

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130035.D
 Acq On : 29 Aug 2022 15:21
 Operator : CG\JU
 Sample : N4379-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-10-11

Quant Time: Aug 30 01:27:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 30 01:22:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.699	152	115057	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	460654	20.000	ng	0.00
39) Acenaphthene-d10	9.734	164	244114	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	406204	20.000	ng	0.00
76) Chrysene-d12	13.869	240	204302	20.000	ng	0.00
86) Perylene-d12	15.298	264	240726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	638552	91.889	ng	0.00
7) Phenol-d6	6.363	99	800995	92.044	ng	0.00
23) Nitrobenzene-d5	7.275	82	511093	59.393	ng	0.00
42) 2,4,6-Tribromophenol	10.534	330	223303	91.142	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	985308	61.303	ng	0.00
79) Terphenyl-d14	12.804	244	924238	75.274	ng	0.00

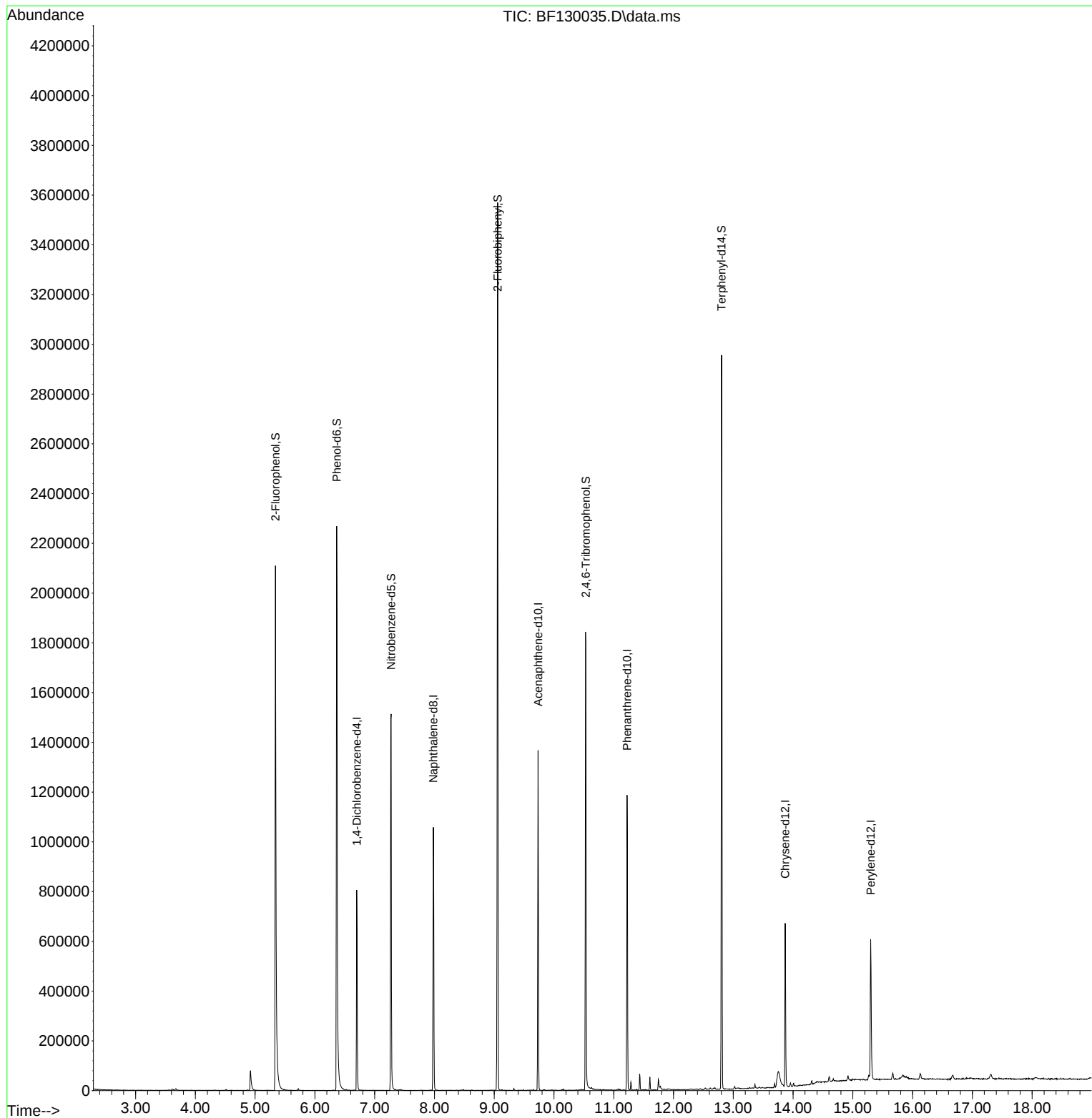
Target Compounds	Qvalue

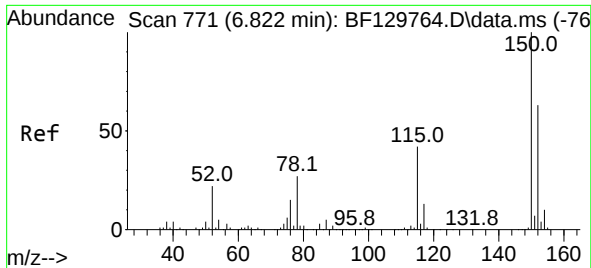
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130035.D
Acq On : 29 Aug 2022 15:21
Operator : CG\JU
Sample : N4379-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-10-11

Quant Time: Aug 30 01:27:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 30 01:22:56 2022
Response via : Initial Calibration

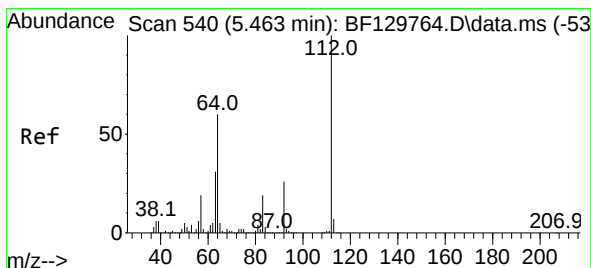
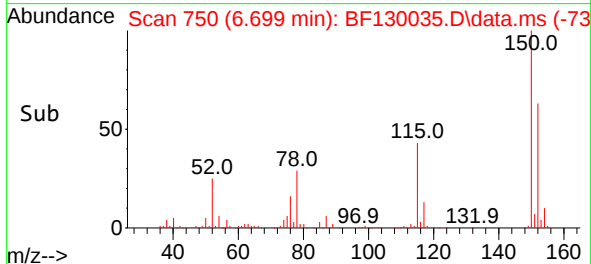
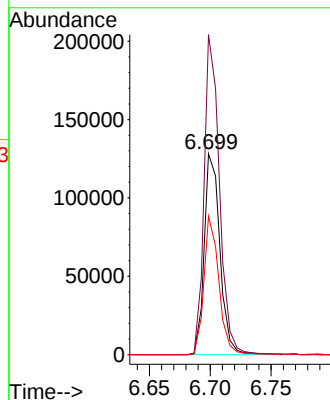
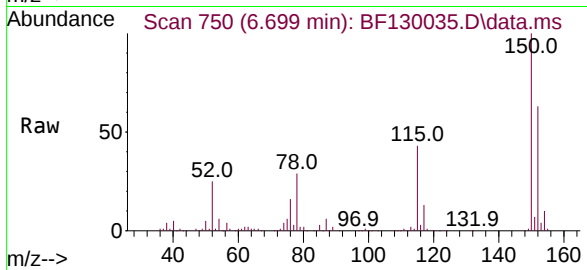




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.699 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

