

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131220.D
 Acq On : 14 Nov 2022 12:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 15 03:26:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	73520	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	232735	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	133726	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	256235	20.000	ng	0.00
76) Chrysene-d12	13.986	240	208366	20.000	ng	0.00
86) Perylene-d12	15.451	264	171946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	23609	4.913	ng	0.00
7) Phenol-d6	6.434	99	31847	5.324	ng	-0.01
23) Nitrobenzene-d5	7.369	82	25365	4.676	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	5666	4.278	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	51374	5.335	ng	-0.01
79) Terphenyl-d14	12.921	244	57880	4.766	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	4818	2.322	ng	94
3) Pyridine	3.298	79	14228	2.452	ng	# 83
4) n-Nitrosodimethylamine	3.222	42	8588	2.180	ng	# 91
6) Aniline	6.469	93	18638	2.497	ng	98
8) 2-Chlorophenol	6.592	128	10025	2.017	ng	96
9) Benzaldehyde	6.357	77	9528	2.764	ng	98
10) Phenol	6.451	94	18732	2.653	ng	89
11) bis(2-Chloroethyl)ether	6.539	93	11192	2.204	ng	95
12) 1,3-Dichlorobenzene	6.745	146	10948	1.962	ng	96
13) 1,4-Dichlorobenzene	6.822	146	15139	2.563	ng	94
14) 1,2-Dichlorobenzene	6.975	146	10990	2.123	ng	98
15) Benzyl Alcohol	6.957	79	5220	1.284	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	7.086	45	18175	1.979	ng	93
17) 2-Methylphenol	7.063	107	9867	2.216	ng	98
18) Hexachloroethane	7.316	117	6132	2.574	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	11626	2.824	ng	96
20) 3+4-Methylphenols	7.216	107	16318	2.995	ng	# 87
22) Acetophenone	7.216	105	20414	3.266	ng	95
24) Nitrobenzene	7.386	77	13808	2.557	ng	97
25) Isophorone	7.628	82	20420	2.321	ng	97
26) 2-Nitrophenol	7.710	139	4690	2.027	ng	# 82
27) 2,4-Dimethylphenol	7.745	122	8221	2.365	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	16509	3.542	ng	96
29) 2,4-Dichlorophenol	7.957	162	9076	2.512	ng	94
30) 1,2,4-Trichlorobenzene	8.033	180	10332	2.524	ng	99
31) Naphthalene	8.110	128	33691	2.650	ng	99
32) Benzoic acid	7.875	122	754	0.447	ng	93
33) 4-Chloroaniline	8.163	127	12846	2.600	ng	96
34) Hexachlorobutadiene	8.228	225	7367	2.600	ng	99
35) Caprolactam	8.498	113	2769	2.579	ng	98
36) 4-Chloro-3-methylphenol	8.645	107	10371	2.458	ng	92
37) 2-Methylnaphthalene	8.804	142	22056	2.759	ng	95
38) 1-Methylnaphthalene	8.904	142	20669	2.712	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	10306	2.436	ng	98
41) Hexachlorocyclopentadiene	8.957	237	56	0.054	ng	# 27
43) 2,4,6-Trichlorophenol	9.086	196	6127	2.372	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131220.D
 Acq On : 14 Nov 2022 12:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

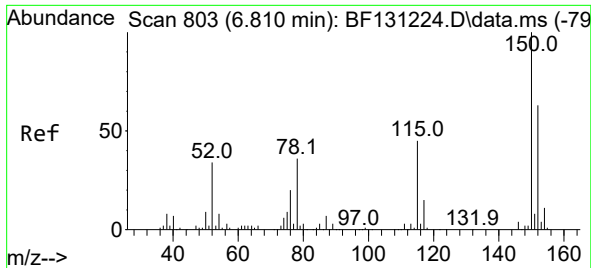
Quant Time: Nov 15 03:26:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	6764	2.442	ng	92
46) 1,1'-Biphenyl	9.269	154	27293	2.716	ng	94
47) 2-Chloronaphthalene	9.292	162	21166	2.567	ng	98
48) 2-Nitroaniline	9.392	65	7284	2.303	ng	95
49) Acenaphthylene	9.710	152	32129	2.564	ng	97
50) Dimethylphthalate	9.569	163	25827	2.568	ng	99
51) 2,6-Dinitrotoluene	9.633	165	5318	2.397	ng	97
52) Acenaphthene	9.880	154	20063	2.520	ng	96
53) 3-Nitroaniline	9.804	138	5774	2.457	ng	97
54) 2,4-Dinitrophenol	9.951	184	366	0.394	ng	# 55
55) Dibenzofuran	10.051	168	30592	2.535	ng	97
56) 4-Nitrophenol	9.986	139	1553	1.241	ng	# 69
57) 2,4-Dinitrotoluene	10.039	165	6579	2.311	ng	97
58) Fluorene	10.398	166	25125	2.457	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.180	232	4547	1.818	ng	# 96
60) Diethylphthalate	10.269	149	26225	2.442	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	11883	2.487	ng	93
62) 4-Nitroaniline	10.416	138	5737	2.226	ng	96
63) Azobenzene	10.551	77	27356	2.474	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	2249	1.159	ng	80
66) n-Nitrosodiphenylamine	10.510	169	22386	2.259	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	7317	2.415	ng	95
68) Hexachlorobenzene	10.945	284	7903	2.381	ng	92
69) Atrazine	11.033	200	6986	2.466	ng	96
70) Pentachlorophenol	11.163	266	67	0.068	ng	# 16
71) Phenanthrene	11.363	178	37862	2.564	ng	95
72) Anthracene	11.416	178	37089	2.621	ng	99
73) Carbazole	11.574	167	32193	2.377	ng	99
74) Di-n-butylphthalate	11.898	149	40609	2.434	ng	99
75) Fluoranthene	12.551	202	40531	2.601	ng	99
77) Benzidine	12.680	184	21547	4.120	ng	99
78) Pyrene	12.780	202	41509	2.343	ng	99
80) Butylbenzylphthalate	13.404	149	16370	2.305	ng	# 90
81) Benzo(a)anthracene	13.974	228	38273	2.585	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	11457	2.658	ng	99
83) Chrysene	14.010	228	36505	2.587	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	21588	2.391	ng	# 95
85) Di-n-octyl phthalate	14.574	149	31040	2.363	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	25251	2.139	ng	98
88) Benzo(b)fluoranthene	15.045	252	29109	2.310	ng	97
89) Benzo(k)fluoranthene	15.045	252	29109	2.457	ng	96
90) Benzo(a)pyrene	15.386	252	24066	2.441	ng	96
91) Dibenzo(a,h)anthracene	16.927	278	19201	1.988	ng	96
92) Benzo(g,h,i)perylene	17.351	276	19889	1.988	ng	96

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

Quant Time: Nov 15 03:26:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 03:24:29 2022
Response via : Initial Calibration

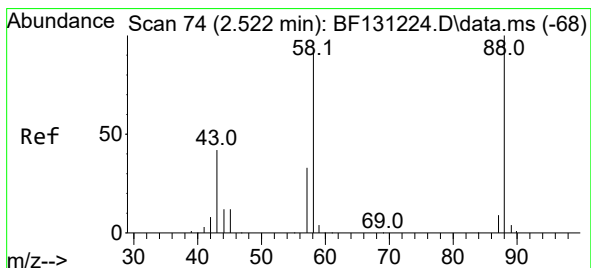
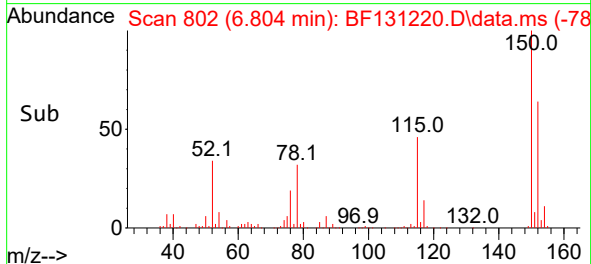
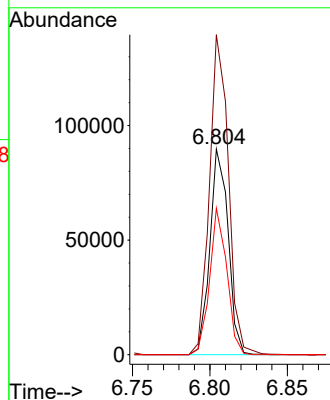
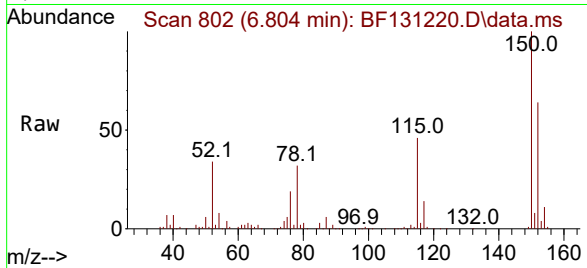




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

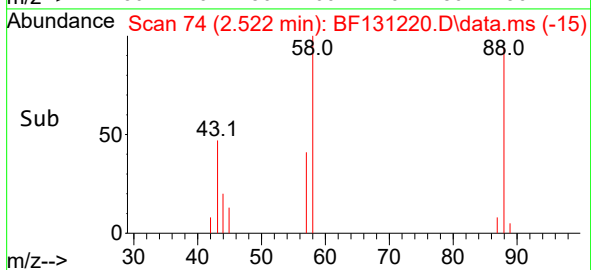
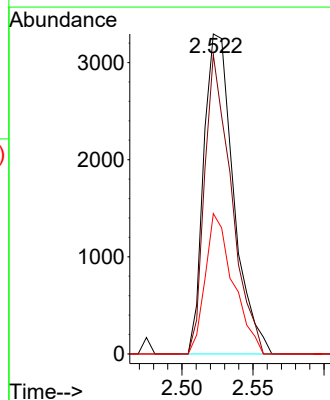
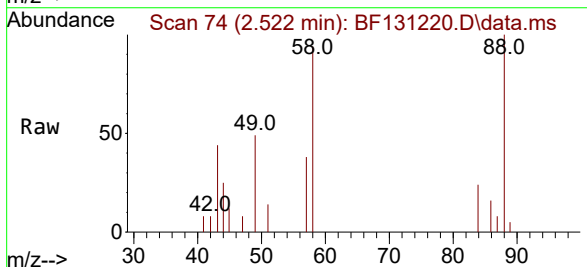
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

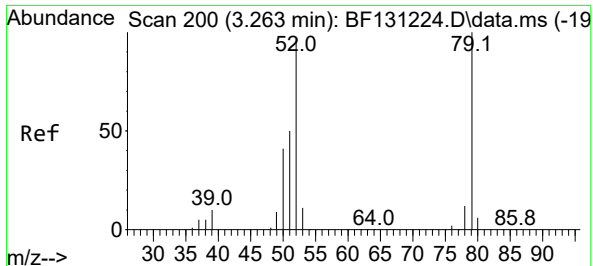
Tgt Ion:152 Resp: 73520
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.2
115 71.1 56.8 85.2



#2
1,4-Dioxane
Concen: 2.322 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion: 88 Resp: 4818
Ion Ratio Lower Upper
88 100
58 83.6 72.7 109.1
43 41.1 33.8 50.8





#3

Pyridine

Concen: 2.452 ng

RT: 3.298 min Scan# 206

Delta R.T. 0.035 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

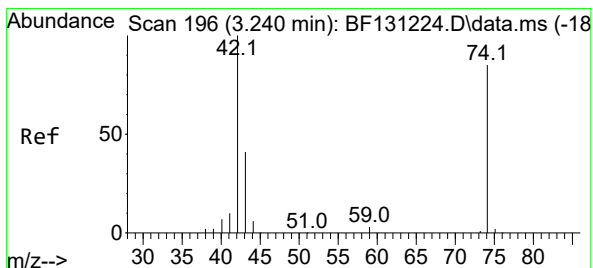
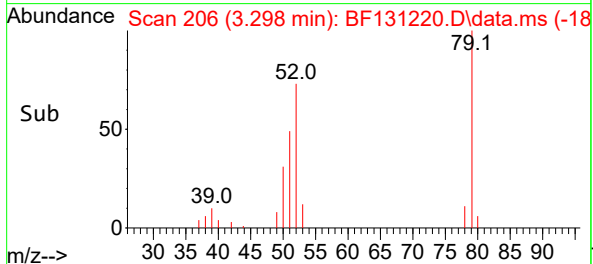
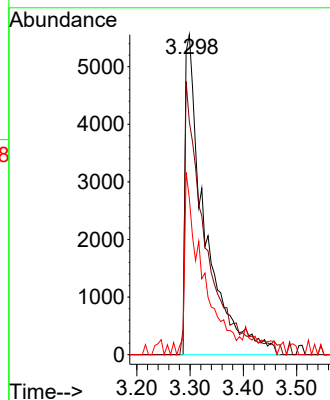
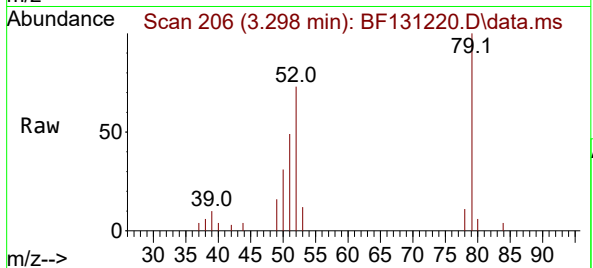
Tgt Ion: 79 Resp: 14228

Ion Ratio Lower Upper

79 100

52 72.8 77.5 116.3#

51 48.9 40.3 60.5



#4

n-Nitrosodimethylamine

Concen: 2.180 ng

RT: 3.222 min Scan# 193

Delta R.T. -0.018 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

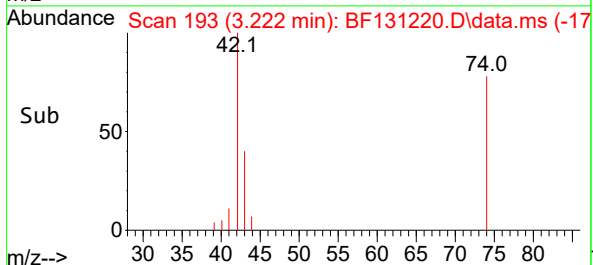
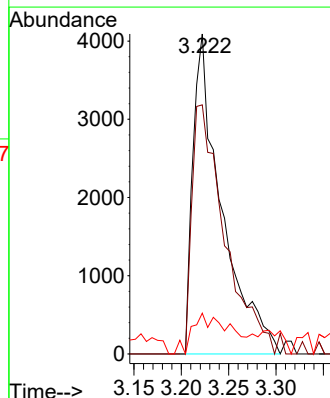
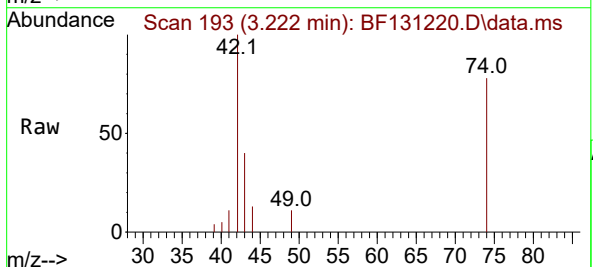
Tgt Ion: 42 Resp: 8588

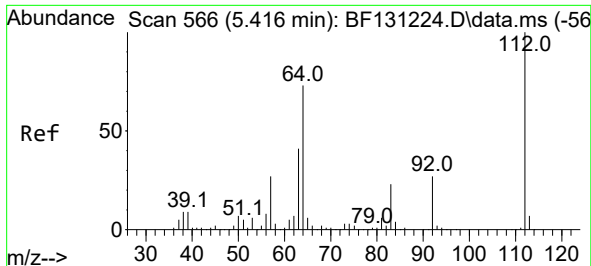
Ion Ratio Lower Upper

42 100

74 77.9 68.0 102.0

44 12.7 4.8 7.2#

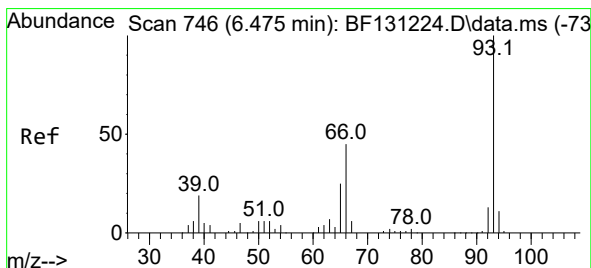
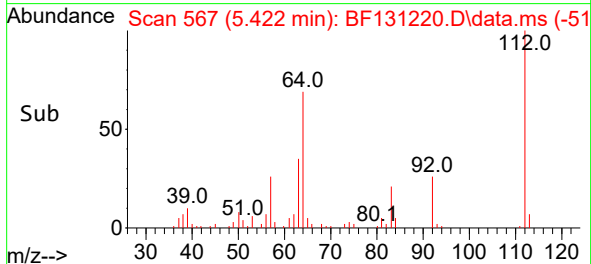
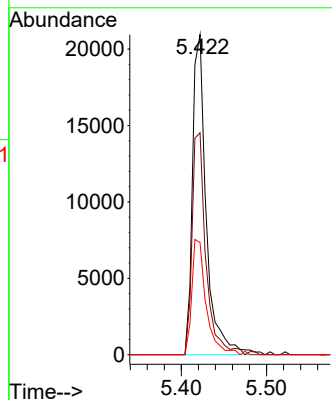
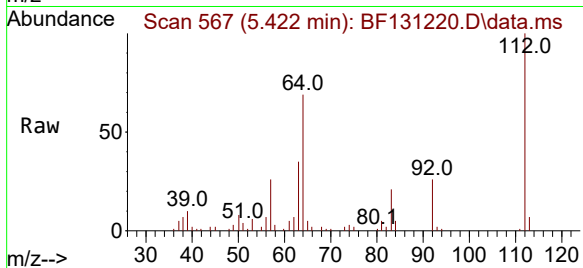




#5
2-Fluorophenol
Concen: 4.913 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

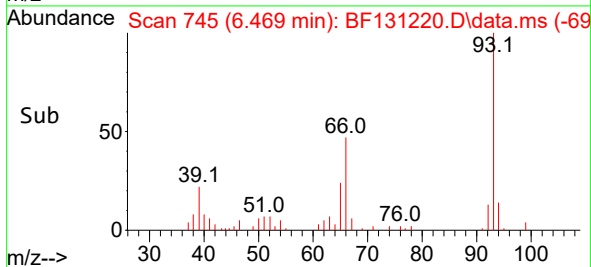
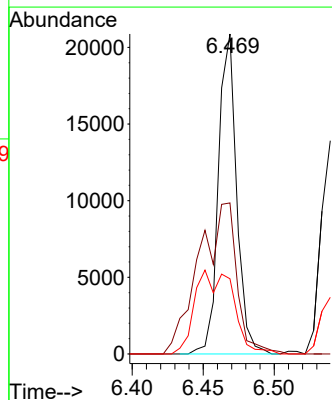
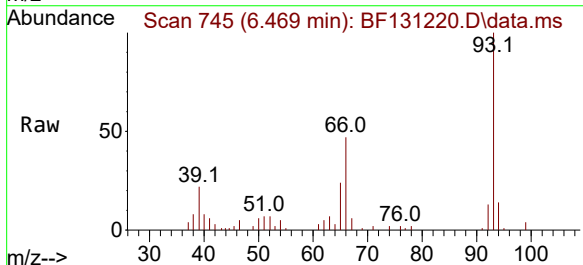
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

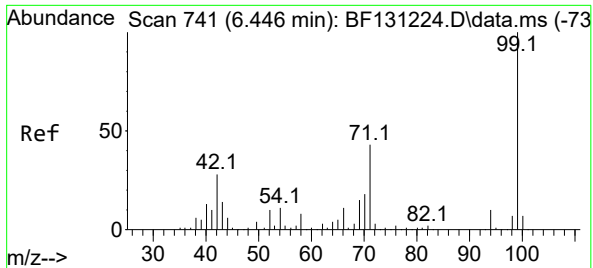
Tgt Ion:112 Resp: 23609
Ion Ratio Lower Upper
112 100
64 69.4 58.6 87.8
63 35.1 32.6 49.0



#6
Aniline
Concen: 2.497 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion: 93 Resp: 18638
Ion Ratio Lower Upper
93 100
66 47.2 37.0 55.6
65 23.5 20.6 30.8

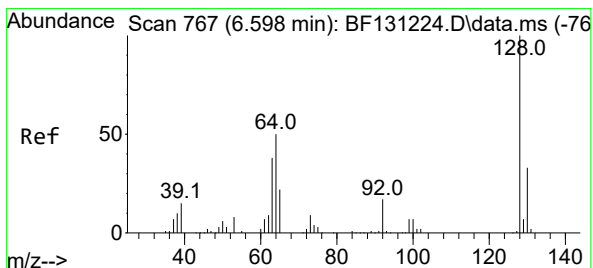
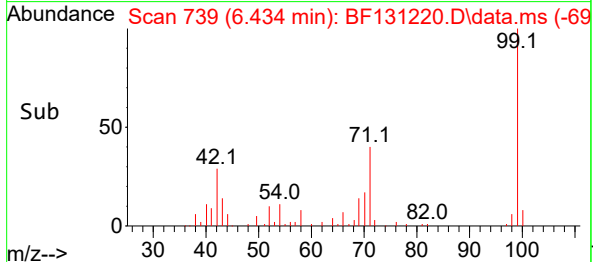
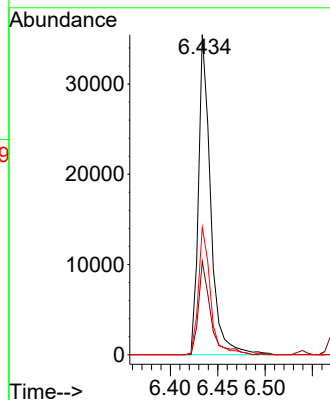
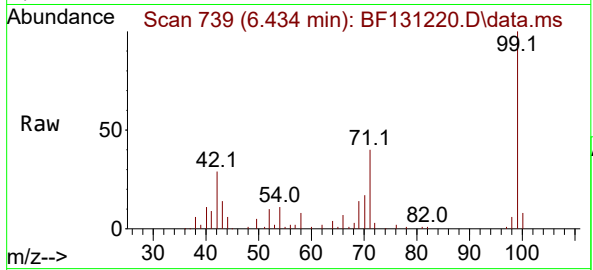




#7
Phenol-d6
Concen: 5.324 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

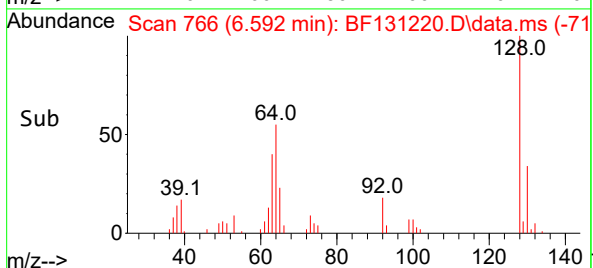
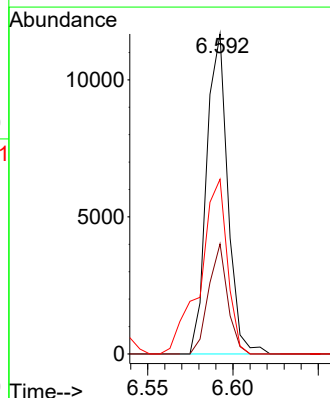
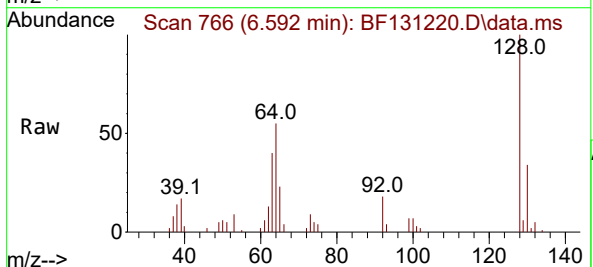
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

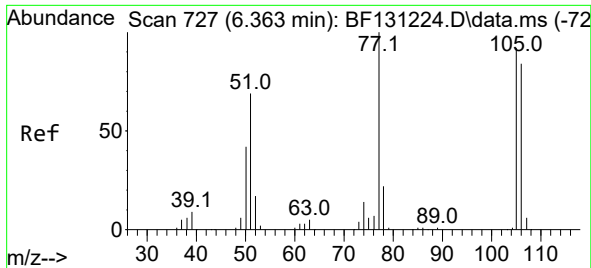
Tgt Ion: 99 Resp: 31847
Ion Ratio Lower Upper
99 100
42 29.1 22.5 33.7
71 39.8 34.5 51.7



#8
2-Chlorophenol
Concen: 2.017 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:128 Resp: 10025
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 54.6 31.8 71.8





#9

Benzaldehyde

Concen: 2.764 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

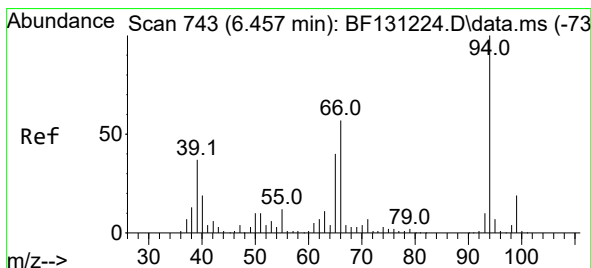
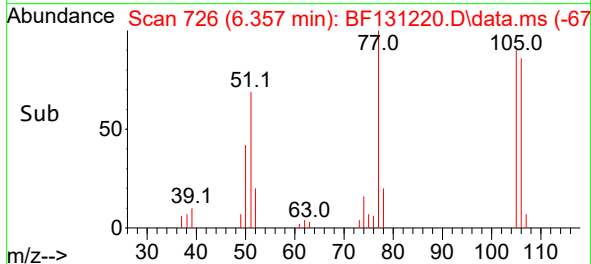
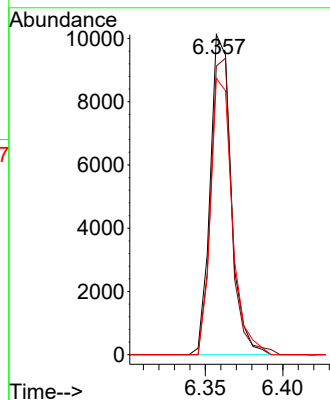
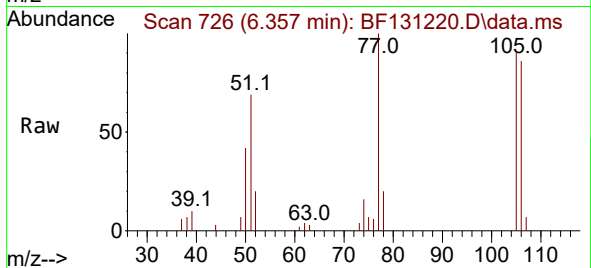
Tgt Ion: 77 Resp: 9528

