

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
 Data File : BF122304.D
 Acq On : 11 Nov 2020 9:38
 Operator : JU/CG
 Sample : PB132413BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132413BL

Quant Time: Nov 11 11:01:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 11 11:01:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	298711	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1128355	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	595417	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1093642	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1007617	20.00	ng	0.00
86) Perylene-d12	15.498	264	965662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2505726	128.81	ng	0.02
7) Phenol-d6	6.492	99	3190325	125.36	ng	0.00
23) Nitrobenzene-d5	7.428	82	2021591	109.68	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	887487	138.88	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	3454284	90.64	ng	0.00
79) Terphenyl-d14	12.986	244	3738033	78.59	ng	0.00

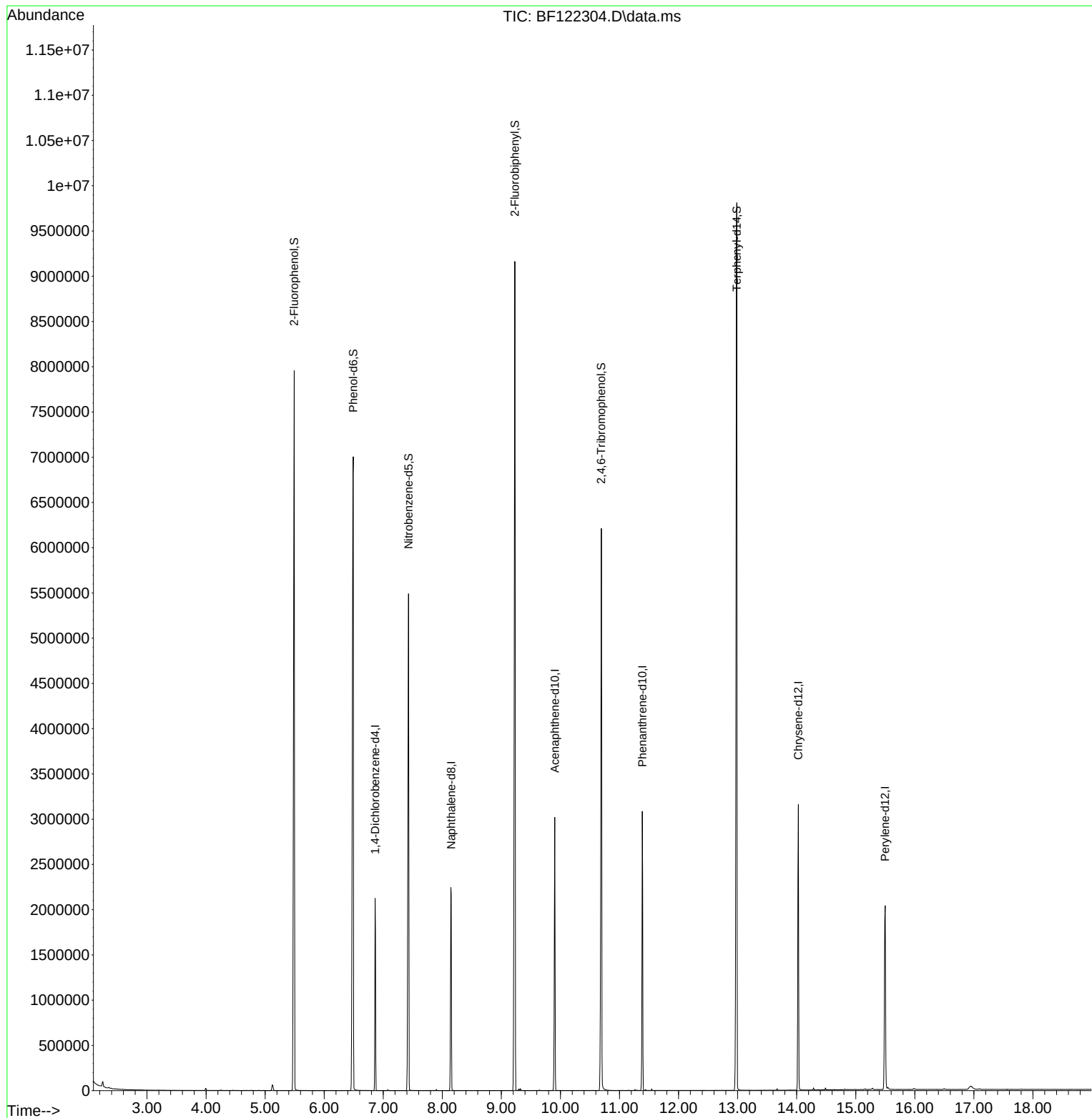
Target Compounds	Qvalue

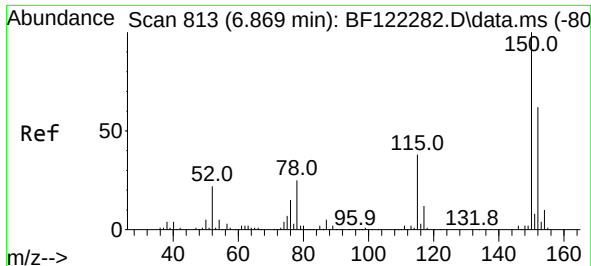
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111120\
Data File : BF122304.D
Acq On : 11 Nov 2020 9:38
Operator : JU/CG
Sample : PB132413BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132413BL

Quant Time: Nov 11 11:01:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 11 11:01:10 2020
Response via : Initial Calibration

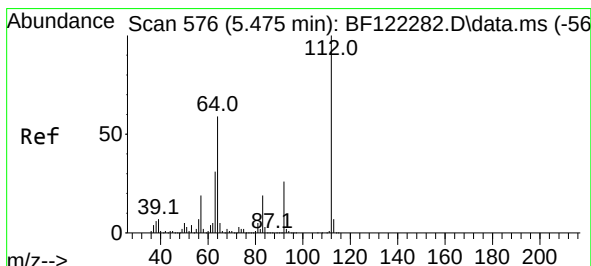
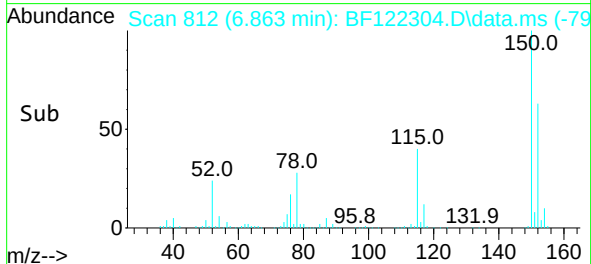
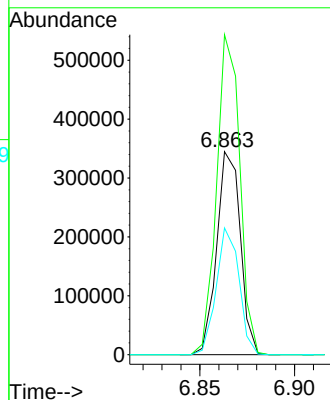
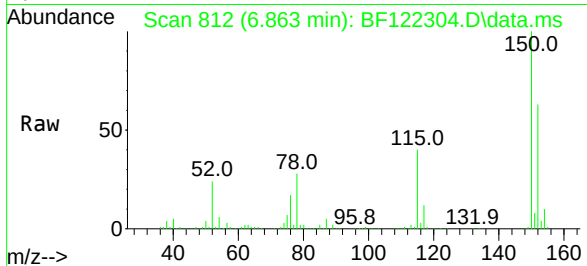




