

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121994.D
 Acq On : 15 Oct 2020 16:45
 Operator : JU/CG
 Sample : L4407-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-062-B

Quant Time: Oct 15 17:53:40 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)

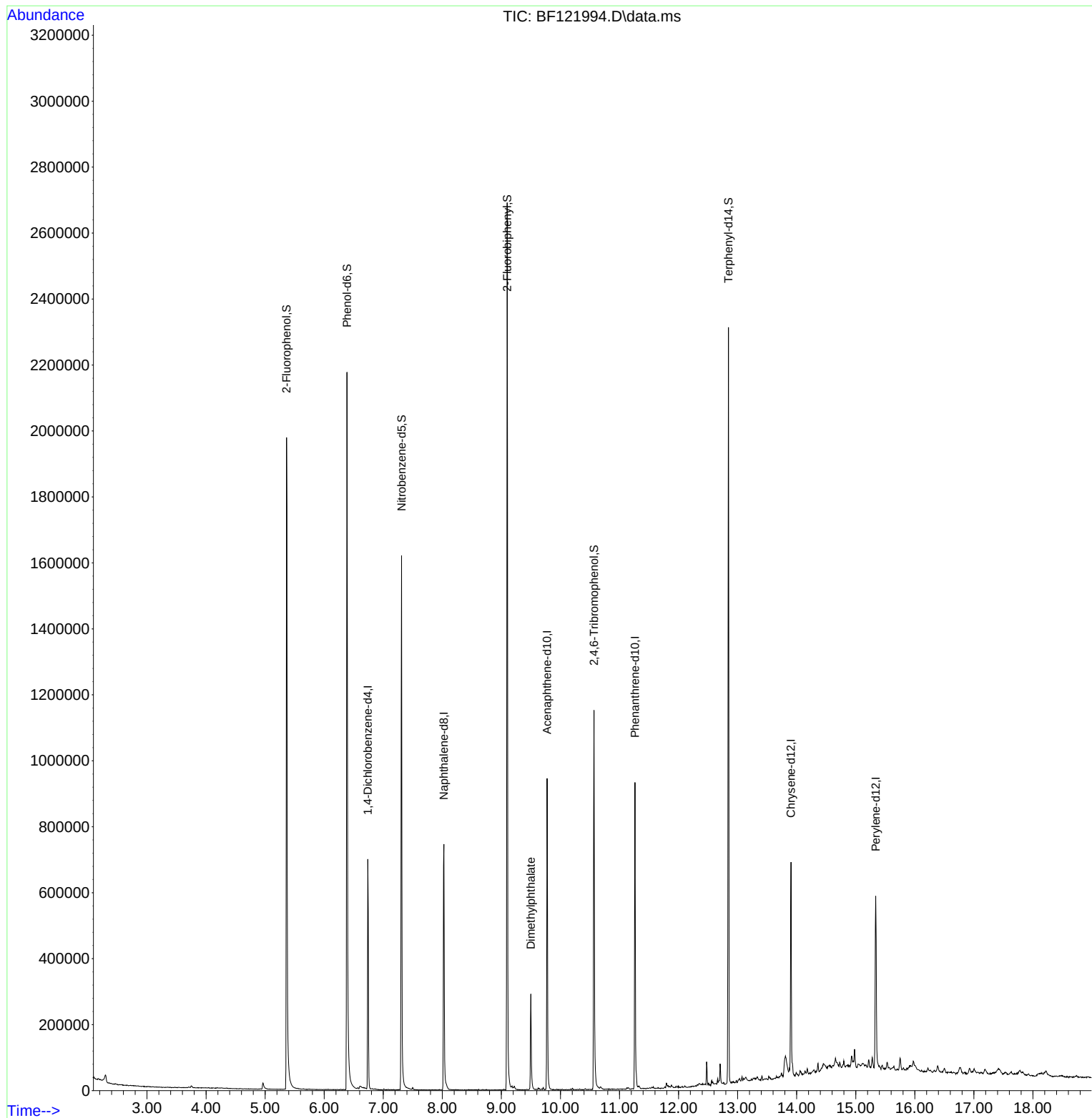
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	97295	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	382016	20.00	ng	0.00
39) Acenaphthene-d10	9.774	164	192448	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	343806	20.00	ng	0.00
76) Chrysene-d12	13.904	240	214687	20.00	ng	0.00
86) Perylene-d12	15.339	264	225071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	610017	92.54	ng	0.00
7) Phenol-d6	6.386	99	776565	91.51	ng	0.00
23) Nitrobenzene-d5	7.310	82	531043	71.29	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	157633	66.22	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	870151	66.53	ng	0.00
79) Terphenyl-d14	12.845	244	682668	60.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.498	163	142784	10.15	ng	Qvalue 98

