

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121990.D
 Acq On : 15 Oct 2020 14:41
 Operator : JU/CG
 Sample : L4392-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Oct 15 15:26:58 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)

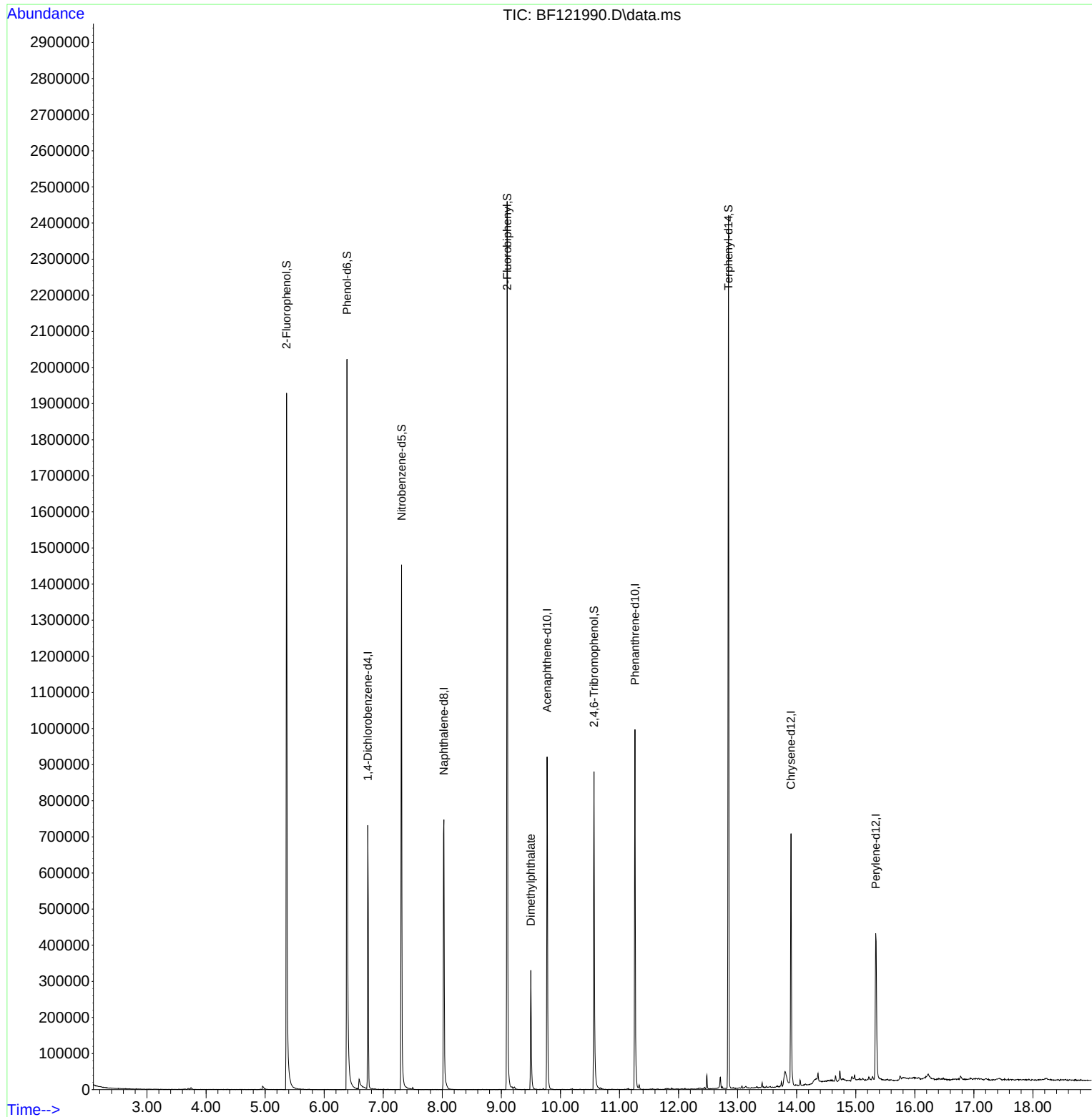
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	102133	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	393897	20.00	ng	0.00
39) Acenaphthene-d10	9.774	164	198376	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	376397	20.00	ng	0.00
76) Chrysene-d12	13.904	240	254216	20.00	ng	0.00
86) Perylene-d12	15.339	264	209377	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	565858	81.77	ng	0.00
7) Phenol-d6	6.386	99	706820	79.35	ng	0.00
23) Nitrobenzene-d5	7.310	82	476702	62.07	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	124209	50.62	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	792842	58.80	ng	0.00
79) Terphenyl-d14	12.845	244	742301	55.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.498	163	157426	10.85	ng	Qvalue 99

