

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131511.D
 Acq On : 05 Dec 2022 20:19
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

Quant Time: Dec 06 01:36:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	108701	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	374871	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	214969	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	411344	20.000	ng	0.00
76) Chrysene-d12	14.127	240	282439	20.000	ng	0.00
86) Perylene-d12	15.651	264	219412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	482739	75.838	ng	0.00
7) Phenol-d6	6.545	99	590108	74.238	ng	0.00
23) Nitrobenzene-d5	7.492	82	599325	73.377	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	202613	82.777	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1234458	75.333	ng	0.00
79) Terphenyl-d14	13.069	244	1478484	79.053	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	99342	36.457	ng	97
3) Pyridine	3.475	79	275927	36.276	ng	98
4) n-Nitrosodimethylamine	3.451	42	132165	33.906	ng	97
6) Aniline	6.587	93	357448	36.427	ng	98
8) 2-Chlorophenol	6.710	128	262889	38.674	ng	89
9) Benzaldehyde	6.475	77	169575	33.424	ng	96
10) Phenol	6.563	94	337892	37.577	ng	92
11) bis(2-Chloroethyl)ether	6.657	93	240615	36.230	ng	99
12) 1,3-Dichlorobenzene	6.863	146	300961	37.932	ng	96
13) 1,4-Dichlorobenzene	6.939	146	306943	37.853	ng	98
14) 1,2-Dichlorobenzene	7.098	146	289152	38.272	ng	99
15) Benzyl Alcohol	7.069	79	244115	36.717	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	228970	35.172	ng	98
17) 2-Methylphenol	7.175	107	213793	37.654	ng	94
18) Hexachloroethane	7.439	117	113673	37.733	ng	100
19) n-Nitroso-di-n-propyla...	7.339	70	186136	34.600	ng	98
20) 3+4-Methylphenols	7.328	107	288346	37.553	ng	94
22) Acetophenone	7.339	105	383378	37.688	ng	# 97
24) Nitrobenzene	7.516	77	296811	36.016	ng	# 90
25) Isophorone	7.751	82	467150	36.768	ng	96
26) 2-Nitrophenol	7.828	139	130215	43.155	ng	96
27) 2,4-Dimethylphenol	7.863	122	201349	40.643	ng	93
28) bis(2-Chloroethoxy)met...	7.963	93	264264	37.519	ng	99
29) 2,4-Dichlorophenol	8.069	162	230468	40.164	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	279081	38.923	ng	99
31) Naphthalene	8.239	128	783552	37.808	ng	100
32) Benzoic acid	7.981	122	138354	46.309	ng	97
33) 4-Chloroaniline	8.286	127	297337	38.305	ng	97
34) Hexachlorobutadiene	8.351	225	195840	38.241	ng	98
35) Caprolactam	8.669	113	62721	38.938	ng	87
36) 4-Chloro-3-methylphenol	8.763	107	233894	38.130	ng	99
37) 2-Methylnaphthalene	8.928	142	532193	38.375	ng	100
38) 1-Methylnaphthalene	9.033	142	511858	38.410	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	301011	37.905	ng	99
41) Hexachlorocyclopentadiene	9.081	237	144367	40.358	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	190332	39.642	ng	98

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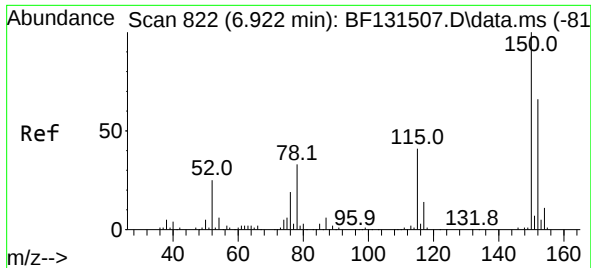
Quant Time: Dec 06 01:36:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	203813	39.804	ng	98
46) 1,1'-Biphenyl	9.398	154	637683	37.619	ng	99
47) 2-Chloronaphthalene	9.422	162	521654	37.674	ng	99
48) 2-Nitroaniline	9.522	65	146571	36.635	ng	96
49) Acenaphthylene	9.839	152	775156	37.477	ng	99
50) Dimethylphthalate	9.698	163	591086	38.043	ng	99
51) 2,6-Dinitrotoluene	9.763	165	130161	39.206	ng	95
52) Acenaphthene	10.016	154	511991	38.154	ng	99
53) 3-Nitroaniline	9.933	138	133334	38.369	ng	94
54) 2,4-Dinitrophenol	10.033	184	70154	42.115	ng	98
55) Dibenzofuran	10.186	168	729971	37.262	ng	99
56) 4-Nitrophenol	10.086	139	99874	41.186	ng	95
57) 2,4-Dinitrotoluene	10.169	165	175818	40.362	ng #	80
58) Fluorene	10.533	166	611405	37.821	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	173858	40.028	ng	99
60) Diethylphthalate	10.398	149	585920	38.247	ng	99
61) 4-Chlorophenyl-phenylether	10.522	204	311106	37.203	ng	99
62) 4-Nitroaniline	10.557	138	134886	38.931	ng	89
63) Azobenzene	10.680	77	528958	35.016	ng	97
65) 4,6-Dinitro-2-methylphthalate	10.575	198	99227	43.963	ng	98
66) n-Nitrosodiphenylamine	10.639	169	499167	38.666	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	200927	39.041	ng	100
68) Hexachlorobenzene	11.075	284	227753	39.932	ng	97
69) Atrazine	11.169	200	156178	40.912	ng	98
70) Pentachlorophenol	11.269	266	126152	41.308	ng	96
71) Phenanthrene	11.498	178	887712	38.838	ng	100
72) Anthracene	11.551	178	857374	38.153	ng	100
73) Carbazole	11.710	167	741540	39.198	ng	99
74) Di-n-butylphthalate	12.033	149	840258	39.783	ng	99
75) Fluoranthene	12.692	202	956037	38.005	ng	100
77) Benzidine	12.816	184	143397	35.732	ng	99
78) Pyrene	12.927	202	965664	38.173	ng	100
80) Butylbenzylphthalate	13.545	149	302914	44.392	ng	85
81) Benzo(a)anthracene	14.121	228	731424	37.921	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	200007	38.291	ng	96
83) Chrysene	14.157	228	700175	37.760	ng	99
84) Bis(2-ethylhexyl)phthalate	14.098	149	326964	42.877	ng	99
85) Di-n-octyl phthalate	14.721	149	394486	41.397	ng	97
87) Indeno(1,2,3-cd)pyrene	17.204	276	619156	36.979	ng	100
88) Benzo(b)fluoranthene	15.198	252	528556	37.085	ng	98
89) Benzo(k)fluoranthene	15.227	252	578425	37.387	ng	100
90) Benzo(a)pyrene	15.586	252	461802	39.044	ng #	98
91) Dibenzo(a,h)anthracene	17.227	278	506962	37.264	ng	99
92) Benzo(g,h,i)perylene	17.674	276	512866	40.027	ng	98

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

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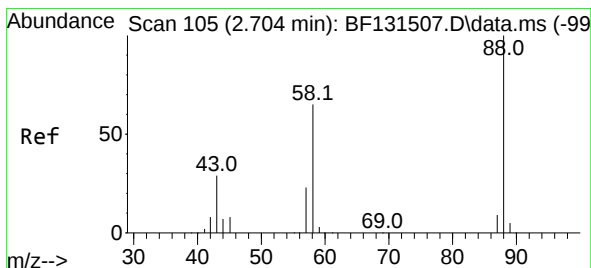
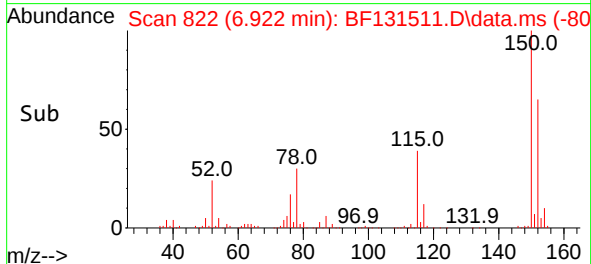
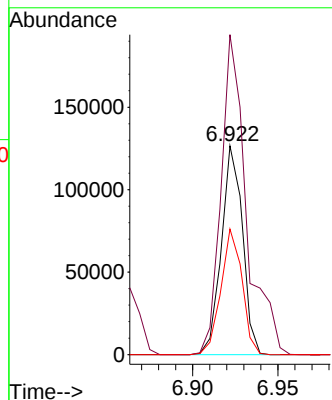
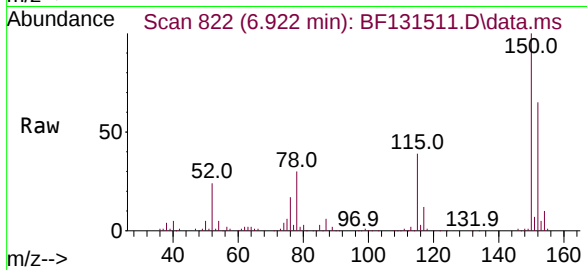




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

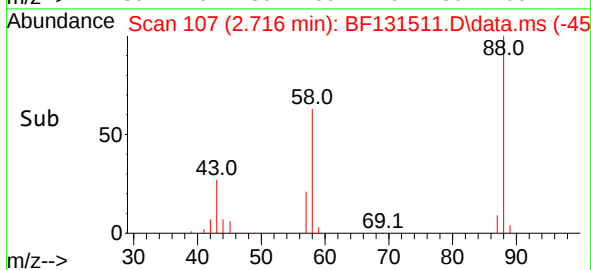
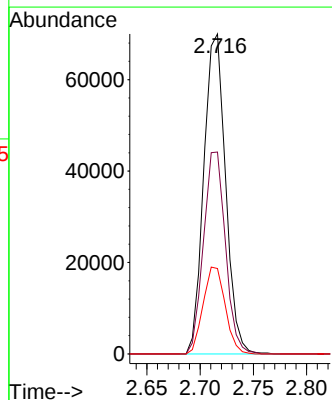
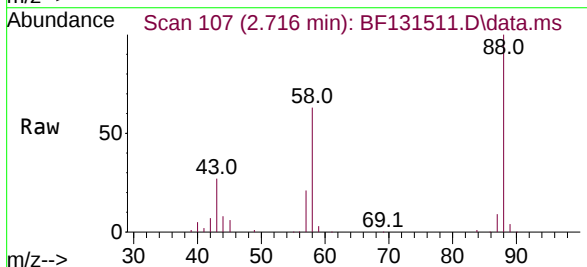
Instrument :
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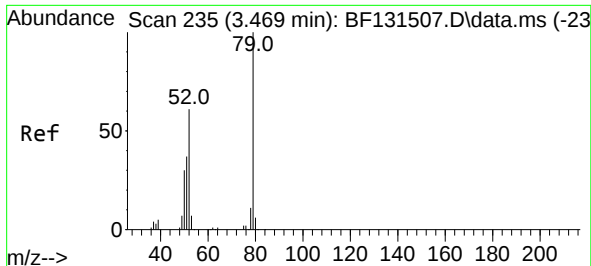
Tgt Ion:152 Resp: 108701
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.9 182.9
 115 60.2 50.4 75.6



#2
 1,4-Dioxane
 Concen: 36.457 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.012 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion: 88 Resp: 99342
 Ion Ratio Lower Upper
 88 100
 58 63.6 52.9 79.3
 43 27.5 23.8 35.6





#3

Pyridine

Concen: 36.276 ng

RT: 3.475 min Scan# 231

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

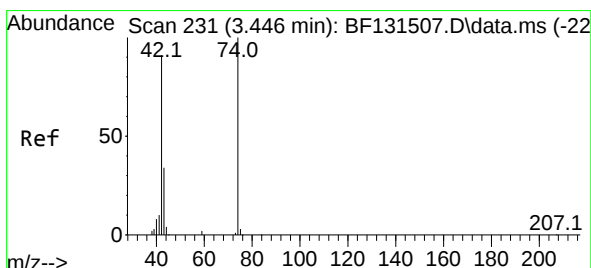
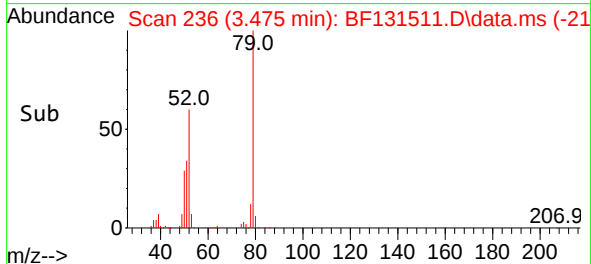
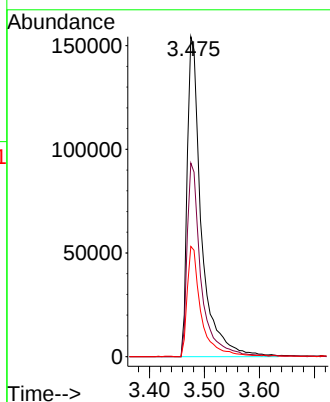
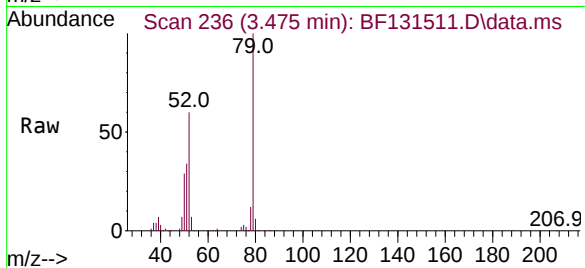
Tgt Ion: 79 Resp: 275927

Ion Ratio Lower Upper

79 100

52 60.5 48.5 72.7

51 34.4 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 33.906 ng

RT: 3.451 min Scan# 232

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

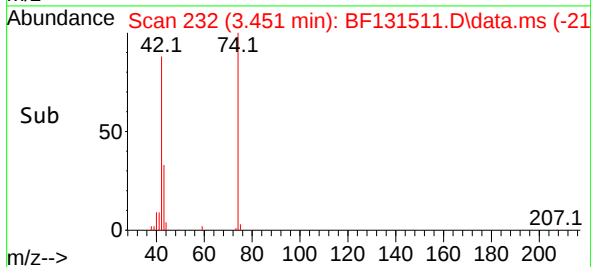
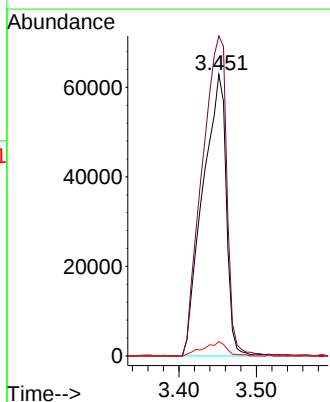
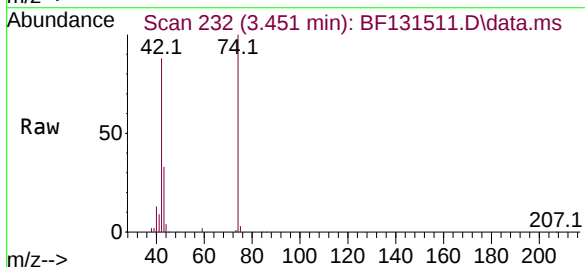
Tgt Ion: 42 Resp: 132165

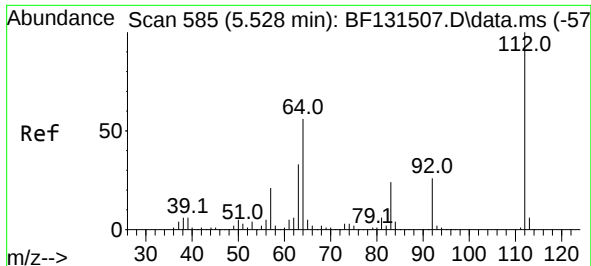
Ion Ratio Lower Upper

42 100

74 113.7 88.1 132.1

44 5.1 3.7 5.5

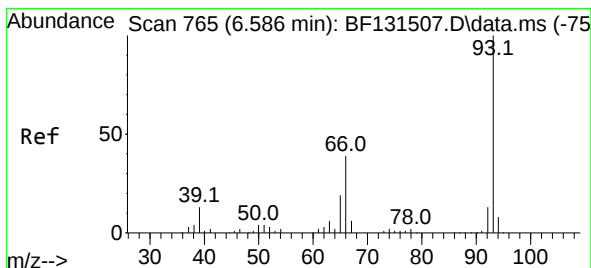
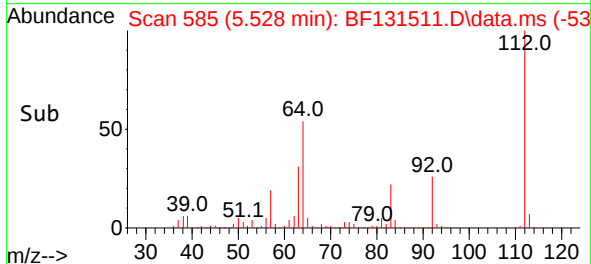
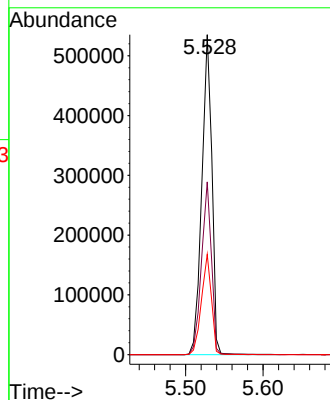
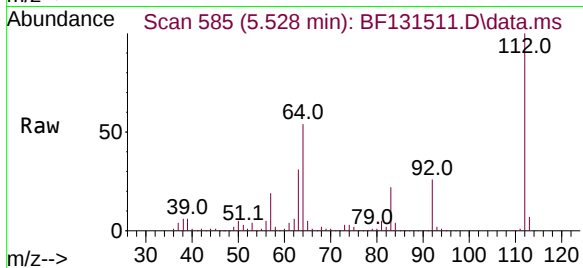




#5
2-Fluorophenol
Concen: 75.838 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

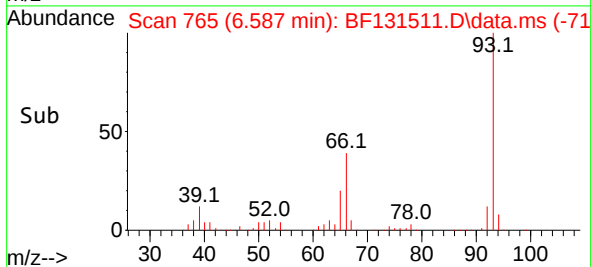
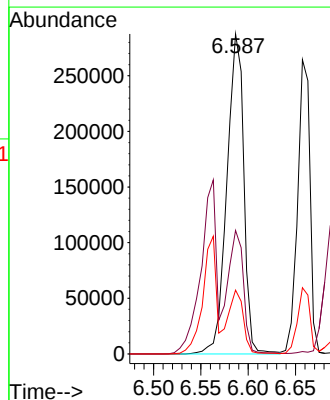
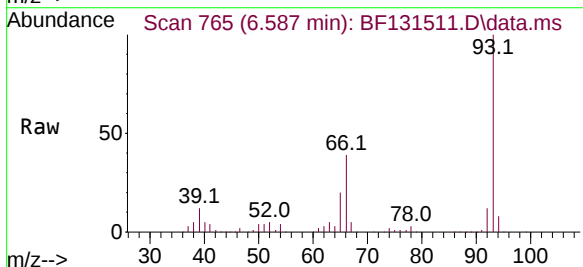
Instrument :
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ClientSampleId :
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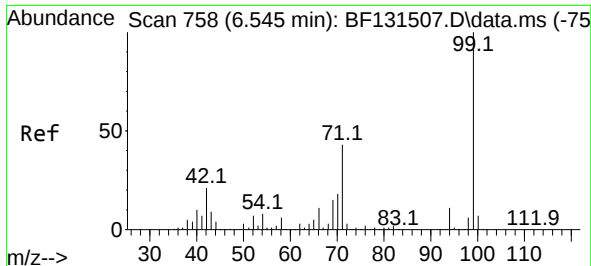
Tgt Ion:112 Resp: 482739
Ion Ratio Lower Upper
112 100
64 54.0 44.5 66.7
63 31.3 26.7 40.1



#6
Aniline
Concen: 36.427 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 93 Resp: 357448
Ion Ratio Lower Upper
93 100
66 38.6 32.6 49.0
65 19.9 15.8 23.8





#7

Phenol-d6

Concen: 74.238 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

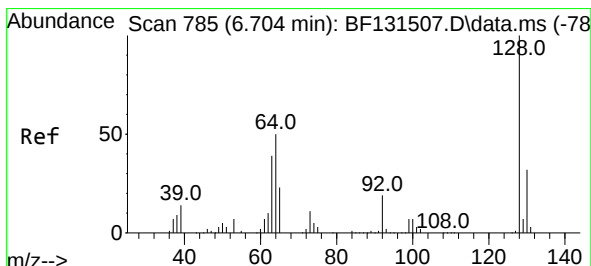
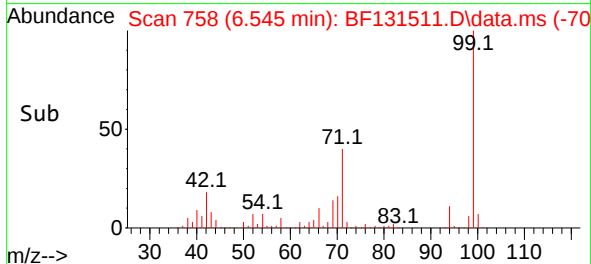
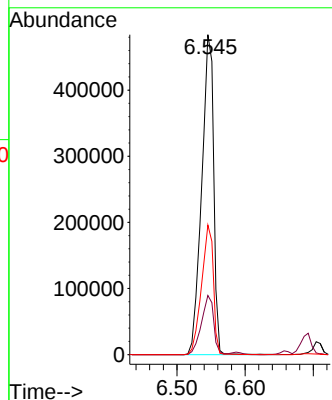
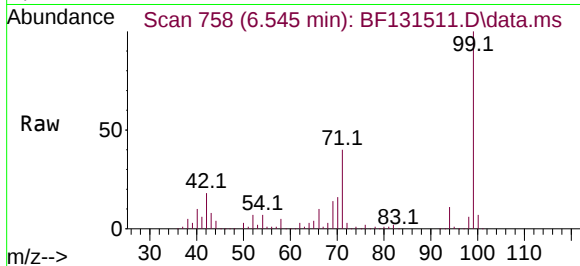
Tgt Ion: 99 Resp: 590108

Ion Ratio Lower Upper

99 100

42 18.5 16.6 25.0

71 40.5 34.4 51.6



#8

2-Chlorophenol

Concen: 38.674 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

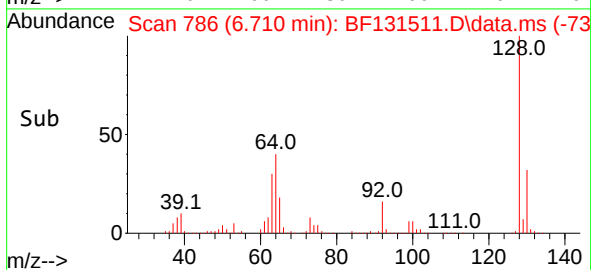
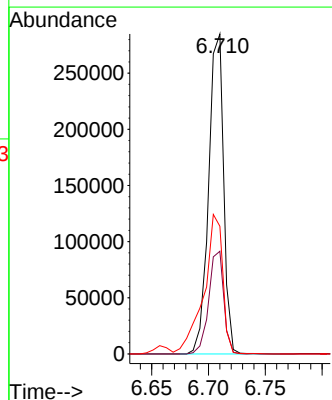
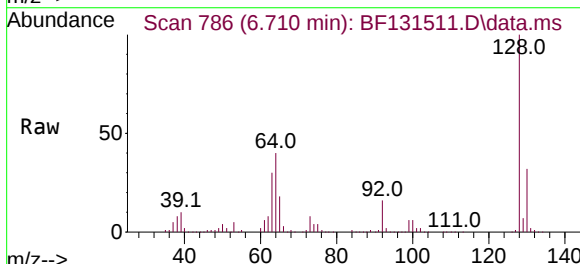
Tgt Ion:128 Resp: 262889

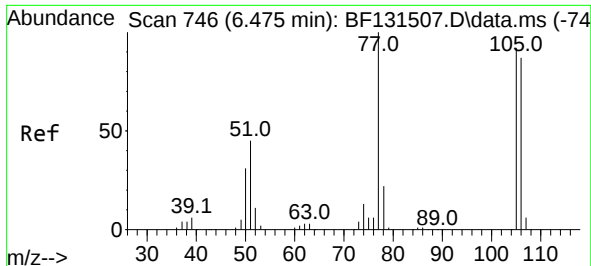
Ion Ratio Lower Upper

128 100

130 32.1 11.9 51.9

64 39.9 31.7 71.7

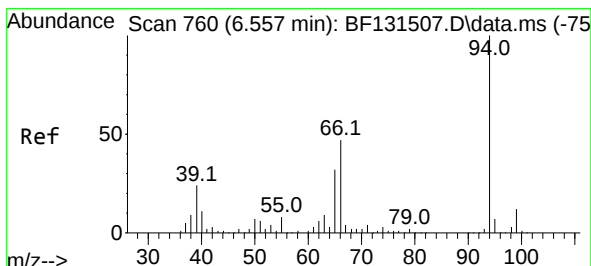
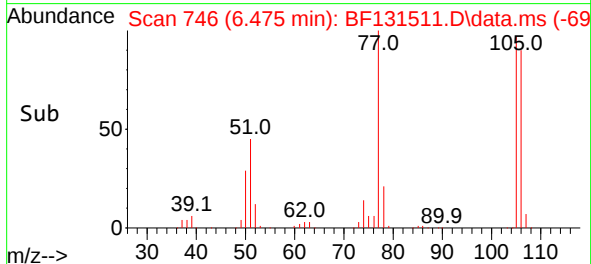
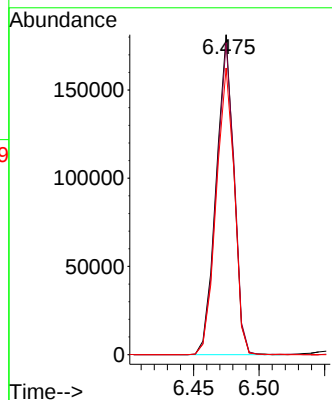
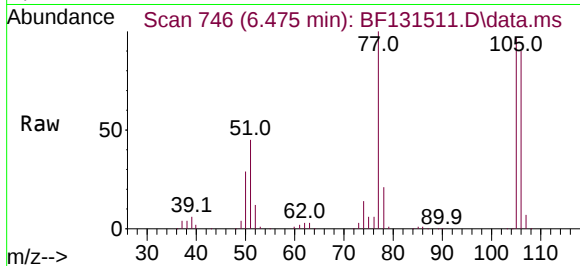




