

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122048.D
 Acq On : 21 Oct 2020 11:28
 Operator : JU/CG
 Sample : PB132505BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132505BL

Quant Time: Oct 21 12:11:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	115322	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	468388	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	250508	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	490899	20.00	ng	0.00
76) Chrysene-d12	13.880	240	398761	20.00	ng	0.00
86) Perylene-d12	15.309	264	331002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	945726	121.04	ng	0.02
7) Phenol-d6	6.381	99	1211086	120.41	ng	0.00
23) Nitrobenzene-d5	7.298	82	850697	93.15	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	404711	130.60	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1465569	86.08	ng	0.00
79) Terphenyl-d14	12.833	244	1702332	81.36	ng	0.00

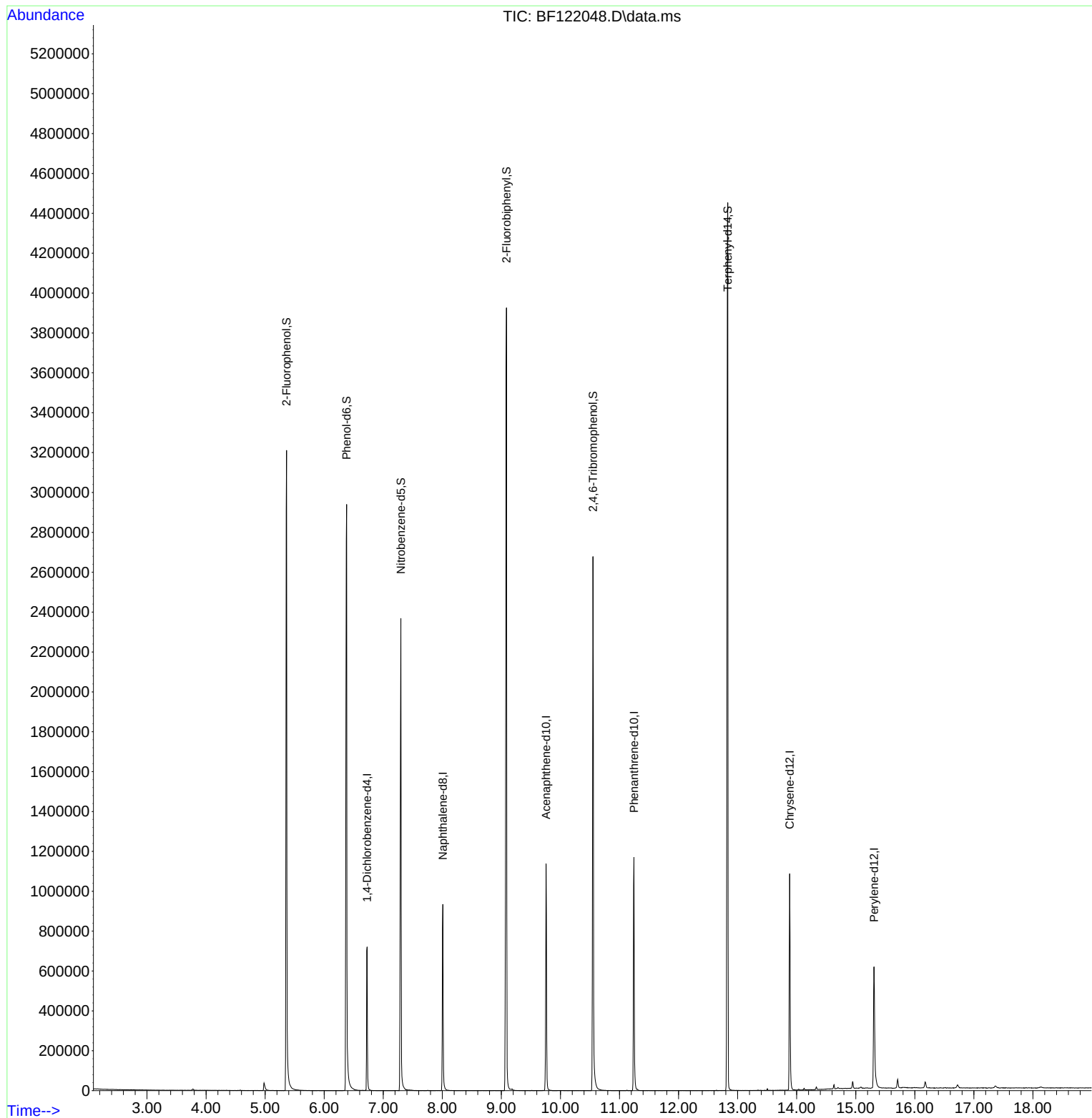
Target Compounds	Qvalue

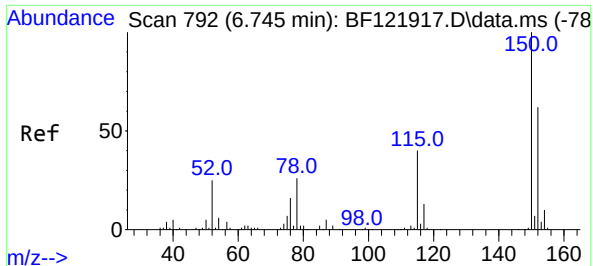
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122048.D
Acq On : 21 Oct 2020 11:28
Operator : JU/CG
Sample : PB132505BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132505BL

Quant Time: Oct 21 12:11:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

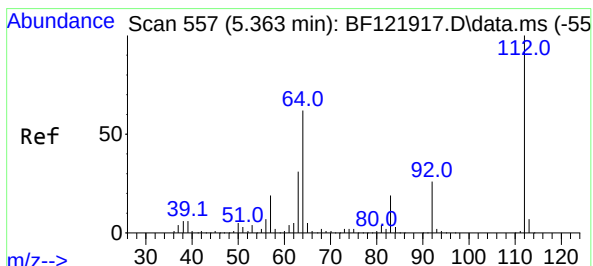
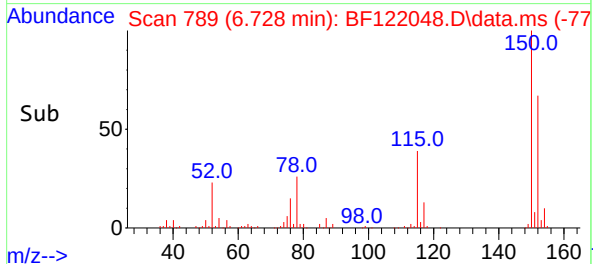
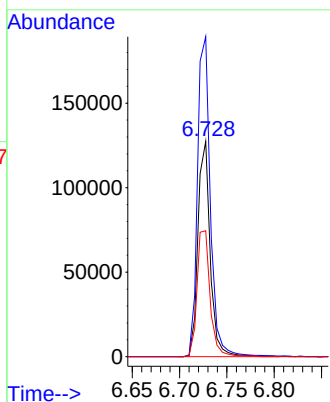
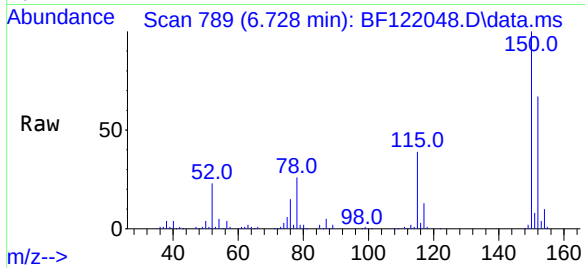