Ion Ratio Lower Upper

77 100

105 90.2 71.8 111.8

106 86.4 63.6 103.6



#10

Phenol

Concen: 2.653 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

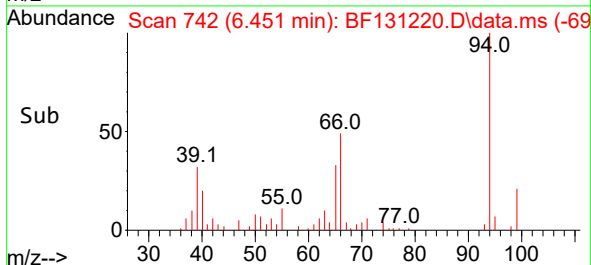
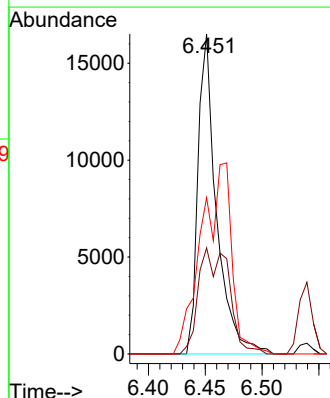
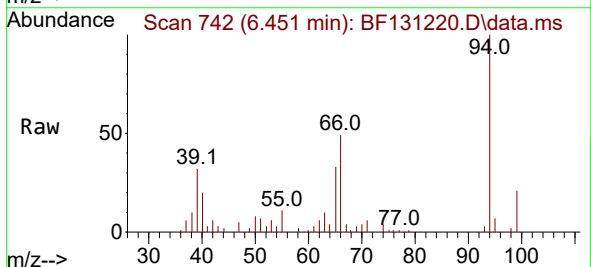
Tgt Ion: 94 Resp: 18732

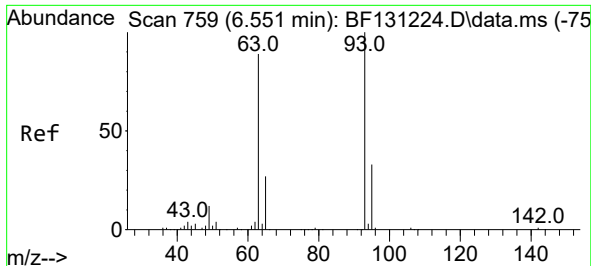
Ion Ratio Lower Upper

94 100

65 33.2 20.2 60.2

66 48.9 36.8 76.8

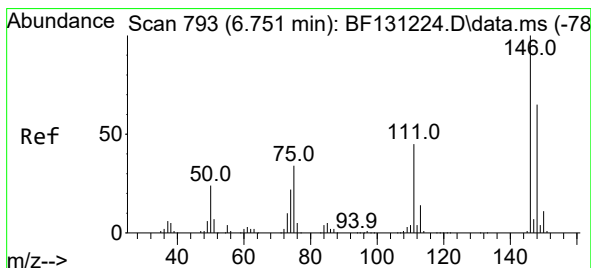
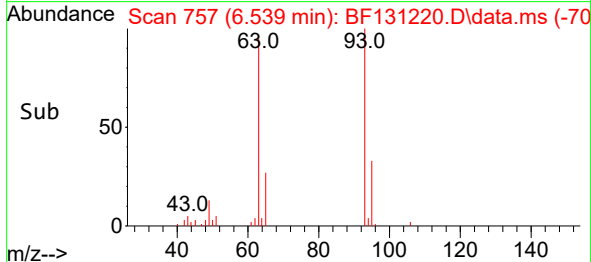
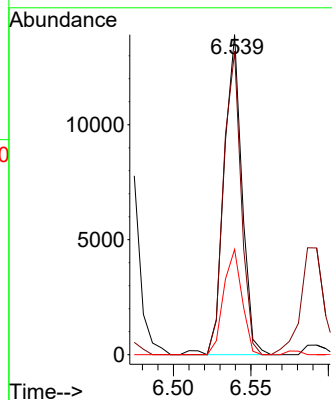
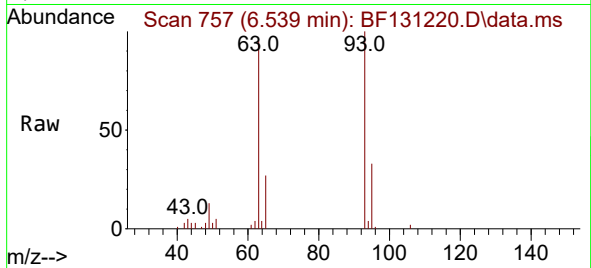




#11
bis(2-Chloroethyl)ether
Concen: 2.204 ng
RT: 6.539 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

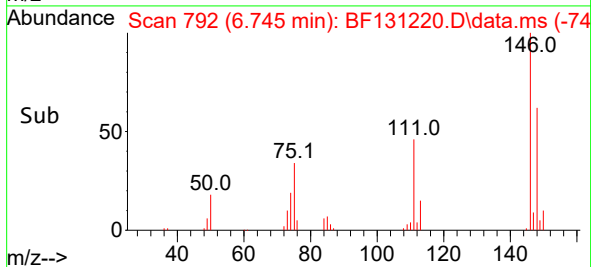
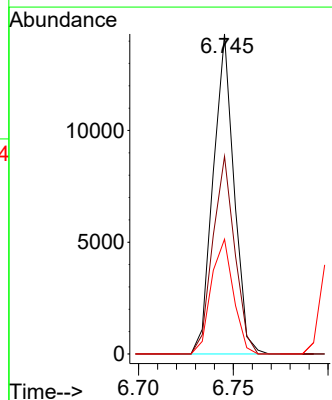
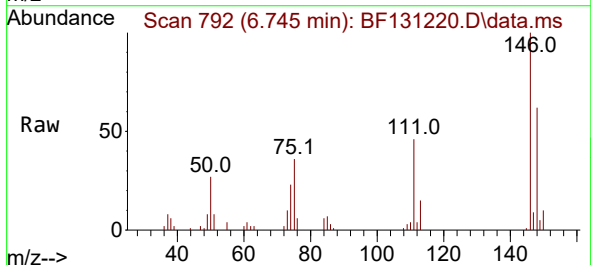
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

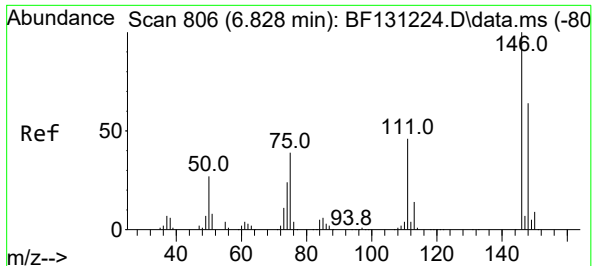
Tgt Ion: 93 Resp: 11192
Ion Ratio Lower Upper
93 100
63 94.7 68.7 108.7
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 1.962 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion: 146 Resp: 10948
Ion Ratio Lower Upper
146 100
148 61.8 51.6 77.4
75 35.8 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 2.563 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

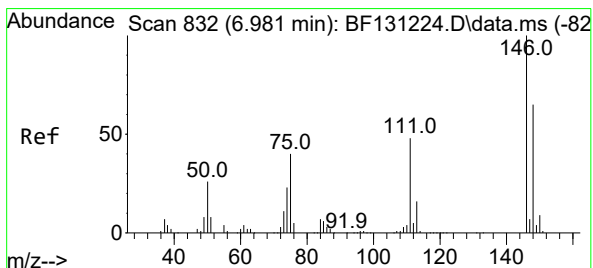
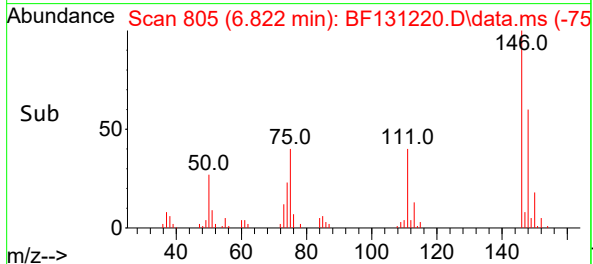
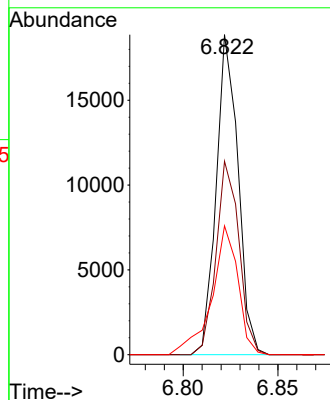
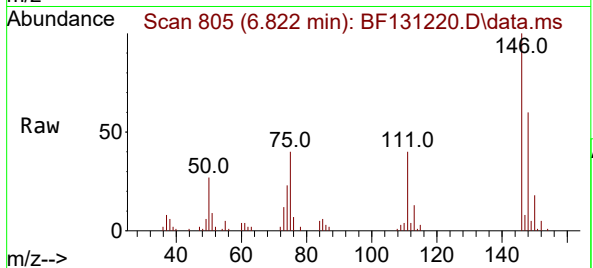
Tgt Ion:146 Resp: 15139

Ion Ratio Lower Upper

146 100

148 60.4 51.0 76.4

111 40.3 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 2.123 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

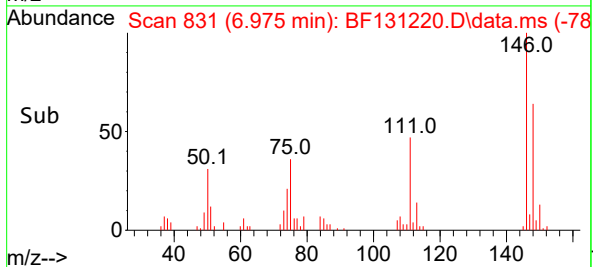
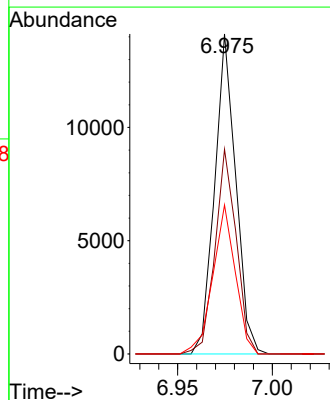
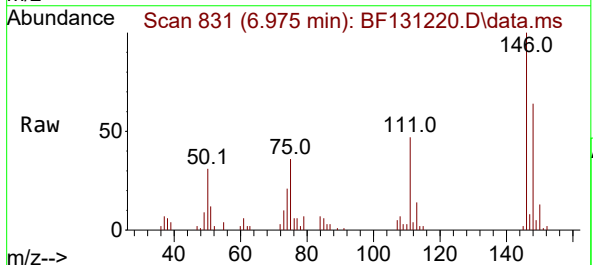
Tgt Ion:146 Resp: 10990

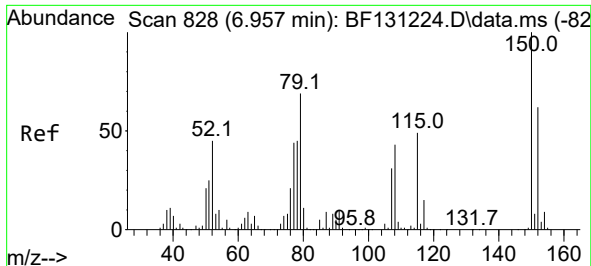
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

111 46.5 38.2 57.2

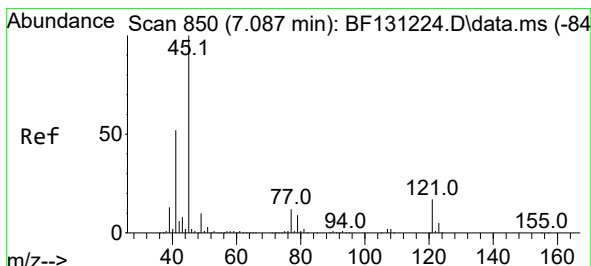
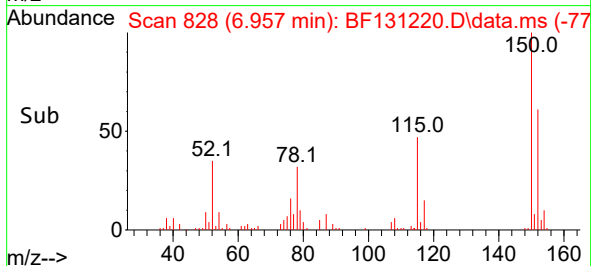
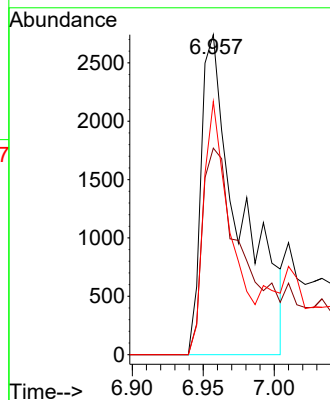
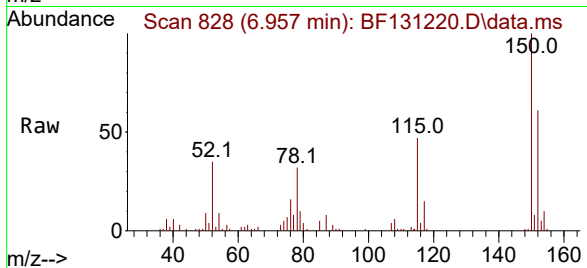




#15
Benzyl Alcohol
Concen: 1.284 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

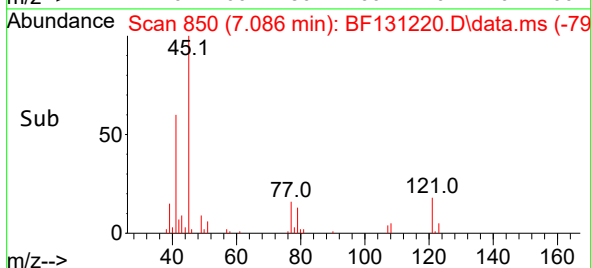
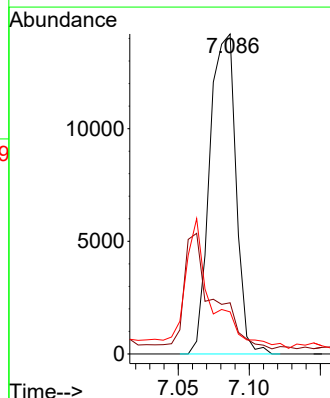
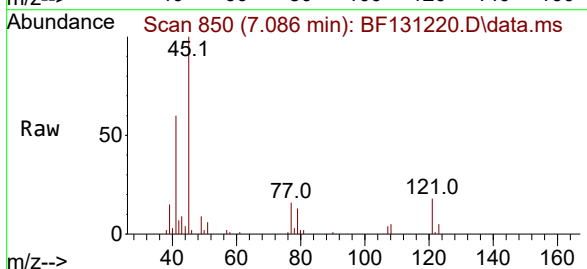
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

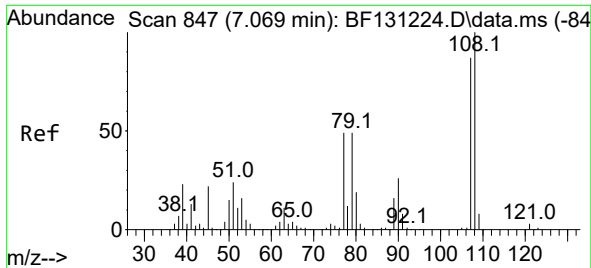
Tgt Ion: 79 Resp: 5220
Ion Ratio Lower Upper
79 100
108 64.5 49.8 74.6
77 79.1 51.0 76.6#



#16
2,2'-oxybis(1-chloropropane)
Concen: 1.979 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion: 45 Resp: 18175
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.3
79 13.1 0.0 30.7

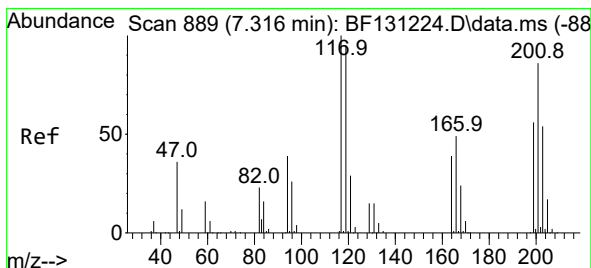
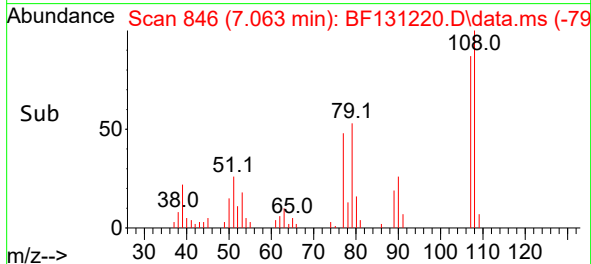
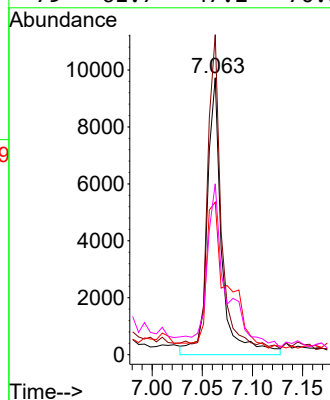
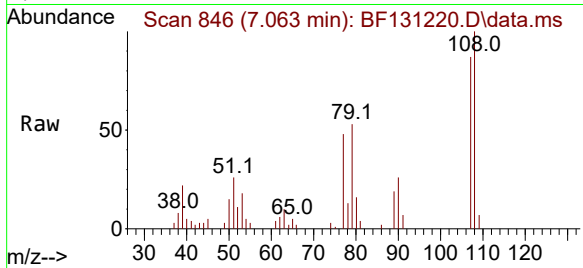




#17
2-Methylphenol
Concen: 2.216 ng
RT: 7.063 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

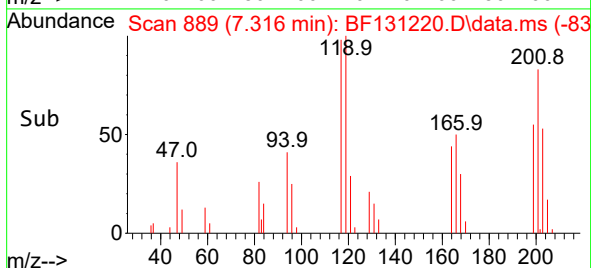
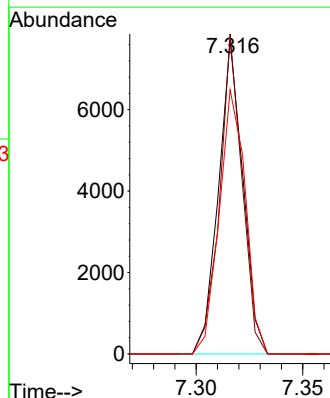
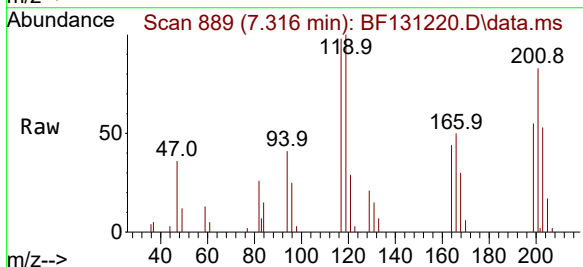
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

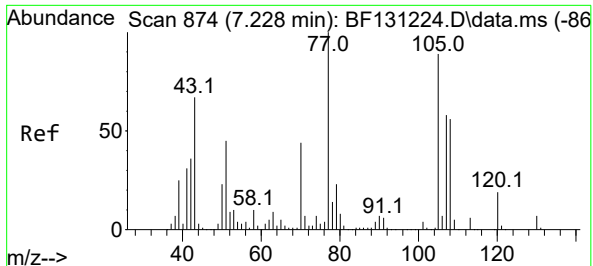
Tgt Ion:	107	Resp:	9867
Ion	Ratio	Lower	Upper
107	100		
108	115.6	92.2	138.4
77	55.1	46.3	69.5
79	61.7	47.2	70.8



#18
Hexachloroethane
Concen: 2.574 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:	117	Resp:	6132
Ion	Ratio	Lower	Upper
117	100		
119	102.0	75.8	113.6
201	86.7	69.2	103.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.824 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 11626

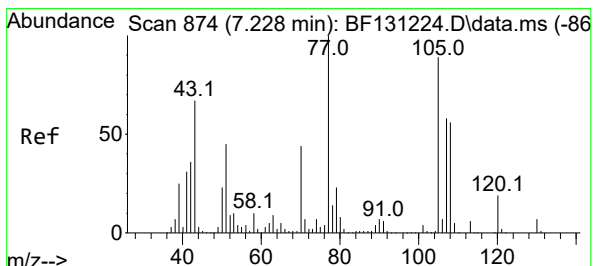
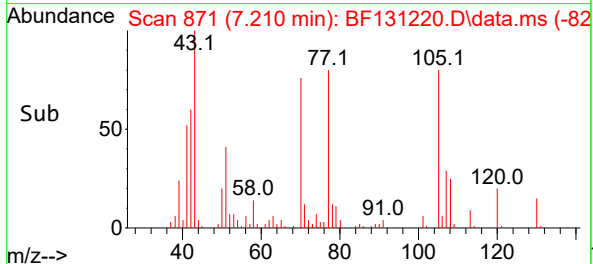
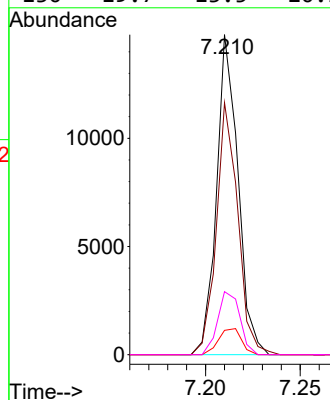
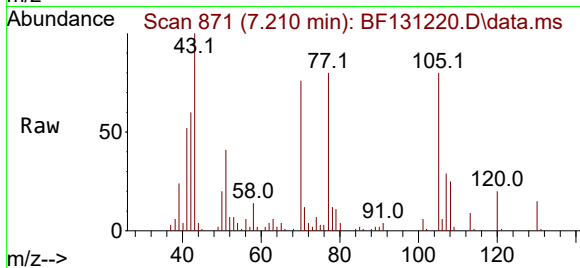
Ion Ratio Lower Upper

70 100

42 78.8 65.8 98.6

101 7.6 7.4 11.0

130 19.7 13.5 20.3



#20

3+4-Methylphenols

Concen: 2.995 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Tgt Ion:107 Resp: 16318

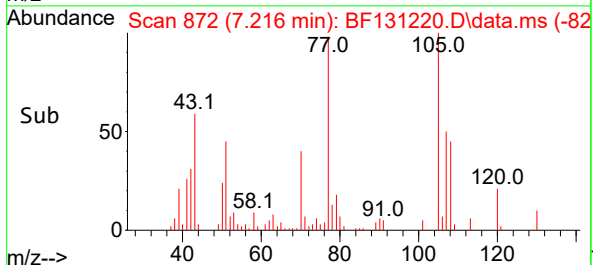
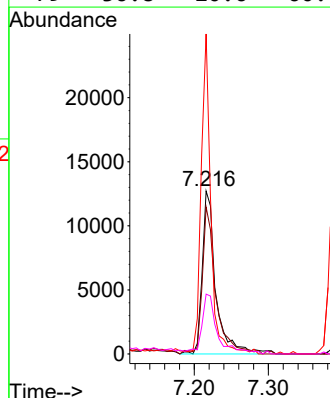
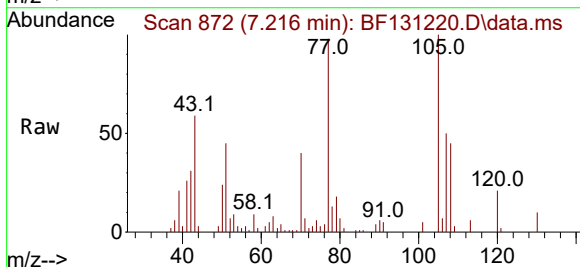
Ion Ratio Lower Upper

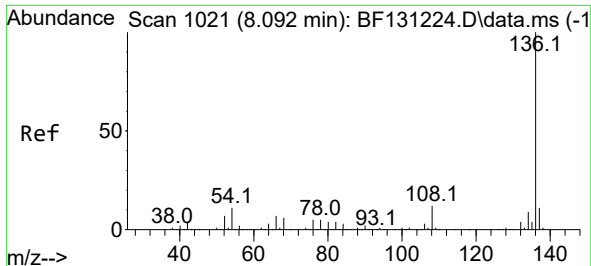
107 100

108 90.2 76.5 116.5

77 196.5 151.6 191.6#

79 36.8 20.6 60.6



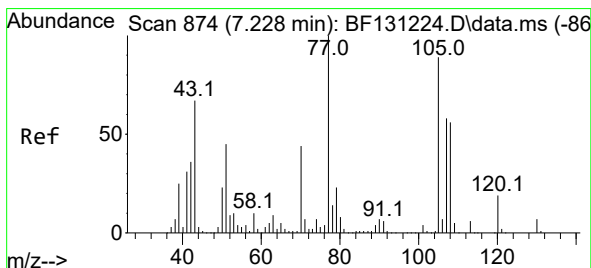
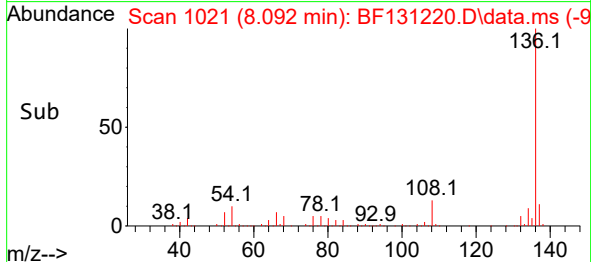
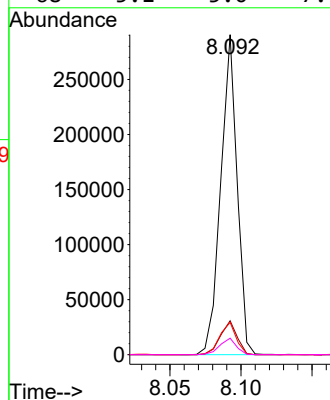
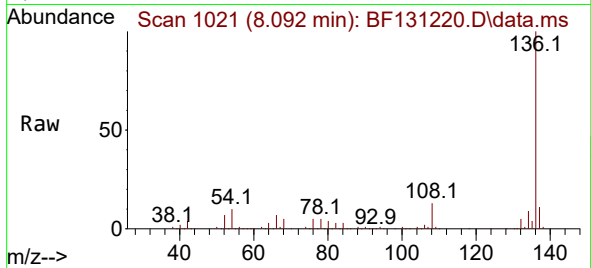


