

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122189.D
 Acq On : 30 Oct 2020 19:47
 Operator : JU/CG
 Sample : L4554-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-FIELD-BLANK

Quant Time: Oct 31 02:53:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

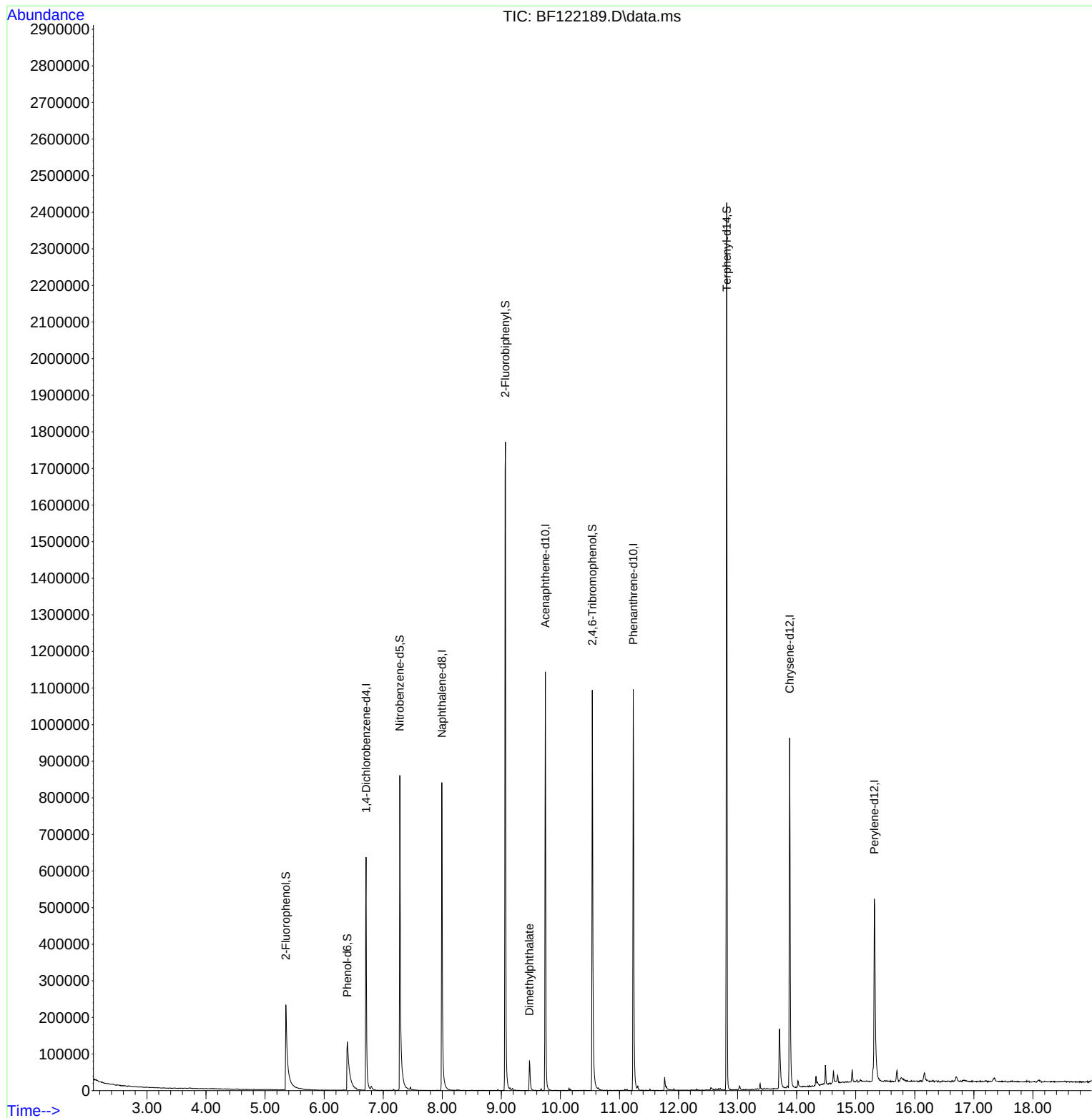
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	104925	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	433128	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	230621	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	457922	20.00	ng	0.00
76) Chrysene-d12	13.880	240	369122	20.00	ng	0.00
86) Perylene-d12	15.316	264	294063	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	160449	22.57	ng	0.02
7) Phenol-d6	6.393	99	126482	13.82	ng	0.02
23) Nitrobenzene-d5	7.281	82	337641	39.98	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	157483	55.20	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	620629	39.60	ng	0.00
79) Terphenyl-d14	12.816	244	725410	37.45	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.475	163	47941	2.84	ng	99