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

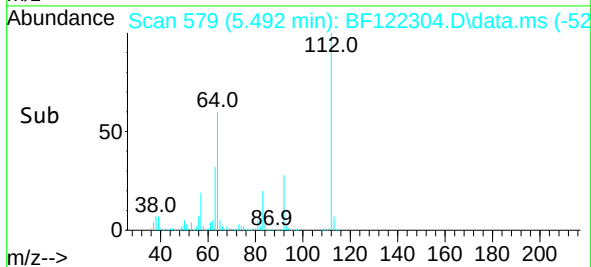
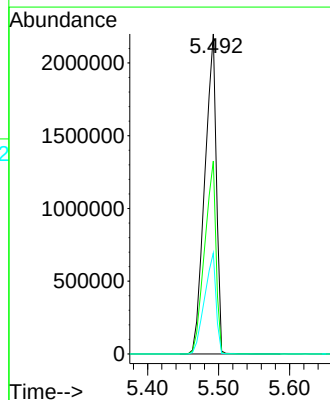
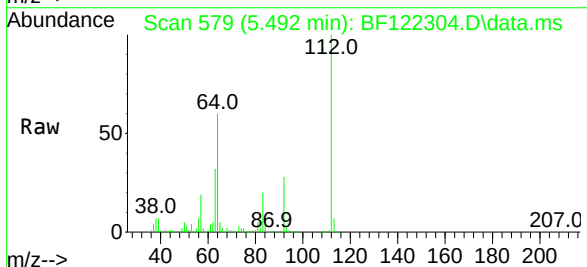
Instrument :
BNA_F
ClientSampleId :
PB132413BL

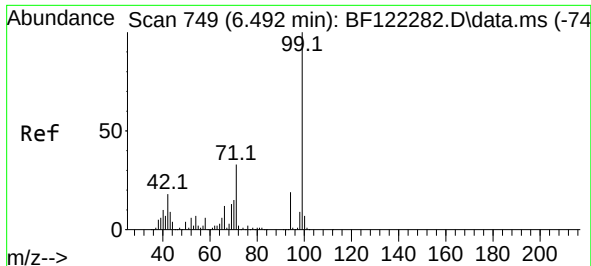
Tgt Ion:152 Resp: 298711
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 62.4 51.9 77.9



#5
2-Fluorophenol
Concen: 128.81 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

Tgt Ion:112 Resp: 2505726
Ion Ratio Lower Upper
112 100
64 60.3 50.4 75.6
63 31.6 25.8 38.6



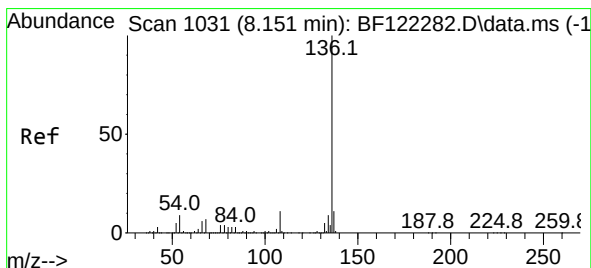
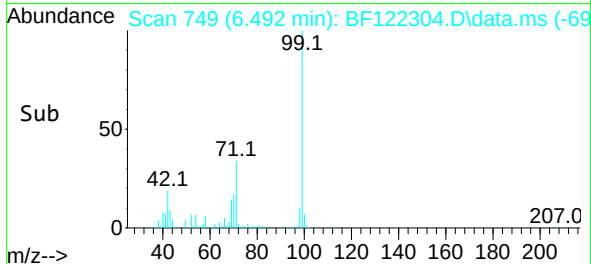
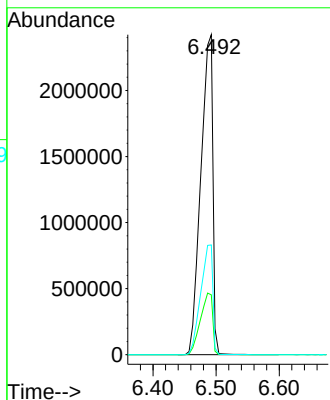
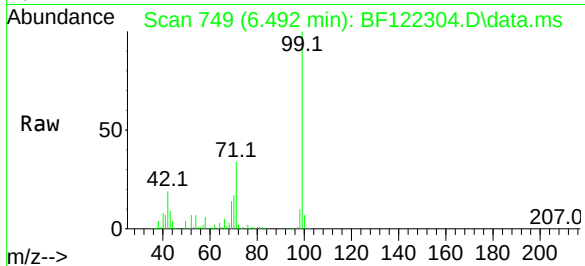


