

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
 Data File : BF130721.D
 Acq On : 19 Oct 2022 20:31
 Operator : CG\JU
 Sample : N5166-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5388-2

Quant Time: Oct 20 02:47:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

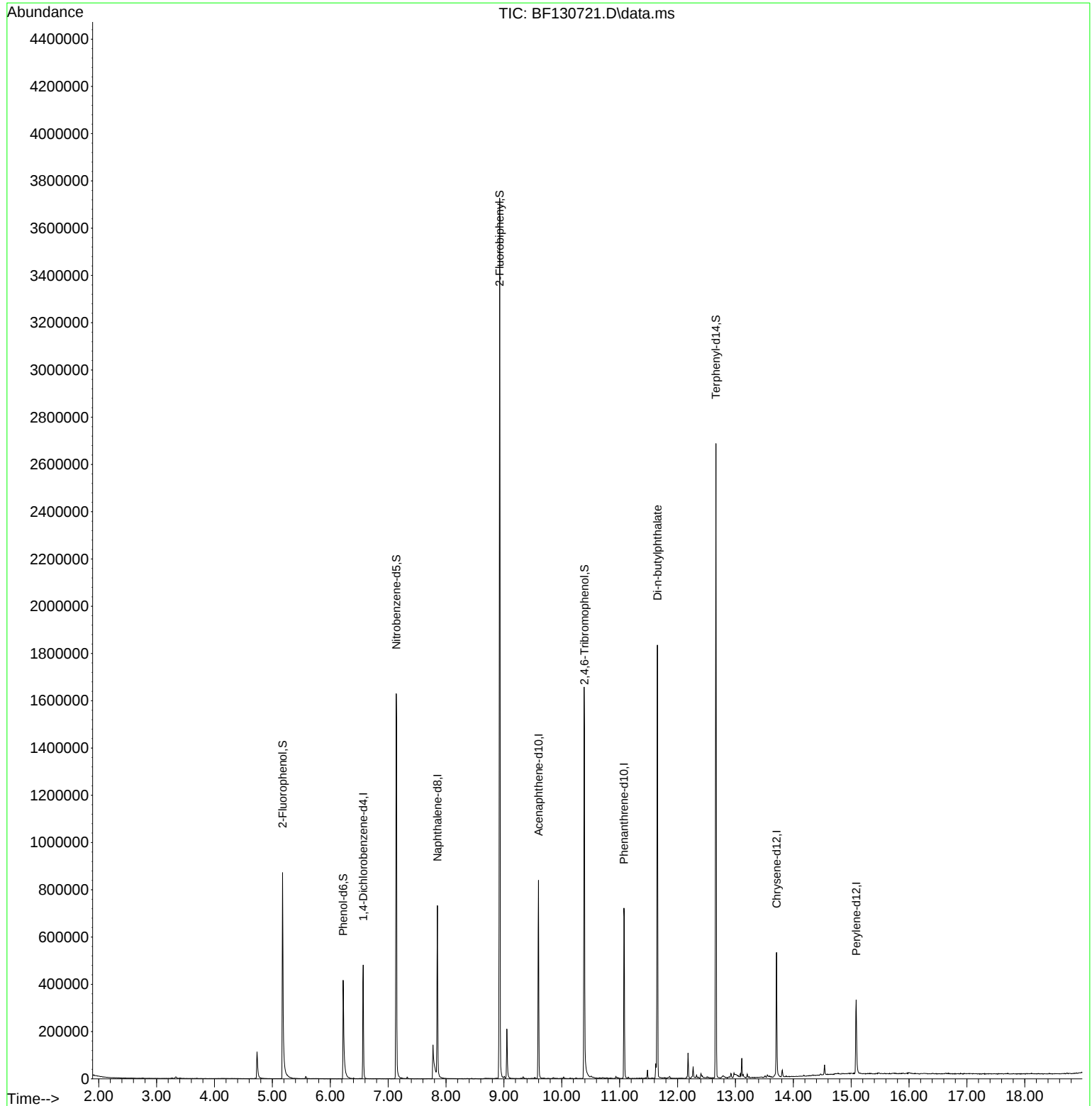
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.569	152	75833	20.000	ng	0.00
21) Naphthalene-d8	7.851	136	314323	20.000	ng	0.00
39) Acenaphthene-d10	9.598	164	170628	20.000	ng	-0.01
64) Phenanthrene-d10	11.075	188	273320	20.000	ng	-0.01
76) Chrysene-d12	13.710	240	171008	20.000	ng	-0.01
86) Perylene-d12	15.086	264	140034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	305179	72.541	ng	0.00
7) Phenol-d6	6.222	99	189182	35.766	ng	0.00
23) Nitrobenzene-d5	7.140	82	594430	103.239	ng	-0.01
42) 2,4,6-Tribromophenol	10.392	330	233216	139.685	ng	0.00
45) 2-Fluorobiphenyl	8.928	172	1158027	102.804	ng	-0.01
79) Terphenyl-d14	12.663	244	876652	85.084	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	11.651	149	889483	55.643	ng	Qvalue 100

