

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121924.D
 Acq On : 12 Oct 2020 18:15
 Operator : JU/CG
 Sample : SP5299
 Misc : 625 SURROGATE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP5299

Quant Time: Oct 13 00:30:42 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	100737	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	384873	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	200135	20.00	ng	0.00
64) Phenanthrene-d10	11.269	188	382213	20.00	ng	0.00
76) Chrysene-d12	13.910	240	341529	20.00	ng	0.00
86) Perylene-d12	15.345	264	304145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	604637	88.59	ng	0.00
7) Phenol-d6	6.387	99	761182	86.63	ng	-0.01
23) Nitrobenzene-d5	7.310	82	810239	107.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.574	330	223283	90.19	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1387744	102.02	ng	0.00
79) Terphenyl-d14	12.863	244	1714161	95.65	ng	0.00

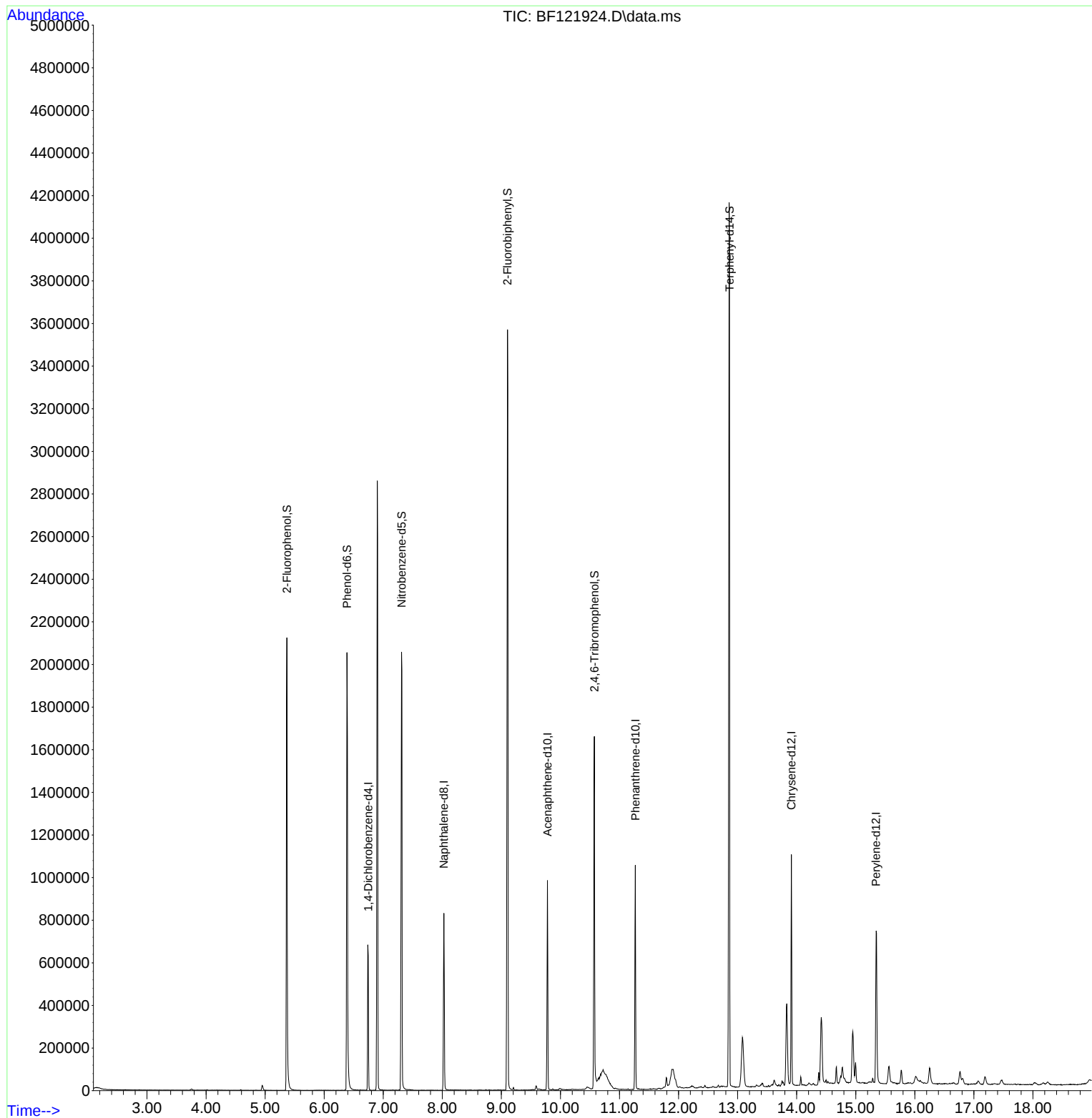
Target Compounds	Qvalue

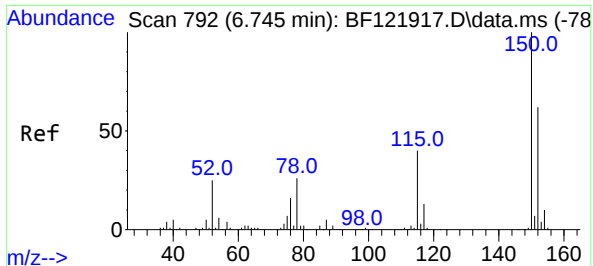
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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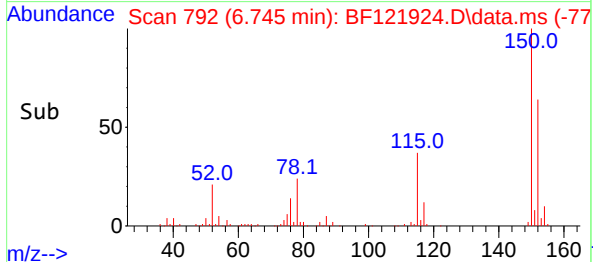
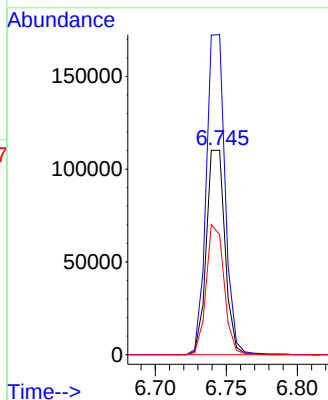
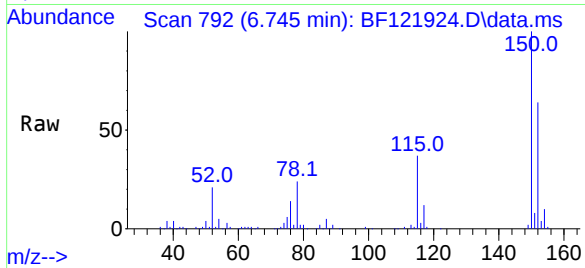




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

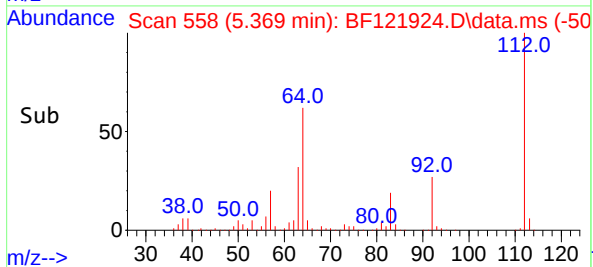
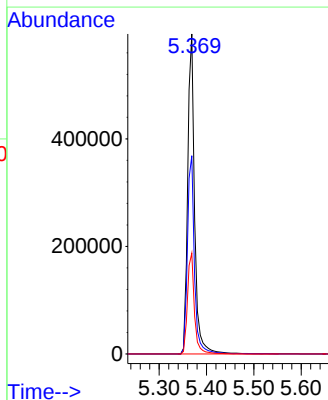
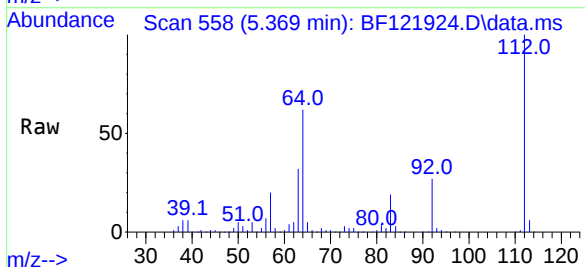
Instrument :
BNA_F
ClientSampleId :
SP5299

