

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122172.D
 Acq On : 29 Oct 2020 19:16
 Operator : JU/CG
 Sample : L4552-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-STONE-A

Quant Time: Oct 30 00:41:37 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 26 17:27:32 2020
 Response via : Initial Calibration

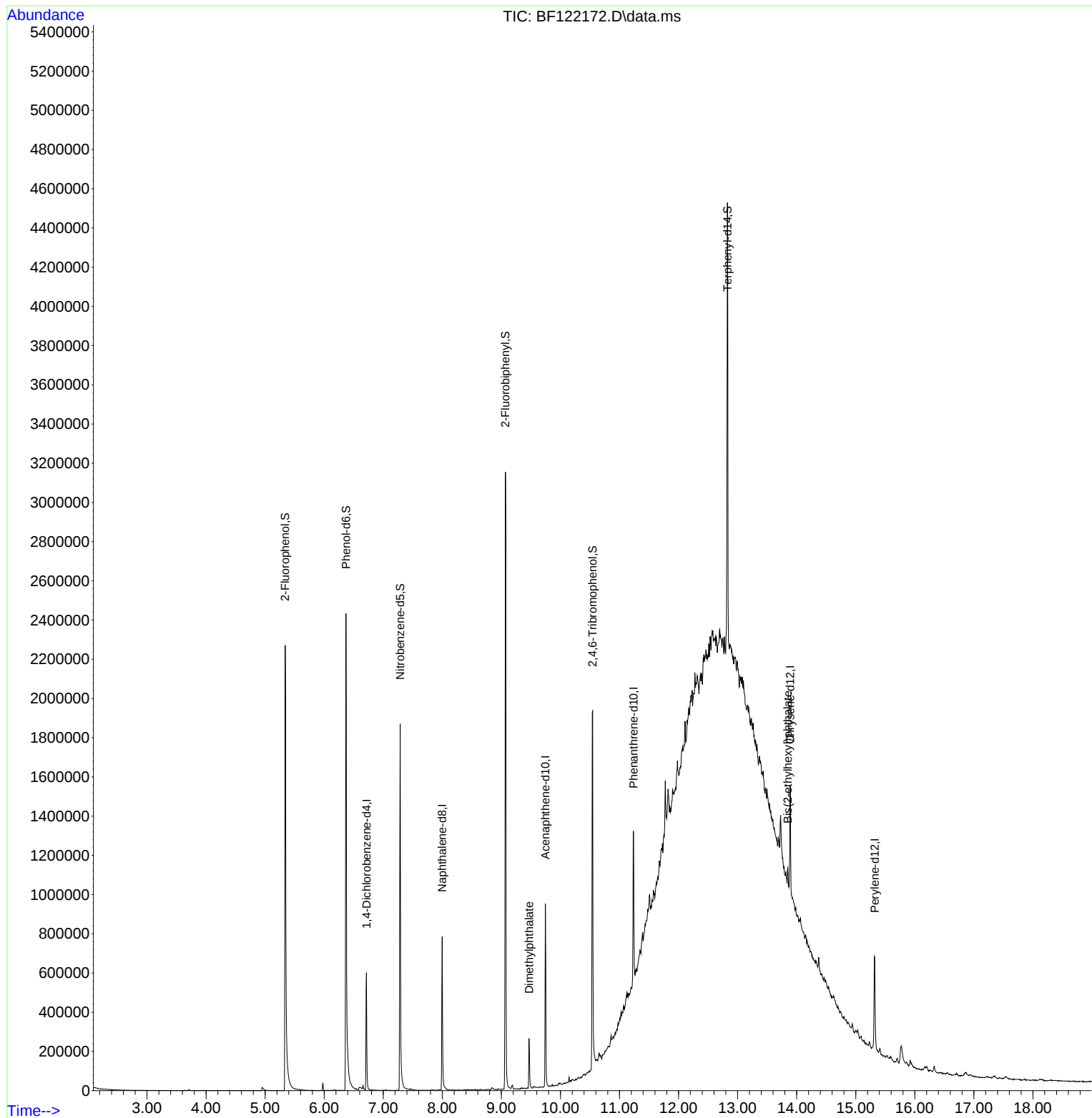
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	92987	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	369823	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	187778	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	307808	20.00	ng	0.00
76) Chrysene-d12	13.892	240	208712	20.00	ng	0.01
86) Perylene-d12	15.321	264	233673	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	782151	124.14	ng	0.00
7) Phenol-d6	6.369	99	973128	119.99	ng	0.00
23) Nitrobenzene-d5	7.287	82	629699	87.32	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	277867	119.62	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1059087	82.99	ng	0.00
79) Terphenyl-d14	12.827	244	854843	78.06	ng	0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.469	163	102588	7.47	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	29005	3.39	ng	# 94

