

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122173.D
 Acq On : 29 Oct 2020 19:48
 Operator : JU/CG
 Sample : L4552-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-STONE-C

Quant Time: Oct 30 00:41:50 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)

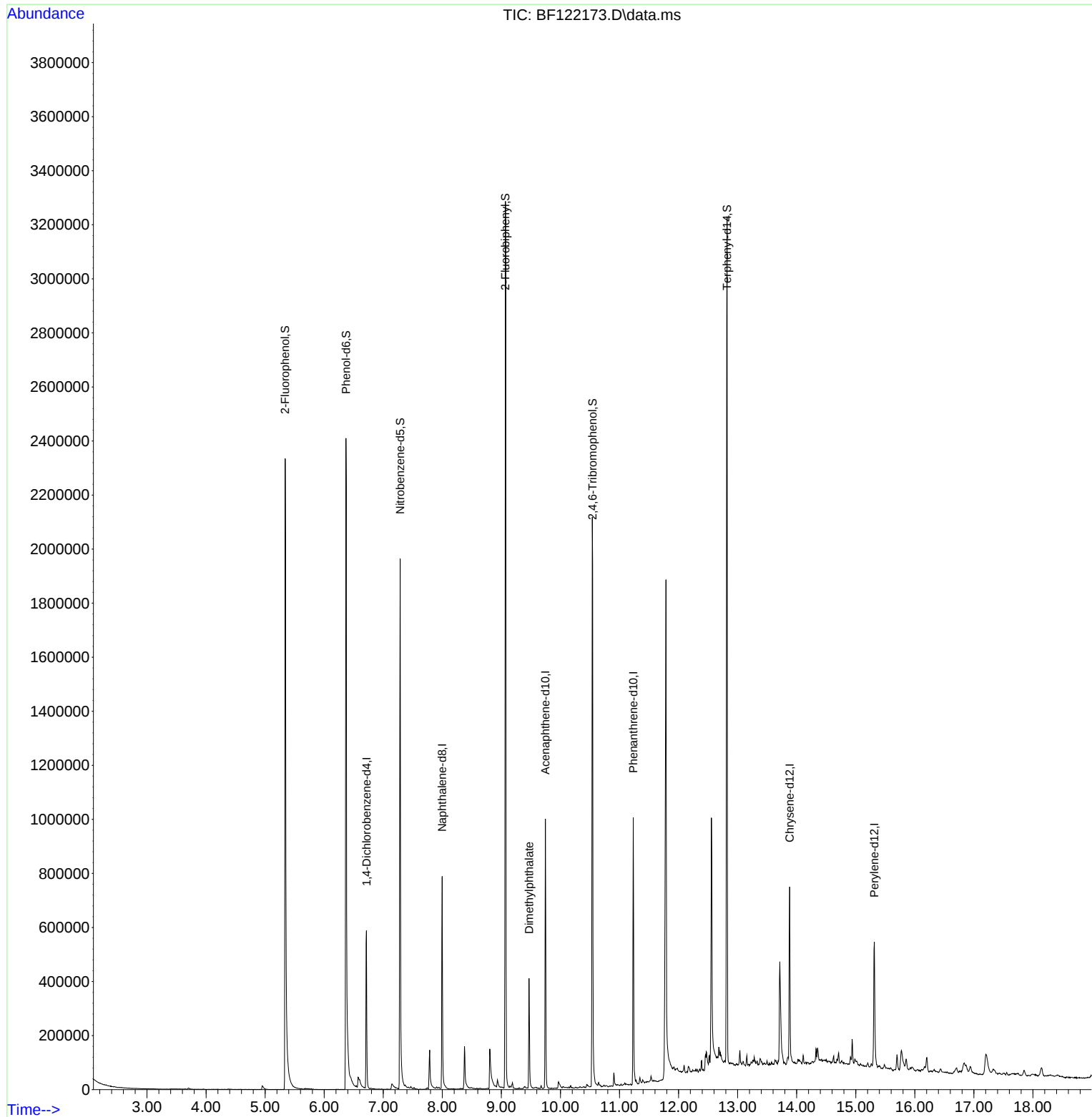
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	92931	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	368734	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	187594	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	340702	20.00	ng	0.00
76) Chrysene-d12	13.880	240	215541	20.00	ng	0.00
86) Perylene-d12	15.315	264	225123	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	793229	125.98	ng	0.00
7) Phenol-d6	6.369	99	1001715	123.59	ng	0.00
23) Nitrobenzene-d5	7.287	82	652730	90.78	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	300201	129.37	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1071864	84.07	ng	0.00
79) Terphenyl-d14	12.822	244	990058	87.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	146047	10.65	ng	Qvalue 100

