

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122171.D
 Acq On : 29 Oct 2020 18:45
 Operator : JU/CG
 Sample : L4552-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-STONE-B

Quant Time: Oct 30 10:12:40 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 10:12:35 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

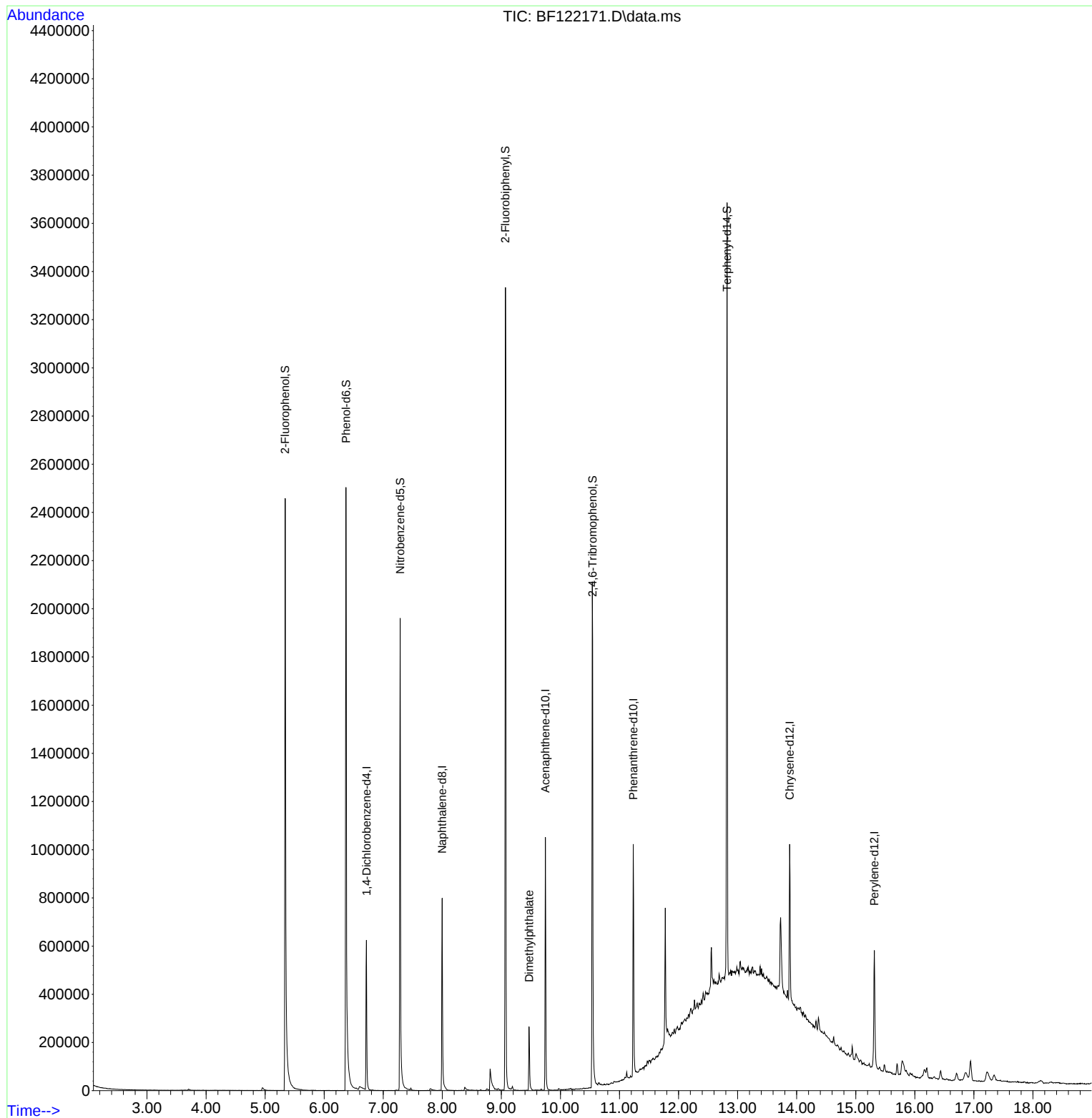
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	96572	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	389465	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	197591	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	364922	20.00	ng	0.00
76) Chrysene-d12	13.880	240	234718	20.00	ng	0.00
86) Perylene-d12	15.315	264	231961	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	792585	121.13	ng	0.00
7) Phenol-d6	6.369	99	1006966	119.55	ng	0.00
23) Nitrobenzene-d5	7.287	82	650550	85.66	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	304933	124.76	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1087977	81.02	ng	0.00
79) Terphenyl-d14	12.822	244	1031636	83.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	109483	7.58	ng	Qvalue 100