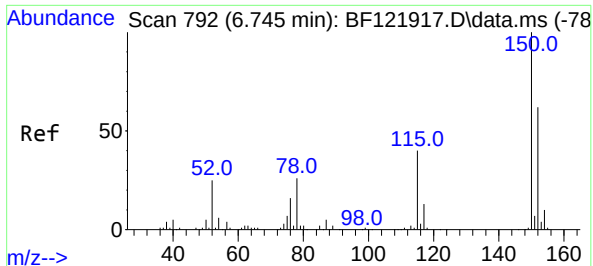
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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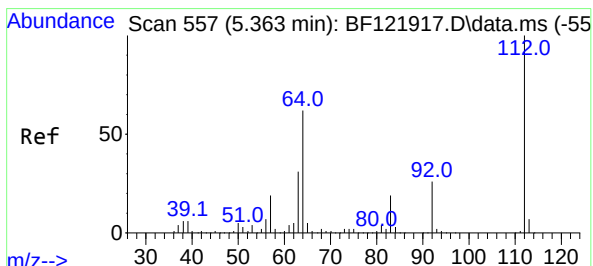
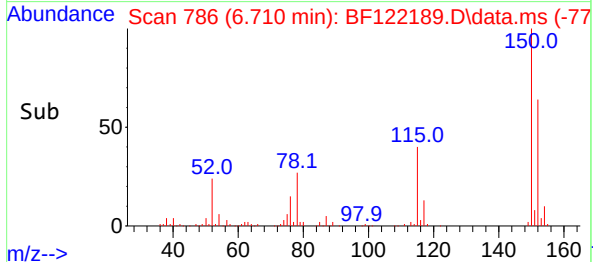
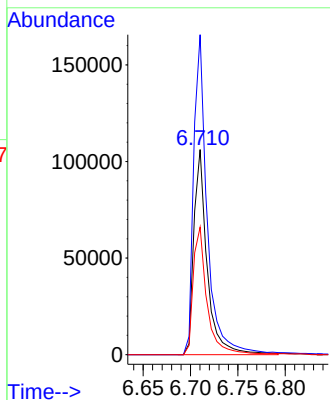
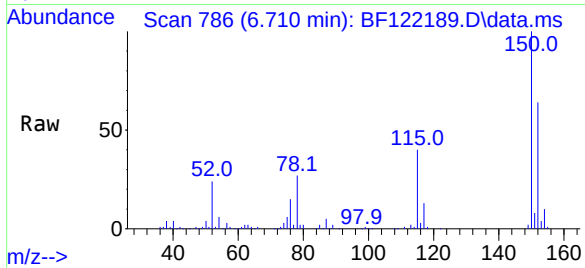