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 232735

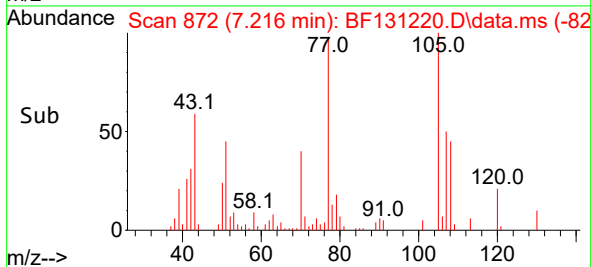
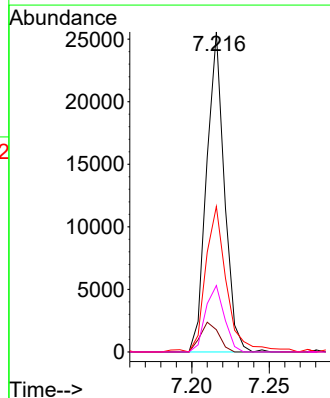
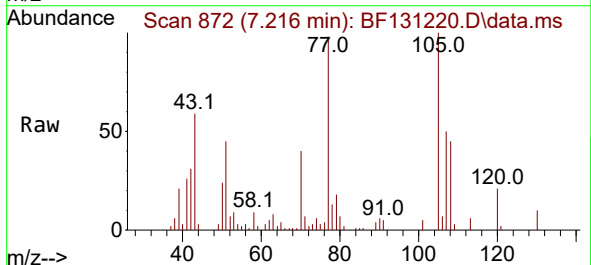
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	10.1	9.0	13.4
68	5.1	5.0	7.4

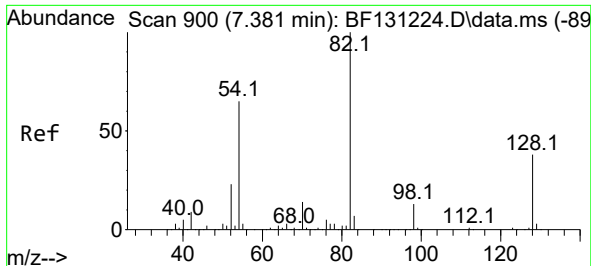


#22
Acetophenone
Concen: 3.266 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:105 Resp: 20414

Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.3	9.5
51	45.5	40.6	60.8
120	20.8	16.7	25.1





#23

Nitrobenzene-d5

Concen: 4.676 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

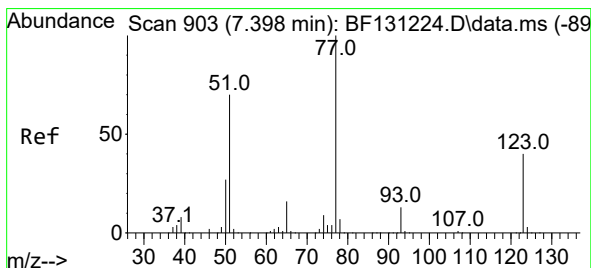
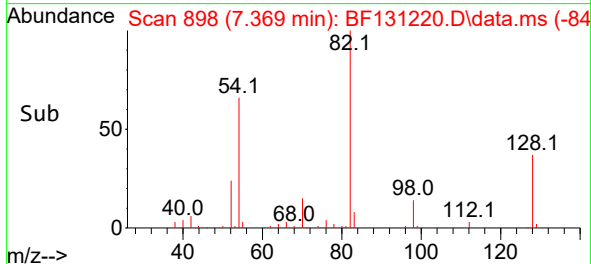
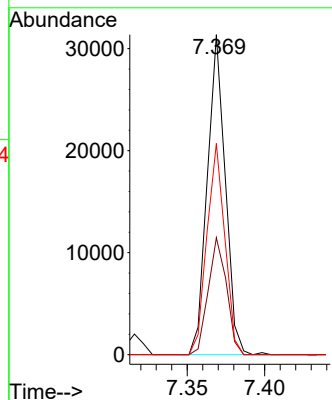
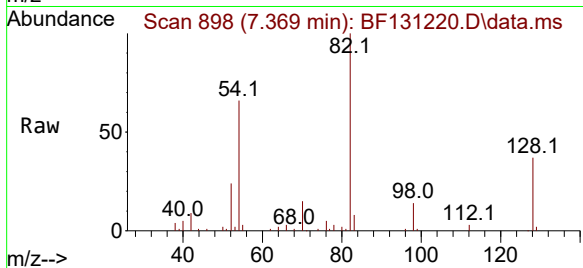
Tgt Ion: 82 Resp: 25365

Ion Ratio Lower Upper

82 100

128 36.5 30.3 45.5

54 66.0 52.3 78.5



#24

Nitrobenzene

Concen: 2.557 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

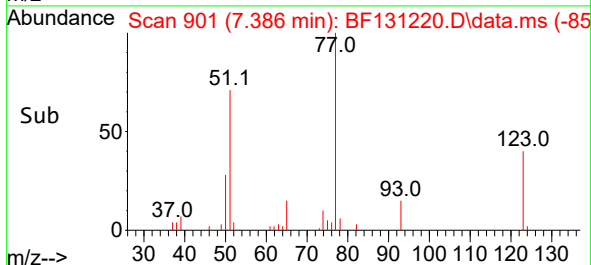
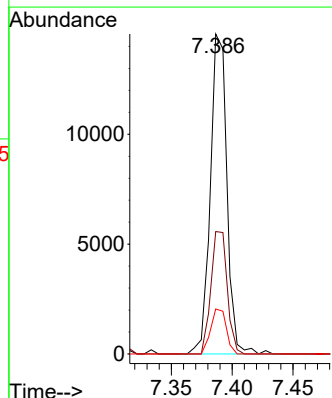
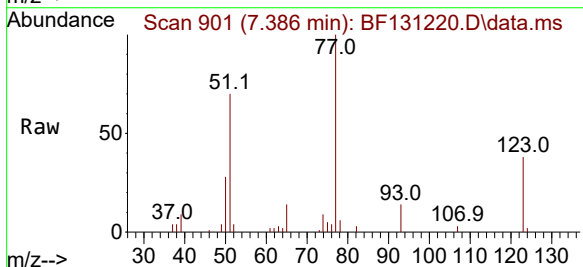
Tgt Ion: 77 Resp: 13808

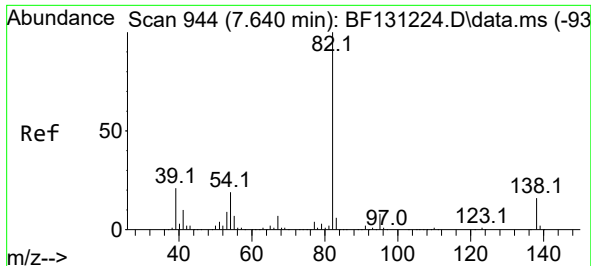
Ion Ratio Lower Upper

77 100

123 38.2 31.9 47.9

65 14.1 12.9 19.3

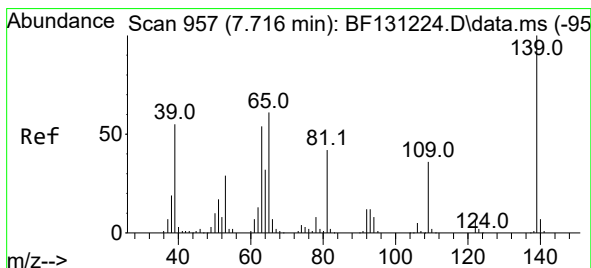
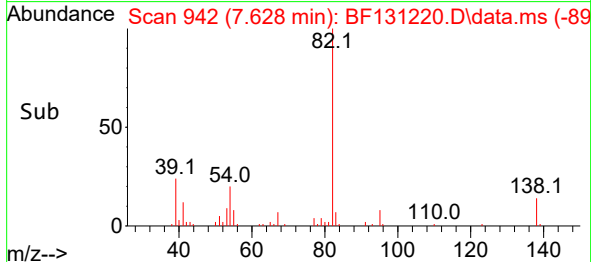
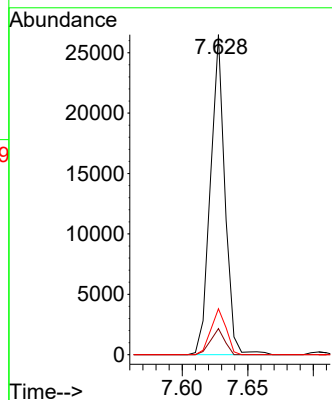
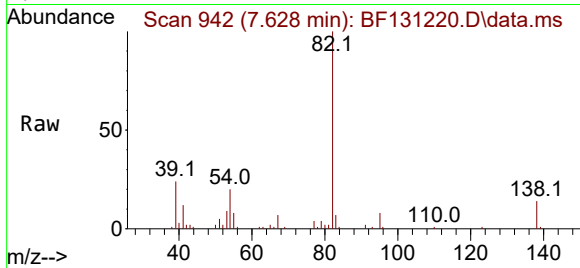




#25
Isophorone
Concen: 2.321 ng
RT: 7.628 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

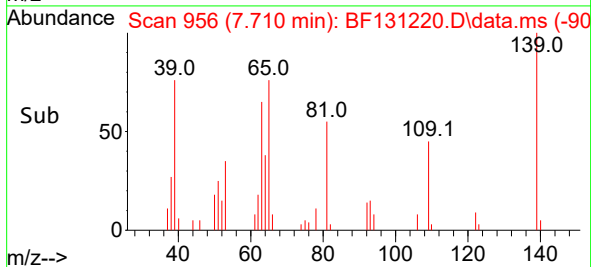
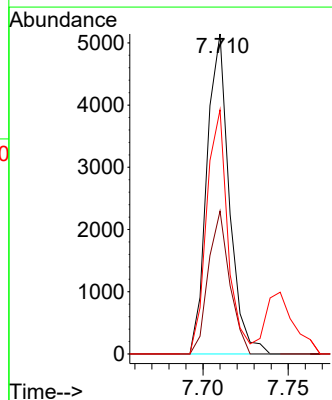
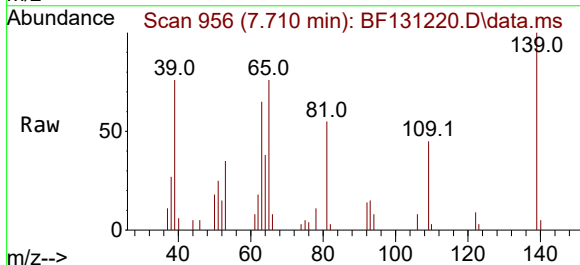
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

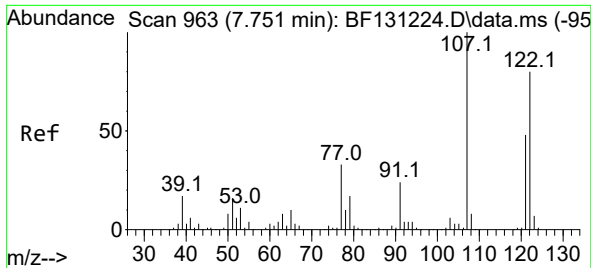
Tgt Ion: 82 Resp: 20420
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 14.3 12.9 19.3



#26
2-Nitrophenol
Concen: 2.027 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:139 Resp: 4690
Ion Ratio Lower Upper
139 100
109 44.7 29.0 43.6#
65 76.3 49.0 73.6#





#27

2,4-Dimethylphenol

Concen: 2.365 ng

RT: 7.745 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

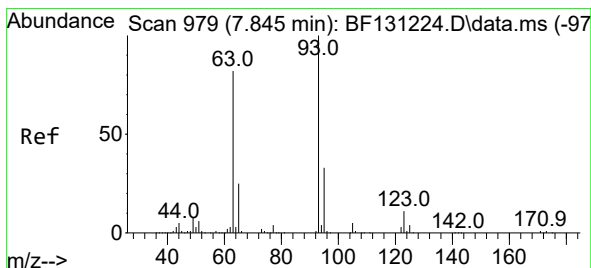
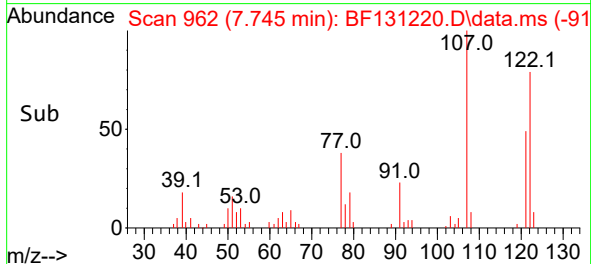
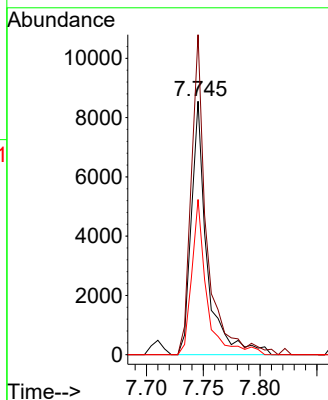
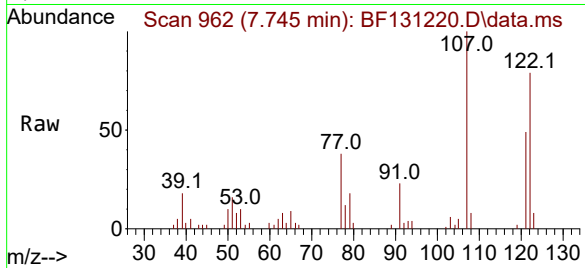
Tgt Ion:122 Resp: 8221

Ion Ratio Lower Upper

122 100

107 126.2 100.2 150.4

121 61.3 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 3.542 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

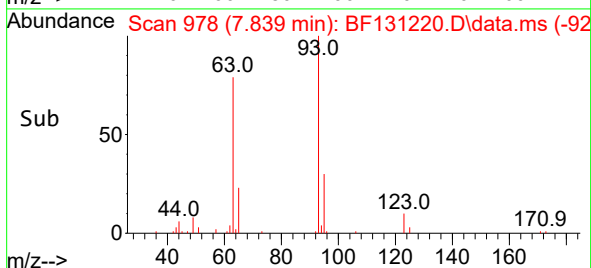
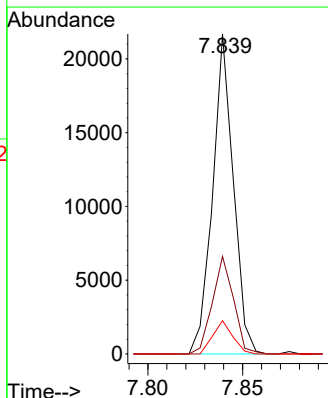
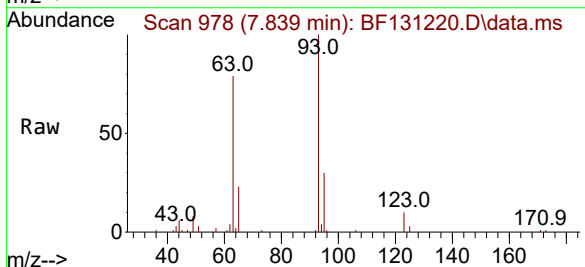
Tgt Ion: 93 Resp: 16509

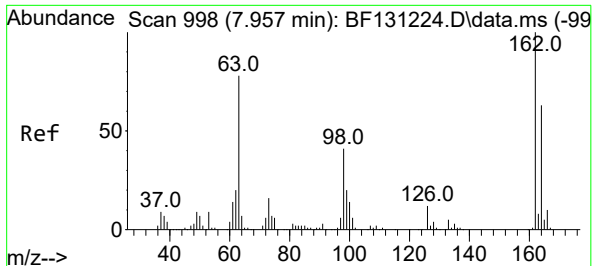
Ion Ratio Lower Upper

93 100

95 30.5 26.6 39.8

123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 2.512 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF131220.D

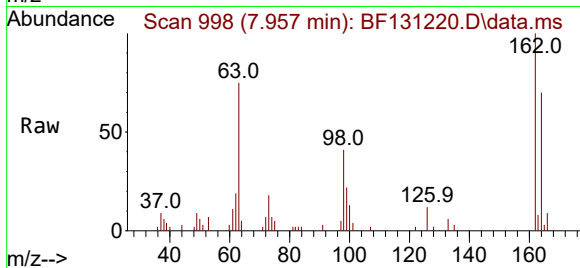
Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



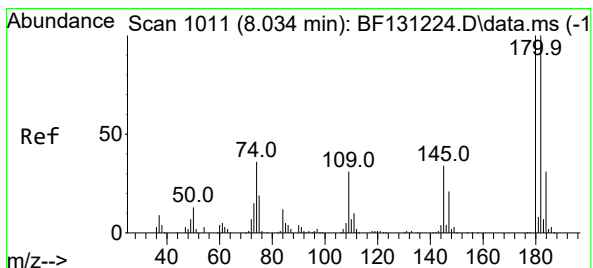
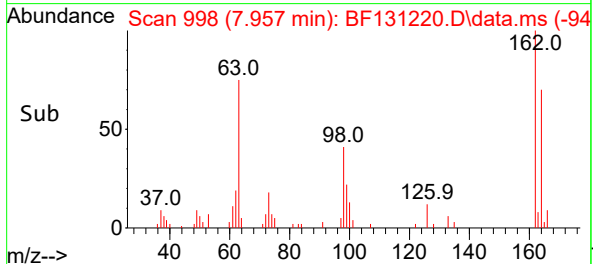
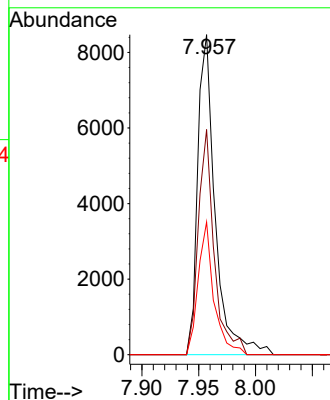
Tgt Ion:162 Resp: 9076

Ion Ratio Lower Upper

162 100

164 70.3 43.3 83.3

98 41.4 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 2.524 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

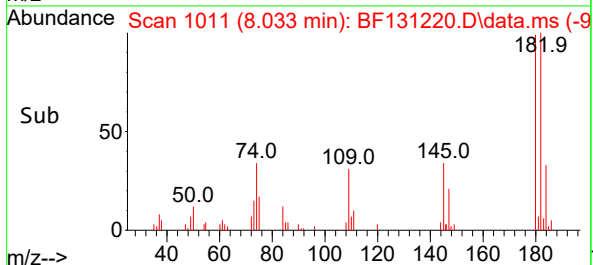
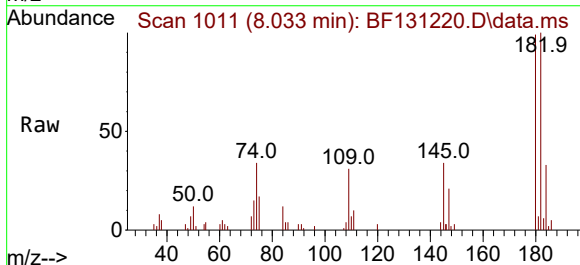
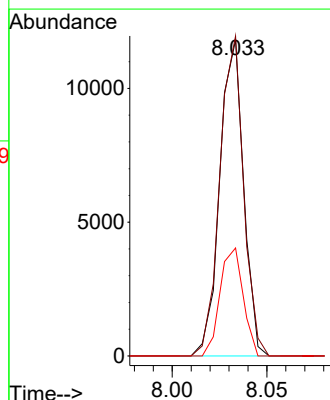
Tgt Ion:180 Resp: 10332

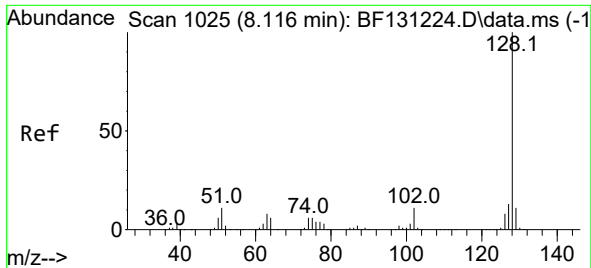
Ion Ratio Lower Upper

180 100

182 101.3 79.9 119.9

145 34.2 27.0 40.6

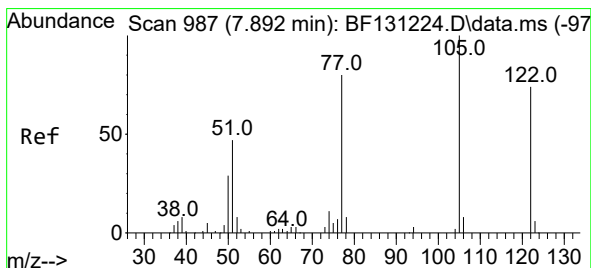
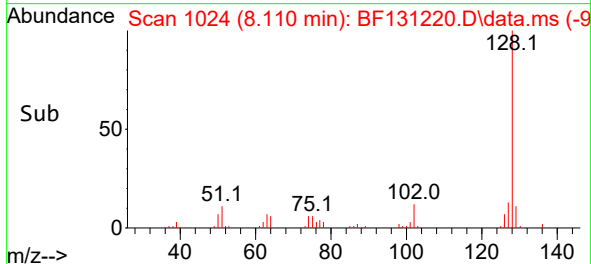
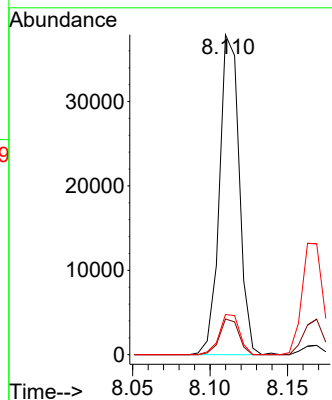
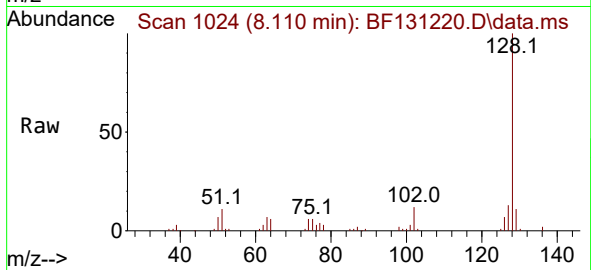




#31
Naphthalene
Concen: 2.650 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

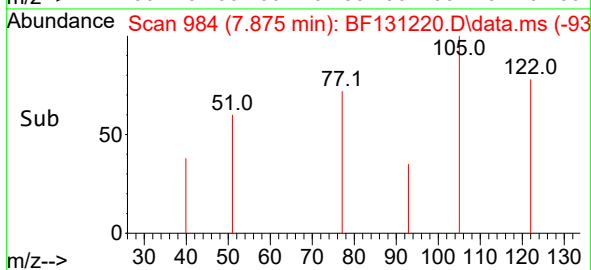
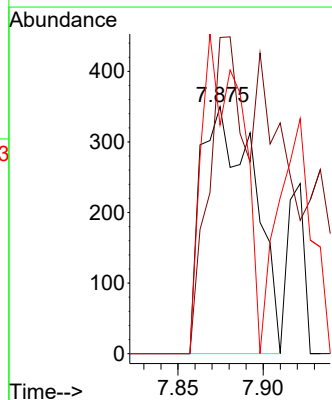
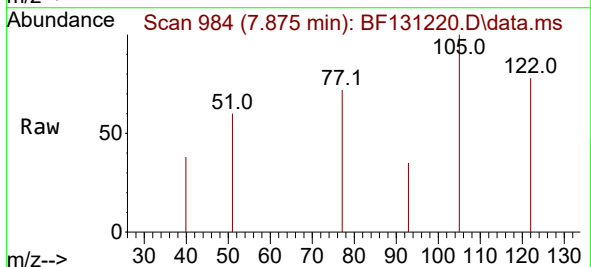
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

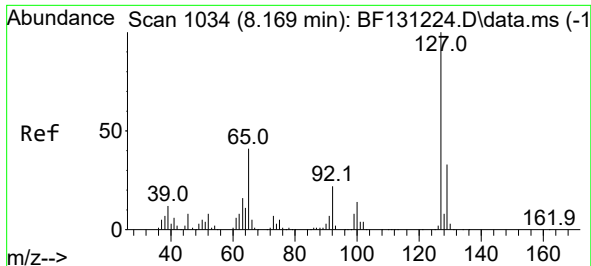
Tgt Ion:128 Resp: 33691
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 0.447 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.017 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:122 Resp: 754
Ion Ratio Lower Upper
122 100
105 128.0 110.4 150.4
77 92.6 86.5 126.5

