

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121922.D
 Acq On : 12 Oct 2020 17:08
 Operator : JU/CG
 Sample : PB132280BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132280BL

Quant Time: Oct 12 17:55:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	125739	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	487028	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	253261	20.00	ng	0.00
64) Phenanthrene-d10	11.269	188	487557	20.00	ng	0.00
76) Chrysene-d12	13.910	240	415154	20.00	ng	0.00
86) Perylene-d12	15.351	264	358152	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1072406	125.88	ng	0.02
7) Phenol-d6	6.392	99	1406467	128.25	ng	0.00
23) Nitrobenzene-d5	7.316	82	959607	101.05	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	435899	139.14	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1593882	92.60	ng	0.00
79) Terphenyl-d14	12.863	244	1776035	81.53	ng	0.00

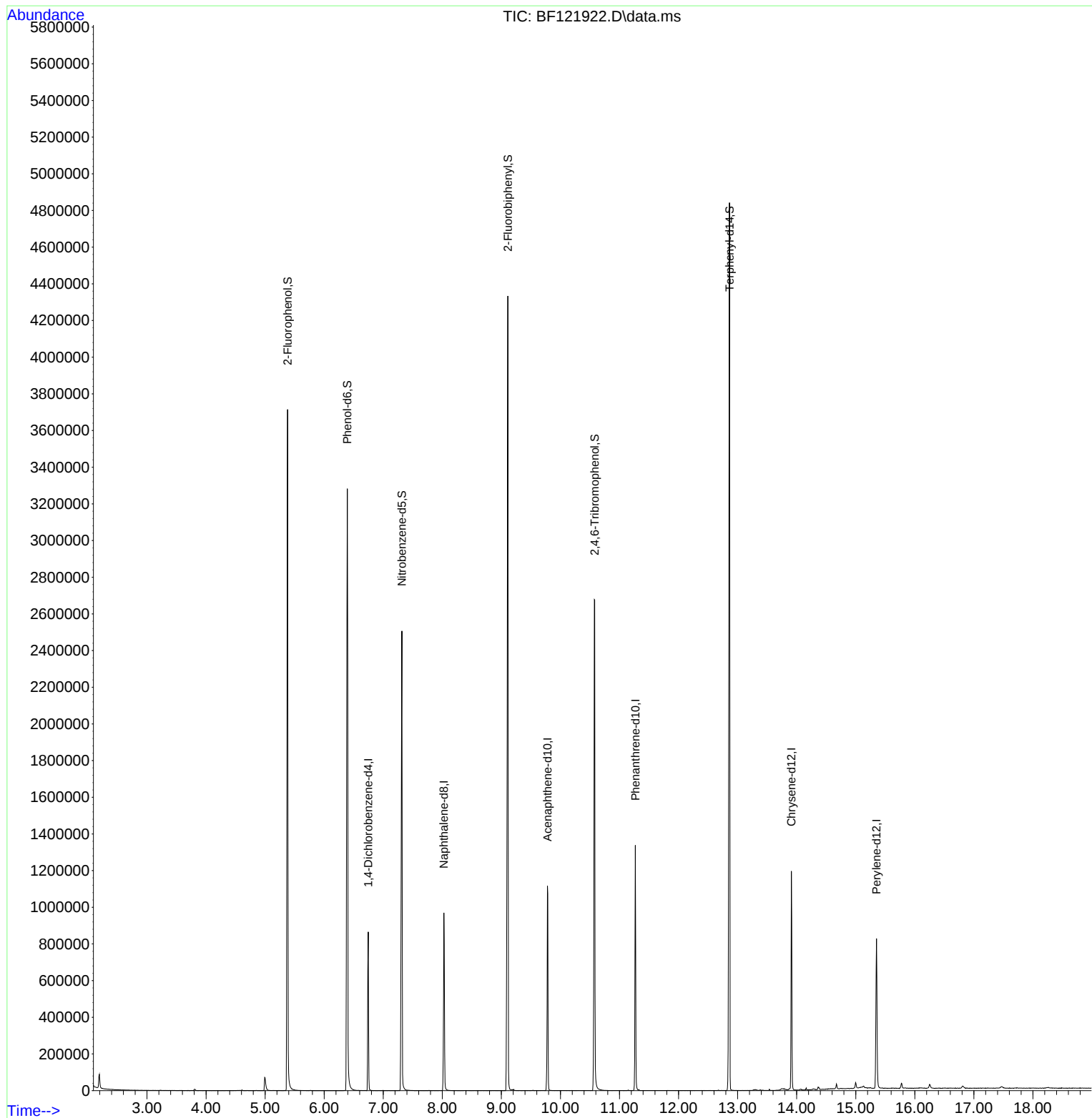
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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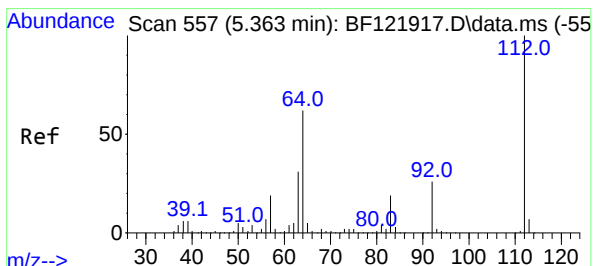
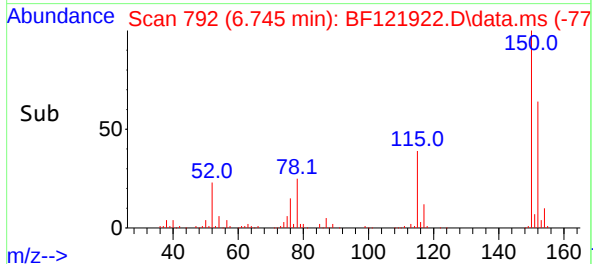
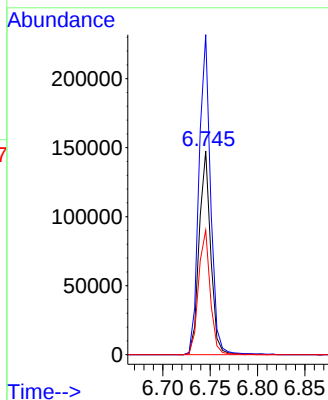
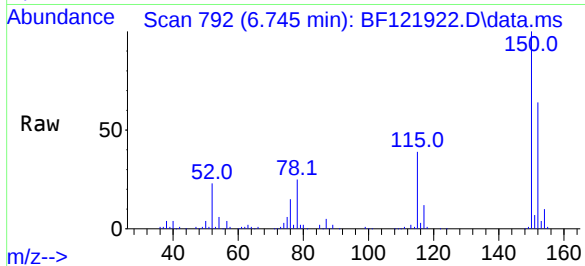