#9
Benzaldehyde
Concen: 33.424 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

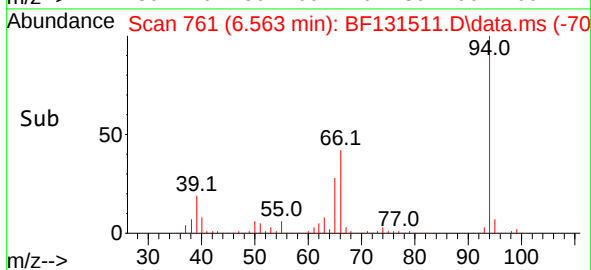
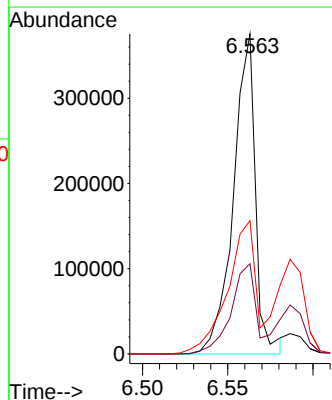
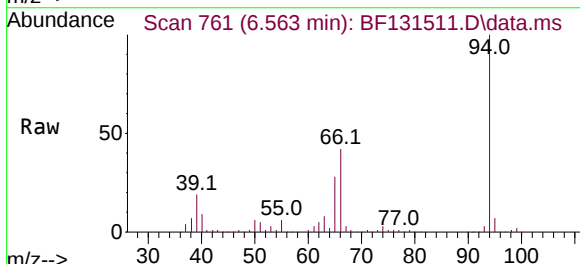
Instrument :
BNA_F
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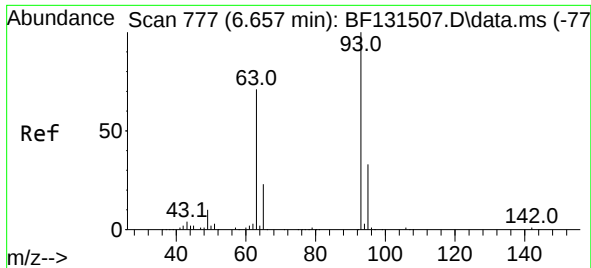
Tgt Ion: 77	Resp: 169575
Ion Ratio	Lower Upper
77 100	
105 97.5	71.9 111.9
106 89.6	67.2 107.2



#10
Phenol
Concen: 37.577 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 94	Resp: 337892
Ion Ratio	Lower Upper
94 100	
65 28.2	12.1 52.1
66 41.6	27.1 67.1

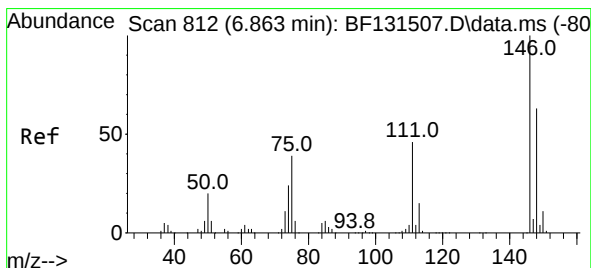
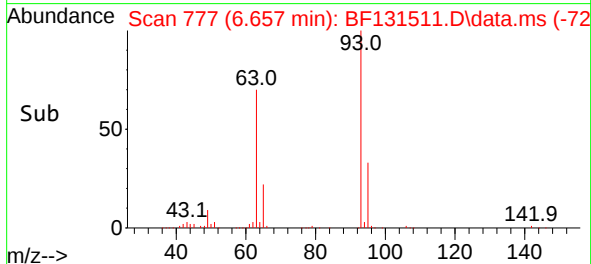
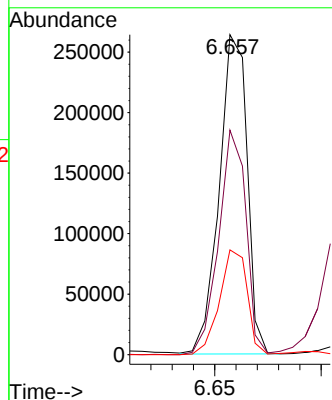
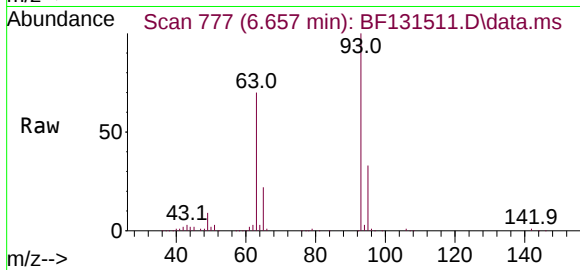




#11
bis(2-Chloroethyl)ether
Concen: 36.230 ng
RT: 6.657 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

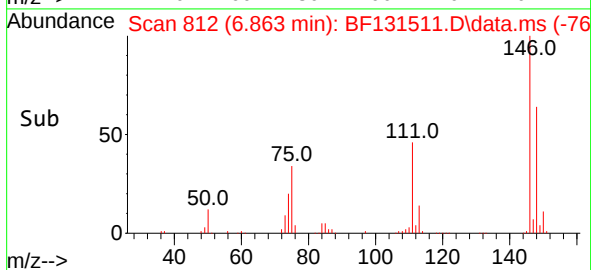
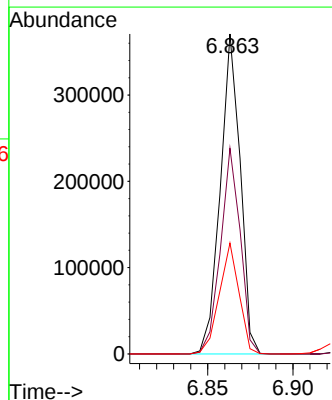
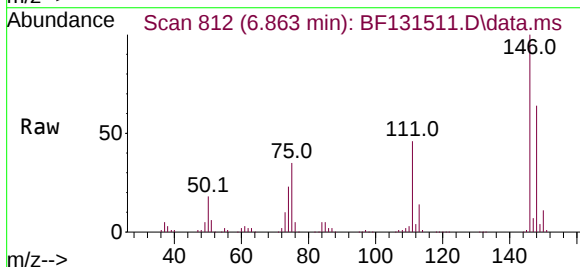
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

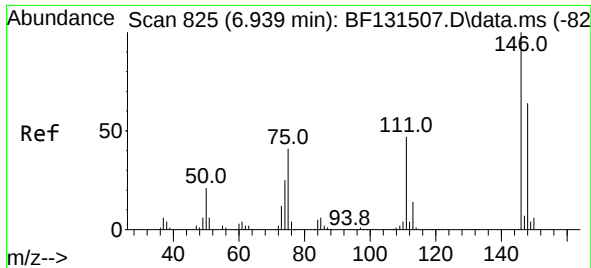
Tgt Ion: 93 Resp: 240615
Ion Ratio Lower Upper
93 100
63 70.1 51.2 91.2
95 32.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 37.932 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 146 Resp: 300961
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
75 34.6 31.4 47.2

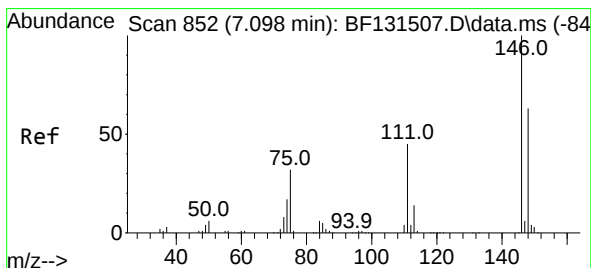
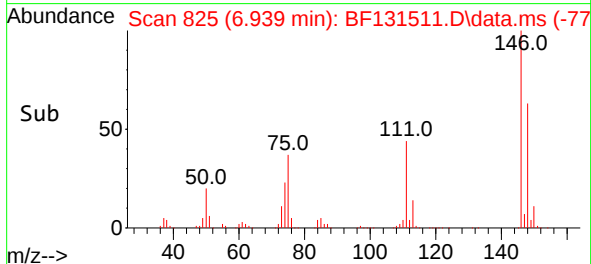
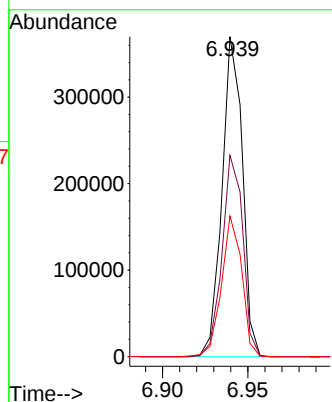
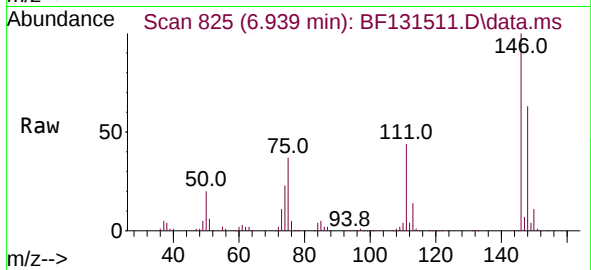




#13
1,4-Dichlorobenzene
Concen: 37.853 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

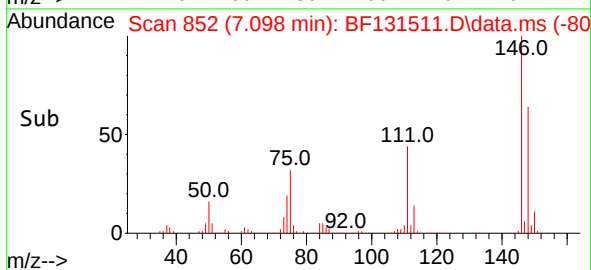
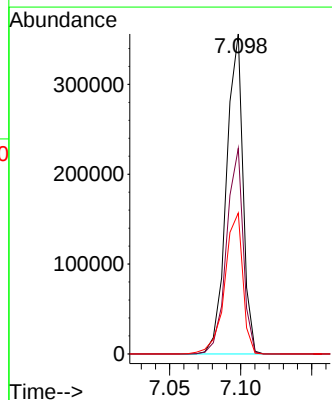
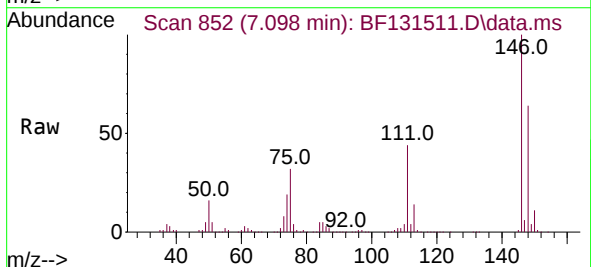
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

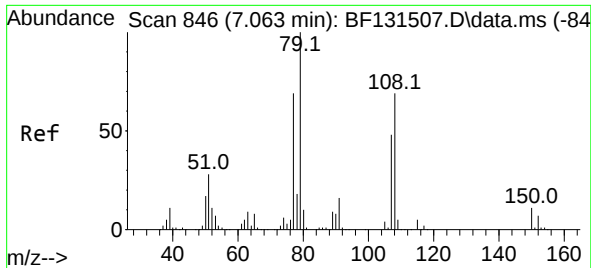
Tgt Ion:146 Resp: 306943
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 43.9 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 38.272 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:146 Resp: 289152
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 44.1 36.1 54.1

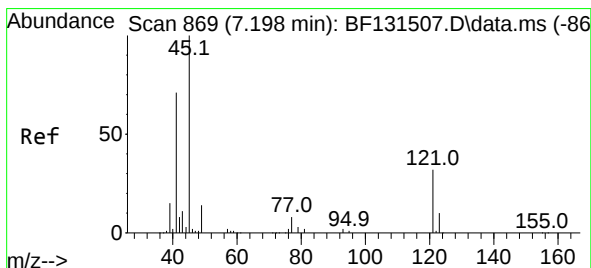
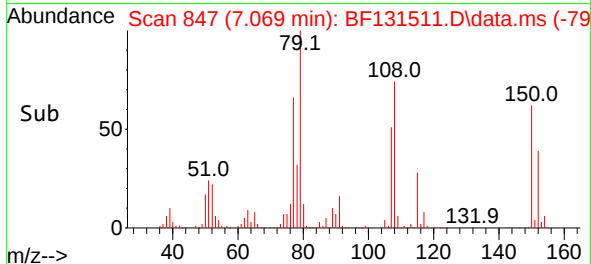
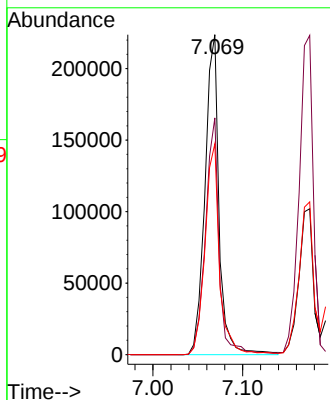
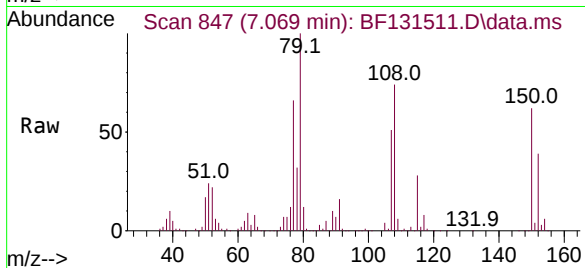




#15
Benzyl Alcohol
Concen: 36.717 ng
RT: 7.069 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

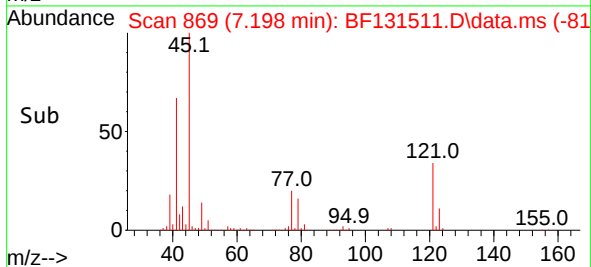
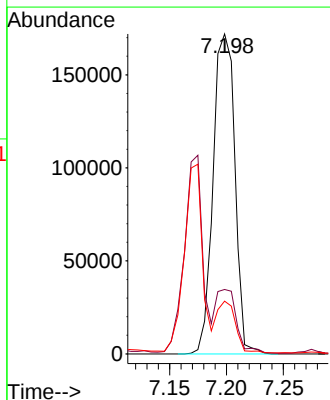
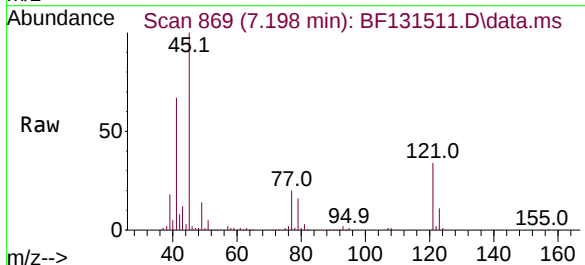
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

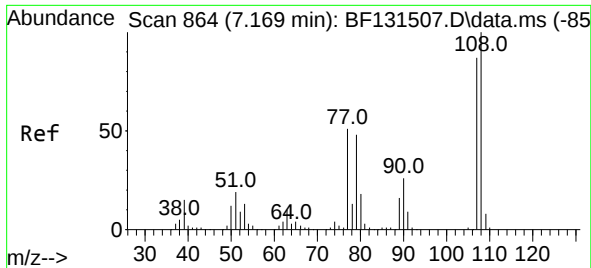
Tgt Ion: 79 Resp: 244115
Ion Ratio Lower Upper
79 100
108 74.0 55.1 82.7
77 65.9 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.172 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 45 Resp: 228970
Ion Ratio Lower Upper
45 100
77 20.1 1.8 41.8
79 16.5 0.0 36.4

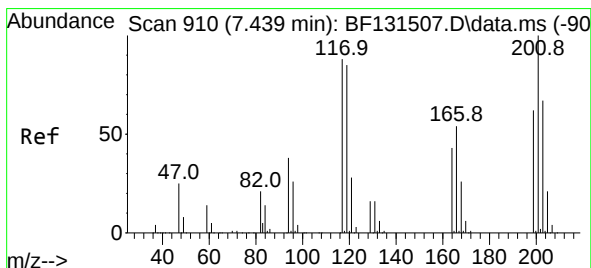
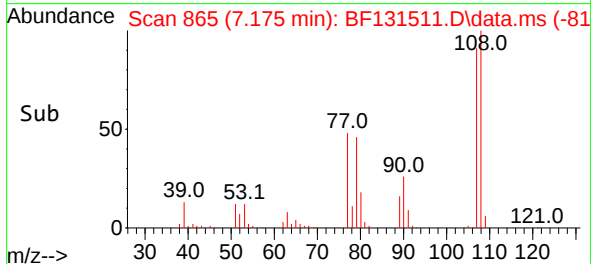
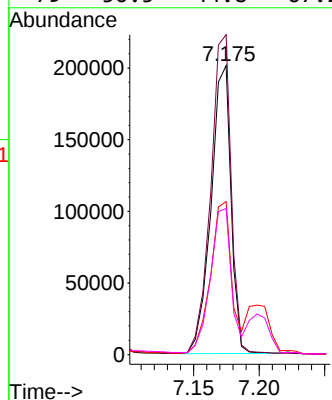
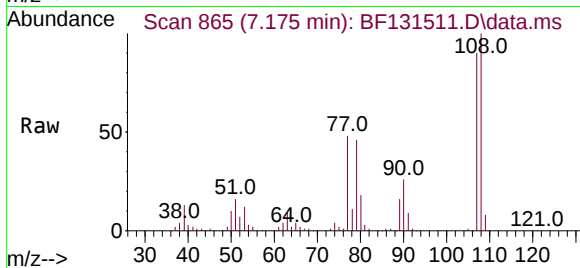




#17
2-Methylphenol
Concen: 37.654 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

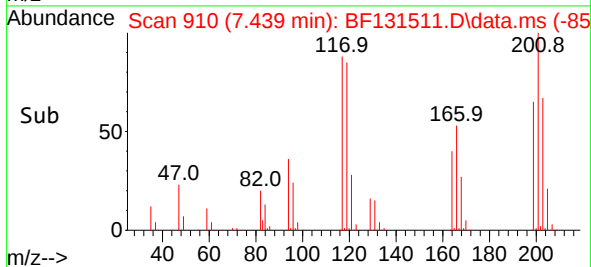
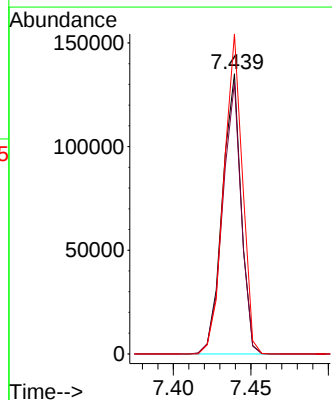
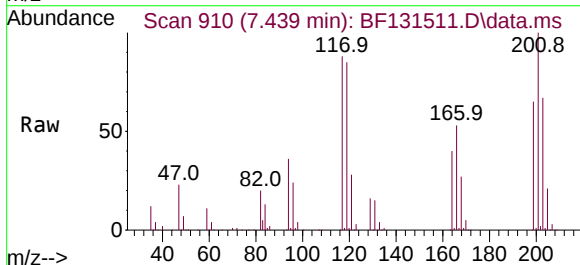
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

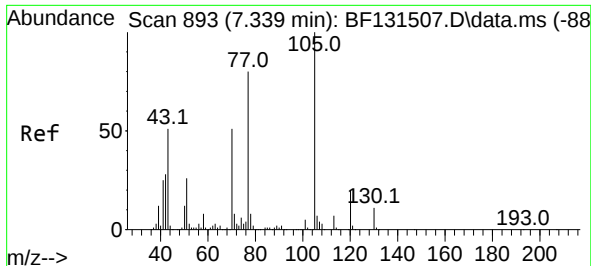
Tgt Ion:	107	Resp:	213793
Ion	Ratio	Lower	Upper
107	100		
108	110.7	92.1	138.1
77	52.9	47.0	70.4
79	50.5	44.8	67.2



#18
Hexachloroethane
Concen: 37.733 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:	117	Resp:	113673
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8
201	114.3	91.1	136.7



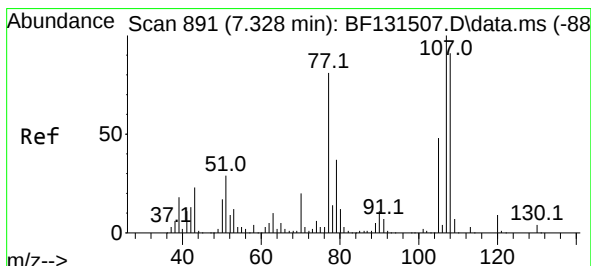
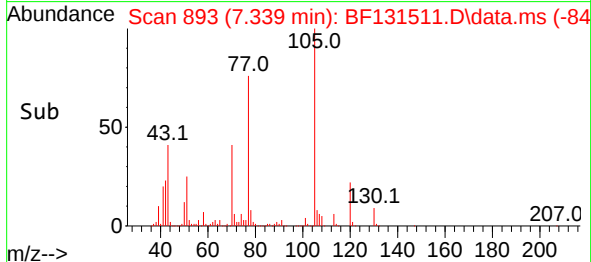
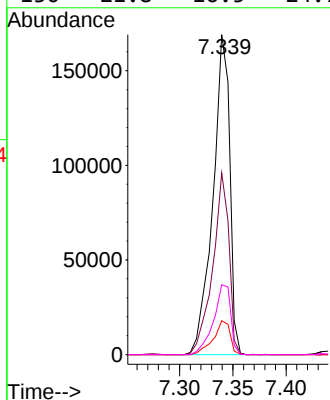
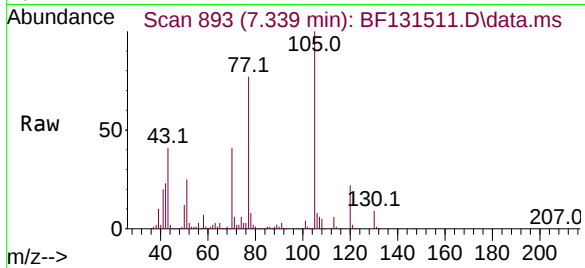


#19
n-Nitroso-di-n-propylamine
Concen: 34.600 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_F
ClientSampleId :
ICVBF120522

Tgt Ion: 70 Resp: 186136

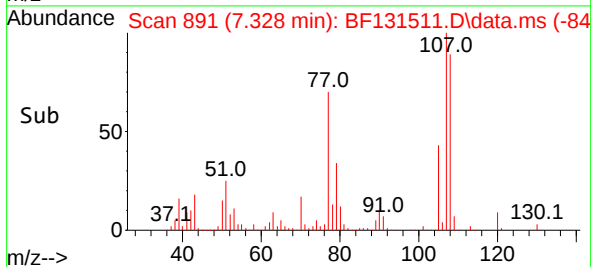
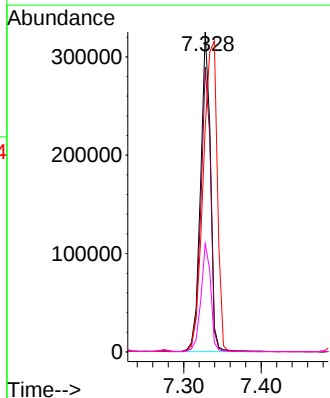
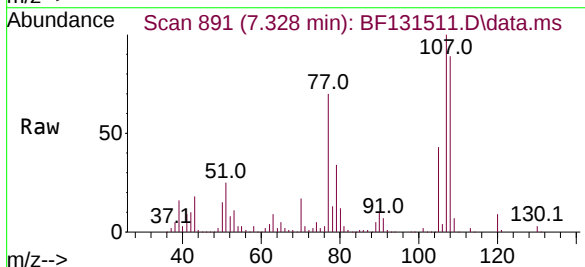
Ion	Ratio	Lower	Upper
70	100		
42	56.8	44.1	66.1
101	10.6	7.7	11.5
130	21.8	16.5	24.7

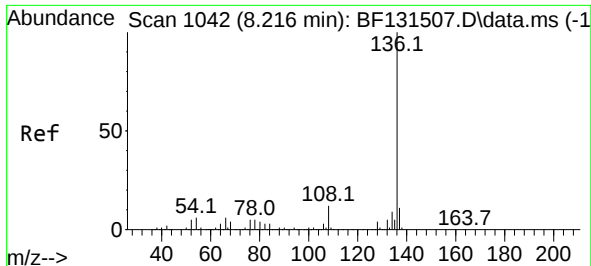


#20
3+4-Methylphenols
Concen: 37.553 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 107 Resp: 288346

Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.8	110.8
77	70.3	60.7	100.7
79	33.8	17.0	57.0