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

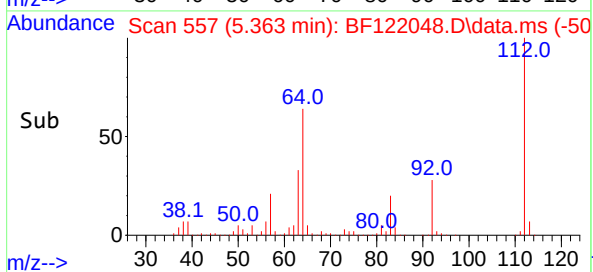
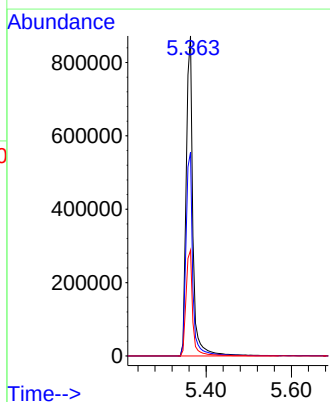
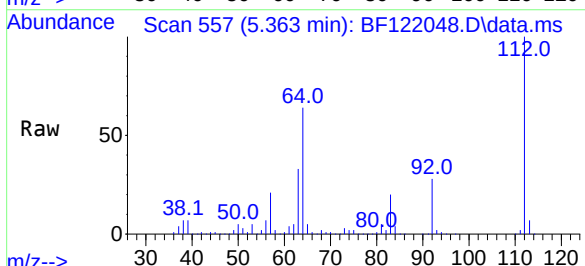
Instrument :
BNA_F
ClientSampleId :
PB132505BL

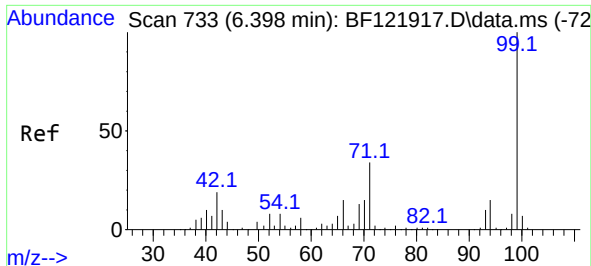
Tgt Ion:152 Resp: 115322
Ion Ratio Lower Upper
152 100
150 148.6 125.3 187.9
115 58.5 51.9 77.9



#5
2-Fluorophenol
Concen: 121.04 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

Tgt Ion:112 Resp: 945726
Ion Ratio Lower Upper
112 100
64 63.7 50.4 75.6
63 33.0 25.8 38.6



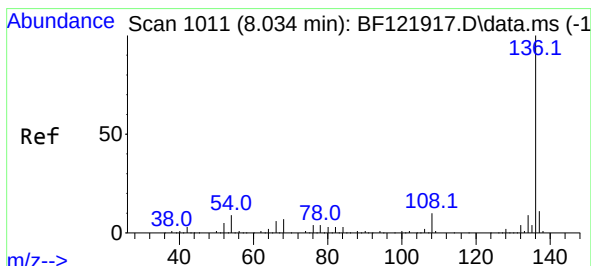
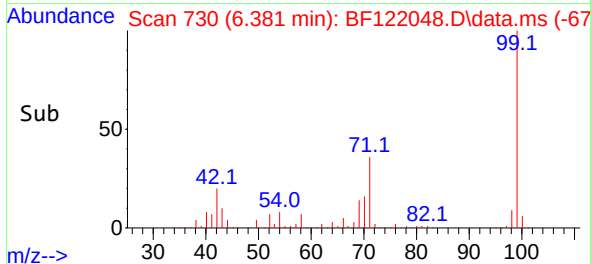
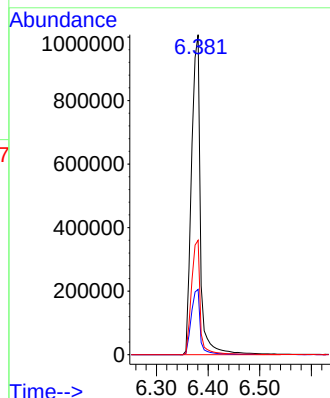
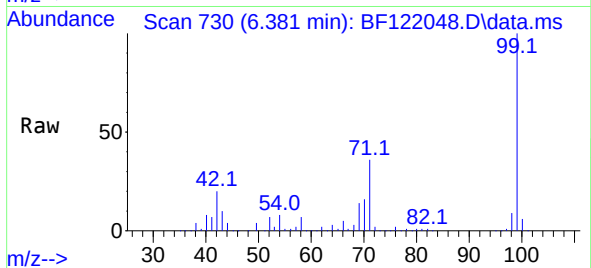


