

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131409.D
 Acq On : 25 Nov 2022 22:25
 Operator : CG\JU
 Sample : N5747-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-38

Quant Time: Nov 26 00:13:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

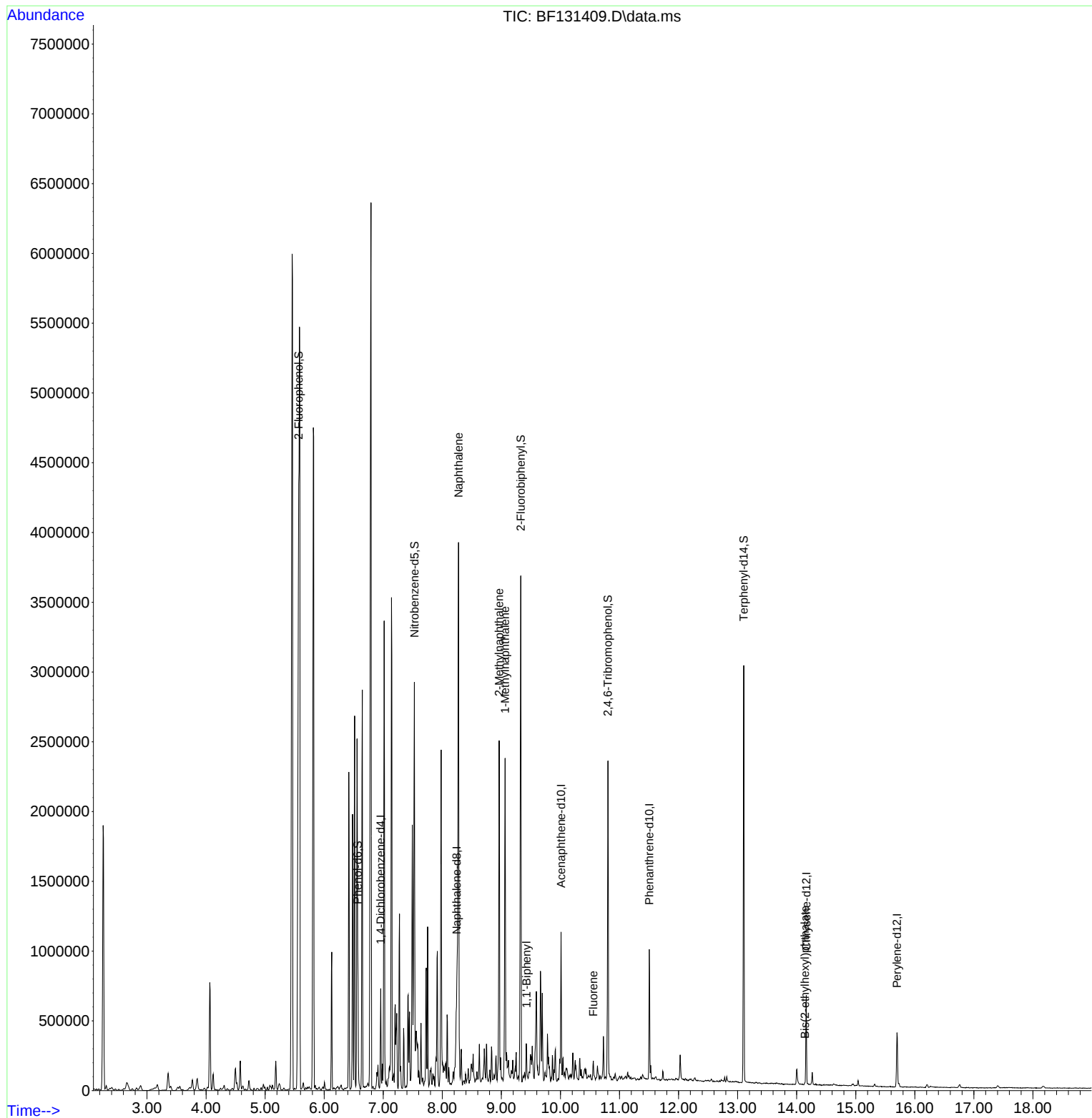
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	91847	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	329665	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	190226	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	334767	20.000	ng	-0.01
76) Chrysene-d12	14.162	240	212908	20.000	ng	-0.01
86) Perylene-d12	15.698	264	189942	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	316661	65.617	ng	0.00
7) Phenol-d6	6.569	99	295945	48.064	ng	-0.01
23) Nitrobenzene-d5	7.528	82	599701	91.699	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	266503	166.524	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1127953	86.264	ng	0.00
79) Terphenyl-d14	13.104	244	1046081	80.345	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.275	128	1761206	100.252	ng	100
37) 2-Methylnaphthalene	8.963	142	651383	54.724	ng	99
38) 1-Methylnaphthalene	9.063	142	464241	40.220	ng	100
46) 1,1'-Biphenyl	9.427	154	51166	3.525	ng	100
58) Fluorene	10.557	166	28589	2.291	ng	96
84) Bis(2-ethylhexyl)phtha...	14.139	149	3862	4.173	ng	# 87

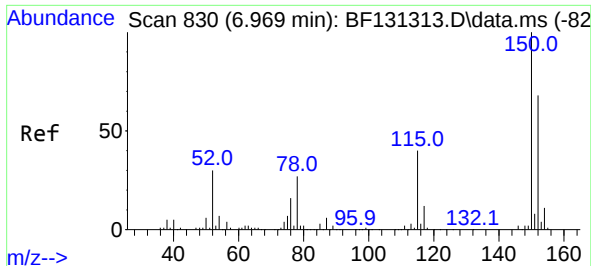
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
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Misc :
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BNA_F
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Quant Time: Nov 26 00:13:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

