

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121932.D
 Acq On : 12 Oct 2020 22:21
 Operator : JU/CG
 Sample : L4225-05 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920

Quant Time: Oct 13 00:32:40 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)

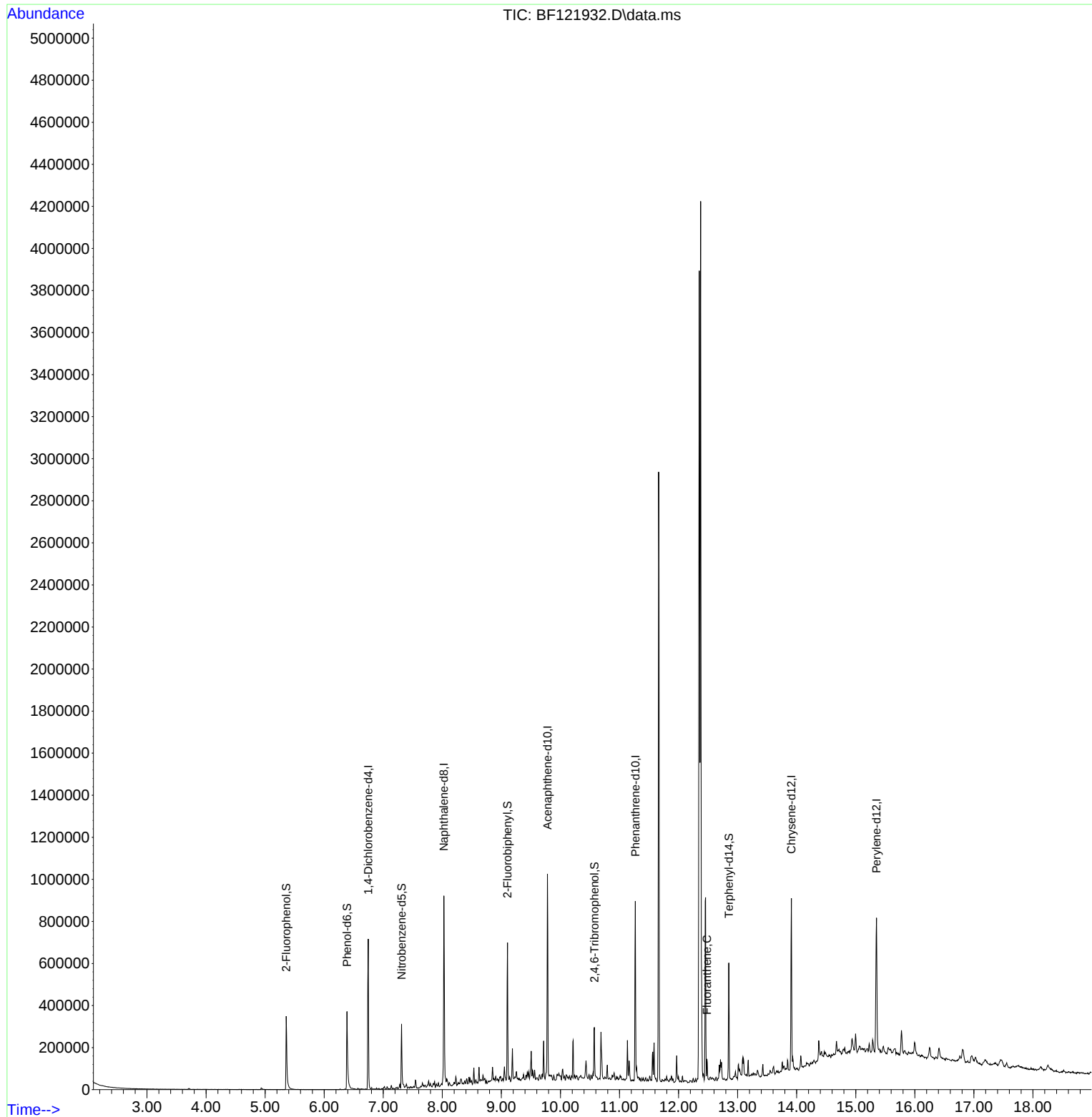
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	98727	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	379575	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	177433	20.00	ng	0.00
64) Phenanthrene-d10	11.269	188	283640	20.00	ng	0.00
76) Chrysene-d12	13.910	240	250573	20.00	ng	0.00
86) Perylene-d12	15.351	264	261451	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	119351	17.84	ng	0.00
7) Phenol-d6	6.387	99	155566	18.07	ng	-0.01
23) Nitrobenzene-d5	7.310	82	100797	13.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	32363	14.74	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	190182	15.77	ng	0.00
79) Terphenyl-d14	12.851	244	149784	11.39	ng	-0.01
Target Compounds						
75) Fluoranthene	12.480	202	40415	2.42	ng	Qvalue 99

