

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130988.D
 Acq On : 04 Nov 2022 12:53
 Operator : CG\JU
 Sample : N5272-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221103-COMP-02

Quant Time: Nov 05 00:36:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

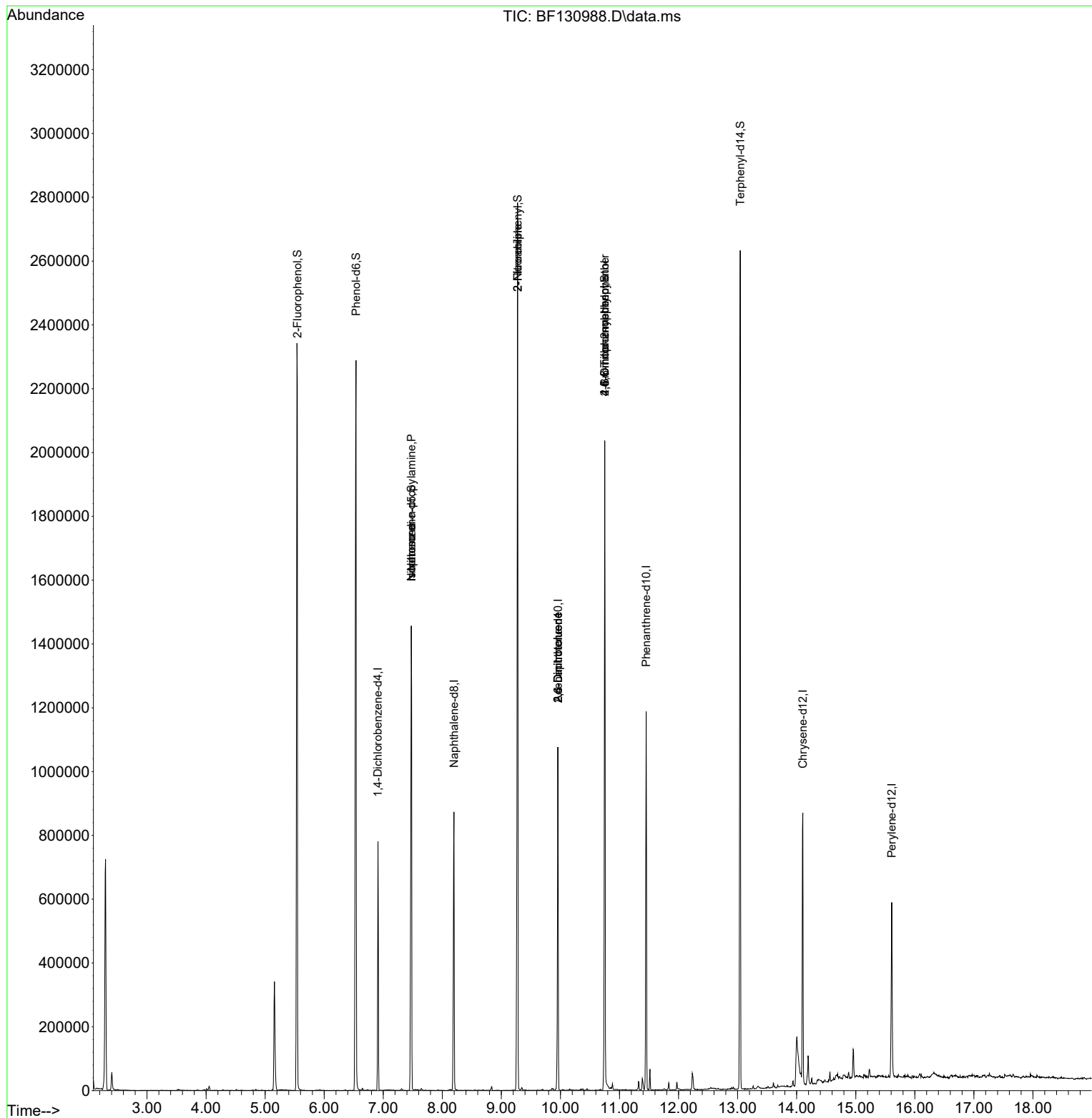
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	103409	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	411868	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	221126	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	409081	20.000	ng	0.00
76) Chrysene-d12	14.104	240	304461	20.000	ng	0.00
86) Perylene-d12	15.609	264	229848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	658794	110.444	ng	0.02
7) Phenol-d6	6.539	99	844915	109.001	ng	0.00
23) Nitrobenzene-d5	7.475	82	561764	82.244	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	244011	131.088	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	900374	61.560	ng	0.00
79) Terphenyl-d14	13.045	244	877102	52.790	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.475	70	78278	14.842	ng	# 76
25) Isophorone	7.475	82	559693	39.736	ng	# 66
48) 2-Nitroaniline	9.275	65	1785	4.548	ng	# 1
51) 2,6-Dinitrotoluene	9.957	165	28344	12.035	ng	# 14
57) 2,4-Dinitrotoluene	9.957	165	28344	10.917	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.751	198	719	8.279	ng	# 1
67) 4-Bromophenyl-phenylether	10.751	248	15894	3.863	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130988.D
Acq On : 04 Nov 2022 12:53
Operator : CG\JU
Sample : N5272-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

Quant Time: Nov 05 00:36:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 06:20:24 2022
Response via : Initial Calibration