Tgt Ion:152 Resp: 100737
Ion Ratio Lower Upper
152 100
150 156.5 125.3 187.9
115 58.6 51.9 77.9



#5
2-Fluorophenol
Concen: 88.59 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

Tgt Ion:112 Resp: 604637
Ion Ratio Lower Upper
112 100
64 61.9 50.4 75.6
63 31.5 25.8 38.6

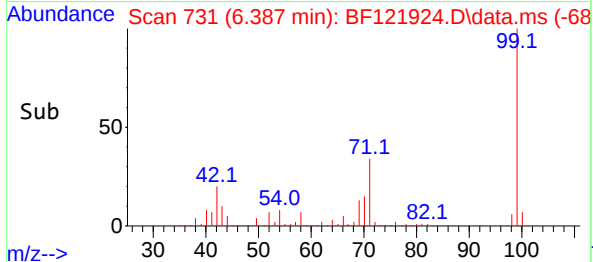
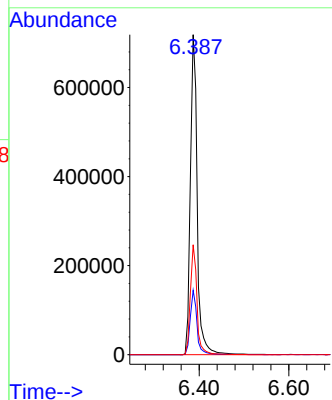
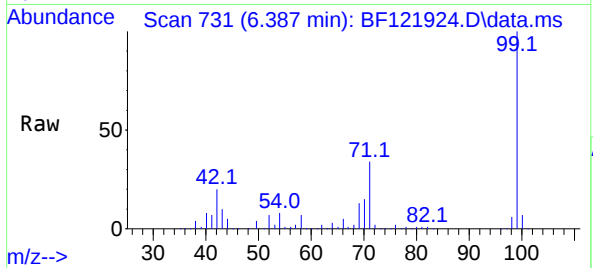




#7
Phenol-d6
Concen: 86.63 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

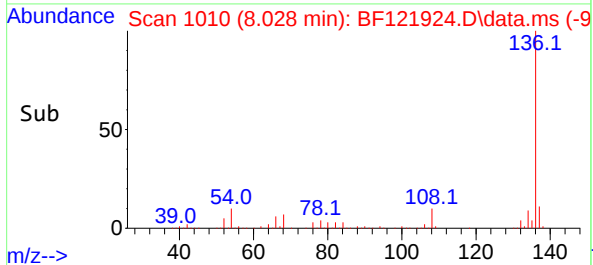
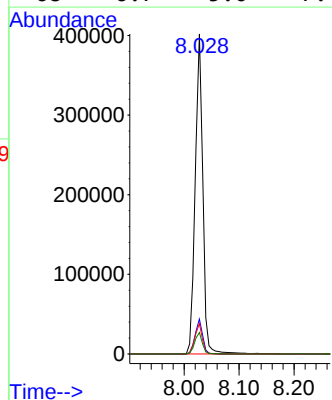
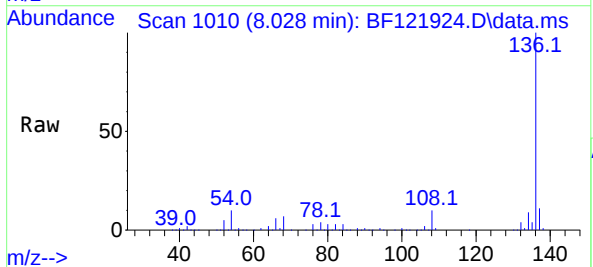
Instrument :
BNA_F
ClientSampleId :
SP5299

