

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122340.D
 Acq On : 17 Nov 2020 12:00
 Operator : JU/CG
 Sample : PB132985BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BL

Quant Time: Nov 17 12:36:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	331253	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1277041	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	667127	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1206188	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1099369	20.00	ng	0.00
86) Perylene-d12	15.498	264	1021637	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2475237	114.74	ng	0.02
7) Phenol-d6	6.487	99	3167471	112.23	ng	0.00
23) Nitrobenzene-d5	7.428	82	2000154	95.88	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	893831	124.83	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	3346181	78.37	ng	0.00
79) Terphenyl-d14	12.986	244	3605799	69.48	ng	0.00

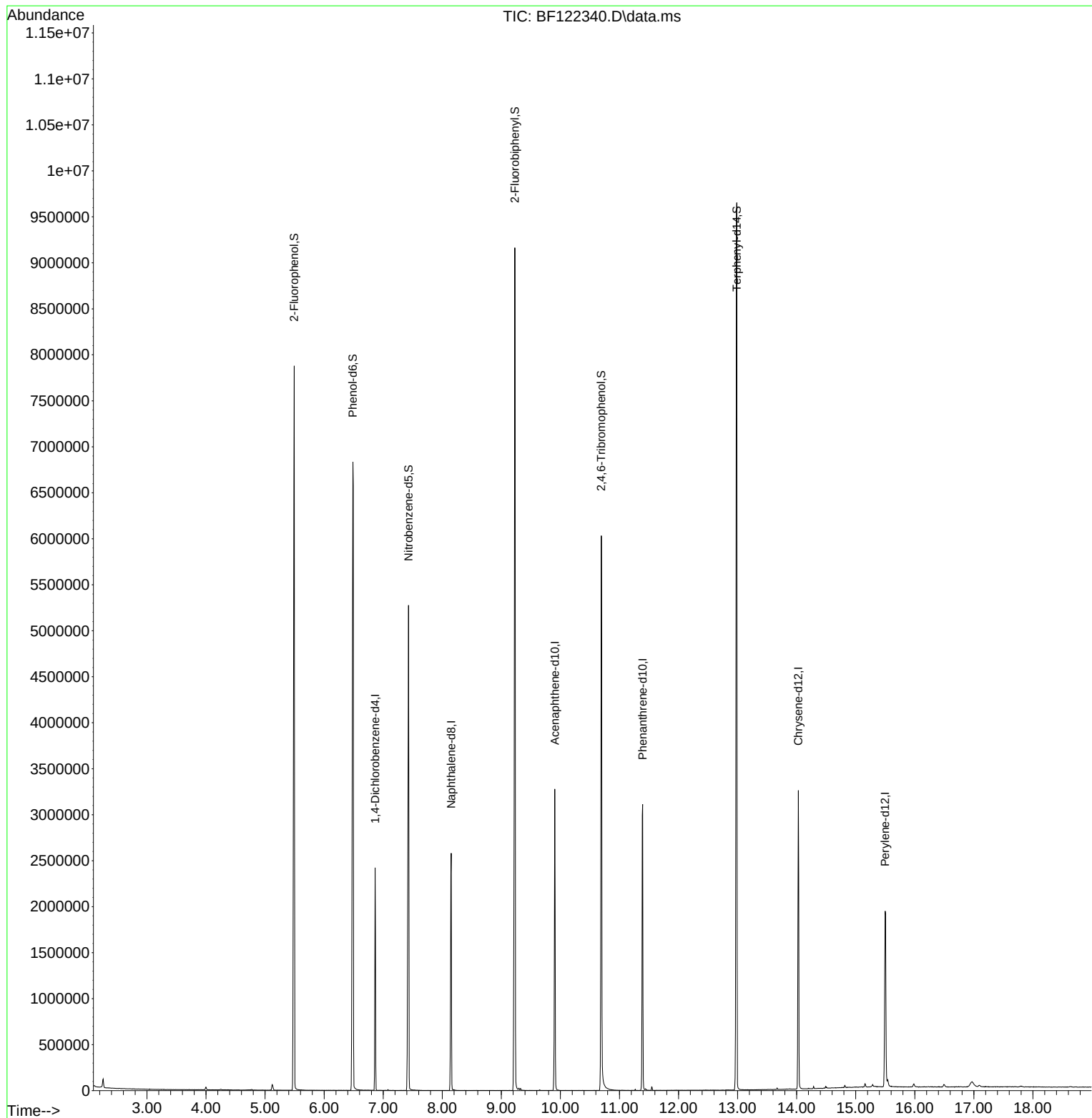
Target Compounds	Qvalue

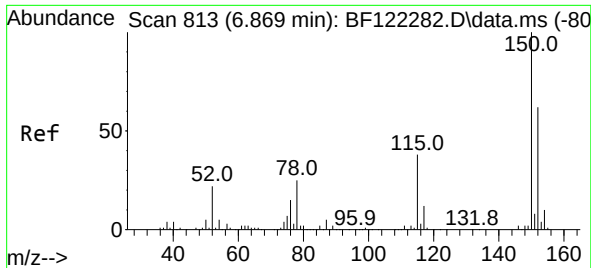
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122340.D
Acq On : 17 Nov 2020 12:00
Operator : JU/CG
Sample : PB132985BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132985BL

Quant Time: Nov 17 12:36:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

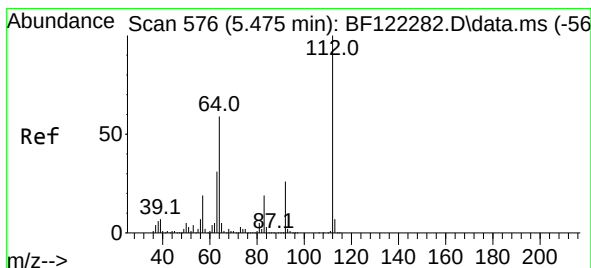
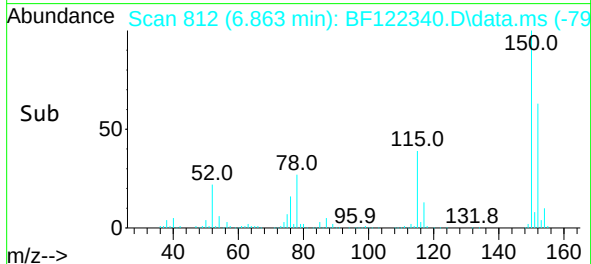
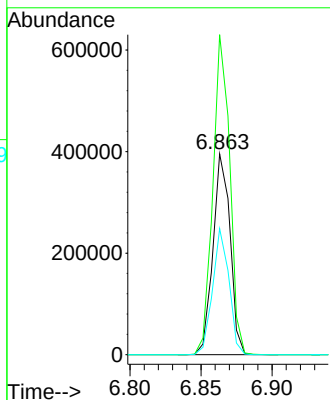
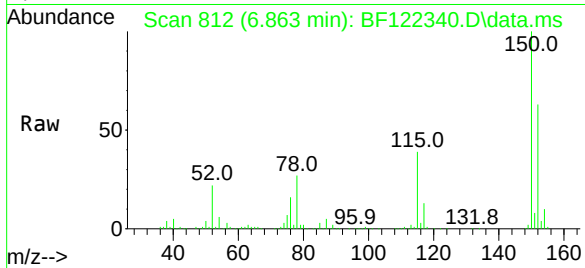




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122340.D
Acq: 17 Nov 2020 12:00

