

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122145.D
 Acq On : 28 Oct 2020 13:50
 Operator : JU/CG
 Sample : L4527-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

Quant Time: Oct 28 14:16:30 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)

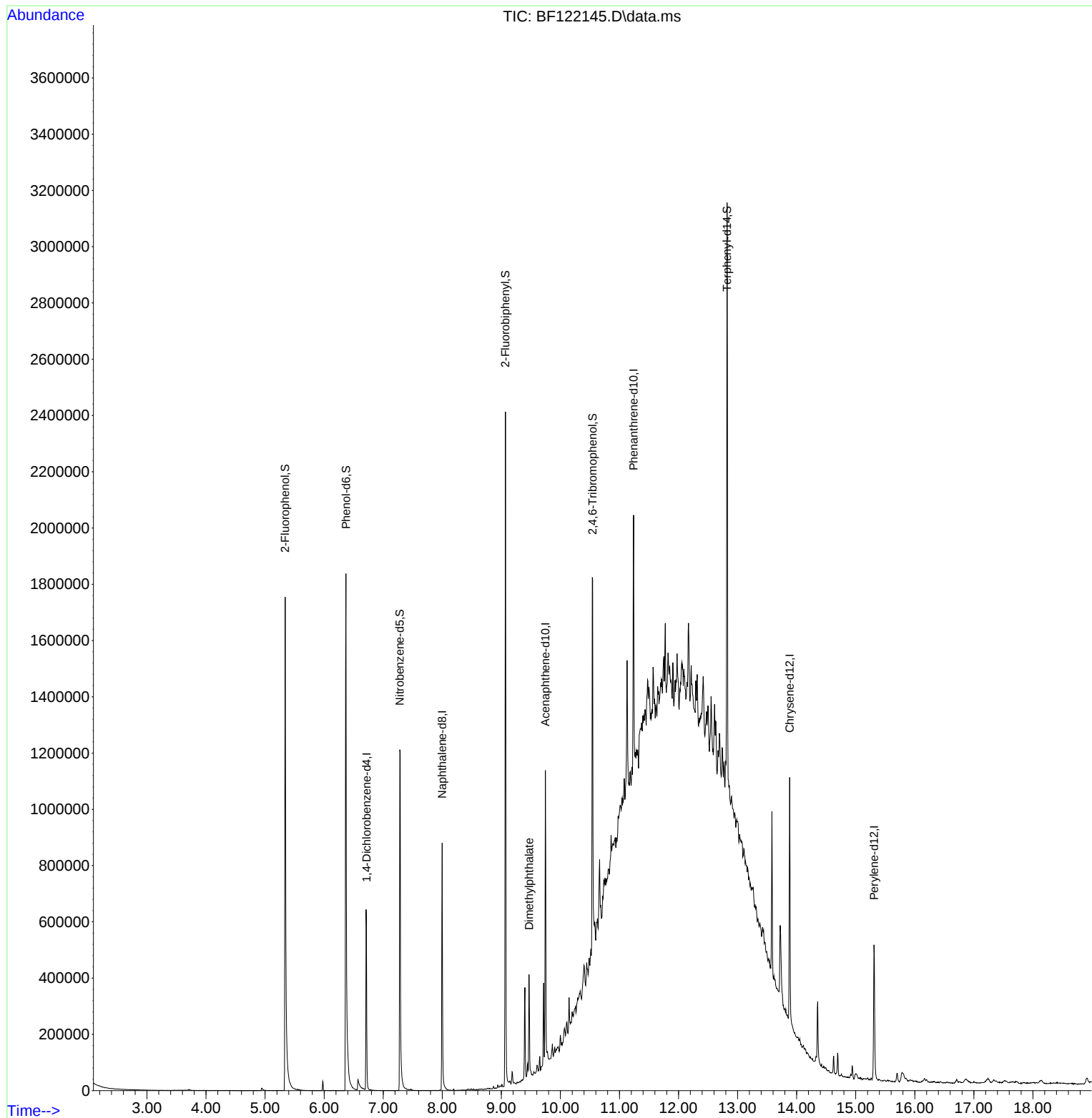
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	101081	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	400563	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	203137	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	335866	20.00	ng	0.00
76) Chrysene-d12	13.880	240	279007	20.00	ng	0.00
86) Perylene-d12	15.310	264	231587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	574405	83.87	ng	0.00
7) Phenol-d6	6.369	99	724589	82.19	ng	0.00
23) Nitrobenzene-d5	7.281	82	463406	59.33	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	199534	79.41	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	710583	51.47	ng	0.00
79) Terphenyl-d14	12.822	244	679026	46.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	135511	9.12	ng	Qvalue 100