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

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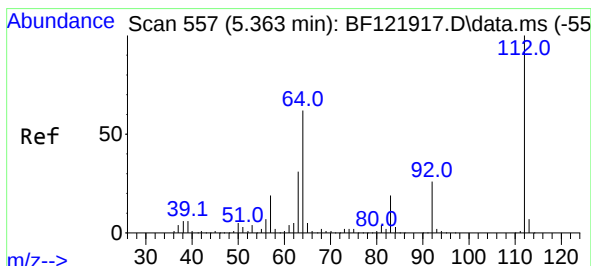
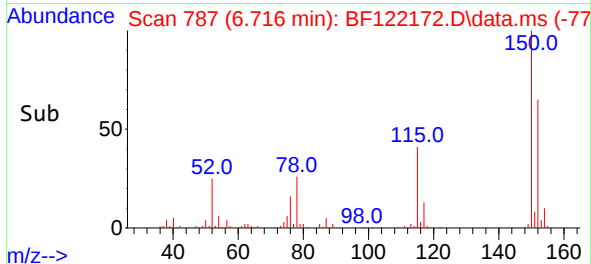
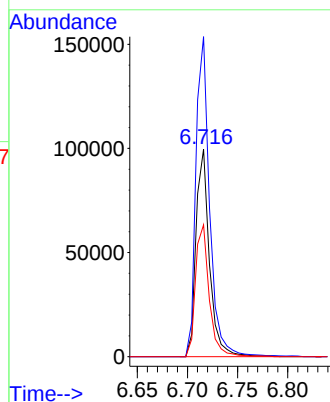
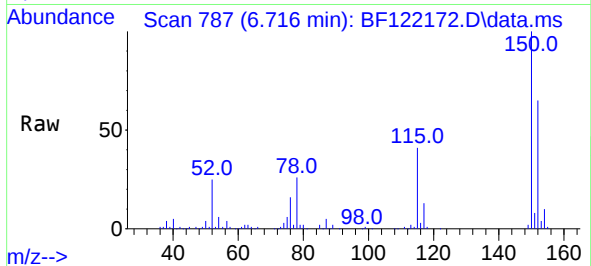




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

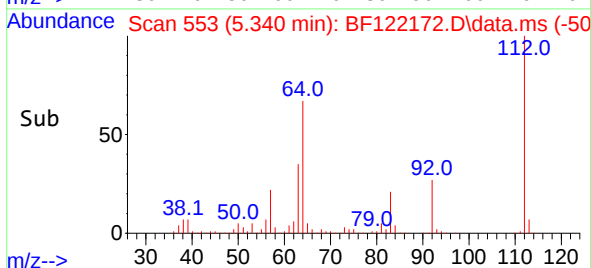
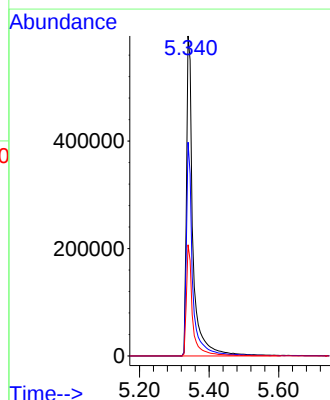
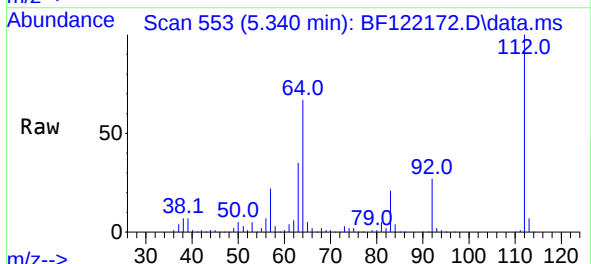
Instrument :
BNA_F
ClientSampleId :
VW-STONE-A