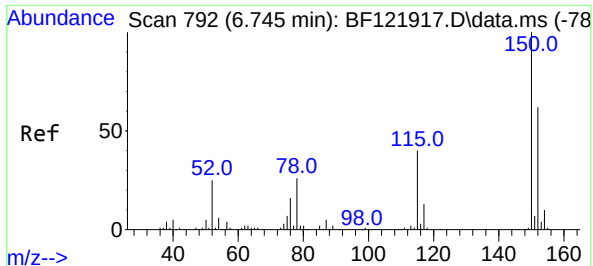
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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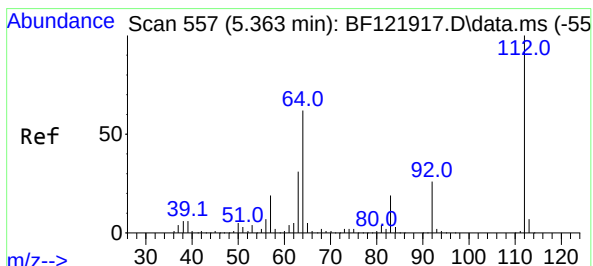
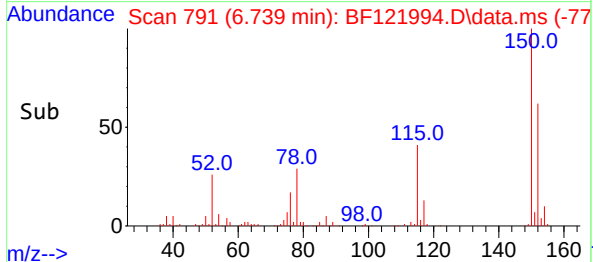
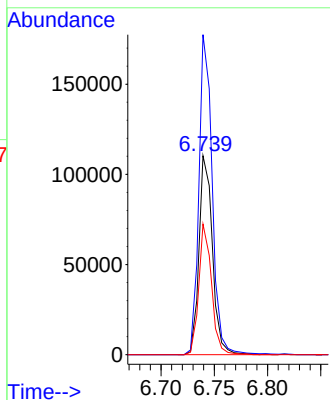
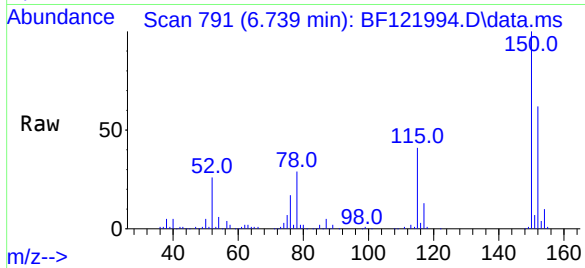