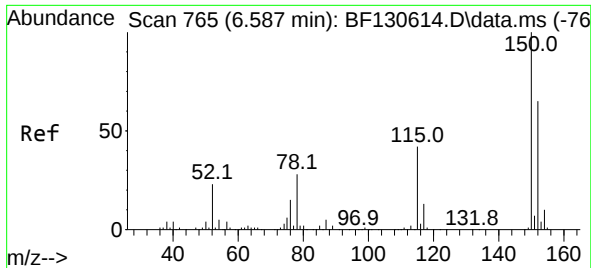
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
Data File : BF130721.D
Acq On : 19 Oct 2022 20:31
Operator : CG\JU
Sample : N5166-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5388-2

Quant Time: Oct 20 02:47:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

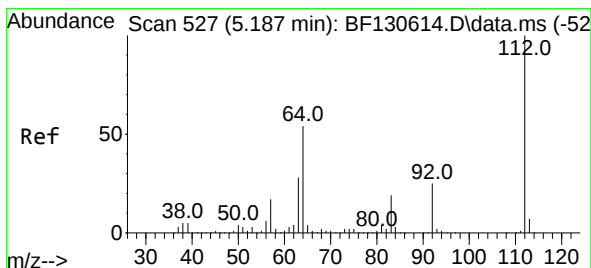
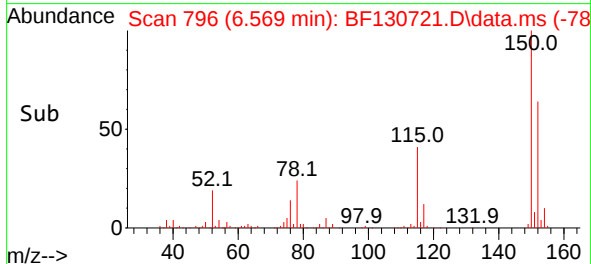
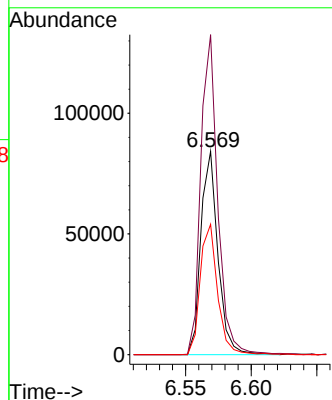
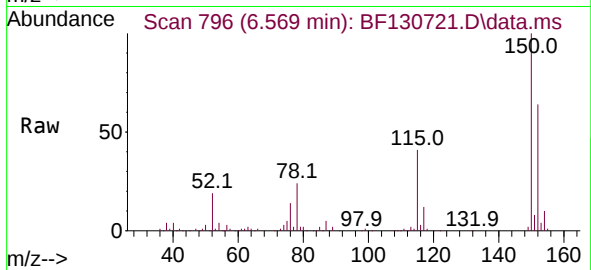




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.569 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

