

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131311.D
 Acq On : 21 Nov 2022 12:23
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 22 00:40:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	110701	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	395497	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	225877	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	429126	20.000	ng	0.00
76) Chrysene-d12	14.174	240	321119	20.000	ng	0.00
86) Perylene-d12	15.715	264	232944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	120815	19.976	ng	0.00
7) Phenol-d6	6.569	99	155244	20.247	ng	-0.02
23) Nitrobenzene-d5	7.528	82	158776	21.445	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	33766	16.793	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	349110	22.075	ng	0.00
79) Terphenyl-d14	13.110	244	394067	18.343	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	29582	10.579	ng	99
3) Pyridine	3.540	79	79175	10.162	ng	95
4) n-Nitrosodimethylamine	3.487	42	45342	9.379	ng	# 93
6) Aniline	6.622	93	98625	10.278	ng	99
8) 2-Chlorophenol	6.745	128	67330	10.057	ng	96
9) Benzaldehyde	6.516	77	60349	10.842	ng	96
10) Phenol	6.581	94	86817	10.230	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	72335	10.590	ng	97
12) 1,3-Dichlorobenzene	6.904	146	85775	10.770	ng	97
13) 1,4-Dichlorobenzene	6.981	146	86013	10.621	ng	99
14) 1,2-Dichlorobenzene	7.134	146	81988	10.877	ng	98
15) Benzyl Alcohol	7.098	79	59623	9.130	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.239	45	141837	10.967	ng	98
17) 2-Methylphenol	7.204	107	57976	9.905	ng	96
18) Hexachloroethane	7.481	117	28504	9.899	ng	95
19) n-Nitroso-di-n-propyla...	7.369	70	56091	10.171	ng	96
20) 3+4-Methylphenols	7.357	107	74871	10.016	ng	92
22) Acetophenone	7.369	105	108961	10.426	ng	# 98
24) Nitrobenzene	7.545	77	83909	11.197	ng	98
25) Isophorone	7.781	82	142272	10.065	ng	99
26) 2-Nitrophenol	7.863	139	17520	7.381	ng	91
27) 2,4-Dimethylphenol	7.892	122	52280	9.407	ng	99
28) bis(2-Chloroethoxy)met...	7.998	93	81777	10.357	ng	100
29) 2,4-Dichlorophenol	8.104	162	56491	9.492	ng	96
30) 1,2,4-Trichlorobenzene	8.192	180	78432	10.614	ng	97
31) Naphthalene	8.275	128	227015	10.585	ng	99
32) Benzoic acid	7.957	122	18149	5.459	ng	94
33) 4-Chloroaniline	8.322	127	89176	10.705	ng	96
34) Hexachlorobutadiene	8.392	225	49792	10.197	ng	98
35) Caprolactam	8.663	113	13703	8.269	ng	97
36) 4-Chloro-3-methylphenol	8.792	107	58355	9.097	ng	98
37) 2-Methylnaphthalene	8.969	142	155251	10.741	ng	98
38) 1-Methylnaphthalene	9.069	142	150085	10.716	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	78567	10.631	ng	99
41) Hexachlorocyclopentadiene	9.122	237	28734	8.987	ng	96
43) 2,4,6-Trichlorophenol	9.245	196	38366	8.731	ng	99

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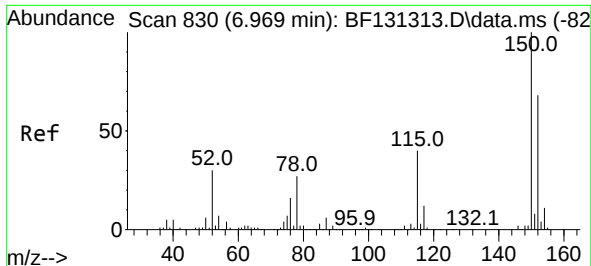
Quant Time: Nov 22 00:40:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	44167	9.225	ng	98
46) 1,1'-Biphenyl	9.433	154	188524	10.809	ng	98
47) 2-Chloronaphthalene	9.463	162	150404	10.740	ng	99
48) 2-Nitroaniline	9.551	65	36593	9.453	ng	95
49) Acenaphthylene	9.880	152	229641	10.735	ng	100
50) Dimethylphthalate	9.733	163	167925	10.267	ng	97
51) 2,6-Dinitrotoluene	9.798	165	31076	11.567	ng	# 84
52) Acenaphthene	10.051	154	142091	10.646	ng	98
53) 3-Nitroaniline	9.963	138	33152	11.659	ng	88
54) 2,4-Dinitrophenol	10.069	184	6077	6.421	ng	# 83
55) Dibenzofuran	10.227	168	212120	10.959	ng	97
56) 4-Nitrophenol	10.104	139	20109	9.398	ng	97
57) 2,4-Dinitrotoluene	10.198	165	37860	11.654	ng	96
58) Fluorene	10.569	166	166548	10.835	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.339	232	36362	8.966	ng	98
60) Diethylphthalate	10.439	149	157446	10.090	ng	99
61) 4-Chlorophenyl-phenyle...	10.563	204	83792	10.753	ng	99
62) 4-Nitroaniline	10.575	138	33726	11.675	ng	95
63) Azobenzene	10.722	77	175236	10.813	ng	99
65) 4,6-Dinitro-2-methylph...	10.604	198	10107	6.794	ng	90
66) n-Nitrosodiphenylamine	10.680	169	142941	10.337	ng	98
67) 4-Bromophenyl-phenylether	11.057	248	54945	10.671	ng	98
68) Hexachlorobenzene	11.116	284	57628	10.315	ng	99
69) Atrazine	11.204	200	42991	9.745	ng	100
70) Pentachlorophenol	11.310	266	20985	7.031	ng	98
71) Phenanthrene	11.539	178	253905	10.700	ng	99
72) Anthracene	11.592	178	248784	10.721	ng	100
73) Carbazole	11.745	167	211291	10.832	ng	99
74) Di-n-butylphthalate	12.074	149	224645	9.538	ng	99
75) Fluoranthene	12.733	202	273281	11.098	ng	99
77) Benzidine	12.857	184	60447	8.322	ng	100
78) Pyrene	12.968	202	279644	9.051	ng	99
80) Butylbenzylphthalate	13.586	149	61229	6.551	ng	94
81) Benzo(a)anthracene	14.163	228	226396	10.000	ng	99
82) 3,3'-Dichlorobenzidine	14.121	252	59172	9.845	ng	96
83) Chrysene	14.198	228	221256	10.219	ng	98
84) Bis(2-ethylhexyl)phtha...	14.151	149	83518	7.677	ng	98
85) Di-n-octyl phthalate	14.780	149	98465	6.376	ng	97
87) Indeno(1,2,3-cd)pyrene	17.286	276	136859	7.747	ng	98
88) Benzo(b)fluoranthene	15.251	252	160607	10.244	ng	98
89) Benzo(k)fluoranthene	15.280	252	170008	10.609	ng	99
90) Benzo(a)pyrene	15.645	252	123988	9.632	ng	# 96
91) Dibenzo(a,h)anthracene	17.309	278	115372	7.936	ng	97
92) Benzo(g,h,i)perylene	17.762	276	112644	7.664	ng	96

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

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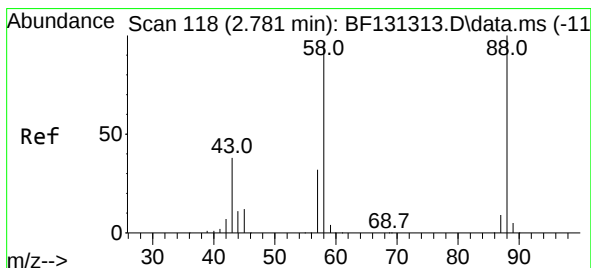
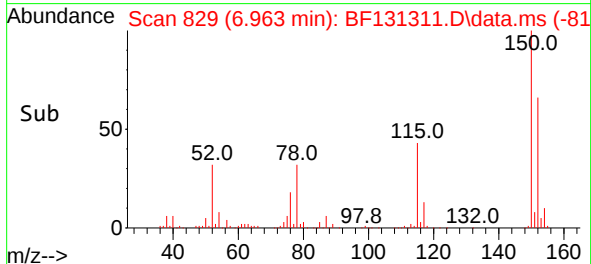
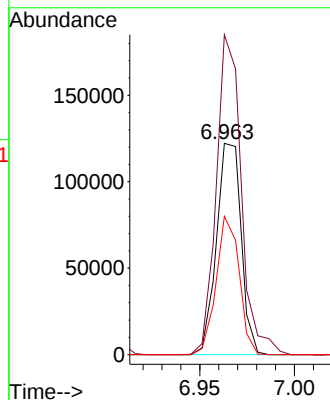
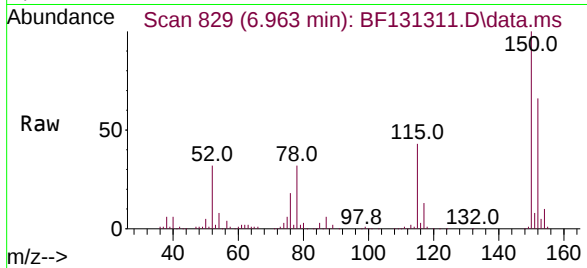




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131311.D
 Acq: 21 Nov 2022 12:23

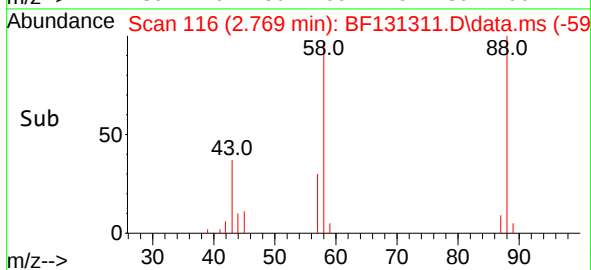
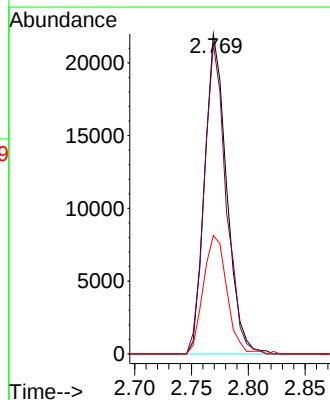
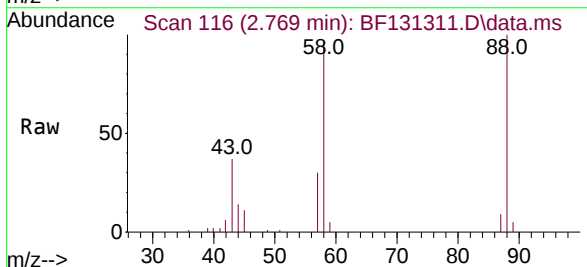
Instrument :
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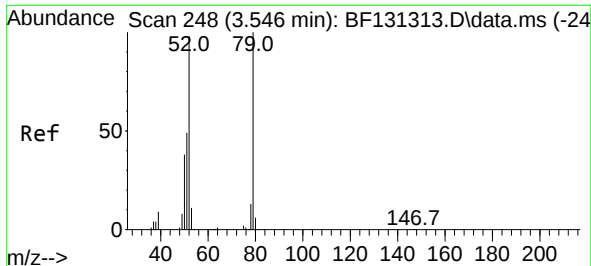
Tgt Ion:152 Resp: 110701
 Ion Ratio Lower Upper
 152 100
 150 151.4 117.8 176.8
 115 65.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 10.579 ng
 RT: 2.769 min Scan# 116
 Delta R.T. -0.012 min
 Lab File: BF131311.D
 Acq: 21 Nov 2022 12:23

Tgt Ion: 88 Resp: 29582
 Ion Ratio Lower Upper
 88 100
 58 96.3 78.2 117.4
 43 39.7 31.6 47.4





#3

Pyridine

Concen: 10.162 ng

RT: 3.540 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

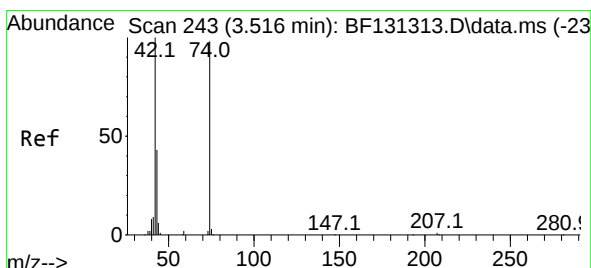
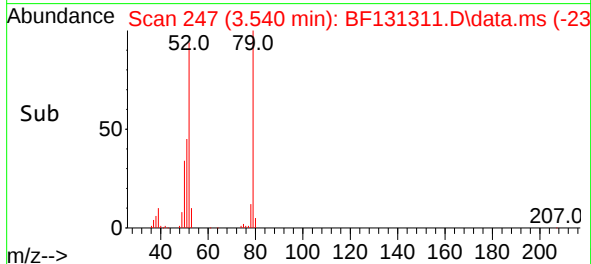
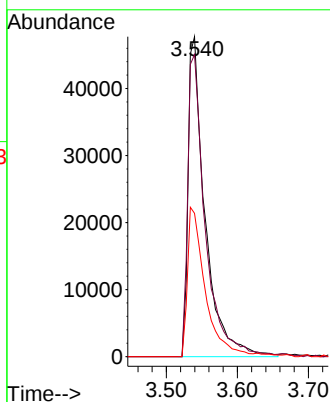
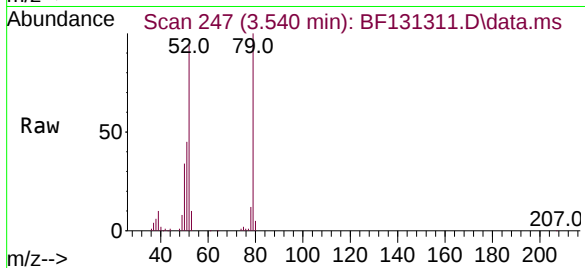
Tgt Ion: 79 Resp: 79175

Ion Ratio Lower Upper

79 100

52 94.4 78.7 118.1

51 44.8 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 9.379 ng

RT: 3.487 min Scan# 238

Delta R.T. -0.030 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

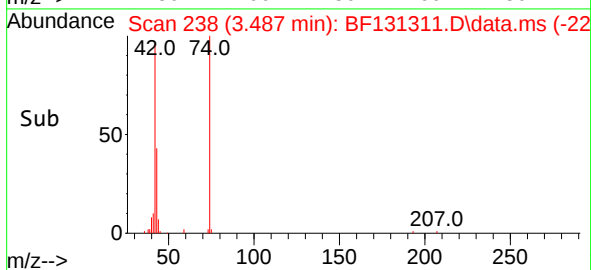
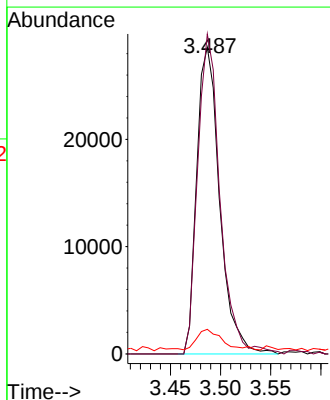
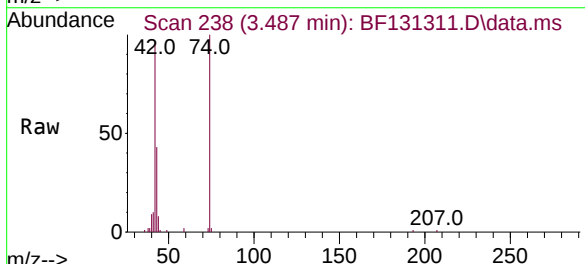
Tgt Ion: 42 Resp: 45342

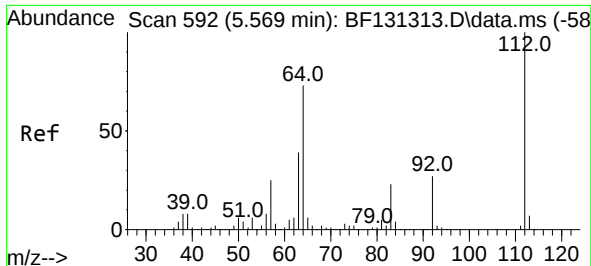
Ion Ratio Lower Upper

42 100

74 104.3 78.0 117.0

44 8.0 5.2 7.8#

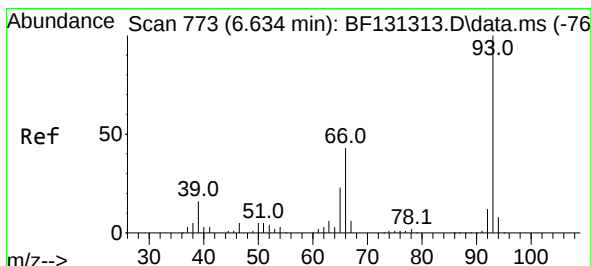
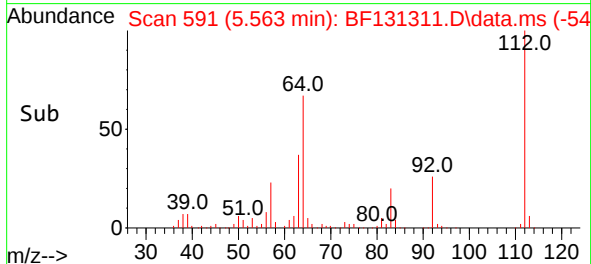
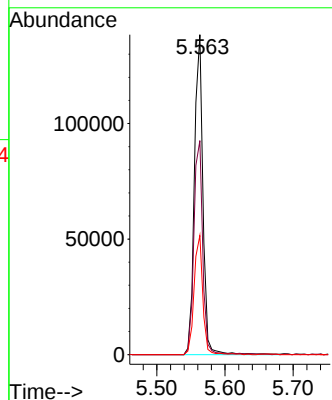
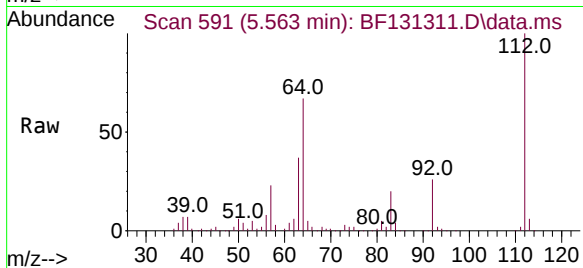




#5
2-Fluorophenol
Concen: 19.976 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

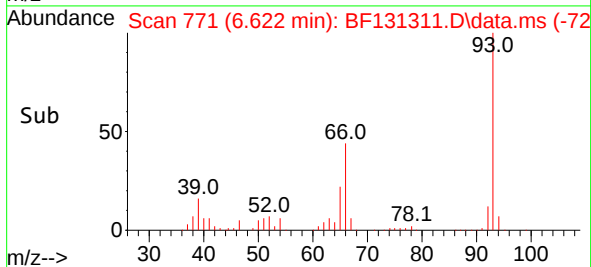
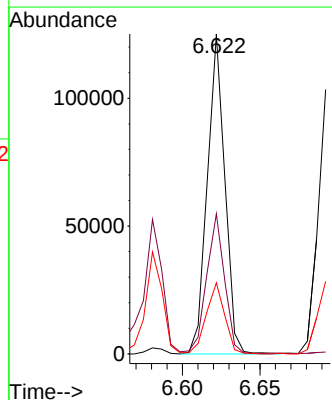
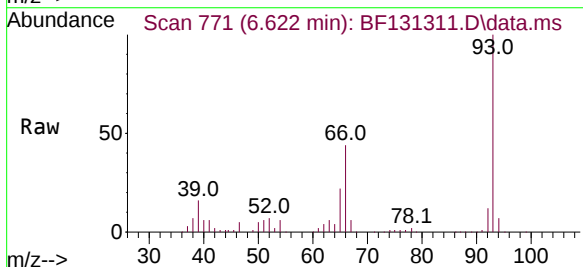
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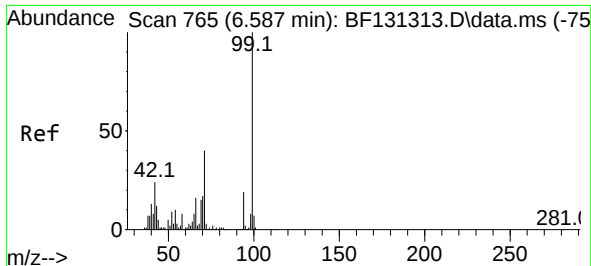
Tgt Ion:112 Resp: 120815
Ion Ratio Lower Upper
112 100
64 66.9 58.6 88.0
63 37.2 31.4 47.0



#6
Aniline
Concen: 10.278 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion: 93 Resp: 98625
Ion Ratio Lower Upper
93 100
66 43.8 35.6 53.4
65 22.2 18.4 27.6

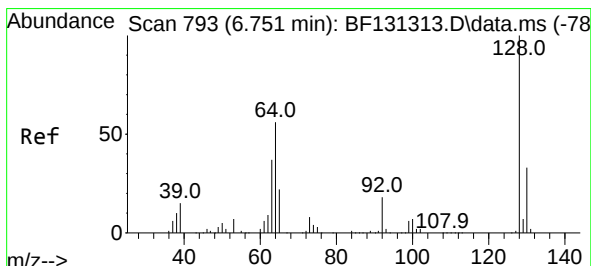
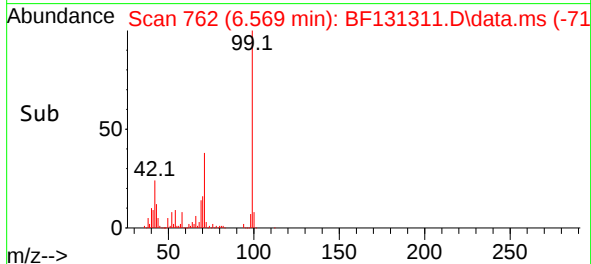
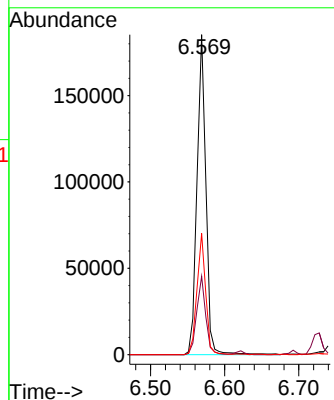
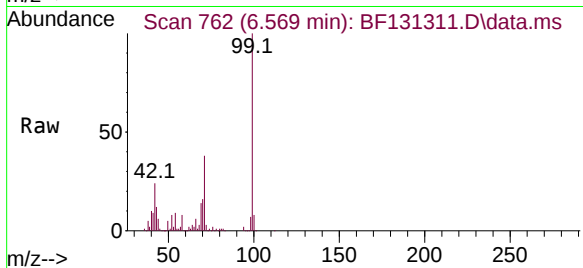




#7
Phenol-d6
Concen: 20.247 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.018 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

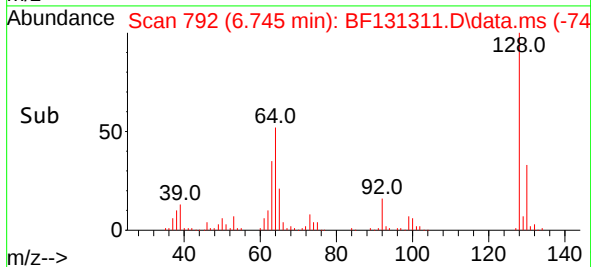
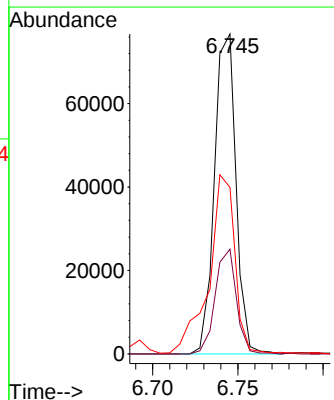
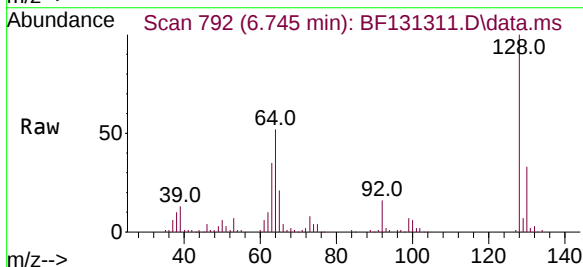
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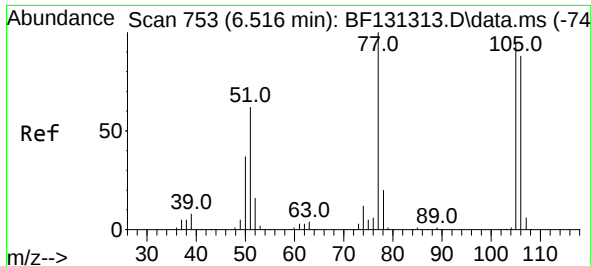
Tgt Ion: 99 Resp: 155244
Ion Ratio Lower Upper
99 100
42 24.5 19.4 29.2
71 37.9 32.3 48.5



#8
2-Chlorophenol
Concen: 10.057 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion: 128 Resp: 67330
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 52.0 36.9 76.9

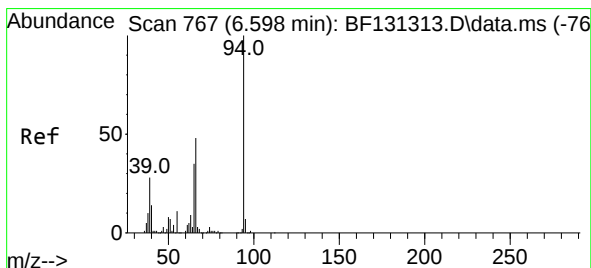
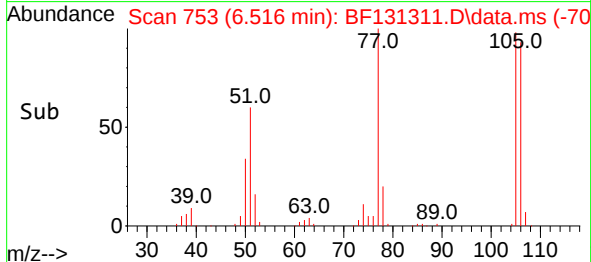
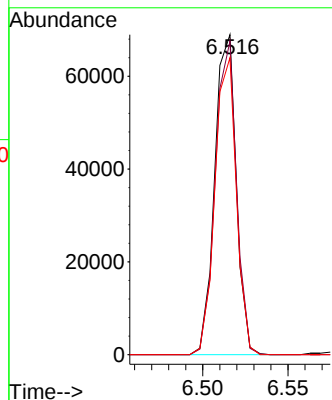
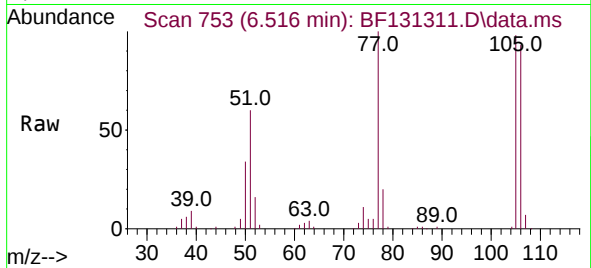