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

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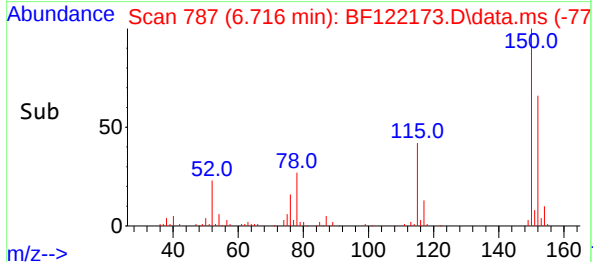
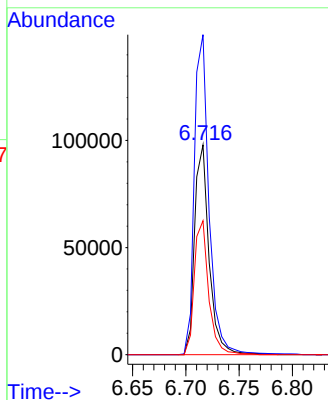
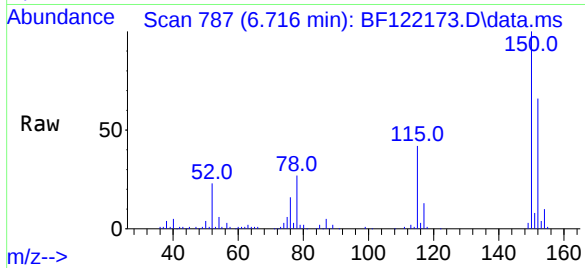




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

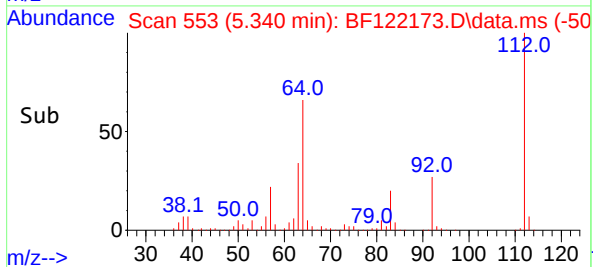
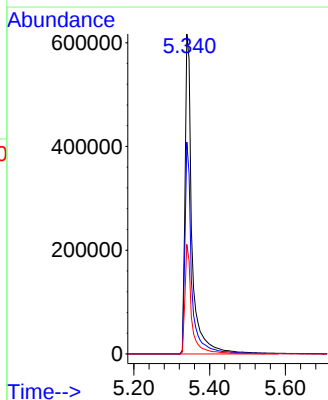
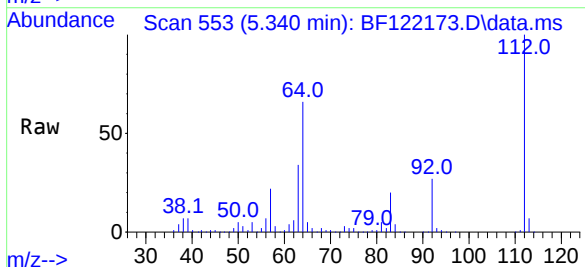
Instrument :
BNA_F
ClientSampleId :
VW-STONE-C

Tgt Ion:152 Resp: 92931
Ion Ratio Lower Upper
152 100
150 152.6 125.3 187.9
115 63.8 51.9 77.9



#5
2-Fluorophenol
Concen: 125.98 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

Tgt Ion:112 Resp: 793229
Ion Ratio Lower Upper
112 100
64 66.2 50.4 75.6
63 34.3 25.8 38.6



