

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131570.D
 Acq On : 09 Dec 2022 17:03
 Operator : CG\JU
 Sample : N5911-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3594TOG

Quant Time: Dec 10 04:01:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

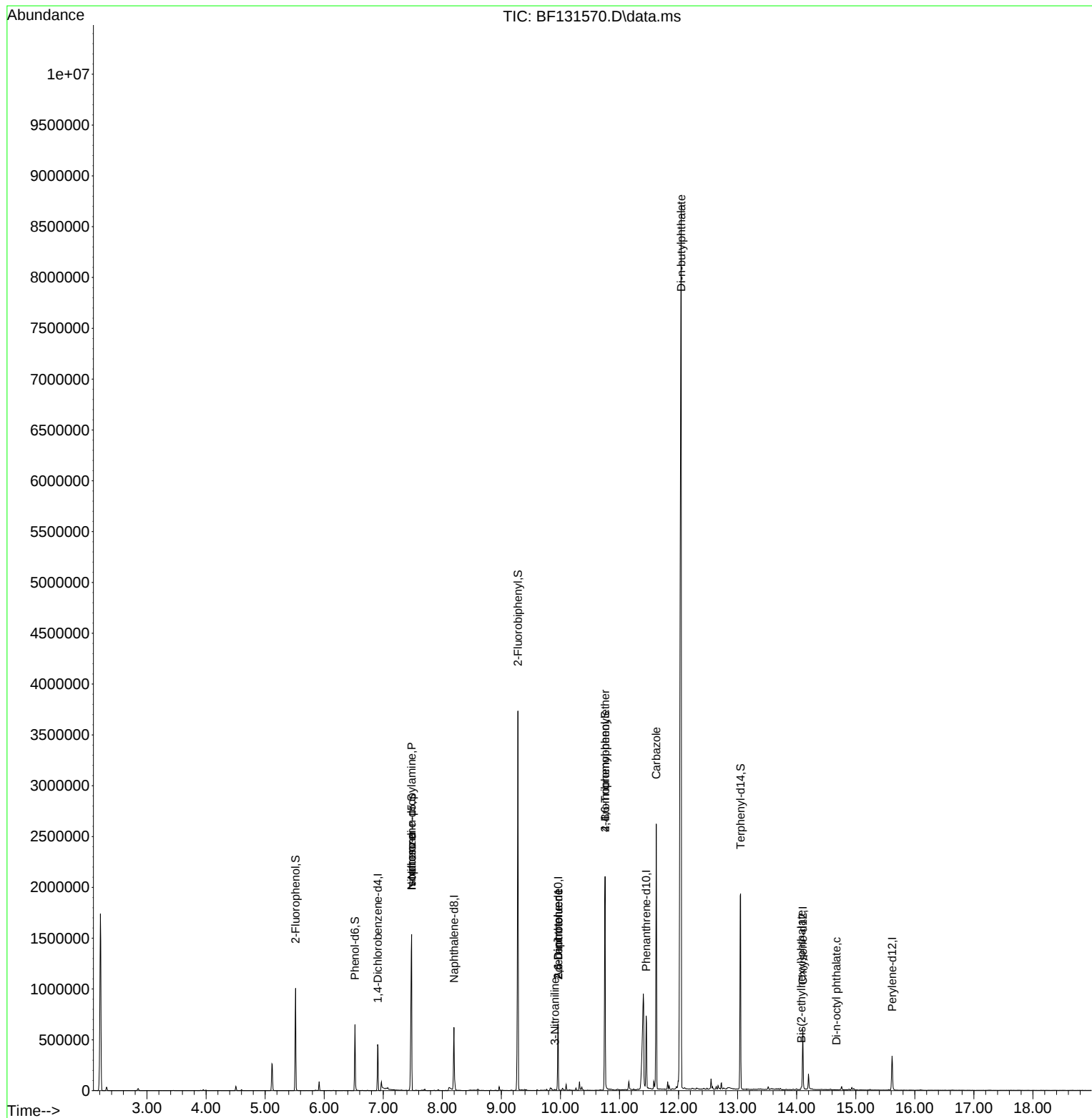
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	61848	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	222011	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	134235	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	252078	20.000	ng	0.00
76) Chrysene-d12	14.104	240	173902	20.000	ng	0.00
86) Perylene-d12	15.615	264	158916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	215481	58.124	ng	0.00
7) Phenol-d6	6.522	99	174562	35.932	ng	-0.01
23) Nitrobenzene-d5	7.481	82	589753	100.430	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	235343	157.801	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1074700	100.947	ng	0.00
79) Terphenyl-d14	13.051	244	686536	54.141	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.481	70	87366	23.983	ng	# 79
25) Isophorone	7.481	82	588579	62.226	ng	# 69
51) 2,6-Dinitrotoluene	9.963	165	17450	8.260	ng	# 11
53) 3-Nitroaniline	9.904	138	6083	3.001	ng	# 1
57) 2,4-Dinitrotoluene	9.963	165	17450	6.227	ng	# 17
67) 4-Bromophenyl-phenylether	10.757	248	15541	4.792	ng	# 1
73) Carbazole	11.621	167	28985	2.598	ng	# 59
74) Di-n-butylphthalate	12.045	149	6326623	462.175	ng	# 96
84) Bis(2-ethylhexyl)phtha...	14.080	149	3255	3.483	ng	# 93
85) Di-n-octyl phthalate	14.674	149	361	5.248	ng	# 1

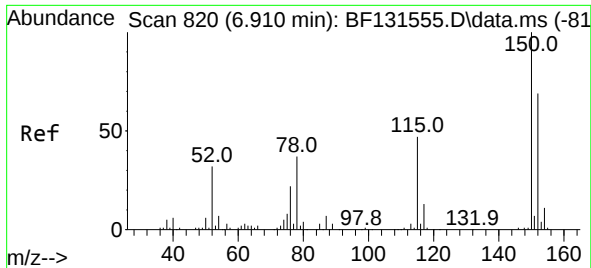
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
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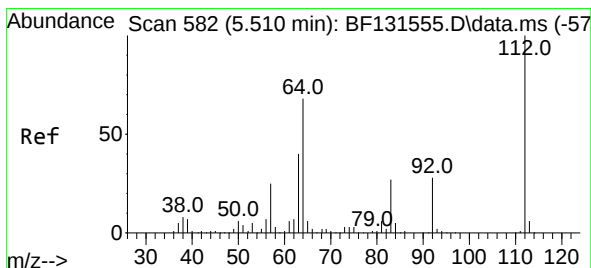
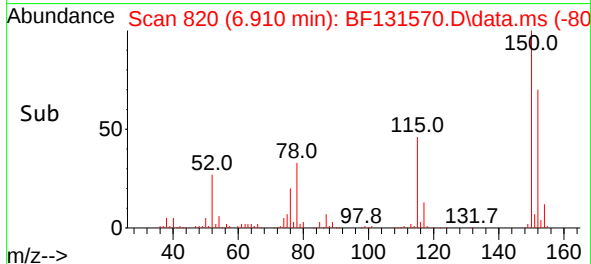
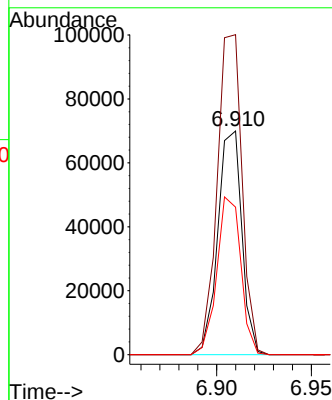
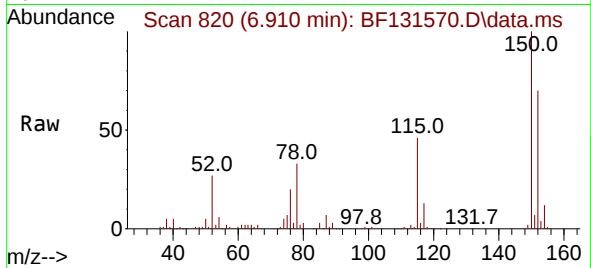