#7
Phenol-d6
Concen: 125.36 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

Instrument :
BNA_F
ClientSampleId :
PB132413BL

Tgt Ion: 99 Resp: 3190325

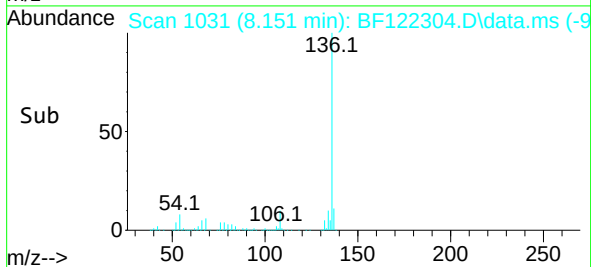
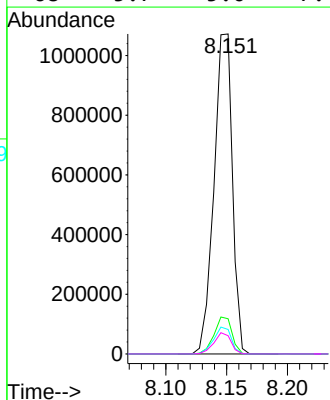
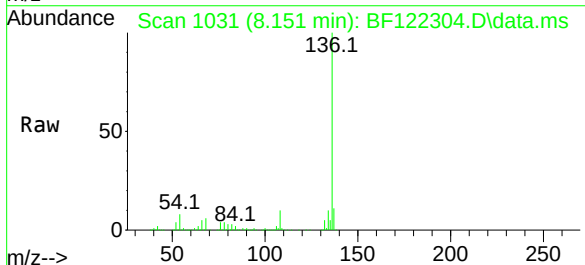
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.9	23.9
71	34.3	27.1	40.7

