

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131223.D
 Acq On : 14 Nov 2022 13:34
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 15 03:27:44 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	6.810	152	64065	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	308554	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	131124	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	241085	20.000	ng	0.00
76) Chrysene-d12	13.986	240	180720	20.000	ng	0.00
86) Perylene-d12	15.445	264	123477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	201305	48.072	ng	0.00
7) Phenol-d6	6.440	99	185496	35.587	ng	0.00
23) Nitrobenzene-d5	7.375	82	269490	37.473	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	53755	41.391	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	493828	52.302	ng	0.00
79) Terphenyl-d14	12.927	244	425318	40.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	39791	22.009	ng	98
3) Pyridine	3.257	79	127758	25.272	ng	94
4) n-Nitrosodimethylamine	3.216	42	81429	23.718	ng	92
6) Aniline	6.469	93	120941	18.592	ng	97
8) 2-Chlorophenol	6.592	128	79927	18.450	ng	97
9) Benzaldehyde	6.357	77	71070	23.657	ng	99
10) Phenol	6.451	94	113586	18.458	ng	95
11) bis(2-Chloroethyl)ether	6.545	93	78736	17.794	ng	97
12) 1,3-Dichlorobenzene	6.745	146	99711	20.507	ng	97
13) 1,4-Dichlorobenzene	6.822	146	124260	24.141	ng	99
14) 1,2-Dichlorobenzene	6.975	146	85889	19.039	ng	98
15) Benzyl Alcohol	6.951	79	71191	20.097	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	151890	18.977	ng	99
17) 2-Methylphenol	7.063	107	85035	21.917	ng	97
18) Hexachloroethane	7.316	117	49497	23.840	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	66649	18.582	ng	95
20) 3+4-Methylphenols	7.216	107	89545	18.860	ng	# 84
22) Acetophenone	7.222	105	120758	14.572	ng	98
24) Nitrobenzene	7.392	77	125969	17.597	ng	99
25) Isophorone	7.634	82	177103	15.184	ng	100
26) 2-Nitrophenol	7.710	139	57637	18.785	ng	92
27) 2,4-Dimethylphenol	7.745	122	76676	16.636	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	99597	16.117	ng	98
29) 2,4-Dichlorophenol	7.951	162	73916	15.429	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	106303	19.591	ng	99
31) Naphthalene	8.116	128	357167	21.193	ng	99
32) Benzoic acid	7.863	122	34251m	15.306	ng	
33) 4-Chloroaniline	8.169	127	141203	21.559	ng	95
34) Hexachlorobutadiene	8.228	225	73922	19.678	ng	99
35) Caprolactam	8.534	113	24421m	17.156	ng	
36) 4-Chloro-3-methylphenol	8.651	107	94985	16.982	ng	99
37) 2-Methylnaphthalene	8.804	142	210849	19.893	ng	99
38) 1-Methylnaphthalene	8.904	142	158814	15.718	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	87213	21.019	ng	99
41) Hexachlorocyclopentadiene	8.951	237	16190	15.804	ng	95
43) 2,4,6-Trichlorophenol	9.086	196	52368	20.679	ng	98

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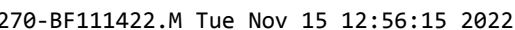
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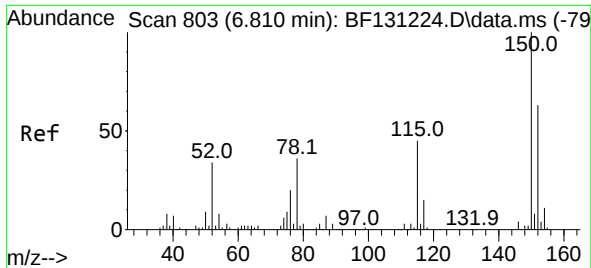
Quant Time: Nov 15 03:27:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	58712	21.616	ng	92
46) 1,1'-Biphenyl	9.269	154	196839	19.976	ng	99
47) 2-Chloronaphthalene	9.298	162	189535	23.442	ng	97
48) 2-Nitroaniline	9.398	65	69037	22.260	ng	97
49) Acenaphthylene	9.710	152	257983	20.997	ng	99
50) Dimethylphthalate	9.575	163	191165	19.383	ng	99
51) 2,6-Dinitrotoluene	9.639	165	42246	19.420	ng	99
52) Acenaphthene	9.886	154	158115	20.257	ng	98
53) 3-Nitroaniline	9.810	138	47832	20.755	ng	98
54) 2,4-Dinitrophenol	9.922	184	15557	17.079	ng	85
55) Dibenzofuran	10.057	168	235524	19.902	ng	99
56) 4-Nitrophenol	9.980	139	24372	19.863	ng	# 90
57) 2,4-Dinitrotoluene	10.045	165	57630	20.645	ng	95
58) Fluorene	10.398	166	194492	19.397	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	47057	19.186	ng	98
60) Diethylphthalate	10.275	149	208348	19.783	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	93173	19.886	ng	96
62) 4-Nitroaniline	10.427	138	48933	19.359	ng	95
63) Azobenzene	10.551	77	215541	19.880	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	30244	16.564	ng	93
66) n-Nitrosodiphenylamine	10.510	169	171573	18.400	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	56492	19.819	ng	# 90
68) Hexachlorobenzene	10.945	284	61932	19.827	ng	# 91
69) Atrazine	11.039	200	54222	20.340	ng	95
70) Pentachlorophenol	11.151	266	16030m	17.386	ng	
71) Phenanthrene	11.363	178	280876	20.214	ng	99
72) Anthracene	11.416	178	274823	20.641	ng	100
73) Carbazole	11.574	167	243883	19.141	ng	99
74) Di-n-butylphthalate	11.898	149	311446	19.837	ng	99
75) Fluoranthene	12.557	202	300137	20.468	ng	98
77) Benzidine	12.680	184	82590	18.210	ng	99
78) Pyrene	12.786	202	304364	19.812	ng	99
80) Butylbenzylphthalate	13.404	149	128816	20.916	ng	# 89
81) Benzo(a)anthracene	13.974	228	265612	20.684	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	81864	21.899	ng	99
83) Chrysene	14.010	228	255444	20.870	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	160340	20.477	ng	100
85) Di-n-octyl phthalate	14.568	149	224850	19.732	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	162153	19.128	ng	98
88) Benzo(b)fluoranthene	15.021	252	183373	20.268	ng	100
89) Benzo(k)fluoranthene	15.051	252	184648	21.705	ng	97
90) Benzo(a)pyrene	15.386	252	141940	20.046	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	133666	19.268	ng	99
92) Benzo(g,h,i)perylene	17.351	276	132144	18.394	ng	98

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

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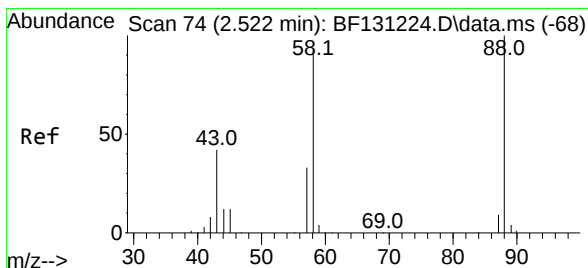
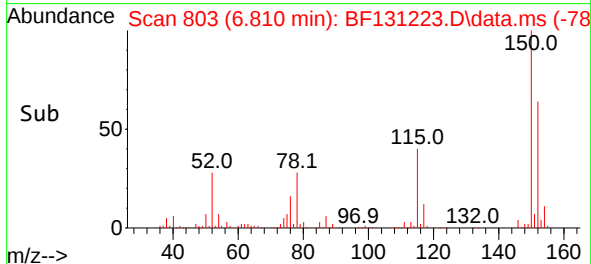
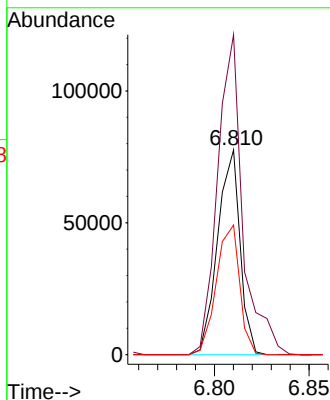
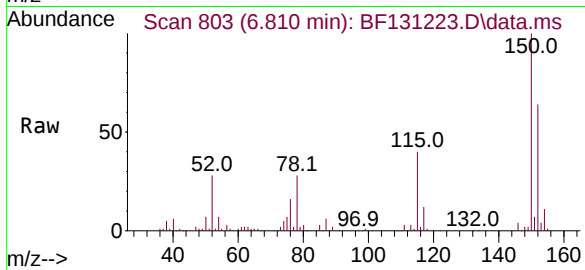




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

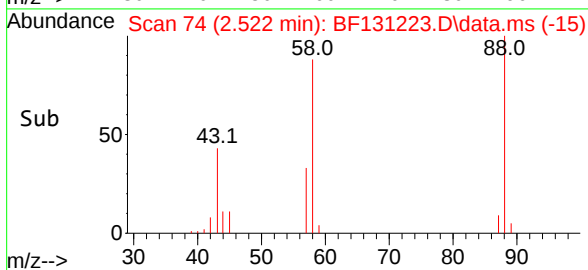
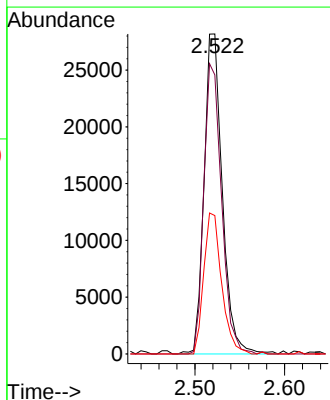
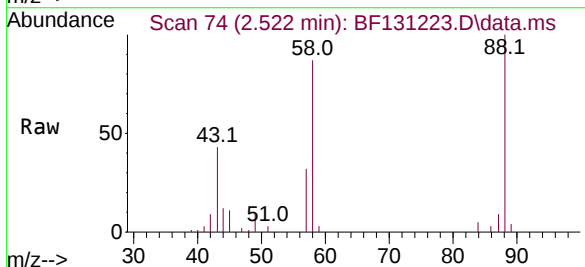
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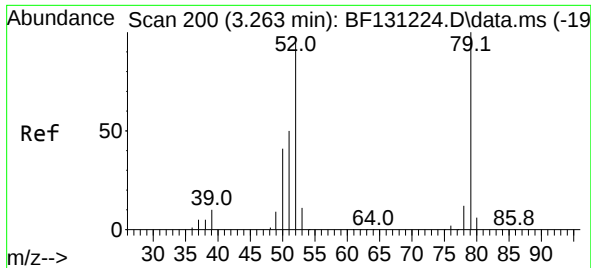
Tgt Ion:152 Resp: 64065
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 63.3 56.8 85.2



#2
1,4-Dioxane
Concen: 22.009 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion: 88 Resp: 39791
Ion Ratio Lower Upper
88 100
58 88.3 72.7 109.1
43 43.2 33.8 50.8





#3

Pyridine

Concen: 25.272 ng

RT: 3.257 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

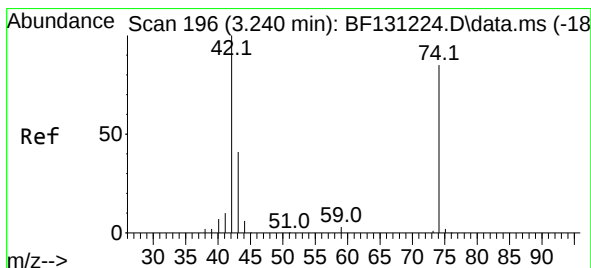
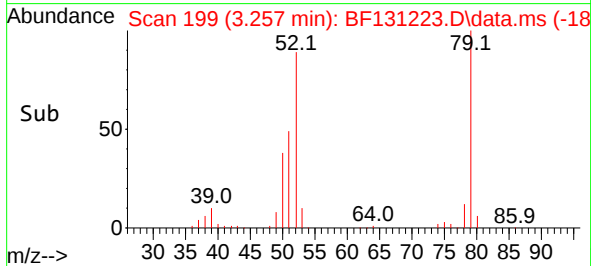
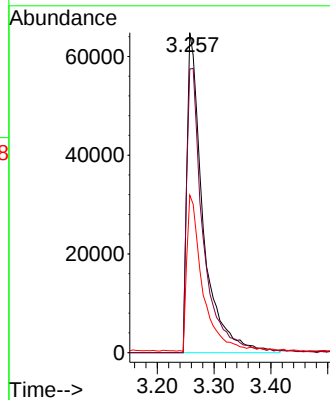
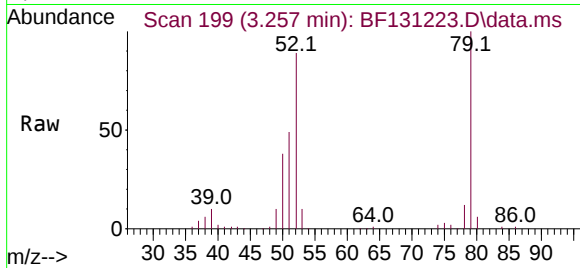
Tgt Ion: 79 Resp: 127758

Ion Ratio Lower Upper

79 100

52 88.6 77.5 116.3

51 49.2 40.3 60.5



#4

n-Nitrosodimethylamine

Concen: 23.718 ng

RT: 3.216 min Scan# 192

Delta R.T. -0.024 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

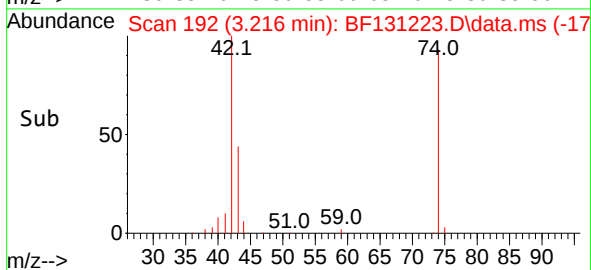
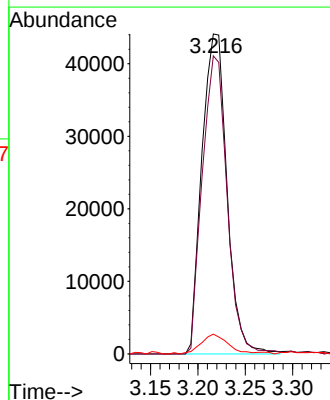
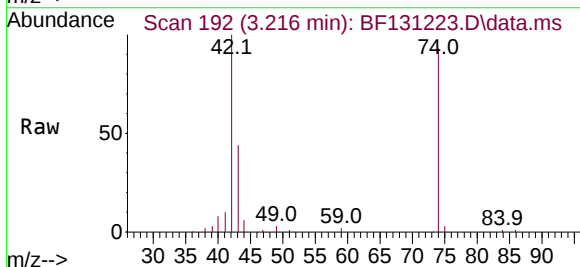
Tgt Ion: 42 Resp: 81429

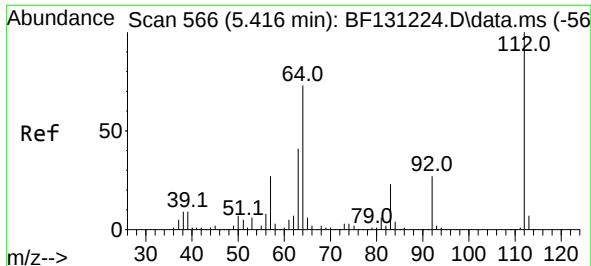
Ion Ratio Lower Upper

42 100

74 93.1 68.0 102.0

44 6.2 4.8 7.2

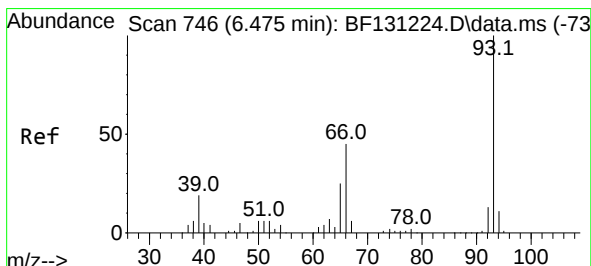
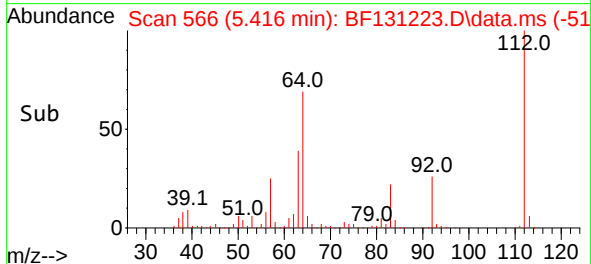
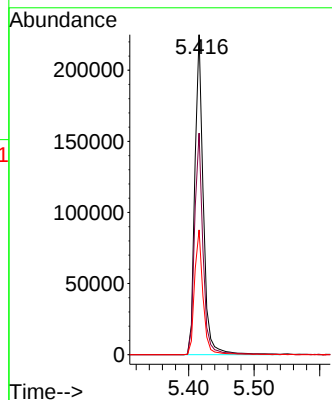
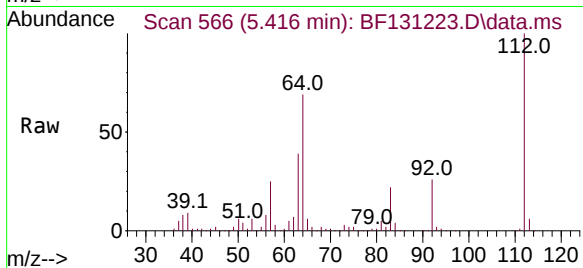




#5
2-Fluorophenol
Concen: 48.072 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

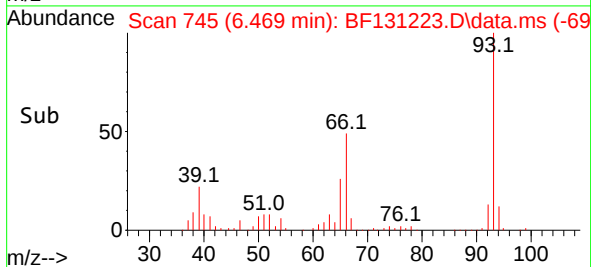
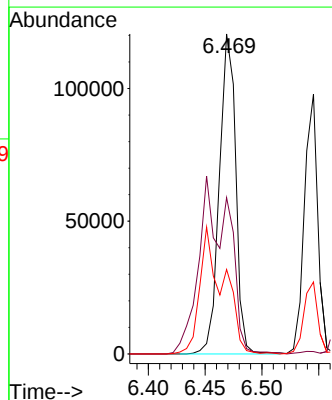
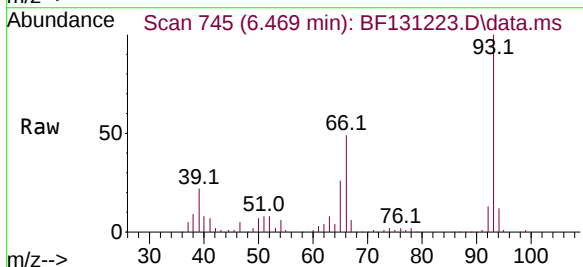
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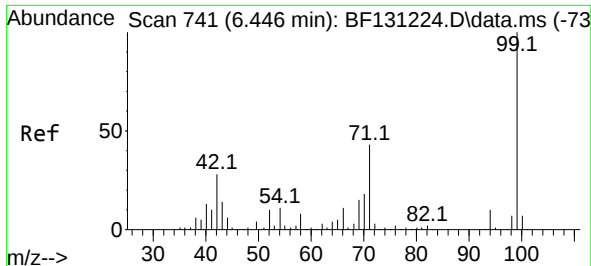
Tgt Ion:112 Resp: 201305
Ion Ratio Lower Upper
112 100
64 69.2 58.6 87.8
63 39.0 32.6 49.0



#6
Aniline
Concen: 18.592 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion: 93 Resp: 120941
Ion Ratio Lower Upper
93 100
66 48.8 37.0 55.6
65 26.4 20.6 30.8

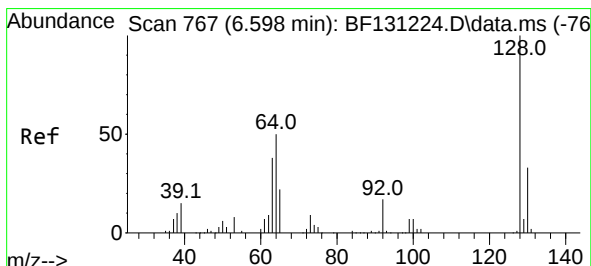
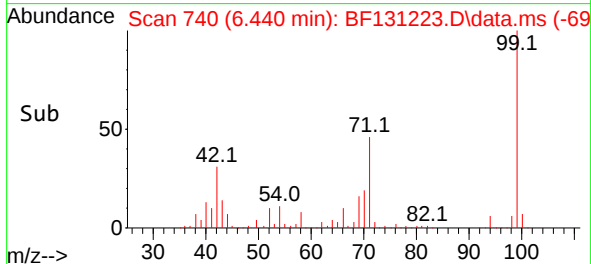
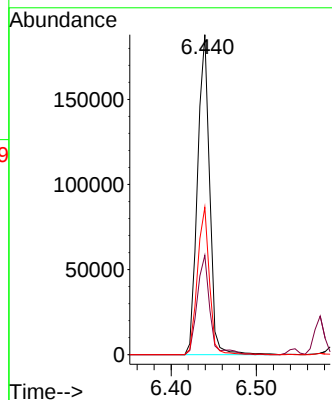
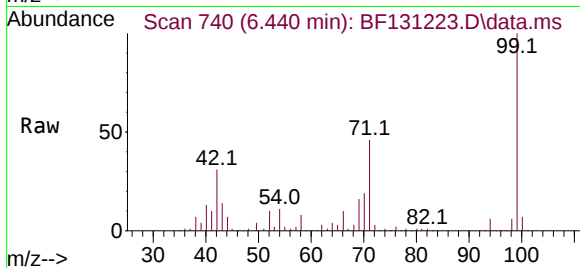




#7
Phenol-d6
Concen: 35.587 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

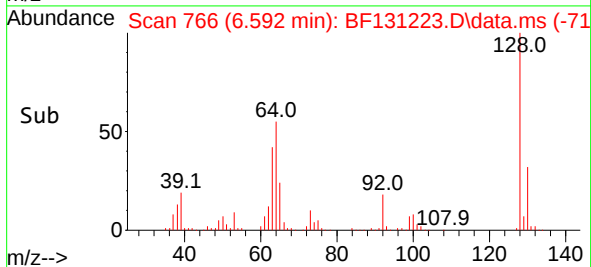
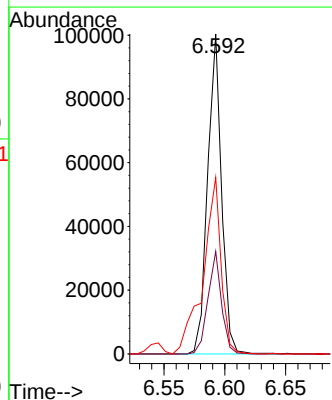
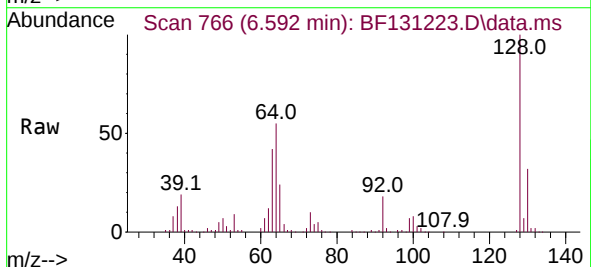
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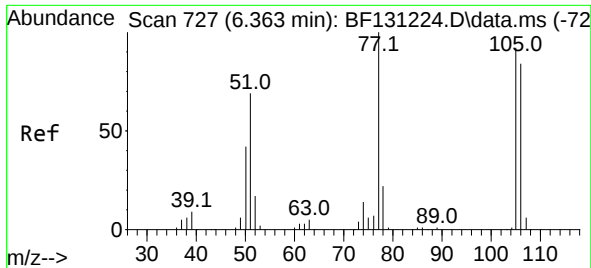
Tgt Ion: 99 Resp: 185496
Ion Ratio Lower Upper
99 100
42 31.0 22.5 33.7
71 46.0 34.5 51.7



#8
2-Chlorophenol
Concen: 18.450 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion: 128 Resp: 79927
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 55.1 31.8 71.8





#9

Benzaldehyde

Concen: 23.657 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

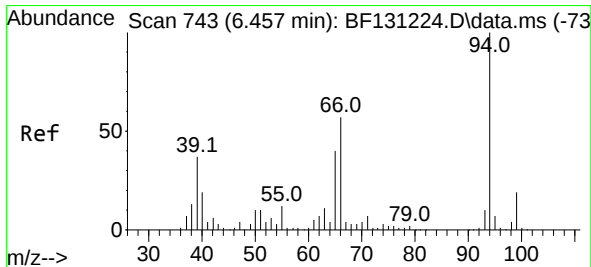
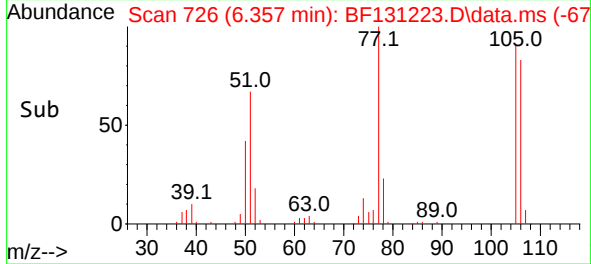
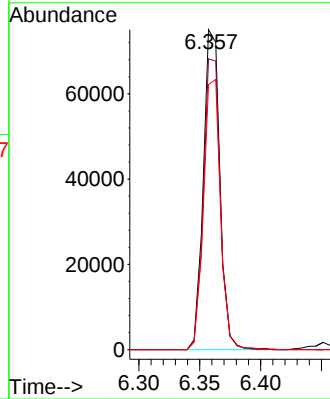
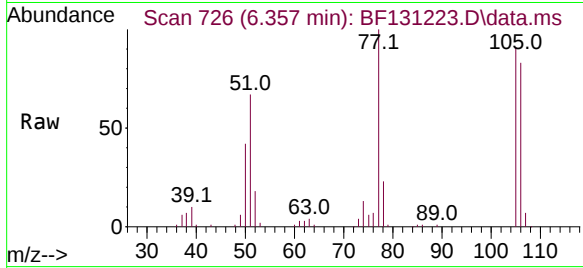
Tgt Ion: 77 Resp: 71070

