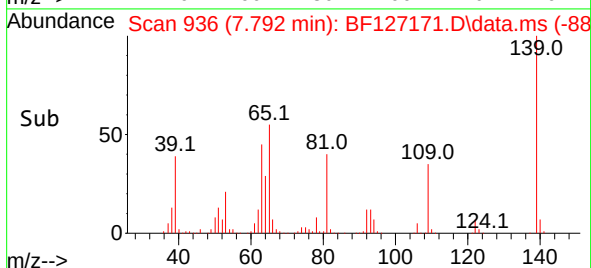
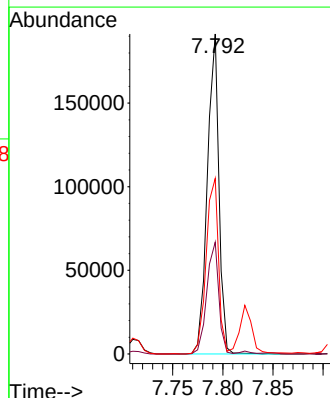
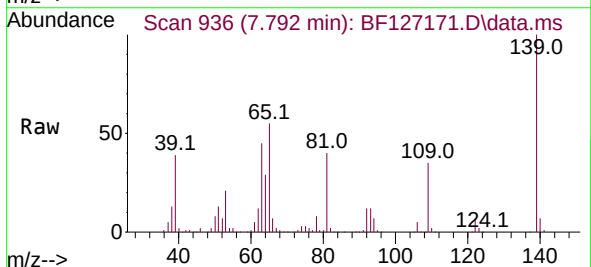
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

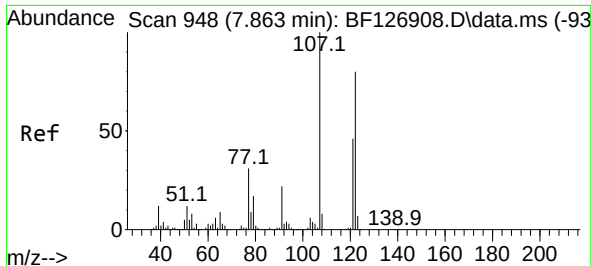
Tgt Ion: 82 Resp: 566687
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 15.4 12.3 18.5



#26
2-Nitrophenol
Concen: 41.842 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:139 Resp: 154733
Ion Ratio Lower Upper
139 100
109 34.9 20.0 30.0#
65 54.8 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 35.739 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

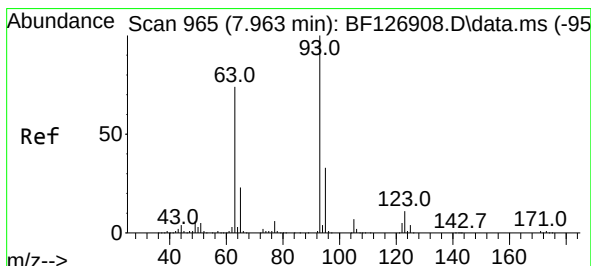
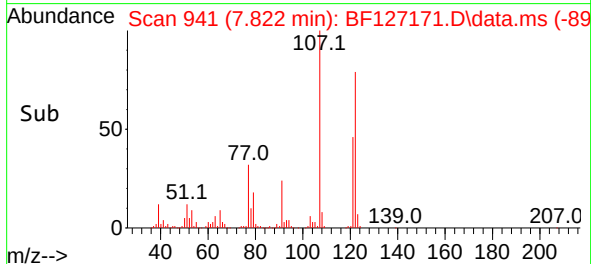
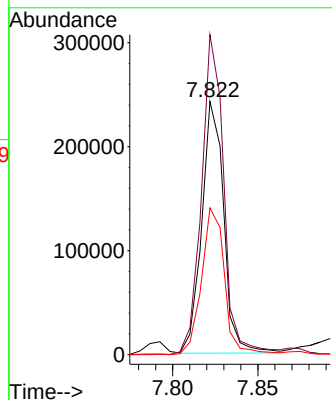
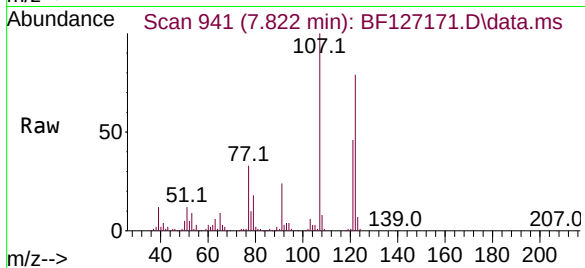
Tgt Ion:122 Resp: 217122

Ion Ratio Lower Upper

122 100

107 126.4 91.2 136.8

121 57.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.530 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

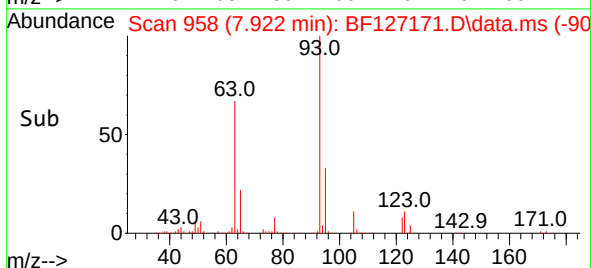
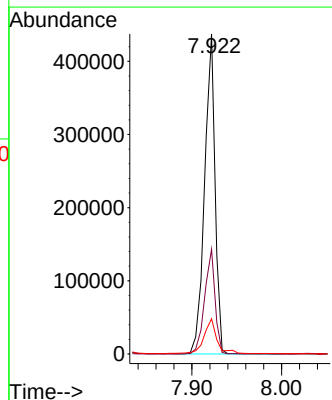
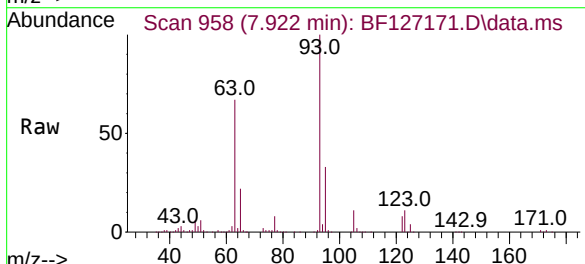
Tgt Ion: 93 Resp: 355384

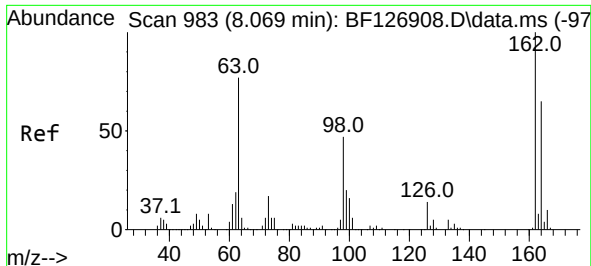
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.2

123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.596 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

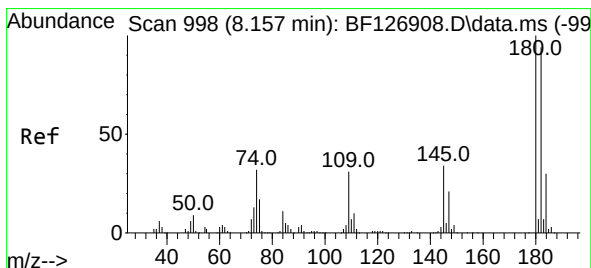
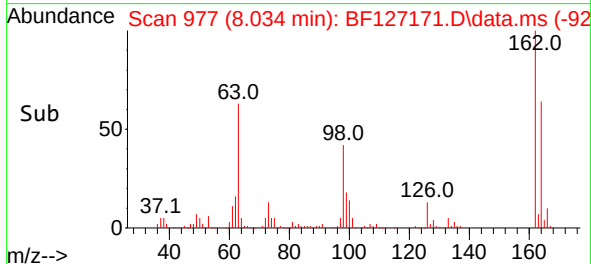
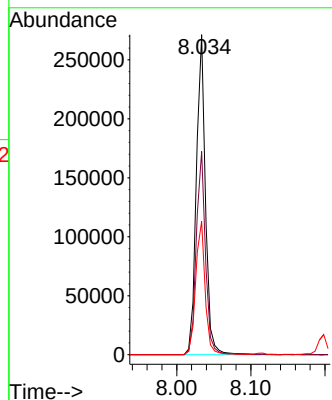
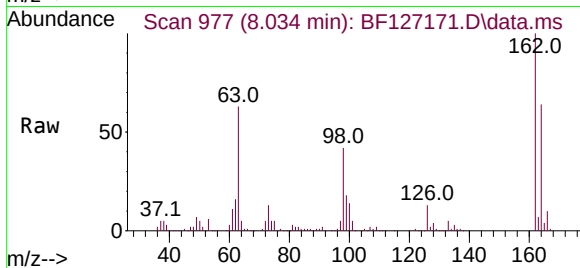
Tgt Ion:162 Resp: 231870

Ion Ratio Lower Upper

162 100

164 63.5 43.8 83.8

98 41.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 39.642 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

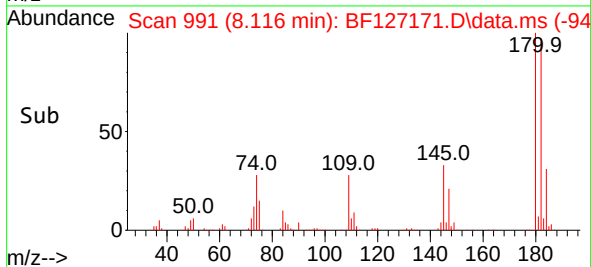
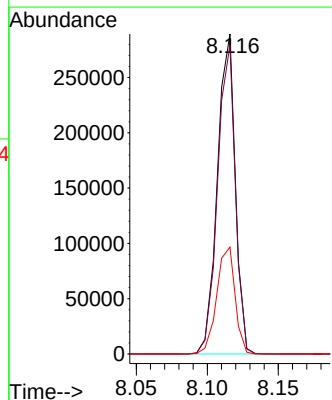
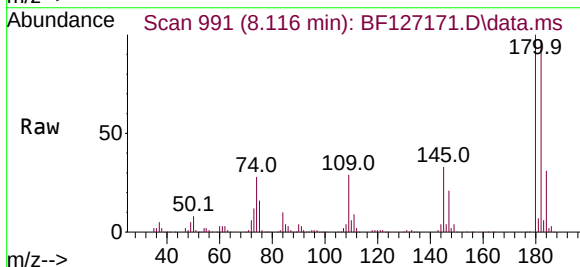
Tgt Ion:180 Resp: 253140

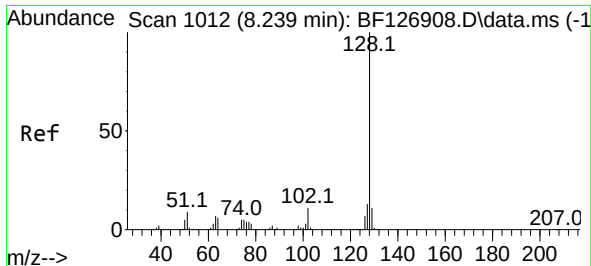
Ion Ratio Lower Upper

180 100

182 96.5 75.5 113.3

145 33.4 26.2 39.2

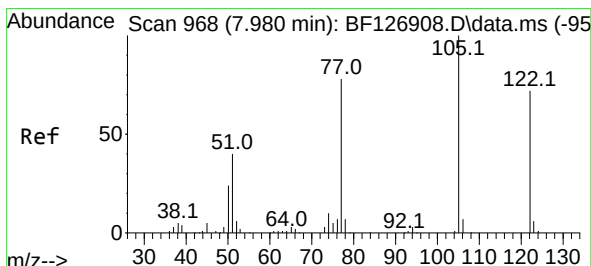
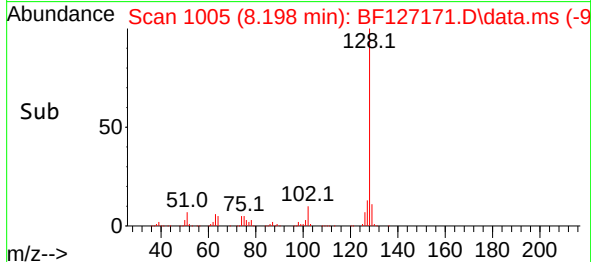
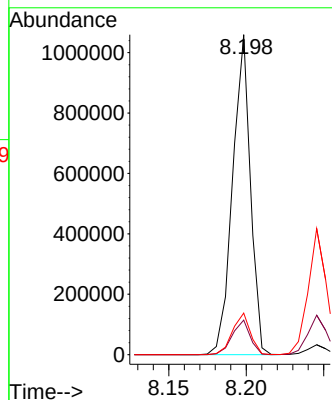
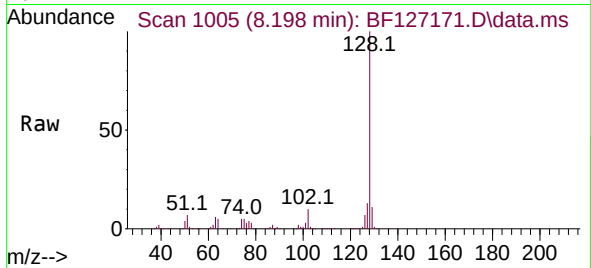




#31
Naphthalene
Concen: 39.089 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

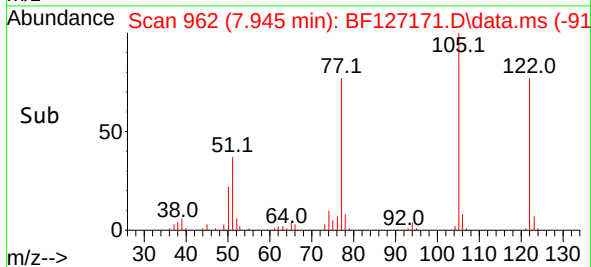
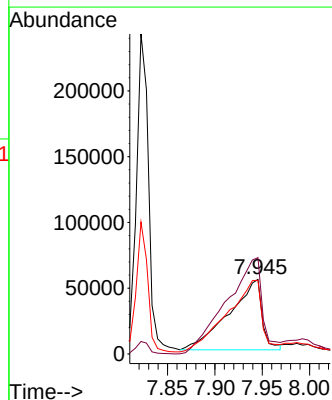
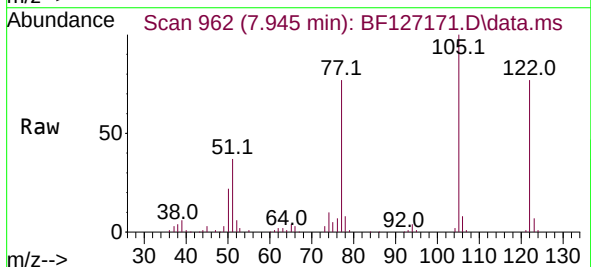
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

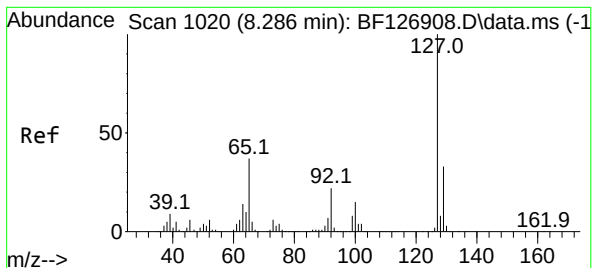
Tgt Ion:128 Resp: 846823
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 30.285 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:122 Resp: 130482
Ion Ratio Lower Upper
122 100
105 129.2 101.0 141.0
77 98.8 74.5 114.5





#33

4-Chloroaniline

Concen: 39.885 ng

RT: 8.245 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 340107

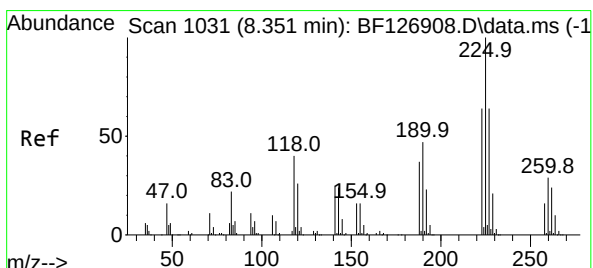
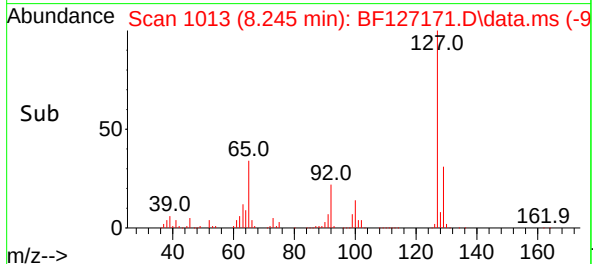
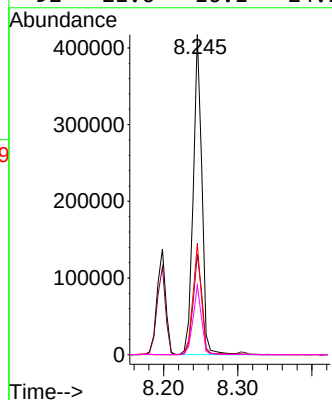
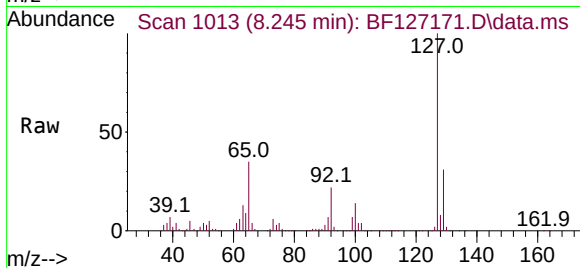
Ion Ratio Lower Upper