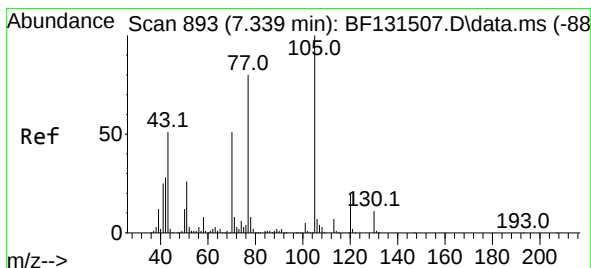
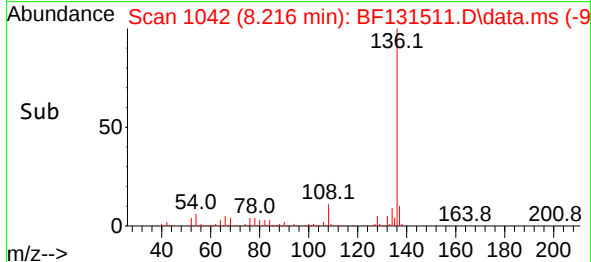
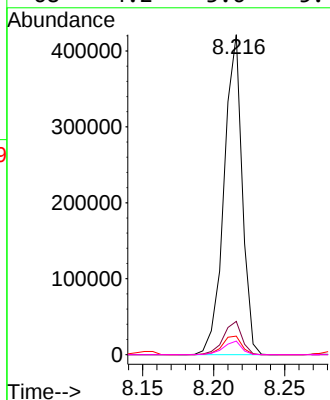
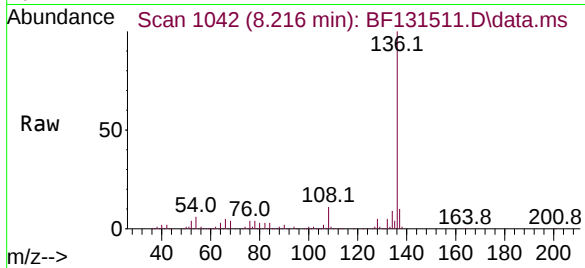




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

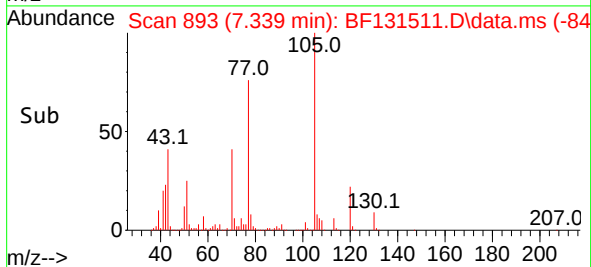
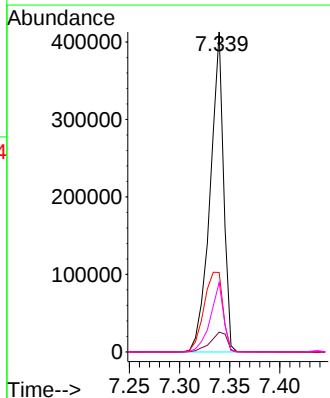
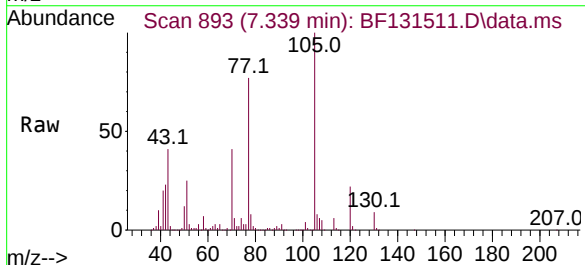
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

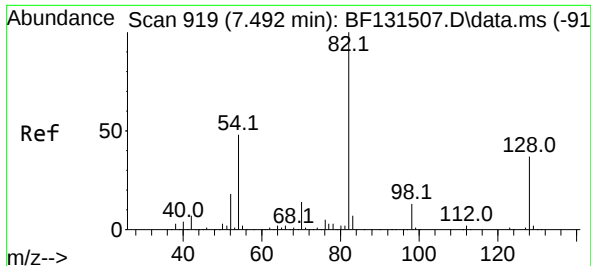
Tgt Ion:	136	Resp:	374871
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	5.8	5.0	7.6
68	4.2	3.6	5.4



#22
Acetophenone
Concen: 37.688 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:	105	Resp:	383378
Ion	Ratio	Lower	Upper
105	100		
71	6.2	6.6	10.0
51	24.9	21.0	31.6
120	21.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 73.377 ng

RT: 7.492 min Scan# 919

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

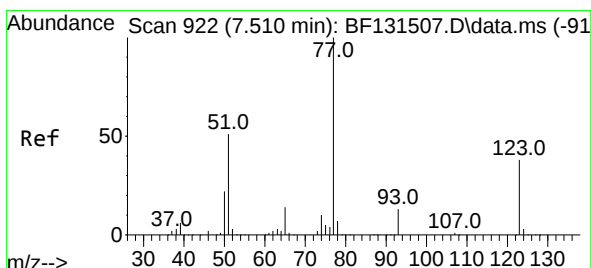
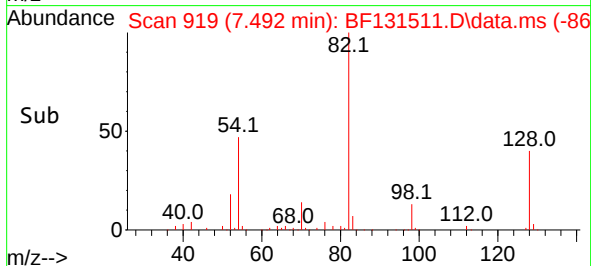
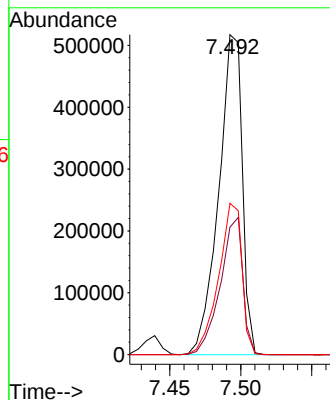
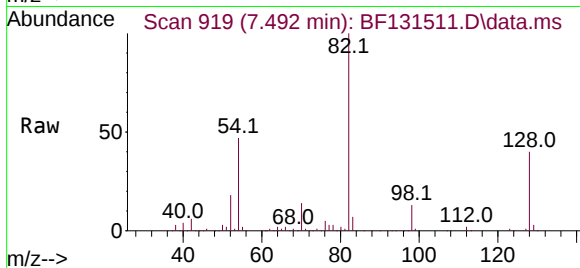
Tgt Ion: 82 Resp: 599325

Ion Ratio Lower Upper

82 100

128 39.8 29.7 44.5

54 47.3 38.7 58.1



#24

Nitrobenzene

Concen: 36.016 ng

RT: 7.516 min Scan# 923

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

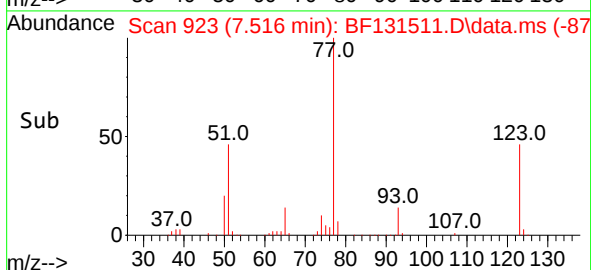
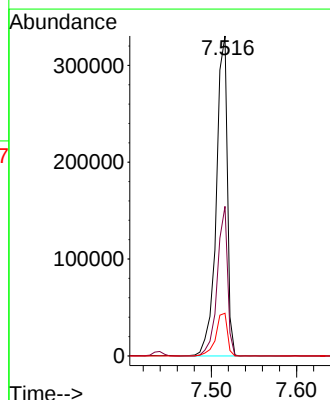
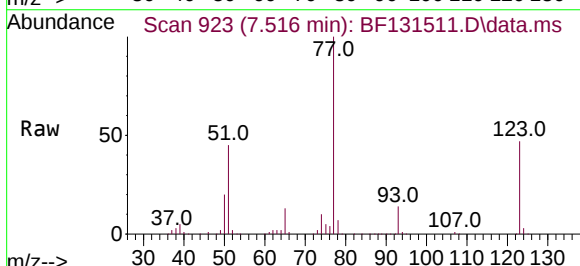
Tgt Ion: 77 Resp: 296811

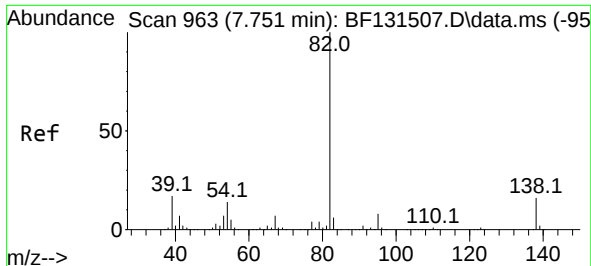
Ion Ratio Lower Upper

77 100

123 46.7 31.0 46.4#

65 13.3 11.4 17.2

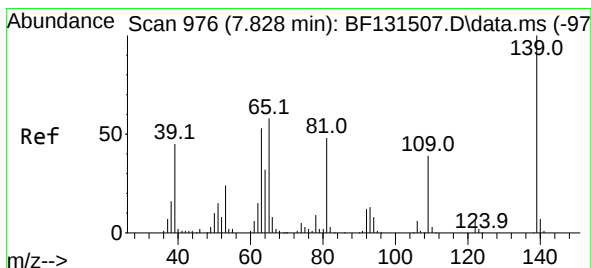
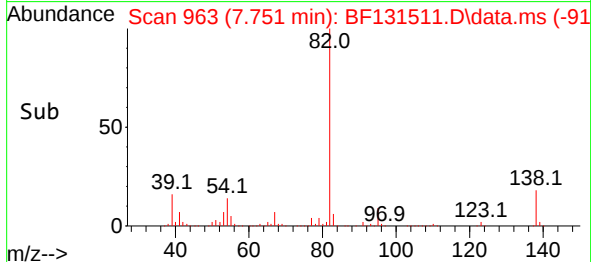
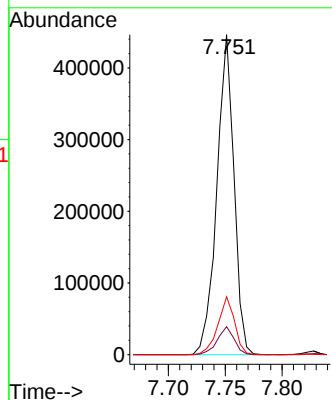
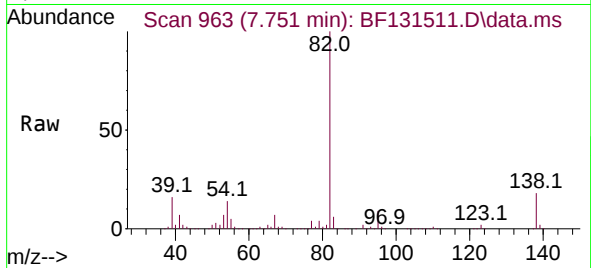




#25
Isophorone
Concen: 36.768 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

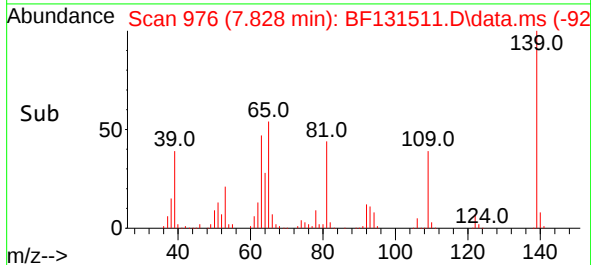
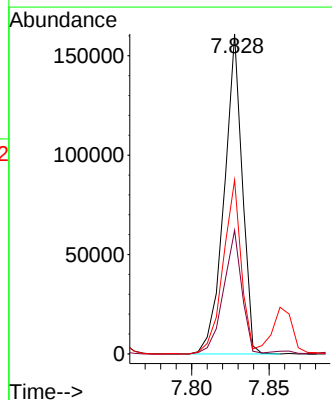
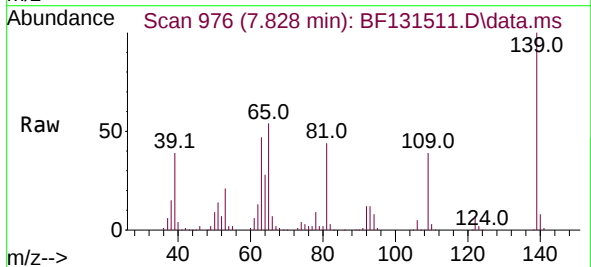
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

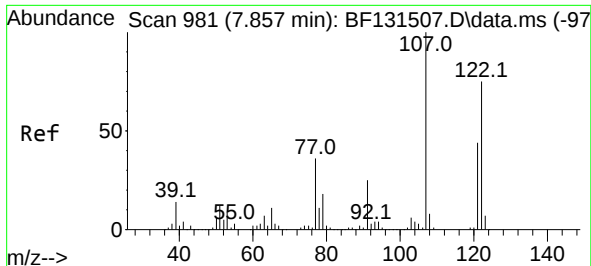
Tgt Ion: 82 Resp: 467150
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 18.1 12.7 19.1



#26
2-Nitrophenol
Concen: 43.155 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion: 139 Resp: 130215
Ion Ratio Lower Upper
139 100
109 38.6 31.6 47.4
65 54.3 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 40.643 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

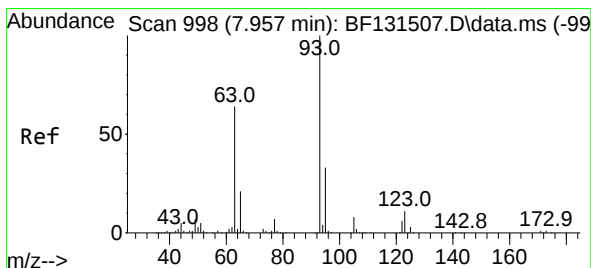
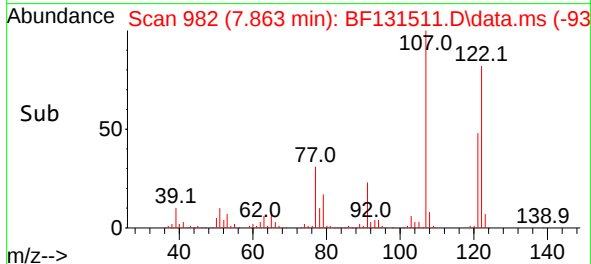
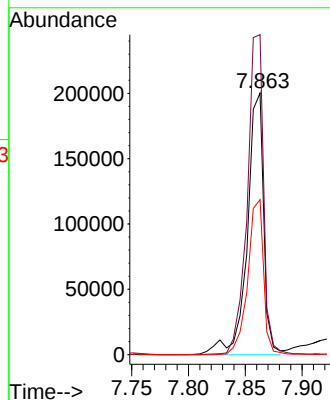
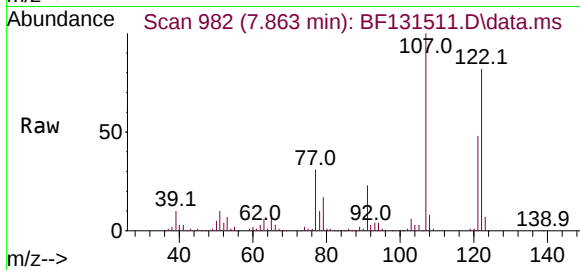
Tgt Ion:122 Resp: 201349

Ion Ratio Lower Upper

122 100

107 122.4 106.8 160.2

121 59.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.519 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

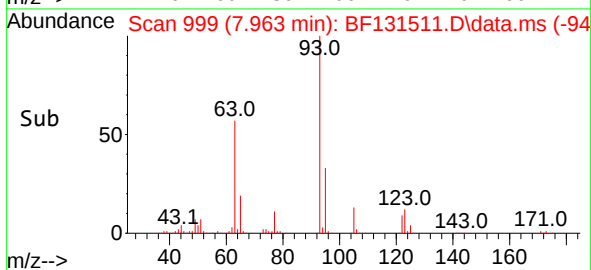
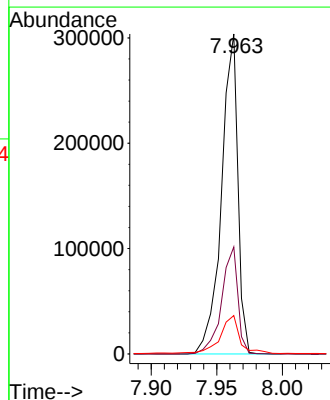
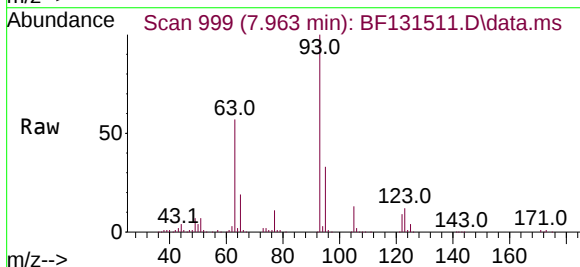
Tgt Ion: 93 Resp: 264264

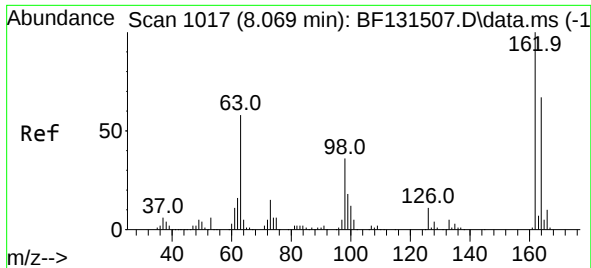
Ion Ratio Lower Upper

93 100

95 33.4 26.4 39.6

123 12.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.164 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

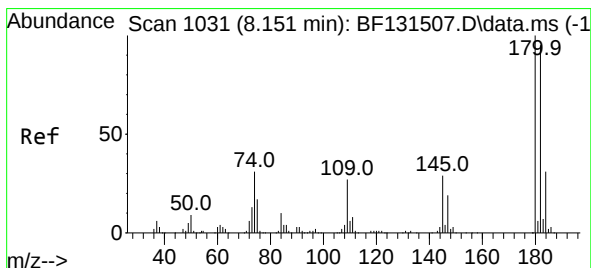
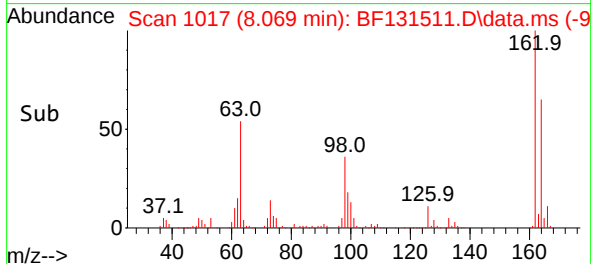
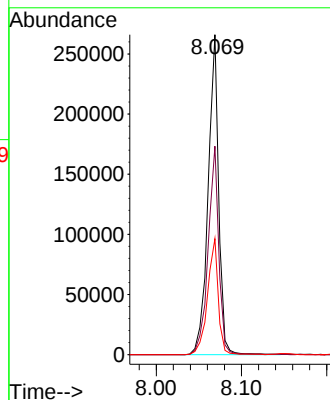
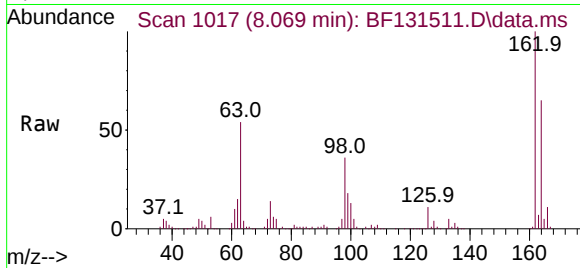
Tgt Ion:162 Resp: 230468

Ion Ratio Lower Upper

162 100

164 65.2 47.3 87.3

98 36.2 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 38.923 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

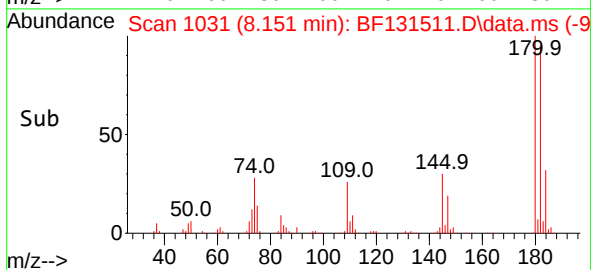
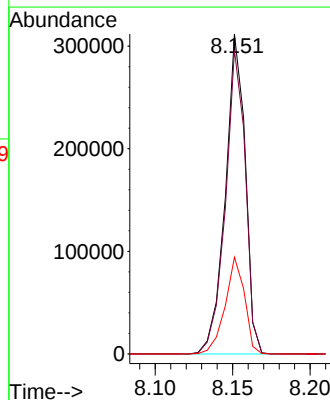
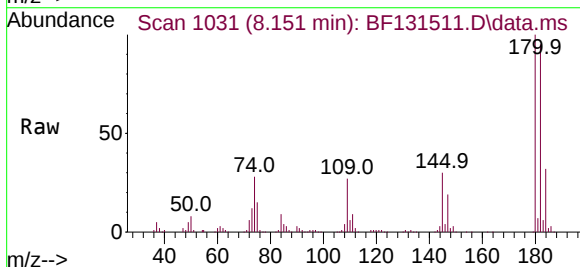
Tgt Ion:180 Resp: 279081

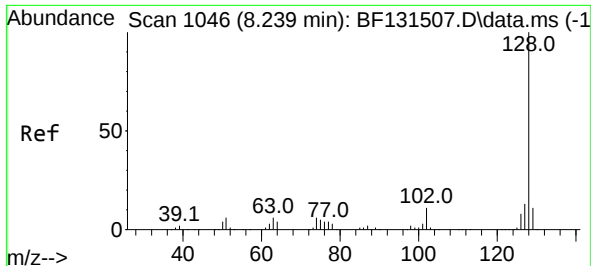
Ion Ratio Lower Upper

180 100

182 94.9 76.3 114.5

145 30.2 23.3 34.9

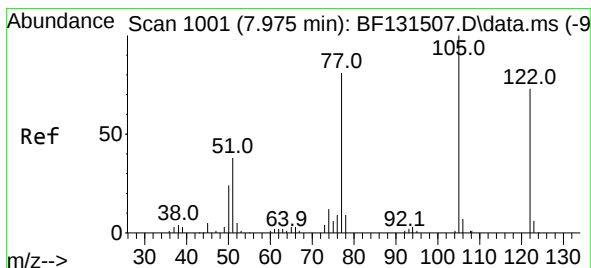
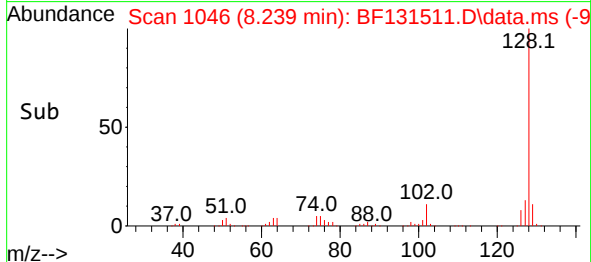
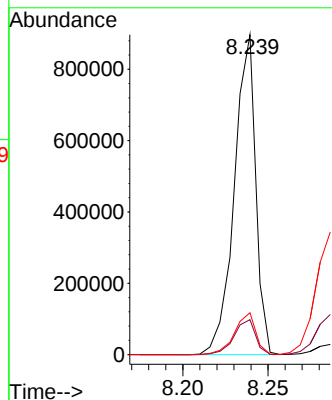
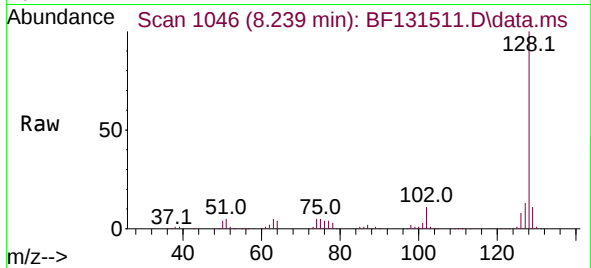




#31
Naphthalene
Concen: 37.808 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

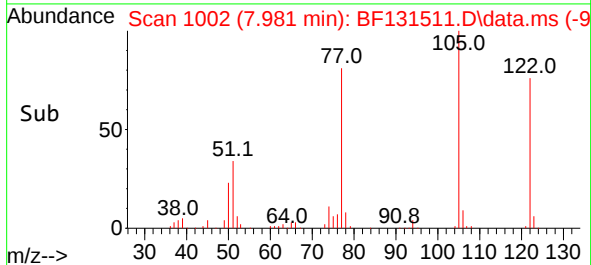
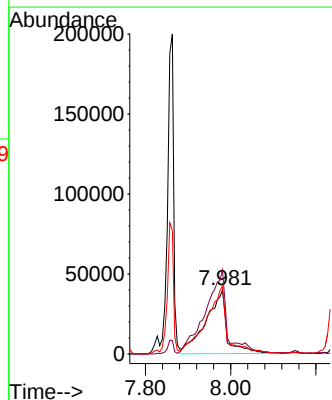
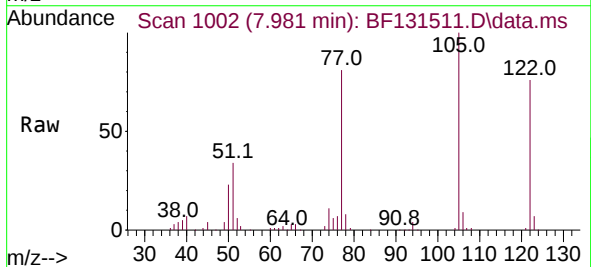
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

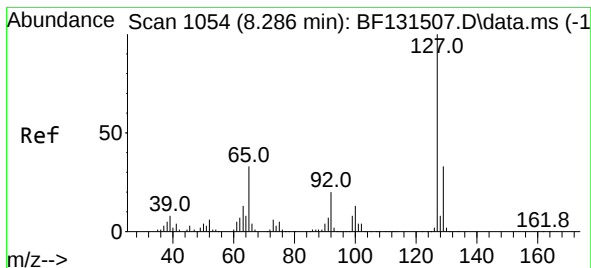
Tgt Ion:128 Resp: 783552
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 46.309 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:122 Resp: 138354
Ion Ratio Lower Upper
122 100
105 131.6 114.0 154.0
77 106.4 90.3 130.3