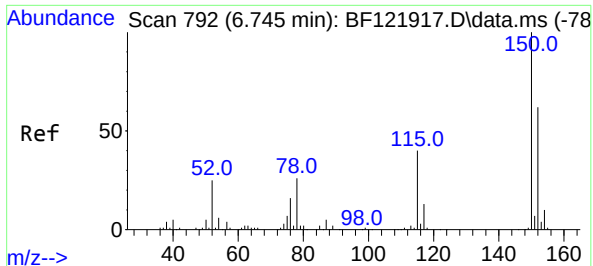
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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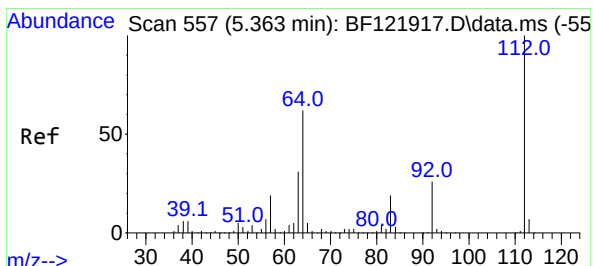
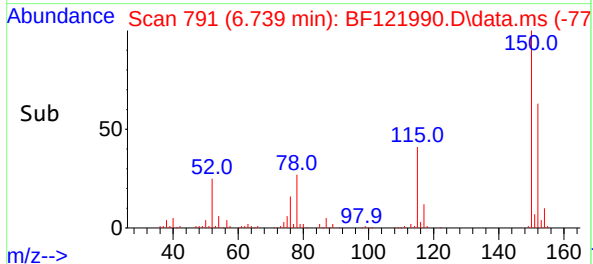
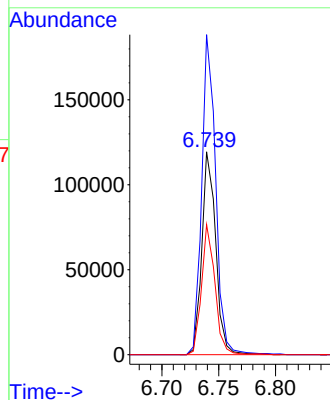
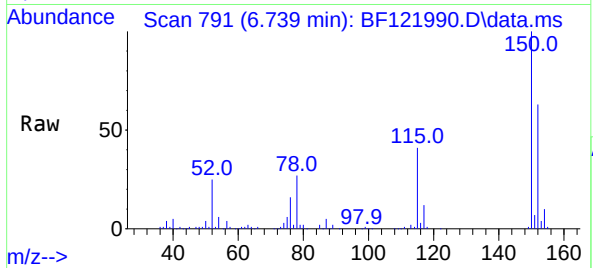




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

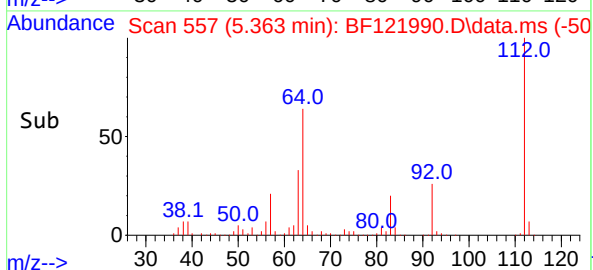
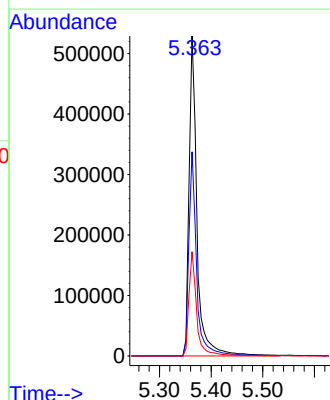
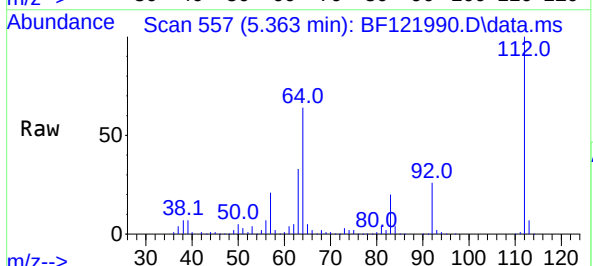
Instrument :
BNA_F
ClientSampleId :
TP-4

