

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
 Data File : BF122009.D
 Acq On : 16 Oct 2020 13:47
 Operator : JU/CG
 Sample : PB132413BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132413BL

Quant Time: Oct 16 14:55:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	115166	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	452578	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	231971	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	439787	20.00	ng	0.00
76) Chrysene-d12	13.904	240	355994	20.00	ng	0.00
86) Perylene-d12	15.345	264	289185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	825200	105.75	ng	0.00
7) Phenol-d6	6.392	99	1039725	103.51	ng	0.00
23) Nitrobenzene-d5	7.310	82	725095	82.17	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	313838	109.37	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1209584	76.72	ng	0.00
79) Terphenyl-d14	12.851	244	1317793	70.55	ng	0.00

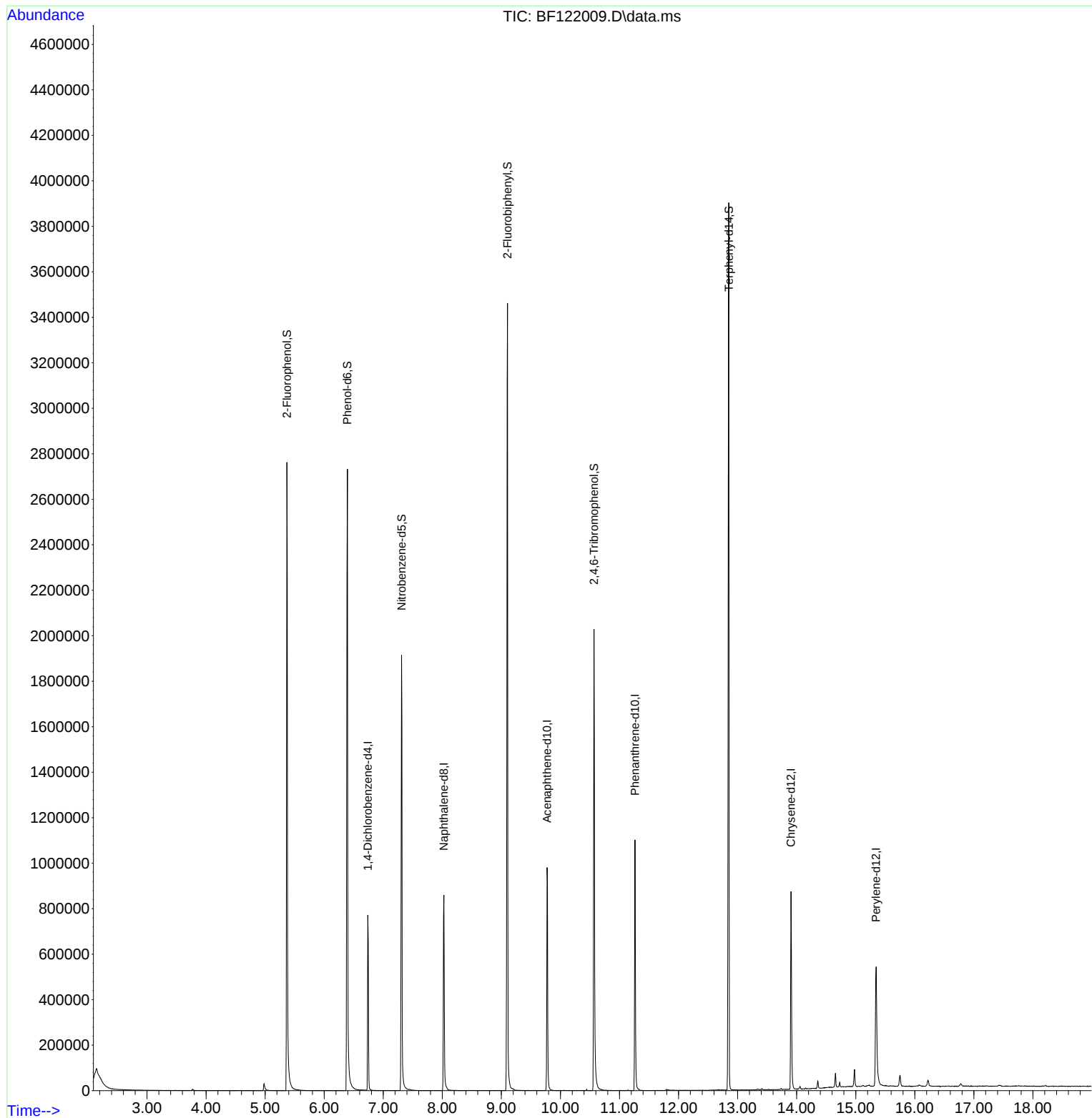
Target Compounds	Qvalue

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

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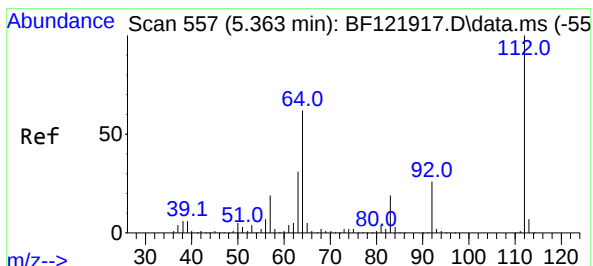
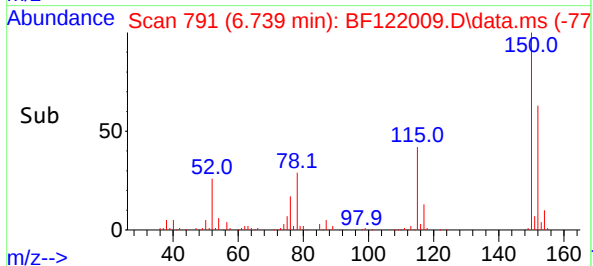
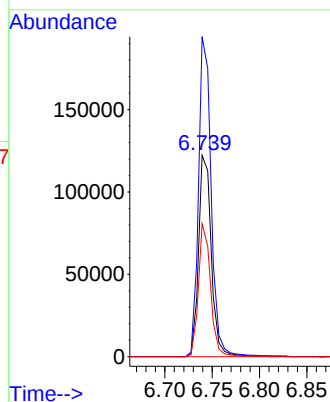
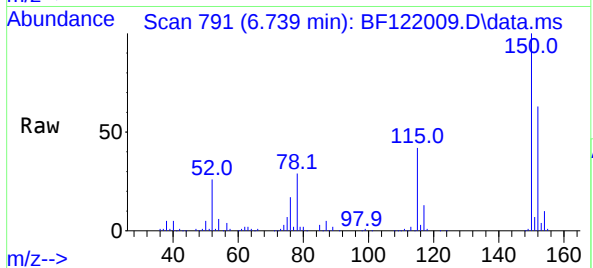




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

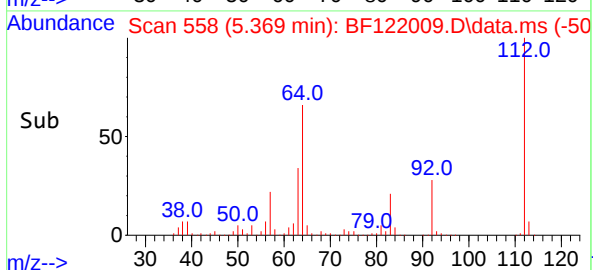
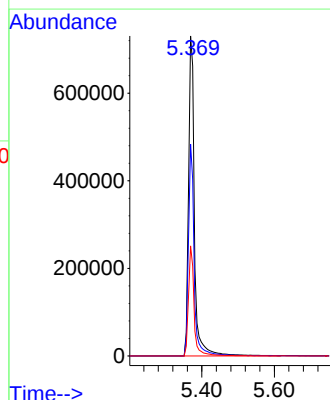
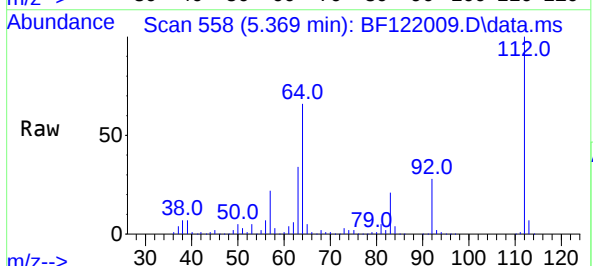
Instrument :
BNA_F
ClientSampleId :
PB132413BL