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

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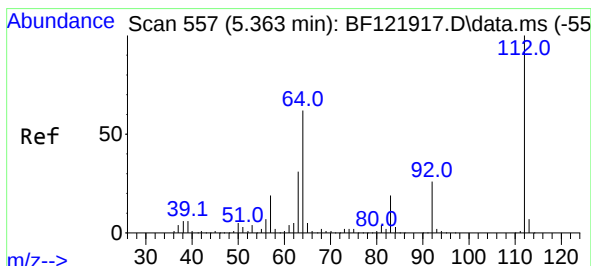
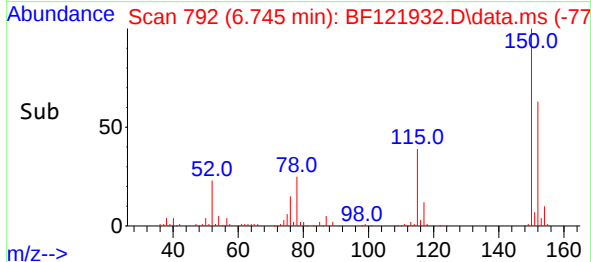
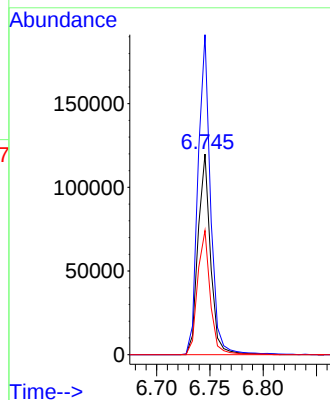
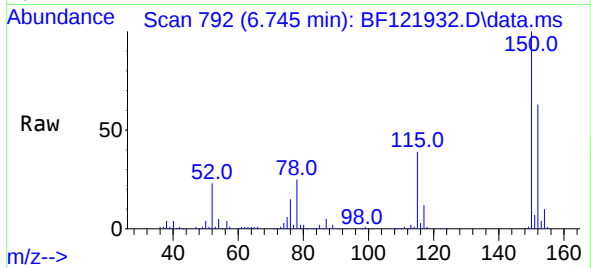