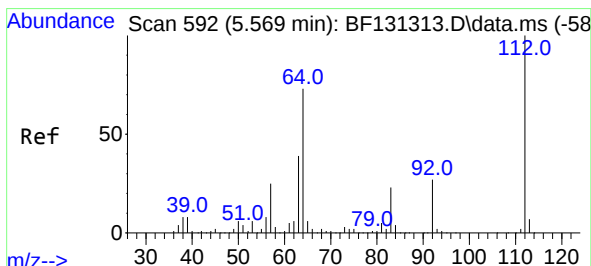
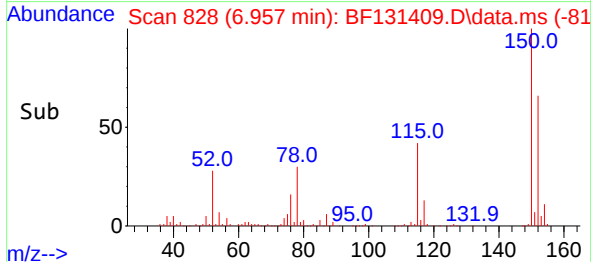
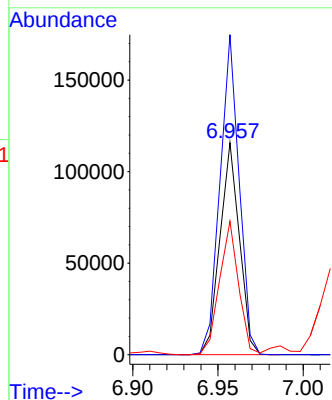
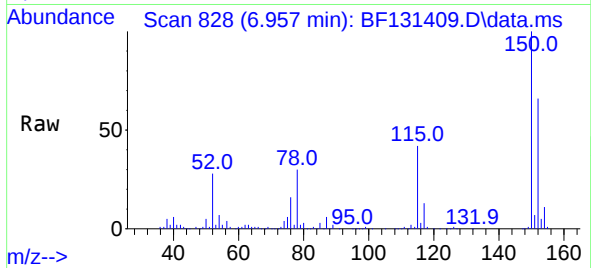




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

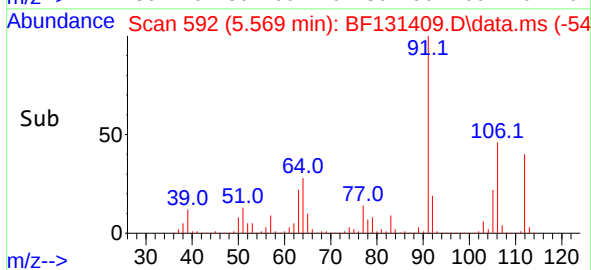
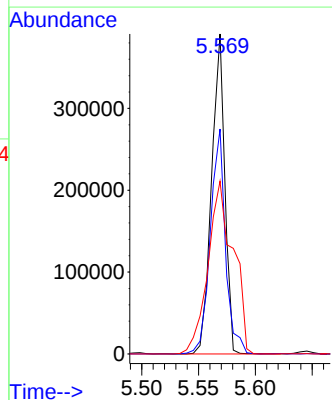
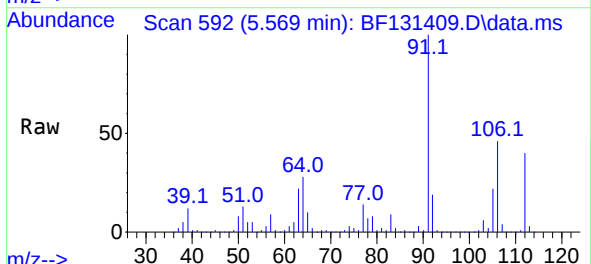
Instrument :
BNA_F
ClientSampleId :
MW-38

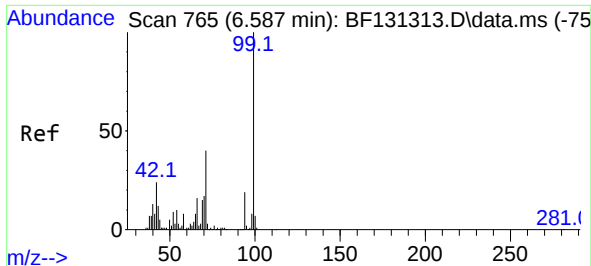
Tgt Ion:152 Resp: 91847
Ion Ratio Lower Upper
152 100
150 150.9 117.8 176.8
115 62.9 47.1 70.7



#5
2-Fluorophenol
Concen: 65.617 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Tgt Ion:112 Resp: 316661
Ion Ratio Lower Upper
112 100
64 70.3 58.6 88.0
63 54.0 31.4 47.0#