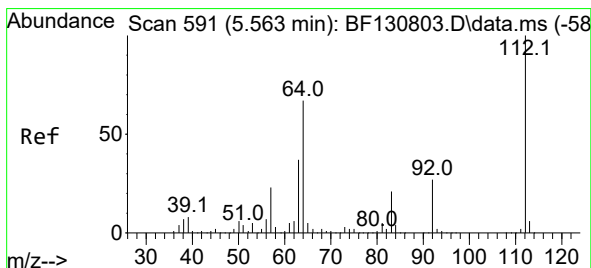
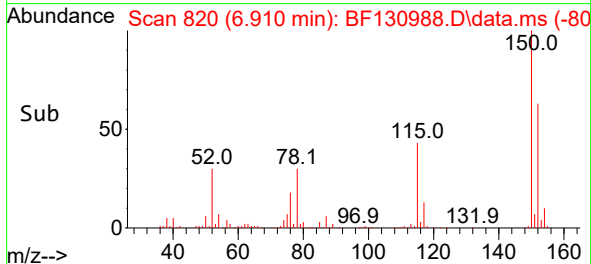
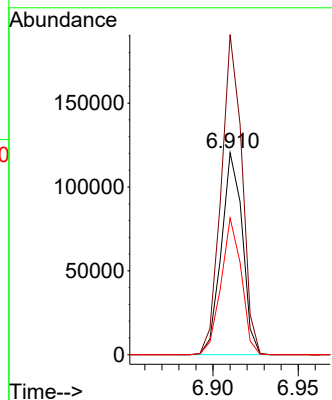
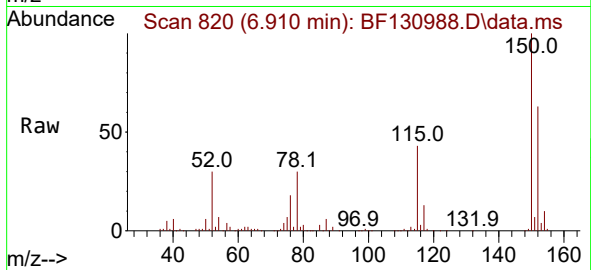




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

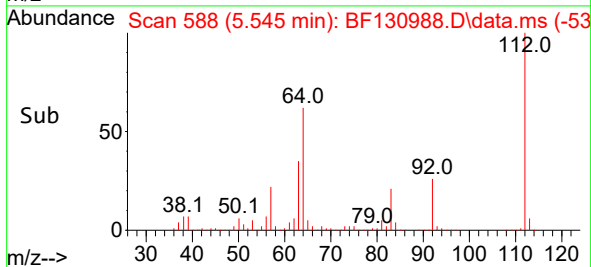
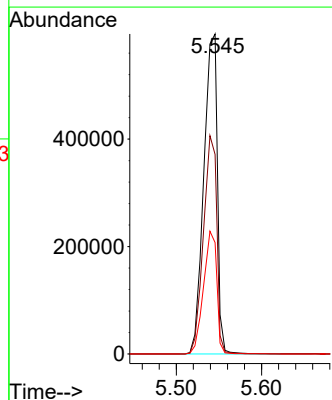
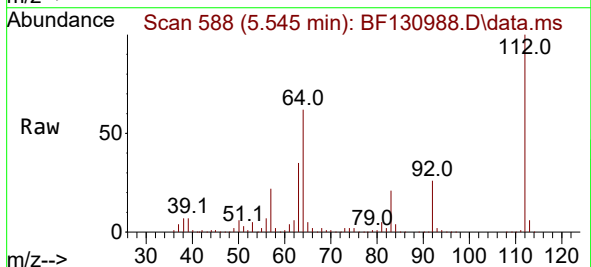
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

Tgt Ion:152 Resp: 103409
Ion Ratio Lower Upper
152 100
150 158.4 124.1 186.1
115 67.7 50.1 75.1



#5
2-Fluorophenol
Concen: 110.444 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.017 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Tgt Ion:112 Resp: 658794
Ion Ratio Lower Upper
112 100
64 62.3 53.9 80.9
63 34.8 29.4 44.2

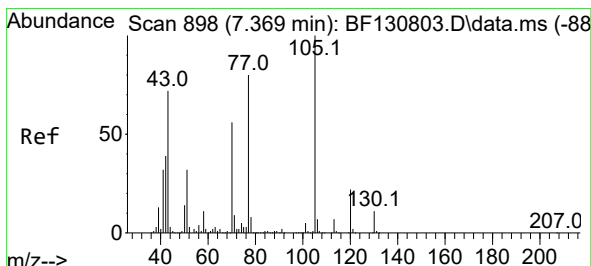
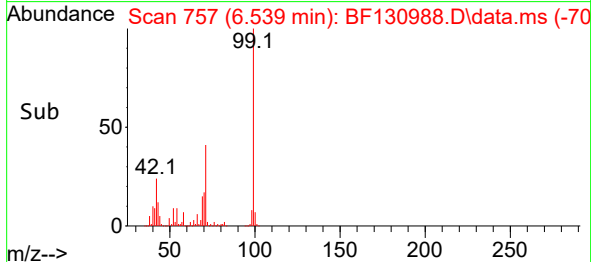
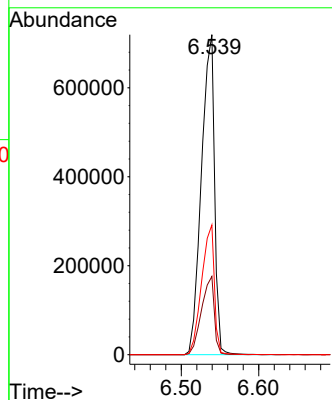
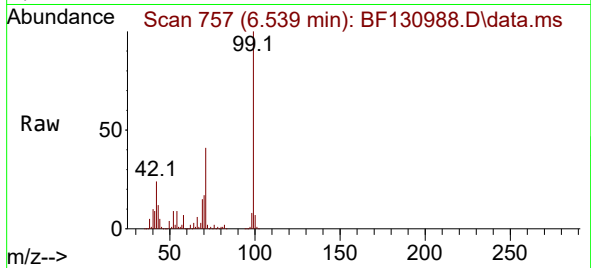