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

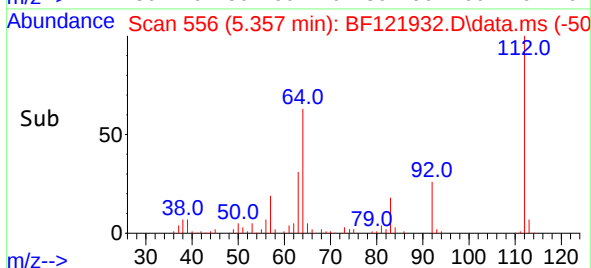
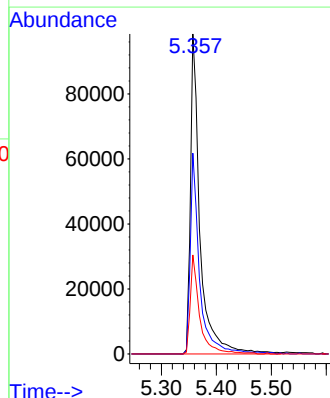
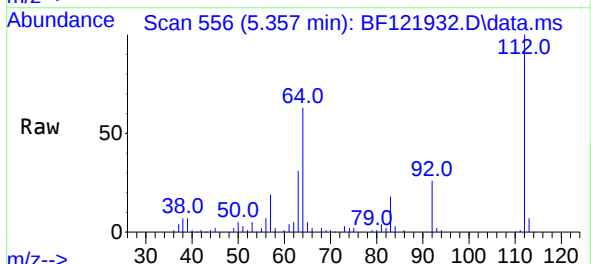
Instrument :
BNA_F
ClientSampleId :
SU-01-100920

Tgt Ion:152 Resp: 98727
Ion Ratio Lower Upper
152 100
150 159.5 125.3 187.9
115 61.9 51.9 77.9



#5
2-Fluorophenol
Concen: 17.84 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Tgt Ion:112 Resp: 119351
Ion Ratio Lower Upper
112 100
64 62.8 50.4 75.6
63 30.9 25.8 38.6



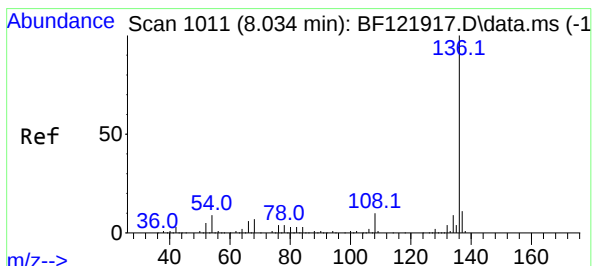
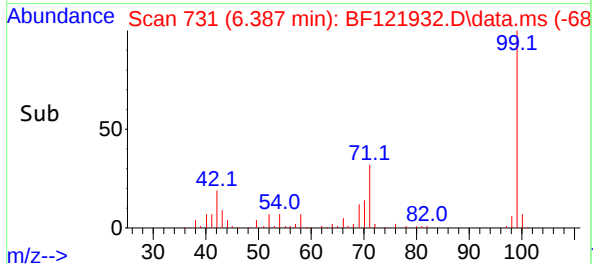
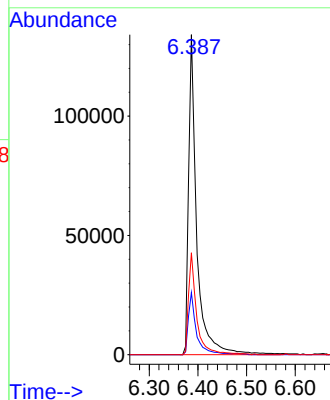
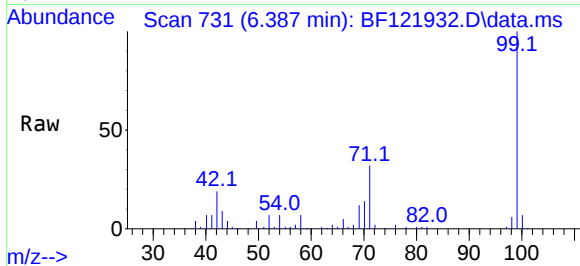


#7
Phenol-d6
Concen: 18.07 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
SU-01-100920