Tgt Ion:152 Resp: 115166
Ion Ratio Lower Upper
152 100
150 159.0 125.3 187.9
115 66.0 51.9 77.9



#5
2-Fluorophenol
Concen: 105.75 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

Tgt Ion:112 Resp: 825200
Ion Ratio Lower Upper
112 100
64 66.2 50.4 75.6
63 34.4 25.8 38.6



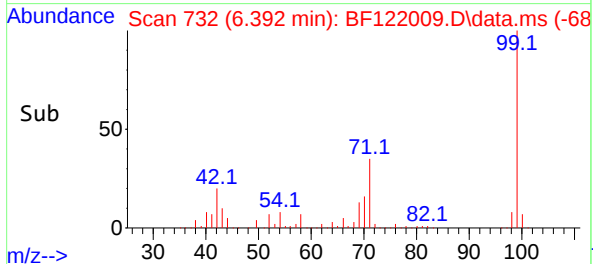
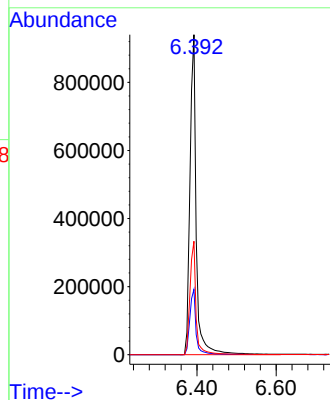
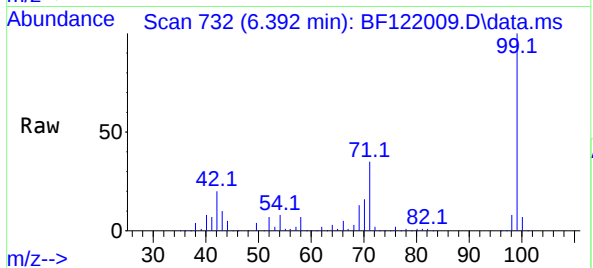


#7
Phenol-d6
Concen: 103.51 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

Instrument :
BNA_F
ClientSampleId :
PB132413BL

Tgt Ion: 99 Resp: 1039725

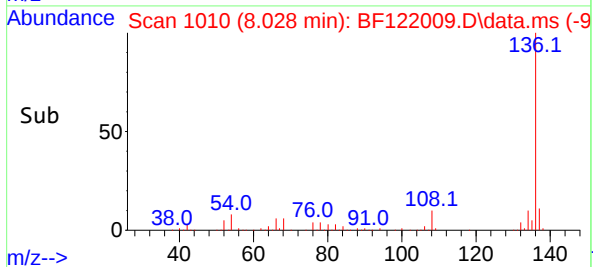
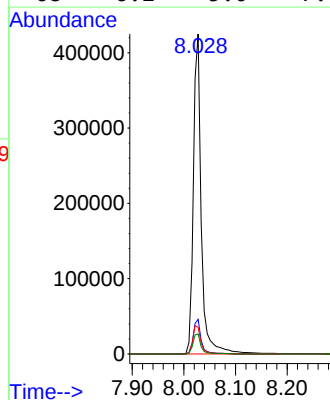
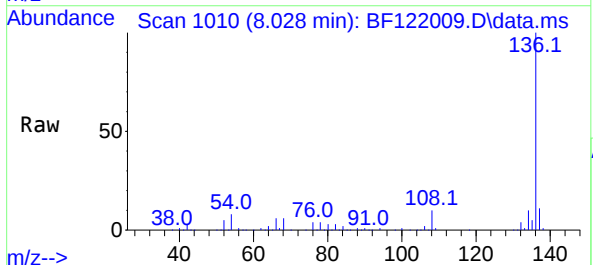
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.9	23.9
71	35.4	27.1	40.7