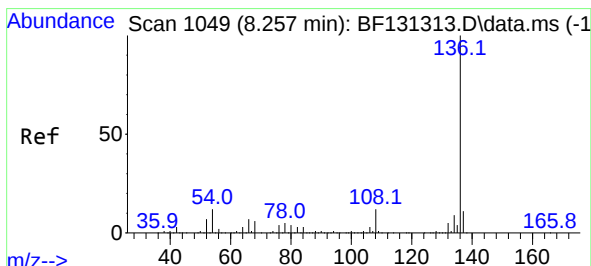
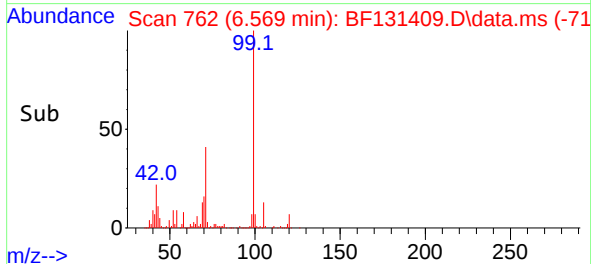
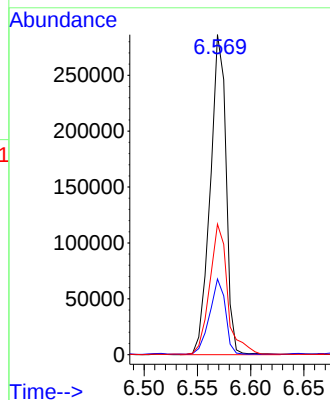
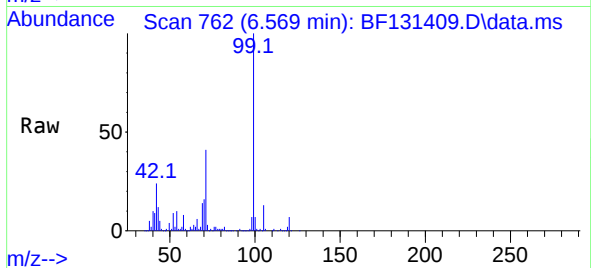


#7
Phenol-d6
Concen: 48.064 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Instrument :
BNA_F
ClientSampleId :
MW-38

Tgt Ion: 99 Resp: 295945

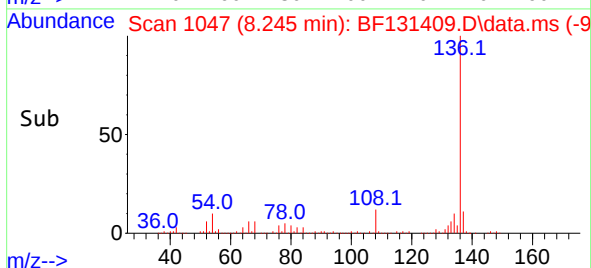
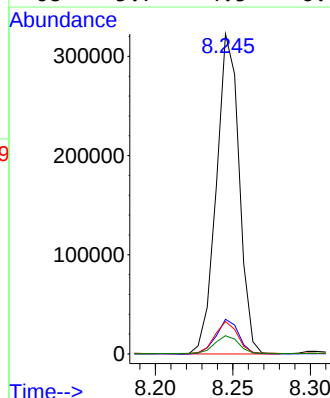
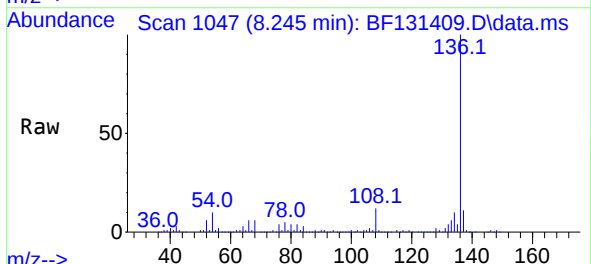
Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.4	29.2
71	40.8	32.3	48.5

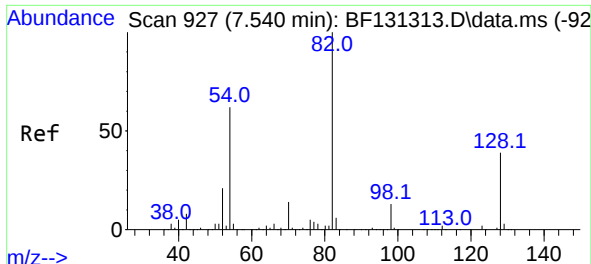


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Tgt Ion: 136 Resp: 329665

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.2	9.4	14.0
68	5.7	4.5	6.7

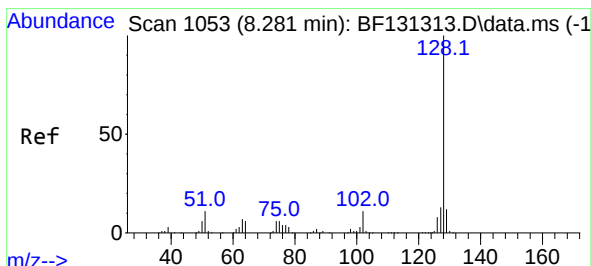
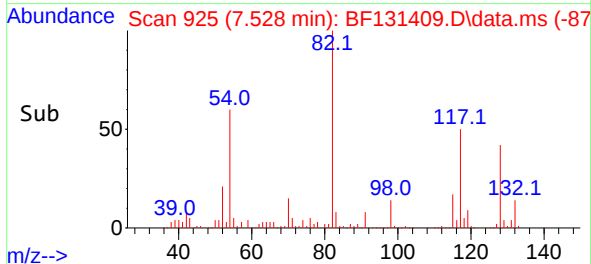
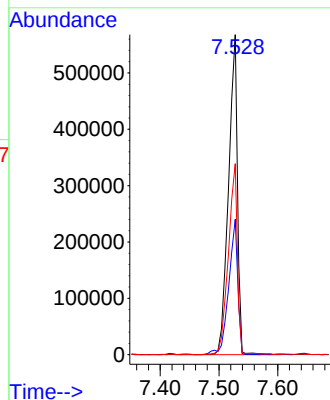
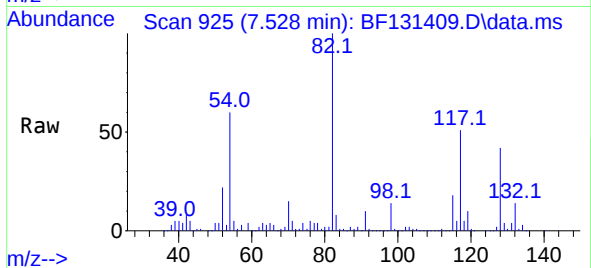