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

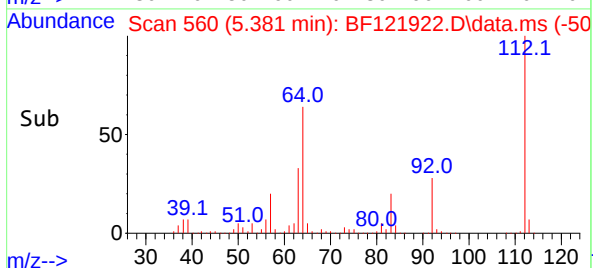
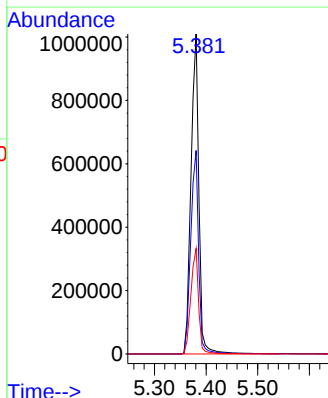
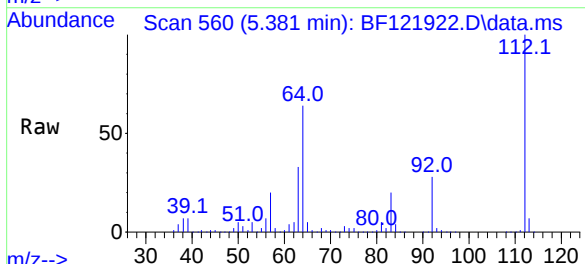
Instrument :
BNA_F
ClientSampleId :
PB132280BL