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

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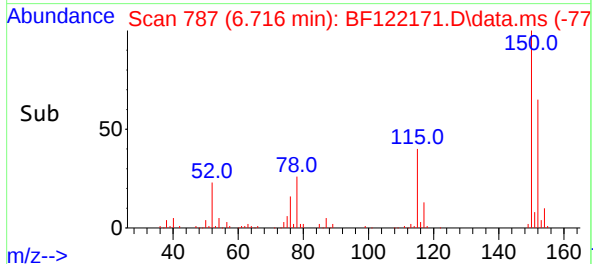
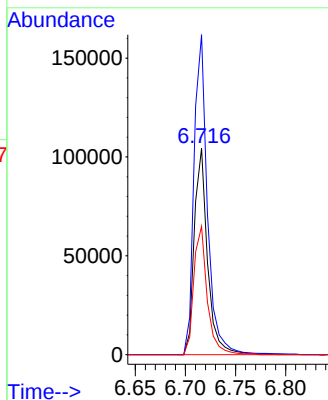
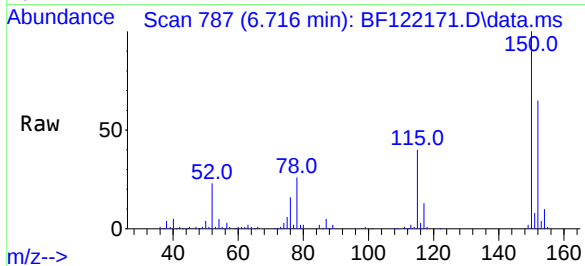




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

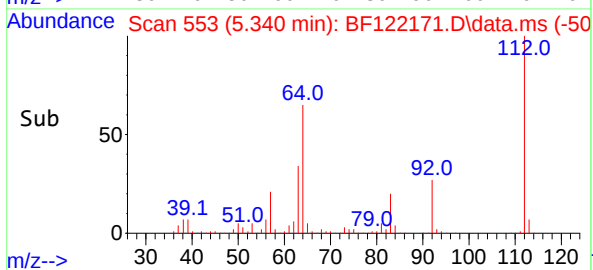
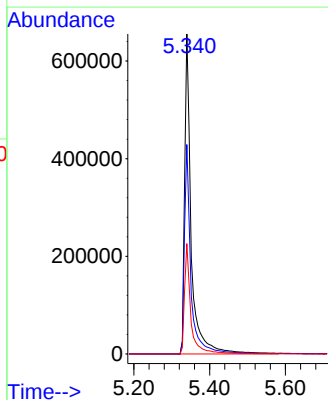
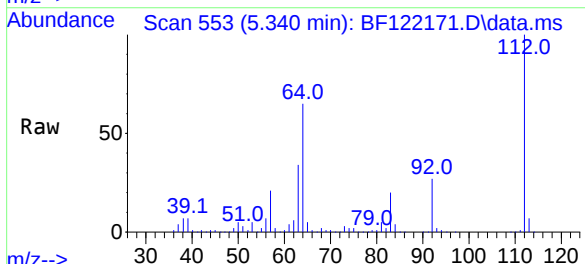
Instrument :
BNA_F
ClientSampleId :
VW-STONE-B

Tgt Ion:152 Resp: 96572
Ion Ratio Lower Upper
152 100
150 155.0 125.3 187.9
115 62.2 51.9 77.9



#5
2-Fluorophenol
Concen: 121.13 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