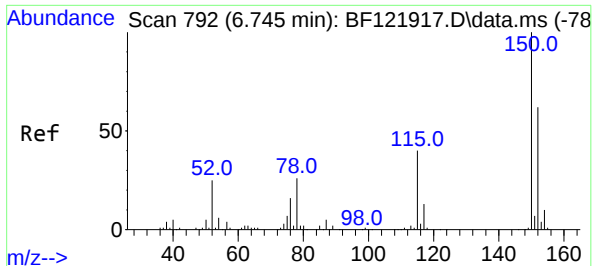
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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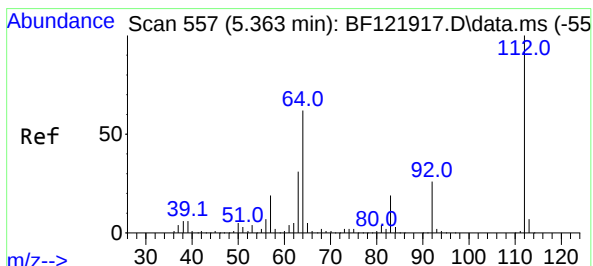
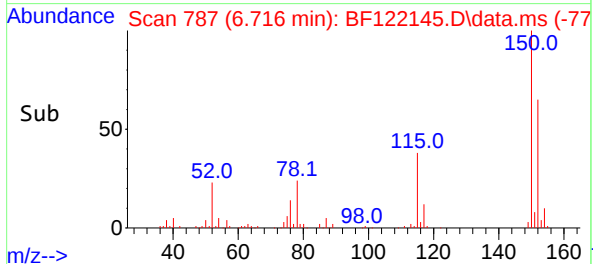
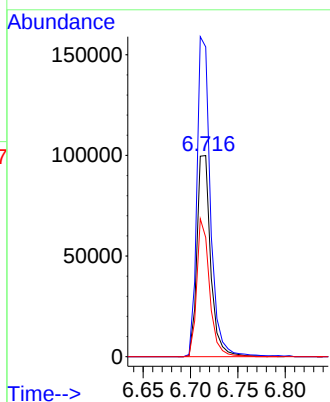
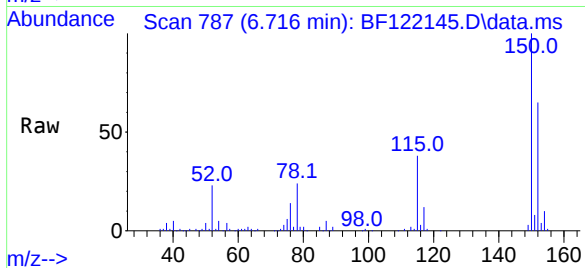