127 100

129 31.4 26.5 39.7

65 34.8 26.6 39.8

92 21.6 16.1 24.1



#34

Hexachlorobutadiene

Concen: 39.007 ng

RT: 8.304 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

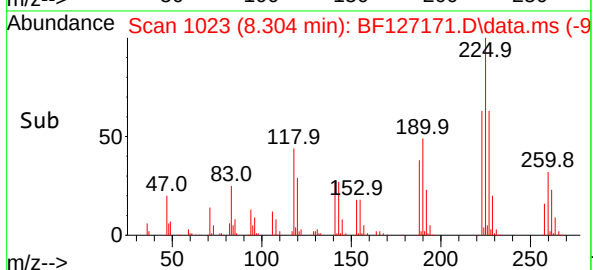
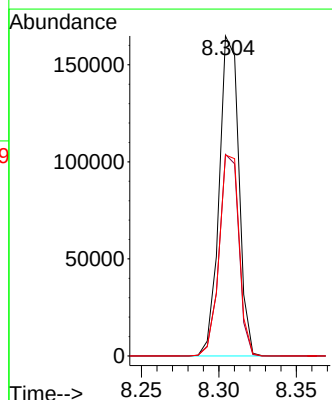
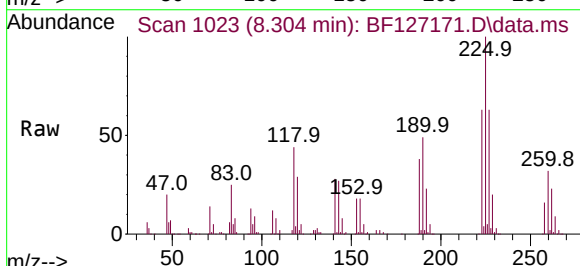
Tgt Ion:225 Resp: 145416

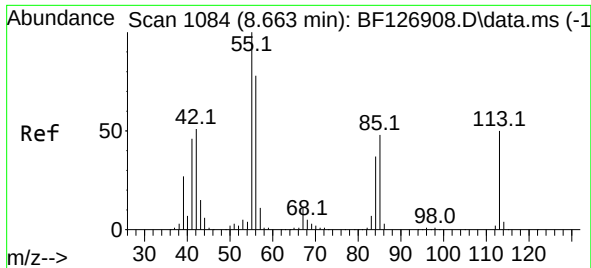
Ion Ratio Lower Upper

225 100

223 63.0 48.6 73.0

227 62.8 51.4 77.0

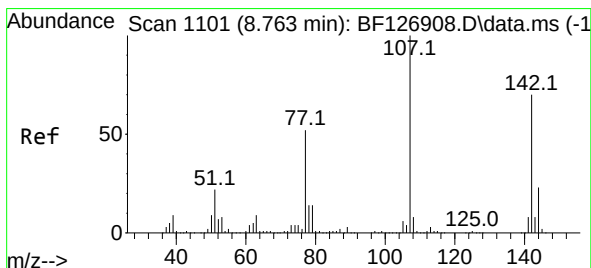
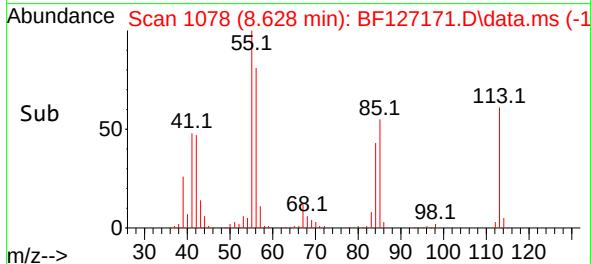
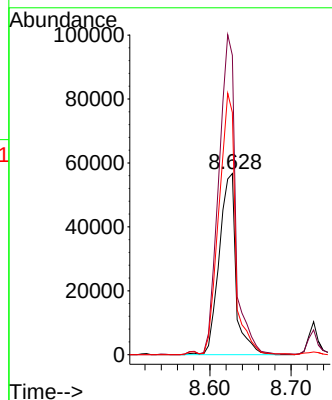
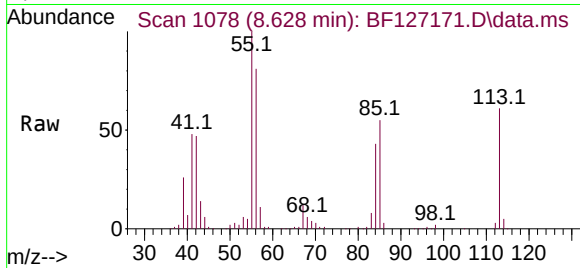




#35
 Caprolactam
 Concen: 40.854 ng
 RT: 8.628 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

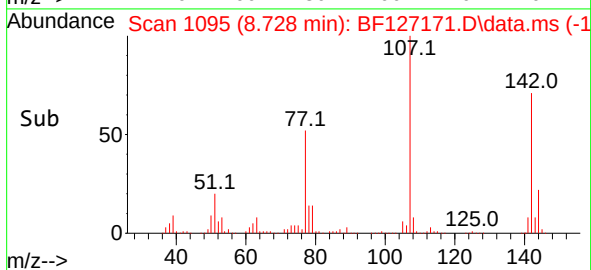
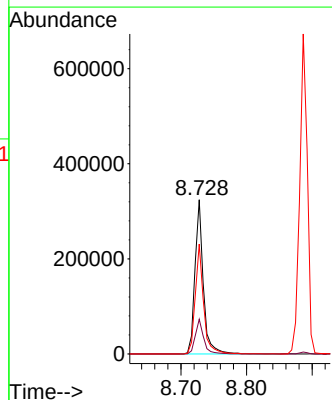
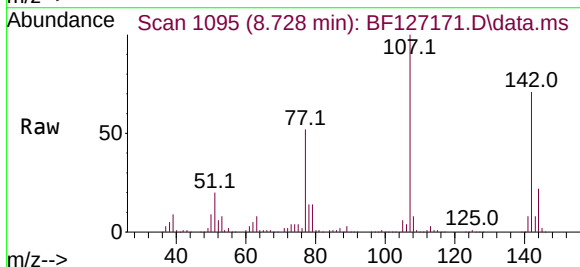
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

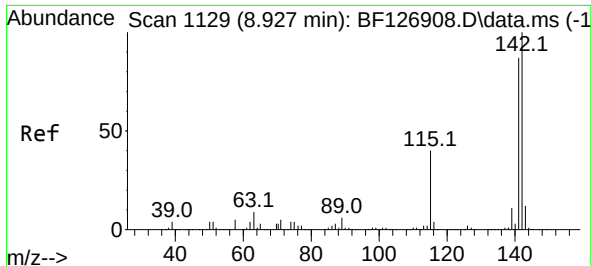
Tgt Ion:113 Resp: 81486
 Ion Ratio Lower Upper
 113 100
 55 165.2 183.9 223.9#
 56 133.7 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.514 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

Tgt Ion:107 Resp: 288438
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.5 27.7
 142 71.3 58.1 87.1

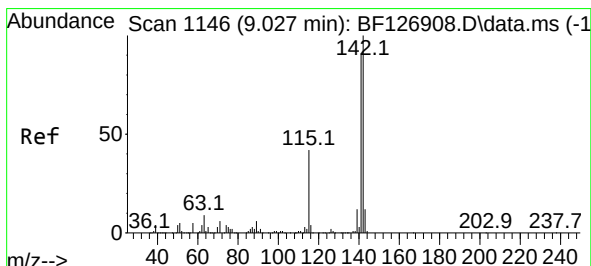
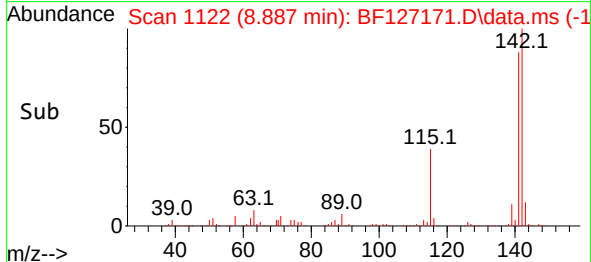
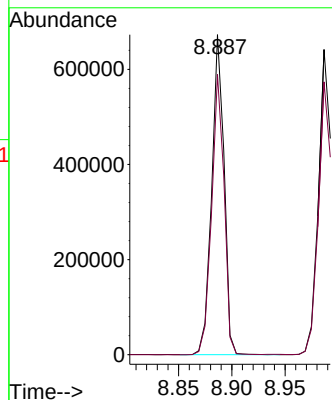
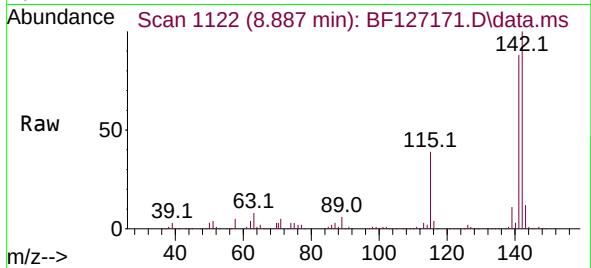




#37
2-Methylnaphthalene
Concen: 38.768 ng
RT: 8.887 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

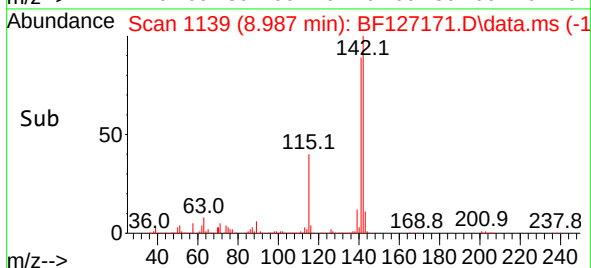
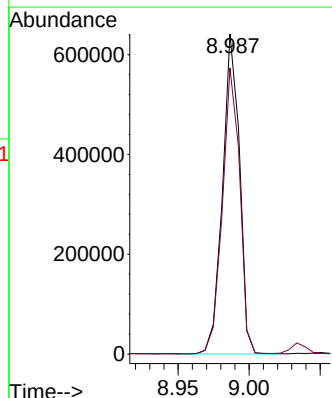
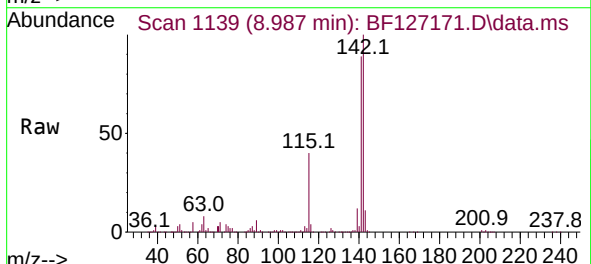
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

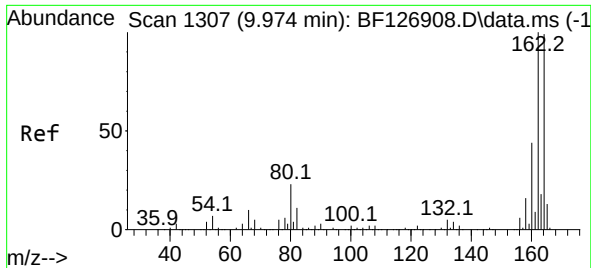
Tgt Ion:142 Resp: 544981
Ion Ratio Lower Upper
142 100
141 87.6 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.529 ng
RT: 8.987 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:142 Resp: 532119
Ion Ratio Lower Upper
142 100
141 89.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

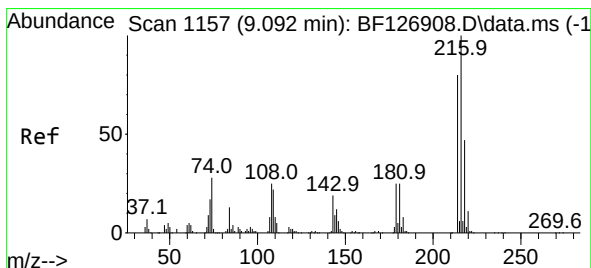
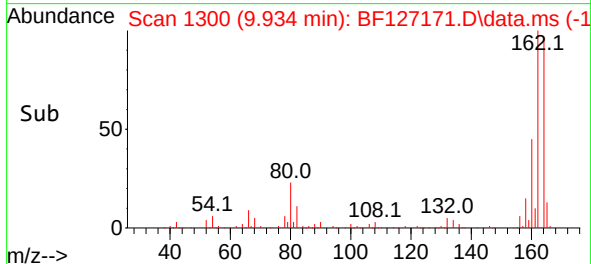
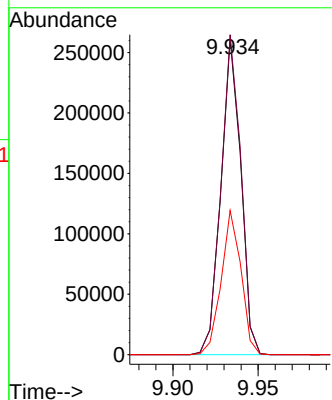
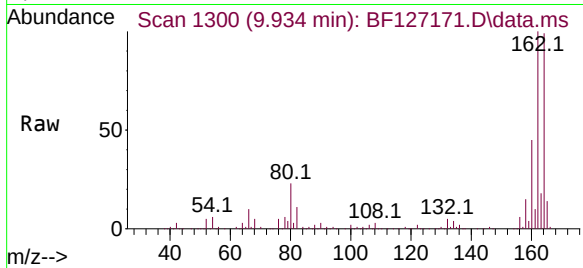
Tgt Ion:164 Resp: 212567

Ion Ratio Lower Upper

164 100

162 101.2 81.4 122.0

160 45.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.919 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Tgt Ion:216 Resp: 228963

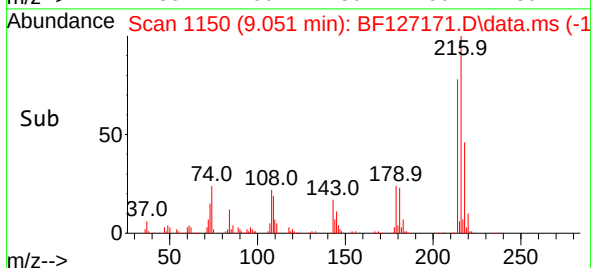
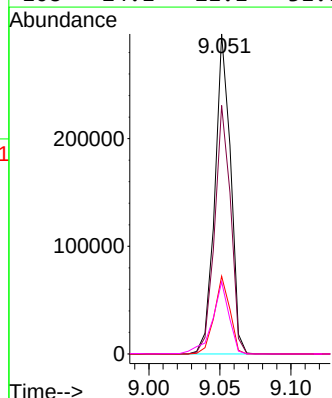
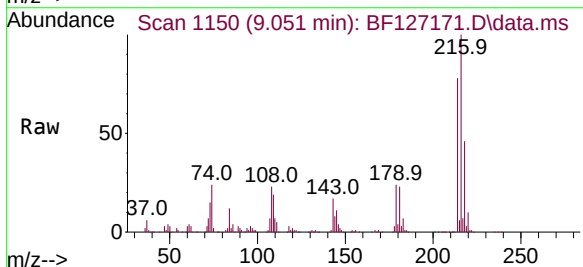
Ion Ratio Lower Upper

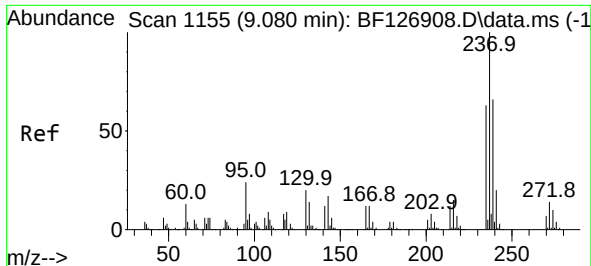
216 100

214 78.6 64.6 96.8

179 24.0 19.5 29.3

108 24.1 21.1 31.7

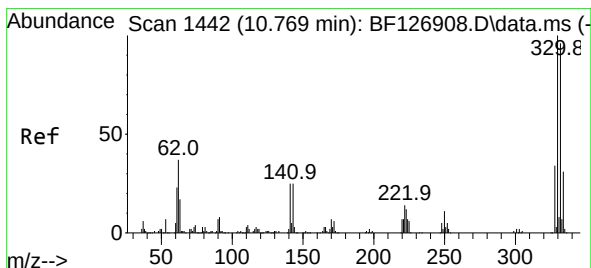
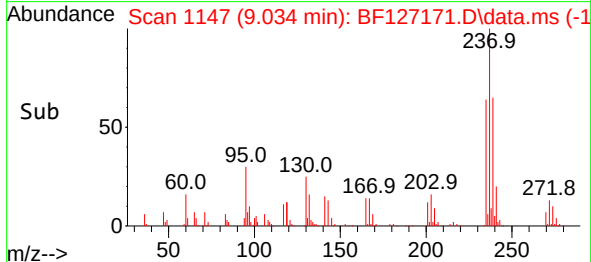
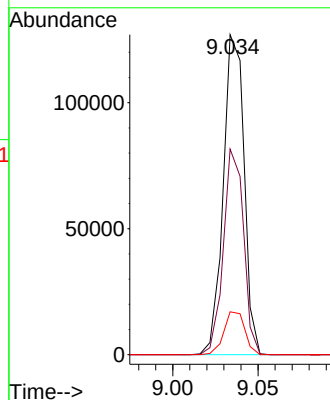
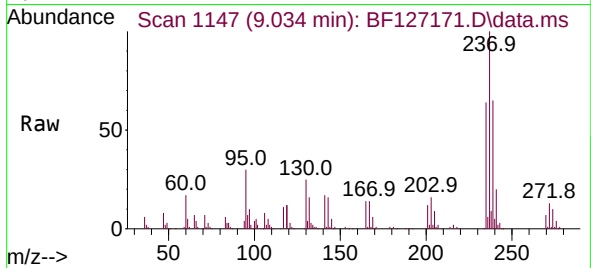




#41
Hexachlorocyclopentadiene
Concen: 35.640 ng
RT: 9.034 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

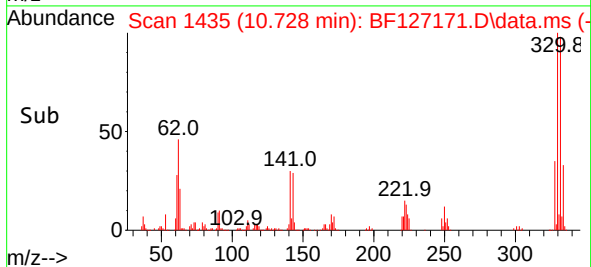
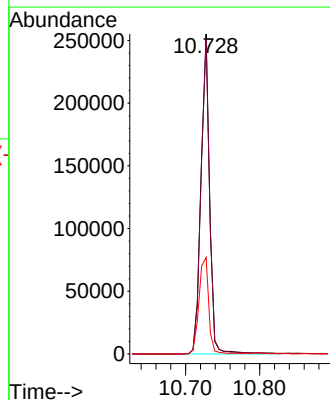
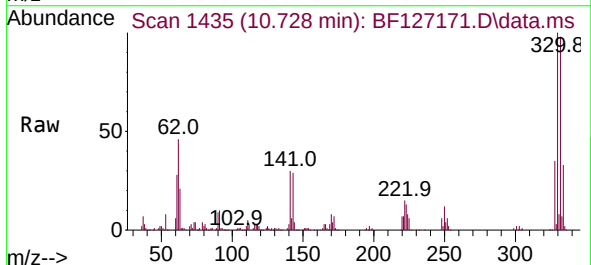
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