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

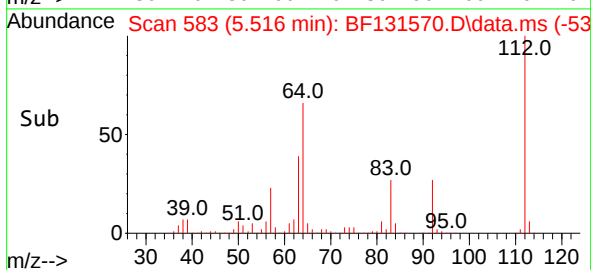
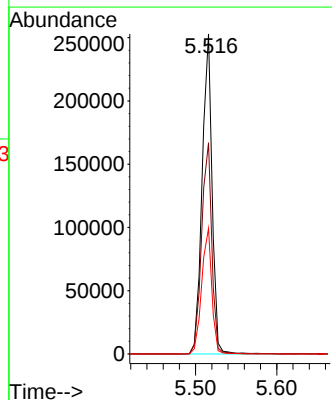
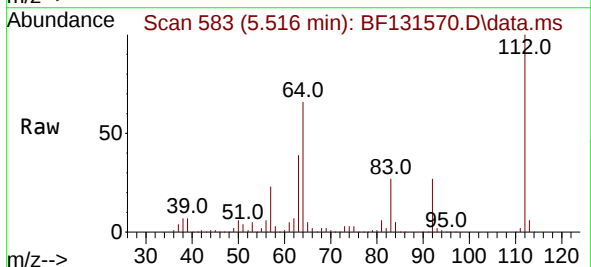
Instrument :
BNA_F
ClientSampleId :
A3594TOG

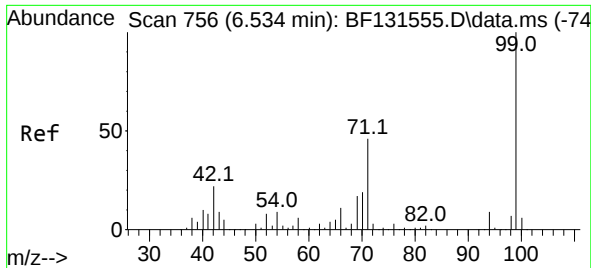
Tgt Ion:152 Resp: 61848
Ion Ratio Lower Upper
152 100
150 143.1 116.7 175.1
115 65.9 54.6 82.0



#5
2-Fluorophenol
Concen: 58.124 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:112 Resp: 215481
Ion Ratio Lower Upper
112 100
64 66.0 54.5 81.7
63 39.2 31.9 47.9

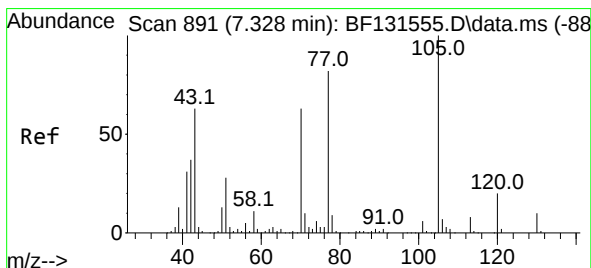
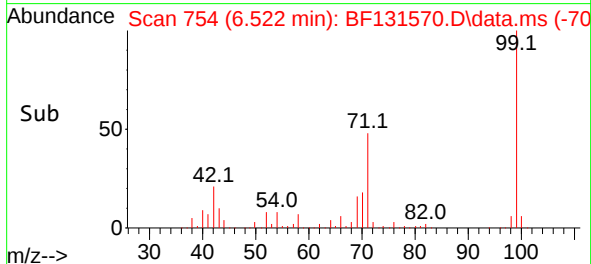
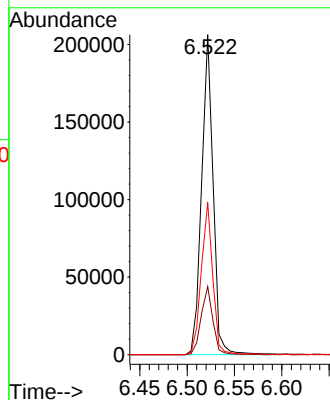
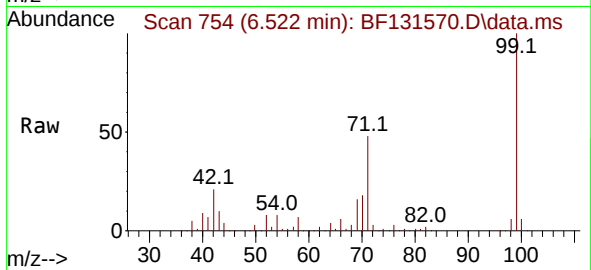




#7
Phenol-d6
Concen: 35.932 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

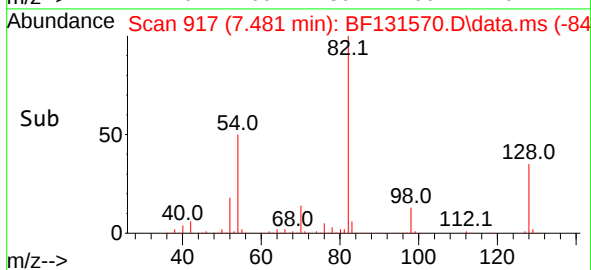
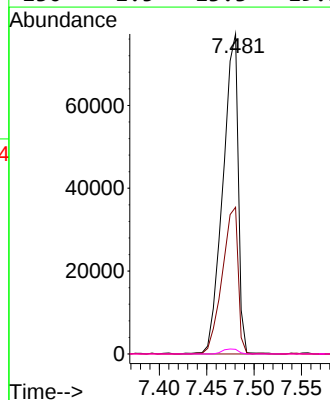
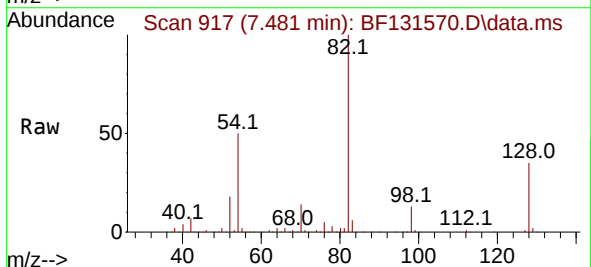
Instrument :
BNA_F
ClientSampleId :
A3594TOG