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

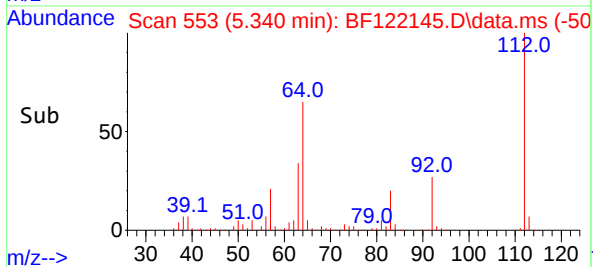
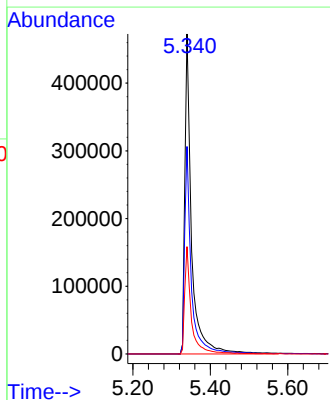
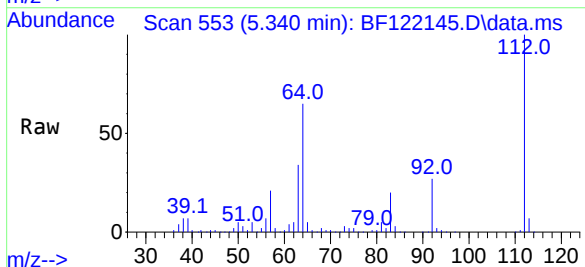
Instrument :
BNA_F
ClientSampleId :
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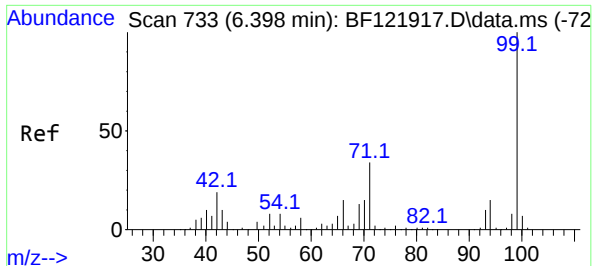
Tgt Ion:152 Resp: 101081
Ion Ratio Lower Upper
152 100
150 154.0 125.3 187.9
115 59.3 51.9 77.9



#5
2-Fluorophenol
Concen: 83.87 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

Tgt Ion:112 Resp: 574405
Ion Ratio Lower Upper
112 100
64 64.8 50.4 75.6
63 33.5 25.8 38.6

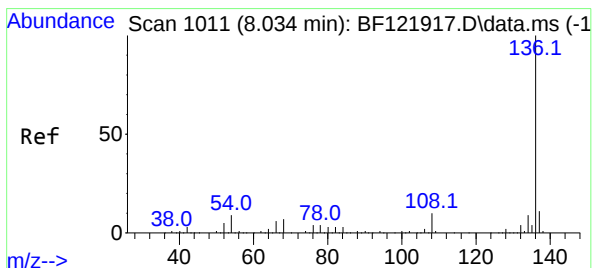
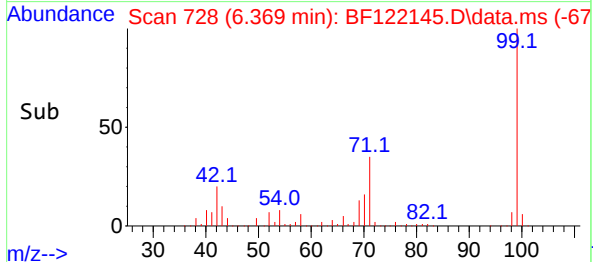
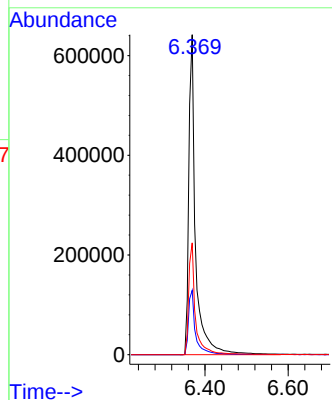
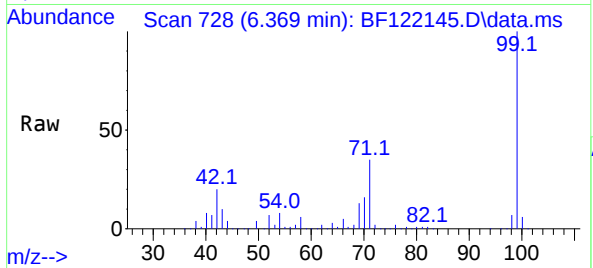