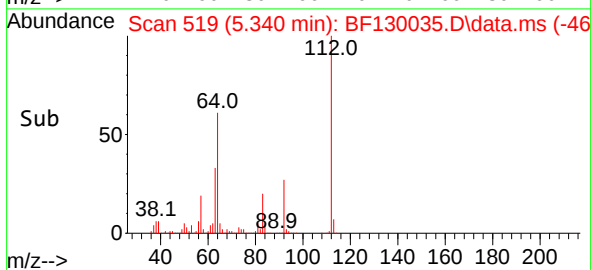
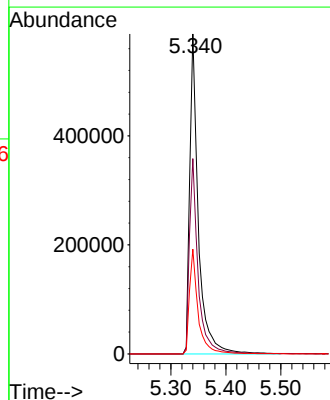
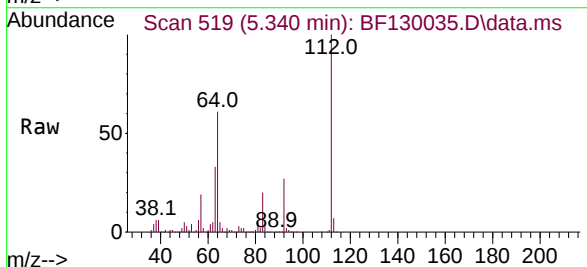
Instrument :
BNA_F
ClientSampleId :
SB-02-10-11

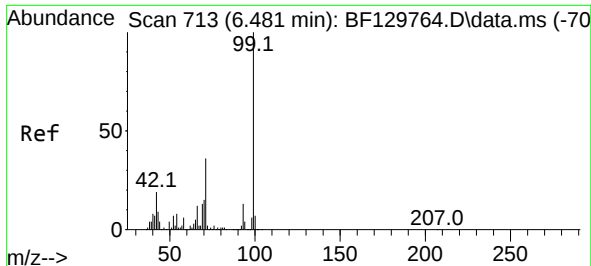
Tgt Ion:152 Resp: 115057
Ion Ratio Lower Upper
152 100
150 159.3 126.9 190.3
115 68.9 53.4 80.0



#5
2-Fluorophenol
Concen: 91.889 ng
RT: 5.340 min Scan# 519
Delta R.T. 0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

Tgt Ion:112 Resp: 638552
Ion Ratio Lower Upper
112 100
64 61.0 47.6 71.4
63 32.7 24.6 37.0

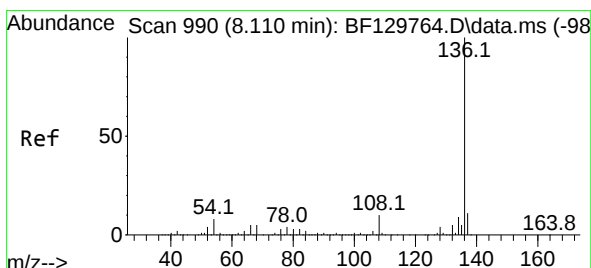
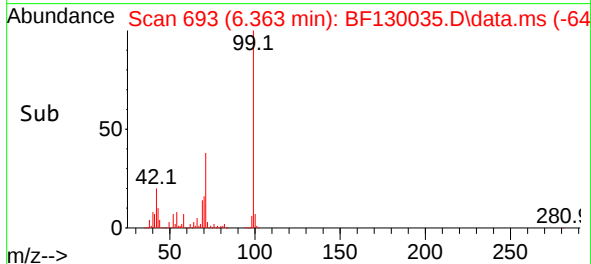
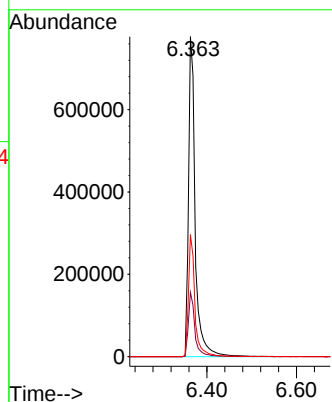
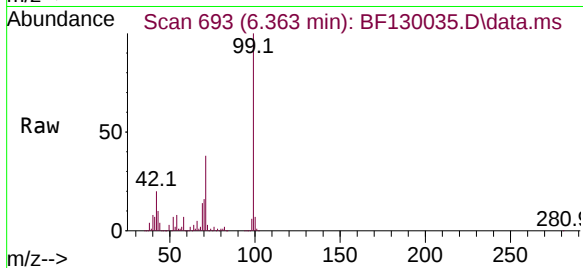