Tgt Ion: 99 Resp: 155566

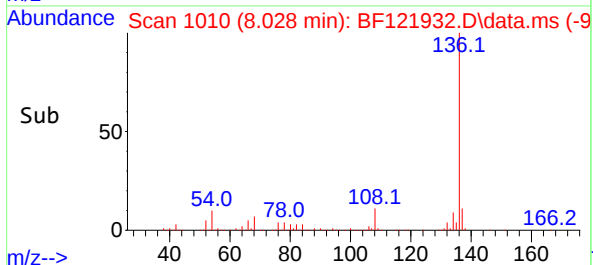
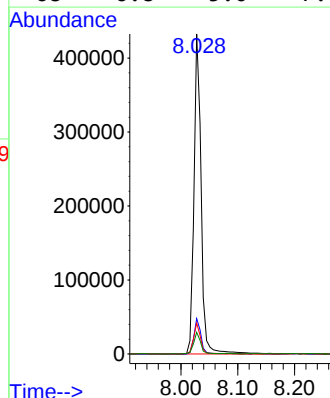
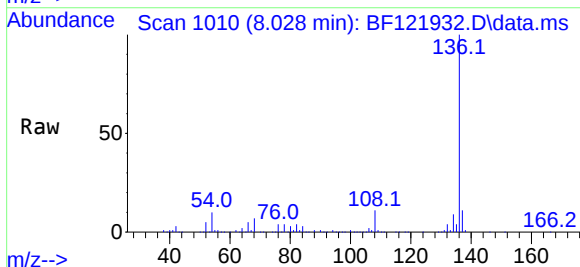
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.9	23.9
71	31.8	27.1	40.7

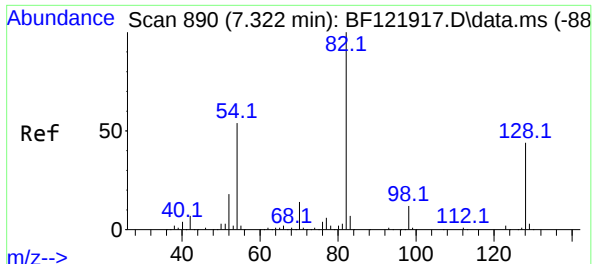


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Tgt Ion: 136 Resp: 379575

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.7	7.1	10.7
68	6.8	5.0	7.4



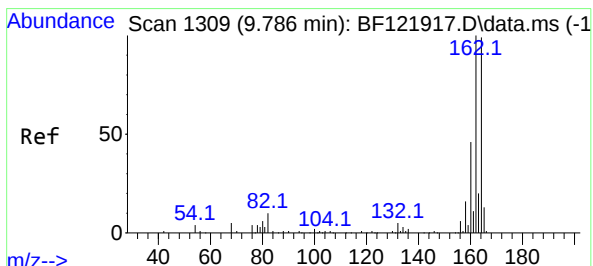
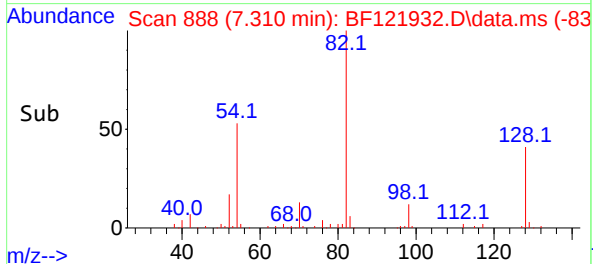
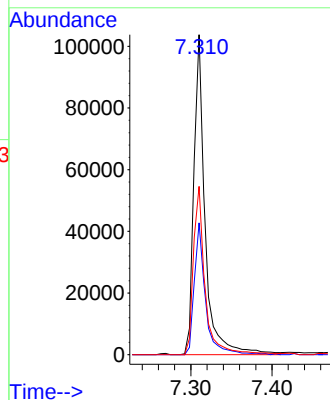
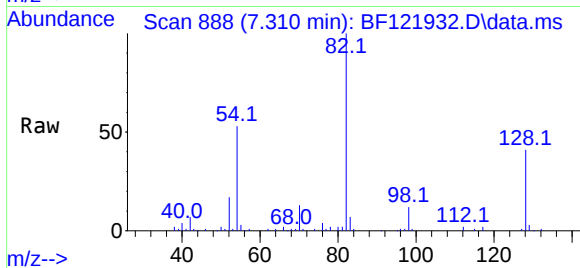