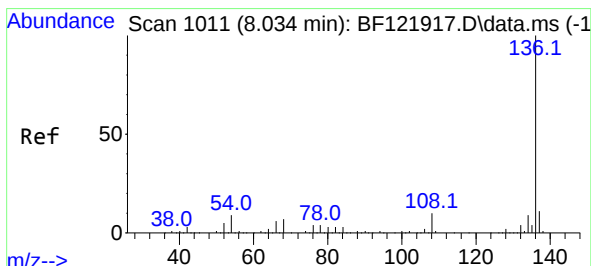
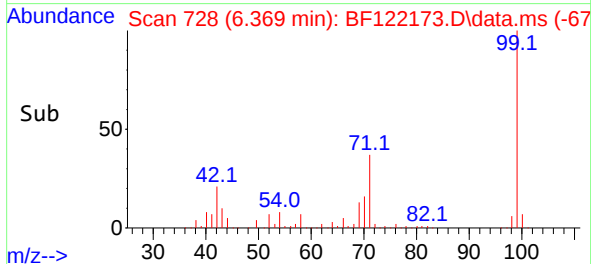
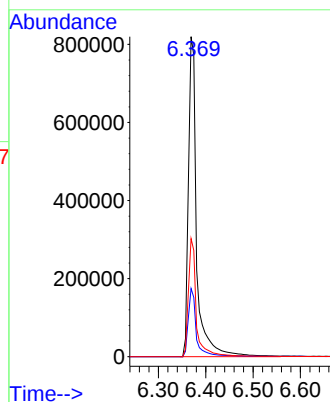
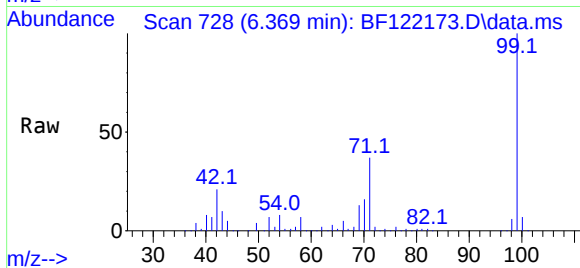


#7
Phenol-d6
Concen: 123.59 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

Instrument :
BNA_F
ClientSampleId :
VW-STONE-C

Tgt Ion: 99 Resp: 1001715

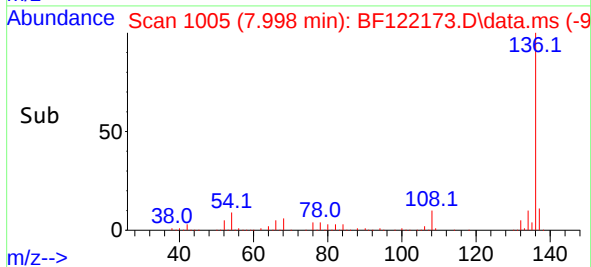
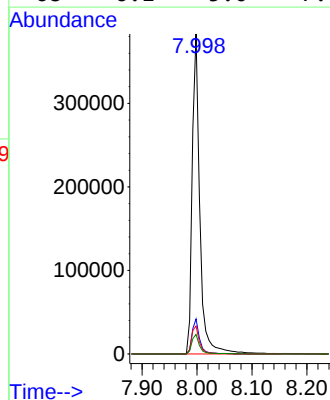
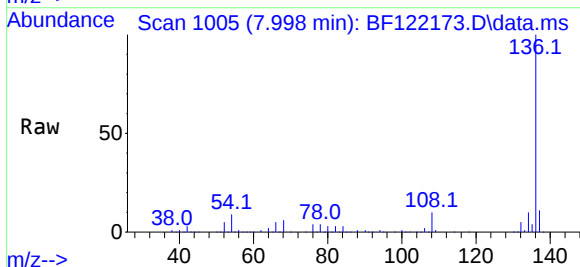
Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.9	23.9
71	36.9	27.1	40.7