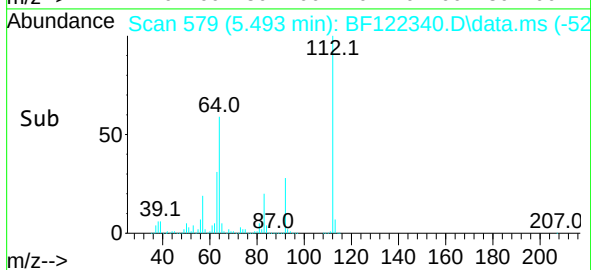
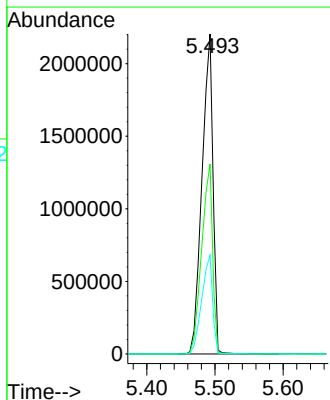
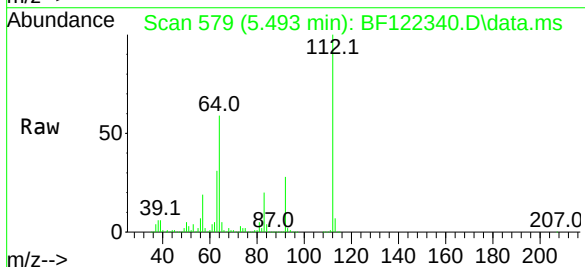
Instrument :
BNA_F
ClientSampleId :
PB132985BL

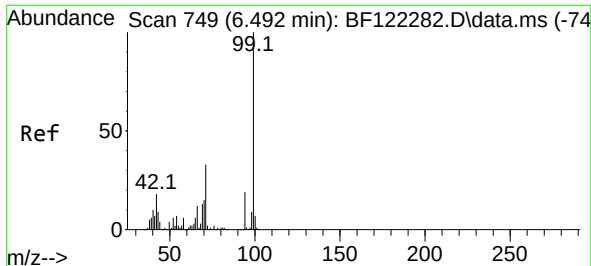
Tgt Ion:152 Resp: 331253
Ion Ratio Lower Upper
152 100
150 159.3 125.3 187.9
115 62.8 51.9 77.9



#5
2-Fluorophenol
Concen: 114.74 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122340.D
Acq: 17 Nov 2020 12:00

Tgt Ion:112 Resp: 2475237
Ion Ratio Lower Upper
112 100
64 59.4 50.4 75.6
63 30.9 25.8 38.6



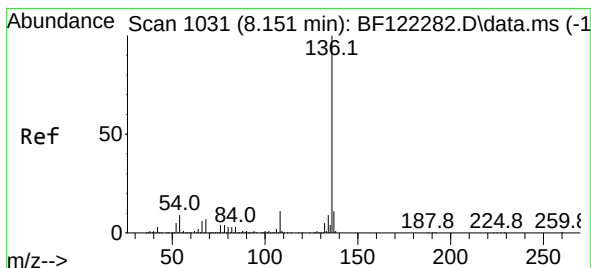
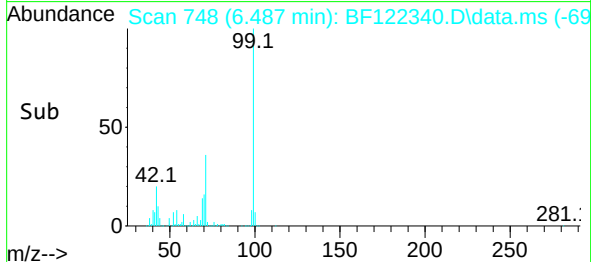
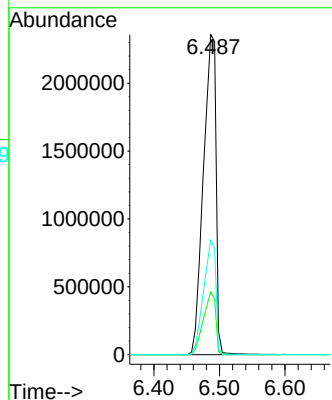
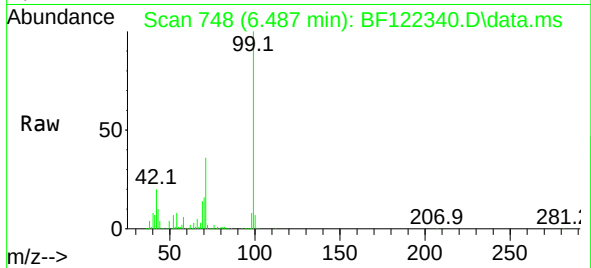