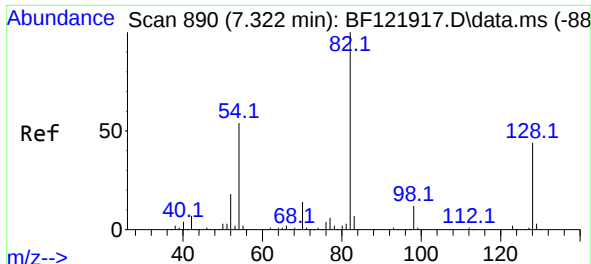


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

Tgt Ion: 136 Resp: 452578

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.3	7.1	10.7
68	6.2	5.0	7.4





#23

Nitrobenzene-d5

Concen: 82.17 ng

RT: 7.310 min Scan# 888

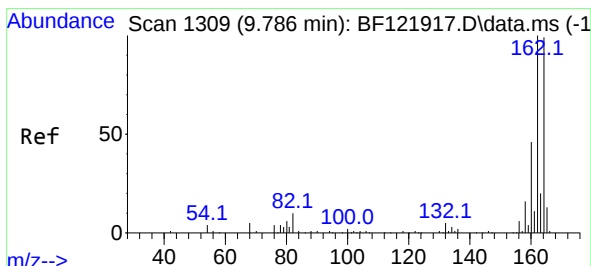
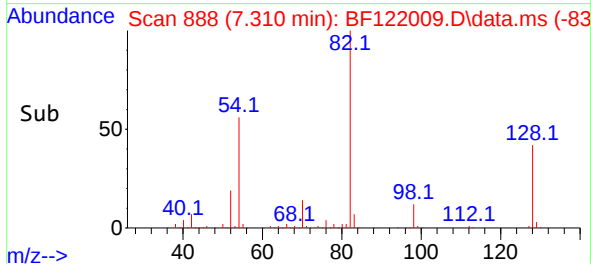
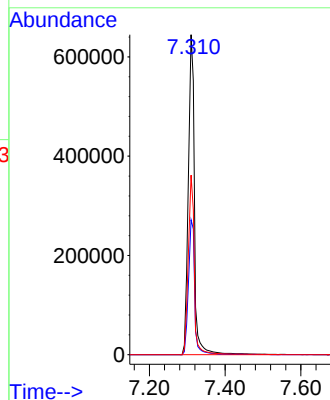
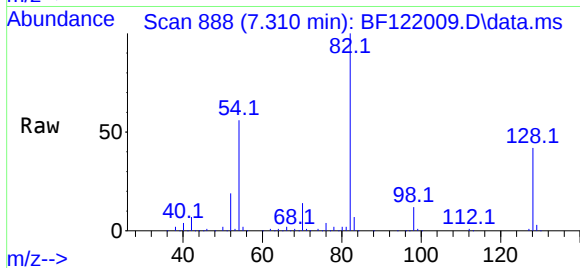
Delta R.T. -0.006 min

Lab File: BF122009.D

Acq: 16 Oct 2020 13:47

Tgt Ion: 82 Resp: 725095

Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.0	52.4
54	56.1	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.775 min Scan# 1307