Tgt Ion:152 Resp: 92987
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 63.5 51.9 77.9



#5
2-Fluorophenol
Concen: 124.14 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

Tgt Ion:112 Resp: 782151
Ion Ratio Lower Upper
112 100
64 66.8 50.4 75.6
63 34.7 25.8 38.6

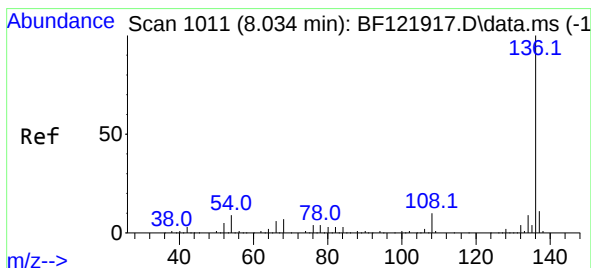
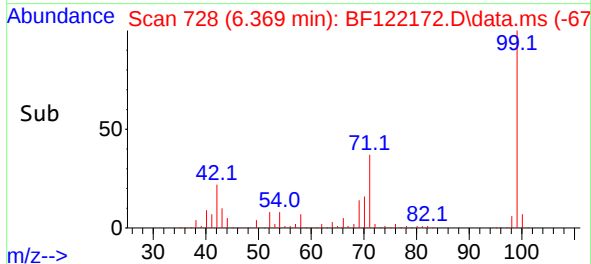
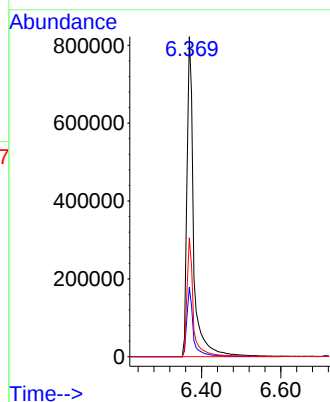
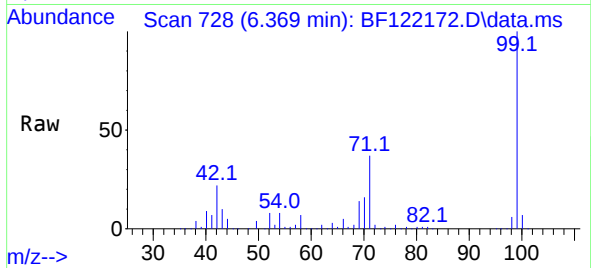




#7
Phenol-d6
Concen: 119.99 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

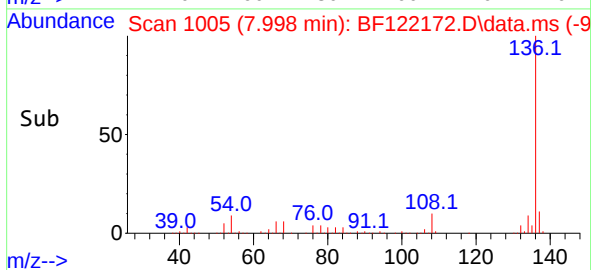
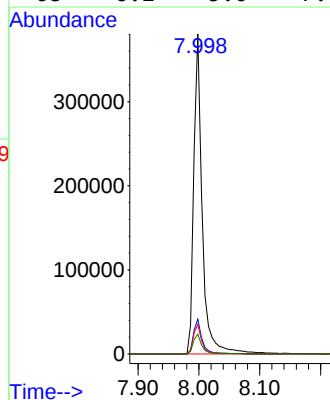
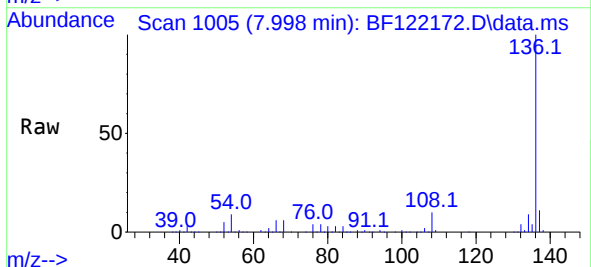
Instrument :
BNA_F
ClientSampleId :
VW-STONE-A