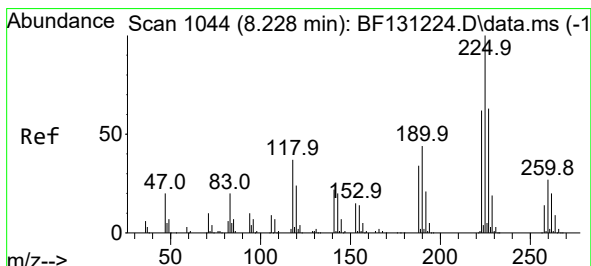
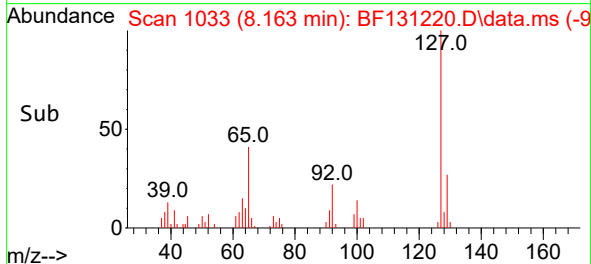
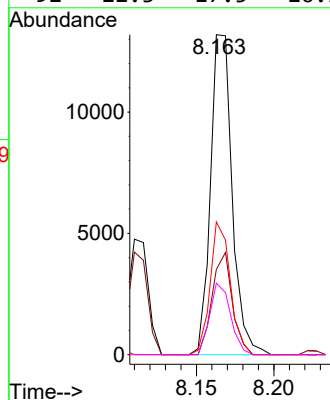
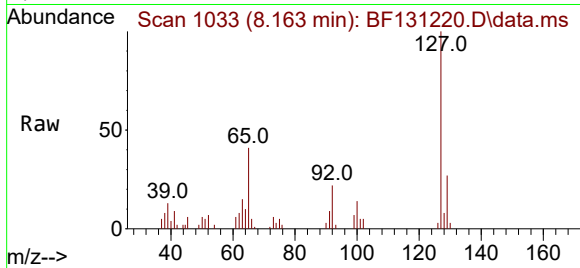




#33
4-Chloroaniline
Concen: 2.600 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

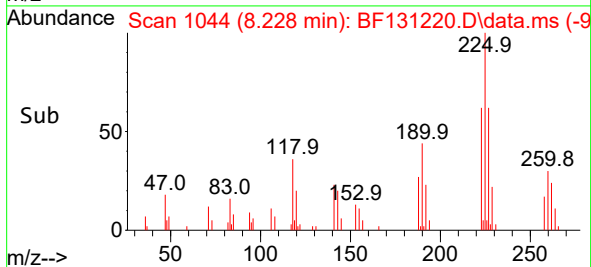
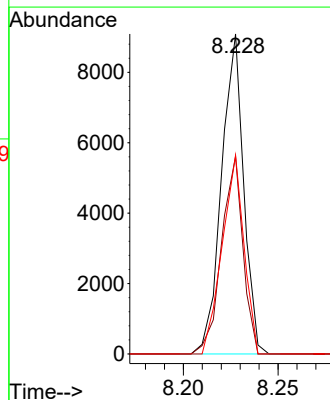
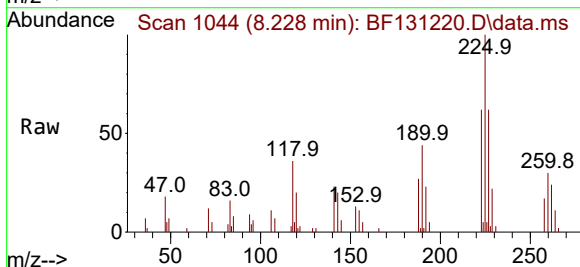
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

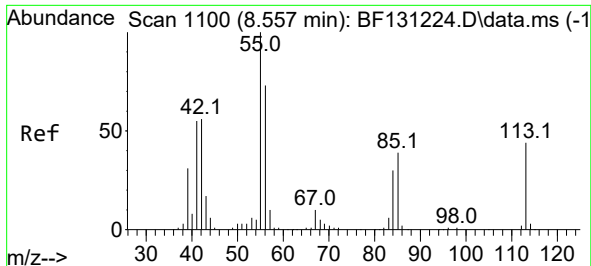
Tgt Ion:127	Resp:	12846
Ion Ratio	Lower	Upper
127	100	
129	26.6	26.0 39.0
65	41.5	32.6 49.0
92	22.3	17.5 26.3



#34
Hexachlorobutadiene
Concen: 2.600 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:225	Resp:	7367
Ion Ratio	Lower	Upper
225	100	
223	61.8	49.2 73.8
227	62.1	50.4 75.6

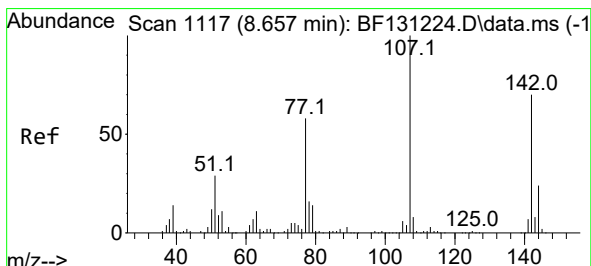
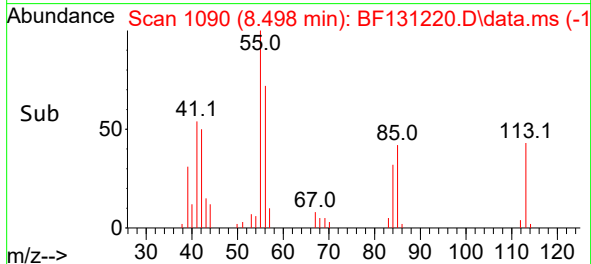
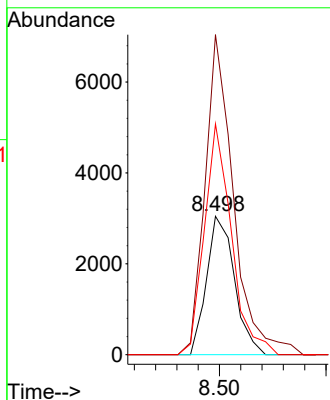
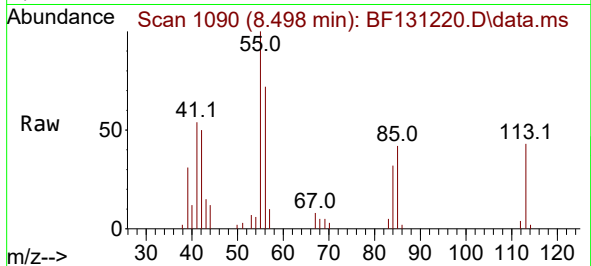




#35
Caprolactam
Concen: 2.579 ng
RT: 8.498 min Scan# 1100
Delta R.T. -0.059 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

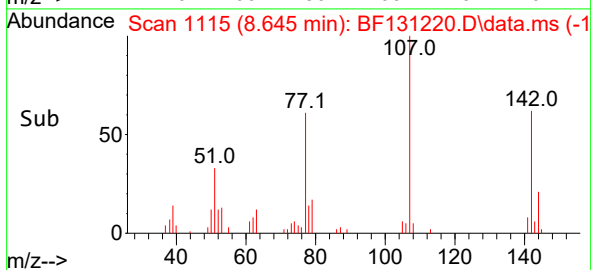
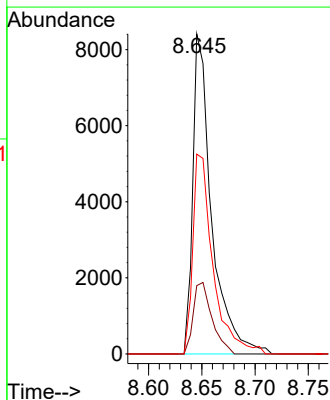
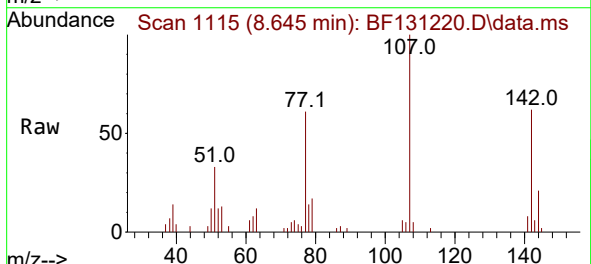
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

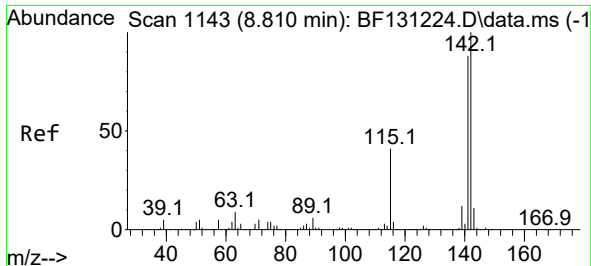
Tgt Ion:113 Resp: 2769
Ion Ratio Lower Upper
113 100
55 231.3 206.4 246.4
56 166.8 144.4 184.4



#36
4-Chloro-3-methylphenol
Concen: 2.458 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:107 Resp: 10371
Ion Ratio Lower Upper
107 100
144 21.3 19.2 28.8
142 62.4 55.8 83.8

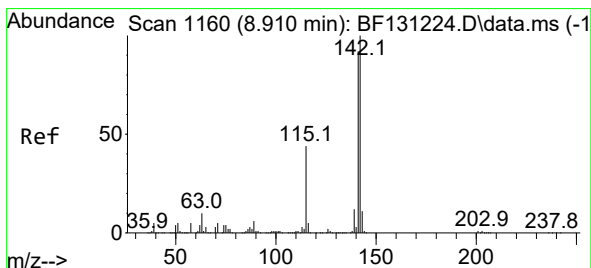
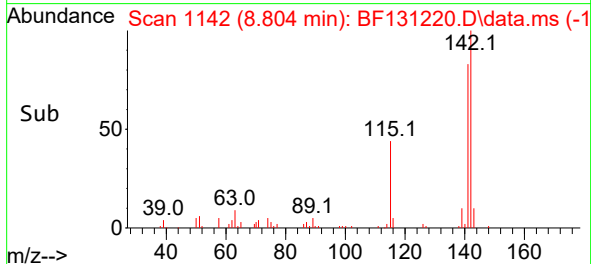
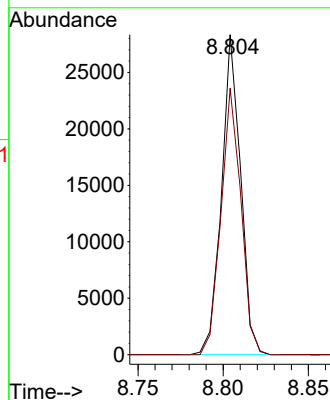
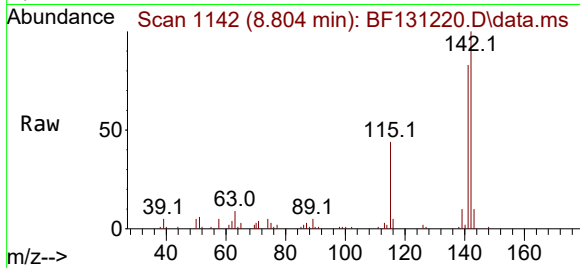




#37
2-Methylnaphthalene
Concen: 2.759 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

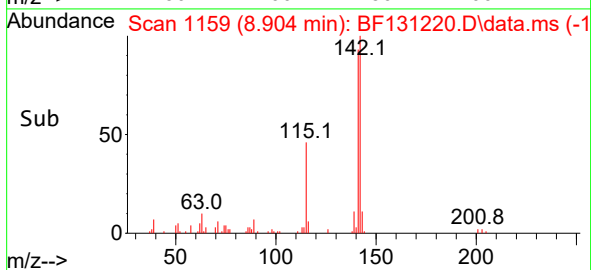
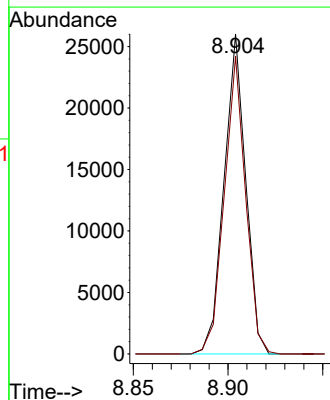
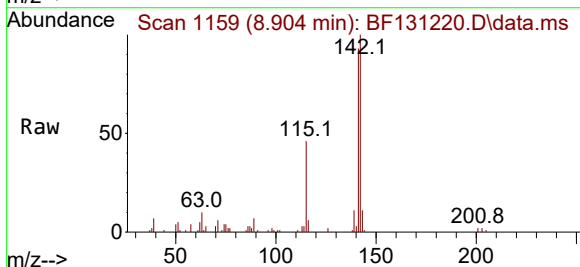
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

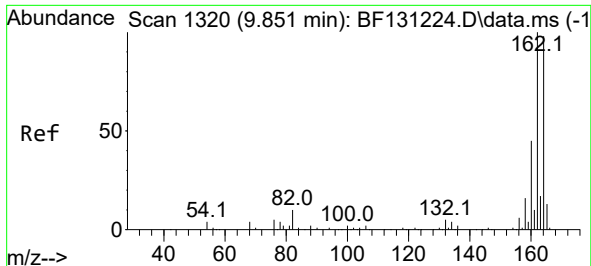
Tgt Ion:142 Resp: 22056
Ion Ratio Lower Upper
142 100
141 83.2 70.2 105.4



#38
1-Methylnaphthalene
Concen: 2.712 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:142 Resp: 20669
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

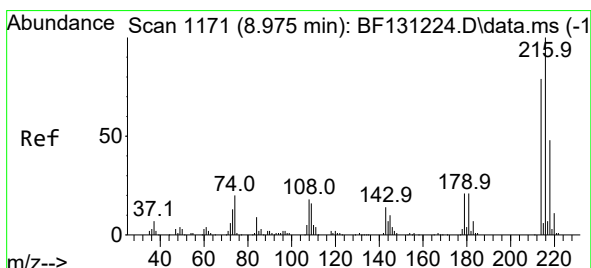
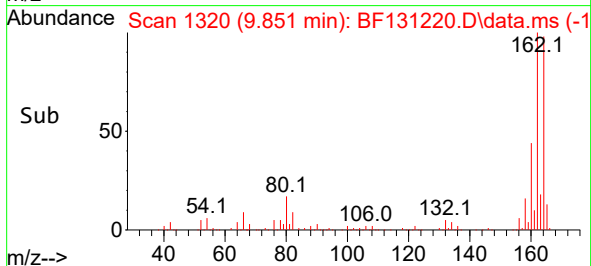
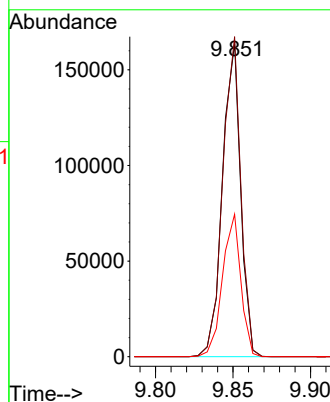
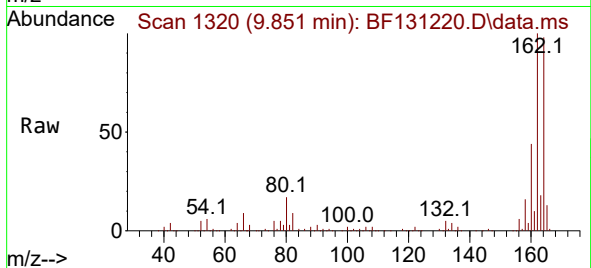
Tgt Ion:164 Resp: 133726

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

160 45.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.436 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Tgt Ion:216 Resp: 10306

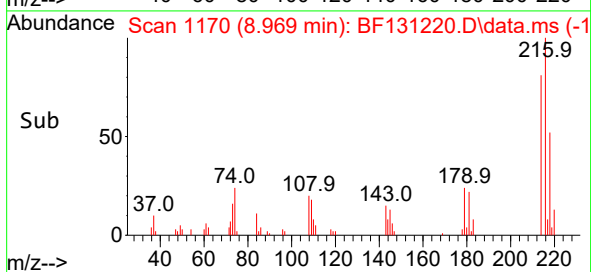
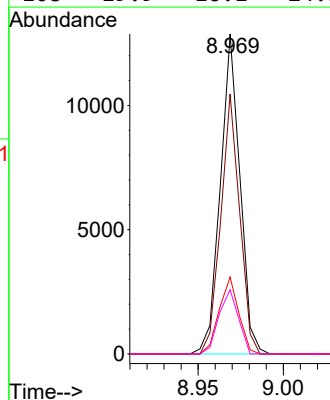
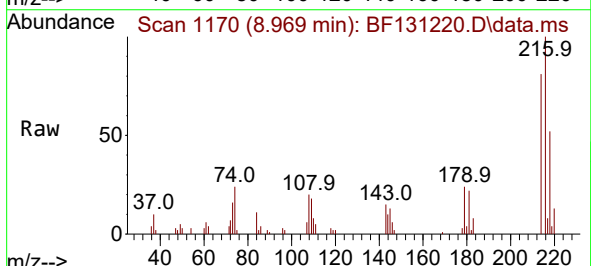
Ion Ratio Lower Upper

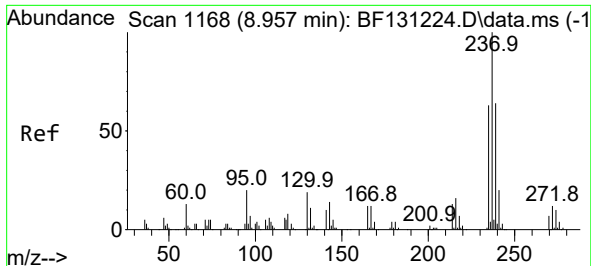
216 100

214 77.9 63.5 95.3

179 23.9 17.0 25.6

108 19.9 16.1 24.1

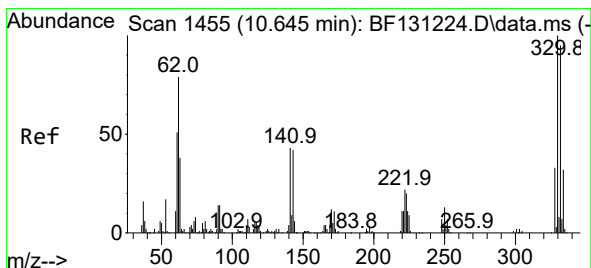
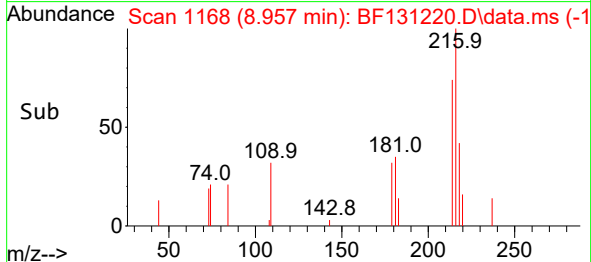
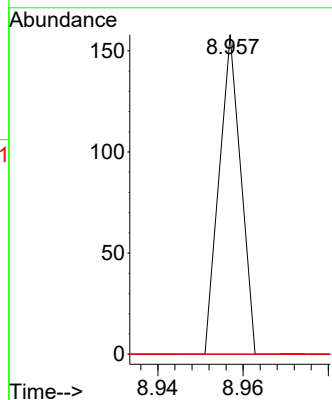
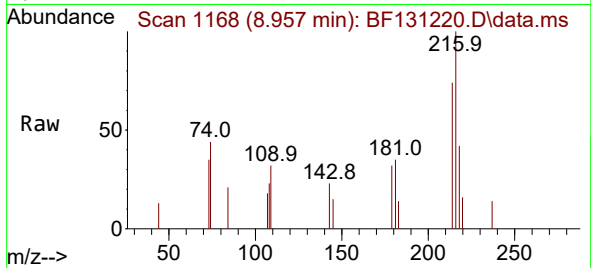




#41
Hexachlorocyclopentadiene
Concen: 0.054 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

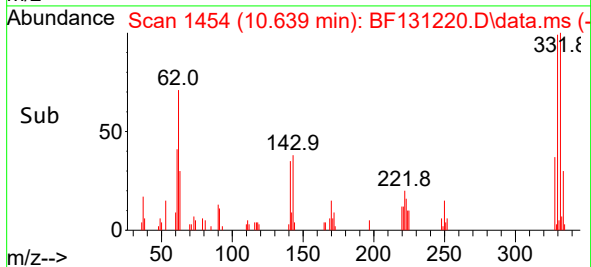
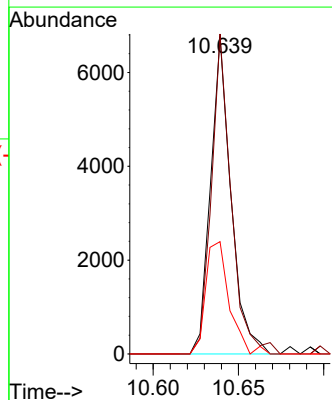
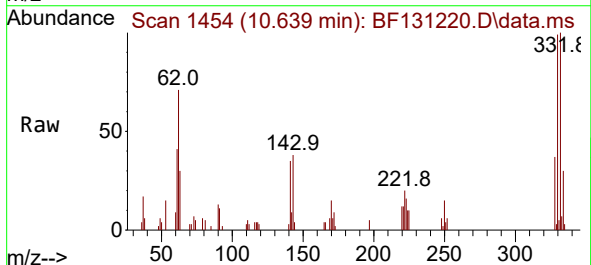
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

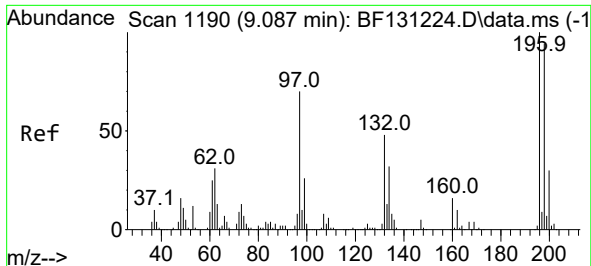
Tgt Ion:237 Resp: 56
Ion Ratio Lower Upper
237 100
235 0.0 42.7 82.7#
272 0.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 4.278 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:330 Resp: 5666
Ion Ratio Lower Upper
330 100
332 97.3 76.4 114.6
141 40.8 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 2.372 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

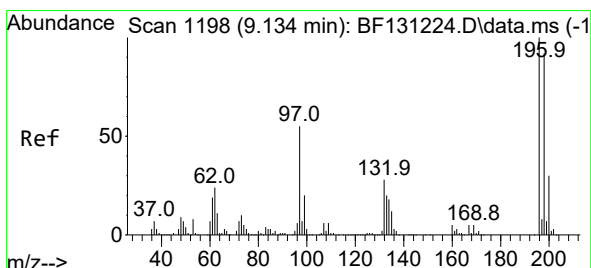
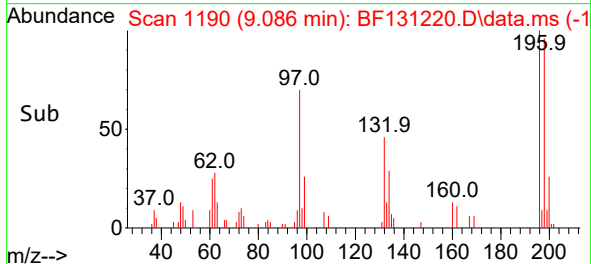
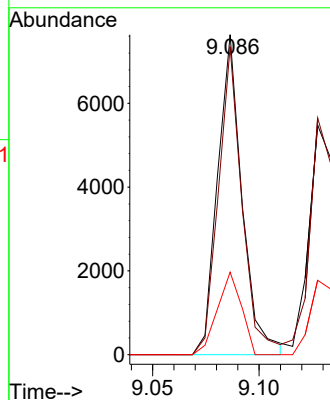
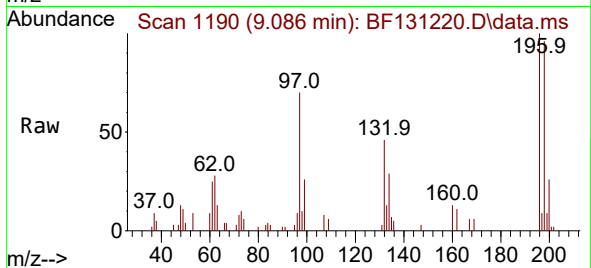
Tgt Ion:196 Resp: 6127

Ion Ratio Lower Upper

196 100

198 96.3 75.2 112.8

200 25.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 2.442 ng

RT: 9.127 min Scan# 1197

Delta R.T. -0.007 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Tgt Ion:196 Resp: 6764

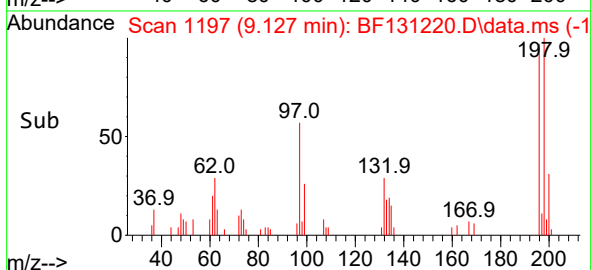
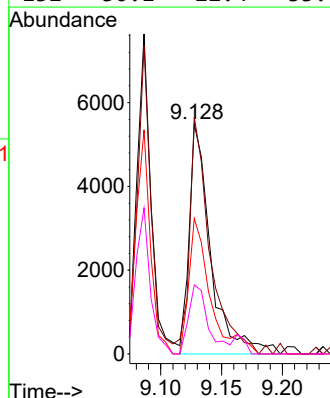
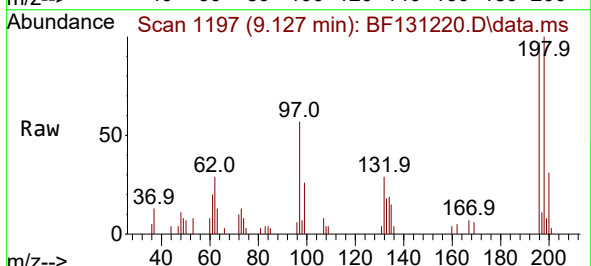
Ion Ratio Lower Upper