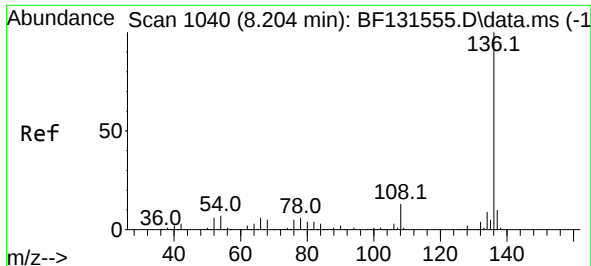
Tgt Ion: 99 Resp: 174562
Ion Ratio Lower Upper
99 100
42 21.3 17.9 26.9
71 47.6 37.2 55.8



#19
n-Nitroso-di-n-propylamine
Concen: 23.983 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.153 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion: 70 Resp: 87366
Ion Ratio Lower Upper
70 100
42 45.8 46.4 69.6#
101 0.0 7.2 10.8#
130 1.5 13.3 19.9#



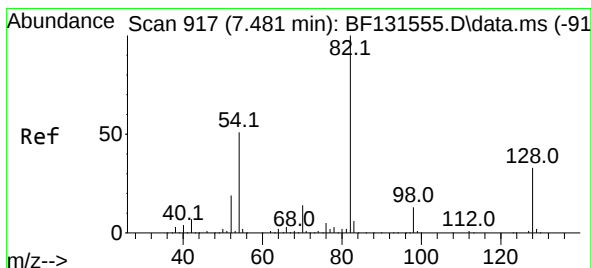
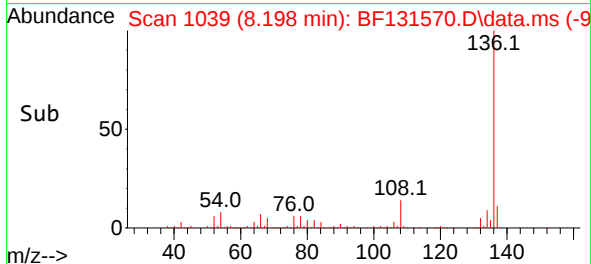
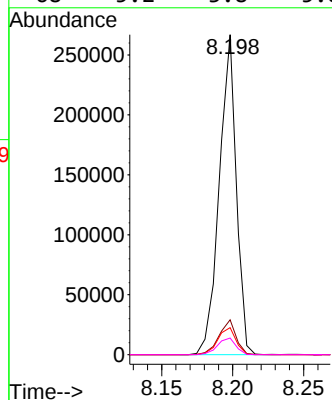
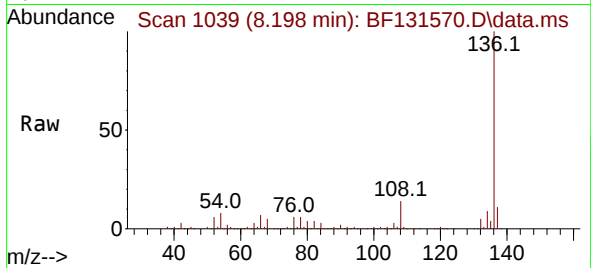


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Instrument :
BNA_F
ClientSampleId :
A3594TOG

Tgt Ion:136 Resp: 222011

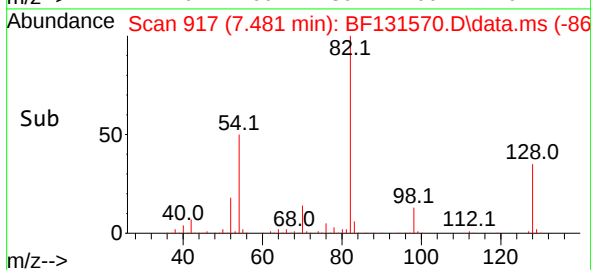
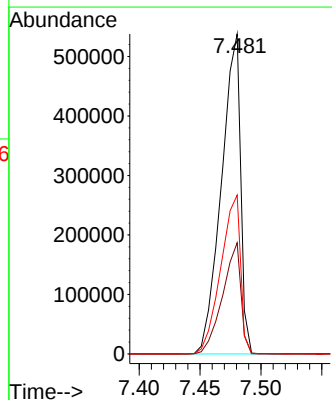
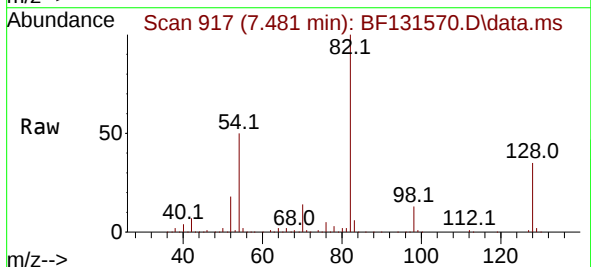
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	8.4	6.0	9.0
68	5.2	3.8	5.8

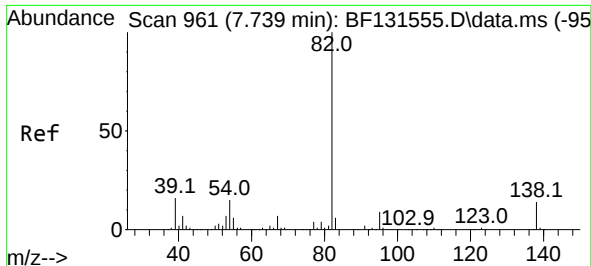


#23
Nitrobenzene-d5
Concen: 100.430 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion: 82 Resp: 589753