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

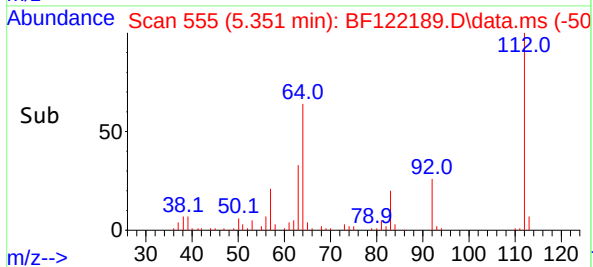
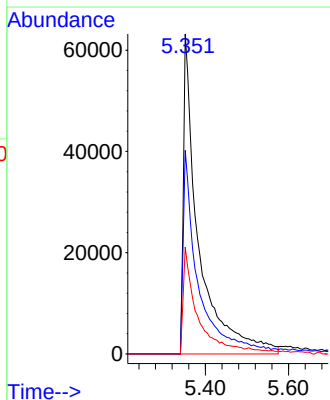
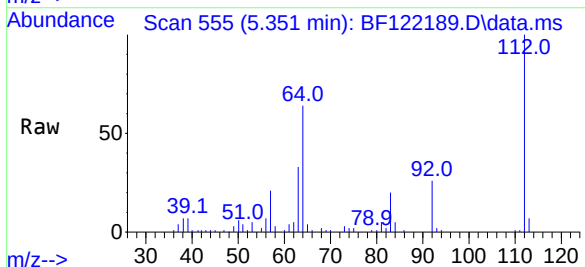
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion:152 Resp: 104925
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 62.2 51.9 77.9

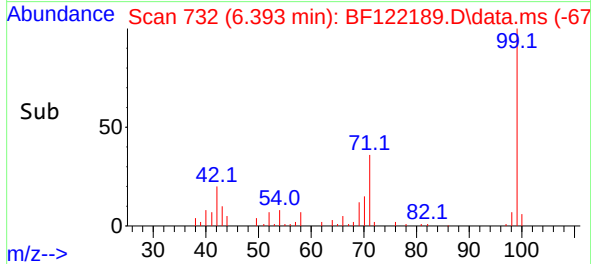
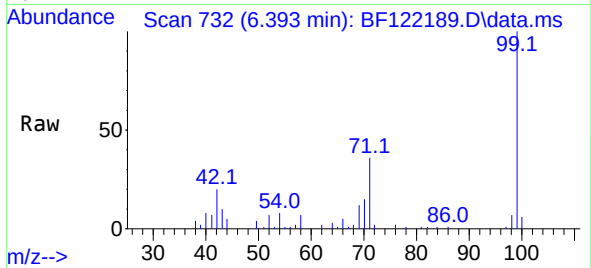
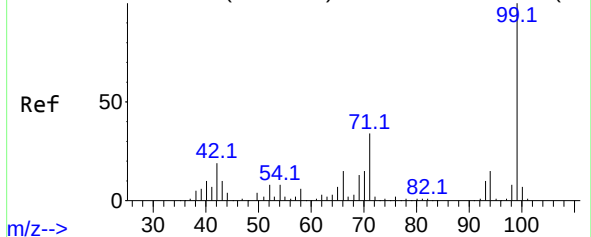


#5
2-Fluorophenol
Concen: 22.57 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:112 Resp: 160449
Ion Ratio Lower Upper
112 100
64 63.6 50.4 75.6
63 33.4 25.8 38.6

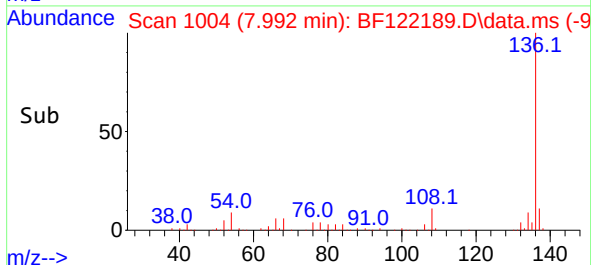
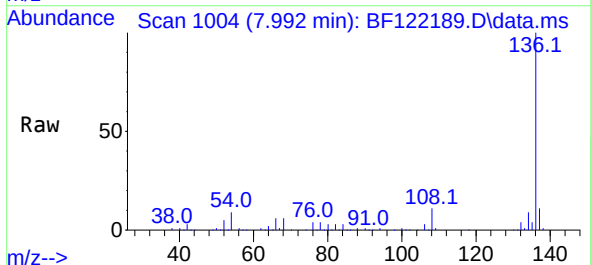
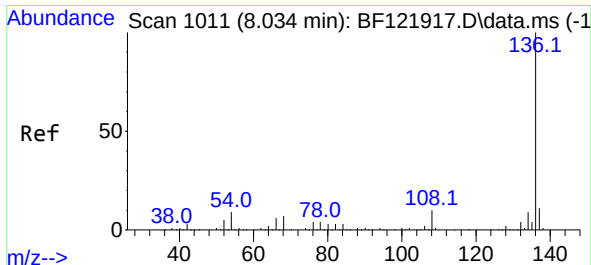
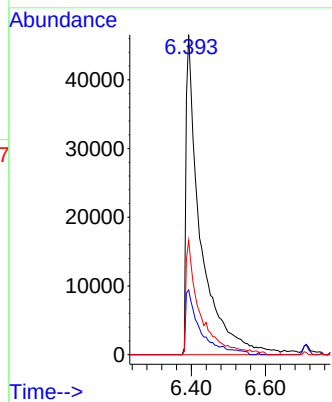


