

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121972.D
 Acq On : 15 Oct 2020 1:19
 Operator : JU/CG
 Sample : PB132357BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132357BL

Quant Time: Oct 15 04:56:52 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	6.739	152	114170	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	427529	20.00	ng	0.00
39) Acenaphthene-d10	9.774	164	208512	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	365440	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	242363	20.00	ng	-0.01
86) Perylene-d12	15.339	264	243922	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	600469	77.62	ng	0.00
7) Phenol-d6	6.386	99	742978	74.61	ng	-0.01
23) Nitrobenzene-d5	7.310	82	717042	86.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	149334	57.90	ng	-0.01
45) 2-Fluorobiphenyl	9.104	172	1209064	85.32	ng	0.00
79) Terphenyl-d14	12.845	244	1179828	92.77	ng	-0.02

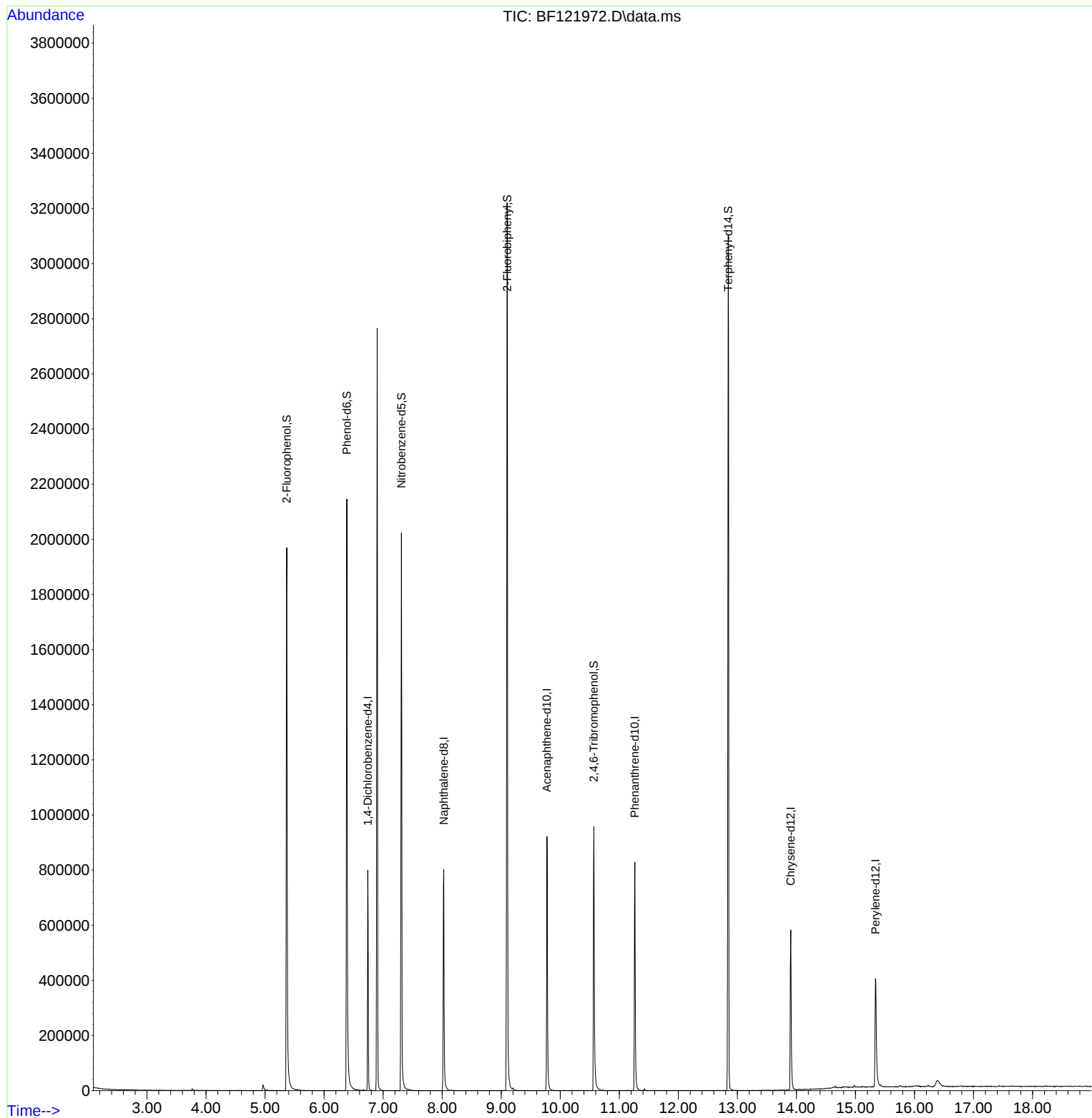
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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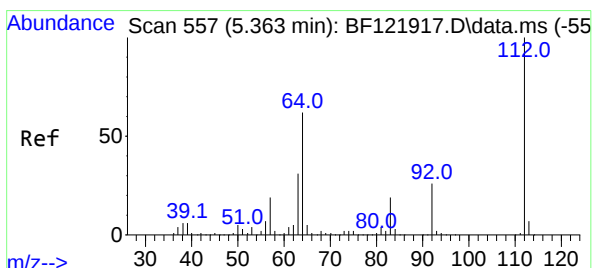
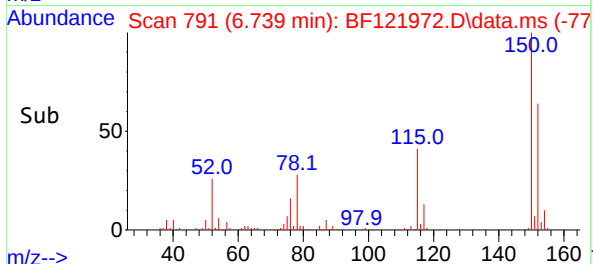
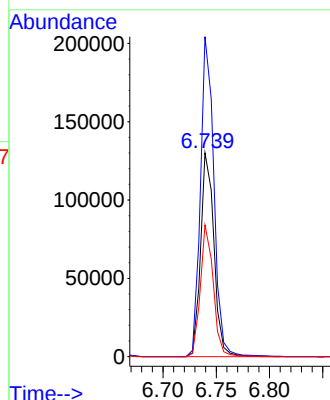
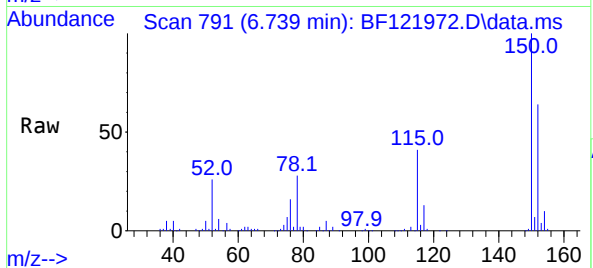