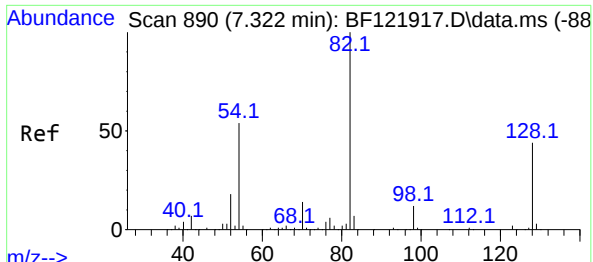


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

Tgt Ion: 136 Resp: 368734

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.8	7.1	10.7
68	6.1	5.0	7.4

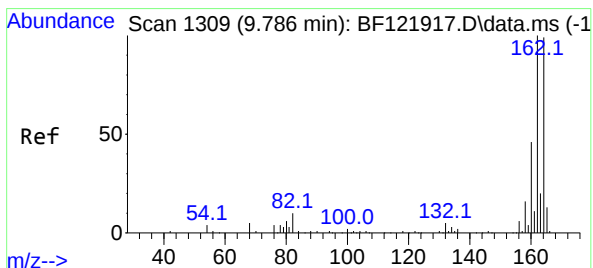
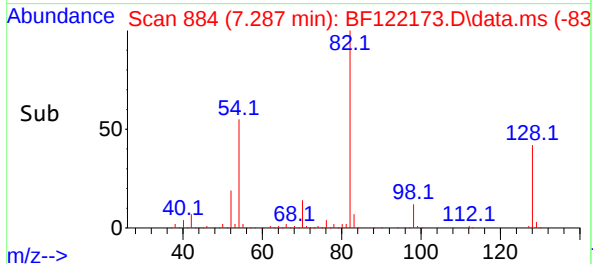
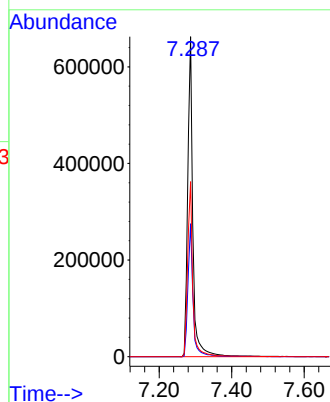
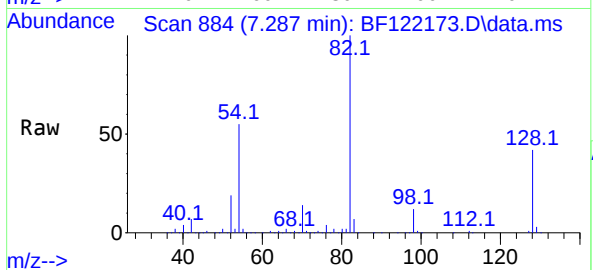




#23
Nitrobenzene-d5
Concen: 90.78 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

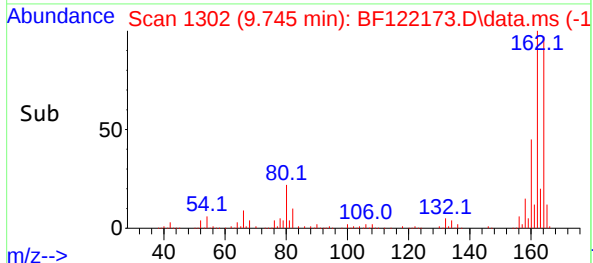
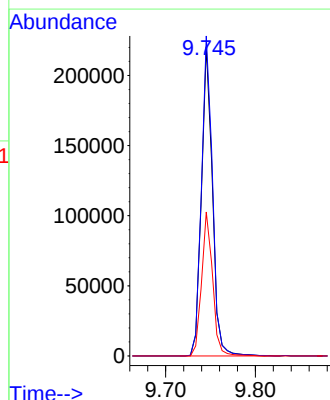
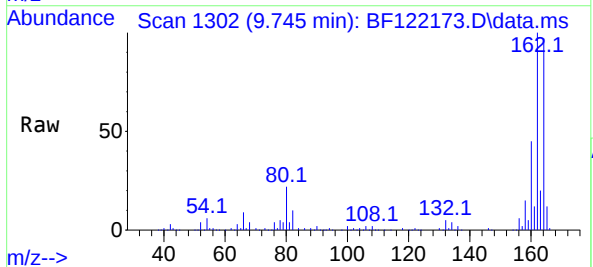
Instrument :
BNA_F
ClientSampleId :
VW-STONE-C

Tgt Ion: 82 Resp: 652730
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.4
54 54.7 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: BF122173.D
Acq: 29 Oct 2020 19:48

Tgt Ion: 164 Resp: 187594
Ion Ratio Lower Upper
164 100
162 103.5 83.2 124.8
160 46.6 37.5 56.3