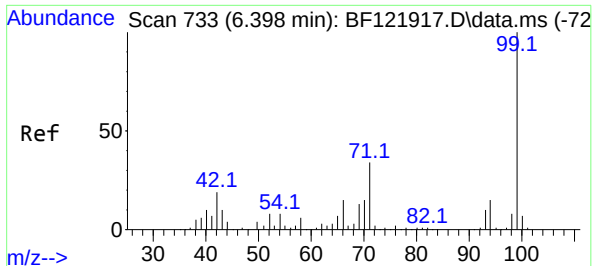
Tgt Ion:152 Resp: 102133
Ion Ratio Lower Upper
152 100
150 157.7 125.3 187.9
115 64.1 51.9 77.9



#5
2-Fluorophenol
Concen: 81.77 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

Tgt Ion:112 Resp: 565858
Ion Ratio Lower Upper
112 100
64 63.8 50.4 75.6
63 32.6 25.8 38.6

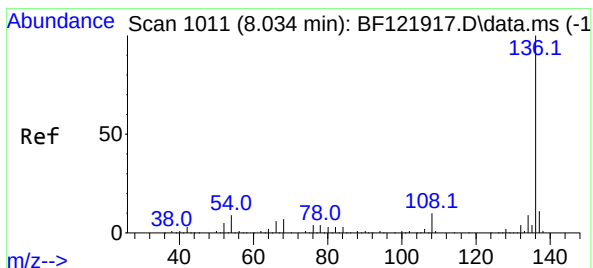
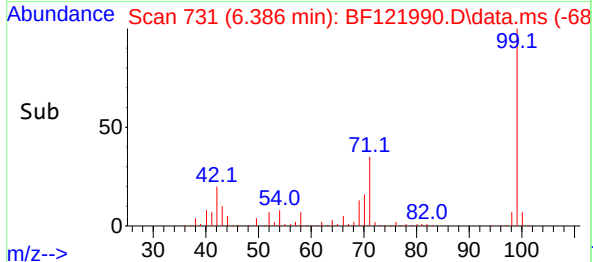
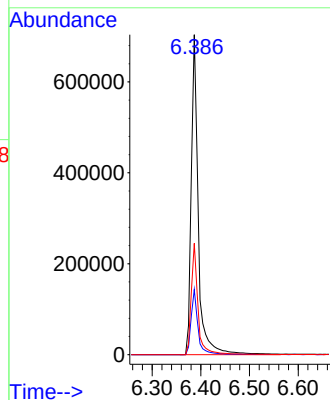
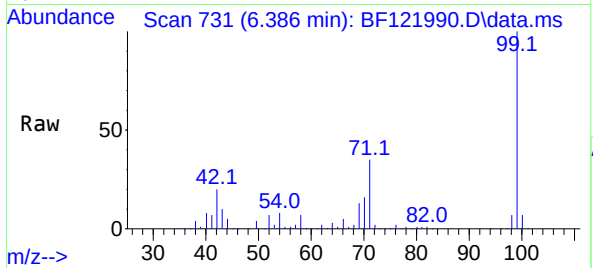