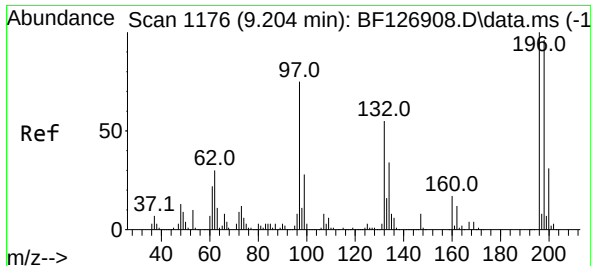
Tgt Ion:237 Resp: 108159
Ion Ratio Lower Upper
237 100
235 64.2 38.9 78.9
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 84.243 ng
RT: 10.728 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:330 Resp: 206177
Ion Ratio Lower Upper
330 100
332 98.4 76.0 114.0
141 34.2 30.1 45.1

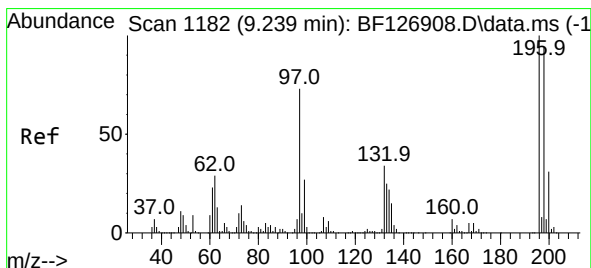
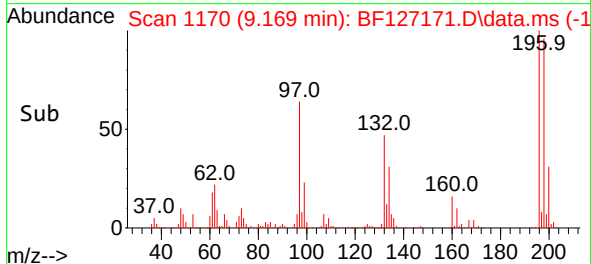
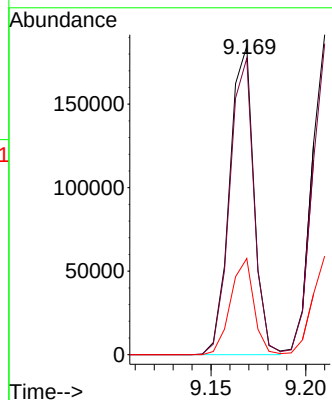
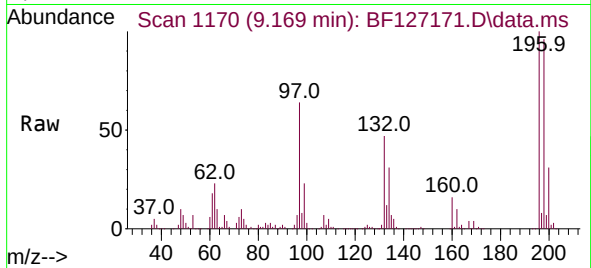




#43
 2,4,6-Trichlorophenol
 Concen: 40.089 ng
 RT: 9.169 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

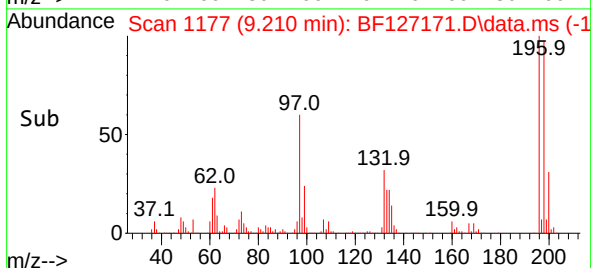
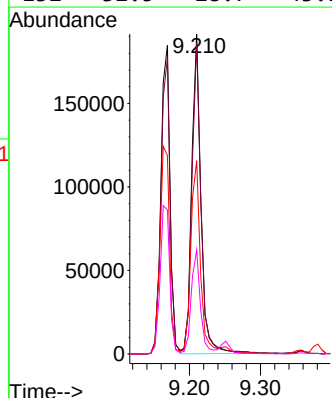
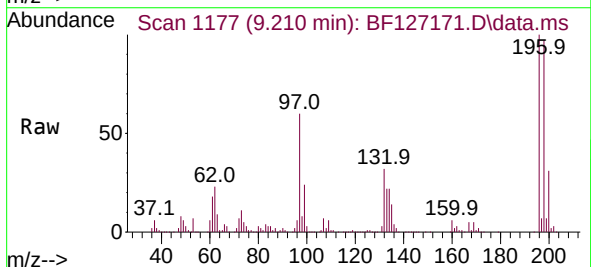
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

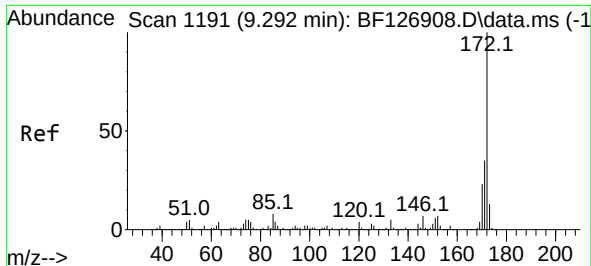
Tgt Ion:196 Resp: 164524
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.5 117.7
 200 31.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.519 ng
 RT: 9.210 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

Tgt Ion:196 Resp: 174988
 Ion Ratio Lower Upper
 196 100
 198 97.2 82.0 123.0
 97 60.4 53.5 80.3
 132 32.5 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 78.054 ng

RT: 9.251 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

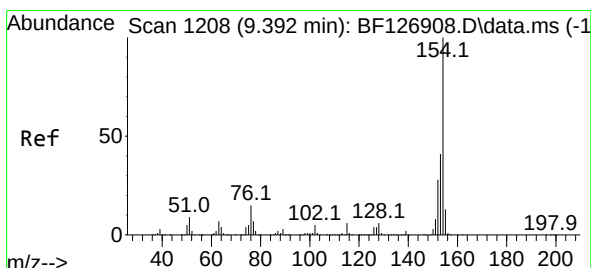
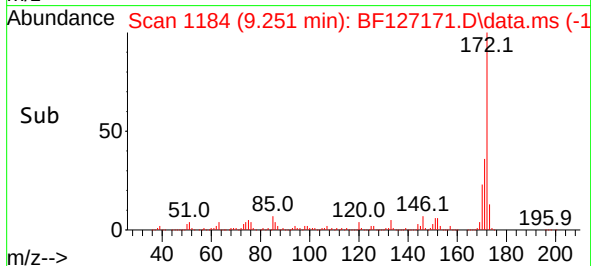
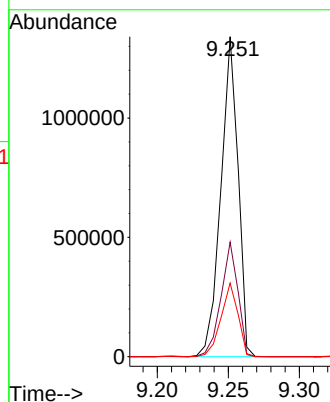
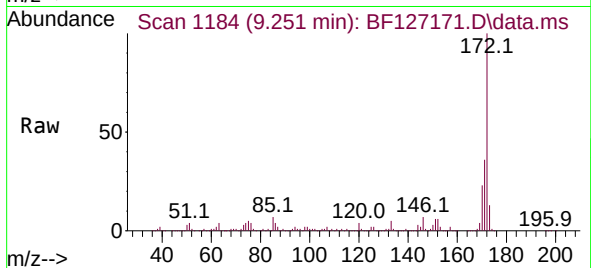
Tgt Ion:172 Resp: 1127032

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.093 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

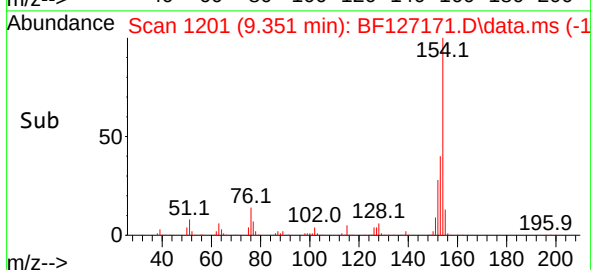
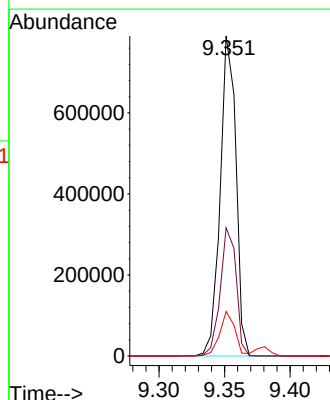
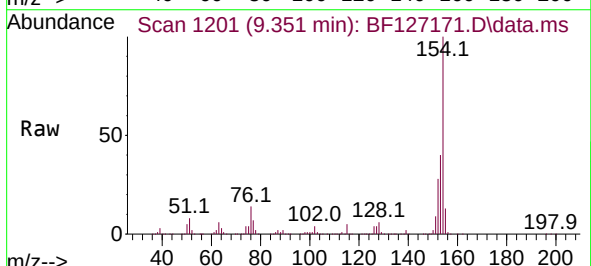
Tgt Ion:154 Resp: 658381

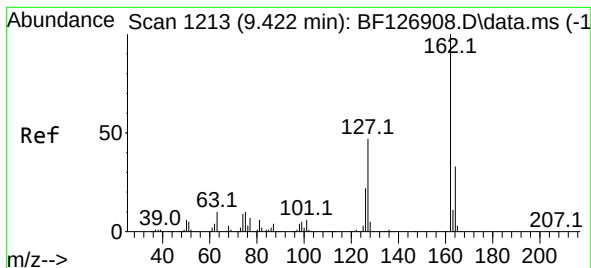
Ion Ratio Lower Upper

154 100

153 40.1 19.0 59.0

76 13.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.371 ng

RT: 9.381 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

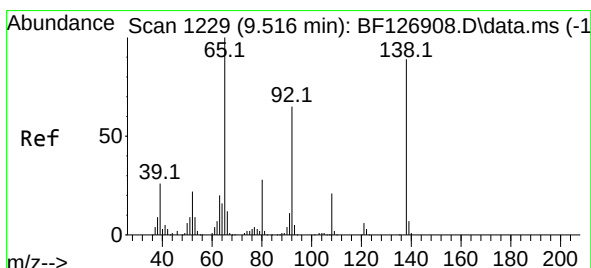
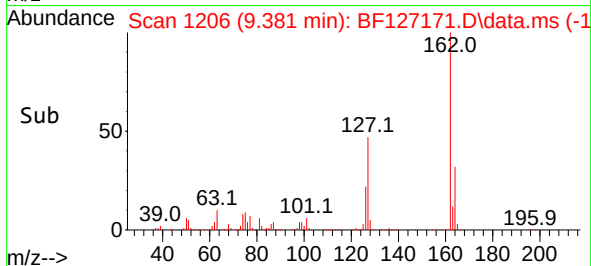
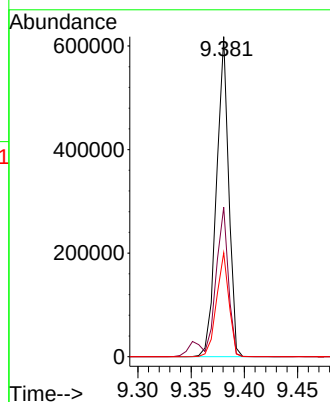
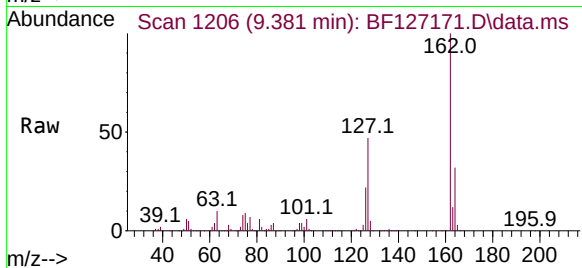
Tgt Ion:162 Resp: 491704

Ion Ratio Lower Upper

162 100

127 46.7 33.5 50.3

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 39.346 ng

RT: 9.481 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

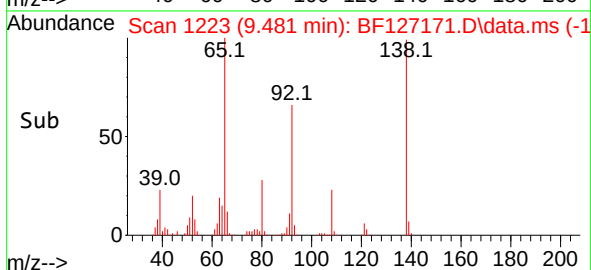
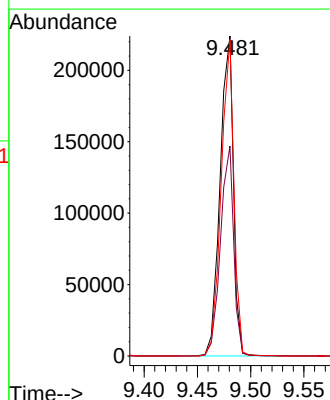
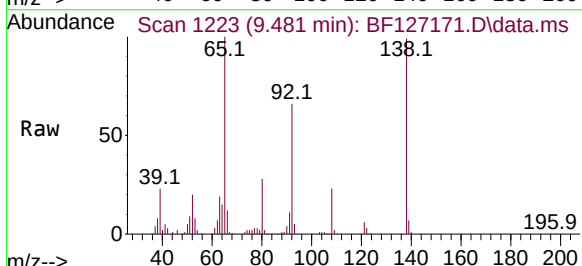
Tgt Ion: 65 Resp: 193907

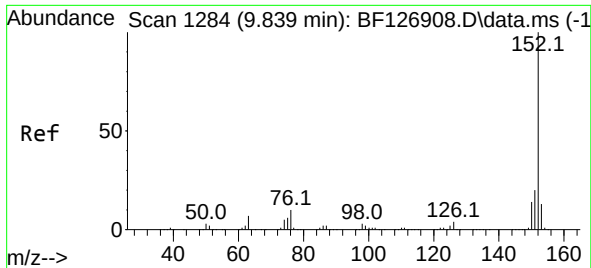
Ion Ratio Lower Upper

65 100

92 65.6 54.4 81.6

138 99.0 72.5 108.7

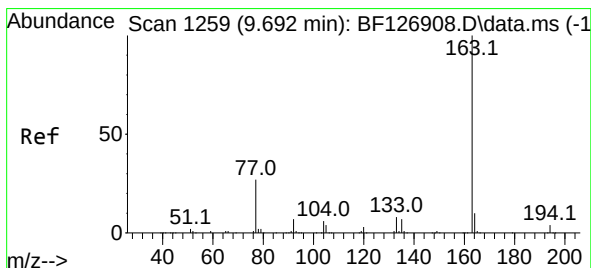
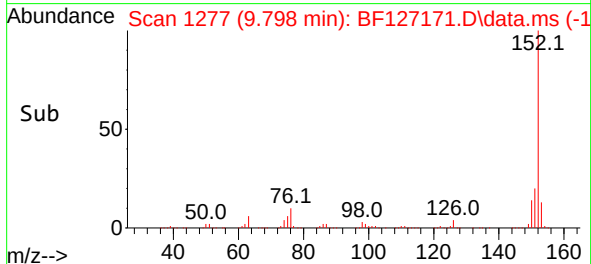
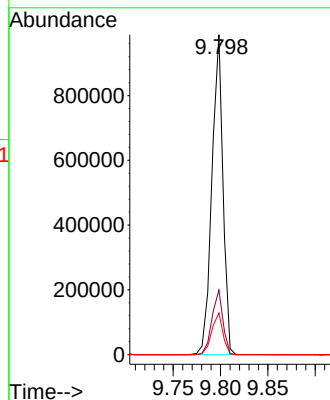
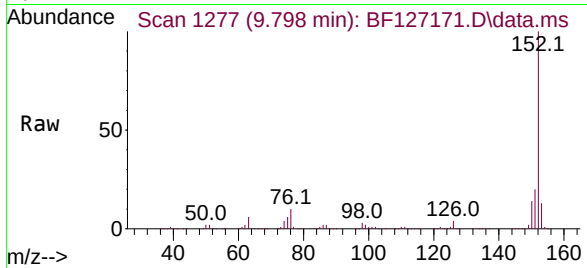




#49
Acenaphthylene
Concen: 39.389 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

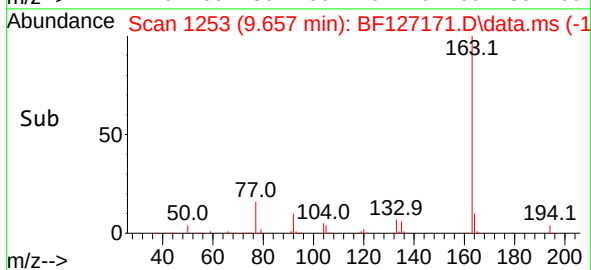
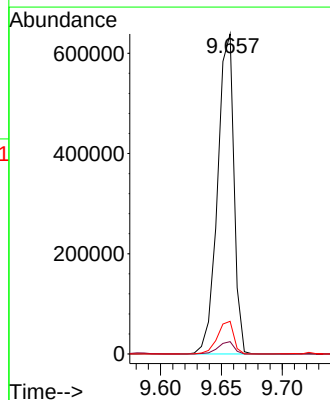
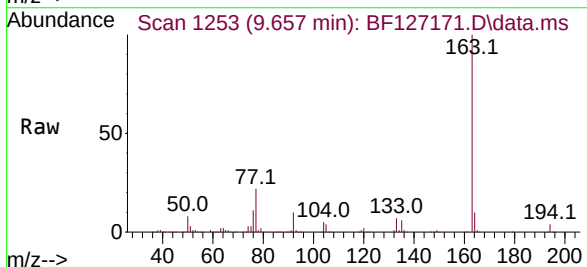
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

