

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130374.D
 Acq On : 22 Sep 2022 13:16
 Operator : CG\JU
 Sample : PB147825BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147825BL

Quant Time: Sep 22 16:41:51 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	117004	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	459946	20.000	ng	-0.01
39) Acenaphthene-d10	9.686	164	243203	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	416102	20.000	ng	0.00
76) Chrysene-d12	13.798	240	279675	20.000	ng	0.00
86) Perylene-d12	15.186	264	213441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	1025501	152.020	ng	0.00
7) Phenol-d6	6.298	99	1274513	150.998	ng	0.00
23) Nitrobenzene-d5	7.222	82	816208	90.660	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	393437	168.832	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1521307	91.089	ng	0.00
79) Terphenyl-d14	12.757	244	1654601	98.001	ng	0.00

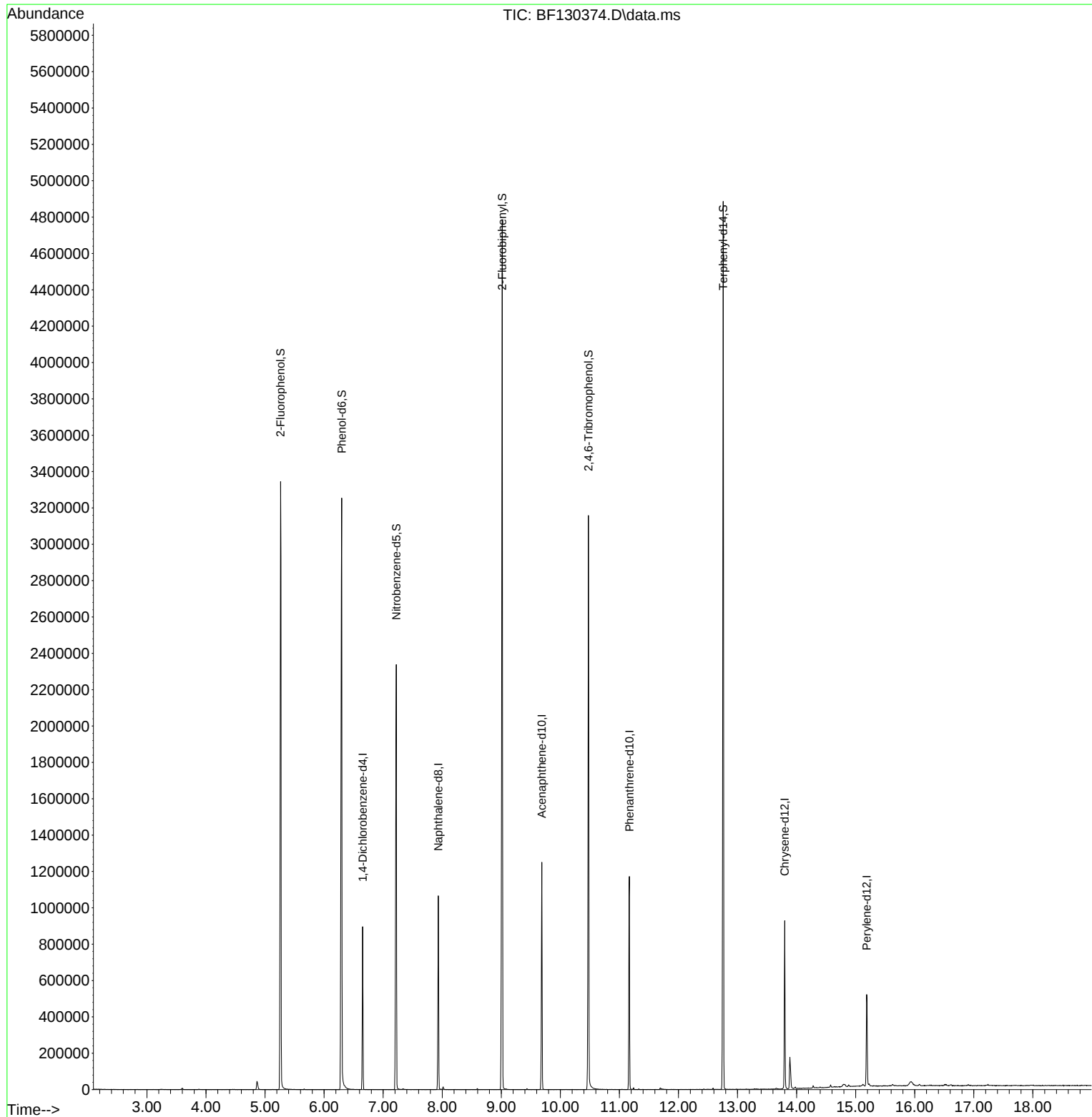
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130374.D
Acq On : 22 Sep 2022 13:16
Operator : CG\JU
Sample : PB147825BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147825BL

