

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122224.D
 Acq On : 2 Nov 2020 14:16
 Operator : JU/CG
 Sample : PB132772BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132772BL

Quant Time: Nov 02 15:43:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	98811	20.00	ng	-0.01
21) Naphthalene-d8	7.992	136	392313	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	206799	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	405931	20.00	ng	0.00
76) Chrysene-d12	13.880	240	318155	20.00	ng	0.00
86) Perylene-d12	15.321	264	255774	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	926557	138.40	ng	0.01
7) Phenol-d6	6.369	99	1179406	136.85	ng	0.00
23) Nitrobenzene-d5	7.281	82	778711	101.80	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	379542	148.37	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1311050	93.28	ng	0.00
79) Terphenyl-d14	12.821	244	1516880	90.86	ng	0.00

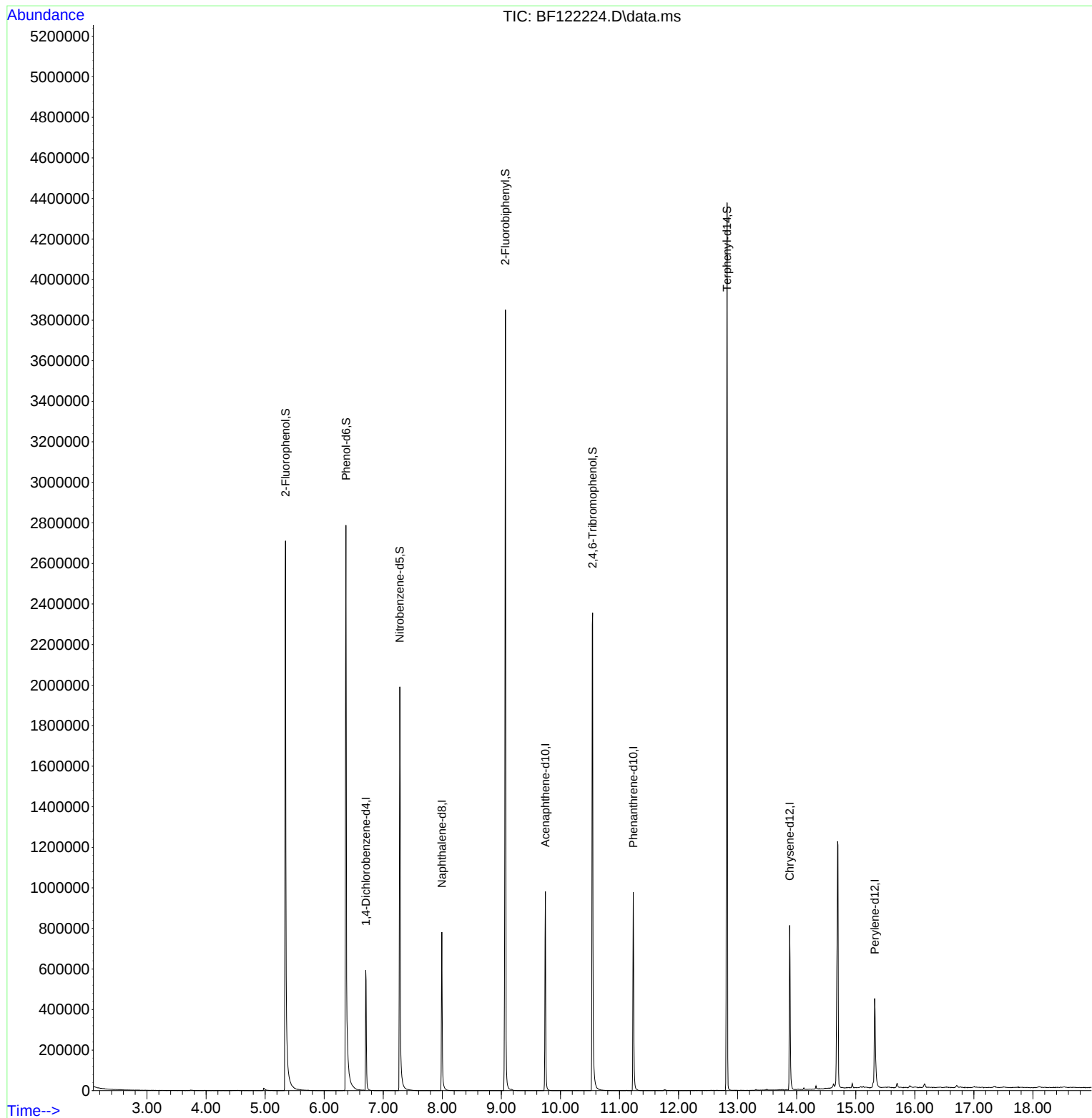
Target Compounds	Qvalue

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

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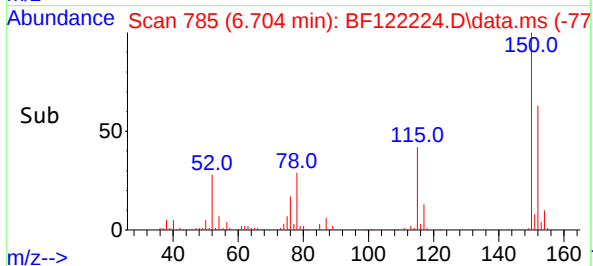
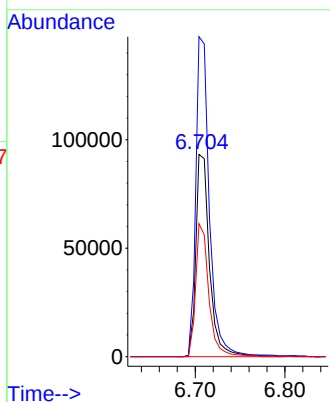
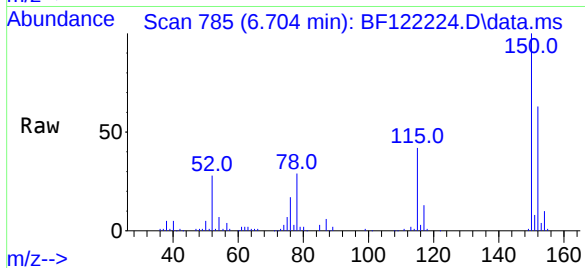




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.012 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

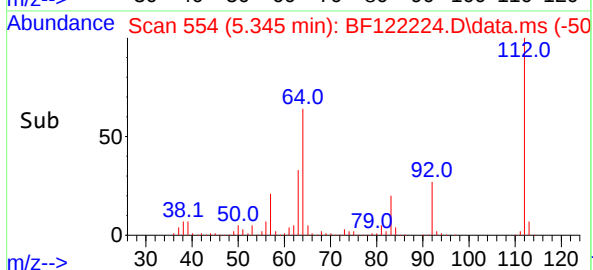
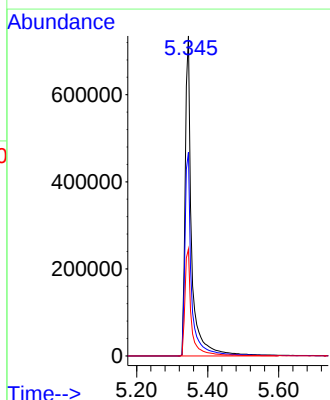
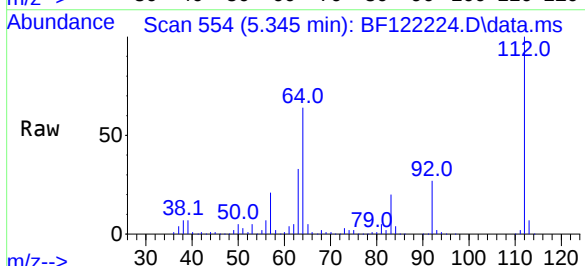
Instrument :
BNA_F
ClientSampleId :
PB132772BL

