

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130387.D
 Acq On : 23 Sep 2022 12:15
 Operator : CG\JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 16:05:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

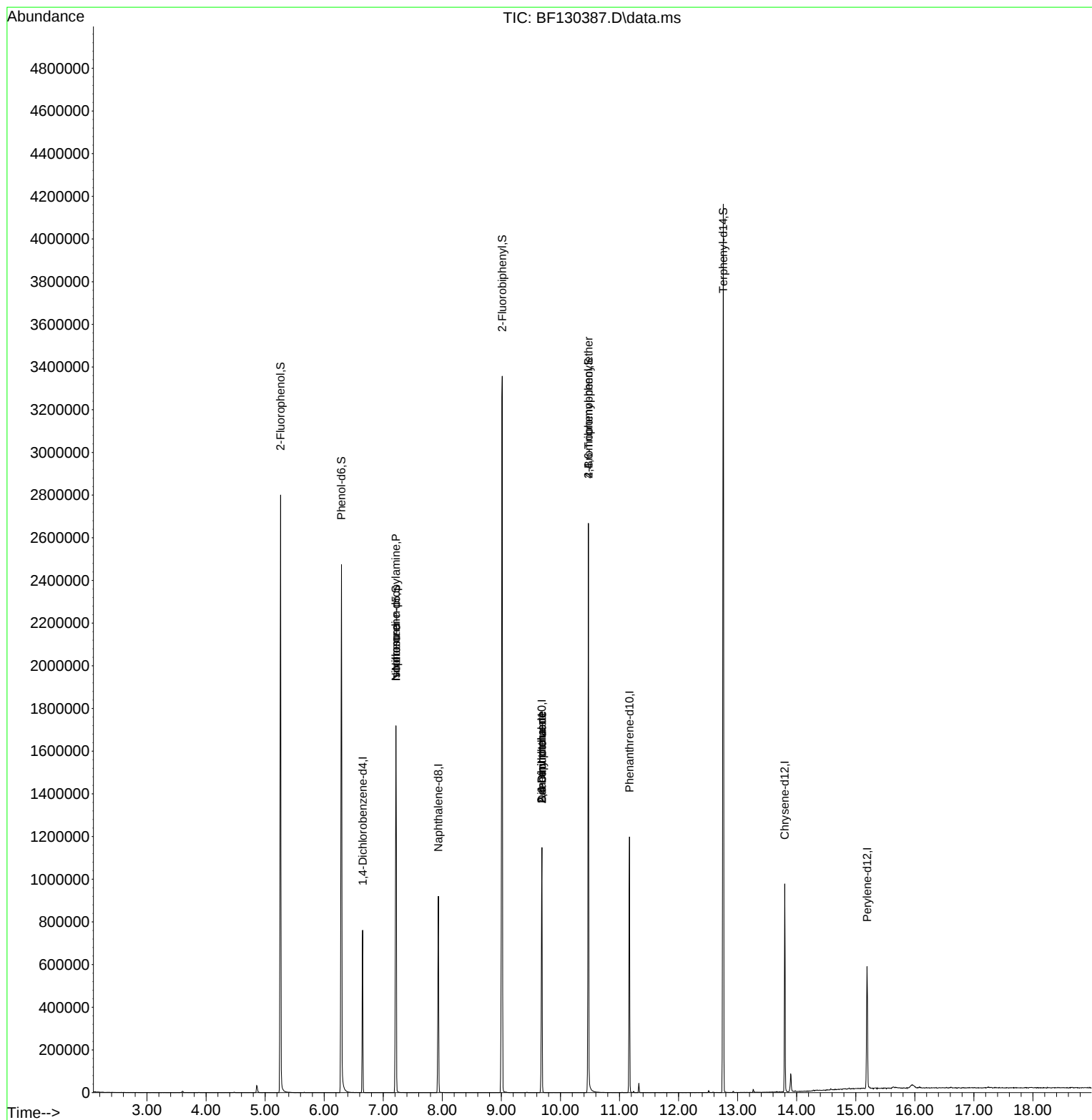
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	108647	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	434305	20.000	ng	-0.01
39) Acenaphthene-d10	9.686	164	236622	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	416611	20.000	ng	0.00
76) Chrysene-d12	13.798	240	301314	20.000	ng	0.00
86) Perylene-d12	15.192	264	234676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	759046	121.176	ng	0.00
7) Phenol-d6	6.293	99	944322	120.484	ng	0.00
23) Nitrobenzene-d5	7.216	82	608818	71.617	ng	-0.02
42) 2,4,6-Tribromophenol	10.475	330	303987	134.075	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1200387	73.873	ng	0.00
79) Terphenyl-d14	12.757	244	1412983	77.680	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.216	70	81861	15.478	ng	# 75
25) Isophorone	7.216	82	603626	44.055	ng	# 66
50) Dimethylphthalate	9.686	163	44538	2.725	ng	# 1
51) 2,6-Dinitrotoluene	9.686	165	29907	8.749	ng	# 16
57) 2,4-Dinitrotoluene	9.686	165	29907	6.846	ng	# 16
67) 4-Bromophenyl-phenylether	10.475	248	18732	4.076	ng	# 1

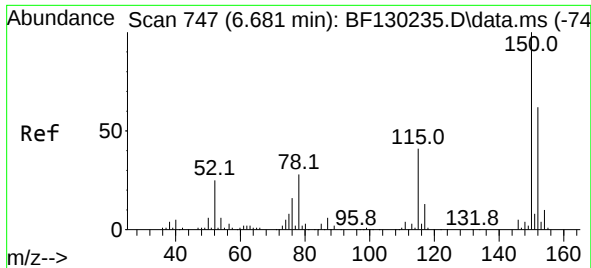
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
Data File : BF130387.D
Acq On : 23 Sep 2022 12:15
Operator : CG\JU
Sample : PB147850BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