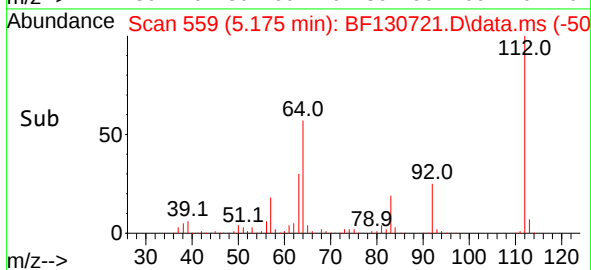
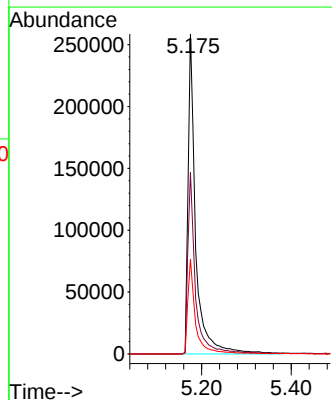
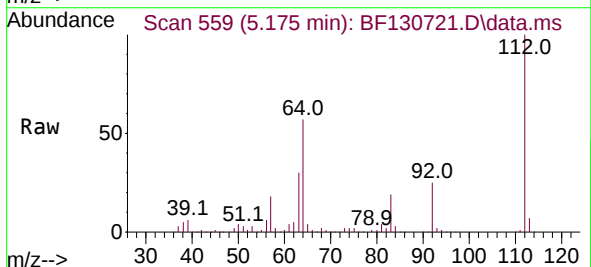
Instrument :
BNA_F
ClientSampleId :
5388-2

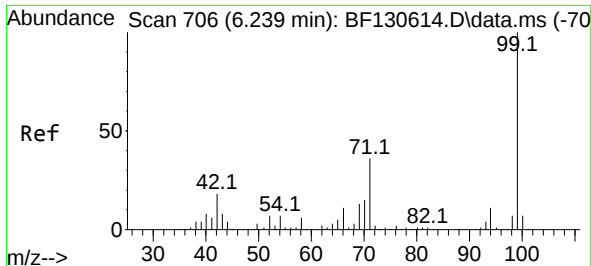
Tgt Ion:152 Resp: 75833
Ion Ratio Lower Upper
152 100
150 157.5 123.8 185.6
115 64.1 52.2 78.4



#5
2-Fluorophenol
Concen: 72.541 ng
RT: 5.175 min Scan# 559
Delta R.T. 0.006 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

Tgt Ion:112 Resp: 305179
Ion Ratio Lower Upper
112 100
64 56.7 43.5 65.3
63 29.5 22.6 34.0





#7

Phenol-d6

Concen: 35.766 ng

RT: 6.222 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130721.D

Acq: 19 Oct 2022 20:31

Instrument :

BNA_F

ClientSampleId :

5388-2

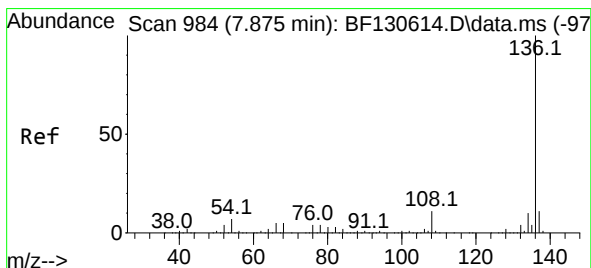
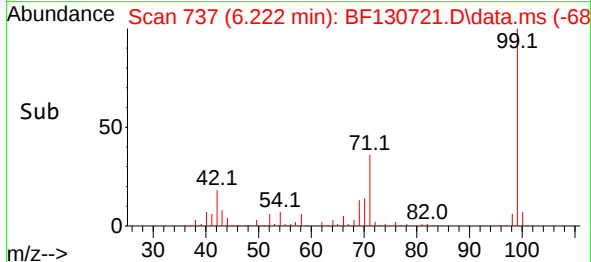
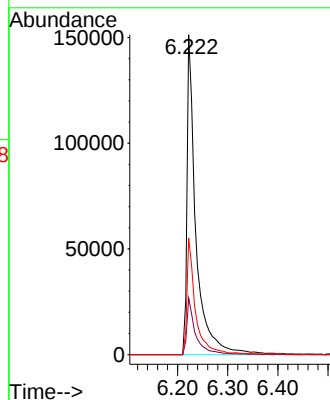
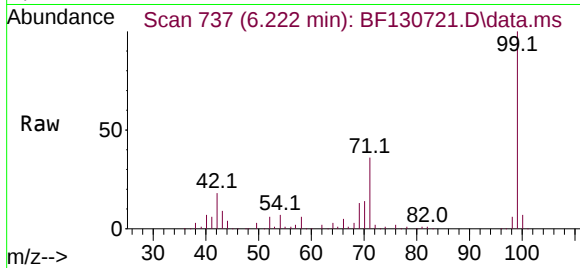
Tgt Ion: 99 Resp: 189182

Ion Ratio Lower Upper

99 100

42 17.7 14.0 21.0

71 36.4 28.8 43.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.851 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF130721.D