#7
Phenol-d6
Concen: 82.19 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

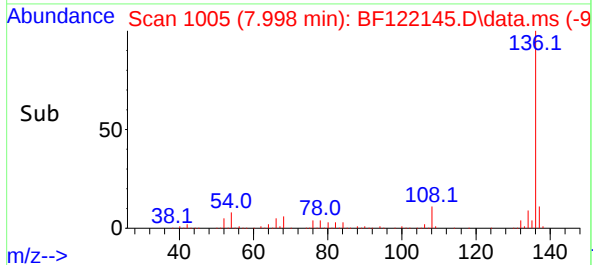
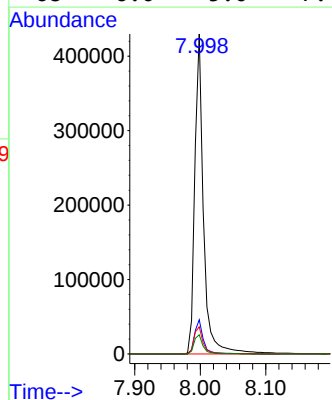
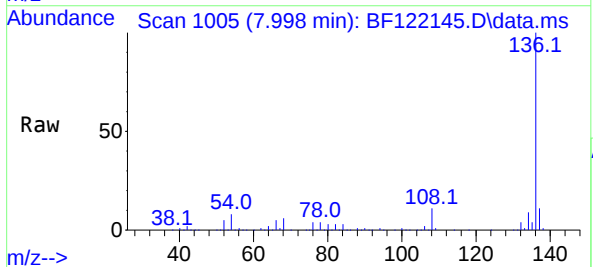
Instrument :
BNA_F
ClientSampleId :
VNJ-232

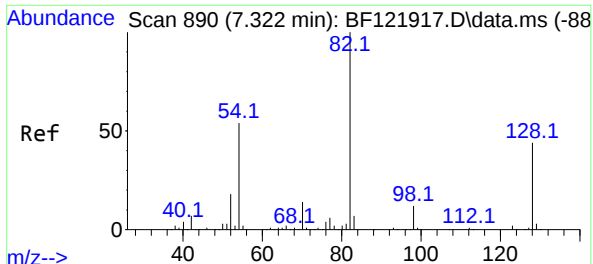
Tgt Ion: 99 Resp: 724589
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 34.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

Tgt Ion: 136 Resp: 400563
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 7.1 10.7
68 6.0 5.0 7.4

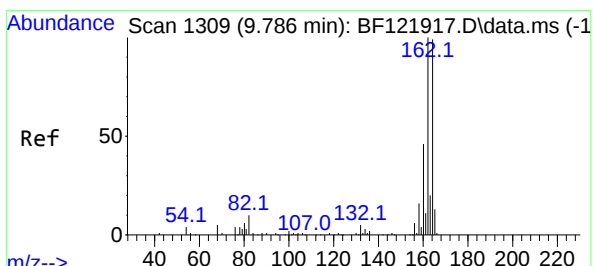
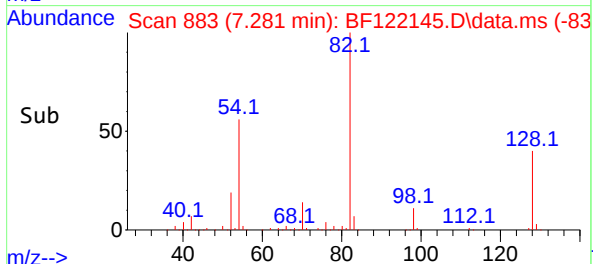
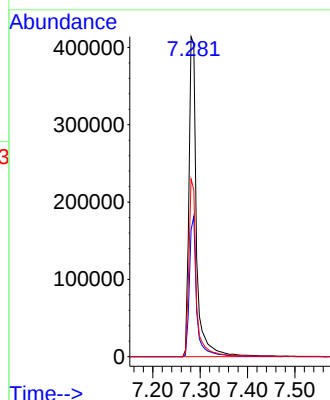
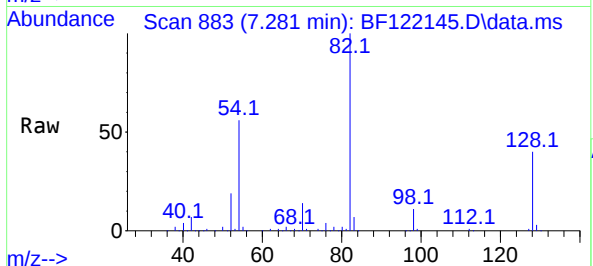




