

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122199.D
 Acq On : 31 Oct 2020 00:58
 Operator : JU/CG
 Sample : L4217-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-102820

Quant Time: Oct 31 03:04:25 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)

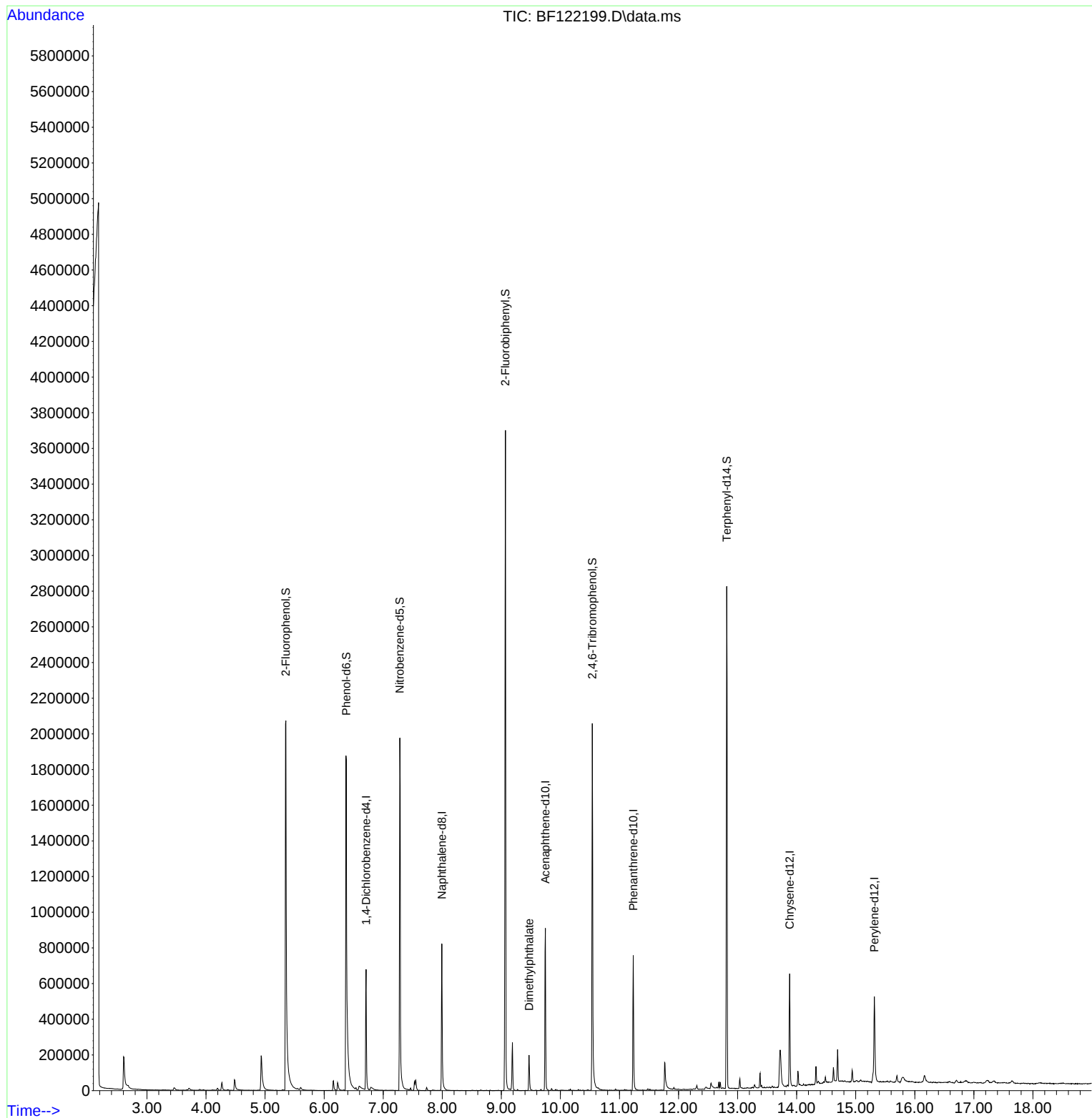
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	101450	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	393809	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	186893	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	291300	20.00	ng	0.00
76) Chrysene-d12	13.880	240	218040	20.00	ng	0.00
86) Perylene-d12	15.316	264	226968	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	803656	116.92	ng	0.02
7) Phenol-d6	6.375	99	924808	104.52	ng	0.00
23) Nitrobenzene-d5	7.281	82	716295	93.28	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	282704	122.28	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1179165	92.83	ng	0.00
79) Terphenyl-d14	12.816	244	919410	80.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	84303	6.17	ng	Qvalue 99