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

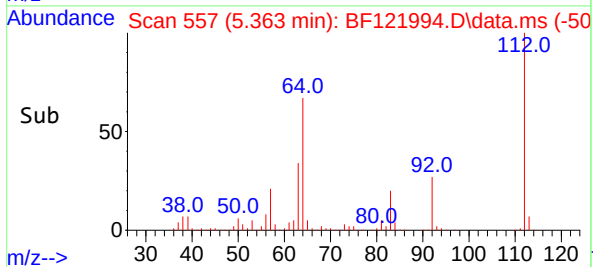
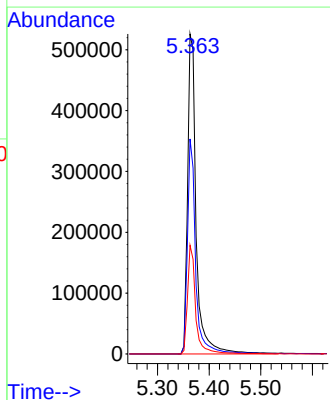
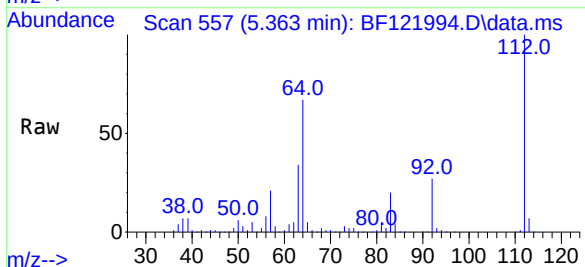
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

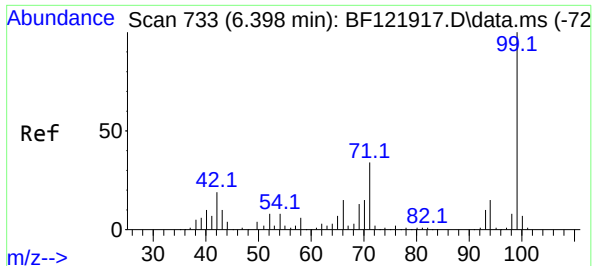
Tgt Ion:152 Resp: 97295
Ion Ratio Lower Upper
152 100
150 161.0 125.3 187.9
115 65.7 51.9 77.9



#5
2-Fluorophenol
Concen: 92.54 ng
RT: 5.363 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:112 Resp: 610017
Ion Ratio Lower Upper
112 100
64 67.2 50.4 75.6
63 34.0 25.8 38.6

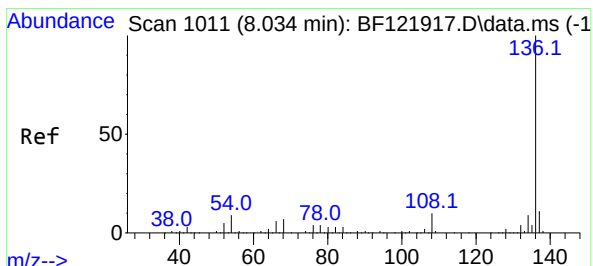
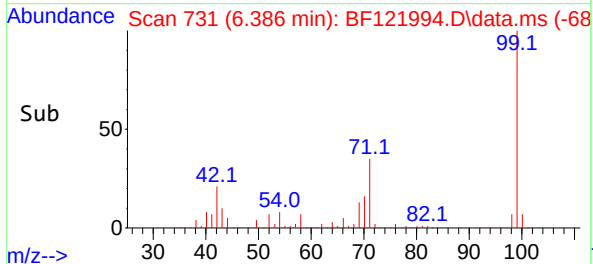
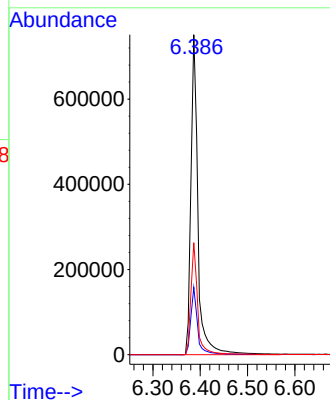
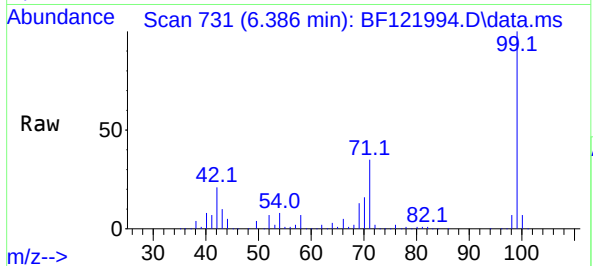