Tgt Ion: 99 Resp: 973128
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 37.1 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: BF122172.D
Acq: 29 Oct 2020 19:16

Tgt Ion: 136 Resp: 369823
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.3 7.1 10.7
68 6.2 5.0 7.4

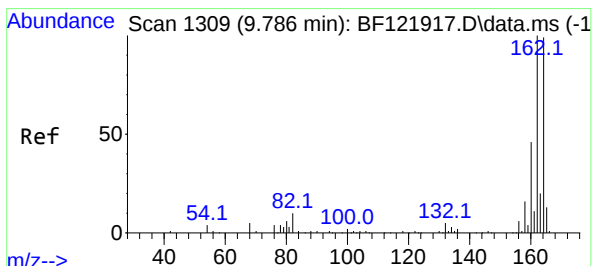
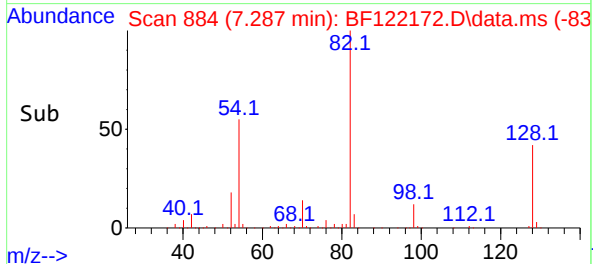
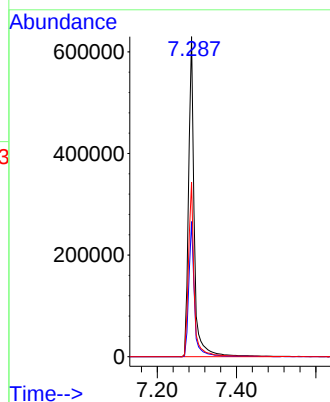
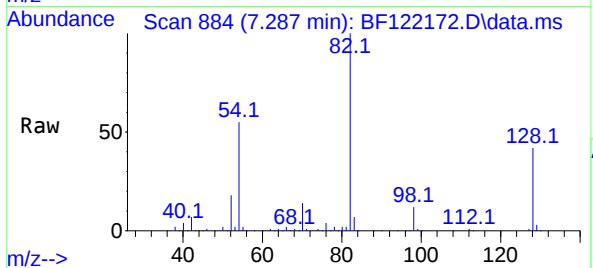




#23
Nitrobenzene-d5
Concen: 87.32 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

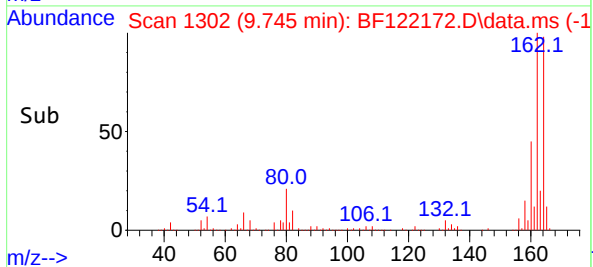
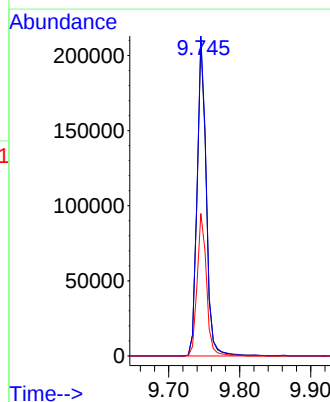
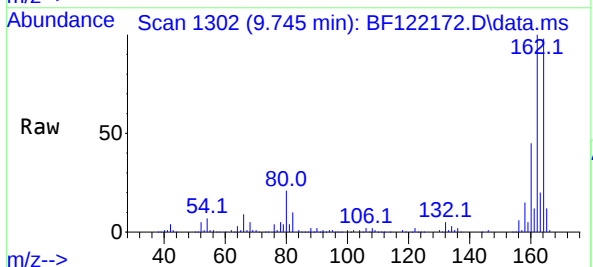
Instrument :
BNA_F
ClientSampleId :
VW-STONE-A