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

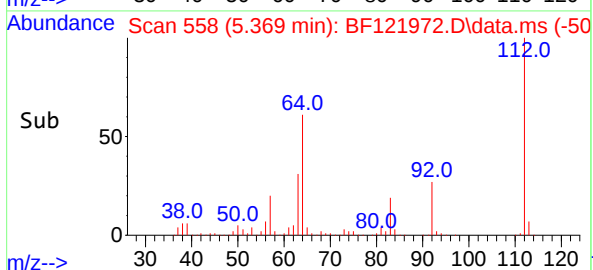
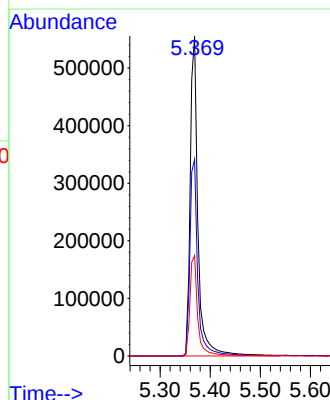
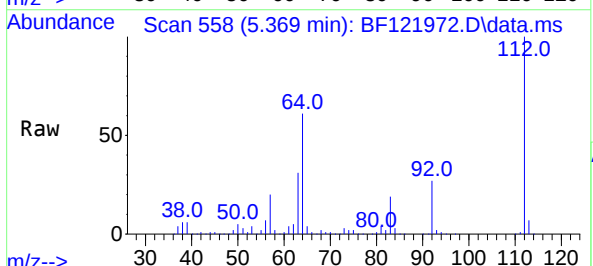
Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion:152 Resp: 114170
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 64.6 51.9 77.9



#5
2-Fluorophenol
Concen: 77.62 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

Tgt Ion:112 Resp: 600469
Ion Ratio Lower Upper
112 100
64 61.5 50.4 75.6
63 31.4 25.8 38.6