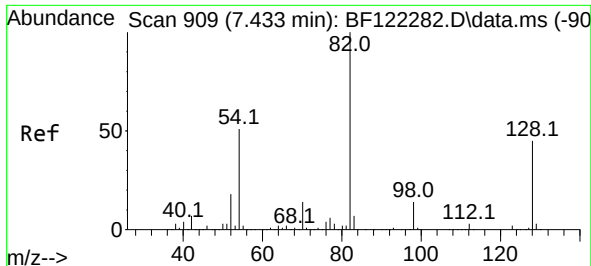


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

Tgt Ion: 136 Resp: 1128355

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.7	7.1	10.7
68	5.7	5.0	7.4

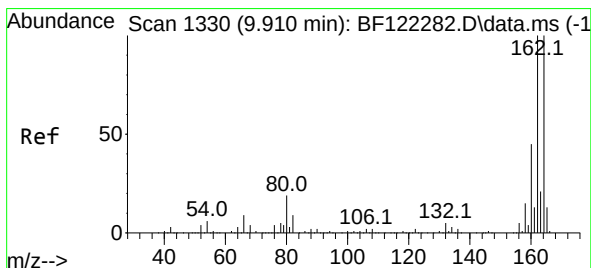
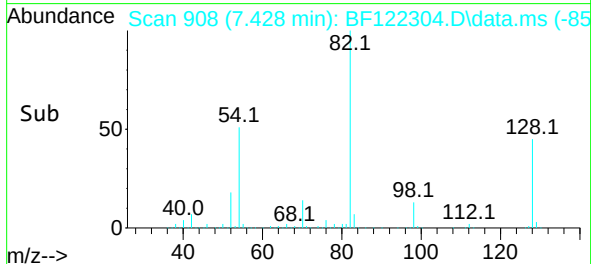
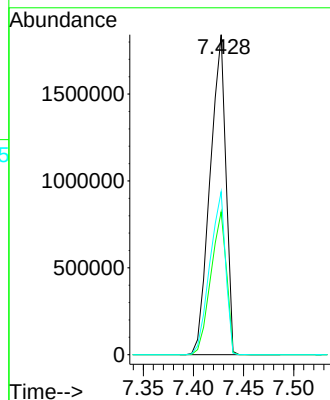
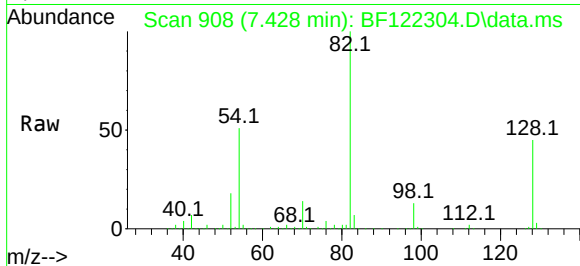




#23
Nitrobenzene-d5
Concen: 109.68 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

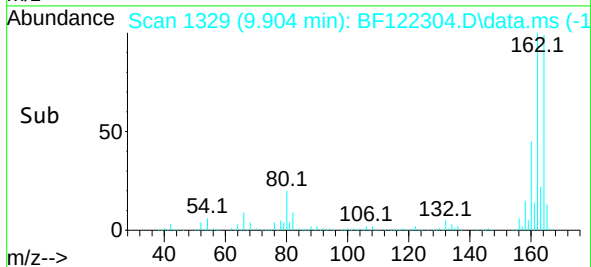
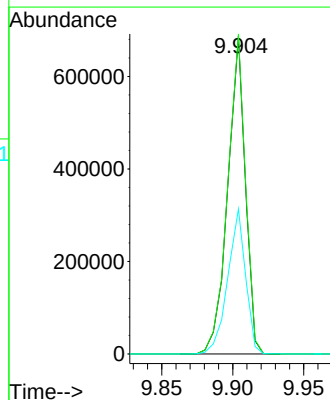
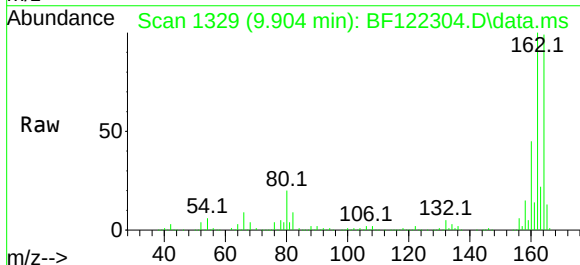
Instrument :
BNA_F
ClientSampleId :
PB132413BL

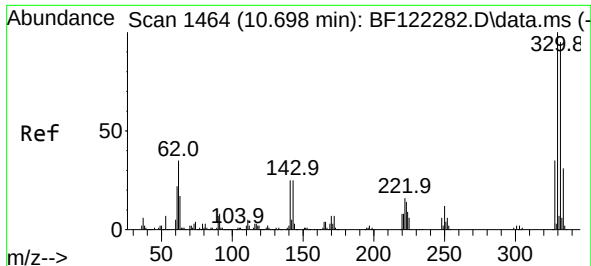
Tgt Ion: 82 Resp: 2021591
Ion Ratio Lower Upper
82 100
128 44.7 35.0 52.4
54 50.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

Tgt Ion:164 Resp: 595417
Ion Ratio Lower Upper
164 100
162 100.7 83.2 124.8
160 45.6 37.5 56.3