#7
Phenol-d6
Concen: 79.35 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

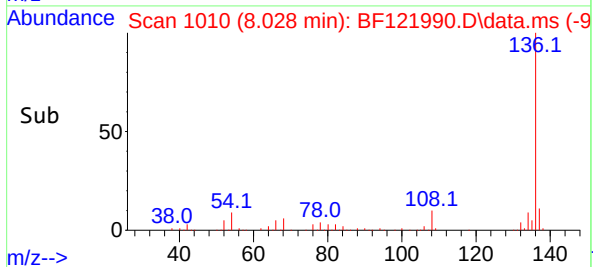
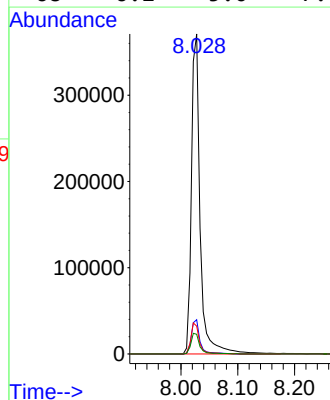
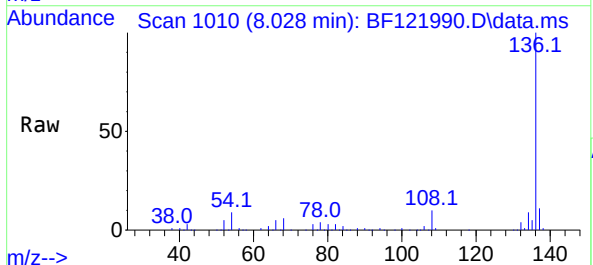
Instrument :
BNA_F
ClientSampleId :
TP-4

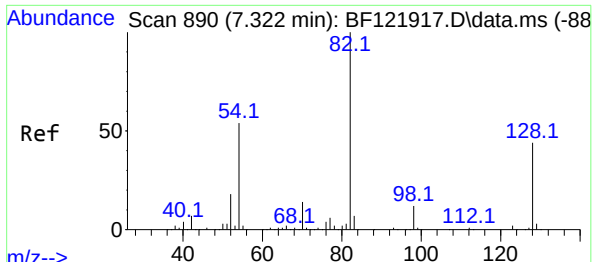
Tgt Ion: 99 Resp: 706820
Ion Ratio Lower Upper
99 100
42 20.3 15.9 23.9
71 34.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

Tgt Ion: 136 Resp: 393897
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.7 7.1 10.7
68 6.2 5.0 7.4

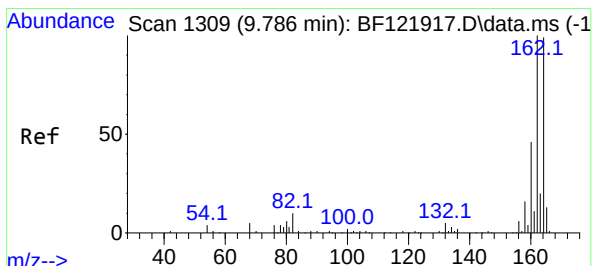
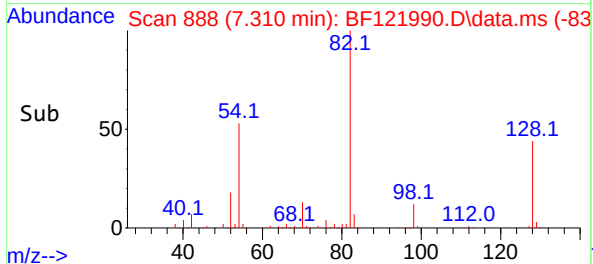
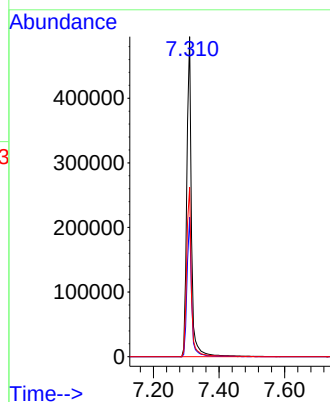
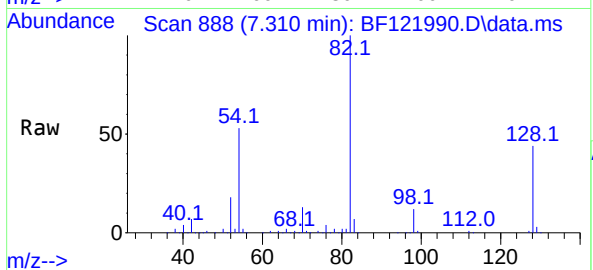




#23
Nitrobenzene-d5
Concen: 62.07 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