#7
Phenol-d6
Concen: 120.41 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

Instrument :
BNA_F
ClientSampleId :
PB132505BL

Tgt Ion: 99 Resp: 1211086

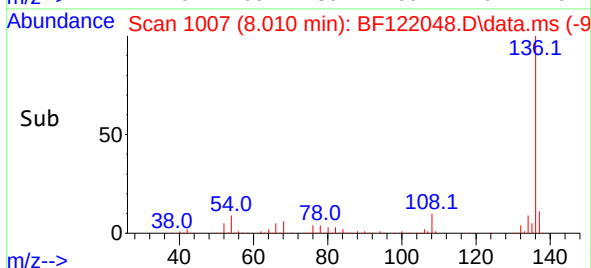
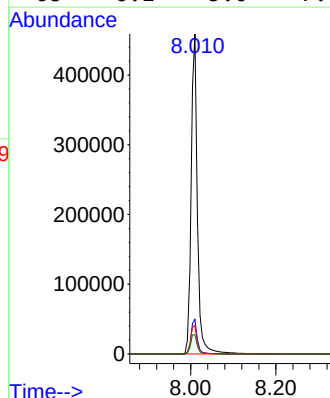
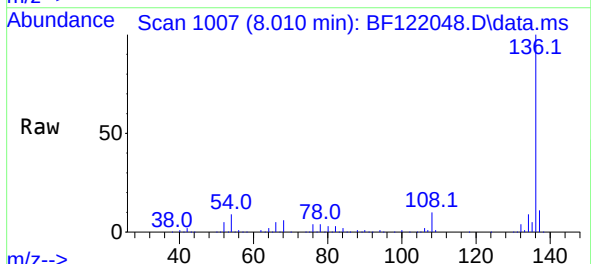
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.9	23.9
71	35.8	27.1	40.7