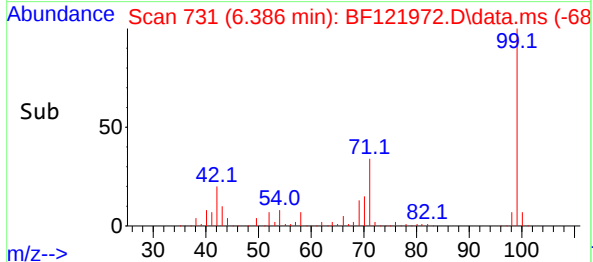
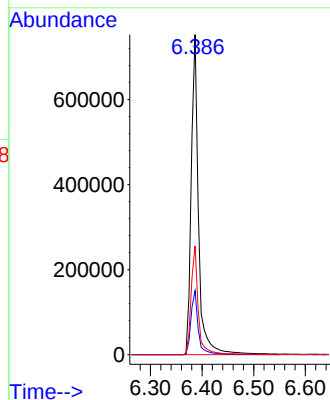
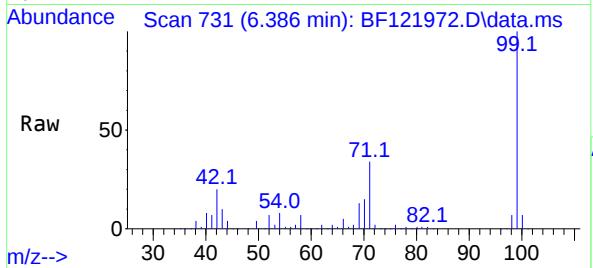




#7
Phenol-d6
Concen: 74.61 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

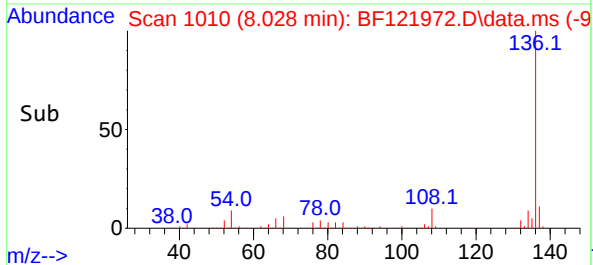
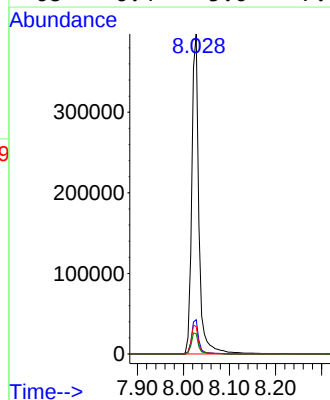
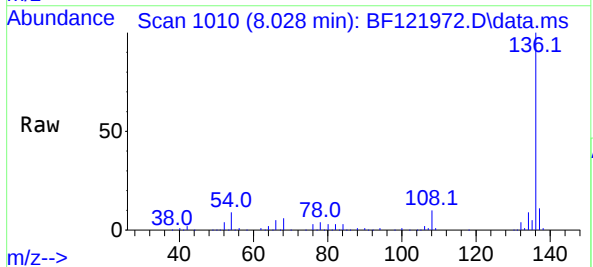
Instrument :
BNA_F
ClientSampleId :
PB132357BL

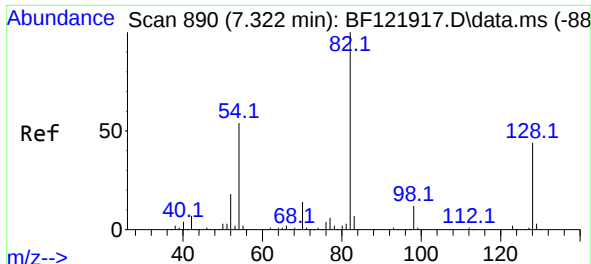
Tgt Ion: 99 Resp: 742978
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 34.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

Tgt Ion: 136 Resp: 427529
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 7.1 10.7
68 6.4 5.0 7.4