#7
Phenol-d6
Concen: 112.23 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.005 min
Lab File: BF122340.D
Acq: 17 Nov 2020 12:00

Instrument :
BNA_F
ClientSampleId :
PB132985BL

Tgt Ion: 99 Resp: 3167471

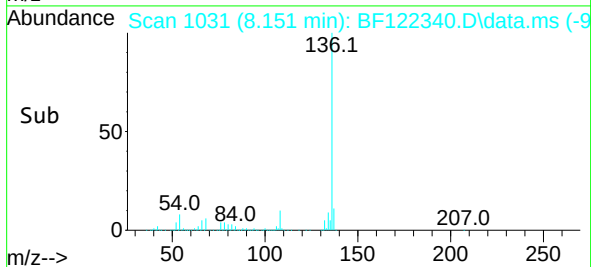
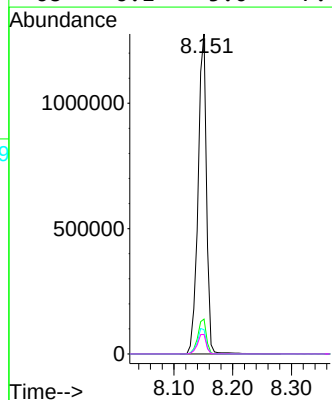
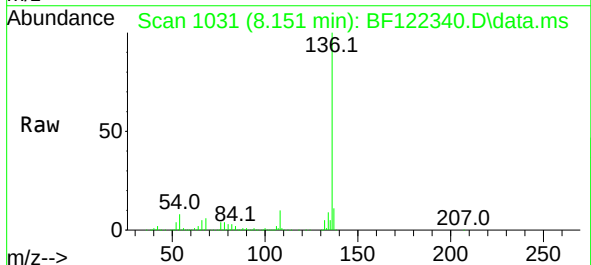
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.9	23.9
71	35.8	27.1	40.7

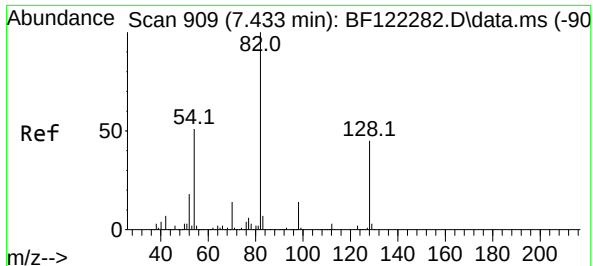


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122340.D
Acq: 17 Nov 2020 12:00