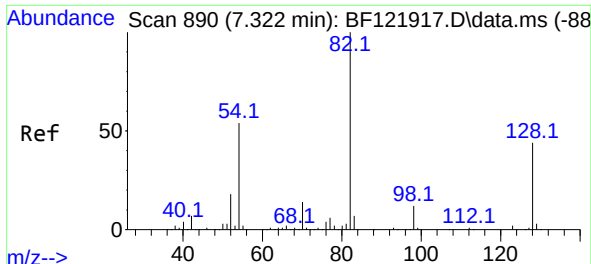


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

Tgt Ion: 136 Resp: 468388

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.8	7.1	10.7
68	6.1	5.0	7.4





#23

Nitrobenzene-d5

Concen: 93.15 ng

RT: 7.298 min Scan# 886

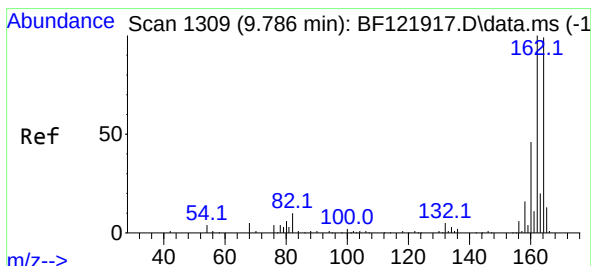
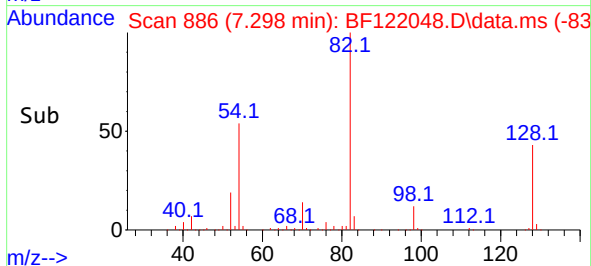
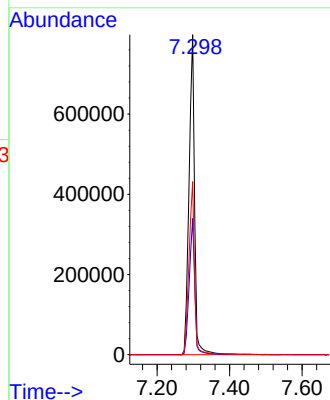
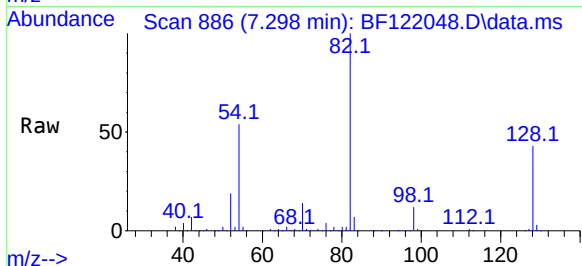
Delta R.T. -0.006 min

Lab File: BF122048.D

Acq: 21 Oct 2020 11:28

Tgt Ion: 82 Resp: 850697

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.4
54	54.1	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.757 min Scan# 1304

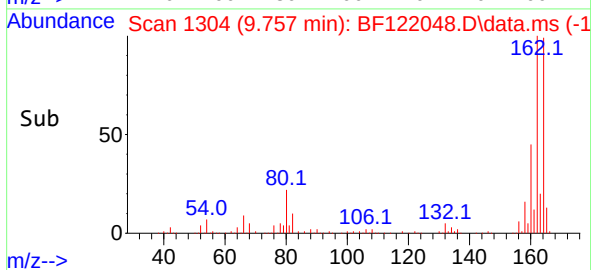
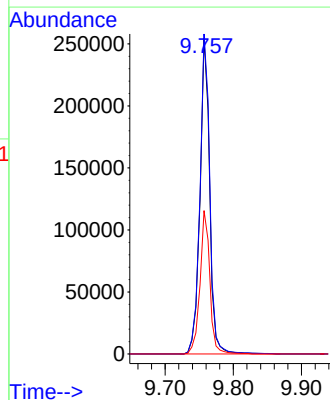
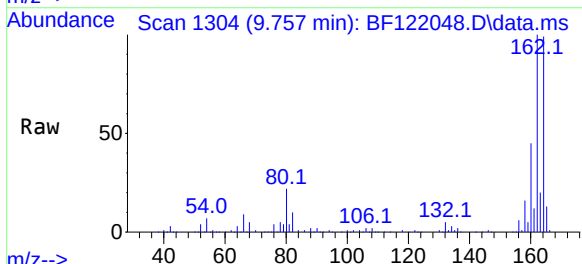
Delta R.T. -0.006 min

