

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129120.D
 Acq On : 05 Jul 2022 13:12
 Operator : CG\JU
 Sample : N3562-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9B

Quant Time: Jul 05 16:37:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	353675	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1342829	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	699616	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1193460	20.000	ng	0.00
76) Chrysene-d12	14.139	240	775455	20.000	ng	-0.01
86) Perylene-d12	15.662	264	854306	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1627515	77.798	ng	0.00
7) Phenol-d6	6.575	99	2033686	78.274	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1275132	56.639	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	573761	75.423	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2438982	55.771	ng	0.00
79) Terphenyl-d14	13.080	244	2264564	60.644	ng	0.00

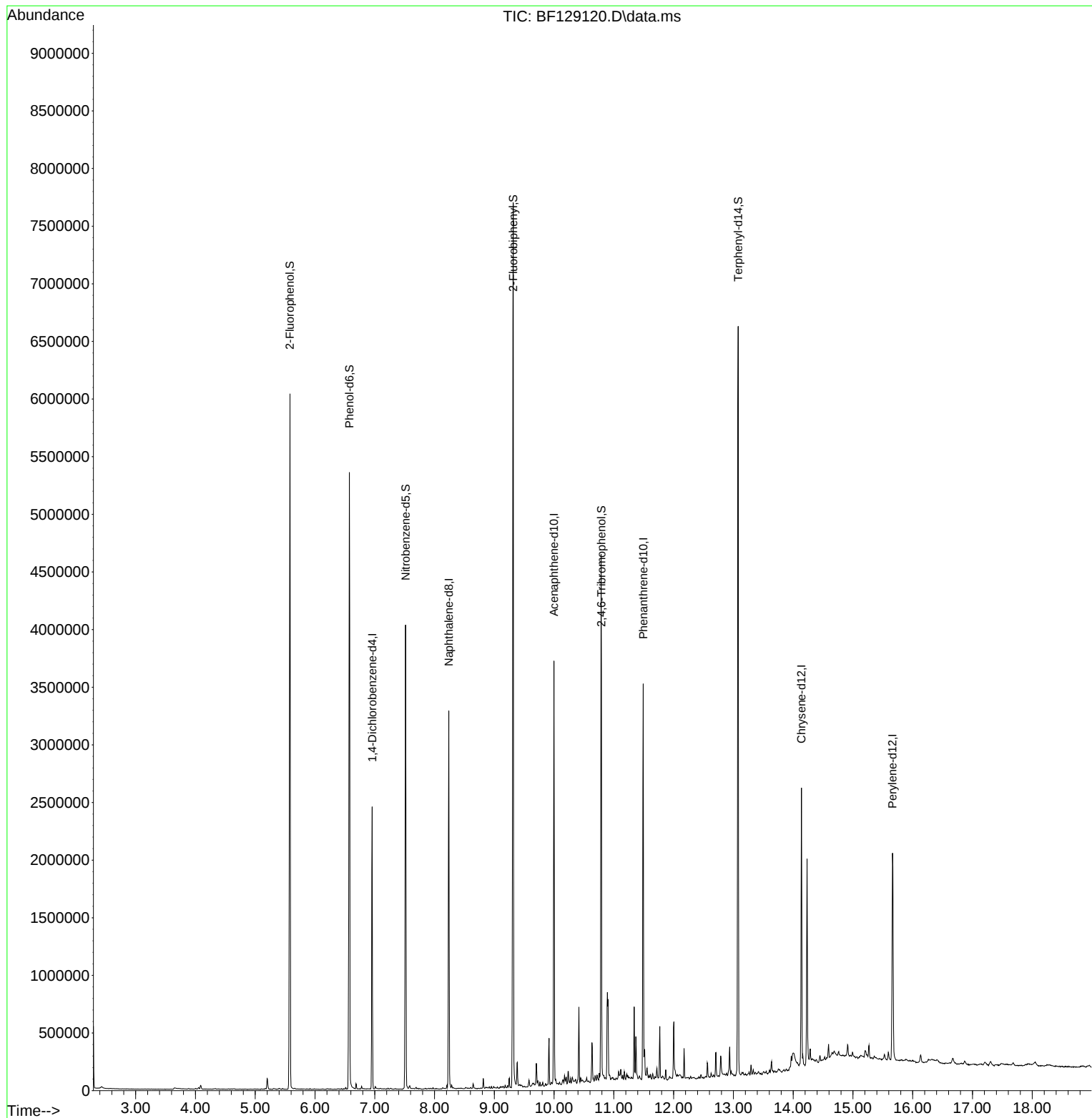
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129120.D
Acq On : 05 Jul 2022 13:12
Operator : CG\JU
Sample : N3562-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9B