#9
Benzaldehyde
Concen: 10.842 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

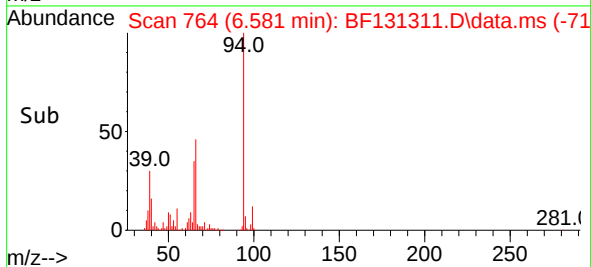
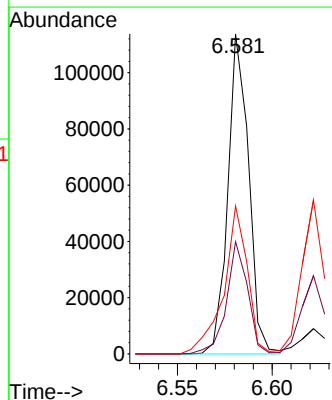
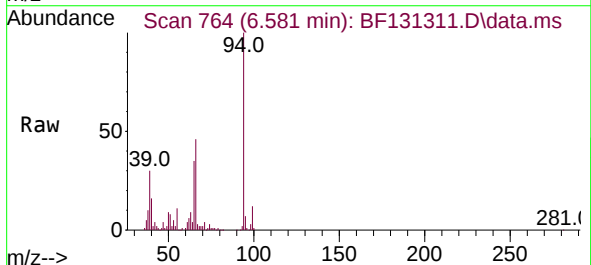
Instrument :
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ClientSampleId :
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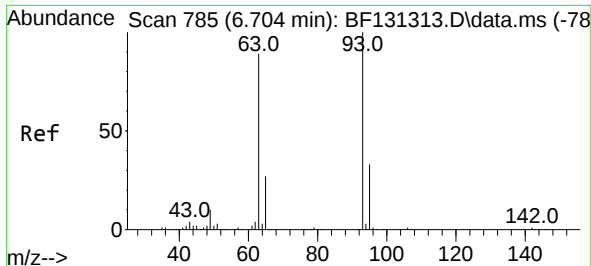
Tgt Ion: 77 Resp: 60349
Ion Ratio Lower Upper
77 100
105 97.9 74.5 114.5
106 92.8 68.1 108.1



#10
Phenol
Concen: 10.230 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.018 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion: 94 Resp: 86817
Ion Ratio Lower Upper
94 100
65 35.1 15.0 55.0
66 46.2 28.6 68.6

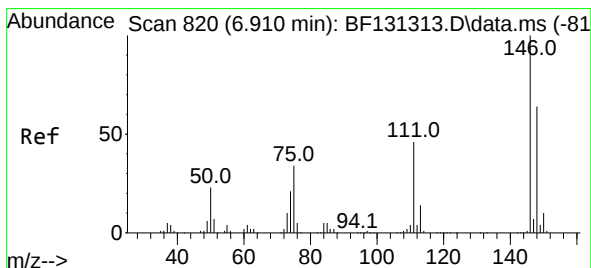
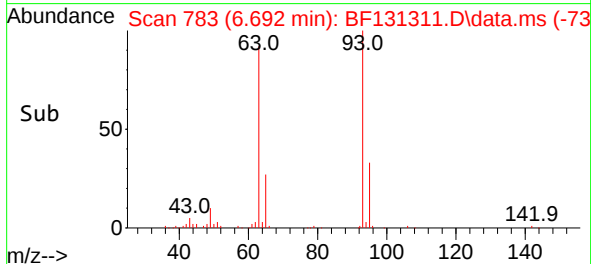
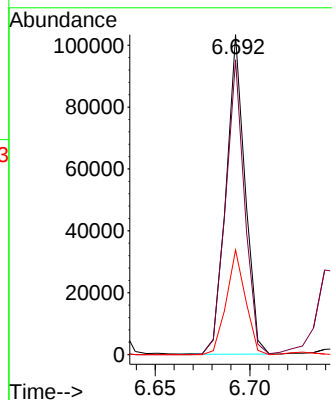
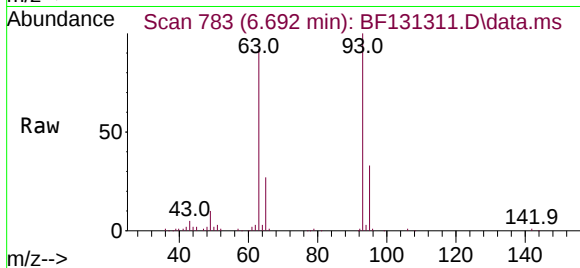




#11
bis(2-Chloroethyl)ether
Concen: 10.590 ng
RT: 6.692 min Scan# 785
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

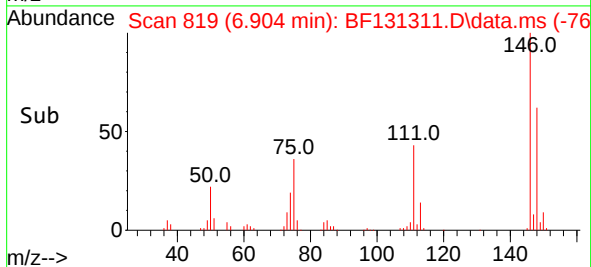
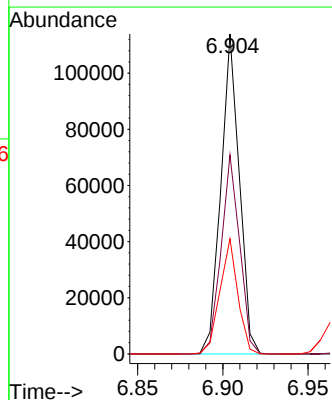
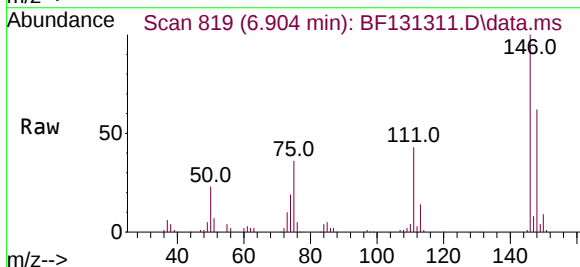
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

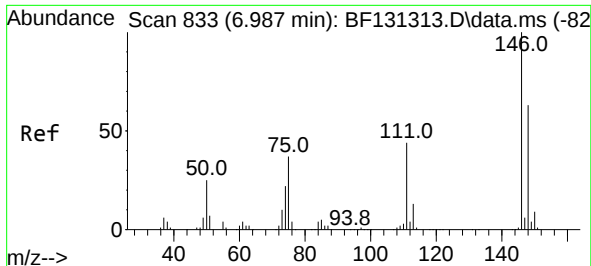
Tgt Ion:	93	Resp:	72335
Ion	Ratio	Lower	Upper
93	100		
63	92.1	68.6	108.6
95	32.7	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 10.770 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:	146	Resp:	85775
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	36.0	27.6	41.4

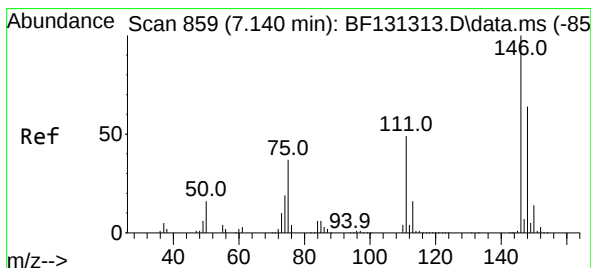
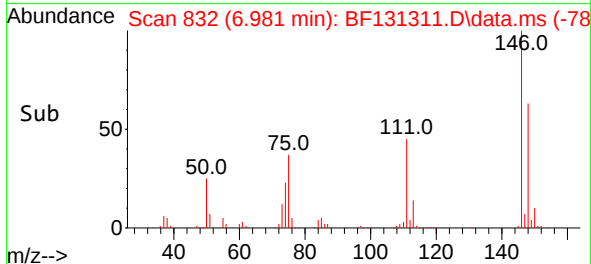
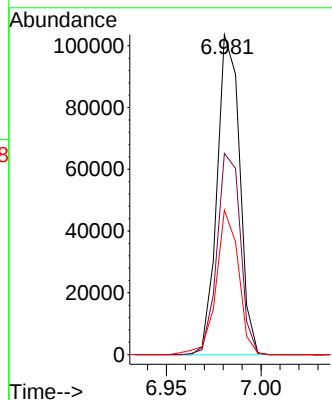
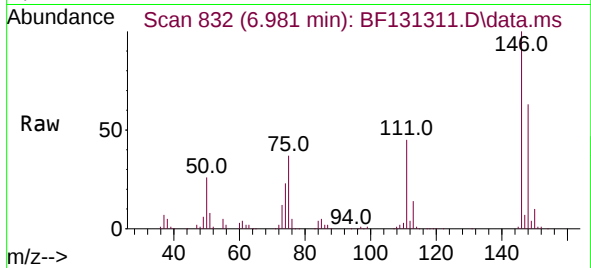




#13
1,4-Dichlorobenzene
Concen: 10.621 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

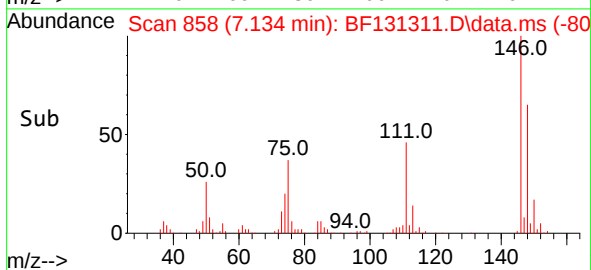
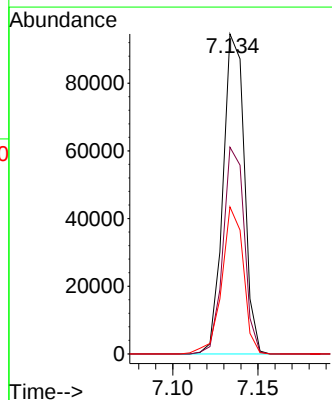
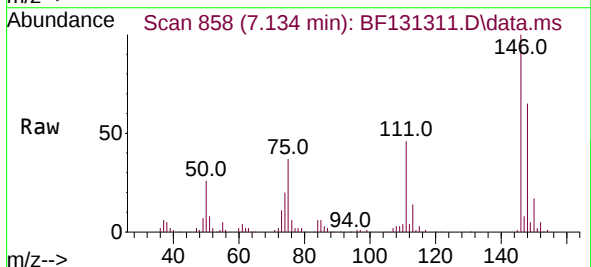
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

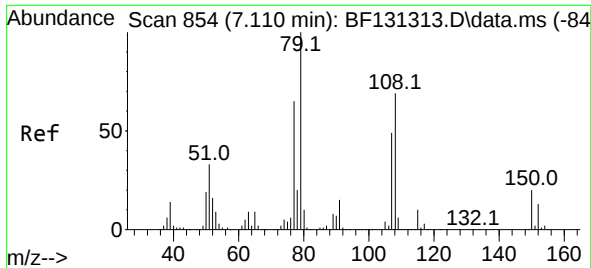
Tgt Ion:146 Resp: 86013
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 45.2 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 10.877 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:146 Resp: 81988
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 45.9 39.4 59.0

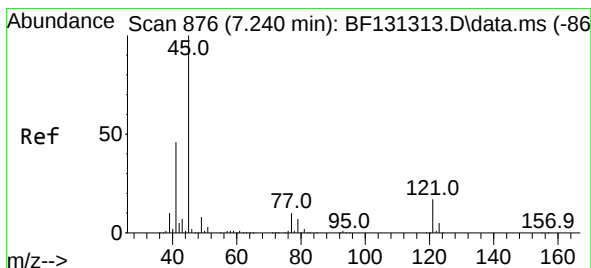
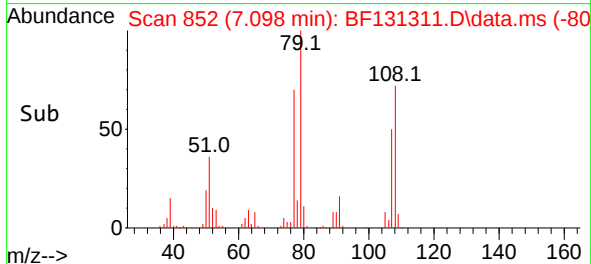
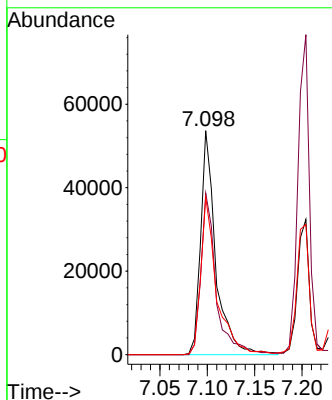
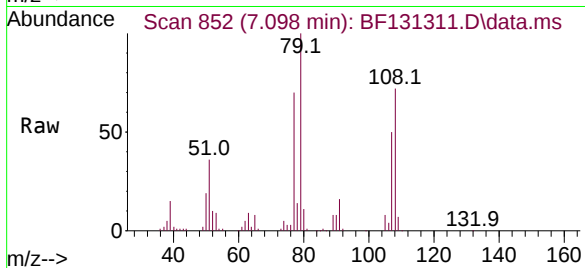




#15
Benzyl Alcohol
Concen: 9.130 ng
RT: 7.098 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

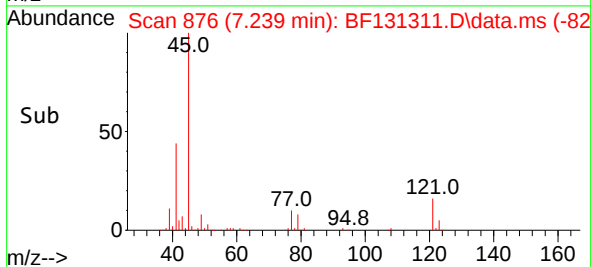
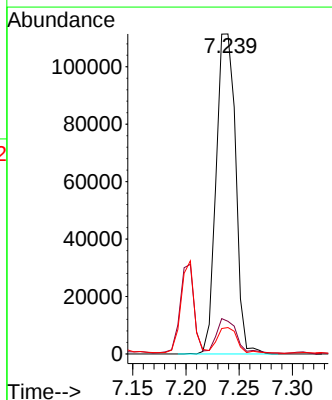
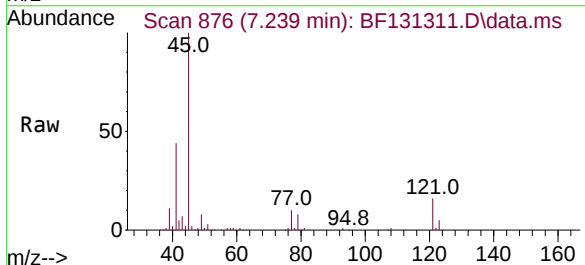
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

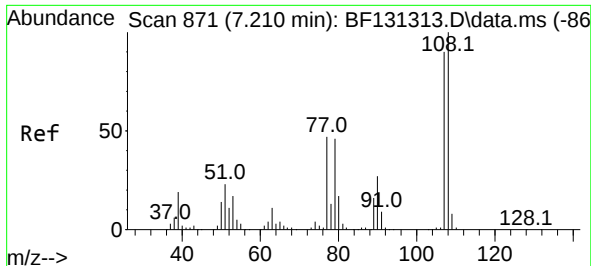
Tgt Ion: 79 Resp: 59623
Ion Ratio Lower Upper
79 100
108 72.1 55.1 82.7
77 70.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.967 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion: 45 Resp: 141837
Ion Ratio Lower Upper
45 100
77 10.2 0.0 31.2
79 8.2 0.0 28.4

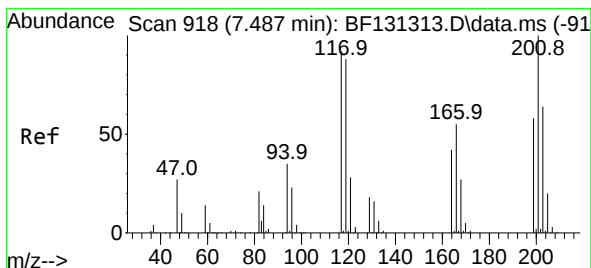
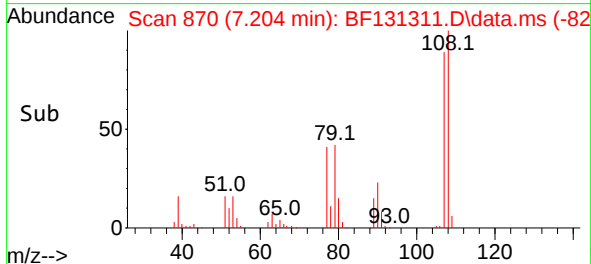
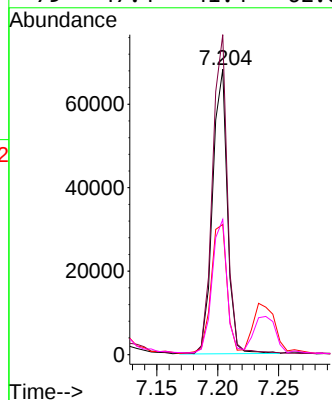
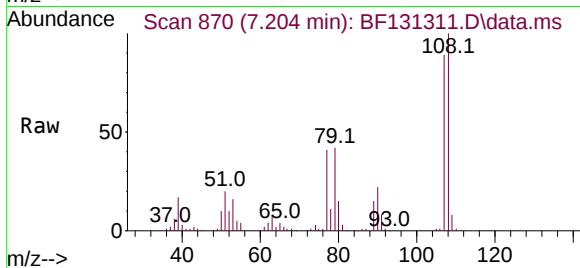




#17
2-Methylphenol
Concen: 9.905 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

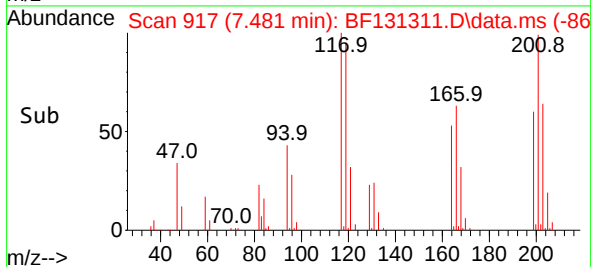
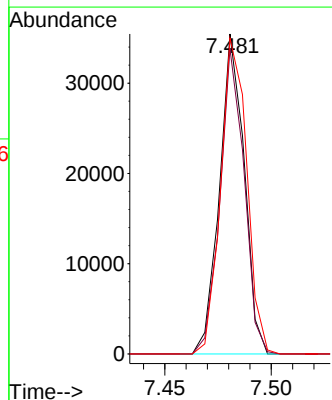
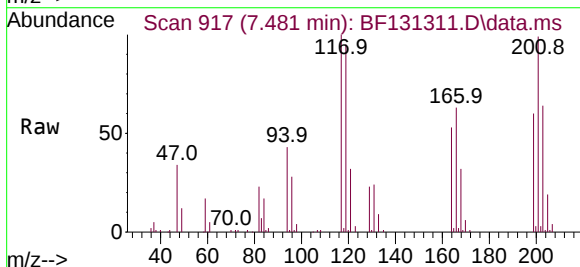
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

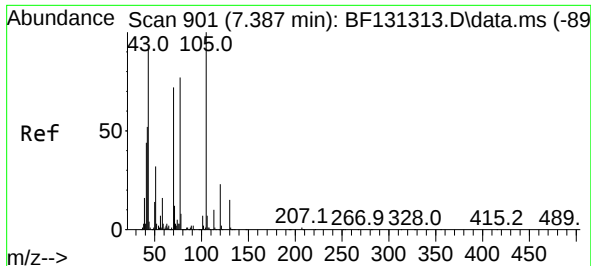
Tgt Ion:	107	Resp:	57976
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.0	133.6
77	45.6	42.5	63.7
79	47.4	41.4	62.0



#18
Hexachloroethane
Concen: 9.899 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:	117	Resp:	28504
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	115.0
201	98.7	87.0	130.6





#19

n-Nitroso-di-n-propylamine

Concen: 10.171 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 56091

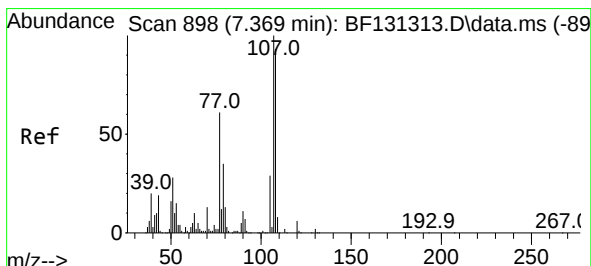
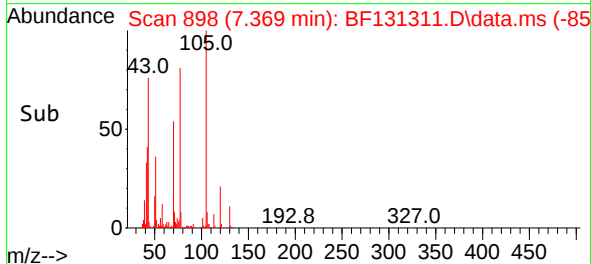
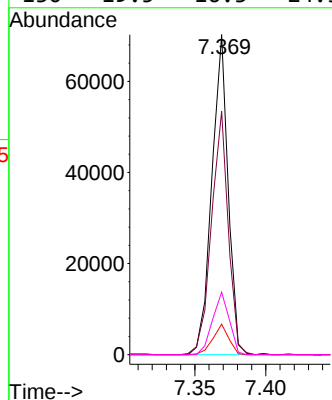
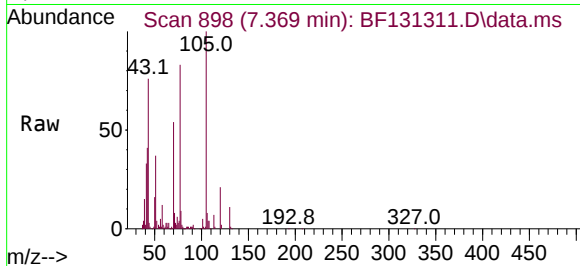
Ion Ratio Lower Upper

70 100

42 76.1 57.6 86.4

101 9.5 8.2 12.2

130 19.5 16.3 24.5



#20

3+4-Methylphenols

Concen: 10.016 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Tgt Ion: 107 Resp: 74871

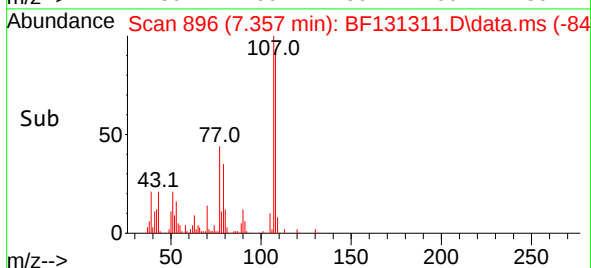
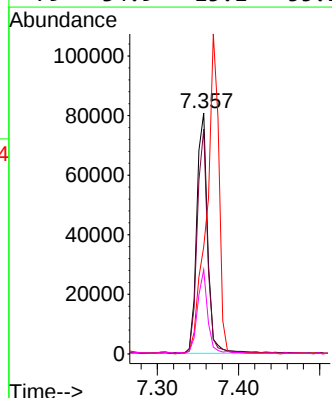
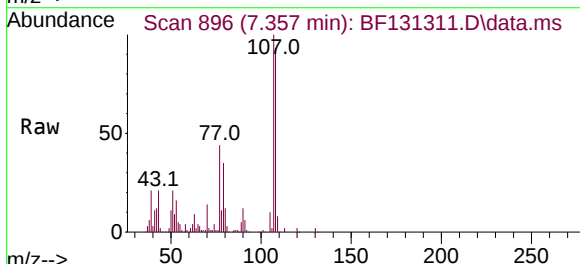
Ion Ratio Lower Upper