Acq: 19 Oct 2022 20:31

Tgt Ion: 136 Resp: 314323

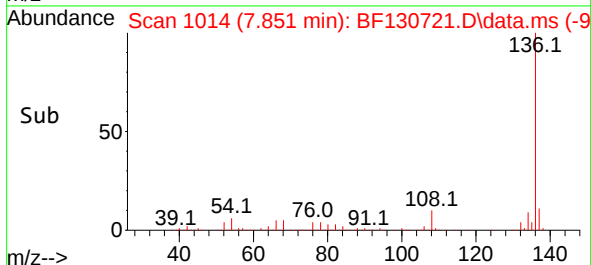
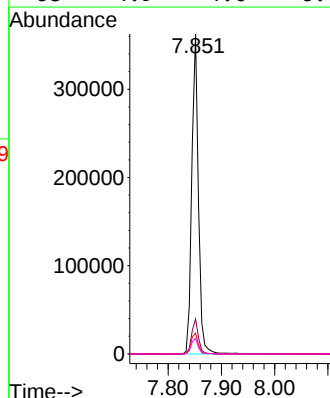
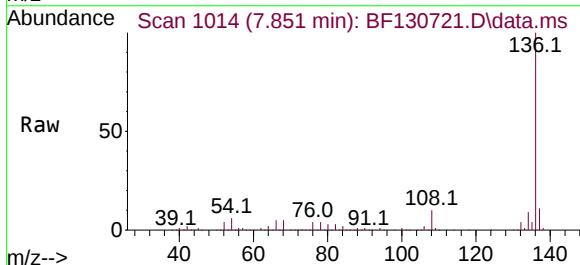
Ion Ratio Lower Upper

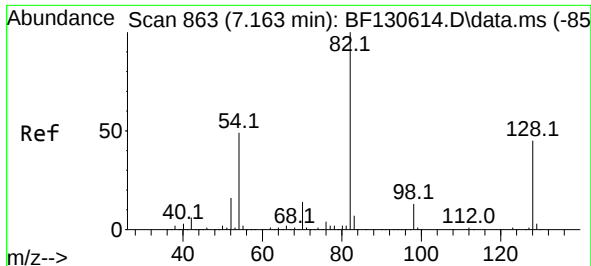
136 100

137 10.9 8.4 12.6

54 6.5 5.5 8.3

68 4.9 4.0 6.0

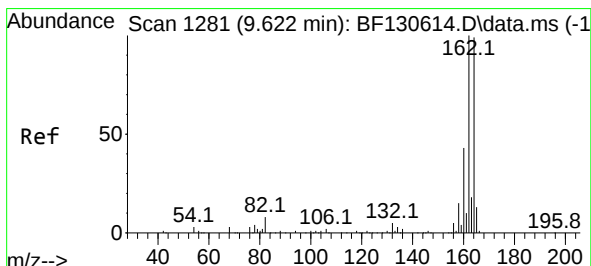
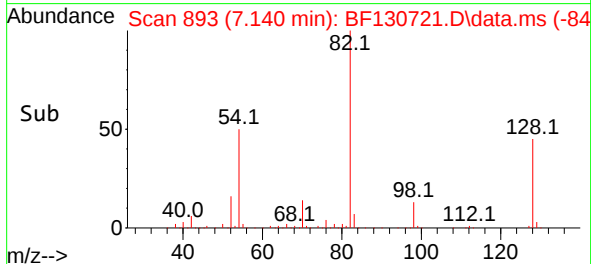
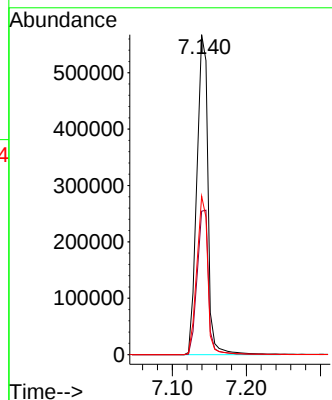
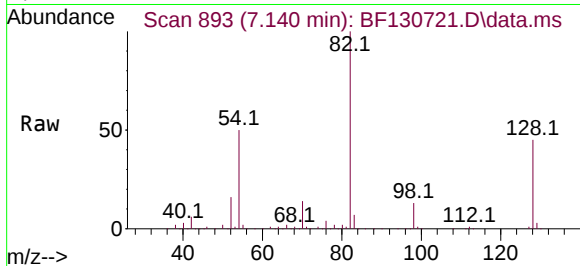