#23
Nitrobenzene-d5
Concen: 59.33 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

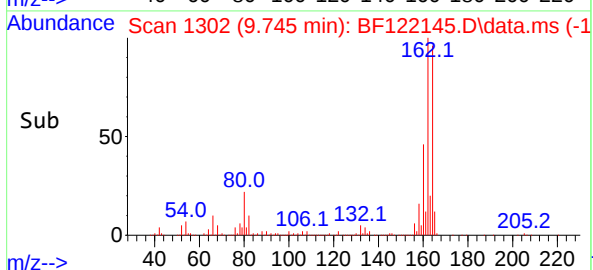
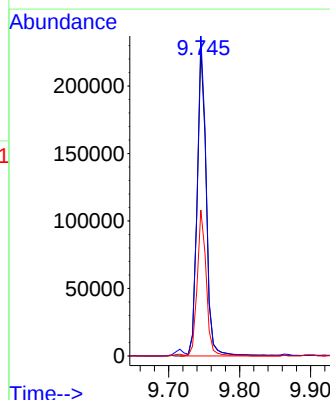
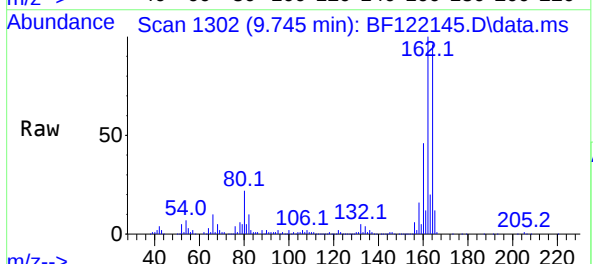
Instrument :
BNA_F
ClientSampleId :
VNJ-232

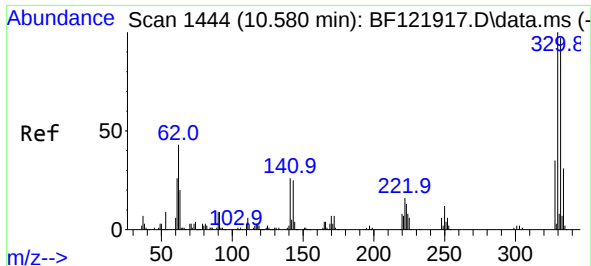
Tgt Ion: 82 Resp: 463406
Ion Ratio Lower Upper
82 100
128 39.7 35.0 52.4
54 55.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

Tgt Ion:164 Resp: 203137
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 47.4 37.5 56.3

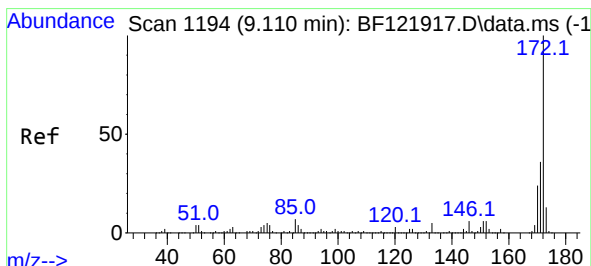
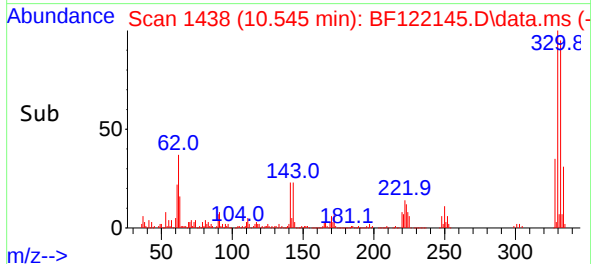
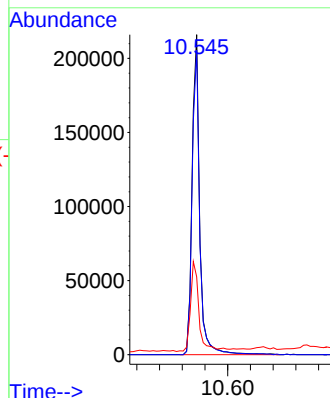
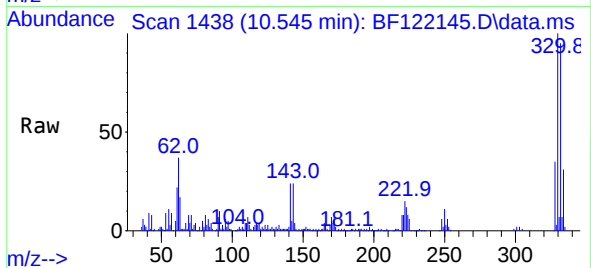