Ion Ratio Lower Upper

77 100

105 90.9 71.8 111.8

106 82.8 63.6 103.6



#10

Phenol

Concen: 18.458 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

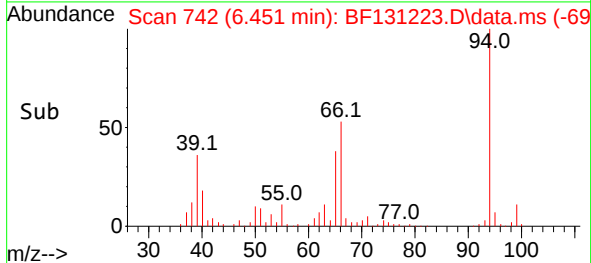
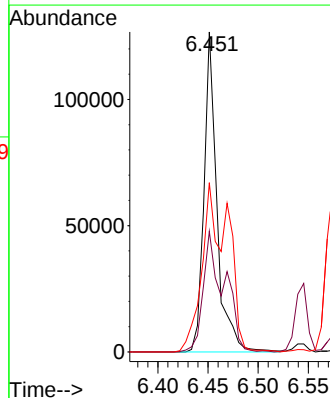
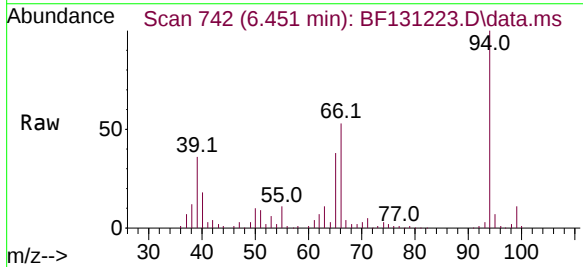
Tgt Ion: 94 Resp: 113586

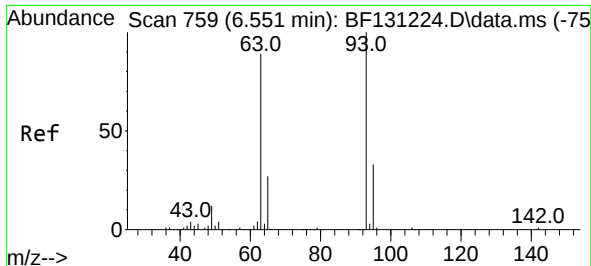
Ion Ratio Lower Upper

94 100

65 37.7 20.2 60.2

66 52.9 36.8 76.8





#11

bis(2-Chloroethyl)ether

Concen: 17.794 ng

RT: 6.545 min Scan# 759

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

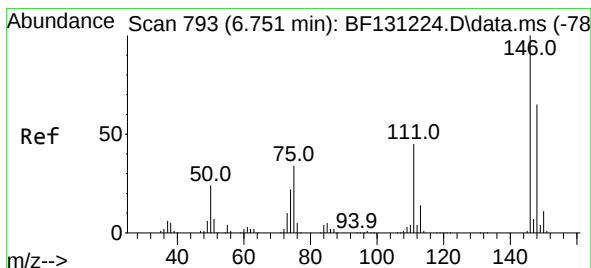
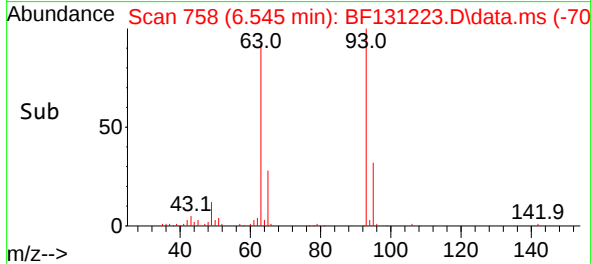
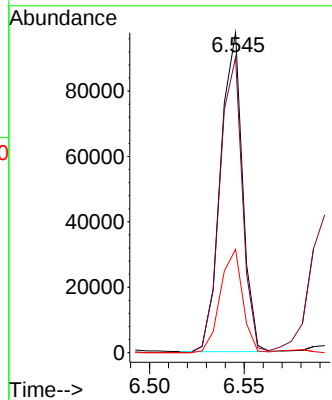
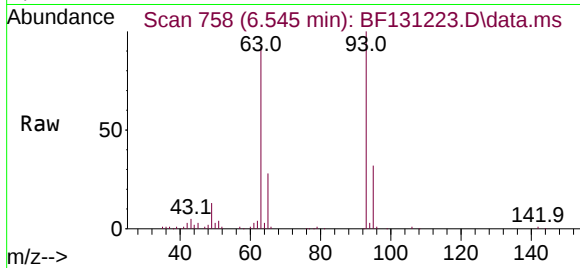
Tgt Ion: 93 Resp: 78736

Ion Ratio Lower Upper

93 100

63 92.2 68.7 108.7

95 32.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 20.507 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

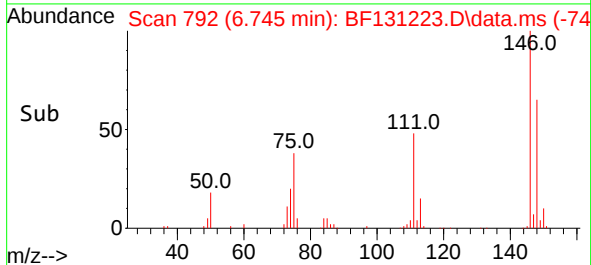
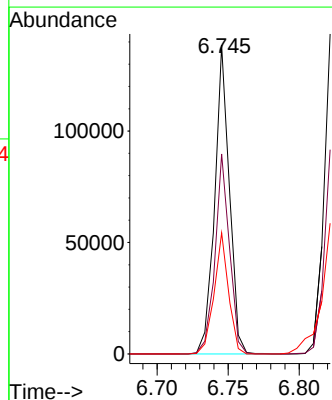
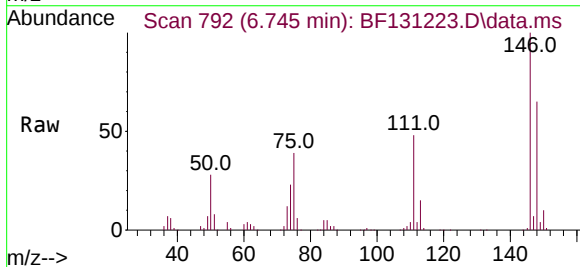
Tgt Ion: 146 Resp: 99711

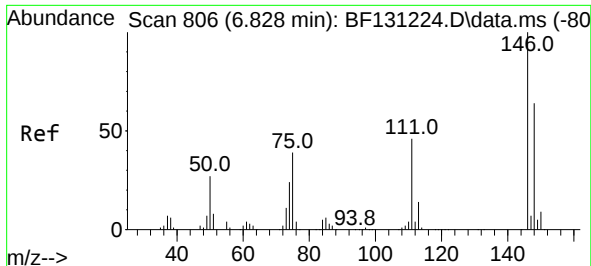
Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

75 39.2 27.0 40.6

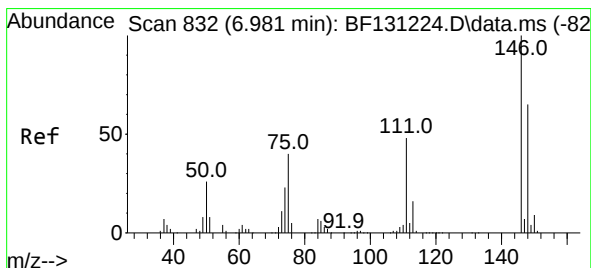
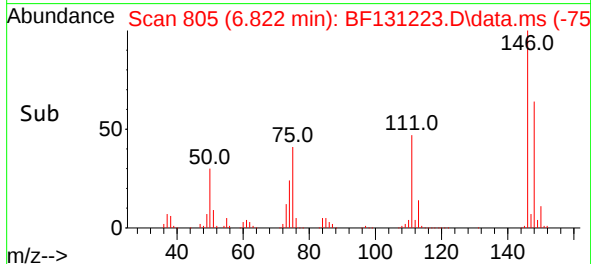
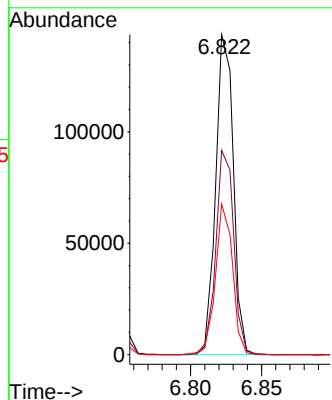
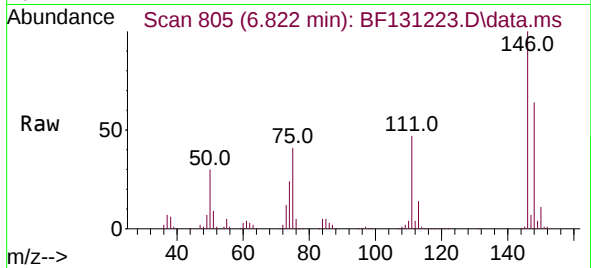




#13
1,4-Dichlorobenzene
Concen: 24.141 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

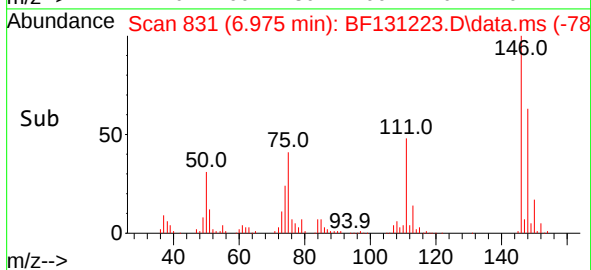
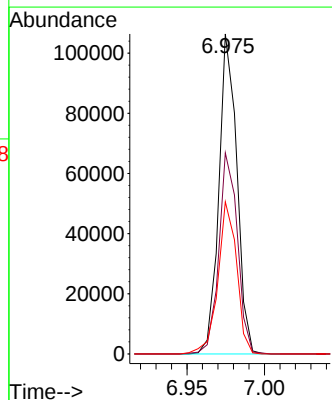
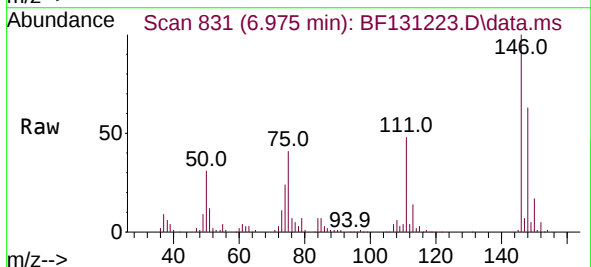
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

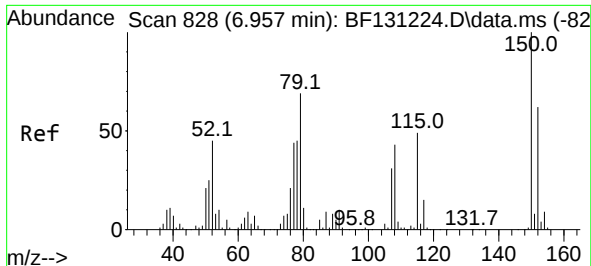
Tgt Ion:146 Resp: 124260
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 47.0 36.7 55.1



#14
1,2-Dichlorobenzene
Concen: 19.039 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:146 Resp: 85889
Ion Ratio Lower Upper
146 100
148 62.8 52.2 78.2
111 47.5 38.2 57.2

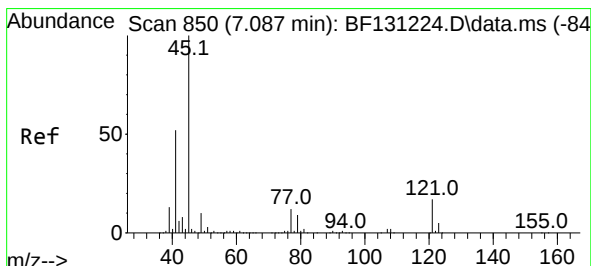
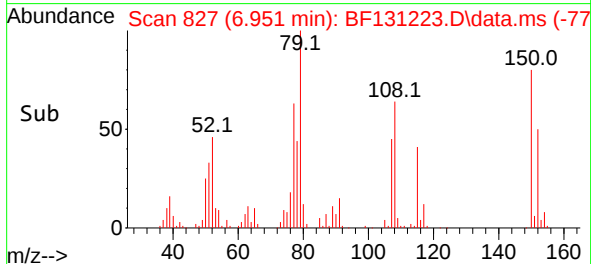
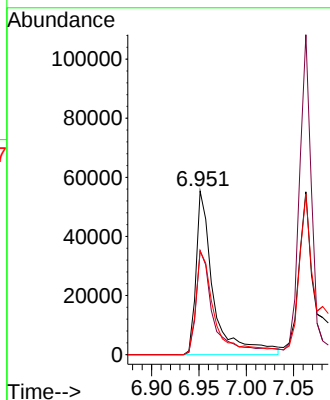
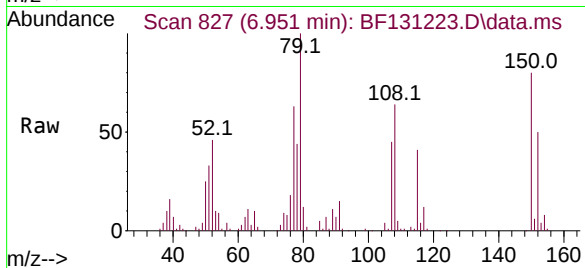




#15
Benzyl Alcohol
Concen: 20.097 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

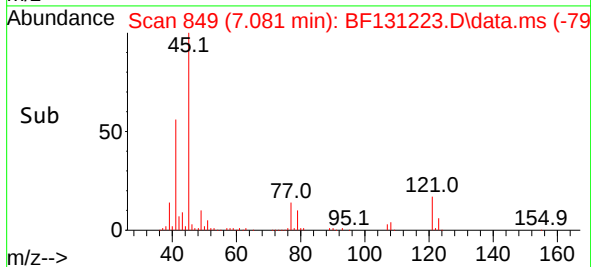
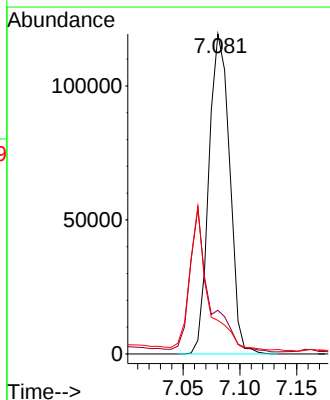
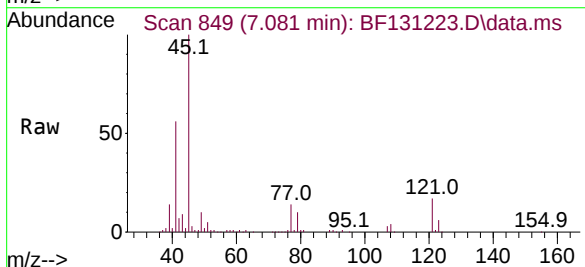
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

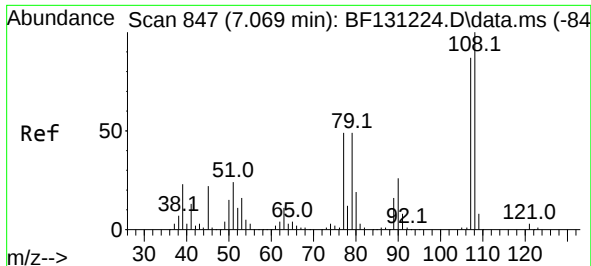
Tgt Ion: 79 Resp: 71191
Ion Ratio Lower Upper
79 100
108 63.6 49.8 74.6
77 63.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.977 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion: 45 Resp: 151890
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.3
79 10.5 0.0 30.7

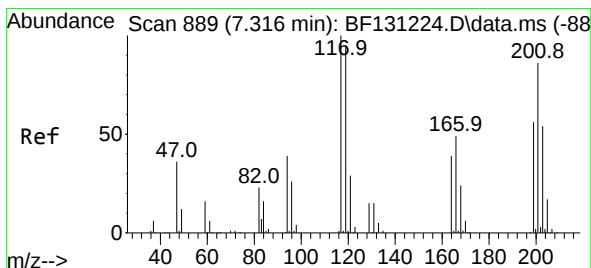
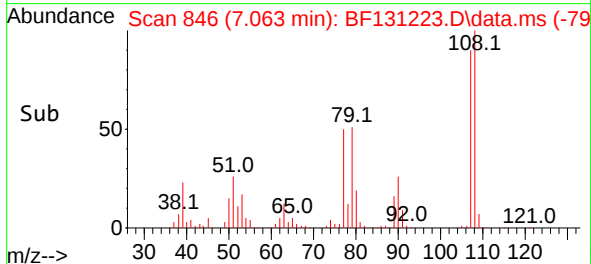
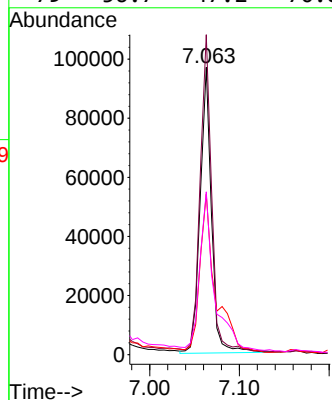
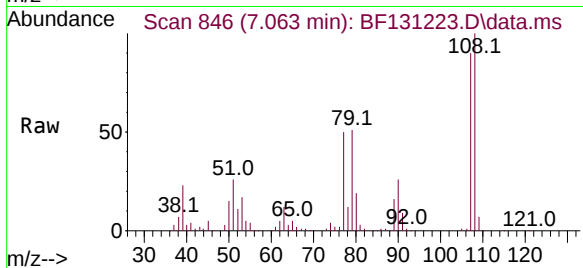




#17
2-Methylphenol
Concen: 21.917 ng
RT: 7.063 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

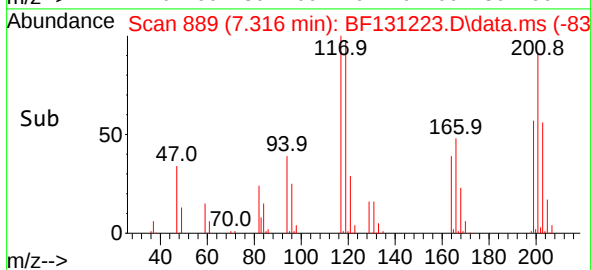
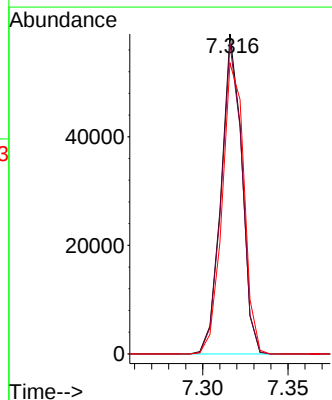
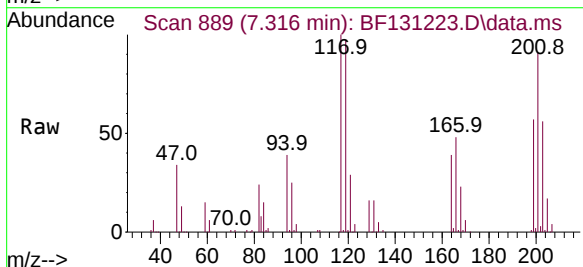
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

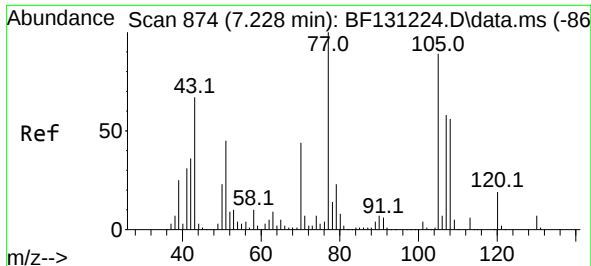
Tgt Ion:	107	Resp:	85035
Ion	Ratio	Lower	Upper
107	100		
108	111.4	92.2	138.4
77	55.8	46.3	69.5
79	56.7	47.2	70.8



#18
Hexachloroethane
Concen: 23.840 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:	117	Resp:	49497
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.6
201	90.9	69.2	103.8

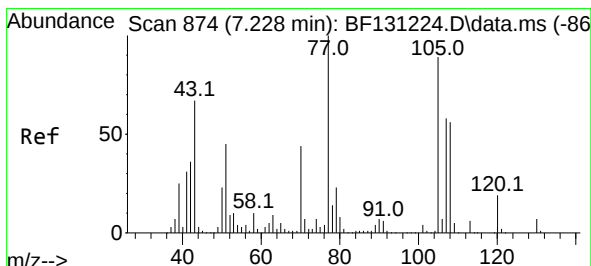
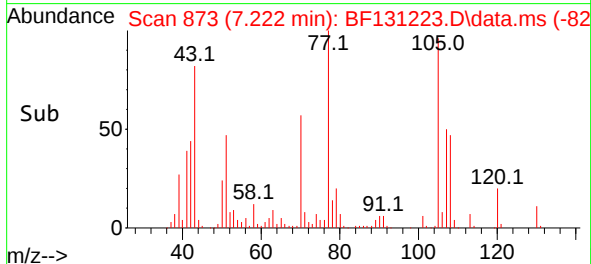
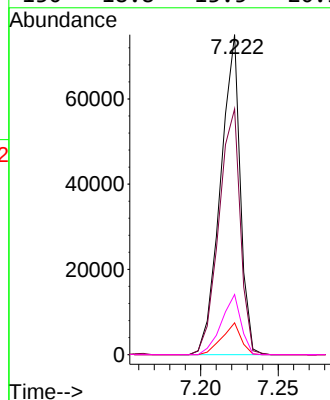
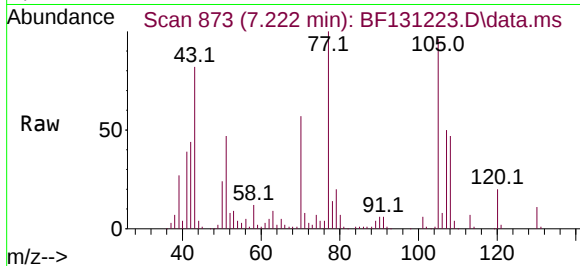




#19
n-Nitroso-di-n-propylamine
Concen: 18.582 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

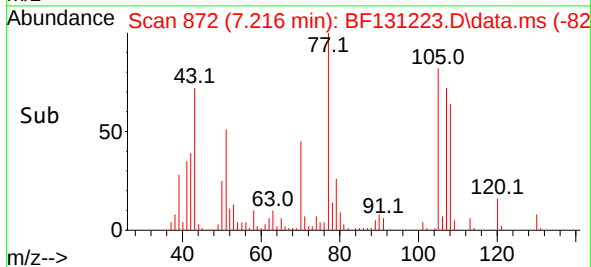
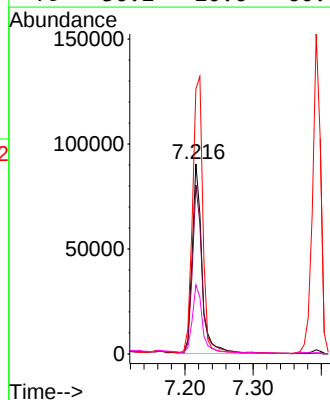
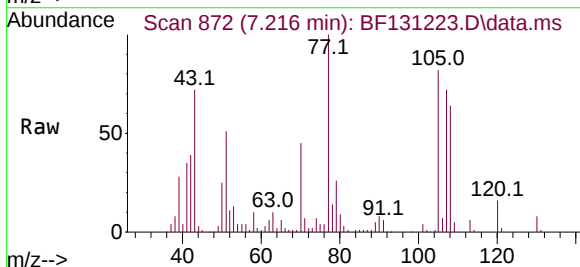
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

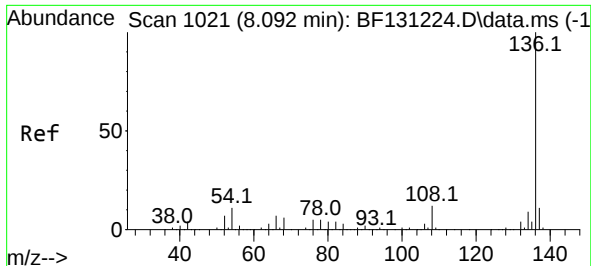
Tgt Ion: 70 Resp: 66649
Ion Ratio Lower Upper
70 100
42 76.8 65.8 98.6
101 9.9 7.4 11.0
130 18.8 13.5 20.3



#20
3+4-Methylphenols
Concen: 18.860 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion: 107 Resp: 89545
Ion Ratio Lower Upper
107 100
108 88.9 76.5 116.5
77 139.5 151.6 191.6#
79 36.2 20.6 60.6



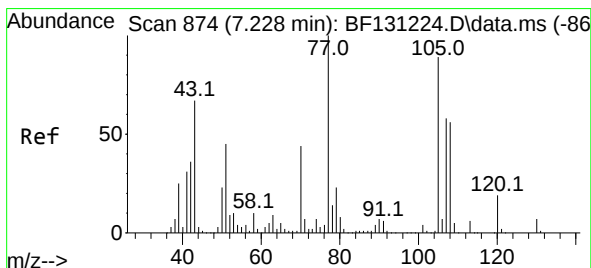
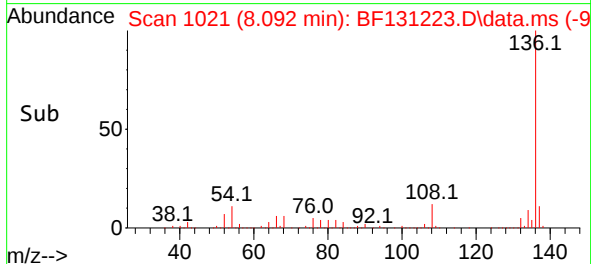
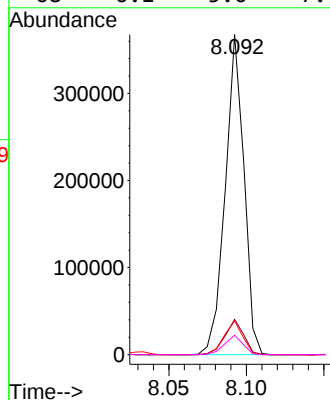
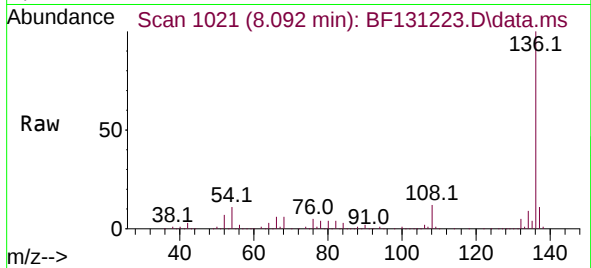