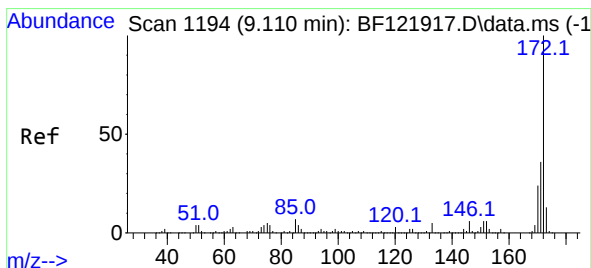
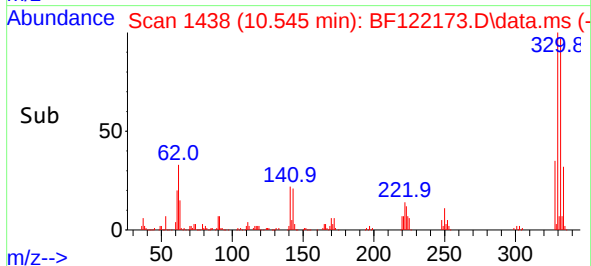
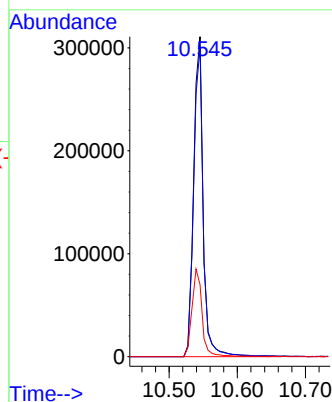
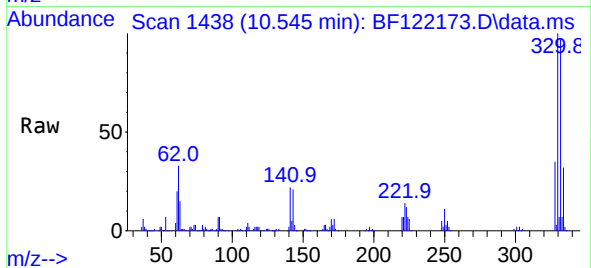




#42
2,4,6-Tribromophenol
Concen: 129.37 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

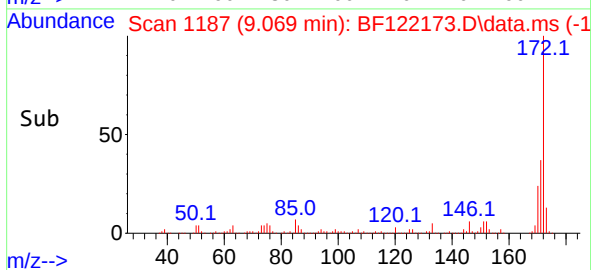
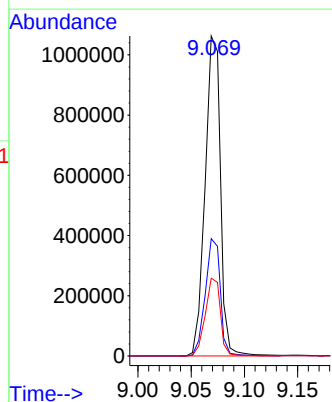
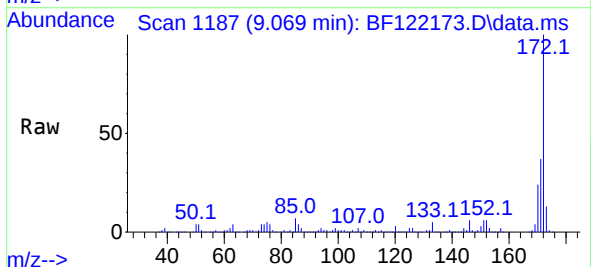
Instrument :
BNA_F
ClientSampleId :
VW-STONE-C

Tgt Ion:330 Resp: 300201
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 29.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 84.07 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

Tgt Ion:172 Resp: 1071864
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.3 19.8 29.6