#23
Nitrobenzene-d5
Concen: 91.699 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

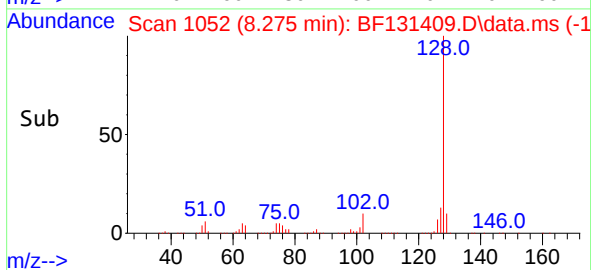
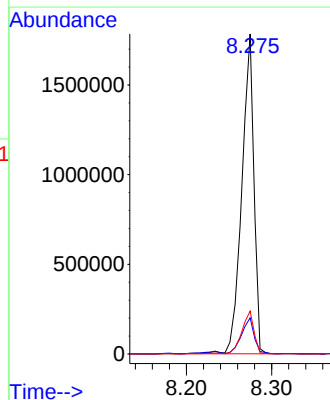
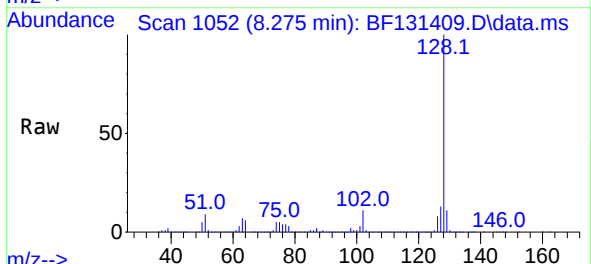
Instrument :
BNA_F
ClientSampleId :
MW-38

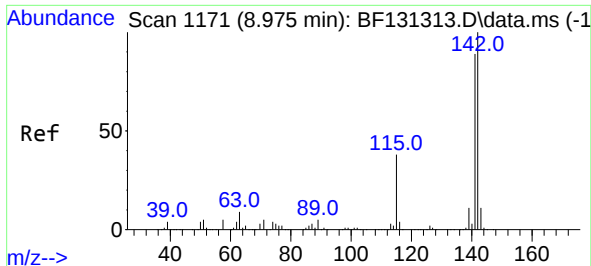
Tgt Ion: 82 Resp: 599701
Ion Ratio Lower Upper
82 100
128 42.3 31.4 47.0
54 59.7 49.8 74.6



#31
Naphthalene
Concen: 100.252 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Tgt Ion:128 Resp: 1761206
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.6 16.0

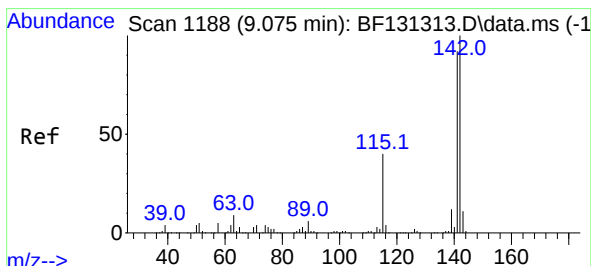
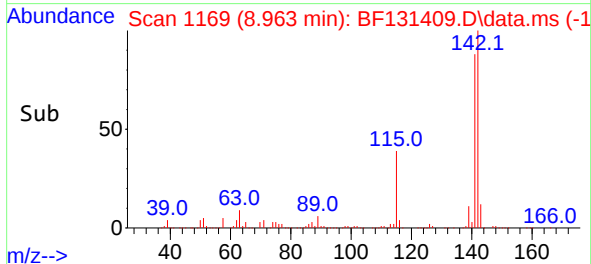
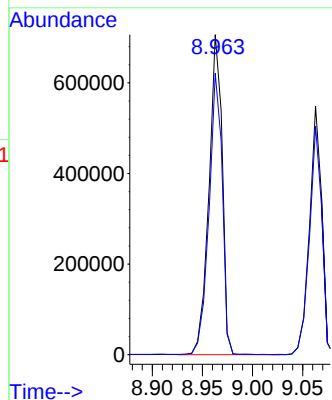
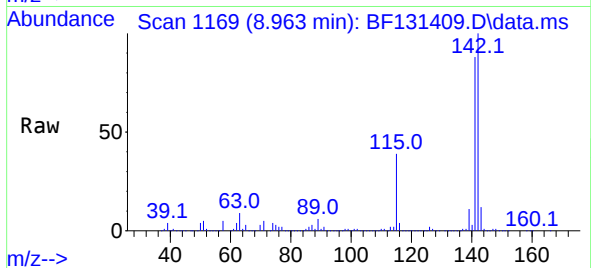




#37
2-Methylnaphthalene
Concen: 54.724 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

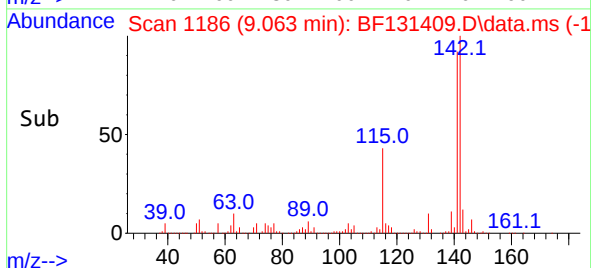
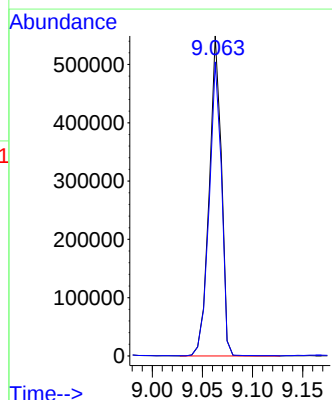
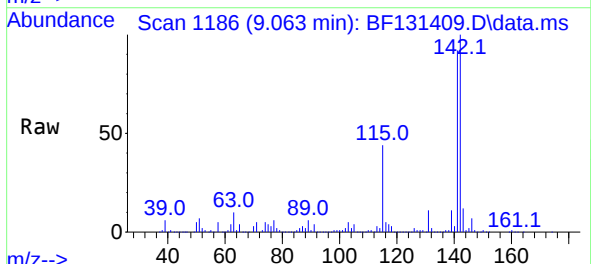
Instrument :
BNA_F
ClientSampleId :
MW-38

