

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130082.D
 Acq On : 01 Sep 2022 17:36
 Operator : CG\JU
 Sample : N4383-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 252672-1

Quant Time: Sep 02 04:01:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	225592	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	900920	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	474390	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	768849	20.000	ng	0.00
76) Chrysene-d12	13.845	240	526993	20.000	ng	-0.01
86) Perylene-d12	15.245	264	443243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1058031	79.620	ng	0.00
7) Phenol-d6	6.328	99	1009927	60.961	ng	-0.02
23) Nitrobenzene-d5	7.269	82	1517436	108.245	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	682644	158.083	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2725654	95.260	ng	0.00
79) Terphenyl-d14	12.810	244	2613160	85.989	ng	0.00

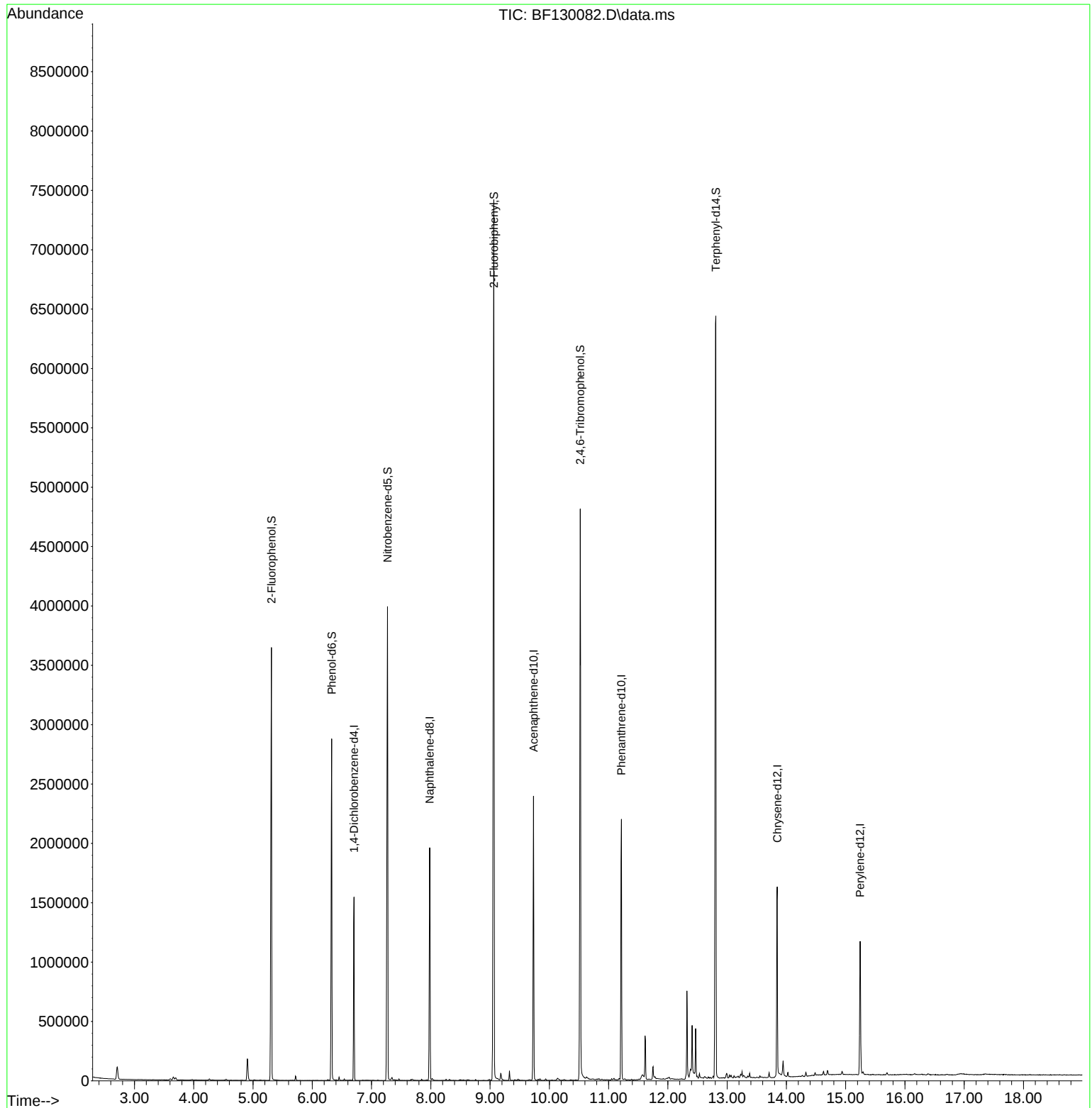
Target Compounds	Qvalue

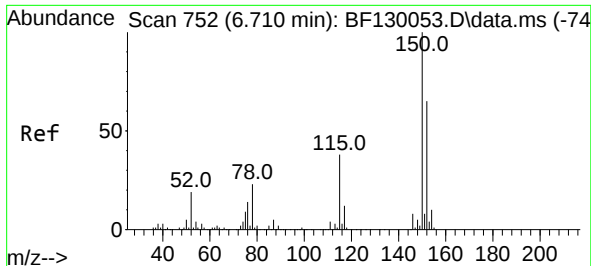
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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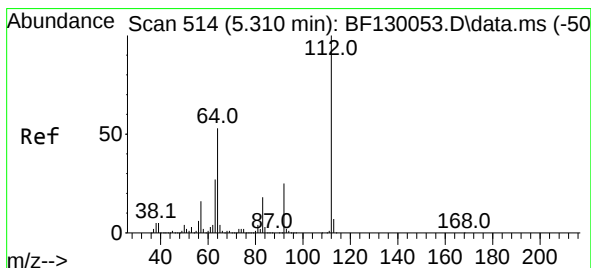
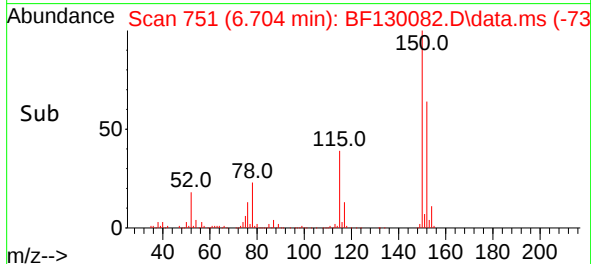
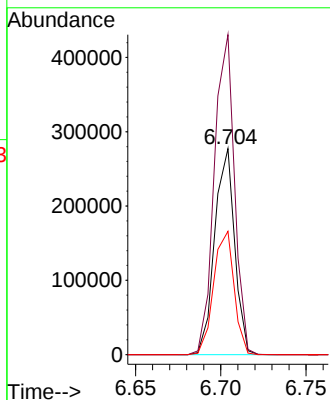
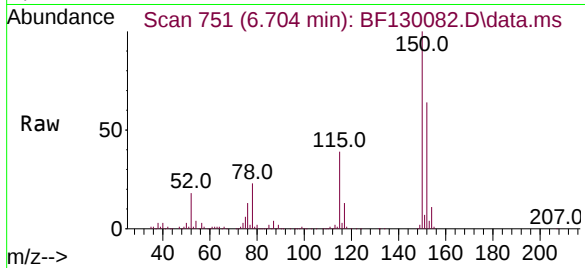




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 752
 Delta R.T. -0.006 min
 Lab File: BF130082.D
 Acq: 01 Sep 2022 17:36

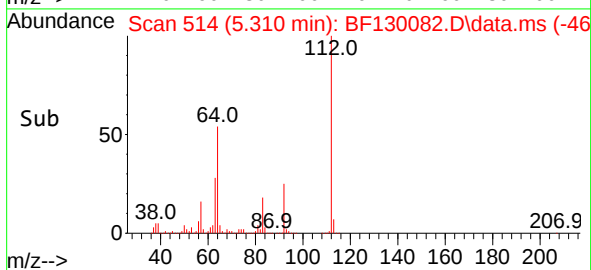
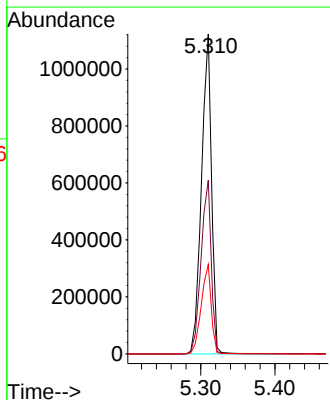
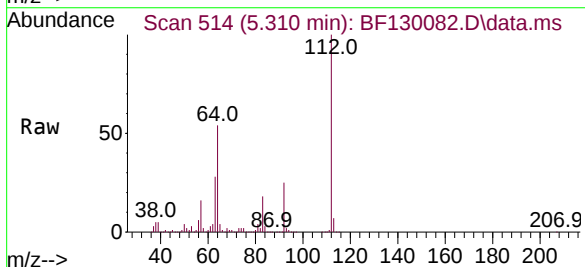
Instrument :
 BNA_F
 ClientSampleId :
 252672-1