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

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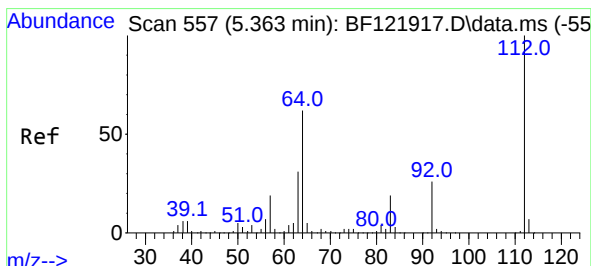
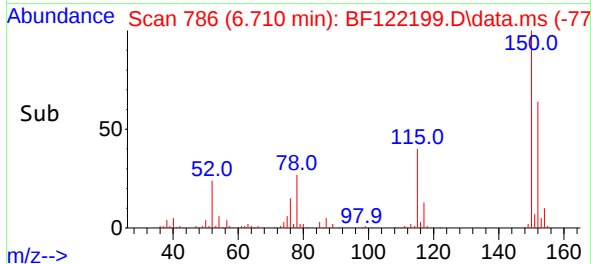
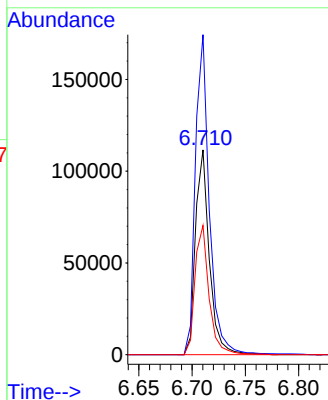
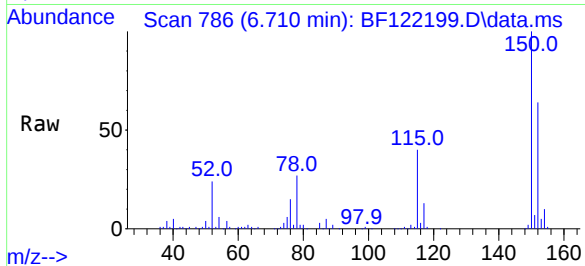




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

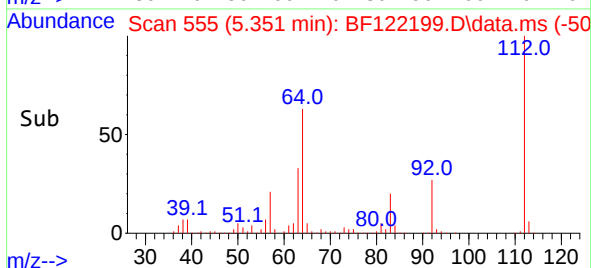
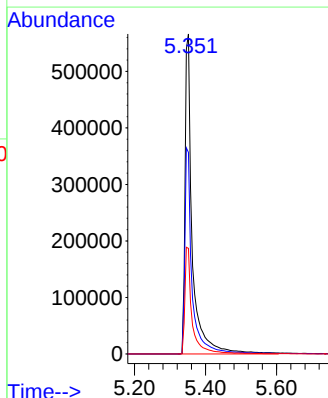
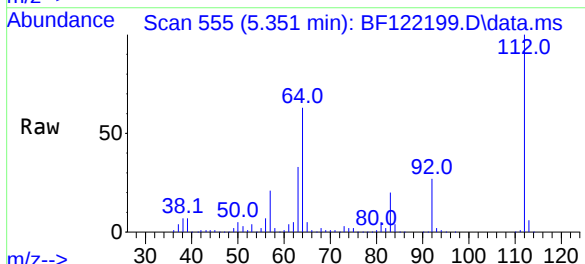
Instrument :
BNA_F
ClientSampleId :
HR-01-102820