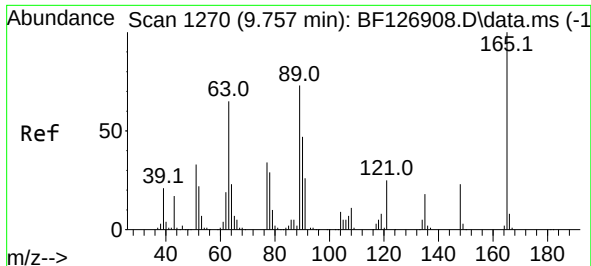
Tgt Ion:152 Resp: 799067
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 11.4 17.0



#50
Dimethylphthalate
Concen: 39.312 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:163 Resp: 597307
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.2 7.8 11.8

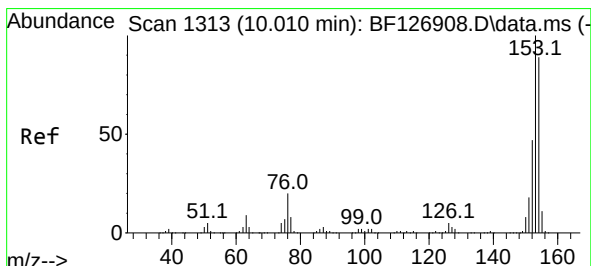
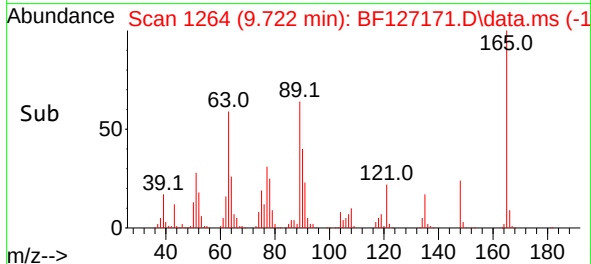
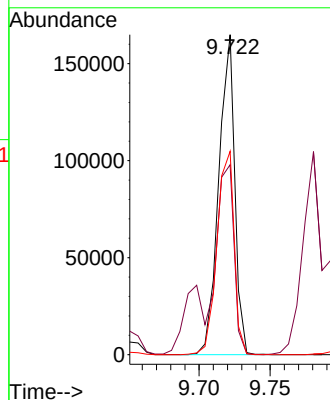
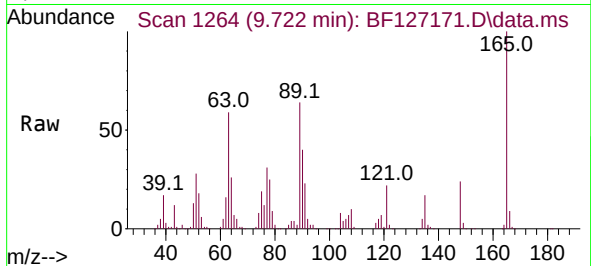




#51
2,6-Dinitrotoluene
Concen: 41.555 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

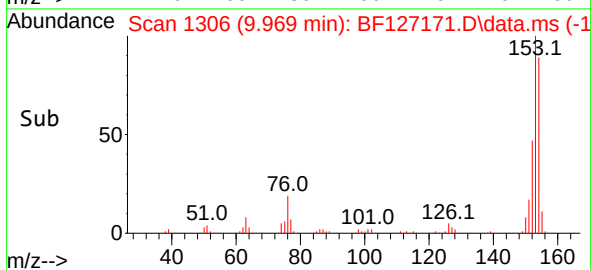
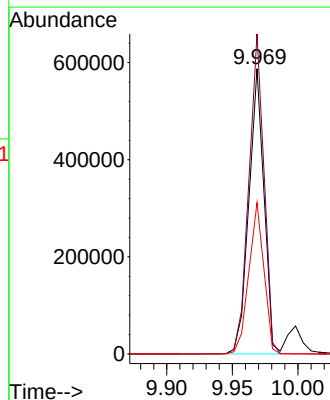
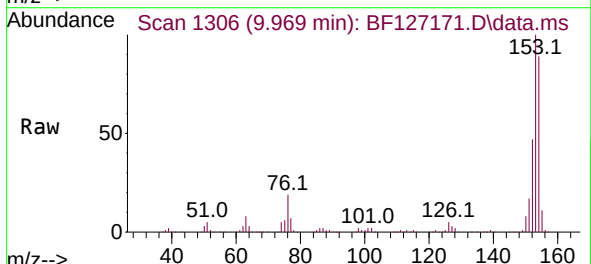
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

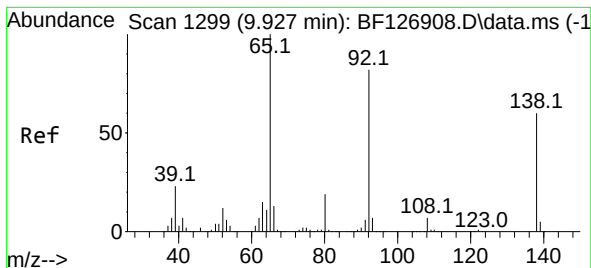
Tgt Ion:165 Resp: 128459
Ion Ratio Lower Upper
165 100
63 59.3 48.4 72.6
89 63.6 50.5 75.7



#52
Acenaphthene
Concen: 35.919 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:154 Resp: 473889
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.0 39.4 59.2





#53

3-Nitroaniline

Concen: 41.064 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

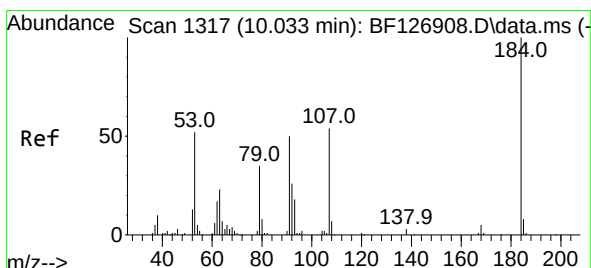
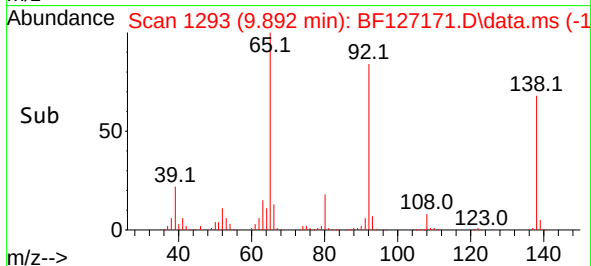
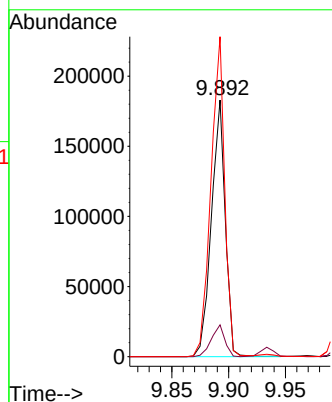
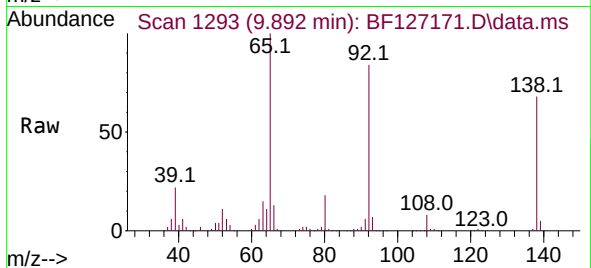
Tgt Ion:138 Resp: 155169

Ion Ratio Lower Upper

138 100

108 12.4 8.6 13.0

92 124.7 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 39.766 ng

RT: 9.998 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

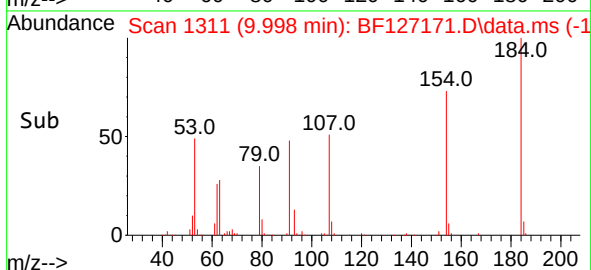
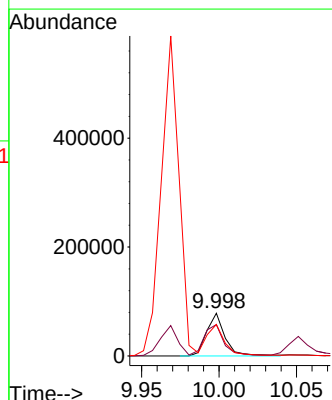
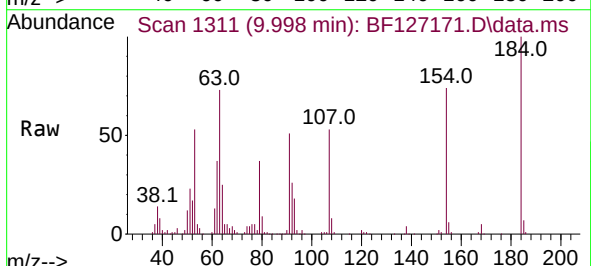
Tgt Ion:184 Resp: 65065

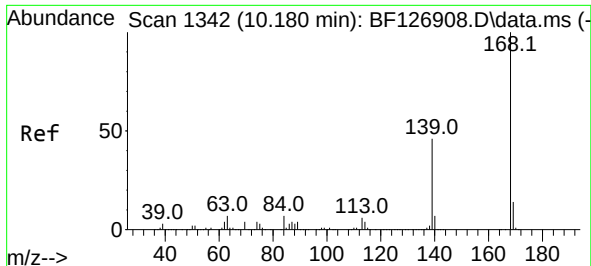
Ion Ratio Lower Upper

184 100

63 73.3 70.4 105.6

154 73.6 49.7 74.5

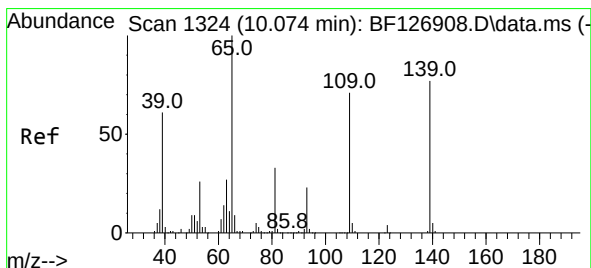
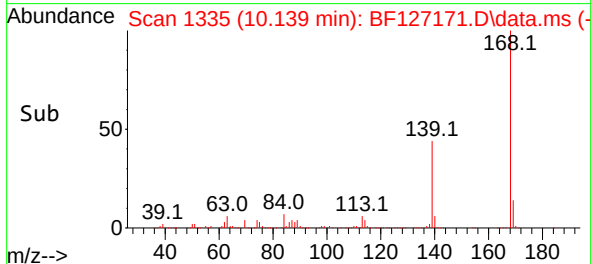
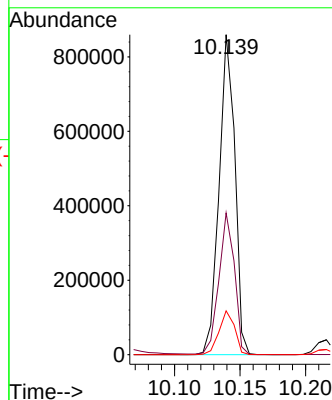
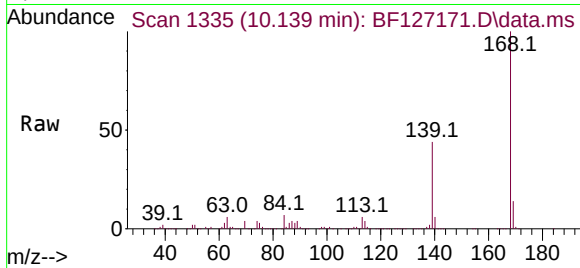




#55
Dibenzenofuran
Concen: 39.496 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

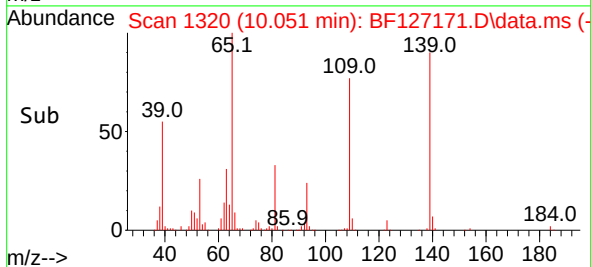
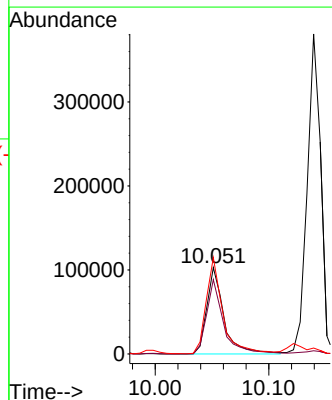
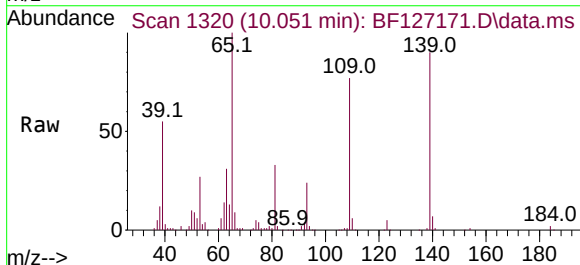
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

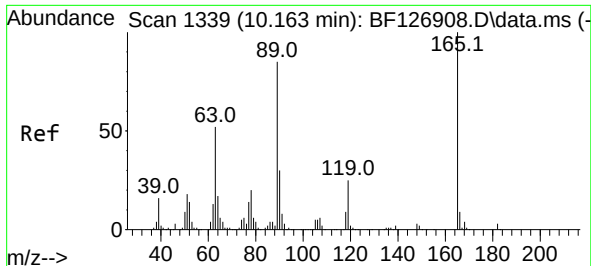
Tgt Ion:168 Resp: 716529
Ion Ratio Lower Upper
168 100
139 44.3 30.6 46.0
169 13.7 10.0 15.0



#56
4-Nitrophenol
Concen: 38.556 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:139 Resp: 107605
Ion Ratio Lower Upper
139 100
109 86.0 44.1 84.1#
65 111.5 85.5 125.5

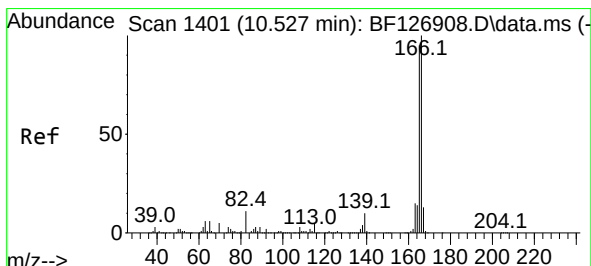
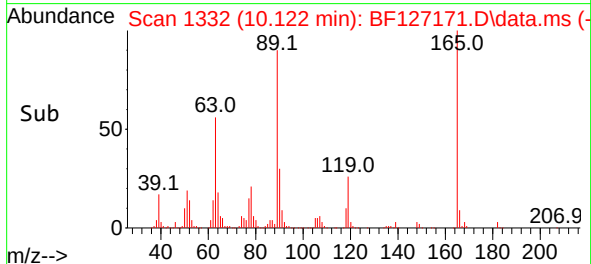
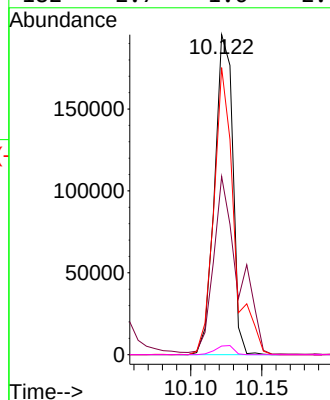
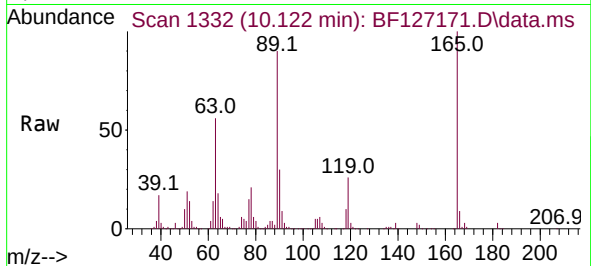




#57
2,4-Dinitrotoluene
Concen: 41.694 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

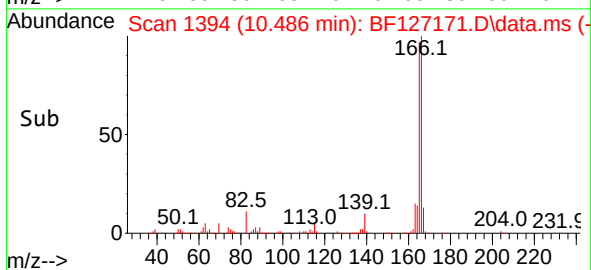
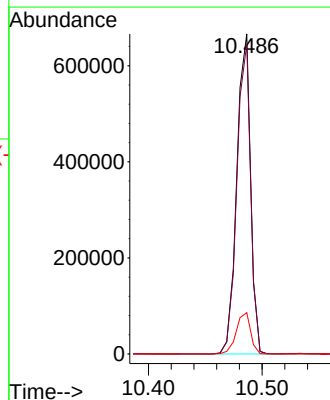
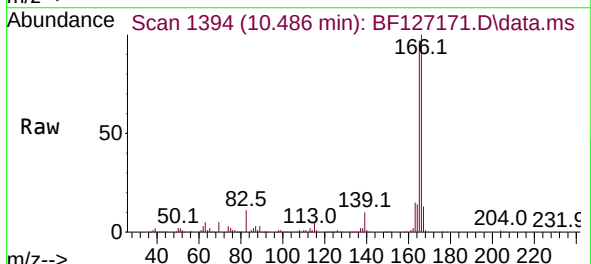
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

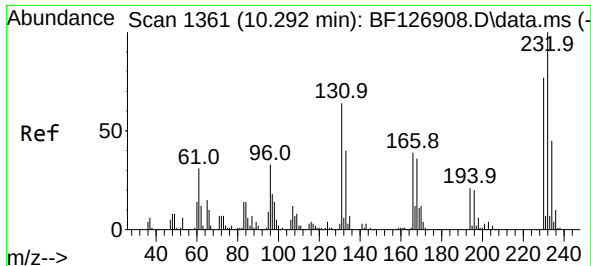
Tgt Ion:165 Resp: 174268
Ion Ratio Lower Upper
165 100
63 55.7 43.0 64.6
89 89.7 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 39.577 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:166 Resp: 559268
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 12.9 10.7 16.1