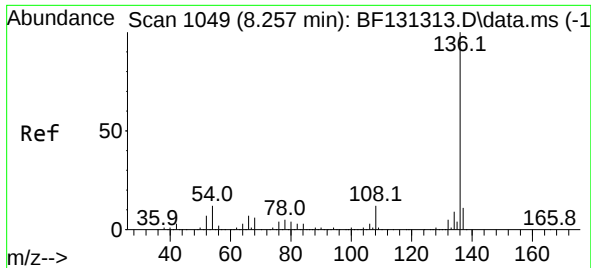
107 100

108 93.2 72.6 112.6

77 44.5 41.4 81.4

79 34.9 15.1 55.1

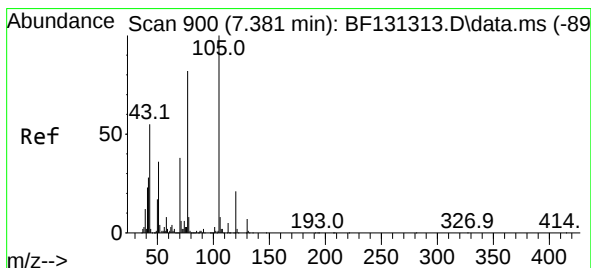
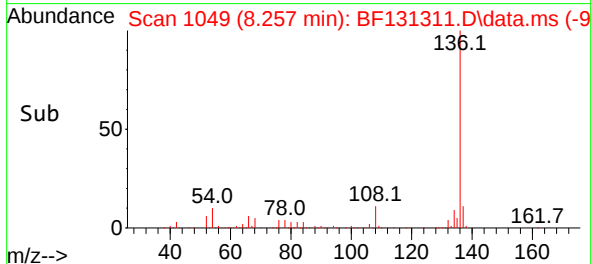
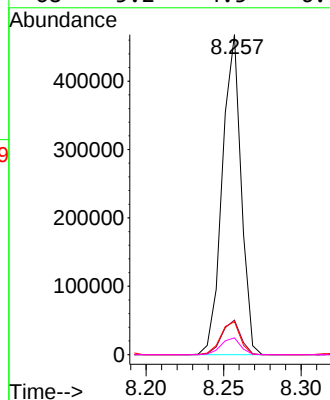
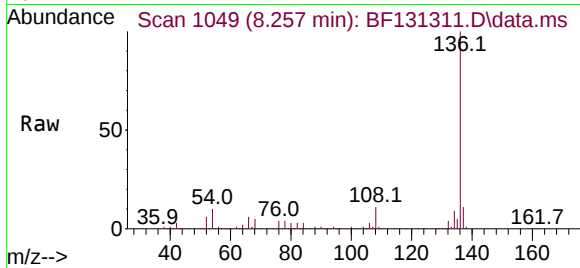




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

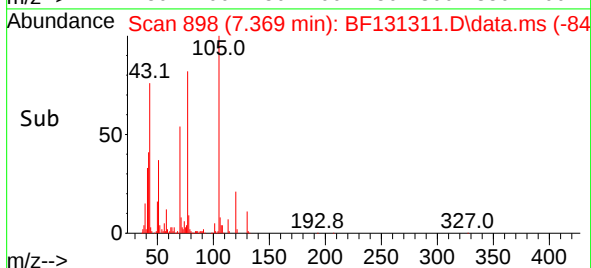
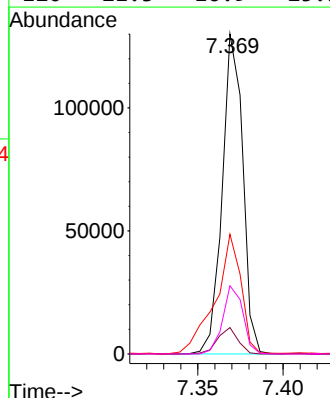
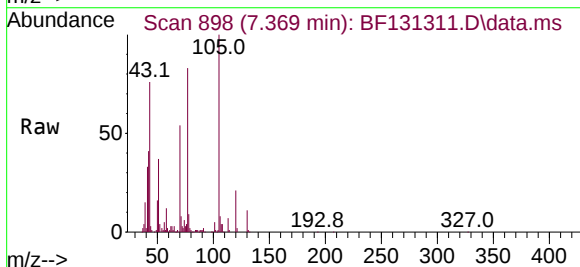
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

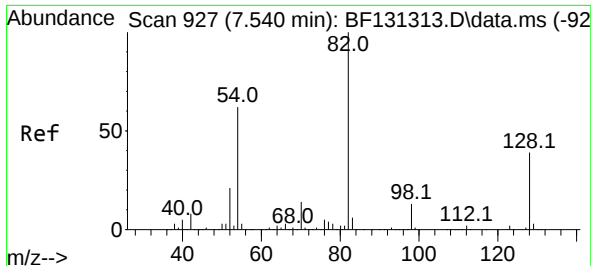
Tgt Ion:	136	Resp:	395497
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.3	9.4	14.0
68	5.2	4.5	6.7



#22
Acetophenone
Concen: 10.426 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:	105	Resp:	108961
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.9	7.3#
51	37.4	29.0	43.4
120	21.3	16.9	25.3





#23
Nitrobenzene-d5
Concen: 21.445 ng
RT: 7.528 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

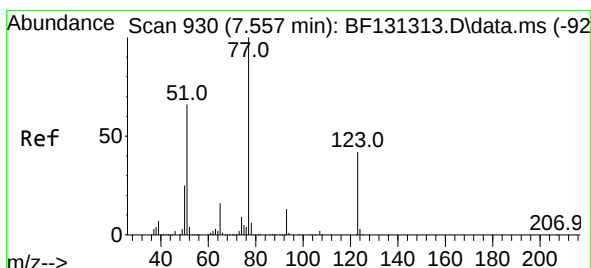
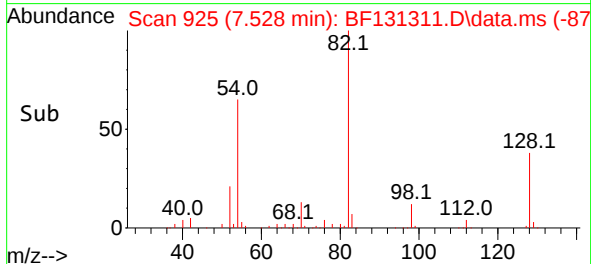
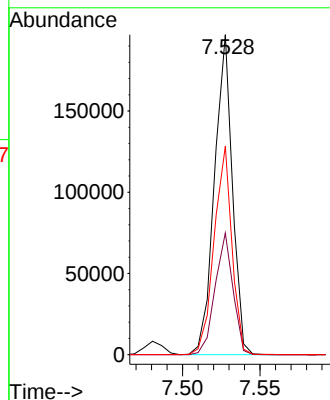
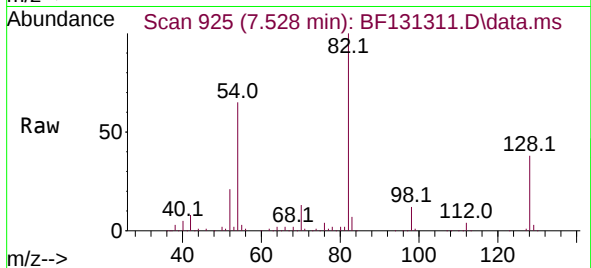
Instrument :

BNA_F

ClientSampleId :

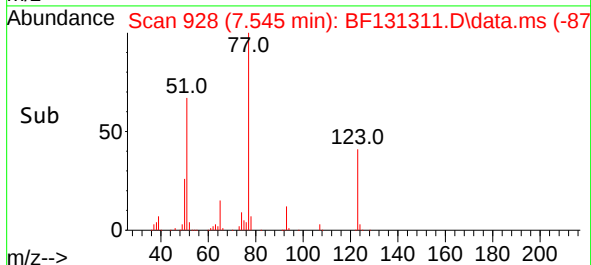
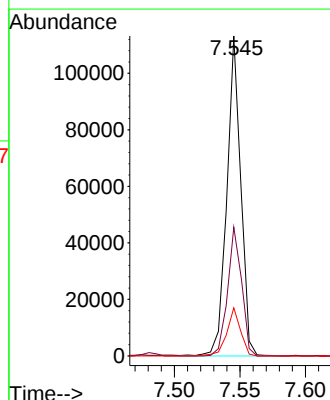
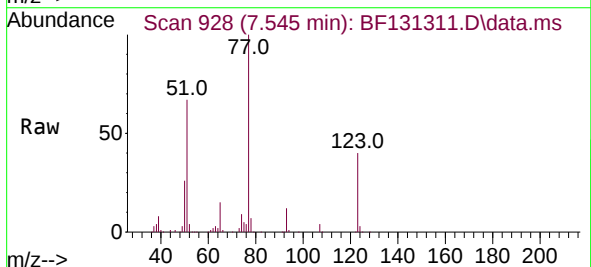
SSTDICC010

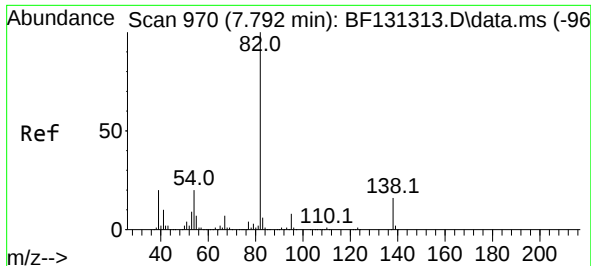
Tgt Ion: 82 Resp: 158776
Ion Ratio Lower Upper
82 100
128 38.0 31.4 47.0
54 65.1 49.8 74.6



#24
Nitrobenzene
Concen: 11.197 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion: 77 Resp: 83909
Ion Ratio Lower Upper
77 100
123 40.3 33.3 49.9
65 15.0 12.7 19.1

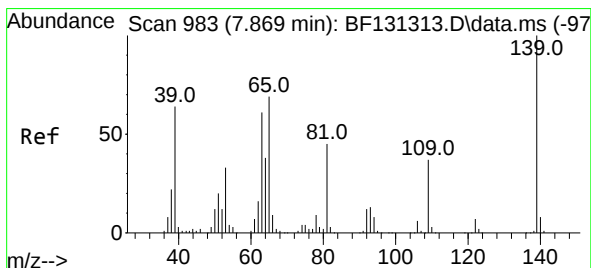
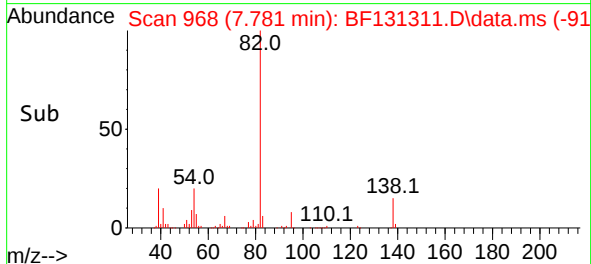
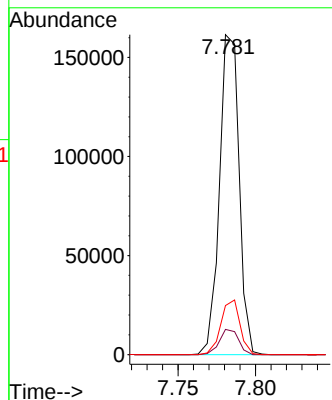
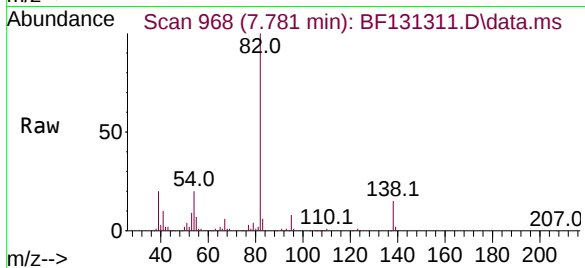




#25
Isophorone
Concen: 10.065 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

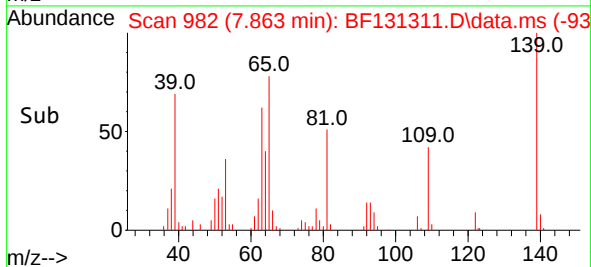
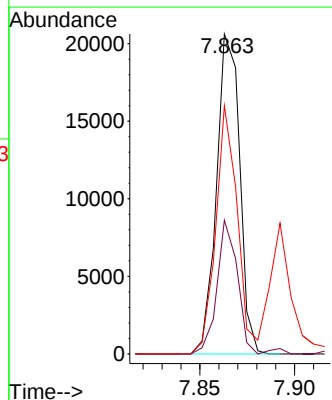
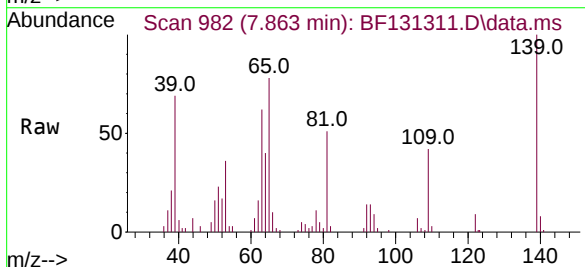
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

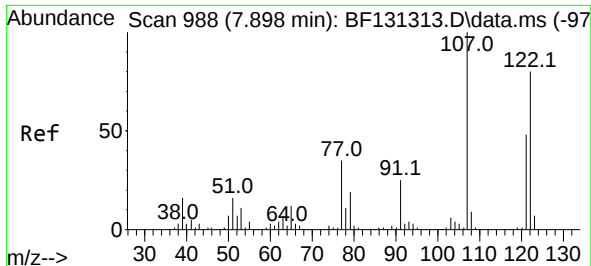
Tgt Ion: 82 Resp: 142272
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 7.381 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:139 Resp: 17520
Ion Ratio Lower Upper
139 100
109 41.8 29.9 44.9
65 77.6 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 9.407 ng

RT: 7.892 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

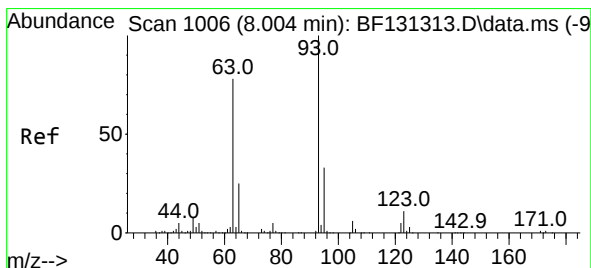
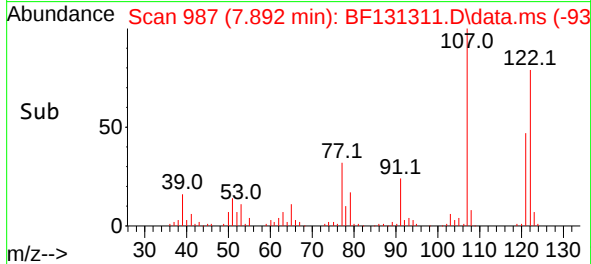
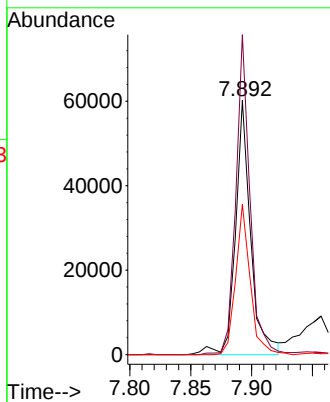
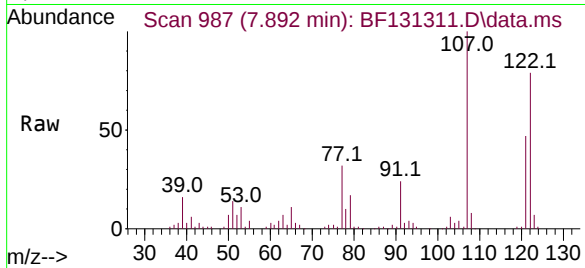
Tgt Ion:122 Resp: 52280

Ion Ratio Lower Upper

122 100

107 125.9 99.9 149.9

121 59.2 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 10.357 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

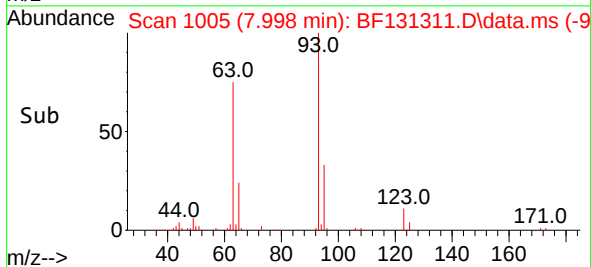
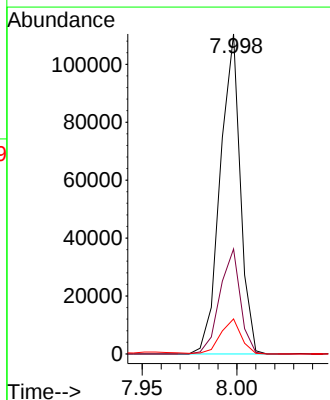
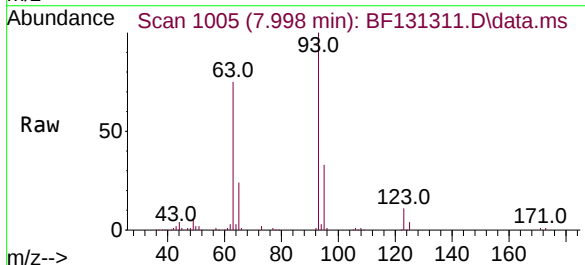
Tgt Ion: 93 Resp: 81777

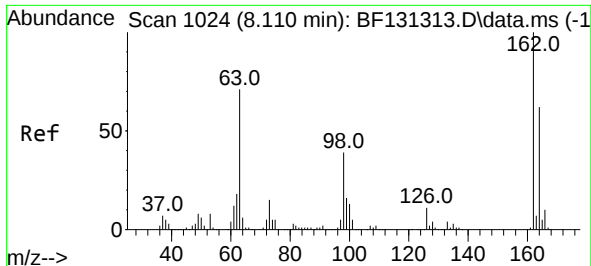
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 9.492 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

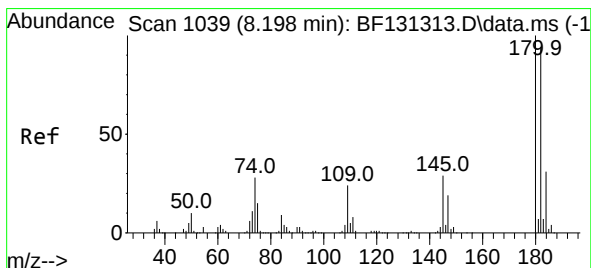
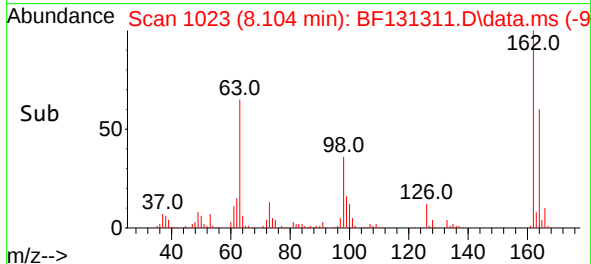
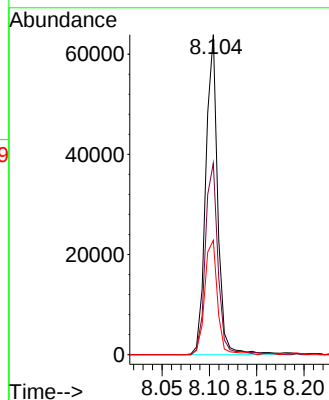
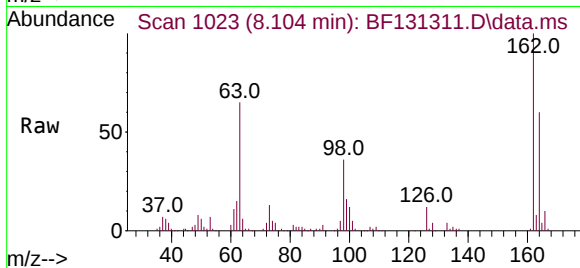
Tgt Ion:162 Resp: 56491

Ion Ratio Lower Upper

162 100

164 59.8 42.2 82.2

98 35.7 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 10.614 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

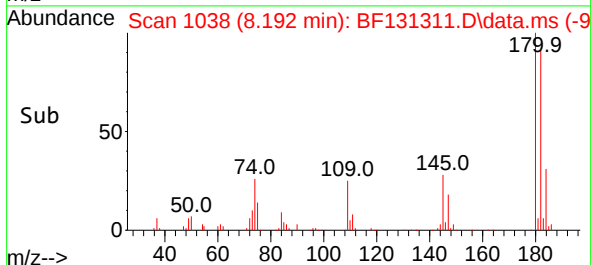
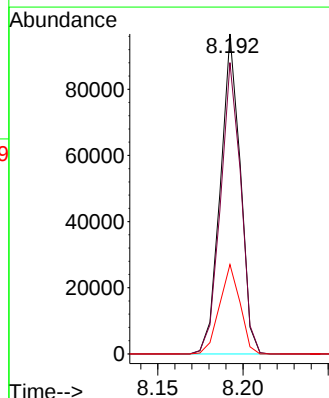
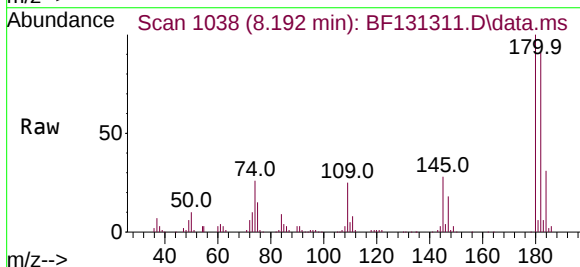
Tgt Ion:180 Resp: 78432

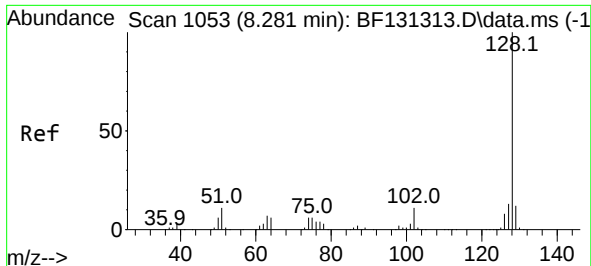
Ion Ratio Lower Upper

180 100

182 91.0 75.3 112.9

145 27.9 23.4 35.0

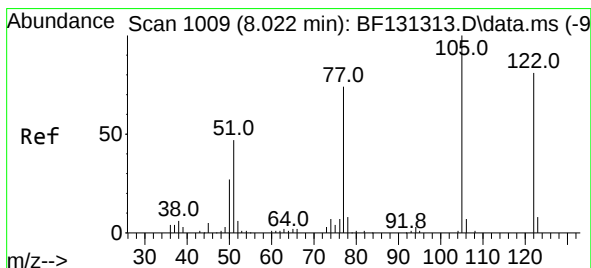
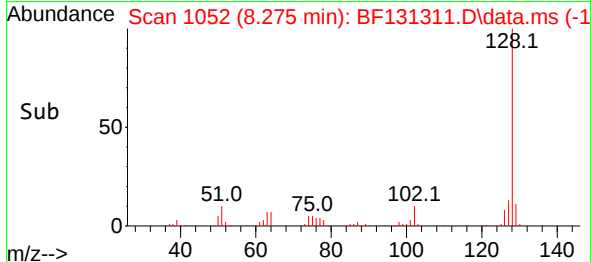
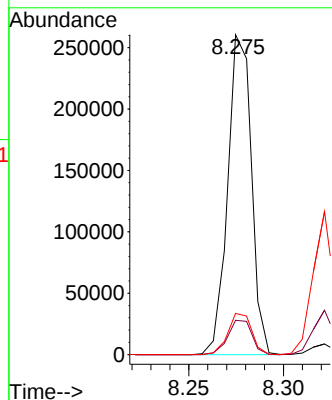
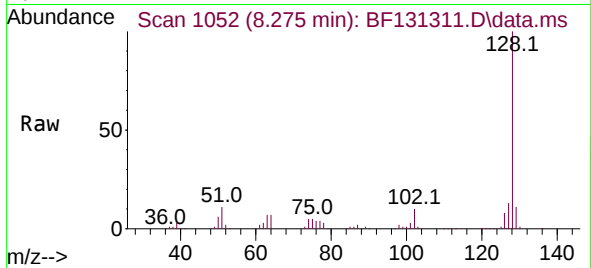




#31
Naphthalene
Concen: 10.585 ng
RT: 8.275 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

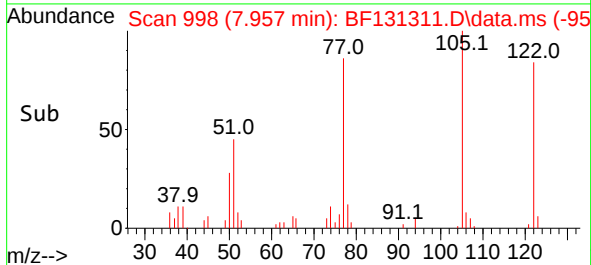
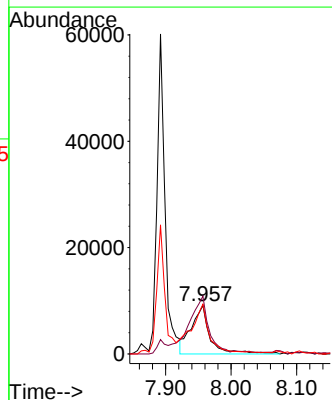
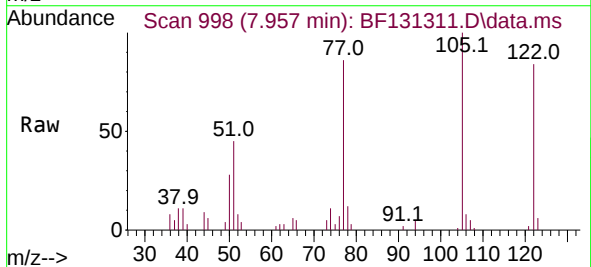
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

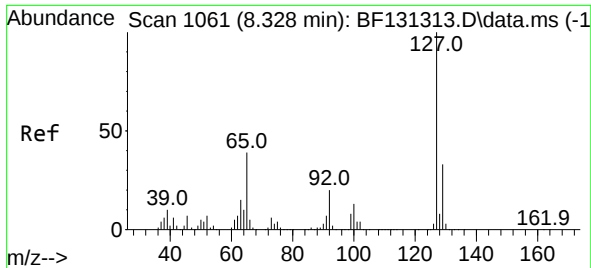
Tgt Ion:128 Resp: 227015
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 5.459 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.065 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:122 Resp: 18149
Ion Ratio Lower Upper
122 100
105 119.1 103.8 143.8
77 102.6 74.3 114.3