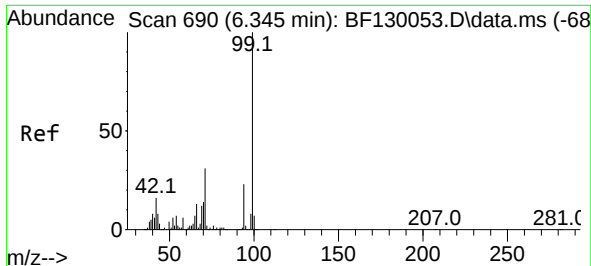
Tgt Ion:152 Resp: 225592
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.9 190.3
 115 59.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 79.620 ng
 RT: 5.310 min Scan# 514
 Delta R.T. -0.000 min
 Lab File: BF130082.D
 Acq: 01 Sep 2022 17:36

Tgt Ion:112 Resp: 1058031
 Ion Ratio Lower Upper
 112 100
 64 54.3 47.6 71.4
 63 27.9 24.6 37.0

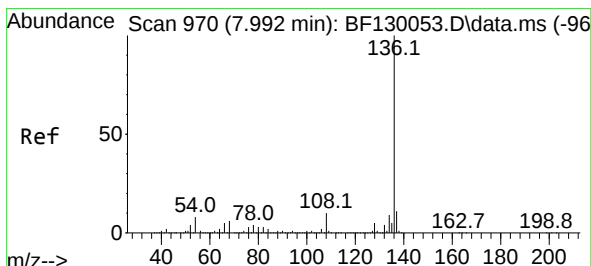
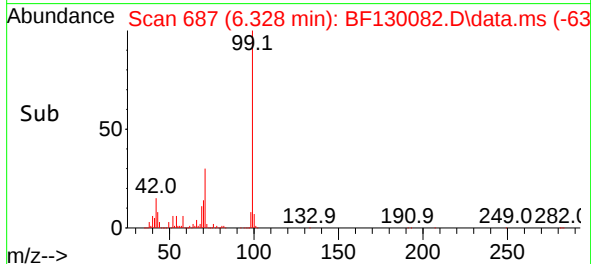
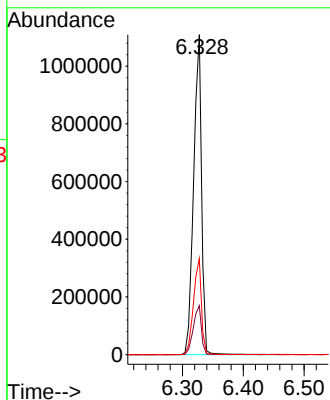
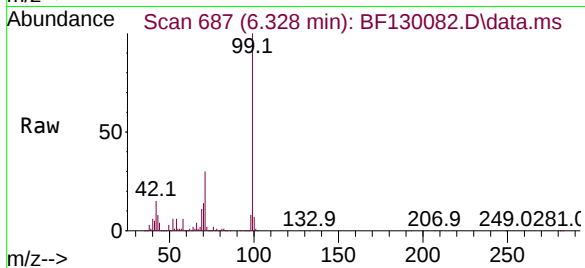




#7
Phenol-d6
Concen: 60.961 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.018 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