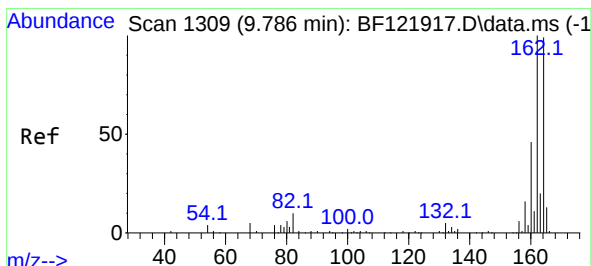
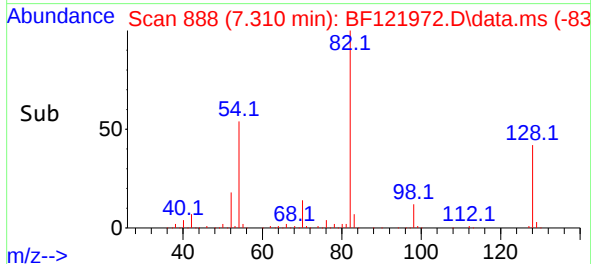
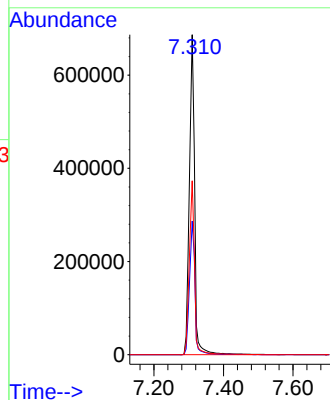
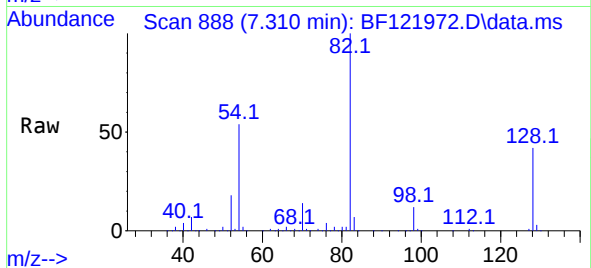




#23
Nitrobenzene-d5
Concen: 86.01 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

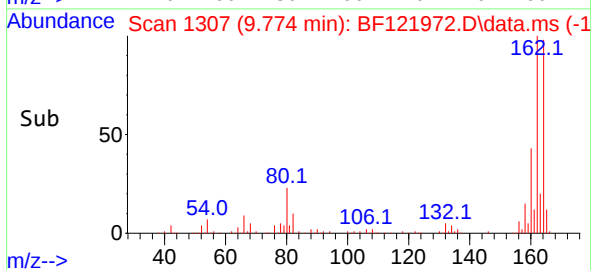
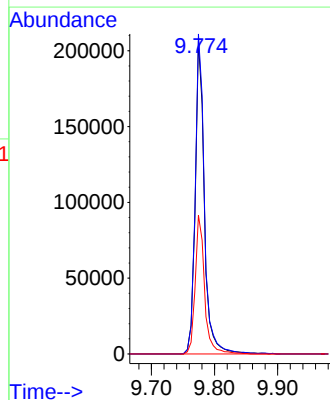
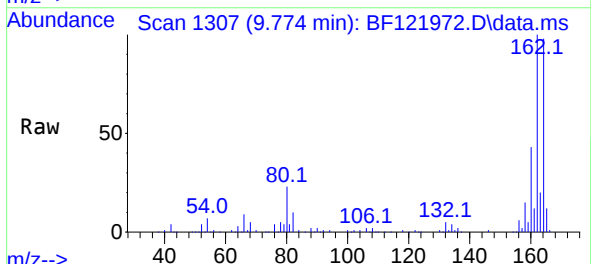
Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion: 82 Resp: 717042
Ion Ratio Lower Upper
82 100
128 41.8 35.0 52.4
54 54.3 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

Tgt Ion: 164 Resp: 208512
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 44.4 37.5 56.3

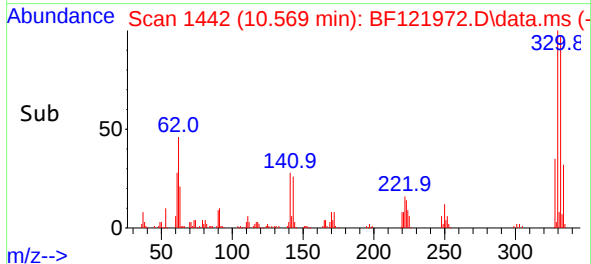
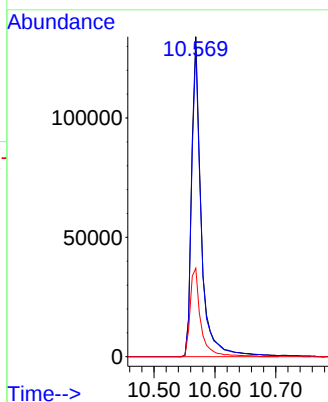
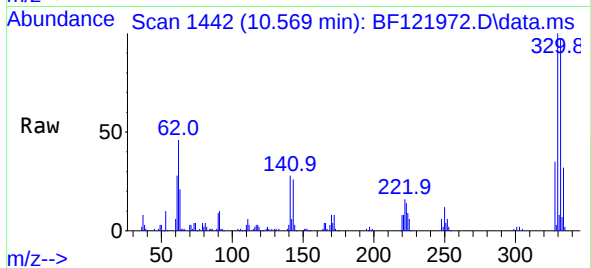