#7
Phenol-d6
Concen: 91.51 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

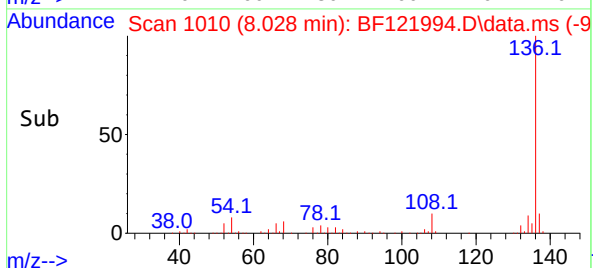
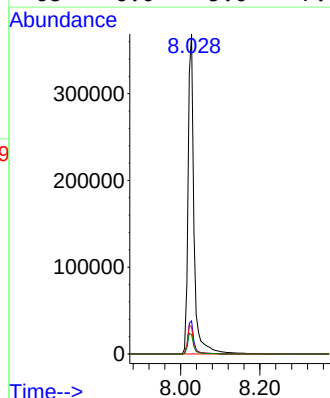
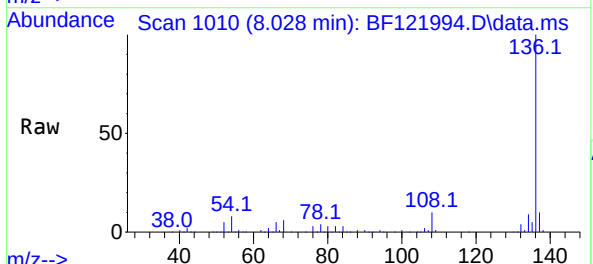
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

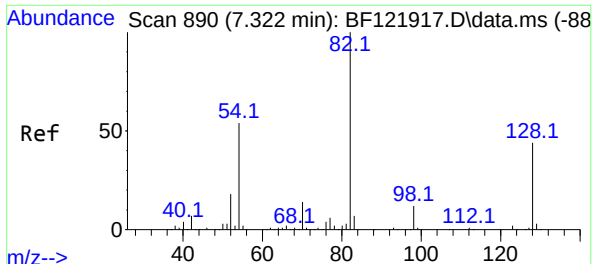
Tgt Ion: 99 Resp: 776565
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 35.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion: 136 Resp: 382016
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.4 7.1 10.7
68 6.0 5.0 7.4

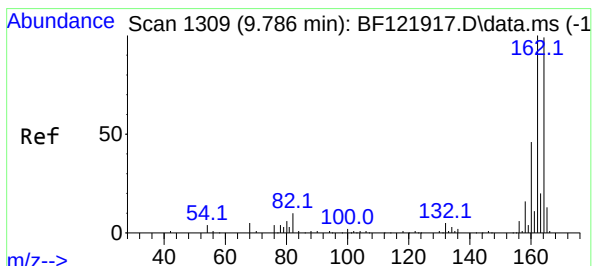
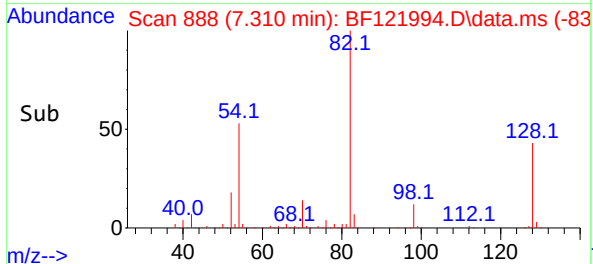
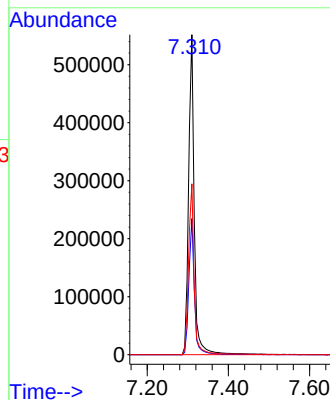
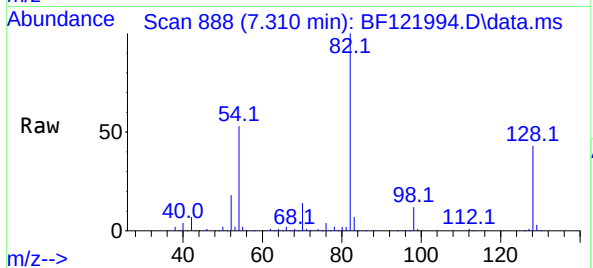