#23
Nitrobenzene-d5
Concen: 13.62 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
SU-01-100920

Tgt Ion: 82 Resp: 100797

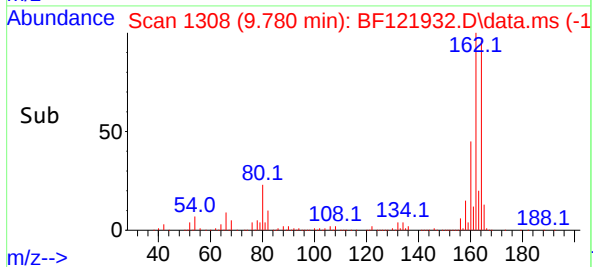
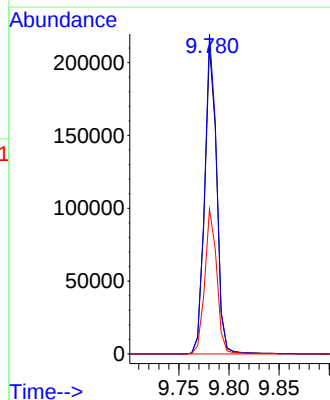
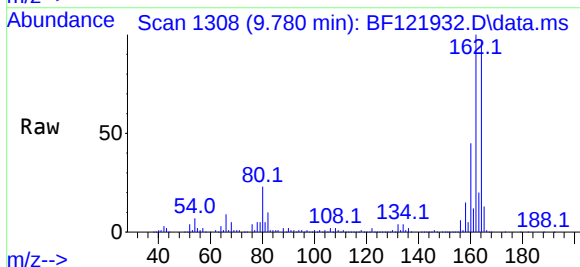
Ion	Ratio	Lower	Upper
82	100		
128	41.2	35.0	52.4
54	52.6	43.9	65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Tgt Ion: 164 Resp: 177433

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	47.1	37.5	56.3

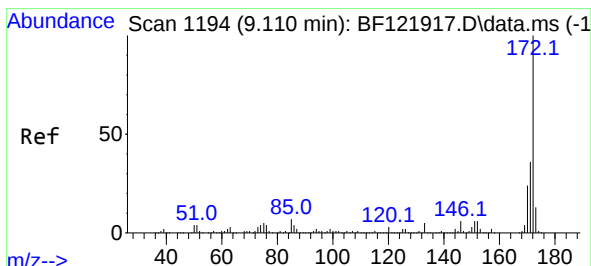
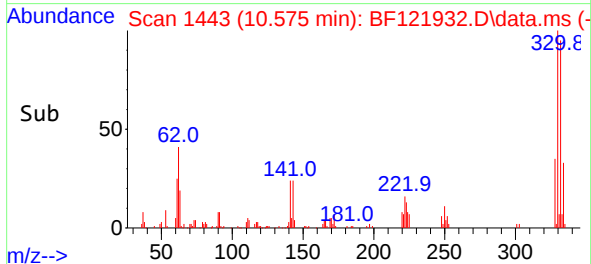
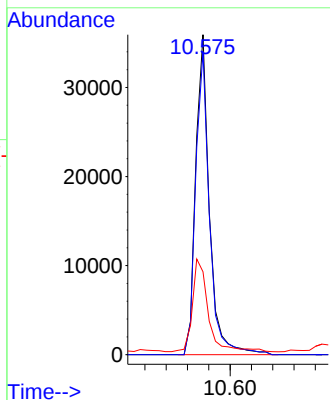
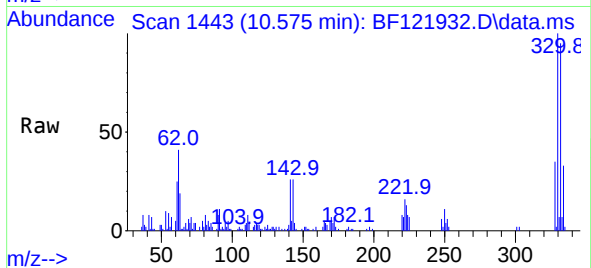