#42
2,4,6-Tribromophenol
Concen: 57.90 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

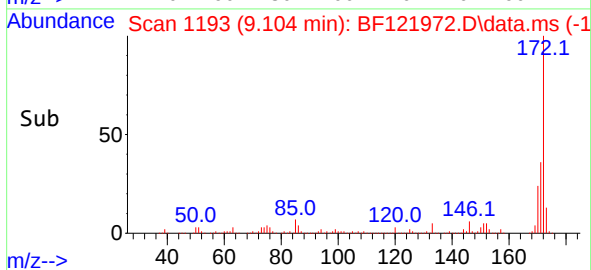
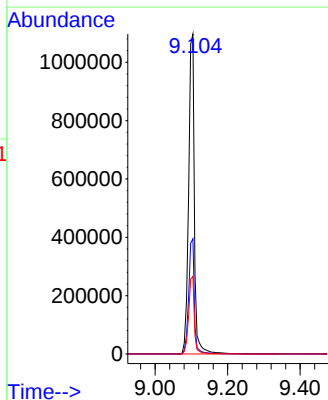
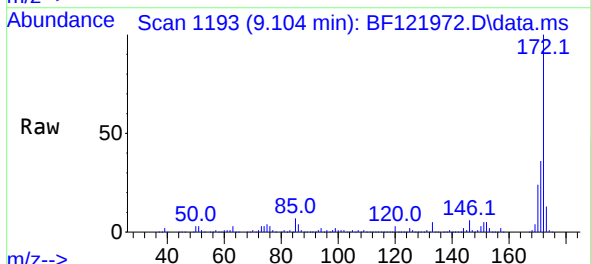
Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion:330 Resp: 149334
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 30.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 85.32 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

Tgt Ion:172 Resp: 1209064
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.2 19.8 29.6

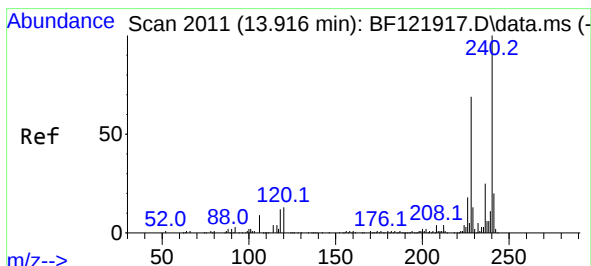
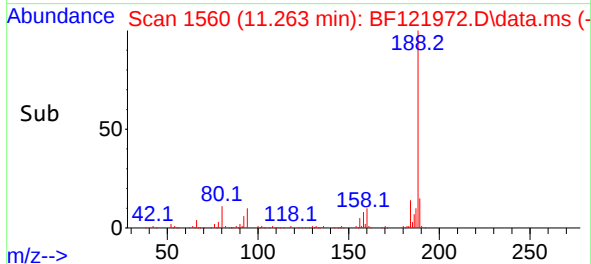
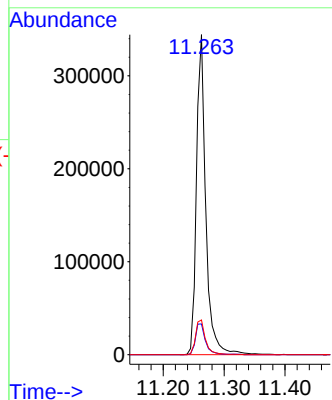
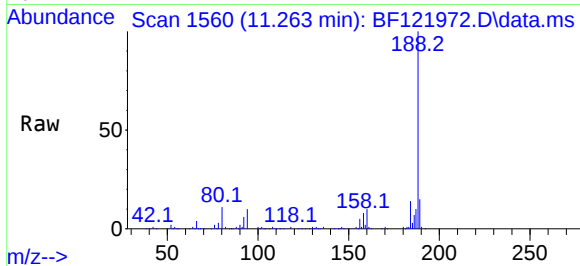