Tgt Ion: 136 Resp: 1277041

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.6	7.1	10.7
68	6.1	5.0	7.4





#23

Nitrobenzene-d5

Concen: 95.88 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.005 min

Lab File: BF122340.D

Acq: 17 Nov 2020 12:00

Tgt Ion: 82 Resp: 2000154

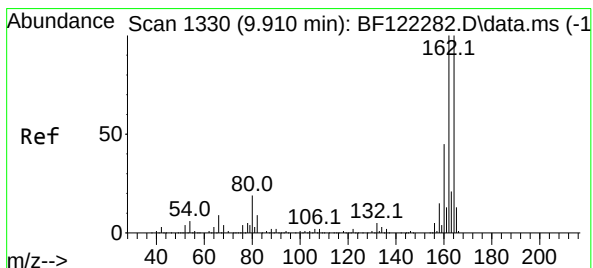
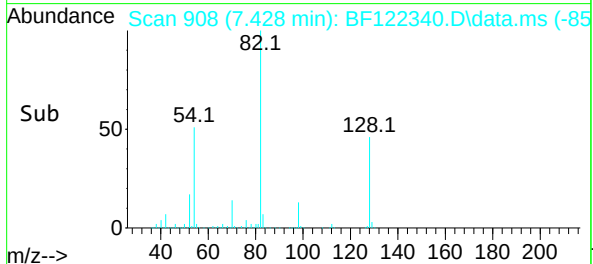
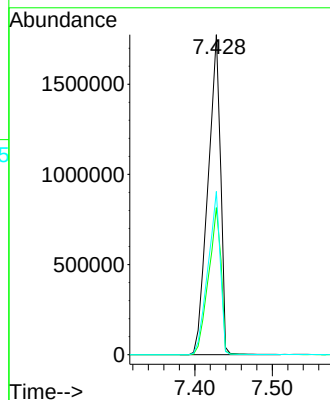
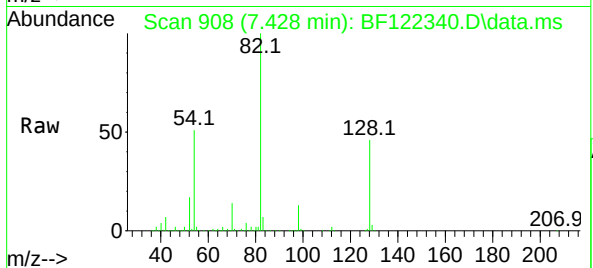
Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.0	52.4
54	51.0	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB132985BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

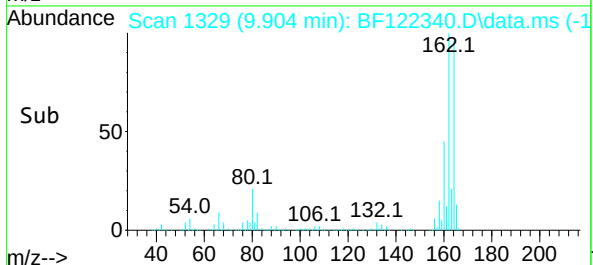
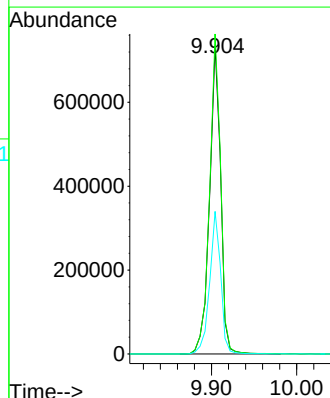
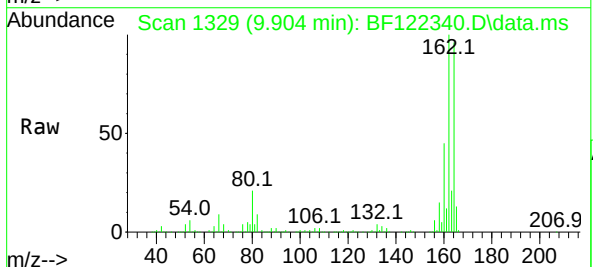
Delta R.T. -0.006 min