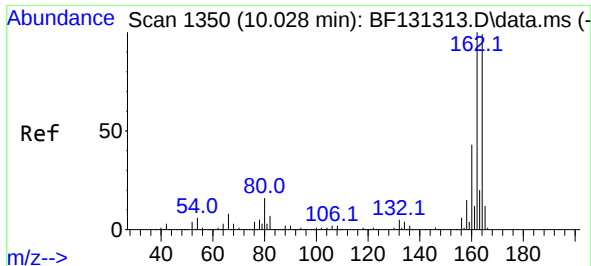
Tgt Ion:142 Resp: 651383
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.220 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Tgt Ion:142 Resp: 464241
Ion Ratio Lower Upper
142 100
141 91.9 73.4 110.0

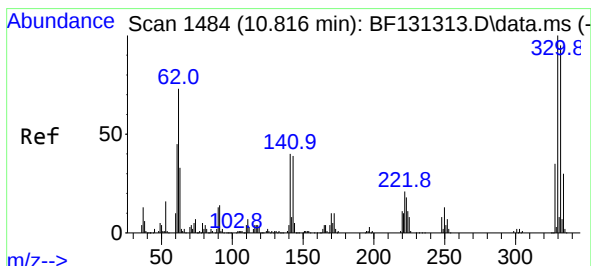
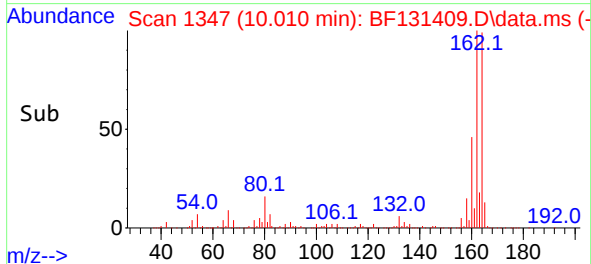
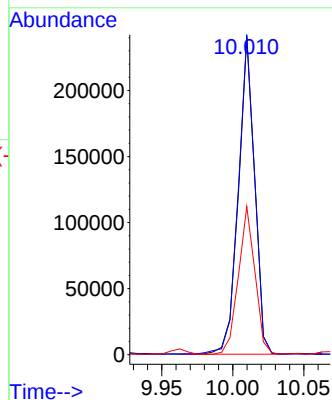
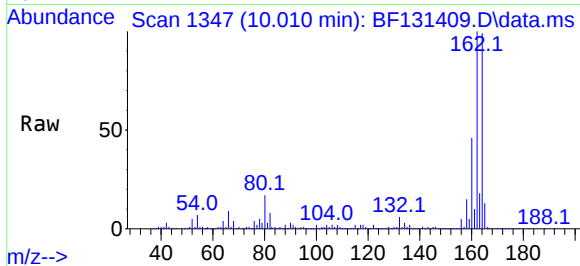




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

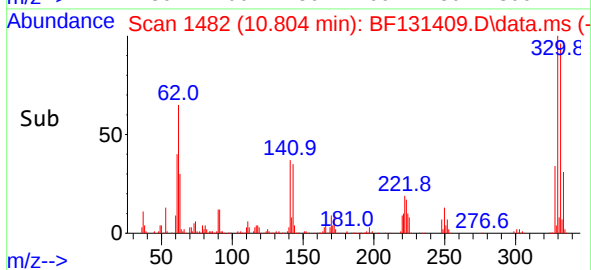
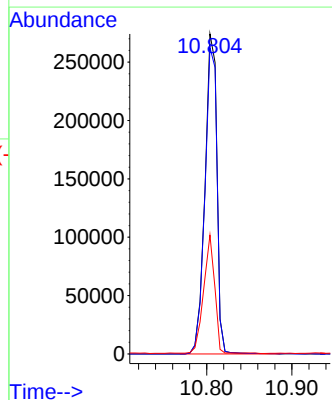
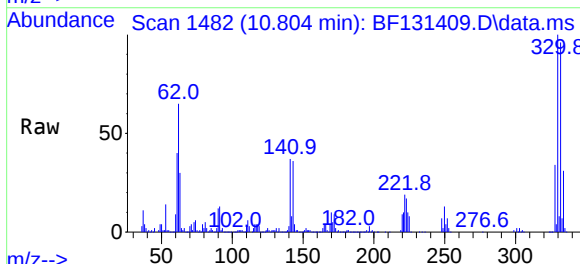
Instrument :
BNA_F
ClientSampleId :
MW-38

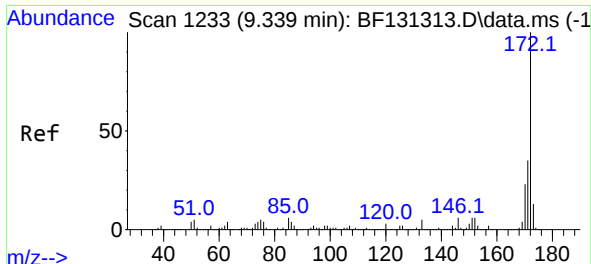
Tgt Ion:164 Resp: 190226
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 46.6 34.4 51.6