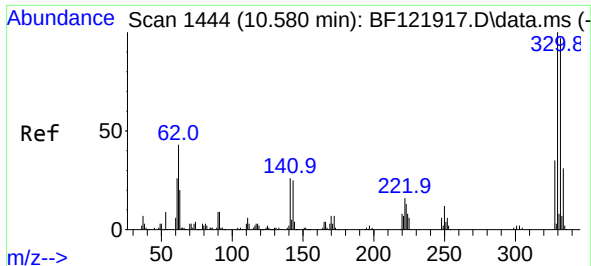
Lab File: BF122048.D

Acq: 21 Oct 2020 11:28

Tgt Ion: 164 Resp: 250508

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.2	124.8
160	45.4	37.5	56.3

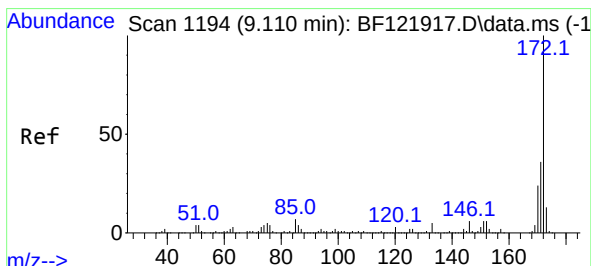
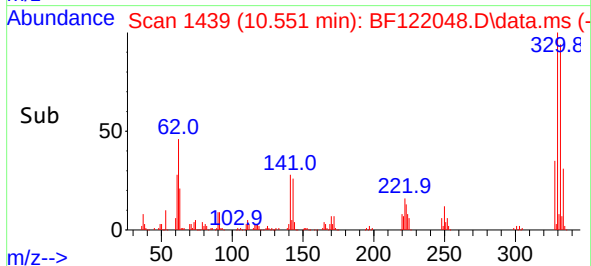
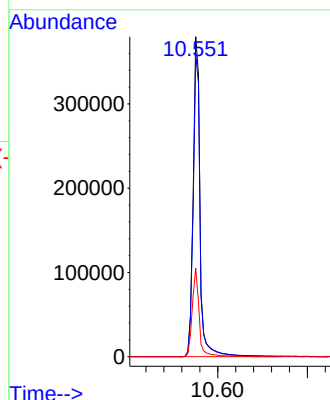
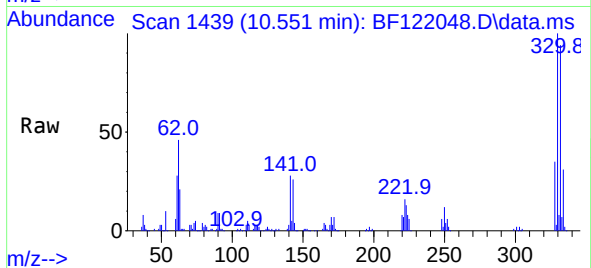




#42
2,4,6-Tribromophenol
Concen: 130.60 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

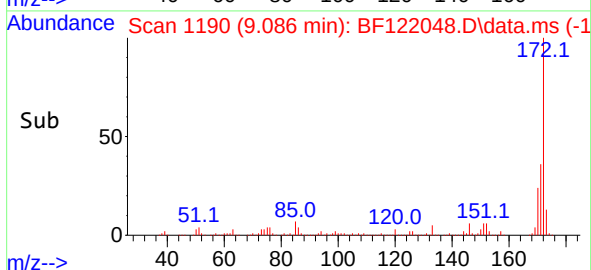
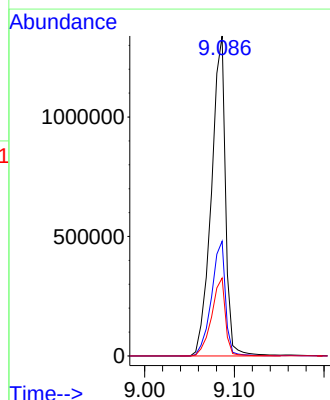
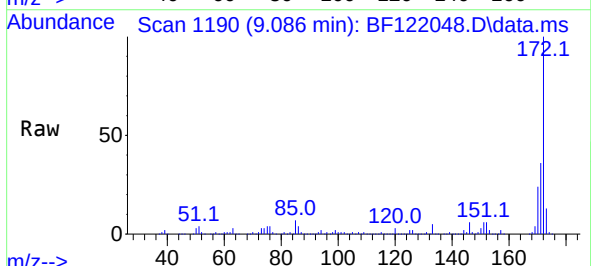
Instrument :
BNA_F
ClientSampleId :
PB132505BL