Tgt Ion: 99 Resp: 761182
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 34.3 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: BF121924.D
Acq: 12 Oct 2020 18:15

Tgt Ion: 136 Resp: 384873
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.5 7.1 10.7
68 6.7 5.0 7.4

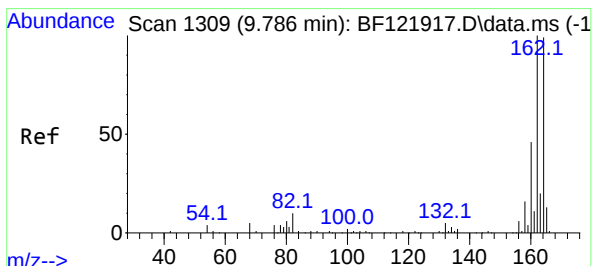
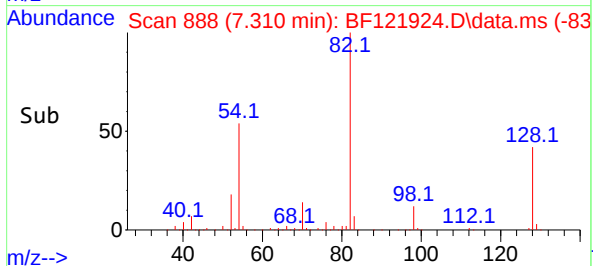
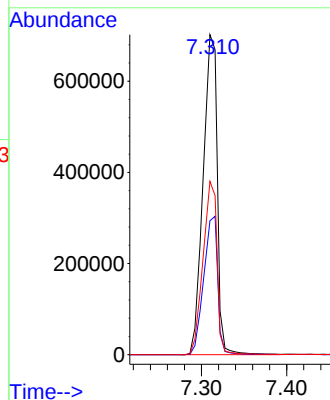
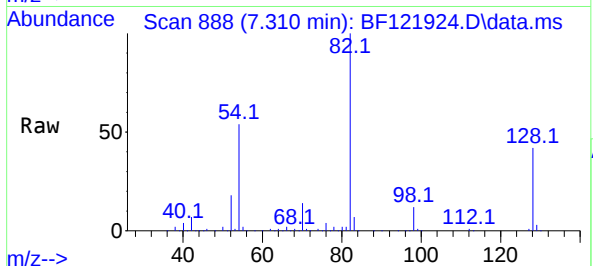




#23
Nitrobenzene-d5
Concen: 107.97 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

