

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130154.D
 Acq On : 07 Sep 2022 10:40
 Operator : CG\JU
 Sample : PB147422TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147422TB

Quant Time: Sep 08 02:44:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	209304	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	830753	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	446089	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	770907	20.000	ng	0.00
76) Chrysene-d12	13.833	240	572672	20.000	ng	-0.01
86) Perylene-d12	15.233	264	446327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1825794	148.089	ng	0.01
7) Phenol-d6	6.334	99	2197186	142.946	ng	0.00
23) Nitrobenzene-d5	7.263	82	1348872	104.347	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	680512	167.587	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2424426	90.107	ng	0.00
79) Terphenyl-d14	12.798	244	2916527	88.316	ng	0.00

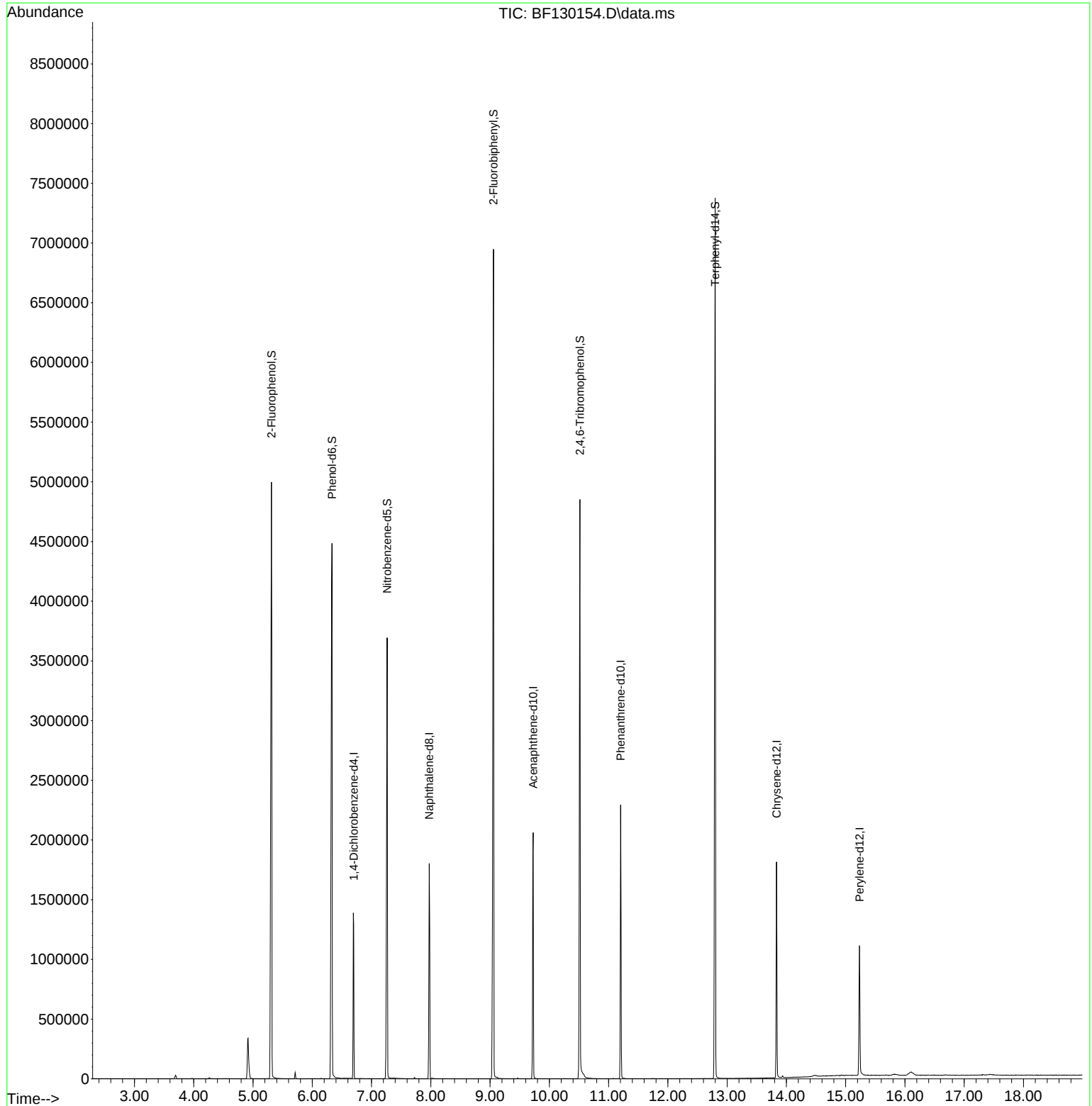
Target Compounds Qvalue

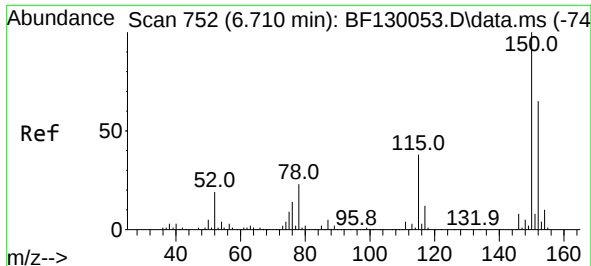
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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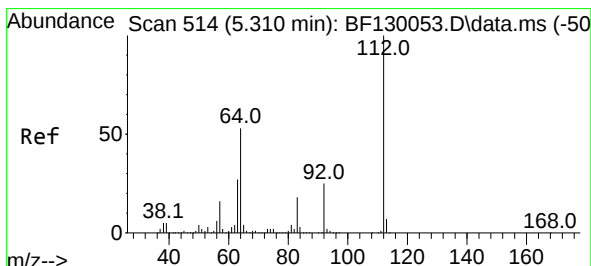
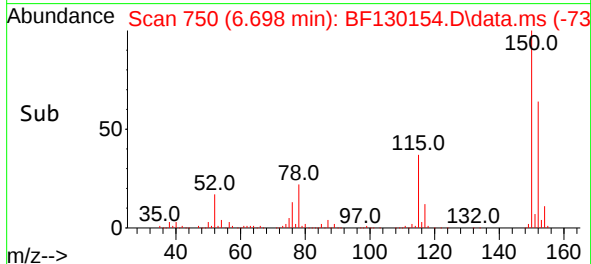
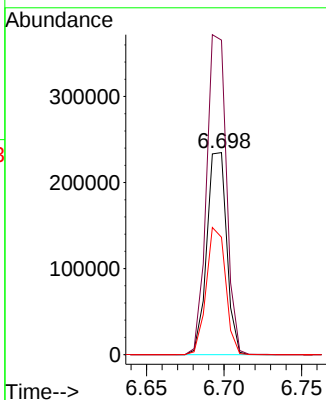
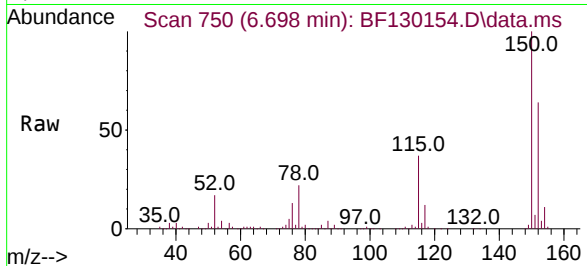




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

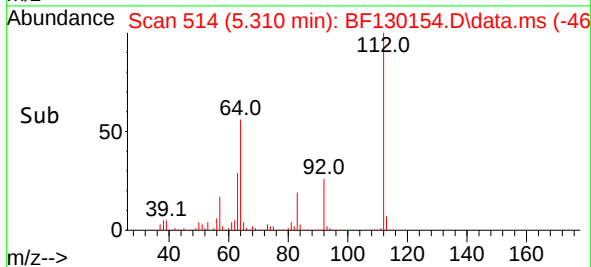
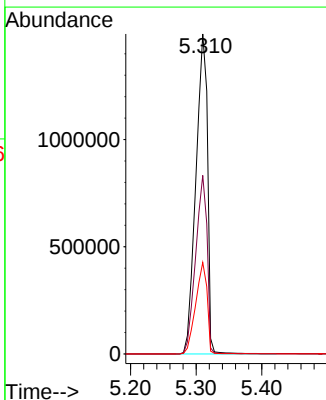
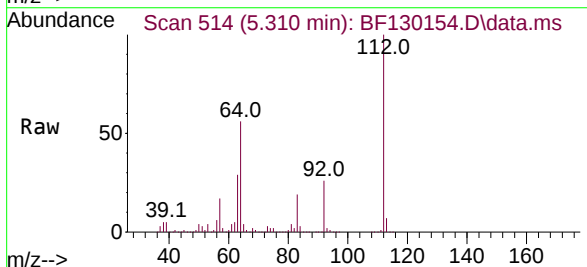
Instrument :
BNA_F
ClientSampleId :
PB147422TB