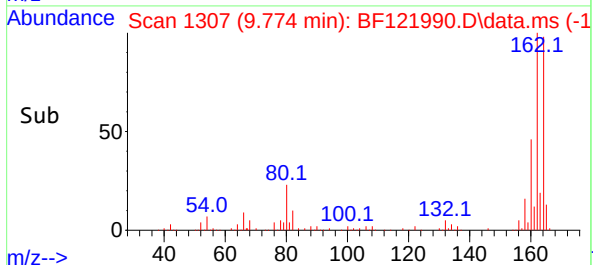
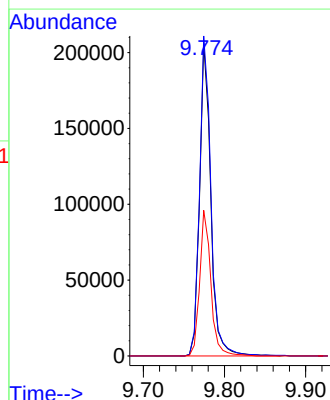
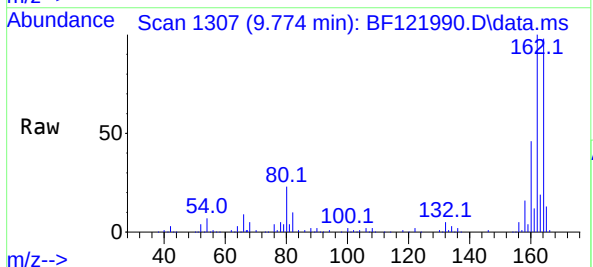
Instrument :
BNA_F
ClientSampleId :
TP-4

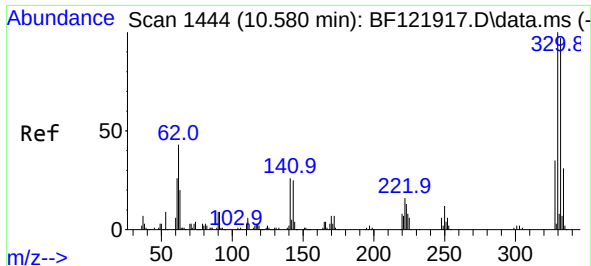
Tgt Ion: 82 Resp: 476702
Ion Ratio Lower Upper
82 100
128 43.5 35.0 52.4
54 52.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

Tgt Ion: 164 Resp: 198376
Ion Ratio Lower Upper
164 100
162 102.4 83.2 124.8
160 46.6 37.5 56.3

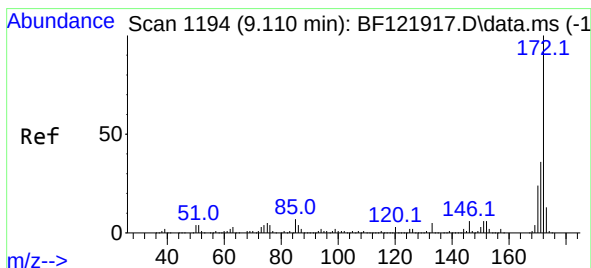
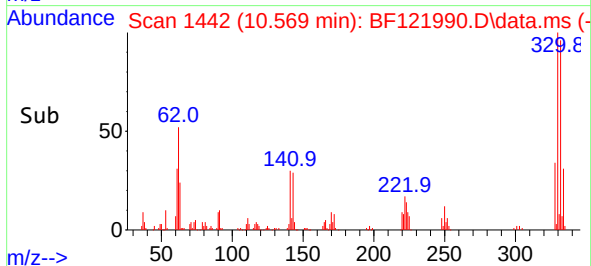
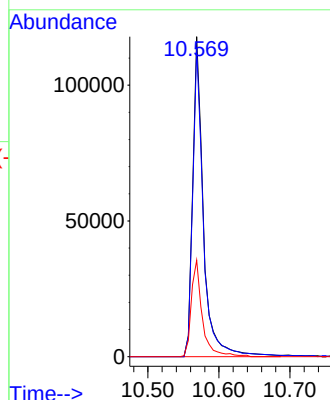
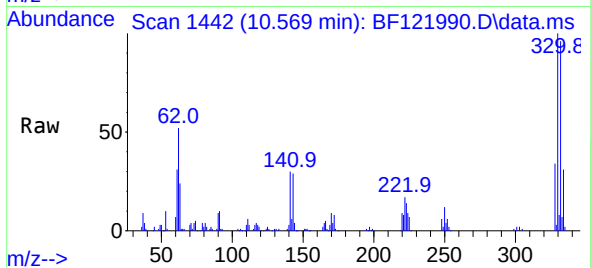