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 308554

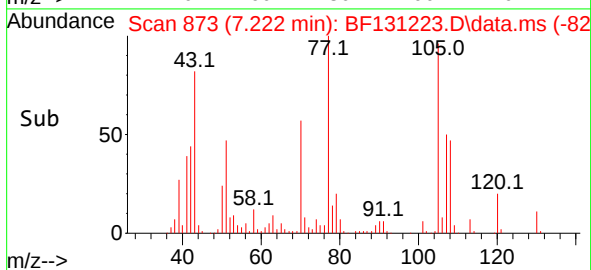
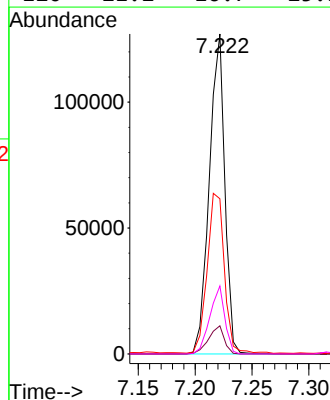
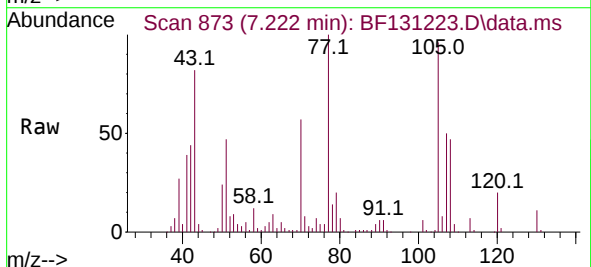
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.6	9.0	13.4
68	6.1	5.0	7.4

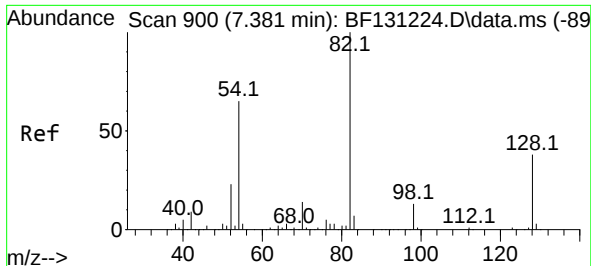


#22
Acetophenone
Concen: 14.572 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:105 Resp: 120758

Ion	Ratio	Lower	Upper
105	100		
71	8.8	6.3	9.5
51	48.5	40.6	60.8
120	21.2	16.7	25.1

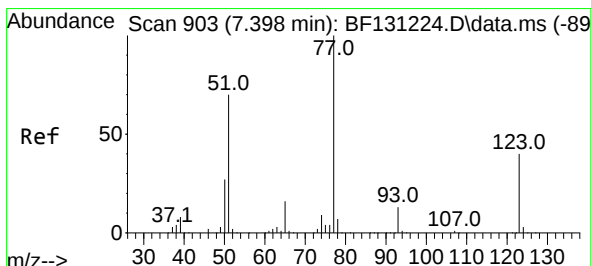
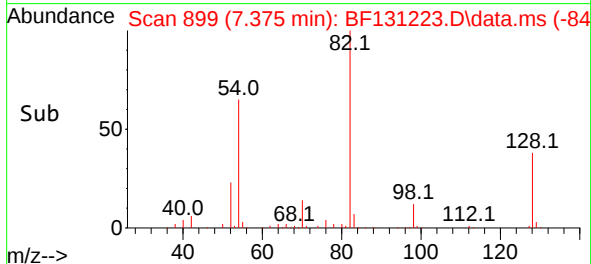
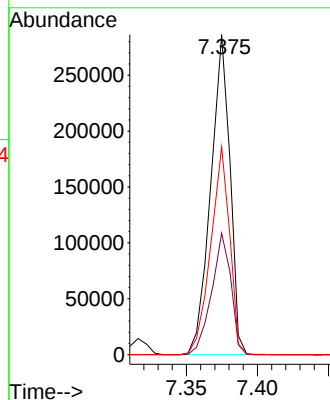
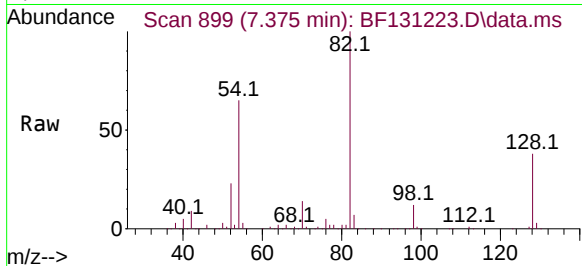




#23
Nitrobenzene-d5
Concen: 37.473 ng
RT: 7.375 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

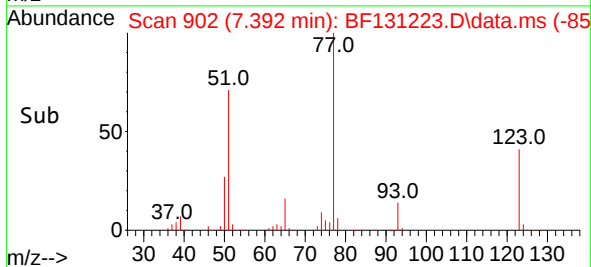
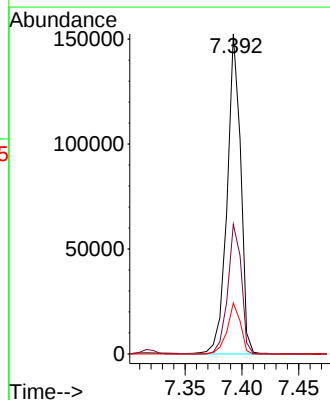
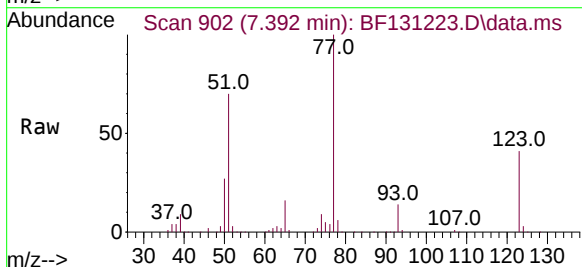
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

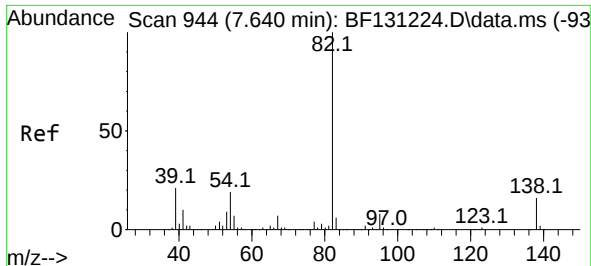
Tgt Ion: 82 Resp: 269490
Ion Ratio Lower Upper
82 100
128 37.9 30.3 45.5
54 64.9 52.3 78.5



#24
Nitrobenzene
Concen: 17.597 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion: 77 Resp: 125969
Ion Ratio Lower Upper
77 100
123 40.6 31.9 47.9
65 15.9 12.9 19.3

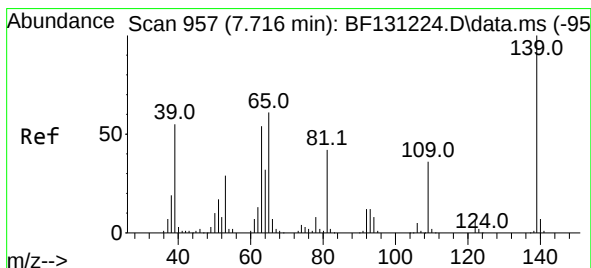
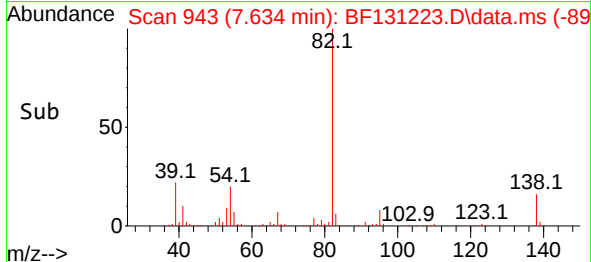
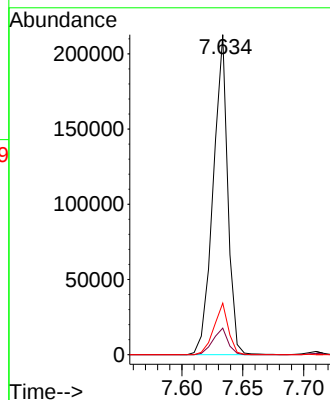
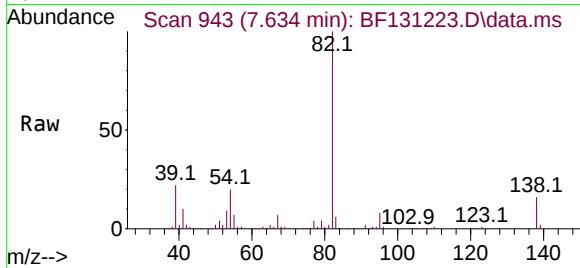




#25
Isophorone
Concen: 15.184 ng
RT: 7.634 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

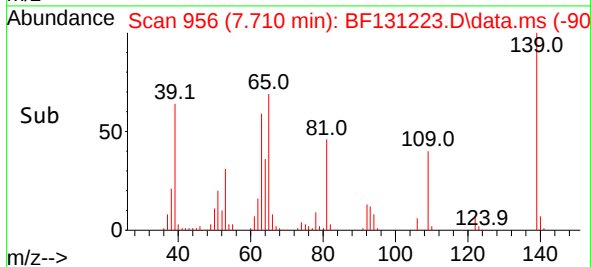
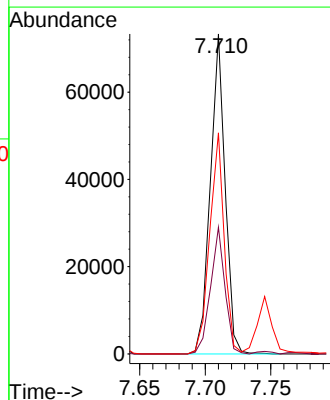
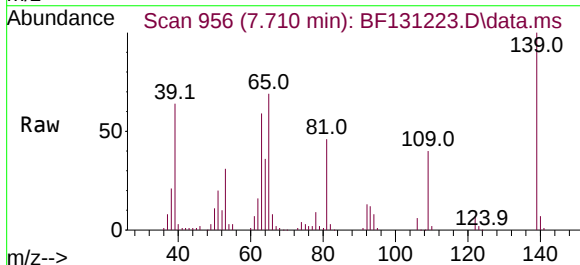
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

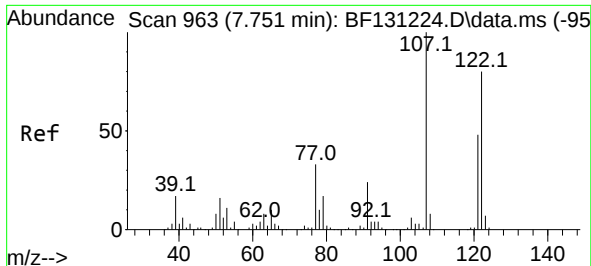
Tgt Ion: 82 Resp: 177103
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 18.785 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:139 Resp: 57637
Ion Ratio Lower Upper
139 100
109 39.6 29.0 43.6
65 69.1 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 16.636 ng

RT: 7.745 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

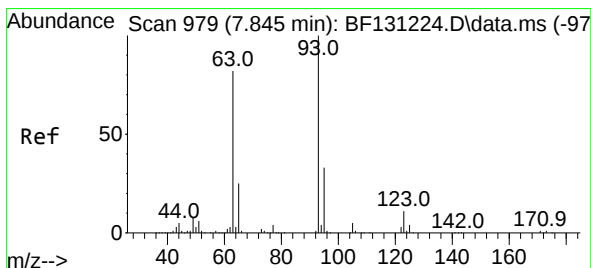
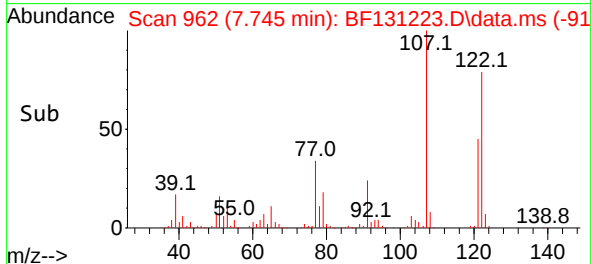
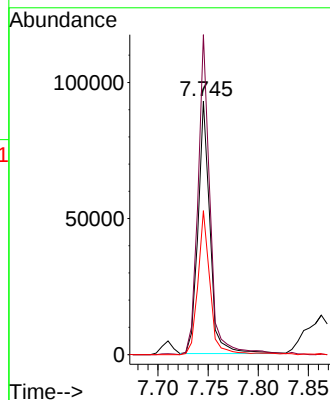
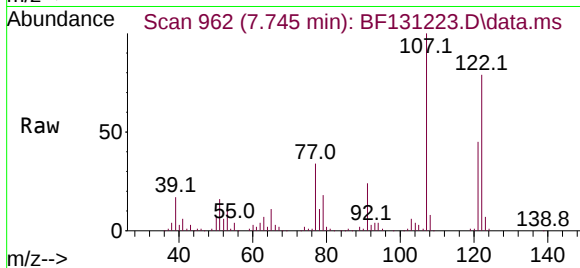
Tgt Ion:122 Resp: 76676

Ion Ratio Lower Upper

122 100

107 126.2 100.2 150.4

121 56.8 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 16.117 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

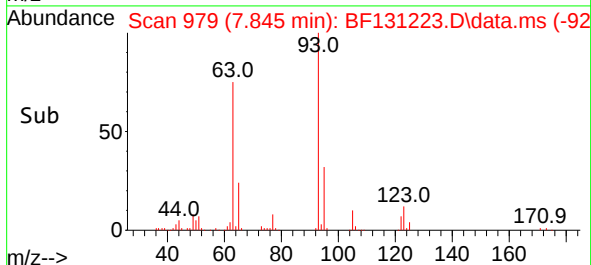
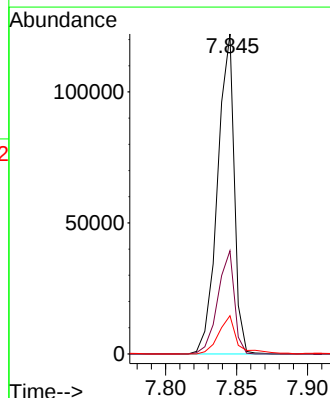
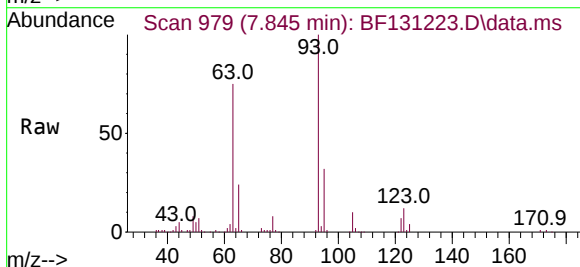
Tgt Ion: 93 Resp: 99597

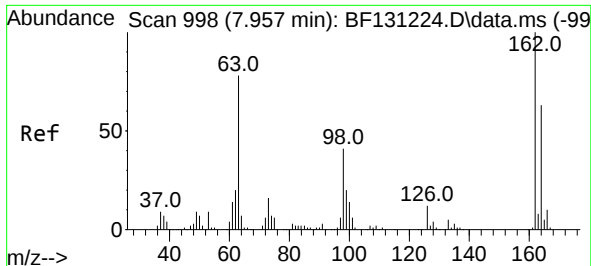
Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

123 11.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 15.429 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

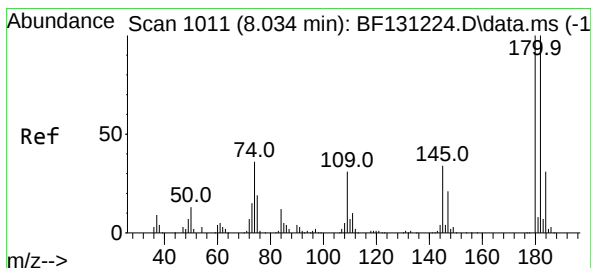
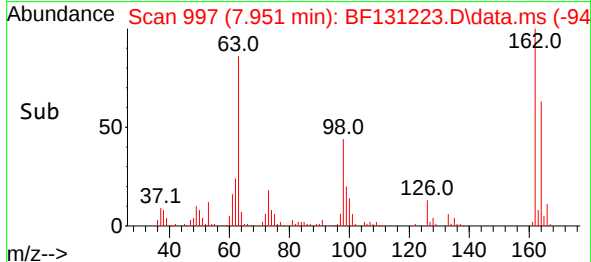
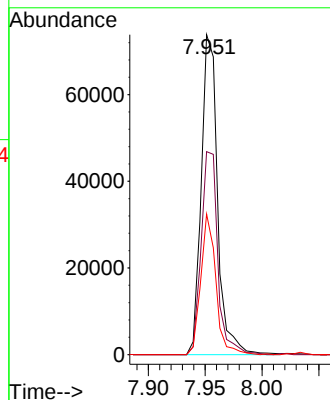
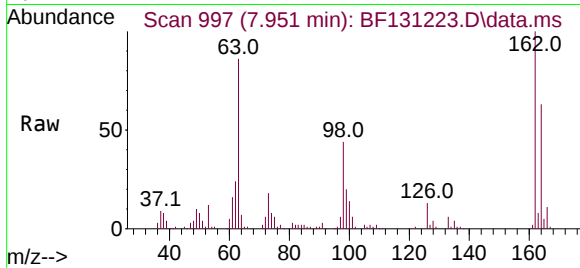
Tgt Ion:162 Resp: 73916

Ion Ratio Lower Upper

162 100

164 63.4 43.3 83.3

98 43.9 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 19.591 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

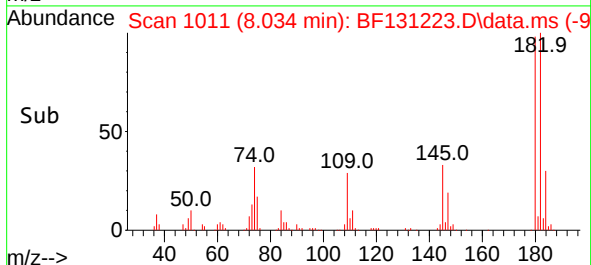
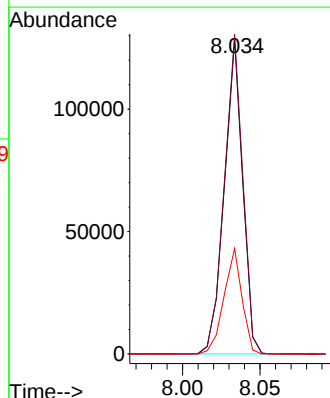
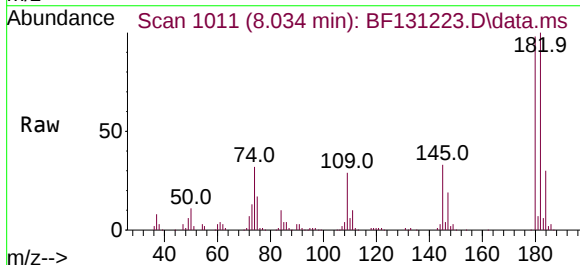
Tgt Ion:180 Resp: 106303

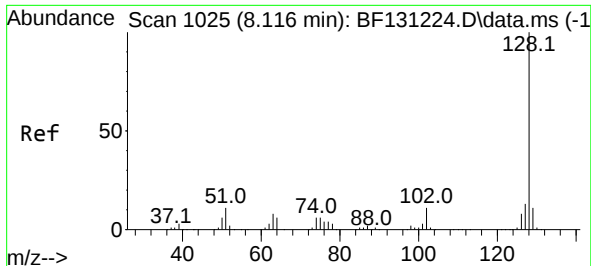
Ion Ratio Lower Upper

180 100

182 101.7 79.9 119.9

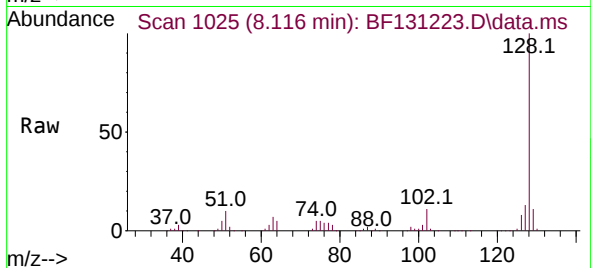
145 33.5 27.0 40.6



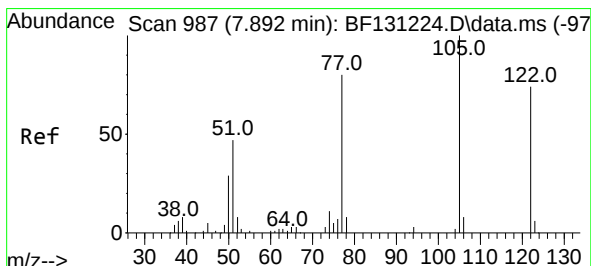
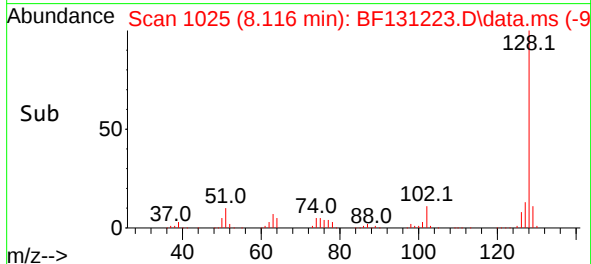
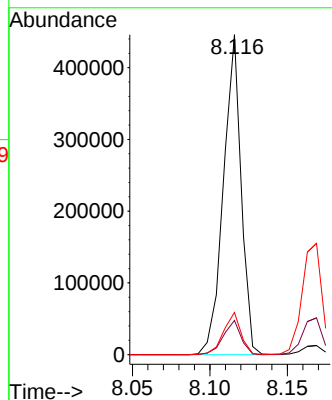


#31
Naphthalene
Concen: 21.193 ng
RT: 8.116 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

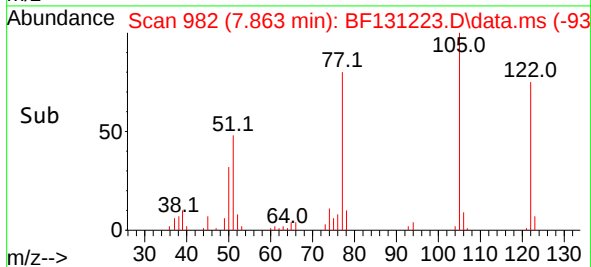
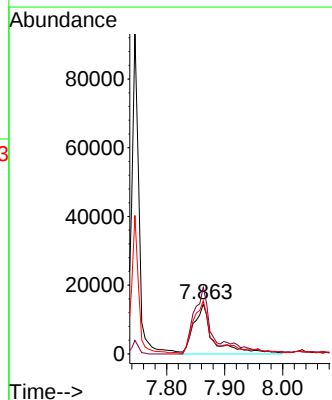
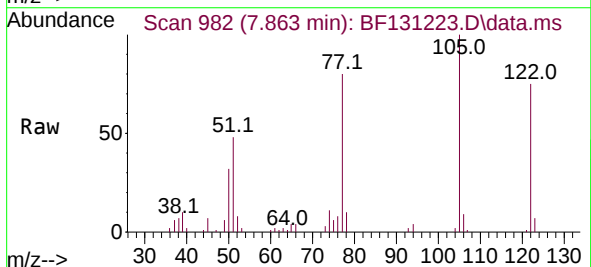


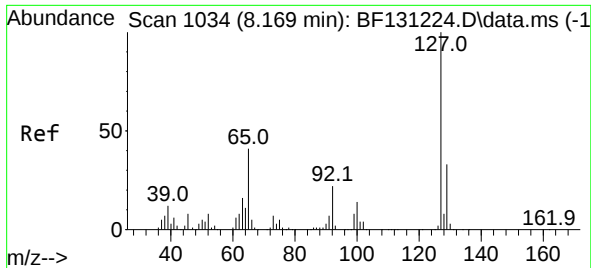
Tgt Ion:128 Resp: 357167
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 15.306 ng m
RT: 7.863 min Scan# 982
Delta R.T. -0.029 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:122 Resp: 34251
Ion Ratio Lower Upper
122 100
105 133.2 110.4 150.4
77 106.4 86.5 126.5