#33

4-Chloroaniline

Concen: 38.305 ng

RT: 8.286 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

Tgt Ion:127 Resp: 297337

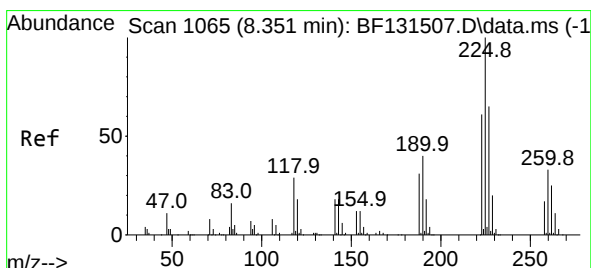
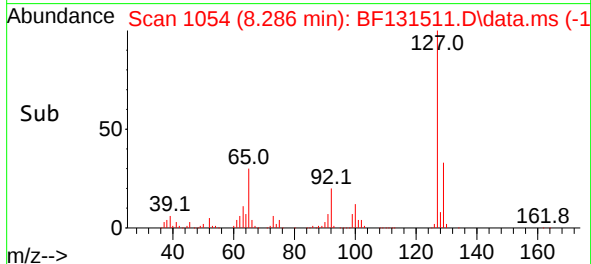
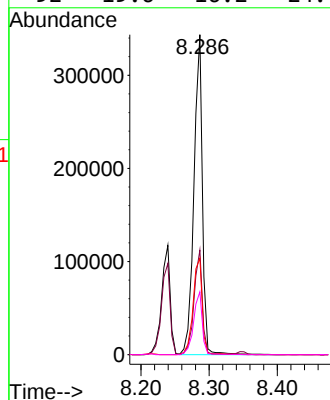
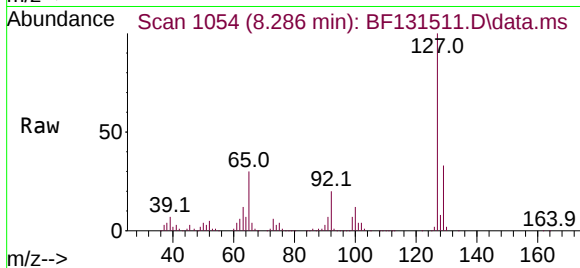
Ion Ratio Lower Upper

127 100

129 32.7 26.5 39.7

65 30.1 26.4 39.6

92 19.6 16.2 24.4



#34

Hexachlorobutadiene

Concen: 38.241 ng

RT: 8.351 min Scan# 1065

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

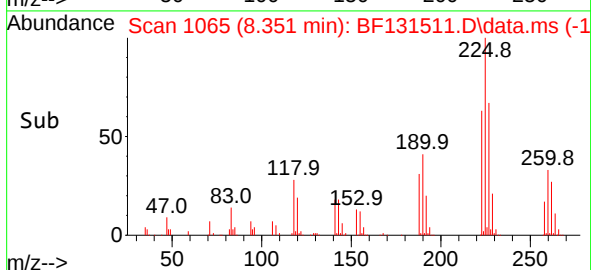
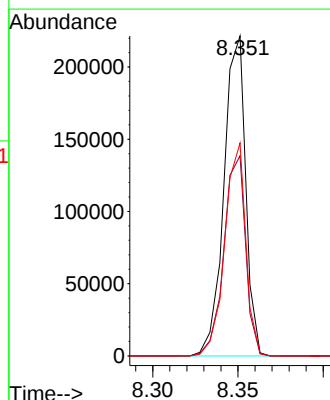
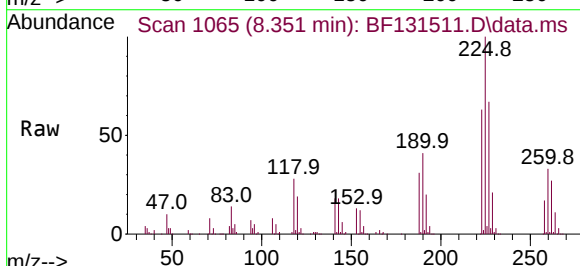
Tgt Ion:225 Resp: 195840

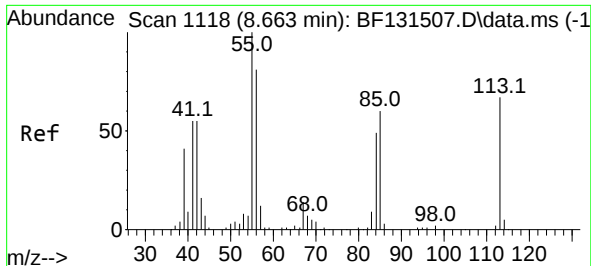
Ion Ratio Lower Upper

225 100

223 62.5 49.2 73.8

227 66.5 51.7 77.5

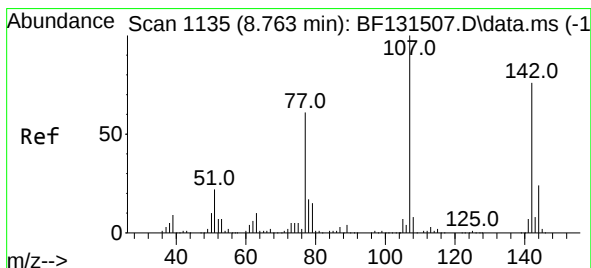
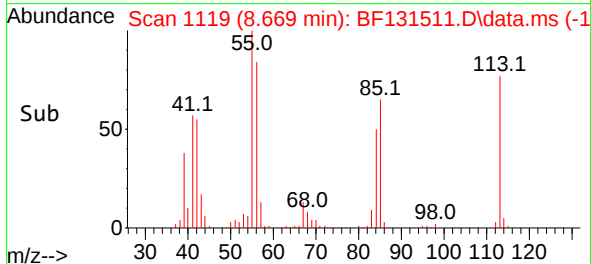
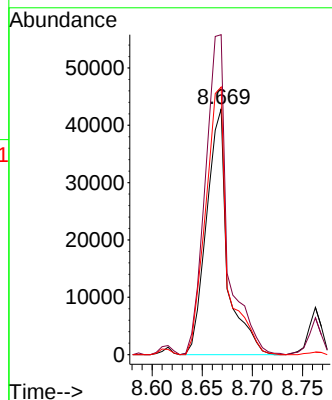
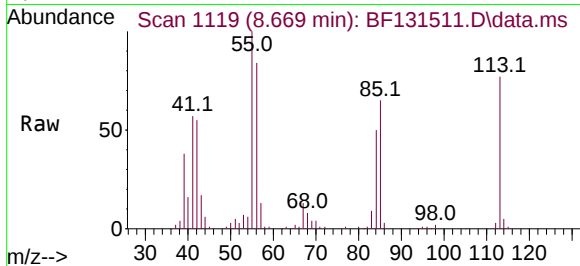




#35
 Caprolactam
 Concen: 38.938 ng
 RT: 8.669 min Scan# 1118
 Delta R.T. 0.006 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

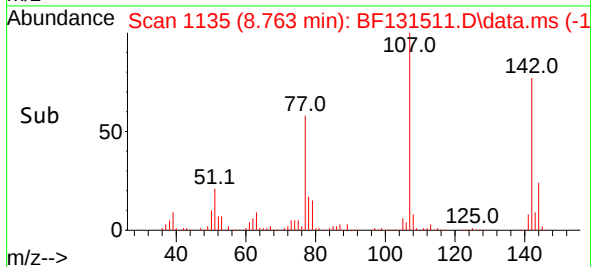
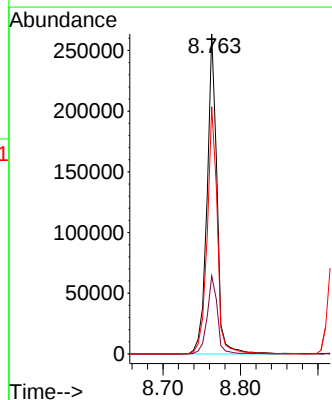
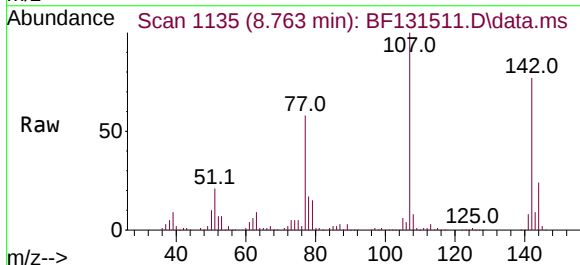
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

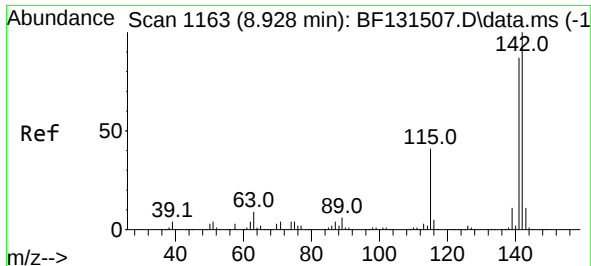
Tgt Ion:113 Resp: 62721
 Ion Ratio Lower Upper
 113 100
 55 130.2 128.2 168.2
 56 108.9 100.7 140.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.130 ng
 RT: 8.763 min Scan# 1135
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:107 Resp: 233894
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 77.2 61.1 91.7





#37

2-Methylnaphthalene

Concen: 38.375 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

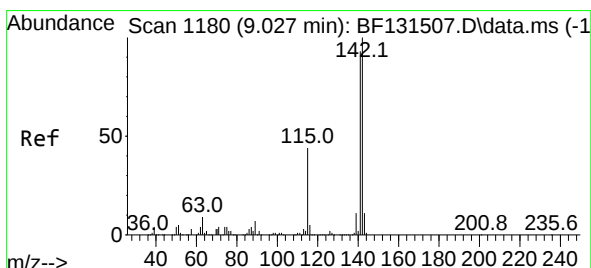
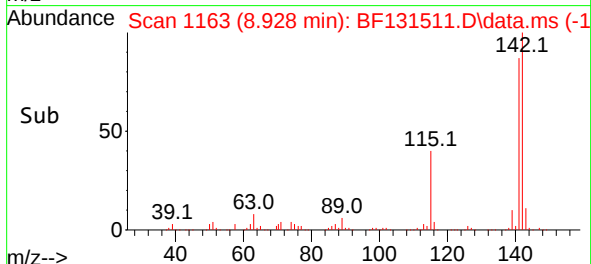
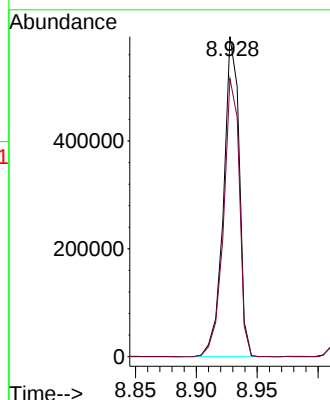
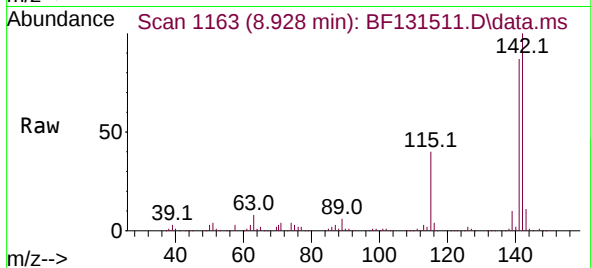
ICVBF120522

Tgt Ion:142 Resp: 532193

Ion Ratio Lower Upper

142 100

141 86.9 69.7 104.5



#38

1-Methylnaphthalene

Concen: 38.410 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF131511.D

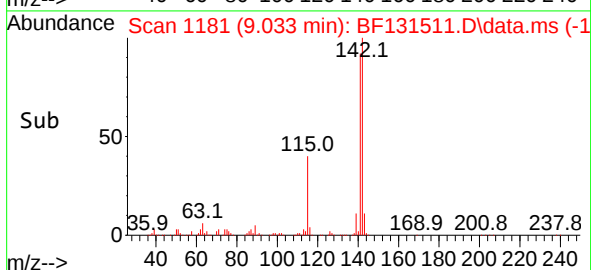
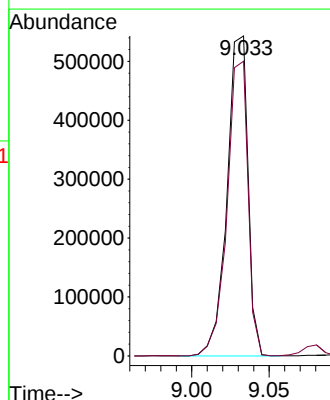
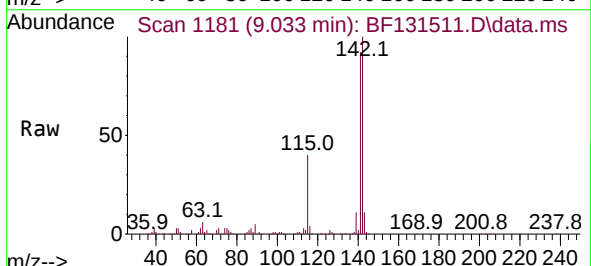
Acq: 05 Dec 2022 20:19

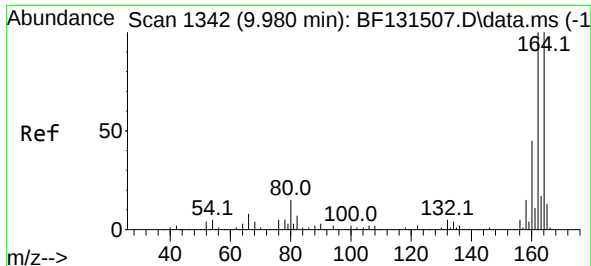
Tgt Ion:142 Resp: 511858

Ion Ratio Lower Upper

142 100

141 92.1 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

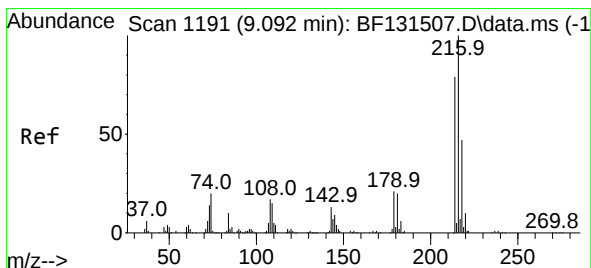
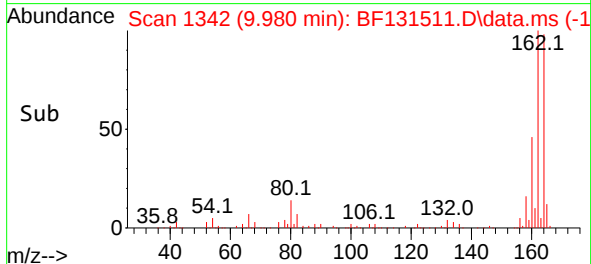
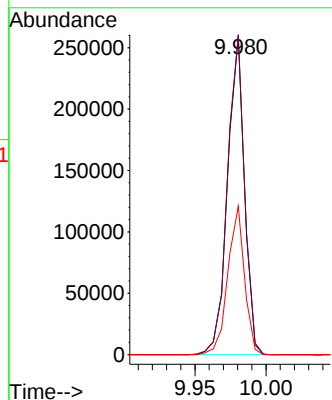
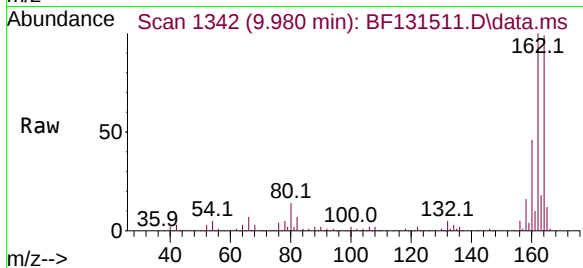
Tgt Ion:164 Resp: 214969

Ion Ratio Lower Upper

164 100

162 100.6 80.1 120.1

160 46.7 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.905 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Tgt Ion:216 Resp: 301011

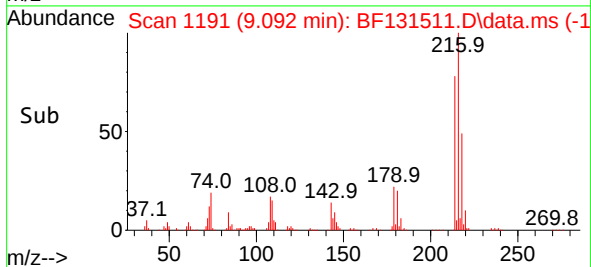
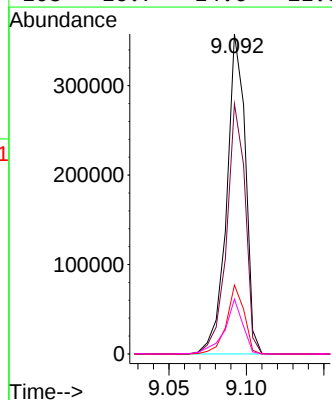
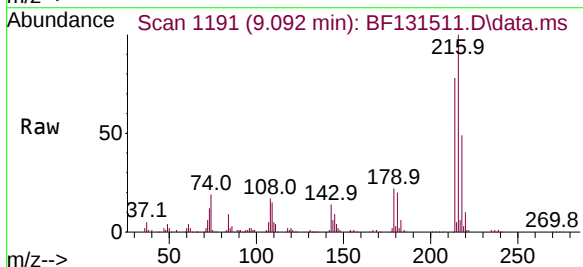
Ion Ratio Lower Upper

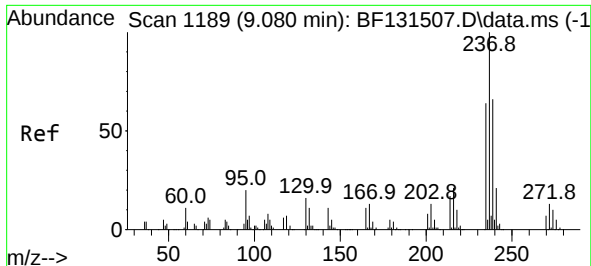
216 100

214 77.1 62.2 93.4

179 20.1 16.4 24.6

108 16.7 14.6 21.8

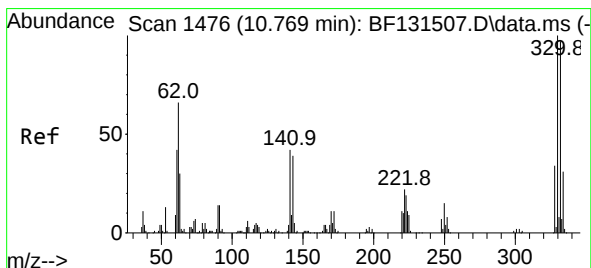
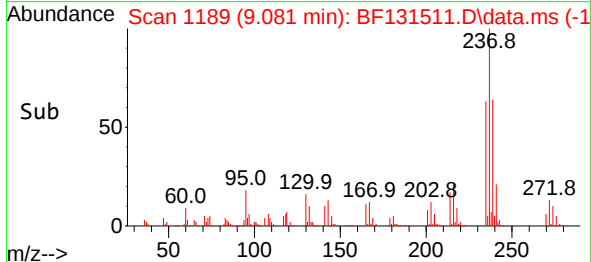
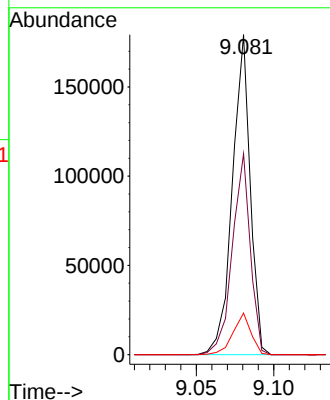
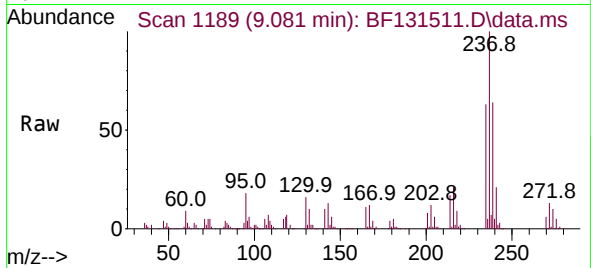




#41
Hexachlorocyclopentadiene
Concen: 40.358 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

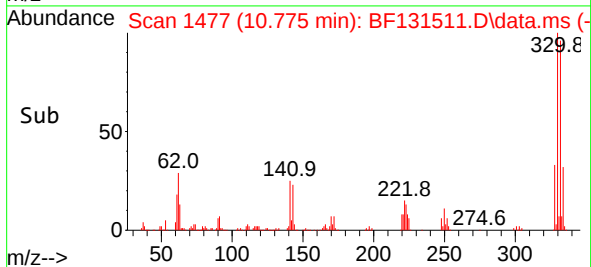
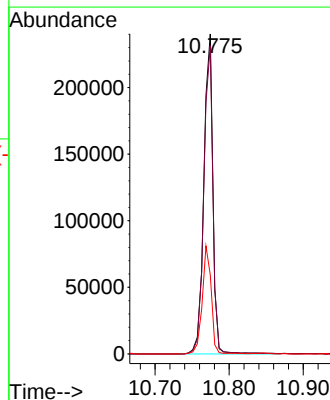
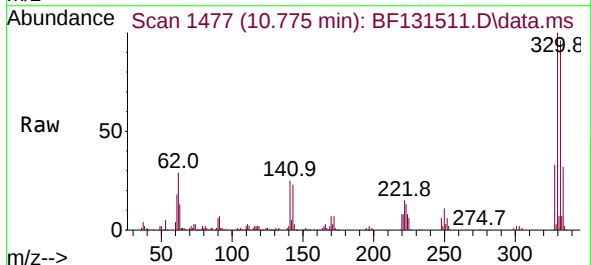
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

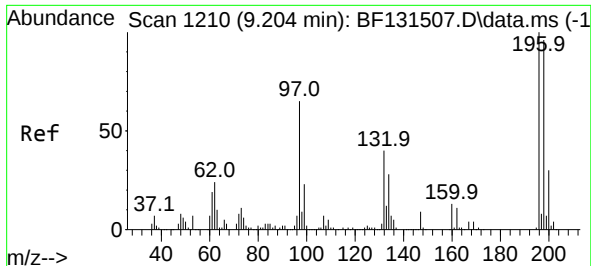
Tgt Ion:237 Resp: 144367
Ion Ratio Lower Upper
237 100
235 62.8 44.2 84.2
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 82.777 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:330 Resp: 202613
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.2
141 33.7 29.1 43.7





#43

2,4,6-Trichlorophenol

Concen: 39.642 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

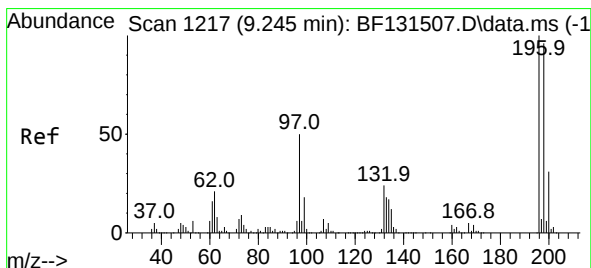
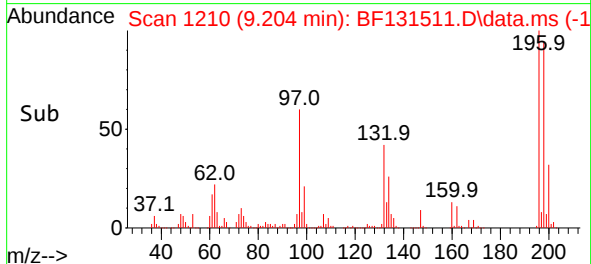
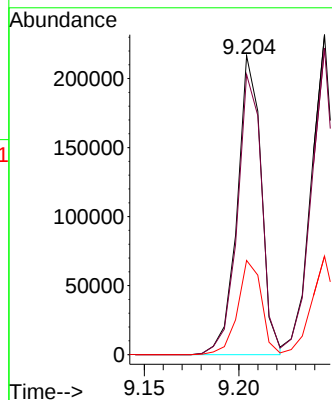
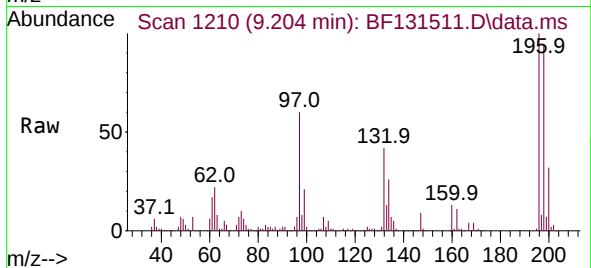
Tgt Ion:196 Resp: 190332

Ion Ratio Lower Upper

196 100

198 93.7 76.5 114.7

200 31.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 39.804 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Tgt Ion:196 Resp: 203813

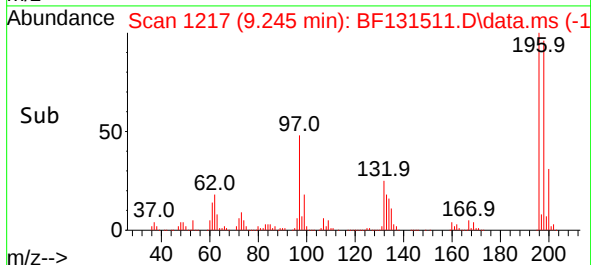
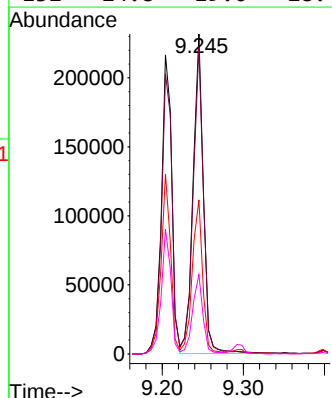
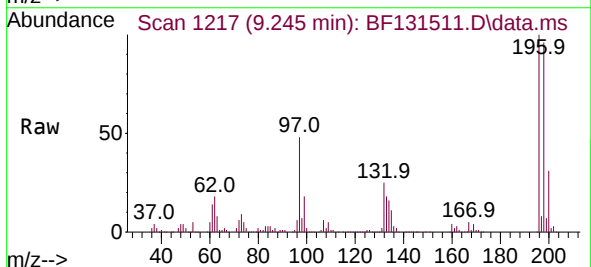
Ion Ratio Lower Upper