#23
Nitrobenzene-d5
Concen: 71.29 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

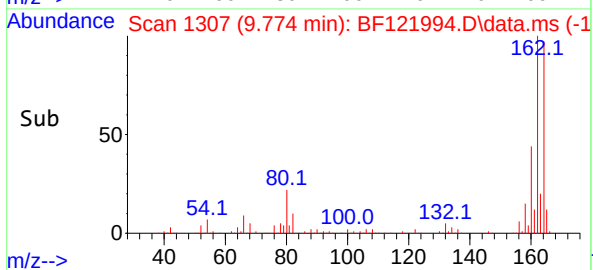
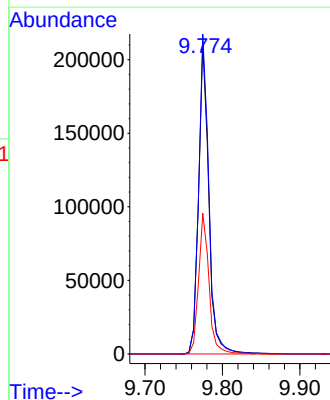
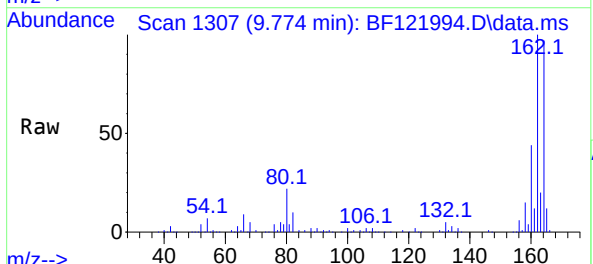
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

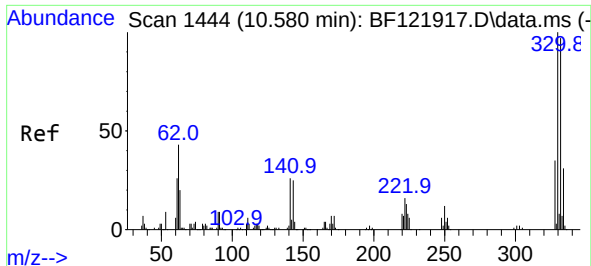
Tgt Ion: 82 Resp: 531043
Ion Ratio Lower Upper
82 100
128 42.6 35.0 52.4
54 53.4 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion: 164 Resp: 192448
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 45.4 37.5 56.3

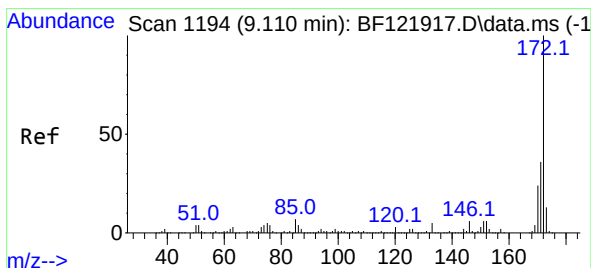
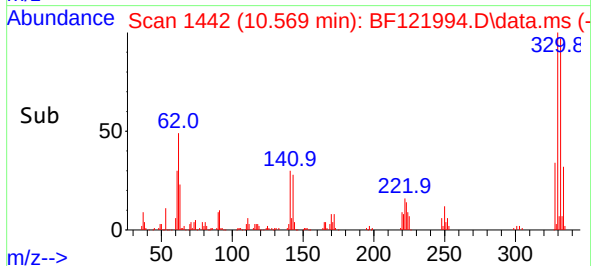
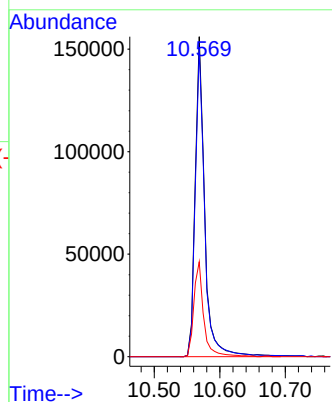
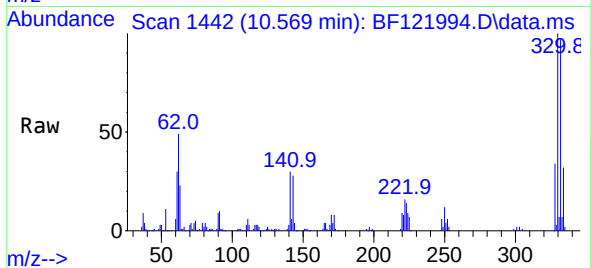