Abundance Scan 733 (6.398 min): BF121917.D\data.ms (-72



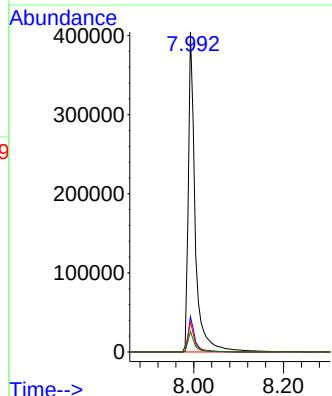
#7
Phenol-d6
Concen: 13.82 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.024 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:	99	Resp:	126482
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.9	23.9
71	35.7	27.1	40.7

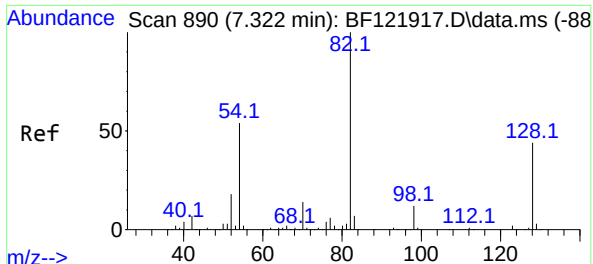


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:	136	Resp:	433128
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.5	7.1	10.7
68	6.4	5.0	7.4



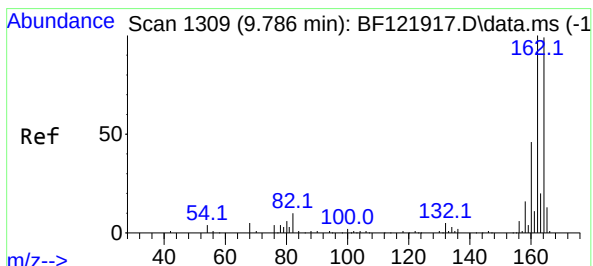
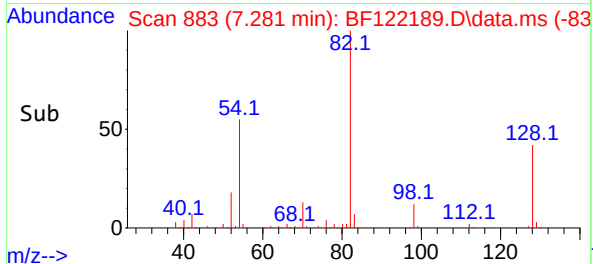
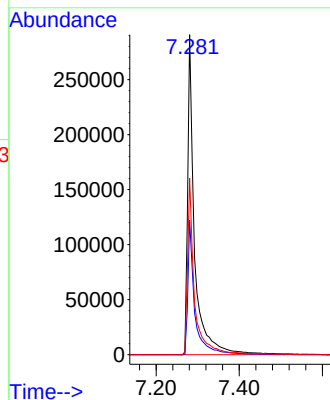
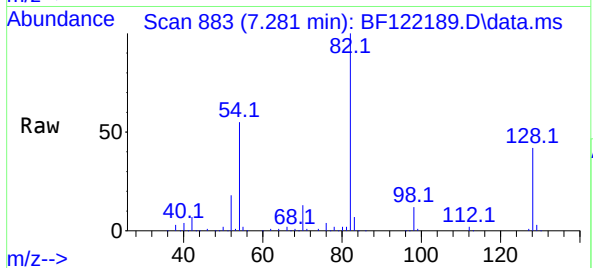
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK