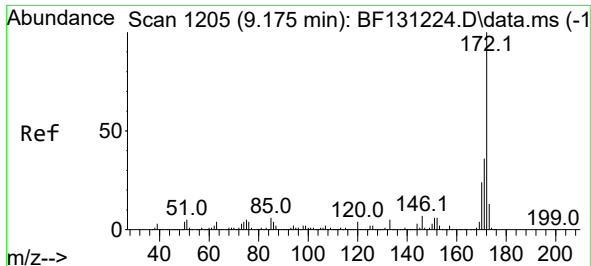
196 100

198 103.1 73.5 110.3

97 59.0 44.2 66.2

132 30.1 22.4 33.6

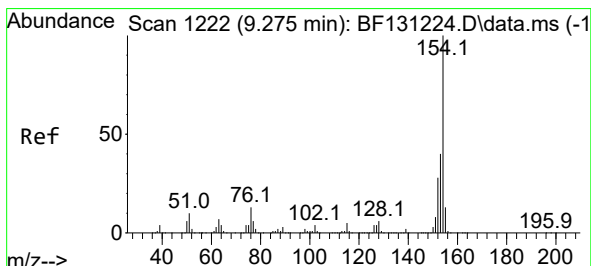
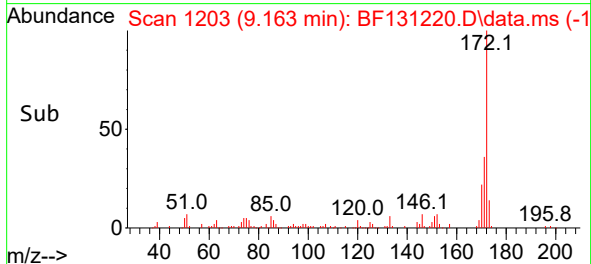
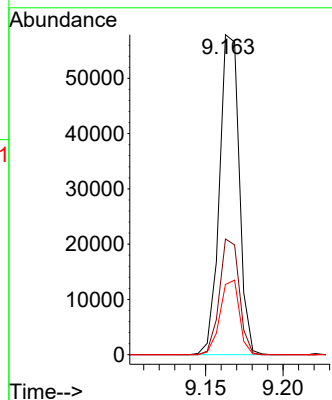
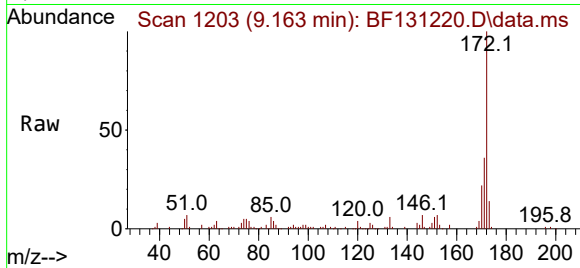




#45
2-Fluorobiphenyl
Concen: 5.335 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

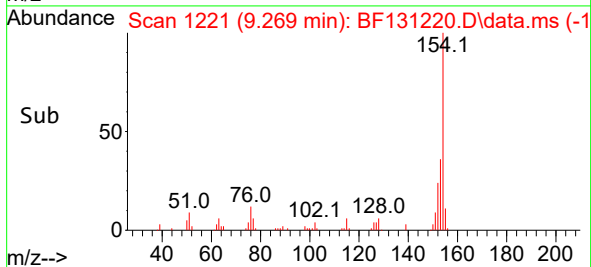
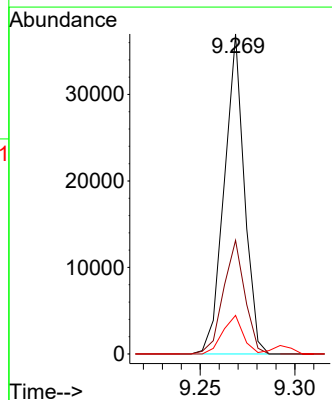
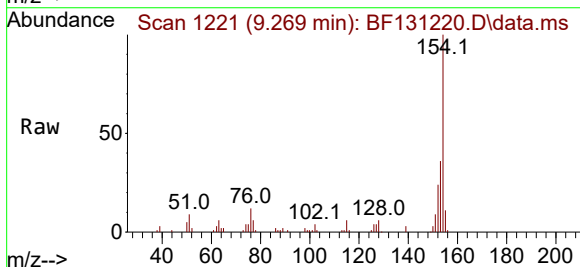
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

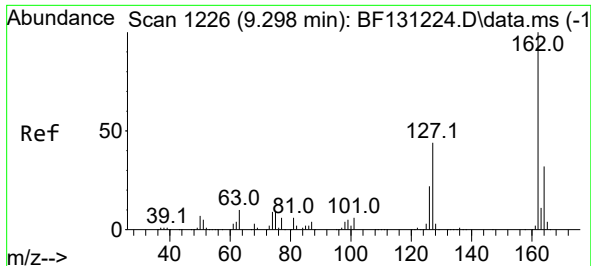
Tgt Ion:172 Resp: 51374
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 21.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 2.716 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:154 Resp: 27293
Ion Ratio Lower Upper
154 100
153 35.5 20.3 60.3
76 12.0 0.0 32.9





#47

2-Chloronaphthalene

Concen: 2.567 ng

RT: 9.292 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

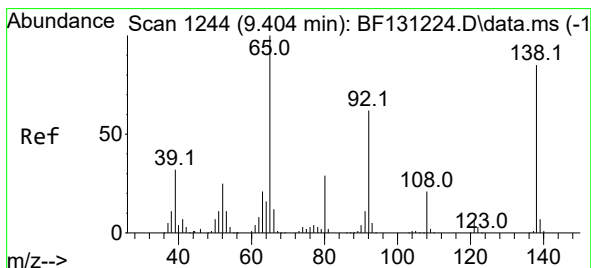
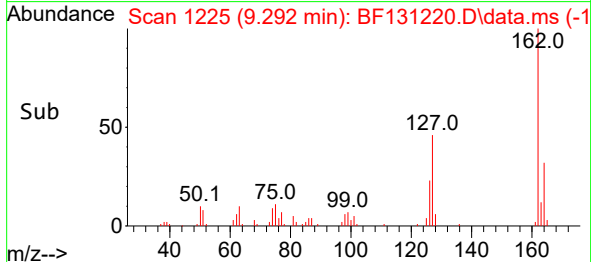
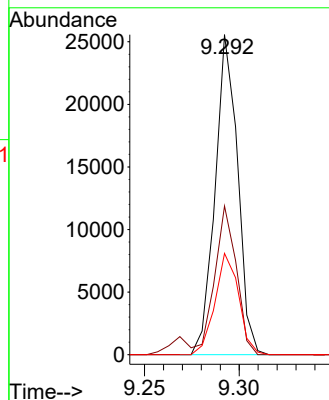
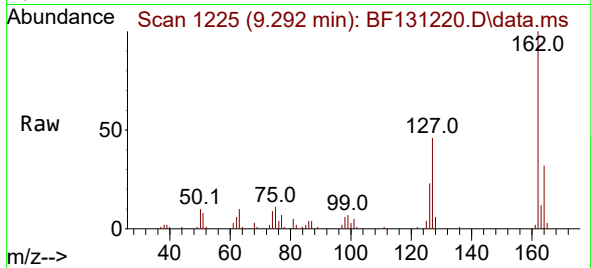
Tgt Ion:162 Resp: 21166

Ion Ratio Lower Upper

162 100

127 46.5 35.7 53.5

164 31.6 25.7 38.5



#48

2-Nitroaniline

Concen: 2.303 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.012 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

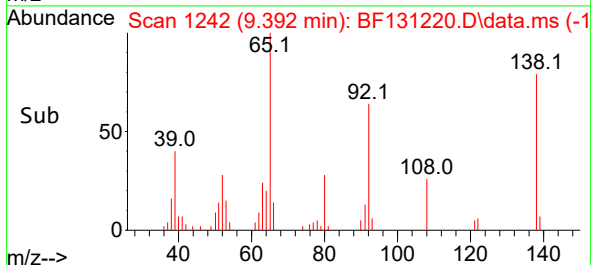
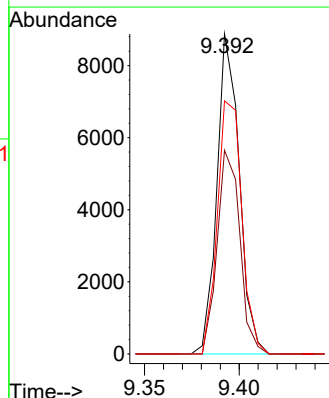
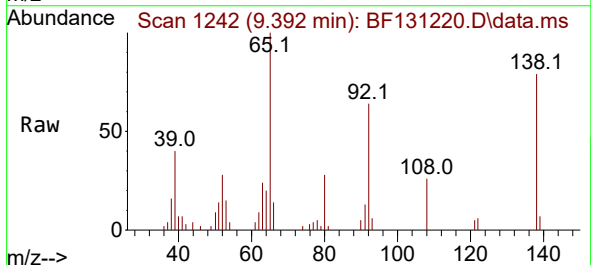
Tgt Ion: 65 Resp: 7284

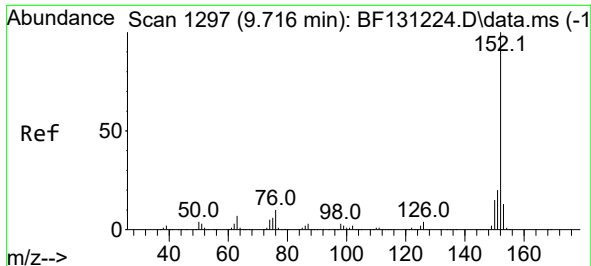
Ion Ratio Lower Upper

65 100

92 63.7 49.4 74.0

138 79.1 68.0 102.0

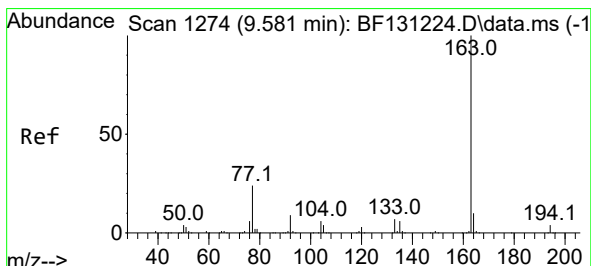
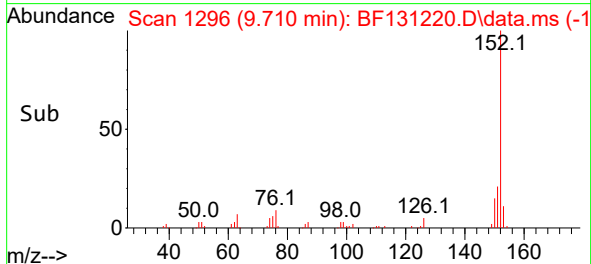
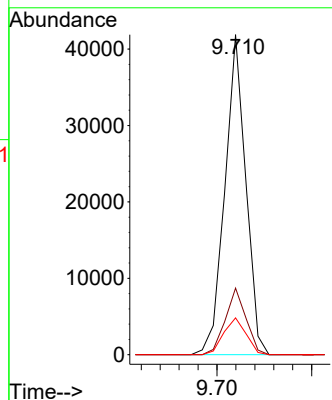
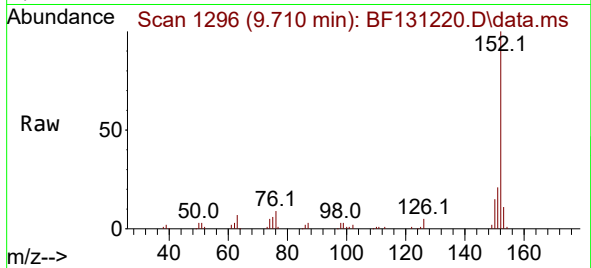




#49
Acenaphthylene
Concen: 2.564 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

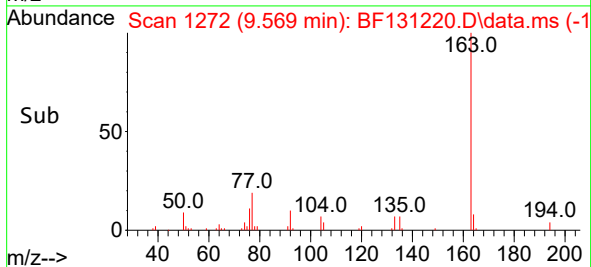
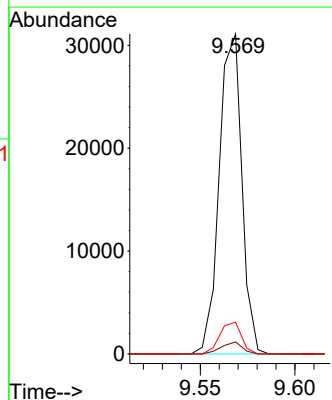
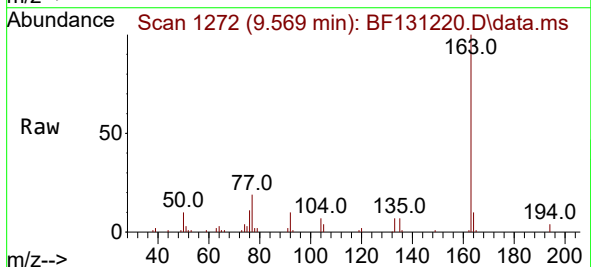
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

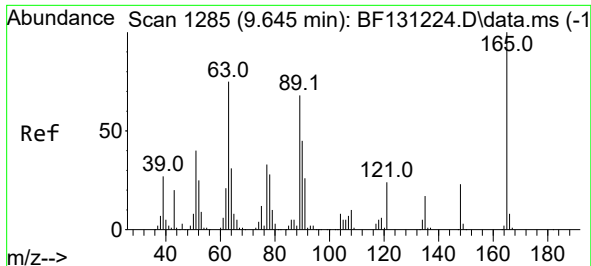
Tgt Ion:152 Resp: 32129
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 11.5 10.7 16.1



#50
Dimethylphthalate
Concen: 2.568 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:163 Resp: 25827
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.9 8.2 12.2

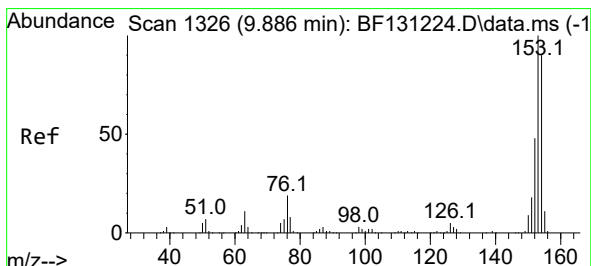
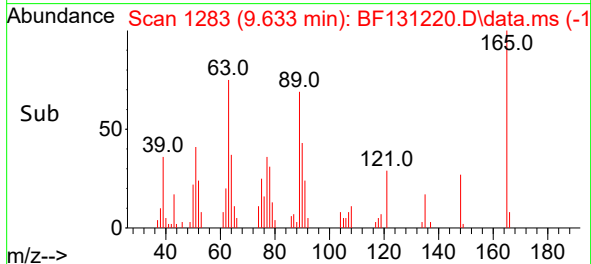
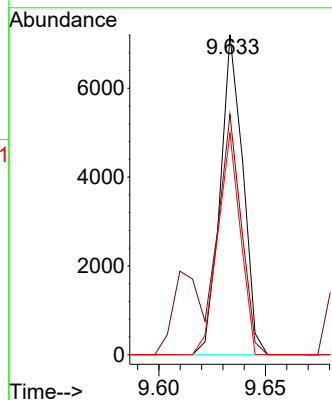
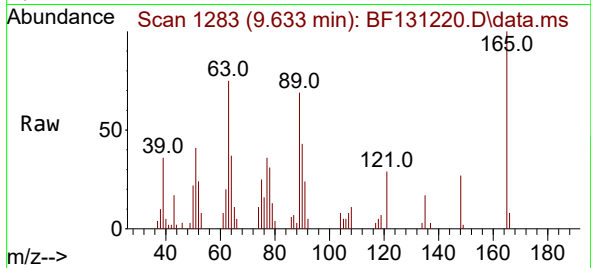




#51
2,6-Dinitrotoluene
Concen: 2.397 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

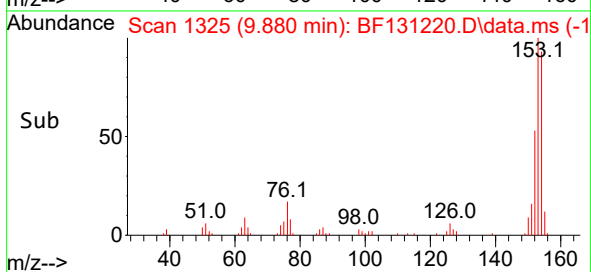
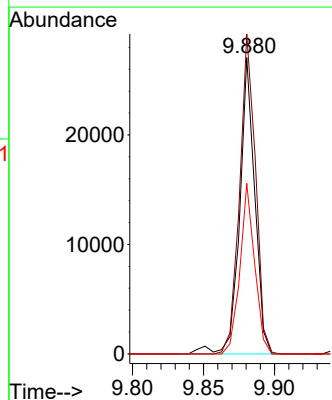
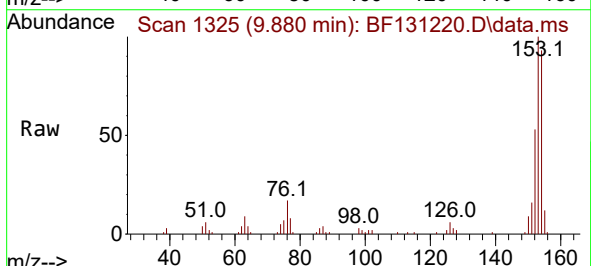
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

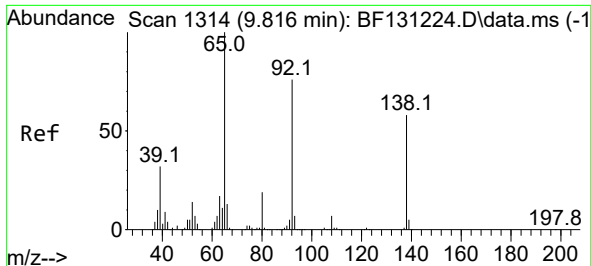
Tgt Ion:165 Resp: 5318
Ion Ratio Lower Upper
165 100
63 75.1 62.6 94.0
89 69.2 54.5 81.7



#52
Acenaphthene
Concen: 2.520 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:154 Resp: 20063
Ion Ratio Lower Upper
154 100
153 108.0 88.6 133.0
152 57.6 42.7 64.1

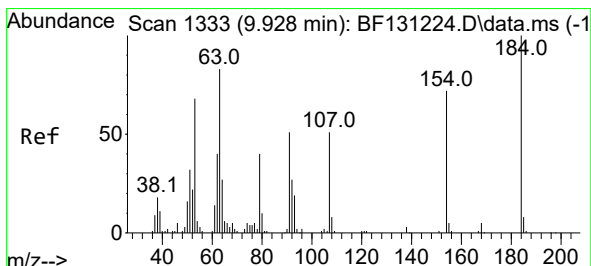
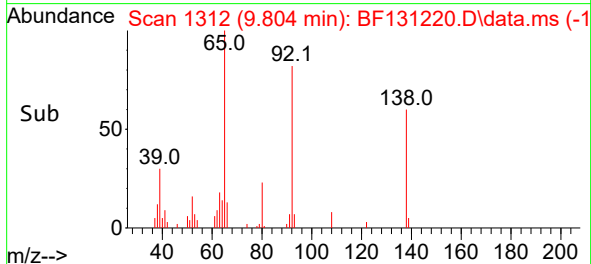
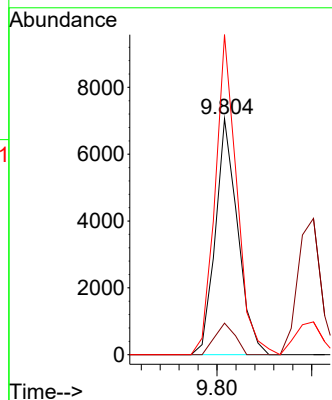
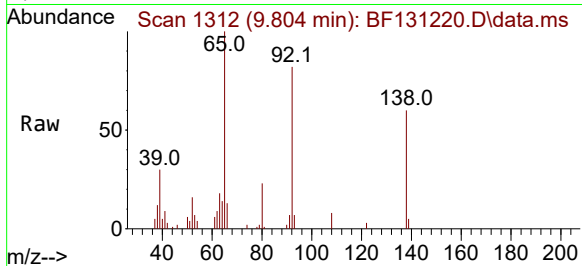




#53
3-Nitroaniline
Concen: 2.457 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

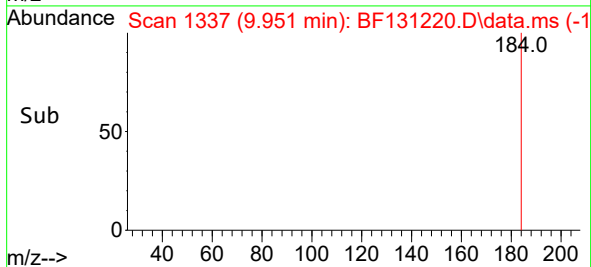
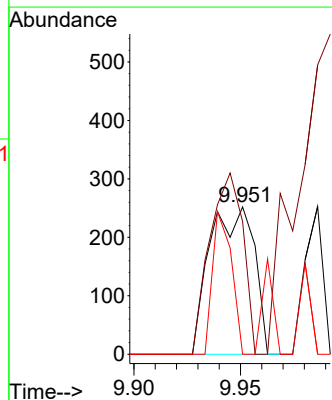
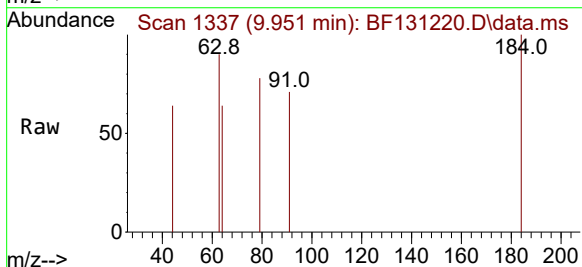
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

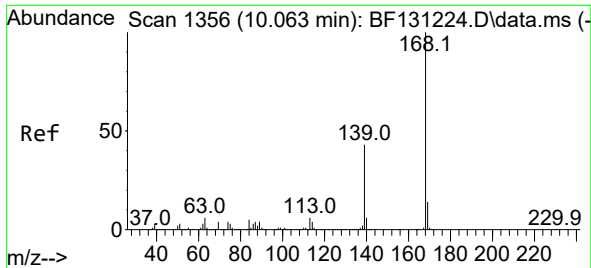
Tgt Ion:138 Resp: 5774
Ion Ratio Lower Upper
138 100
108 13.4 9.8 14.6
92 135.6 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 0.394 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.023 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:184 Resp: 366
Ion Ratio Lower Upper
184 100
63 90.1 66.6 99.8
154 0.0 58.9 88.3#

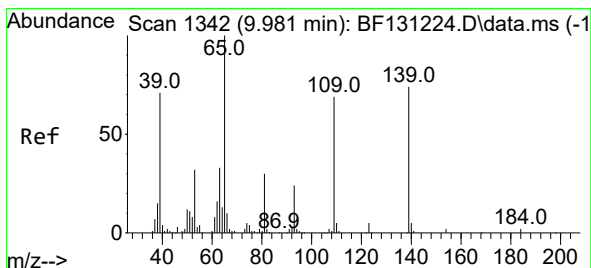
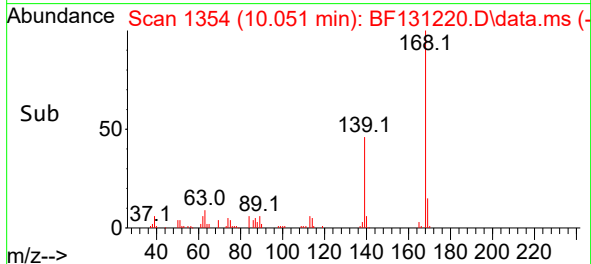
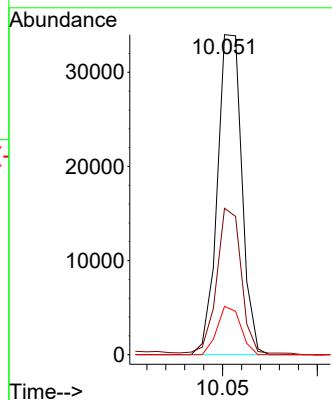
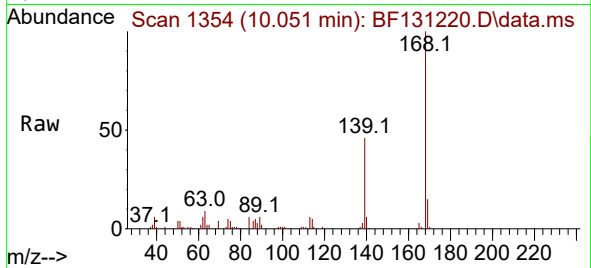




#55
Dibenzenofuran
Concen: 2.535 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

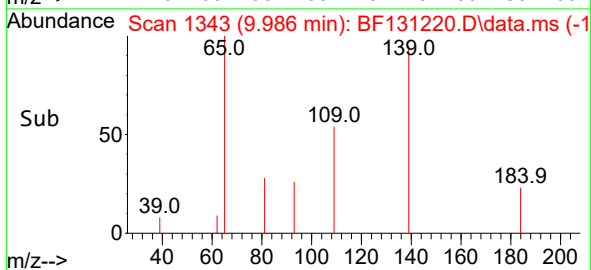
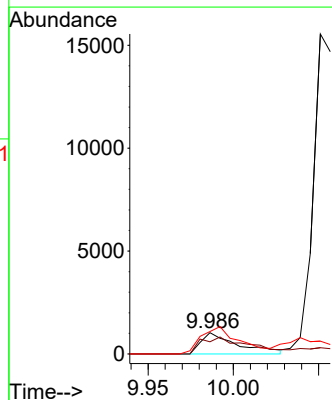
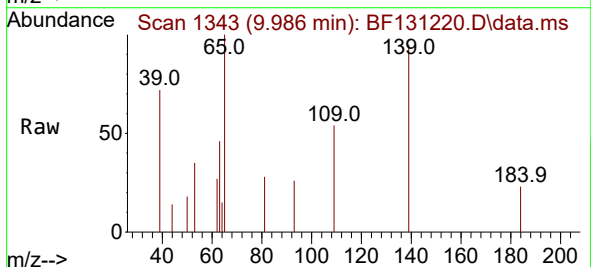
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