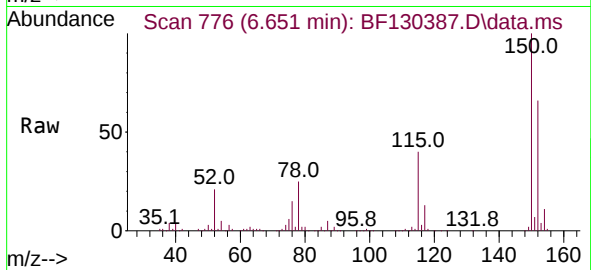
Quant Time: Sep 23 16:05:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
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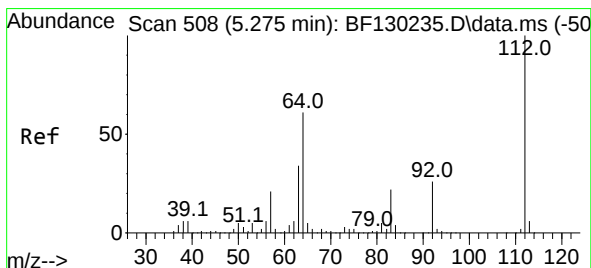
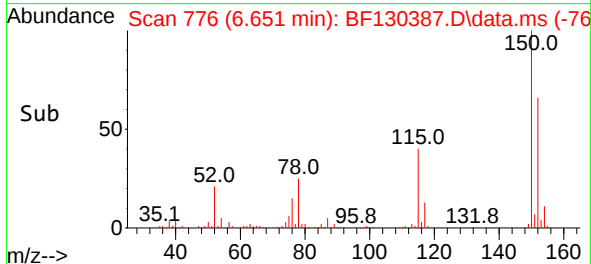
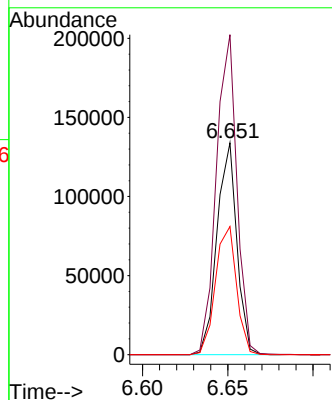


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Instrument :
BNA_F
ClientSampleId :

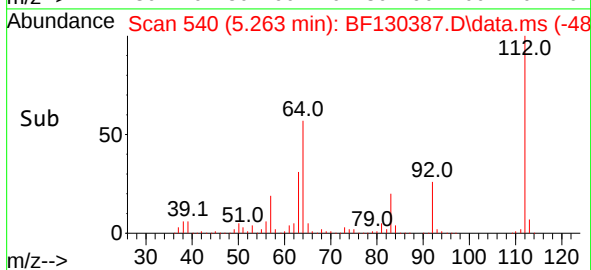
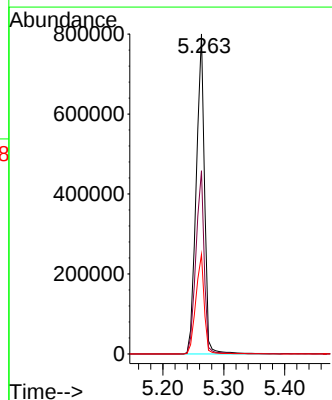
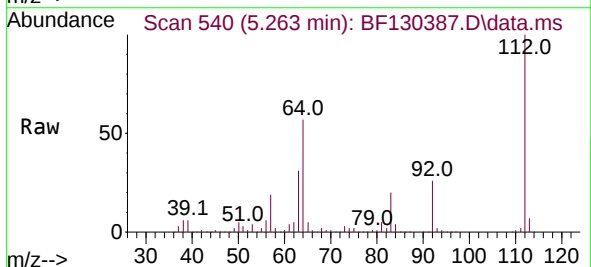


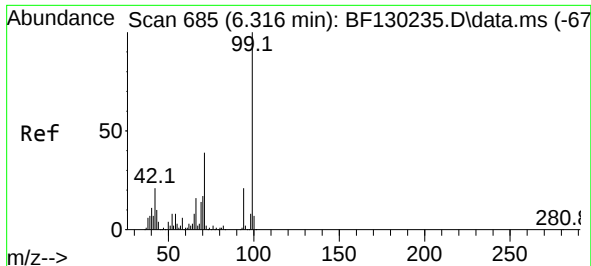
Tgt Ion:152 Resp: 108647
Ion Ratio Lower Upper
152 100
150 151.1 122.8 184.2
115 60.5 53.8 80.8



#5
2-Fluorophenol
Concen: 121.176 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Tgt Ion:112 Resp: 759046
Ion Ratio Lower Upper
112 100
64 57.2 51.4 77.0
63 31.1 28.8 43.2