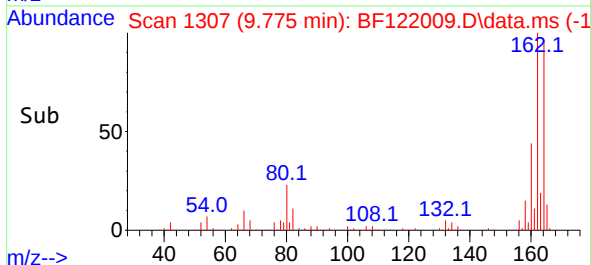
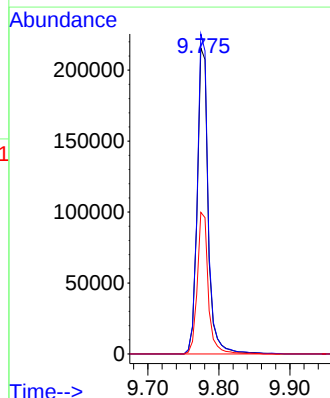
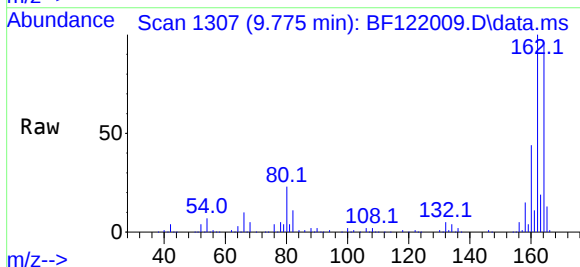
Delta R.T. -0.006 min

Lab File: BF122009.D

Acq: 16 Oct 2020 13:47

Tgt Ion: 164 Resp: 231971

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.2	124.8
160	46.3	37.5	56.3

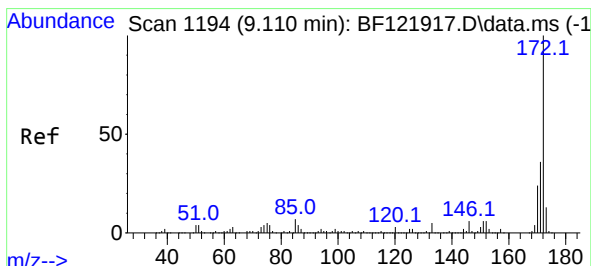
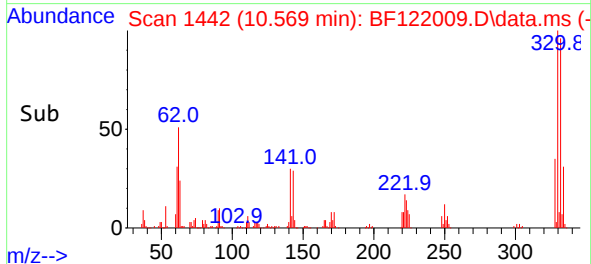
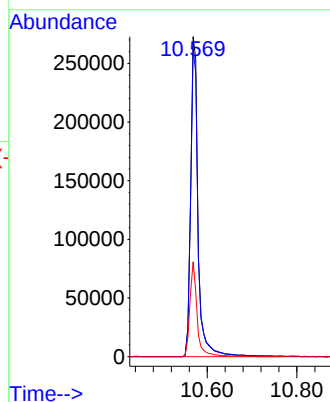
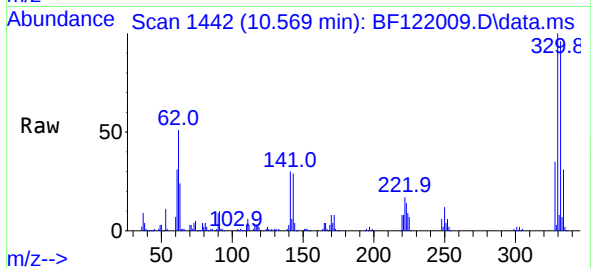




#42
2,4,6-Tribromophenol
Concen: 109.37 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