#42
2,4,6-Tribromophenol
Concen: 14.74 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

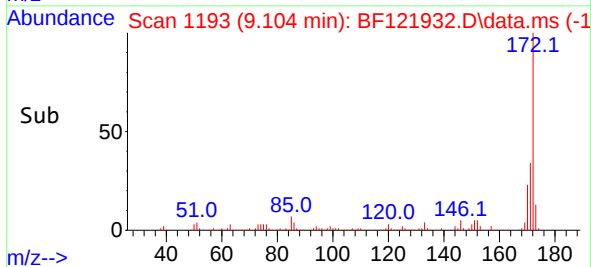
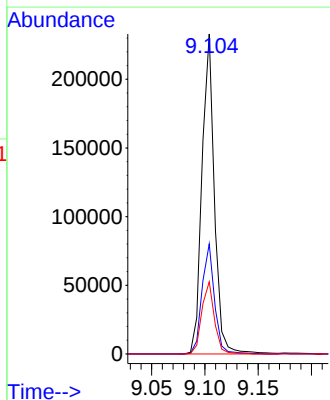
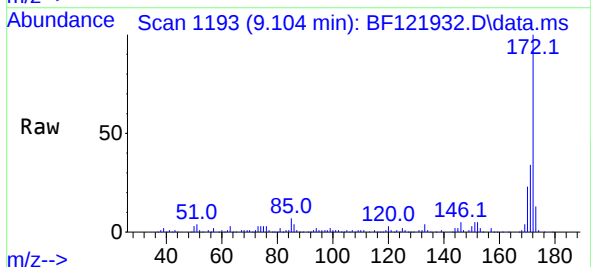
Instrument :
BNA_F
ClientSampleId :
SU-01-100920

Tgt Ion:330 Resp: 32363
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 33.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 15.77 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Tgt Ion:172 Resp: 190182
Ion Ratio Lower Upper
172 100
171 34.4 29.1 43.7
170 22.6 19.8 29.6

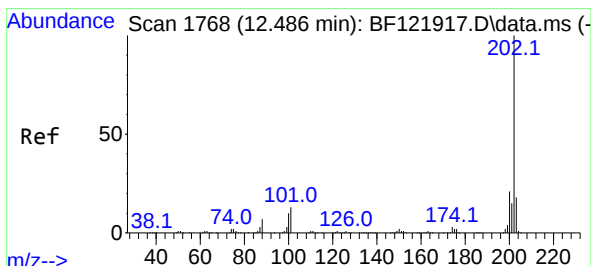
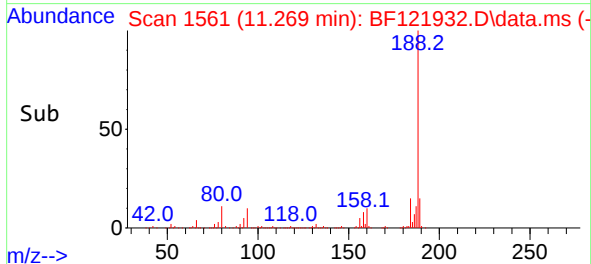
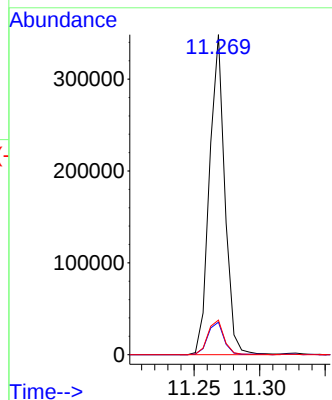
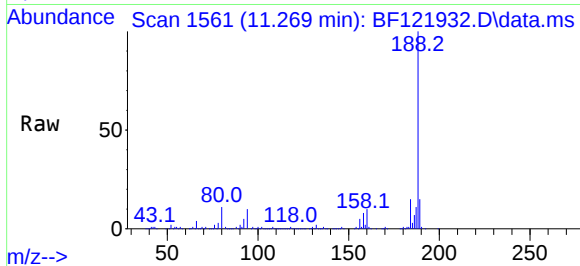