Ion	Ratio	Lower	Upper
82	100		
128	34.8	26.1	39.1
54	49.6	40.6	60.8

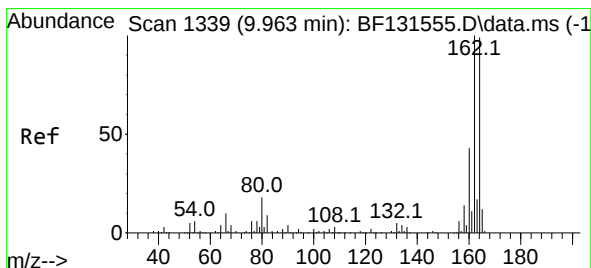
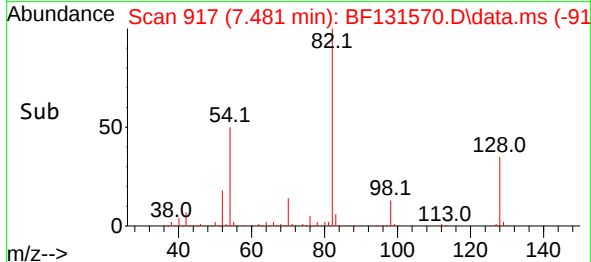
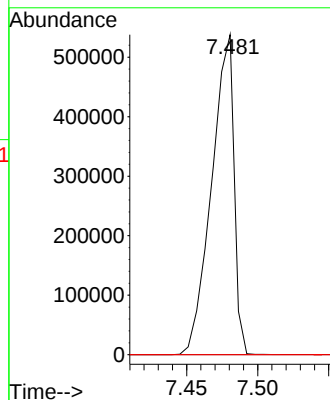
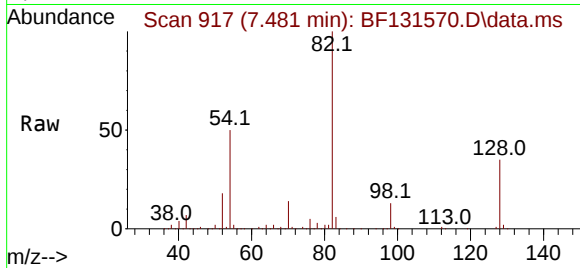




#25
Isophorone
Concen: 62.226 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.259 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

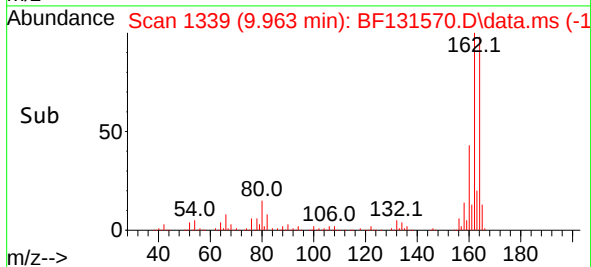
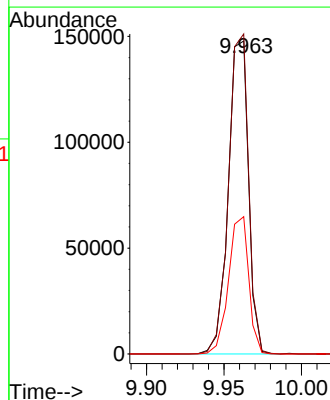
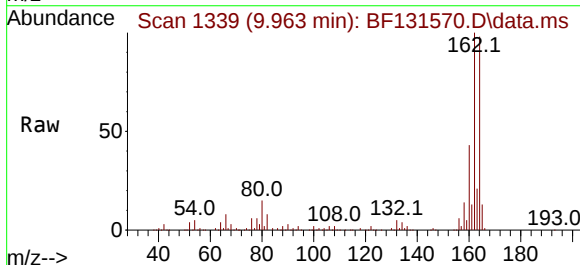
Instrument :
BNA_F
ClientSampleId :
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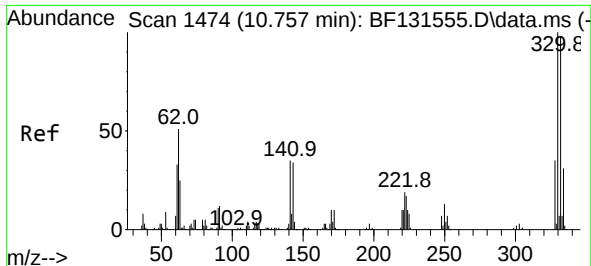
Tgt Ion: 82 Resp: 588579
Ion Ratio Lower Upper
82 100
95 0.0 6.9 10.3#
138 0.0 11.4 17.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

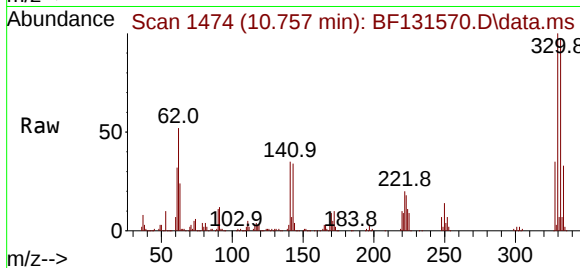
Tgt Ion:164 Resp: 134235
Ion Ratio Lower Upper
164 100
162 102.3 81.0 121.6
160 43.9 35.0 52.6



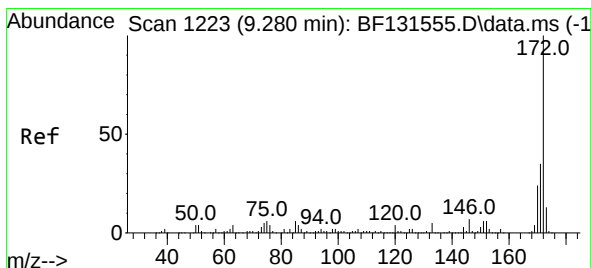
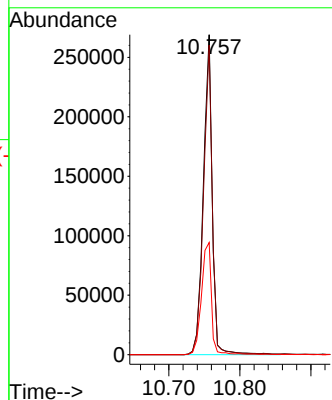
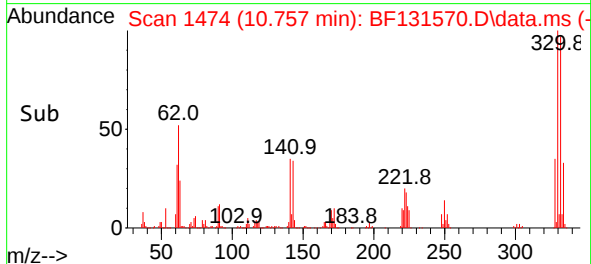


#42
2,4,6-Tribromophenol
Concen: 157.801 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Instrument :
BNA_F
ClientSampleId :
A3594TOG

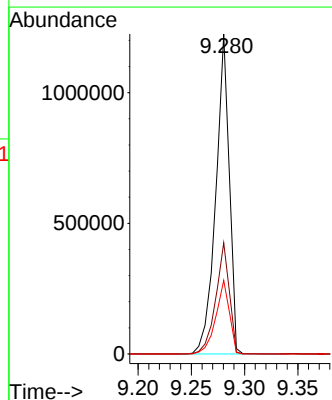
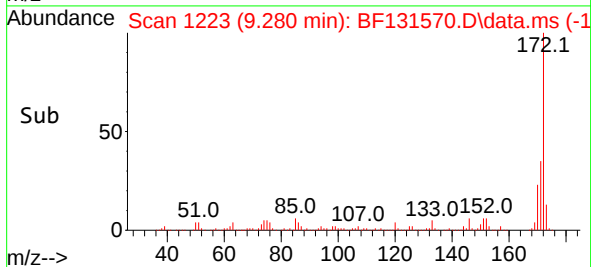
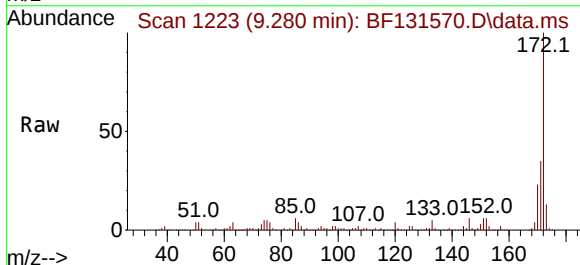