#7
Phenol-d6
Concen: 109.001 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

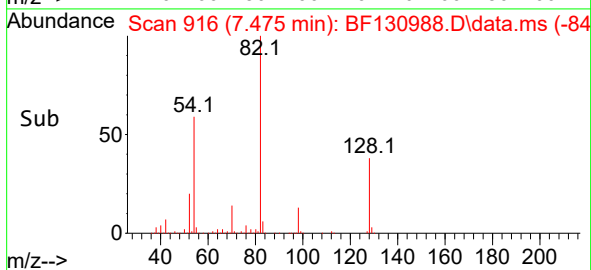
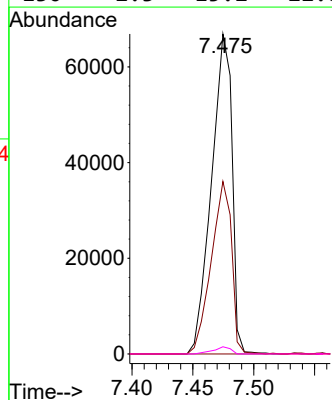
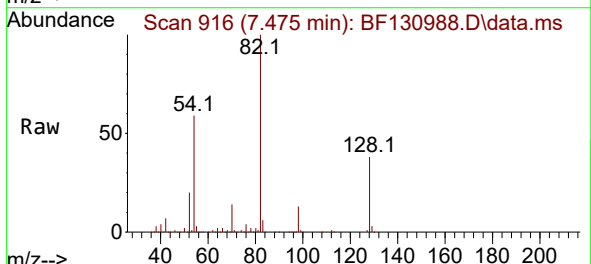
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

Tgt Ion: 99 Resp: 844915
Ion Ratio Lower Upper
99 100
42 24.4 18.8 28.2
71 40.5 31.4 47.0



#19
n-Nitroso-di-n-propylamine
Concen: 14.842 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

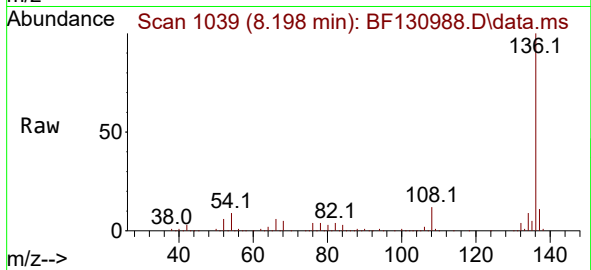
Tgt Ion: 70 Resp: 78278
Ion Ratio Lower Upper
70 100
42 53.9 56.1 84.1#
101 0.0 7.3 10.9#
130 2.3 15.2 22.8#



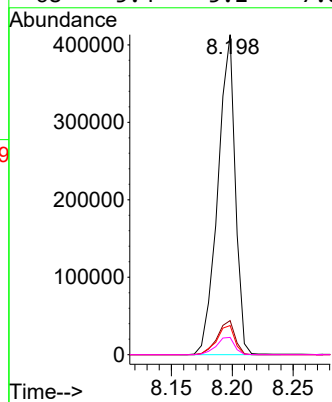
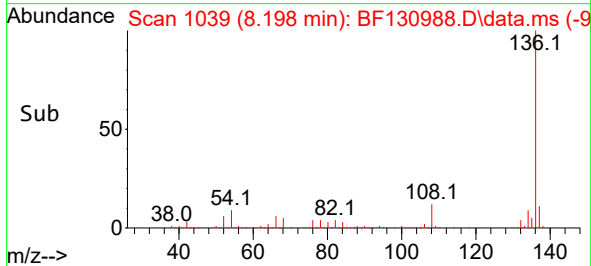


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

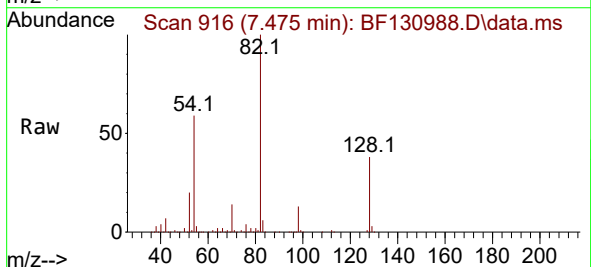
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02



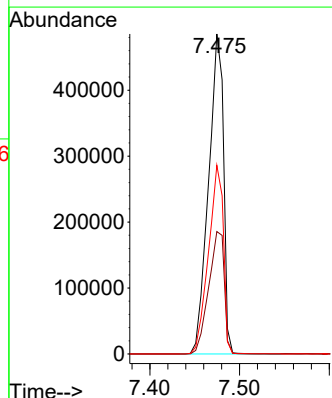
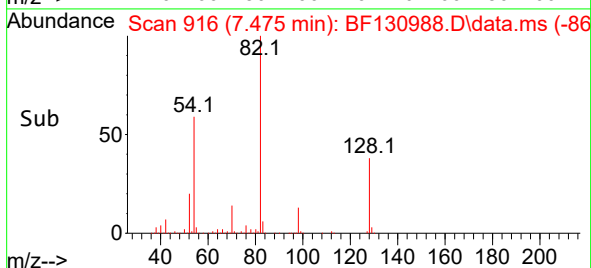
Tgt Ion:136 Resp: 411868
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.1 8.8 13.2
68 5.4 5.2 7.8



#23
Nitrobenzene-d5
Concen: 82.244 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53



Tgt Ion: 82 Resp: 561764
Ion Ratio Lower Upper
82 100
128 38.2 31.2 46.8
54 58.9 48.0 72.0