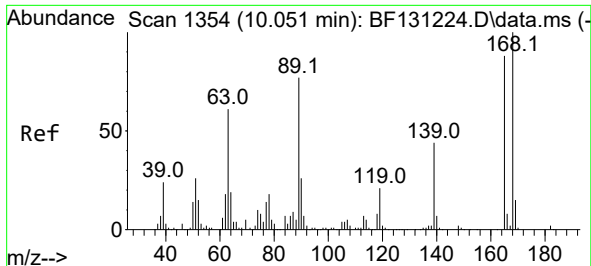
Tgt Ion:168 Resp: 30592
Ion Ratio Lower Upper
168 100
139 45.7 34.8 52.2
169 15.1 11.3 16.9



#56
4-Nitrophenol
Concen: 1.241 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:139 Resp: 1553
Ion Ratio Lower Upper
139 100
109 56.9 73.1 113.1#
65 104.8 116.5 156.5#

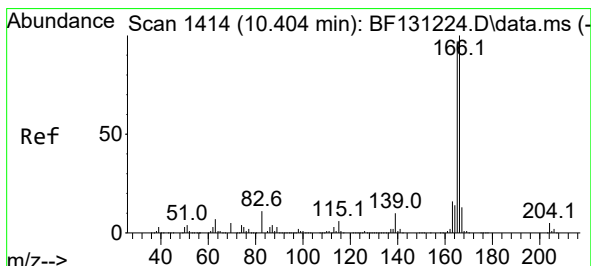
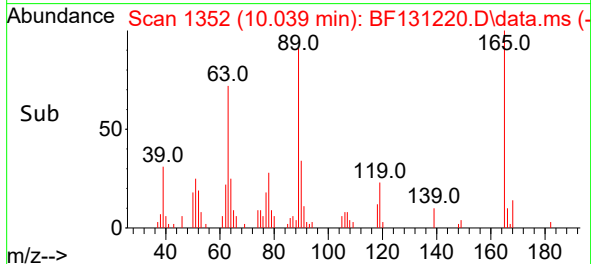
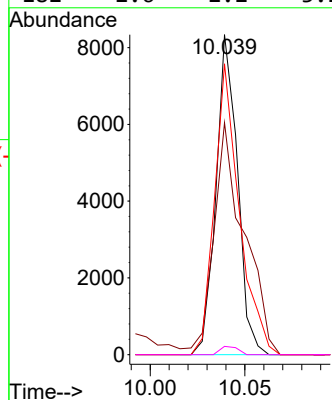
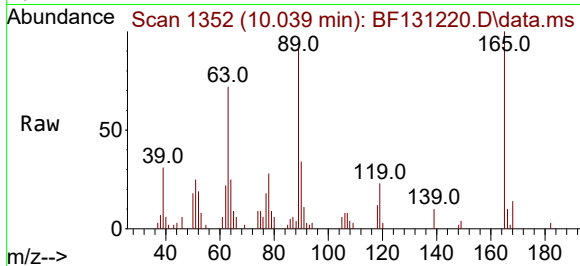




#57
2,4-Dinitrotoluene
Concen: 2.311 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

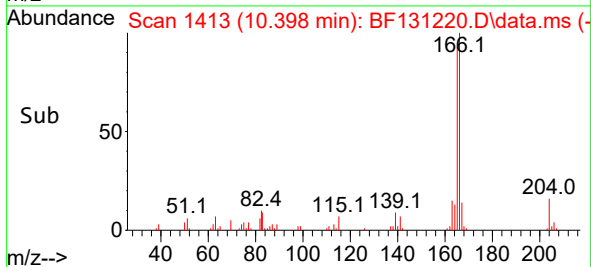
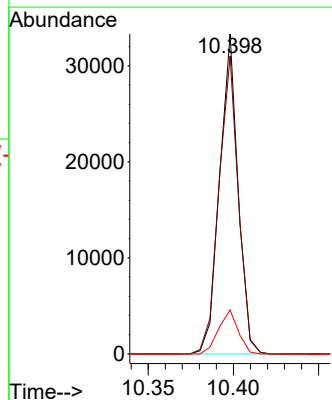
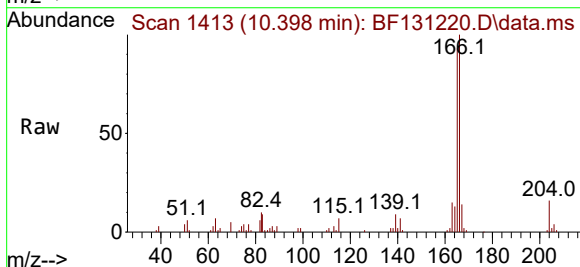
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

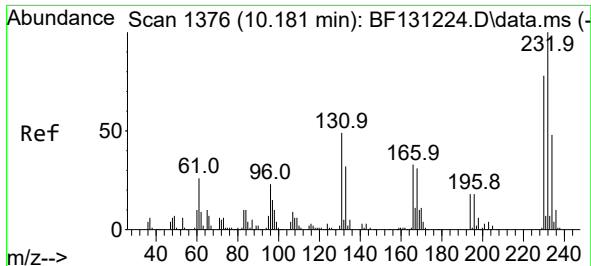
Tgt Ion:165 Resp: 6579
Ion Ratio Lower Upper
165 100
63 72.5 56.6 84.8
89 90.9 70.1 105.1
182 2.6 2.2 3.2



#58
Fluorene
Concen: 2.457 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:166 Resp: 25125
Ion Ratio Lower Upper
166 100
165 93.1 77.7 116.5
167 13.7 10.6 15.8

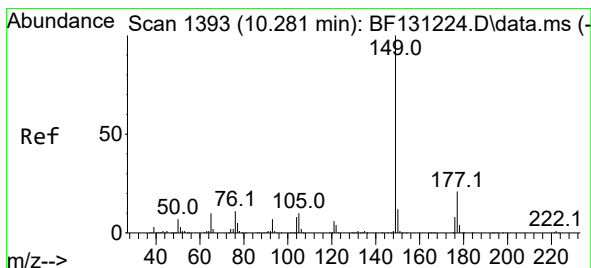
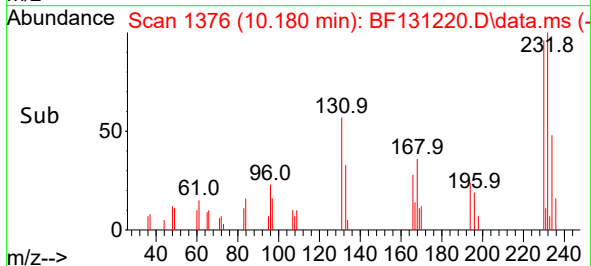
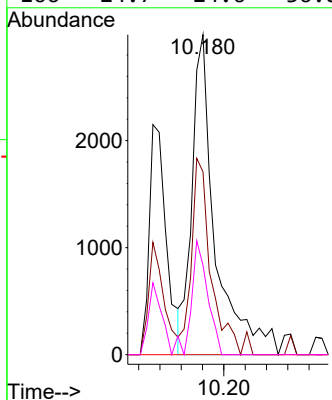
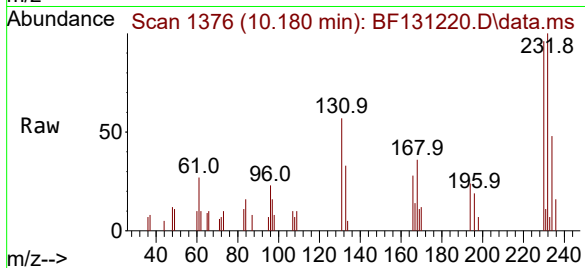




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.818 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

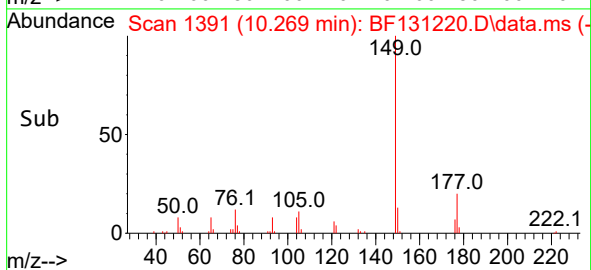
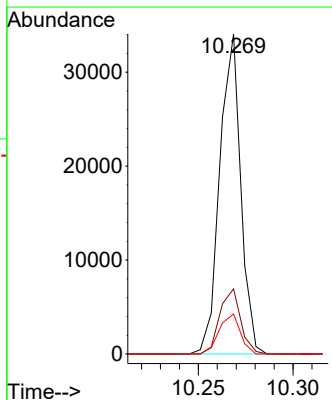
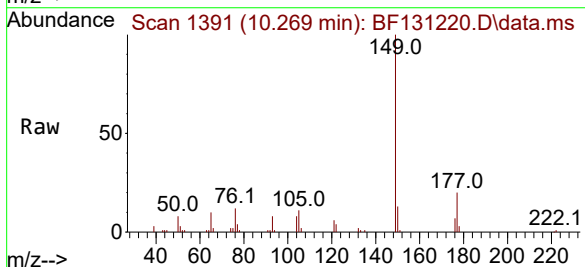
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

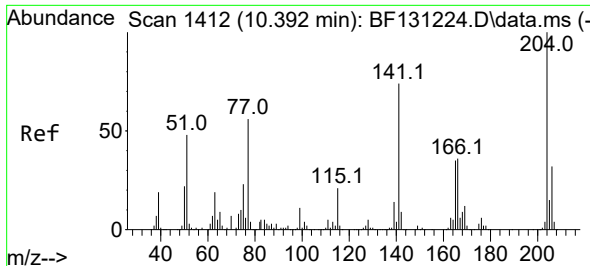
Tgt Ion:232 Resp: 4547
Ion Ratio Lower Upper
232 100
131 50.5 40.6 60.8
130 0.0 2.0 3.0#
166 24.7 24.6 36.8



#60
Diethylphthalate
Concen: 2.442 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:149 Resp: 26225
Ion Ratio Lower Upper
149 100
177 20.3 16.9 25.3
150 12.5 9.9 14.9

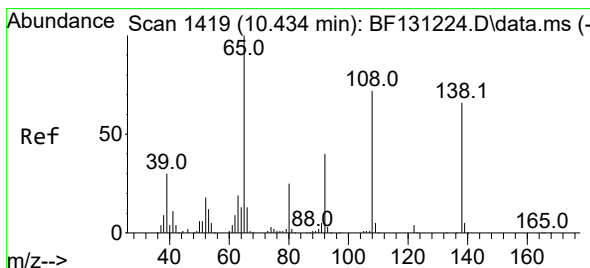
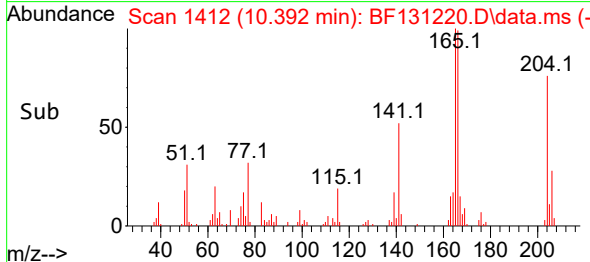
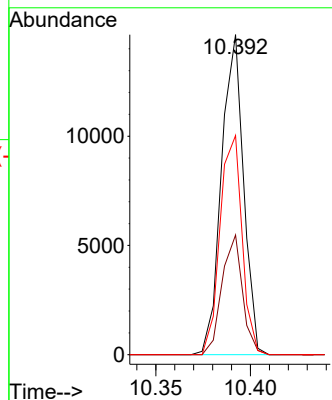
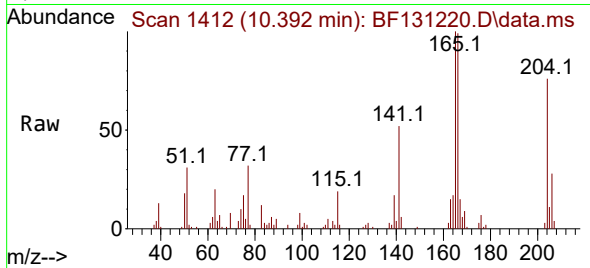




#61
4-Chlorophenyl-phenylether
Concen: 2.487 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

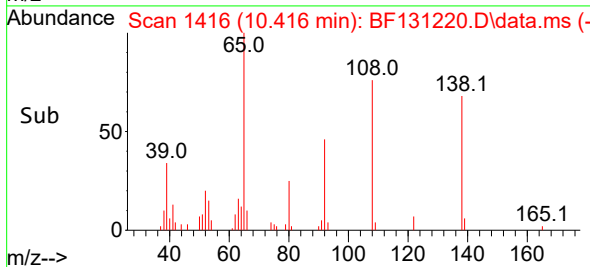
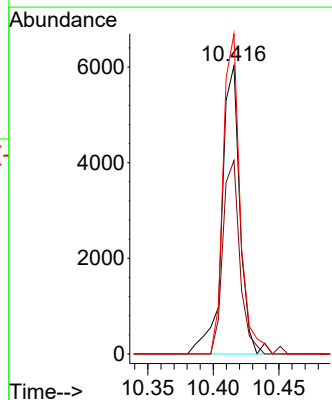
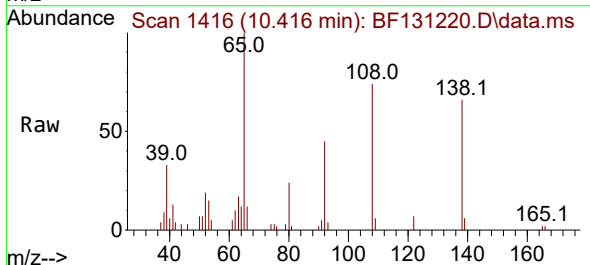
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

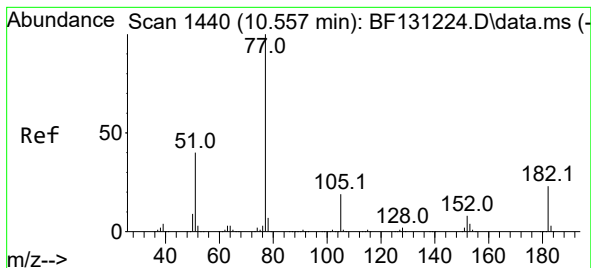
Tgt Ion:204 Resp: 11883
Ion Ratio Lower Upper
204 100
206 37.4 25.7 38.5
141 68.5 59.1 88.7



#62
4-Nitroaniline
Concen: 2.226 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:138 Resp: 5737
Ion Ratio Lower Upper
138 100
92 67.1 40.7 80.7
108 111.0 89.2 129.2





#63

Azobenzene

Concen: 2.474 ng

RT: 10.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 27356

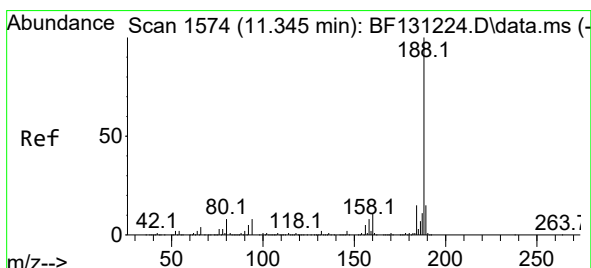
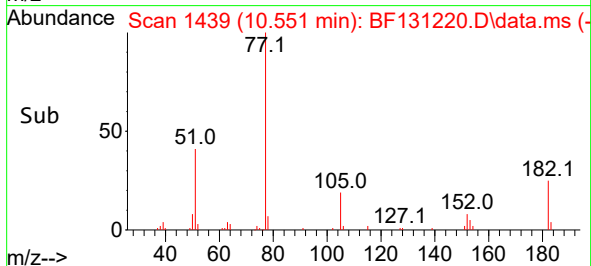
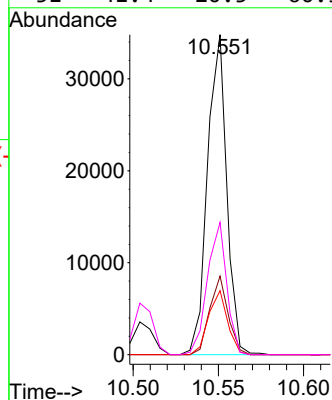
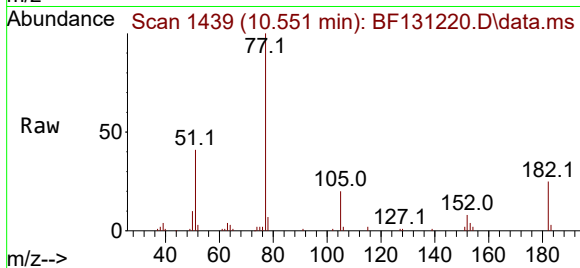
Ion Ratio Lower Upper

77 100

182 24.6 2.9 42.9

105 20.0 0.0 38.7

51 41.4 20.5 60.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

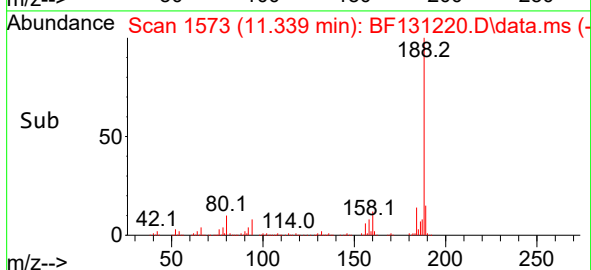
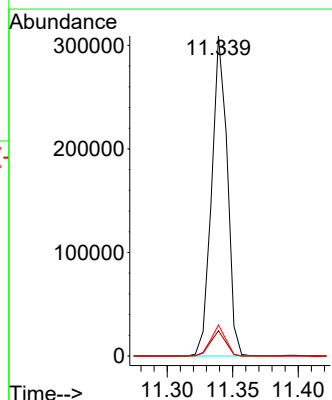
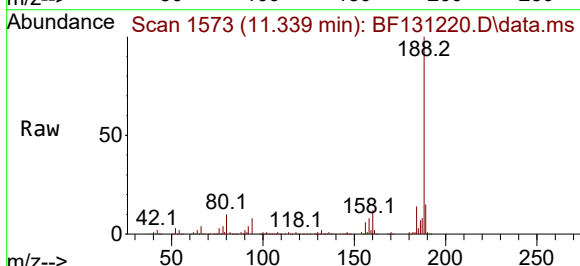
Tgt Ion:188 Resp: 256235

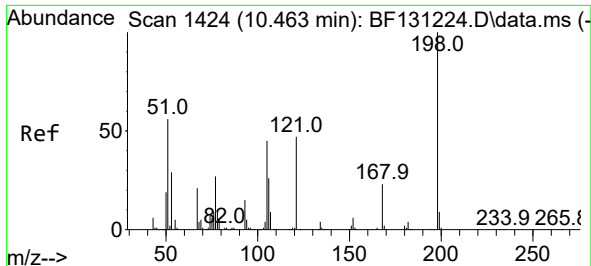
Ion Ratio Lower Upper

188 100

94 7.9 6.6 10.0

80 9.7 6.7 10.1

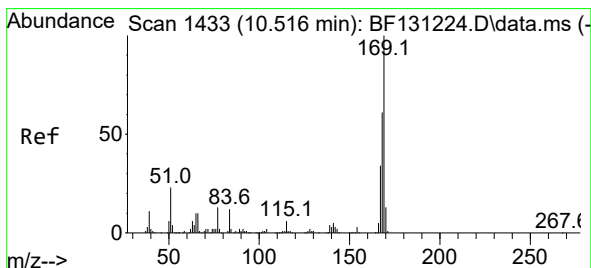
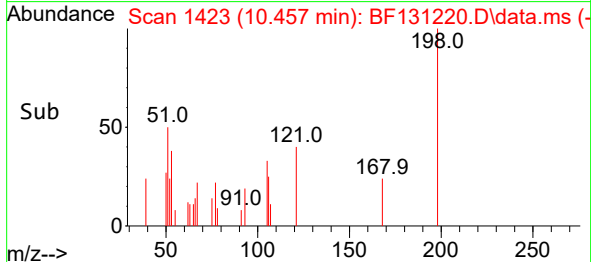
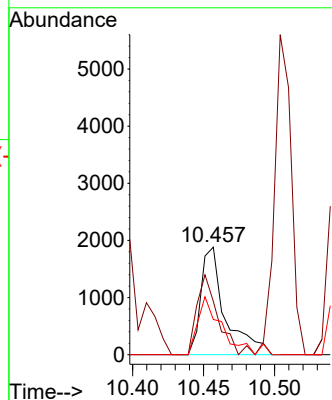
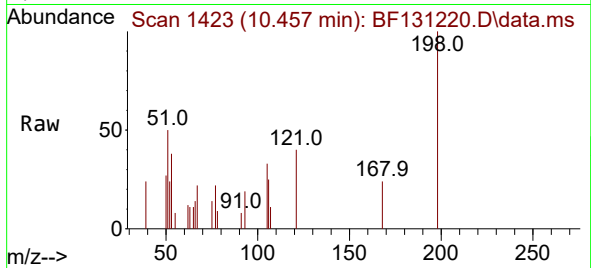




#65
4,6-Dinitro-2-methylphenol
Concen: 1.159 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

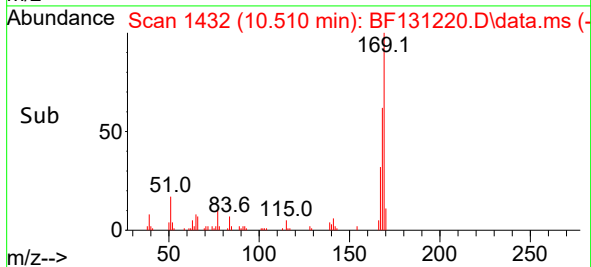
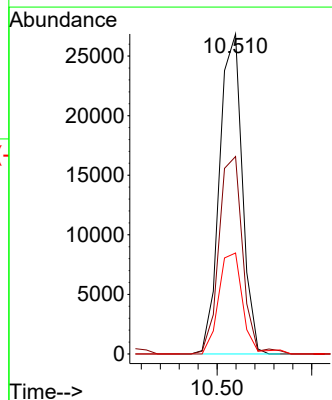
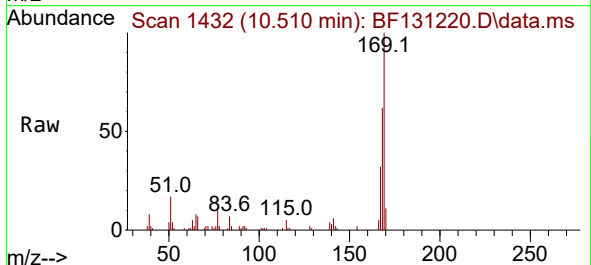
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

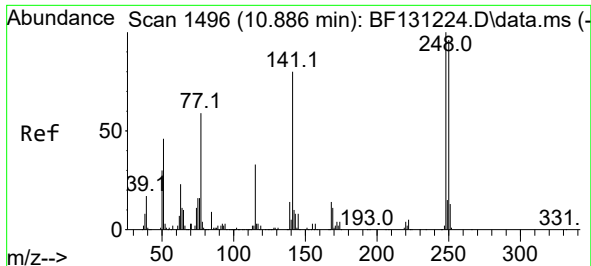
Tgt Ion:198 Resp: 2249
Ion Ratio Lower Upper
198 100
51 49.6 45.2 85.2
105 32.7 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 2.259 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:169 Resp: 22386
Ion Ratio Lower Upper
169 100
168 61.7 48.6 73.0
167 31.6 27.2 40.8

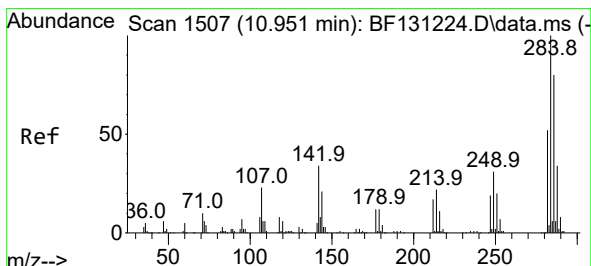
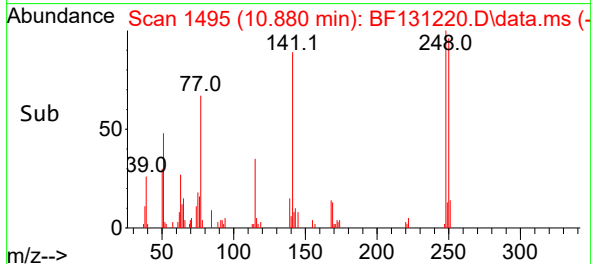
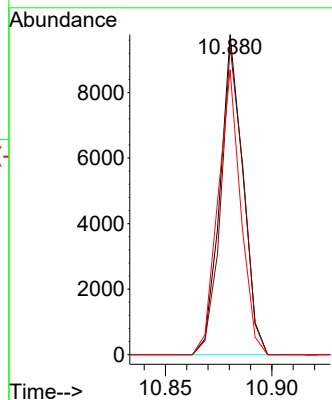
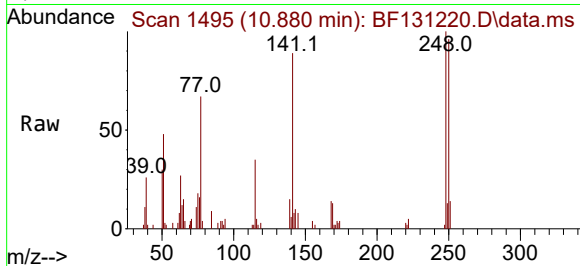




#67
4-Bromophenyl-phenylether
Concen: 2.415 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

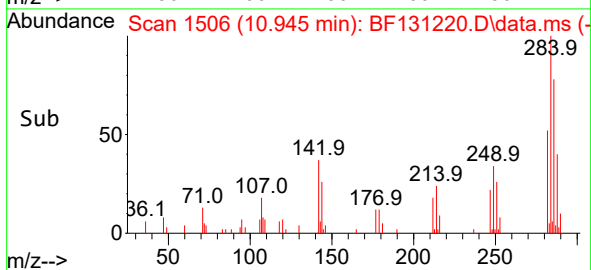
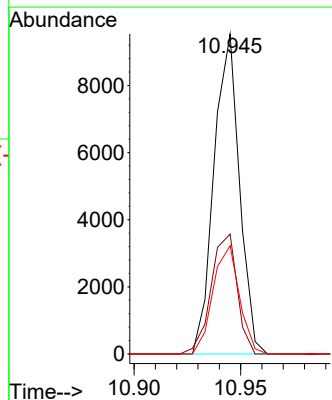
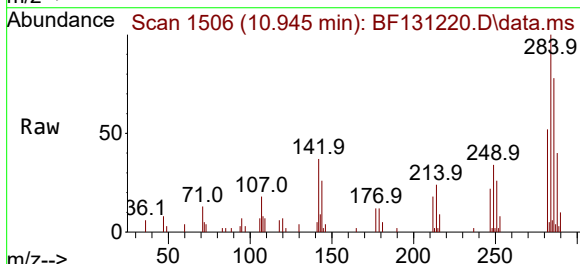
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