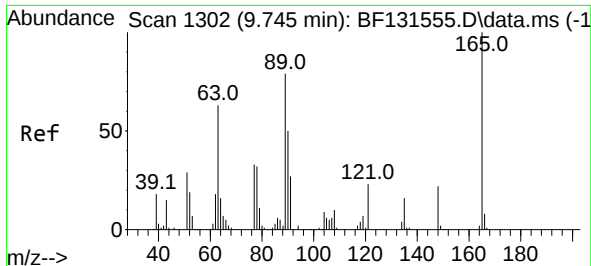
Tgt Ion:330 Resp: 235343
Ion Ratio Lower Upper
330 100
332 95.9 78.3 117.5
141 39.5 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 100.947 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:172 Resp: 1074700
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.0 19.3 28.9

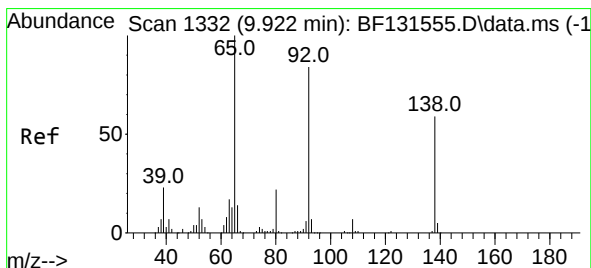
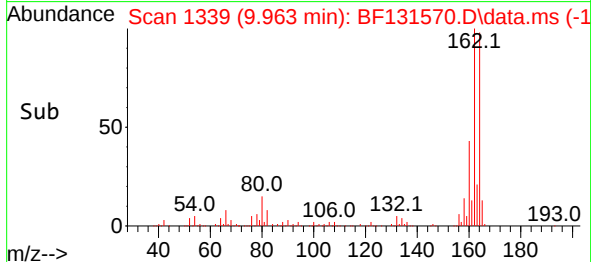
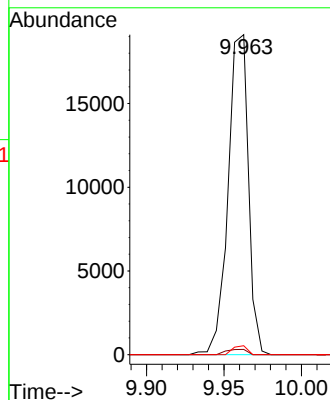
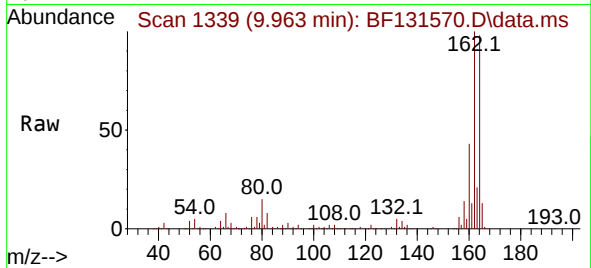




#51
2,6-Dinitrotoluene
Concen: 8.260 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.218 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

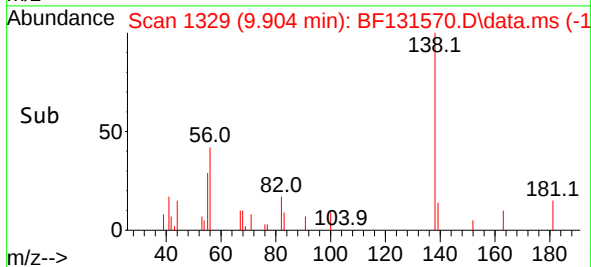
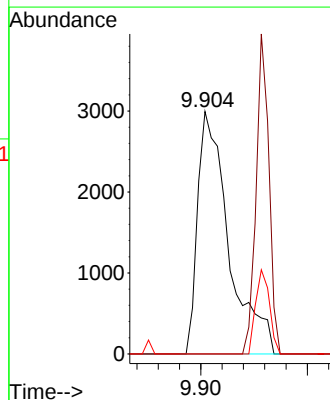
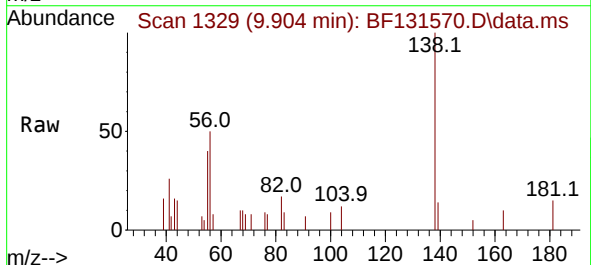
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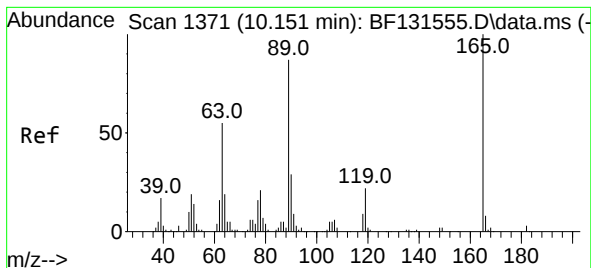
Tgt Ion:165 Resp: 17450
Ion Ratio Lower Upper
165 100
63 1.7 67.9 101.9#
89 2.8 63.2 94.8#



#53
3-Nitroaniline
Concen: 3.001 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:138 Resp: 6083
Ion Ratio Lower Upper
138 100
108 0.0 9.6 14.4#
92 0.0 113.4 170.0#