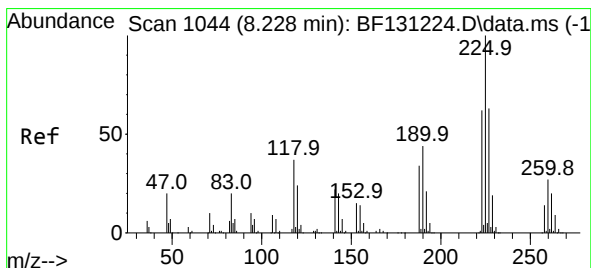
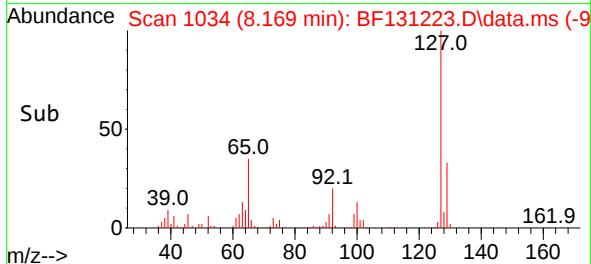
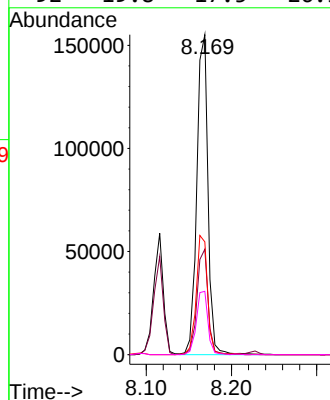
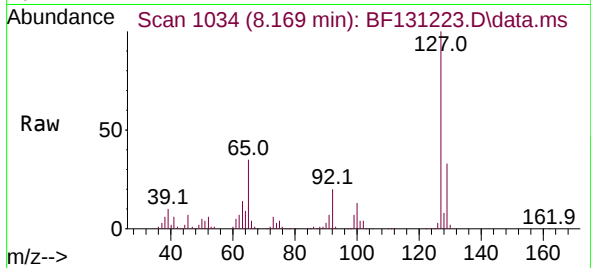




#33
4-Chloroaniline
Concen: 21.559 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

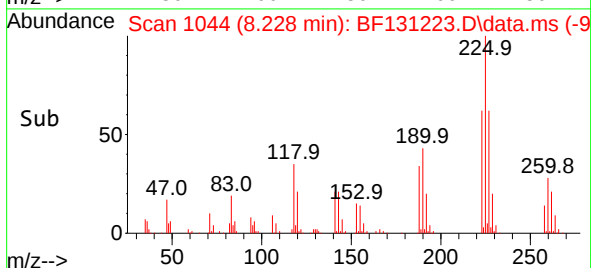
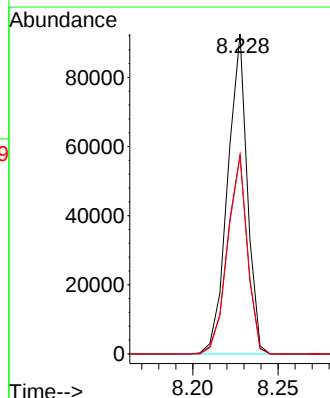
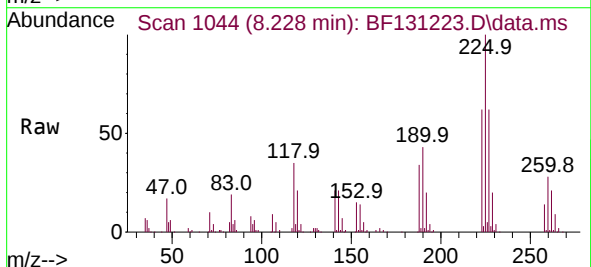
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

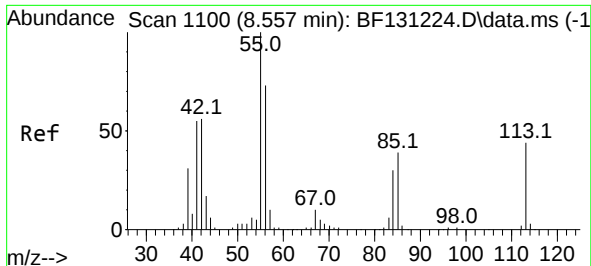
Tgt Ion:	127	Resp:	141203
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.0	39.0
65	35.2	32.6	49.0
92	19.8	17.5	26.3



#34
Hexachlorobutadiene
Concen: 19.678 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:	225	Resp:	73922
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.2	73.8
227	61.9	50.4	75.6

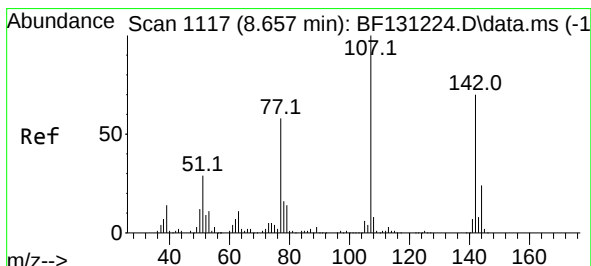
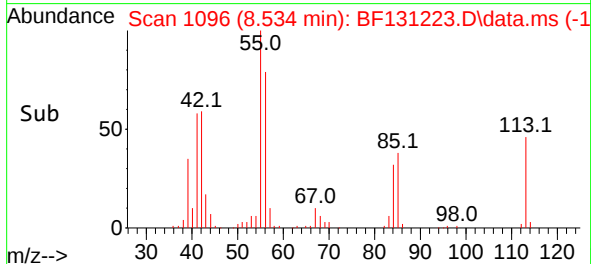
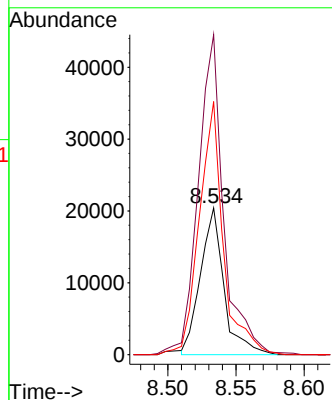
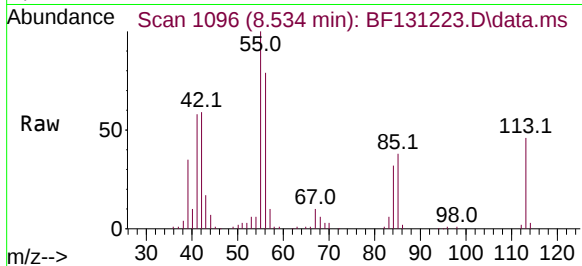




#35
 Caprolactam
 Concen: 17.156 ng m
 RT: 8.534 min Scan# 1096
 Delta R.T. -0.024 min
 Lab File: BF131223.D
 Acq: 14 Nov 2022 13:34

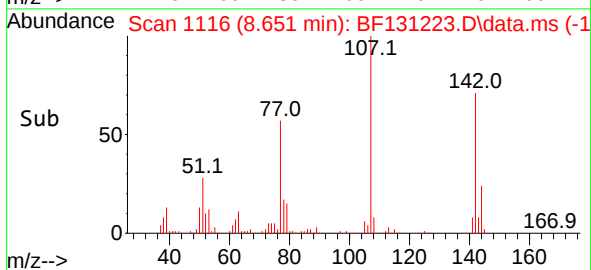
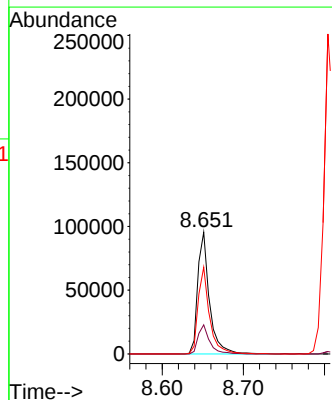
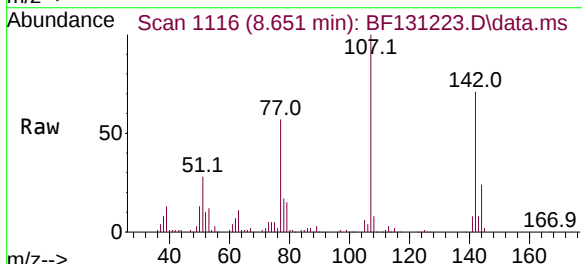
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

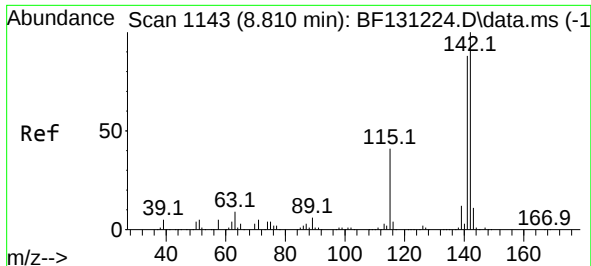
Tgt Ion:113 Resp: 24421
 Ion Ratio Lower Upper
 113 100
 55 218.3 206.4 246.4
 56 172.6 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 16.982 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. -0.006 min
 Lab File: BF131223.D
 Acq: 14 Nov 2022 13:34

Tgt Ion:107 Resp: 94985
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.2 28.8
 142 71.2 55.8 83.8





#37

2-Methylnaphthalene

Concen: 19.893 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

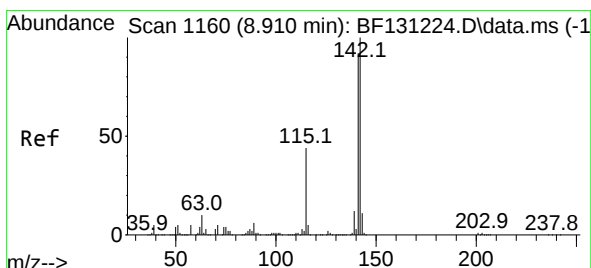
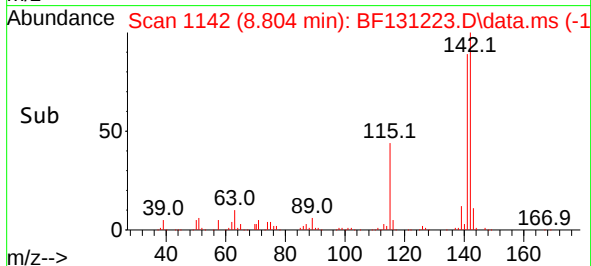
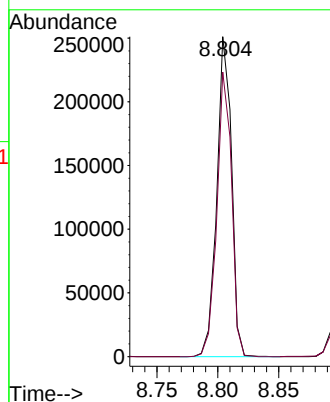
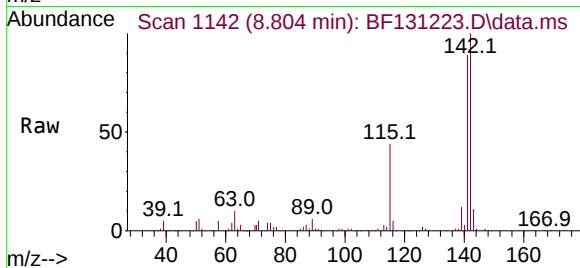
SSTDICC020

Tgt Ion:142 Resp: 210849

Ion Ratio Lower Upper

142 100

141 88.9 70.2 105.4



#38

1-Methylnaphthalene

Concen: 15.718 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF131223.D

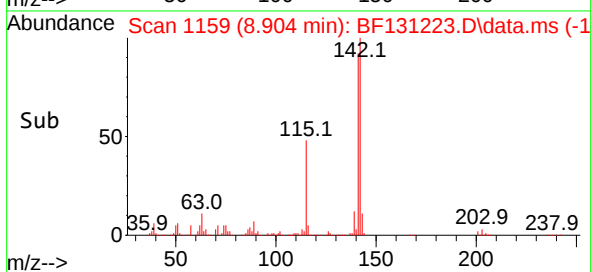
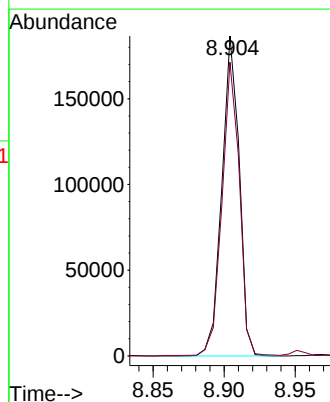
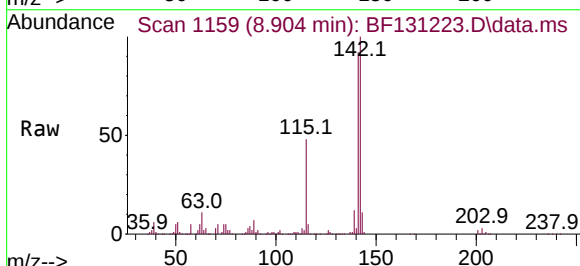
Acq: 14 Nov 2022 13:34

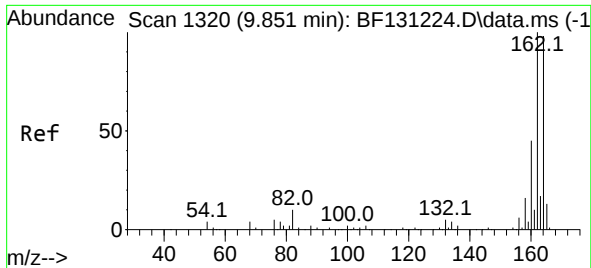
Tgt Ion:142 Resp: 158814

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

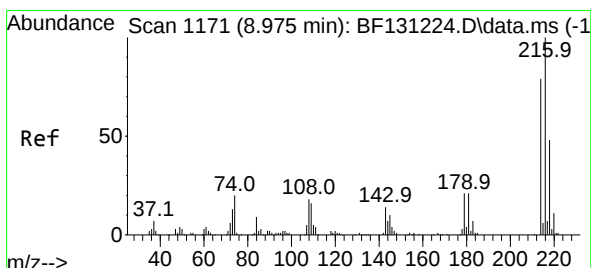
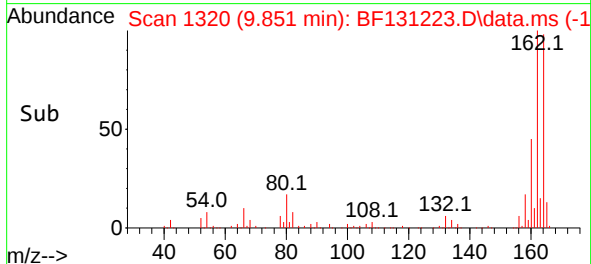
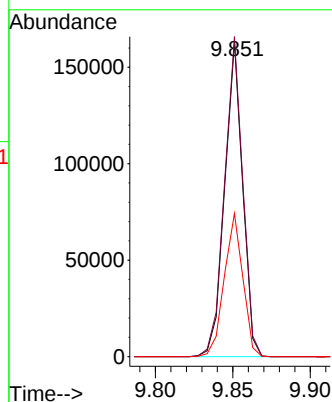
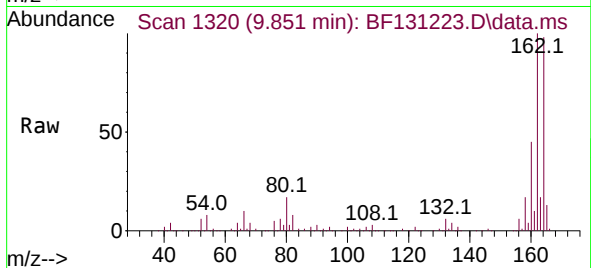
Tgt Ion:164 Resp: 131124

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

160 45.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.019 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Tgt Ion:216 Resp: 87213

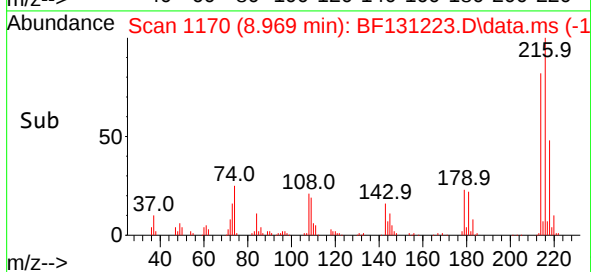
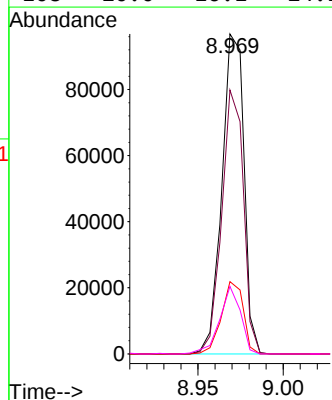
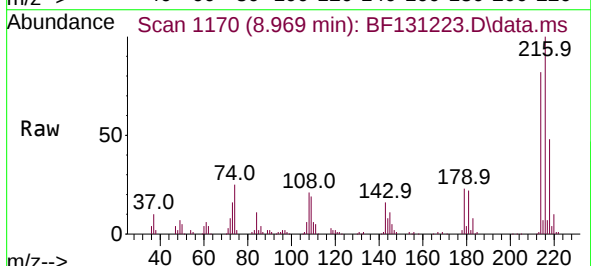
Ion Ratio Lower Upper

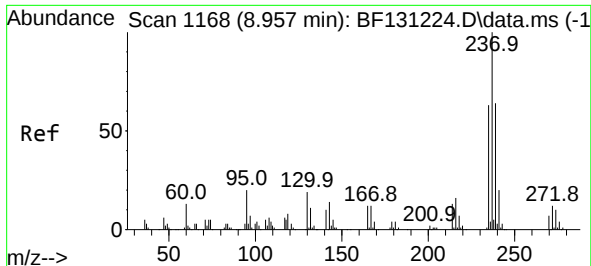
216 100

214 80.9 63.5 95.3

179 22.2 17.0 25.6

108 20.0 16.1 24.1

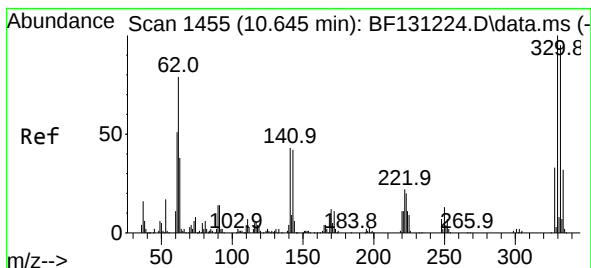
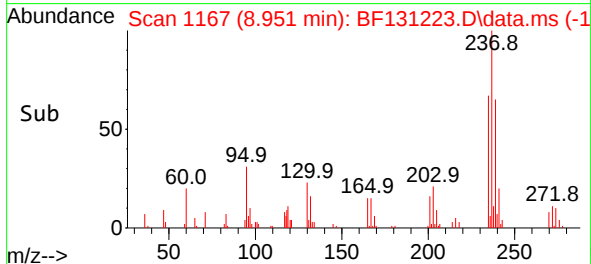
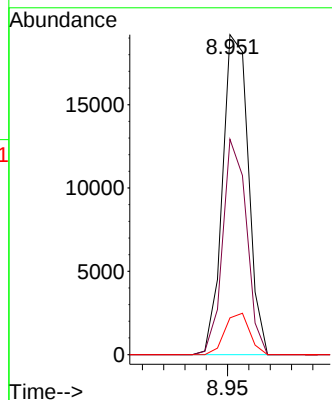
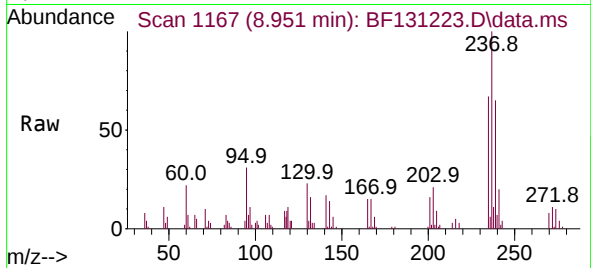




#41
Hexachlorocyclopentadiene
Concen: 15.804 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

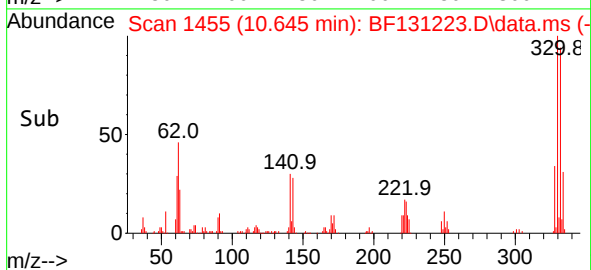
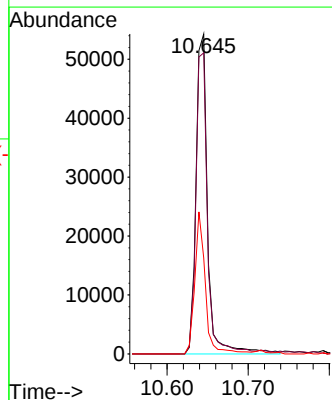
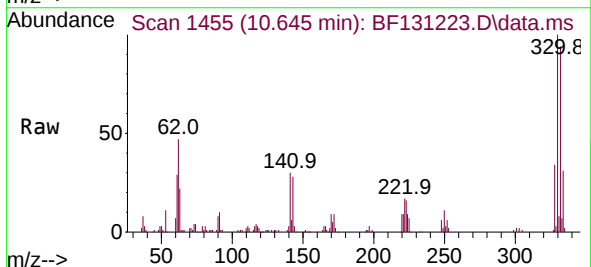
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

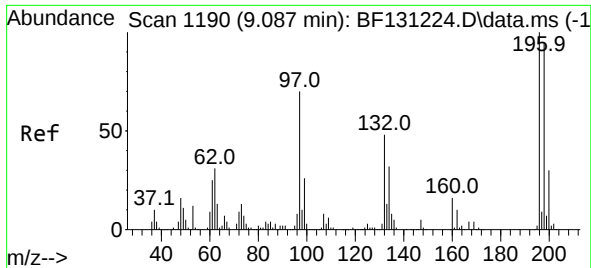
Tgt Ion:237 Resp: 16190
Ion Ratio Lower Upper
237 100
235 67.3 42.7 82.7
272 11.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 41.391 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:330 Resp: 53755
Ion Ratio Lower Upper
330 100
332 93.5 76.4 114.6
141 40.3 31.2 46.8

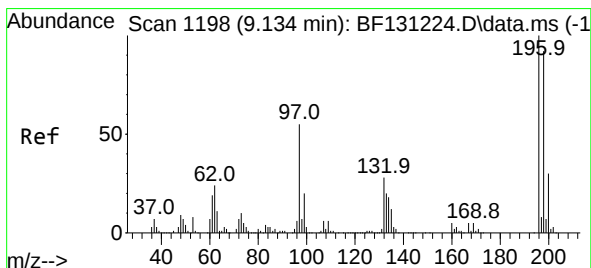
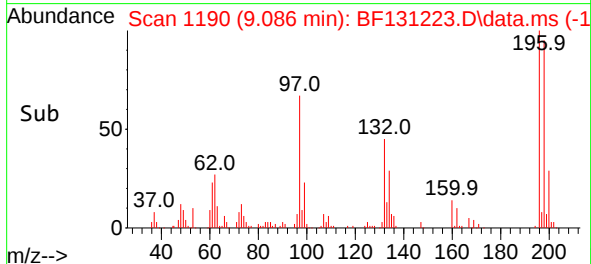
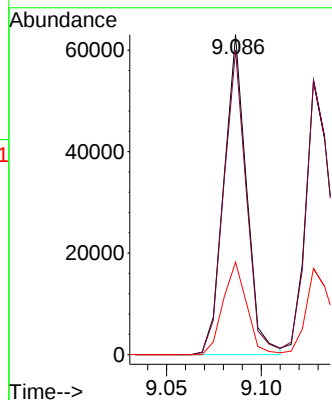
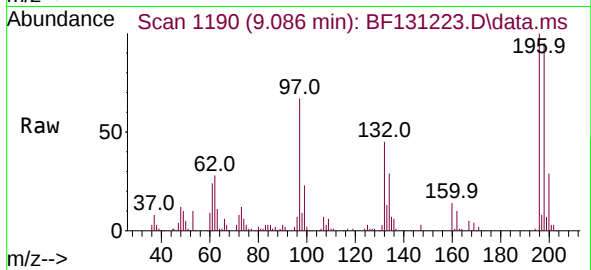




#43
2,4,6-Trichlorophenol
Concen: 20.679 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

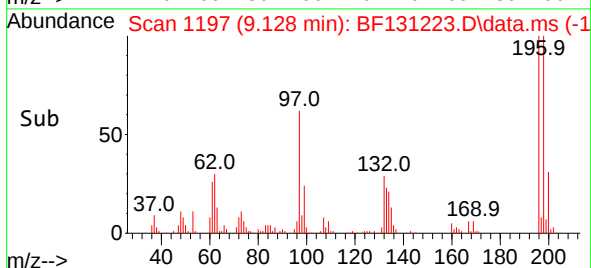
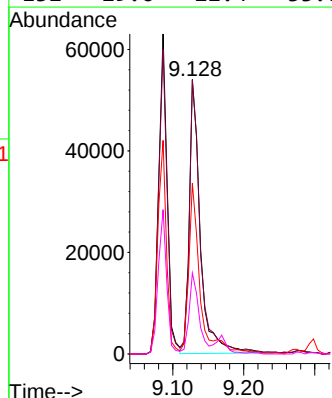
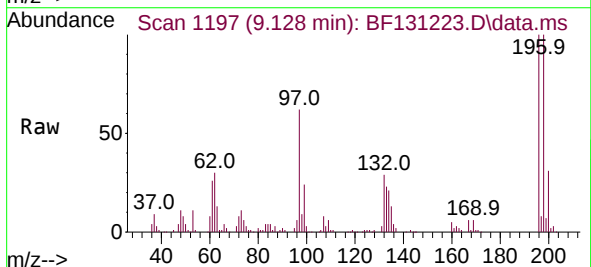
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

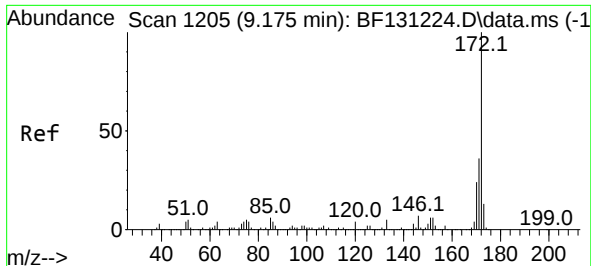
Tgt Ion:196 Resp: 52368
Ion Ratio Lower Upper
196 100
198 95.1 75.2 112.8
200 28.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 21.616 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:196 Resp: 58712
Ion Ratio Lower Upper
196 100
198 100.4 73.5 110.3
97 62.4 44.2 66.2
132 29.6 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 52.302 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