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

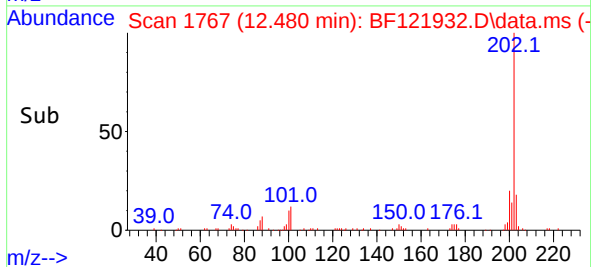
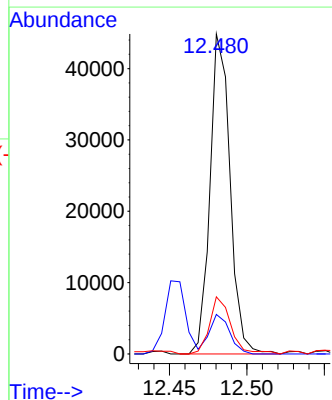
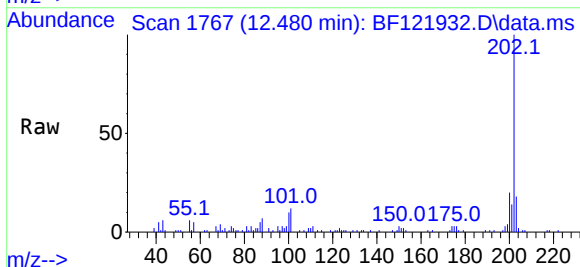
Instrument :
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ClientSampleId :
SU-01-100920

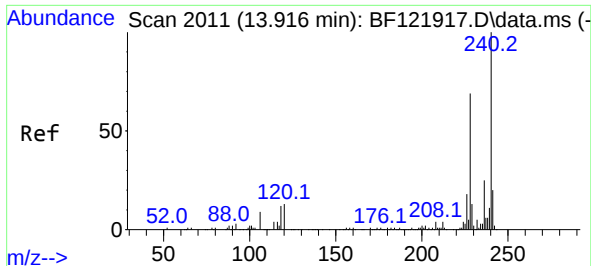
Tgt Ion:188 Resp: 283640
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.8 9.1 13.7



#75
Fluoranthene
Concen: 2.42 ng
RT: 12.480 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Tgt Ion:202 Resp: 40415
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.9 0.0 37.9