#7
Phenol-d6
Concen: 92.044 ng
RT: 6.363 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

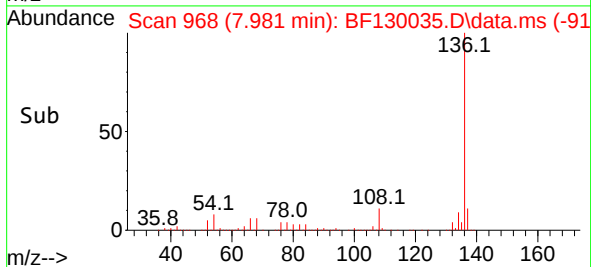
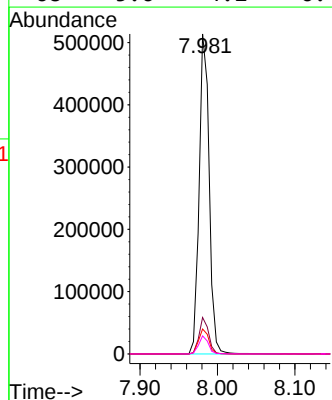
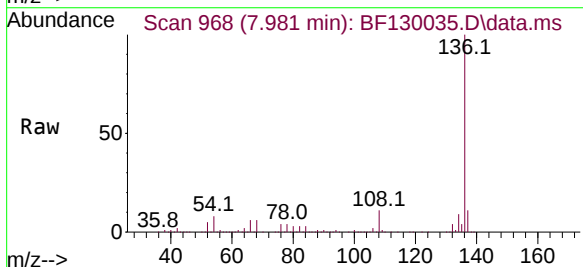
Instrument :
BNA_F
ClientSampleId :
SB-02-10-11

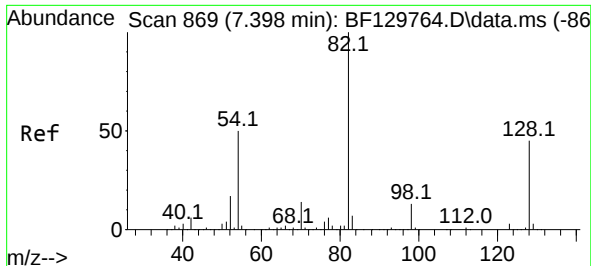
Tgt Ion: 99 Resp: 800995
Ion Ratio Lower Upper
99 100
42 20.1 15.0 22.4
71 38.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

Tgt Ion: 136 Resp: 460654
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 7.8 6.2 9.2
68 5.6 4.2 6.4