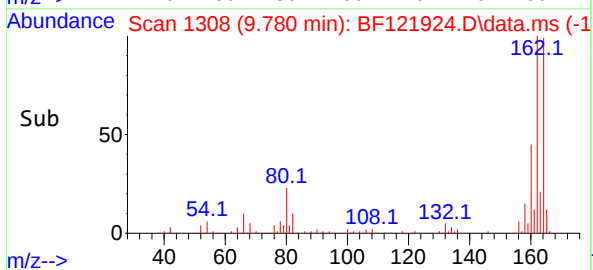
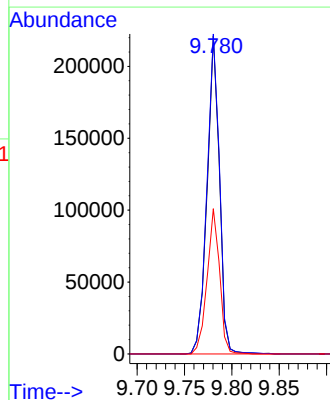
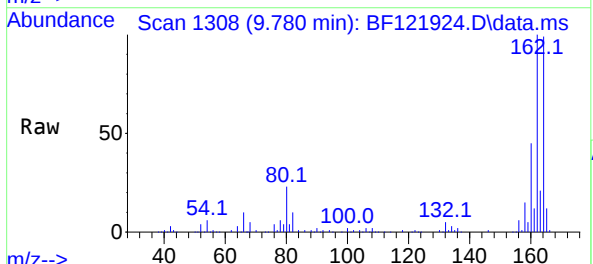
Instrument :
BNA_F
ClientSampleId :
SP5299

Tgt Ion: 82 Resp: 810239
Ion Ratio Lower Upper
82 100
128 41.8 35.0 52.4
54 54.1 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: BF121924.D
Acq: 12 Oct 2020 18:15

Tgt Ion: 164 Resp: 200135
Ion Ratio Lower Upper
164 100
162 100.6 83.2 124.8
160 45.7 37.5 56.3

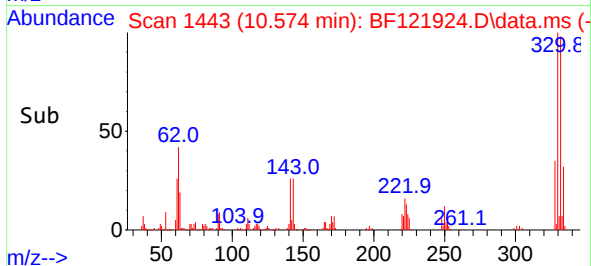
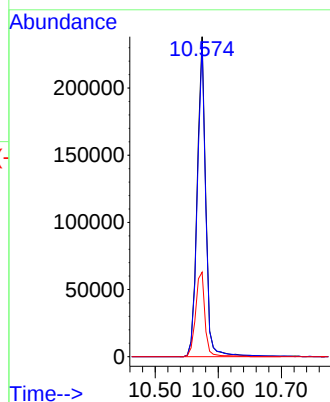
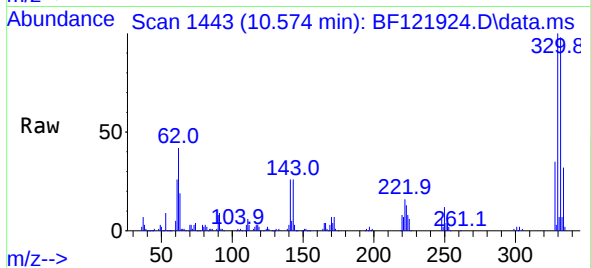




#42
2,4,6-Tribromophenol
Concen: 90.19 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

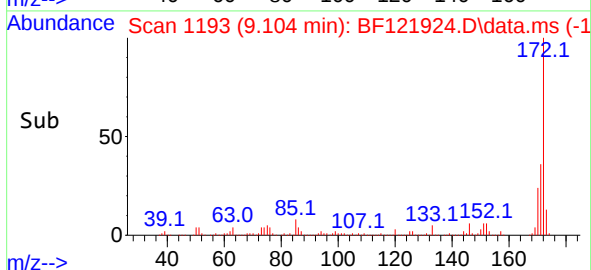
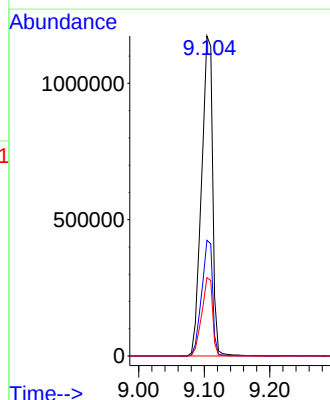
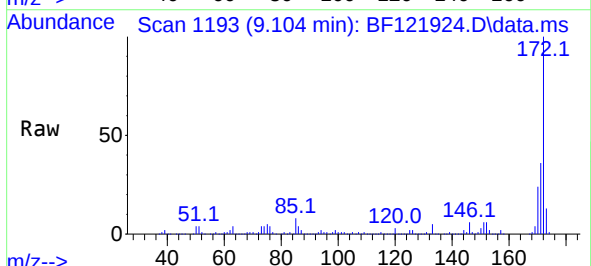
Instrument :
BNA_F
ClientSampleId :
SP5299