Quant Time: Sep 22 16:41:51 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

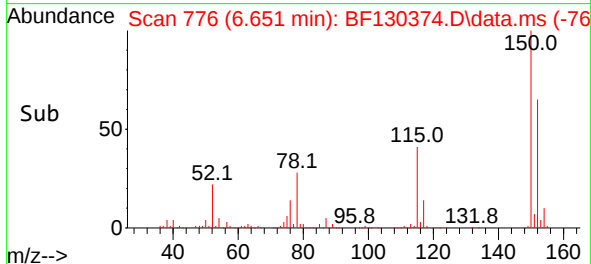
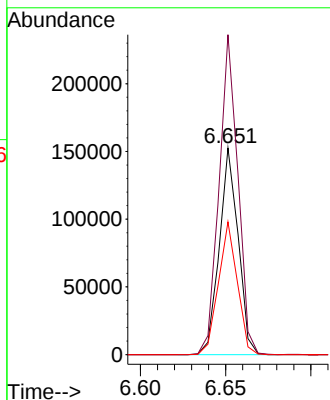
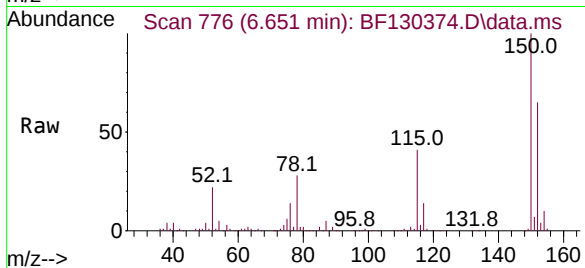




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

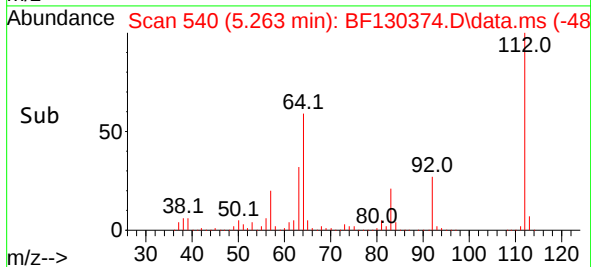
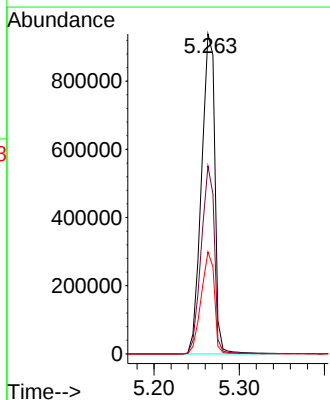
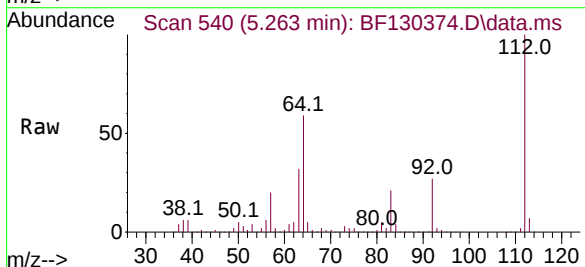
Instrument :
BNA_F
ClientSampleId :
PB147825BL

Tgt Ion:152 Resp: 117004
Ion Ratio Lower Upper
152 100
150 154.9 122.8 184.2
115 64.2 53.8 80.8



#5
2-Fluorophenol
Concen: 152.020 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