Tgt Ion:112 Resp: 792585
Ion Ratio Lower Upper
112 100
64 65.4 50.4 75.6
63 34.5 25.8 38.6



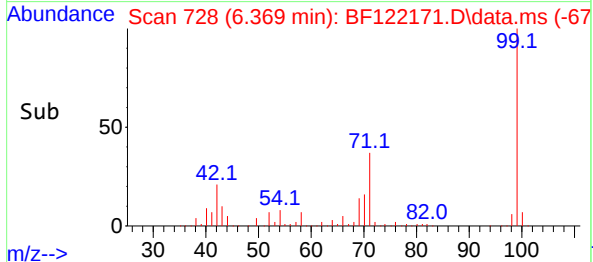
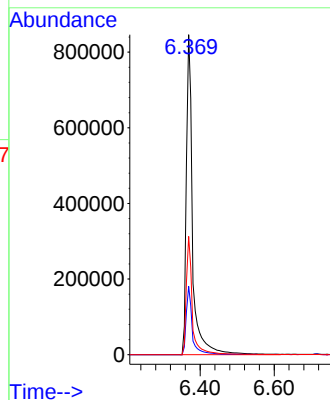
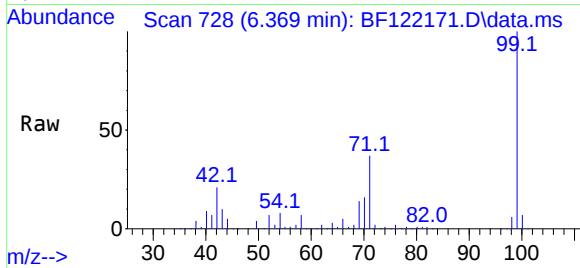


#7
Phenol-d6
Concen: 119.55 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

Instrument :
BNA_F
ClientSampleId :
VW-STONE-B

Tgt Ion: 99 Resp: 1006966

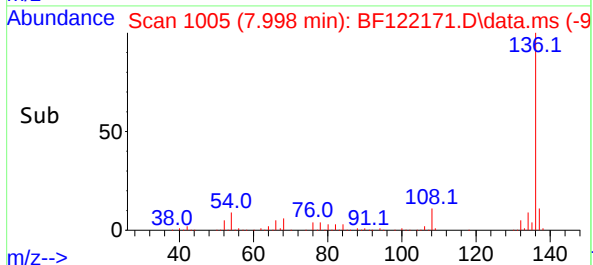
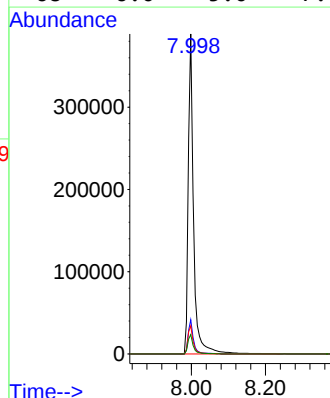
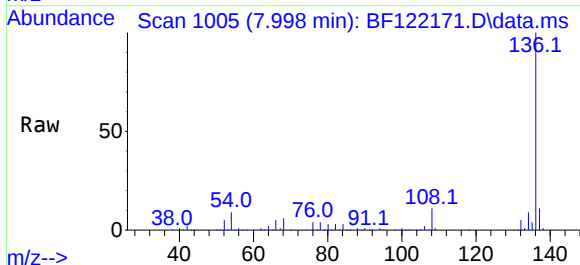
Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.9	23.9
71	36.9	27.1	40.7