Quant Time: Jul 05 16:37:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

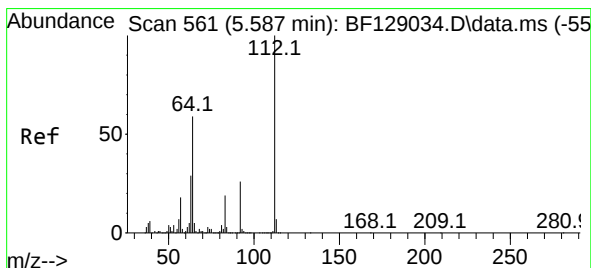
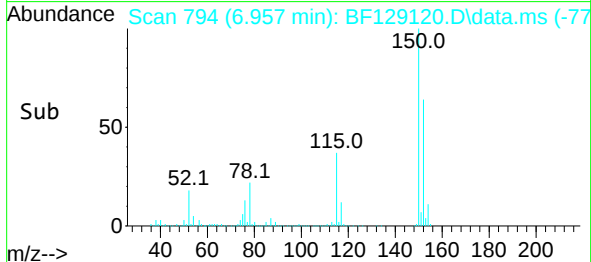
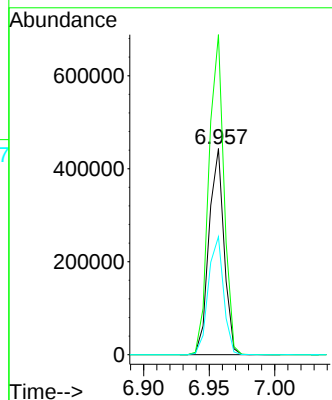
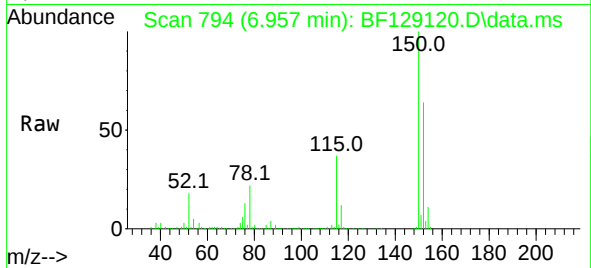




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

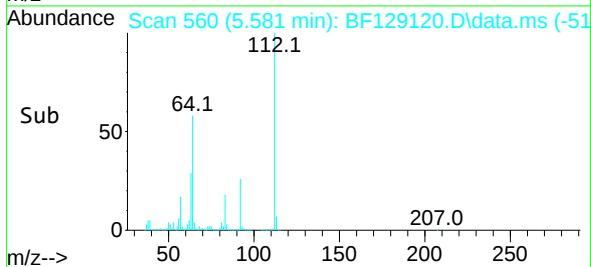
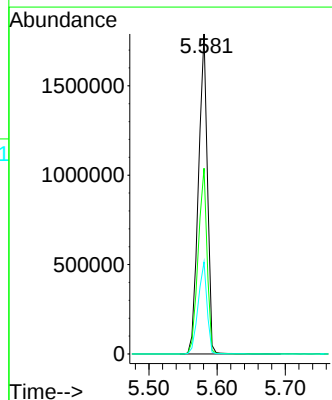
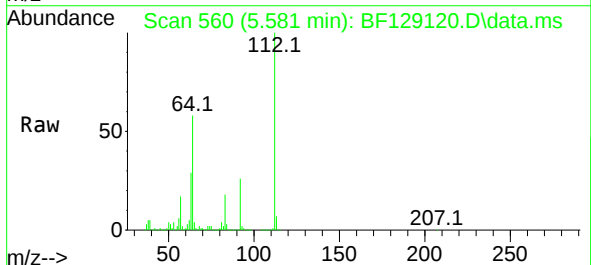
Instrument :
BNA_F
ClientSampleId :
SB-9B