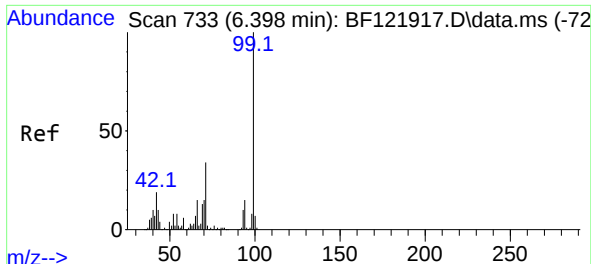
Tgt Ion:152 Resp: 101450
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 63.2 51.9 77.9



#5
2-Fluorophenol
Concen: 116.92 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Tgt Ion:112 Resp: 803656
Ion Ratio Lower Upper
112 100
64 63.0 50.4 75.6
63 33.0 25.8 38.6



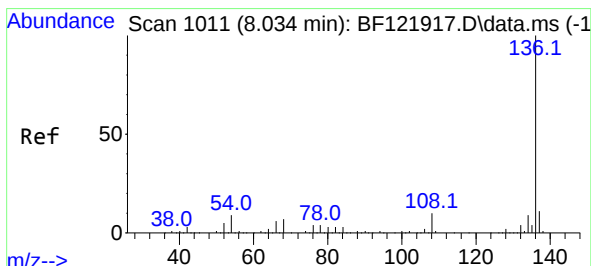
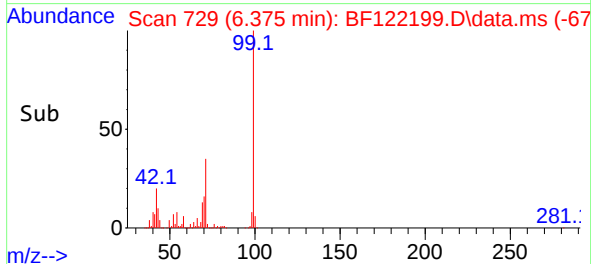
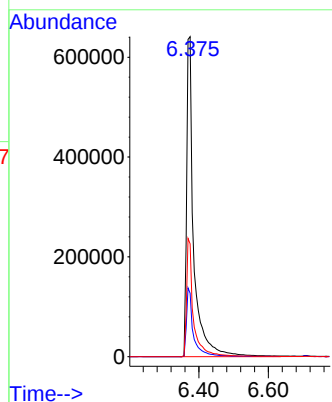
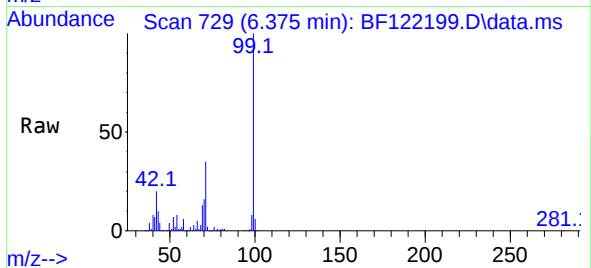


#7
Phenol-d6
Concen: 104.52 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Instrument :
BNA_F
ClientSampleId :
HR-01-102820

Tgt Ion: 99 Resp: 924808

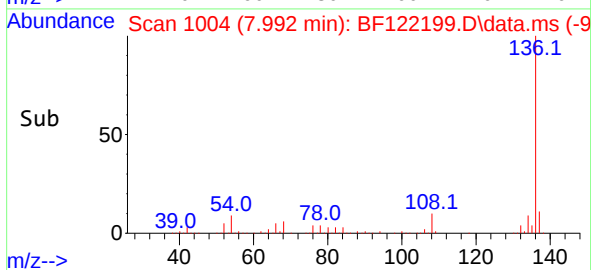
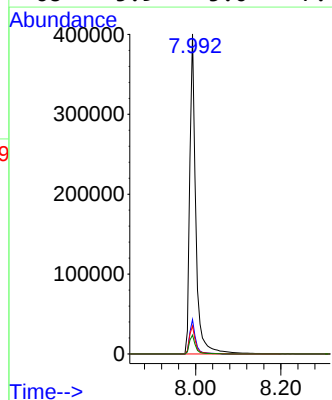
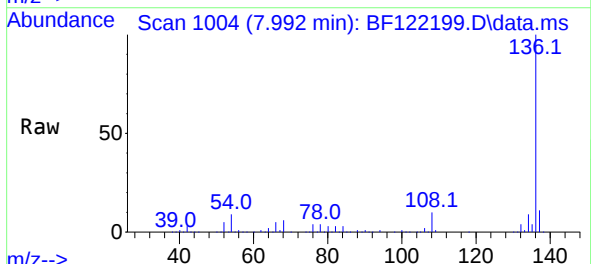
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	35.2	27.1	40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Tgt Ion: 136 Resp: 393809