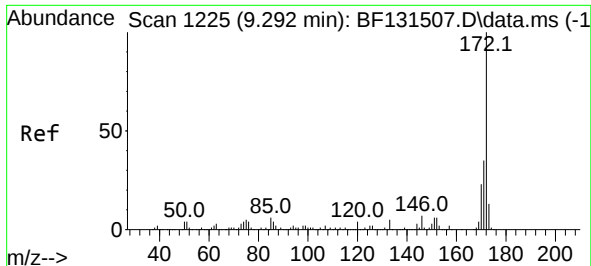
196 100

198 95.8 76.6 114.8

97 48.1 40.6 61.0

132 24.8 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 75.333 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

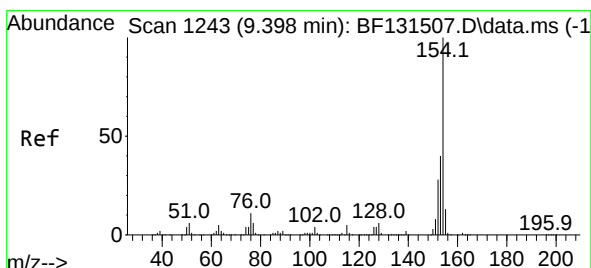
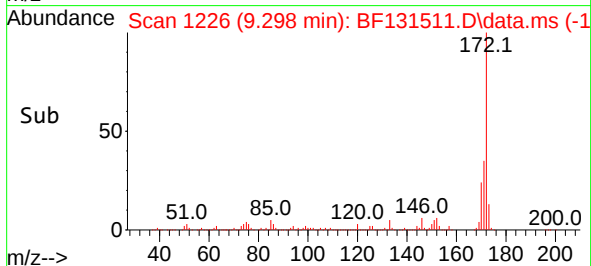
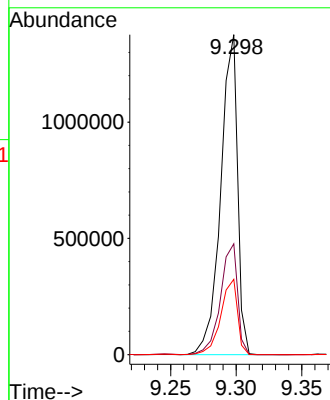
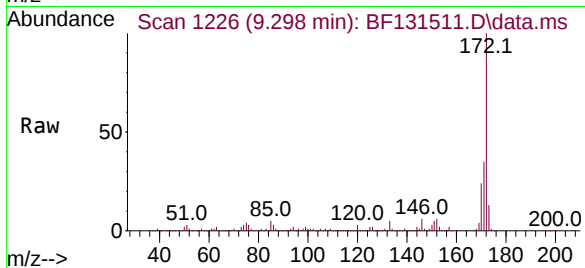
Tgt Ion:172 Resp: 1234458

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.8

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 37.619 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

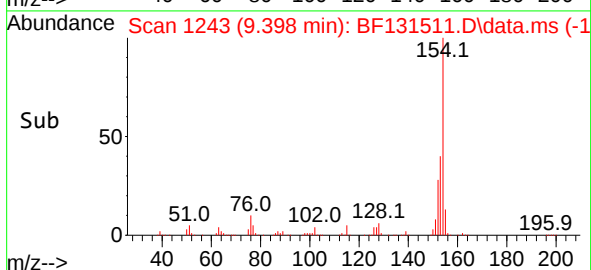
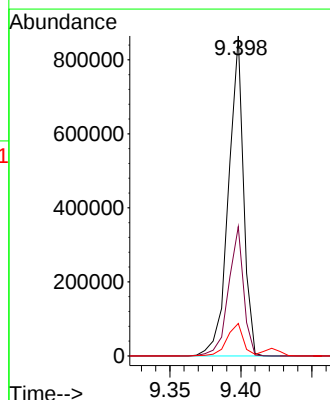
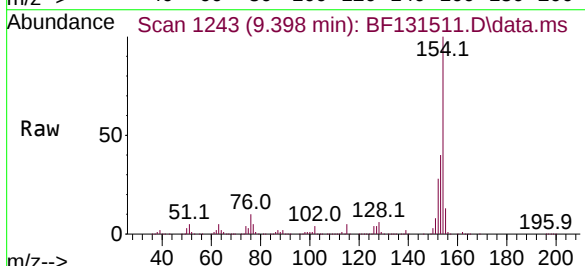
Tgt Ion:154 Resp: 637683

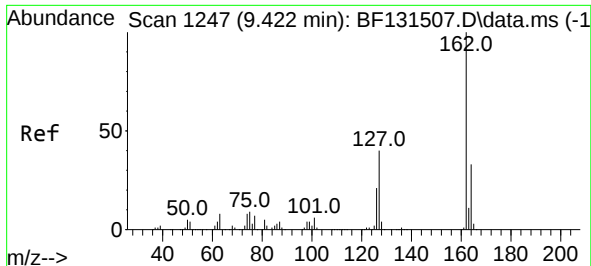
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 10.2 0.0 30.9





#47

2-Chloronaphthalene

Concen: 37.674 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

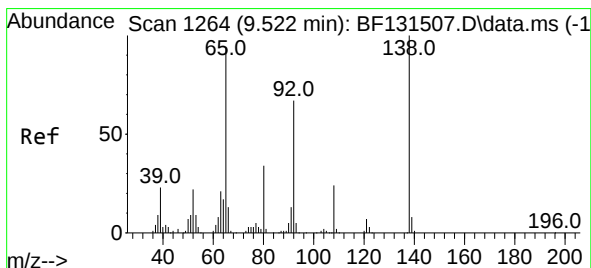
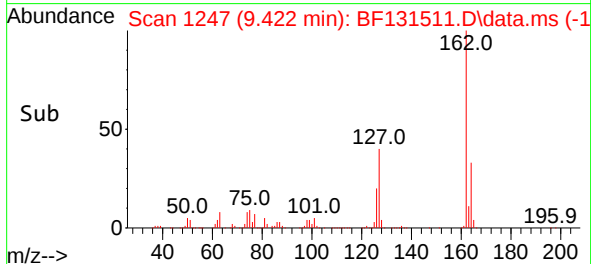
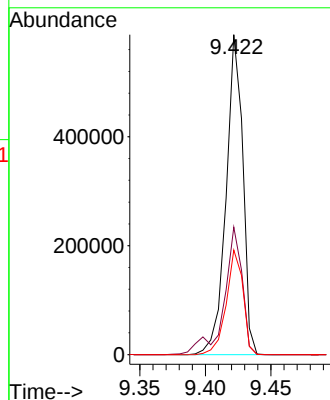
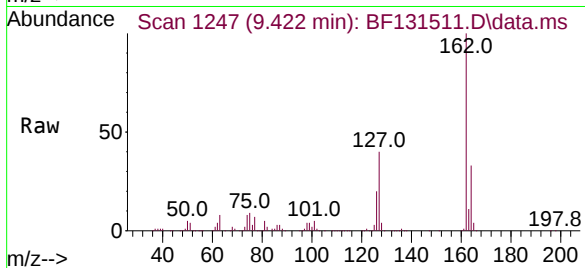
Tgt Ion:162 Resp: 521654

Ion Ratio Lower Upper

162 100

127 39.9 32.6 48.8

164 32.7 26.0 39.0



#48

2-Nitroaniline

Concen: 36.635 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

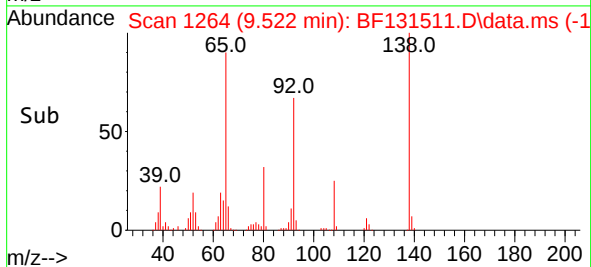
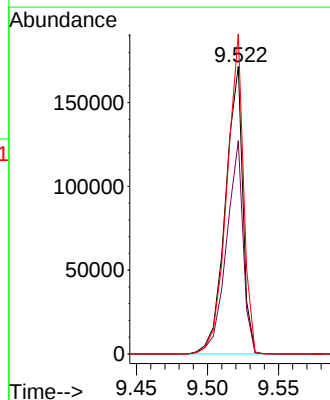
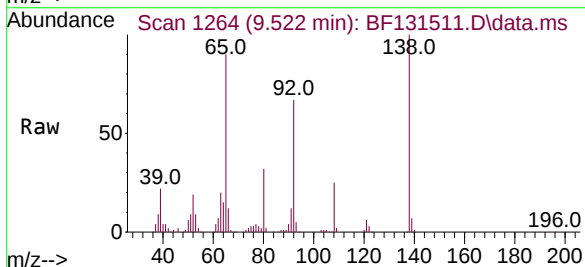
Tgt Ion: 65 Resp: 146571

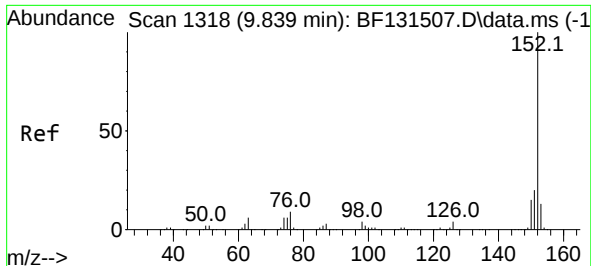
Ion Ratio Lower Upper

65 100

92 74.2 57.4 86.0

138 111.3 85.4 128.0





#49

Acenaphthylene

Concen: 37.477 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

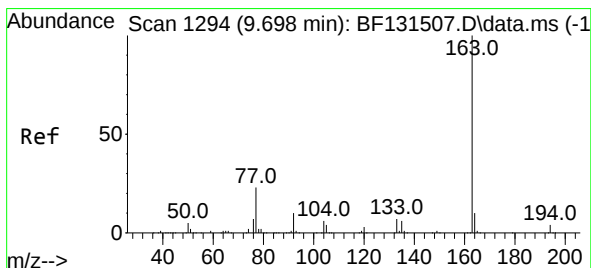
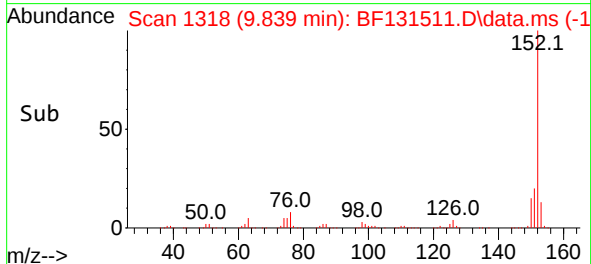
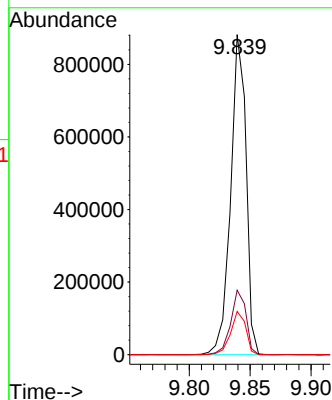
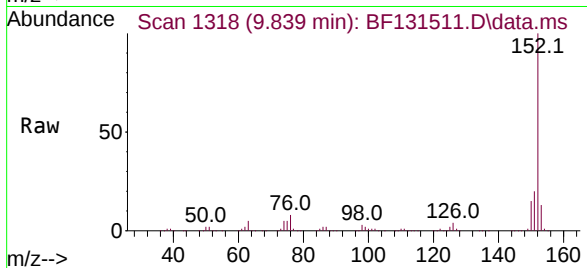
Tgt Ion:152 Resp: 775156

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.5 10.6 16.0



#50

Dimethylphthalate

Concen: 38.043 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

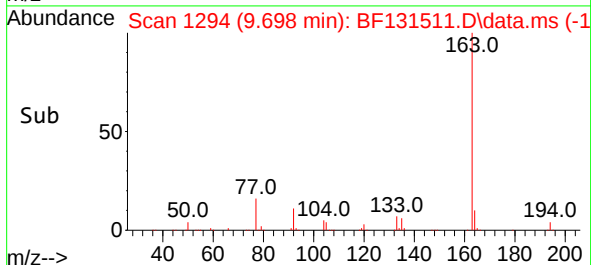
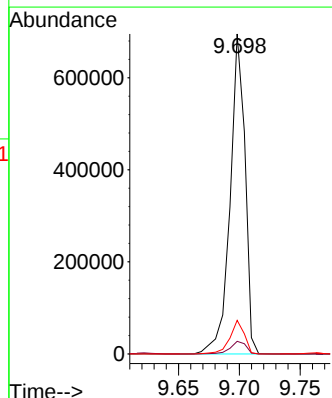
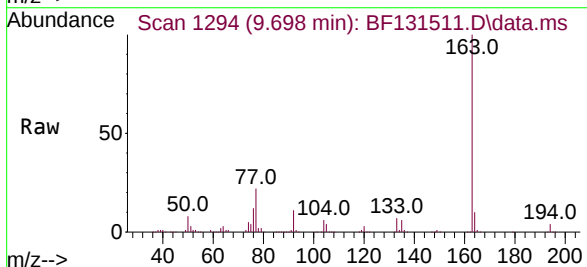
Tgt Ion:163 Resp: 591086

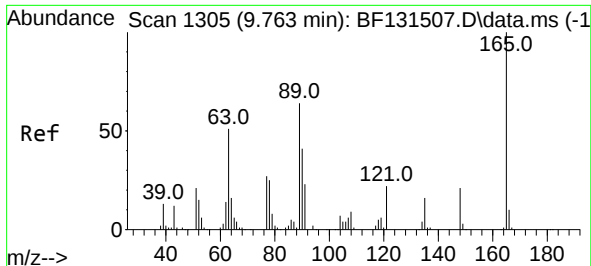
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 7.9 11.9

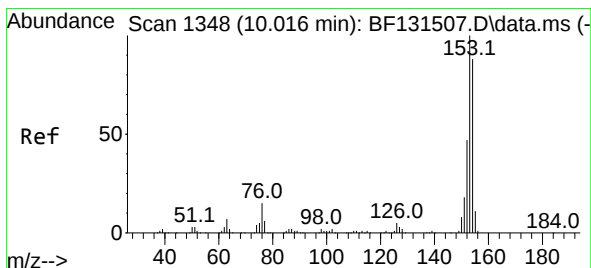
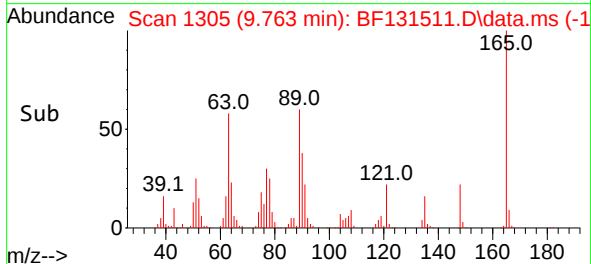
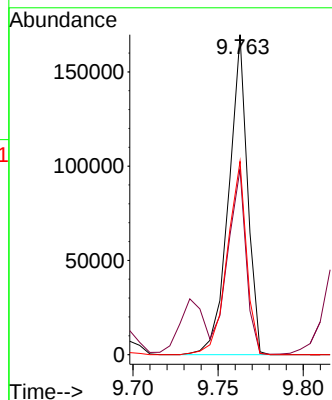
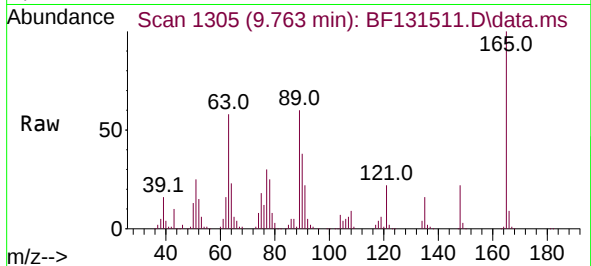




#51
2,6-Dinitrotoluene
Concen: 39.206 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

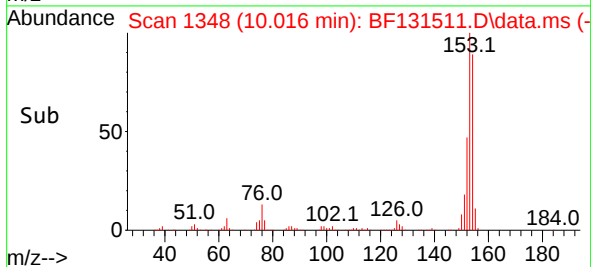
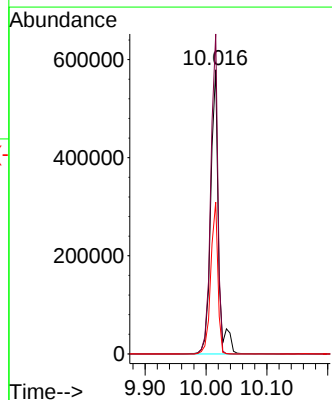
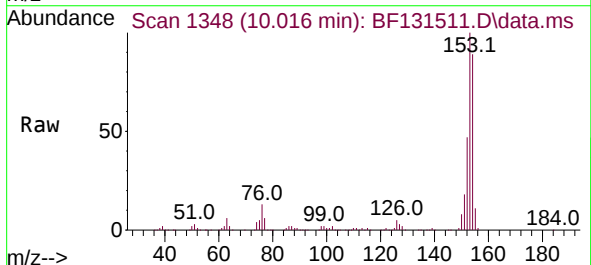
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

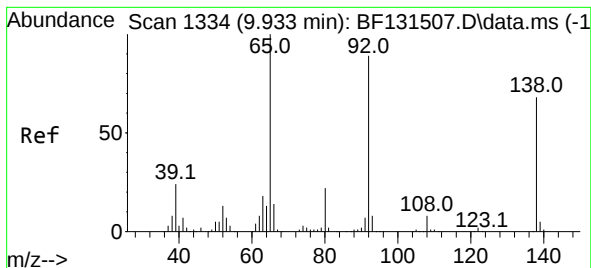
Tgt Ion:165 Resp: 130161
Ion Ratio Lower Upper
165 100
63 57.9 50.1 75.1
89 60.4 51.3 76.9



#52
Acenaphthene
Concen: 38.154 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:154 Resp: 511991
Ion Ratio Lower Upper
154 100
153 112.6 90.9 136.3
152 53.4 43.1 64.7





#53

3-Nitroaniline

Concen: 38.369 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

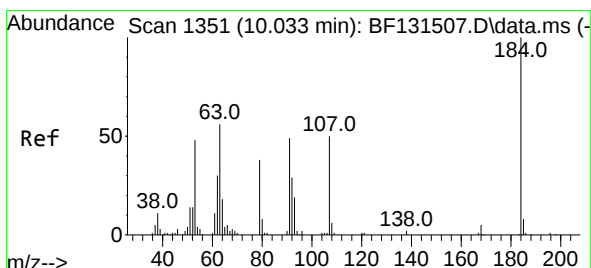
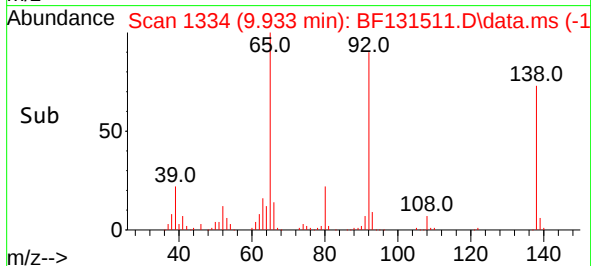
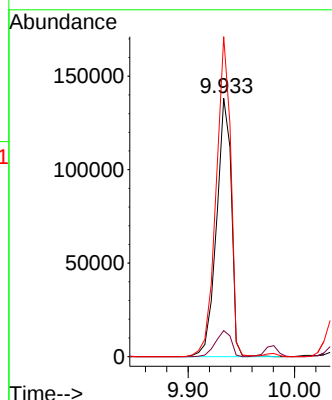
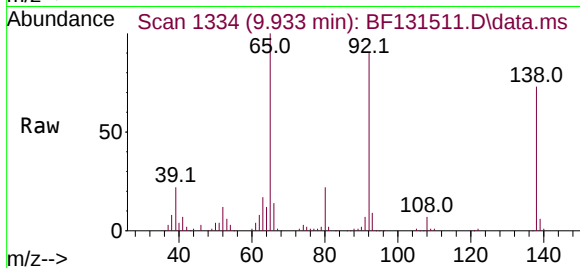
Tgt Ion:138 Resp: 133334

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.2

92 123.9 104.8 157.2



#54

2,4-Dinitrophenol

Concen: 42.115 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

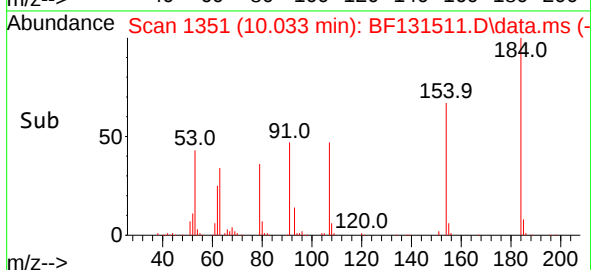
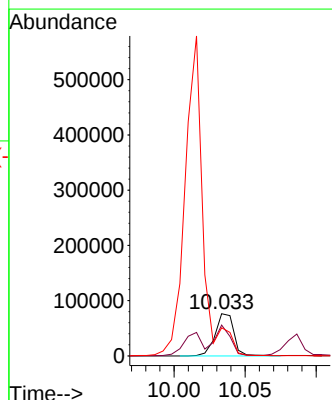
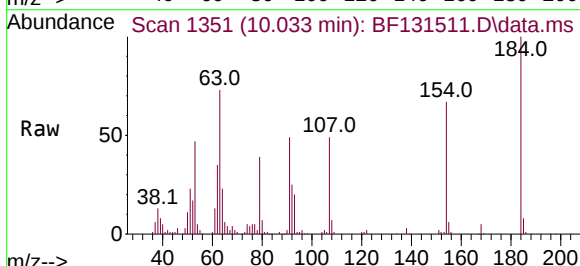
Tgt Ion:184 Resp: 70154

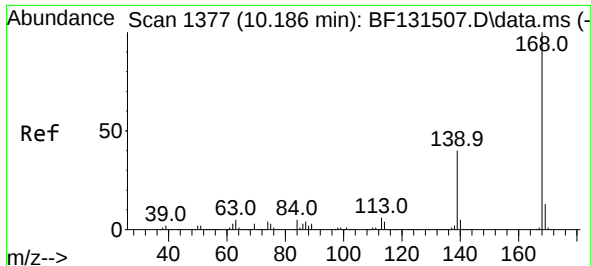
Ion Ratio Lower Upper

184 100

63 73.1 61.2 91.8

154 66.8 53.1 79.7

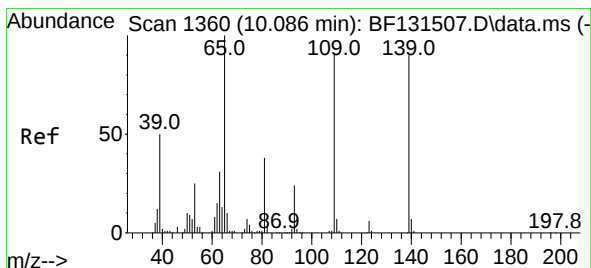
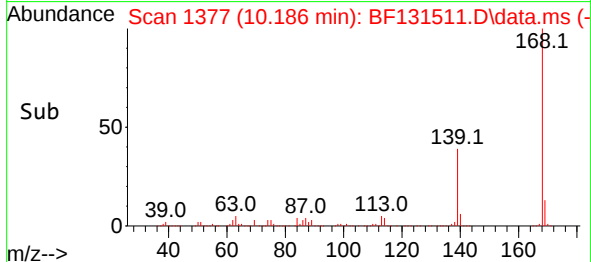
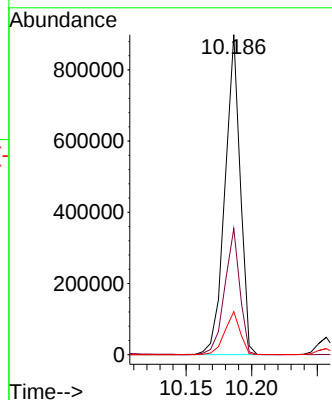
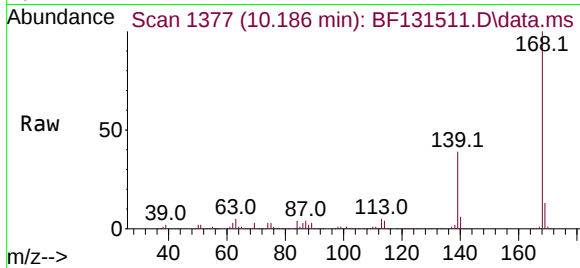




#55
Dibenzofuran
Concen: 37.262 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

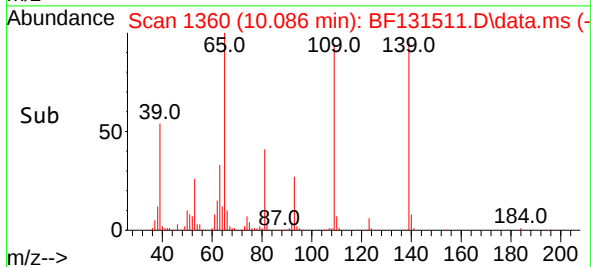
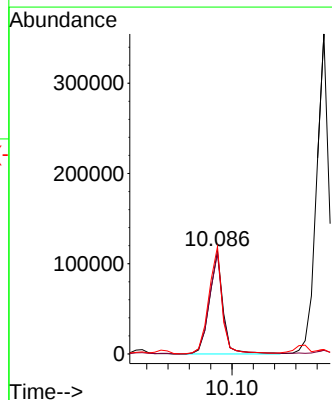
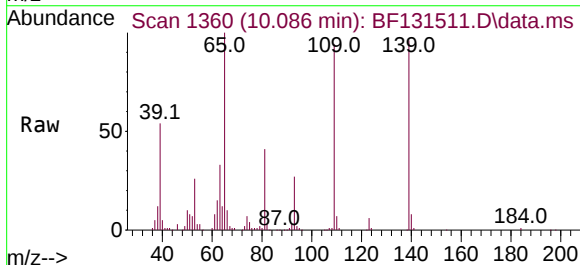
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