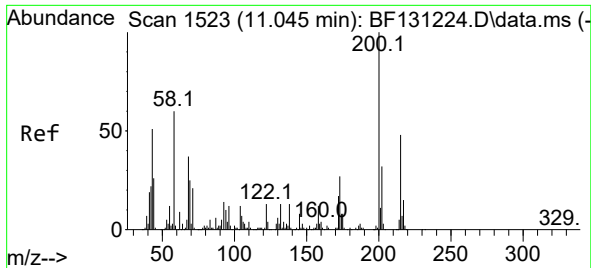
Tgt Ion:248 Resp: 7317
Ion Ratio Lower Upper
248 100
250 96.3 76.7 115.1
141 89.1 64.3 96.5



#68
Hexachlorobenzene
Concen: 2.381 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:284 Resp: 7903
Ion Ratio Lower Upper
284 100
142 37.4 27.0 40.4
249 36.2 24.6 37.0

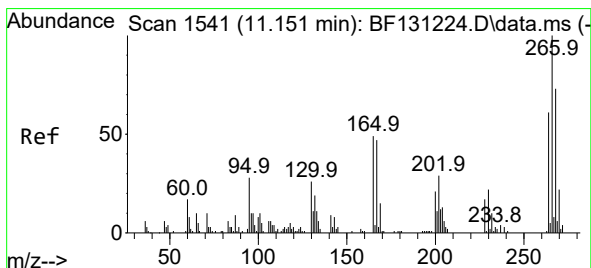
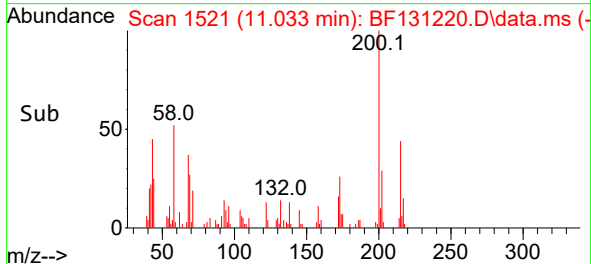
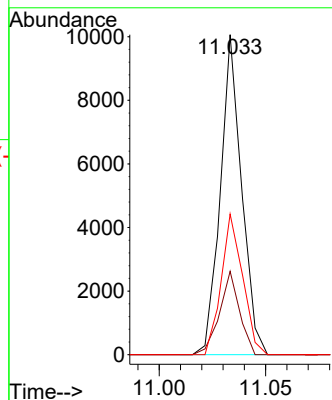
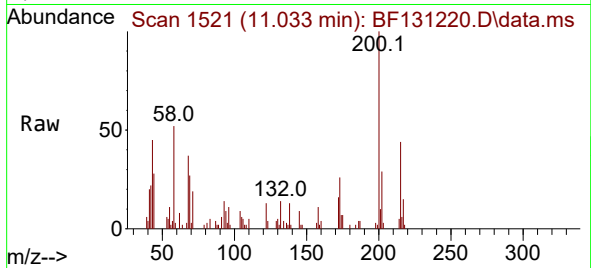




#69
 Atrazine
 Concen: 2.466 ng
 RT: 11.033 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF131220.D
 Acq: 14 Nov 2022 12:02

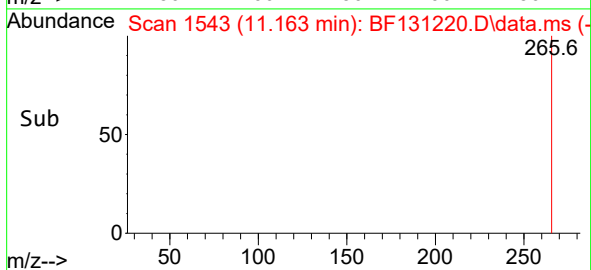
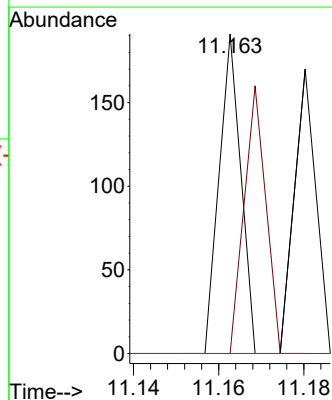
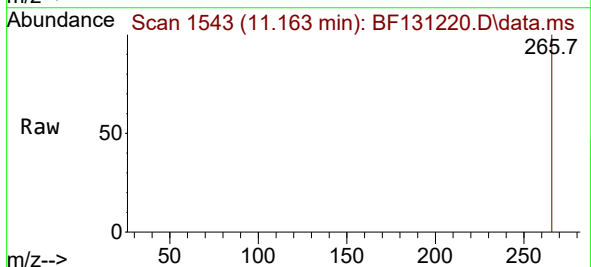
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

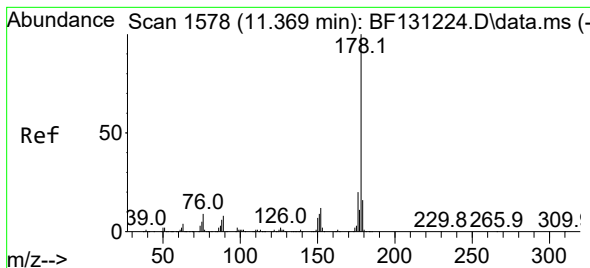
Tgt Ion:200 Resp: 6986
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.6 46.6
 215 43.9 28.1 68.1



#70
 Pentachlorophenol
 Concen: 0.068 ng
 RT: 11.163 min Scan# 1543
 Delta R.T. 0.012 min
 Lab File: BF131220.D
 Acq: 14 Nov 2022 12:02

Tgt Ion:266 Resp: 67
 Ion Ratio Lower Upper
 266 100
 268 0.0 58.3 87.5#
 264 0.0 49.0 73.4#





#71

Phenanthrene

Concen: 2.564 ng

RT: 11.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

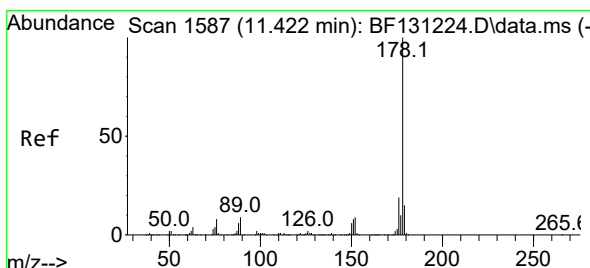
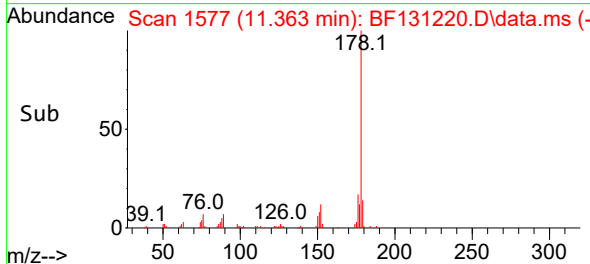
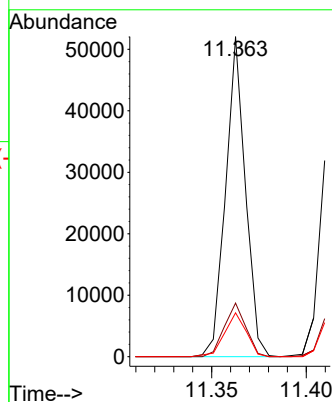
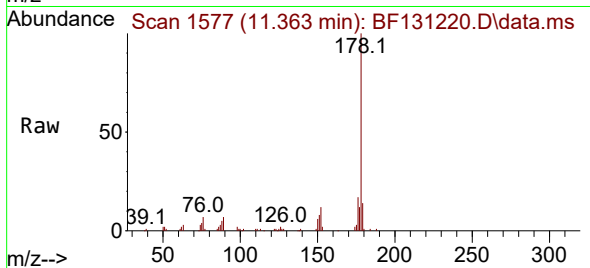
Tgt Ion:178 Resp: 37862

Ion Ratio Lower Upper

178 100

176 16.7 15.6 23.4

179 13.7 12.6 18.8



#72

Anthracene

Concen: 2.621 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

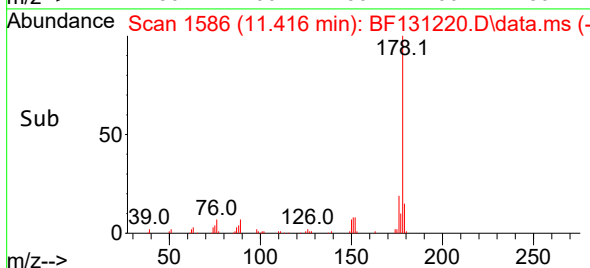
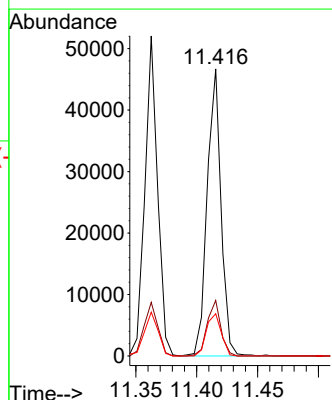
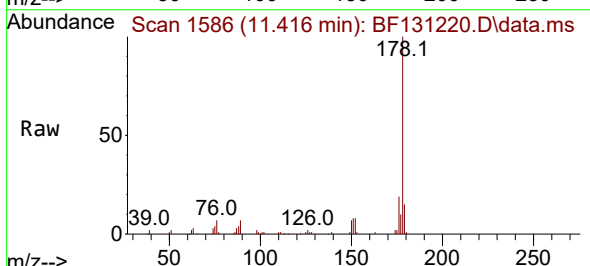
Tgt Ion:178 Resp: 37089

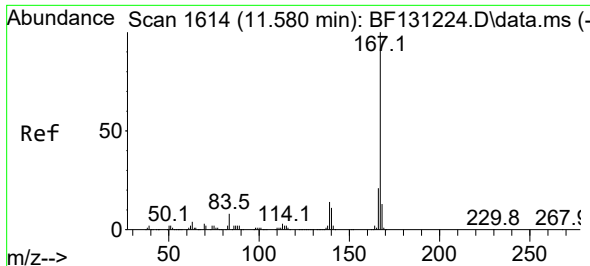
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 14.7 12.3 18.5

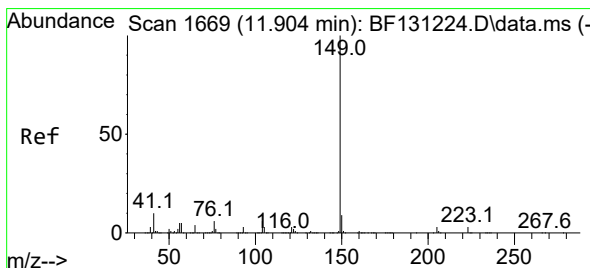
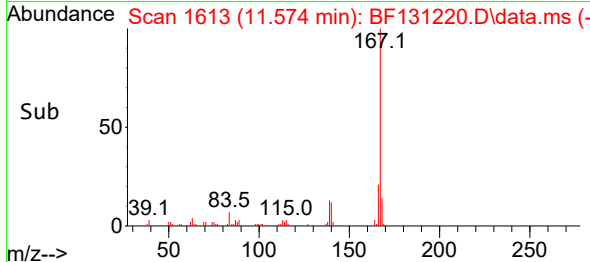
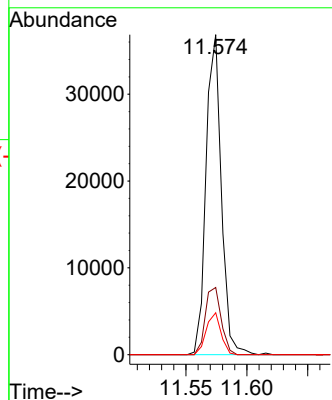
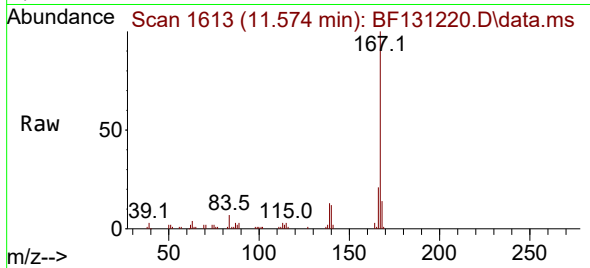




#73
Carbazole
Concen: 2.377 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

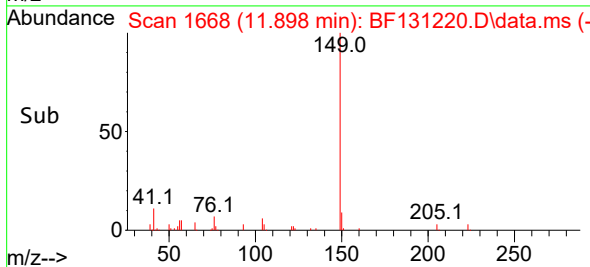
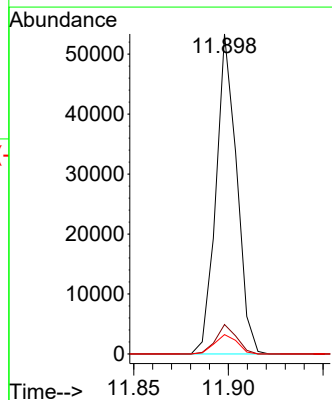
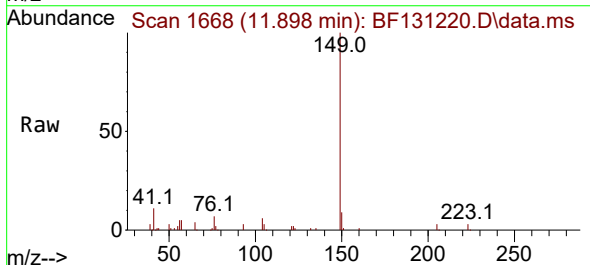
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

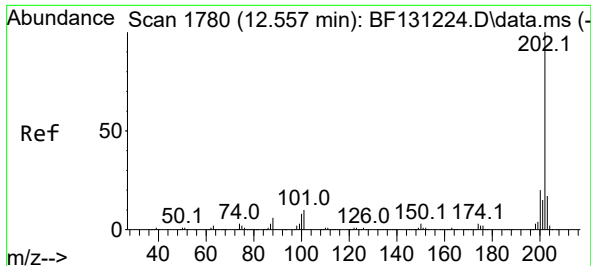
Tgt Ion:167 Resp: 32193
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.6
139 13.1 11.0 16.6



#74
Di-n-butylphthalate
Concen: 2.434 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:149 Resp: 40609
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.0 4.6 6.8

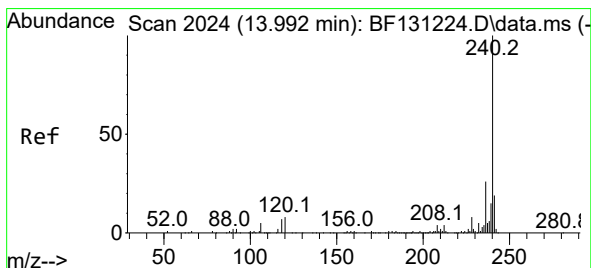
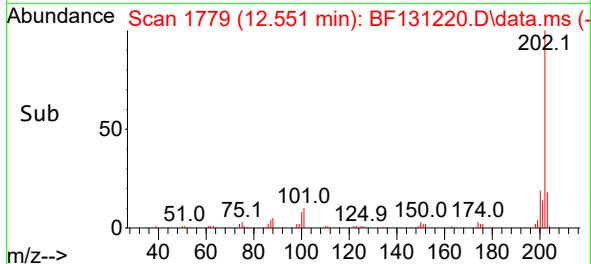
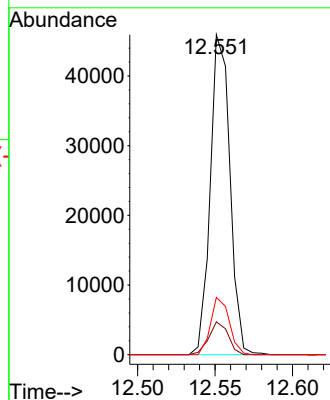
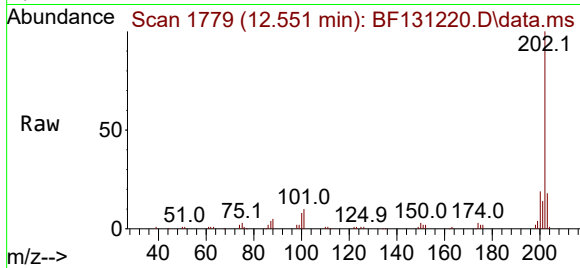




#75
Fluoranthene
Concen: 2.601 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

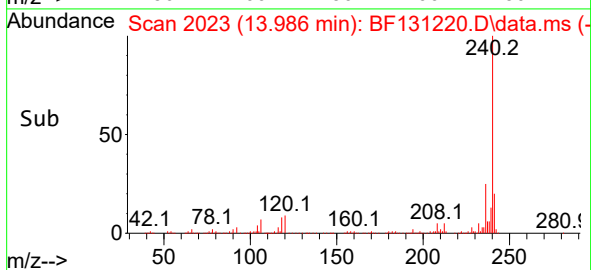
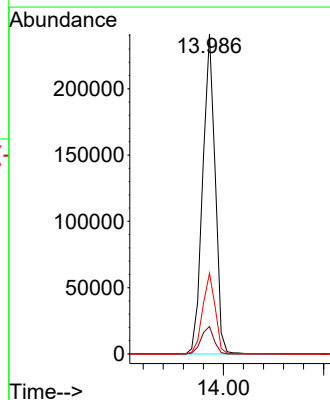
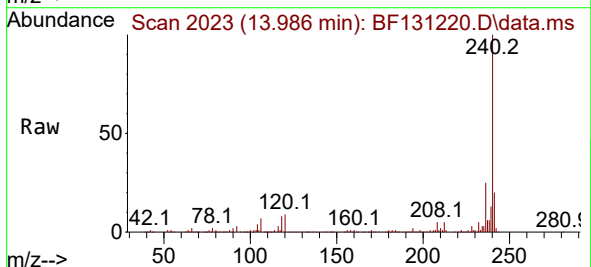
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

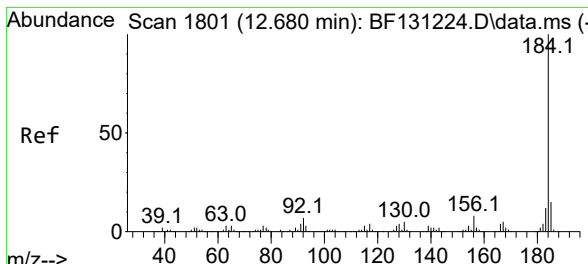
Tgt Ion:202 Resp: 40531
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:240 Resp: 208366
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.2 21.1 31.7





#77

Benzidine

Concen: 4.120 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

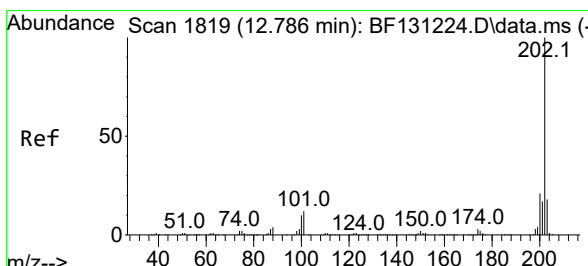
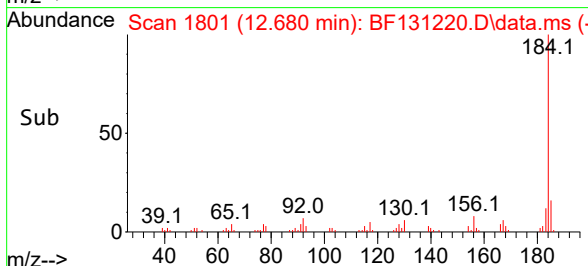
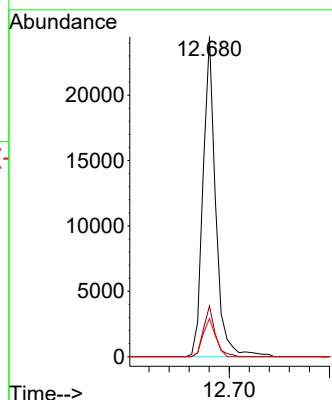
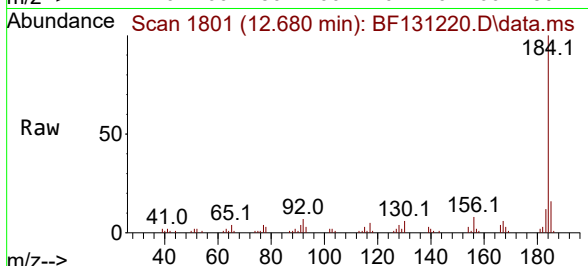
Tgt Ion:184 Resp: 21547

Ion Ratio Lower Upper

184 100

185 15.9 11.9 17.9

183 11.9 9.4 14.2



#78

Pyrene

Concen: 2.343 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

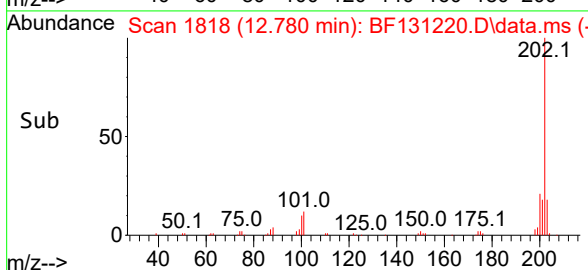
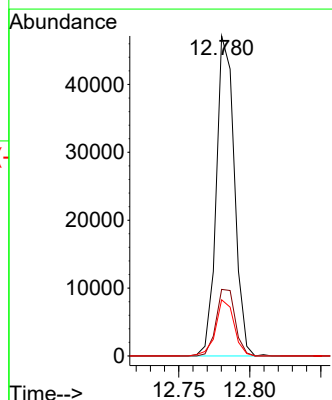
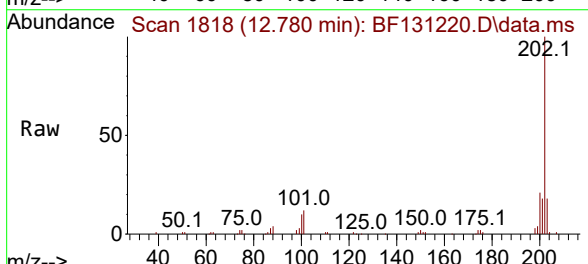
Tgt Ion:202 Resp: 41509

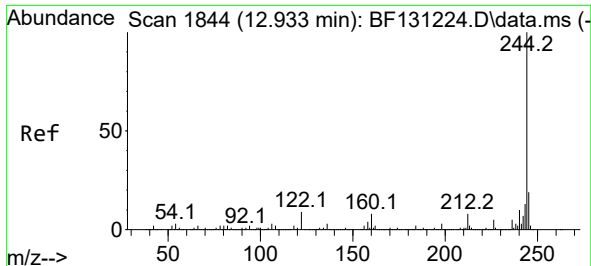
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

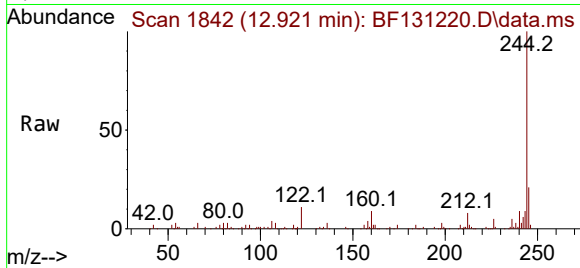
203 17.5 14.5 21.7



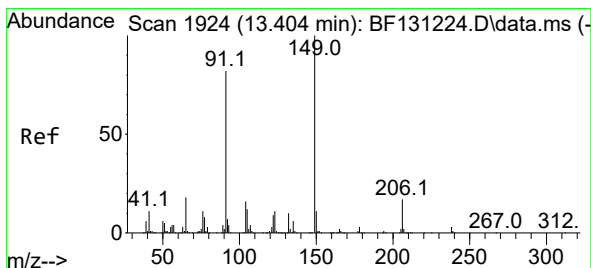
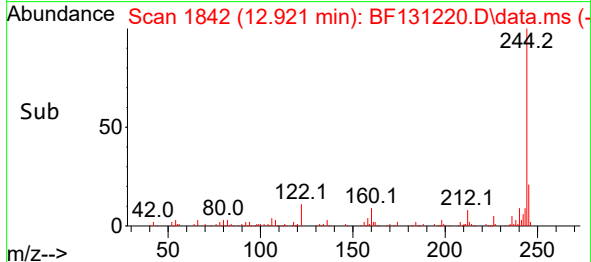
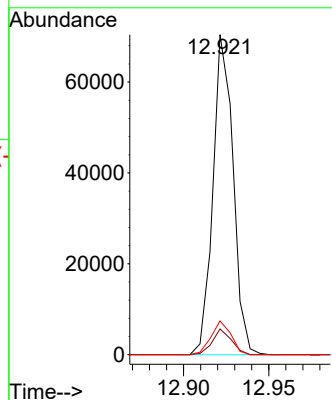


#79
 Terphenyl-d14
 Concen: 4.766 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.012 min
 Lab File: BF131220.D
 Acq: 14 Nov 2022 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