Tgt Ion:330 Resp: 223283
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 29.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 102.02 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

Tgt Ion:172 Resp: 1387744
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.5 19.8 29.6

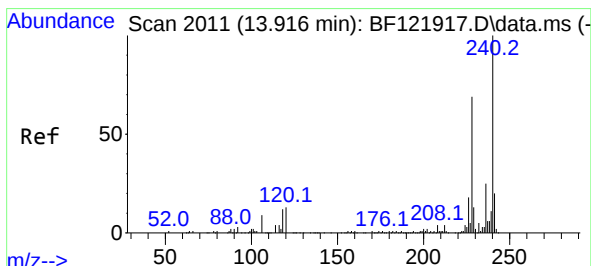
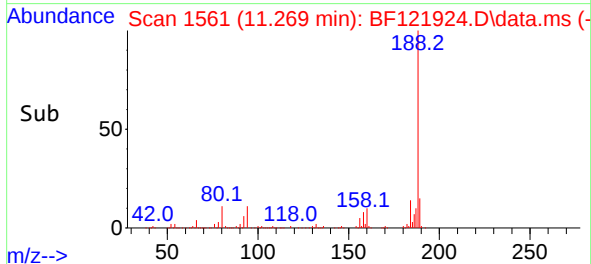
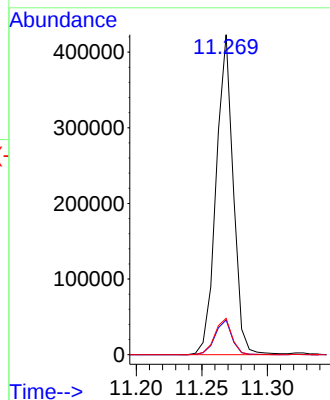
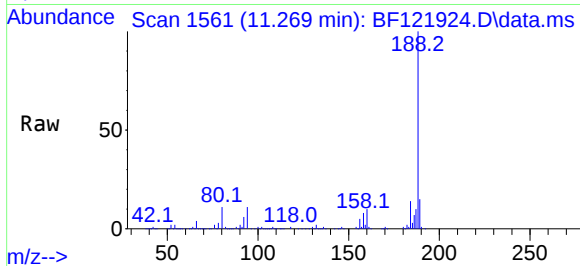




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

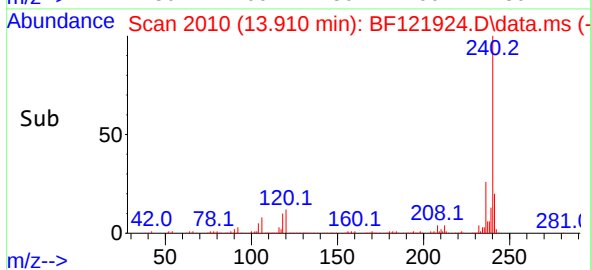
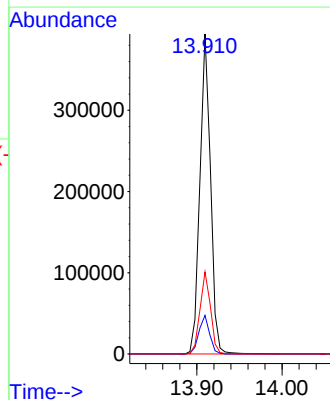
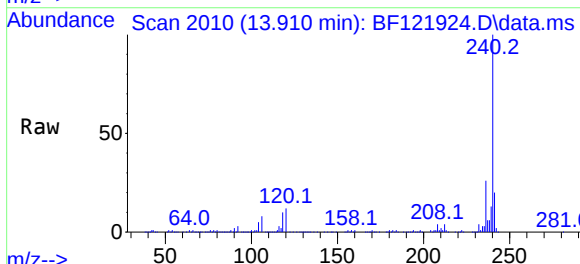
Instrument :
BNA_F
ClientSampled :
SP5299