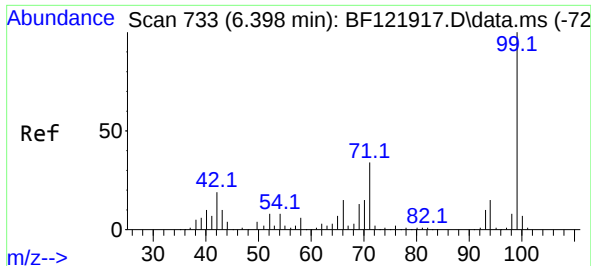
Tgt Ion:152 Resp: 125739
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 61.1 51.9 77.9



#5
2-Fluorophenol
Concen: 125.88 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

Tgt Ion:112 Resp: 1072406
Ion Ratio Lower Upper
112 100
64 63.6 50.4 75.6
63 33.0 25.8 38.6



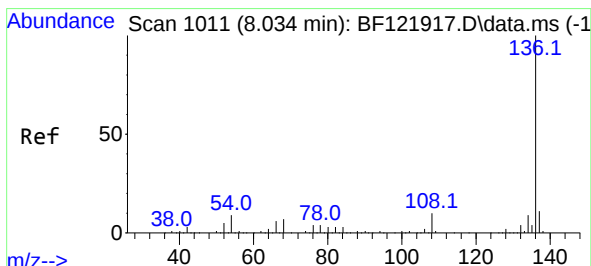
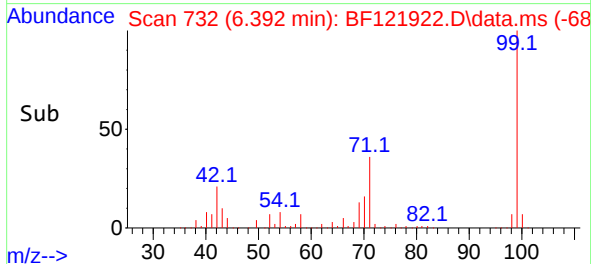
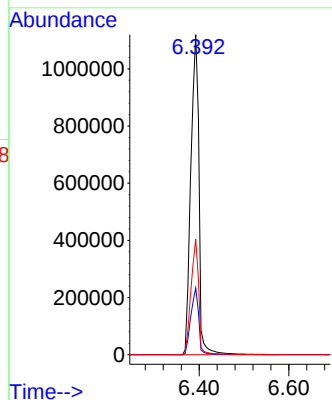
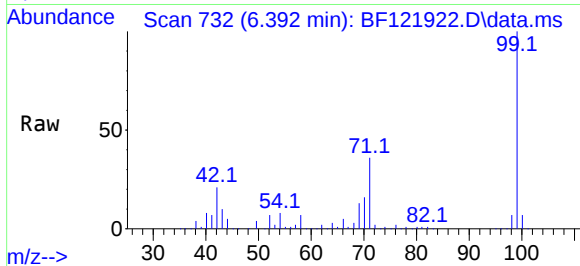


#7
Phenol-d6
Concen: 128.25 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

Instrument :
BNA_F
ClientSampleId :
PB132280BL

Tgt Ion: 99 Resp: 1406467

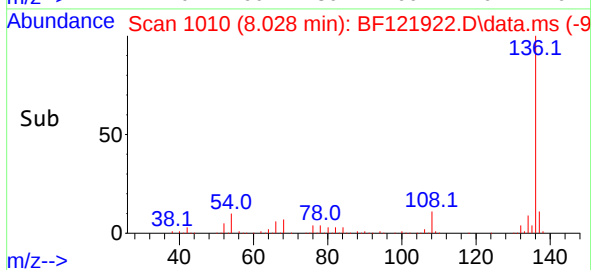
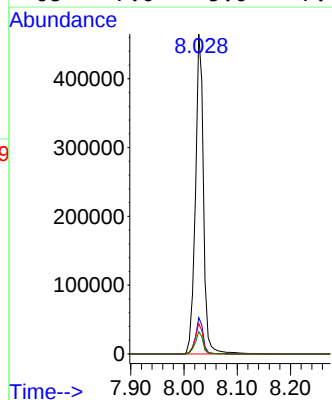
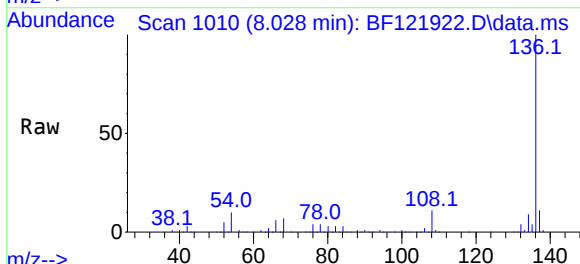
Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.9	23.9
71	36.1	27.1	40.7