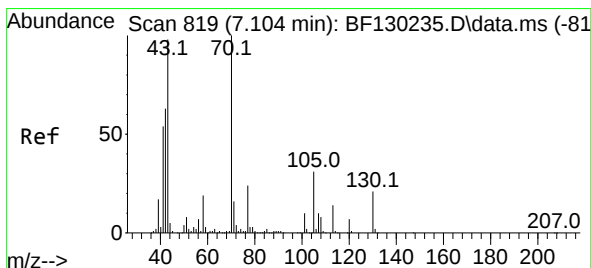
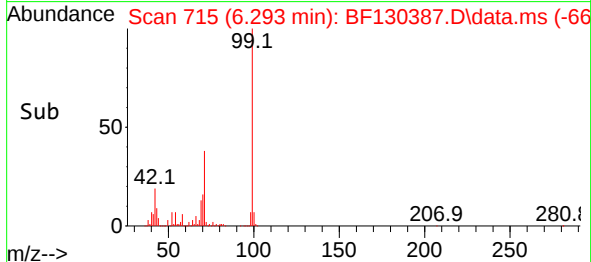
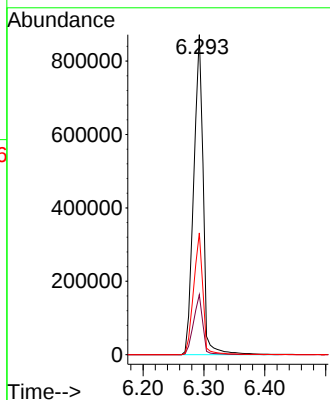
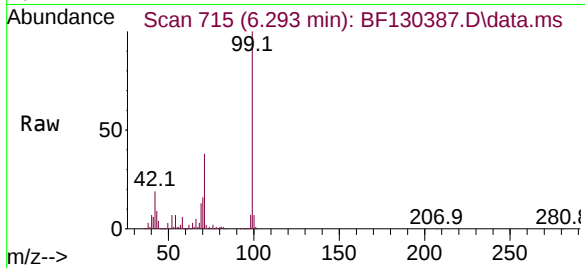




#7
Phenol-d6
Concen: 120.484 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

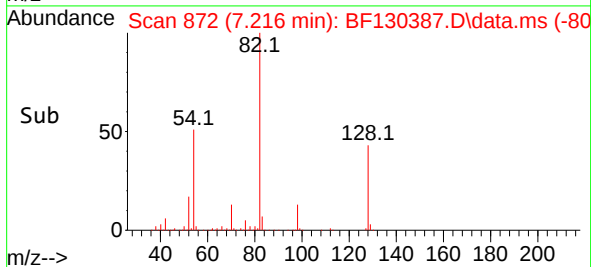
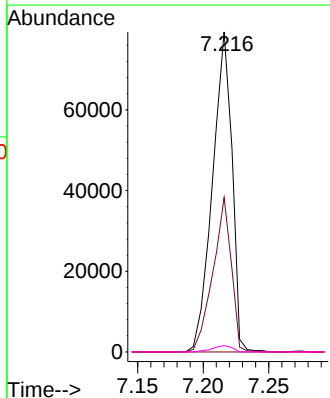
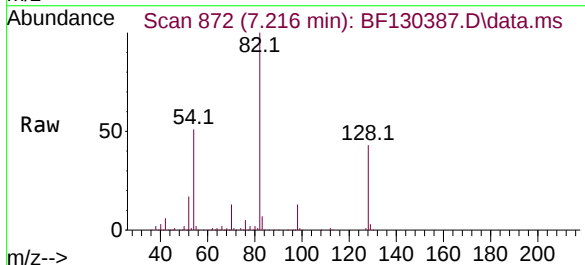
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 944322
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 38.1 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 15.478 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.124 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

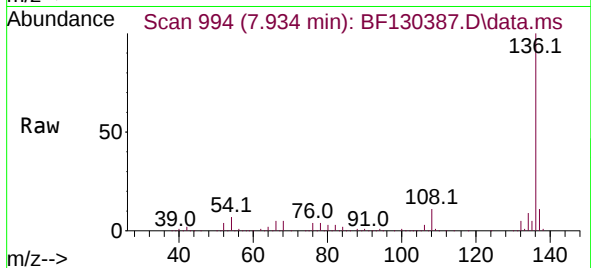
Tgt Ion: 70 Resp: 81861
Ion Ratio Lower Upper
70 100
42 48.2 50.8 76.2#
101 0.0 8.2 12.4#
130 2.0 16.6 25.0#



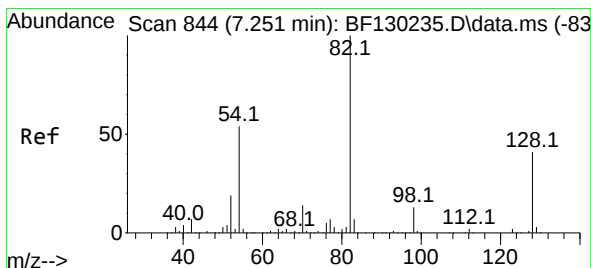
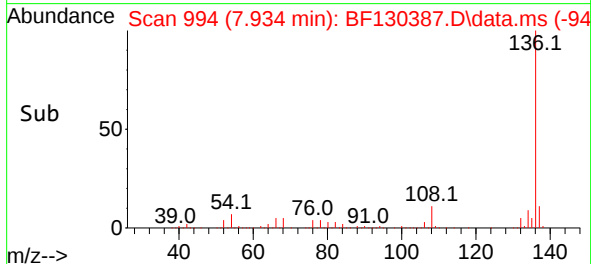
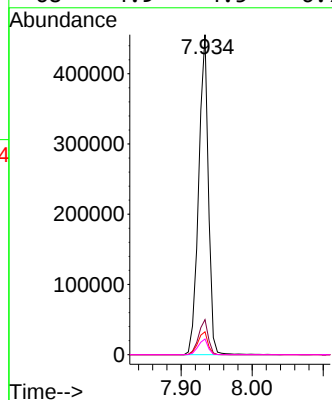