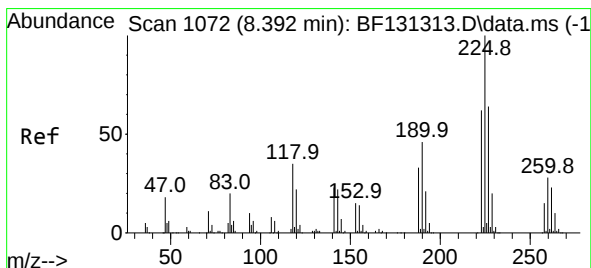
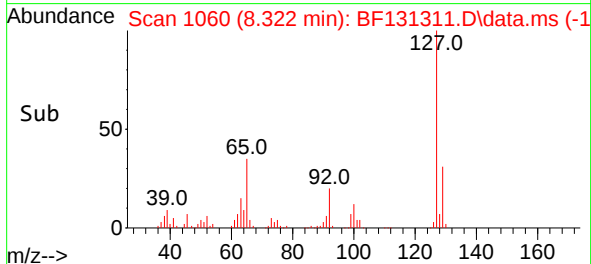
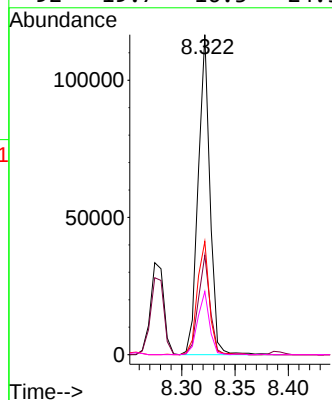
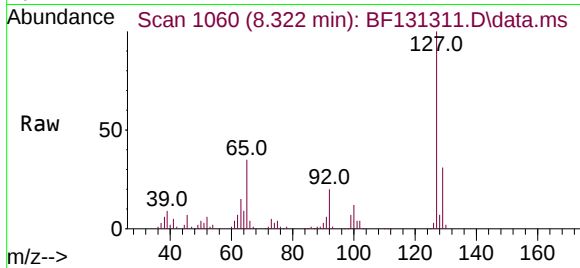




#33
4-Chloroaniline
Concen: 10.705 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

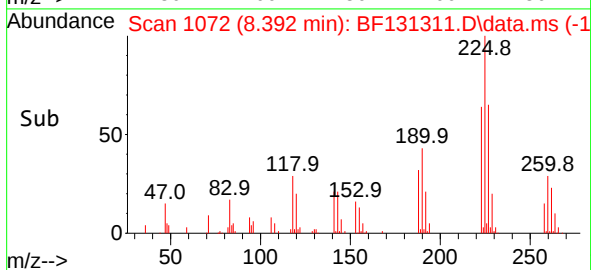
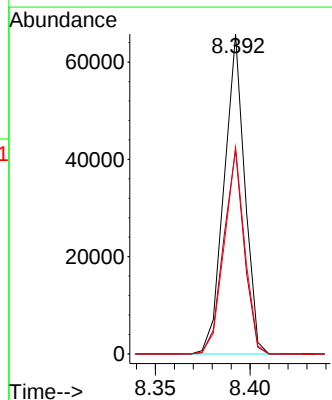
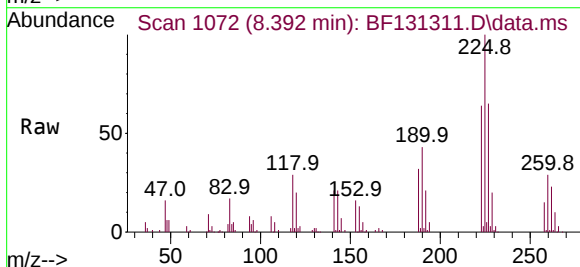
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

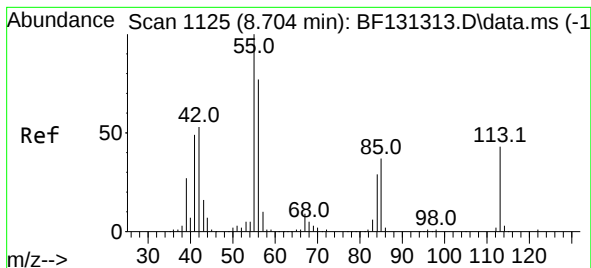
Tgt Ion:	127	Resp:	89176
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6
65	35.4	31.0	46.6
92	19.7	16.3	24.5



#34
Hexachlorobutadiene
Concen: 10.197 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:	225	Resp:	49792
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.4	74.0
227	64.6	51.1	76.7





#35

Caprolactam

Concen: 8.269 ng

RT: 8.663 min Scan# 1118

Delta R.T. -0.041 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

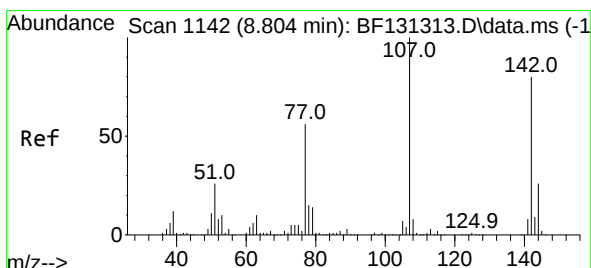
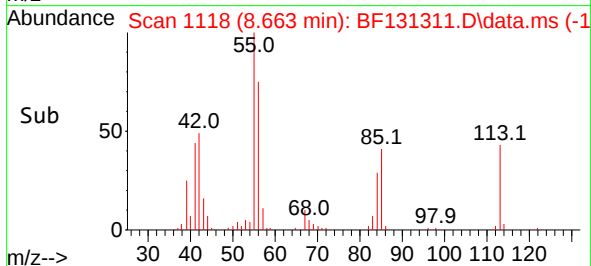
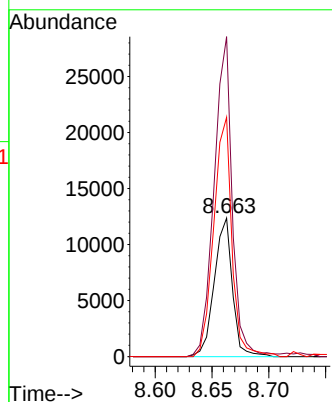
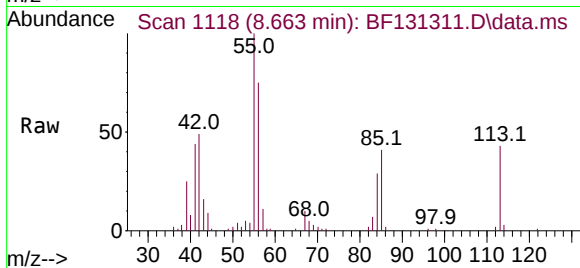
Tgt Ion:113 Resp: 13703

Ion Ratio Lower Upper

113 100

55 231.2 214.5 254.5

56 172.8 159.4 199.4



#36

4-Chloro-3-methylphenol

Concen: 9.097 ng

RT: 8.792 min Scan# 1140

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

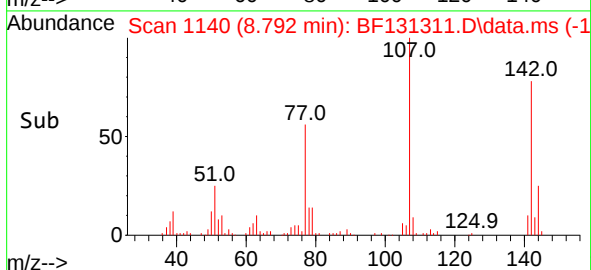
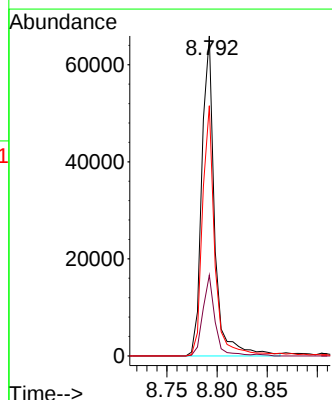
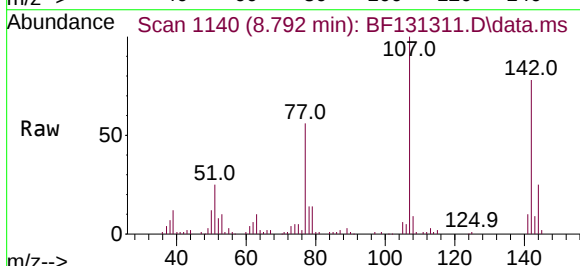
Tgt Ion:107 Resp: 58355

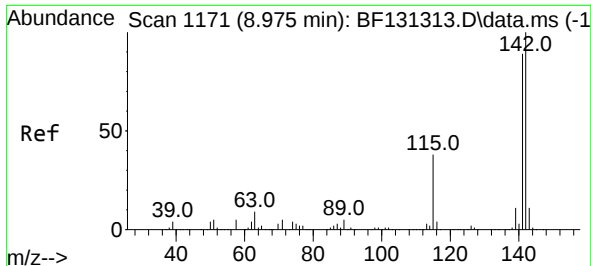
Ion Ratio Lower Upper

107 100

144 25.2 20.9 31.3

142 78.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 10.741 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

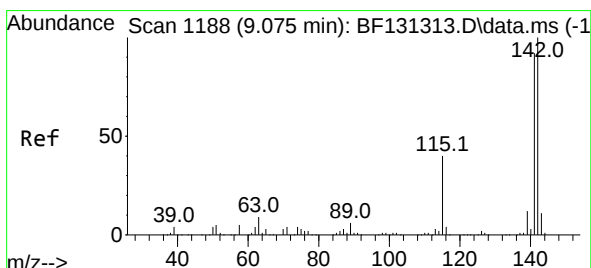
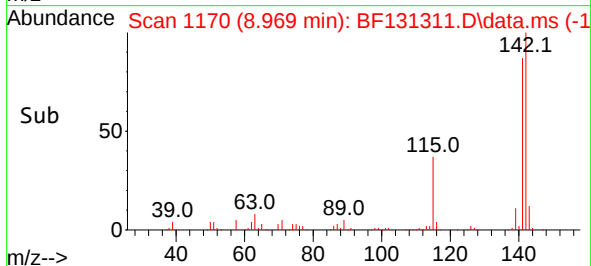
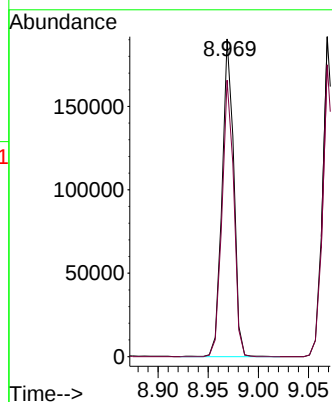
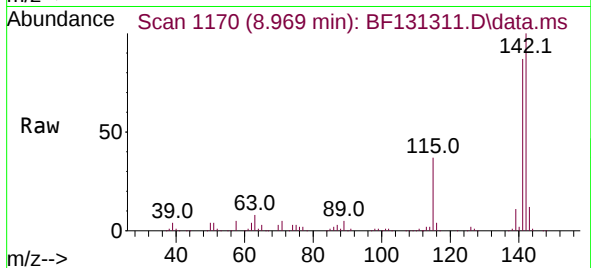
SSTDICC010

Tgt Ion:142 Resp: 155251

Ion Ratio Lower Upper

142 100

141 87.0 71.0 106.4



#38

1-Methylnaphthalene

Concen: 10.716 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF131311.D

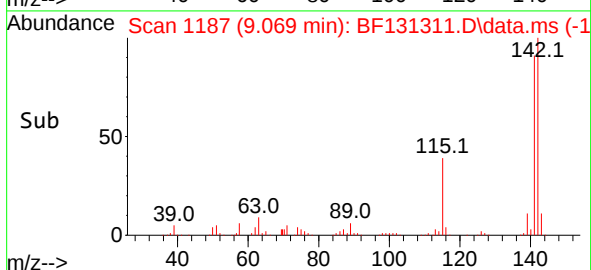
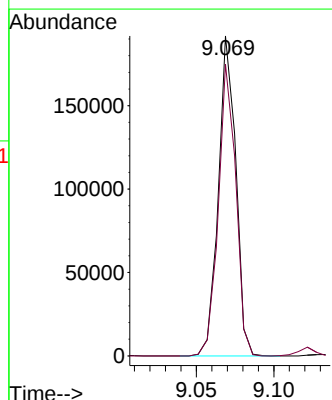
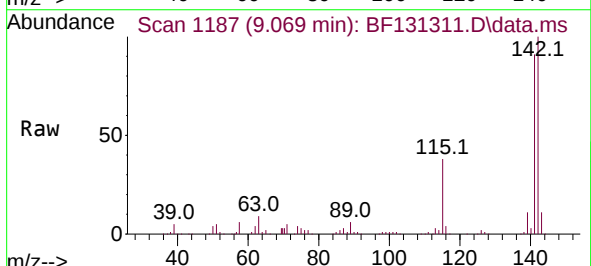
Acq: 21 Nov 2022 12:23

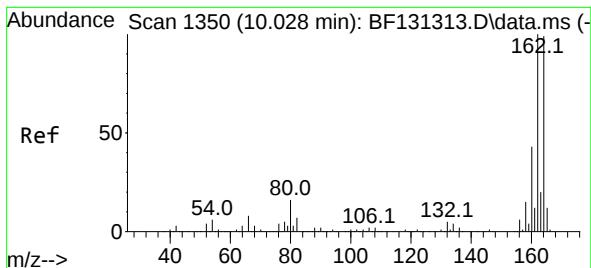
Tgt Ion:142 Resp: 150085

Ion Ratio Lower Upper

142 100

141 91.2 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1349

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

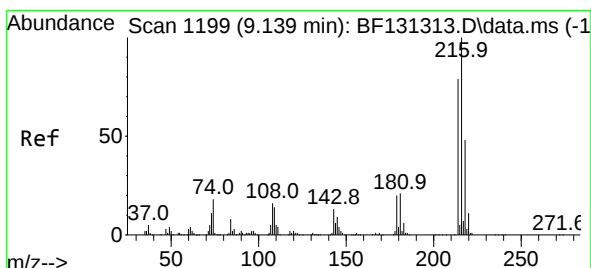
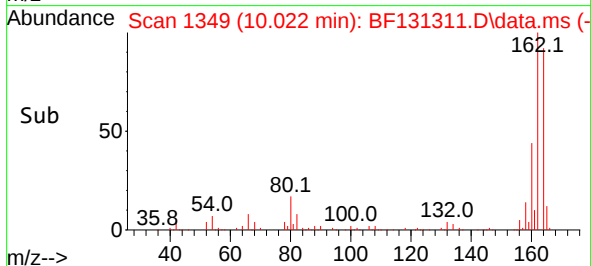
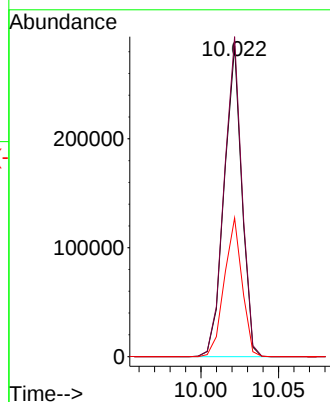
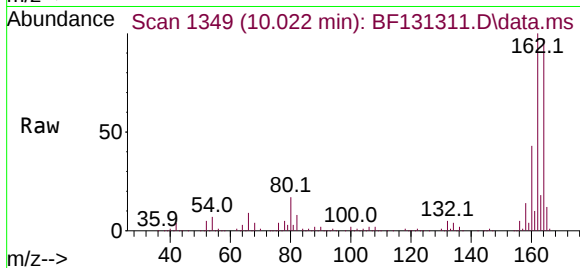
Tgt Ion:164 Resp: 225877

Ion Ratio Lower Upper

164 100

162 103.0 80.6 120.8

160 44.6 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.631 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Tgt Ion:216 Resp: 78567

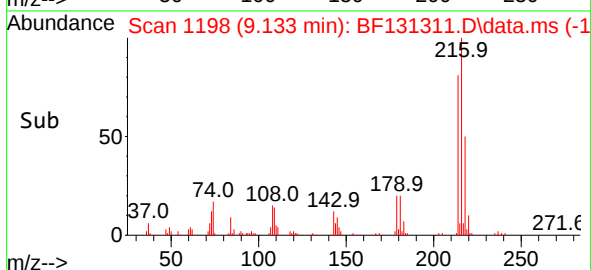
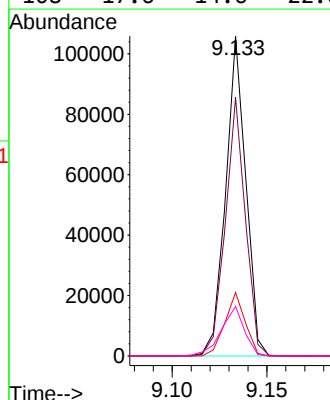
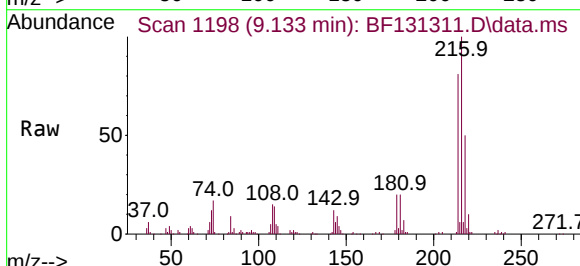
Ion Ratio Lower Upper

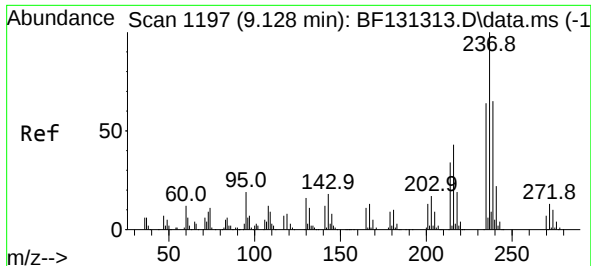
216 100

214 79.9 63.1 94.7

179 19.9 16.2 24.4

108 17.6 14.6 22.0

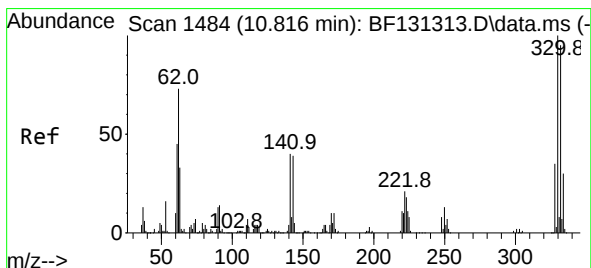
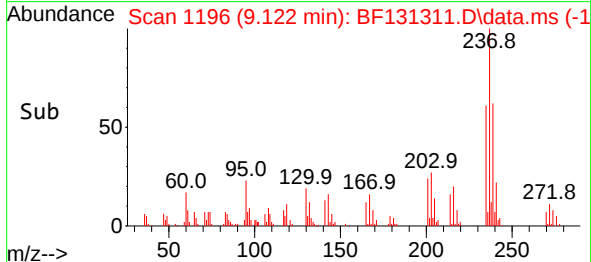
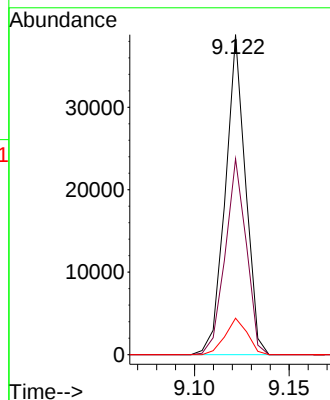
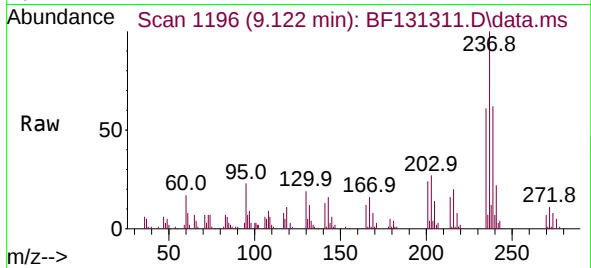




#41
Hexachlorocyclopentadiene
Concen: 8.987 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

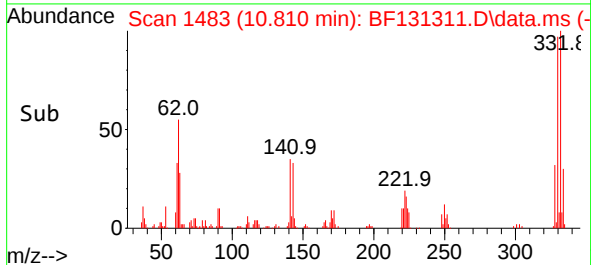
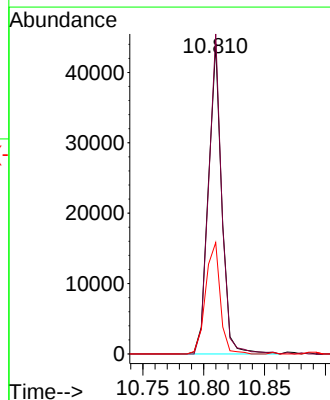
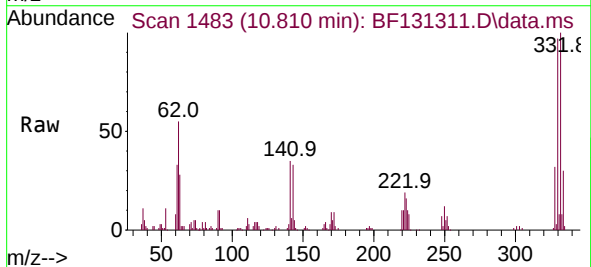
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

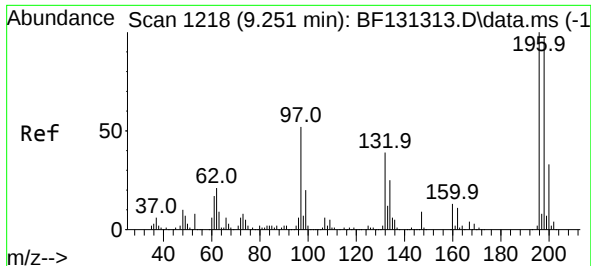
Tgt Ion:237 Resp: 28734
Ion Ratio Lower Upper
237 100
235 61.2 44.2 84.2
272 11.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 16.793 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:330 Resp: 33766
Ion Ratio Lower Upper
330 100
332 100.5 77.5 116.3
141 38.9 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 8.731 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

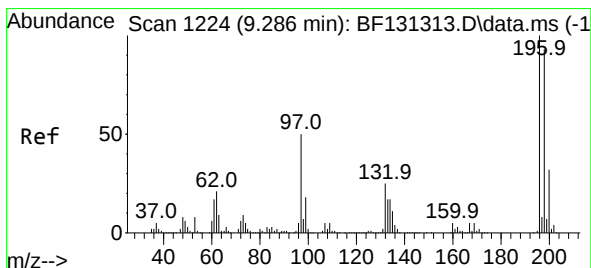
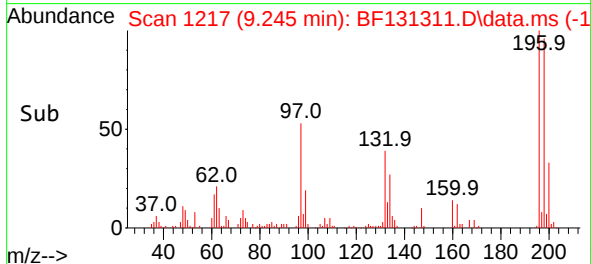
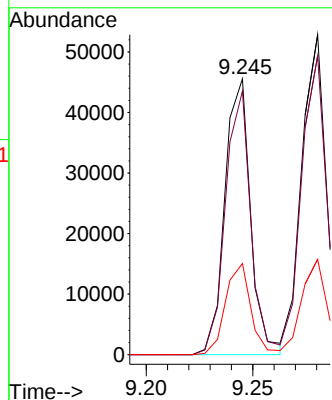
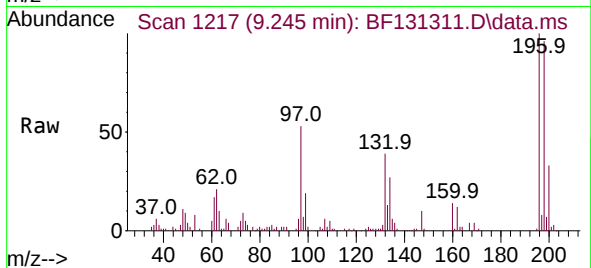
Tgt Ion:196 Resp: 38366

Ion Ratio Lower Upper

196 100

198 95.6 77.4 116.0

200 33.1 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 9.225 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Tgt Ion:196 Resp: 44167

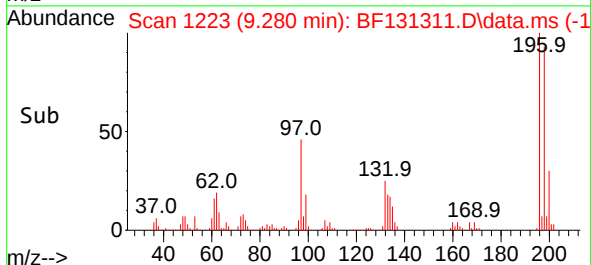
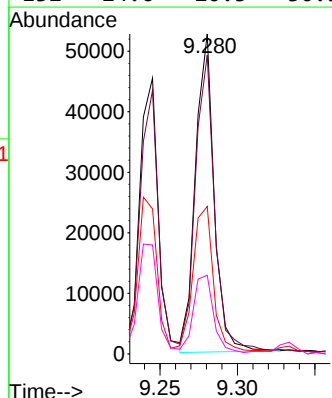
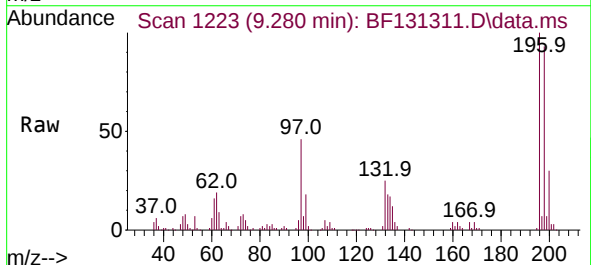
Ion Ratio Lower Upper