#42
2,4,6-Tribromophenol
Concen: 66.22 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

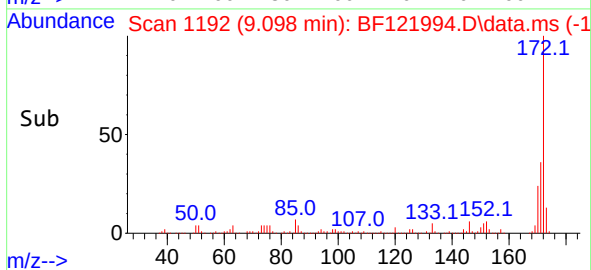
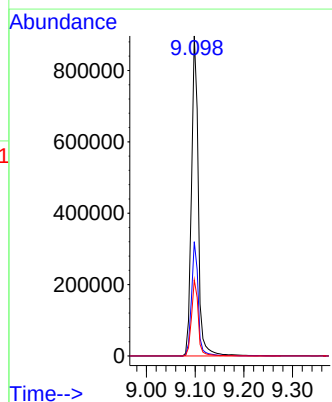
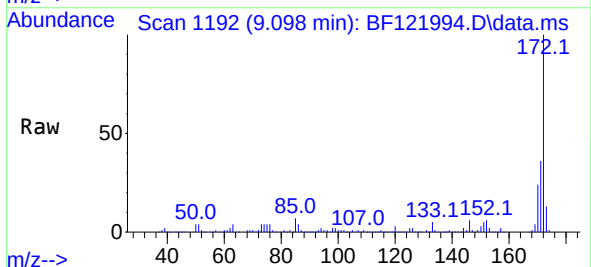
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

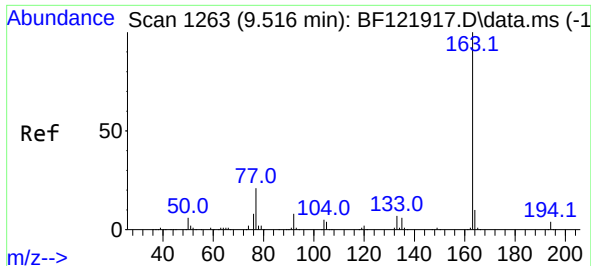
Tgt Ion:330 Resp: 157633
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 30.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 66.53 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:172 Resp: 870151
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 23.7 19.8 29.6