Tgt Ion:152 Resp: 209304
Ion Ratio Lower Upper
152 100
150 155.7 126.9 190.3
115 58.1 53.4 80.0



#5
2-Fluorophenol
Concen: 148.089 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

Tgt Ion:112 Resp: 1825794
Ion Ratio Lower Upper
112 100
64 55.8 47.6 71.4
63 28.6 24.6 37.0



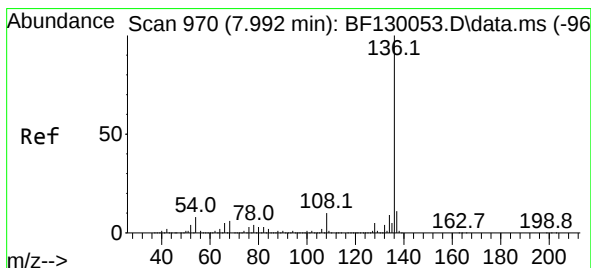
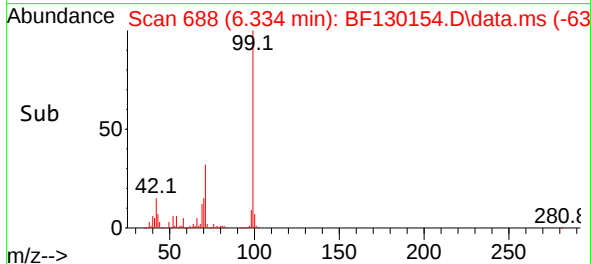
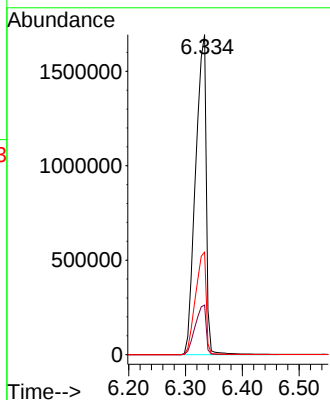
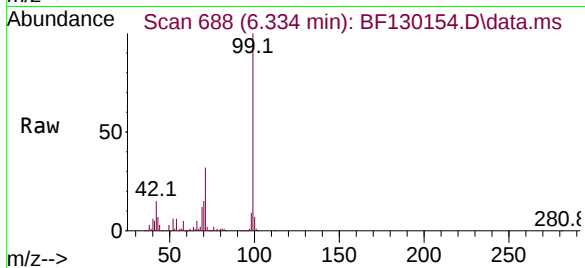


#7
Phenol-d6
Concen: 142.946 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.000 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

Instrument :
BNA_F
ClientSampleId :
PB147422TB

Tgt Ion: 99 Resp: 2197186

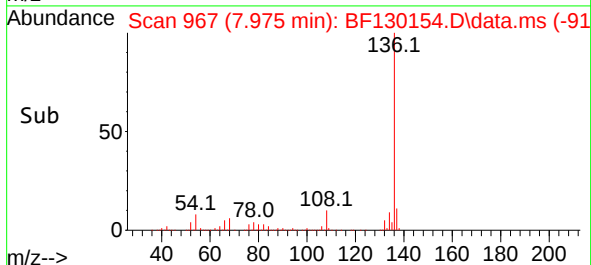
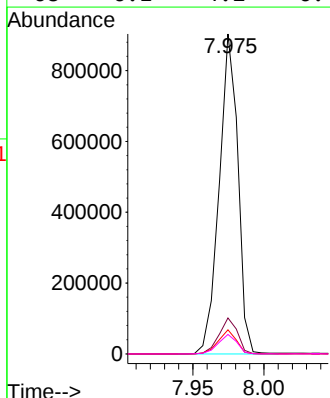
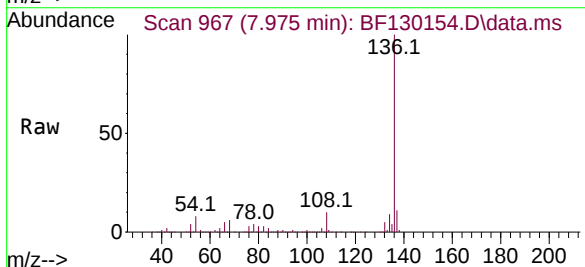
Ion	Ratio	Lower	Upper
99	100		
42	15.5	15.0	22.4
71	32.0	28.8	43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