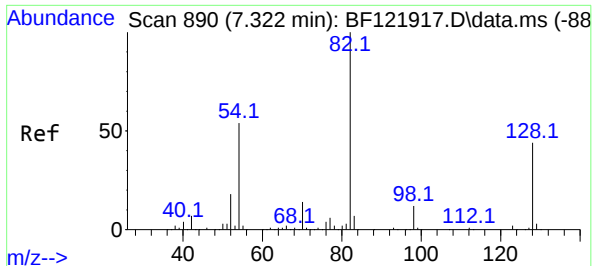


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

Tgt Ion: 136 Resp: 389465

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.8	7.1	10.7
68	6.0	5.0	7.4

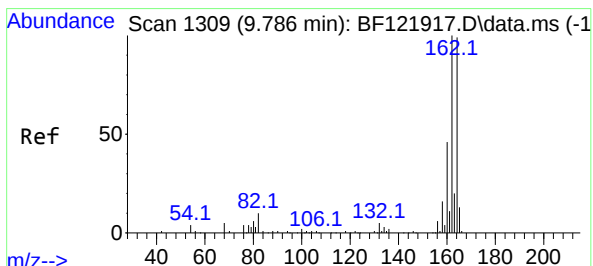
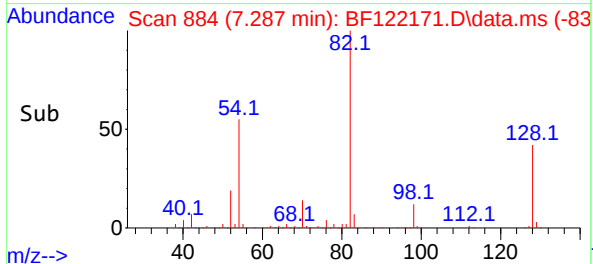
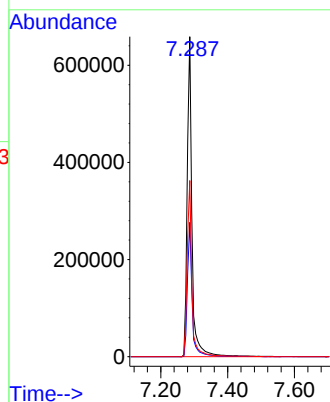
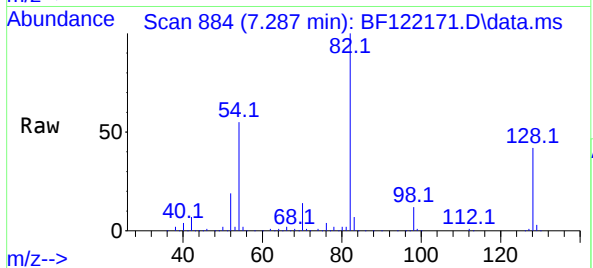




#23
Nitrobenzene-d5
Concen: 85.66 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

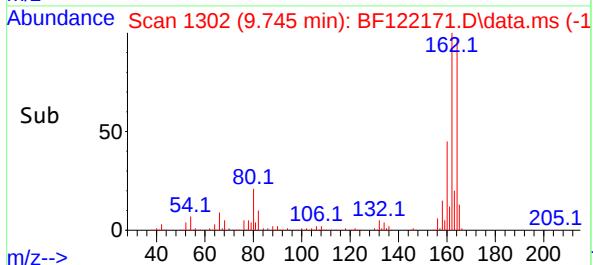
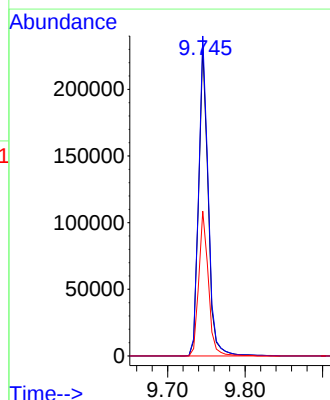
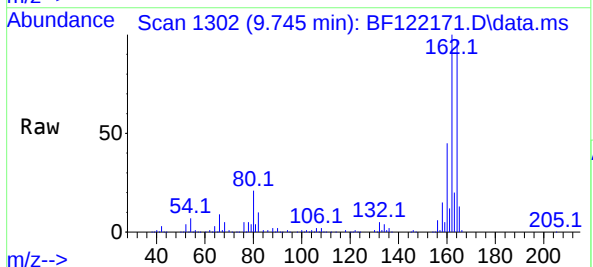
Instrument :
BNA_F
ClientSampleId :
VW-STONE-B

Tgt Ion: 82 Resp: 650550
Ion Ratio Lower Upper
82 100
128 41.9 35.0 52.4
54 55.0 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: BF122171.D
Acq: 29 Oct 2020 18:45