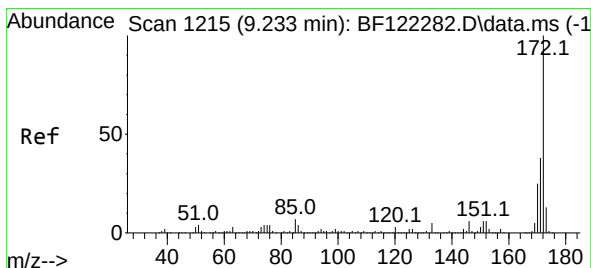
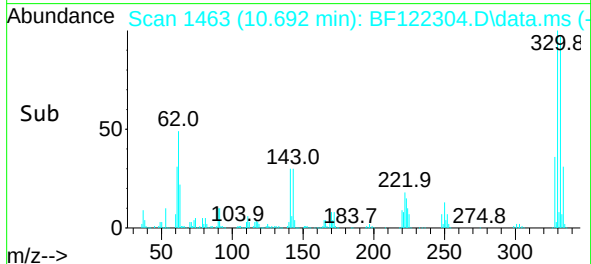
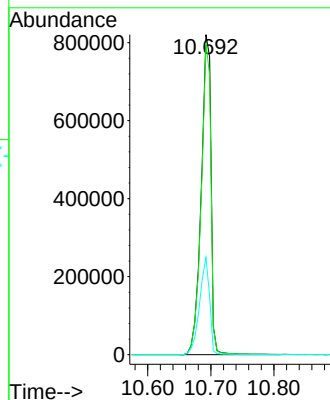
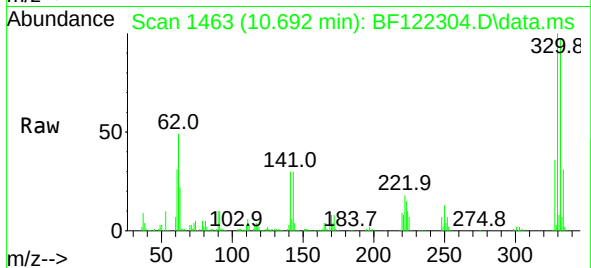




#42
2,4,6-Tribromophenol
Concen: 138.88 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

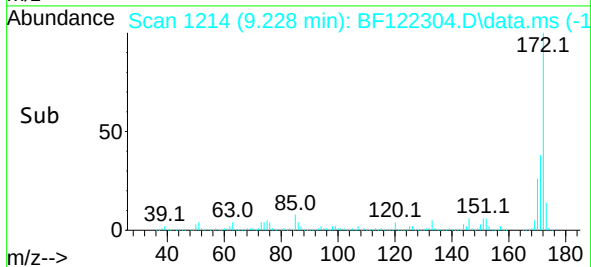
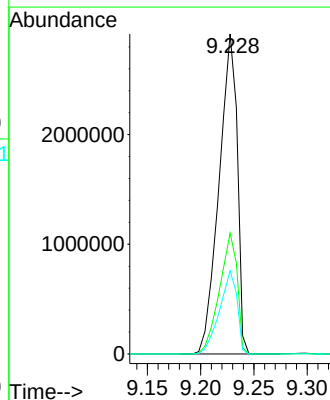
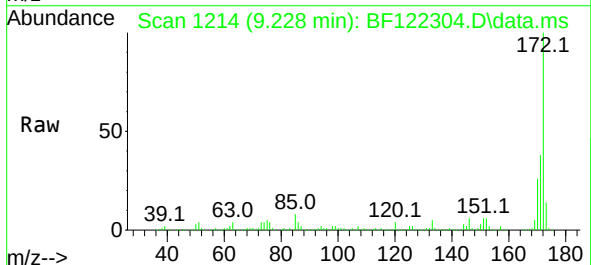
Instrument :
BNA_F
ClientSampleId :
PB132413BL