#42
2,4,6-Tribromophenol
Concen: 50.62 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

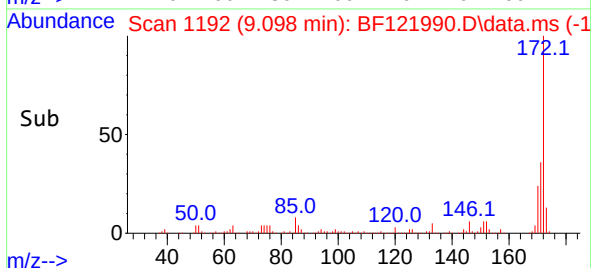
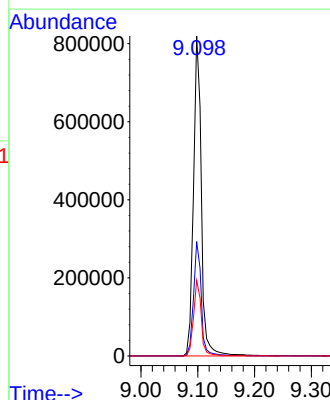
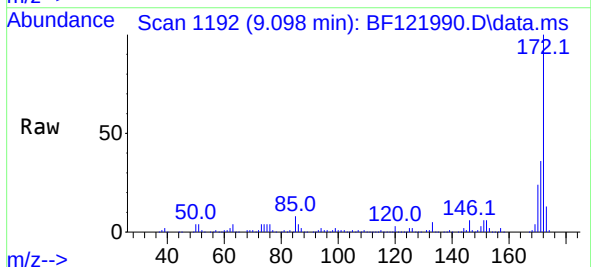
Instrument :
BNA_F
ClientSampled :
TP-4

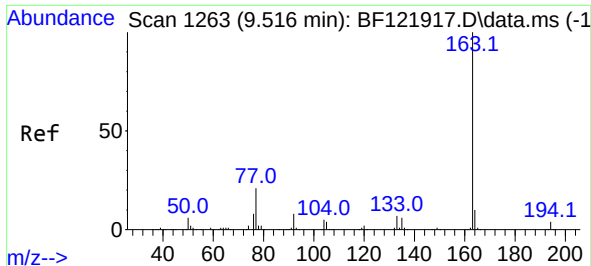
Tgt Ion:330 Resp: 124209
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 30.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 58.80 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

Tgt Ion:172 Resp: 792842
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 23.6 19.8 29.6

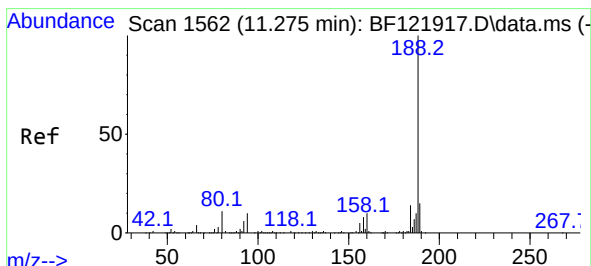
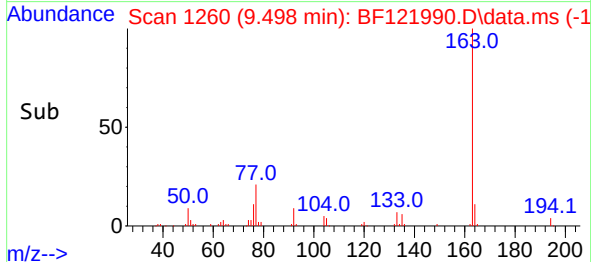
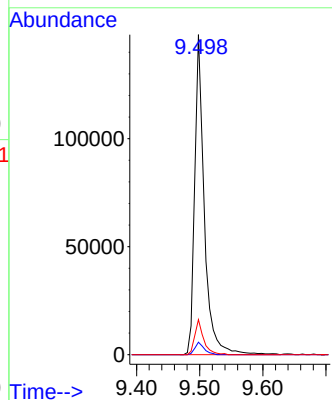
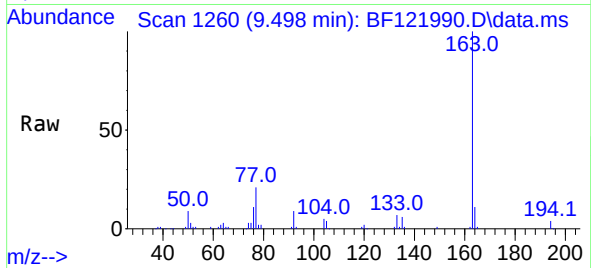