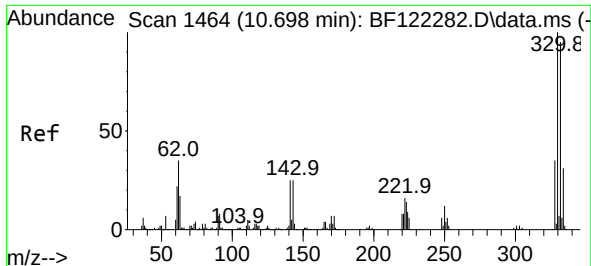
Lab File: BF122340.D

Acq: 17 Nov 2020 12:00

Tgt Ion:164 Resp: 667127

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.2	124.8
160	46.3	37.5	56.3

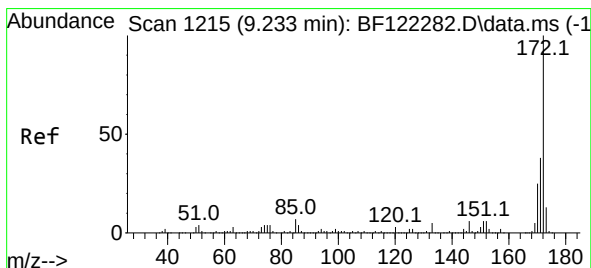
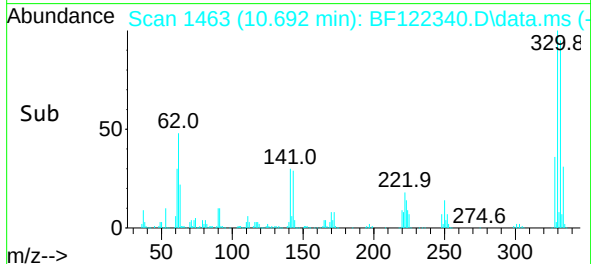
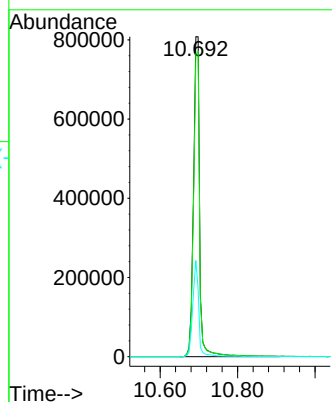
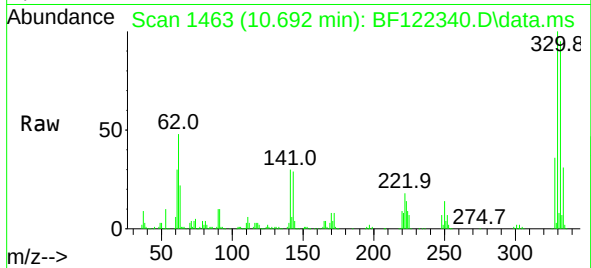




#42
 2,4,6-Tribromophenol
 Concen: 124.83 ng
 RT: 10.692 min Scan# 1463
 Delta R.T. -0.005 min
 Lab File: BF122340.D
 Acq: 17 Nov 2020 12:00

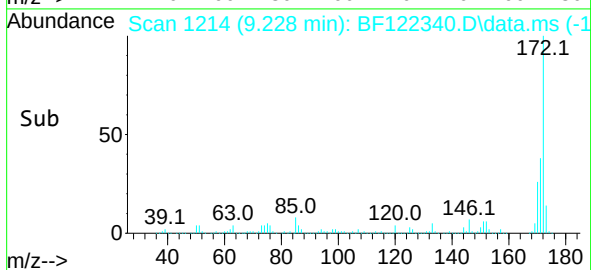
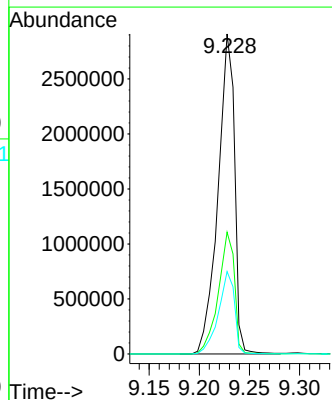
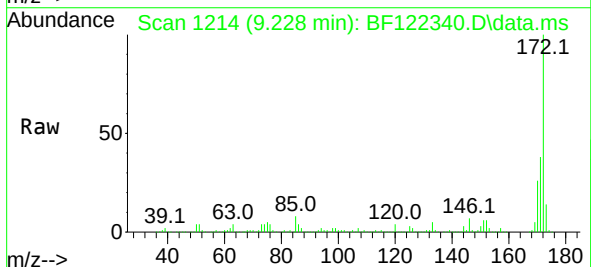
Instrument :
 BNA_F
 ClientSampleId :
 PB132985BL