Tgt Ion:152 Resp: 98811
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 65.7 51.9 77.9



#5
2-Fluorophenol
Concen: 138.40 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

Tgt Ion:112 Resp: 926557
Ion Ratio Lower Upper
112 100
64 63.7 50.4 75.6
63 33.4 25.8 38.6



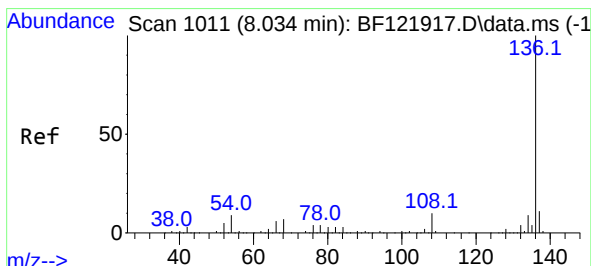
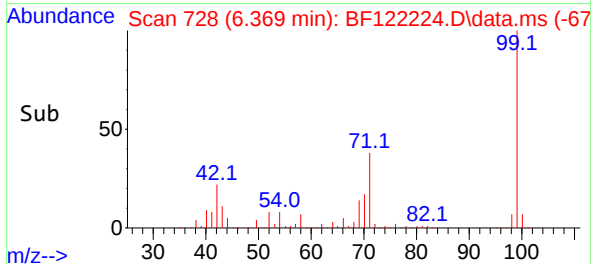
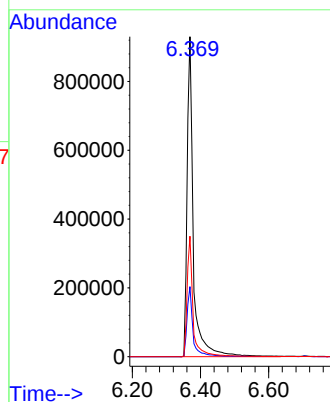
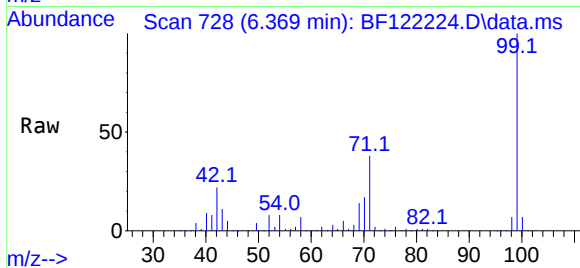


#7
Phenol-d6
Concen: 136.85 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

Instrument :
BNA_F
ClientSampleId :
PB132772BL

Tgt Ion: 99 Resp: 1179406

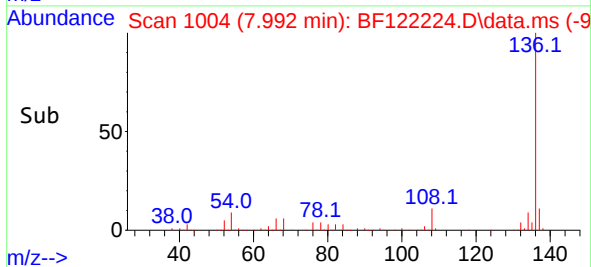
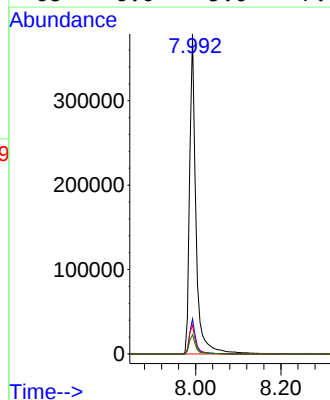
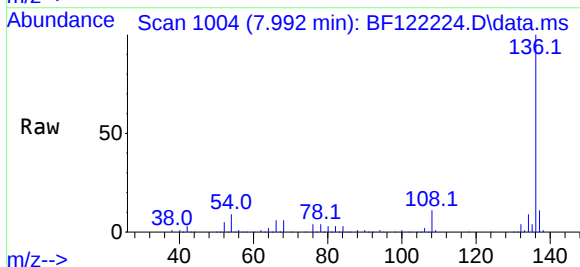
Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.9	23.9
71	37.7	27.1	40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