Tgt Ion: 136 Resp: 830753

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.5	6.2	9.2
68	6.1	4.2	6.4





#23

Nitrobenzene-d5

Concen: 104.347 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130154.D

Acq: 07 Sep 2022 10:40

Instrument :

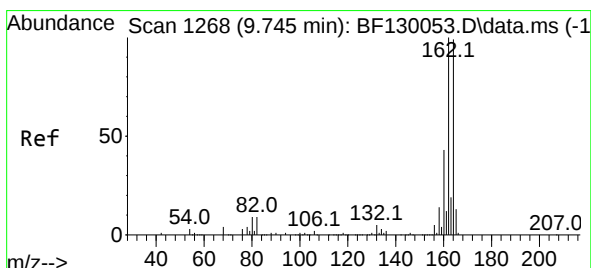
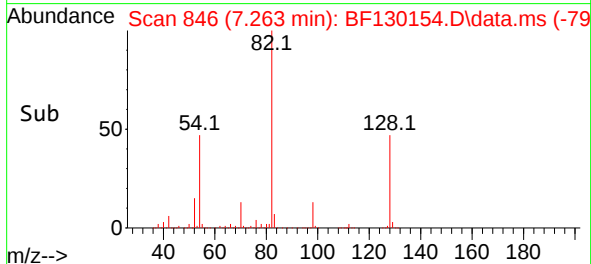
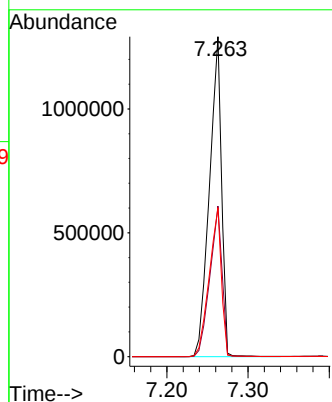
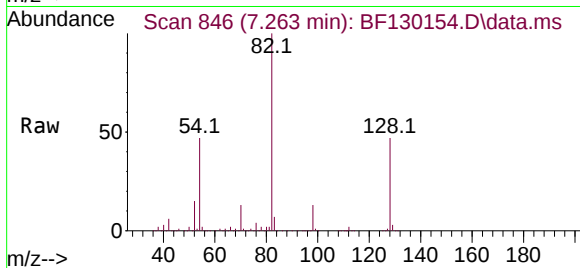
BNA_F

ClientSampleId :

PB147422TB

Tgt Ion: 82 Resp: 1348872

Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	46.5	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.727 min Scan# 1265

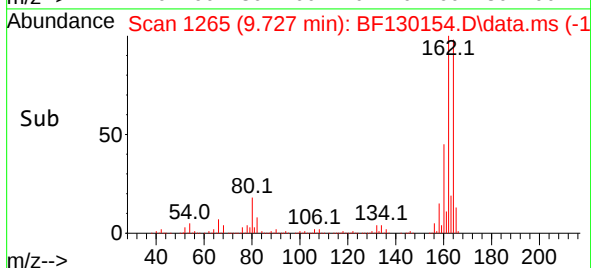
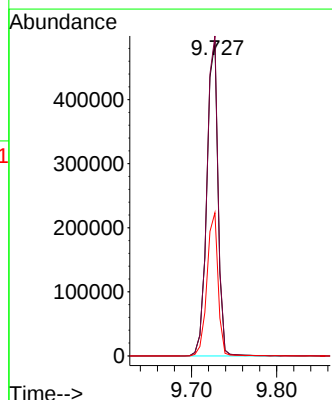
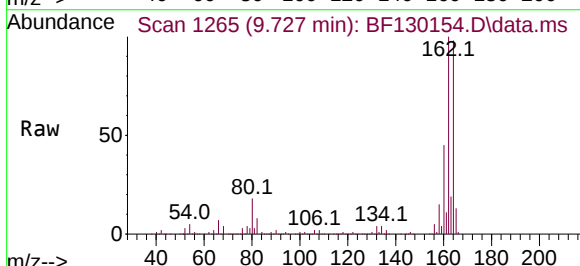
Delta R.T. -0.006 min