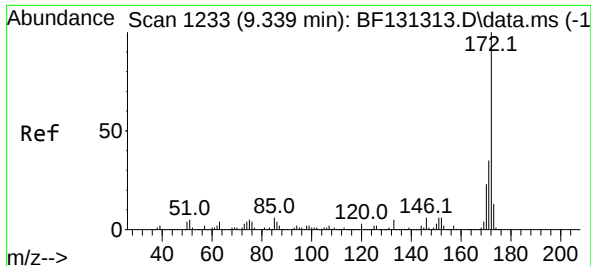
196 100

198 93.4 75.0 112.4

97 46.1 40.3 60.5

132 24.6 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 22.075 ng

RT: 9.333 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

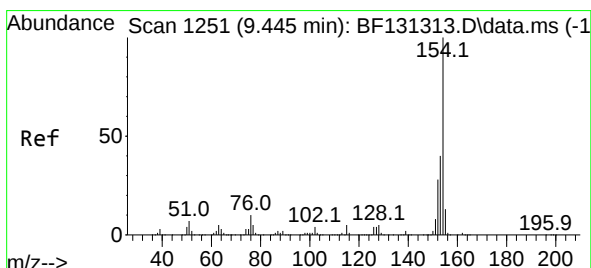
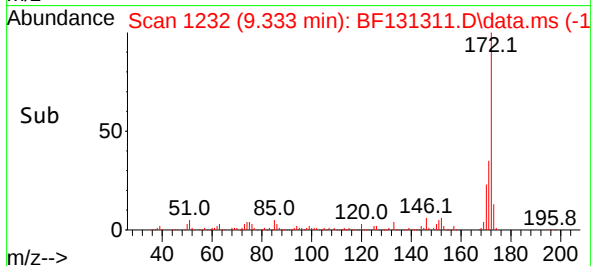
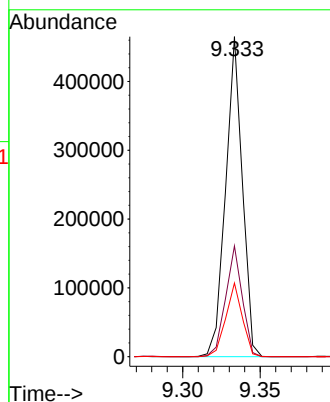
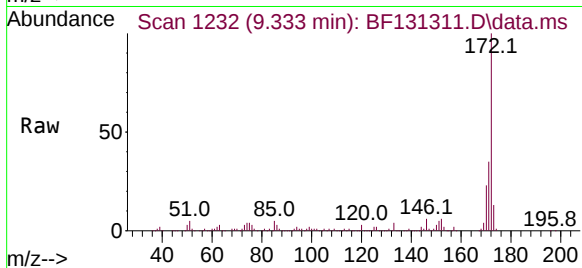
Tgt Ion:172 Resp: 349110

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.2

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 10.809 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

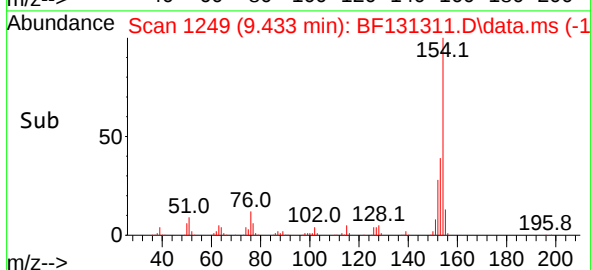
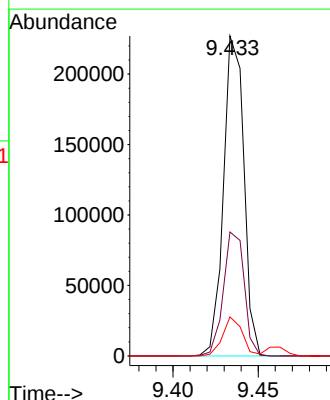
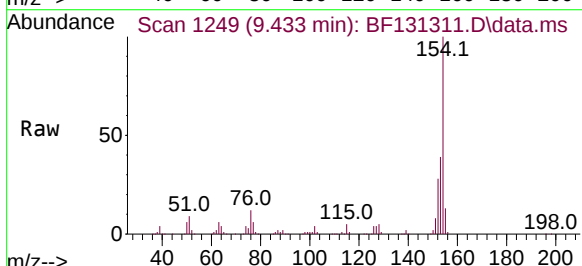
Tgt Ion:154 Resp: 188524

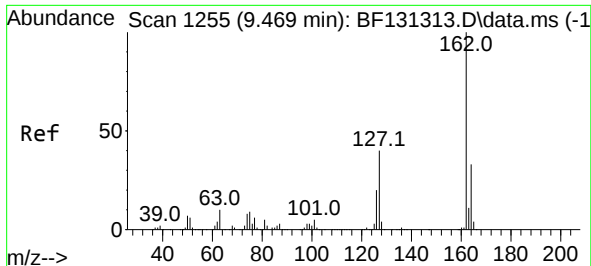
Ion Ratio Lower Upper

154 100

153 38.7 19.8 59.8

76 12.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 10.740 ng

RT: 9.463 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

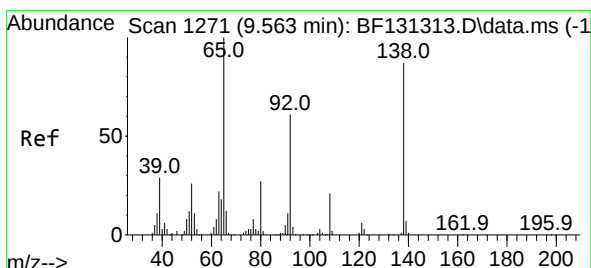
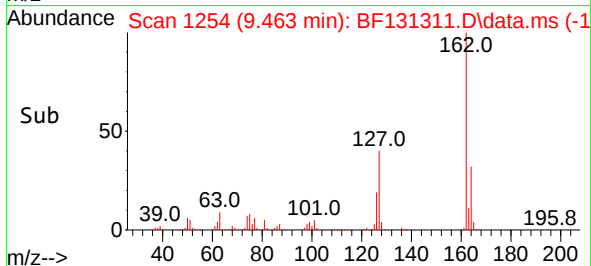
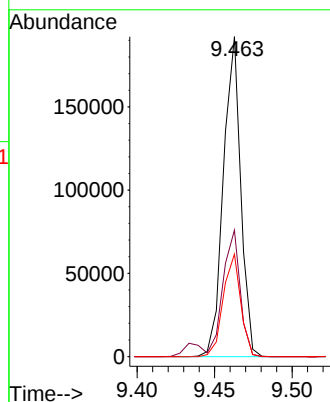
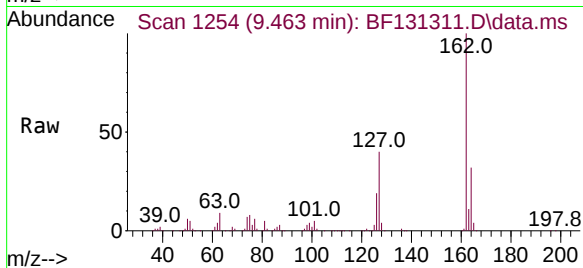
Tgt Ion:162 Resp: 150404

Ion Ratio Lower Upper

162 100

127 39.5 32.1 48.1

164 32.0 26.6 39.8



#48

2-Nitroaniline

Concen: 9.453 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

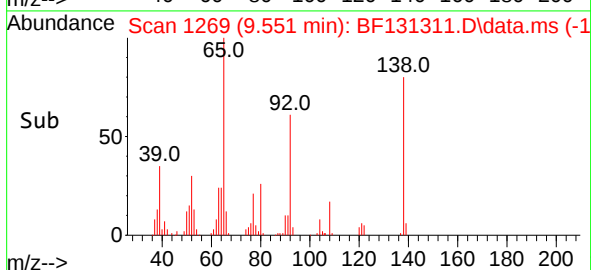
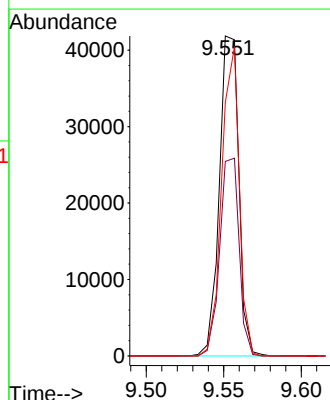
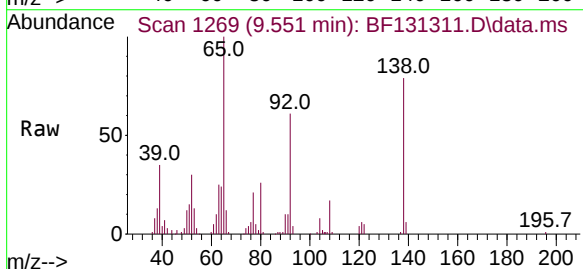
Tgt Ion: 65 Resp: 36593

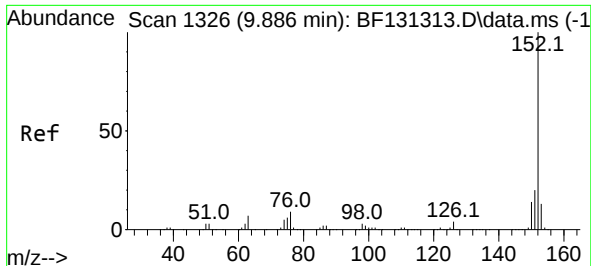
Ion Ratio Lower Upper

65 100

92 60.8 49.0 73.4

138 79.2 69.4 104.2





#49

Acenaphthylene

Concen: 10.735 ng

RT: 9.880 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

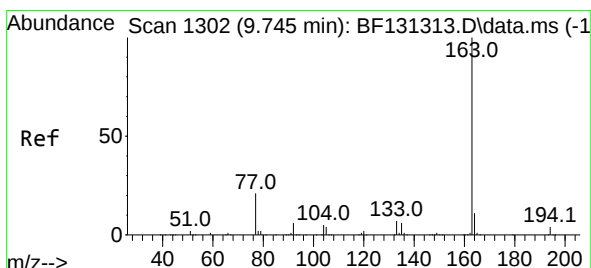
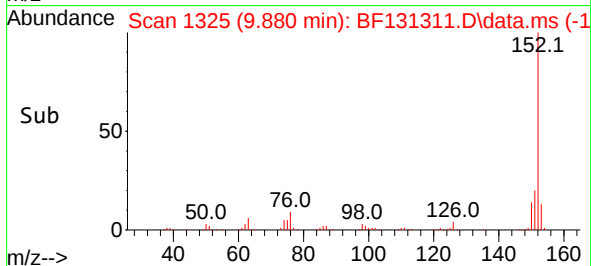
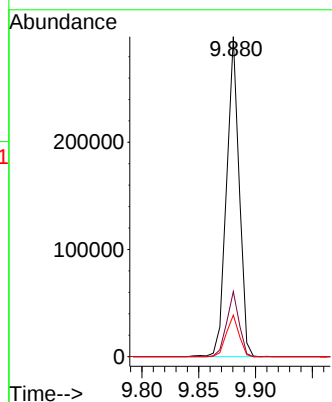
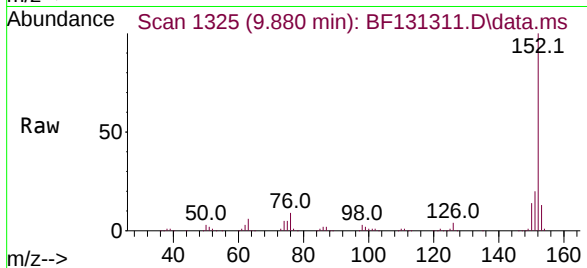
Tgt Ion:152 Resp: 229641

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 10.267 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

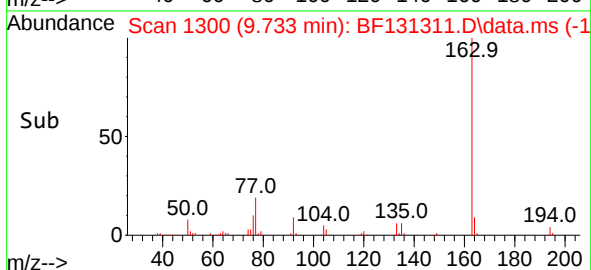
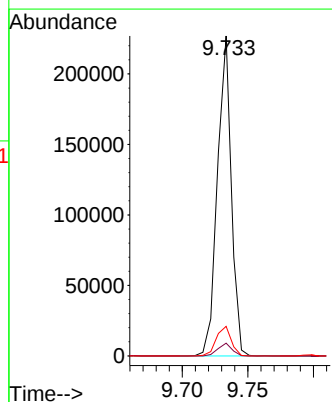
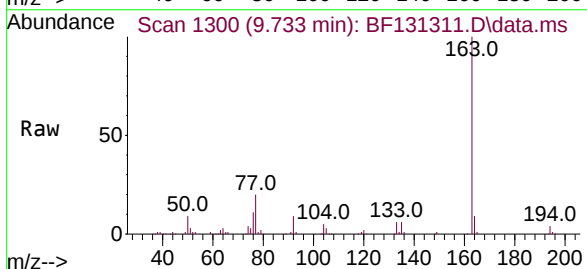
Tgt Ion:163 Resp: 167925

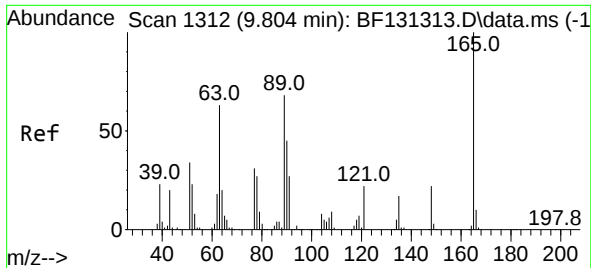
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.2 8.5 12.7

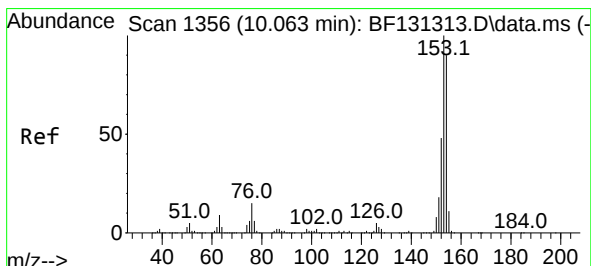
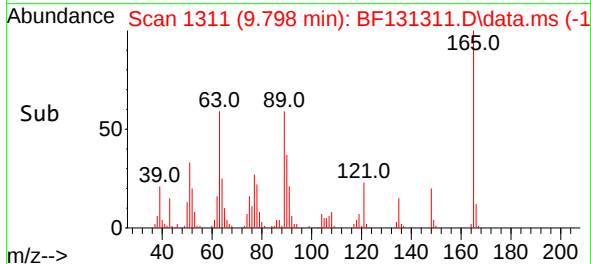
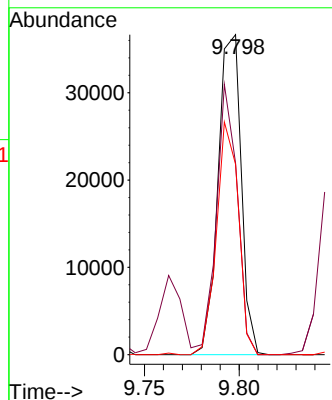
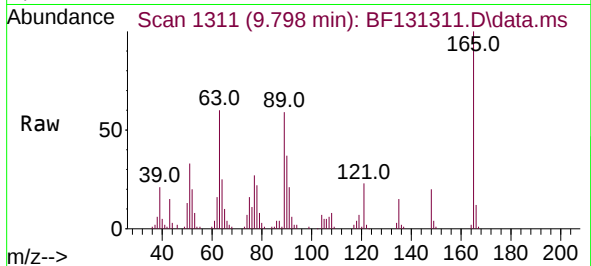




#51
2,6-Dinitrotoluene
Concen: 11.567 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

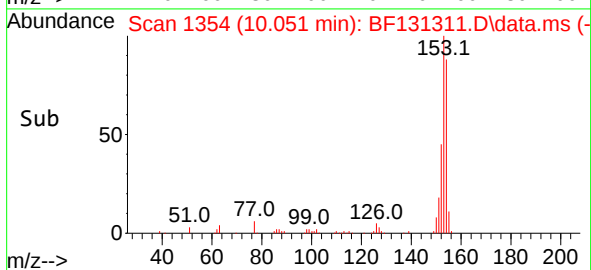
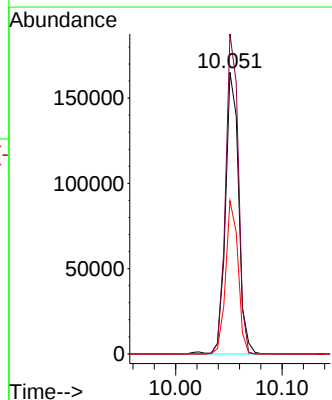
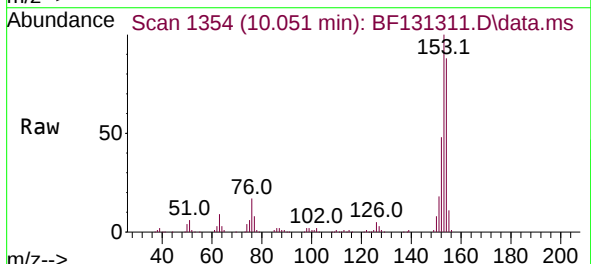
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

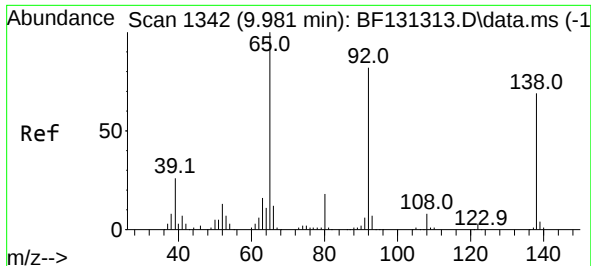
Tgt Ion:165 Resp: 31076
Ion Ratio Lower Upper
165 100
63 59.9 62.0 93.0#
89 59.5 54.4 81.6



#52
Acenaphthene
Concen: 10.646 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:154 Resp: 142091
Ion Ratio Lower Upper
154 100
153 113.7 88.4 132.6
152 54.4 42.8 64.2

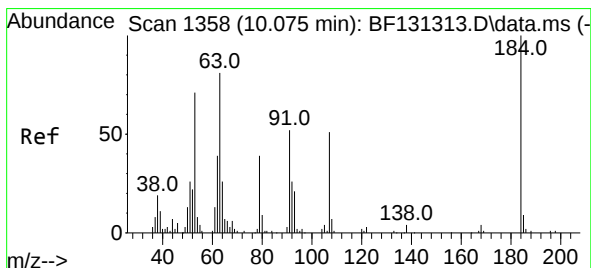
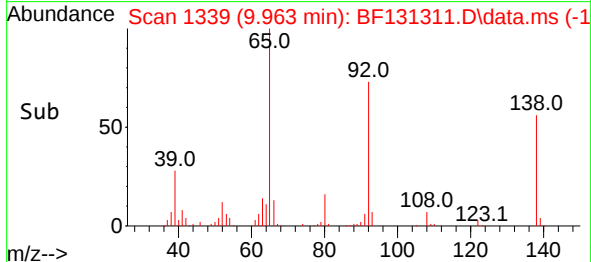
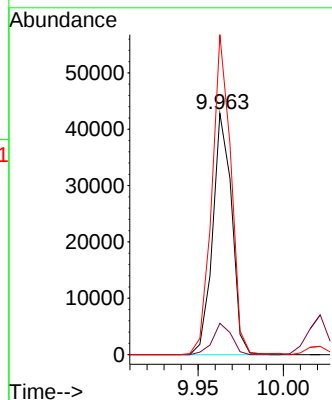
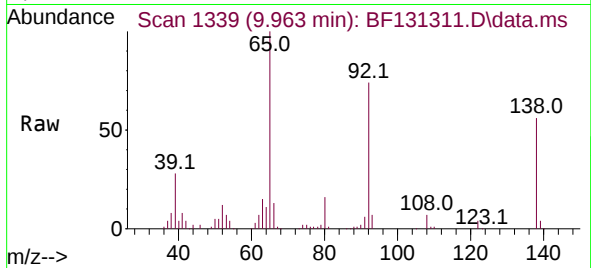




#53
3-Nitroaniline
Concen: 11.659 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.018 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

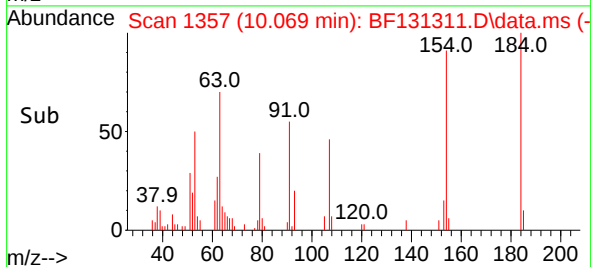
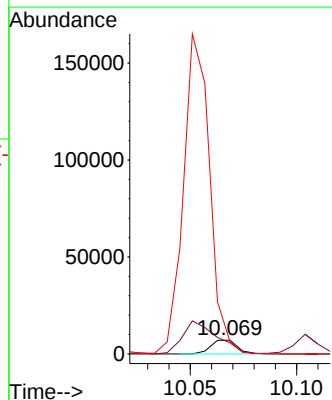
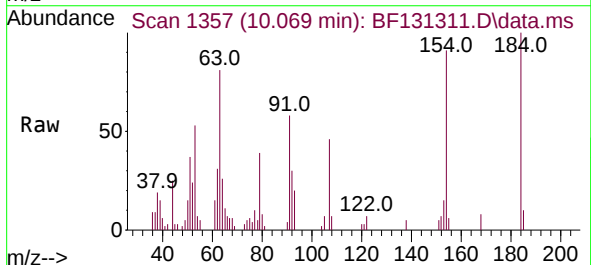
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

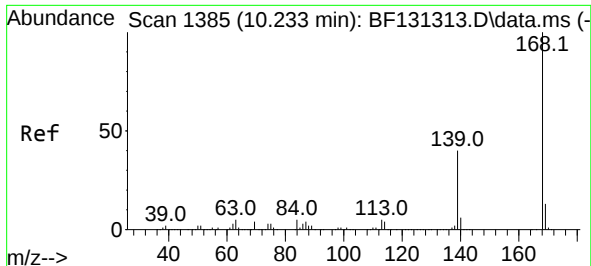
Tgt Ion:138 Resp: 33152
Ion Ratio Lower Upper
138 100
108 13.0 8.9 13.3
92 132.6 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 6.421 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:184 Resp: 6077
Ion Ratio Lower Upper
184 100
63 81.1 72.1 108.1
154 91.4 56.3 84.5#

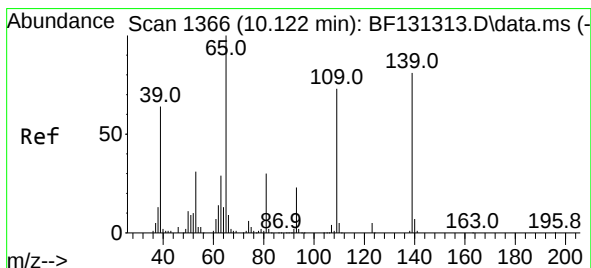
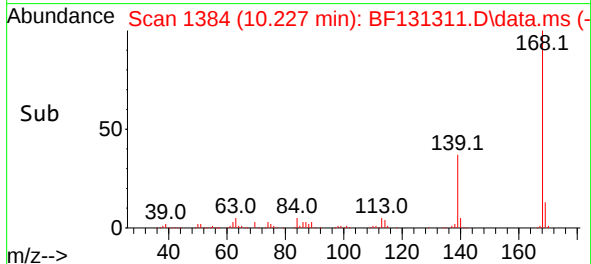
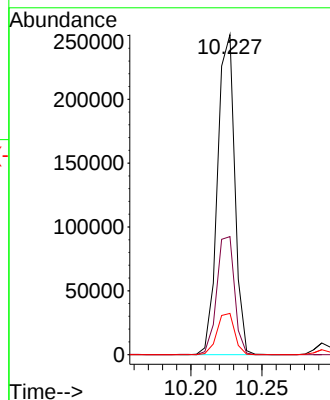
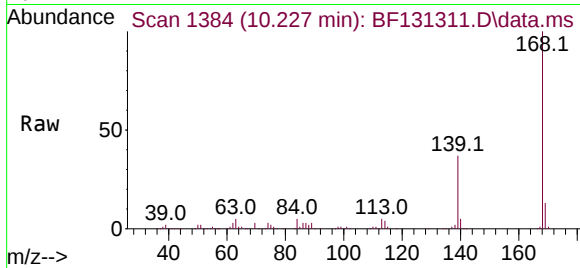




#55
Dibenzenofuran
Concen: 10.959 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

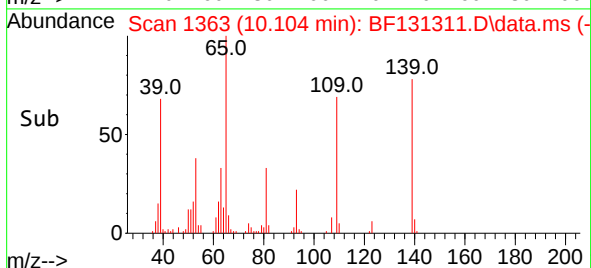
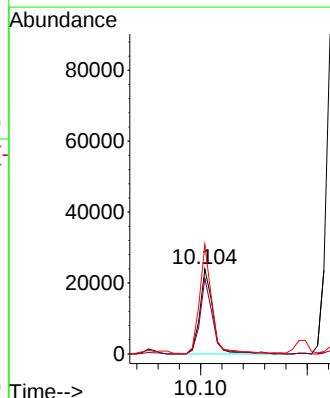
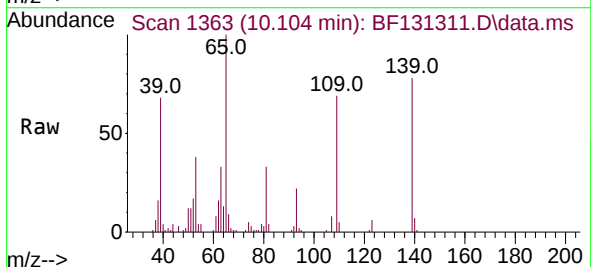
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

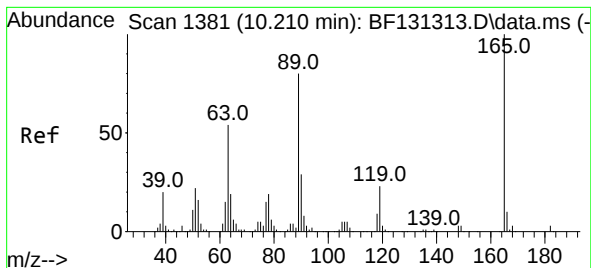
Tgt Ion:168 Resp: 212120
Ion Ratio Lower Upper
168 100
139 36.9 31.7 47.5
169 12.9 10.6 15.8