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Instrument :
BNA_F
ClientSampleId :

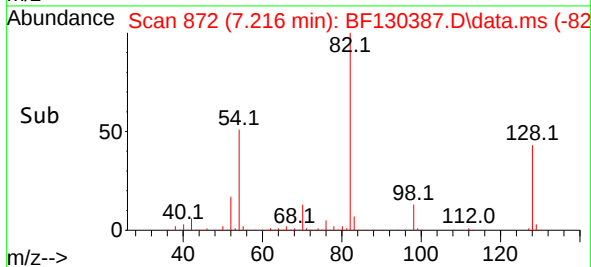
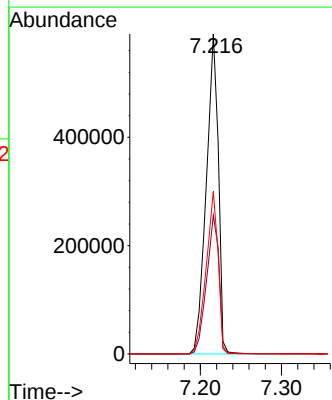
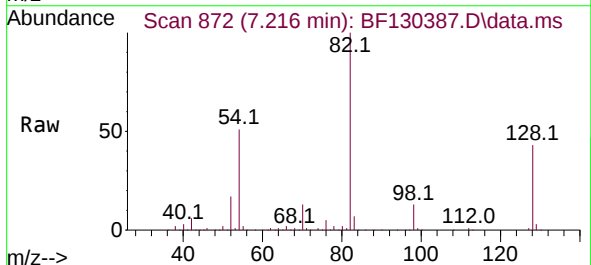


Tgt Ion:136 Resp: 434305
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.2 7.1 10.7
68 4.9 4.5 6.7



#23
Nitrobenzene-d5
Concen: 71.617 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.018 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

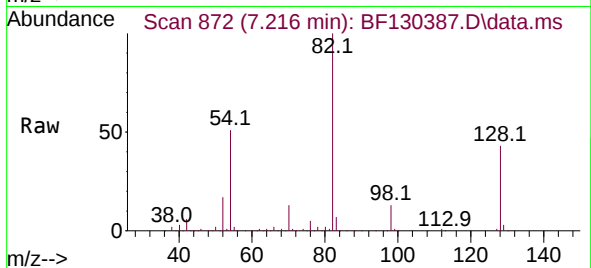
Tgt Ion: 82 Resp: 608818
Ion Ratio Lower Upper
82 100
128 43.3 32.6 49.0
54 50.8 43.8 65.6



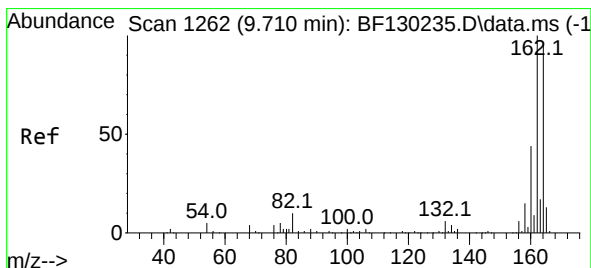
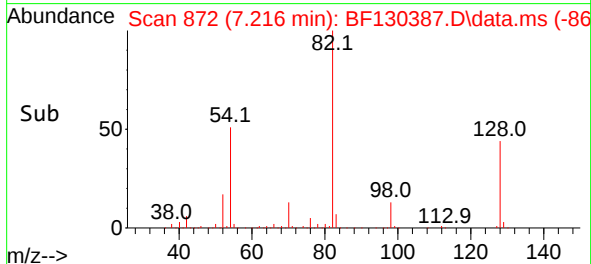
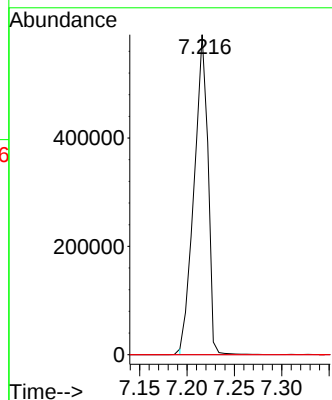


#25
Isophorone
Concen: 44.055 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.276 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Instrument :
BNA_F
ClientSampleId :

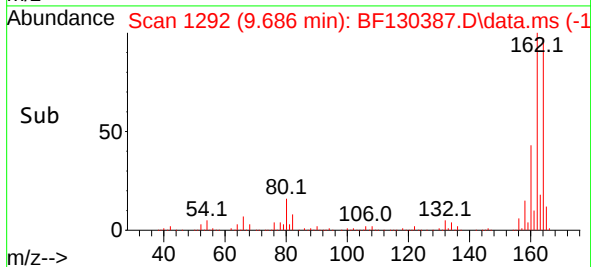
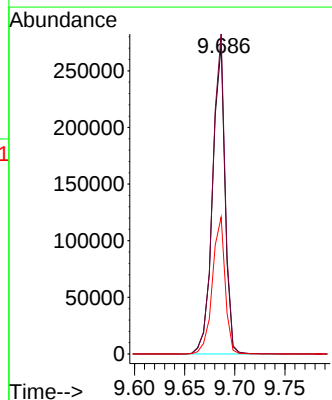
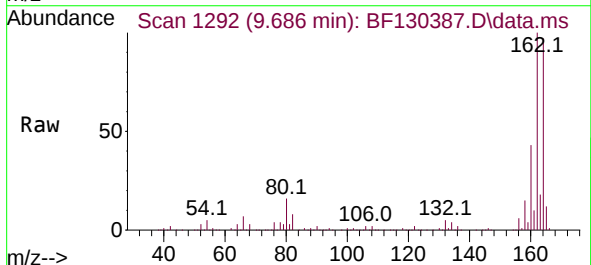