Tgt Ion:112 Resp: 1025501
Ion Ratio Lower Upper
112 100
64 58.7 51.4 77.0
63 31.9 28.8 43.2

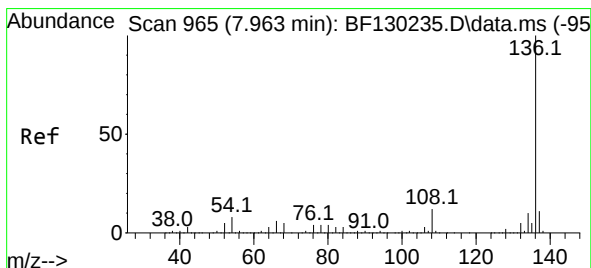
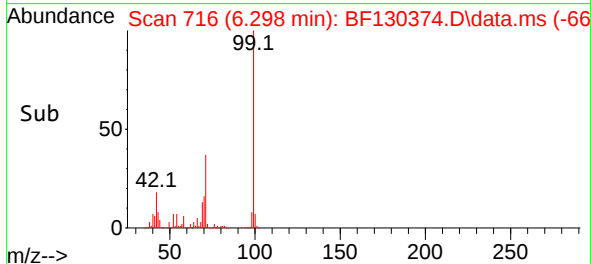
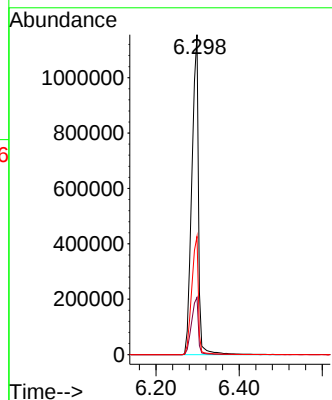
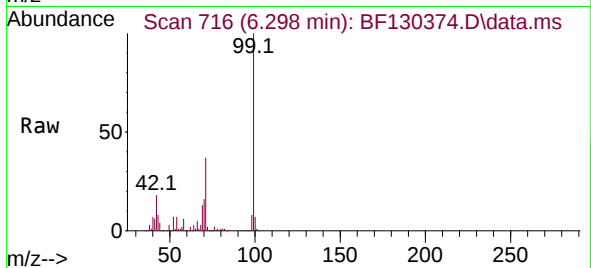




#7
Phenol-d6
Concen: 150.998 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

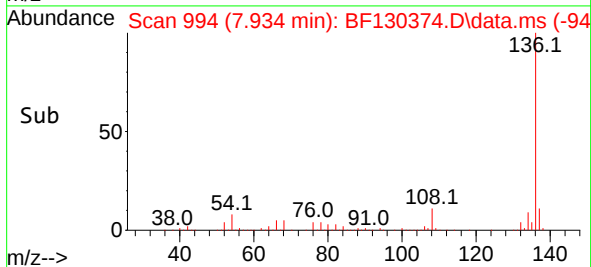
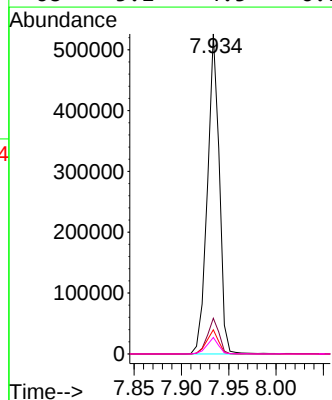
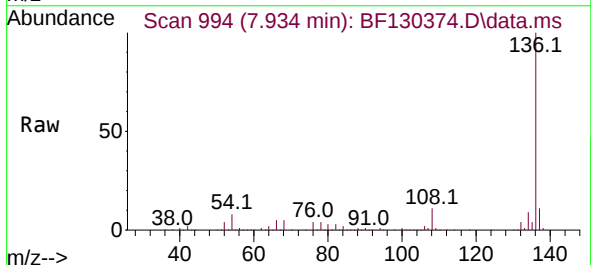
Instrument :
BNA_F
ClientSampleId :
PB147825BL

Tgt Ion: 99 Resp: 1274513
Ion Ratio Lower Upper
99 100
42 17.9 17.0 25.6
71 36.9 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

Tgt Ion: 136 Resp: 459946
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.5 7.1 10.7
68 5.1 4.5 6.7