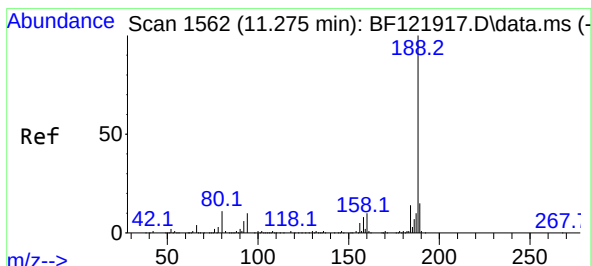
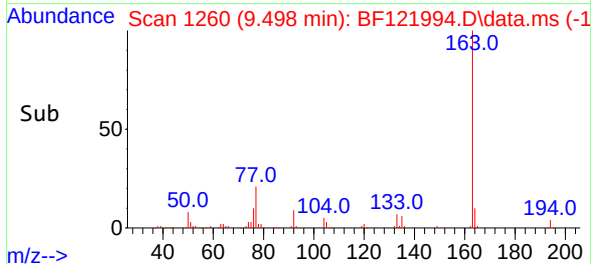
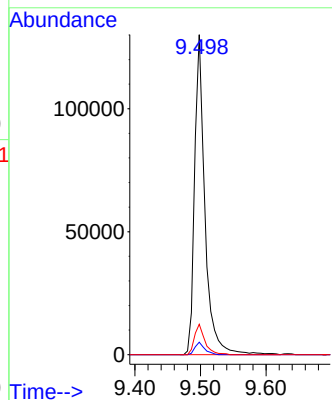
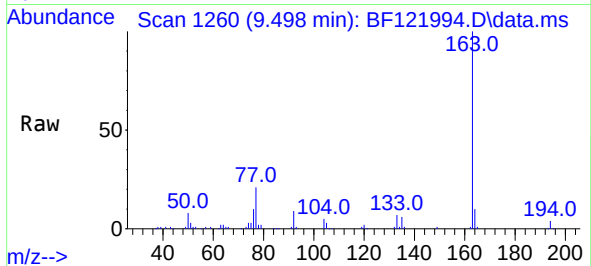




#50
Dimethylphthalate
Concen: 10.15 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

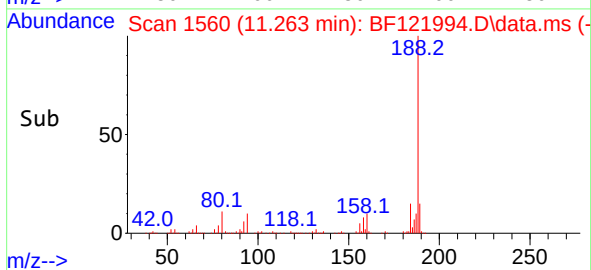
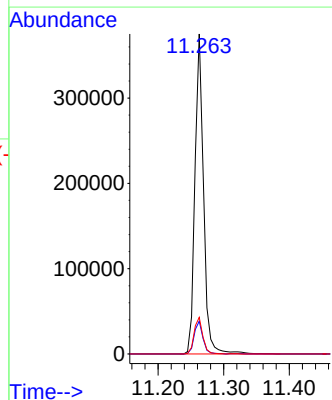
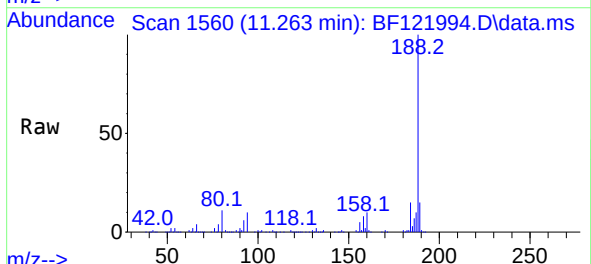
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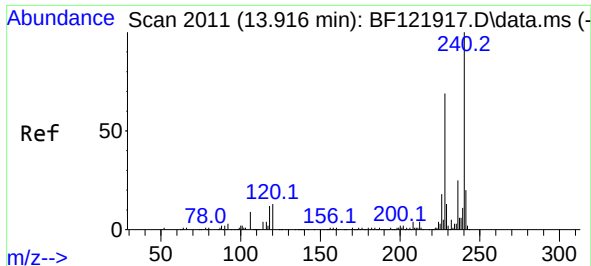
Tgt Ion:163 Resp: 142784
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.5 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:188 Resp: 343806
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.5 9.1 13.7