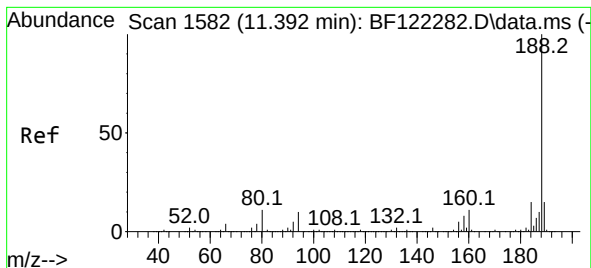
Tgt Ion: 330 Resp: 887487
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 30.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 90.64 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

Tgt Ion: 172 Resp: 3454284
Ion Ratio Lower Upper
172 100
171 37.8 29.1 43.7
170 26.0 19.8 29.6

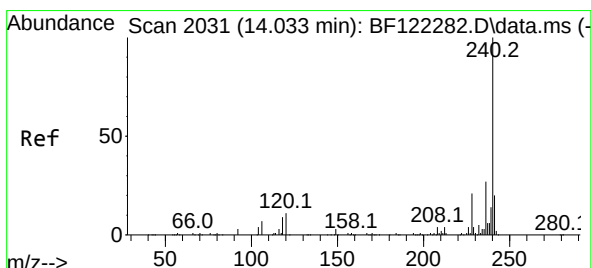
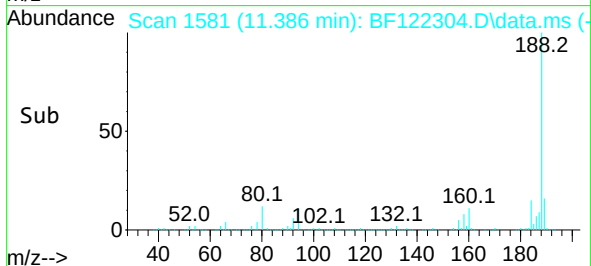
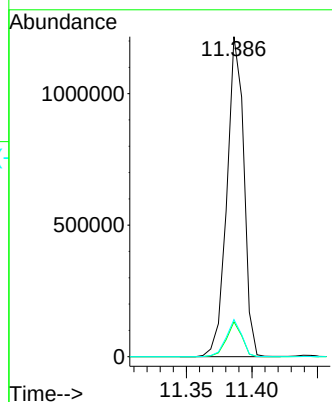
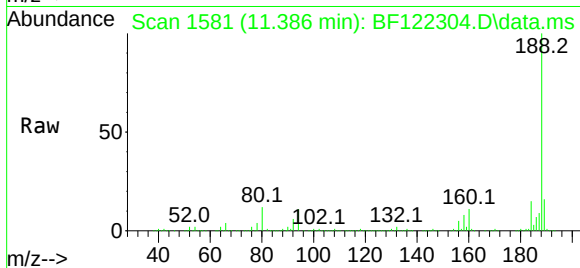




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

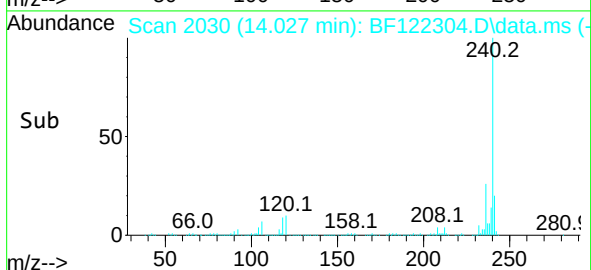
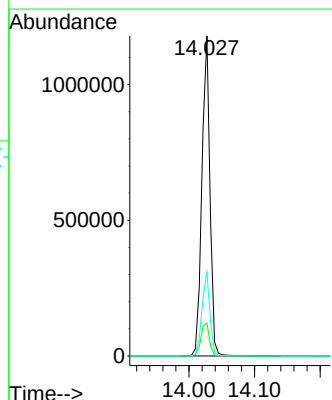
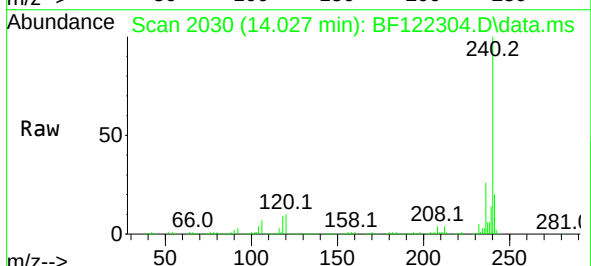
Instrument :
BNA_F
ClientSampleId :
PB132413BL