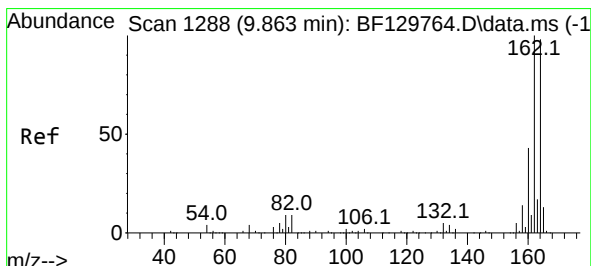
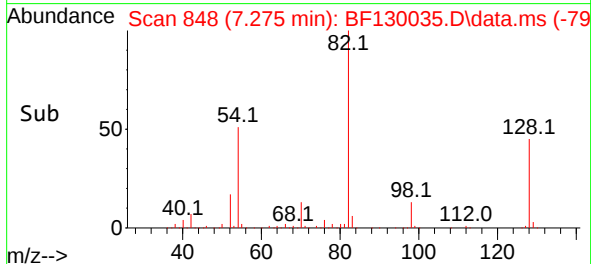
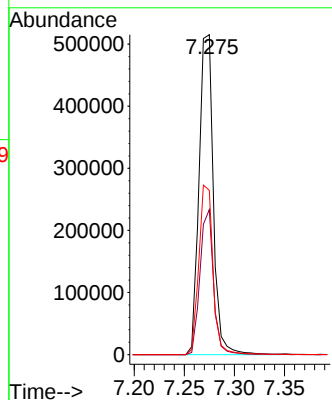
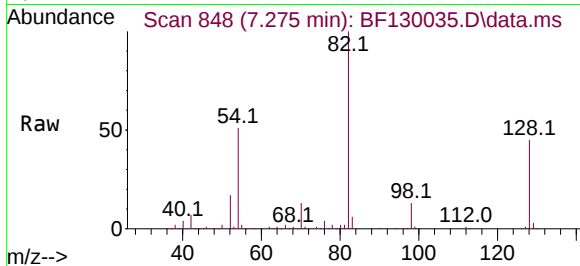




#23
Nitrobenzene-d5
Concen: 59.393 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

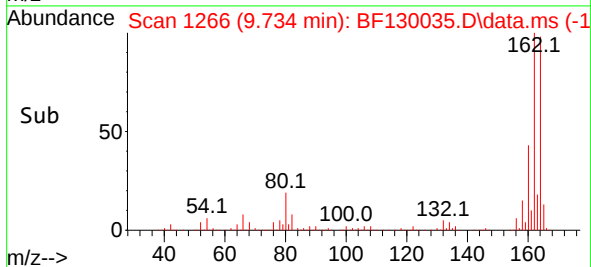
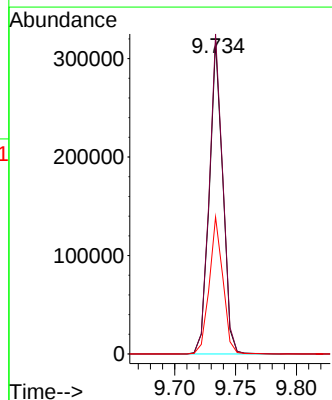
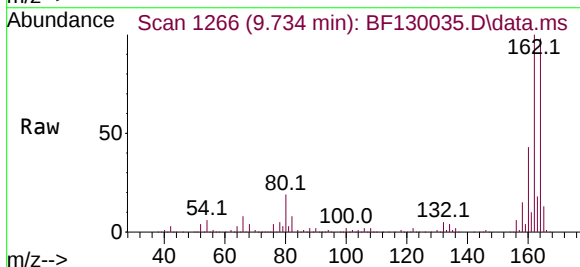
Instrument :
BNA_F
ClientSampleId :
SB-02-10-11

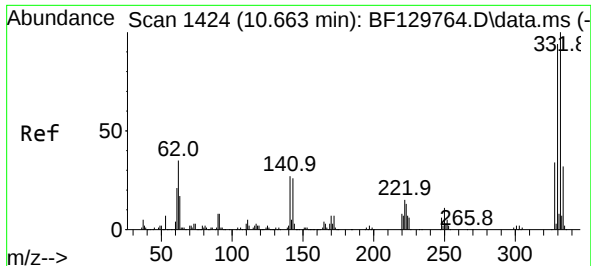
Tgt Ion: 82 Resp: 511093
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 51.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.734 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

Tgt Ion:164 Resp: 244114
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 43.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 91.142 ng