Tgt Ion: 164 Resp: 197591
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 46.8 37.5 56.3

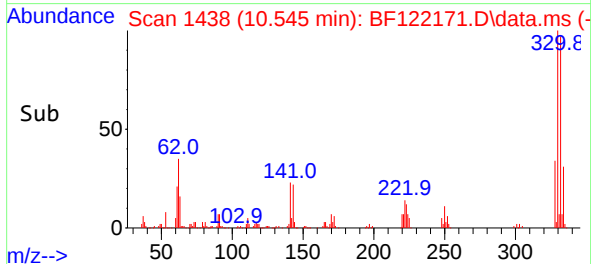
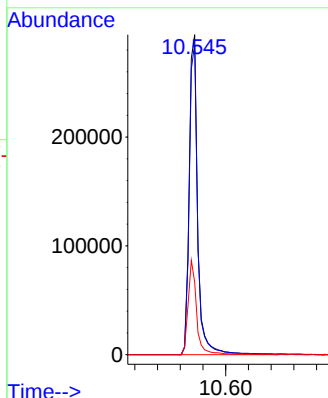
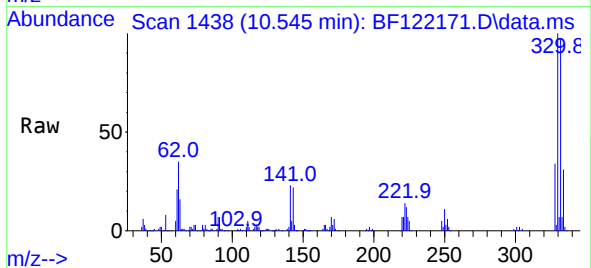




#42
2,4,6-Tribromophenol
Concen: 124.76 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

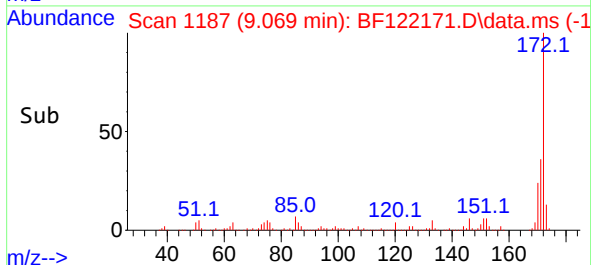
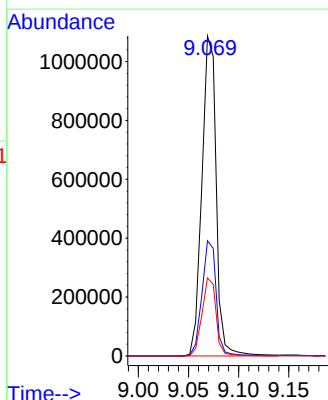
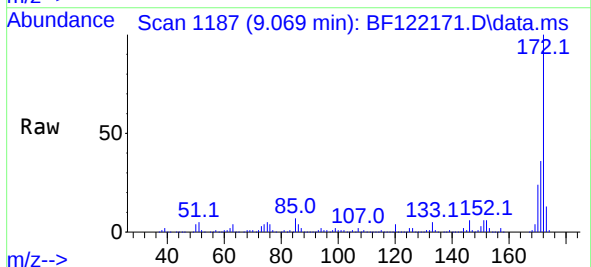
Instrument :
BNA_F
ClientSampleId :
VW-STONE-B

Tgt Ion:330 Resp: 304933
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 29.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 81.02 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

Tgt Ion:172 Resp: 1087977
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.4 19.8 29.6