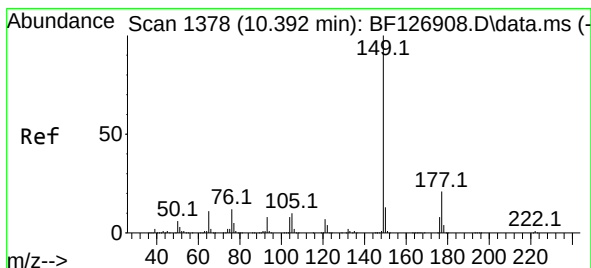
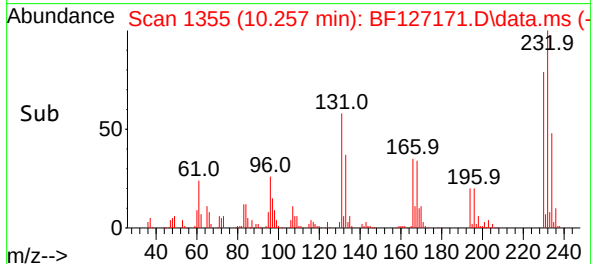
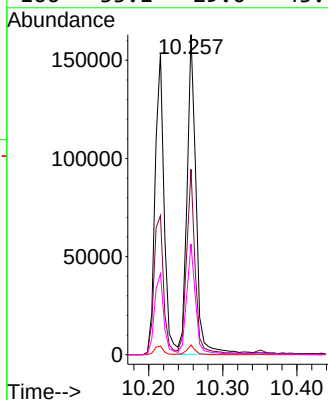
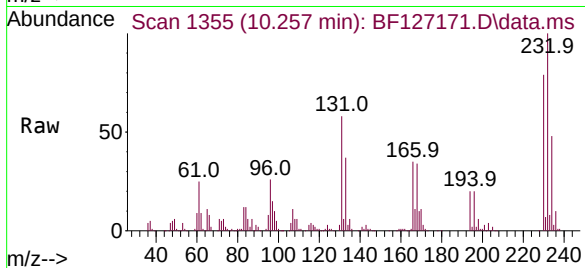




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.454 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

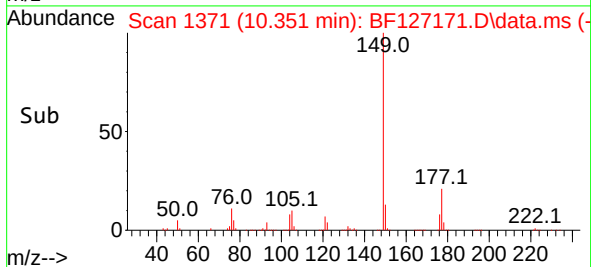
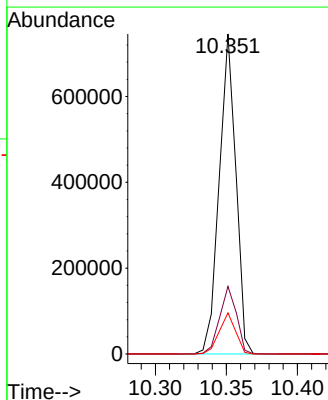
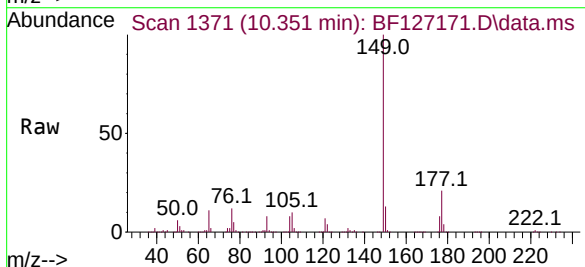
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

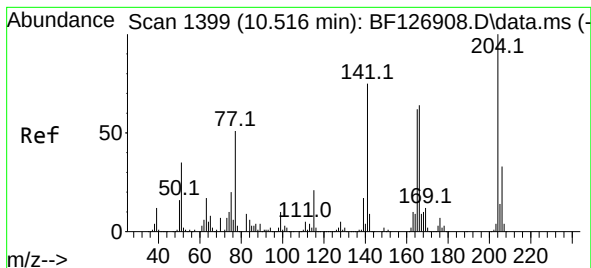
Tgt Ion:232 Resp: 138504
Ion Ratio Lower Upper
232 100
131 54.5 50.0 75.0
130 2.9 2.2 3.2
166 33.1 29.0 43.4



#60
Diethylphthalate
Concen: 38.209 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:149 Resp: 606624
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.9 9.8 14.8

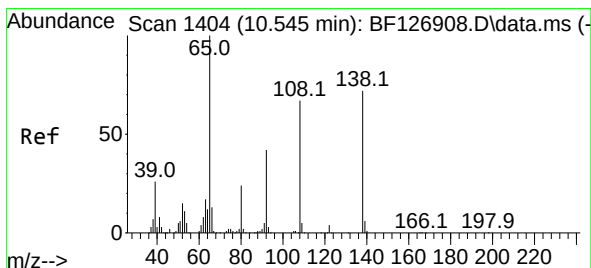
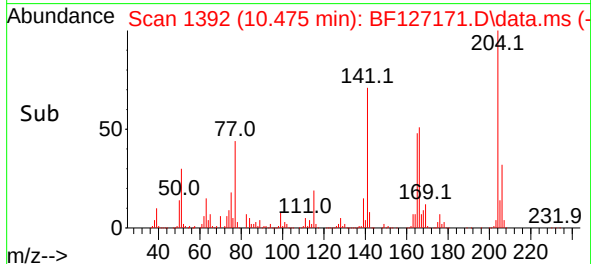
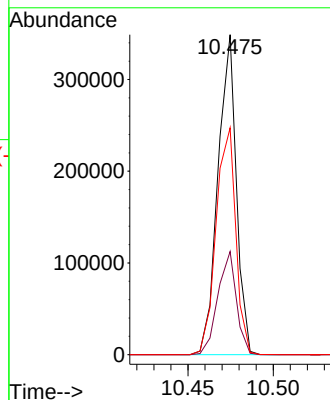
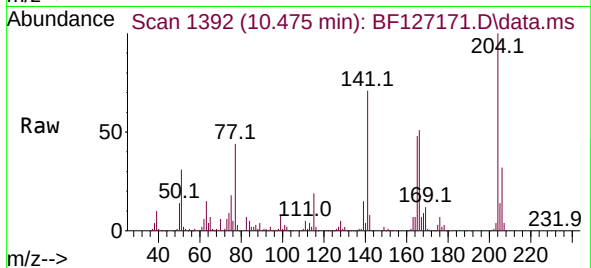




#61
4-Chlorophenyl-phenylether
Concen: 39.319 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

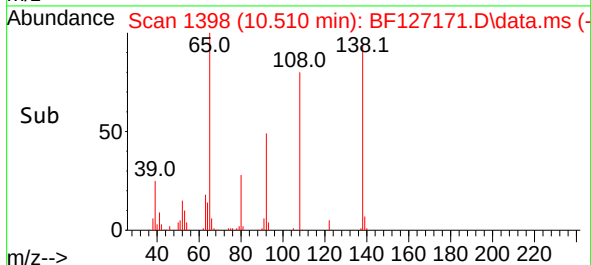
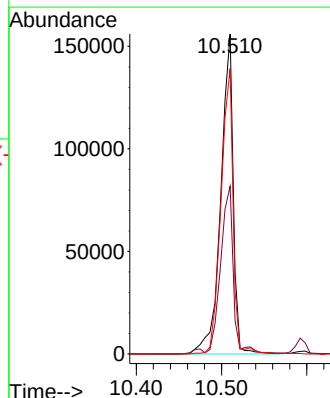
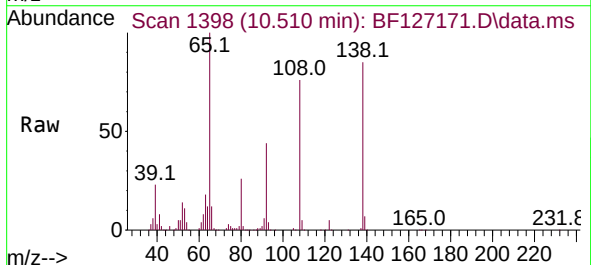
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

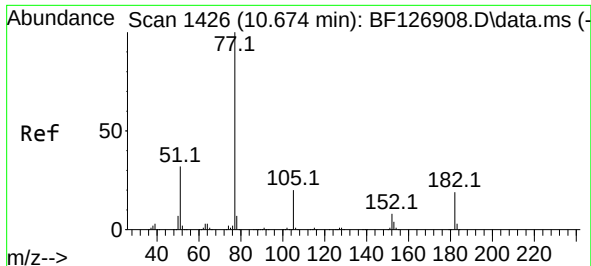
Tgt Ion:204 Resp: 262001
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 70.9 59.0 88.6



#62
4-Nitroaniline
Concen: 42.431 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:138 Resp: 158327
Ion Ratio Lower Upper
138 100
92 52.4 36.2 76.2
108 89.3 46.7 86.7#

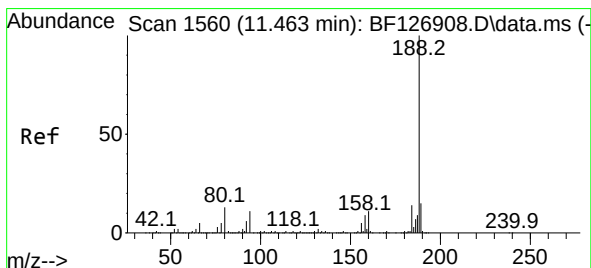
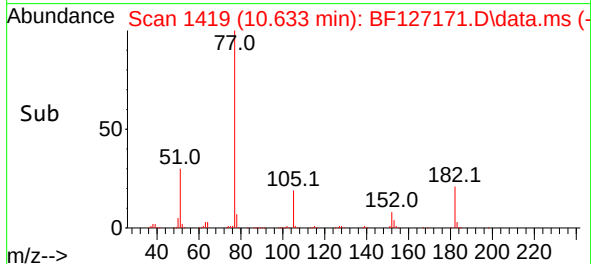
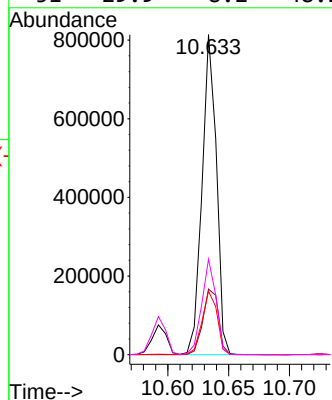
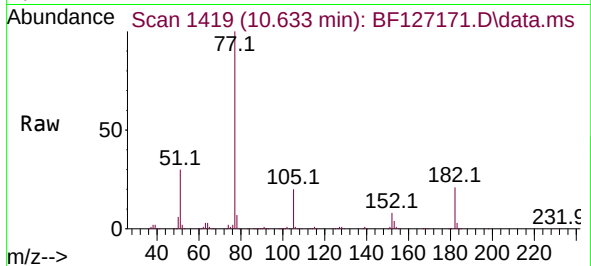




#63
Azobenzene
Concen: 37.663 ng
RT: 10.633 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

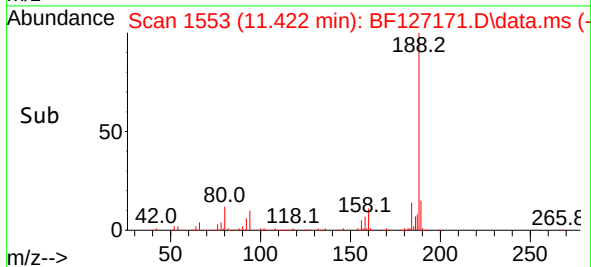
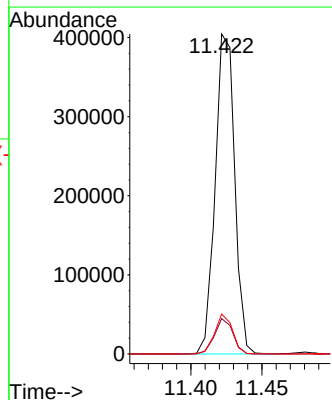
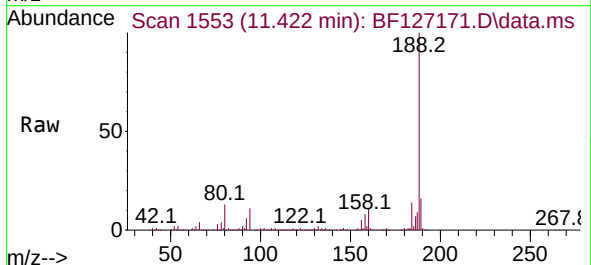
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

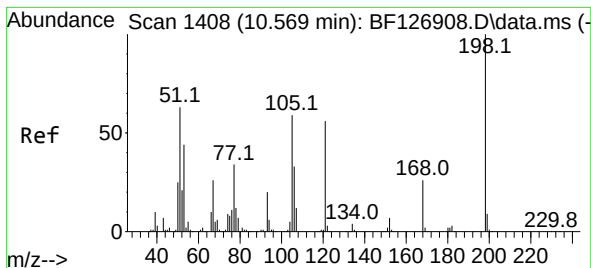
Tgt Ion: 77	Resp: 665833
Ion Ratio	Lower Upper
77 100	
182 20.5	0.0 39.0
105 19.9	3.2 43.2
51 29.9	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:188	Resp: 386648		
Ion Ratio	Lower	Upper	
188 100			
94 11.1	10.1	15.1	
80 12.5	11.8	17.6	

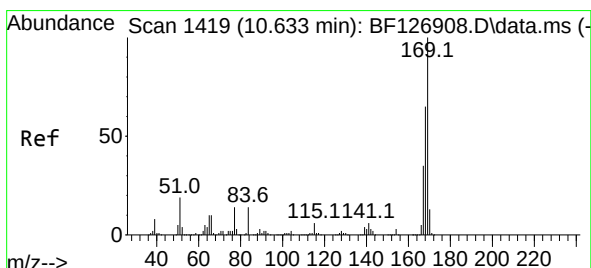
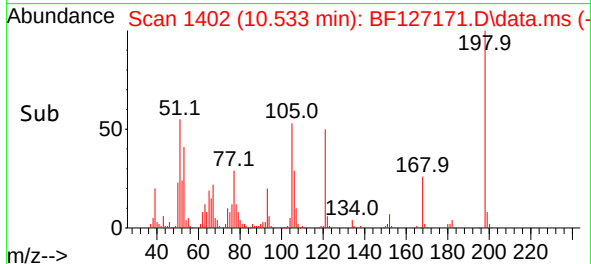
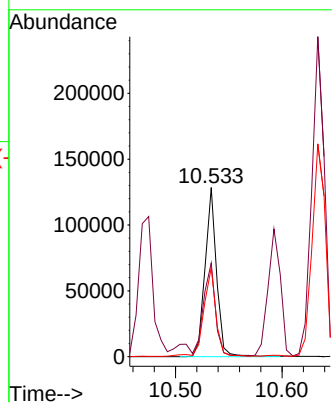
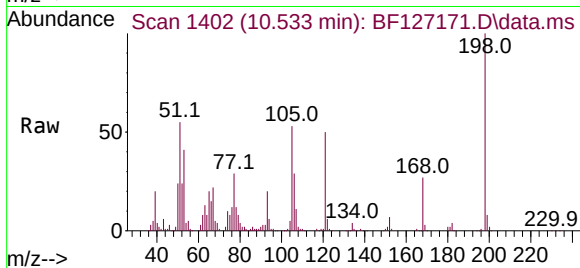




#65
4,6-Dinitro-2-methylphenol
Concen: 42.692 ng
RT: 10.533 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

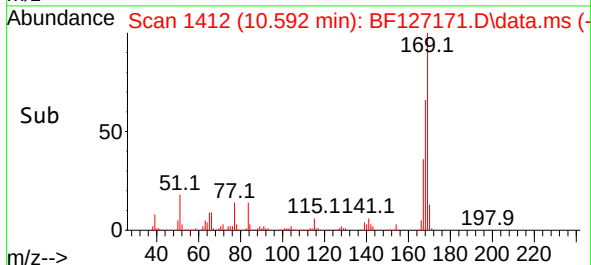
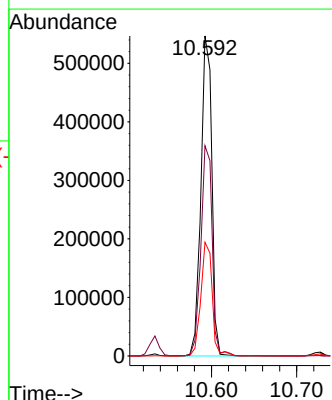
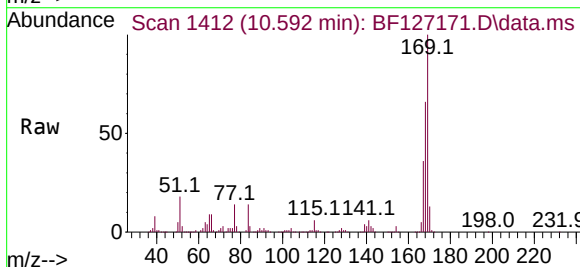
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

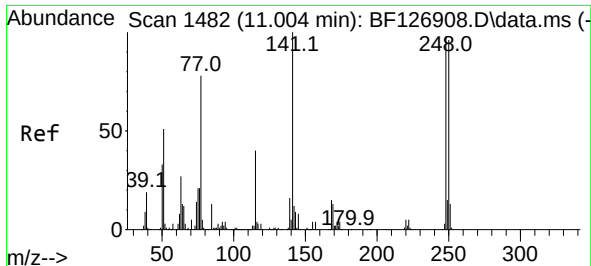
Tgt Ion:198 Resp: 96989
Ion Ratio Lower Upper
198 100
51 55.4 32.0 72.0
105 52.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.286 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:169 Resp: 485409
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 35.5 29.4 44.0