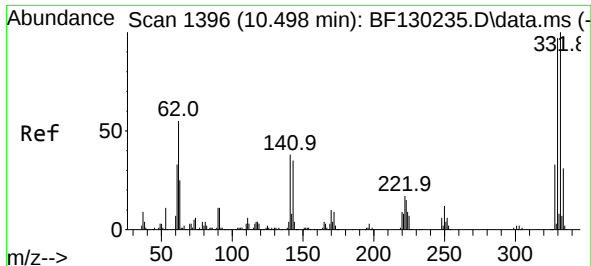
Tgt Ion: 82 Resp: 603626
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

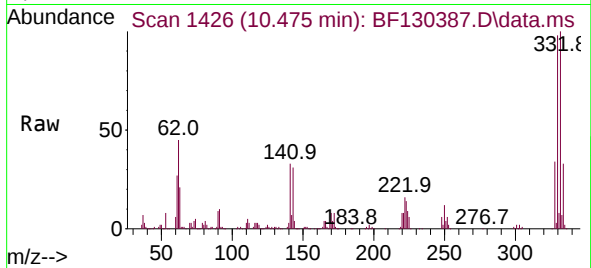
Tgt Ion: 164 Resp: 236622
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 44.3 36.2 54.4



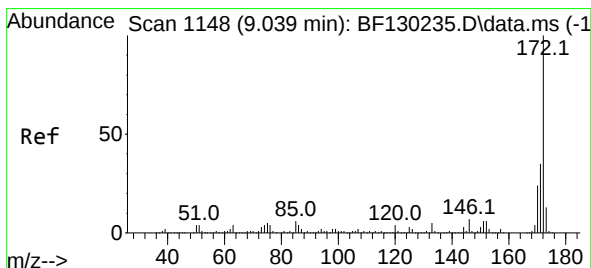
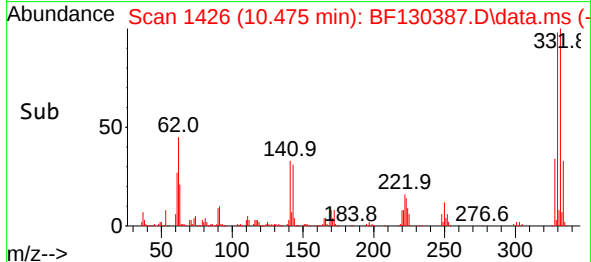
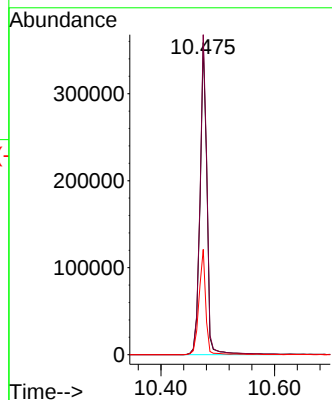


#42
2,4,6-Tribromophenol
Concen: 134.075 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Instrument :
BNA_F
ClientSampleId :

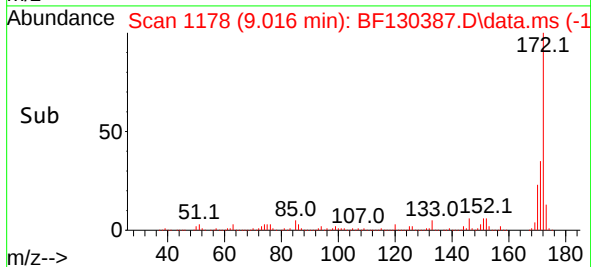
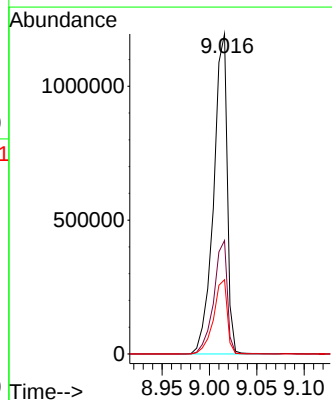
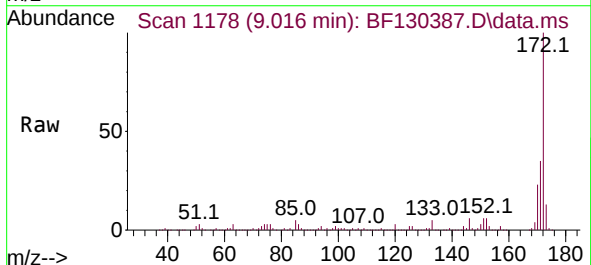


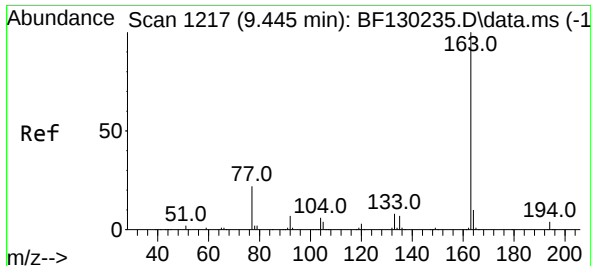
Tgt Ion:330 Resp: 303987
Ion Ratio Lower Upper
330 100
332 102.9 83.4 125.2
141 33.2 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 73.873 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Tgt Ion:172 Resp: 1200387
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.2 18.7 28.1