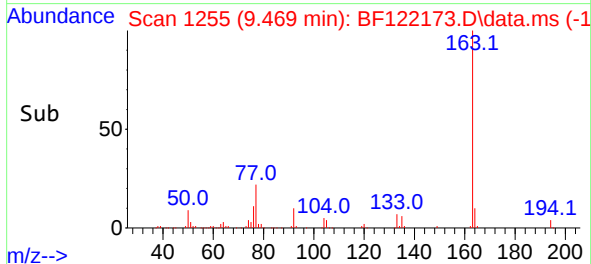
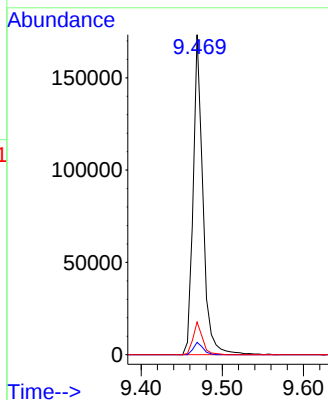
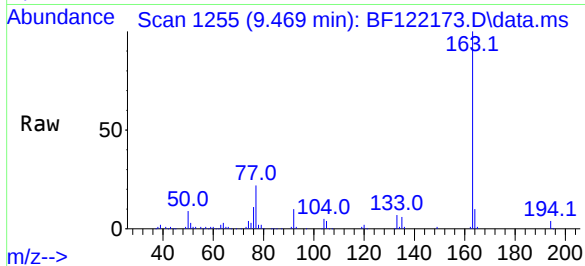




#50
Dimethylphthalate
Concen: 10.65 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

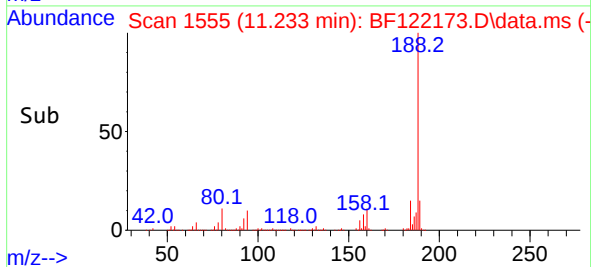
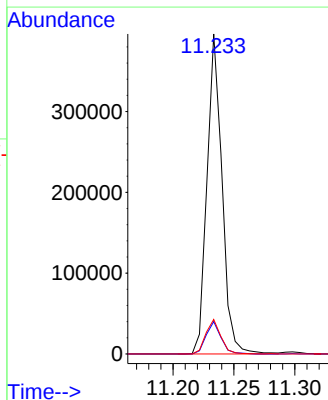
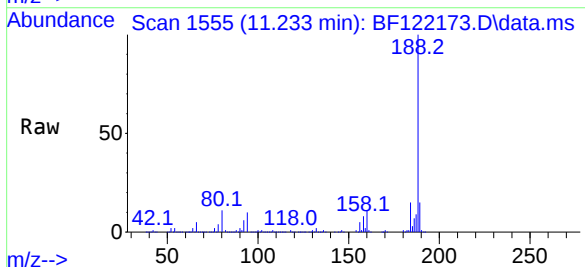
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BNA_F
ClientSampleId :
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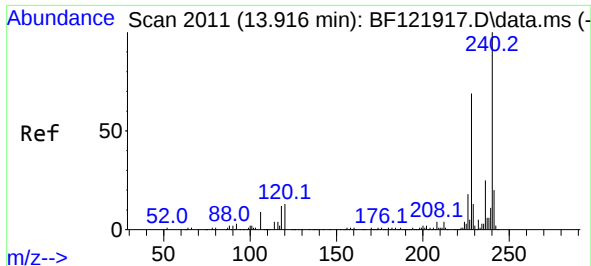
Tgt Ion:163 Resp: 146047
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

Tgt Ion:188 Resp: 340702
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.8 9.1 13.7