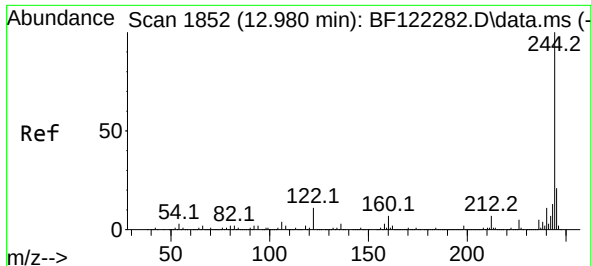
Tgt Ion:188 Resp: 1093642
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122304.D
Acq: 11 Nov 2020 9:38

Tgt Ion:240 Resp: 1007617
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 26.0 20.9 31.3

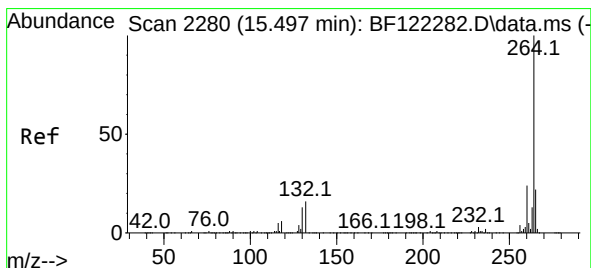
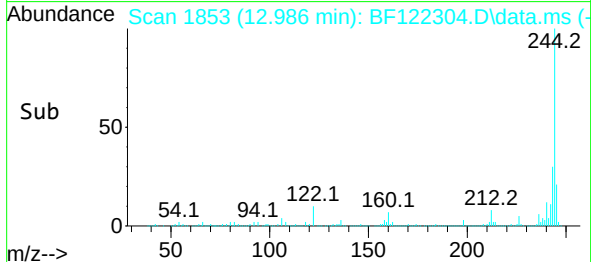
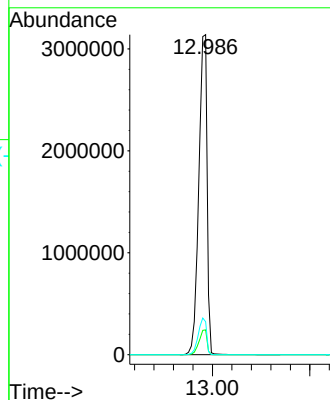
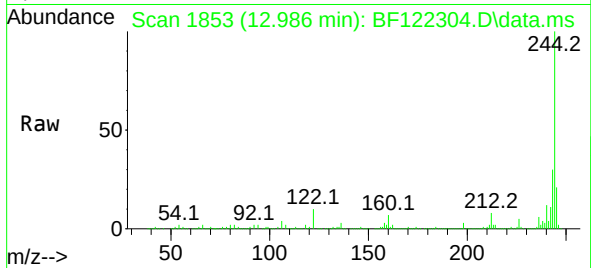




#79
 Terphenyl-d14
 Concen: 78.59 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF122304.D
 Acq: 11 Nov 2020 9:38

Instrument :
 BNA_F
 ClientSampleId :
 PB132413BL

Tgt Ion:244 Resp: 3738033
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 10.3 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122304.D
 Acq: 11 Nov 2020 9:38

Tgt Ion:264 Resp: 965662
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.7 28.1
 265 22.2 17.3 25.9