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.8	7.1	10.7
68	5.9	5.0	7.4



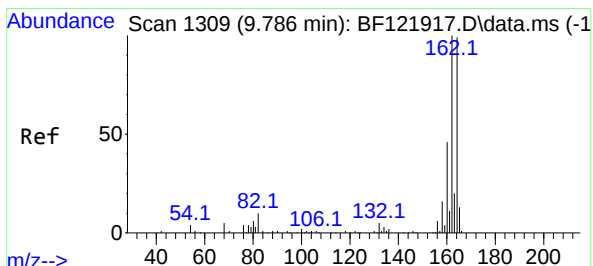
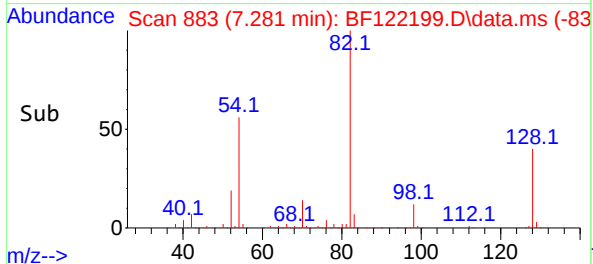
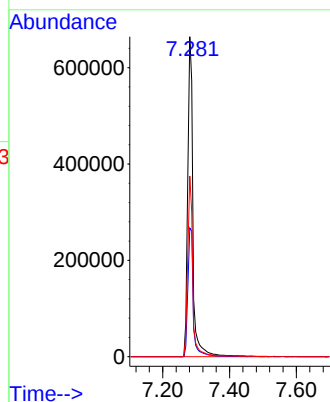
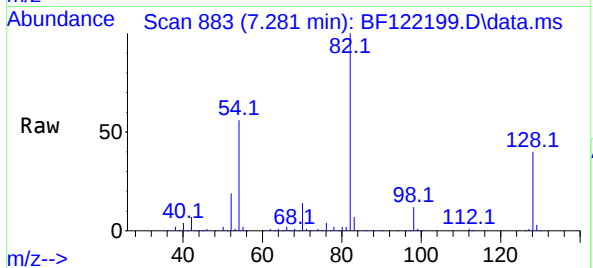


#23
Nitrobenzene-d5
Concen: 93.28 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Instrument :
BNA_F
ClientSampleId :
HR-01-102820

Tgt Ion: 82 Resp: 716295

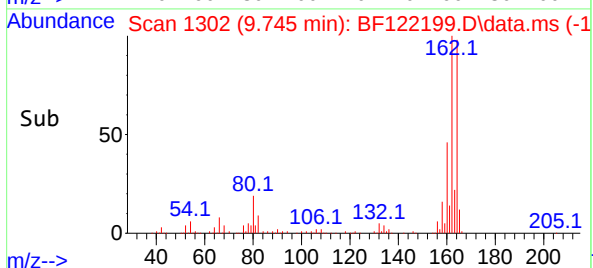
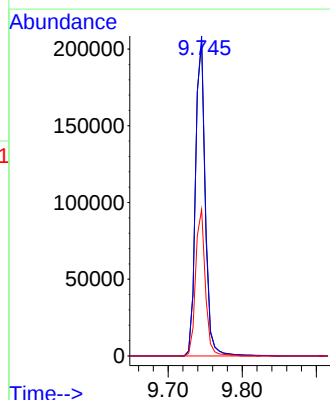
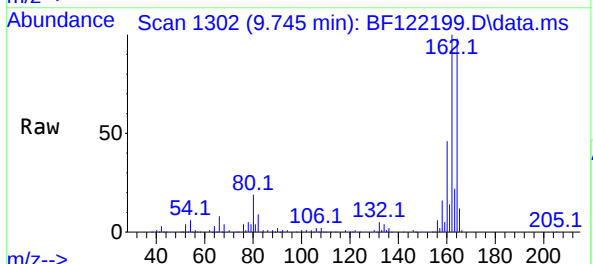
Ion	Ratio	Lower	Upper
82	100		
128	40.2	35.0	52.4
54	56.4	43.9	65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Tgt Ion: 164 Resp: 186893