Tgt Ion: 82 Resp: 629699
Ion Ratio Lower Upper
82 100
128 42.2 35.0 52.4
54 54.5 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: BF122172.D
Acq: 29 Oct 2020 19:16

Tgt Ion:164 Resp: 187778
Ion Ratio Lower Upper
164 100
162 101.7 83.2 124.8
160 45.3 37.5 56.3

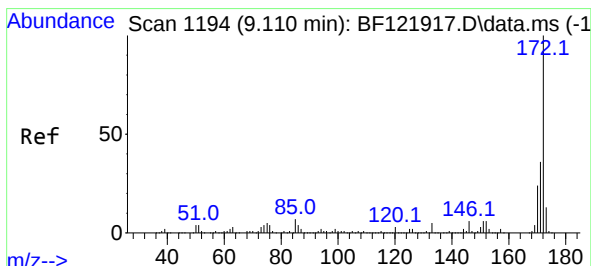
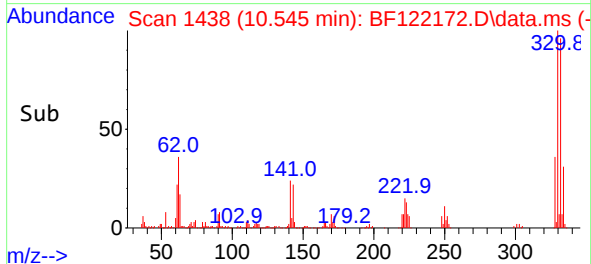
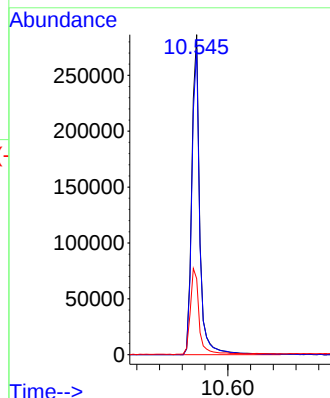
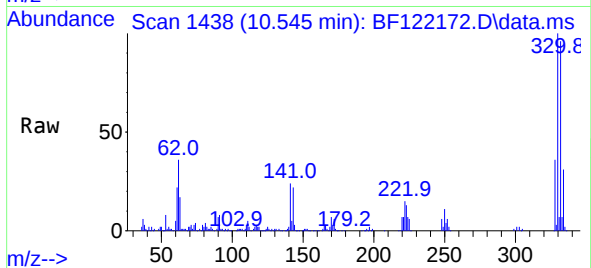




#42
2,4,6-Tribromophenol
Concen: 119.62 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