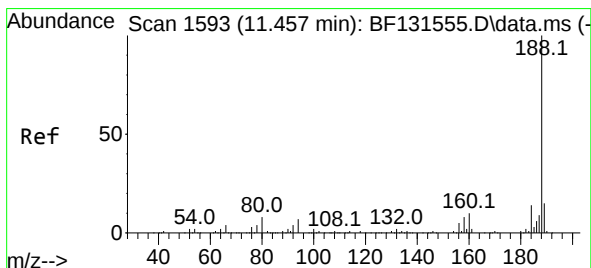
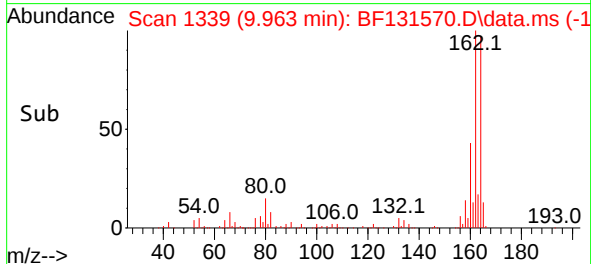
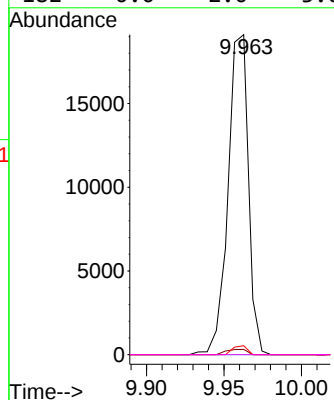
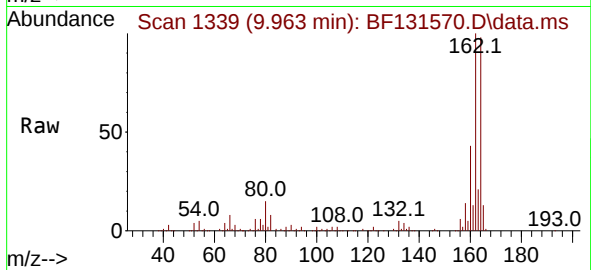




#57
2,4-Dinitrotoluene
Concen: 6.227 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

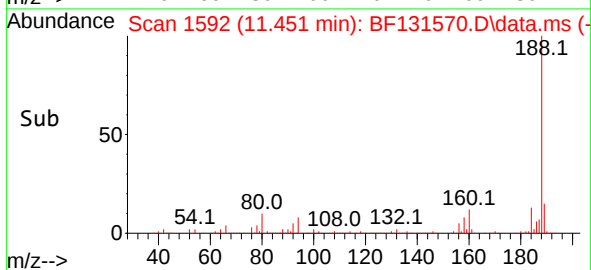
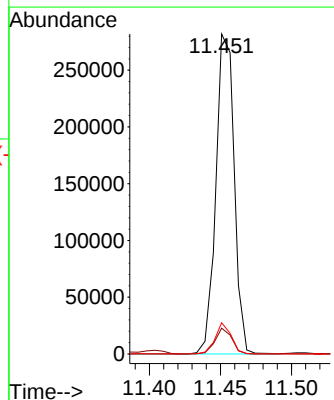
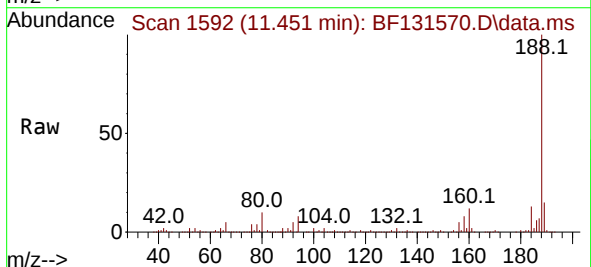
Instrument :
BNA_F
ClientSampleId :
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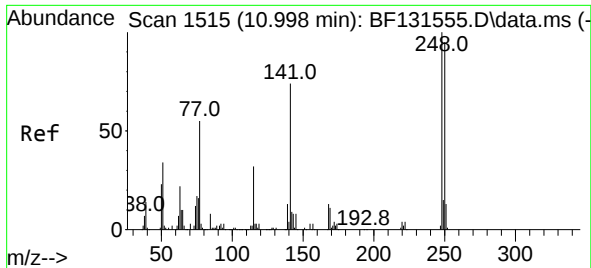
Tgt Ion:165 Resp: 17450
Ion Ratio Lower Upper
165 100
63 1.7 44.4 66.6#
89 2.8 69.6 104.4#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:188 Resp: 252078
Ion Ratio Lower Upper
188 100
94 8.1 5.5 8.3
80 9.7 6.6 10.0

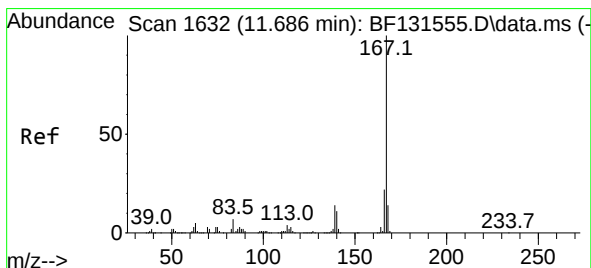
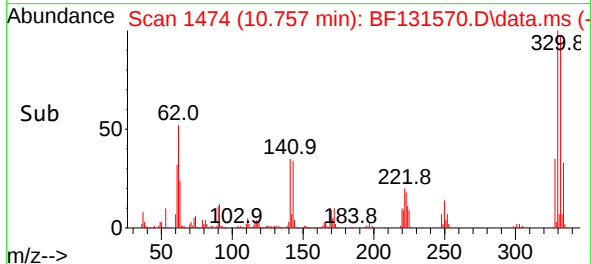
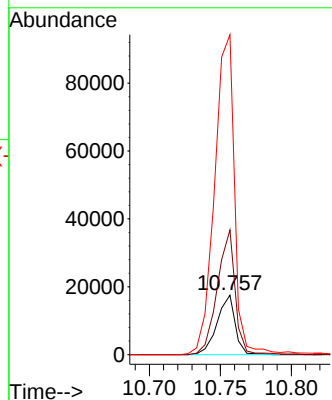
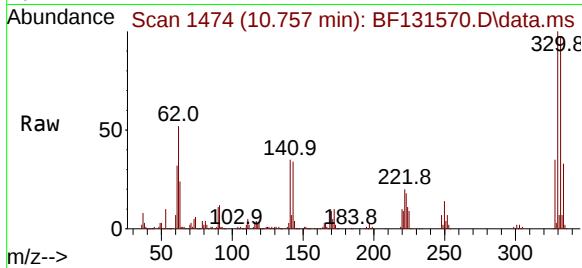




#67
4-Bromophenyl-phenylether
Concen: 4.792 ng
RT: 10.757 min Scan# 14
Delta R.T. -0.241 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

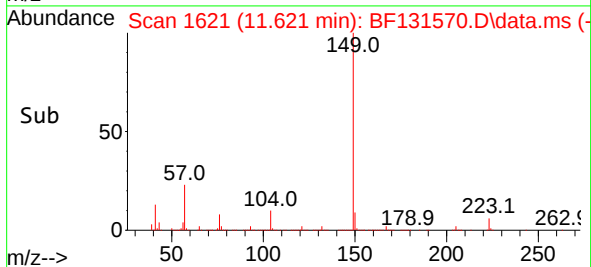
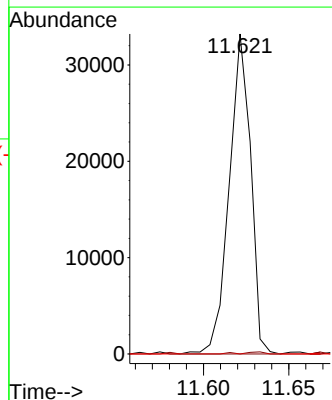
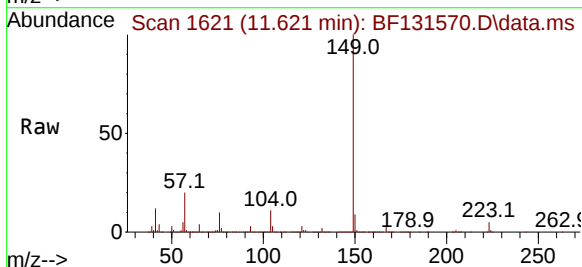
Instrument :
BNA_F
ClientSampleId :
A3594TOG