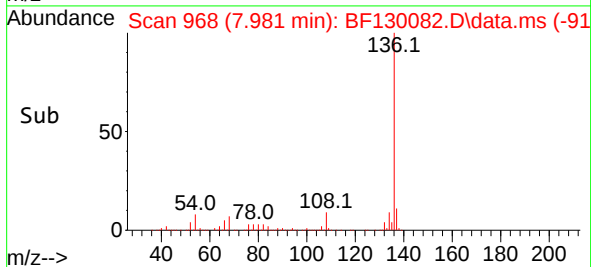
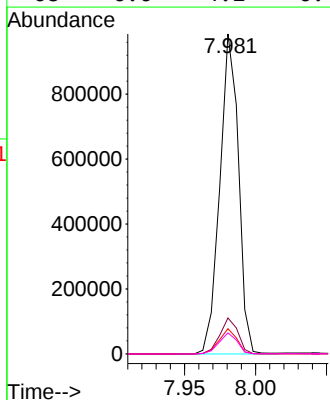
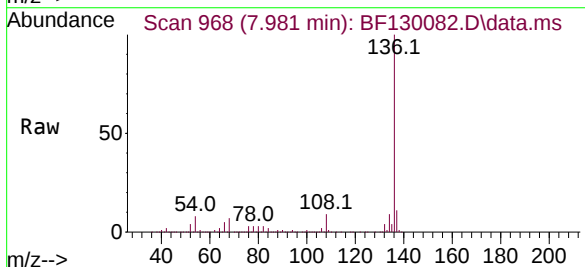
Instrument :
BNA_F
ClientSampleId :
252672-1

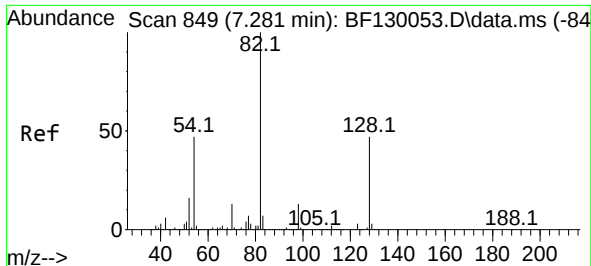
Tgt Ion: 99 Resp: 1009927
Ion Ratio Lower Upper
99 100
42 15.3 15.0 22.4
71 30.0 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

Tgt Ion: 136 Resp: 900920
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.9 6.2 9.2
68 6.6 4.2 6.4

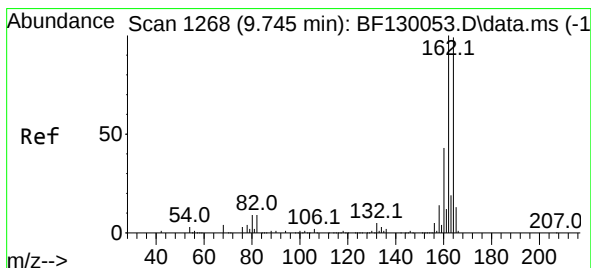
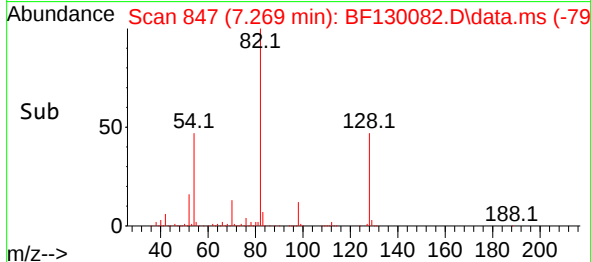
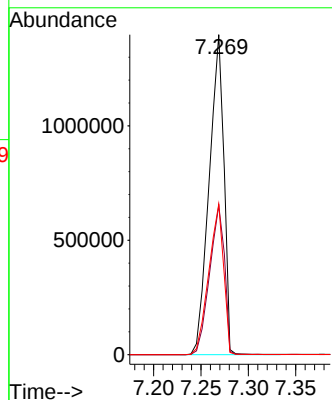
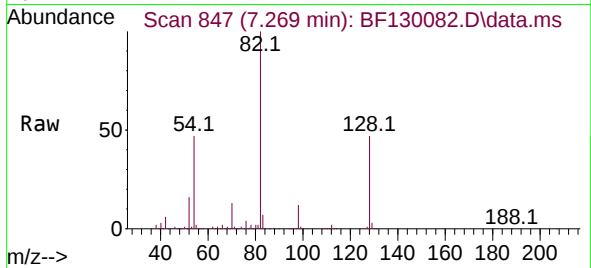




#23
Nitrobenzene-d5
Concen: 108.245 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