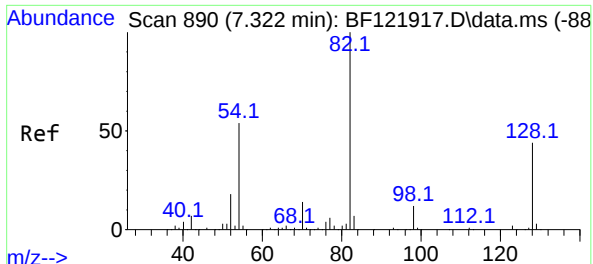


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

Tgt Ion: 136 Resp: 487028

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.5	7.1	10.7
68	7.0	5.0	7.4

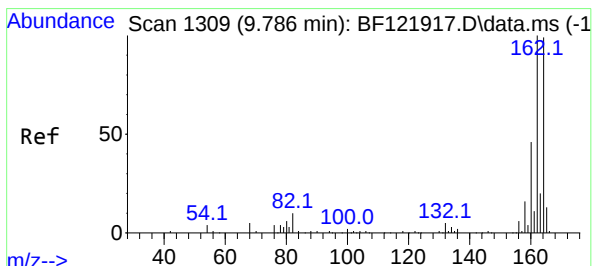
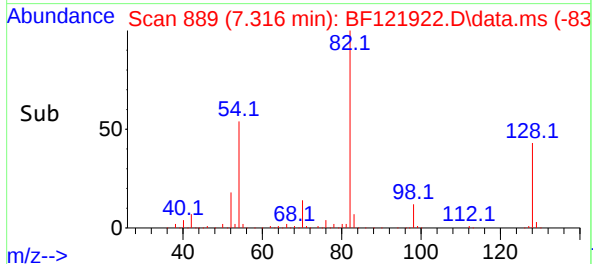
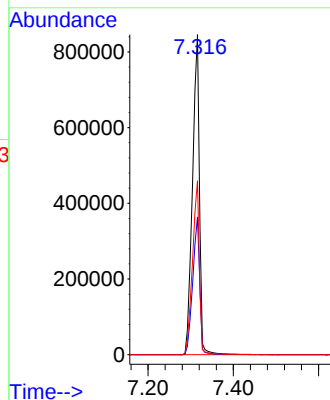
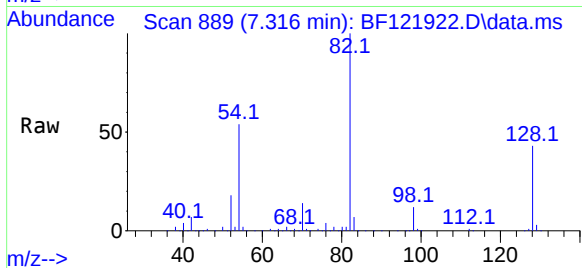




#23
Nitrobenzene-d5
Concen: 101.05 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

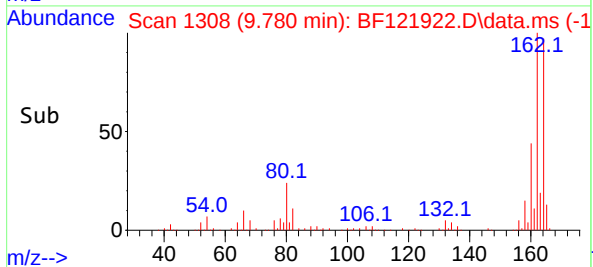
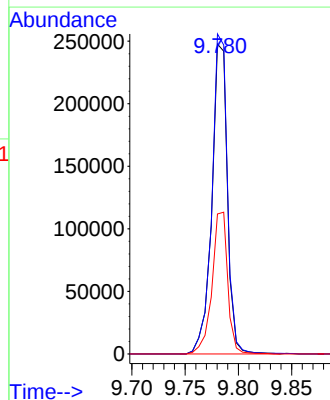
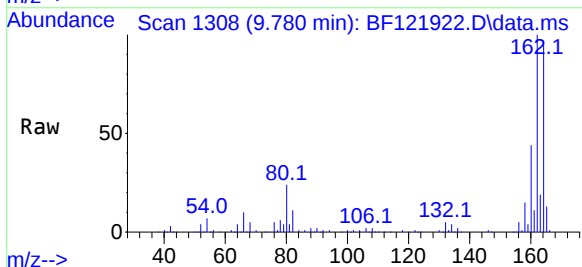
Instrument :
BNA_F
ClientSampleId :
PB132280BL