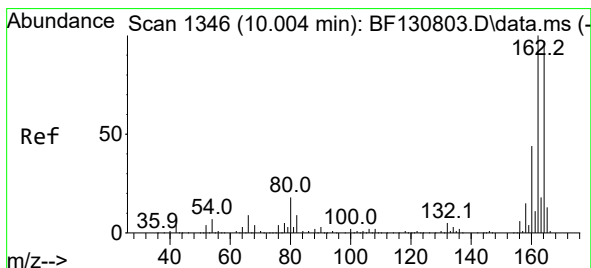
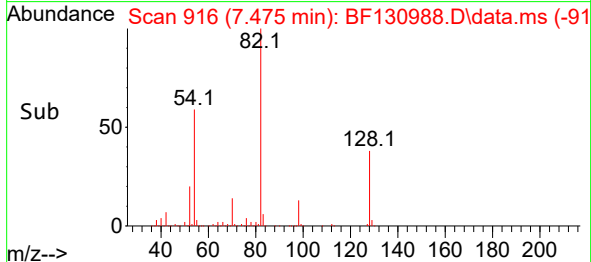
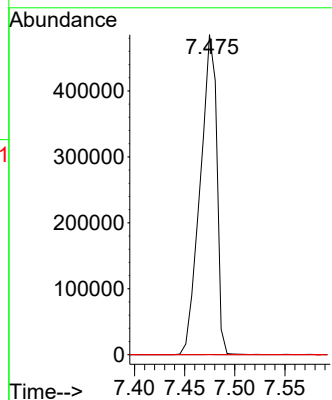
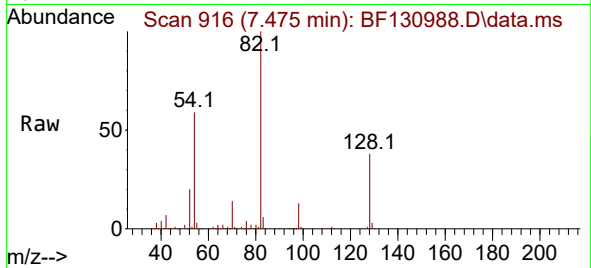




#25
Isophorone
Concen: 39.736 ng
RT: 7.475 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

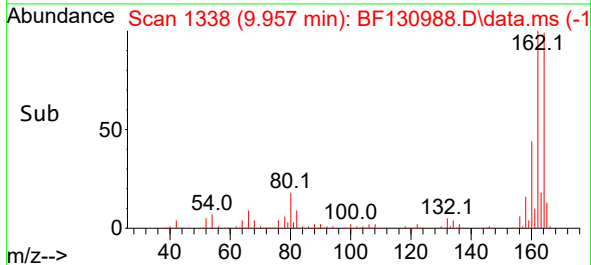
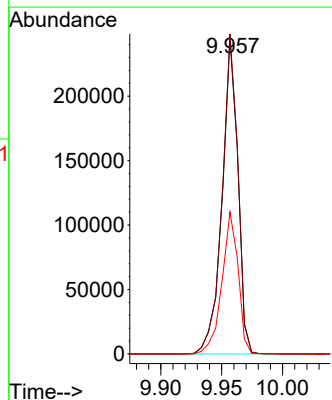
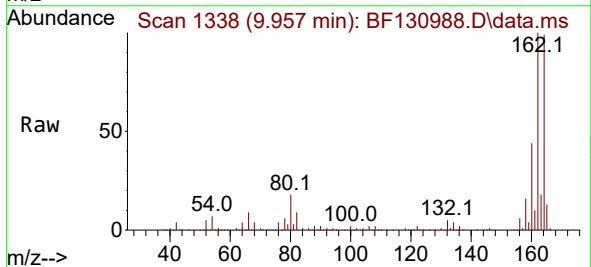
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

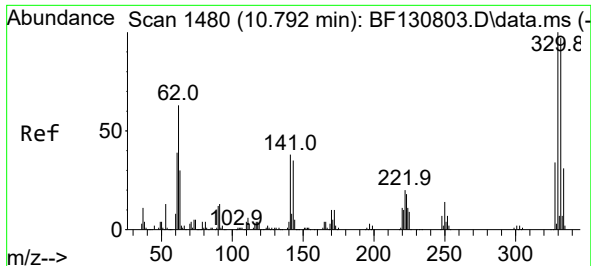
Tgt Ion: 82 Resp: 559693
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

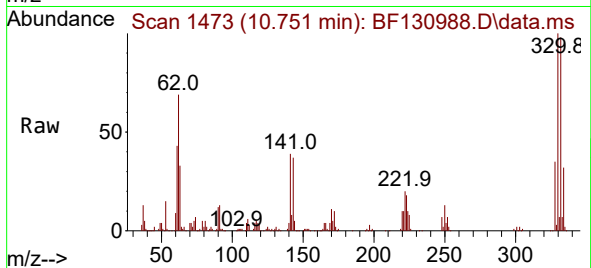
Tgt Ion:164 Resp: 221126
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 45.0 36.6 54.8