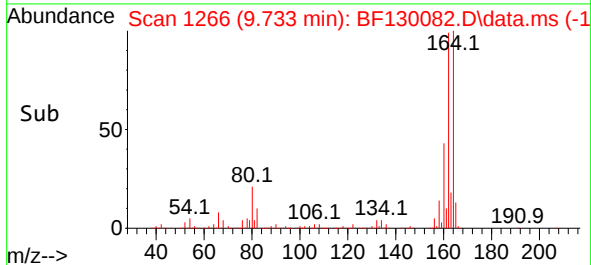
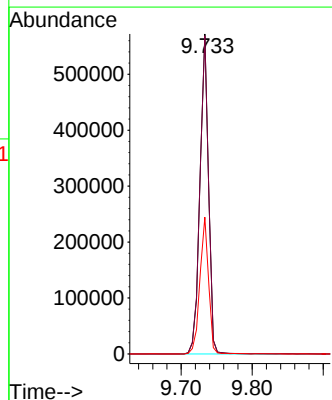
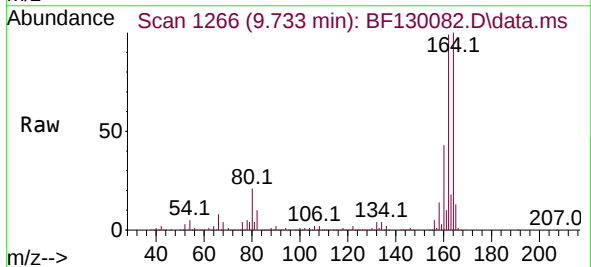
Instrument :
BNA_F
ClientSampleId :
252672-1

Tgt Ion: 82 Resp: 1517436
Ion Ratio Lower Upper
82 100
128 46.6 36.1 54.1
54 47.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

Tgt Ion:164 Resp: 474390
Ion Ratio Lower Upper
164 100
162 99.4 82.0 123.0
160 42.7 35.4 53.0

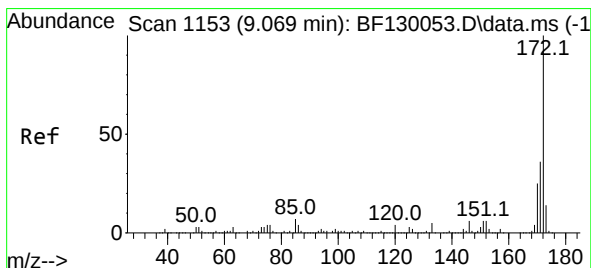
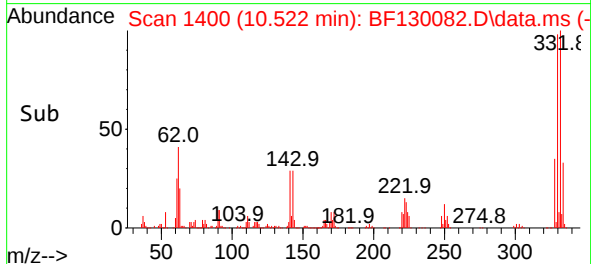
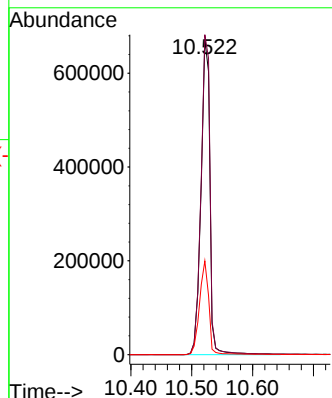
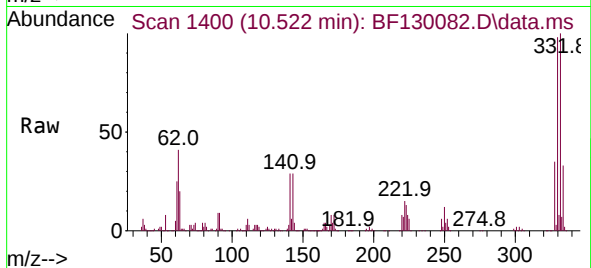




#42
2,4,6-Tribromophenol
Concen: 158.083 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