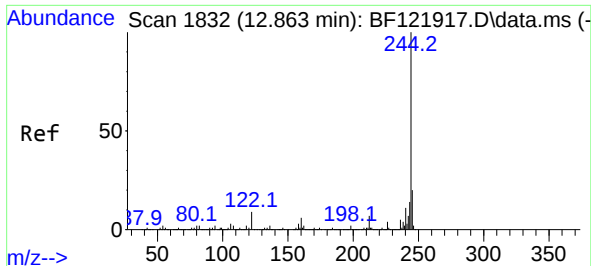
Tgt Ion:188 Resp: 382213
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF121924.D
Acq: 12 Oct 2020 18:15

Tgt Ion:240 Resp: 341529
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.7 20.9 31.3



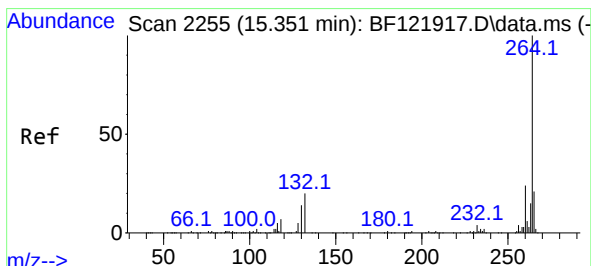
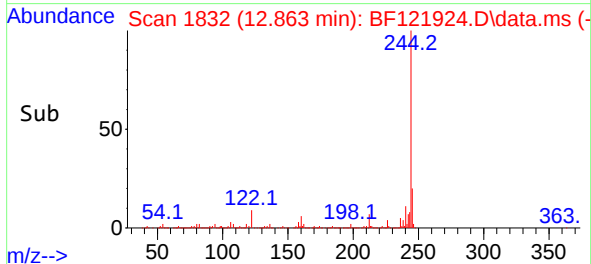
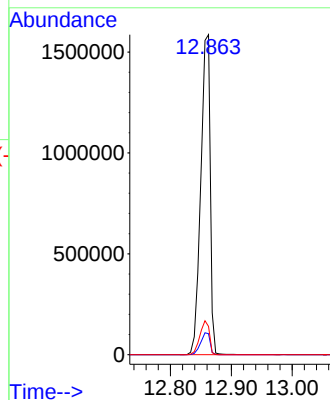
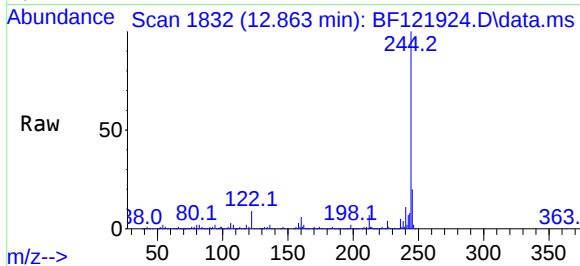


#79
 Terphenyl-d14
 Concen: 95.65 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF121924.D
 Acq: 12 Oct 2020 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SP5299

Tgt Ion:244 Resp: 1714161

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	8.9	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: BF121924.D
 Acq: 12 Oct 2020 18:15

Tgt Ion:264 Resp: 304145

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.3	17.3	25.9