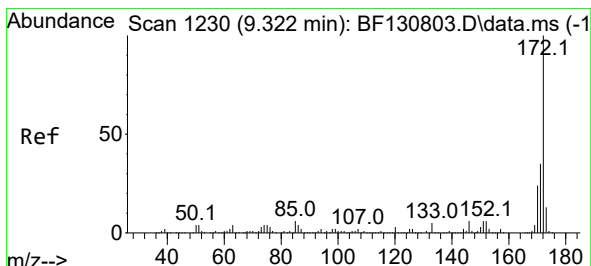
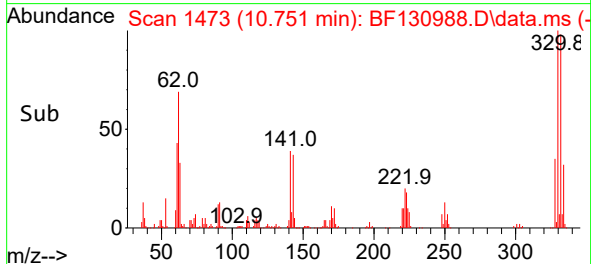
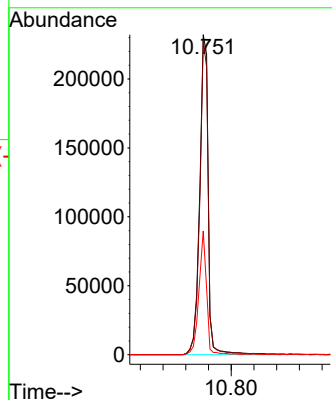


#42
2,4,6-Tribromophenol
Concen: 131.088 ng
RT: 10.751 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

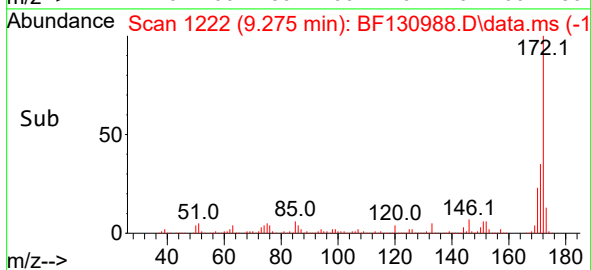
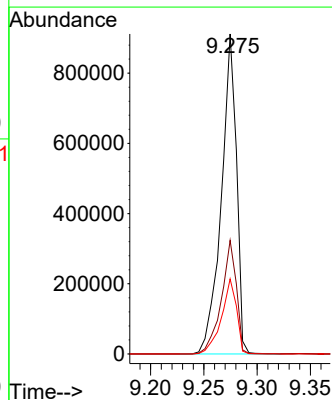
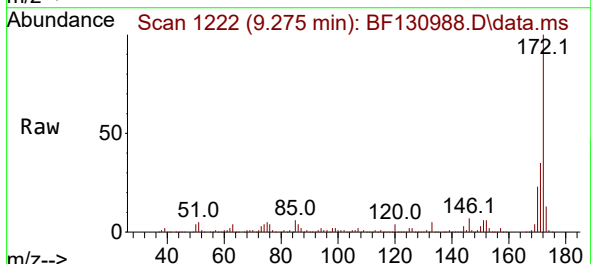


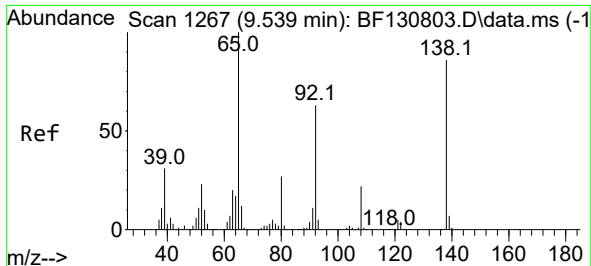
Tgt Ion:330 Resp: 244011
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 34.7 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 61.560 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Tgt Ion:172 Resp: 900374
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.5 19.0 28.4

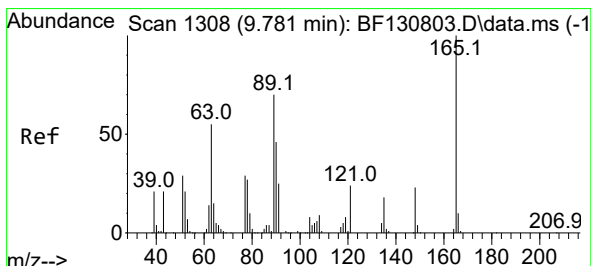
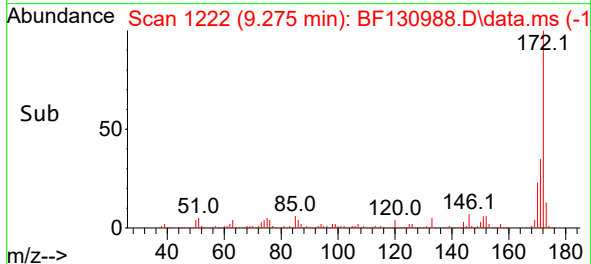
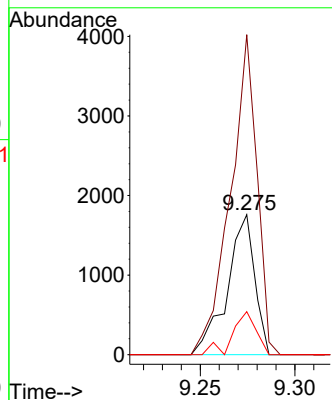
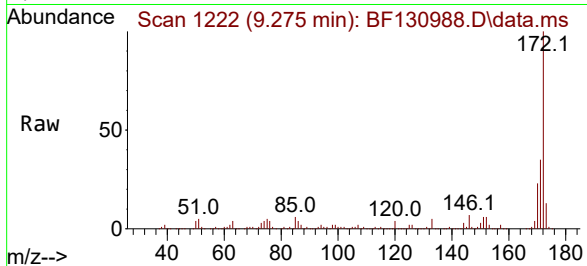




#48
2-Nitroaniline
Concen: 4.548 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.230 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