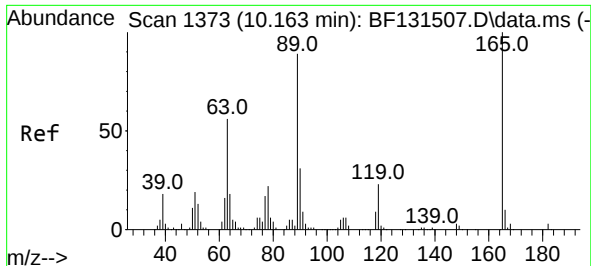
Tgt Ion:168 Resp: 729971
Ion Ratio Lower Upper
168 100
139 39.4 31.8 47.8
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 41.186 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

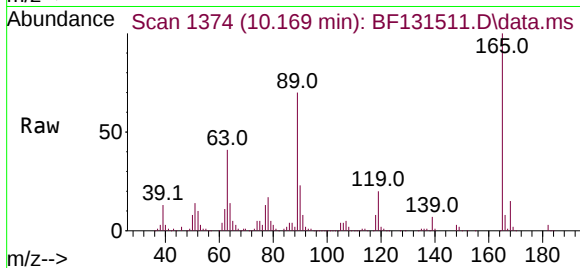
Tgt Ion:139 Resp: 99874
Ion Ratio Lower Upper
139 100
109 97.5 81.1 121.1
65 104.2 91.5 131.5



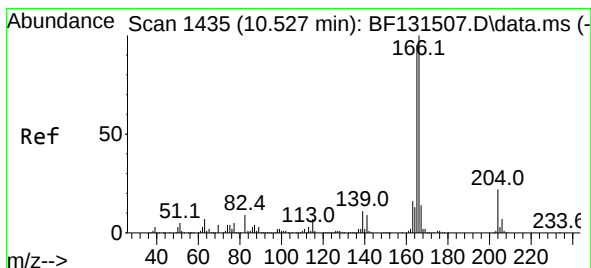
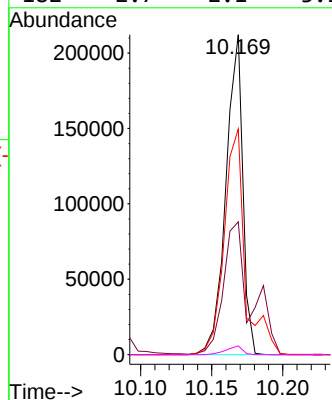
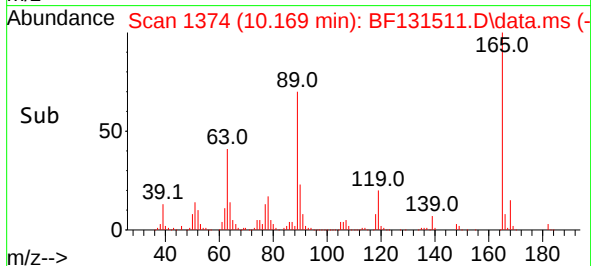


#57
2,4-Dinitrotoluene
Concen: 40.362 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

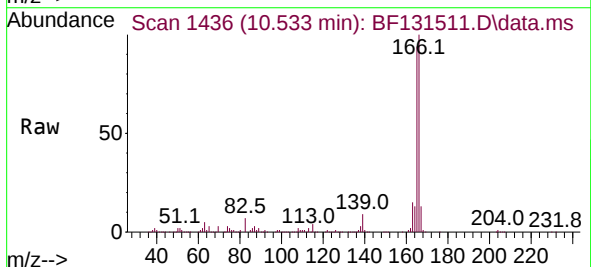
Instrument :
BNA_F
ClientSampleId :
ICVBF120522



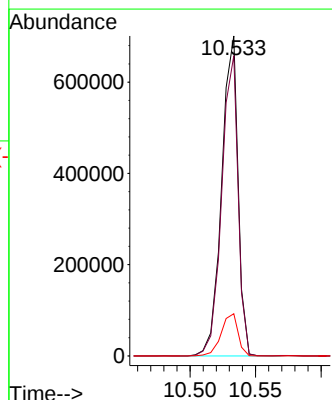
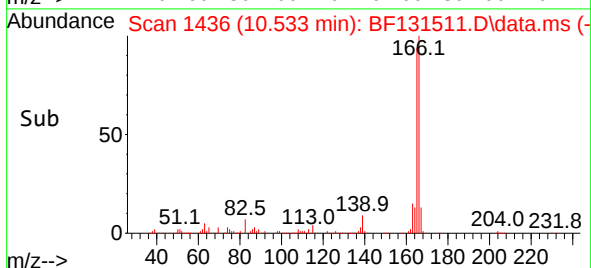
Tgt Ion:165 Resp: 175818
Ion Ratio Lower Upper
165 100
63 41.5 45.3 67.9#
89 70.5 71.0 106.4#
182 2.7 2.1 3.1

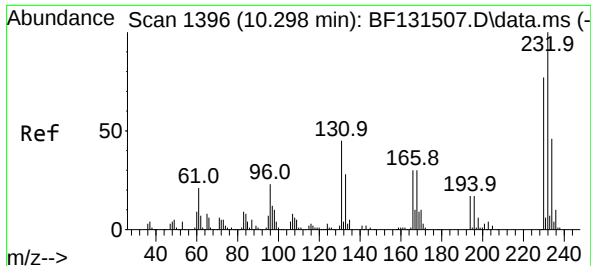


#58
Fluorene
Concen: 37.821 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19



Tgt Ion:166 Resp: 611405
Ion Ratio Lower Upper
166 100
165 93.8 75.7 113.5
167 13.2 10.9 16.3



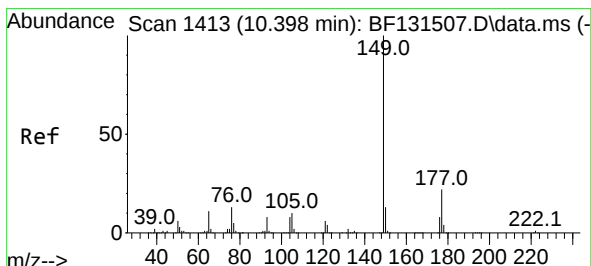
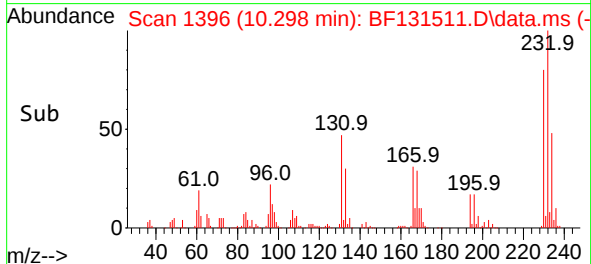
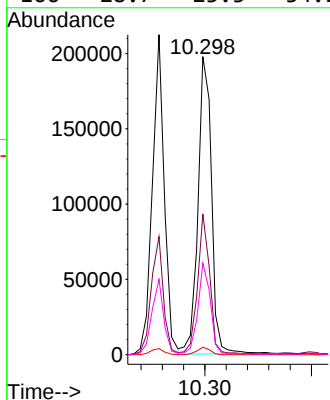
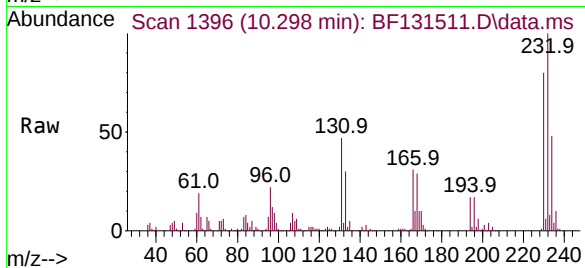


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.028 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_F
ClientSampleId :
ICVBF120522

Tgt Ion:232 Resp: 173858

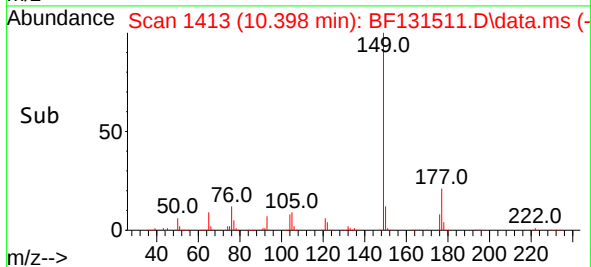
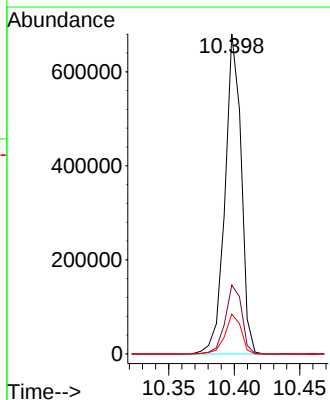
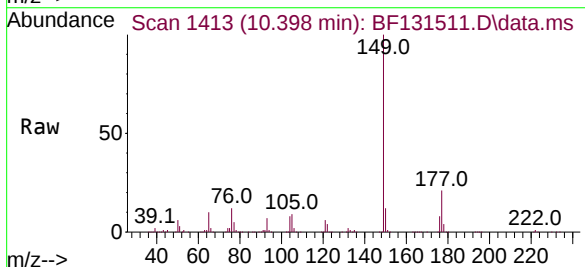
Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.8	52.2
130	2.4	1.8	2.6
166	28.7	23.3	34.9

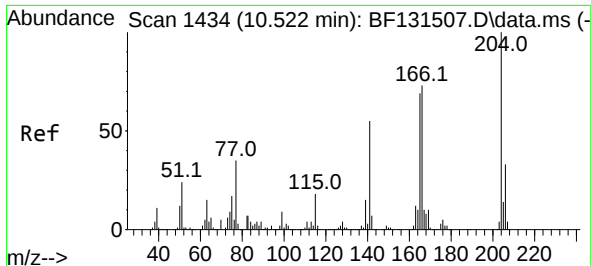


#60
Diethylphthalate
Concen: 38.247 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:149 Resp: 585920

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.4	10.2	15.4

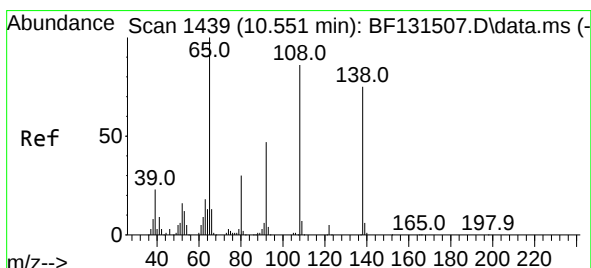
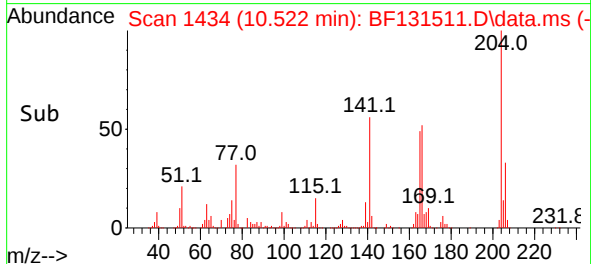
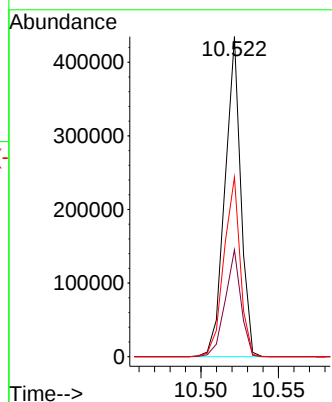
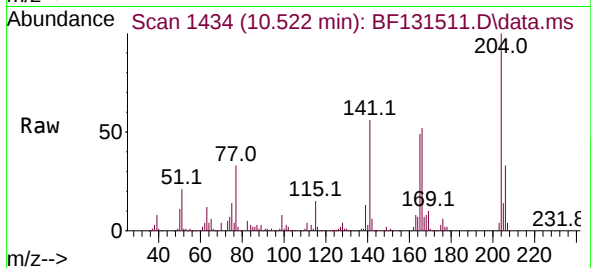




#61
4-Chlorophenyl-phenylether
Concen: 37.203 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

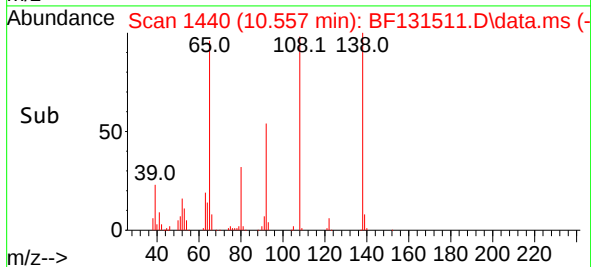
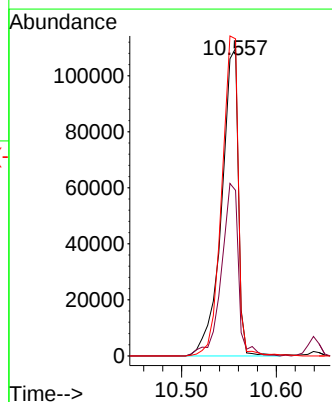
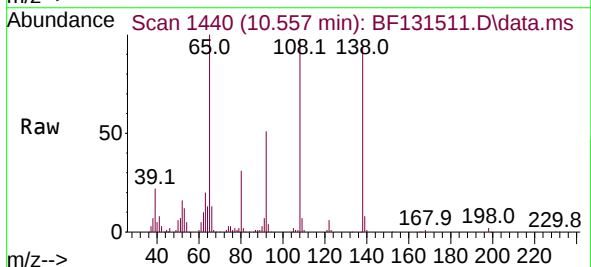
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

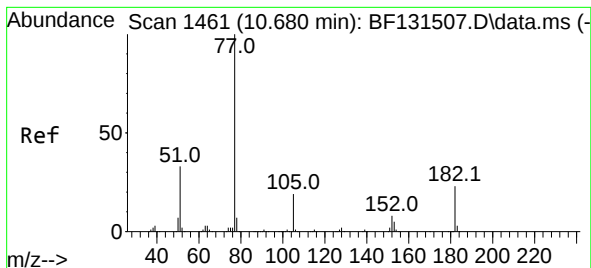
Tgt Ion:204 Resp: 311106
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 56.1 44.4 66.6



#62
4-Nitroaniline
Concen: 38.931 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:138 Resp: 134886
Ion Ratio Lower Upper
138 100
92 53.8 42.7 82.7
108 103.1 95.0 135.0





#63

Azobenzene

Concen: 35.016 ng

RT: 10.680 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

Tgt Ion: 77 Resp: 528958

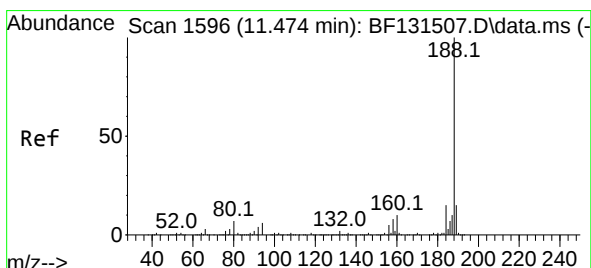
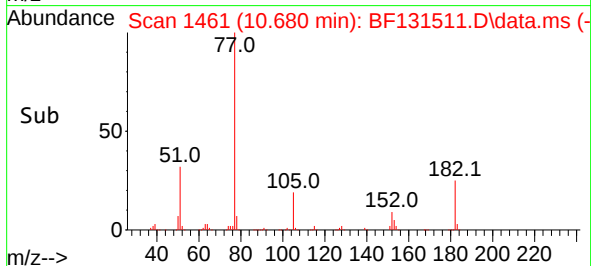
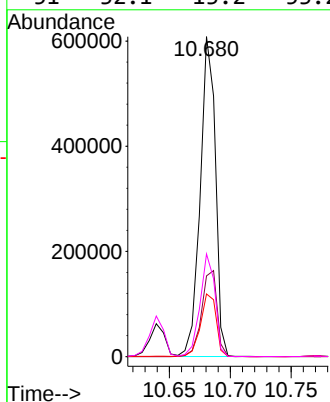
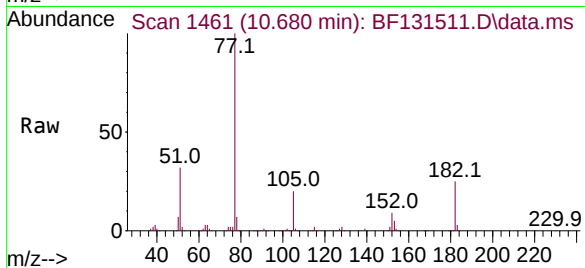
Ion Ratio Lower Upper

77 100

182 25.2 2.6 42.6

105 19.6 0.0 39.1

51 32.1 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

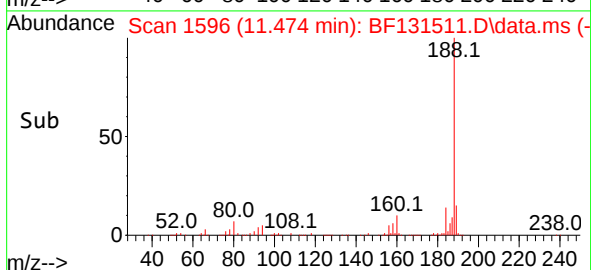
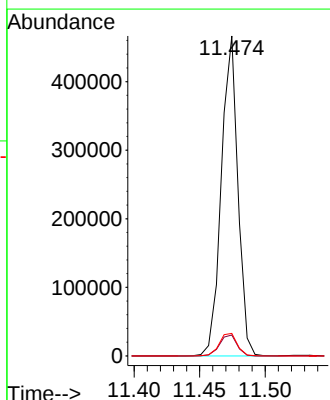
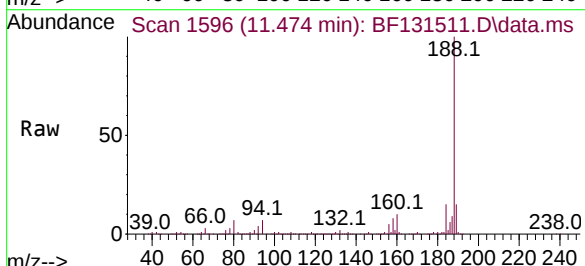
Tgt Ion: 188 Resp: 411344

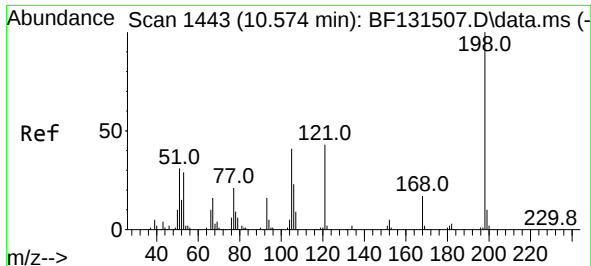
Ion Ratio Lower Upper

188 100

94 6.5 5.1 7.7

80 7.0 5.9 8.9

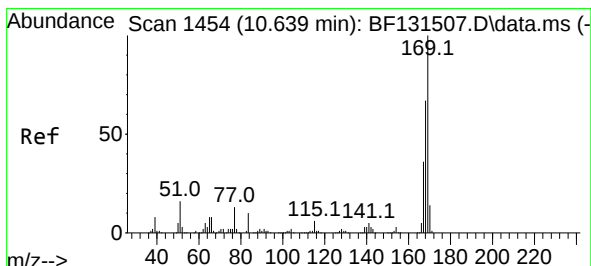
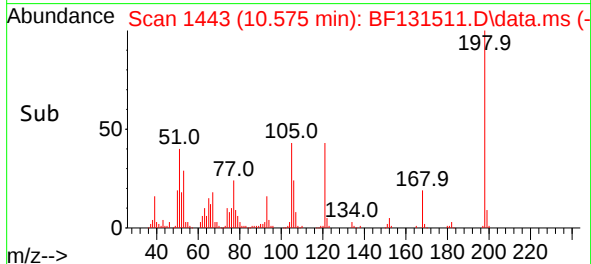
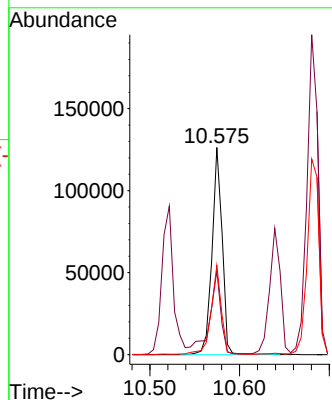
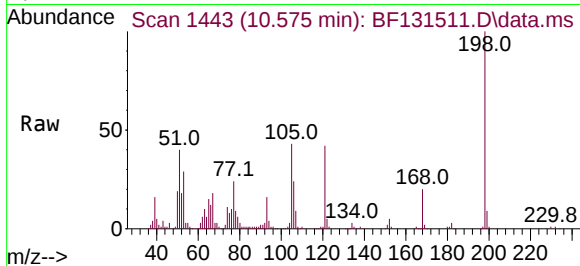




#65
4,6-Dinitro-2-methylphenol
Concen: 43.963 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

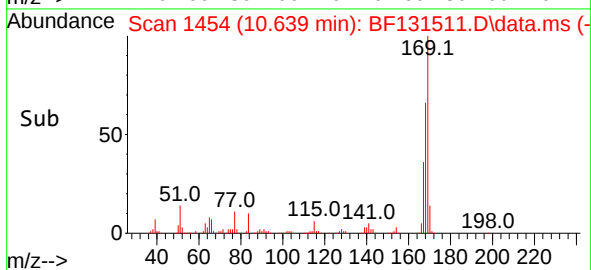
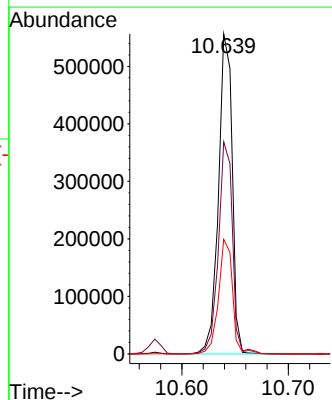
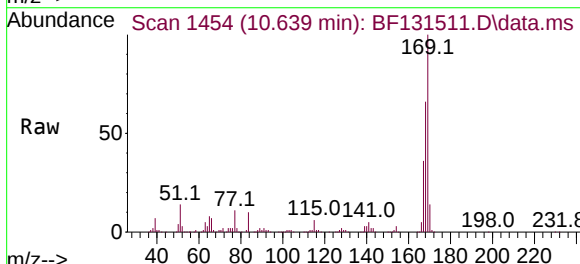
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

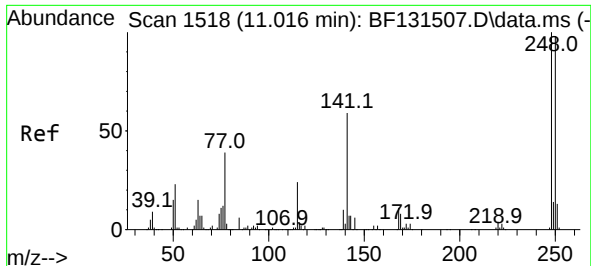
Tgt Ion:198 Resp: 99227
Ion Ratio Lower Upper
198 100
51 40.5 19.7 59.7
105 43.1 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 38.666 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:169 Resp: 499167
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 35.8 28.4 42.6

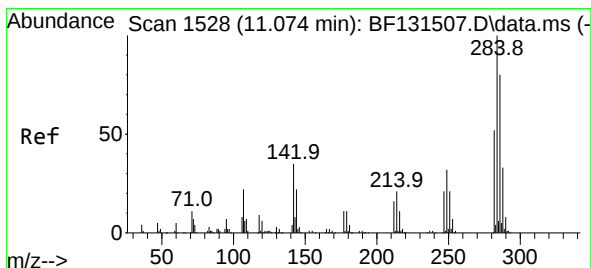
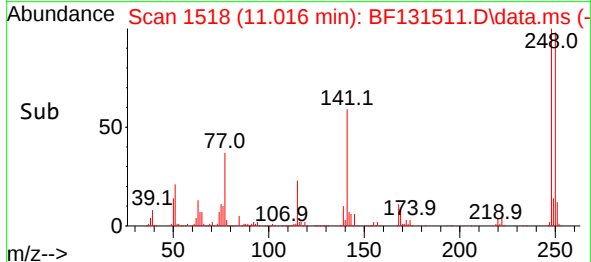
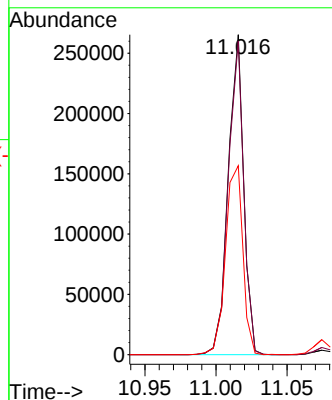
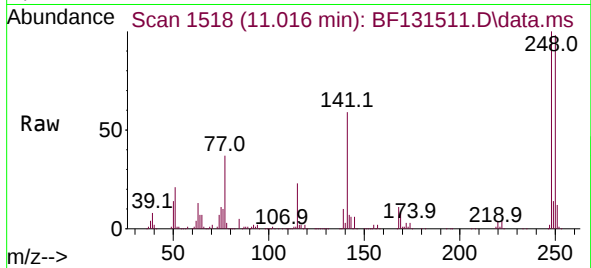




#67
4-Bromophenyl-phenylether
Concen: 39.041 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