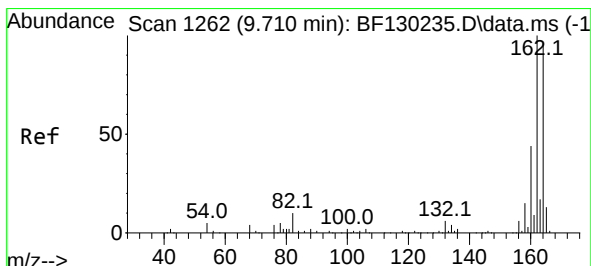
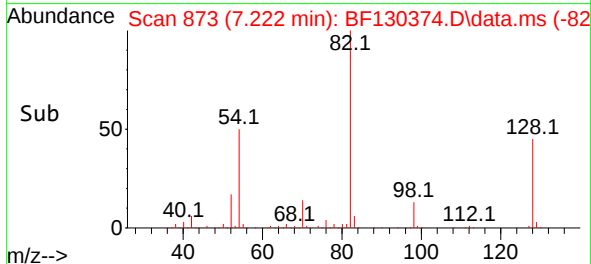
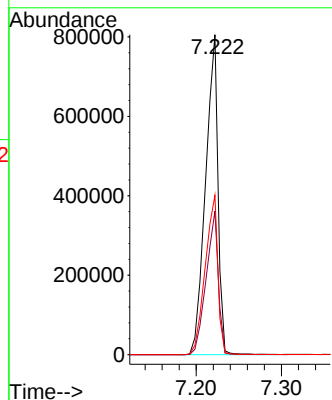
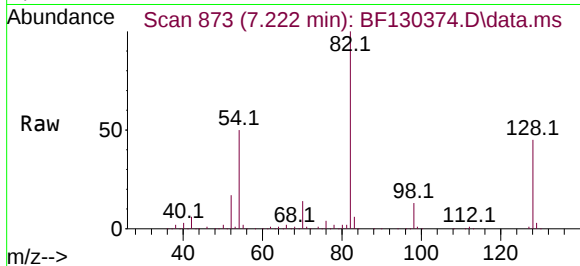




#23
Nitrobenzene-d5
Concen: 90.660 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

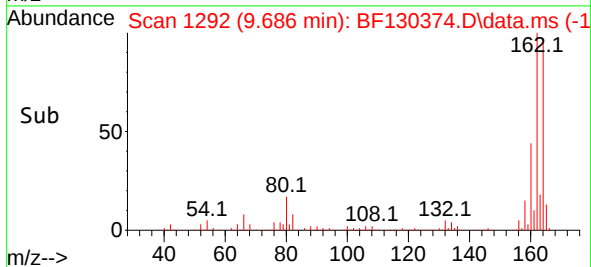
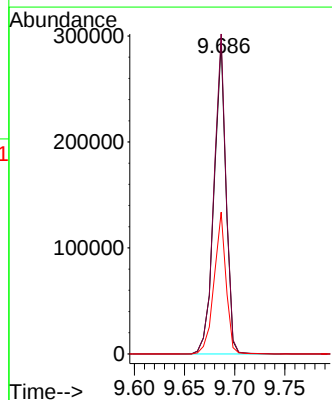
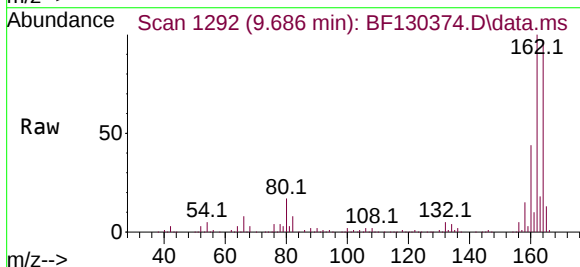
Instrument :
BNA_F
ClientSampleId :
PB147825BL

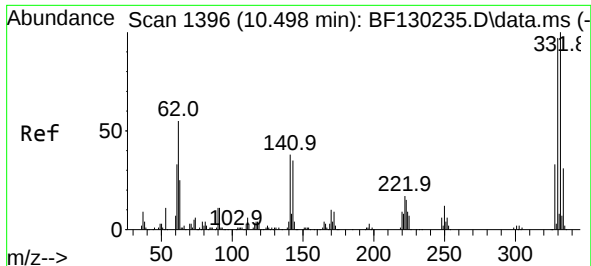
Tgt Ion: 82 Resp: 816208
Ion Ratio Lower Upper
82 100
128 44.8 32.6 49.0
54 49.8 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