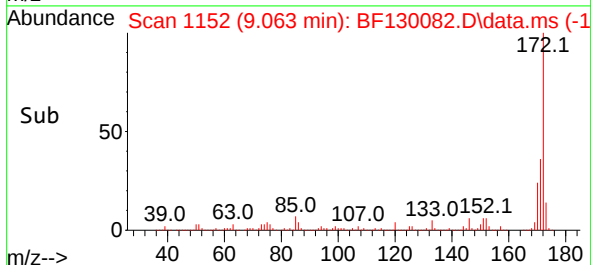
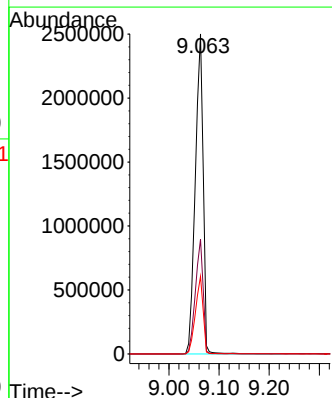
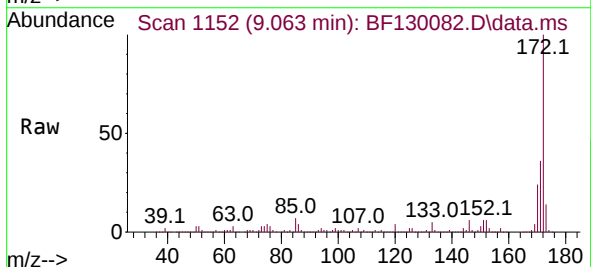
Instrument :
BNA_F
ClientSampleId :
252672-1

Tgt Ion:330 Resp: 682644
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 31.2 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 95.260 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

Tgt Ion:172 Resp: 2725654
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.2 19.1 28.7

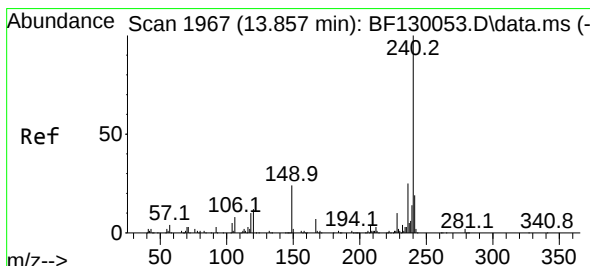
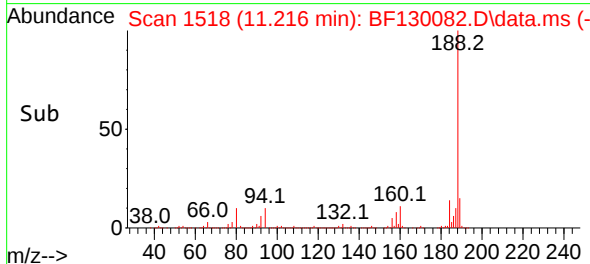
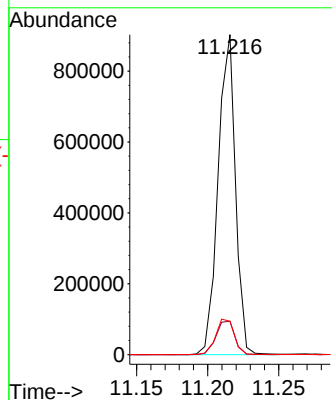
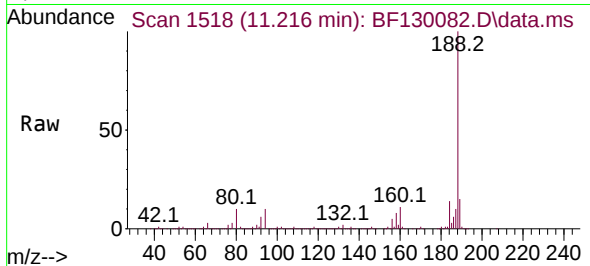