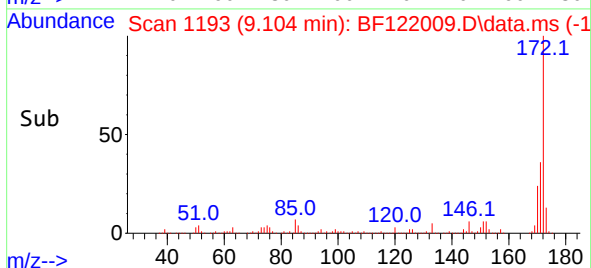
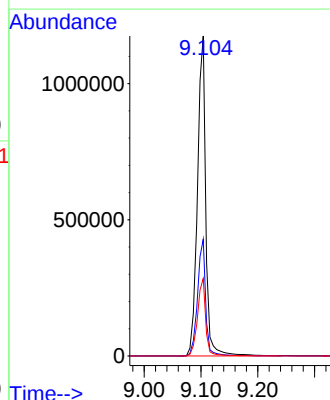
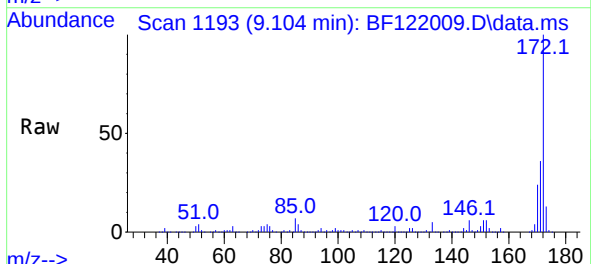
Instrument :
BNA_F
ClientSampleId :
PB132413BL

Tgt Ion:330 Resp: 313838
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 28.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 76.72 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

Tgt Ion:172 Resp: 1209584
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.2 19.8 29.6

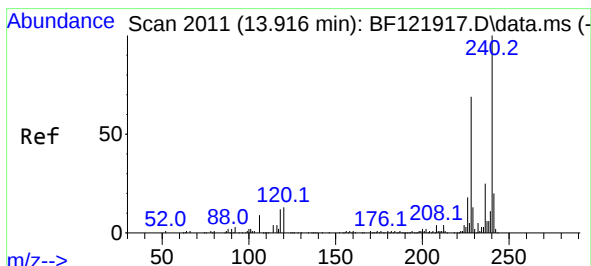
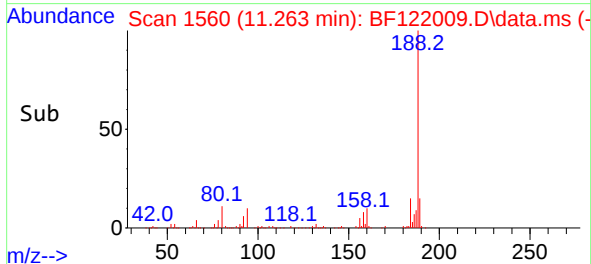
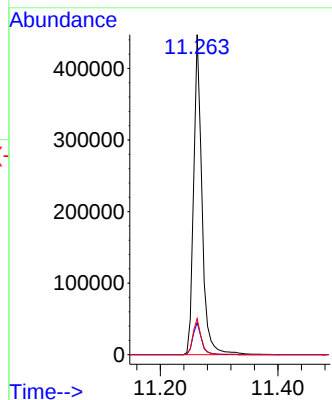
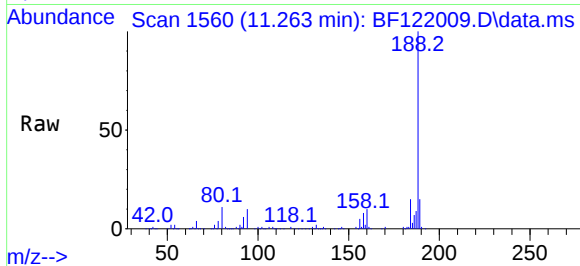