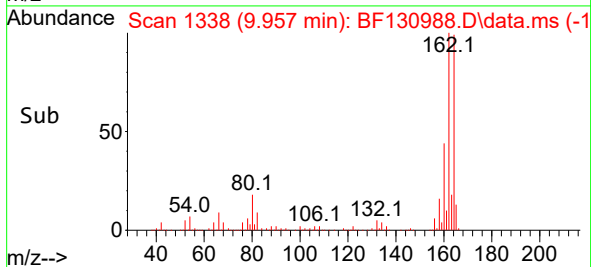
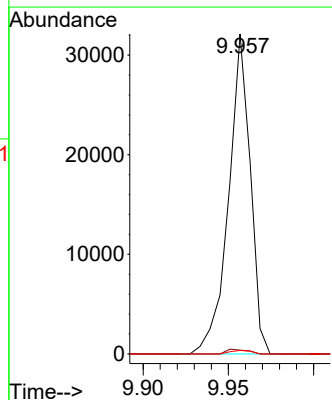
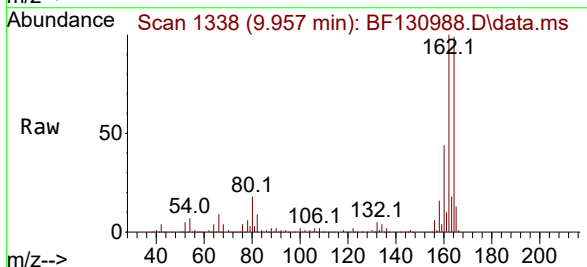
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

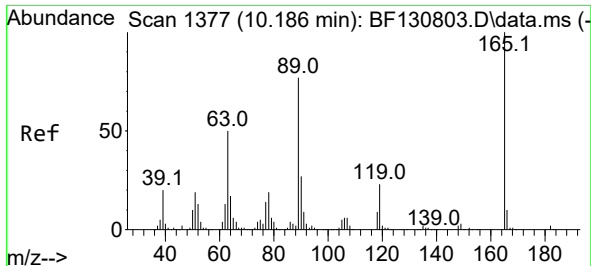
Tgt Ion: 65 Resp: 1785
Ion Ratio Lower Upper
65 100
92 228.5 50.1 75.1#
138 30.7 69.2 103.8#



#51
2,6-Dinitrotoluene
Concen: 12.035 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.212 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

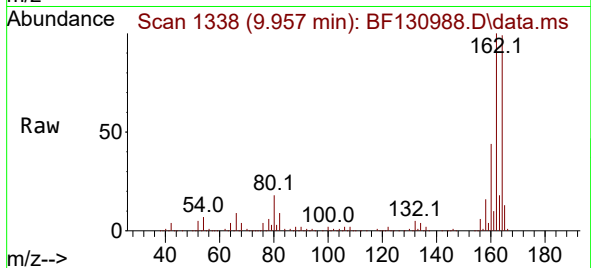
Tgt Ion: 165 Resp: 28344
Ion Ratio Lower Upper
165 100
63 1.2 61.8 92.8#
89 1.1 56.2 84.4#



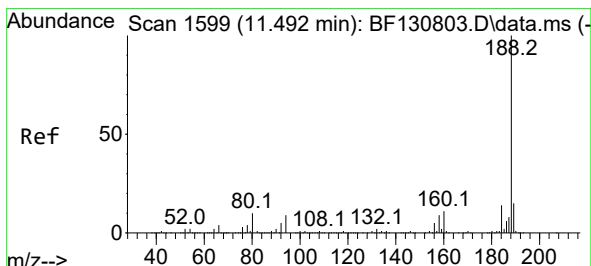
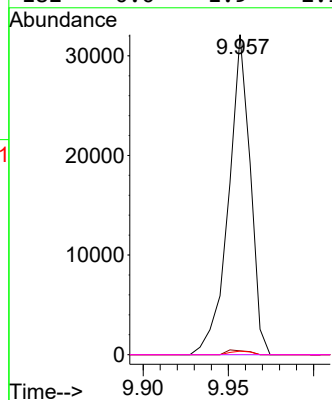
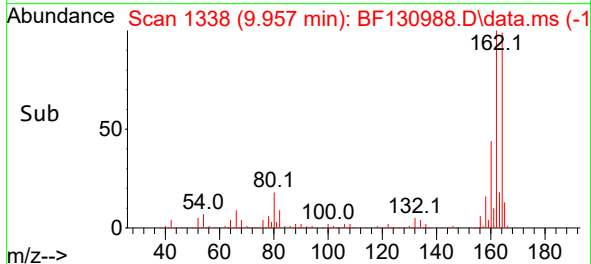


#57
2,4-Dinitrotoluene
Concen: 10.917 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

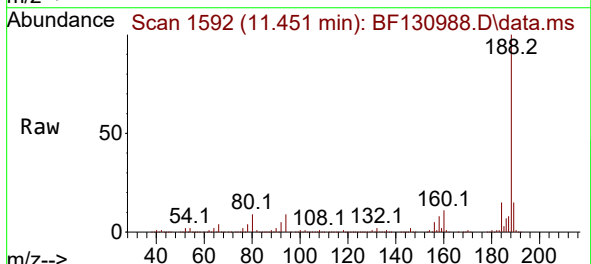
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02