Lab File: BF130154.D

Acq: 07 Sep 2022 10:40

Tgt Ion: 164 Resp: 446089

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.0	123.0
160	45.5	35.4	53.0

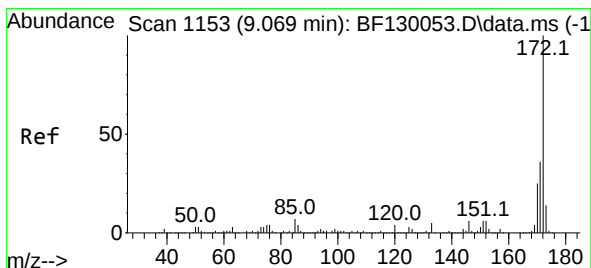
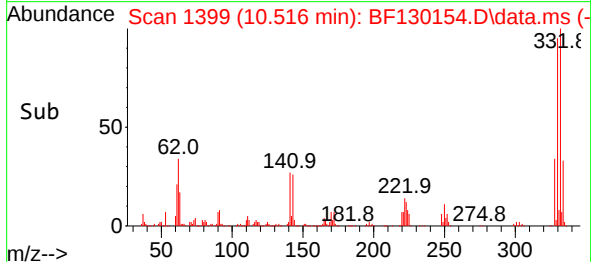
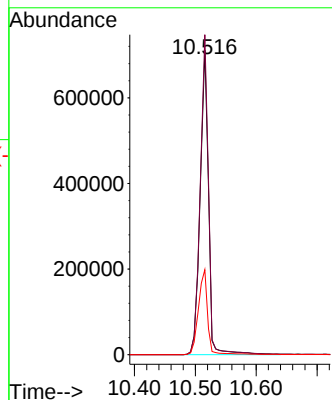
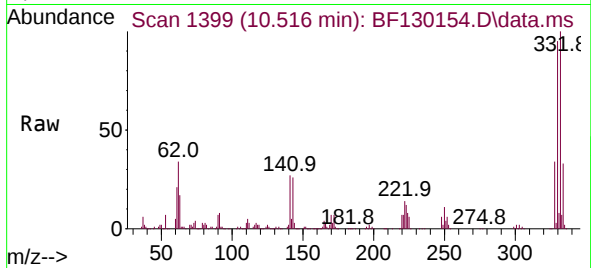




#42
2,4,6-Tribromophenol
Concen: 167.587 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

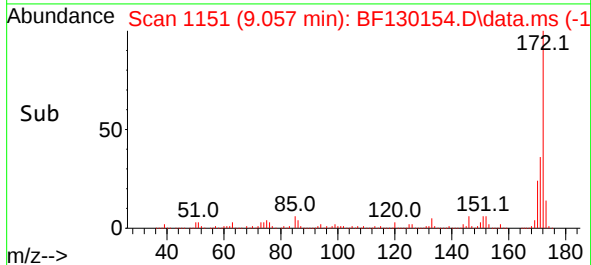
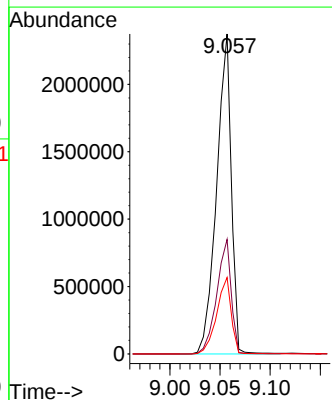
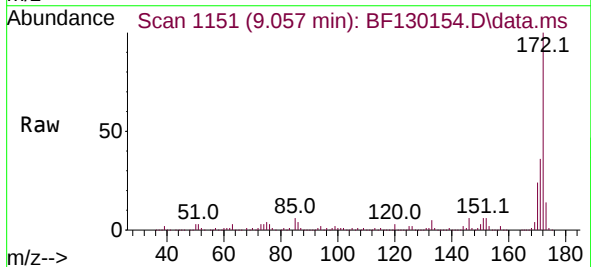
Instrument :
BNA_F
ClientSampleId :
PB147422TB