#50
Dimethylphthalate
Concen: 10.85 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

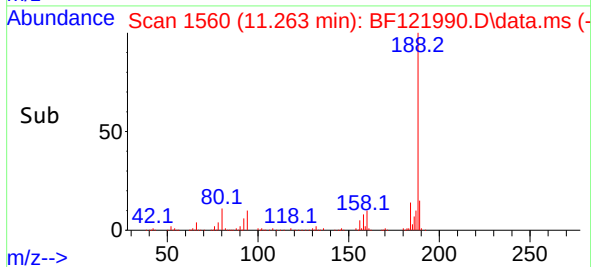
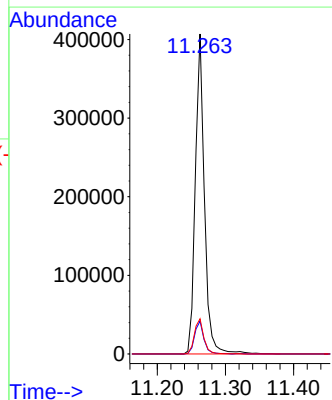
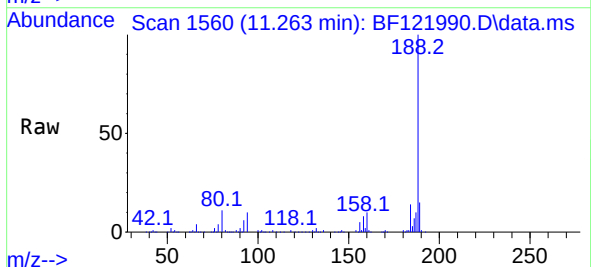
Instrument :
BNA_F
ClientSampleId :
TP-4

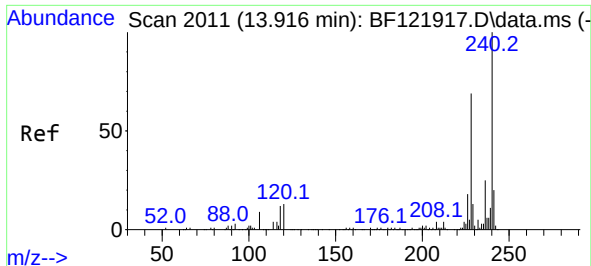
Tgt Ion:163 Resp: 157426
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 11.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

Tgt Ion:188 Resp: 376397
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.0 9.1 13.7