RT: 10.534 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF130035.D

Acq: 29 Aug 2022 15:21

Instrument :

BNA_F

ClientSampleId :

SB-02-10-11

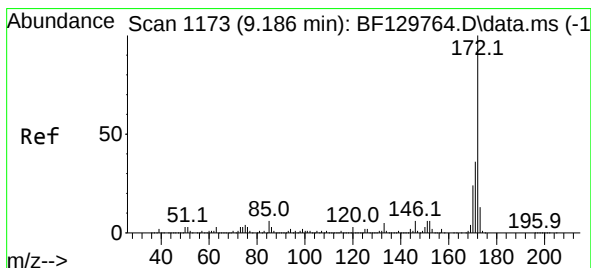
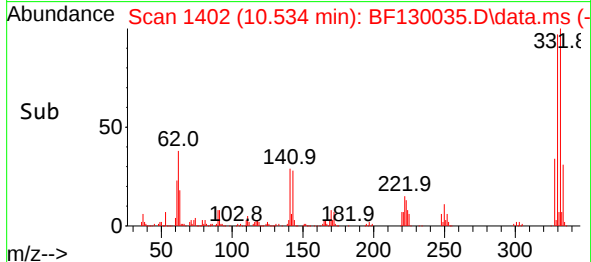
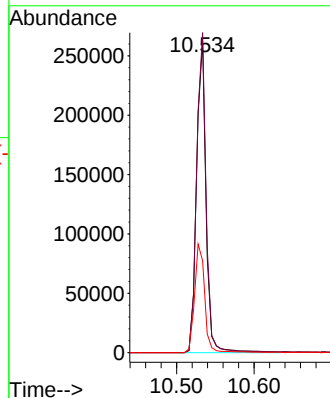
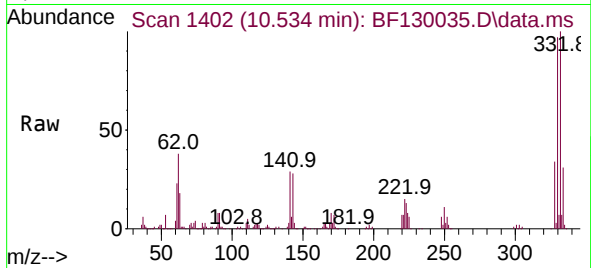
Tgt Ion:330 Resp: 223303

Ion Ratio Lower Upper

330 100

332 103.2 82.6 124.0

141 37.3 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 61.303 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF130035.D

Acq: 29 Aug 2022 15:21

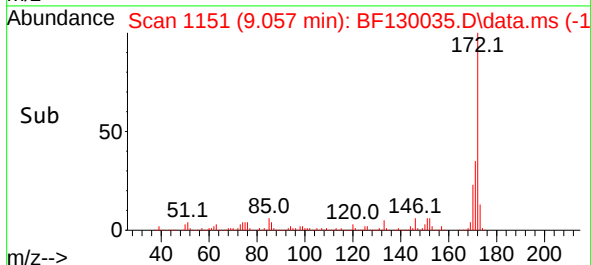
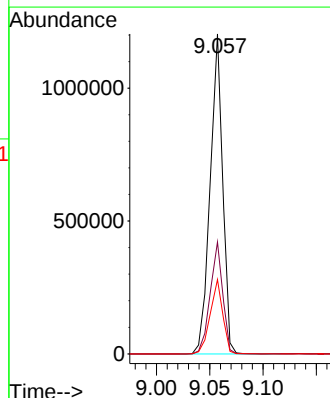
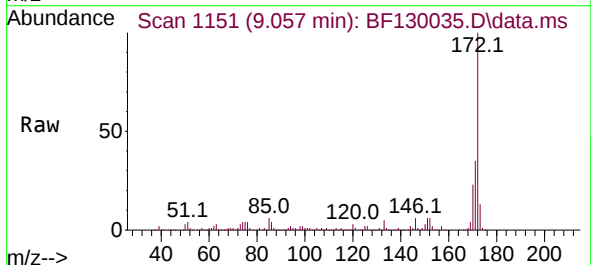
Tgt Ion:172 Resp: 985308