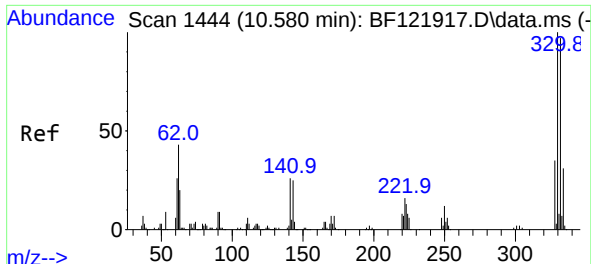
Tgt Ion: 82 Resp: 959607
Ion Ratio Lower Upper
82 100
128 43.1 35.0 52.4
54 54.3 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

Tgt Ion:164 Resp: 253261
Ion Ratio Lower Upper
164 100
162 103.2 83.2 124.8
160 45.2 37.5 56.3

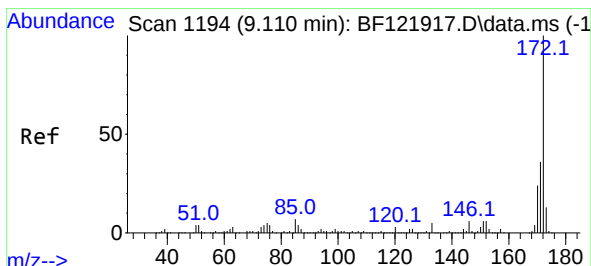
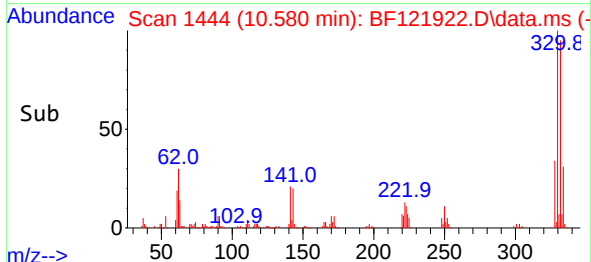
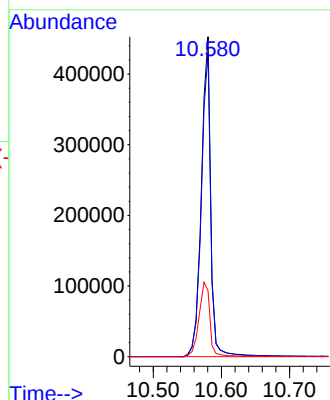
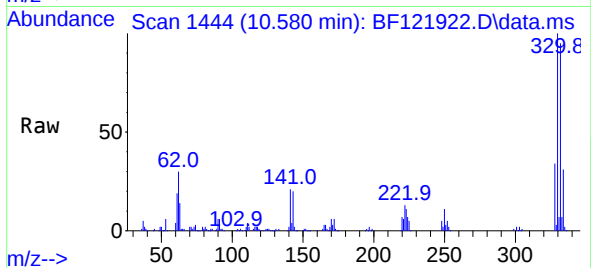




#42
2,4,6-Tribromophenol
Concen: 139.14 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

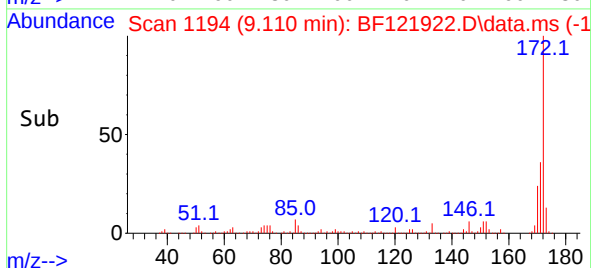
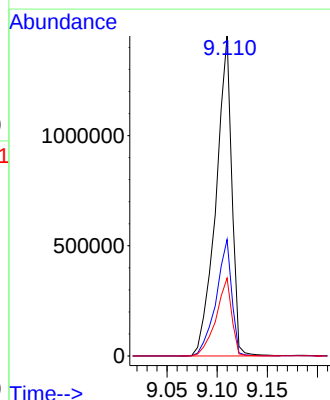
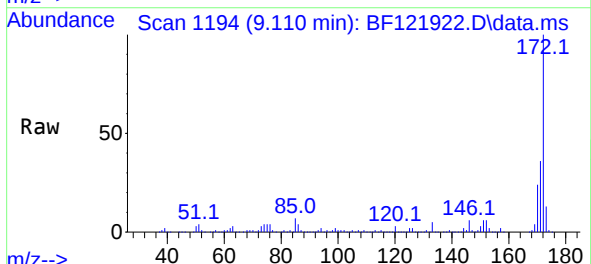
Instrument :
BNA_F
ClientSampleId :
PB132280BL