#23
Nitrobenzene-d5
Concen: 39.98 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

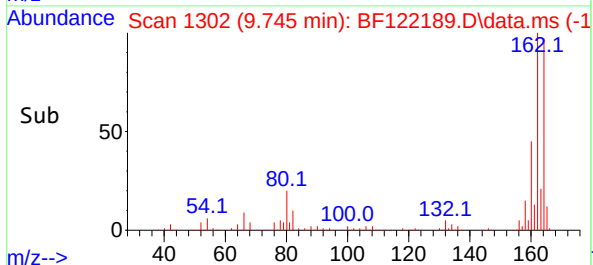
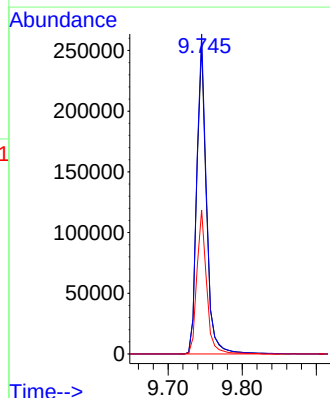
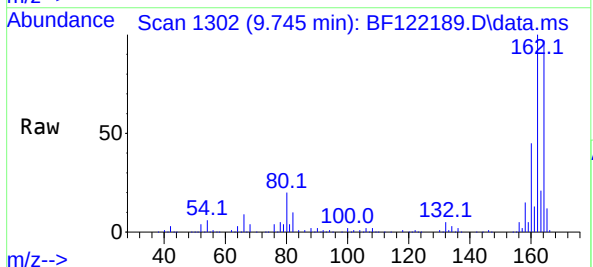
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

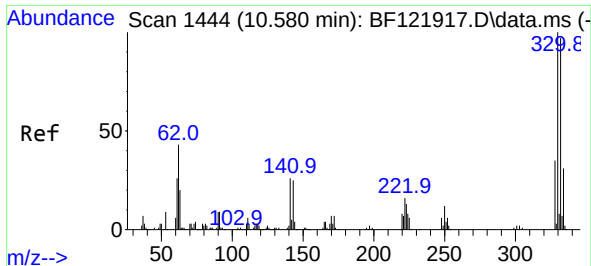
Tgt Ion: 82 Resp: 337641
Ion Ratio Lower Upper
82 100
128 42.1 35.0 52.4
54 55.1 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion: 164 Resp: 230621
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 46.5 37.5 56.3

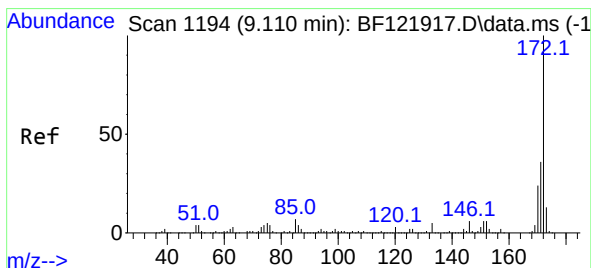
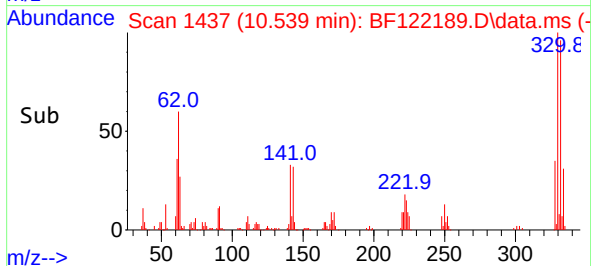
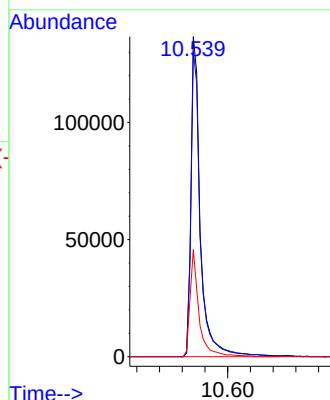
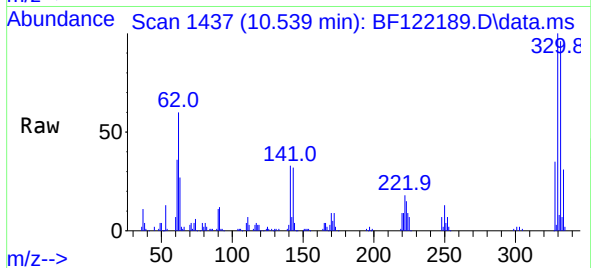