#23
Nitrobenzene-d5
Concen: 103.239 ng
RT: 7.140 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

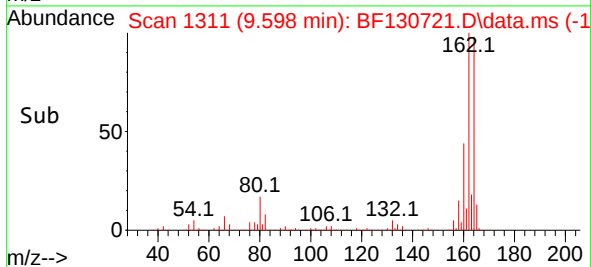
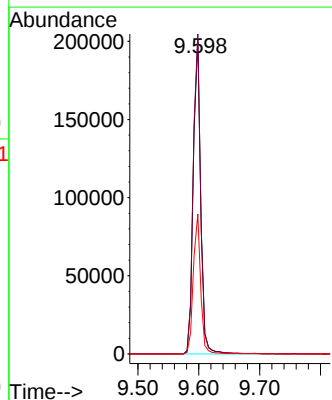
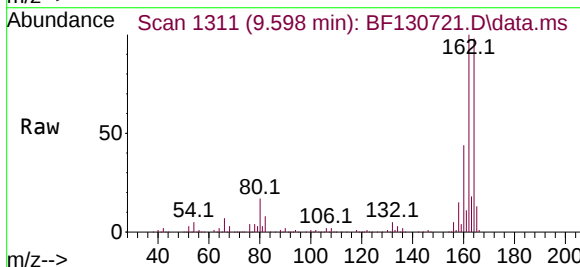
Instrument :
BNA_F
ClientSampleId :
5388-2

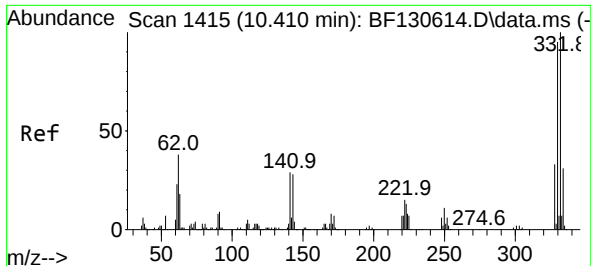
Tgt Ion: 82 Resp: 594430
Ion Ratio Lower Upper
82 100
128 44.8 35.8 53.6
54 49.5 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.598 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

Tgt Ion:164 Resp: 170628
Ion Ratio Lower Upper
164 100
162 101.6 81.0 121.4
160 44.4 34.5 51.7

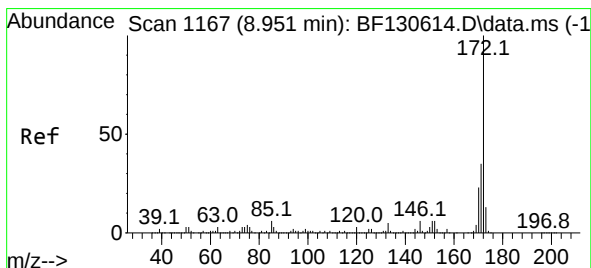
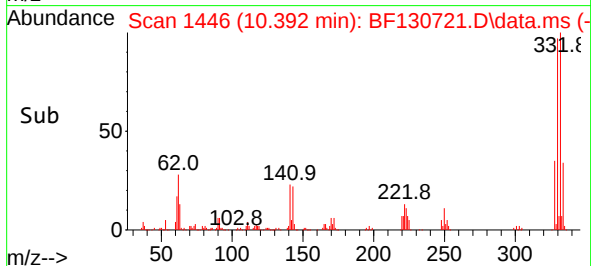
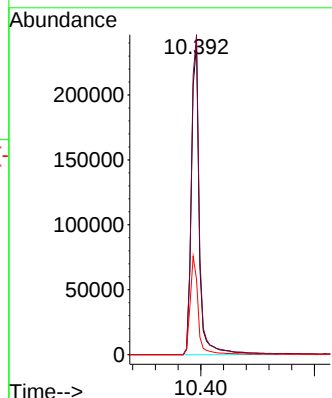
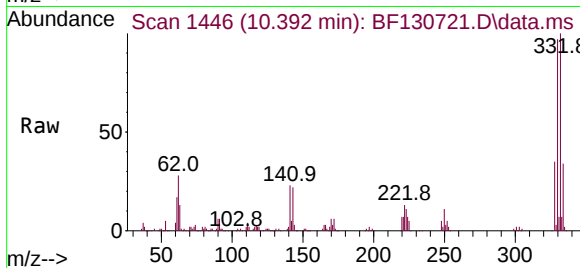