Tgt Ion: 330 Resp: 680512
Ion Ratio Lower Upper
330 100
332 104.5 82.6 124.0
141 30.7 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 90.107 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

Tgt Ion: 172 Resp: 2424426
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.9 19.1 28.7

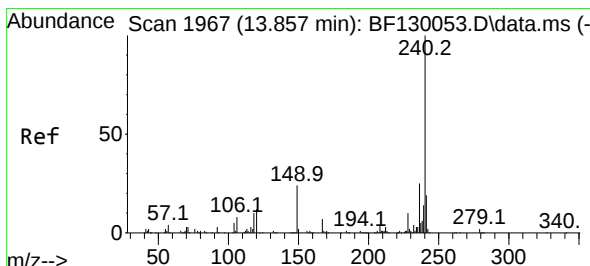
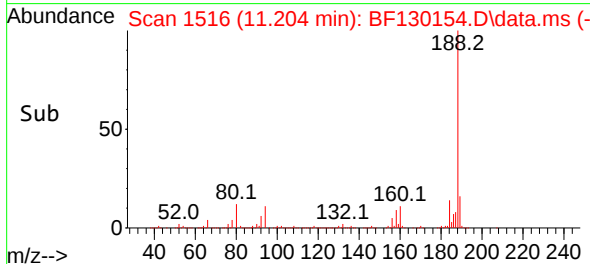
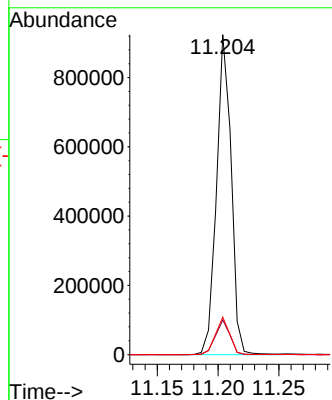
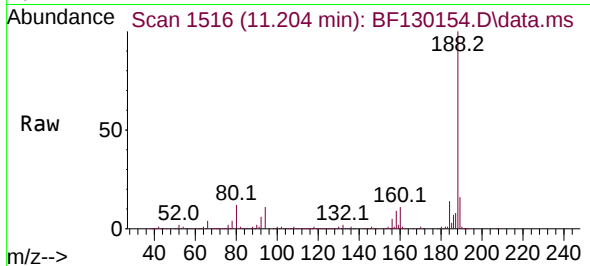




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

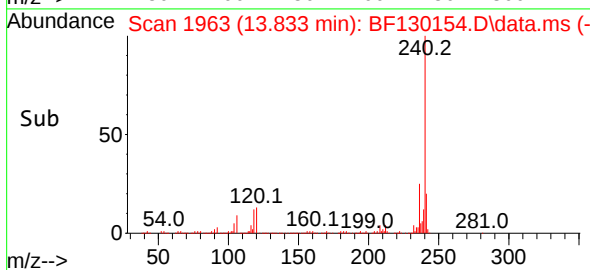
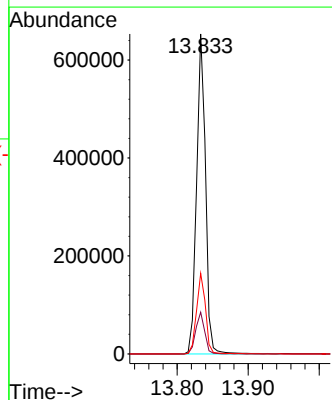
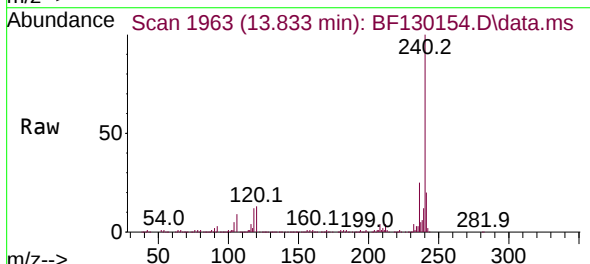
Instrument :
BNA_F
ClientSampleId :
PB147422TB