#42
2,4,6-Tribromophenol
Concen: 166.524 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Tgt Ion:330 Resp: 266503
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 34.1 29.3 43.9





#45

2-Fluorobiphenyl

Concen: 86.264 ng

RT: 9.327 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131409.D

Acq: 25 Nov 2022 22:25

Instrument :

BNA_F

ClientSampleId :

MW-38

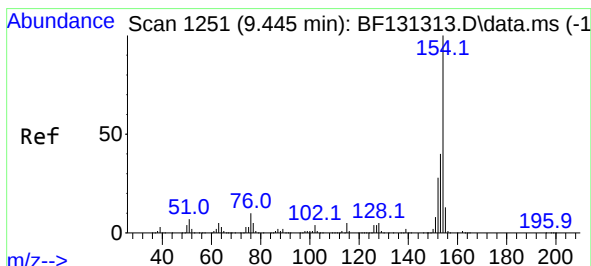
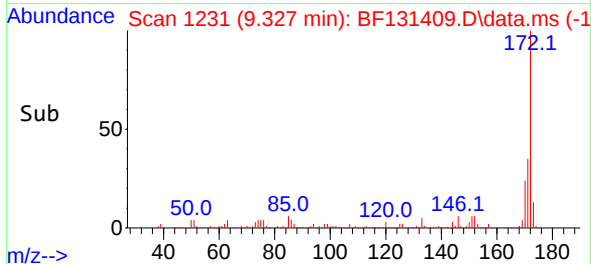
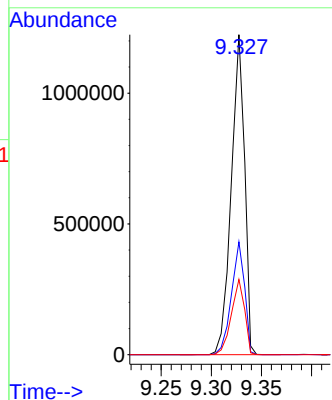
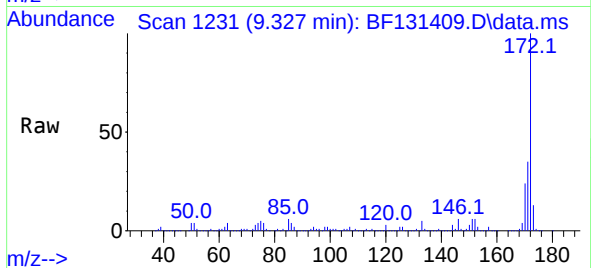
Tgt Ion:172 Resp: 1127953

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 3.525 ng

RT: 9.427 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF131409.D

Acq: 25 Nov 2022 22:25

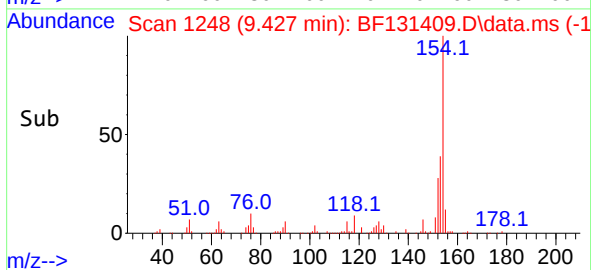
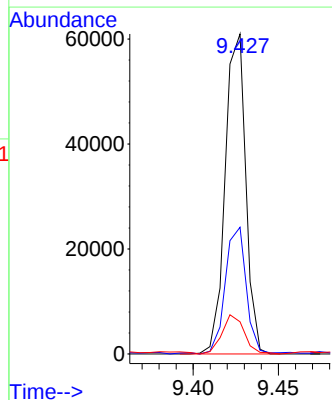
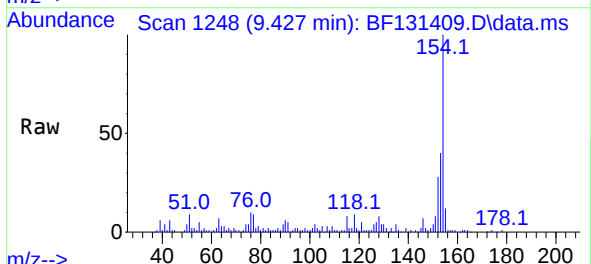
Tgt Ion:154 Resp: 51166