Tgt Ion:164 Resp: 243203
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 45.5 36.2 54.4

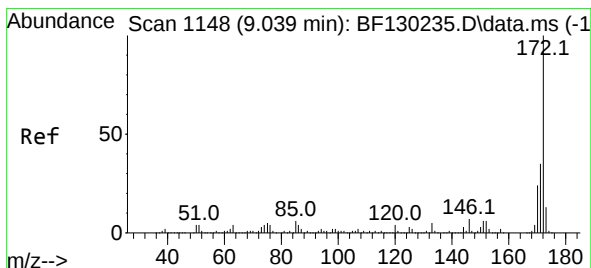
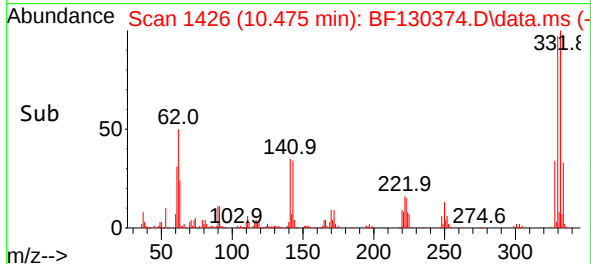
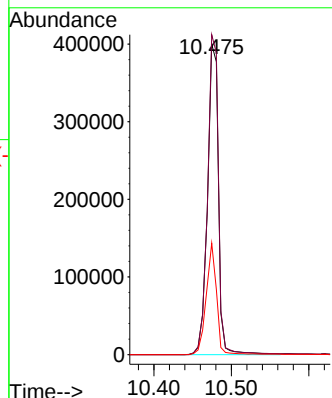
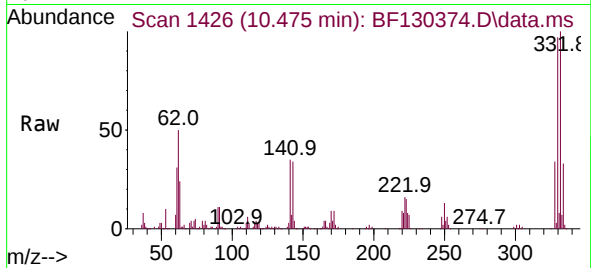




#42
2,4,6-Tribromophenol
Concen: 168.832 ng
RT: 10.475 min Scan# 141
Delta R.T. -0.006 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

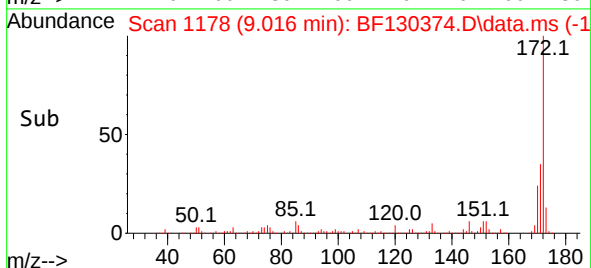
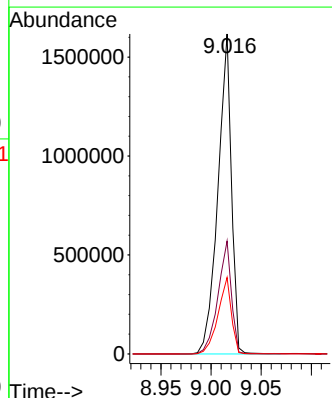
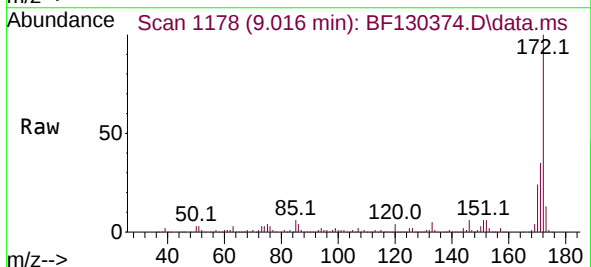
Instrument :
BNA_F
ClientSampleId :
PB147825BL