#42
2,4,6-Tribromophenol
Concen: 139.685 ng
RT: 10.392 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

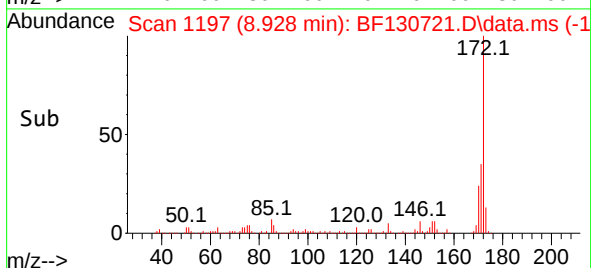
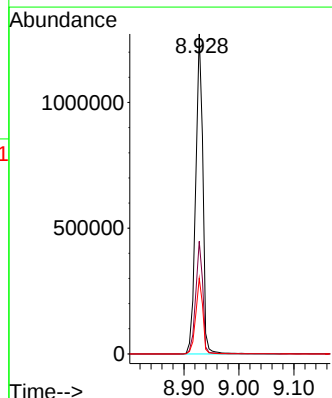
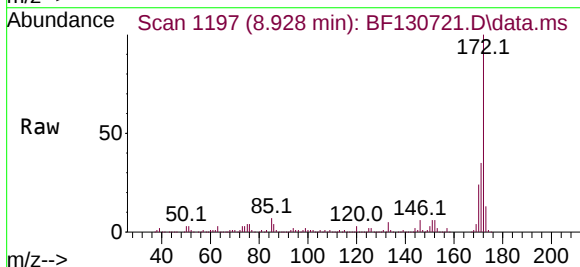
Instrument :
BNA_F
ClientSampleId :
5388-2

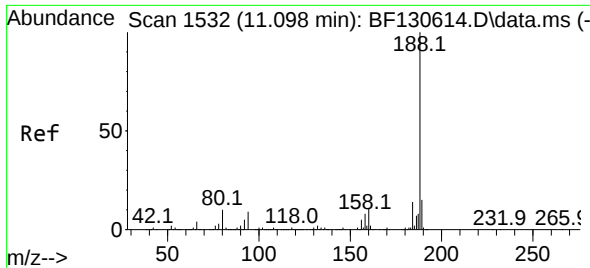
Tgt Ion:330 Resp: 233216
Ion Ratio Lower Upper
330 100
332 103.6 84.2 126.4
141 31.6 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 102.804 ng
RT: 8.928 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

Tgt Ion:172 Resp: 1158027
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.6 18.6 27.8

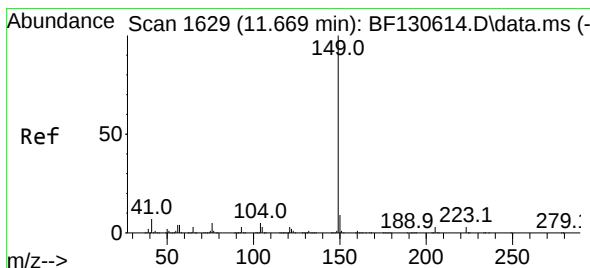
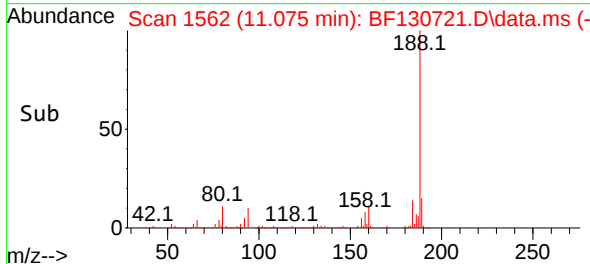
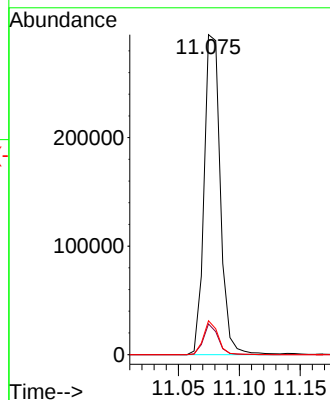
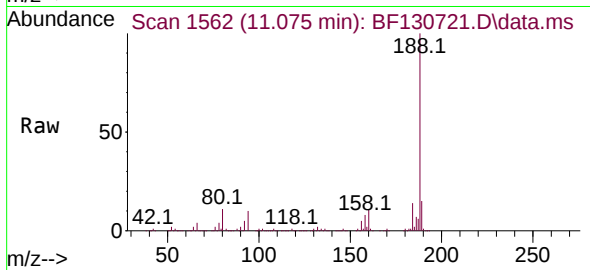