#56
4-Nitrophenol
Concen: 9.398 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.018 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:139 Resp: 20109
Ion Ratio Lower Upper
139 100
109 89.1 69.6 109.6
65 128.8 103.4 143.4

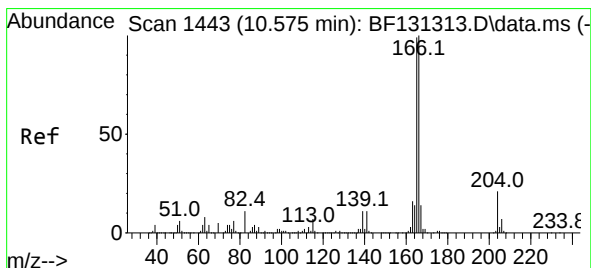
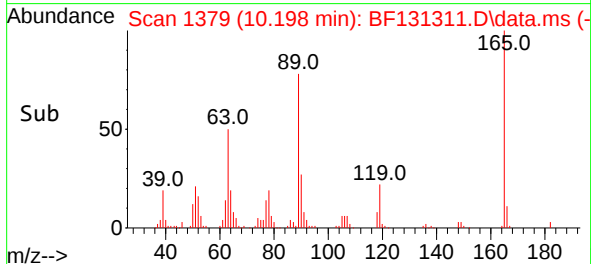
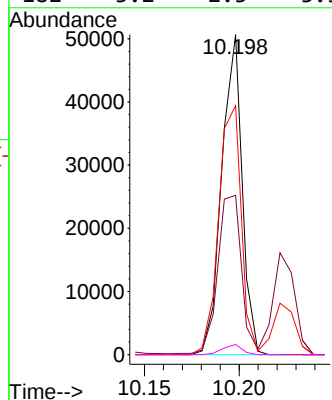
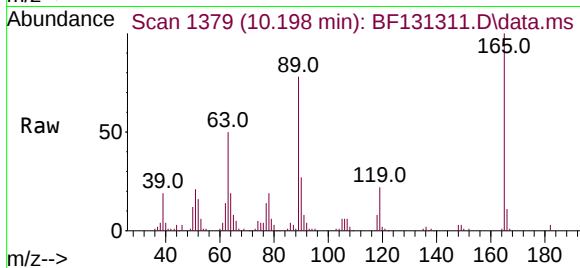




#57
2,4-Dinitrotoluene
Concen: 11.654 ng
RT: 10.198 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

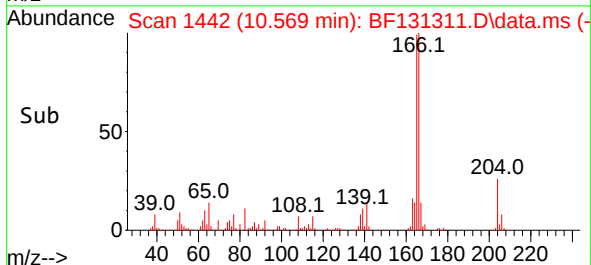
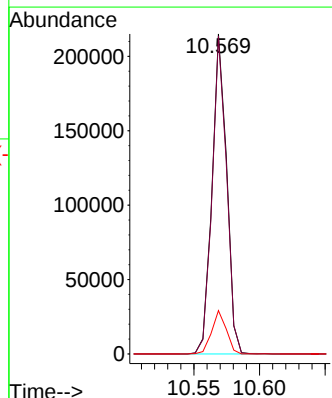
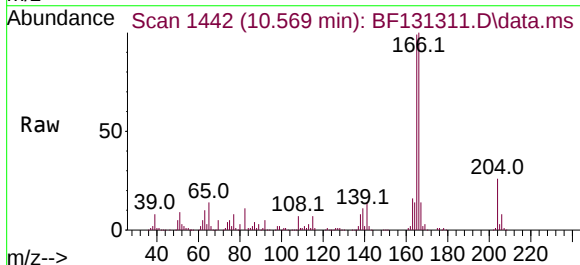
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

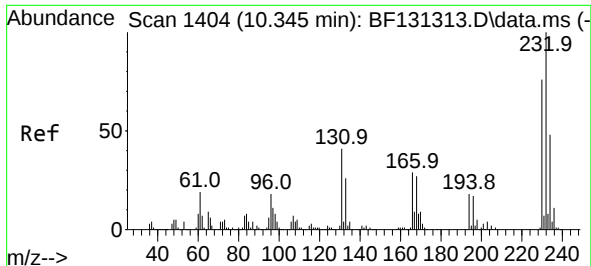
Tgt Ion:165 Resp: 37860
Ion Ratio Lower Upper
165 100
63 49.8 43.4 65.2
89 77.8 64.0 96.0
182 3.2 2.3 3.5



#58
Fluorene
Concen: 10.835 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:166 Resp: 166548
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.4
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.966 ng

RT: 10.339 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 36362

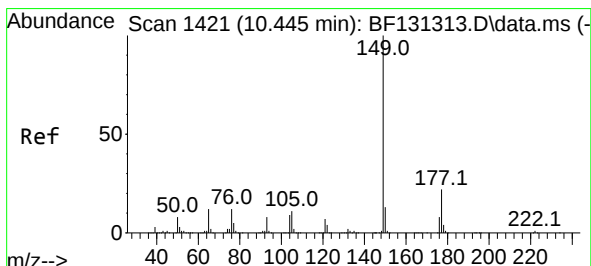
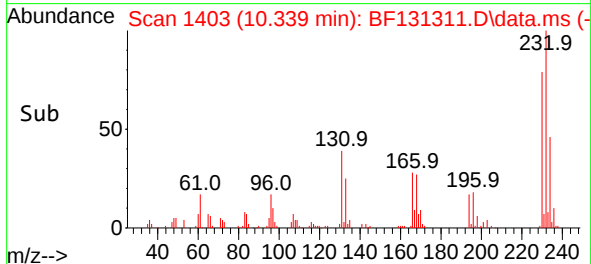
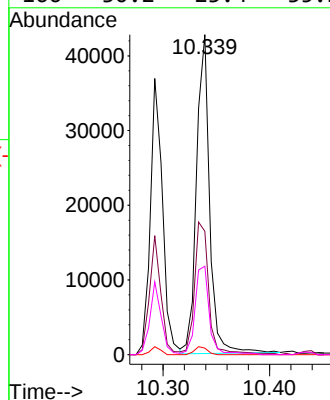
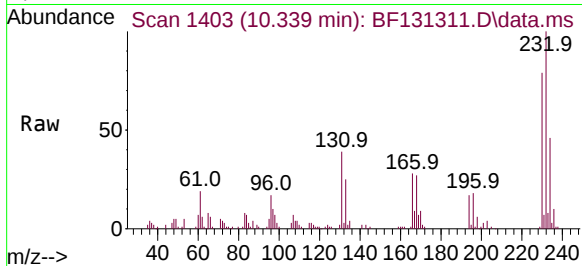
Ion Ratio Lower Upper

232 100

131 45.4 35.2 52.8

130 2.4 1.8 2.8

166 30.2 23.4 35.2



#60

Diethylphthalate

Concen: 10.090 ng

RT: 10.439 min Scan# 1420

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

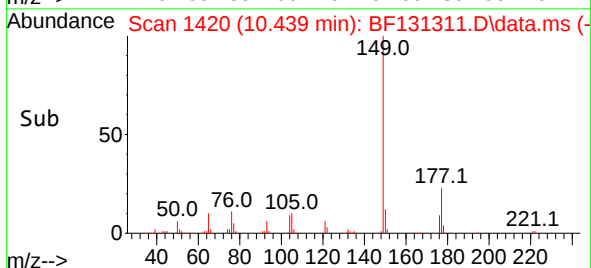
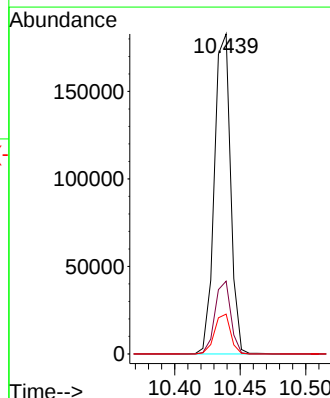
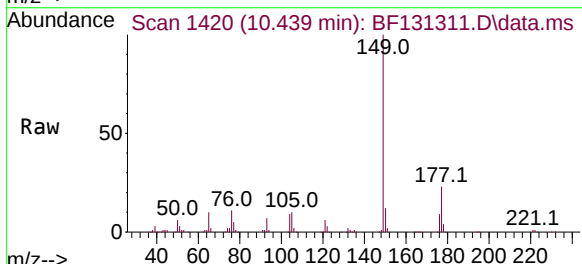
Tgt Ion:149 Resp: 157446

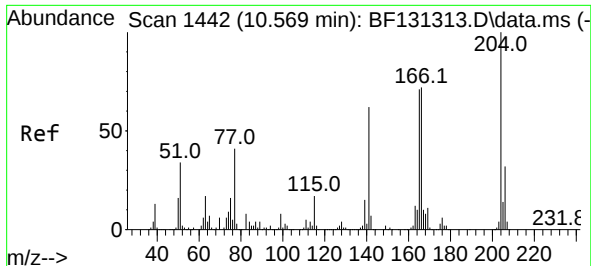
Ion Ratio Lower Upper

149 100

177 22.7 17.6 26.4

150 12.4 10.2 15.4

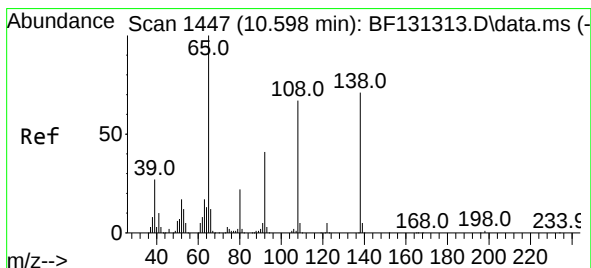
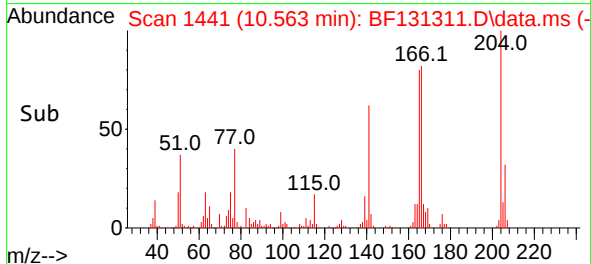
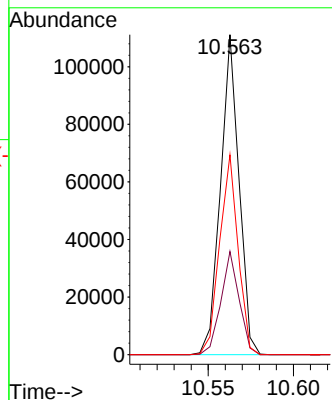
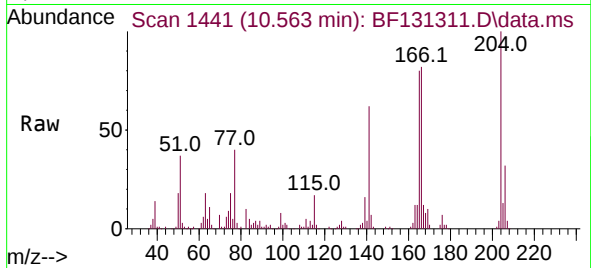




#61
4-Chlorophenyl-phenylether
Concen: 10.753 ng
RT: 10.563 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

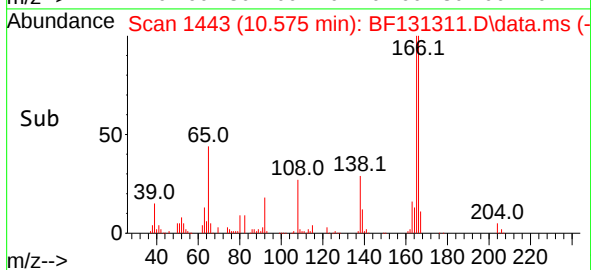
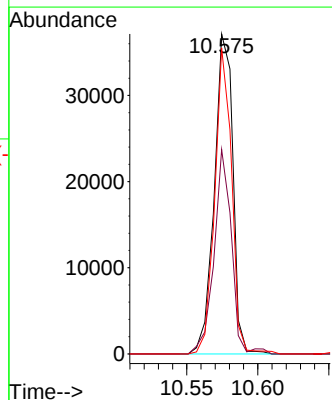
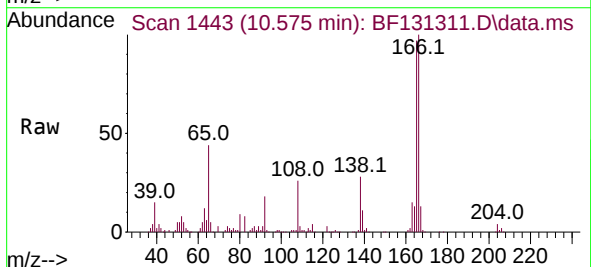
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

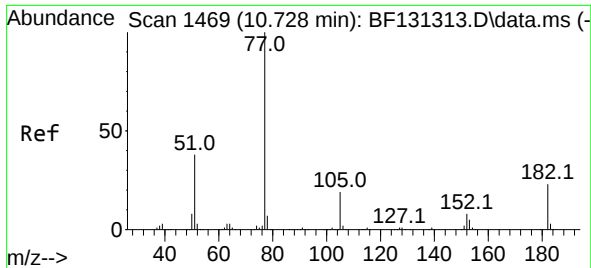
Tgt Ion:204 Resp: 83792
Ion Ratio Lower Upper
204 100
206 32.2 25.7 38.5
141 62.4 49.2 73.8



#62
4-Nitroaniline
Concen: 11.675 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.024 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:138 Resp: 33726
Ion Ratio Lower Upper
138 100
92 63.9 37.0 77.0
108 95.6 74.0 114.0

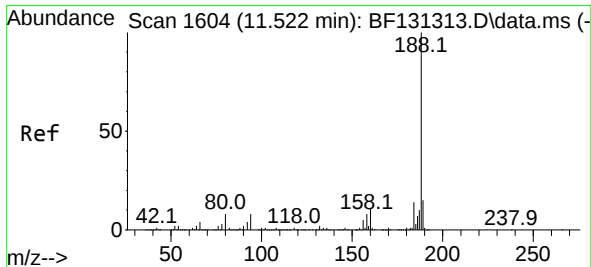
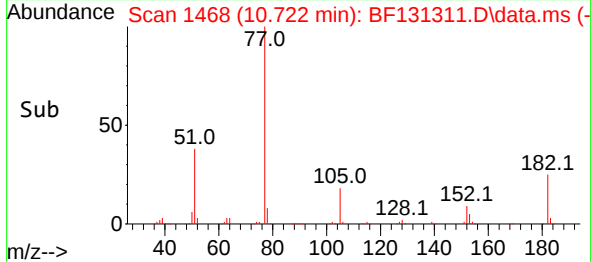
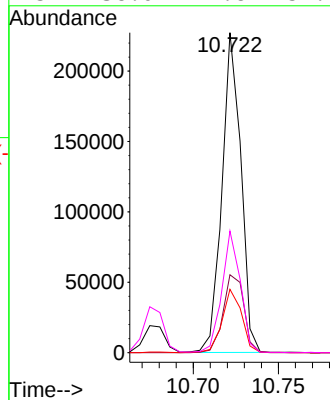
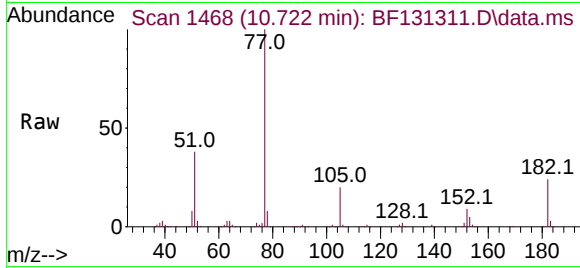




#63
Azobenzene
Concen: 10.813 ng
RT: 10.722 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

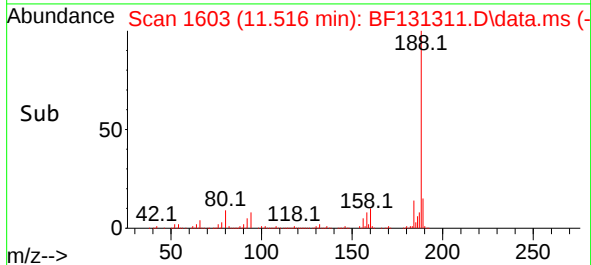
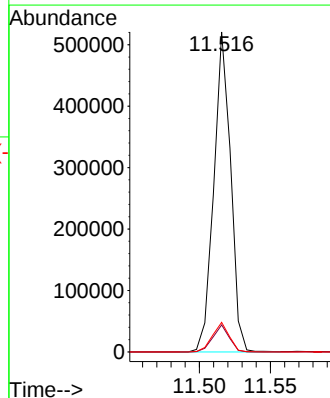
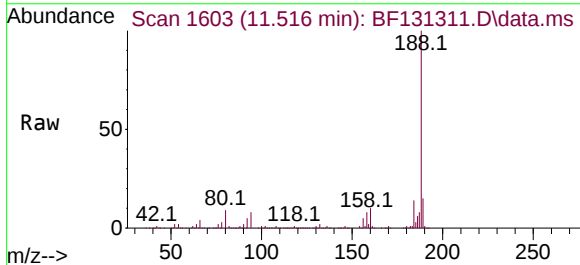
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

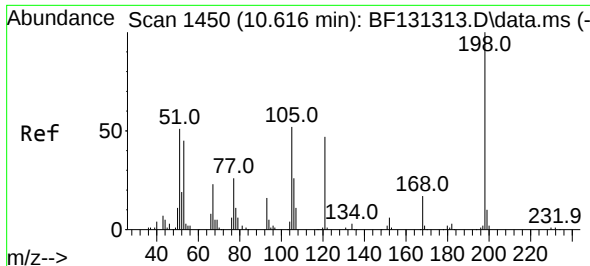
Tgt Ion: 77	Resp: 175236
Ion Ratio	Lower Upper
77 100	
182 24.3	3.1 43.1
105 19.8	0.0 39.2
51 38.0	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:188	Resp: 429126
Ion Ratio	Lower Upper
188 100	
94 8.4	6.3 9.5
80 9.2	6.8 10.2

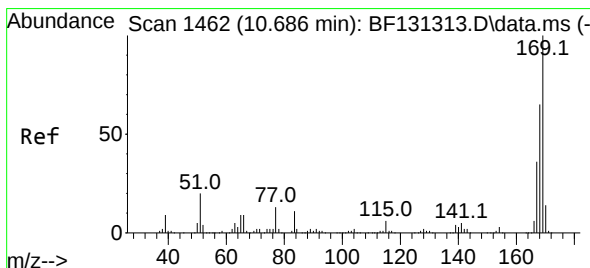
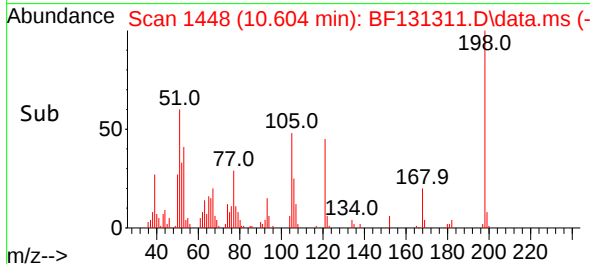
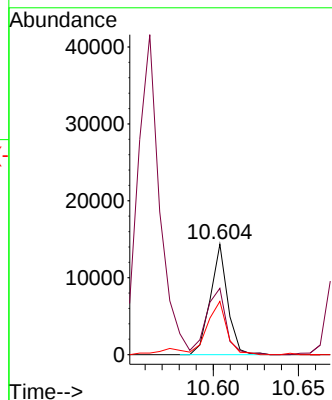
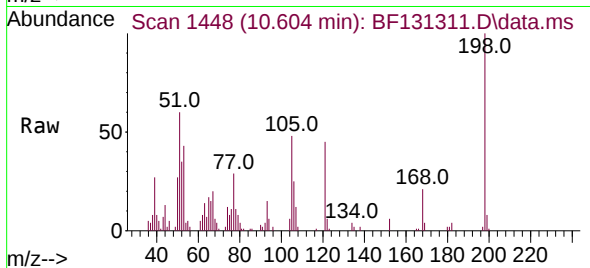




#65
4,6-Dinitro-2-methylphenol
Concen: 6.794 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

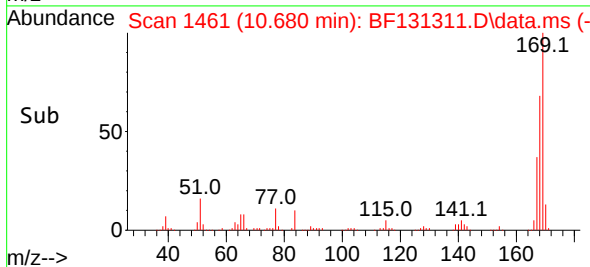
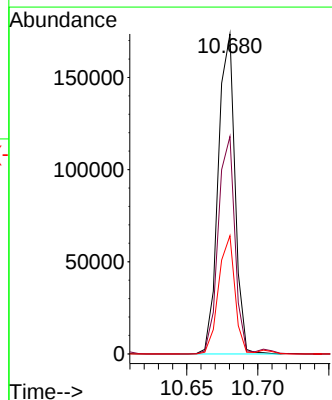
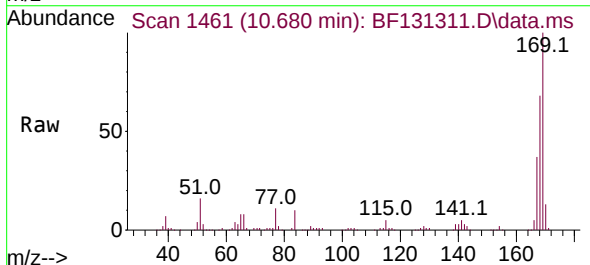
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

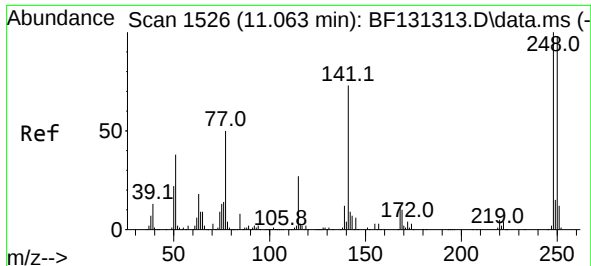
Tgt Ion:198 Resp: 10107
Ion Ratio Lower Upper
198 100
51 60.2 50.1 90.1
105 48.2 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 10.337 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:169 Resp: 142941
Ion Ratio Lower Upper
169 100
168 67.9 52.4 78.6
167 37.0 29.2 43.8

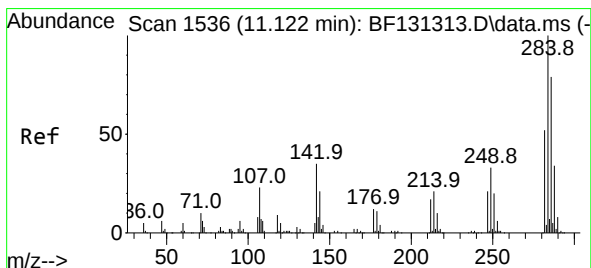
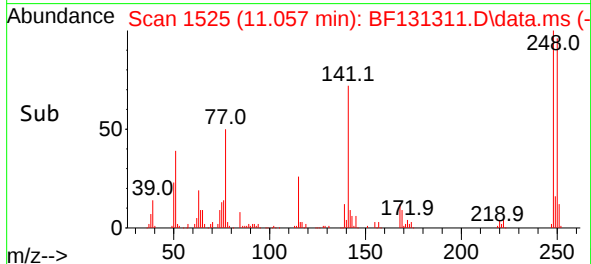
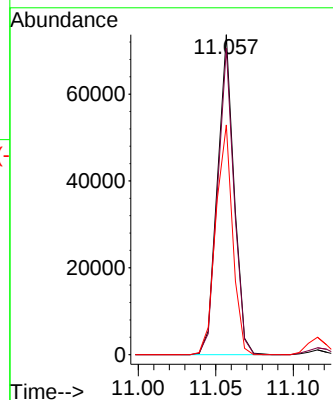
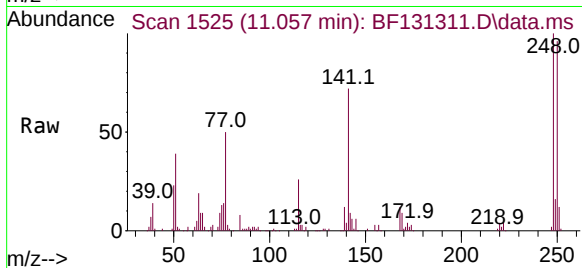




#67
4-Bromophenyl-phenylether
Concen: 10.671 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

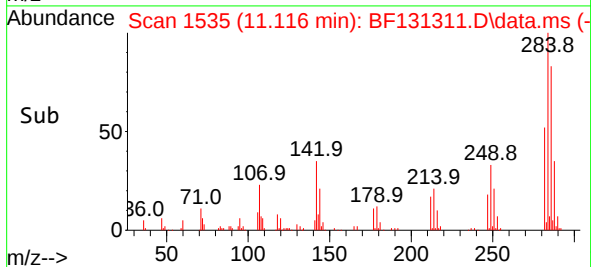
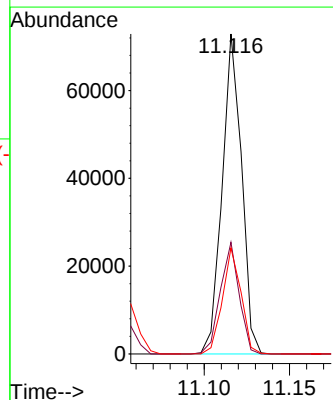
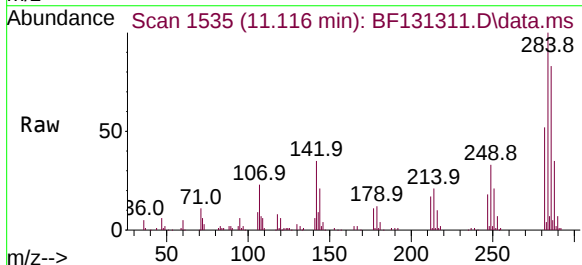
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