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

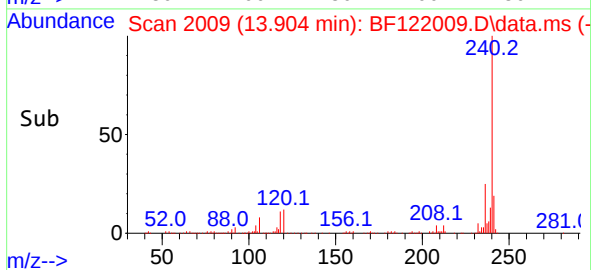
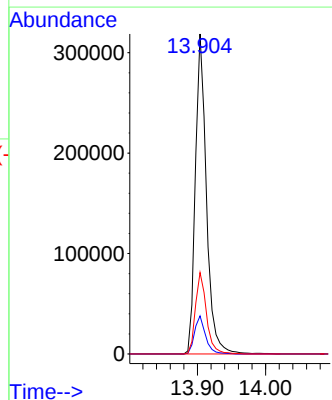
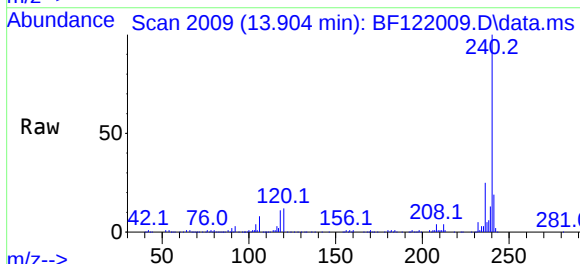
Instrument :
BNA_F
ClientSampleId :
PB132413BL

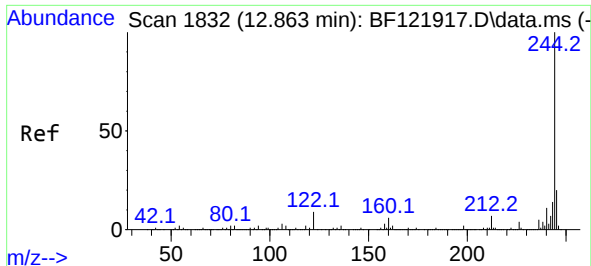
Tgt Ion:188 Resp: 439787
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

Tgt Ion:240 Resp: 355994
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.5 20.9 31.3

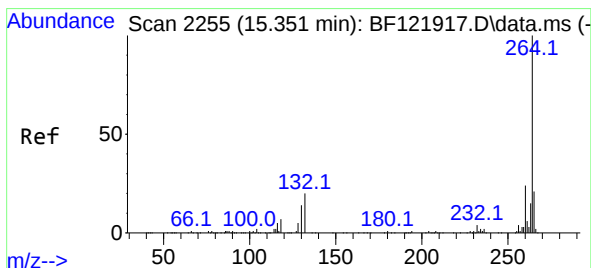
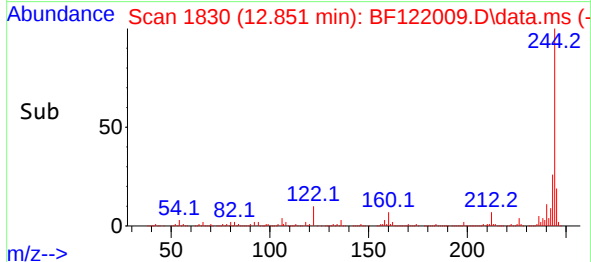
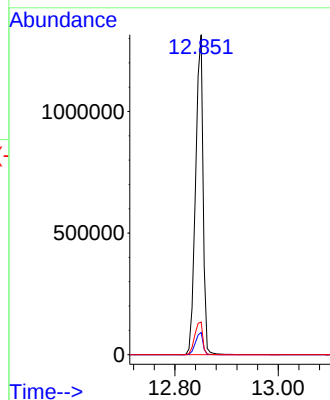
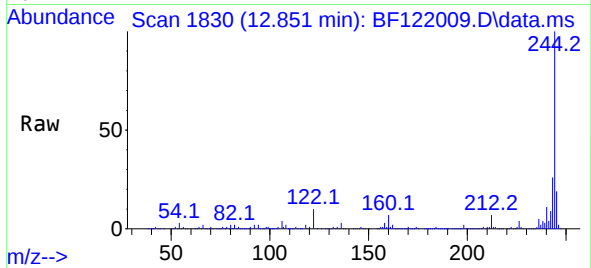




#79
Terphenyl-d14
Concen: 70.55 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

Instrument :
BNA_F
ClientSampleId :
PB132413BL

Tgt Ion:244 Resp: 1317793
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF122009.D
Acq: 16 Oct 2020 13:47

Tgt Ion:264 Resp: 289185
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.1 17.3 25.9