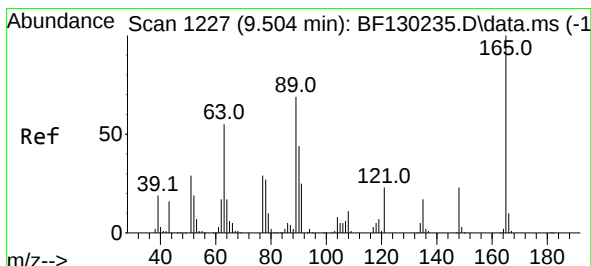
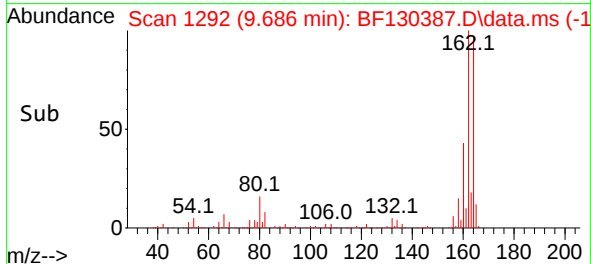
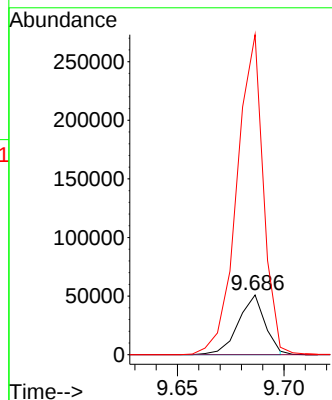
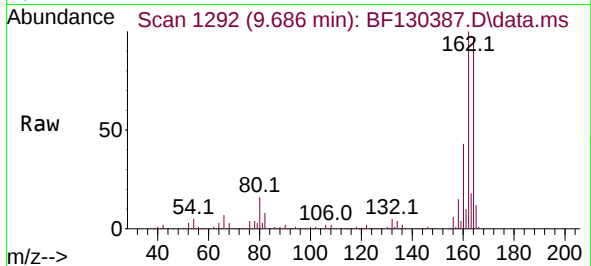




#50
Dimethylphthalate
Concen: 2.725 ng
RT: 9.686 min Scan# 1217
Delta R.T. 0.259 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

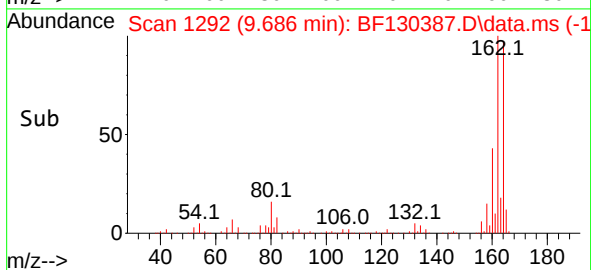
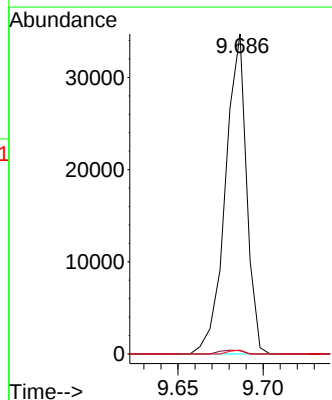
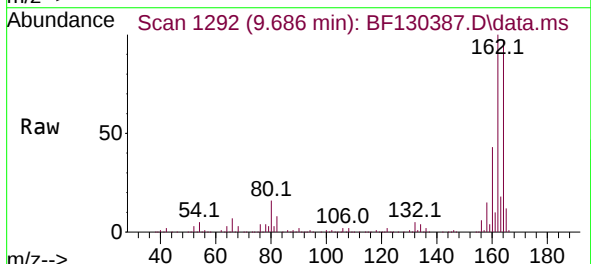
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BNA_F
ClientSampleId :

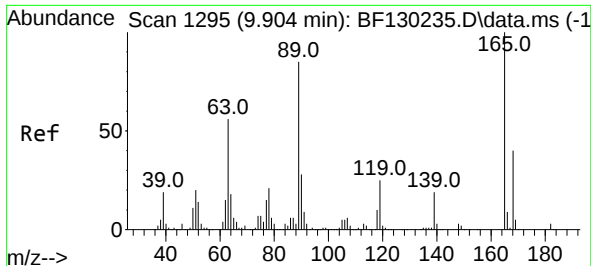
Tgt Ion:163 Resp: 44538
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 536.4 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 8.749 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.200 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

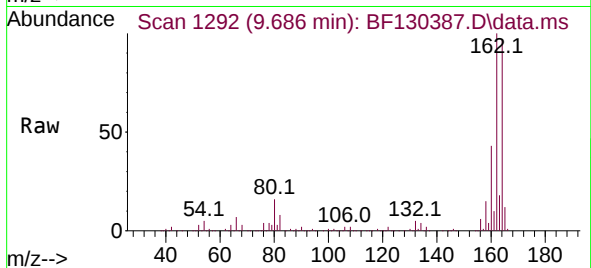
Tgt Ion:165 Resp: 29907
Ion Ratio Lower Upper
165 100
63 1.0 58.8 88.2#
89 1.2 54.5 81.7#