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.2	124.8
160	46.7	37.5	56.3

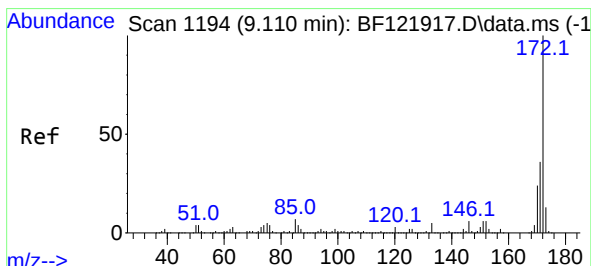
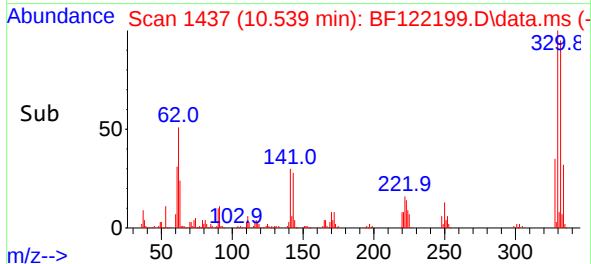
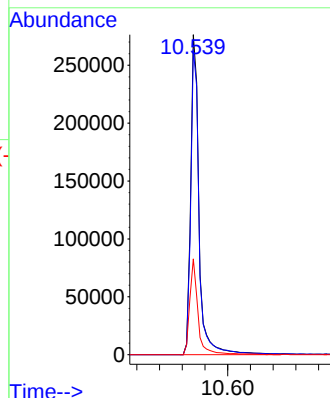
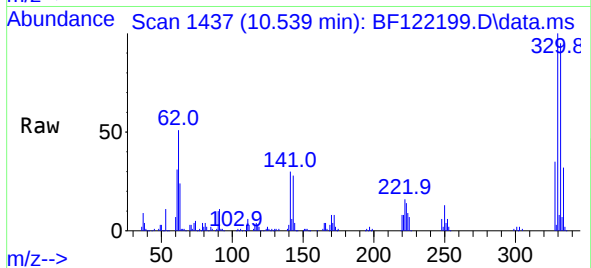




#42
2,4,6-Tribromophenol
Concen: 122.28 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

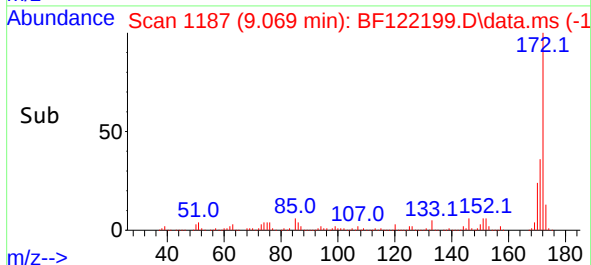
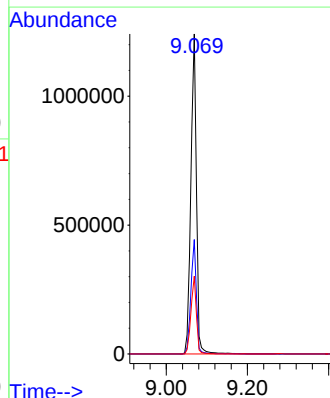
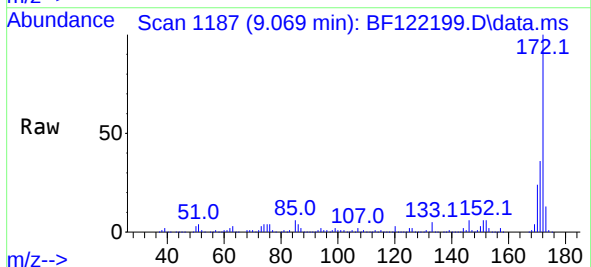
Instrument :
BNA_F
ClientSampleId :
HR-01-102820

Tgt Ion:330 Resp: 282704
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 29.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 92.83 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Tgt Ion:172 Resp: 1179165
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.3 19.8 29.6