Tgt Ion: 136 Resp: 392313

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.0	7.1	10.7
68	6.0	5.0	7.4

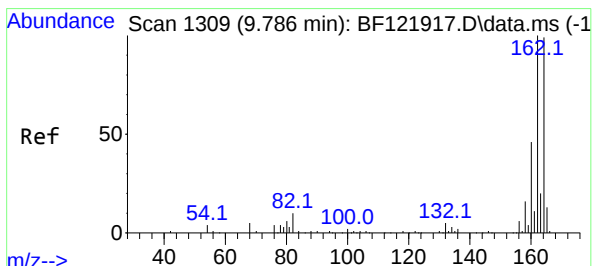
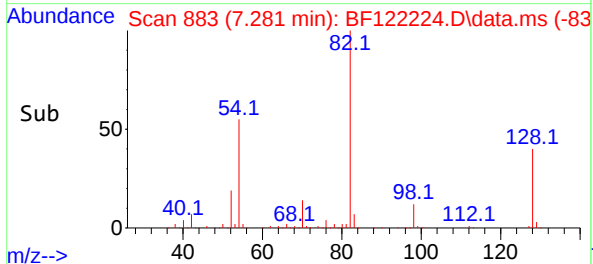
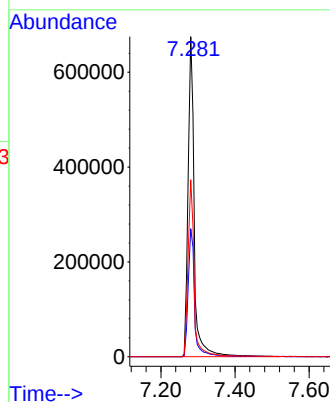
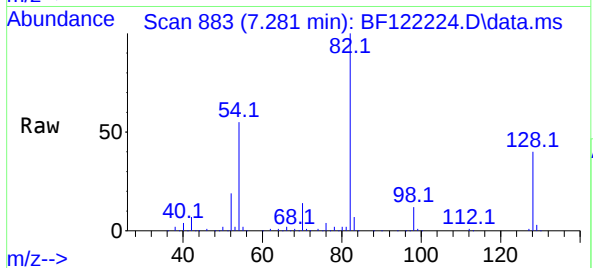




#23
Nitrobenzene-d5
Concen: 101.80 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

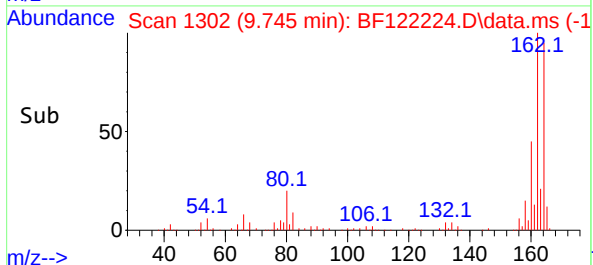
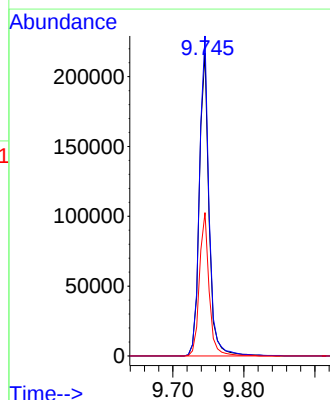
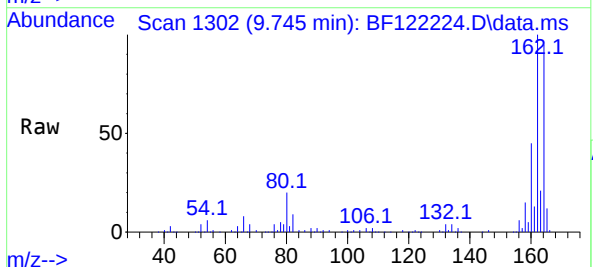
Instrument :
BNA_F
ClientSampleId :
PB132772BL