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

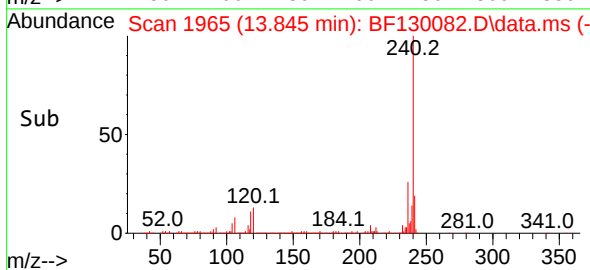
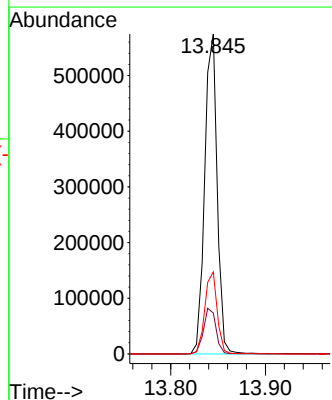
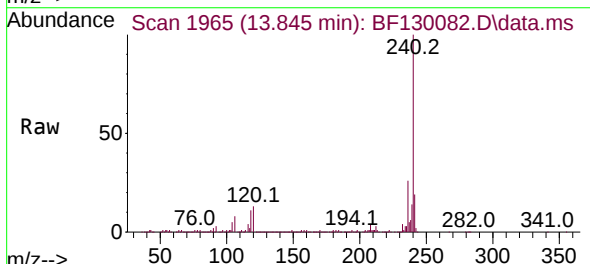
Instrument :
BNA_F
ClientSampleId :
252672-1

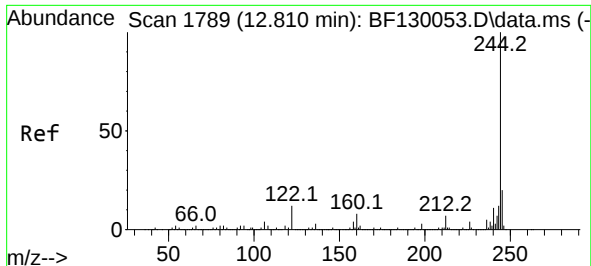
Tgt Ion:188 Resp: 768849
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

Tgt Ion:240 Resp: 526993
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 25.6 20.7 31.1

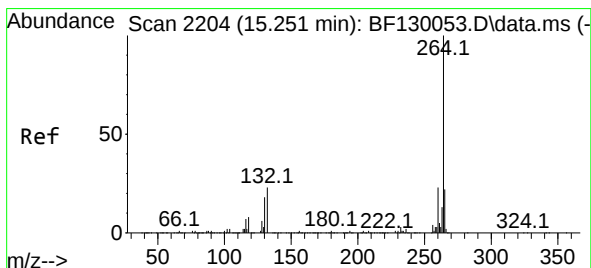
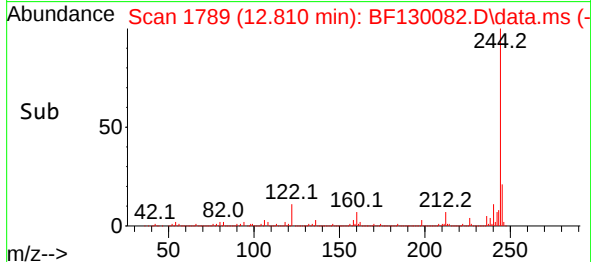
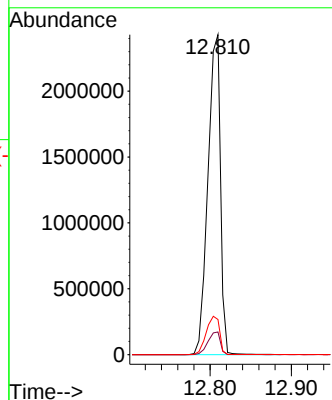
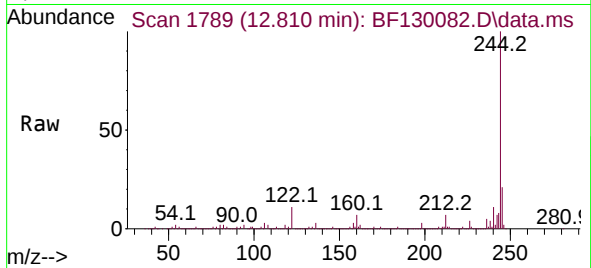




#79
Terphenyl-d14
Concen: 85.989 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

Instrument :
BNA_F
ClientSampleId :
252672-1

Tgt Ion:244 Resp: 2613160
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF130082.D
Acq: 01 Sep 2022 17:36

Tgt Ion:264 Resp: 443243
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.8 16.7 25.1