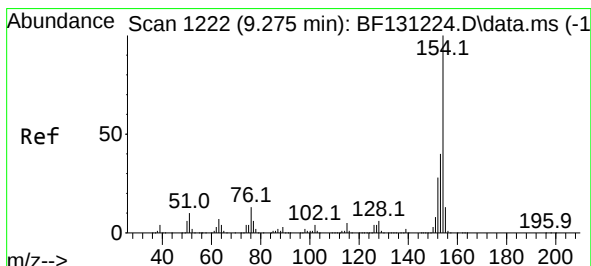
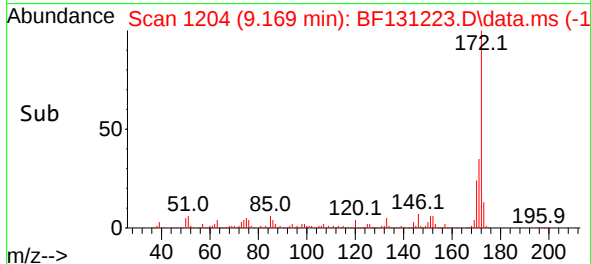
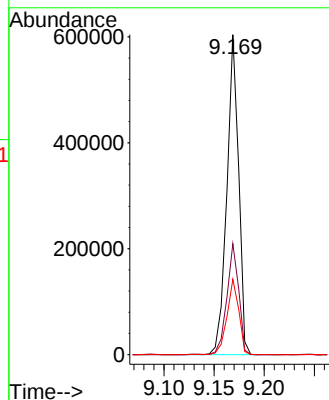
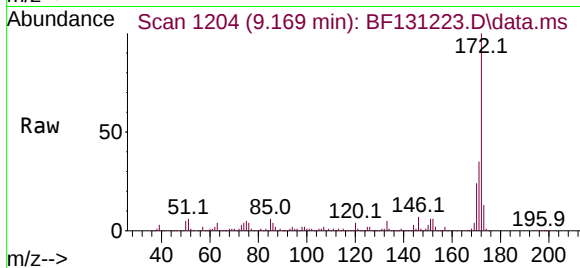
Tgt Ion:172 Resp: 493828

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 19.976 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

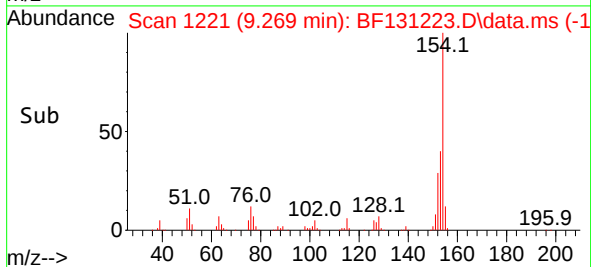
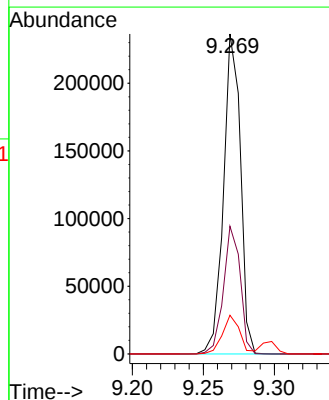
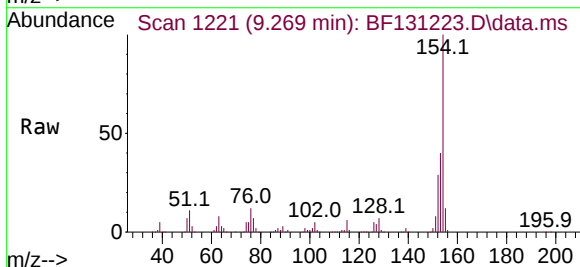
Tgt Ion:154 Resp: 196839

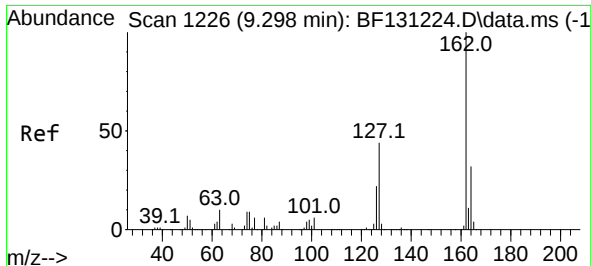
Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

76 12.1 0.0 32.9

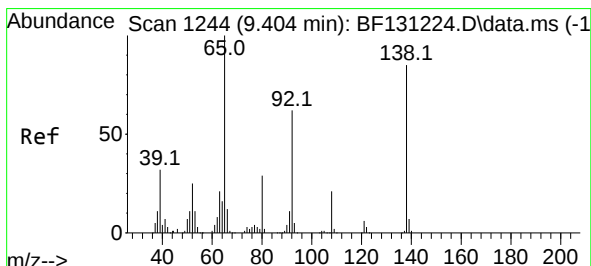
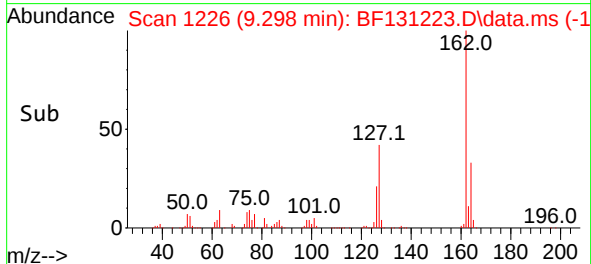
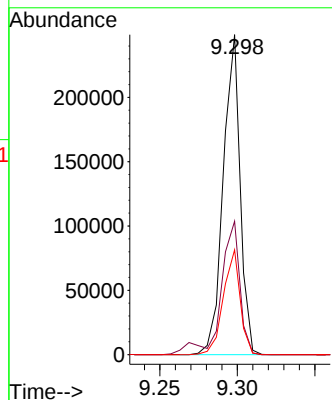
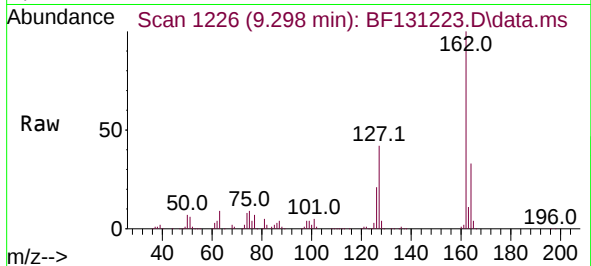




#47
2-Chloronaphthalene
Concen: 23.442 ng
RT: 9.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

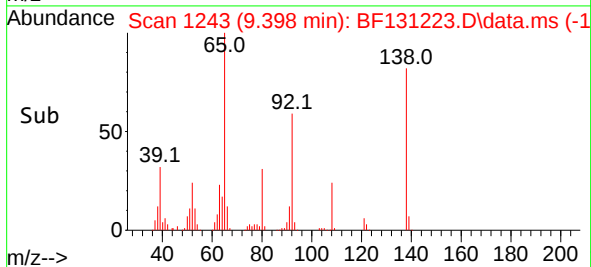
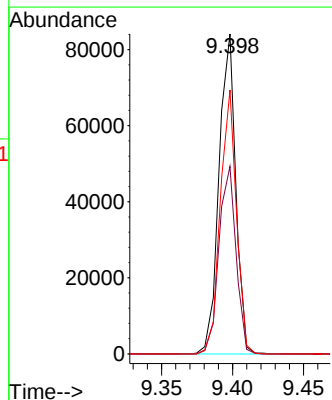
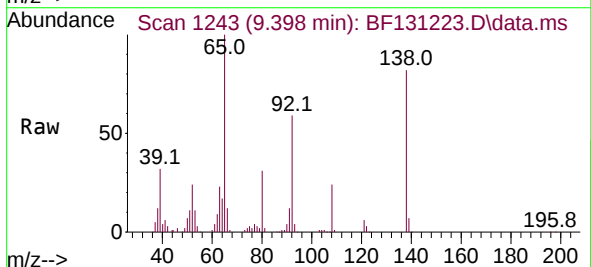
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

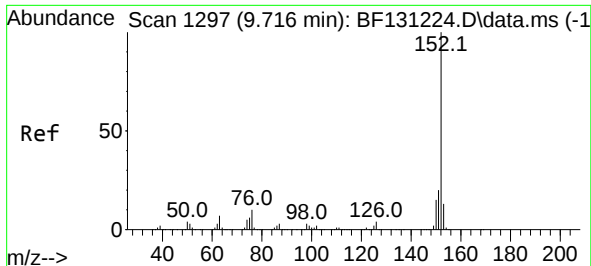
Tgt Ion:162 Resp: 189535
Ion Ratio Lower Upper
162 100
127 41.7 35.7 53.5
164 32.7 25.7 38.5



#48
2-Nitroaniline
Concen: 22.260 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion: 65 Resp: 69037
Ion Ratio Lower Upper
65 100
92 58.6 49.4 74.0
138 82.5 68.0 102.0

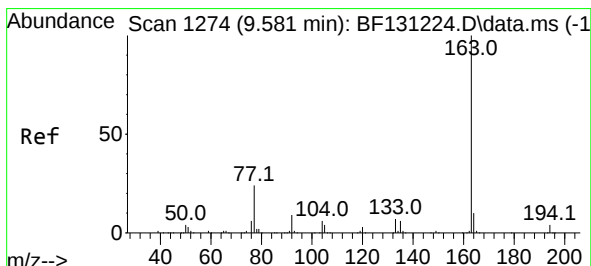
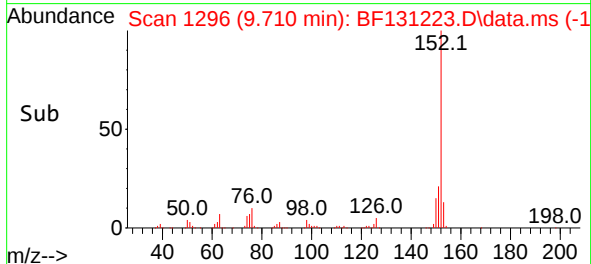
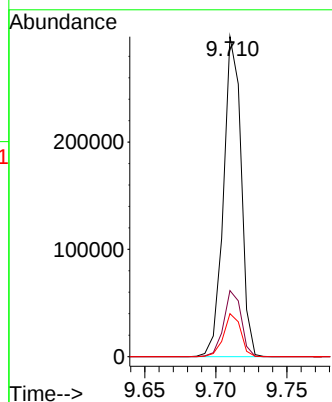
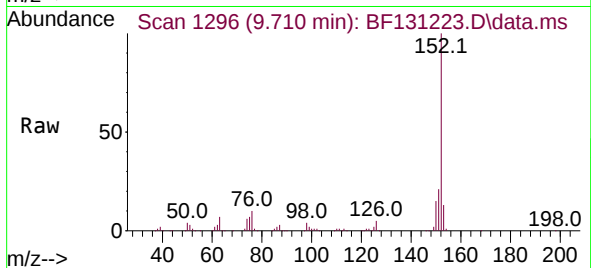




#49
Acenaphthylene
Concen: 20.997 ng
RT: 9.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

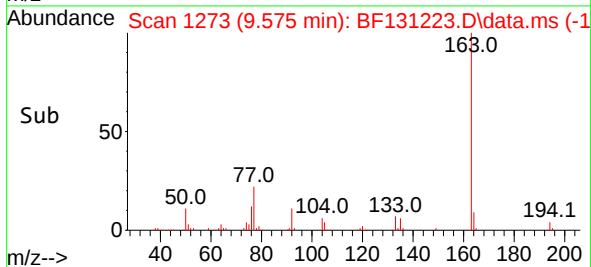
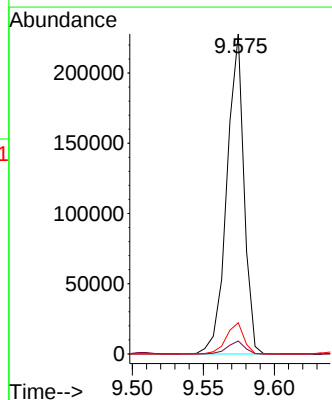
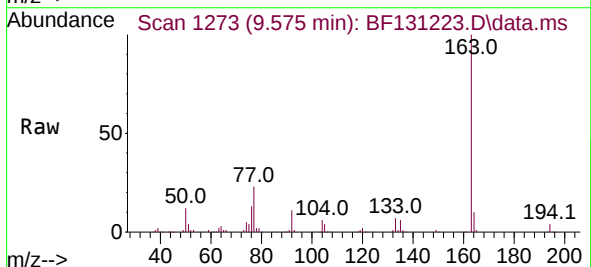
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

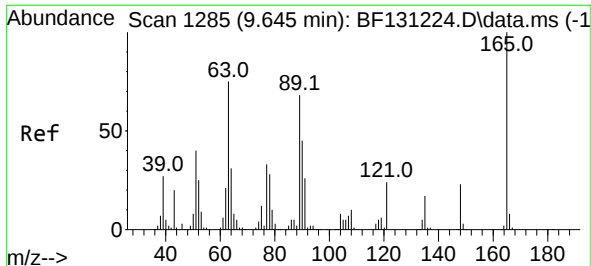
Tgt Ion:152 Resp: 257983
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 19.383 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:163 Resp: 191165
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 19.420 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

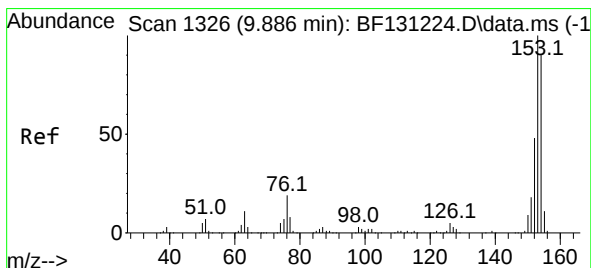
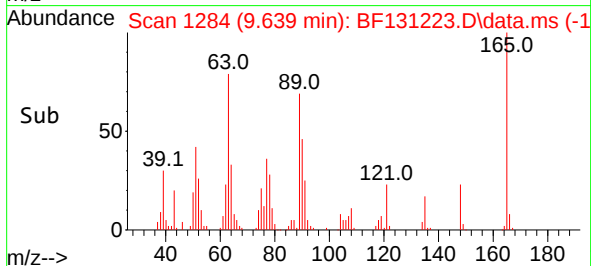
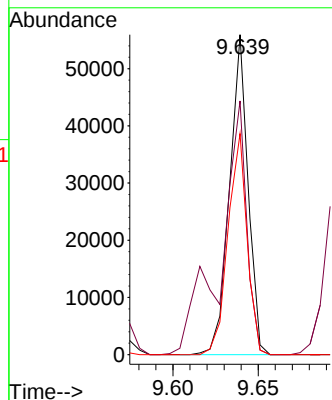
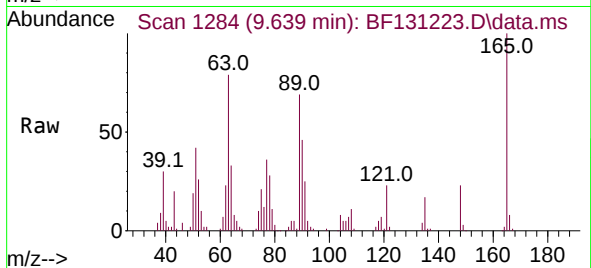
Tgt Ion:165 Resp: 42246

Ion Ratio Lower Upper

165 100

63 79.3 62.6 94.0

89 69.1 54.5 81.7



#52

Acenaphthene

Concen: 20.257 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

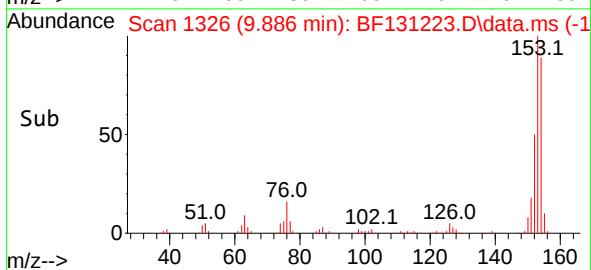
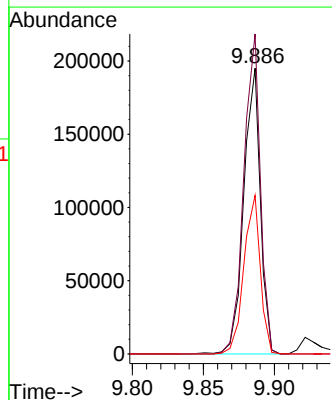
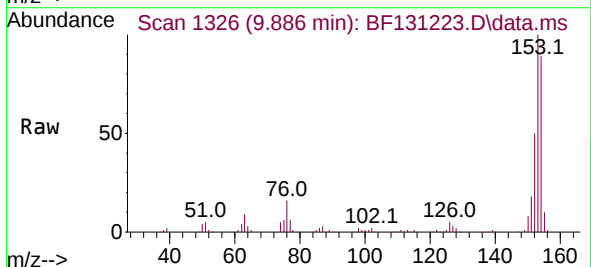
Tgt Ion:154 Resp: 158115

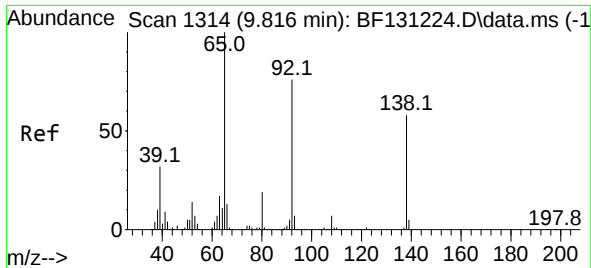
Ion Ratio Lower Upper

154 100

153 112.0 88.6 133.0

152 55.5 42.7 64.1

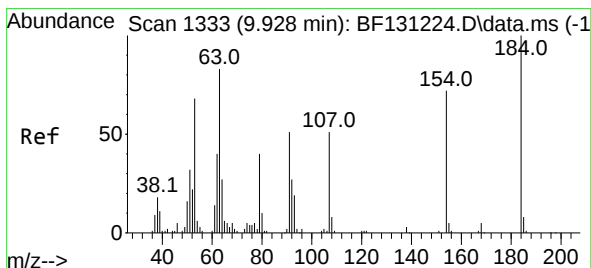
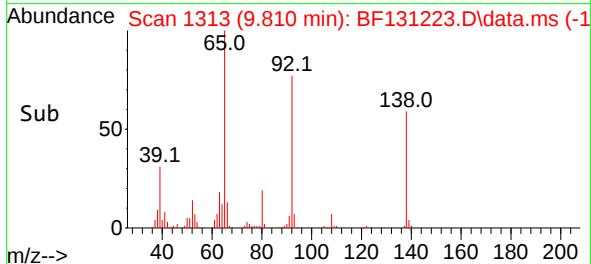
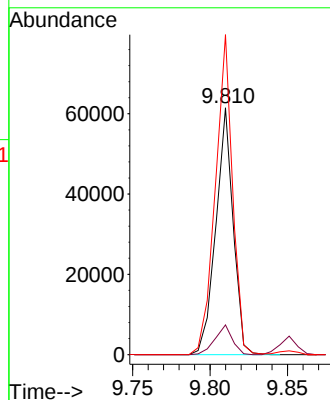
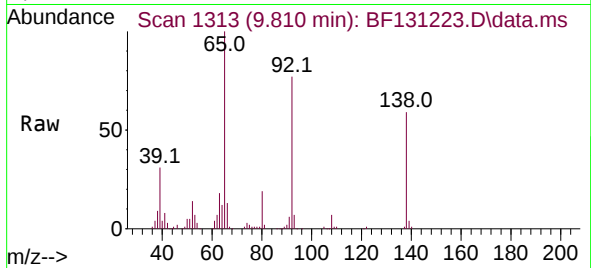




#53
3-Nitroaniline
Concen: 20.755 ng
RT: 9.810 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

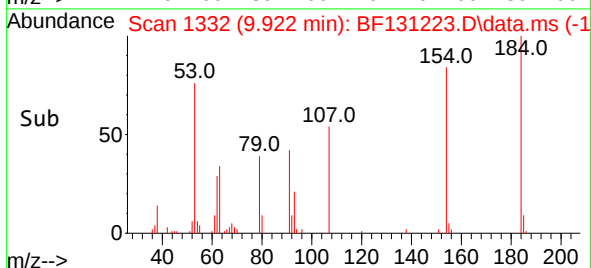
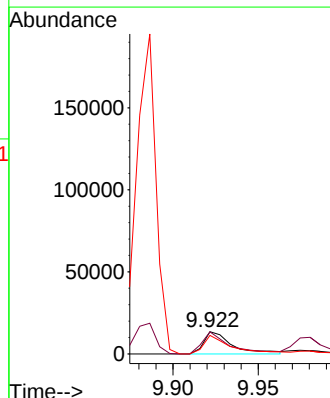
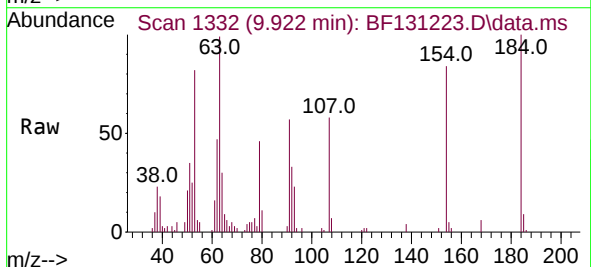
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

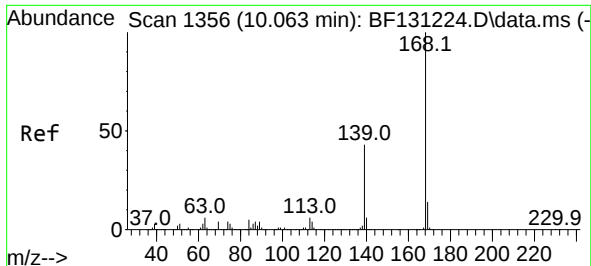
Tgt Ion:138 Resp: 47832
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.6
92 129.6 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 17.079 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:184 Resp: 15557
Ion Ratio Lower Upper
184 100
63 99.3 66.6 99.8
154 83.6 58.9 88.3

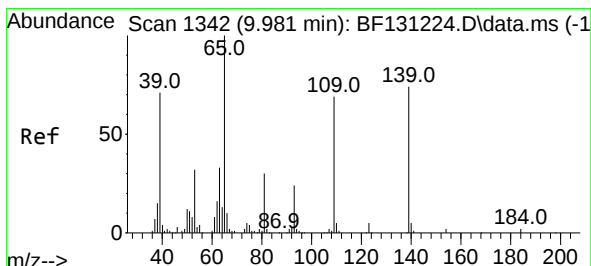
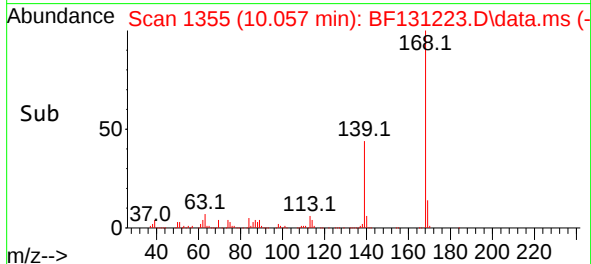
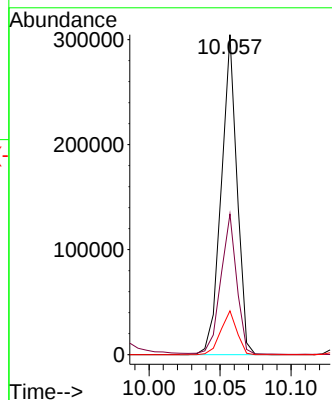
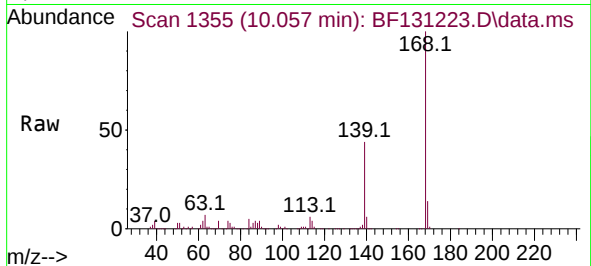




#55
Dibenzenofuran
Concen: 19.902 ng
RT: 10.057 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

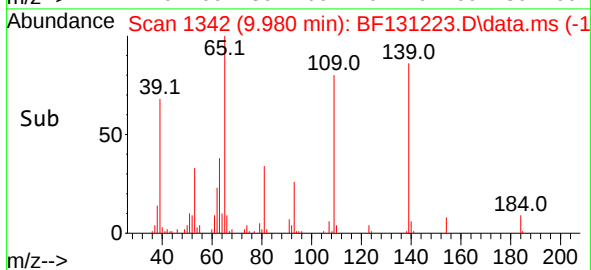
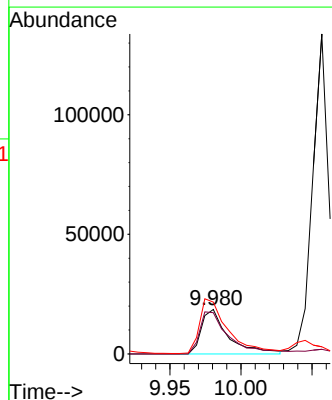
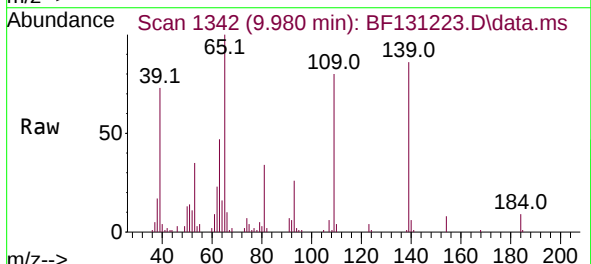
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

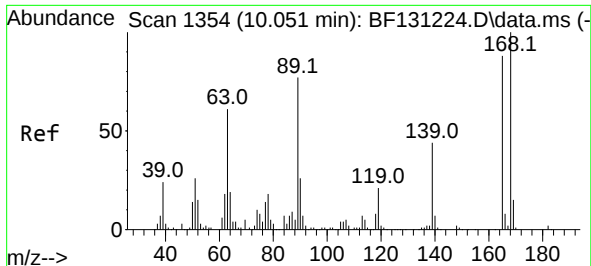
Tgt Ion:168 Resp: 235524
Ion Ratio Lower Upper
168 100
139 43.9 34.8 52.2
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 19.863 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:139 Resp: 24372
Ion Ratio Lower Upper
139 100
109 92.6 73.1 113.1
65 116.4 116.5 156.5#