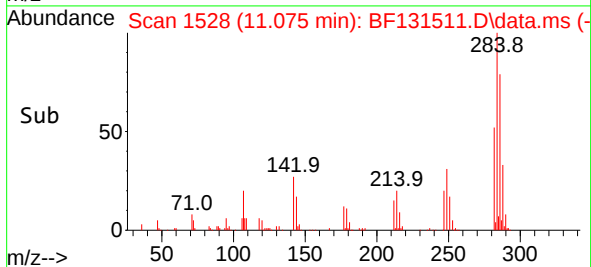
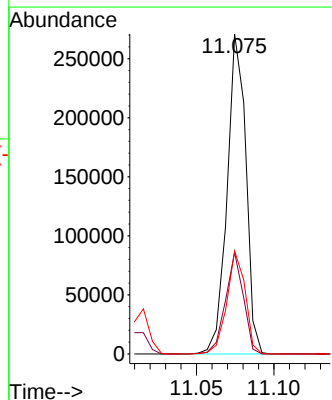
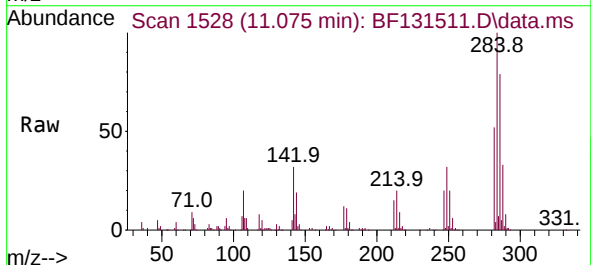
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

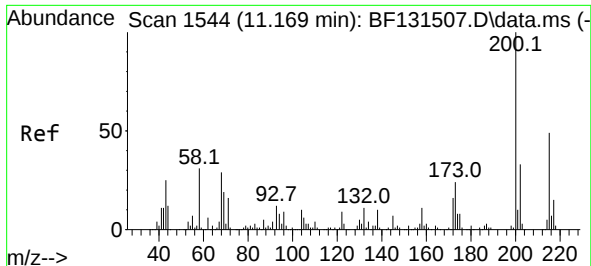
Tgt Ion:248 Resp: 200927
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 59.0 47.1 70.7



#68
Hexachlorobenzene
Concen: 39.932 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:284 Resp: 227753
Ion Ratio Lower Upper
284 100
142 31.8 28.2 42.4
249 32.2 25.8 38.8

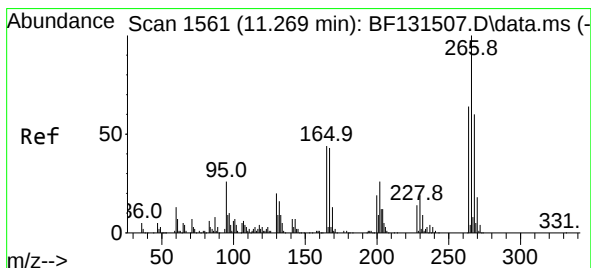
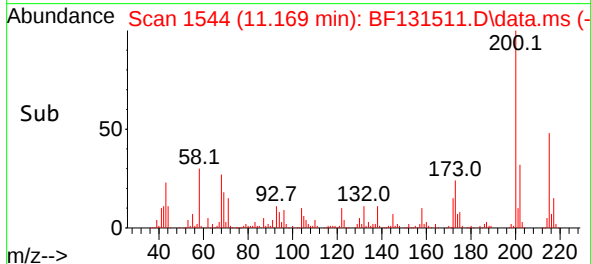
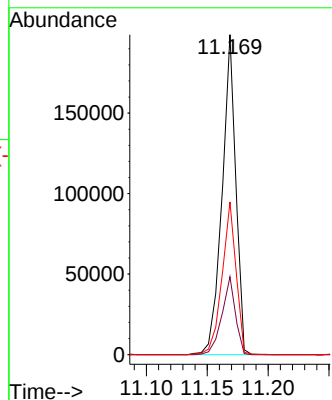
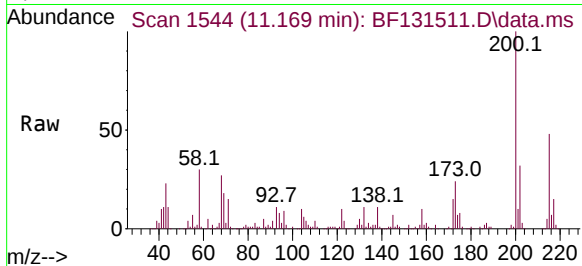




#69
 Atrazine
 Concen: 40.912 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

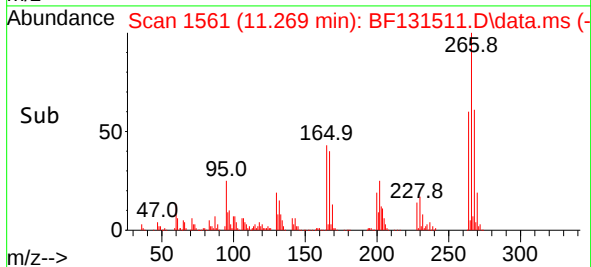
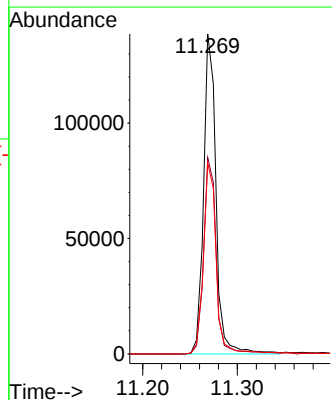
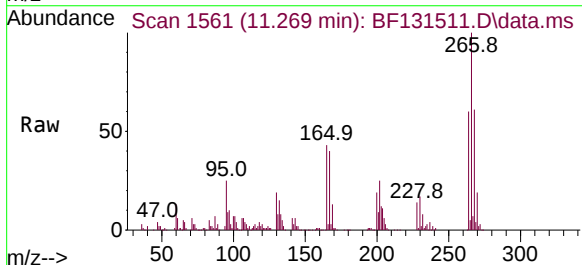
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

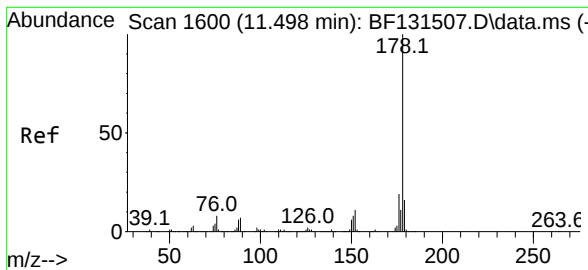
Tgt Ion:200 Resp: 156178
 Ion Ratio Lower Upper
 200 100
 173 24.3 4.4 44.4
 215 47.7 29.3 69.3



#70
 Pentachlorophenol
 Concen: 41.308 ng
 RT: 11.269 min Scan# 1561
 Delta R.T. -0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:266 Resp: 126152
 Ion Ratio Lower Upper
 266 100
 268 61.3 48.0 72.0
 264 59.5 51.4 77.0

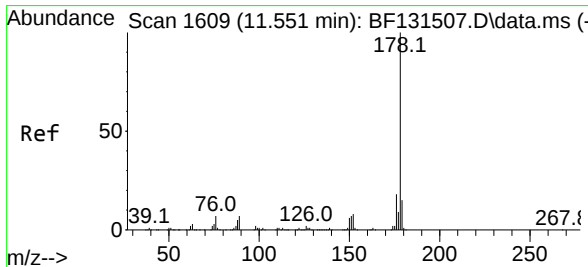
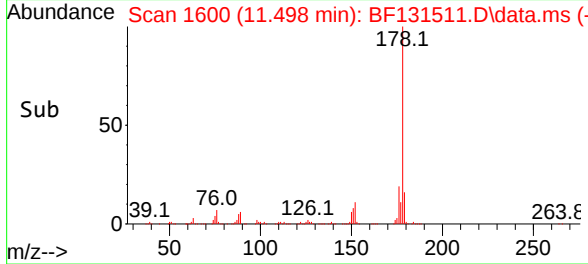
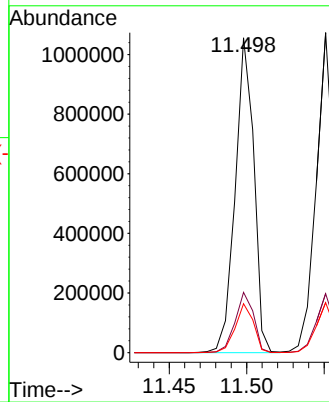
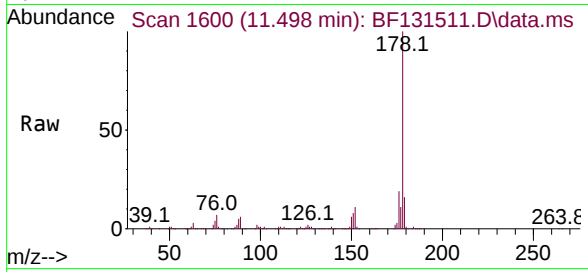




#71
 Phenanthrene
 Concen: 38.838 ng
 RT: 11.498 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

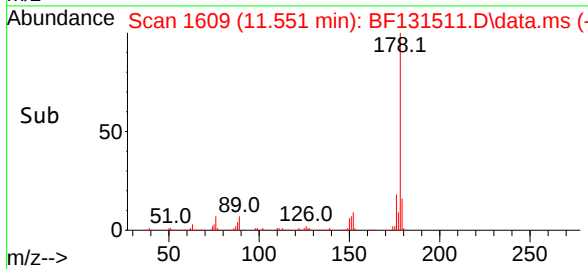
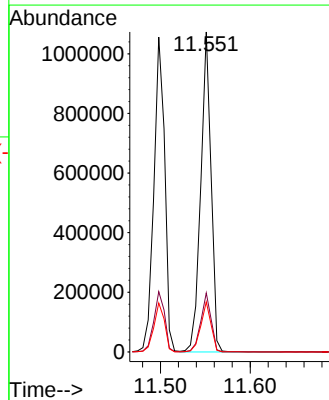
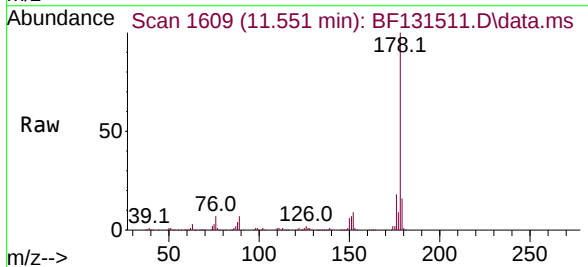
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

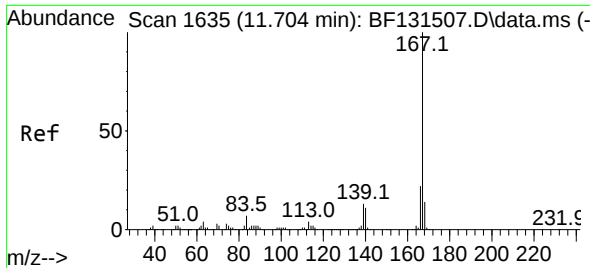
Tgt Ion:	178	Resp:	887712
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.5	12.5	18.7



#72
 Anthracene
 Concen: 38.153 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:	178	Resp:	857374
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.7	22.1
179	15.6	12.3	18.5

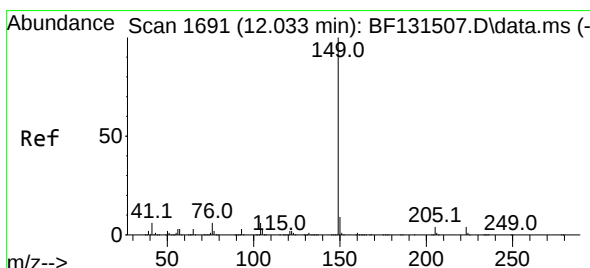
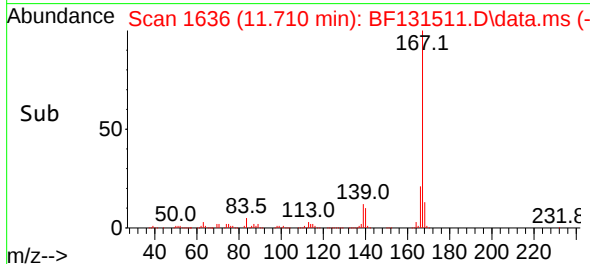
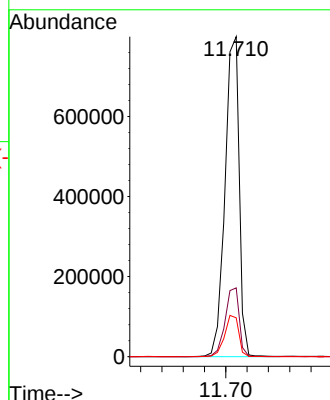
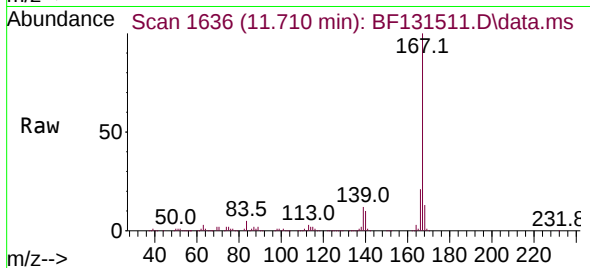




#73
 Carbazole
 Concen: 39.198 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

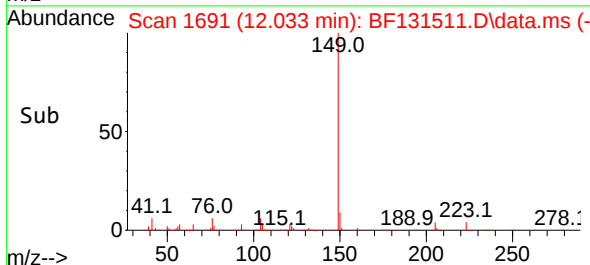
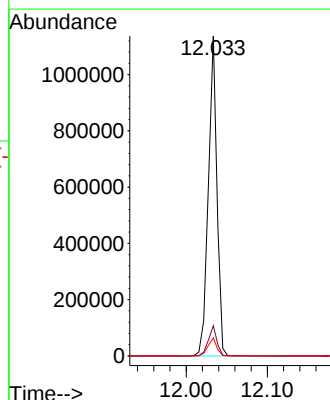
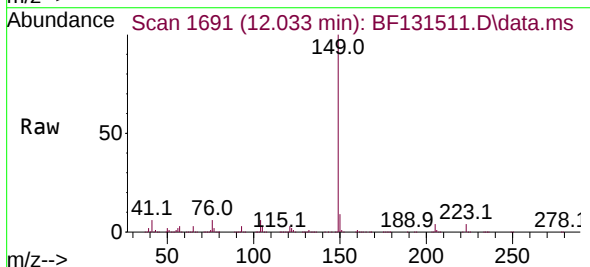
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

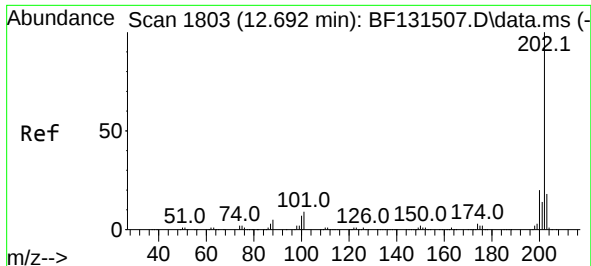
Tgt Ion:167 Resp: 741540
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.783 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:149 Resp: 840258
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.7 7.1

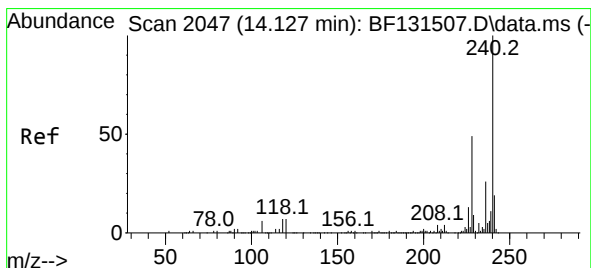
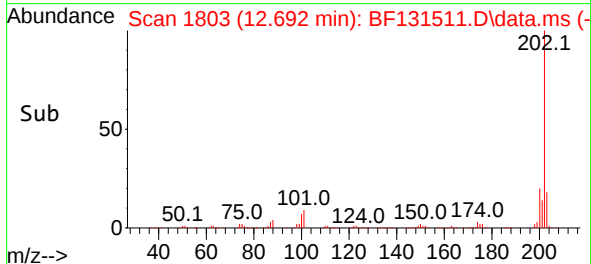
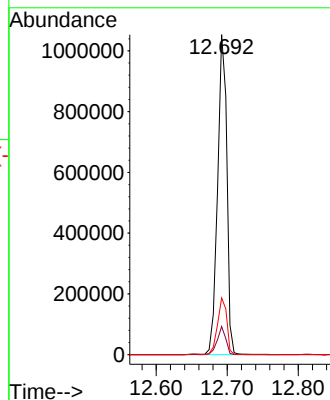
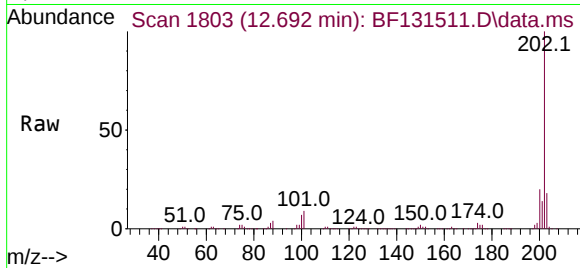




#75
Fluoranthene
Concen: 38.005 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

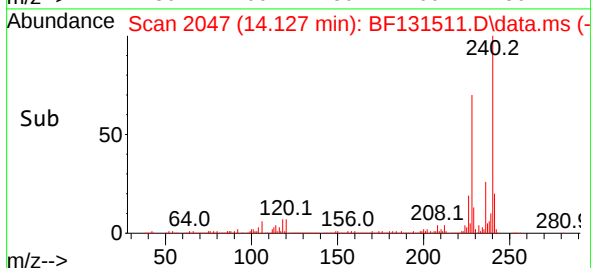
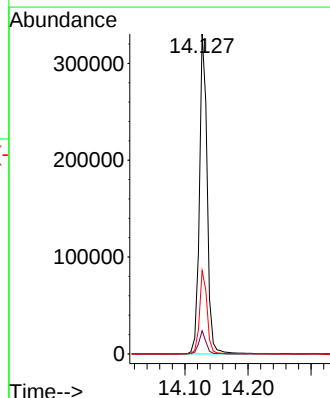
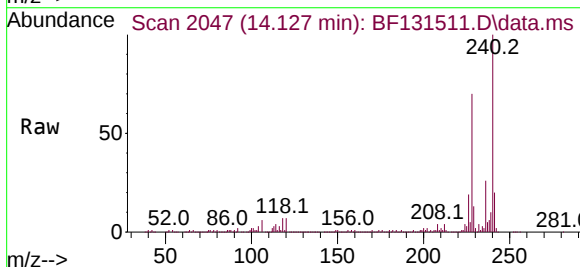
Instrument :
BNA_F
ClientSampleId :
ICVBF120522

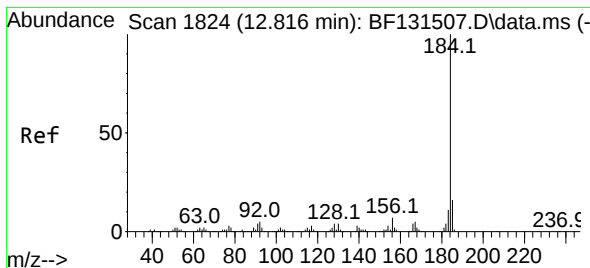
Tgt Ion:202 Resp: 956037
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.5
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:240 Resp: 282439
Ion Ratio Lower Upper
240 100
120 7.2 5.6 8.4
236 26.0 20.6 31.0





#77

Benzidine

Concen: 35.732 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

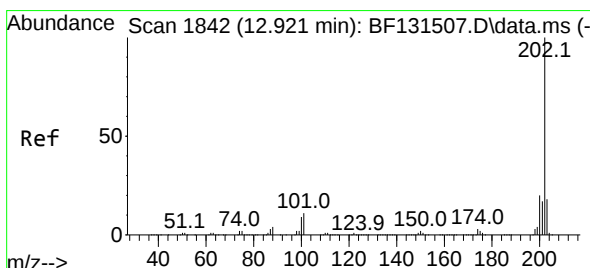
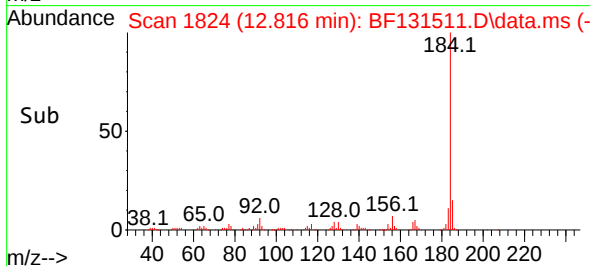
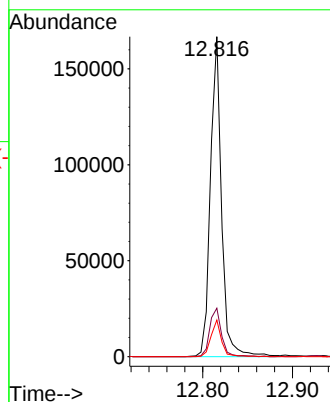
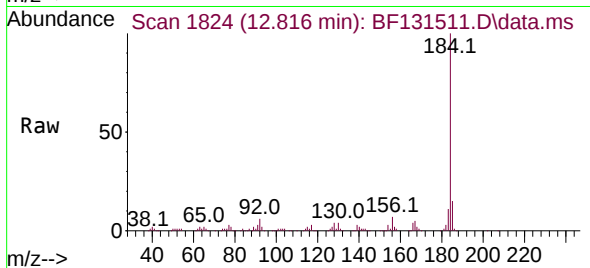
Tgt Ion:184 Resp: 143397

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

183 11.4 9.0 13.4



#78

Pyrene

Concen: 38.173 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

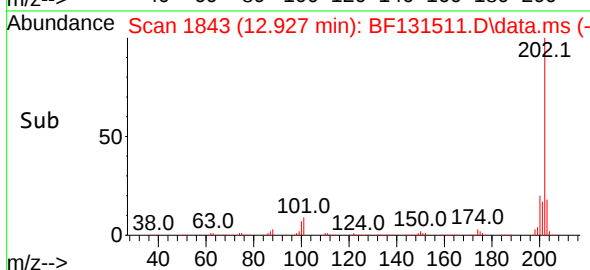
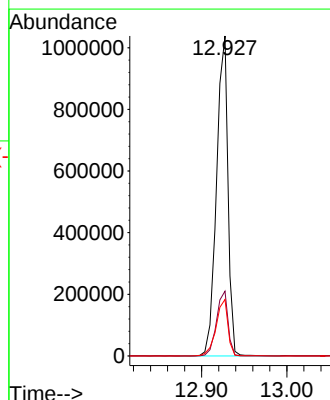
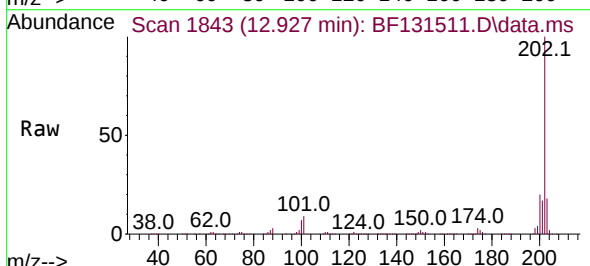
Tgt Ion:202 Resp: 965664

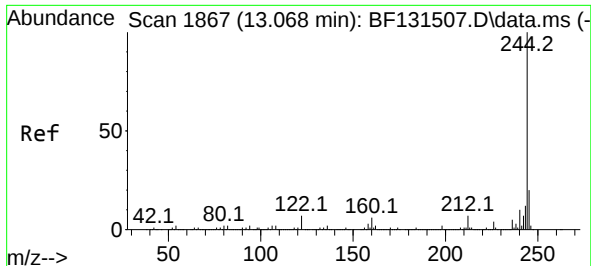
Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

203 17.6 14.2 21.4

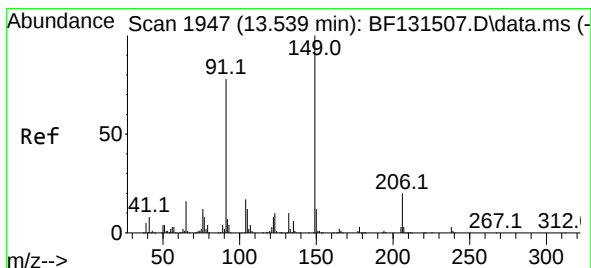
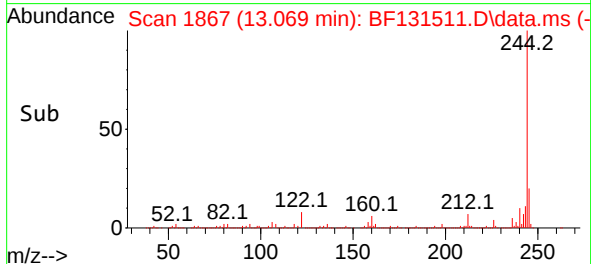
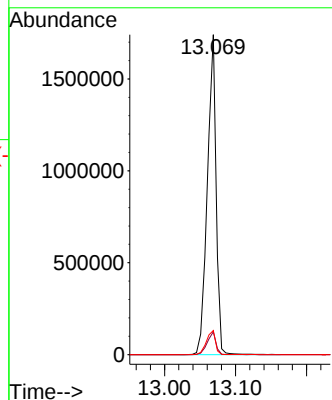
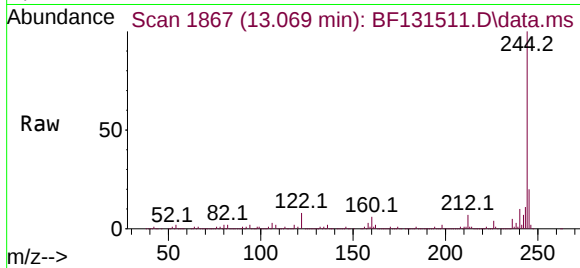




#79
 Terphenyl-d14
 Concen: 79.053 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