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

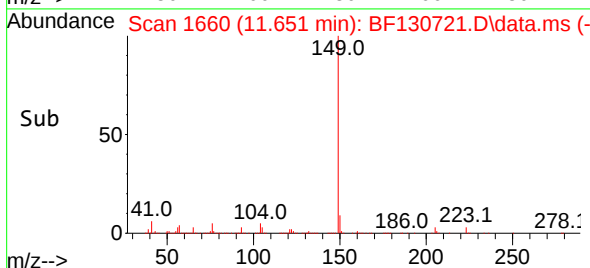
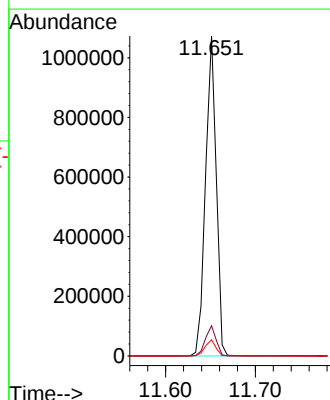
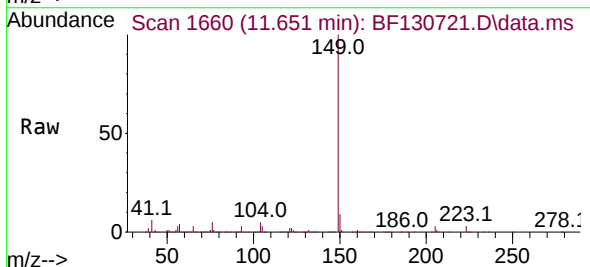
Instrument :
BNA_F
ClientSampleId :
5388-2

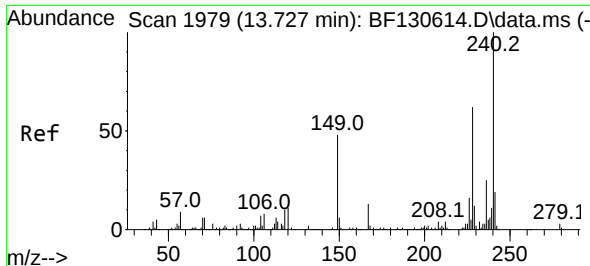
Tgt Ion:188 Resp: 273320
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.6 8.0 12.0



#74
Di-n-butylphthalate
Concen: 55.643 ng
RT: 11.651 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

Tgt Ion:149 Resp: 889483
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.0 4.2 6.2

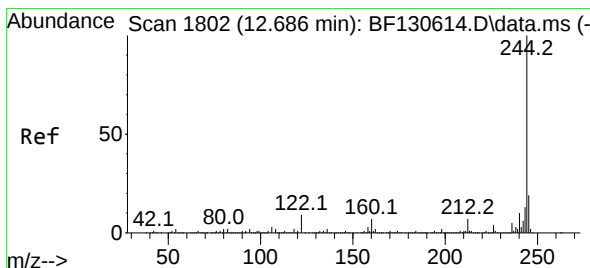
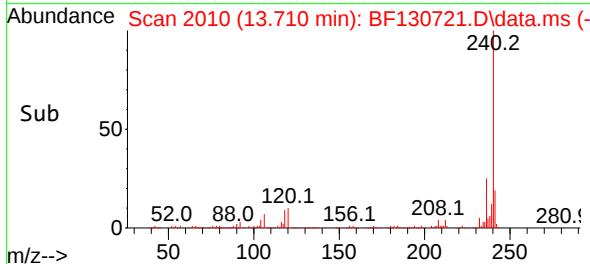
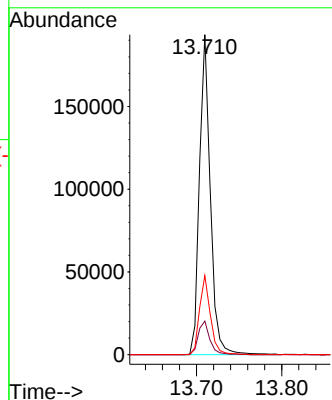
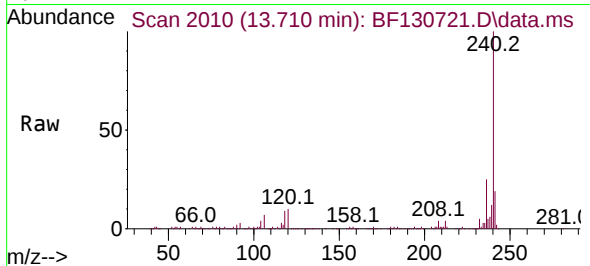