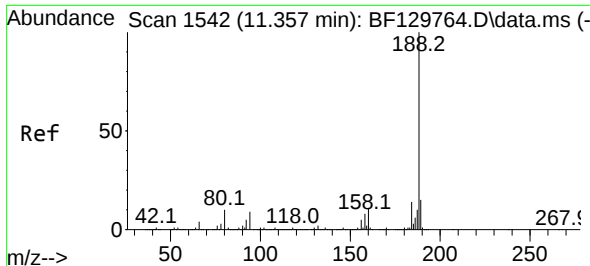
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.2 19.1 28.7

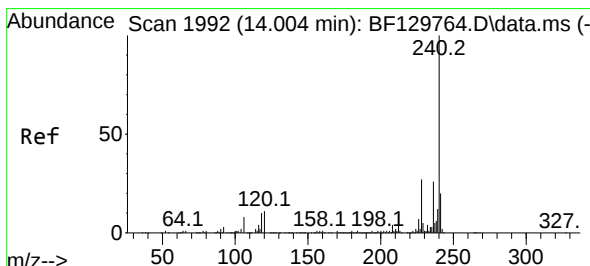
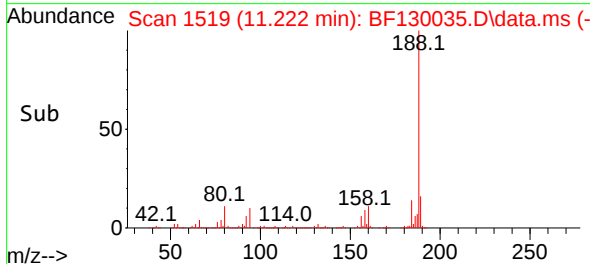
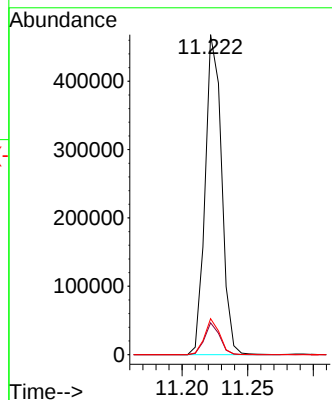
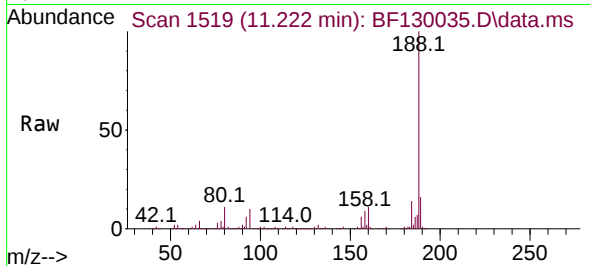




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

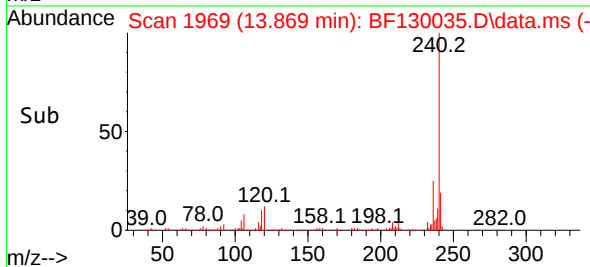
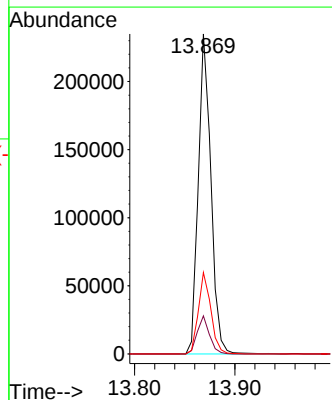
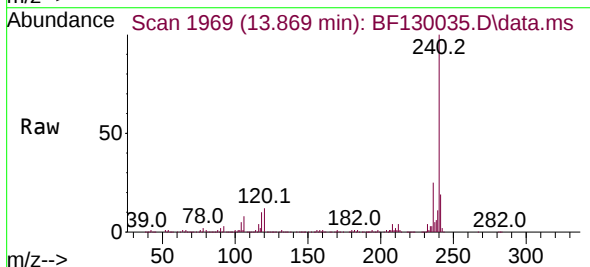
Instrument :
BNA_F
ClientSampleId :
SB-02-10-11