#42
2,4,6-Tribromophenol
Concen: 55.20 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

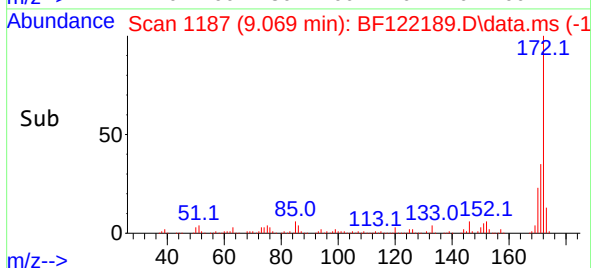
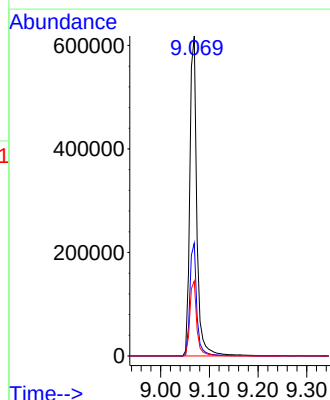
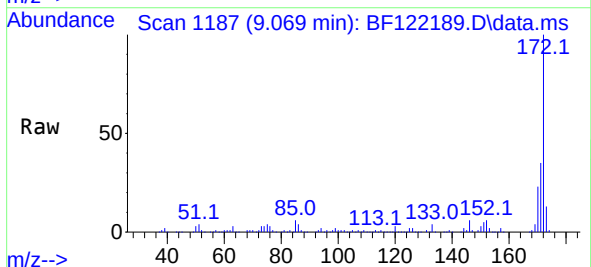
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ClientSampleId :
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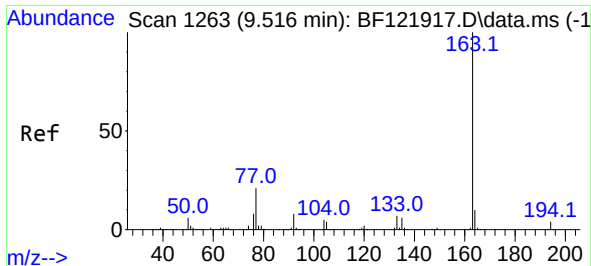
Tgt Ion:330 Resp: 157483
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 31.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 39.60 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:172 Resp: 620629
Ion Ratio Lower Upper
172 100
171 35.2 29.1 43.7
170 23.4 19.8 29.6