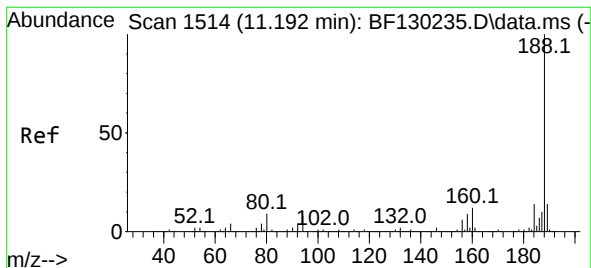
Tgt Ion:330 Resp: 393437
Ion Ratio Lower Upper
330 100
332 103.5 83.4 125.2
141 34.0 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 91.089 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130374.D
Acq: 22 Sep 2022 13:16

Tgt Ion:172 Resp: 1521307
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130374.D

Acq: 22 Sep 2022 13:16

Instrument :

BNA_F

ClientSampleId :

PB147825BL

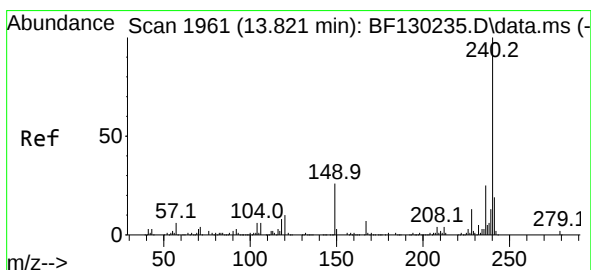
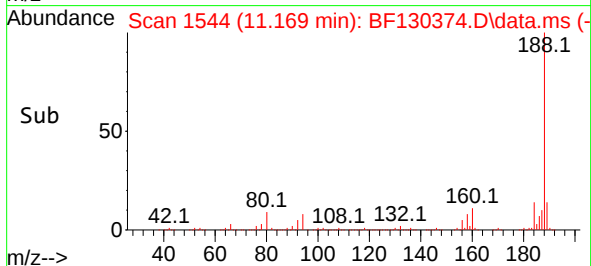
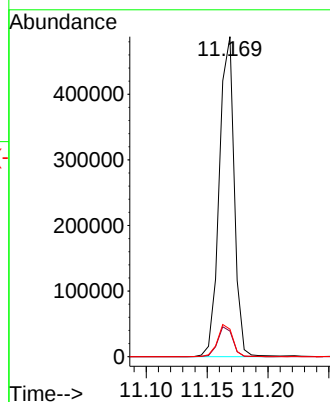
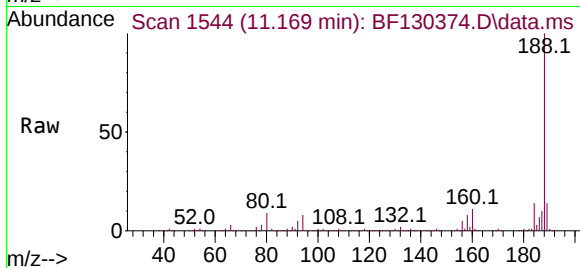
Tgt Ion:188 Resp: 416102

Ion Ratio Lower Upper

188 100

94 8.0 7.4 11.2

80 8.6 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.798 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BF130374.D