Tgt Ion:152 Resp: 353675
Ion Ratio Lower Upper
152 100
150 155.3 123.7 185.5
115 57.3 49.9 74.9



#5
2-Fluorophenol
Concen: 77.798 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

Tgt Ion:112 Resp: 1627515
Ion Ratio Lower Upper
112 100
64 58.1 53.3 79.9
63 28.7 28.0 42.0

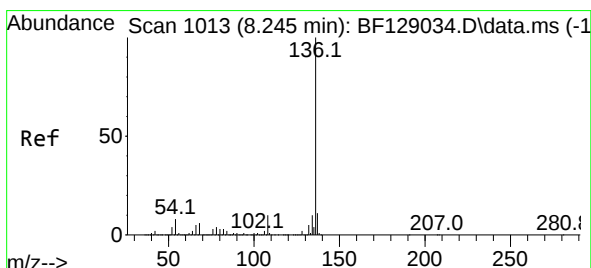
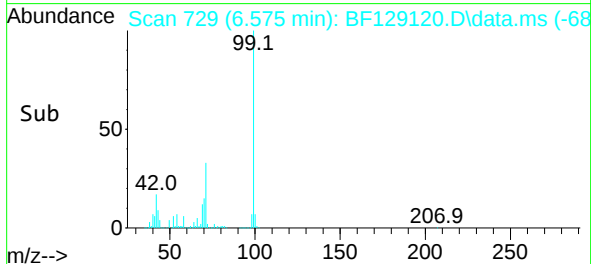
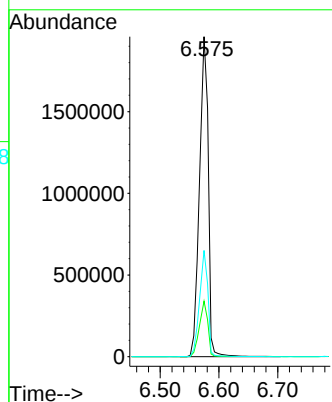
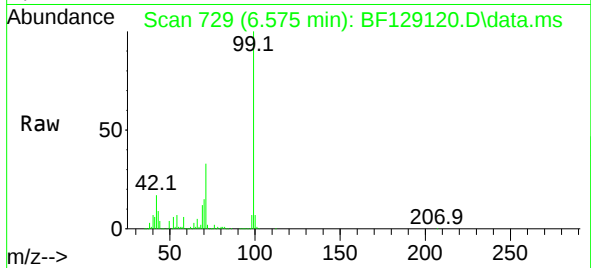




#7
Phenol-d6
Concen: 78.274 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

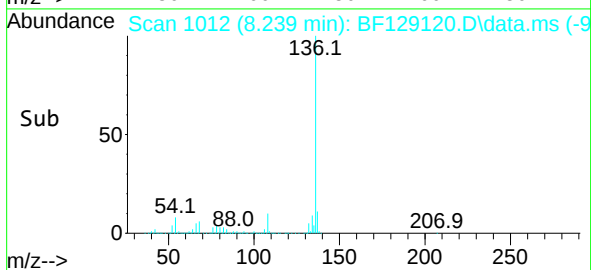
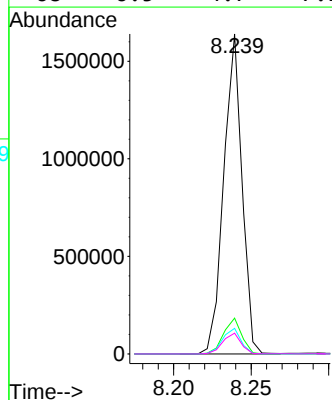
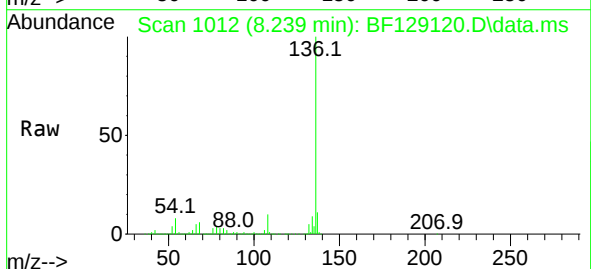
Instrument :
BNA_F
ClientSampleId :
SB-9B