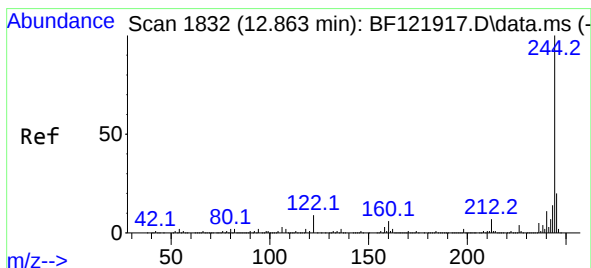
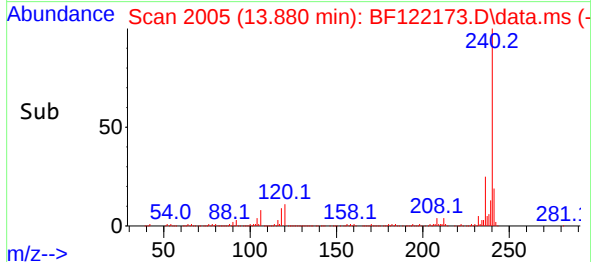
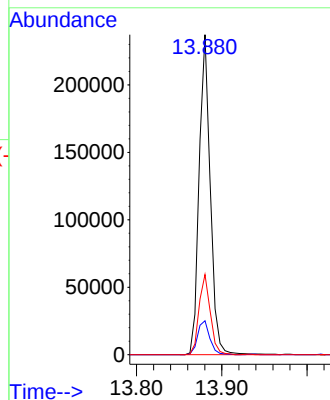
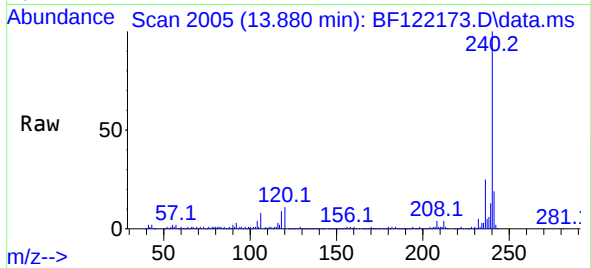




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

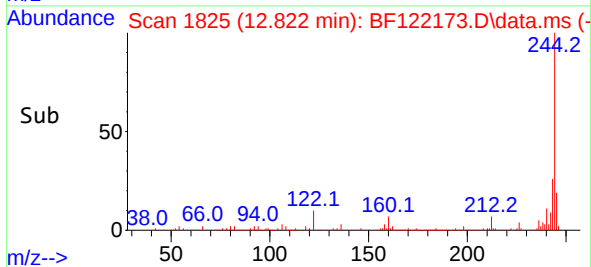
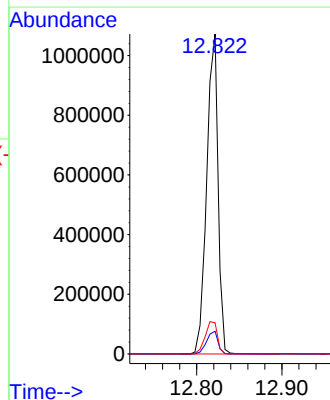
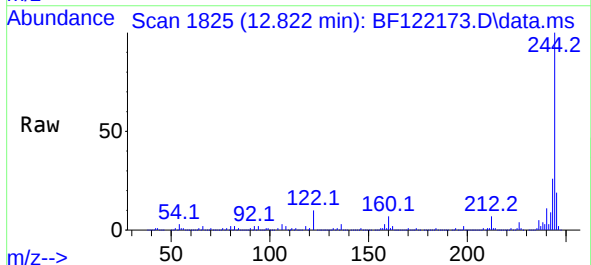
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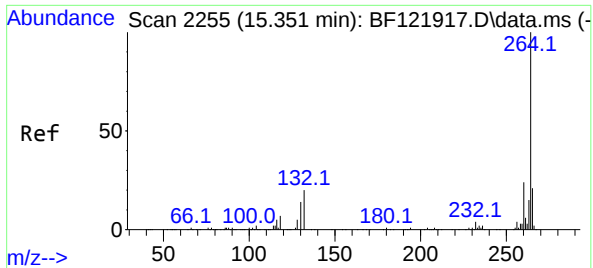
Tgt Ion:240 Resp: 215541
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.0 20.9 31.3



#79
Terphenyl-d14
Concen: 87.54 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122173.D
Acq: 29 Oct 2020 19:48

Tgt Ion:244 Resp: 990058
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.8 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: BF122173.D
Acq: 29 Oct 2020 19:48

Instrument :
BNA_F
ClientSampleId :
VW-STONE-C

Tgt Ion:264 Resp: 225123
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.1 17.3 25.9