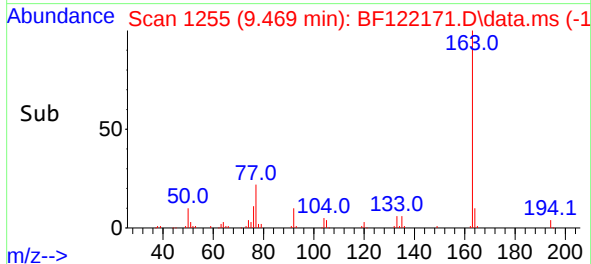
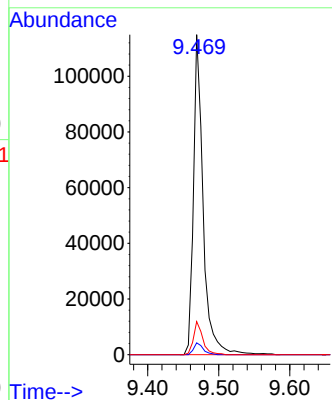
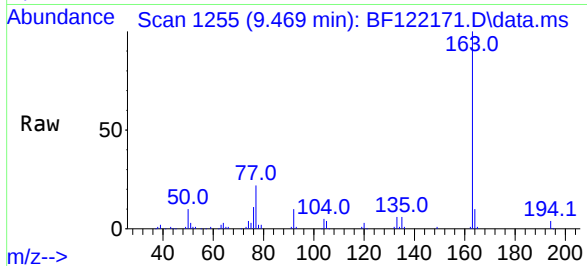




#50
Dimethylphthalate
Concen: 7.58 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

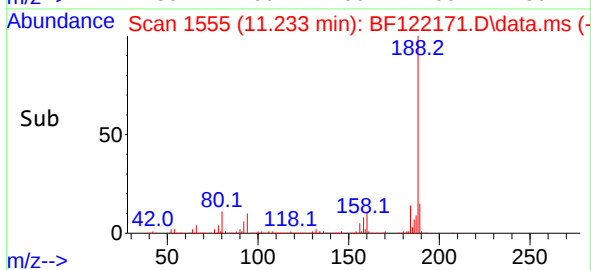
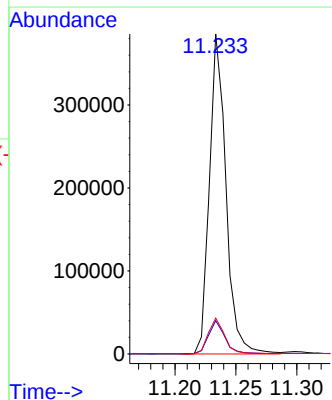
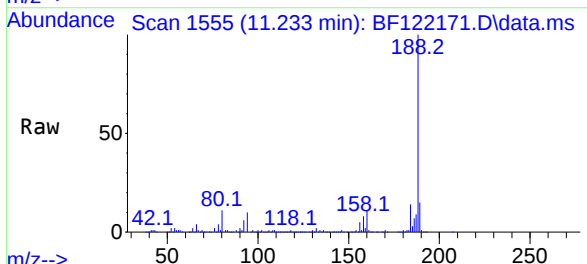
Instrument :
BNA_F
ClientSampleId :
VW-STONE-B

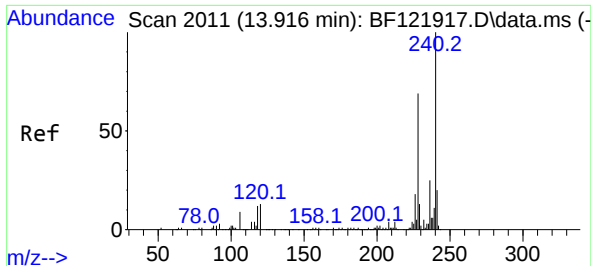
Tgt Ion:163 Resp: 109483
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

Tgt Ion:188 Resp: 364922
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.2 9.1 13.7