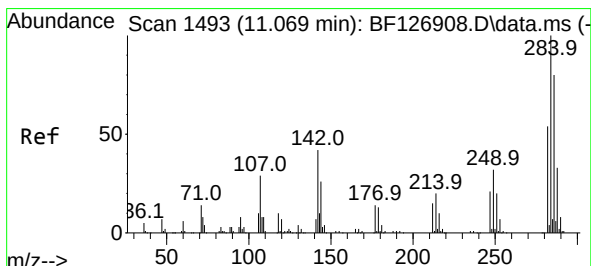
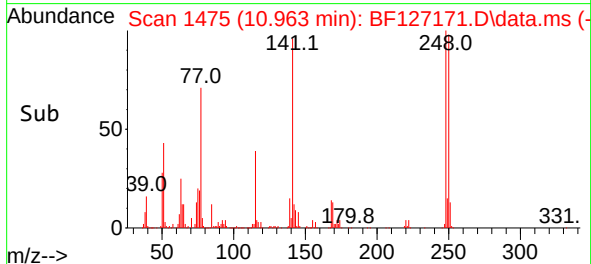
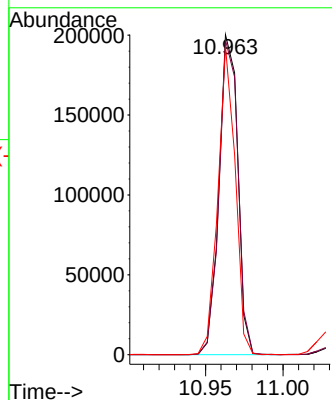
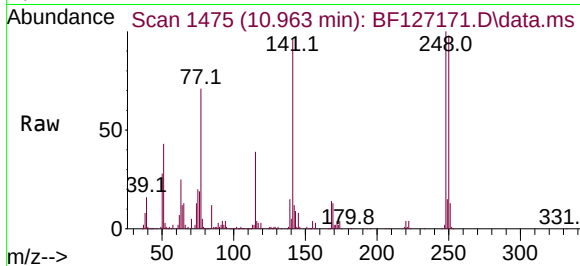




#67
4-Bromophenyl-phenylether
Concen: 38.993 ng
RT: 10.963 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

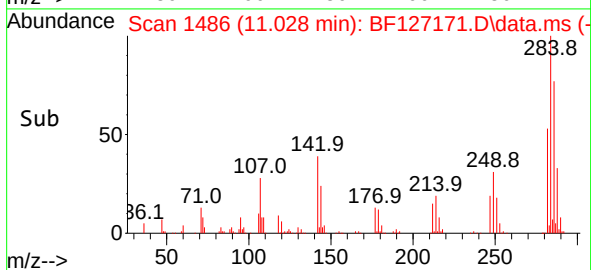
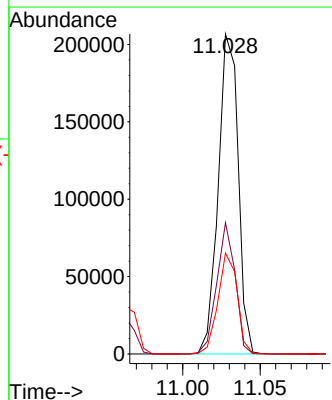
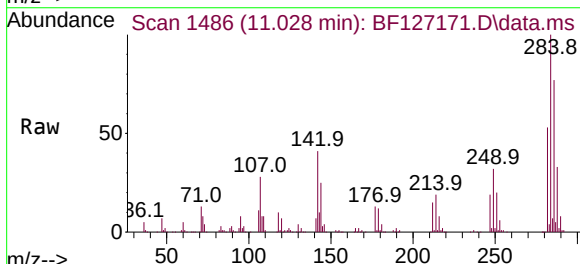
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

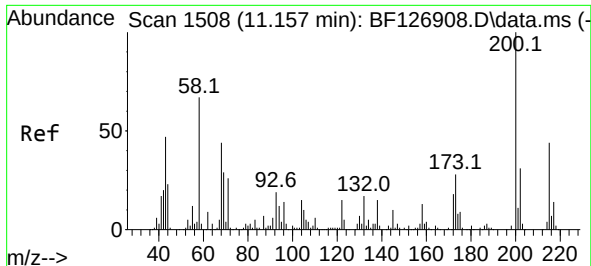
Tgt Ion:248 Resp: 168451
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 96.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.768 ng
RT: 11.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:284 Resp: 184946
Ion Ratio Lower Upper
284 100
142 41.1 30.7 46.1
249 31.5 21.1 31.7

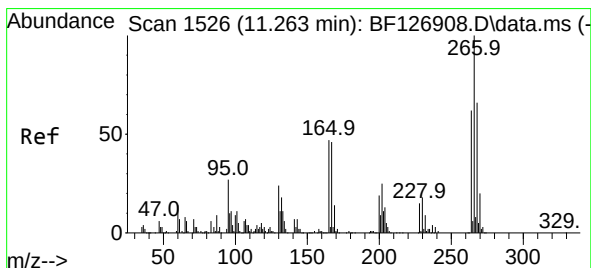
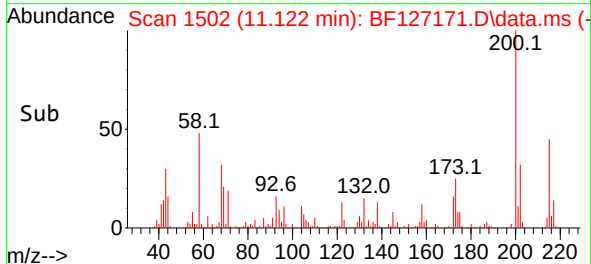
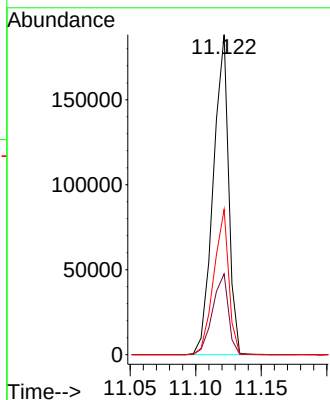
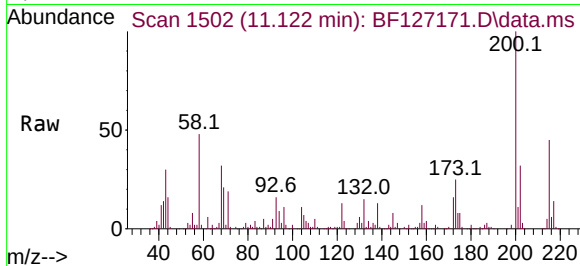




#69
 Atrazine
 Concen: 39.031 ng
 RT: 11.122 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

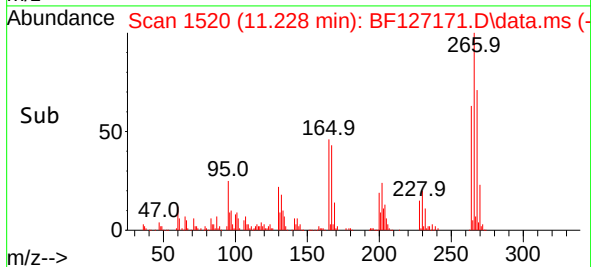
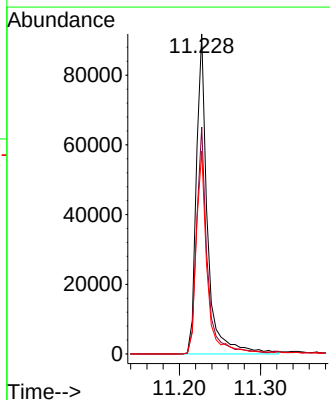
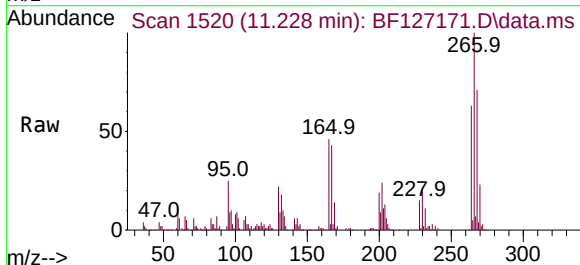
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

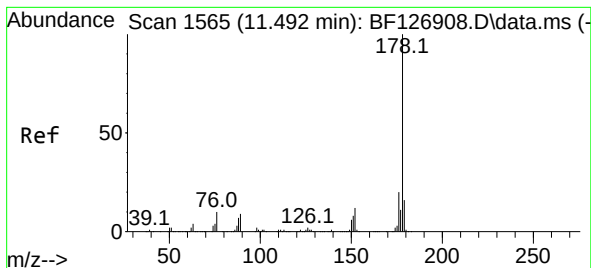
Tgt Ion:200 Resp: 153481
 Ion Ratio Lower Upper
 200 100
 173 25.3 9.2 49.2
 215 45.4 23.2 63.2



#70
 Pentachlorophenol
 Concen: 34.712 ng
 RT: 11.228 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

Tgt Ion:266 Resp: 88123
 Ion Ratio Lower Upper
 266 100
 268 70.9 52.3 78.5
 264 63.4 50.4 75.6





#71

Phenanthrene

Concen: 38.916 ng

RT: 11.451 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

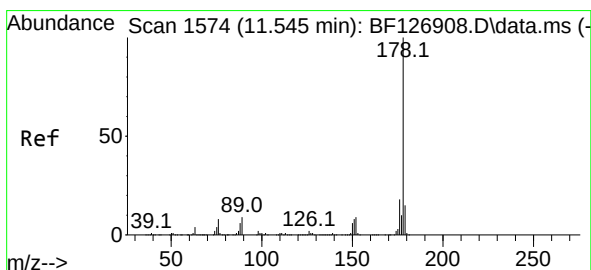
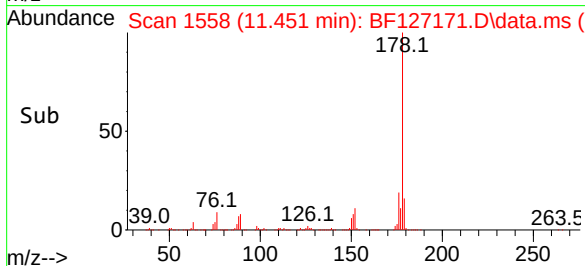
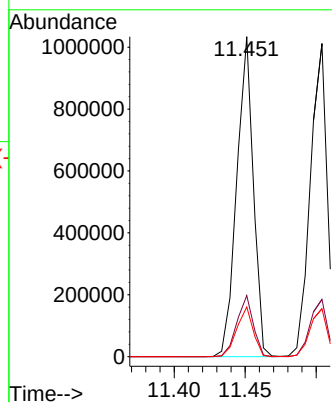
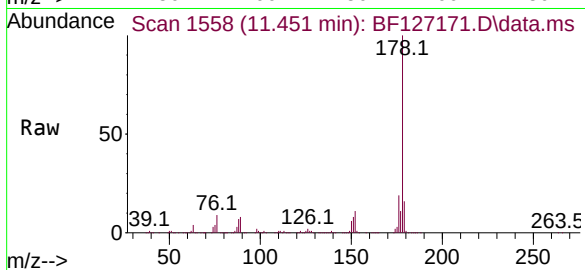
Tgt Ion:178 Resp: 842198

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.5 12.3 18.5



#72

Anthracene

Concen: 38.806 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

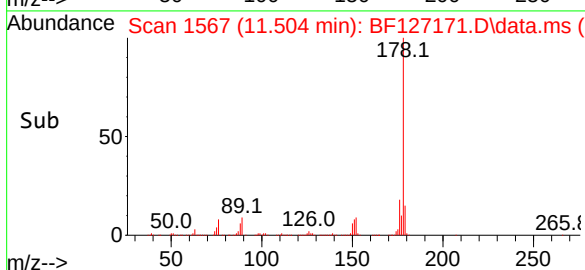
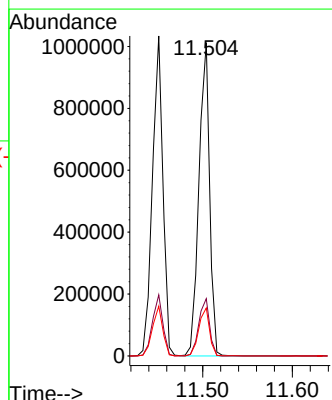
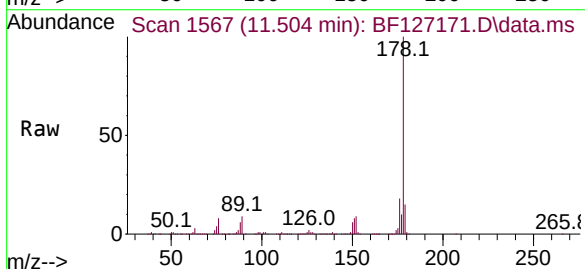
Tgt Ion:178 Resp: 836052

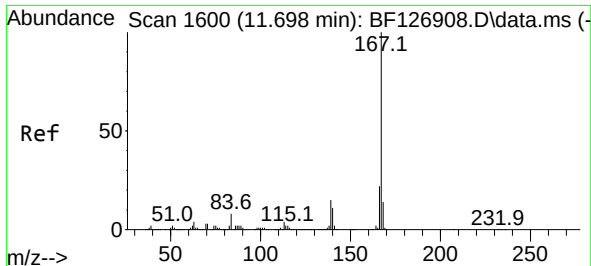
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.3 12.5 18.7

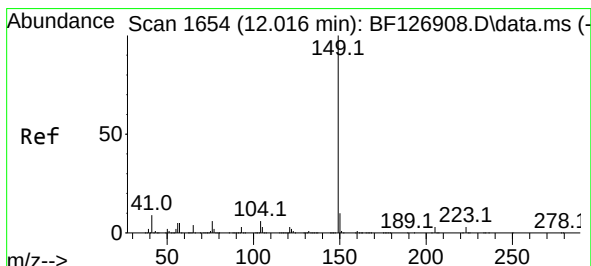
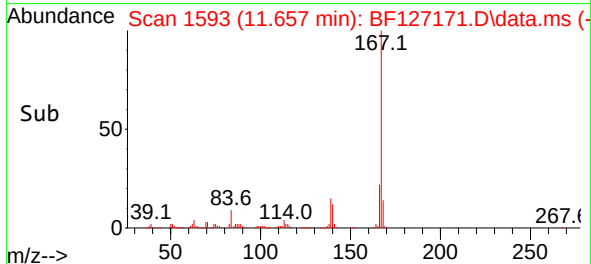
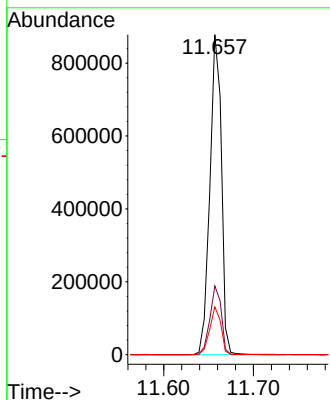
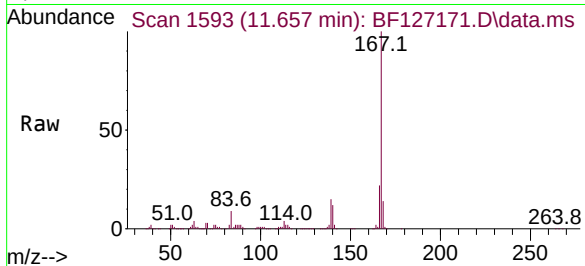




#73
 Carbazole
 Concen: 39.634 ng
 RT: 11.657 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

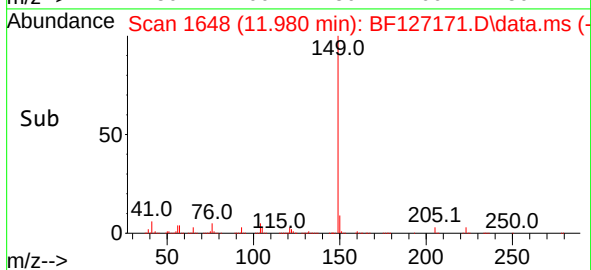
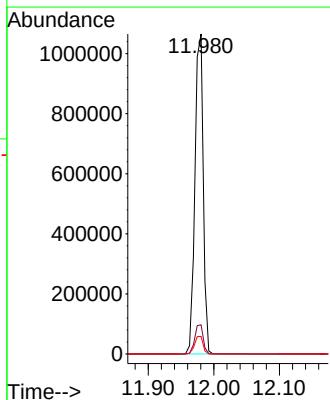
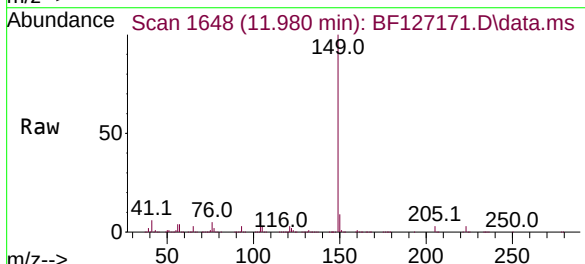
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

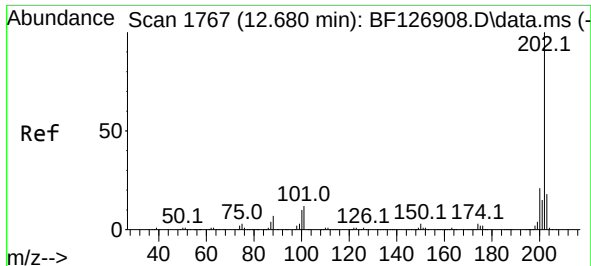
Tgt Ion:167 Resp: 783064
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 15.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 37.042 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

Tgt Ion:149 Resp: 940840
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.5 4.2 6.2