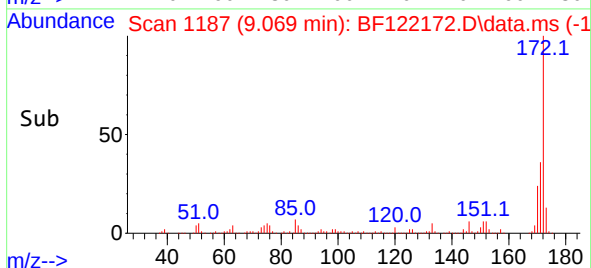
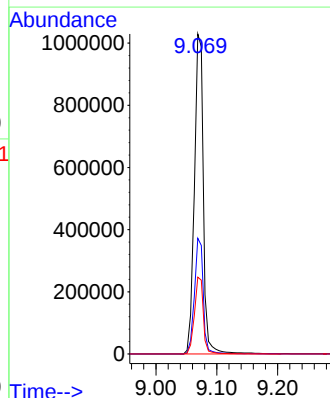
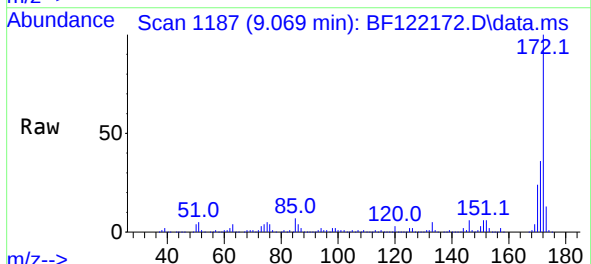
Instrument :
BNA_F
ClientSampleId :
VW-STONE-A

Tgt Ion:330 Resp: 277867
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 30.4 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 82.99 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

Tgt Ion:172 Resp: 1059087
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.0 19.8 29.6

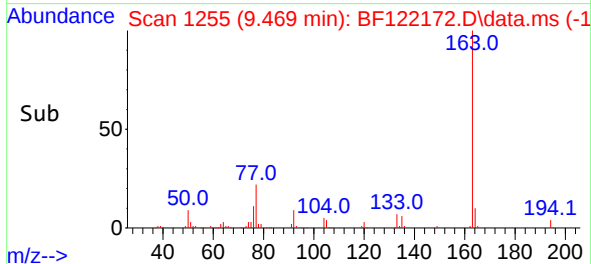
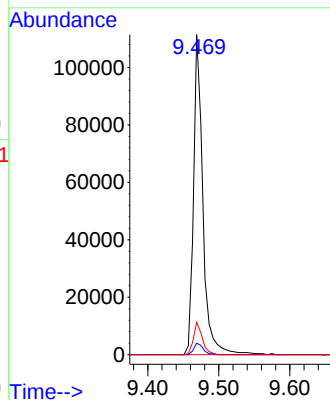
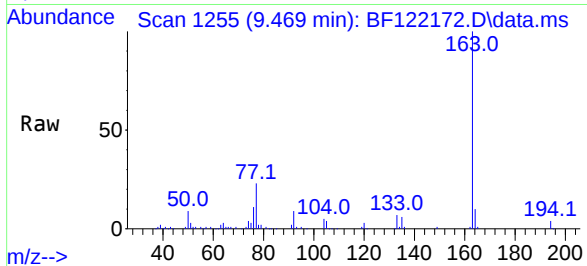




#50
Dimethylphthalate
Concen: 7.47 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

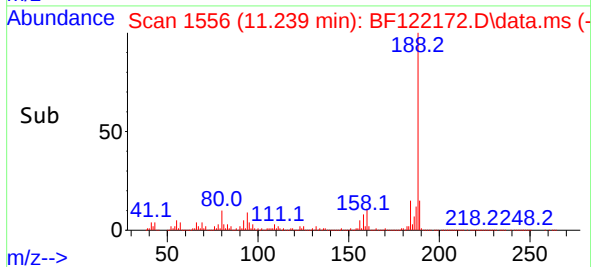
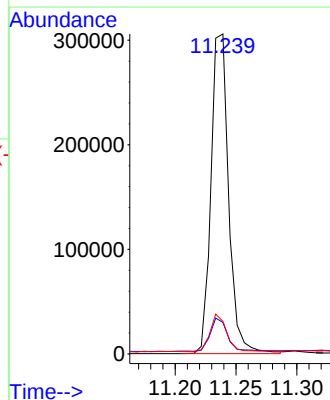
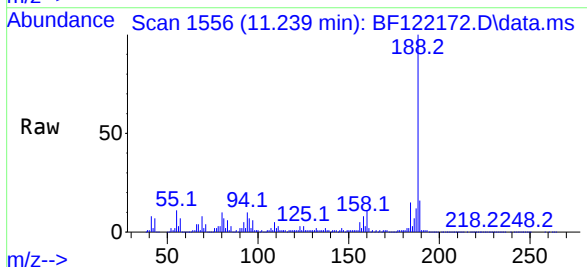
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ClientSampleId :
VW-STONE-A