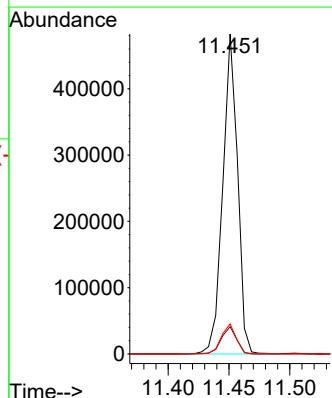
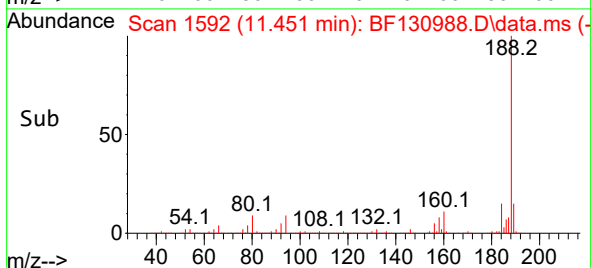
Tgt Ion:165 Resp: 28344
Ion Ratio Lower Upper
165 100
63 1.2 39.8 59.6#
89 1.1 61.9 92.9#
182 0.0 1.9 2.9#

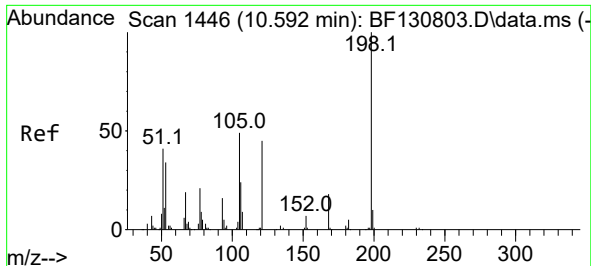


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53



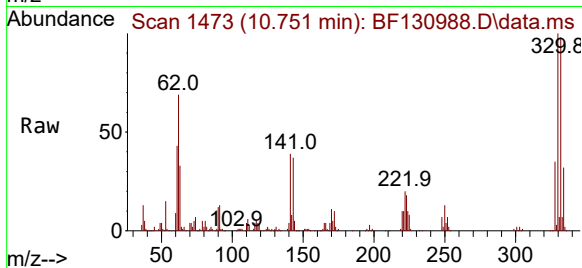
Tgt Ion:188 Resp: 409081
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.4 8.0 12.0



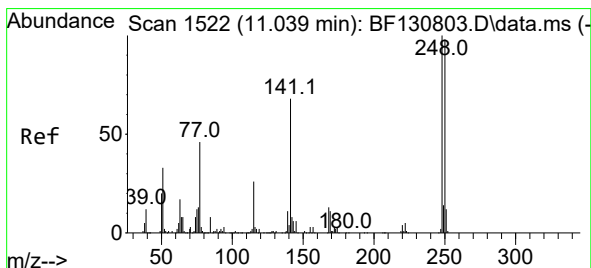
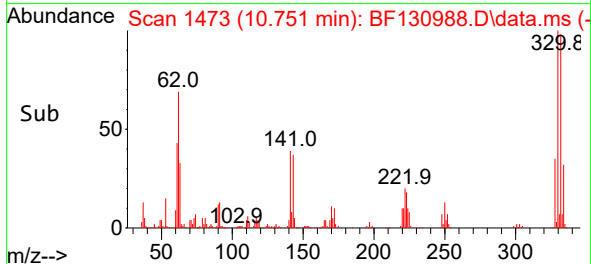
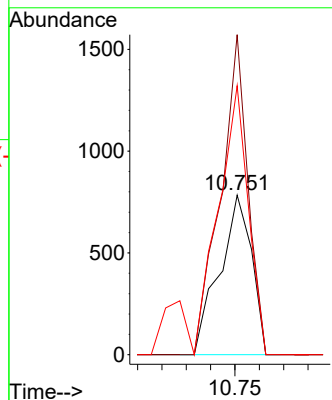


#65
4,6-Dinitro-2-methylphenol
Concen: 8.279 ng
RT: 10.751 min Scan# 1446
Delta R.T. 0.188 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

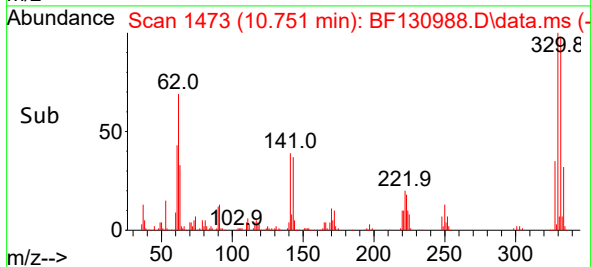
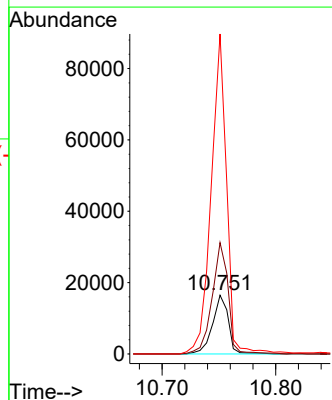
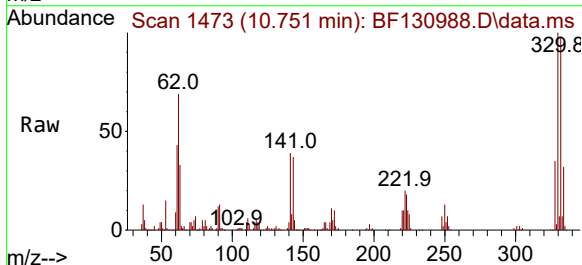


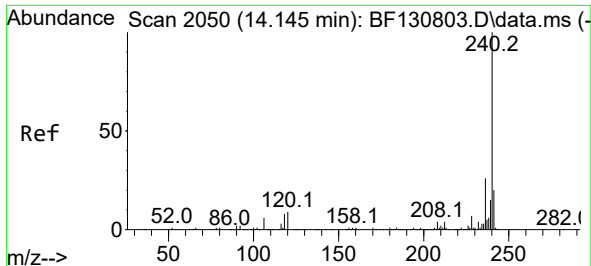
Tgt Ion:198 Resp: 719
Ion Ratio Lower Upper
198 100
51 200.5 39.0 79.0#
105 168.5 30.6 70.6#