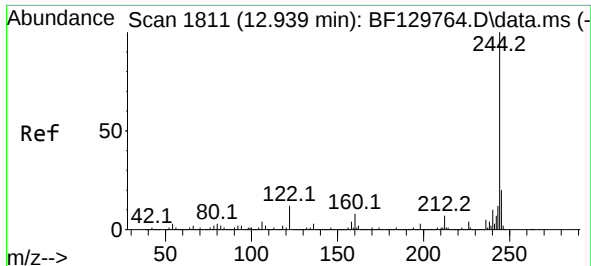
Tgt Ion:188 Resp: 406204
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 11.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.869 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

Tgt Ion:240 Resp: 204302
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.4 20.7 31.1

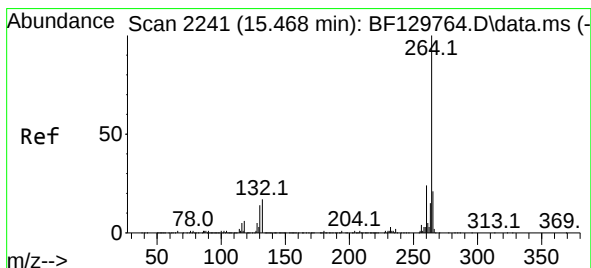
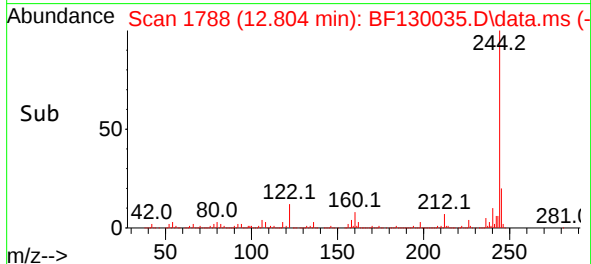
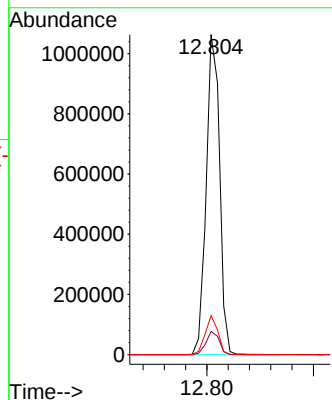
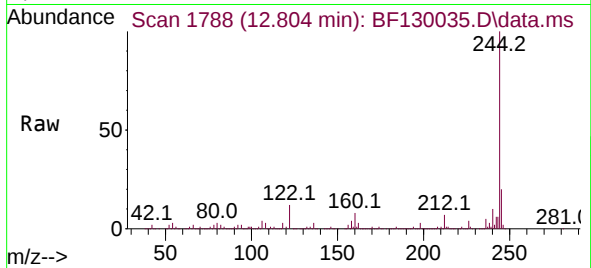




#79
Terphenyl-d14
Concen: 75.274 ng
RT: 12.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

Instrument :
BNA_F
ClientSampleId :
SB-02-10-11

Tgt Ion:244 Resp: 924238
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF130035.D
Acq: 29 Aug 2022 15:21

Tgt Ion:264 Resp: 240726
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.4 16.7 25.1