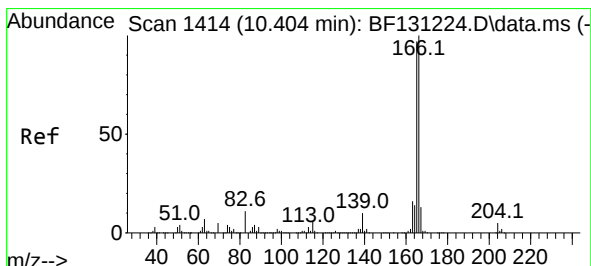
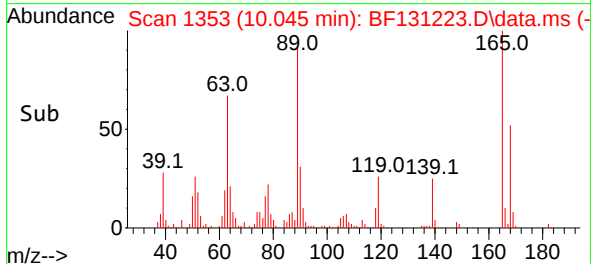
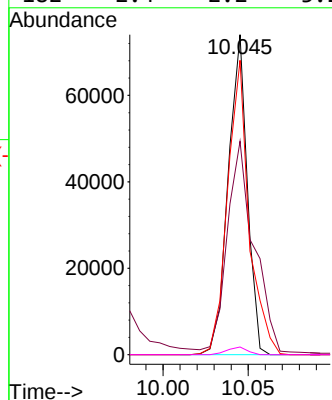
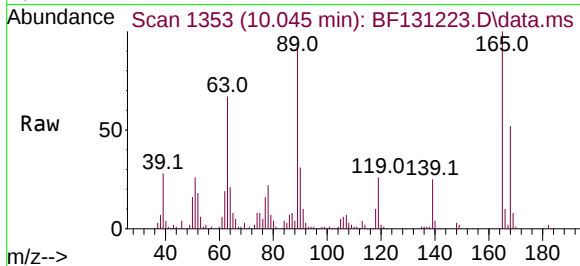




#57
2,4-Dinitrotoluene
Concen: 20.645 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

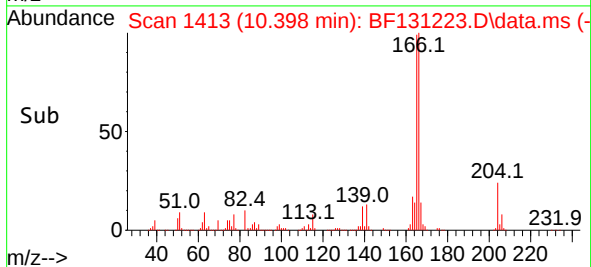
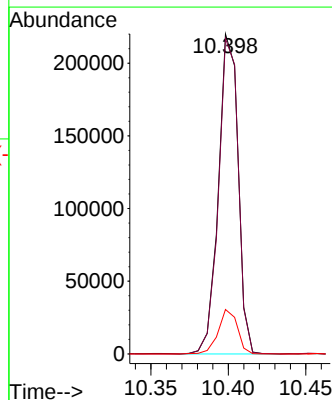
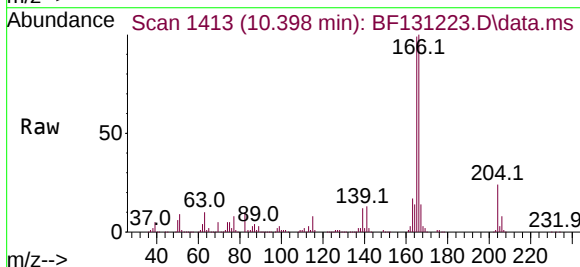
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

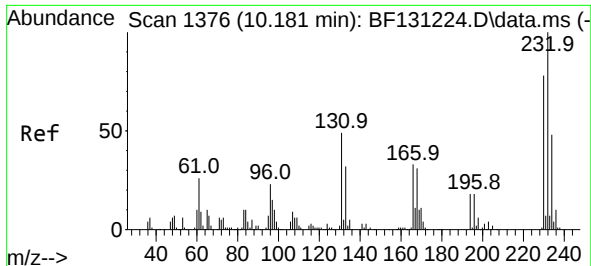
Tgt Ion:165 Resp: 57630
Ion Ratio Lower Upper
165 100
63 66.7 56.6 84.8
89 92.0 70.1 105.1
182 2.4 2.2 3.2



#58
Fluorene
Concen: 19.397 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:166 Resp: 194492
Ion Ratio Lower Upper
166 100
165 98.6 77.7 116.5
167 13.9 10.6 15.8

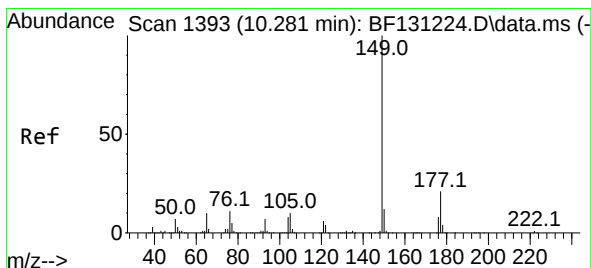
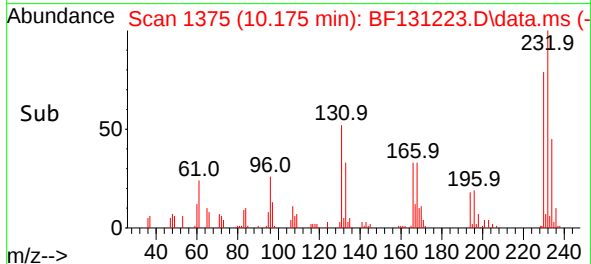
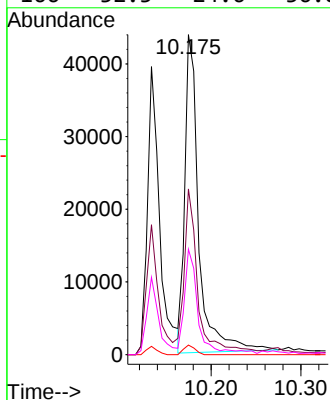
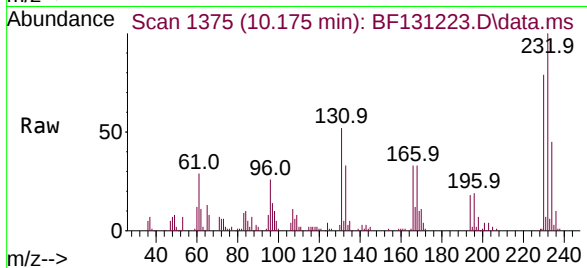




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.186 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

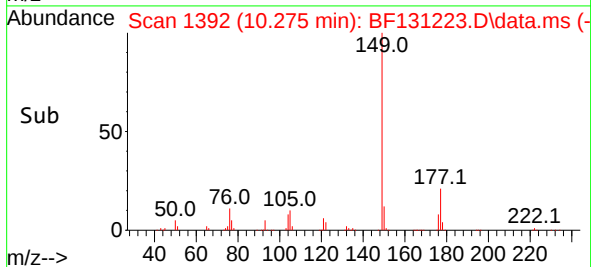
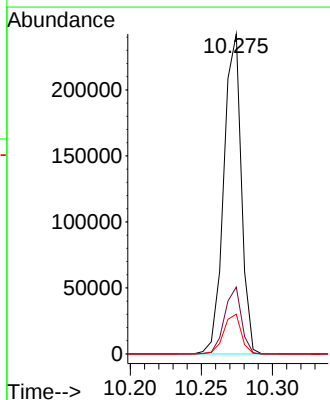
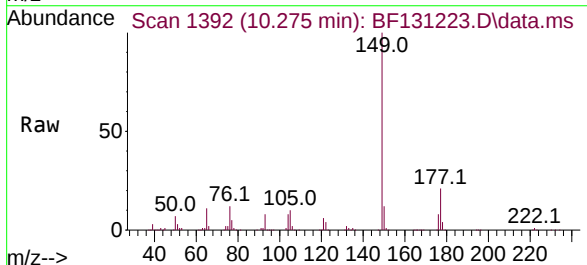
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

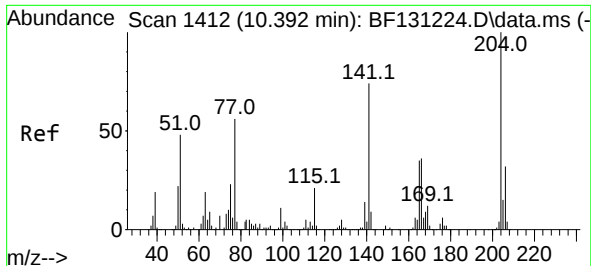
Tgt Ion:232 Resp: 47057
Ion Ratio Lower Upper
232 100
131 52.0 40.6 60.8
130 2.4 2.0 3.0
166 32.3 24.6 36.8



#60
Diethylphthalate
Concen: 19.783 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:149 Resp: 208348
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.4 9.9 14.9

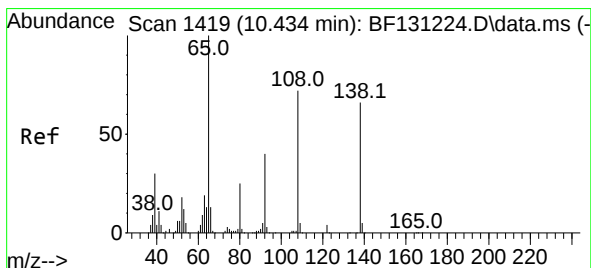
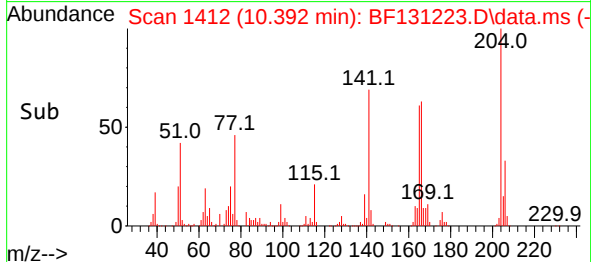
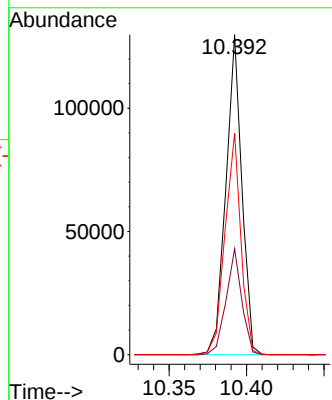
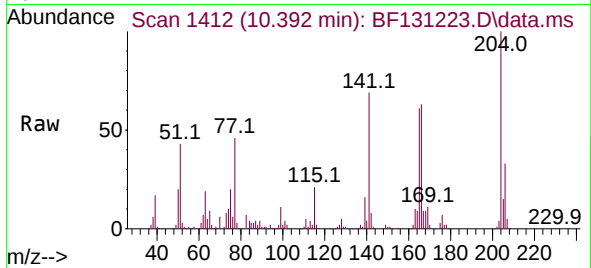




#61
4-Chlorophenyl-phenylether
Concen: 19.886 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

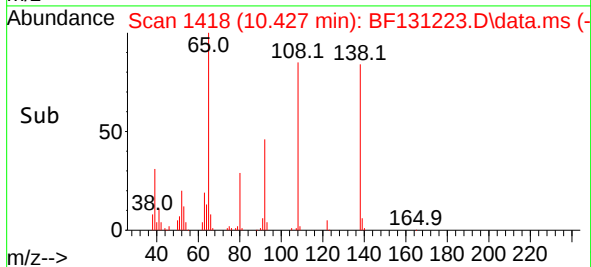
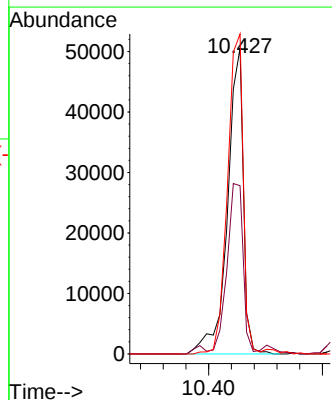
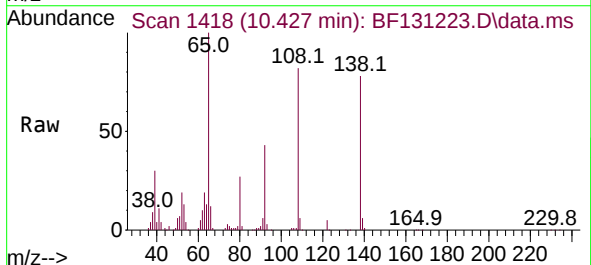
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

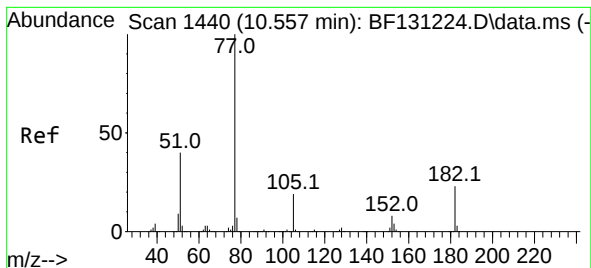
Tgt Ion:204 Resp: 93173
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 69.2 59.1 88.7



#62
4-Nitroaniline
Concen: 19.359 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:138 Resp: 48933
Ion Ratio Lower Upper
138 100
92 55.0 40.7 80.7
108 104.7 89.2 129.2





#63

Azobenzene

Concen: 19.880 ng

RT: 10.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 215541

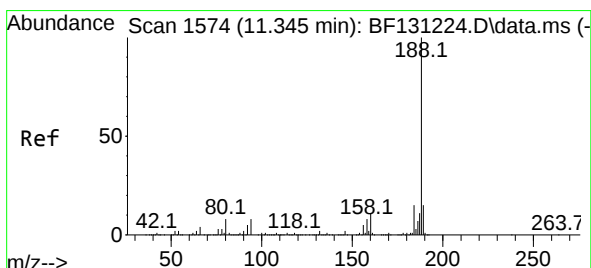
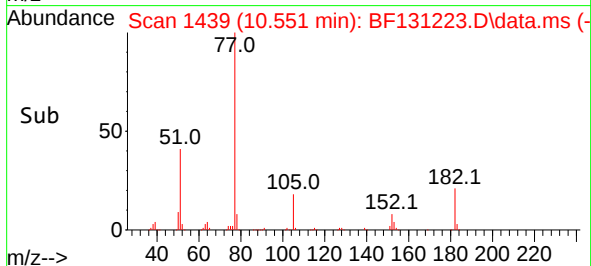
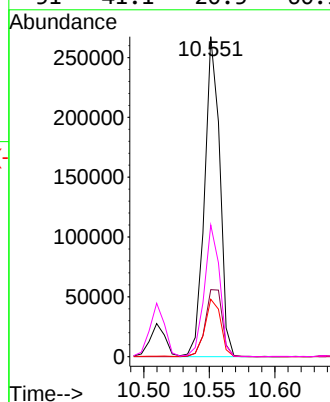
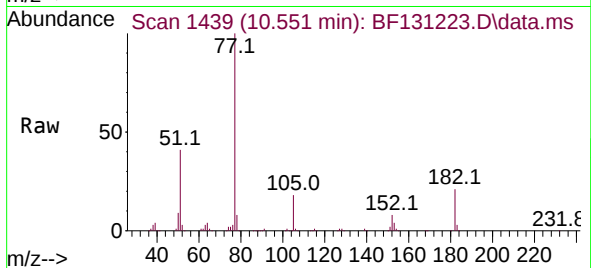
Ion Ratio Lower Upper

77 100

182 20.9 2.9 42.9

105 17.9 0.0 38.7

51 41.1 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: BF131223.D

Acq: 14 Nov 2022 13:34

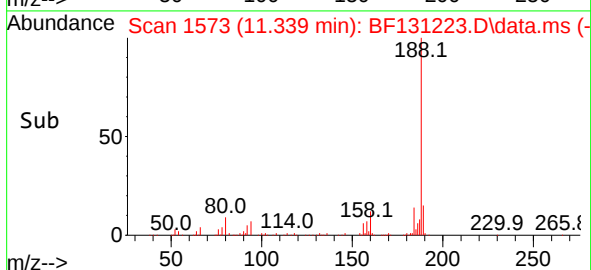
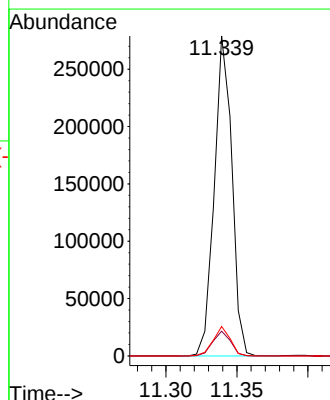
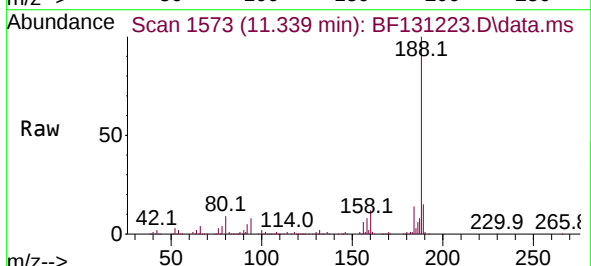
Tgt Ion: 188 Resp: 241085

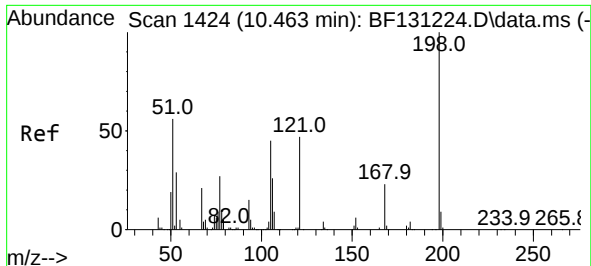
Ion Ratio Lower Upper

188 100

94 7.7 6.6 10.0

80 9.2 6.7 10.1

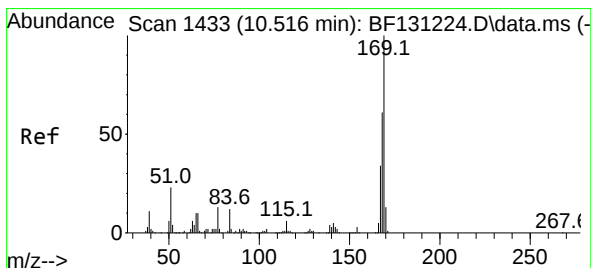
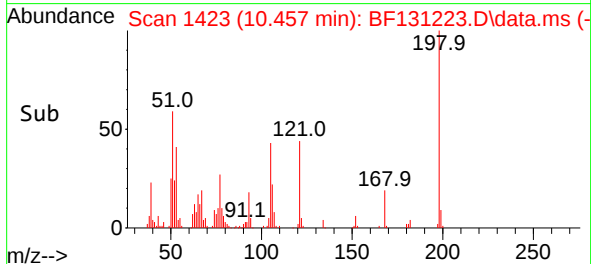
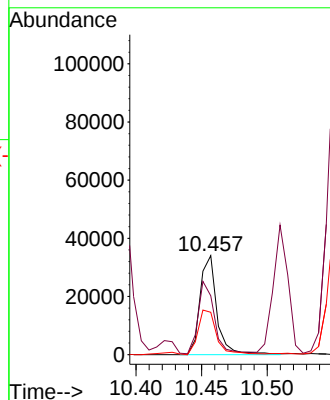
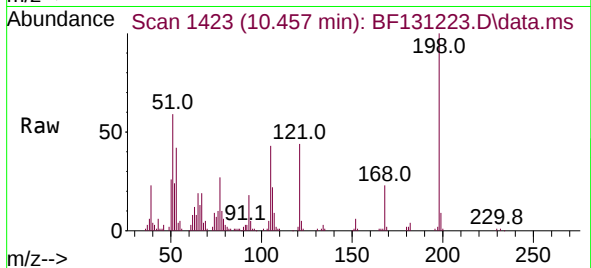




#65
4,6-Dinitro-2-methylphenol
Concen: 16.564 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

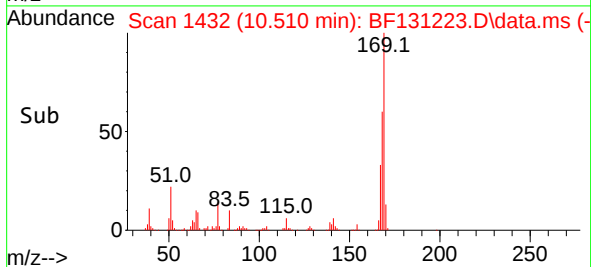
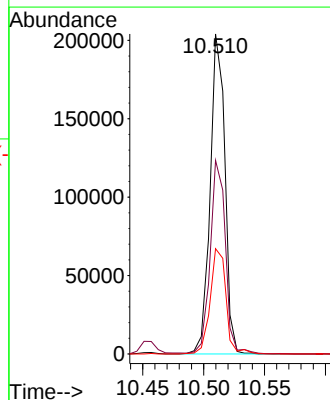
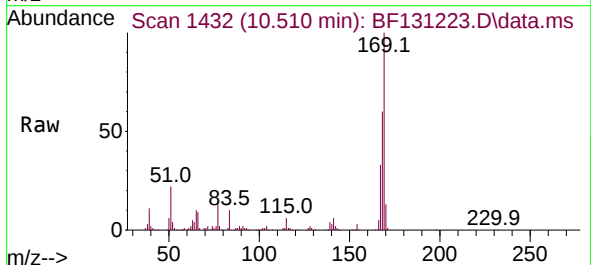
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

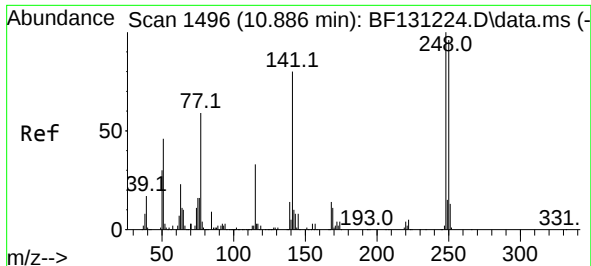
Tgt Ion:198 Resp: 30244
Ion Ratio Lower Upper
198 100
51 59.4 45.2 85.2
105 42.7 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 18.400 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:169 Resp: 171573
Ion Ratio Lower Upper
169 100
168 60.5 48.6 73.0
167 32.9 27.2 40.8

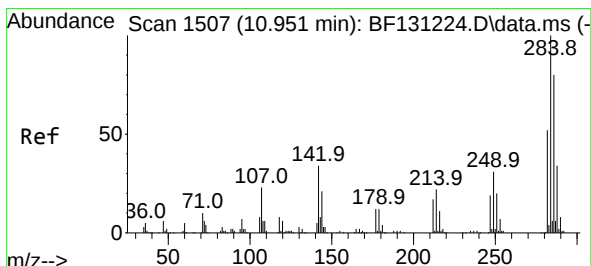
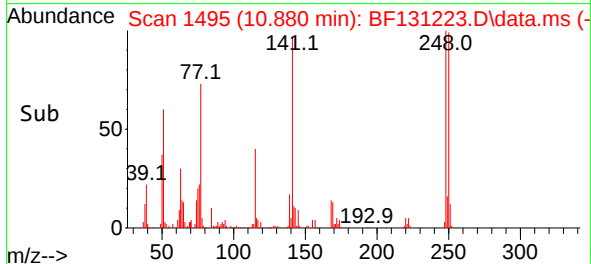
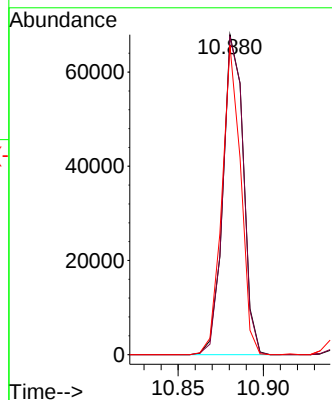
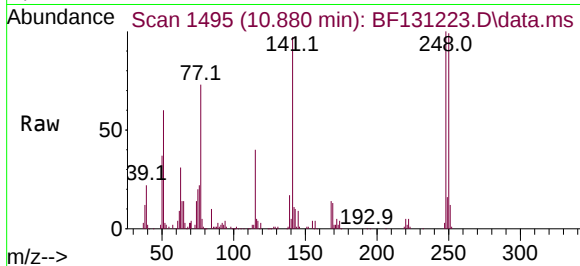




#67
4-Bromophenyl-phenylether
Concen: 19.819 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

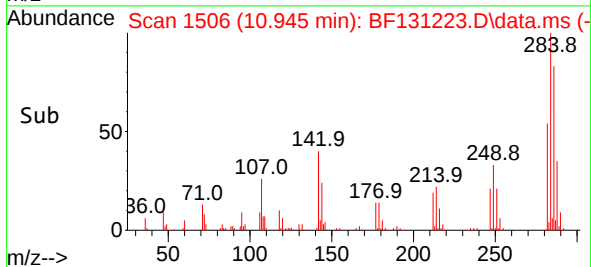
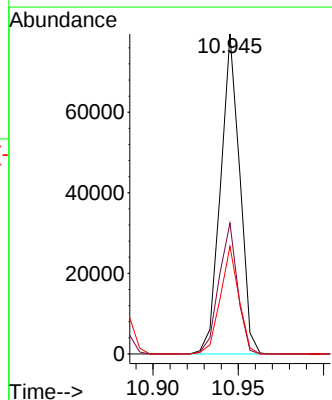
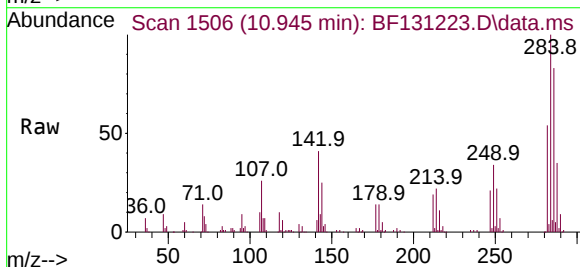
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