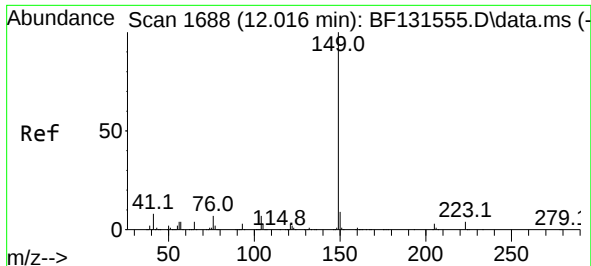
Tgt Ion:248 Resp: 15541
Ion Ratio Lower Upper
248 100
250 209.8 76.2 114.2#
141 538.1 59.5 89.3#



#73
Carbazole
Concen: 2.598 ng
RT: 11.621 min Scan# 1621
Delta R.T. -0.065 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:167 Resp: 28985
Ion Ratio Lower Upper
167 100
166 0.0 17.4 26.0#
139 0.0 11.0 16.4#

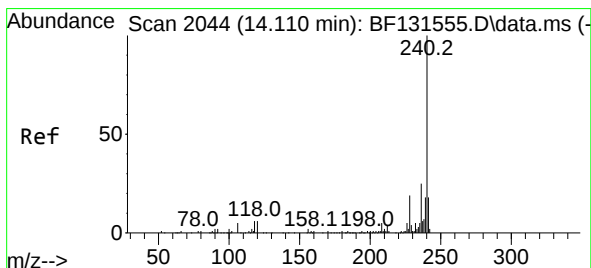
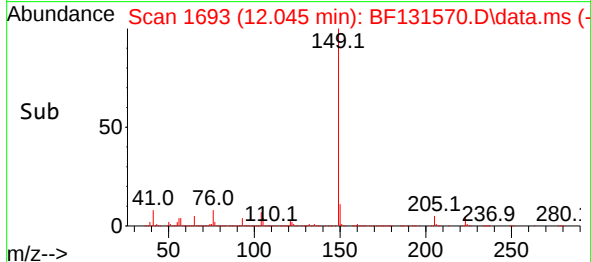
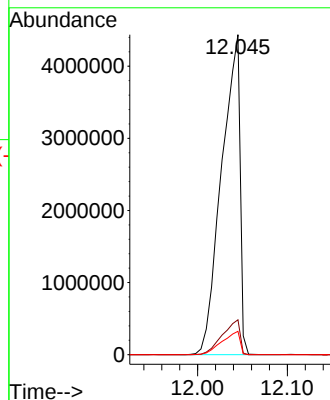
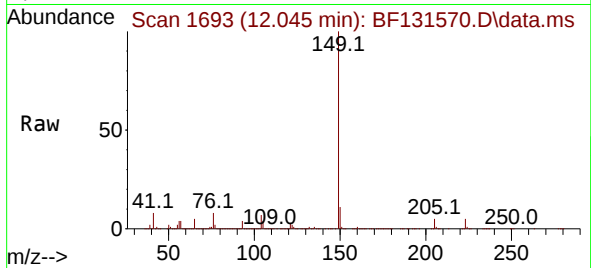




#74
Di-n-butylphthalate
Concen: 462.175 ng
RT: 12.045 min Scan# 1693
Delta R.T. 0.029 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

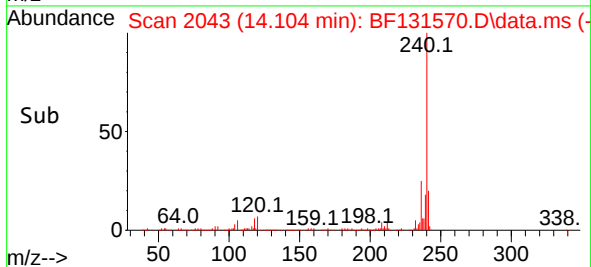
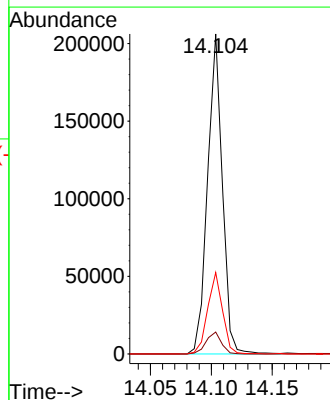
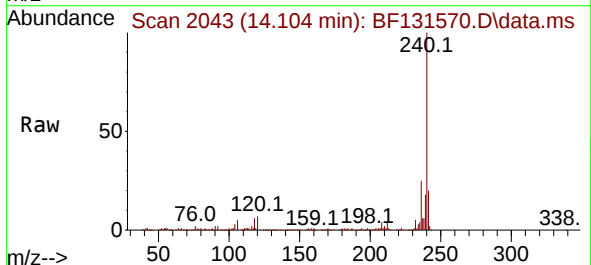
Instrument :
BNA_F
ClientSampleId :
A3594TOG

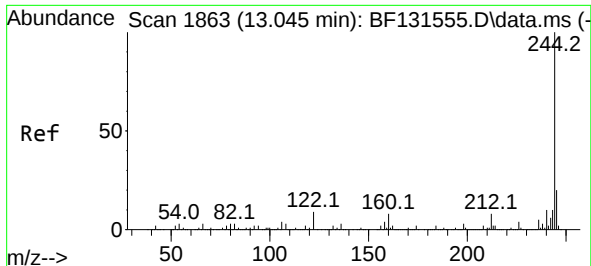
Tgt Ion:149 Resp: 6326623
Ion Ratio Lower Upper
149 100
150 10.9 7.2 10.8#
104 7.3 5.2 7.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131570.D
Acq: 09 Dec 2022 17:03

Tgt Ion:240 Resp: 173902
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 25.5 20.2 30.2