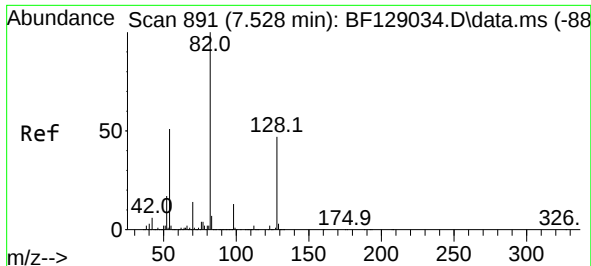
Tgt Ion: 99 Resp: 2033686
Ion Ratio Lower Upper
99 100
42 17.3 17.3 25.9
71 33.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

Tgt Ion: 136 Resp: 1342829
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 7.5 11.3
68 6.5 4.7 7.1

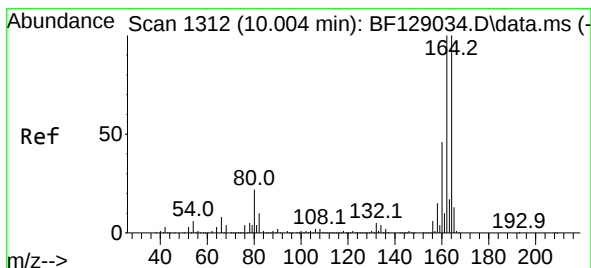
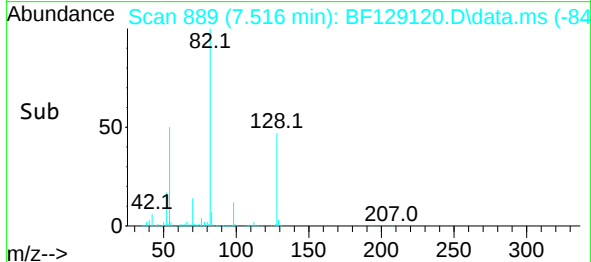
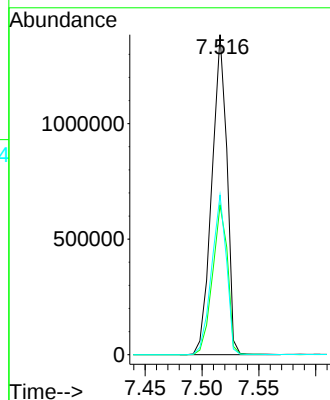
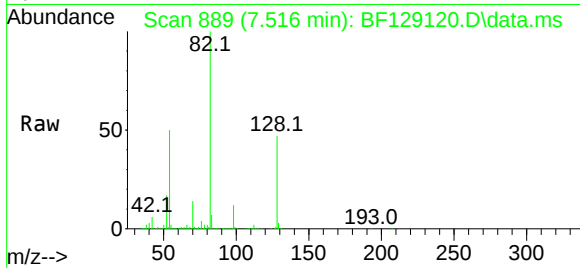




#23
Nitrobenzene-d5
Concen: 56.639 ng
RT: 7.516 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

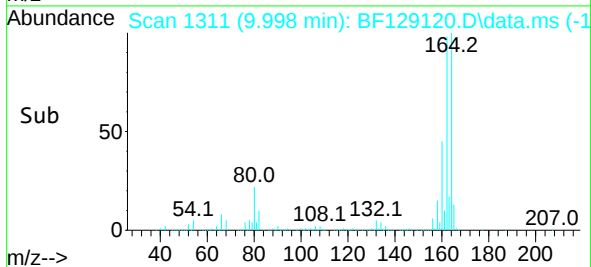
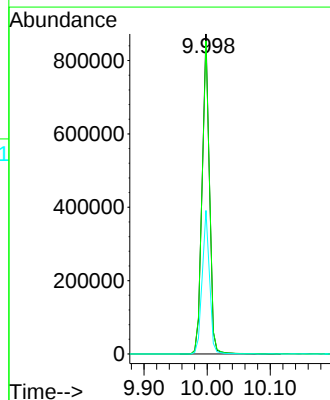
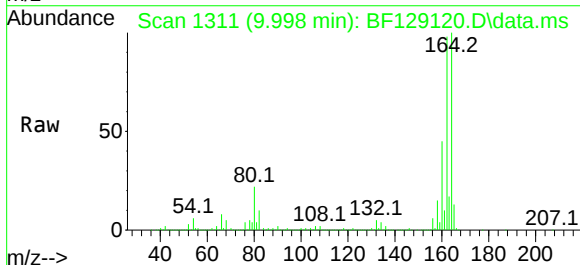
Instrument :
BNA_F
ClientSampleId :
SB-9B