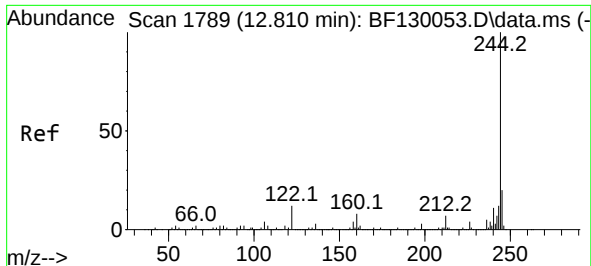
Tgt Ion:188 Resp: 770907
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.2
80 11.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

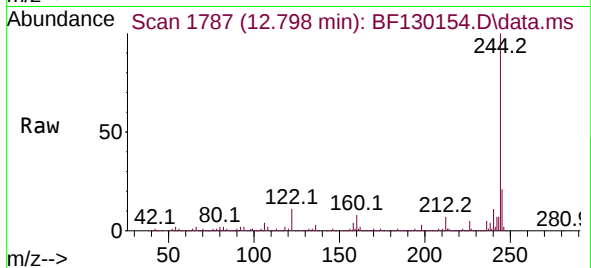
Tgt Ion:240 Resp: 572672
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 25.2 20.7 31.1



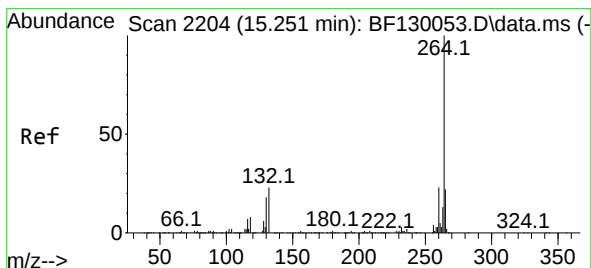
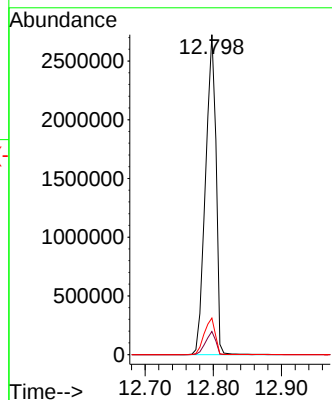
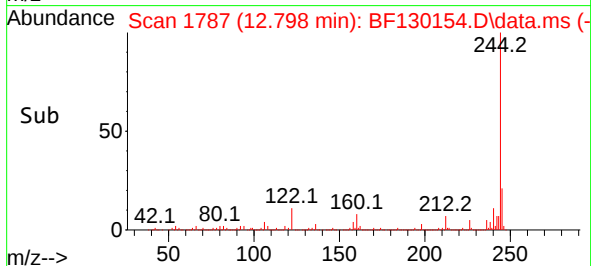


#79
Terphenyl-d14
Concen: 88.316 ng
RT: 12.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40

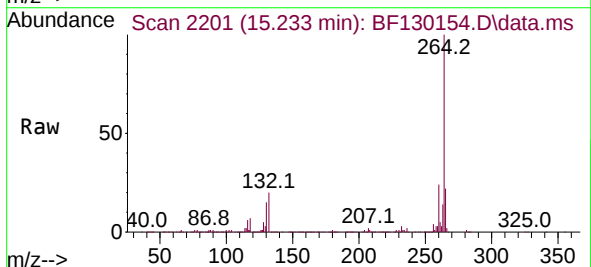
Instrument :
BNA_F
ClientSampleId :
PB147422TB



Tgt Ion:244 Resp: 2916527
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130154.D
Acq: 07 Sep 2022 10:40



Tgt Ion:264 Resp: 446327
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.9 16.7 25.1