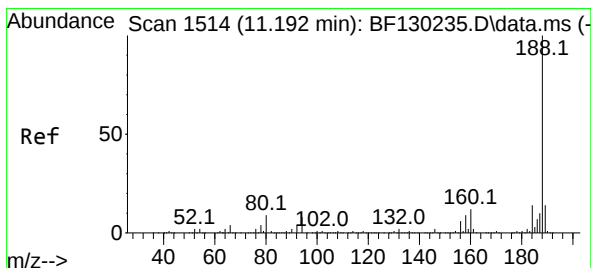
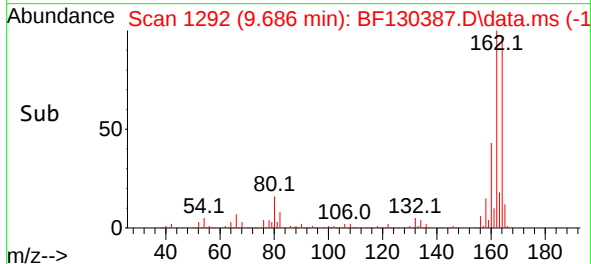
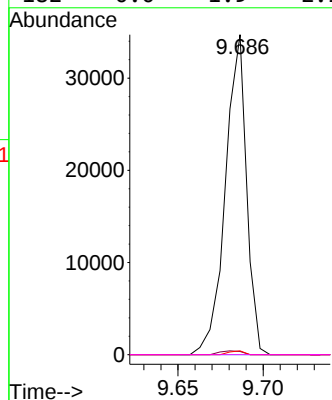


#57
2,4-Dinitrotoluene
Concen: 6.846 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.200 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

Instrument :
BNA_F
ClientSampleId :

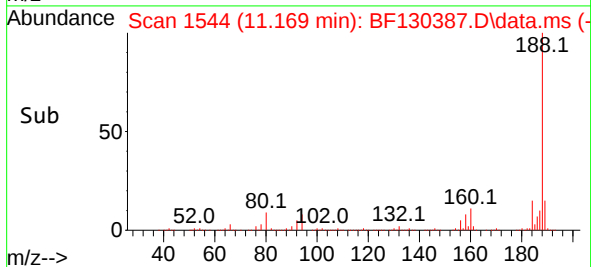
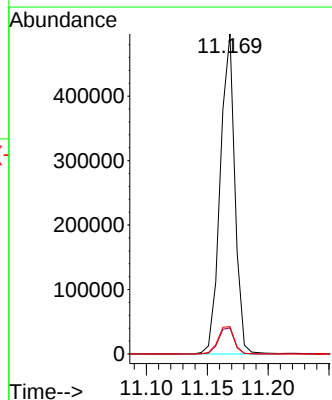
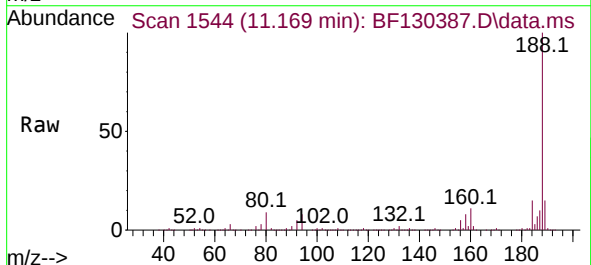


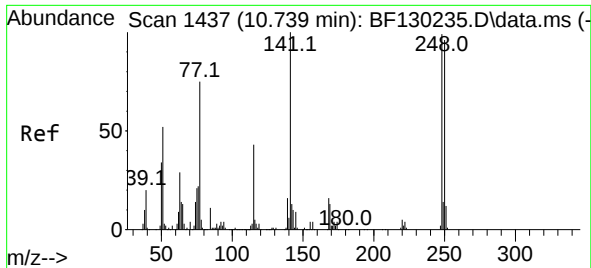
Tgt Ion:165 Resp: 29907
Ion Ratio Lower Upper
165 100
63 1.0 44.7 67.1#
89 1.2 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

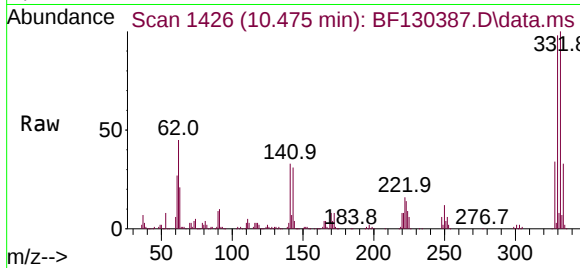
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Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.5 7.9 11.9



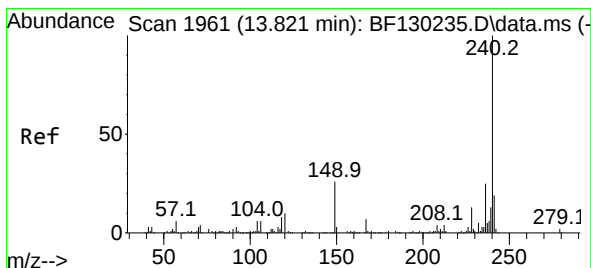
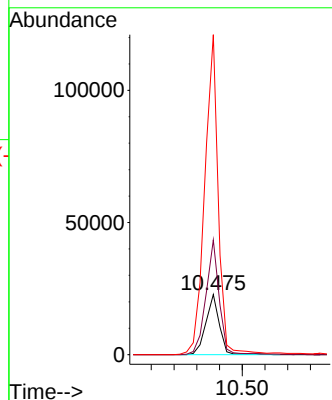
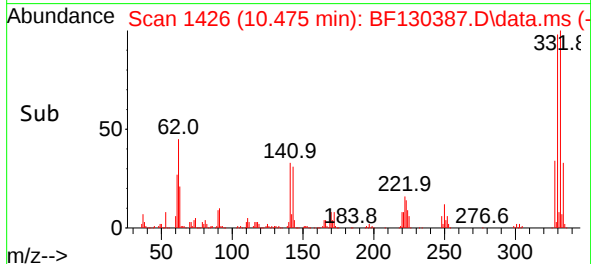