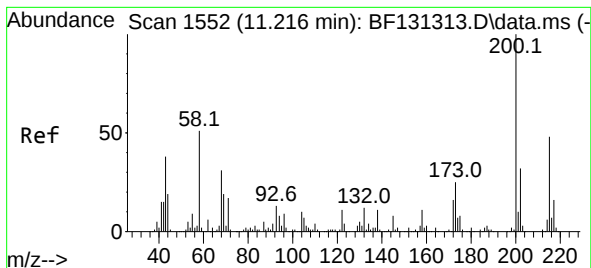
Tgt Ion:248 Resp: 54945
Ion Ratio Lower Upper
248 100
250 95.7 78.3 117.5
141 71.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 10.315 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:284 Resp: 57628
Ion Ratio Lower Upper
284 100
142 34.9 28.4 42.6
249 33.1 26.5 39.7





#69

Atrazine

Concen: 9.745 ng

RT: 11.204 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

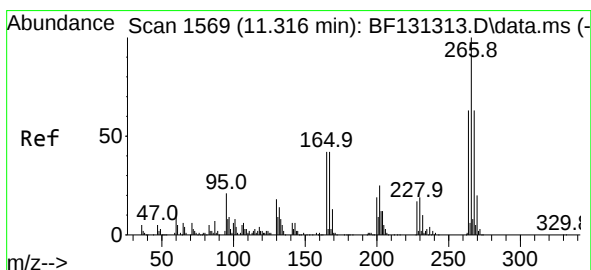
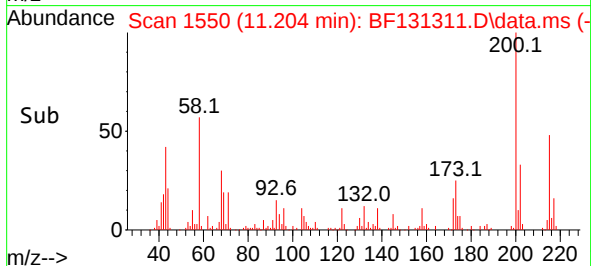
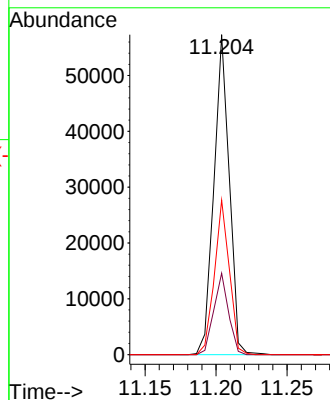
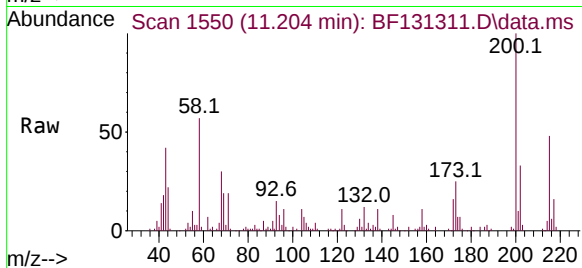
Tgt Ion:200 Resp: 42991

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

215 48.3 28.3 68.3



#70

Pentachlorophenol

Concen: 7.031 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

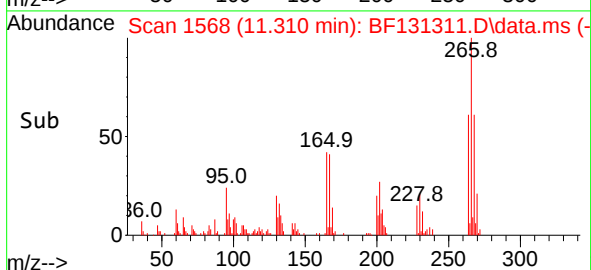
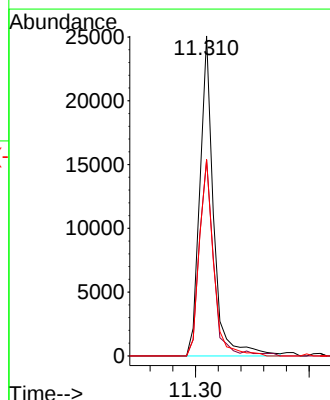
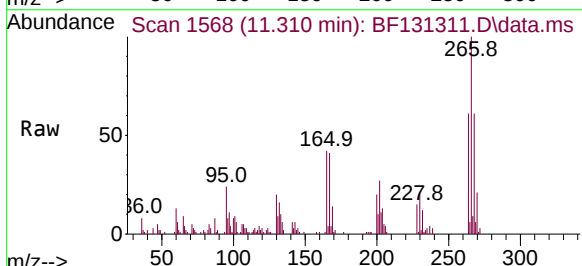
Tgt Ion:266 Resp: 20985

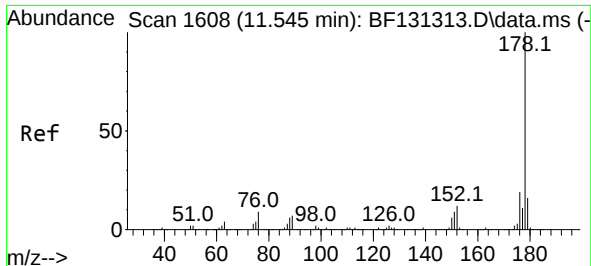
Ion Ratio Lower Upper

266 100

268 61.2 50.6 75.8

264 61.4 50.4 75.6

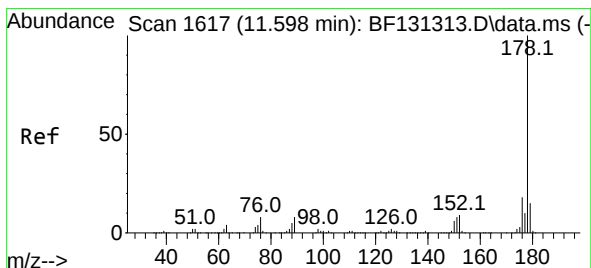
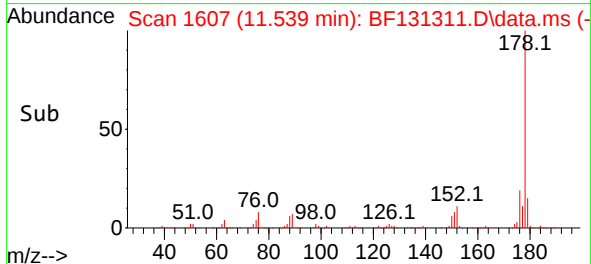
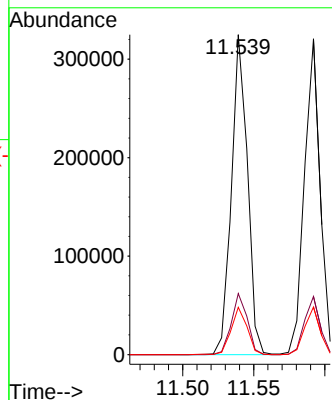
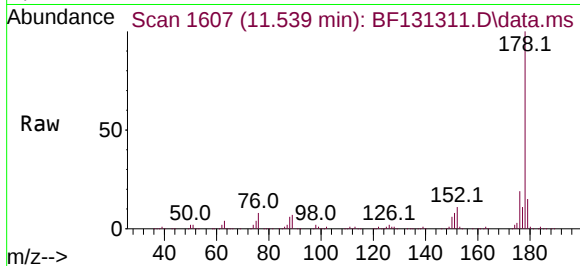




#71
Phenanthrene
Concen: 10.700 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

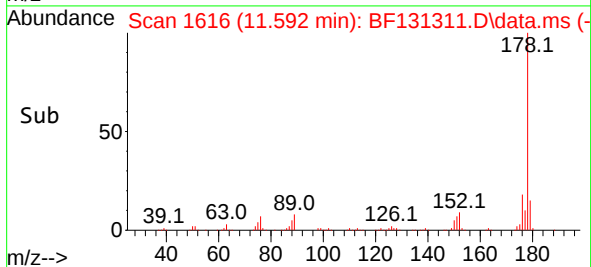
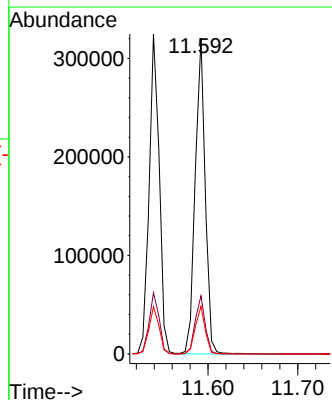
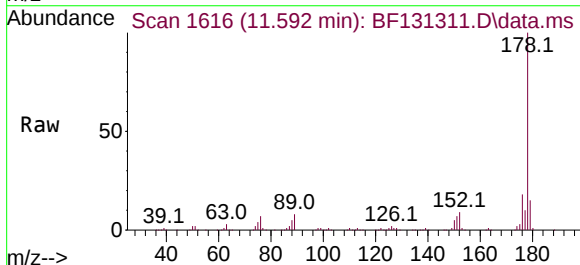
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

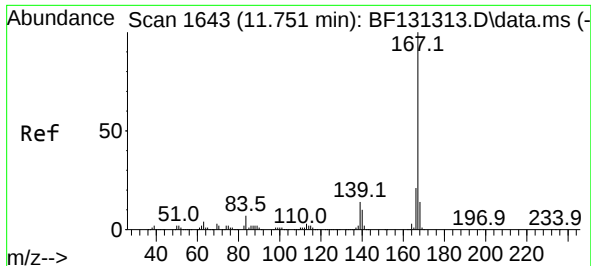
Tgt Ion:178 Resp: 253905
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 14.8 12.4 18.6



#72
Anthracene
Concen: 10.721 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:178 Resp: 248784
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.1 12.2 18.4

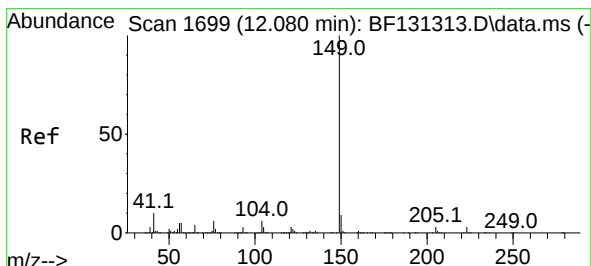
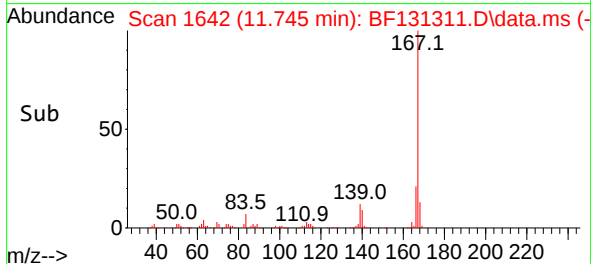
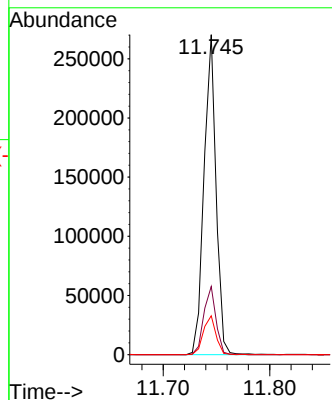
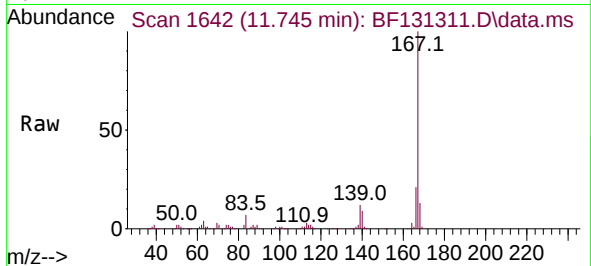




#73
 Carbazole
 Concen: 10.832 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF131311.D
 Acq: 21 Nov 2022 12:23

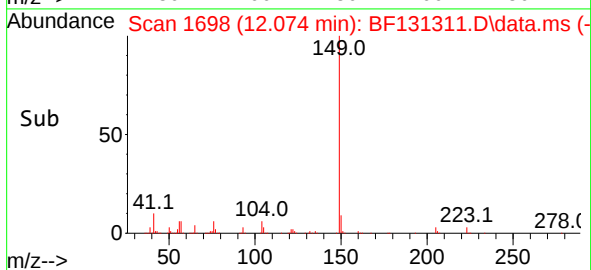
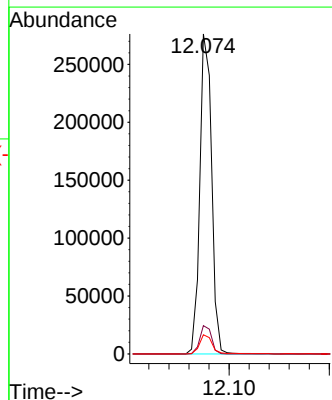
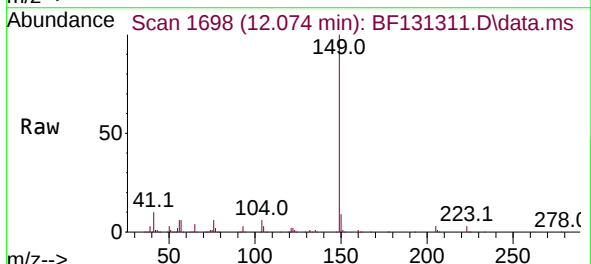
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

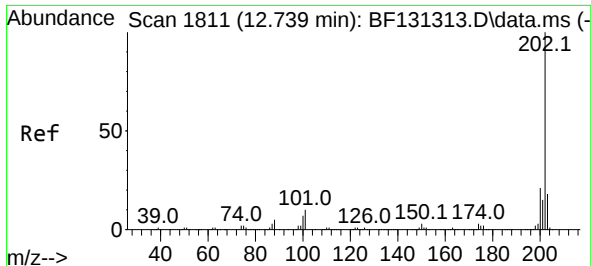
Tgt Ion:167 Resp: 211291
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 9.538 ng
 RT: 12.074 min Scan# 1698
 Delta R.T. -0.006 min
 Lab File: BF131311.D
 Acq: 21 Nov 2022 12:23

Tgt Ion:149 Resp: 224645
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 6.0 4.7 7.1

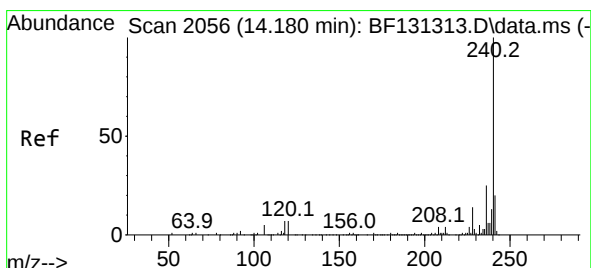
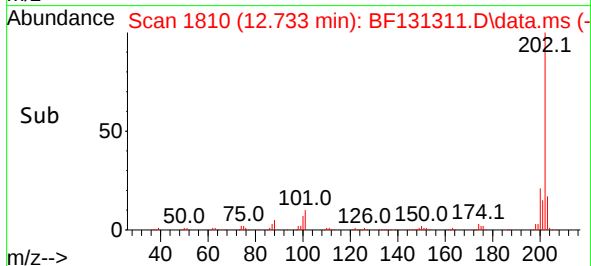
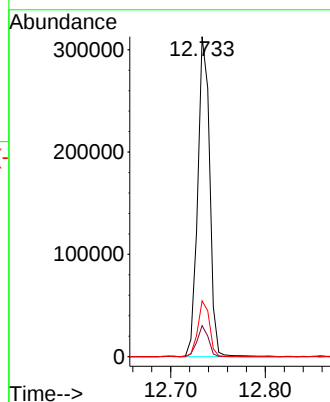
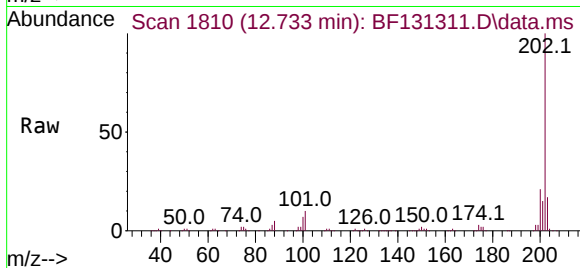




#75
Fluoranthene
Concen: 11.098 ng
RT: 12.733 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

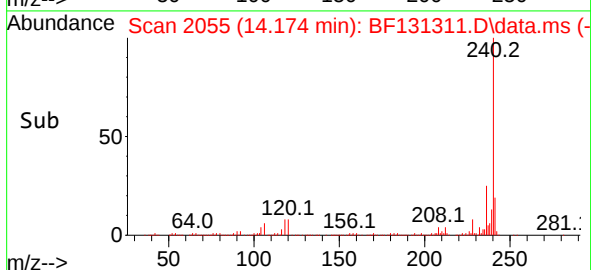
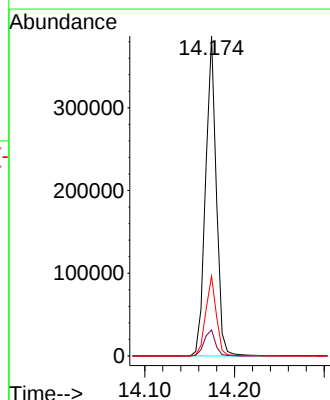
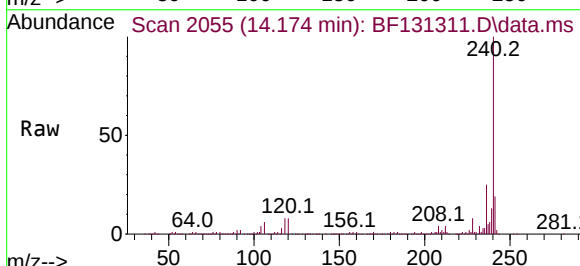
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

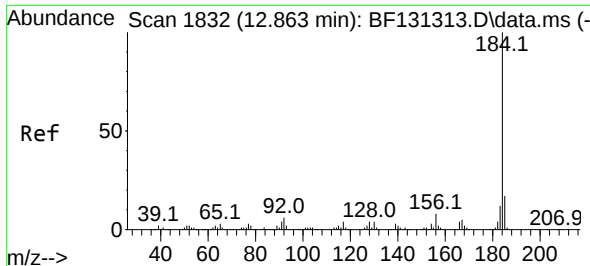
Tgt Ion:202 Resp: 273281
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.6
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:240 Resp: 321119
Ion Ratio Lower Upper
240 100
120 8.1 5.8 8.8
236 24.9 20.3 30.5

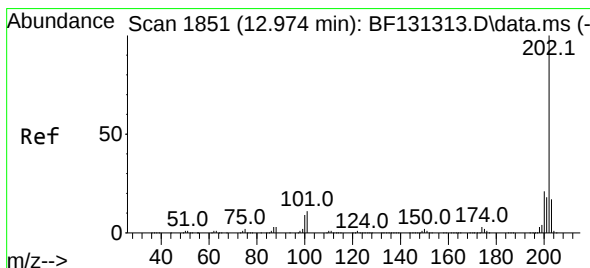
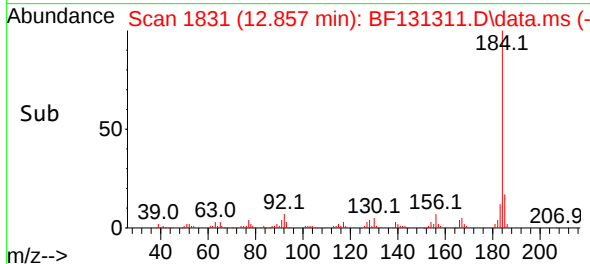
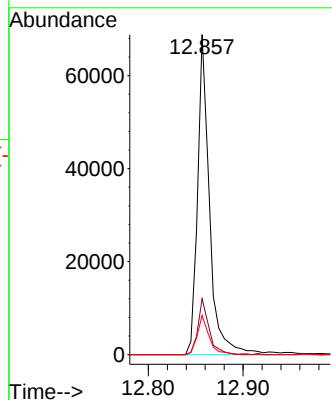
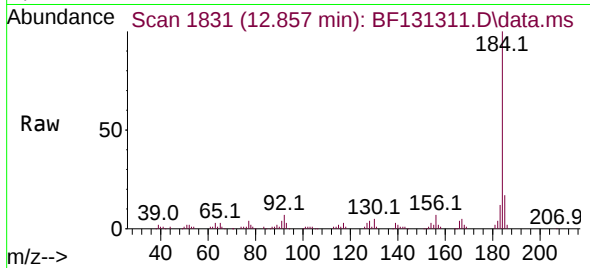




#77
Benzidine
Concen: 8.322 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

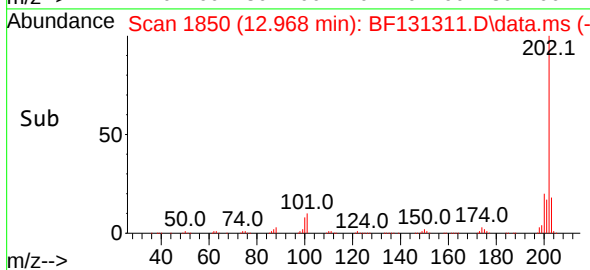
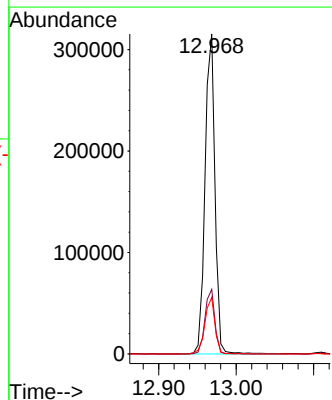
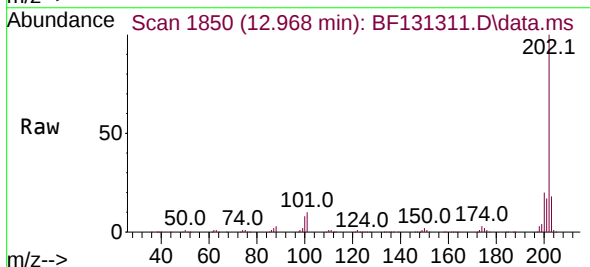
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

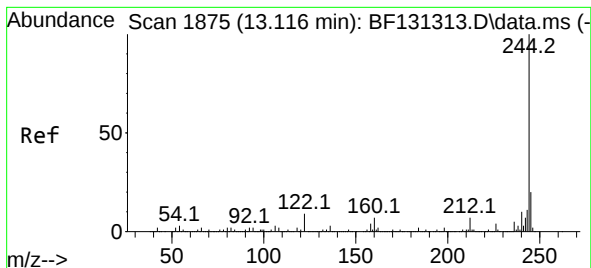
Tgt Ion:184 Resp: 60447
Ion Ratio Lower Upper
184 100
185 17.5 13.8 20.8
183 12.2 9.6 14.4



#78
Pyrene
Concen: 9.051 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:202 Resp: 279644
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 18.343 ng

RT: 13.110 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

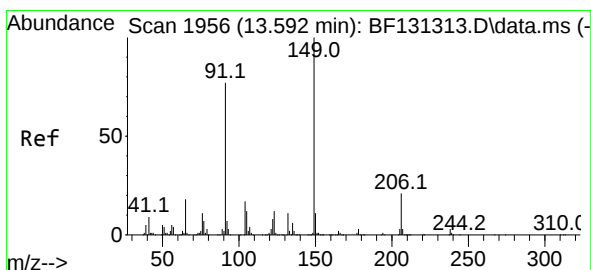
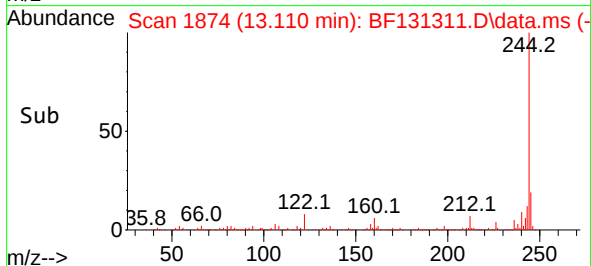
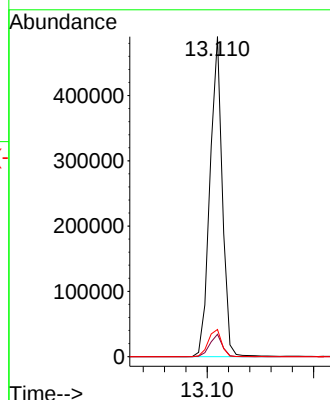
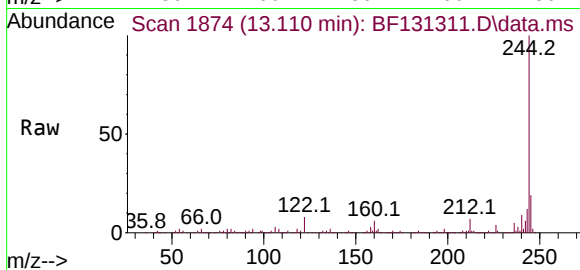
Tgt Ion:244 Resp: 394067