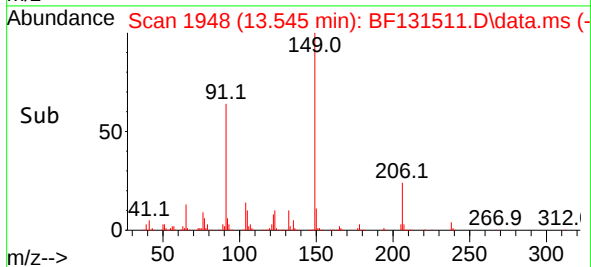
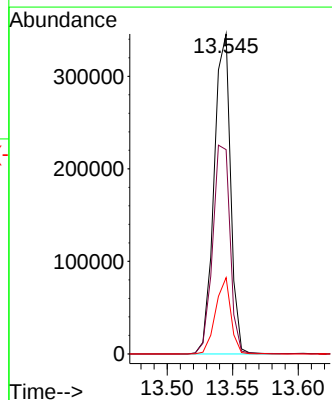
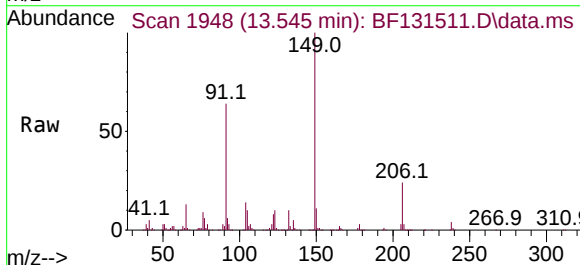
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

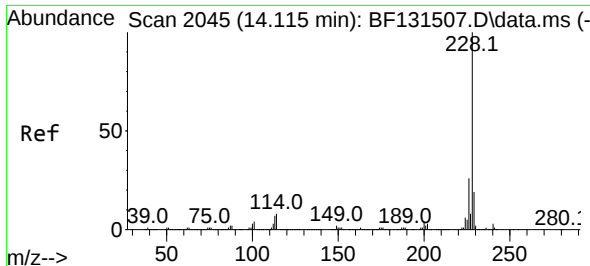
Tgt Ion:244 Resp: 1478484
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.5 5.4 8.2



#80
 Butylbenzylphthalate
 Concen: 44.392 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. 0.006 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:149 Resp: 302914
 Ion Ratio Lower Upper
 149 100
 91 63.8 62.5 93.7
 206 23.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 37.921 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

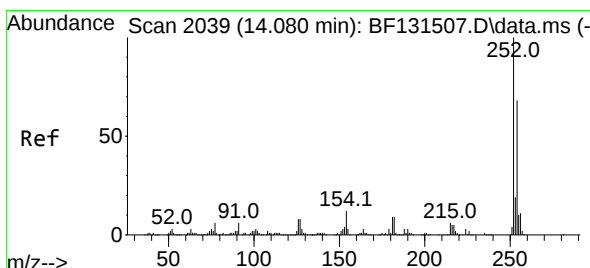
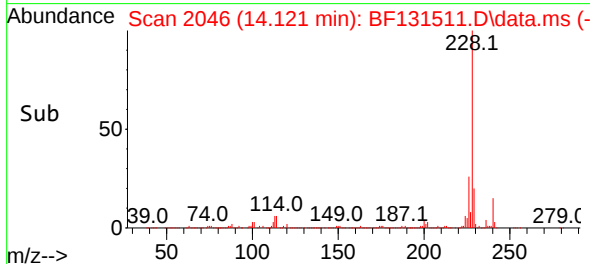
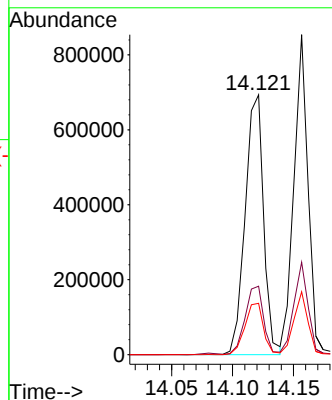
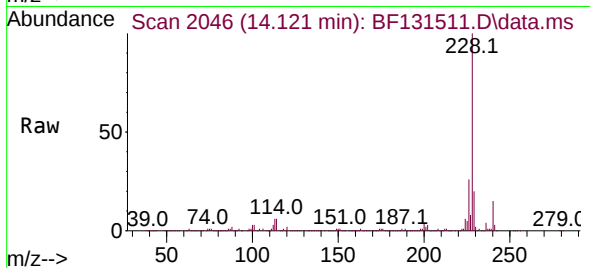
Tgt Ion:228 Resp: 731424

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.4

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 38.291 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

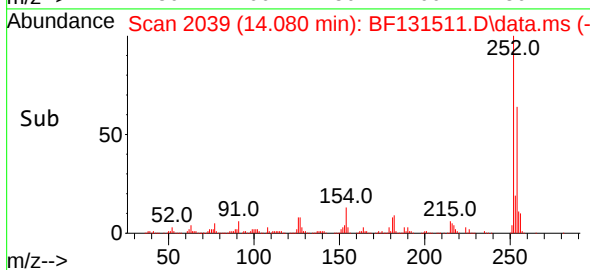
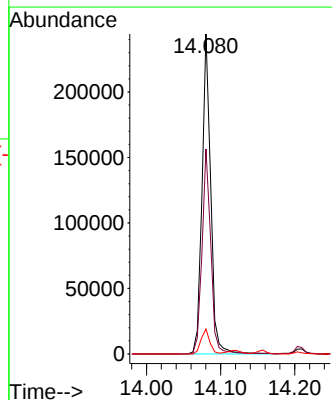
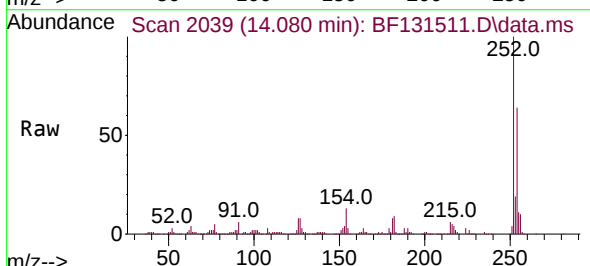
Tgt Ion:252 Resp: 200007

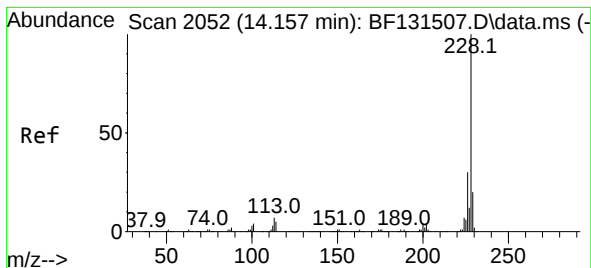
Ion Ratio Lower Upper

252 100

254 64.0 54.3 81.5

126 7.8 6.3 9.5





#83

Chrysene

Concen: 37.760 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

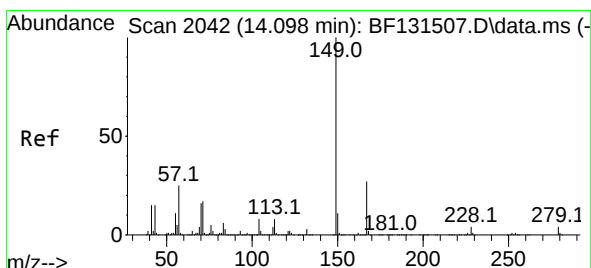
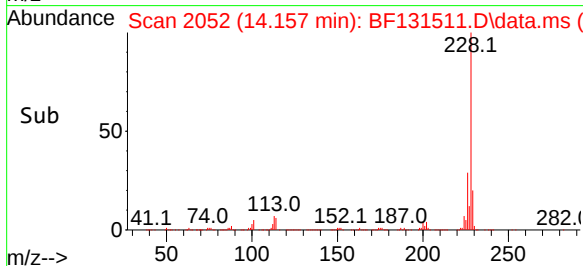
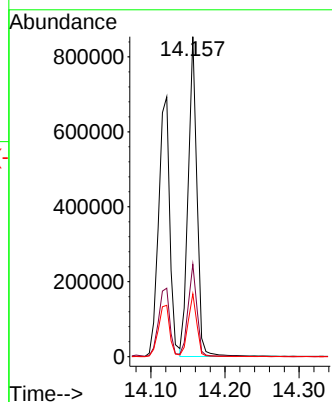
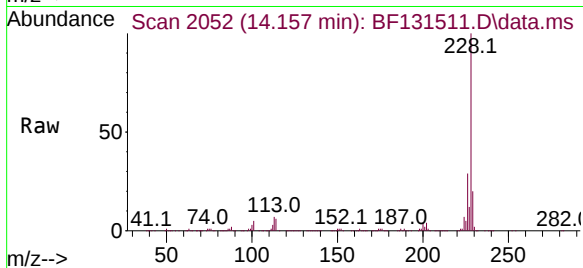
Tgt Ion:228 Resp: 700175

Ion Ratio Lower Upper

228 100

226 28.9 23.8 35.8

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.877 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

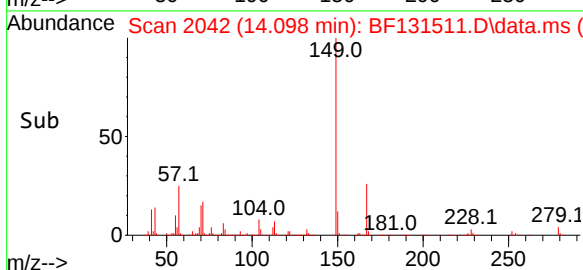
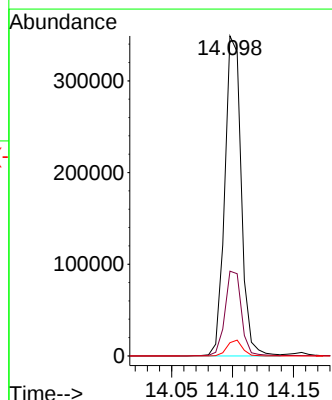
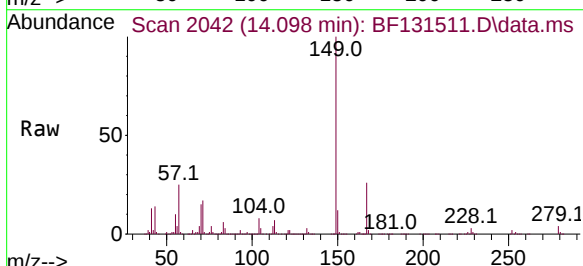
Tgt Ion:149 Resp: 326964

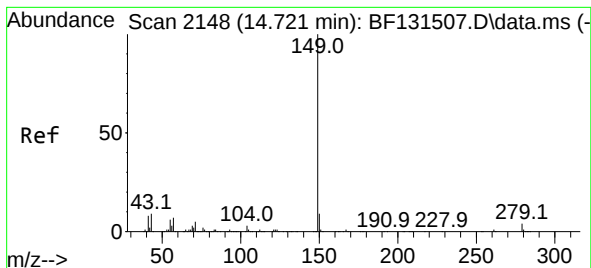
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 4.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 41.397 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

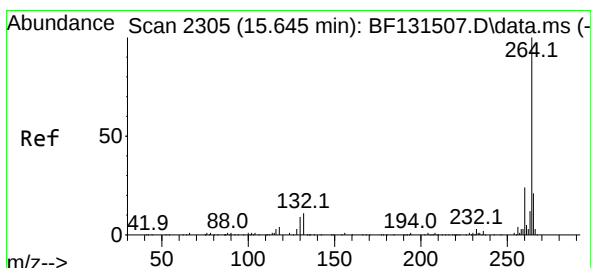
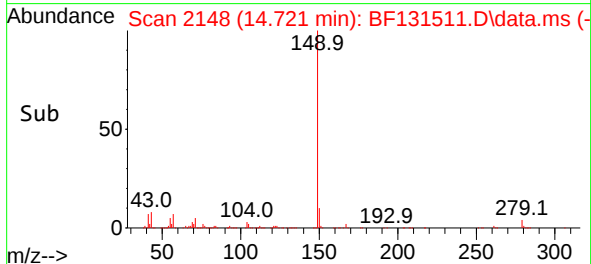
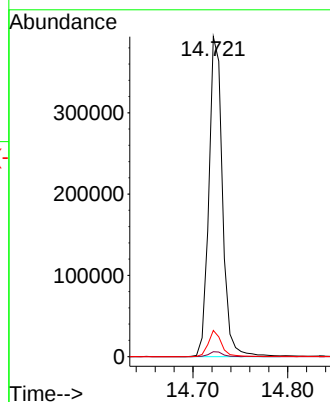
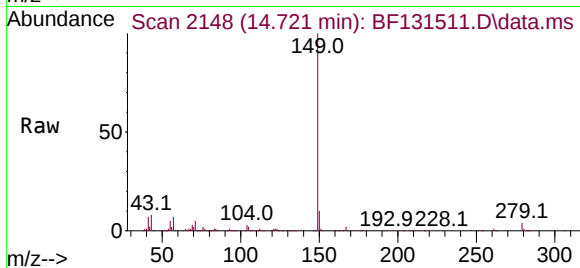
Tgt Ion:149 Resp: 394486

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.0 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 2306

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

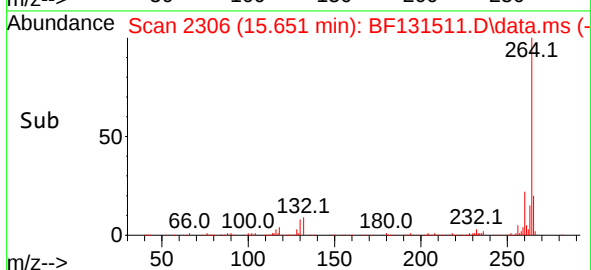
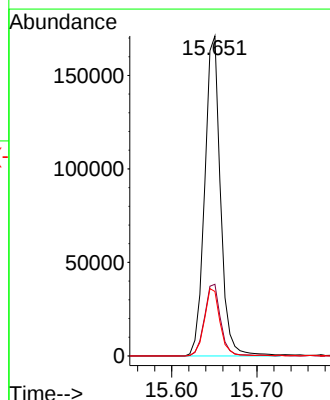
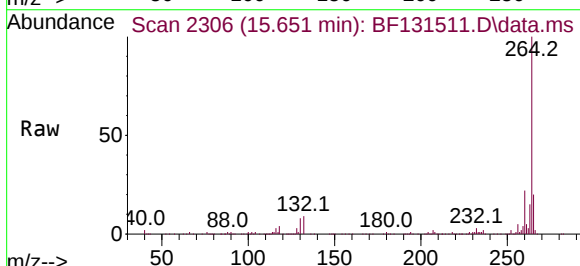
Tgt Ion:264 Resp: 219412

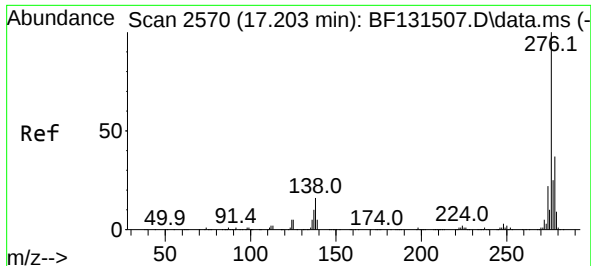
Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.4

265 20.1 17.0 25.4

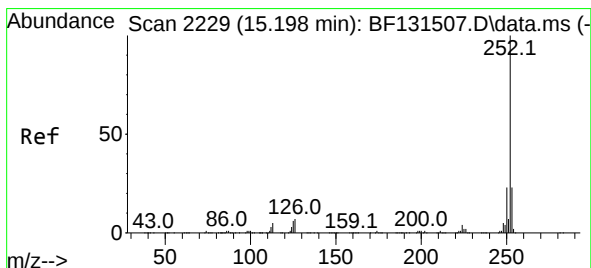
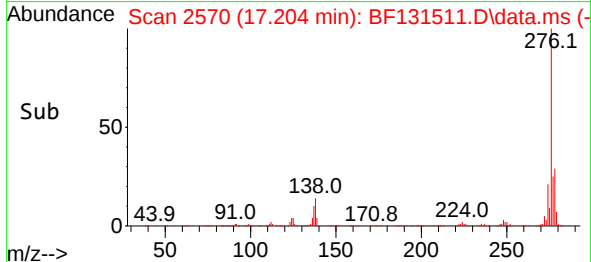
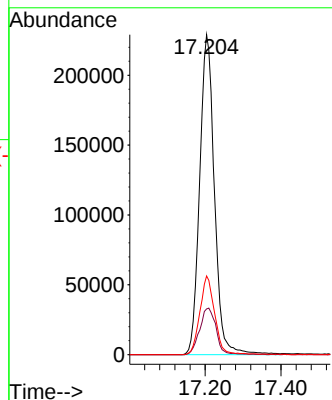
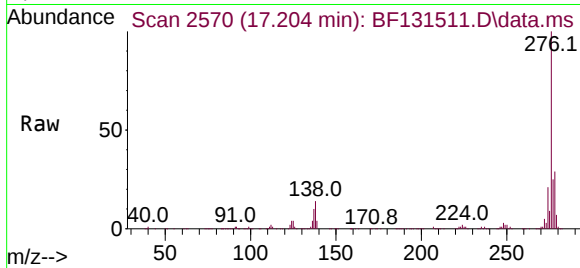




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.979 ng
 RT: 17.204 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

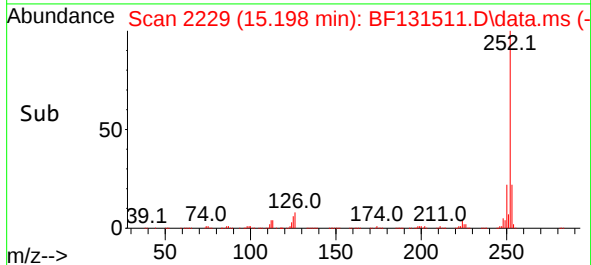
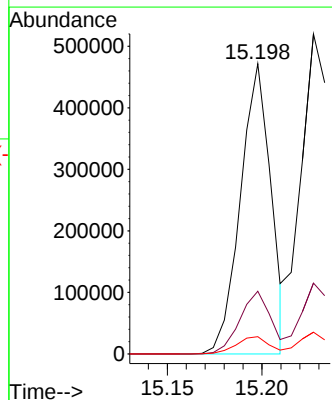
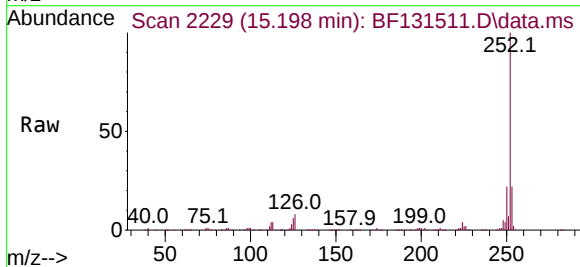
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120522

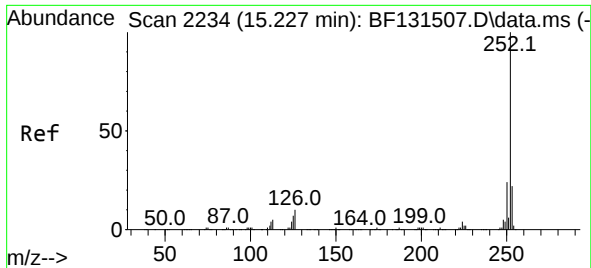
Tgt Ion:276 Resp: 619156
 Ion Ratio Lower Upper
 276 100
 138 16.1 13.2 19.8
 277 24.5 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 37.085 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF131511.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:252 Resp: 528556
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 5.9 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 37.387 ng

RT: 15.227 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_F

ClientSampleId :

ICVBF120522

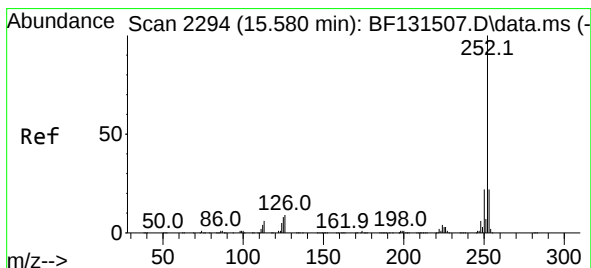
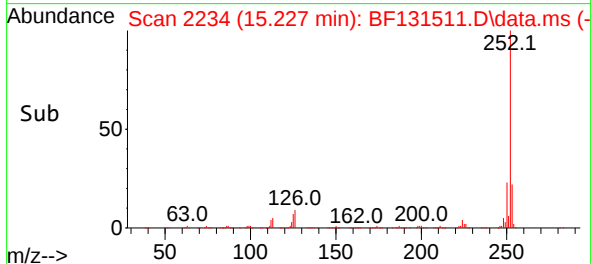
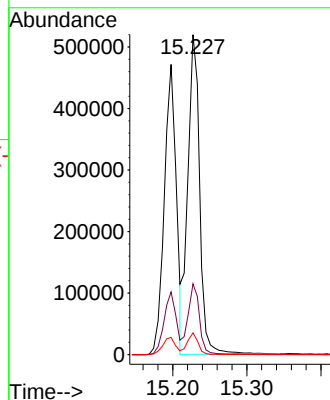
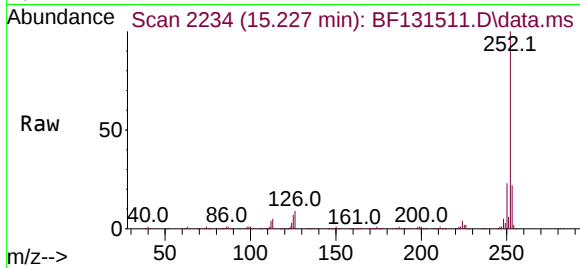
Tgt Ion:252 Resp: 578425

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.8 5.3 7.9



#90

Benzo(a)pyrene

Concen: 39.044 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF131511.D

Acq: 05 Dec 2022 20:19

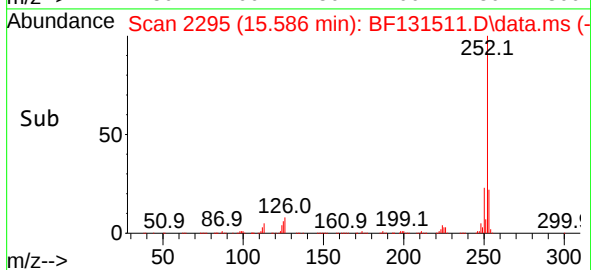
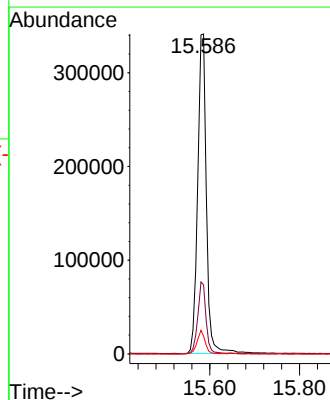
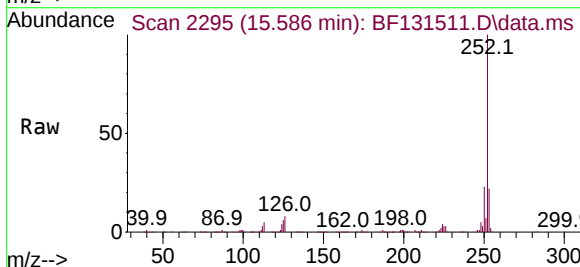
Tgt Ion:252 Resp: 461802

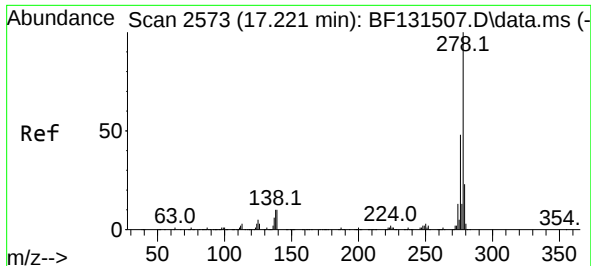
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 5.6 6.1 9.1#

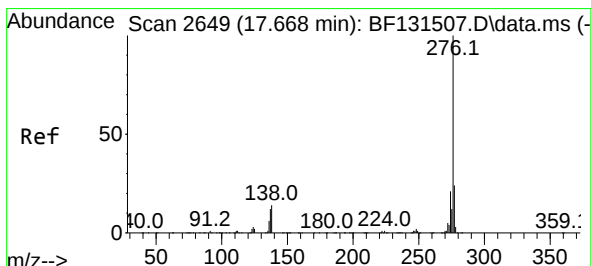
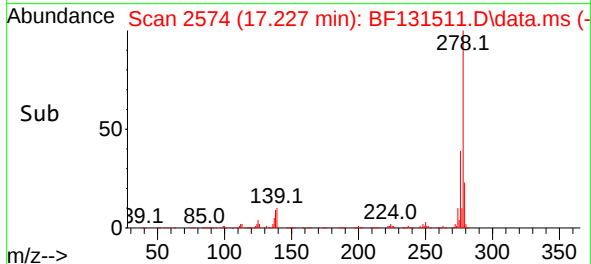
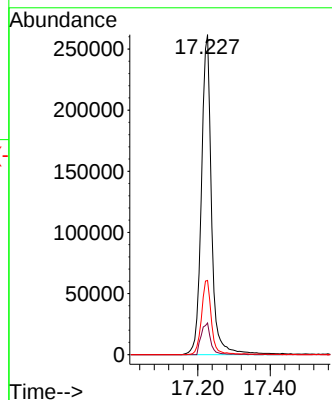
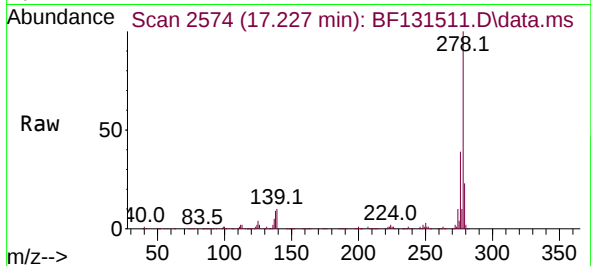




#91
Dibenzo(a,h)anthracene
Concen: 37.264 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_F
ClientSampleId :
ICVBF120522

Tgt Ion:278 Resp: 506962
Ion Ratio Lower Upper
278 100
139 9.9 8.4 12.6
279 23.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.027 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BF131511.D
Acq: 05 Dec 2022 20:19

Tgt Ion:276 Resp: 512866
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 13.5 11.7 17.5