#67
4-Bromophenyl-phenylether
Concen: 4.076 ng
RT: 10.475 min Scan# 1437
Delta R.T. -0.247 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15

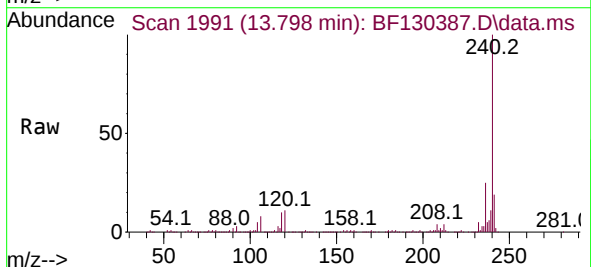
Instrument :
BNA_F
ClientSampleId :



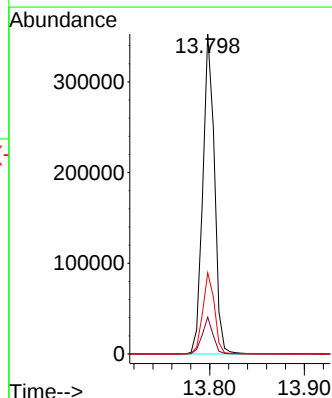
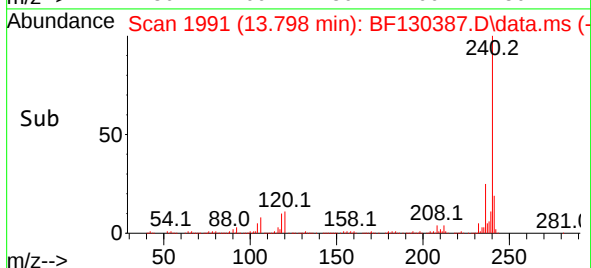
Tgt Ion:248 Resp: 18732
Ion Ratio Lower Upper
248 100
250 190.5 80.0 120.0#
141 531.5 68.5 102.7#

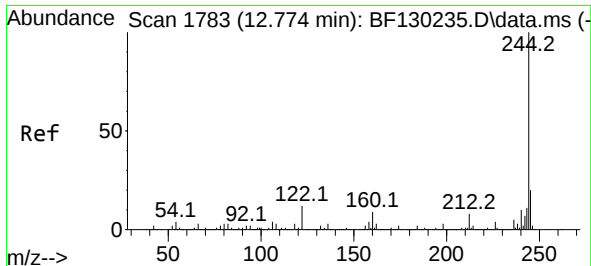


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130387.D
Acq: 23 Sep 2022 12:15



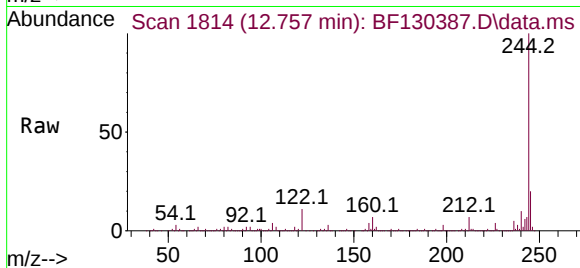
Tgt Ion:240 Resp: 301314
Ion Ratio Lower Upper
240 100
120 11.5 8.7 13.1
236 25.4 20.9 31.3



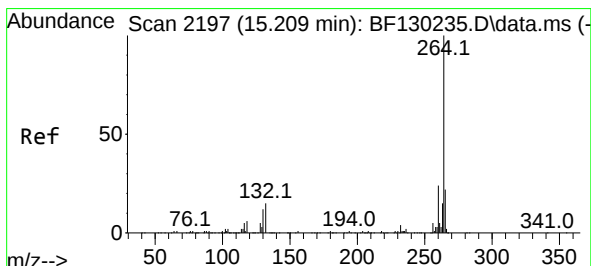
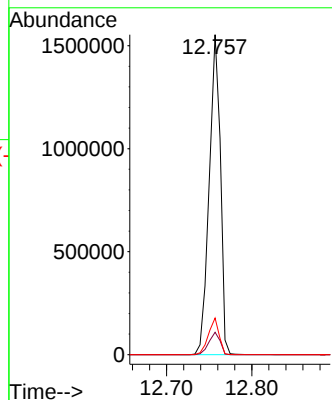
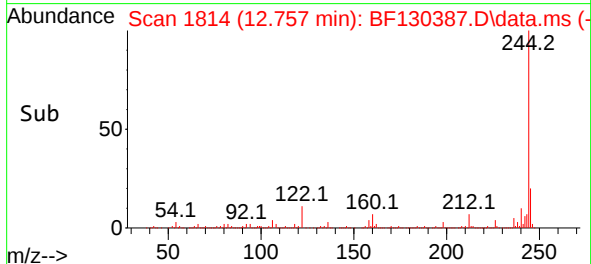


#79
 Terphenyl-d14
 Concen: 77.680 ng
 RT: 12.757 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130387.D
 Acq: 23 Sep 2022 12:15

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 1412983
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.5 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130387.D
 Acq: 23 Sep 2022 12:15

Tgt Ion:264 Resp: 234676
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 20.7 17.0 25.4