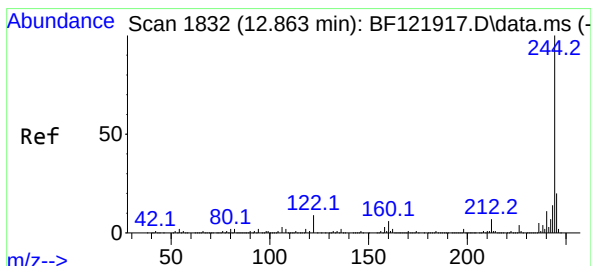
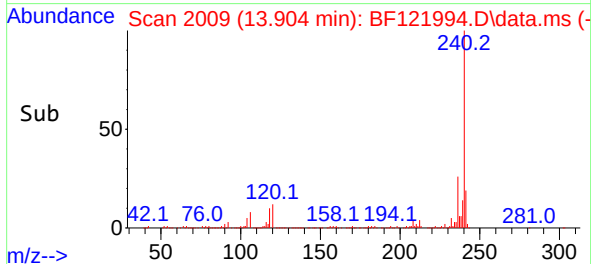
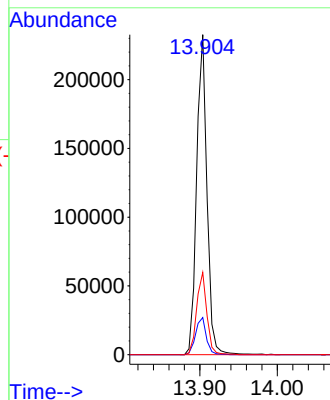
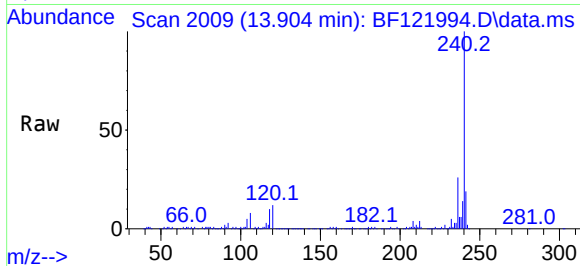




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

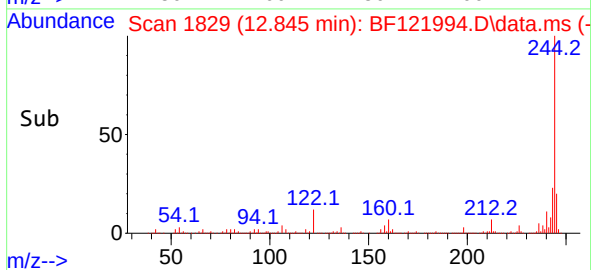
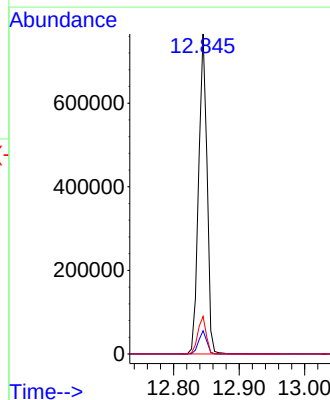
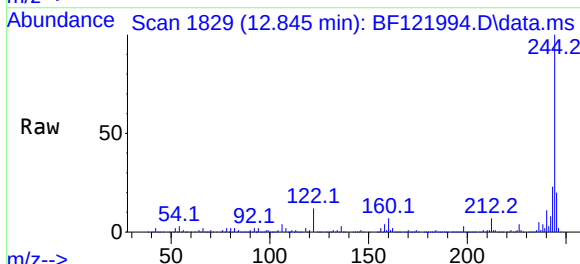
Instrument :
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FK-GF-02-062-B

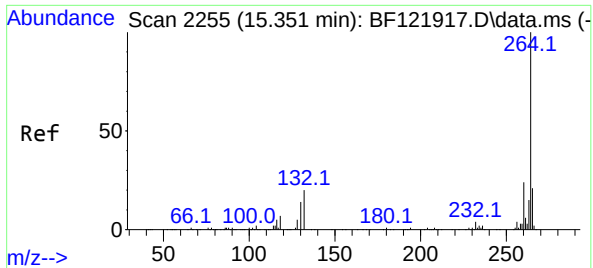
Tgt Ion:240 Resp: 214687
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 60.60 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:244 Resp: 682668
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.8 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: BF121994.D
Acq: 15 Oct 2020 16:45

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

Tgt Ion:264 Resp: 225071

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.4	17.3	25.9