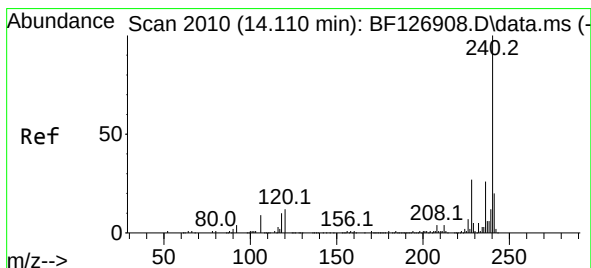
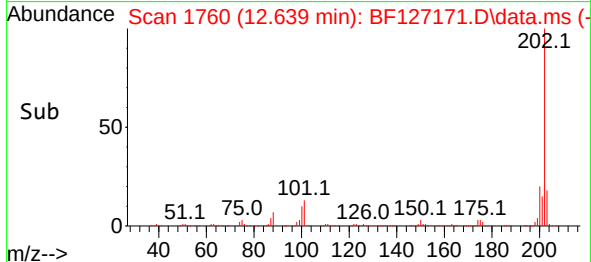
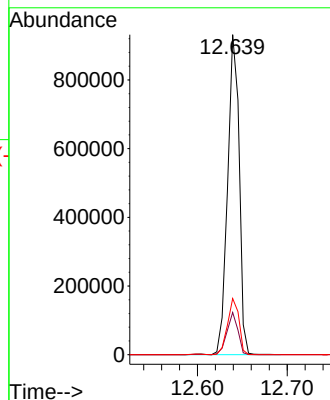
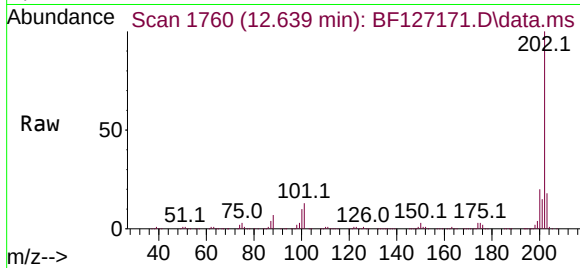




#75
Fluoranthene
Concen: 40.652 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

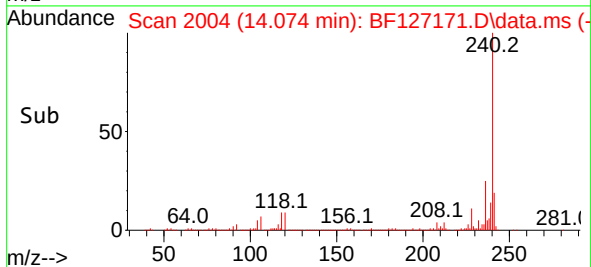
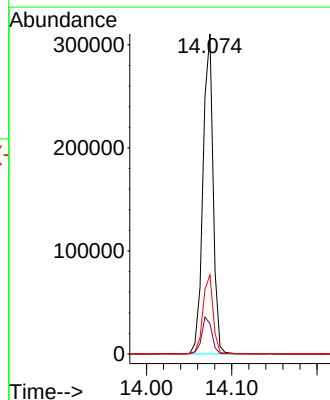
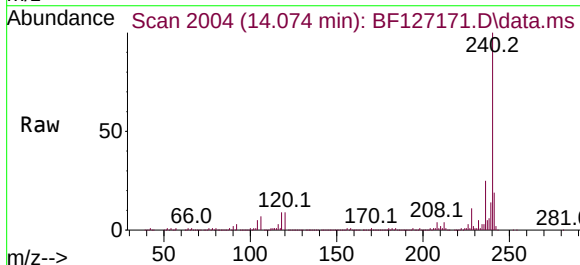
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

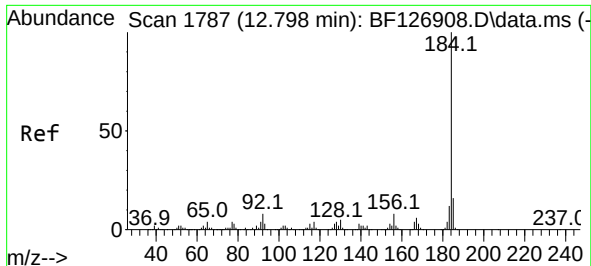
Tgt Ion:202 Resp: 835338
Ion Ratio Lower Upper
202 100
101 13.2 0.0 35.7
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:240 Resp: 256942
Ion Ratio Lower Upper
240 100
120 9.4 14.4 21.6#
236 24.7 20.5 30.7

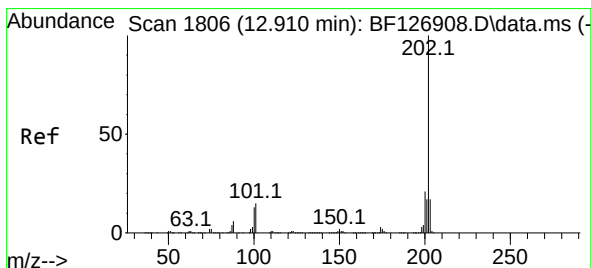
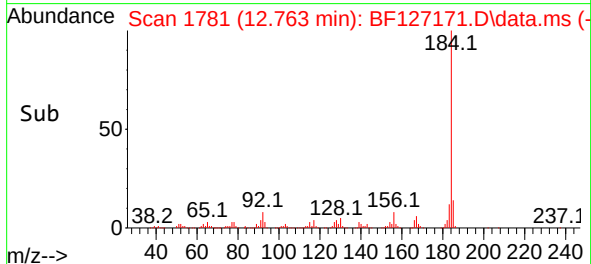
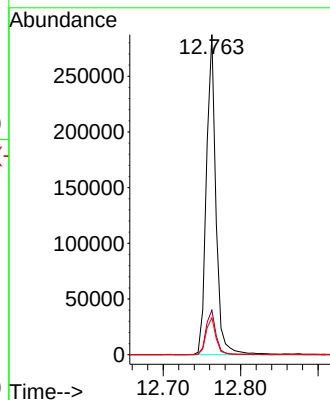
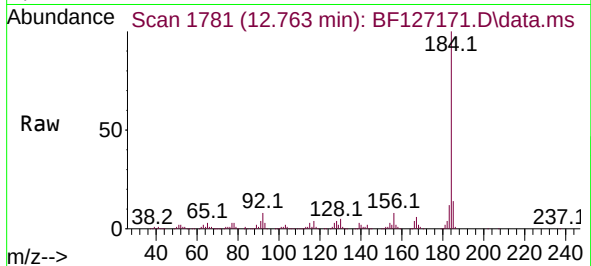




#77
Benzidine
Concen: 35.086 ng
RT: 12.763 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

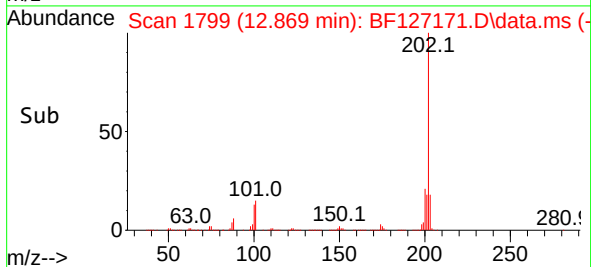
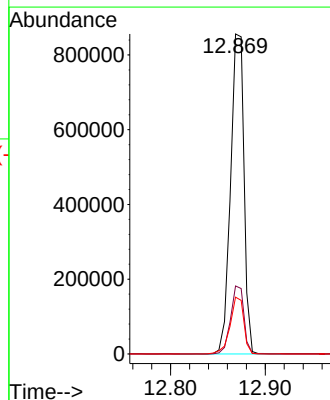
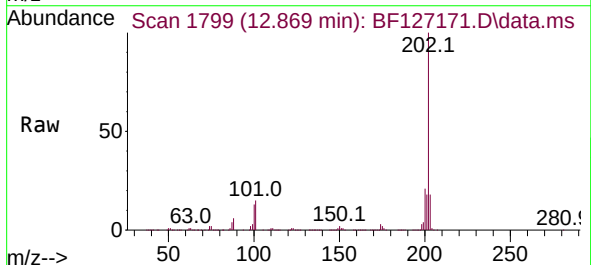
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

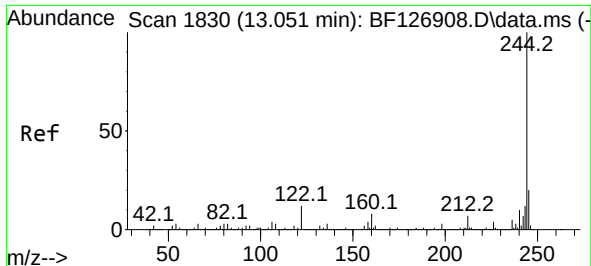
Tgt Ion:184 Resp: 244988
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.6 8.2 12.2



#78
Pyrene
Concen: 37.769 ng
RT: 12.869 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:202 Resp: 843102
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.8 13.8 20.8

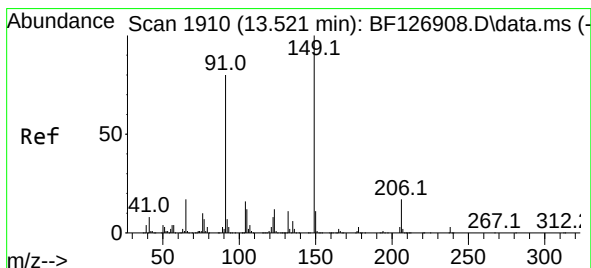
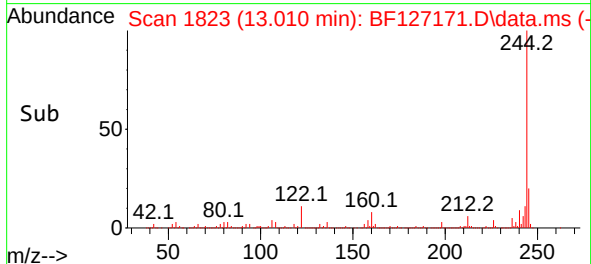
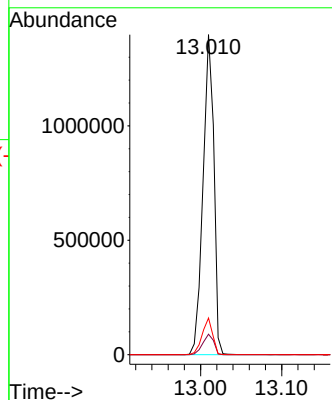
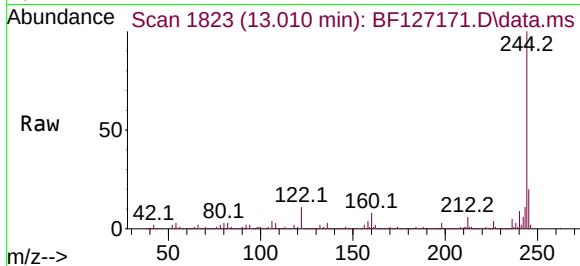




#79
 Terphenyl-d14
 Concen: 74.076 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

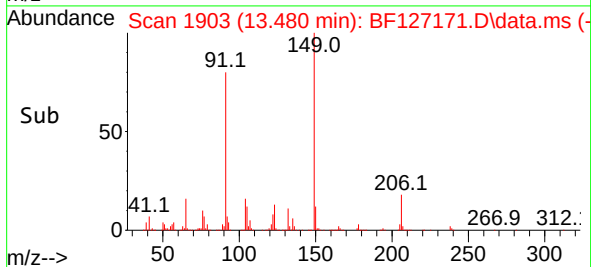
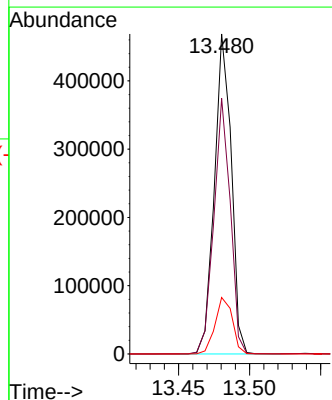
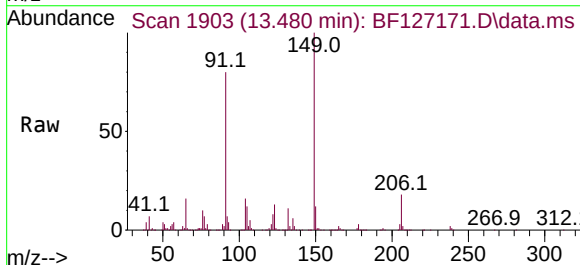
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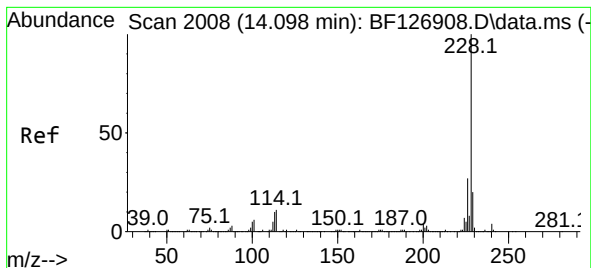
Tgt Ion:244 Resp: 1294747
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 11.5 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 36.559 ng
 RT: 13.480 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

Tgt Ion:149 Resp: 386348
 Ion Ratio Lower Upper
 149 100
 91 79.9 70.5 105.7
 206 17.7 12.6 19.0





#81

Benzo(a)anthracene

Concen: 39.325 ng

RT: 14.063 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

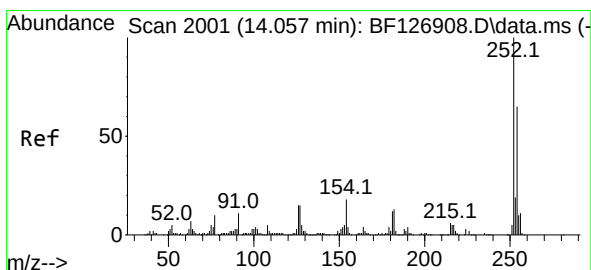
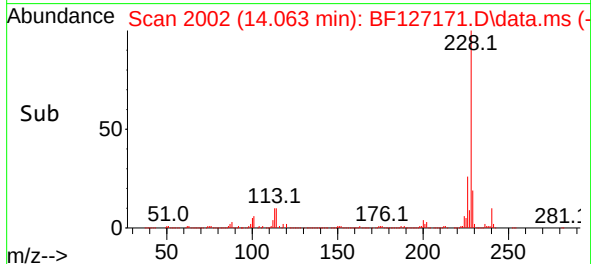
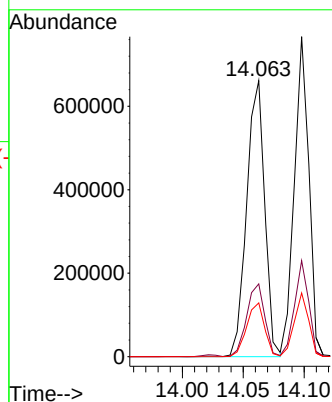
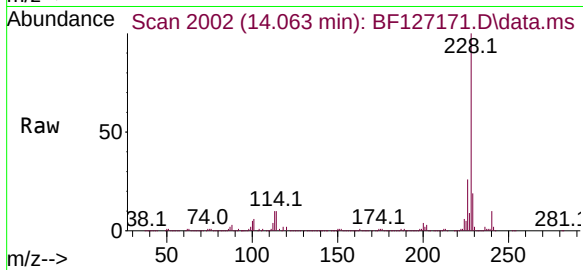
Tgt Ion:228 Resp: 681188

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 40.680 ng

RT: 14.021 min Scan# 1995

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

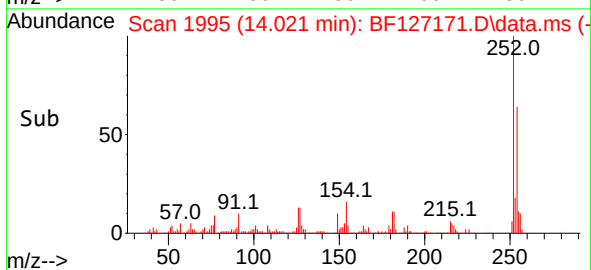
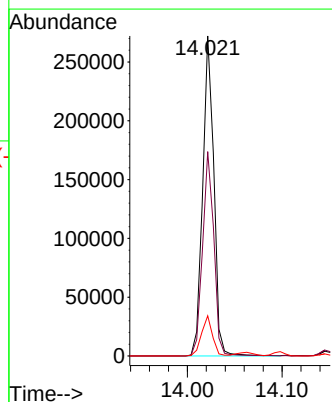
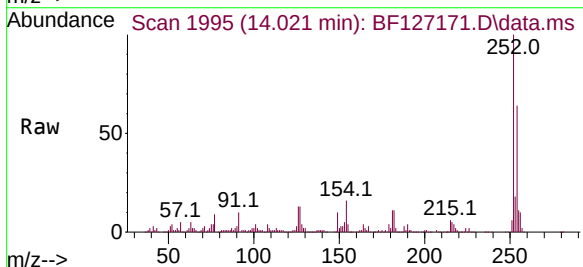
Tgt Ion:252 Resp: 222071

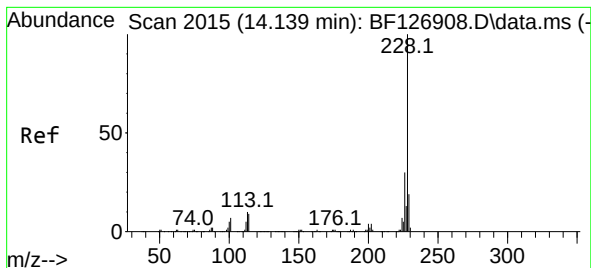
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 12.6 13.4 20.0#





#83

Chrysene

Concen: 39.154 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

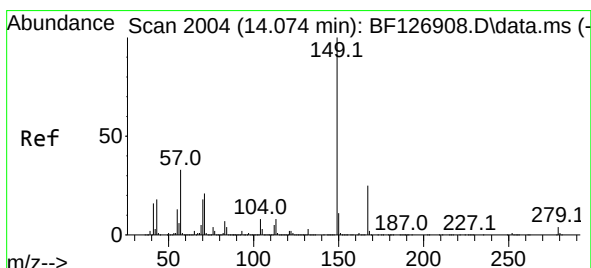
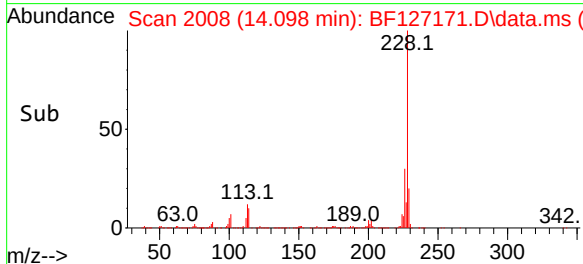
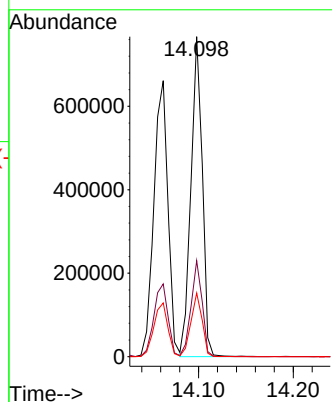
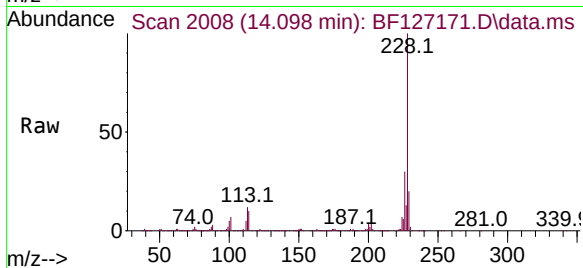
Tgt Ion:228 Resp: 637782