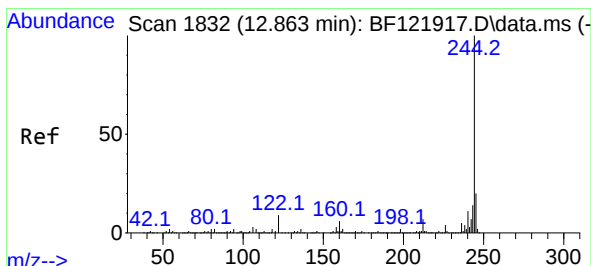
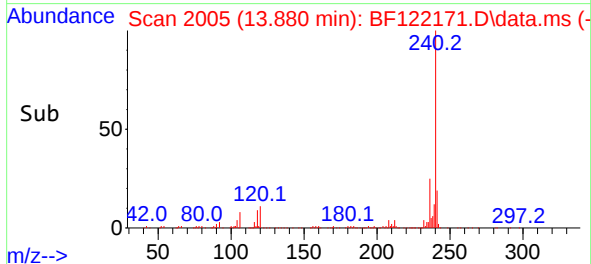
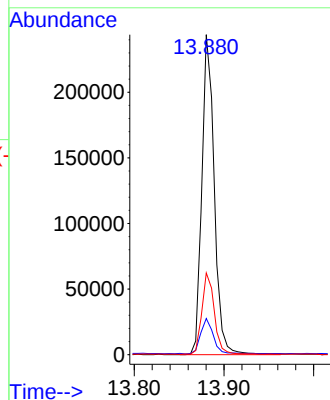
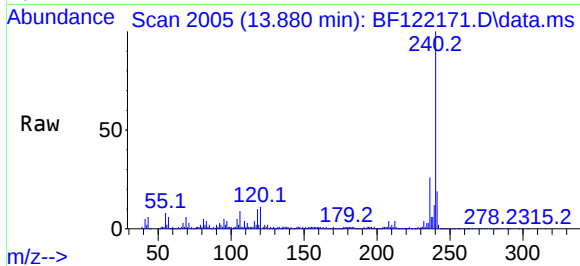




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

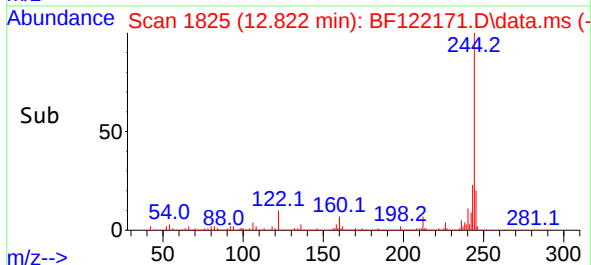
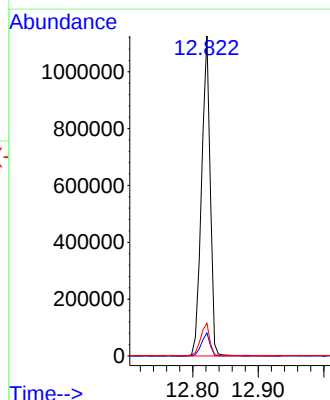
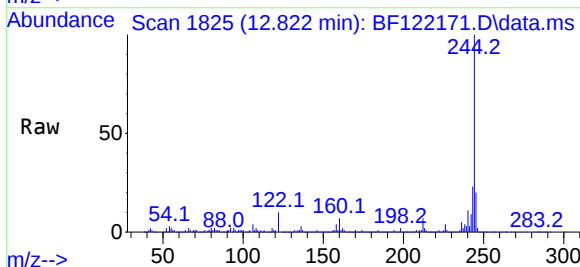
Instrument :
BNA_F
ClientSampleId :
VW-STONE-B

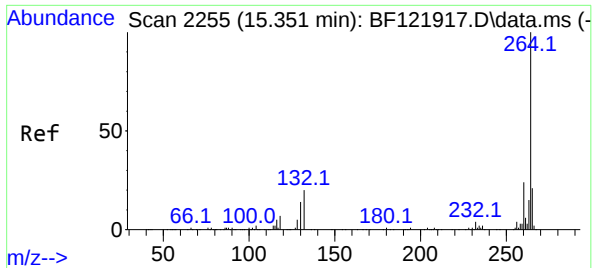
Tgt Ion:240 Resp: 234718
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 83.76 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122171.D
Acq: 29 Oct 2020 18:45

Tgt Ion:244 Resp: 1031636
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.3 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.315 min Scan# 2249
 Delta R.T. 0.012 min
 Lab File: BF122171.D
 Acq: 29 Oct 2020 18:45

Instrument :
 BNA_F
 ClientSampleId :
 VW-STONE-B

Tgt Ion:264 Resp: 231961

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.6	17.3	25.9