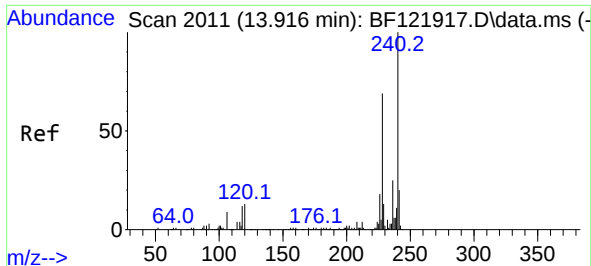
Tgt Ion:163 Resp: 102588
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

Tgt Ion:188 Resp: 307808
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.2 9.1 13.7

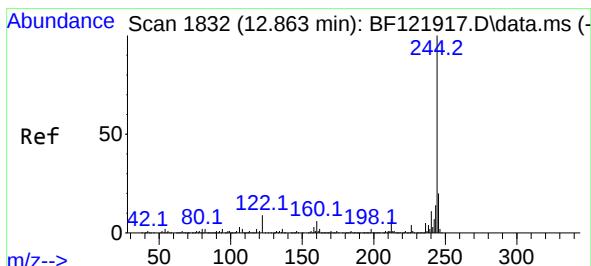
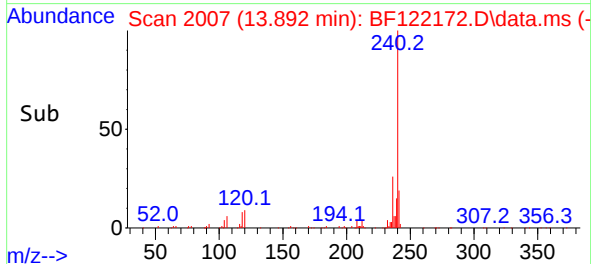
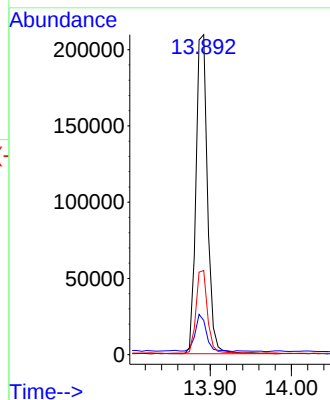
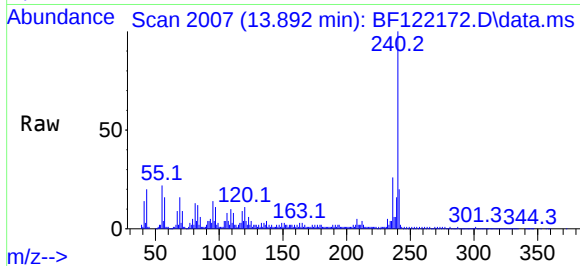