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.5 7.5 11.3



#80

Butylbenzylphthalate

Concen: 6.551 ng

RT: 13.586 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

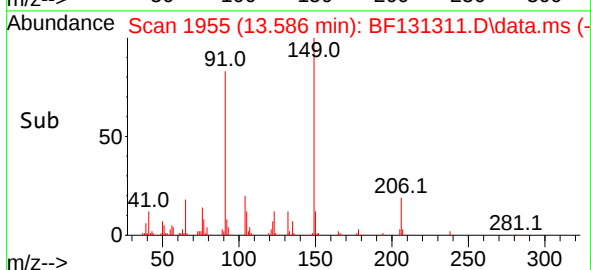
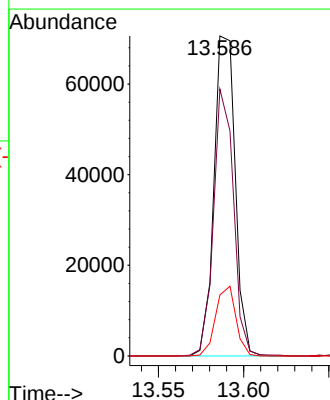
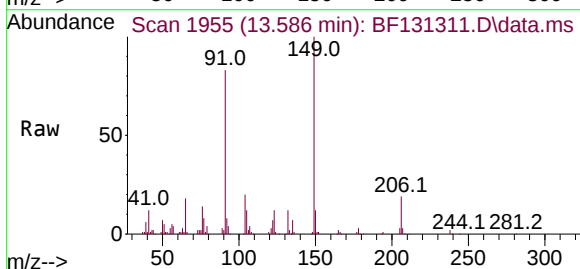
Tgt Ion:149 Resp: 61229

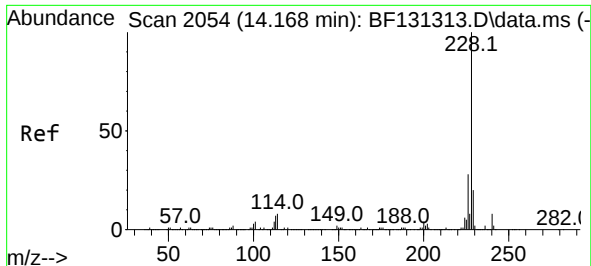
Ion Ratio Lower Upper

149 100

91 83.4 61.9 92.9

206 19.0 16.5 24.7

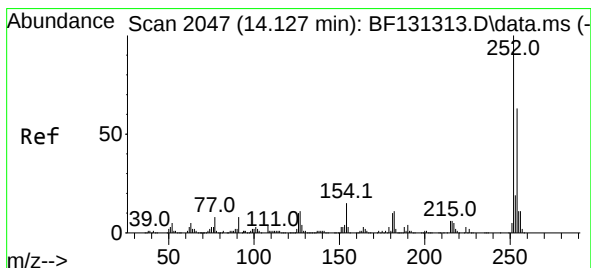
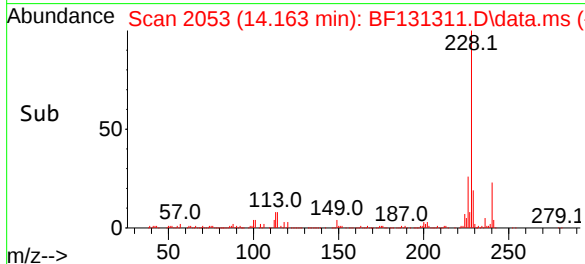
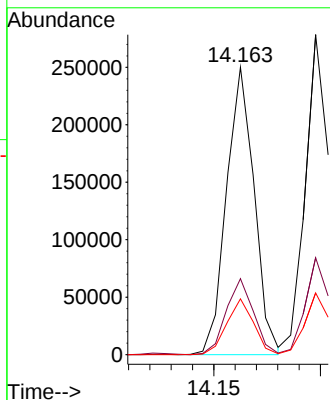
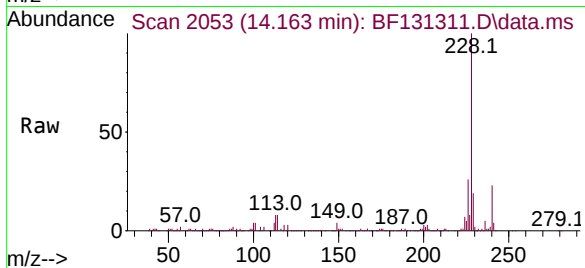




#81
Benzo(a)anthracene
Concen: 10.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

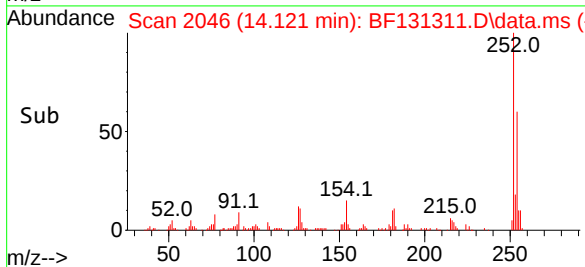
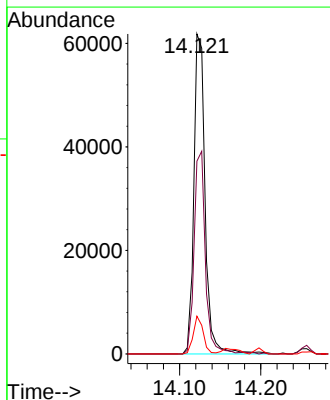
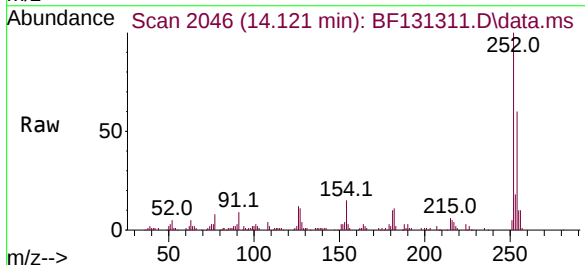
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

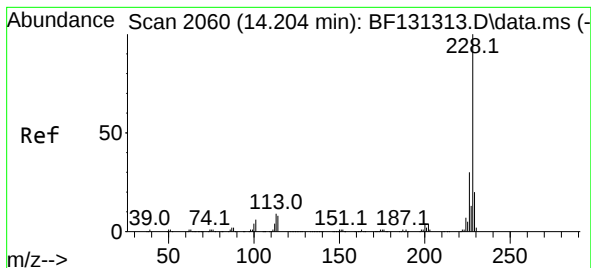
Tgt Ion:228 Resp: 226396
Ion Ratio Lower Upper
228 100
226 26.4 22.0 33.0
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 9.845 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:252 Resp: 59172
Ion Ratio Lower Upper
252 100
254 60.2 50.8 76.2
126 11.8 8.3 12.5





#83

Chrysene

Concen: 10.219 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.006 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

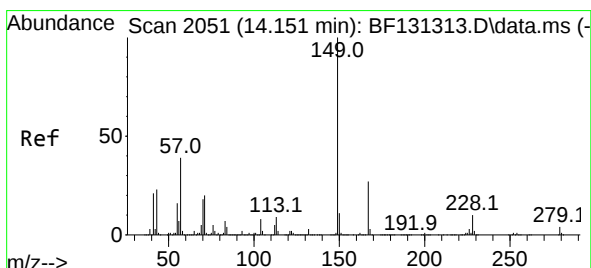
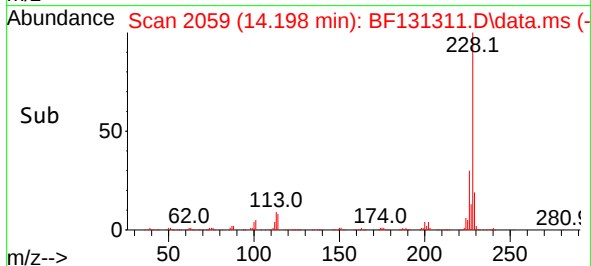
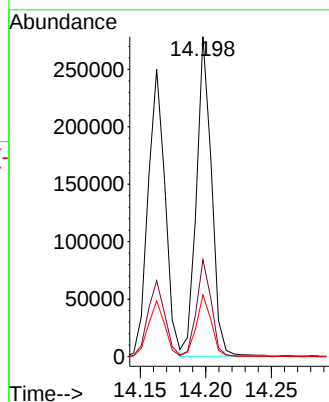
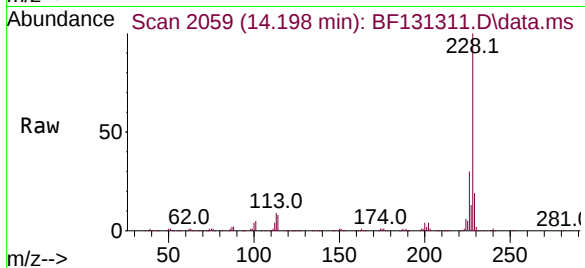
Tgt Ion:228 Resp: 221256

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 19.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.677 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.000 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

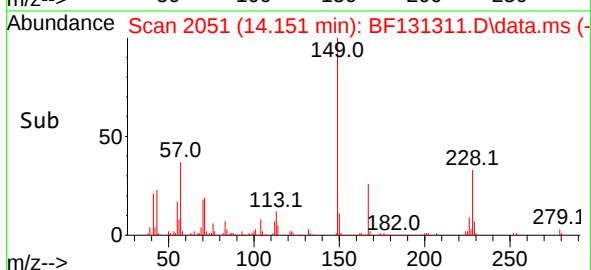
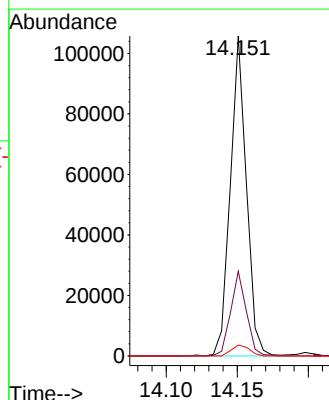
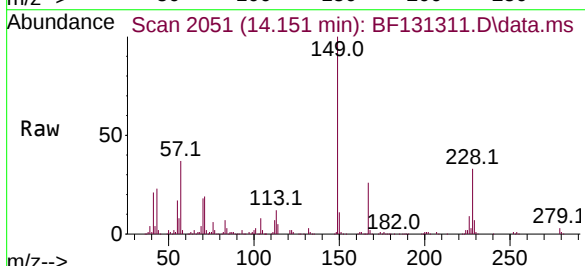
Tgt Ion:149 Resp: 83518

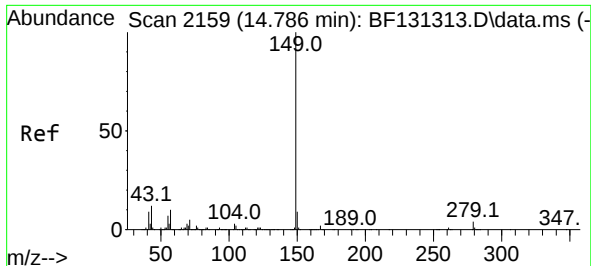
Ion Ratio Lower Upper

149 100

167 26.4 21.9 32.9

279 3.4 3.0 4.4

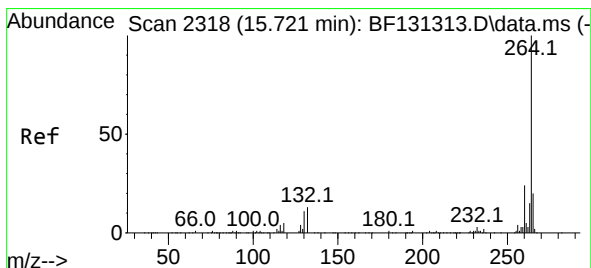
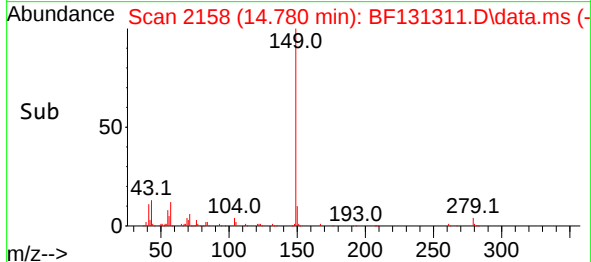
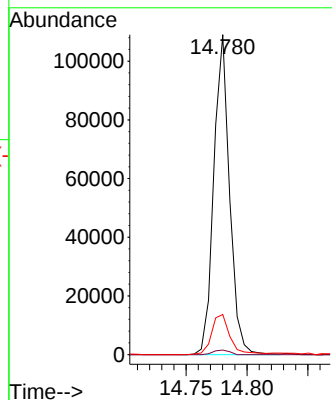
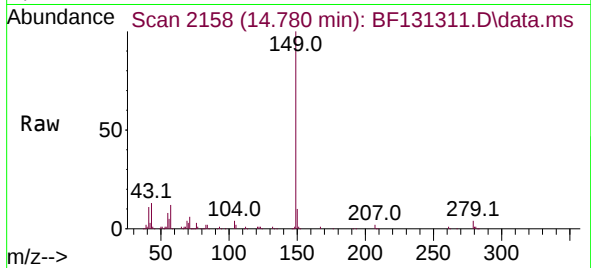




#85
Di-n-octyl phthalate
Concen: 6.376 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

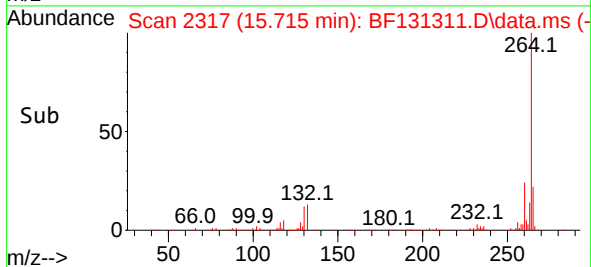
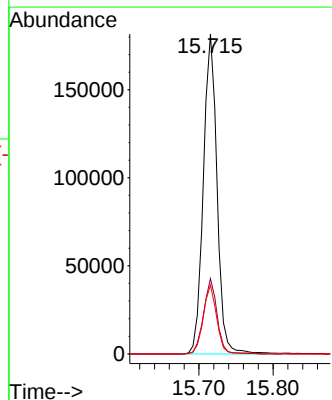
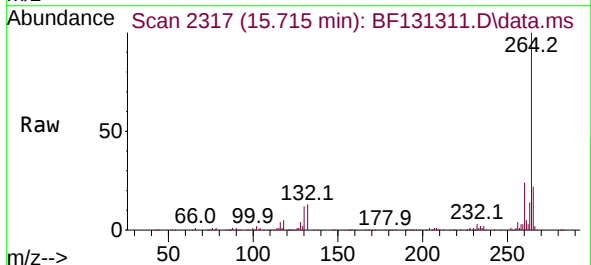
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

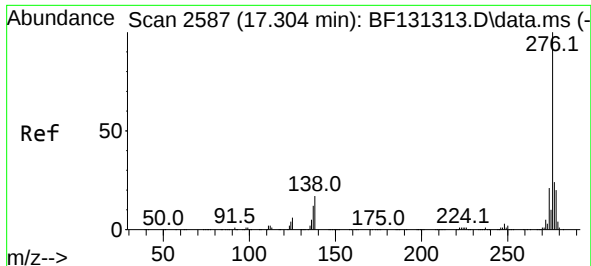
Tgt Ion:149 Resp: 98465
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.7 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:264 Resp: 232944
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.5 16.4 24.6

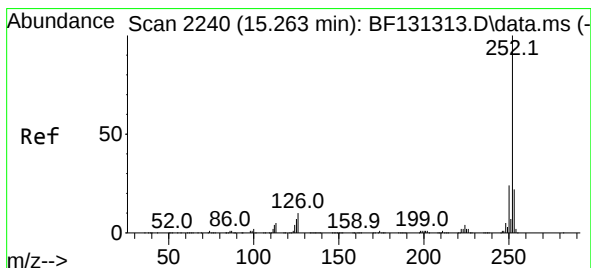
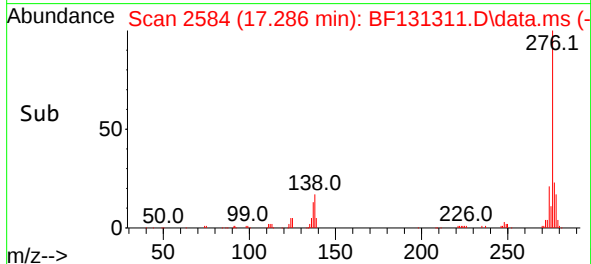
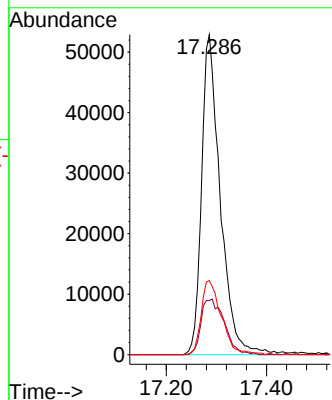
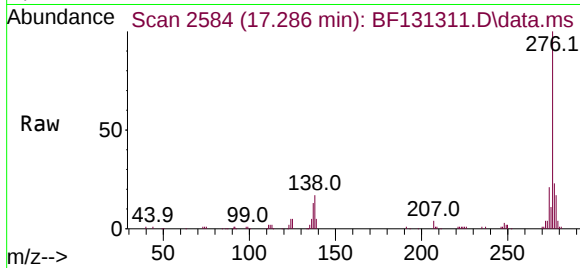




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.747 ng
 RT: 17.286 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF131311.D
 Acq: 21 Nov 2022 12:23

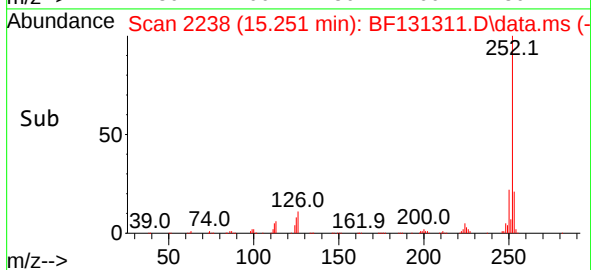
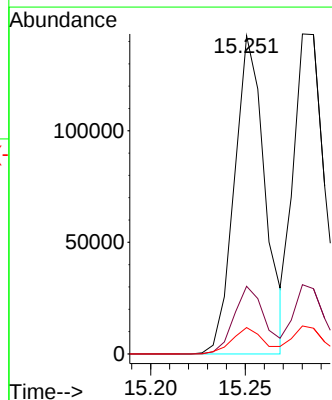
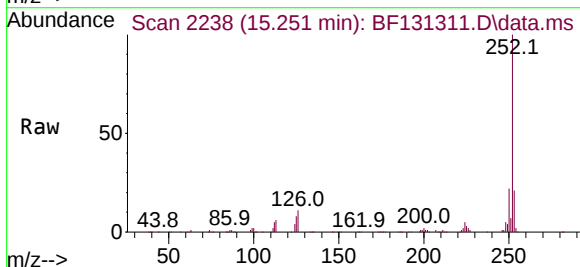
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

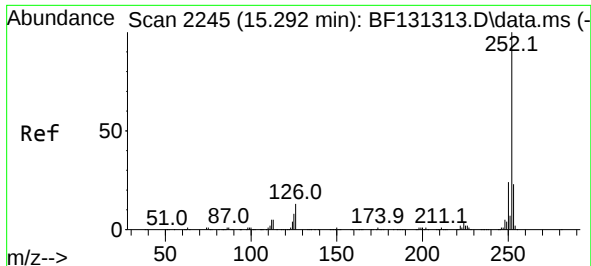
Tgt Ion:276 Resp: 136859
 Ion Ratio Lower Upper
 276 100
 138 21.5 15.8 23.6
 277 25.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 10.244 ng
 RT: 15.251 min Scan# 2238
 Delta R.T. -0.012 min
 Lab File: BF131311.D
 Acq: 21 Nov 2022 12:23

Tgt Ion:252 Resp: 160607
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.5 26.3
 125 8.3 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 10.609 ng

RT: 15.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

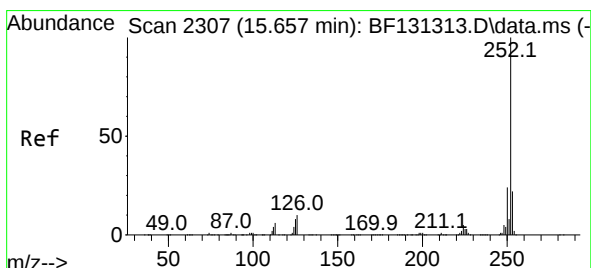
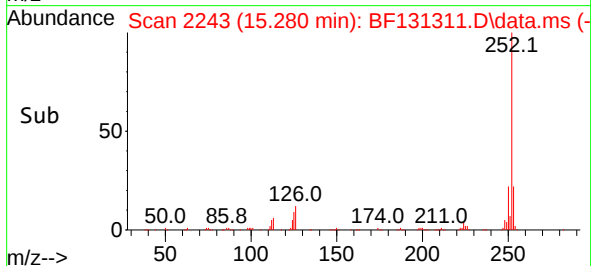
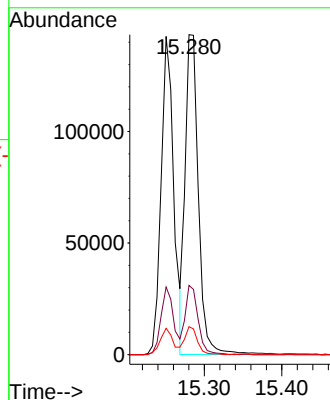
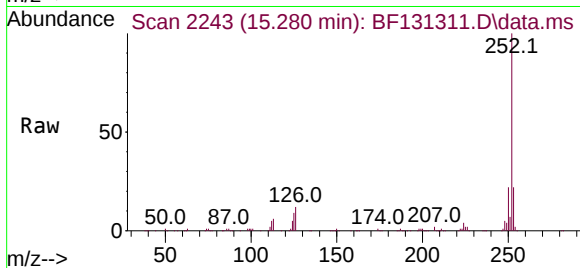
Tgt Ion:252 Resp: 170008

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 8.7 6.6 10.0



#90

Benzo(a)pyrene

Concen: 9.632 ng

RT: 15.645 min Scan# 2305

Delta R.T. -0.012 min

Lab File: BF131311.D

Acq: 21 Nov 2022 12:23

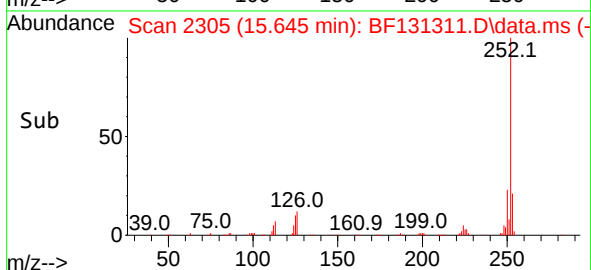
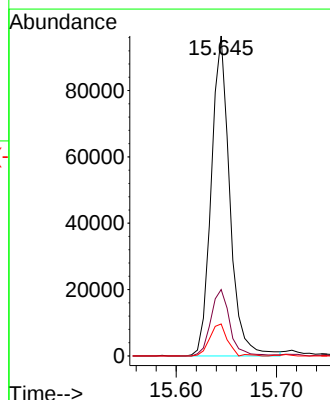
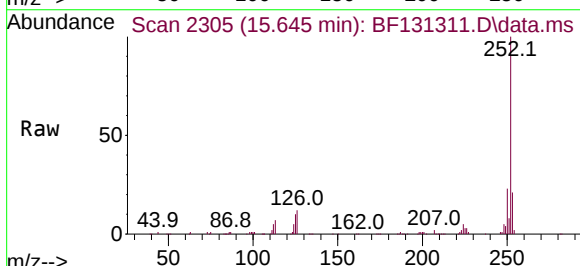
Tgt Ion:252 Resp: 123988

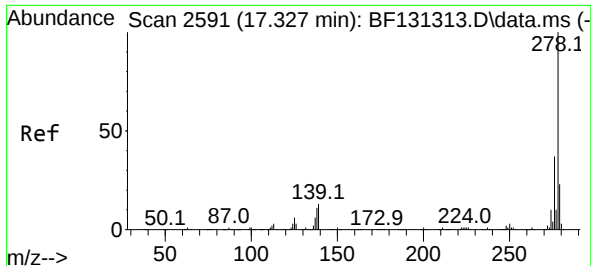
Ion Ratio Lower Upper

252 100

253 20.7 17.5 26.3

125 10.0 6.1 9.1#

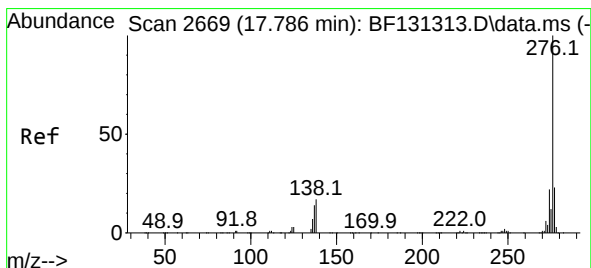
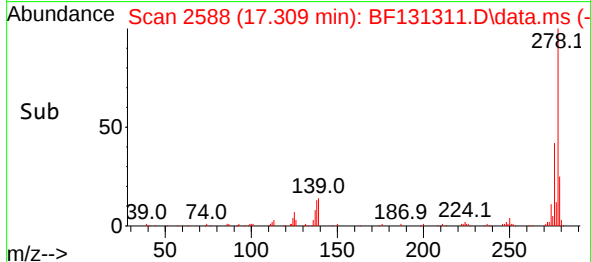
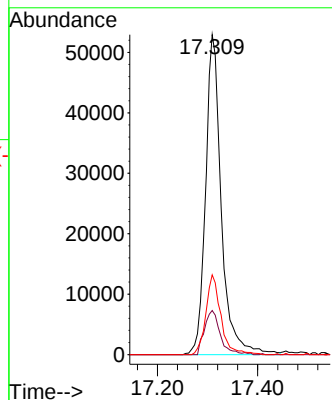
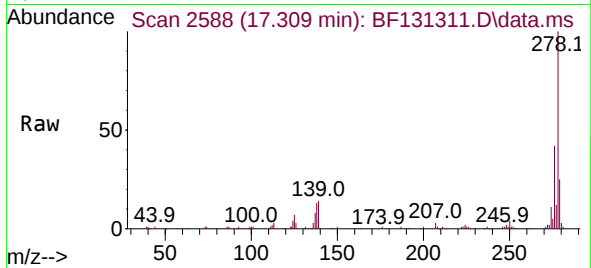




#91
Dibenzo(a,h)anthracene
Concen: 7.936 ng
RT: 17.309 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 115372
Ion Ratio Lower Upper
278 100
139 13.8 10.4 15.6
279 24.9 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 7.664 ng
RT: 17.762 min Scan# 2665
Delta R.T. -0.024 min
Lab File: BF131311.D
Acq: 21 Nov 2022 12:23

Tgt Ion:276 Resp: 112644
Ion Ratio Lower Upper
276 100
277 21.4 18.3 27.5
138 15.2 13.8 20.6