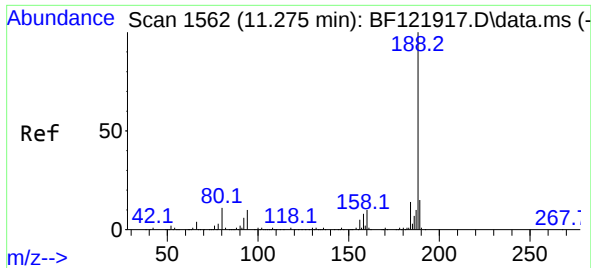
Tgt Ion:330 Resp: 435899
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 27.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 92.60 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

Tgt Ion:172 Resp: 1593882
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.3 19.8 29.6

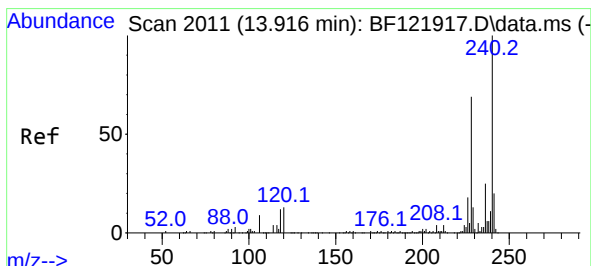
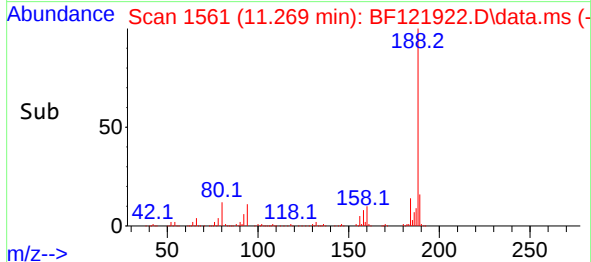
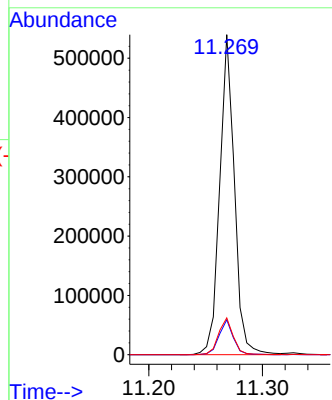
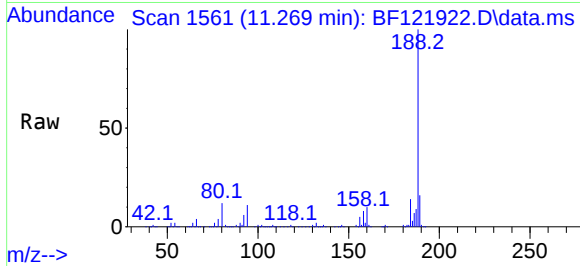




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

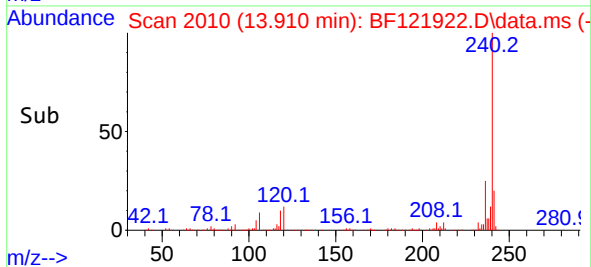
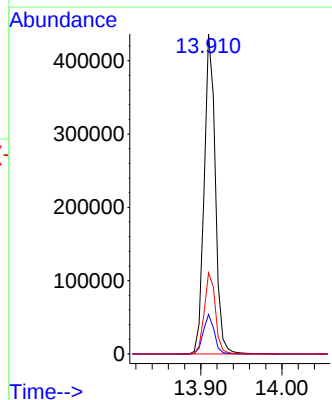
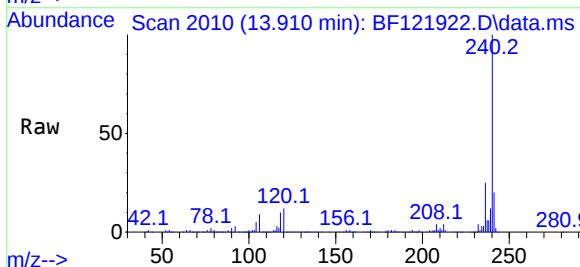
Instrument :
BNA_F
ClientSampleId :
PB132280BL