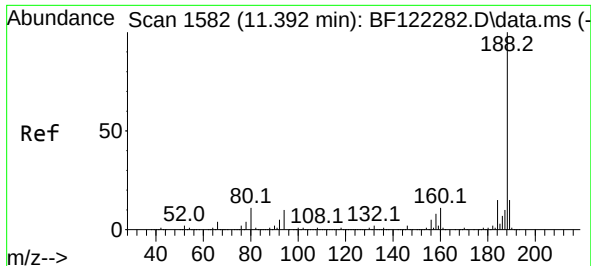
Tgt Ion: 330 Resp: 893831
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.3 115.9
 141 29.2 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 78.37 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.005 min
 Lab File: BF122340.D
 Acq: 17 Nov 2020 12:00

Tgt Ion: 172 Resp: 3346181
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.1 43.7
 170 25.8 19.8 29.6

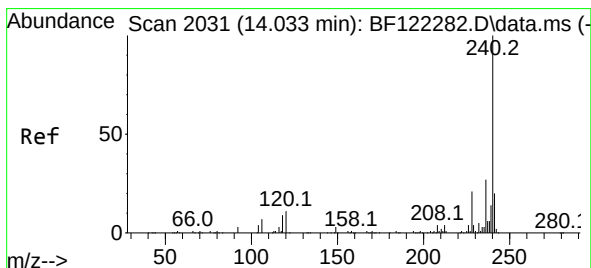
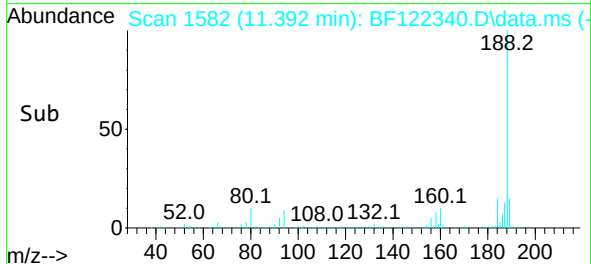
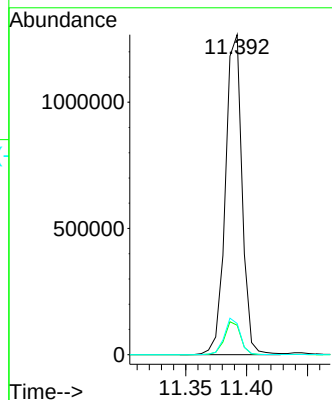
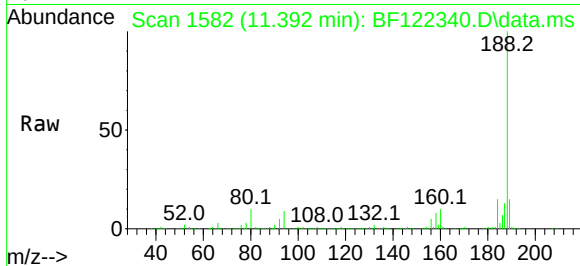




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122340.D
Acq: 17 Nov 2020 12:00

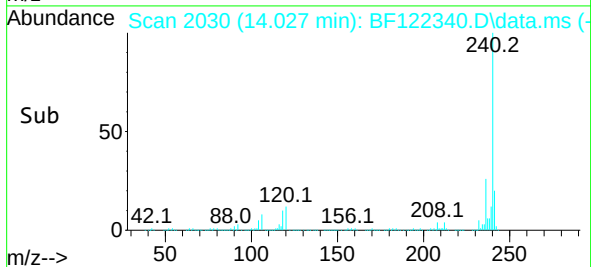
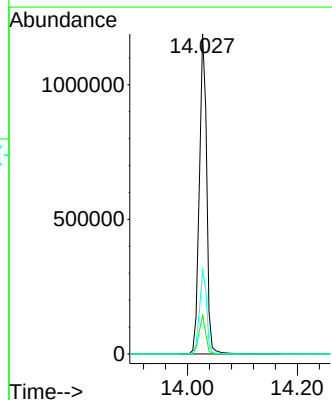
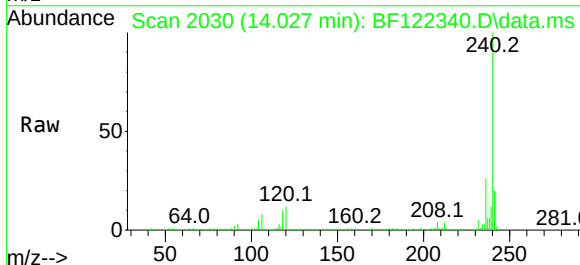
Instrument :
BNA_F
ClientSampleId :
PB132985BL