Tgt Ion: 82 Resp: 778711
Ion Ratio Lower Upper
82 100
128 40.0 35.0 52.4
54 55.3 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

Tgt Ion: 164 Resp: 206799
Ion Ratio Lower Upper
164 100
162 105.7 83.2 124.8
160 47.4 37.5 56.3

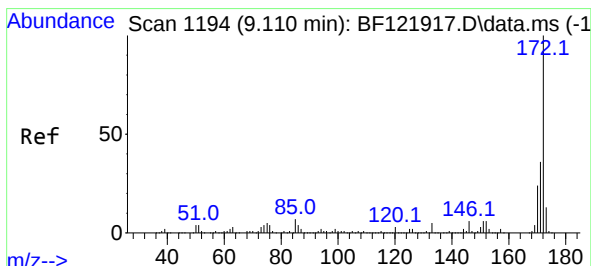
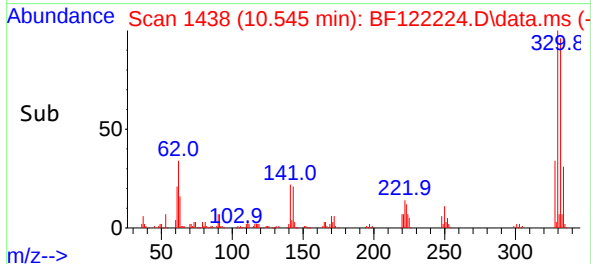
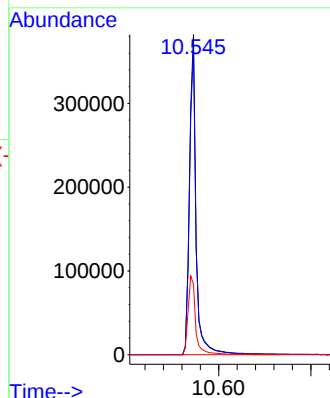
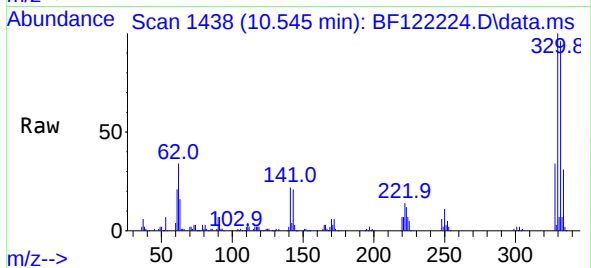




#42
2,4,6-Tribromophenol
Concen: 148.37 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

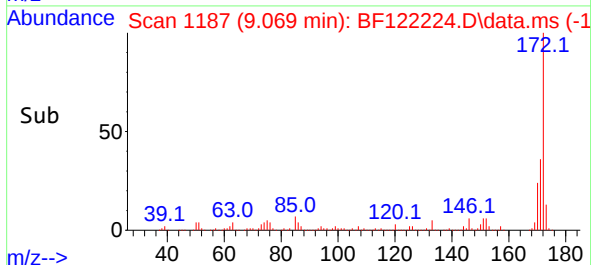
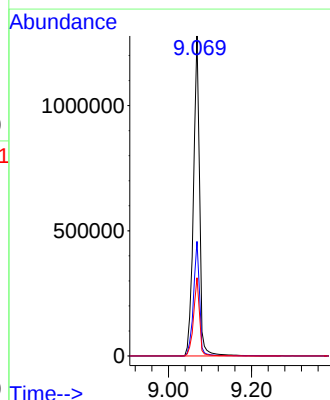
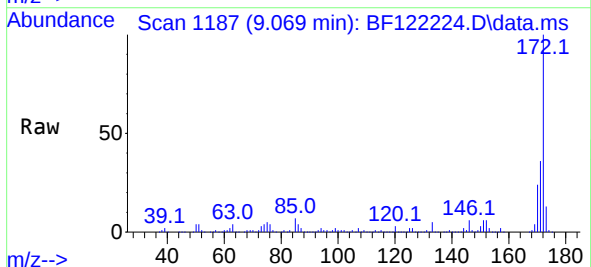
Instrument :
BNA_F
ClientSampleId :
PB132772BL