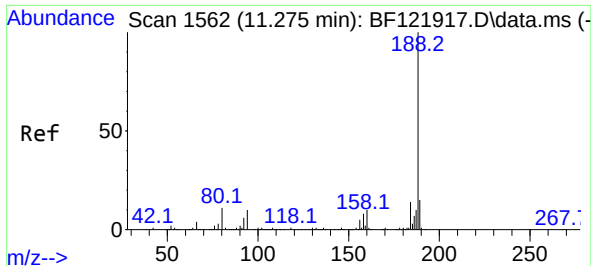
Tgt Ion:330 Resp: 404711
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 27.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 86.08 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

Tgt Ion:172 Resp: 1465569
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.4 19.8 29.6

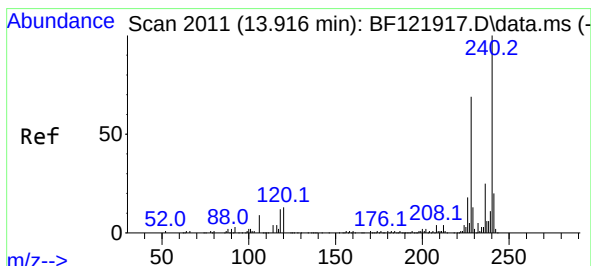
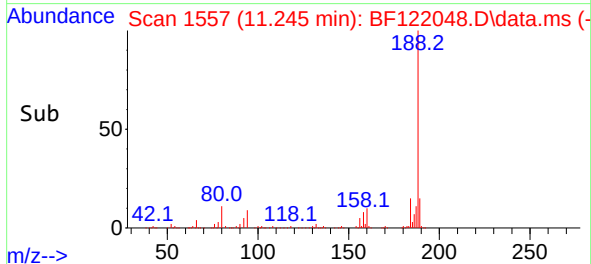
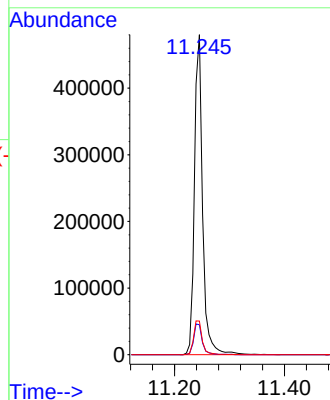
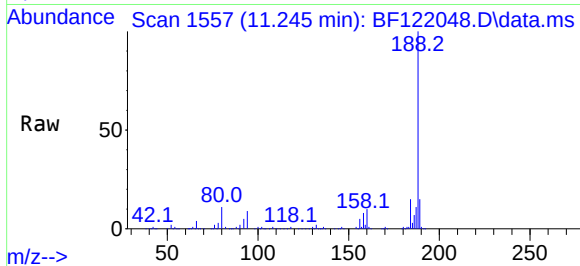




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

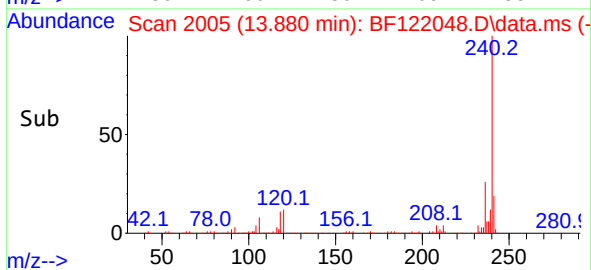
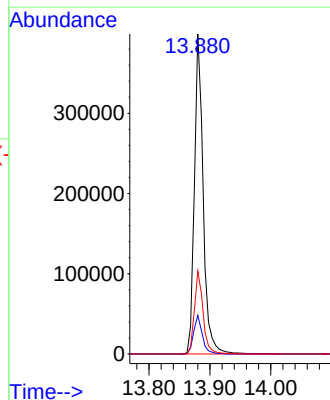
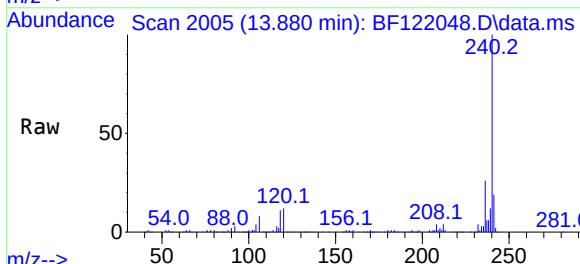
Instrument :
BNA_F
ClientSampleId :
PB132505BL