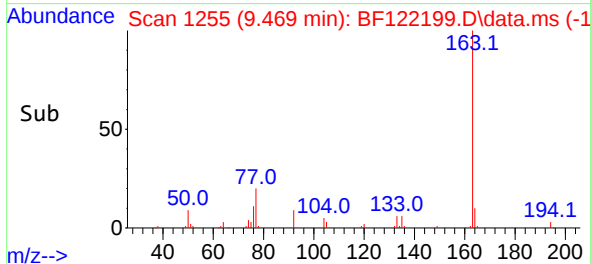
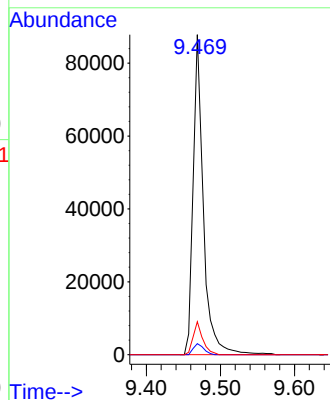
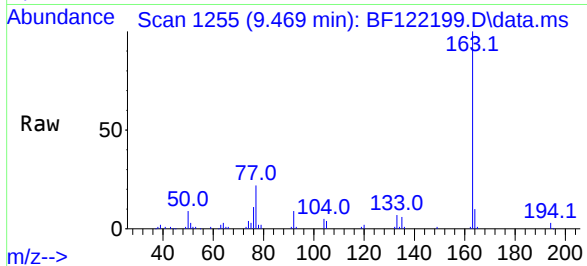




#50
Dimethylphthalate
Concen: 6.17 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

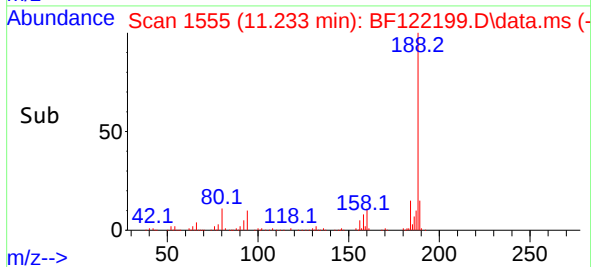
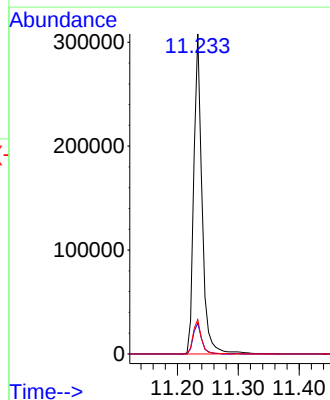
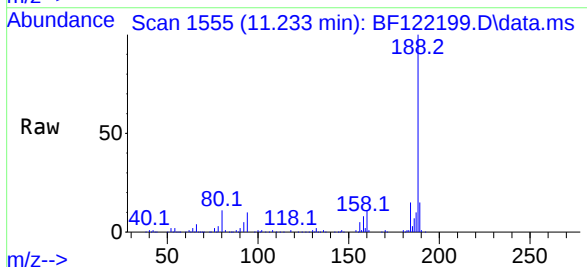
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ClientSampleId :
HR-01-102820

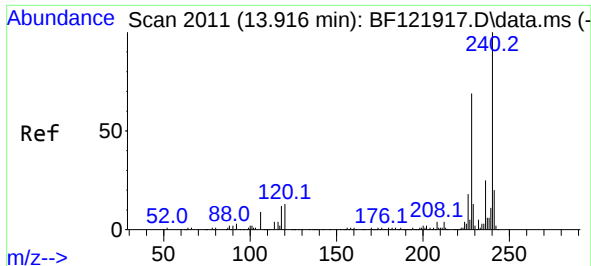
Tgt Ion:163 Resp: 84303
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 10.3 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Tgt Ion:188 Resp: 291300
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.8 9.1 13.7