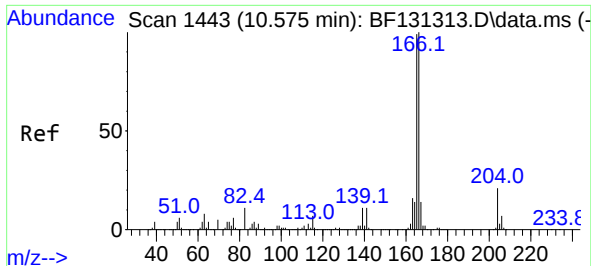
Ion Ratio Lower Upper

154 100

153 39.6 19.8 59.8

76 10.1 0.0 30.2

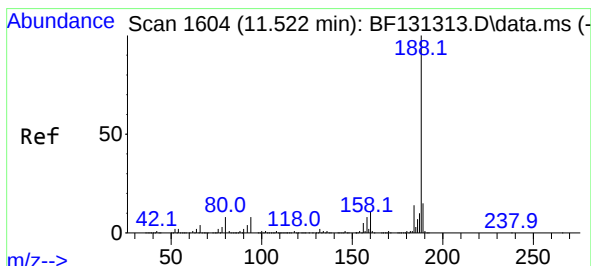
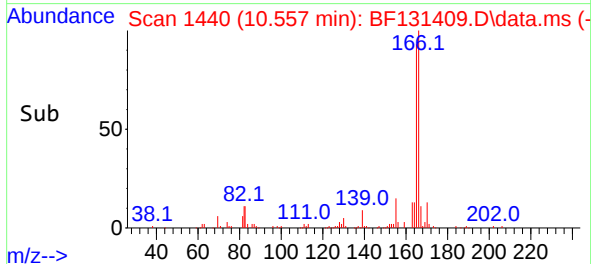
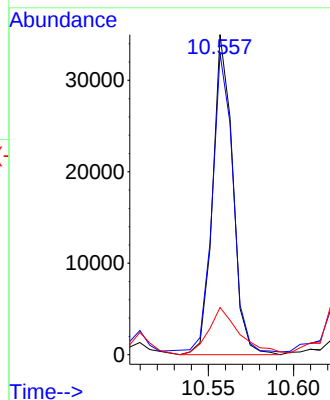
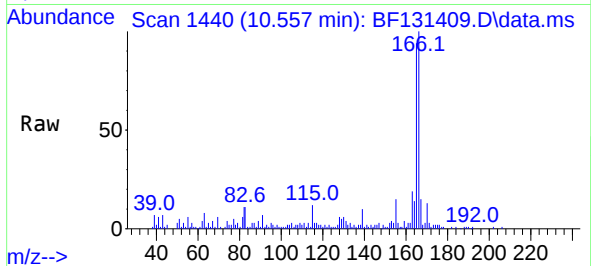




#58
Fluorene
Concen: 2.291 ng
RT: 10.557 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

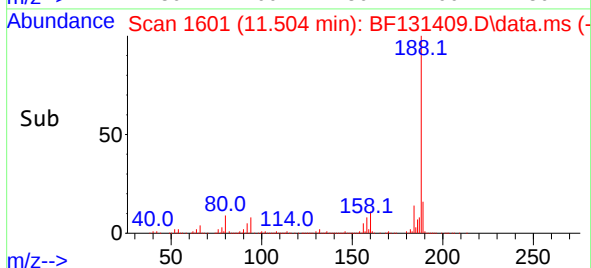
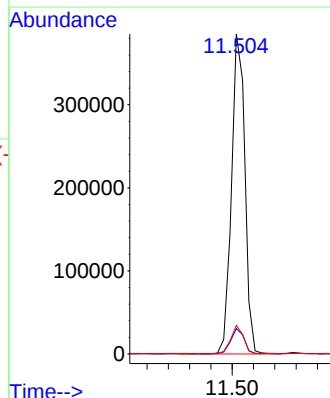
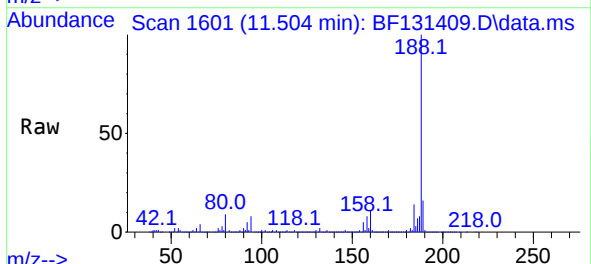
Instrument :
BNA_F
ClientSampleId :
MW-38

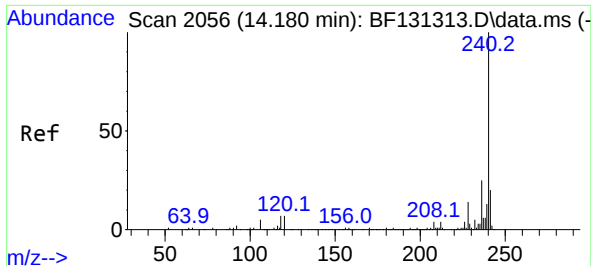
Tgt Ion:166 Resp: 28589
Ion Ratio Lower Upper
166 100
165 94.1 79.0 118.4
167 14.7 10.9 16.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Tgt Ion:188 Resp: 334767
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 8.9 6.8 10.2

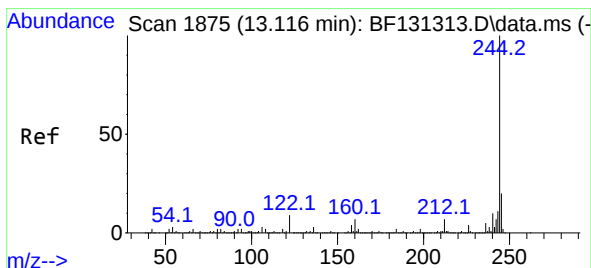
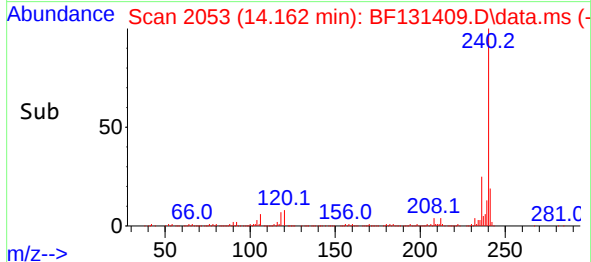
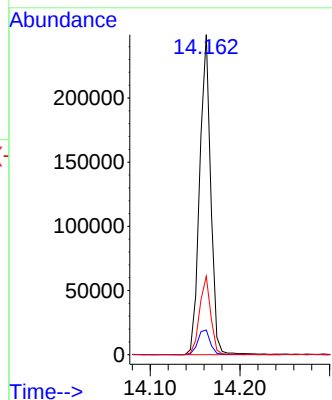
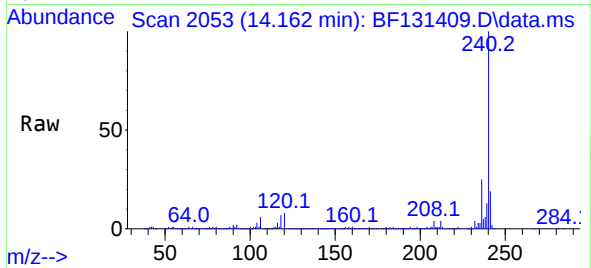