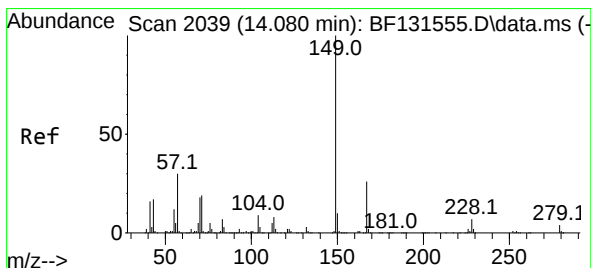
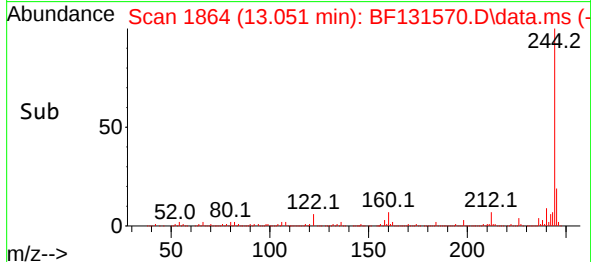
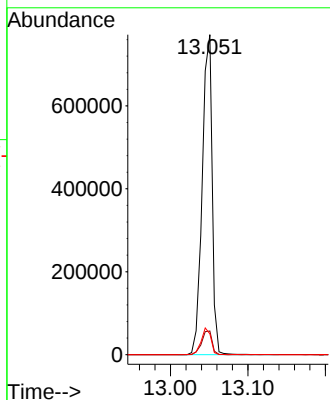
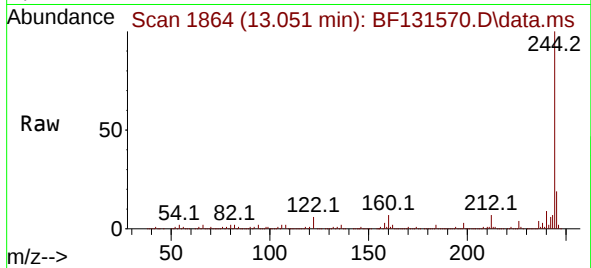




#79
 Terphenyl-d14
 Concen: 54.141 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF131570.D
 Acq: 09 Dec 2022 17:03

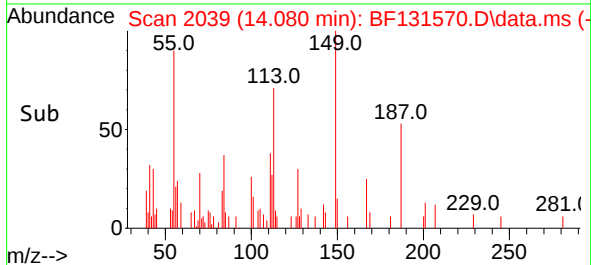
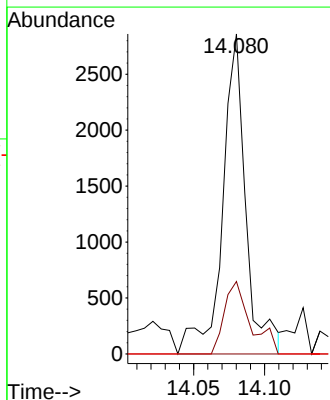
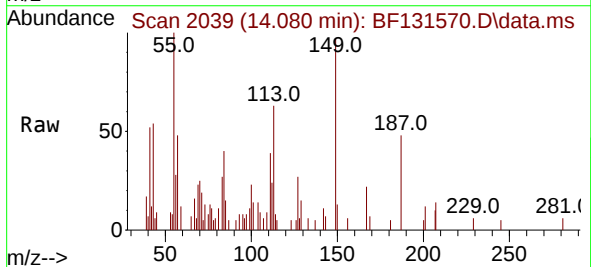
Instrument :
 BNA_F
 ClientSampleId :
 A3594TOG

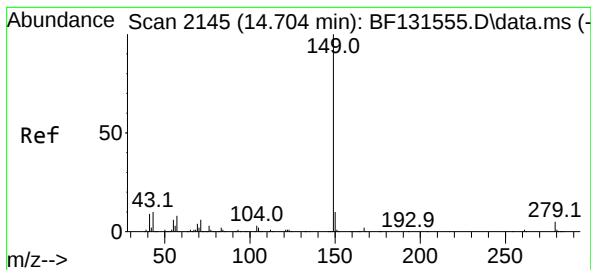
Tgt Ion:244 Resp: 686536
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.5 7.1 10.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.483 ng
 RT: 14.080 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: BF131570.D
 Acq: 09 Dec 2022 17:03

Tgt Ion:149 Resp: 3255
 Ion Ratio Lower Upper
 149 100
 167 22.6 20.8 31.2
 279 0.0 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 5.248 ng

RT: 14.674 min Scan# 2145

Delta R.T. -0.030 min

Lab File: BF131570.D

Acq: 09 Dec 2022 17:03

Instrument :

BNA_F

ClientSampleId :

A3594TOG

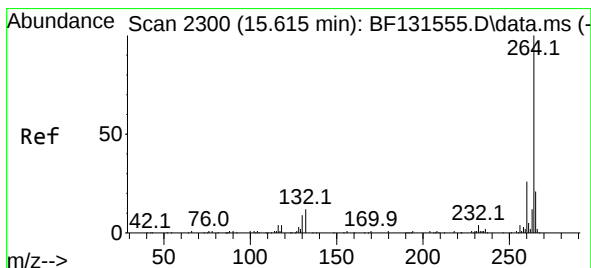
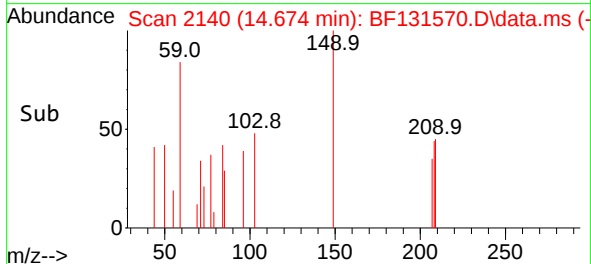
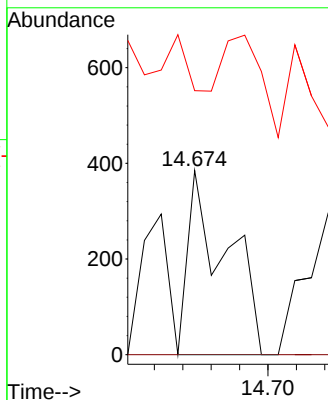
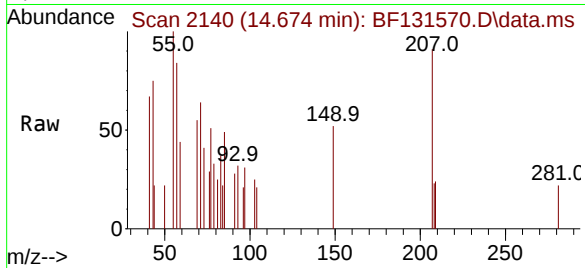
Tgt Ion:149 Resp: 361

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 54.3 8.6 13.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.615 min Scan# 2300

Delta R.T. -0.000 min

Lab File: BF131570.D

Acq: 09 Dec 2022 17:03

Tgt Ion:264 Resp: 158916

Ion Ratio Lower Upper

264 100

260 23.9 20.6 30.8

265 21.4 16.8 25.2