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.710 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

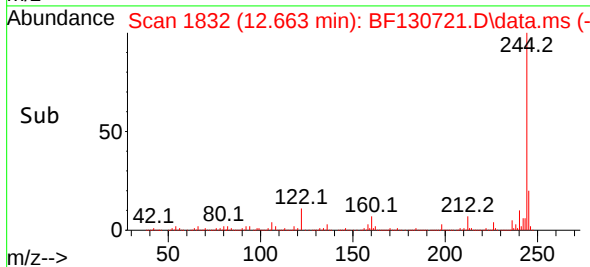
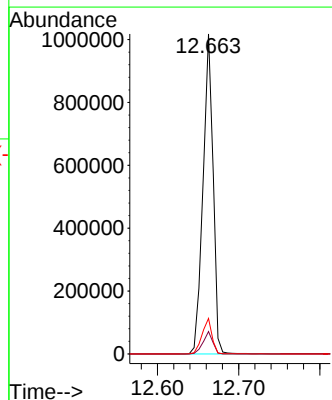
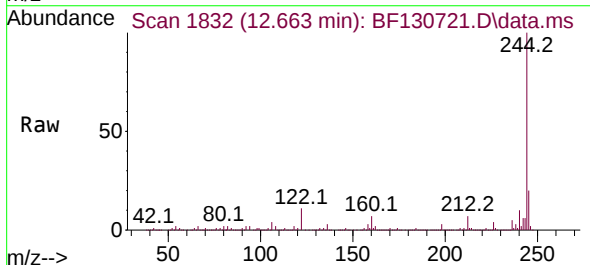
Instrument :
BNA_F
ClientSampleId :
5388-2

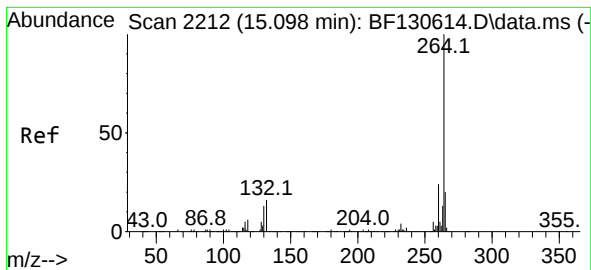
Tgt Ion:240 Resp: 171008
Ion Ratio Lower Upper
240 100
120 10.5 8.6 13.0
236 24.7 20.2 30.4



#79
Terphenyl-d14
Concen: 85.084 ng
RT: 12.663 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BF130721.D
Acq: 19 Oct 2022 20:31

Tgt Ion:244 Resp: 876652
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.1 7.5 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF130721.D

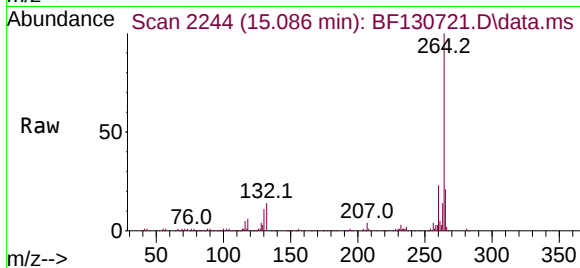
Acq: 19 Oct 2022 20:31

Instrument :

BNA_F

ClientSampleId :

5388-2



Tgt Ion:264 Resp: 140034

Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 21.3 16.4 24.6