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.162 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

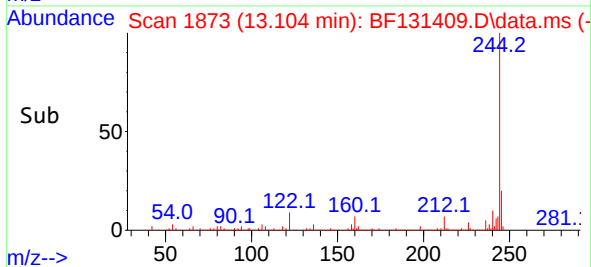
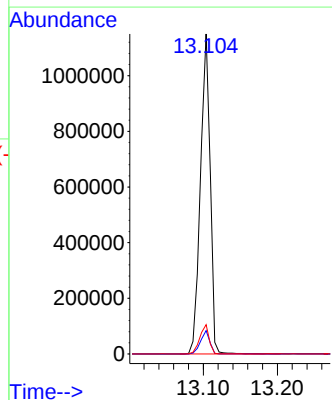
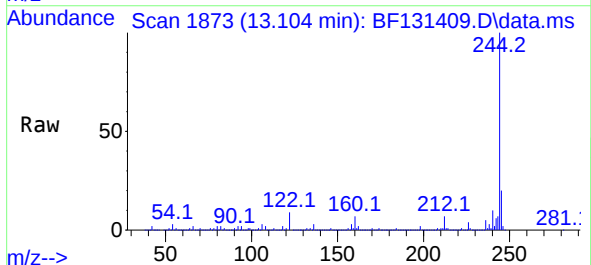
Instrument :
BNA_F
ClientSampleId :
MW-38

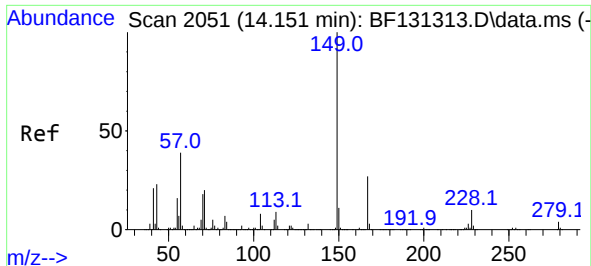
Tgt Ion:240 Resp: 212908
Ion Ratio Lower Upper
240 100
120 7.7 5.8 8.8
236 24.5 20.3 30.5



#79
Terphenyl-d14
Concen: 80.345 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF131409.D
Acq: 25 Nov 2022 22:25

Tgt Ion:244 Resp: 1046081
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 9.1 7.5 11.3

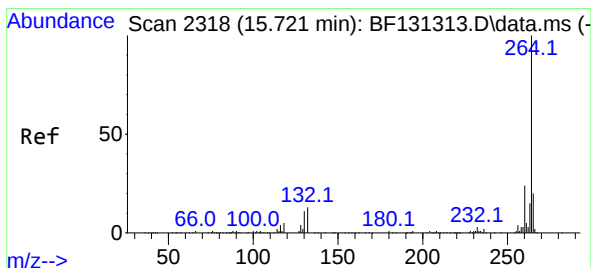
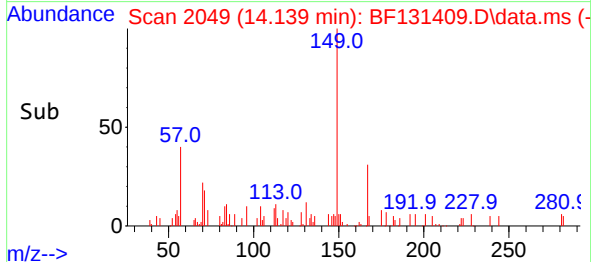
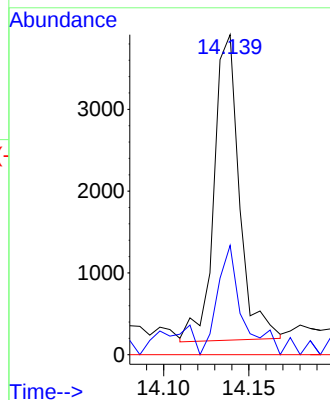
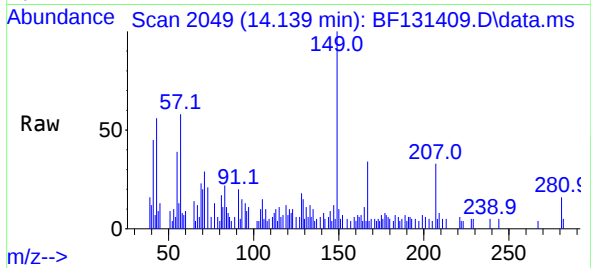




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.173 ng
 RT: 14.139 min Scan# 2051
 Delta R.T. -0.006 min
 Lab File: BF131409.D
 Acq: 25 Nov 2022 22:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-38

Tgt Ion:149 Resp: 3862
 Ion Ratio Lower Upper
 149 100
 167 34.2 21.9 32.9#
 279 0.0 3.0 4.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.698 min Scan# 2314
 Delta R.T. -0.012 min
 Lab File: BF131409.D
 Acq: 25 Nov 2022 22:25

Tgt Ion:264 Resp: 189942
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.4 16.4 24.6