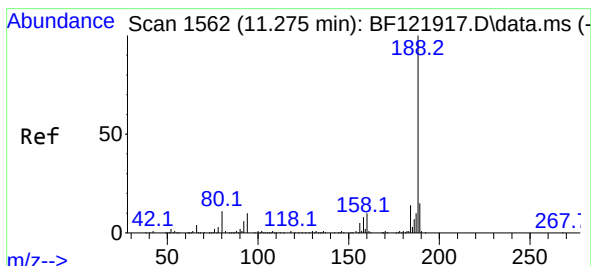
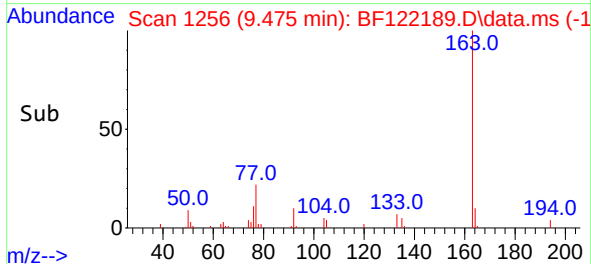
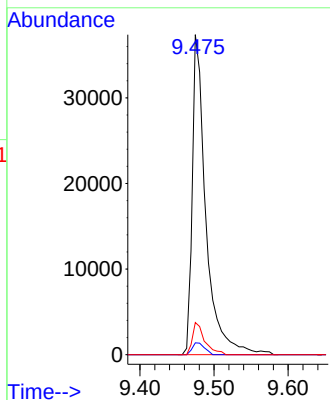
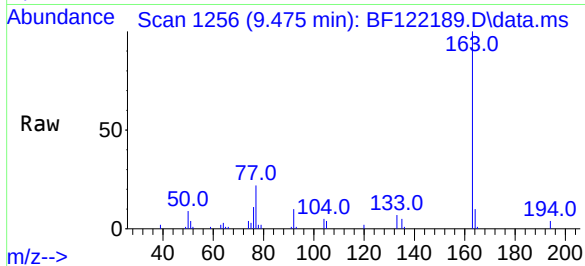


#50
Dimethylphthalate
Concen: 2.84 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion:163 Resp: 47941

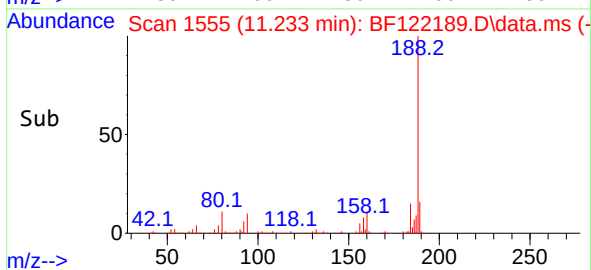
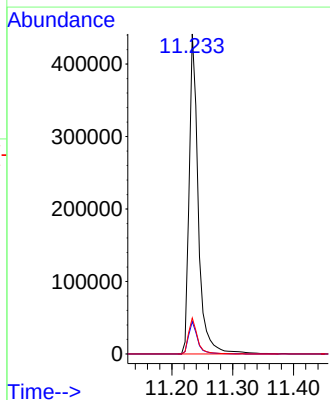
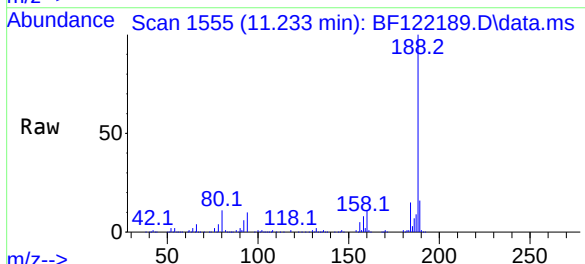
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.0	8.2	12.4