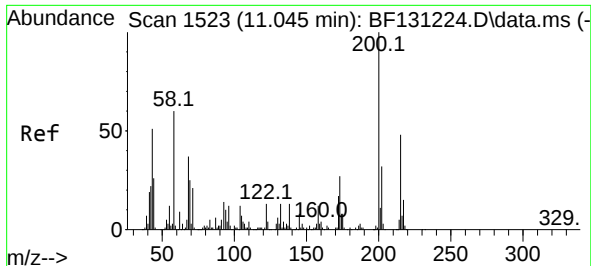
Tgt Ion:248 Resp: 56492
Ion Ratio Lower Upper
248 100
250 99.2 76.7 115.1
141 96.6 64.3 96.5#



#68
Hexachlorobenzene
Concen: 19.827 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:284 Resp: 61932
Ion Ratio Lower Upper
284 100
142 40.9 27.0 40.4#
249 33.6 24.6 37.0

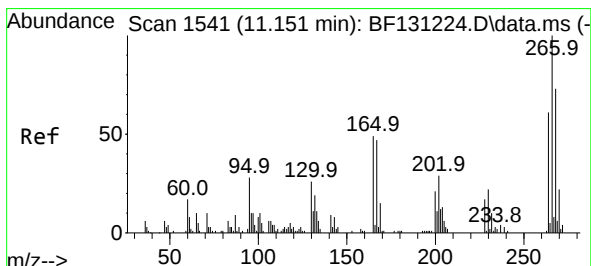
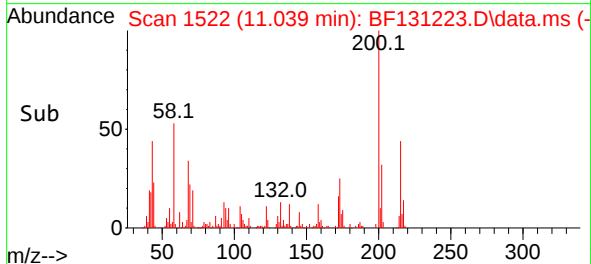
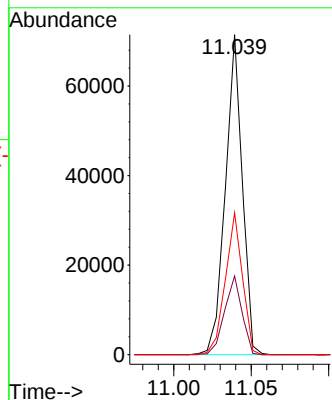
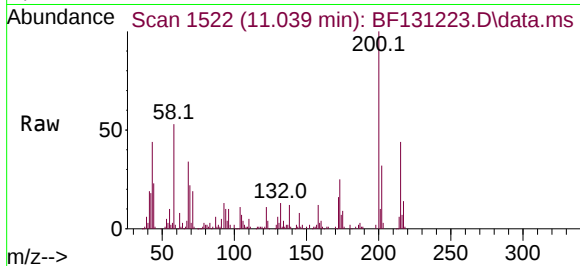




#69
 Atrazine
 Concen: 20.340 ng
 RT: 11.039 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131223.D
 Acq: 14 Nov 2022 13:34

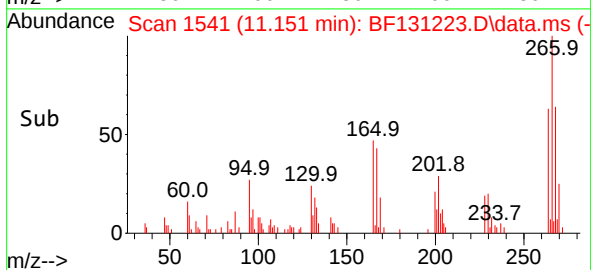
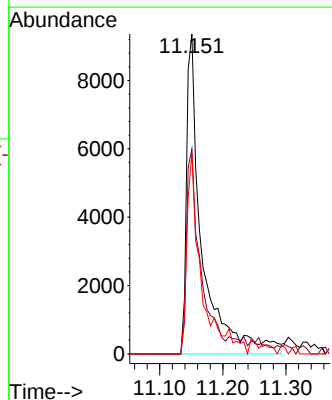
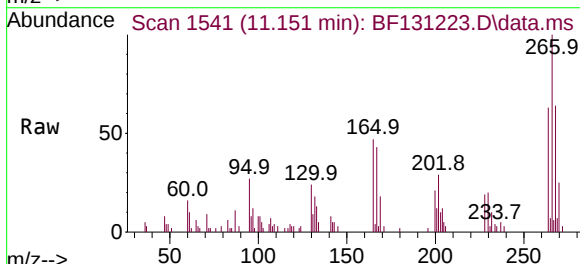
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

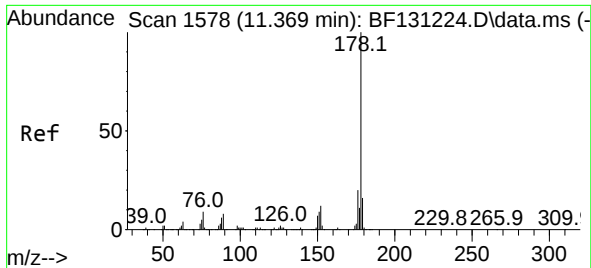
Tgt Ion:200 Resp: 54222
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.6 46.6
 215 44.3 28.1 68.1



#70
 Pentachlorophenol
 Concen: 17.386 ng m
 RT: 11.151 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: BF131223.D
 Acq: 14 Nov 2022 13:34

Tgt Ion:266 Resp: 16030
 Ion Ratio Lower Upper
 266 100
 268 64.1 58.3 87.5
 264 62.7 49.0 73.4

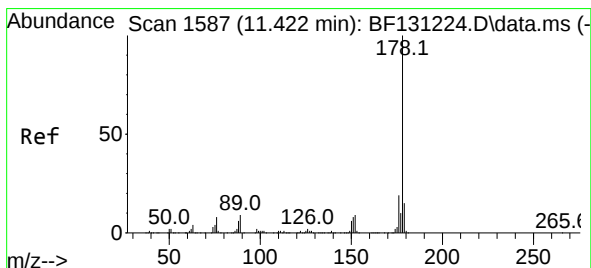
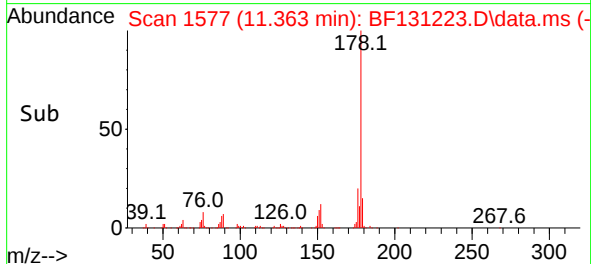
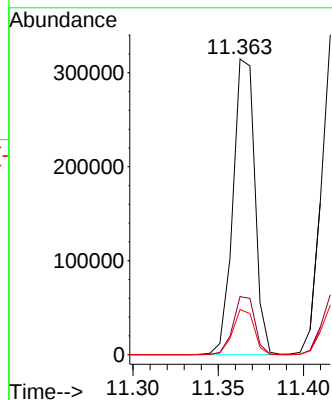
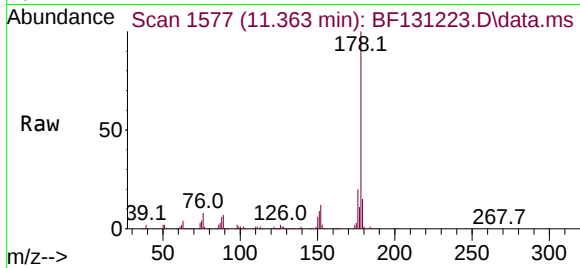




#71
Phenanthrene
Concen: 20.214 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

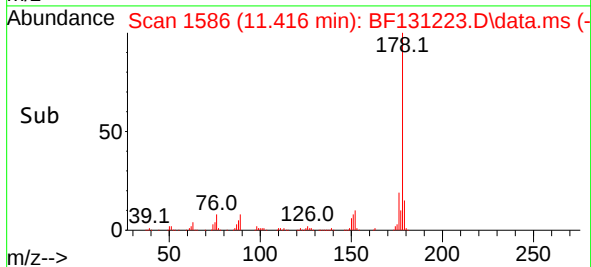
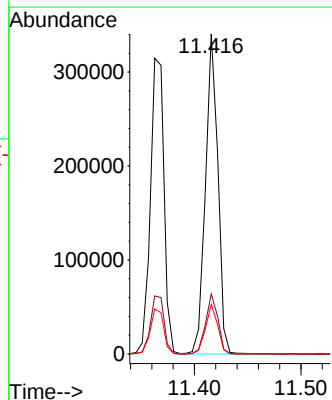
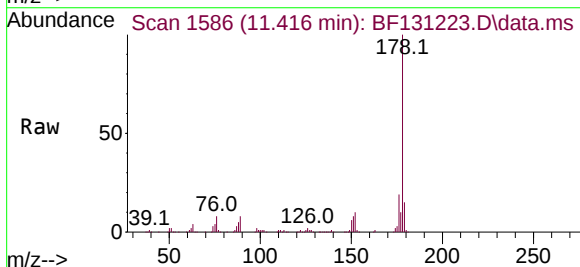
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

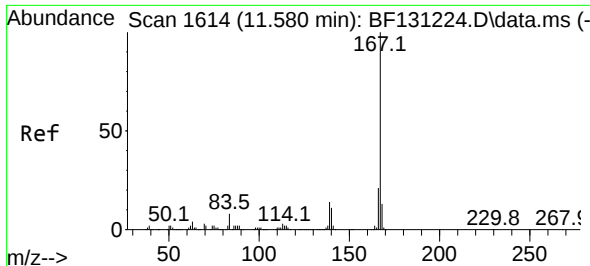
Tgt Ion:178 Resp: 280876
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.2 12.6 18.8



#72
Anthracene
Concen: 20.641 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:178 Resp: 274823
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.5 12.3 18.5

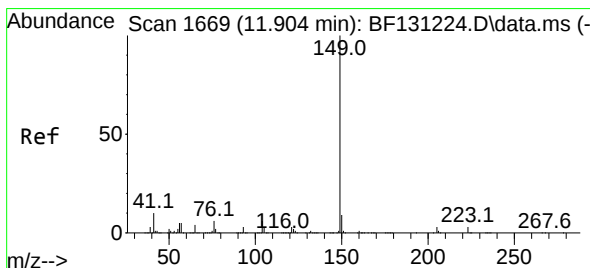
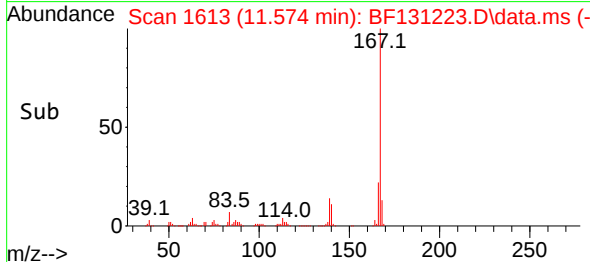
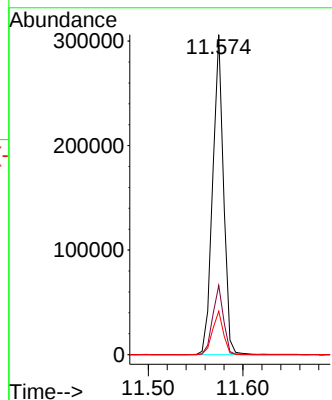
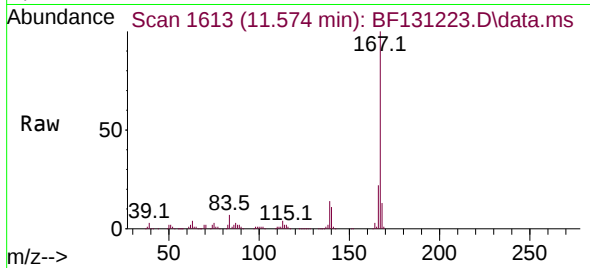




#73
Carbazole
Concen: 19.141 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

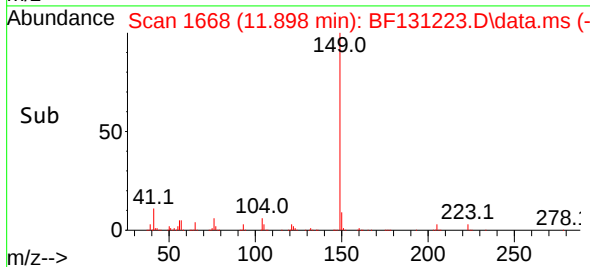
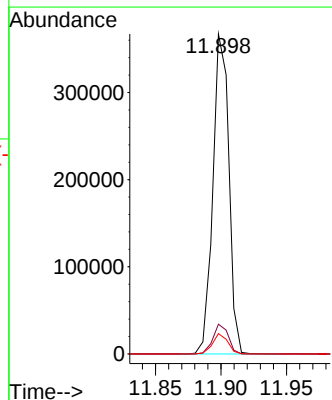
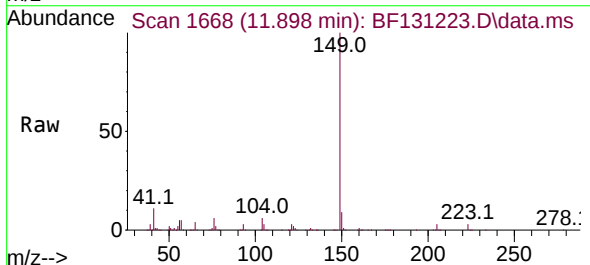
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

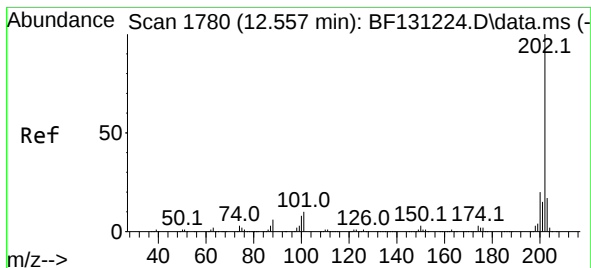
Tgt Ion:167 Resp: 243883
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.6 11.0 16.6



#74
Di-n-butylphthalate
Concen: 19.837 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:149 Resp: 311446
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.3 4.6 6.8





#75

Fluoranthene

Concen: 20.468 ng

RT: 12.557 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

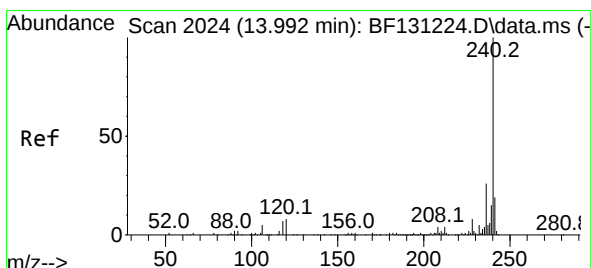
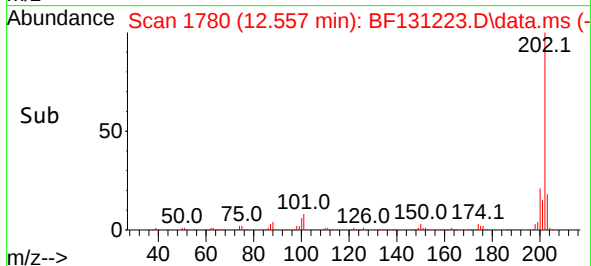
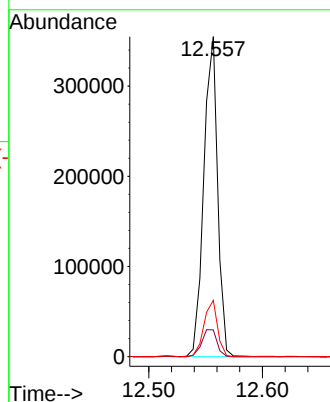
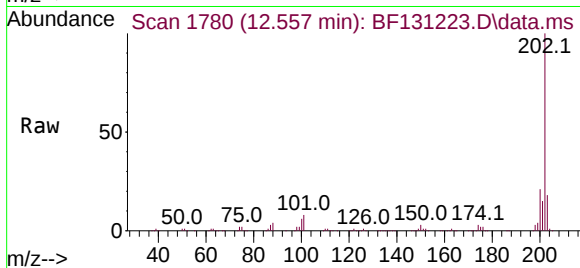
Tgt Ion:202 Resp: 300137

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.3

203 17.6 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: BF131223.D

Acq: 14 Nov 2022 13:34

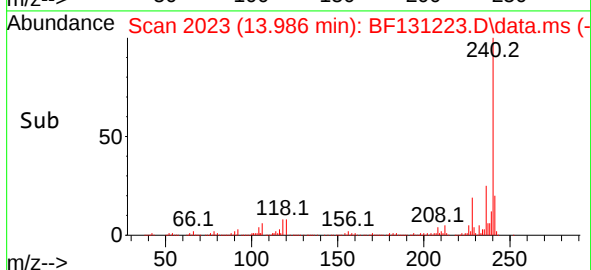
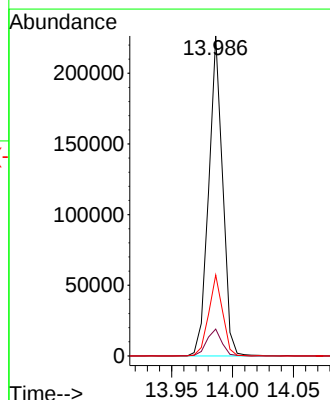
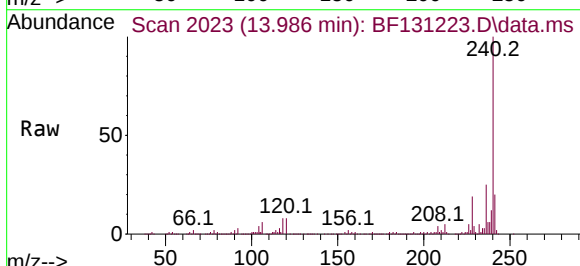
Tgt Ion:240 Resp: 180720

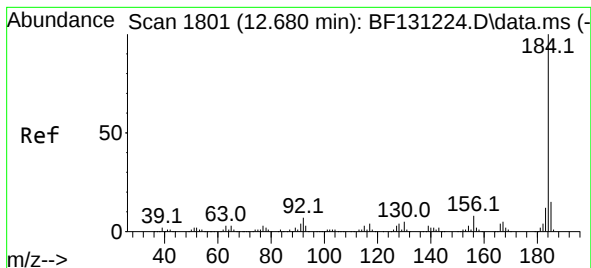
Ion Ratio Lower Upper

240 100

120 8.4 6.5 9.7

236 25.3 21.1 31.7





#77

Benzidine

Concen: 18.210 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

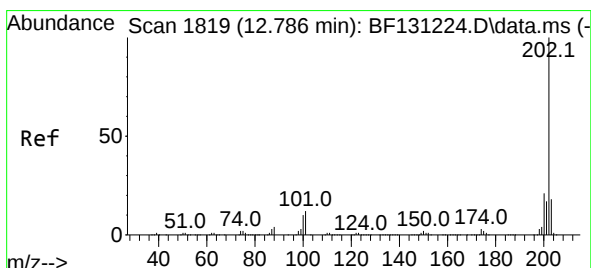
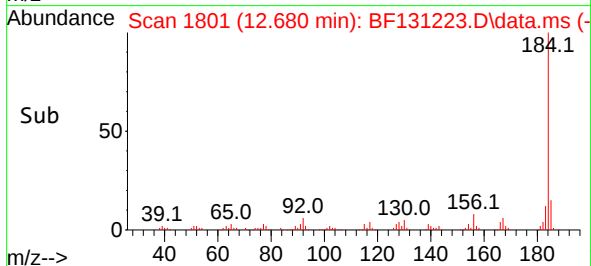
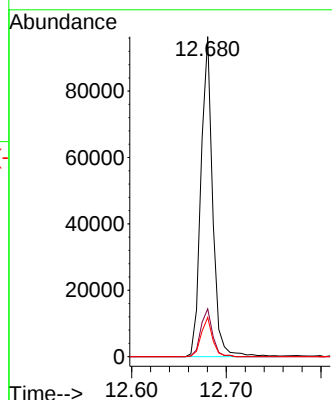
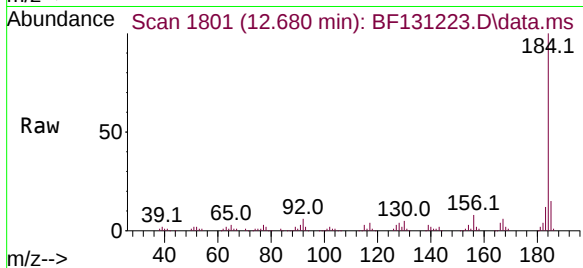
Tgt Ion:184 Resp: 82590

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 12.2 9.4 14.2



#78

Pyrene

Concen: 19.812 ng

RT: 12.786 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

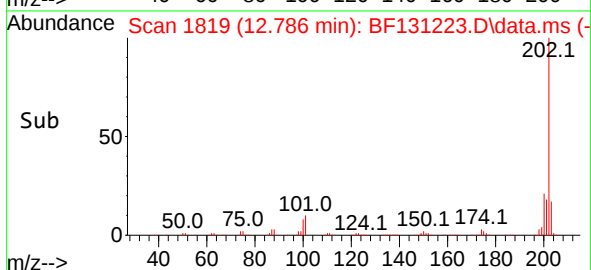
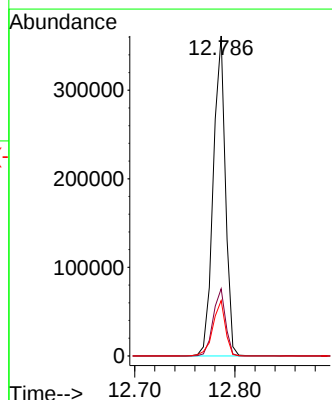
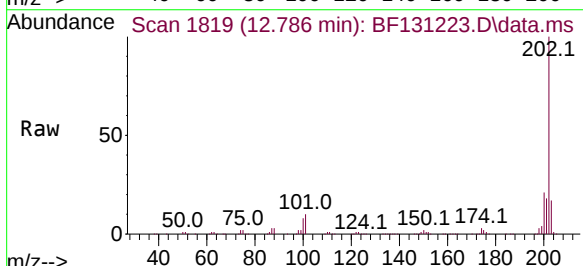
Tgt Ion:202 Resp: 304364

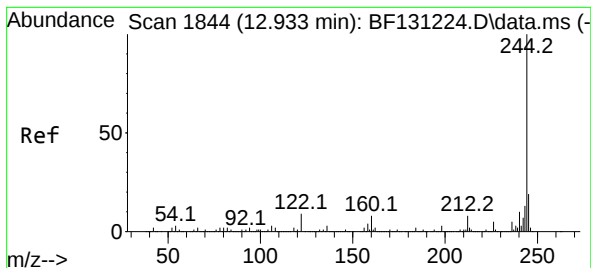
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.5 21.7





#79

Terphenyl-d14

Concen: 40.378 ng

RT: 12.927 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

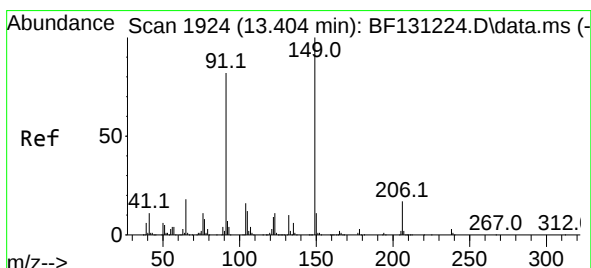
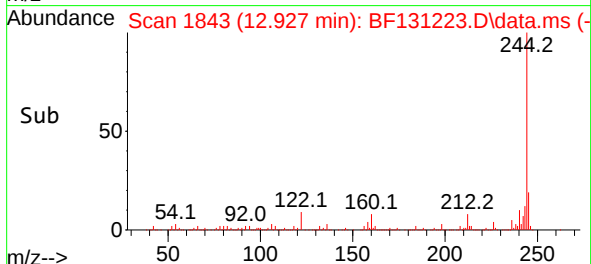
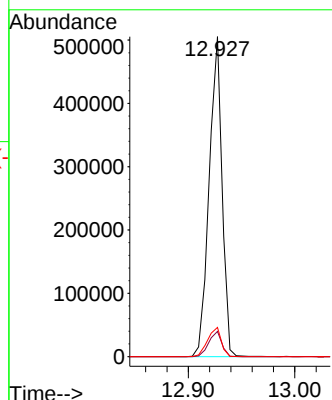
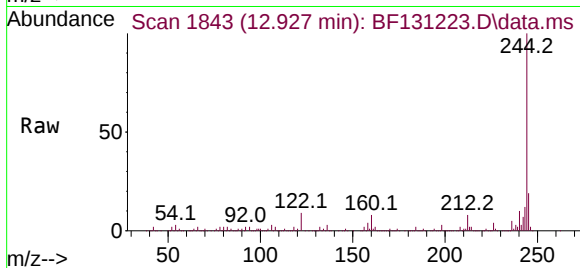
Tgt Ion:244 Resp: 425318

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 9.1 7.0 10.4



#80

Butylbenzylphthalate

Concen: 20.916 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

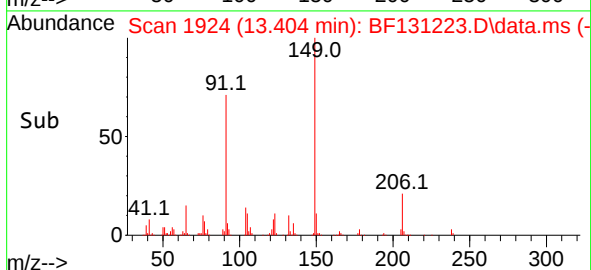
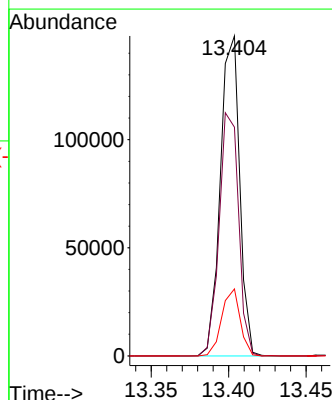
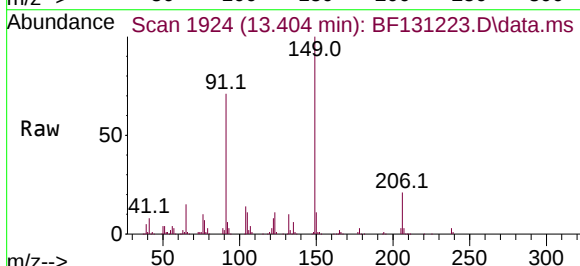
Tgt Ion:149 Resp: 128816