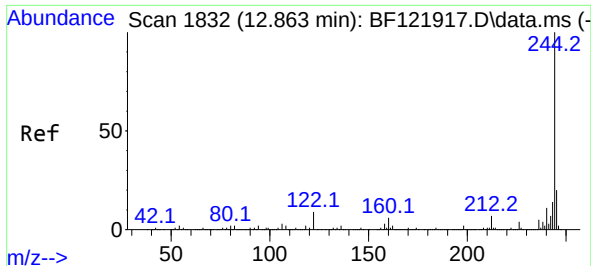
Tgt Ion:188 Resp: 490899
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 10.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

Tgt Ion:240 Resp: 398761
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.9 20.9 31.3

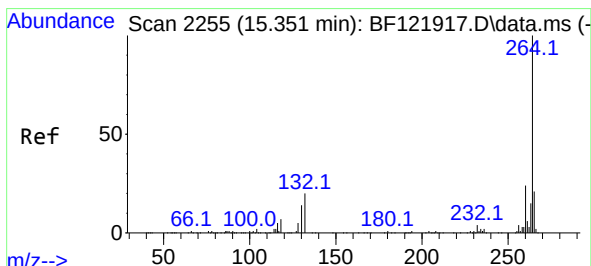
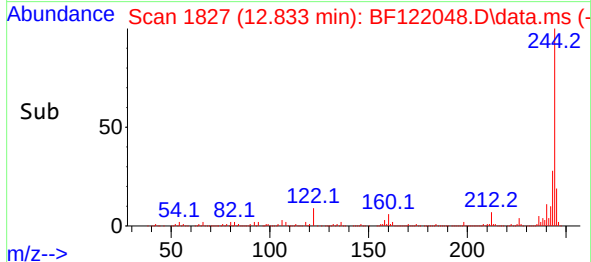
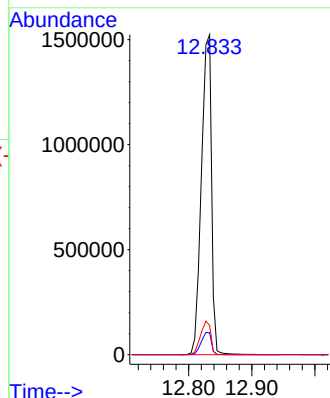
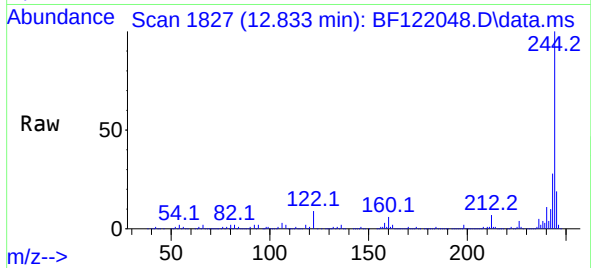




#79
Terphenyl-d14
Concen: 81.36 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

Instrument :
BNA_F
ClientSampleId :
PB132505BL

Tgt Ion:244 Resp: 1702332
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 9.1 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.309 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122048.D
Acq: 21 Oct 2020 11:28

Tgt Ion:264 Resp: 331002
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.3 17.3 25.9