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

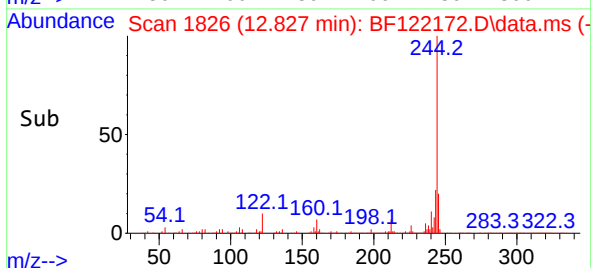
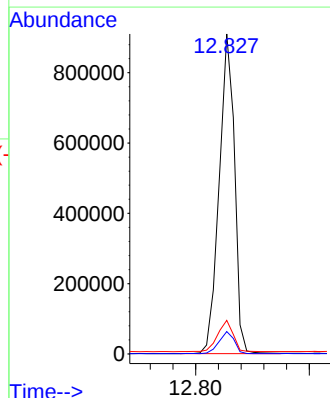
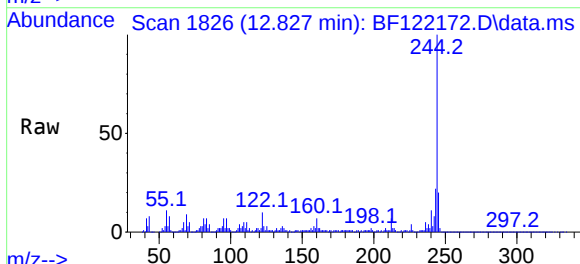
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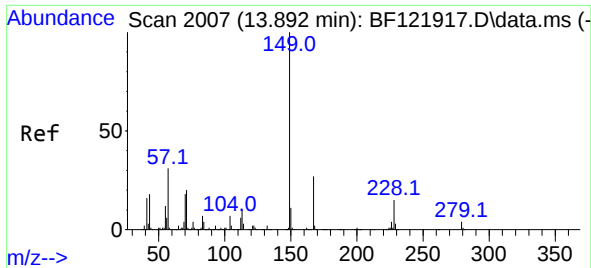
Tgt Ion:240 Resp: 208712
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 26.3 20.9 31.3



#79
Terphenyl-d14
Concen: 78.06 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.012 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

Tgt Ion:244 Resp: 854843
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.5 8.1 12.1

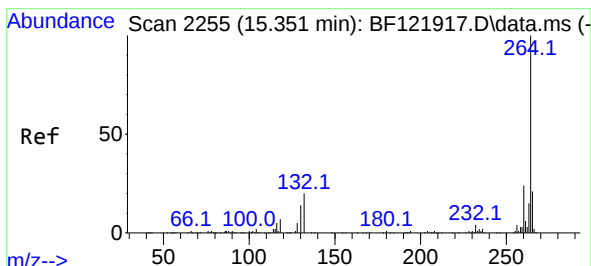
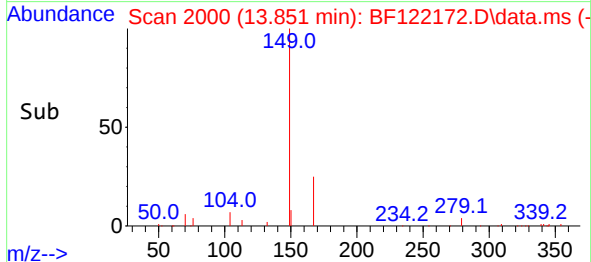
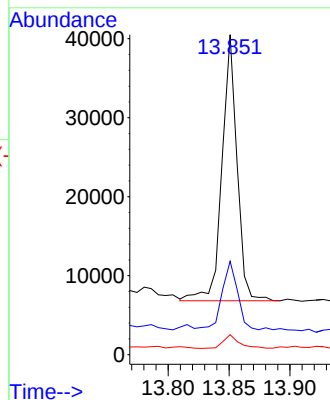
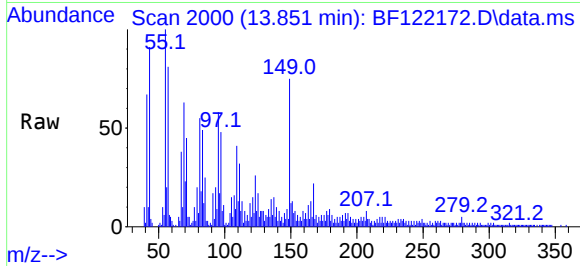




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.39 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
VW-STONE-A

Tgt Ion:149 Resp: 29005
Ion Ratio Lower Upper
149 100
167 29.2 20.9 31.3
279 6.3 3.2 4.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122172.D
Acq: 29 Oct 2020 19:16

Tgt Ion:264 Resp: 233673
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.5 17.3 25.9