Acq: 22 Sep 2022 13:16

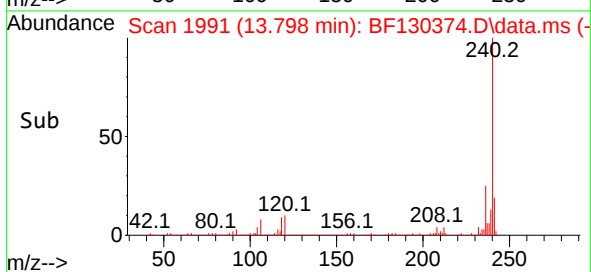
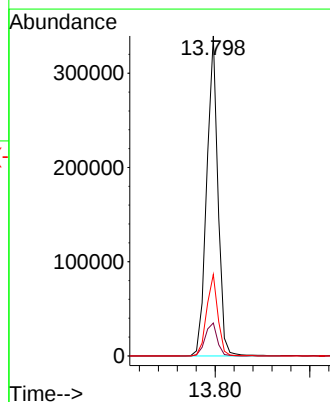
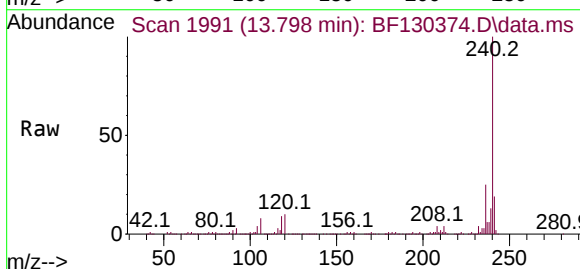
Tgt Ion:240 Resp: 279675

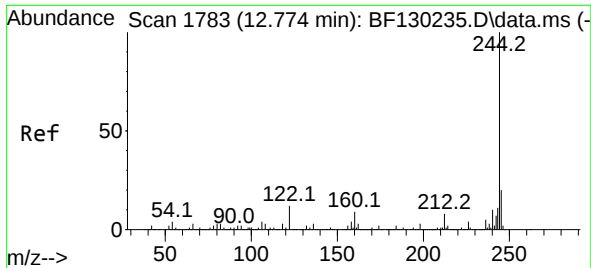
Ion Ratio Lower Upper

240 100

120 10.3 8.7 13.1

236 25.4 20.9 31.3

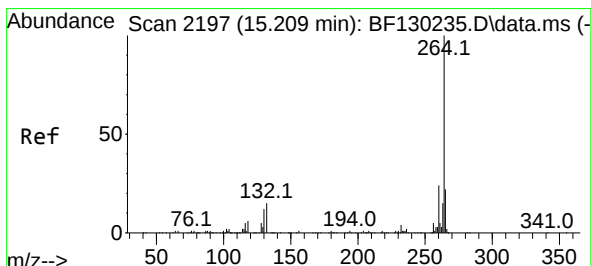
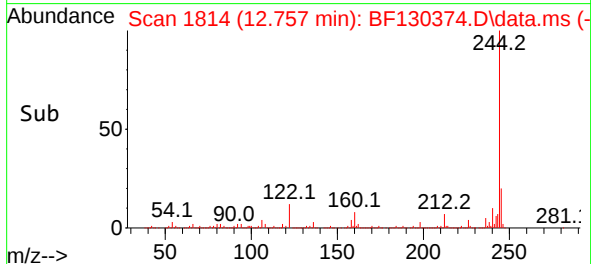
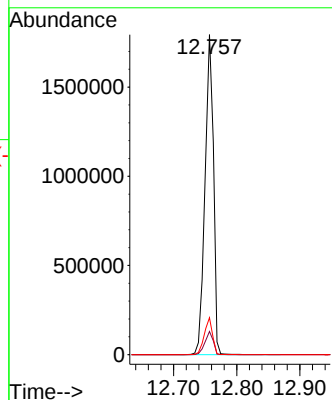
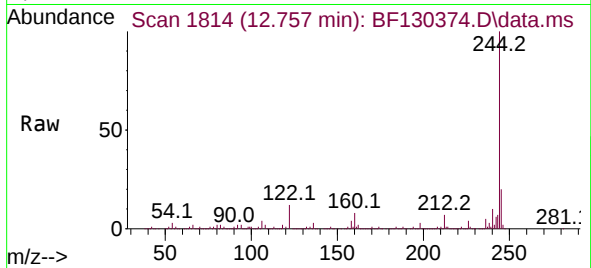




#79
 Terphenyl-d14
 Concen: 98.001 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130374.D
 Acq: 22 Sep 2022 13:16

Instrument :
 BNA_F
 ClientSampleId :
 PB147825BL

Tgt Ion:244 Resp: 1654601
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.5 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.186 min Scan# 2227
 Delta R.T. 0.000 min
 Lab File: BF130374.D
 Acq: 22 Sep 2022 13:16

Tgt Ion:264 Resp: 213441
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.3 28.9
 265 21.5 17.0 25.4