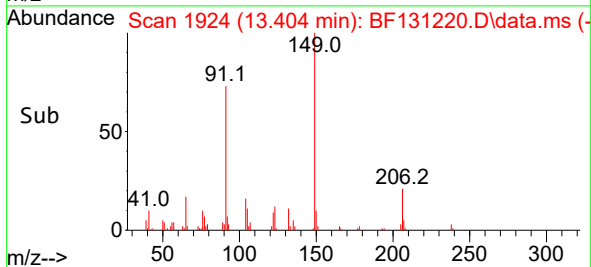
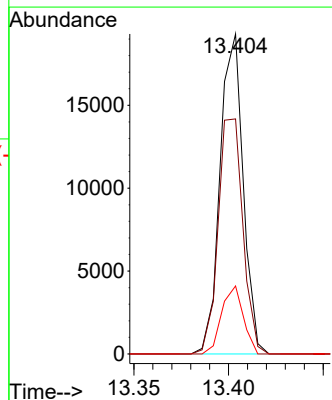
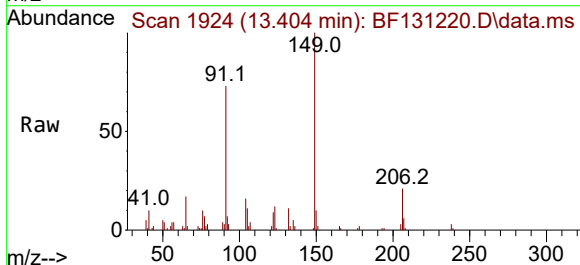


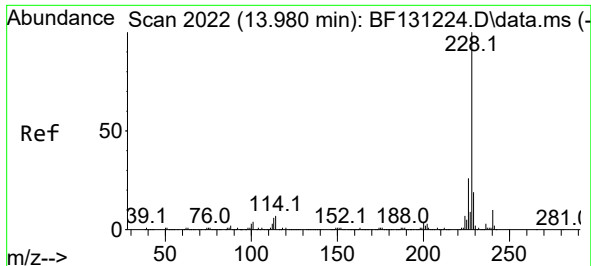
Tgt Ion:244 Resp: 57880
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 10.5 7.0 10.4#



#80
 Butylbenzylphthalate
 Concen: 2.305 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF131220.D
 Acq: 14 Nov 2022 12:02

Tgt Ion:149 Resp: 16370
 Ion Ratio Lower Upper
 149 100
 91 73.4 65.5 98.3
 206 21.2 13.4 20.0#

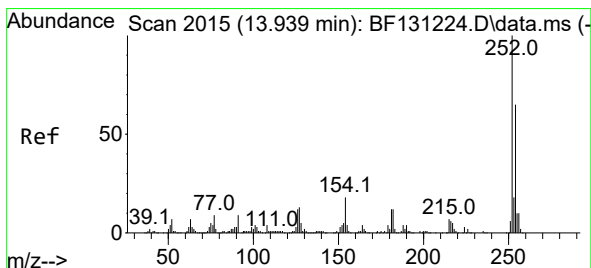
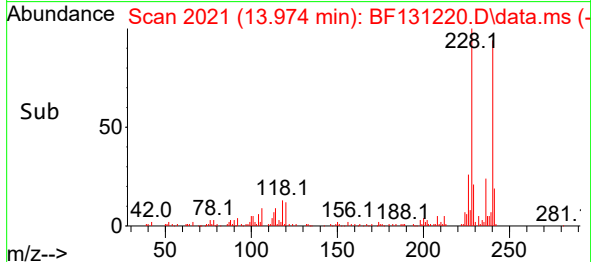
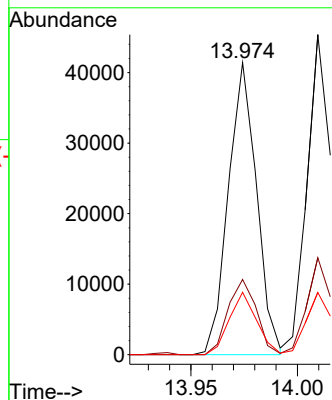
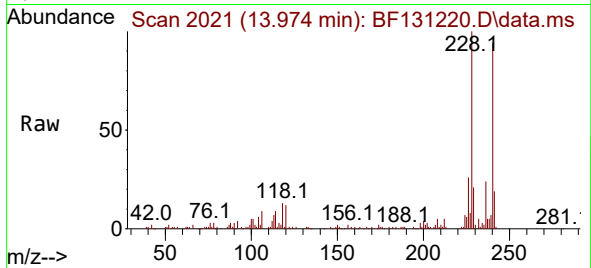




#81
Benzo(a)anthracene
Concen: 2.585 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

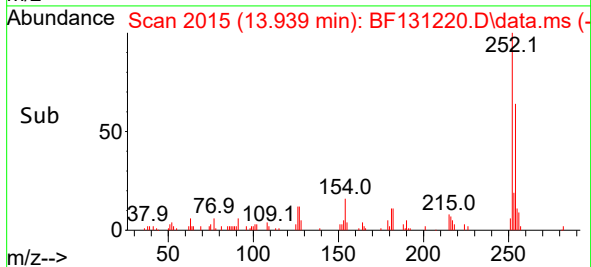
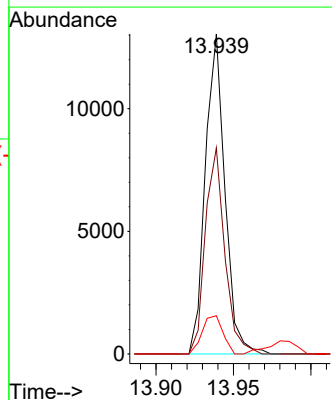
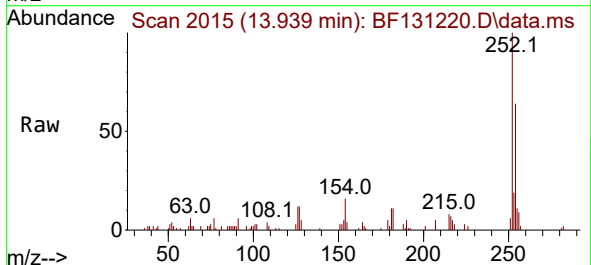
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

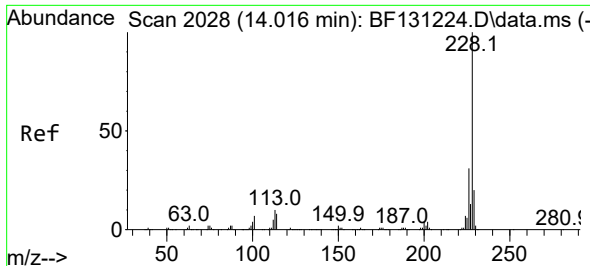
Tgt Ion:228 Resp: 38273
Ion Ratio Lower Upper
228 100
226 25.7 21.1 31.7
229 21.4 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 2.658 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:252 Resp: 11457
Ion Ratio Lower Upper
252 100
254 64.4 52.3 78.5
126 11.9 9.8 14.8

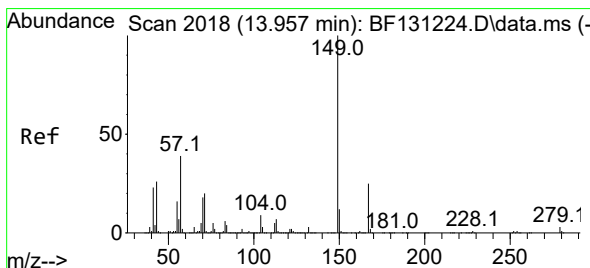
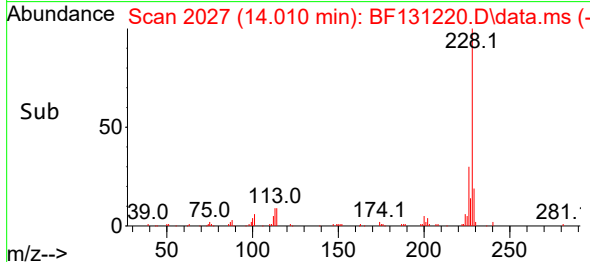
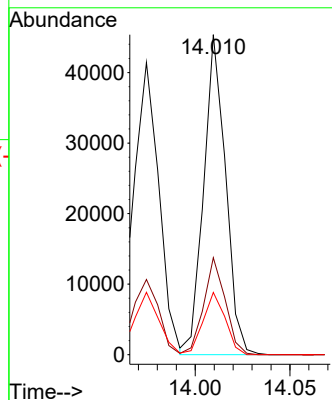
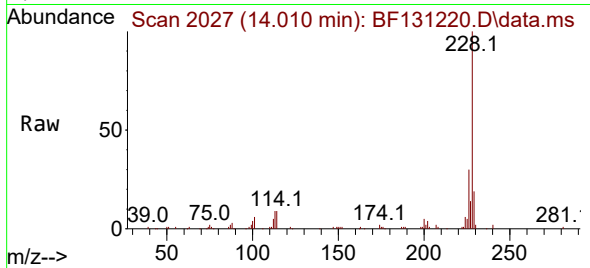




#83
Chrysene
Concen: 2.587 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

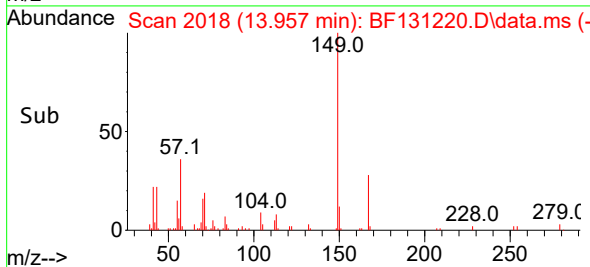
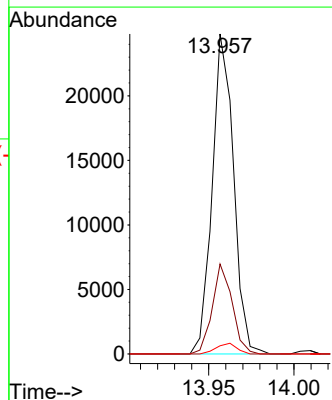
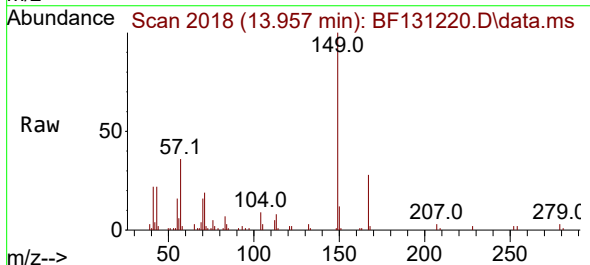
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

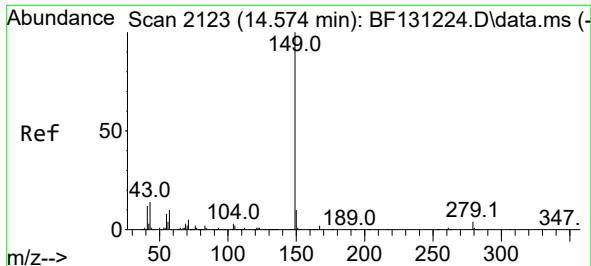
Tgt Ion:228 Resp: 36505
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.391 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:149 Resp: 21588
Ion Ratio Lower Upper
149 100
167 28.1 20.2 30.2
279 2.5 2.7 4.1#

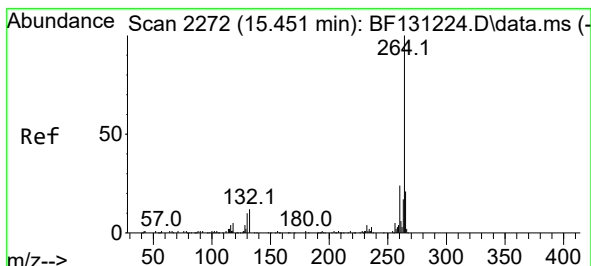
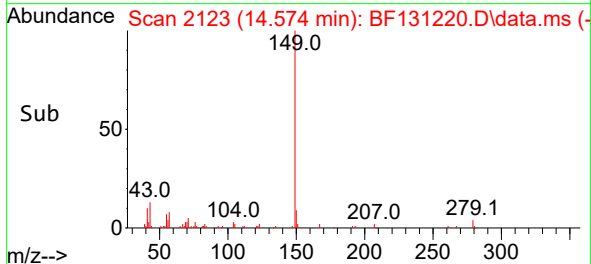
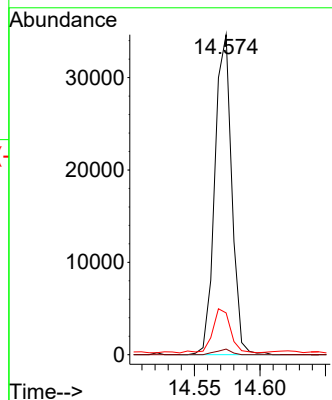
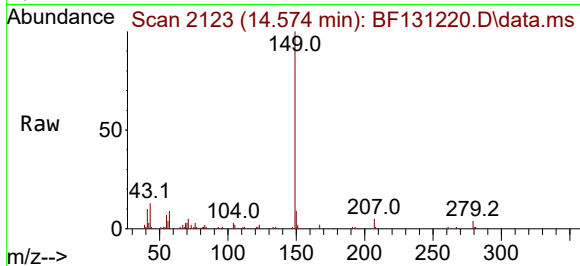




#85
Di-n-octyl phthalate
Concen: 2.363 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

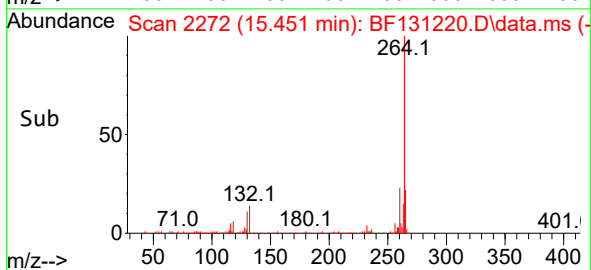
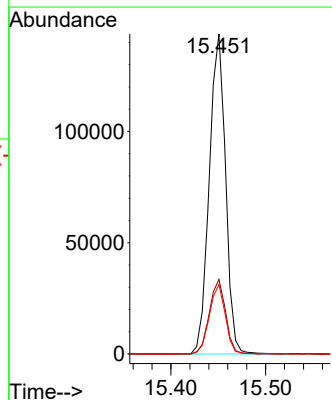
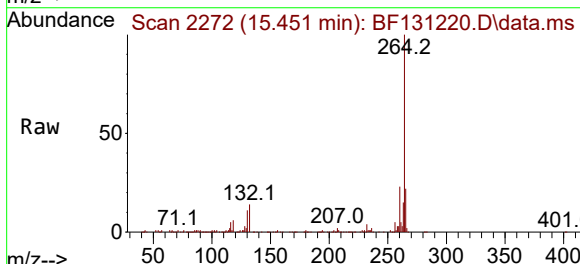
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

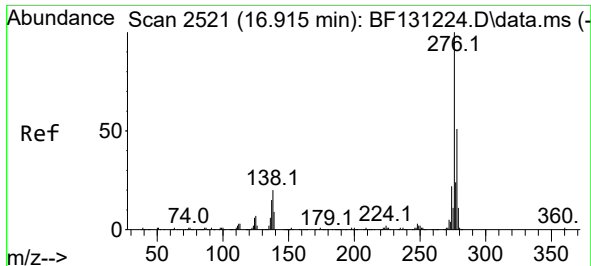
Tgt Ion:149 Resp: 31040
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.6 11.4 17.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:264 Resp: 171946
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.7 17.0 25.4

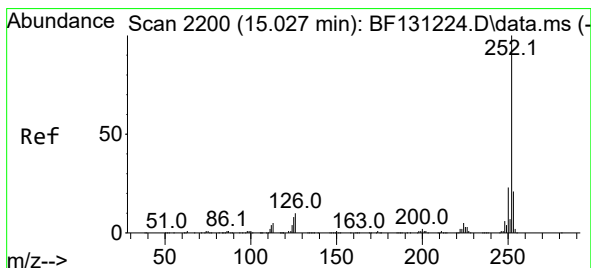
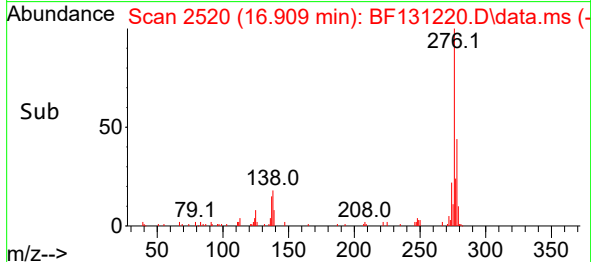
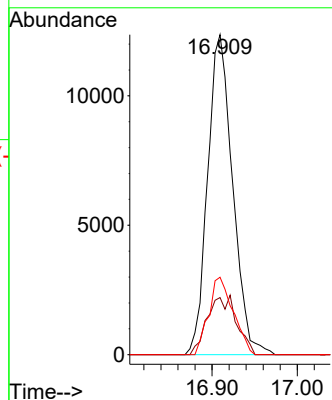
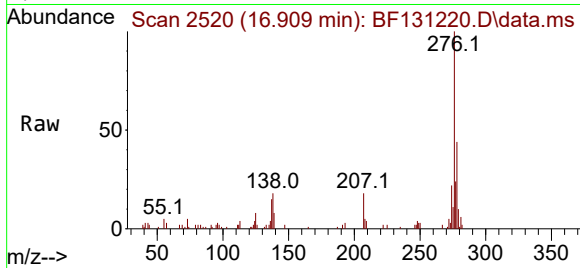




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.139 ng
RT: 16.909 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

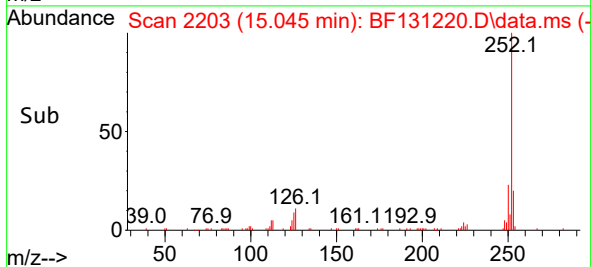
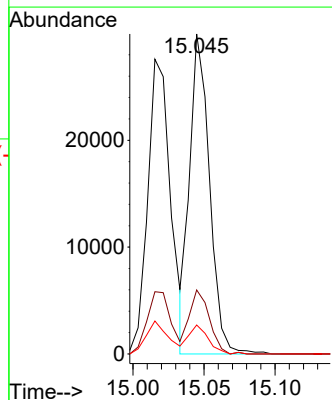
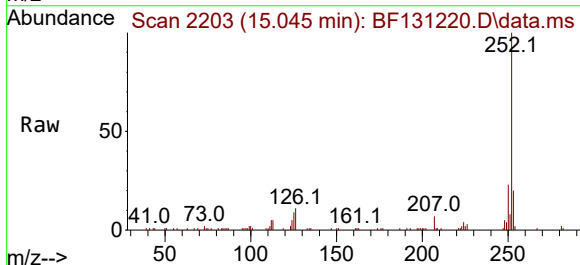
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

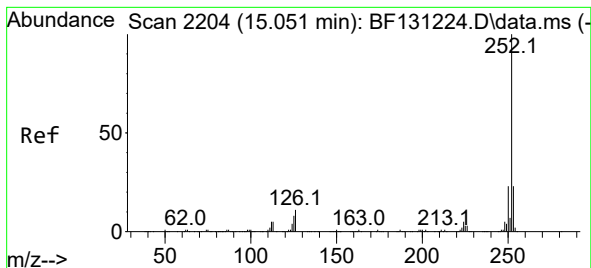
Tgt Ion:276 Resp: 25251
Ion Ratio Lower Upper
276 100
138 21.5 16.2 24.2
277 23.7 19.5 29.3



#88
Benzo(b)fluoranthene
Concen: 2.310 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.017 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:252 Resp: 29109
Ion Ratio Lower Upper
252 100
253 20.0 16.9 25.3
125 9.1 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 2.457 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

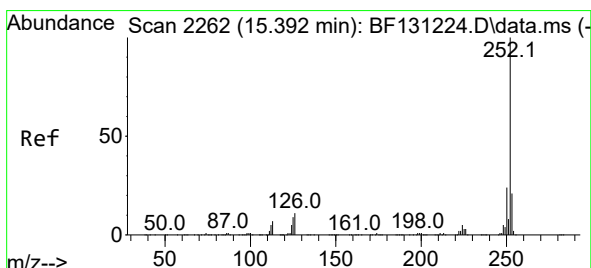
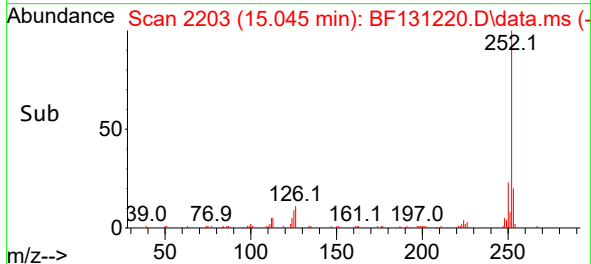
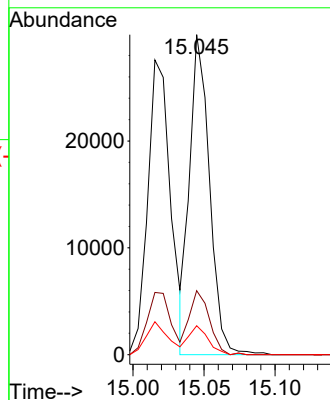
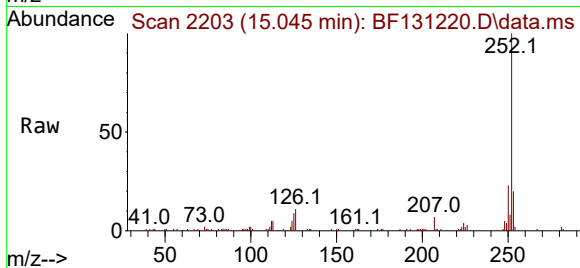
Tgt Ion:252 Resp: 29109

Ion Ratio Lower Upper

252 100

253 20.0 18.1 27.1

125 9.1 6.7 10.1



#90

Benzo(a)pyrene

Concen: 2.441 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

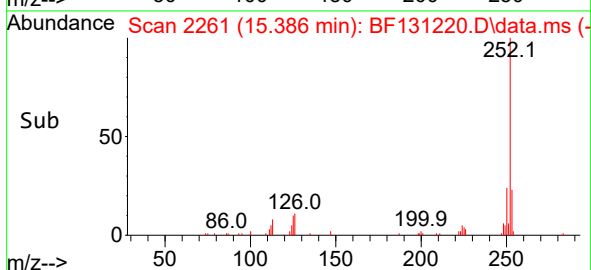
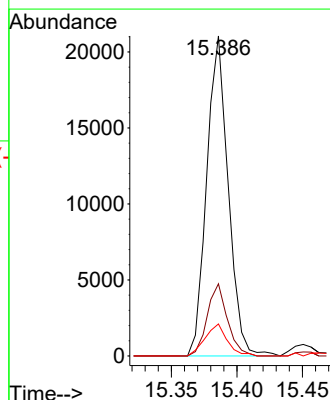
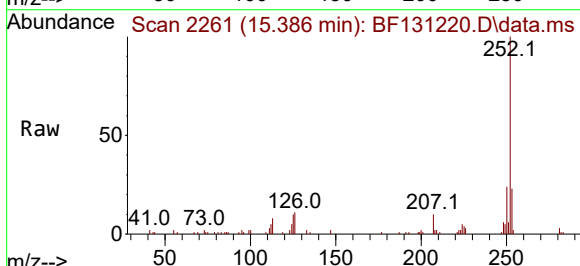
Tgt Ion:252 Resp: 24066

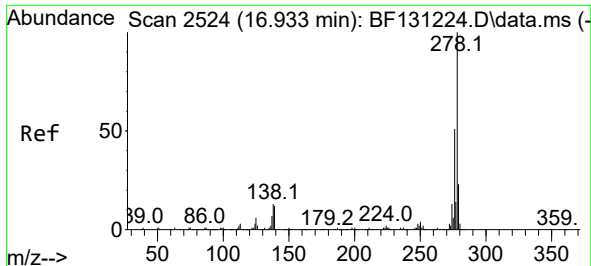
Ion Ratio Lower Upper

252 100

253 22.5 16.6 25.0

125 10.0 6.9 10.3

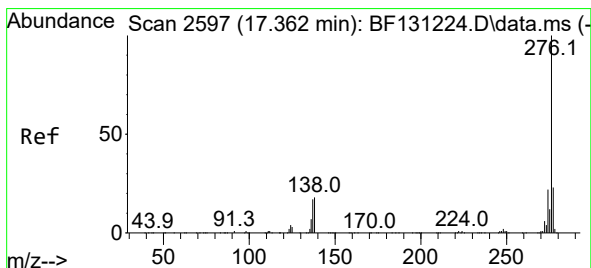
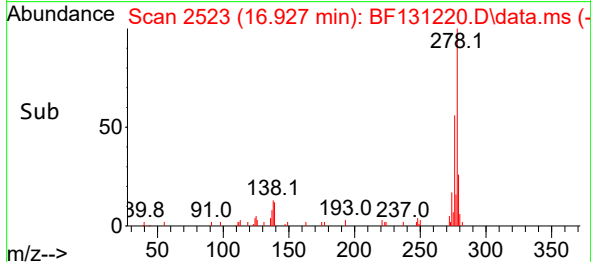
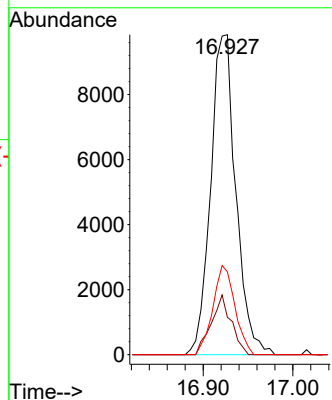
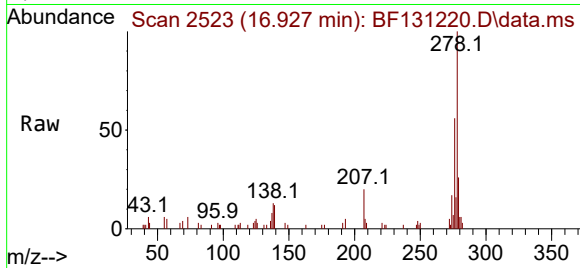




#91
Dibenzo(a,h)anthracene
Concen: 1.988 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 19201
Ion Ratio Lower Upper
278 100
139 11.7 9.4 14.0
279 25.9 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 1.988 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.011 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:276 Resp: 19889
Ion Ratio Lower Upper
276 100
277 21.8 18.0 27.0
138 14.9 14.3 21.5