Tgt Ion:330 Resp: 379542
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 28.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 93.28 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

Tgt Ion:172 Resp: 1311050
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.5 19.8 29.6

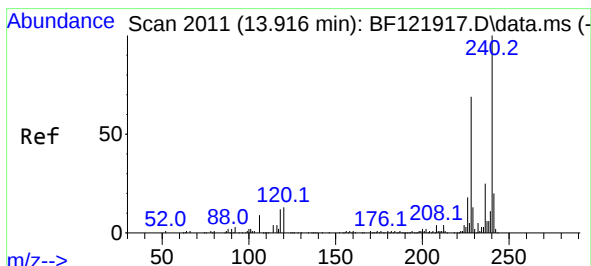
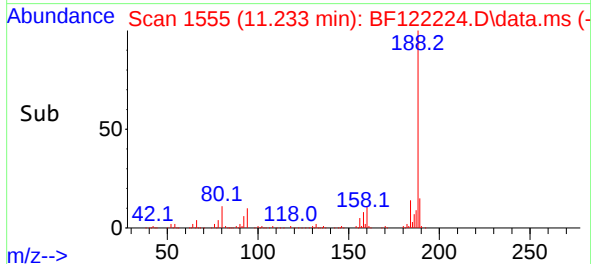
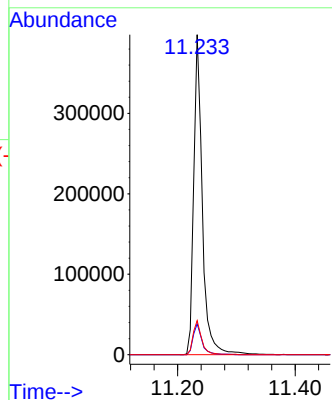
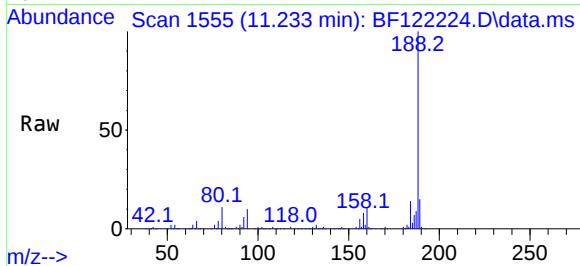




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

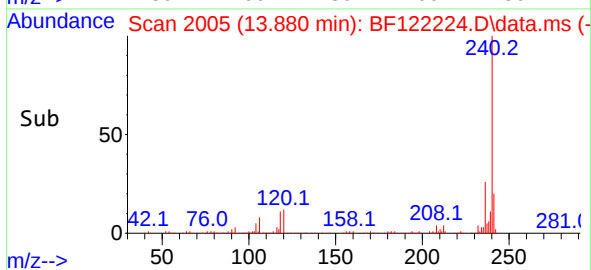
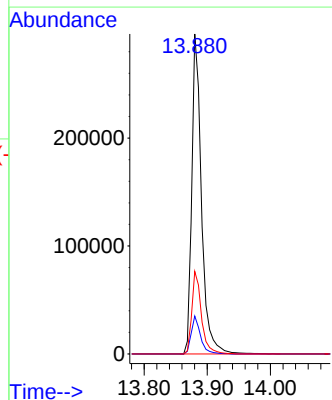
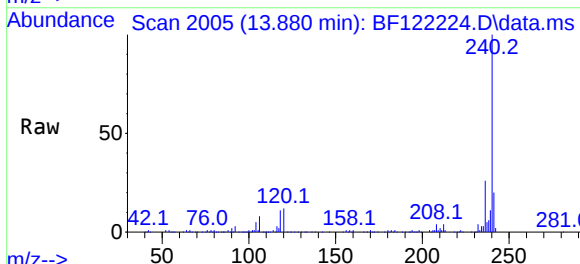
Instrument :
BNA_F
ClientSampleId :
PB132772BL