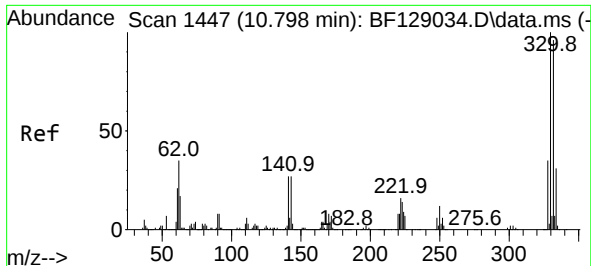
Tgt Ion: 82 Resp: 1275132
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 49.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

Tgt Ion: 164 Resp: 699616
Ion Ratio Lower Upper
164 100
162 97.8 79.5 119.3
160 44.9 34.2 51.4

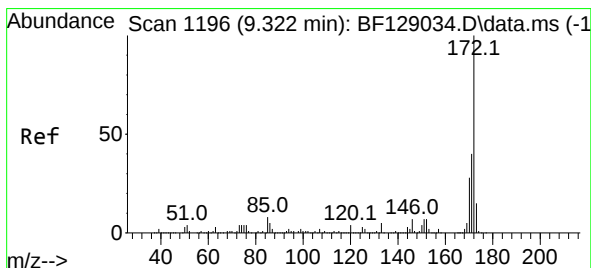
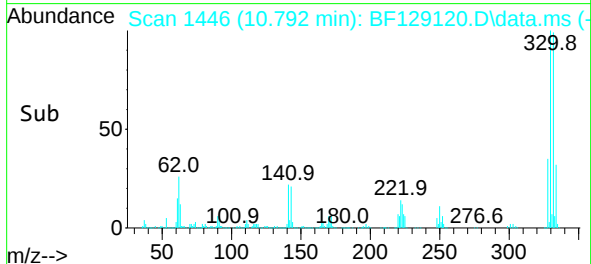
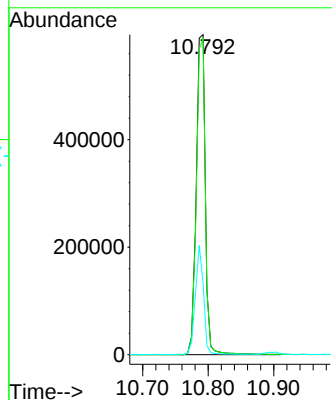
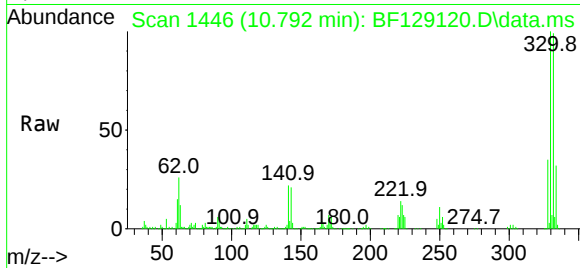




#42
2,4,6-Tribromophenol
Concen: 75.423 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

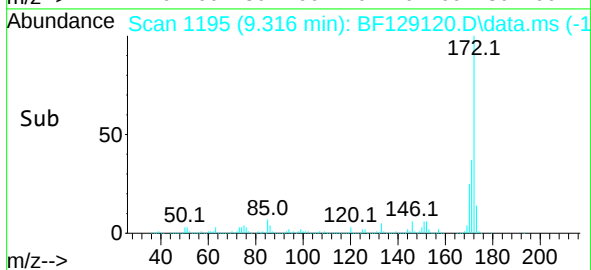
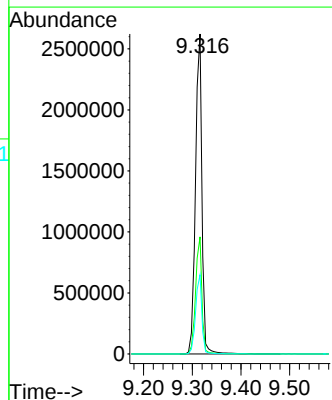
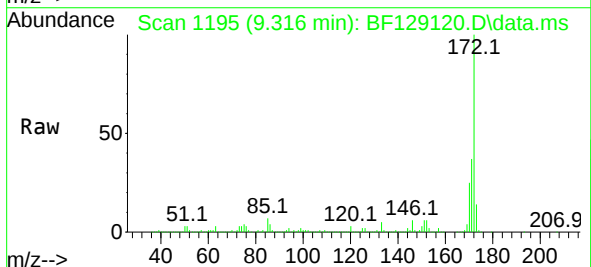
Instrument :
BNA_F
ClientSampleId :
SB-9B