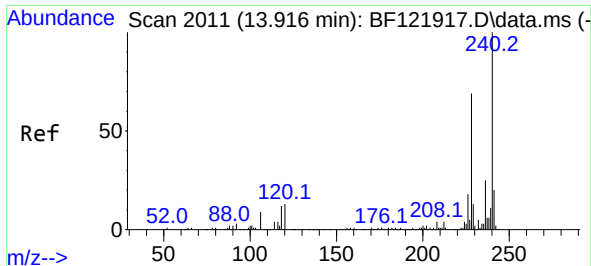


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:188 Resp: 457922

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.3	12.5
80	11.2	9.1	13.7

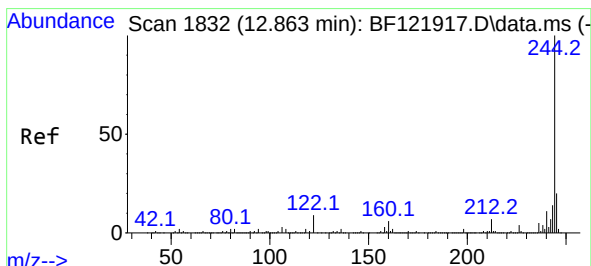
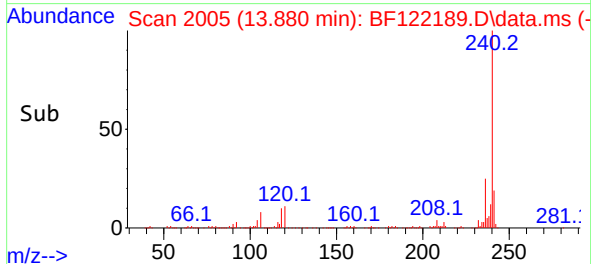
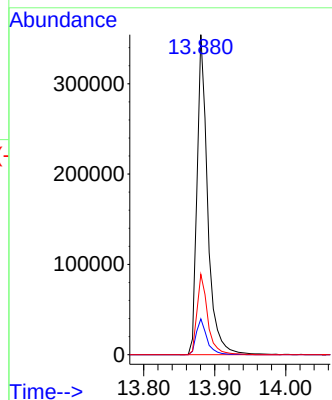
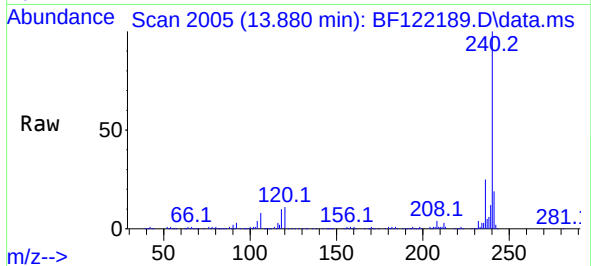




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

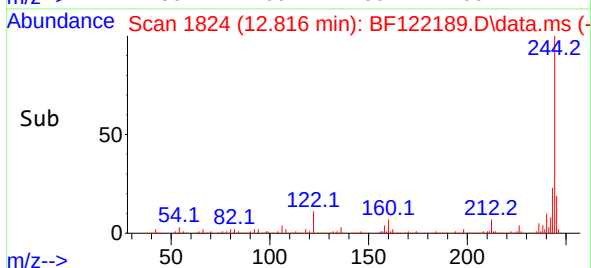
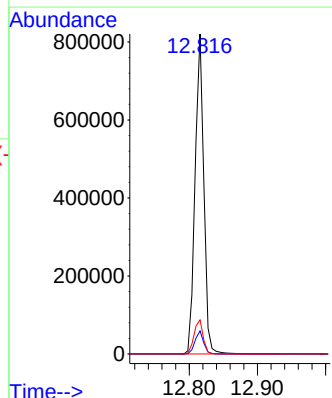
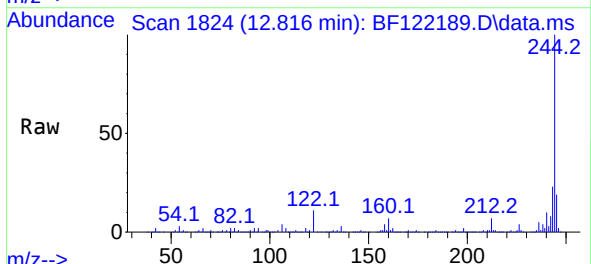
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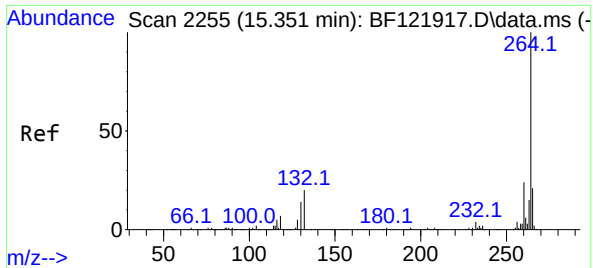
Tgt Ion:240 Resp: 369122
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 37.45 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:244 Resp: 725410
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.6 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.316 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion:264 Resp: 294063
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.3 17.3 25.9