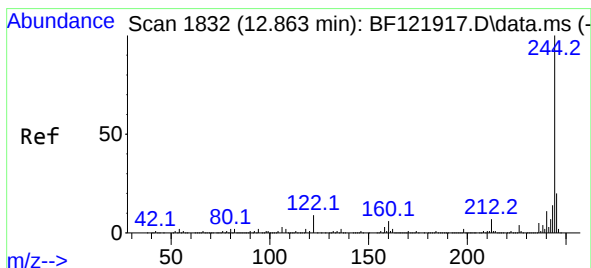
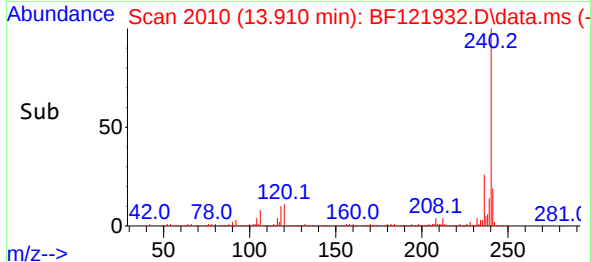
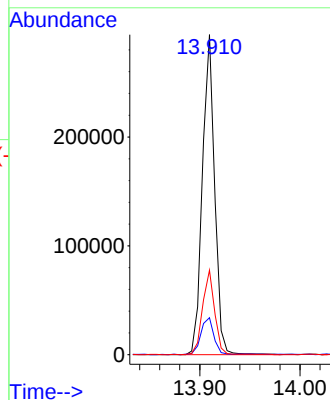
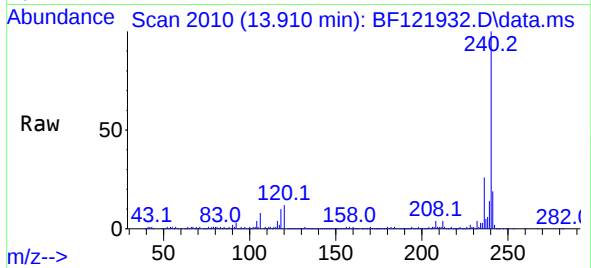




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

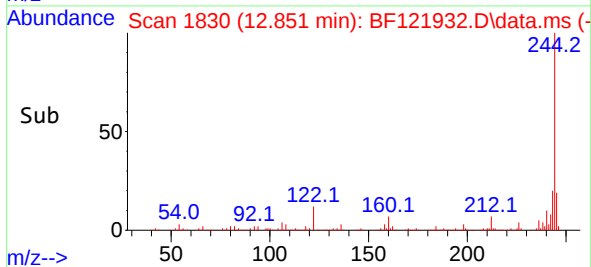
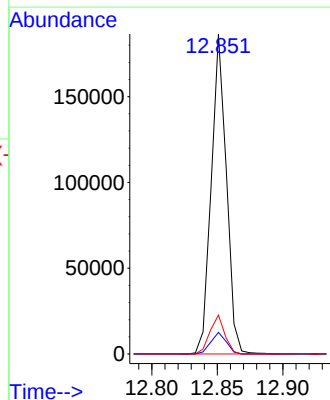
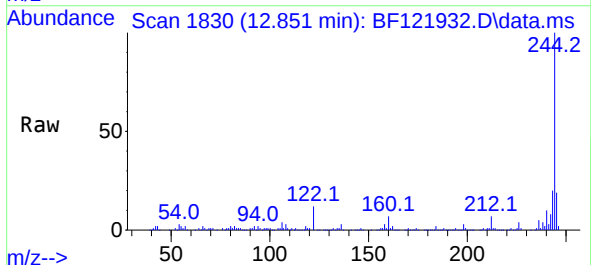
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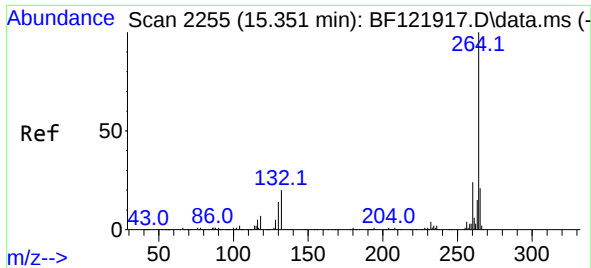
Tgt Ion:240 Resp: 250573
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 26.4 20.9 31.3



#79
Terphenyl-d14
Concen: 11.39 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF121932.D
Acq: 12 Oct 2020 22:21

Tgt Ion:244 Resp: 149784
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 12.2 8.1 12.1#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. -0.000 min
 Lab File: BF121932.D
 Acq: 12 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920

Tgt Ion:264 Resp: 261451

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.8	17.3	25.9