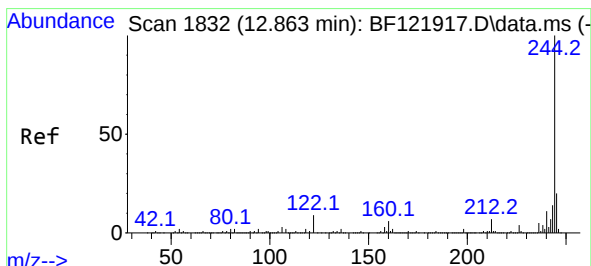
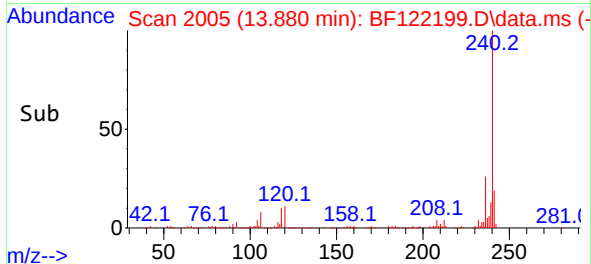
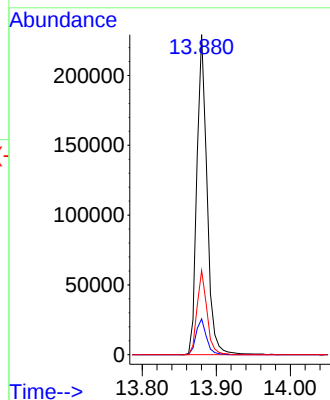
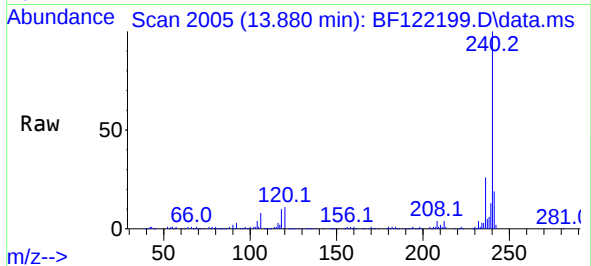




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

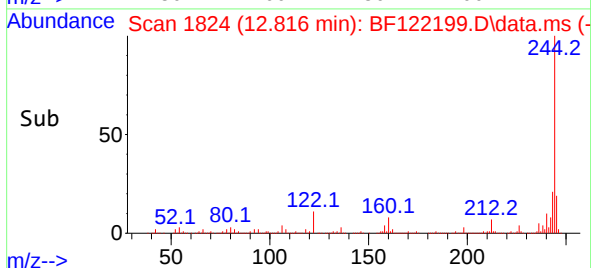
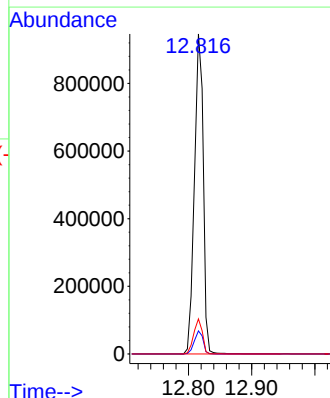
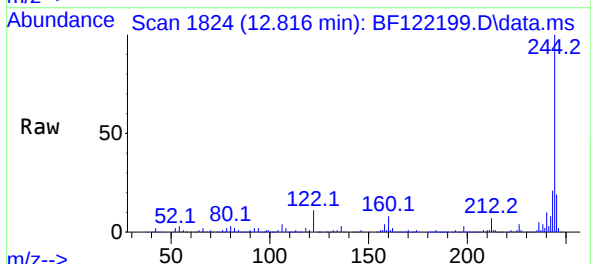
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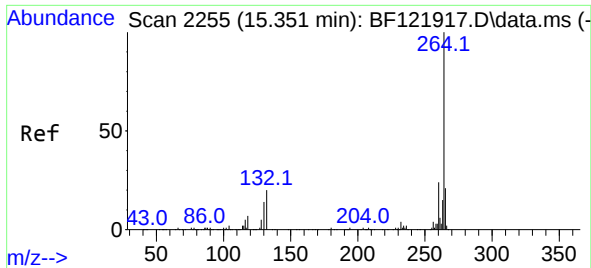
Tgt Ion:240 Resp: 218040
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.3 20.9 31.3



#79
Terphenyl-d14
Concen: 80.36 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF122199.D
Acq: 31 Oct 2020 00:58

Tgt Ion:244 Resp: 919410
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.9 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: BF122199.D
 Acq: 31 Oct 2020 00:58

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-102820

Tgt Ion:264 Resp: 226968
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.7 28.1
 265 21.1 17.3 25.9