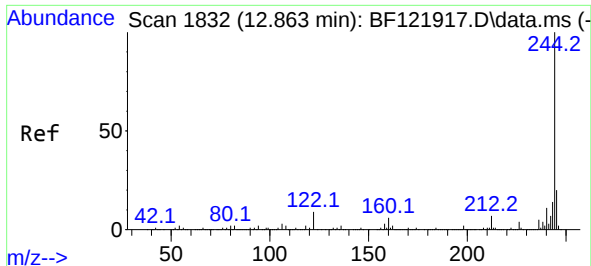
Tgt Ion:188 Resp: 405931
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

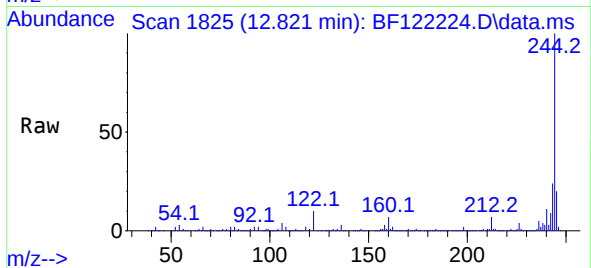
Tgt Ion:240 Resp: 318155
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.8 20.9 31.3



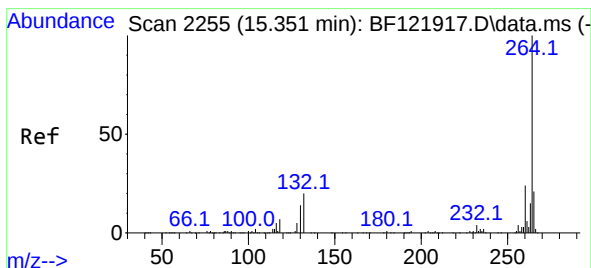
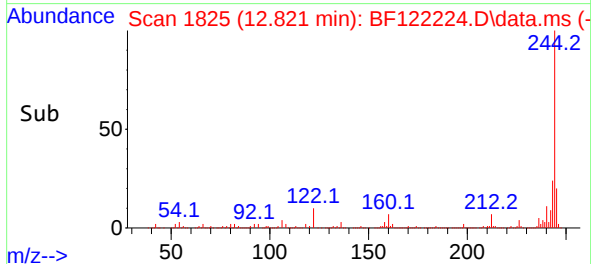
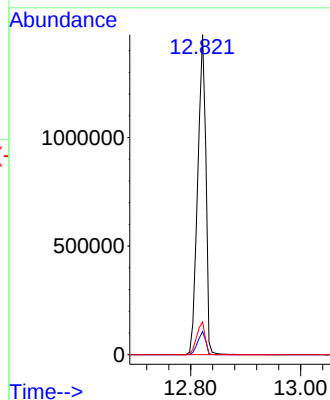


#79
Terphenyl-d14
Concen: 90.86 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

Instrument :
BNA_F
ClientSampleId :
PB132772BL



Tgt Ion:244 Resp: 1516880
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.3 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122224.D
Acq: 2 Nov 2020 14:16

Tgt Ion:264 Resp: 255774
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 22.3 17.3 25.9