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.755 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF127171.D

Acq: 03 Mar 2022 15:05

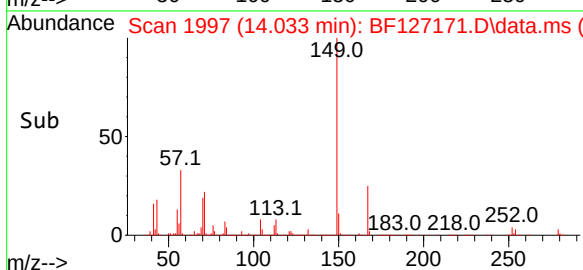
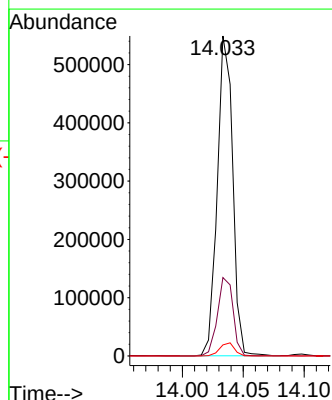
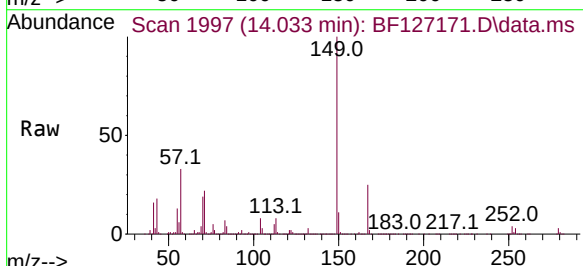
Tgt Ion:149 Resp: 482206

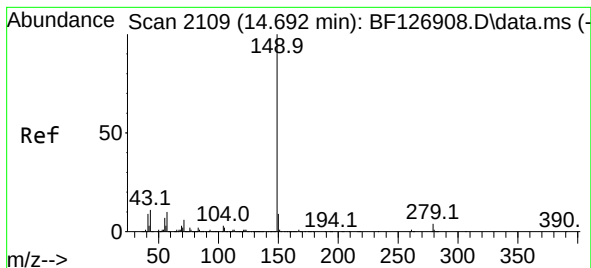
Ion Ratio Lower Upper

149 100

167 24.5 21.4 32.2

279 3.5 2.4 3.6

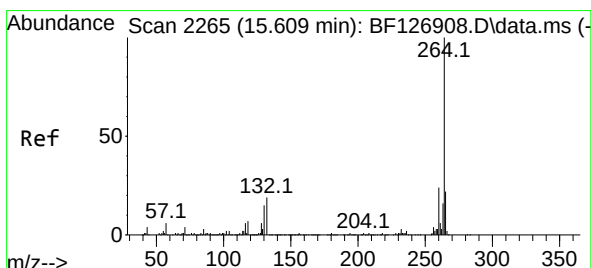
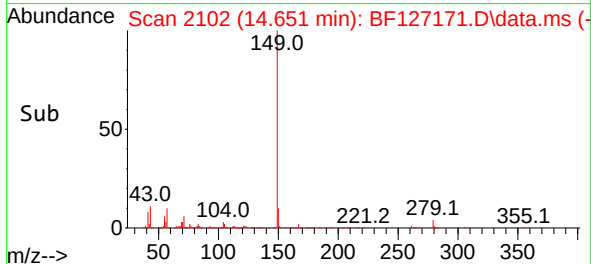
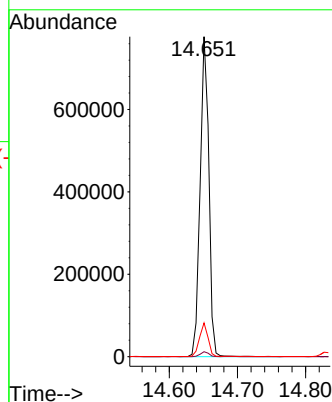
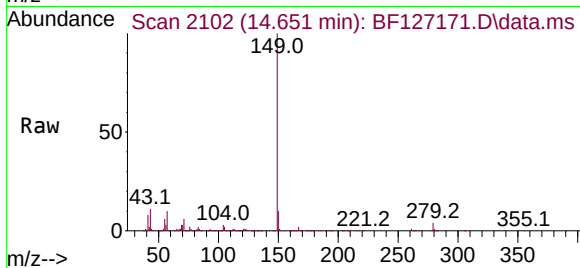




#85
Di-n-octyl phthalate
Concen: 34.455 ng
RT: 14.651 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

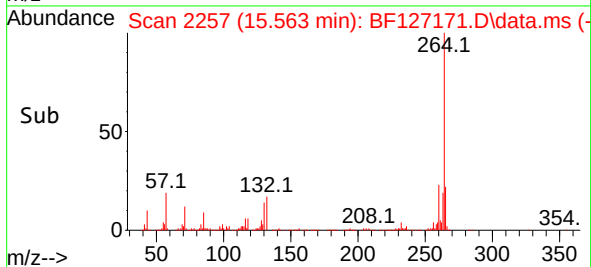
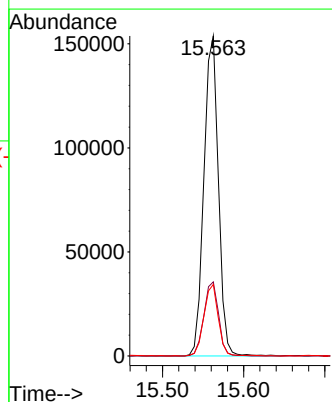
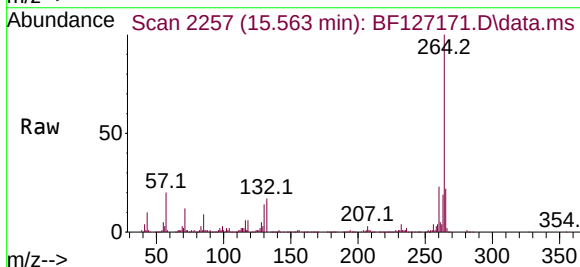
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

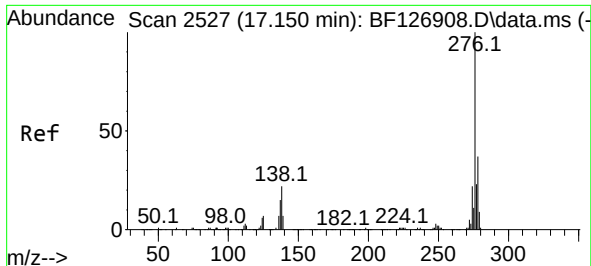
Tgt Ion:149 Resp: 688298
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:264 Resp: 190366
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 22.4 17.4 26.2

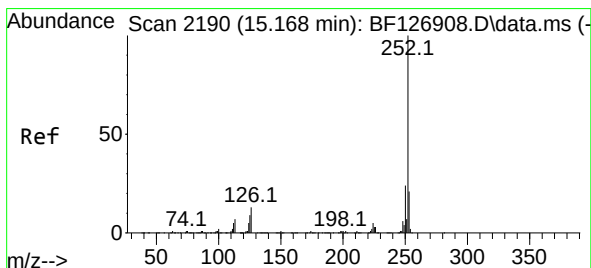
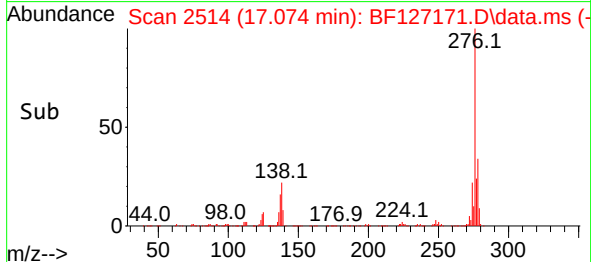
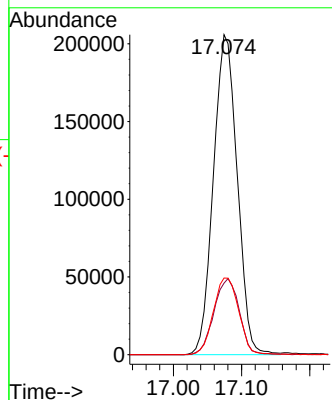
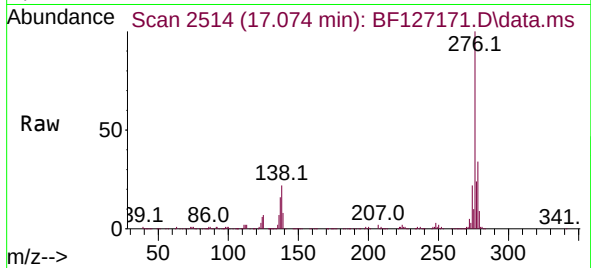




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.113 ng
 RT: 17.074 min Scan# 2182
 Delta R.T. -0.012 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

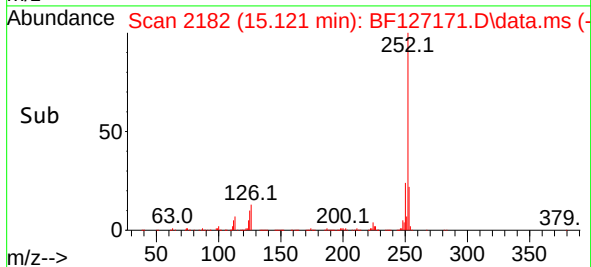
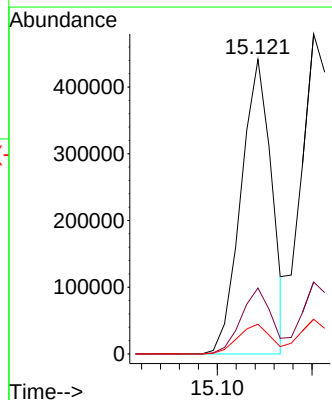
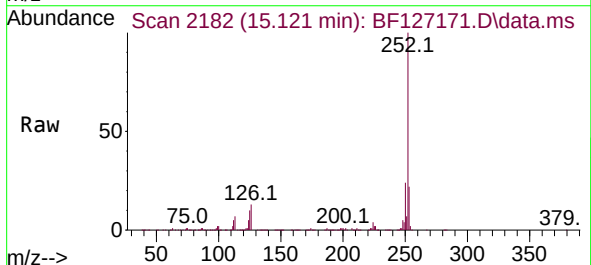
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

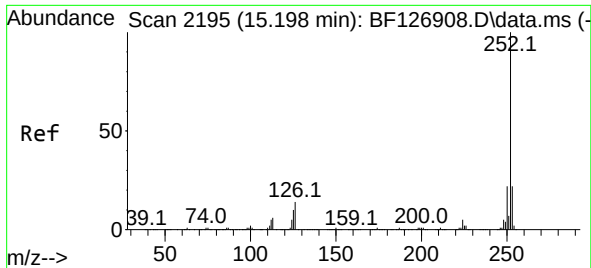
Tgt Ion:276 Resp: 500706
 Ion Ratio Lower Upper
 276 100
 138 25.3 29.2 43.8#
 277 25.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 38.996 ng
 RT: 15.121 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: BF127171.D
 Acq: 03 Mar 2022 15:05

Tgt Ion:252 Resp: 498588
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 10.1 12.4 18.6#

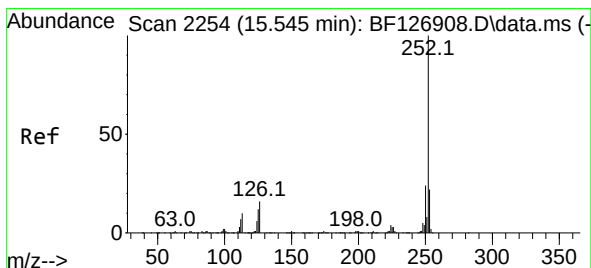
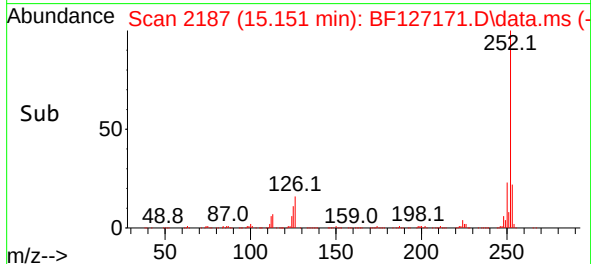
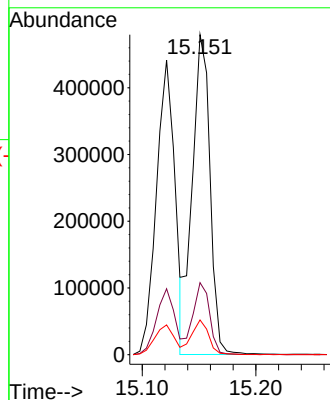
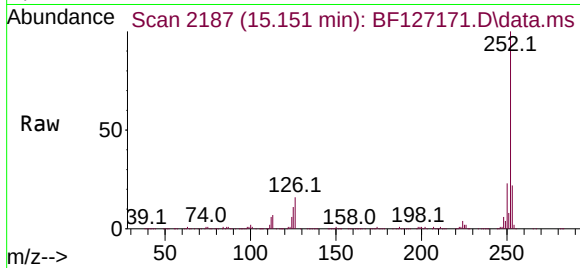




#89
Benzo(k)fluoranthene
Concen: 41.993 ng
RT: 15.151 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

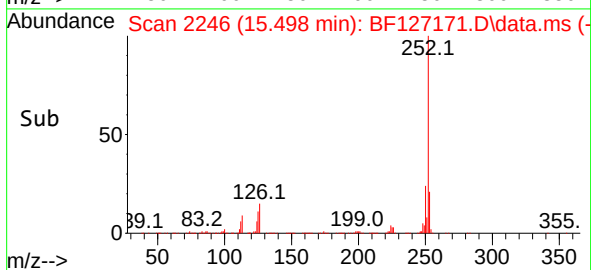
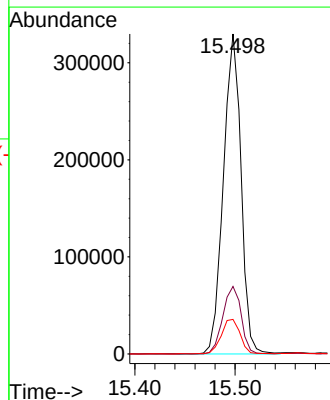
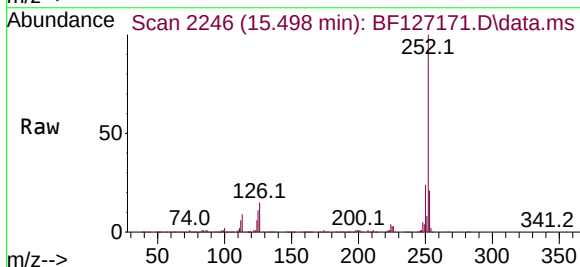
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

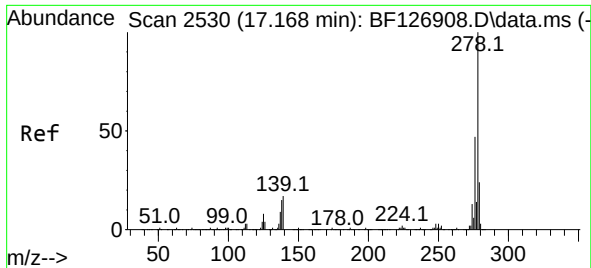
Tgt Ion:252 Resp: 517867
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.9 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 40.318 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:252 Resp: 402653
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 10.8 13.0 19.6#

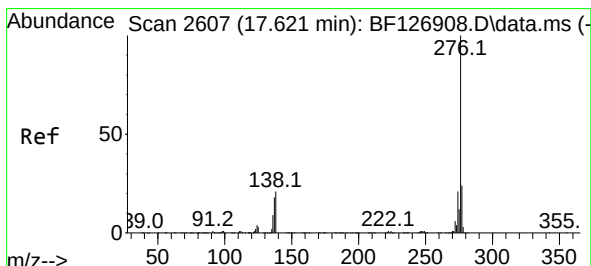
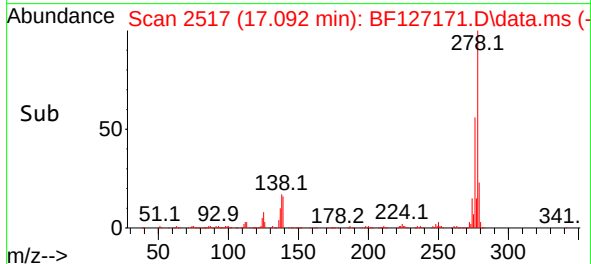
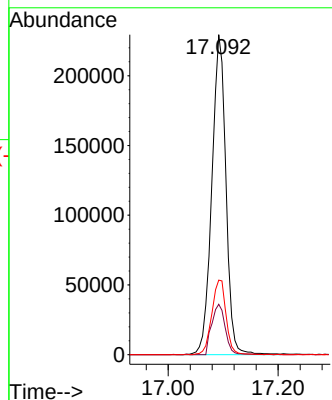
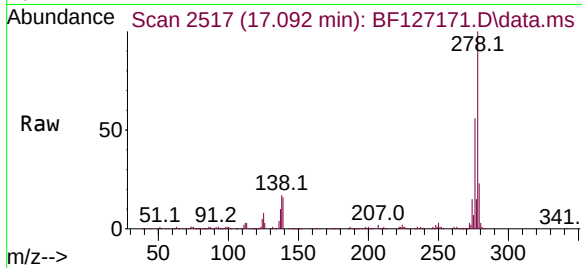




#91
Dibenzo(a,h)anthracene
Concen: 39.624 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 409066
Ion Ratio Lower Upper
278 100
139 15.7 18.0 27.0#
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.971 ng
RT: 17.539 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF127171.D
Acq: 03 Mar 2022 15:05

Tgt Ion:276 Resp: 416994
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 21.5 25.9 38.9#