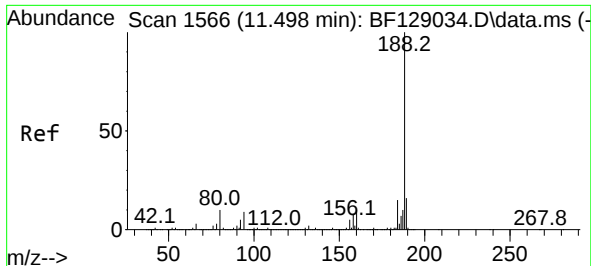
Tgt Ion:330 Resp: 573761
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 30.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 55.771 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

Tgt Ion:172 Resp: 2438982
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 24.7 19.8 29.8

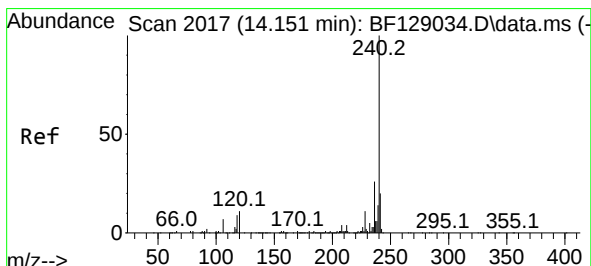
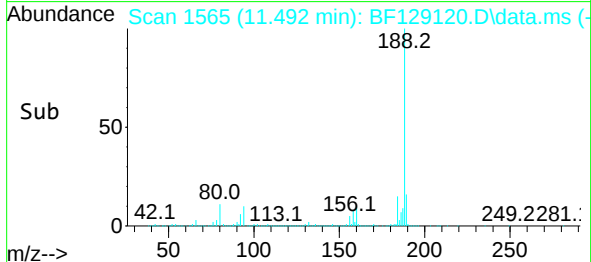
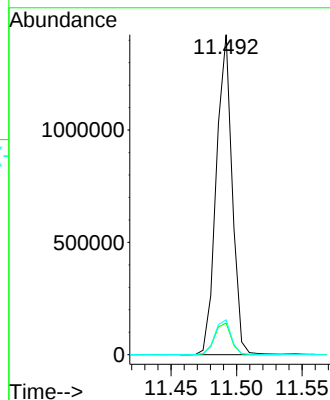
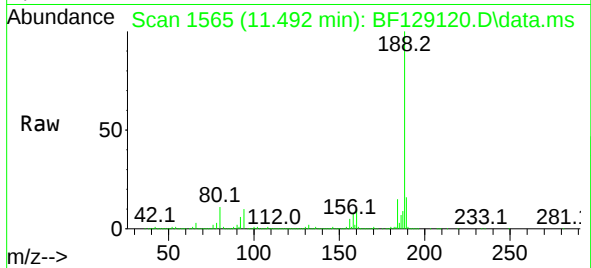