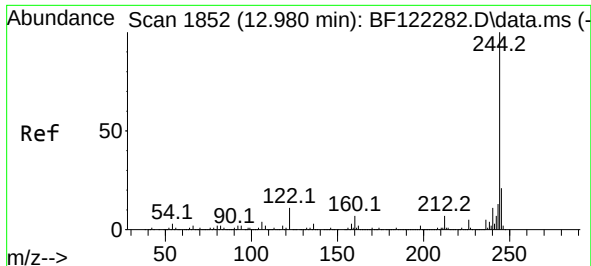
Tgt Ion:188 Resp: 1206188
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 9.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122340.D
Acq: 17 Nov 2020 12:00

Tgt Ion:240 Resp: 1099369
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.0 20.9 31.3

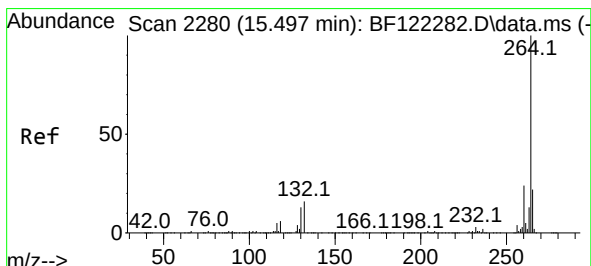
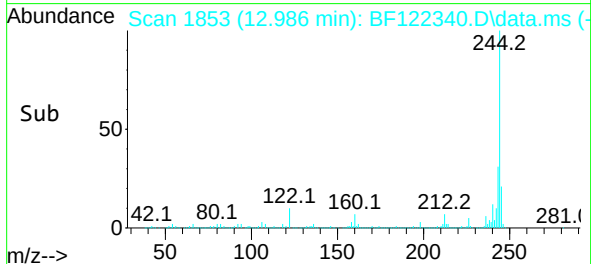
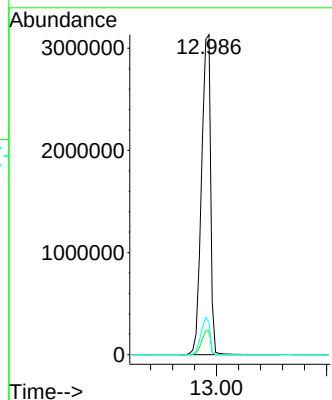
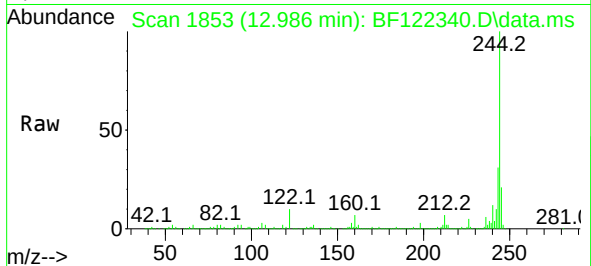




#79
 Terphenyl-d14
 Concen: 69.48 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF122340.D
 Acq: 17 Nov 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BL

Tgt Ion:244 Resp: 3605799
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.1 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: BF122340.D
 Acq: 17 Nov 2020 12:00

Tgt Ion:264 Resp: 1021637
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.7 17.3 25.9