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

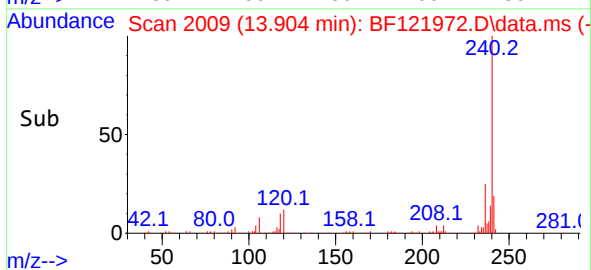
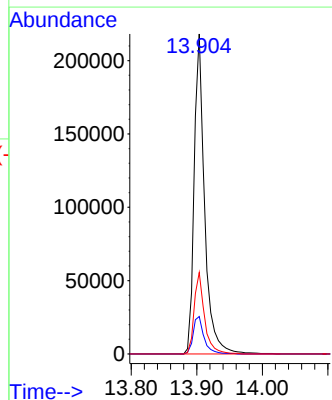
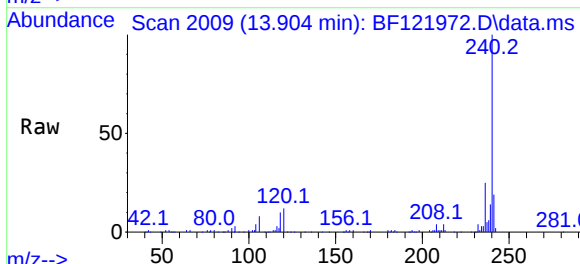
Instrument :
BNA_F
ClientSampleId :
PB132357BL

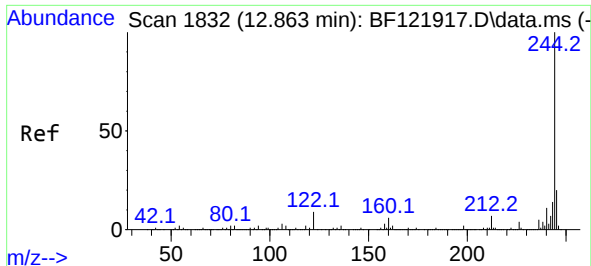
Tgt Ion:188 Resp: 365440
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

Tgt Ion:240 Resp: 242363
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 25.4 20.9 31.3

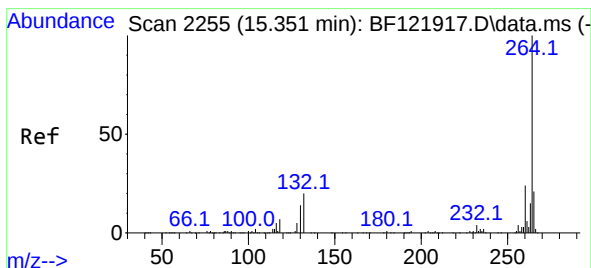
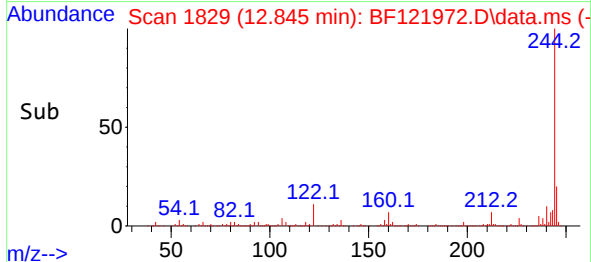
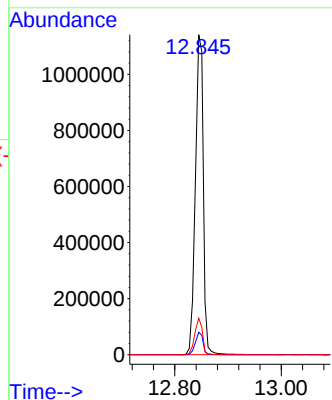
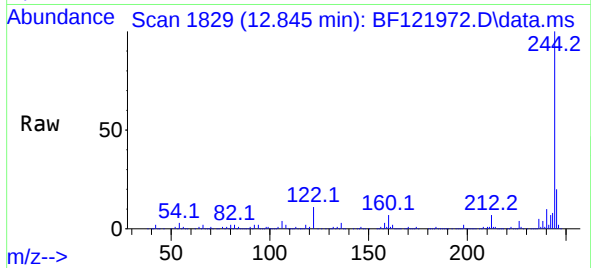




#79
Terphenyl-d14
Concen: 92.77 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.018 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion:244 Resp: 1179828
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.4 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121972.D
Acq: 15 Oct 2020 1:19

Tgt Ion:264 Resp: 243922
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.1 17.3 25.9