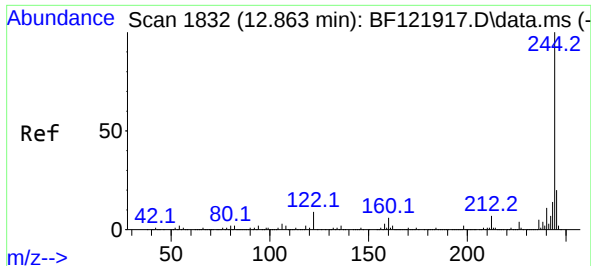
Tgt Ion:188 Resp: 487557
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

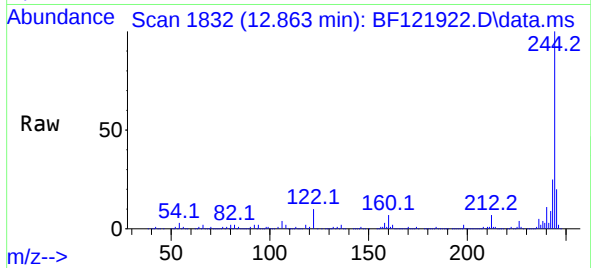
Tgt Ion:240 Resp: 415154
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.4 20.9 31.3



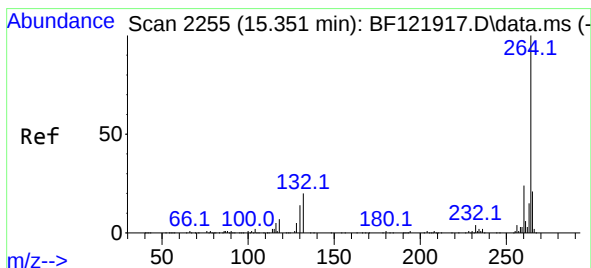
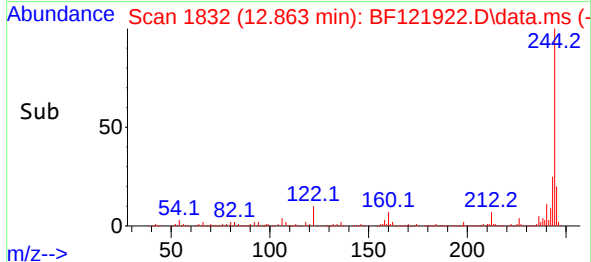
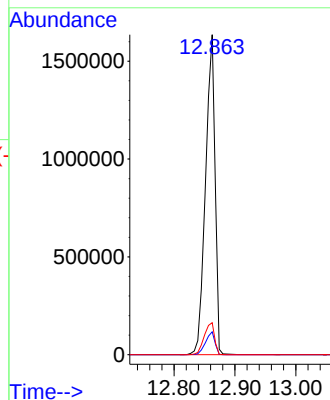


#79
Terphenyl-d14
Concen: 81.53 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08

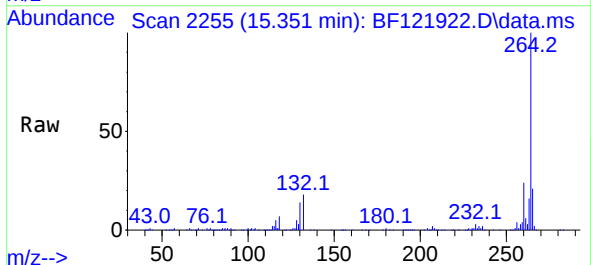
Instrument :
BNA_F
ClientSampleId :
PB132280BL



Tgt Ion:244 Resp: 1776035
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.0 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF121922.D
Acq: 12 Oct 2020 17:08



Tgt Ion:264 Resp: 358152
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.2 17.3 25.9