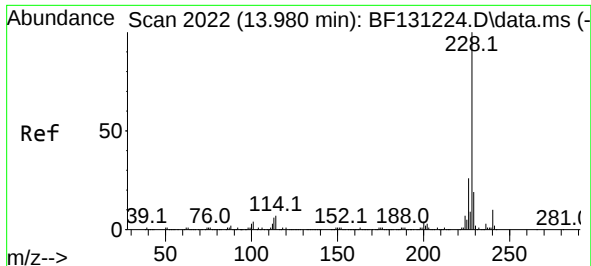
Ion Ratio Lower Upper

149 100

91 71.5 65.5 98.3

206 20.9 13.4 20.0#

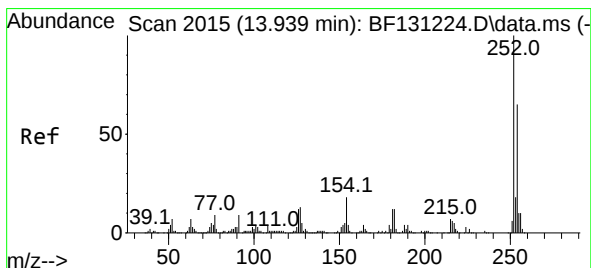
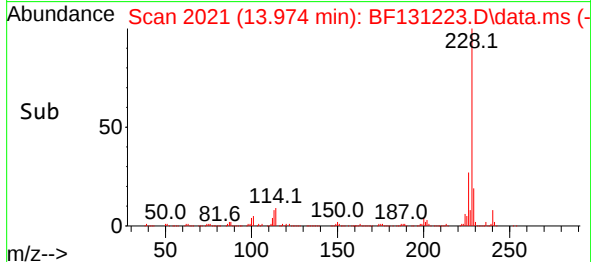
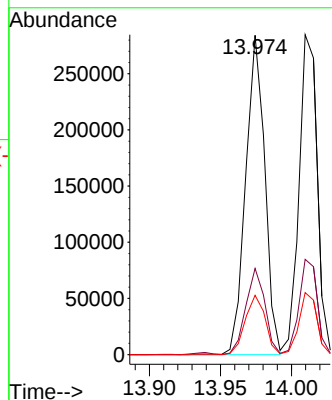
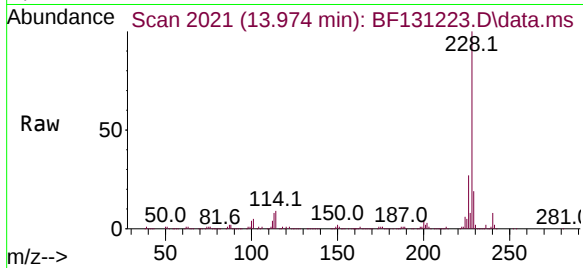




#81
Benzo(a)anthracene
Concen: 20.684 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

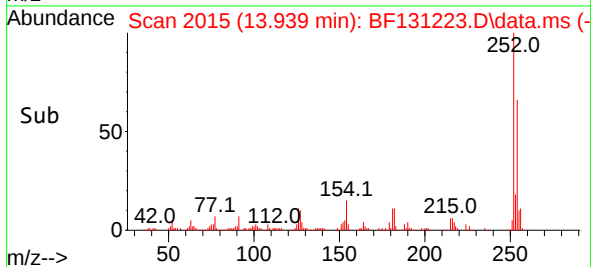
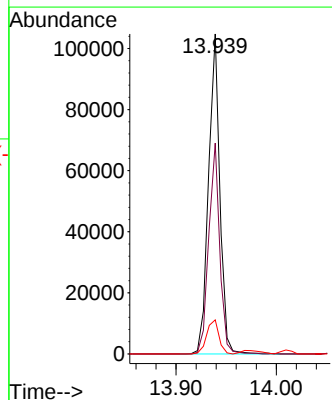
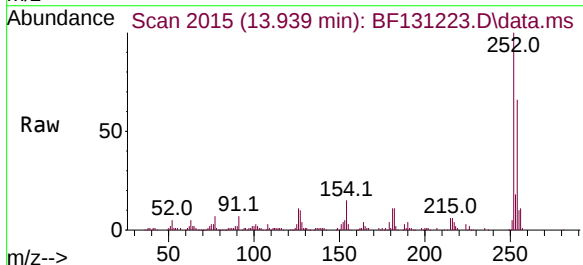
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

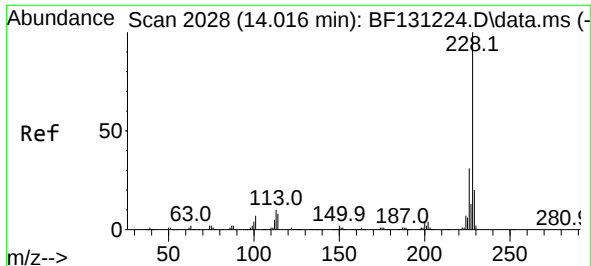
Tgt Ion:228 Resp: 265612
Ion Ratio Lower Upper
228 100
226 27.0 21.1 31.7
229 18.6 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 21.899 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:252 Resp: 81864
Ion Ratio Lower Upper
252 100
254 65.9 52.3 78.5
126 10.6 9.8 14.8

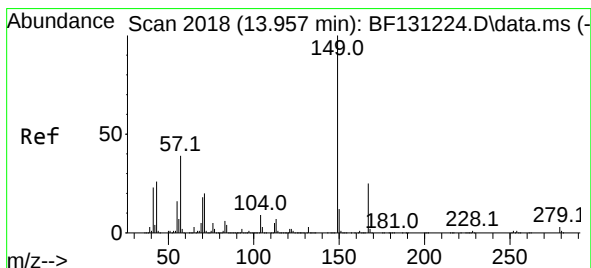
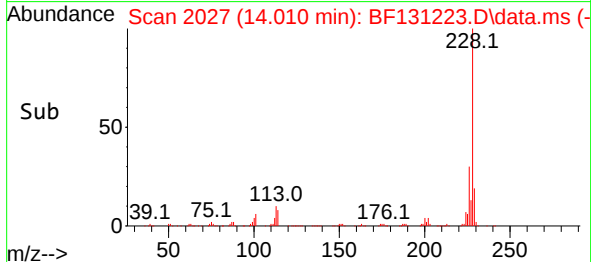
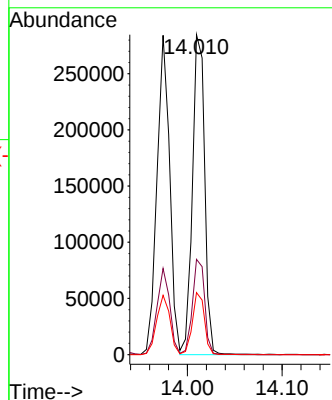
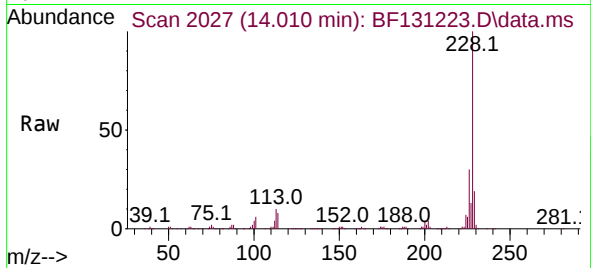




#83
Chrysene
Concen: 20.870 ng
RT: 14.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

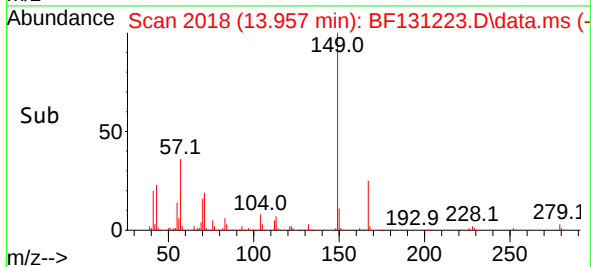
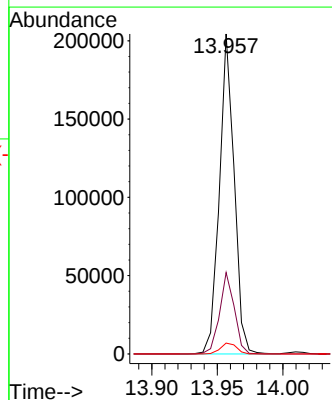
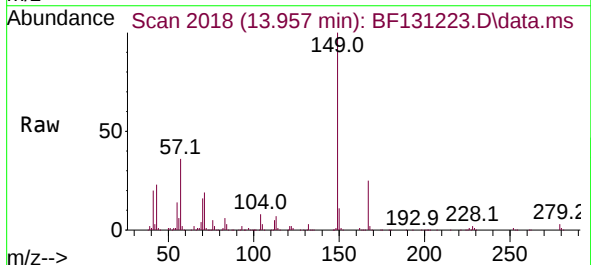
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

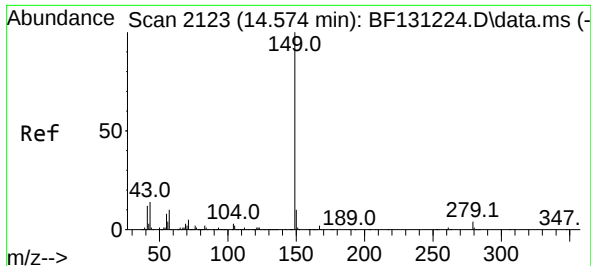
Tgt Ion:228 Resp: 255444
Ion Ratio Lower Upper
228 100
226 29.8 24.6 37.0
229 19.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.477 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:149 Resp: 160340
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.2
279 3.4 2.7 4.1

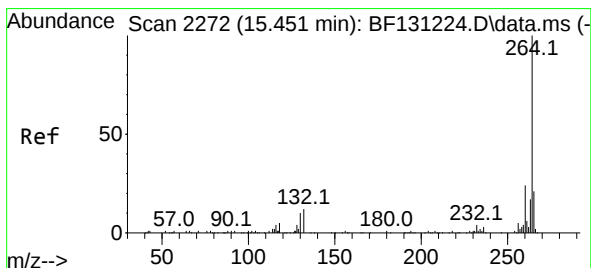
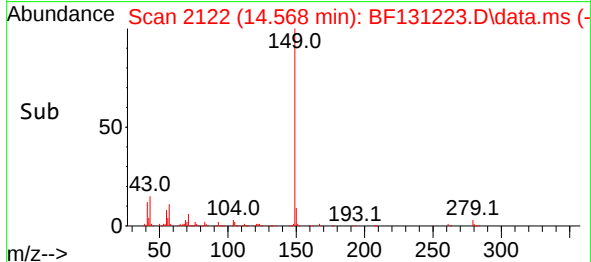
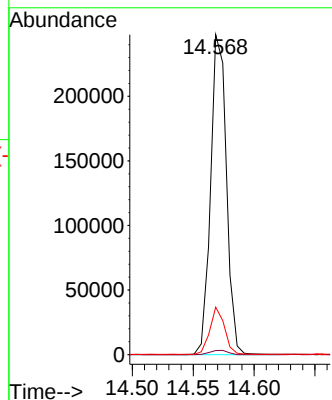
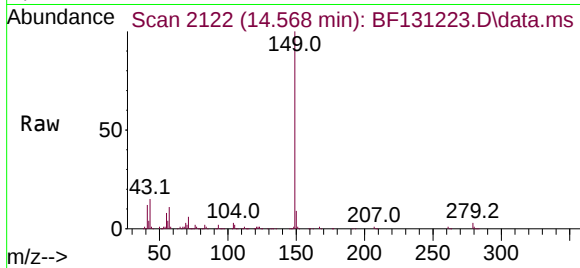




#85
Di-n-octyl phthalate
Concen: 19.732 ng
RT: 14.568 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

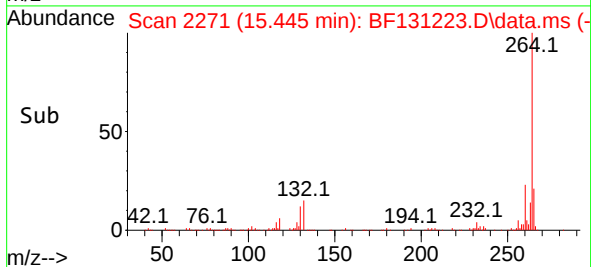
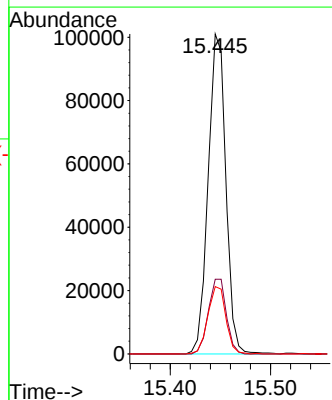
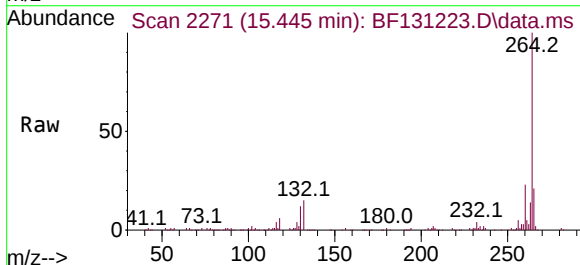
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

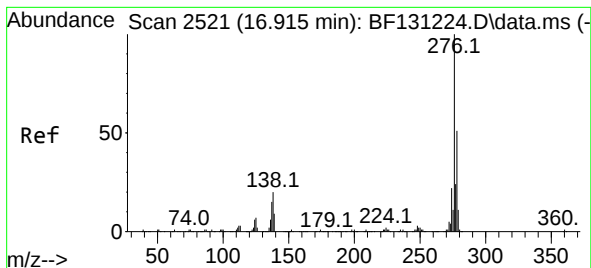
Tgt Ion:149 Resp: 224850
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.6 11.4 17.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF131223.D
Acq: 14 Nov 2022 13:34

Tgt Ion:264 Resp: 123477
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.128 ng

RT: 16.909 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

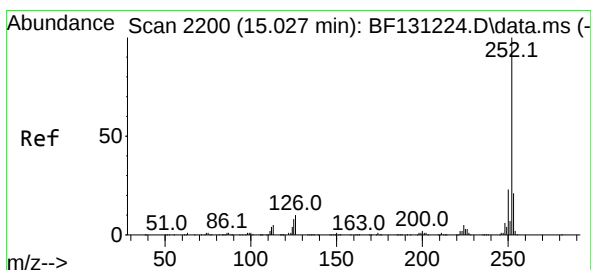
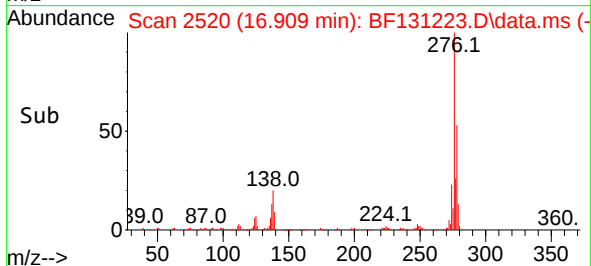
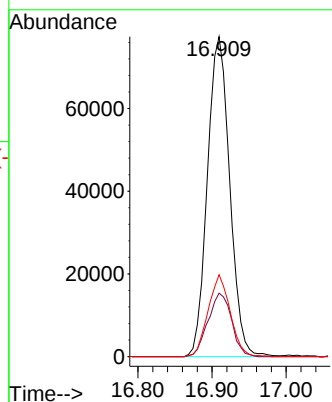
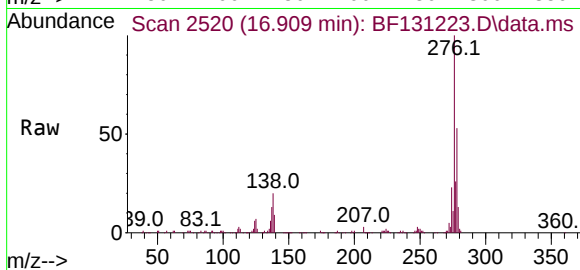
Tgt Ion:276 Resp: 162153

Ion Ratio Lower Upper

276 100

138 20.9 16.2 24.2

277 25.3 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 20.268 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

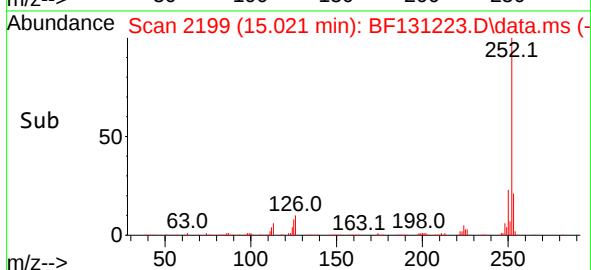
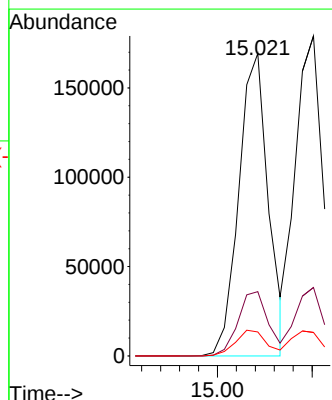
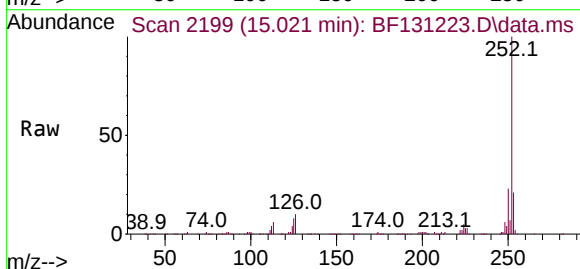
Tgt Ion:252 Resp: 183373

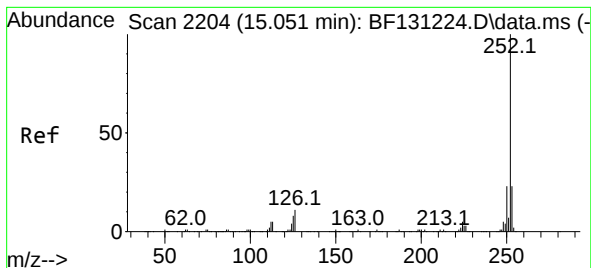
Ion Ratio Lower Upper

252 100

253 21.2 16.9 25.3

125 7.9 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 21.705 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

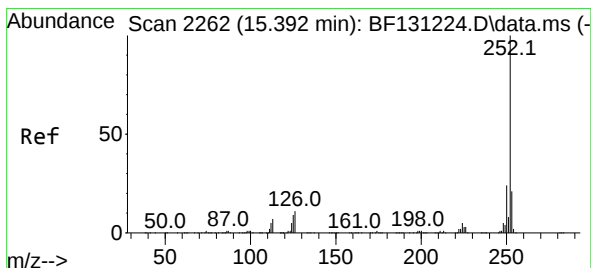
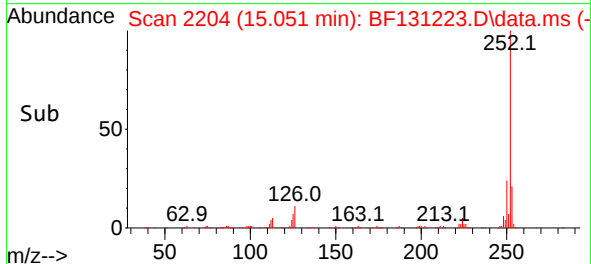
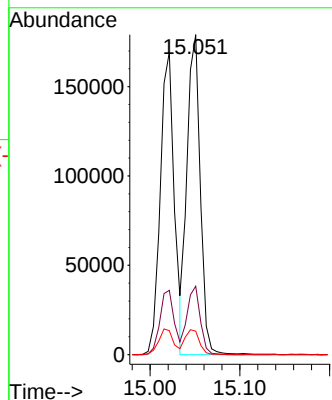
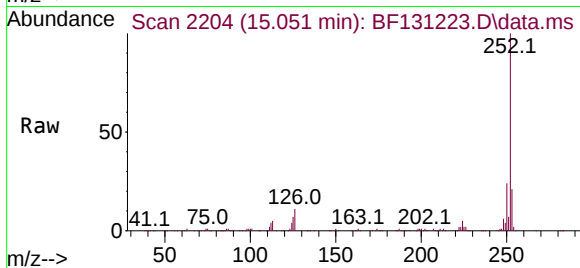
Tgt Ion:252 Resp: 184648

Ion Ratio Lower Upper

252 100

253 21.4 18.1 27.1

125 7.3 6.7 10.1



#90

Benzo(a)pyrene

Concen: 20.046 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF131223.D

Acq: 14 Nov 2022 13:34

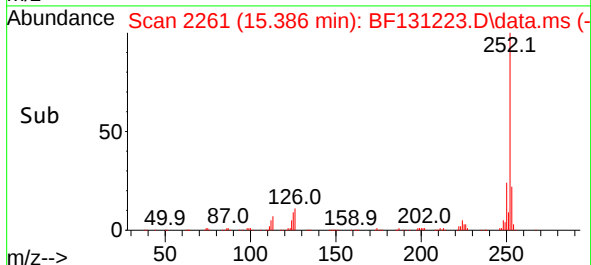
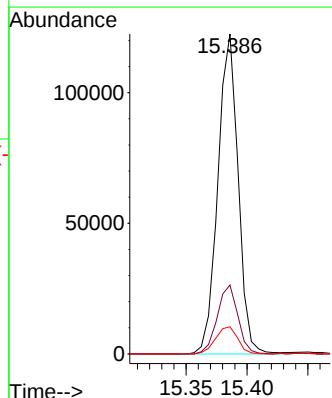
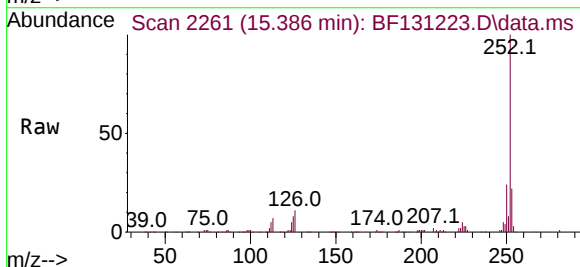
Tgt Ion:252 Resp: 141940

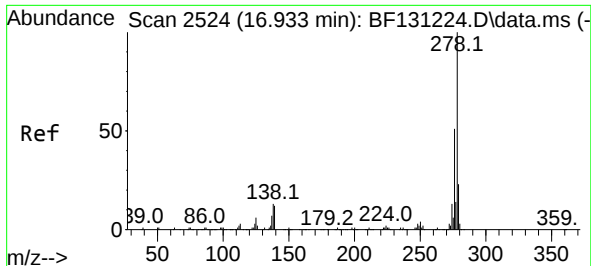
Ion Ratio Lower Upper

252 100

253 21.5 16.6 25.0

125 8.5 6.9 10.3

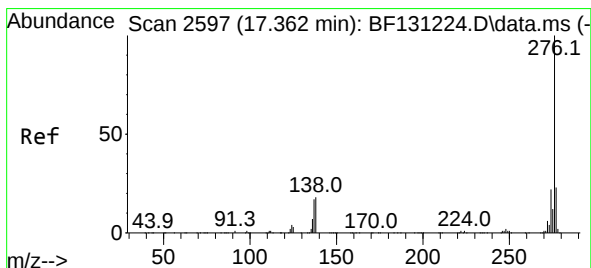
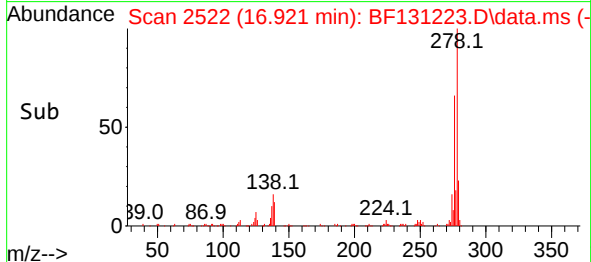
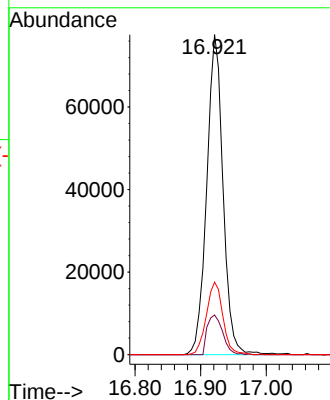
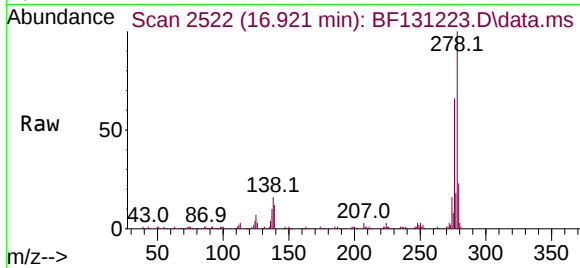




#91
 Dibenzo(a,h)anthracene
 Concen: 19.268 ng
 RT: 16.921 min Scan# 2522
 Delta R.T. -0.012 min
 Lab File: BF131223.D
 Acq: 14 Nov 2022 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 133666
 Ion Ratio Lower Upper
 278 100
 139 12.4 9.4 14.0
 279 22.6 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 18.394 ng
 RT: 17.351 min Scan# 2595
 Delta R.T. -0.011 min
 Lab File: BF131223.D
 Acq: 14 Nov 2022 13:34

Tgt Ion:276 Resp: 132144
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.0 27.0
 138 16.8 14.3 21.5