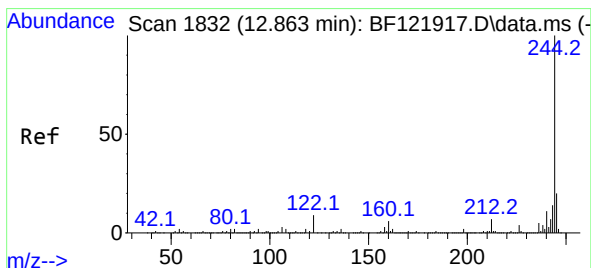
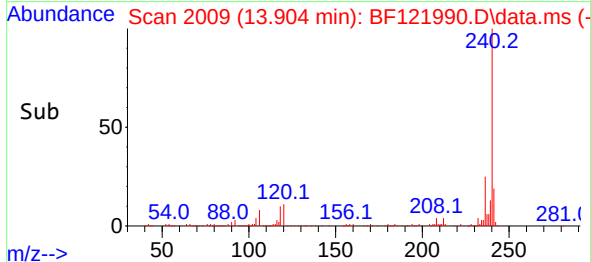
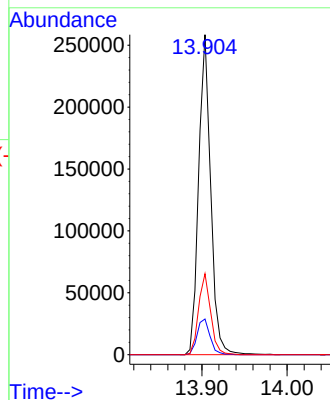
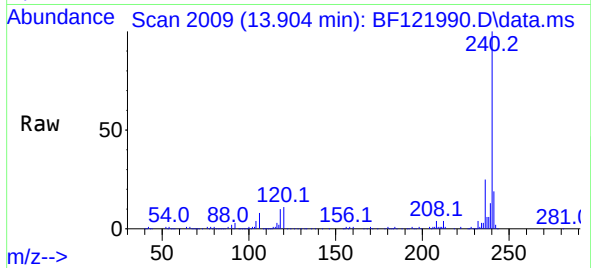




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

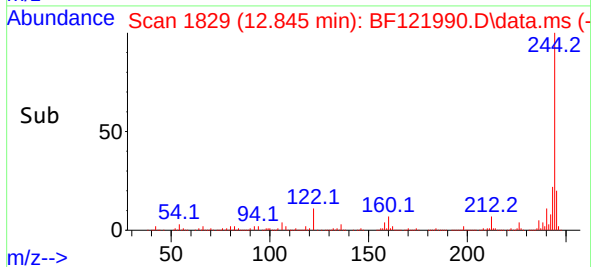
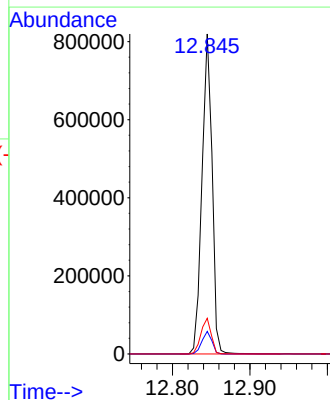
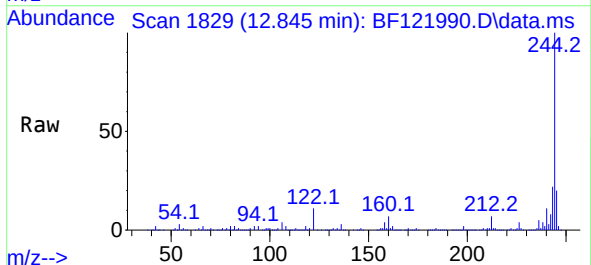
Instrument :
BNA_F
ClientSampled :
TP-4

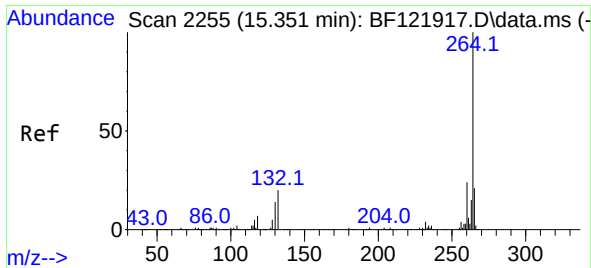
Tgt Ion:240 Resp: 254216
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 55.65 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

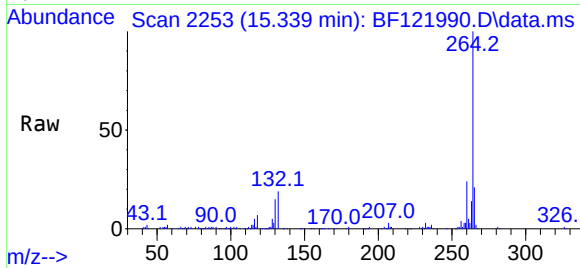
Tgt Ion:244 Resp: 742301
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.1 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF121990.D
Acq: 15 Oct 2020 14:41

Instrument :
BNA_F
ClientSampleId :
TP-4



Tgt Ion:264 Resp: 209377
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.2 17.3 25.9