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

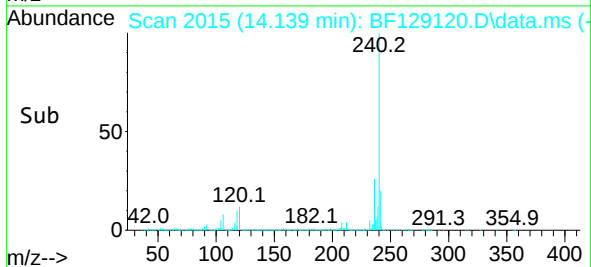
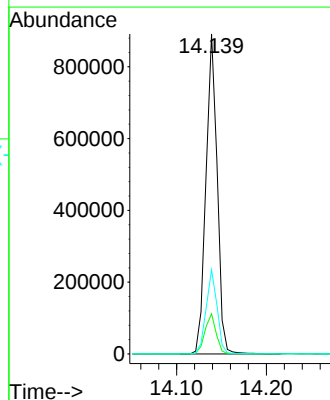
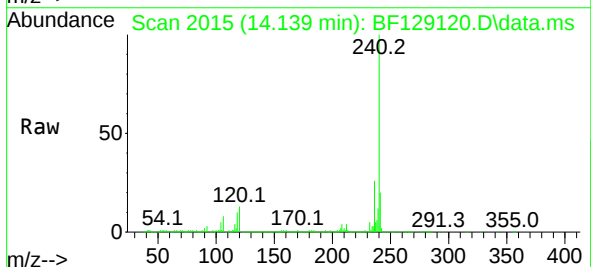
Instrument :
BNA_F
ClientSampleId :
SB-9B

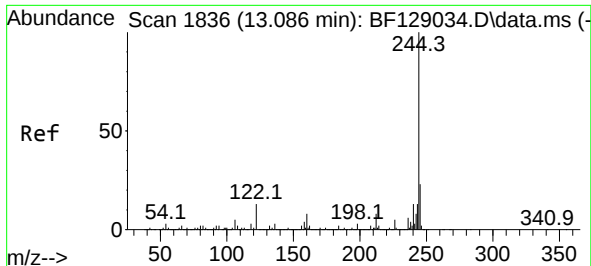
Tgt Ion:188 Resp: 1193460
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129120.D
Acq: 05 Jul 2022 13:12

Tgt Ion:240 Resp: 775455
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 26.3 20.8 31.2

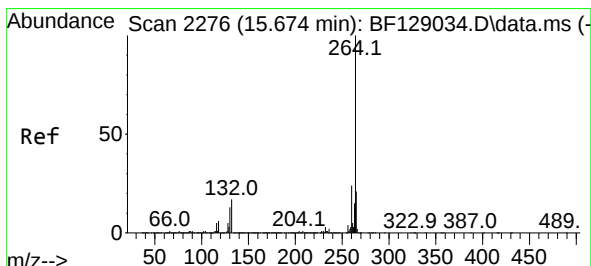
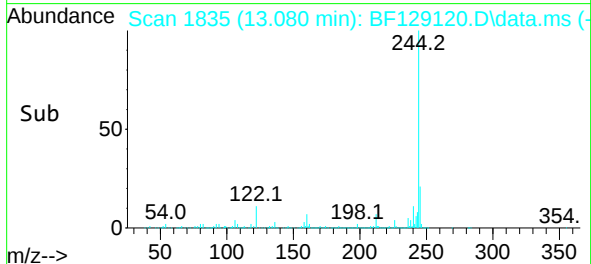
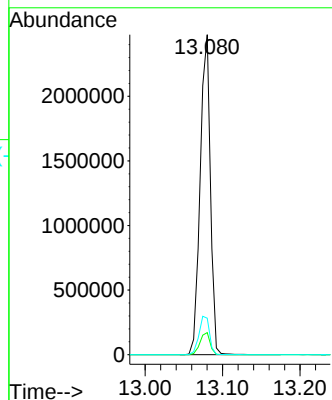
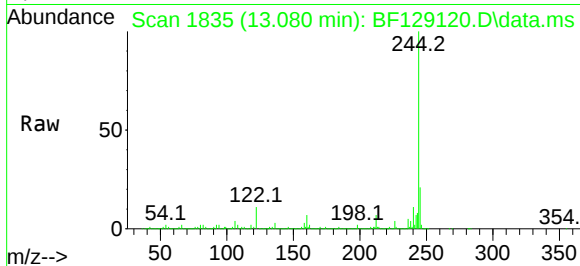




#79
 Terphenyl-d14
 Concen: 60.644 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129120.D
 Acq: 05 Jul 2022 13:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-9B

Tgt Ion:244 Resp: 2264564
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 11.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129120.D
 Acq: 05 Jul 2022 13:12

Tgt Ion:264 Resp: 854306
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.6 17.2 25.8