#67
4-Bromophenyl-phenylether
Concen: 3.863 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.247 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

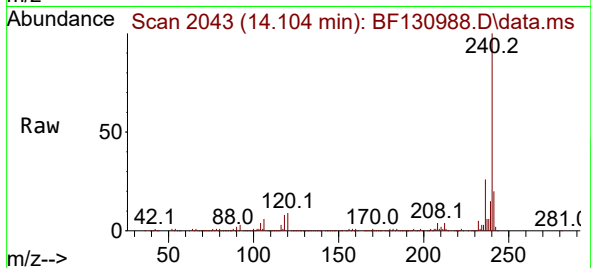
Tgt Ion:248 Resp: 15894
Ion Ratio Lower Upper
248 100
250 189.7 78.6 117.8#
141 544.6 54.2 81.4#



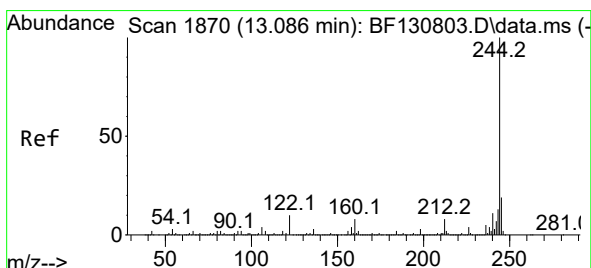
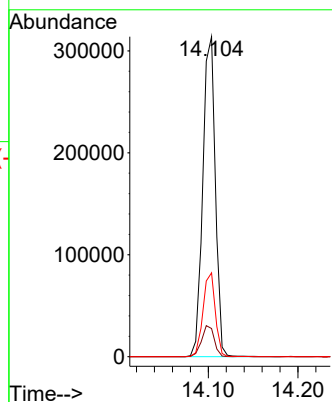
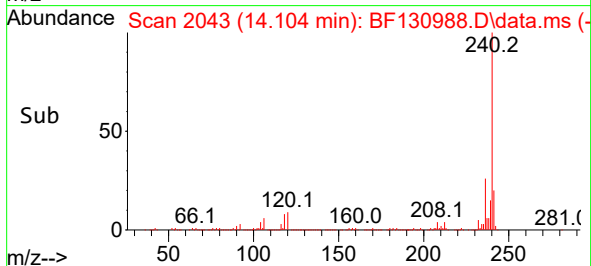


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

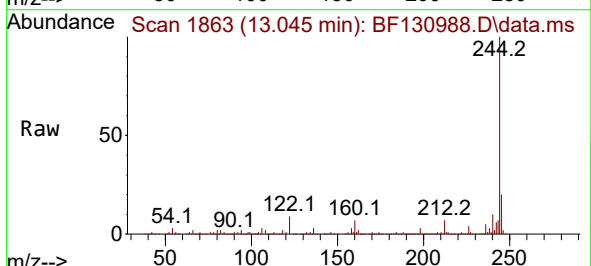
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02



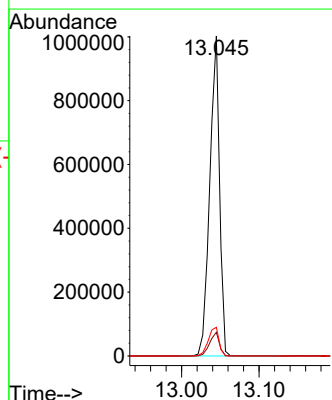
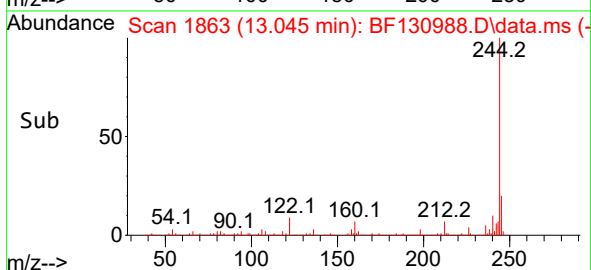
Tgt Ion:240 Resp: 304461
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 26.2 20.5 30.7

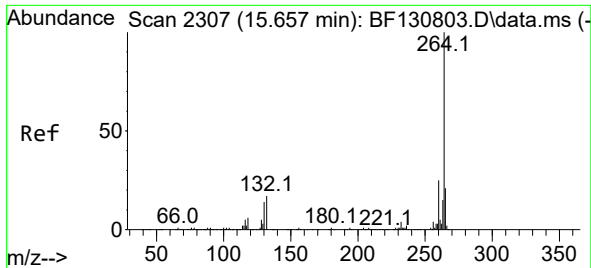


#79
Terphenyl-d14
Concen: 52.790 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53



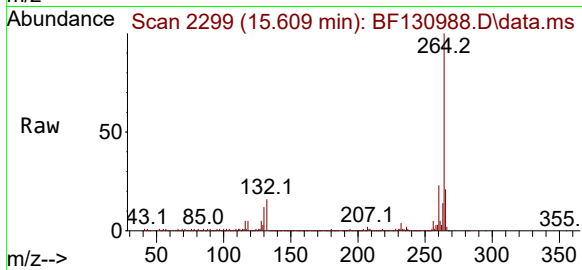
Tgt Ion:244 Resp: 877102
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 8.9 7.9 11.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.609 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF130988.D
 Acq: 04 Nov 2022 12:53

Instrument :
 BNA_F
 ClientSampleId :
 20221103-COMP-02



Tgt Ion:264 Resp: 229848

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.9	29.9
265	21.2	17.0	25.6