#42
2,4,6-Tribromophenol
Concen: 79.41 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

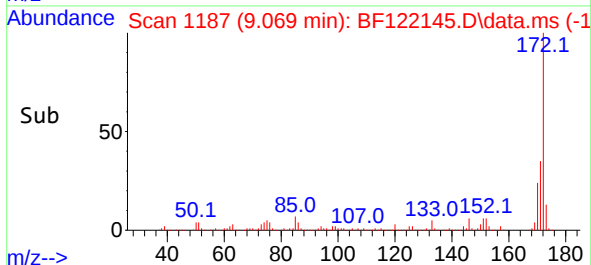
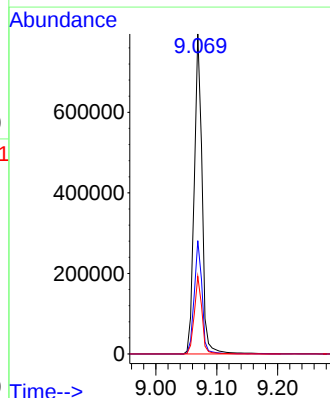
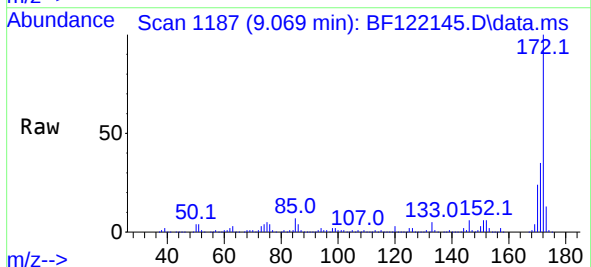
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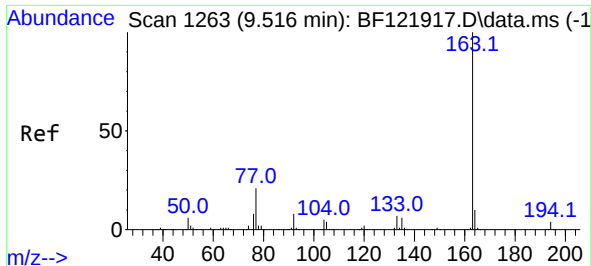
Tgt Ion:330 Resp: 199534
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 30.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 51.47 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

Tgt Ion:172 Resp: 710583
Ion Ratio Lower Upper
172 100
171 35.4 29.1 43.7
170 24.3 19.8 29.6

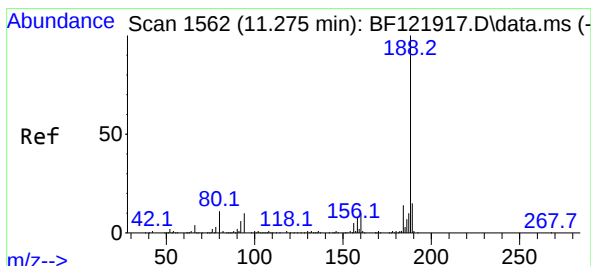
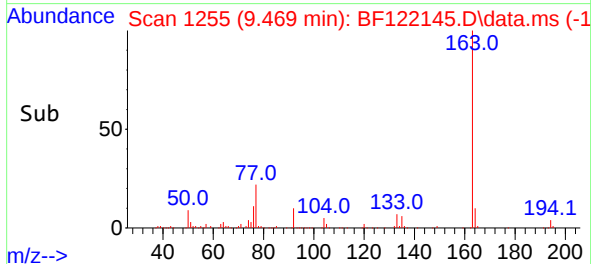
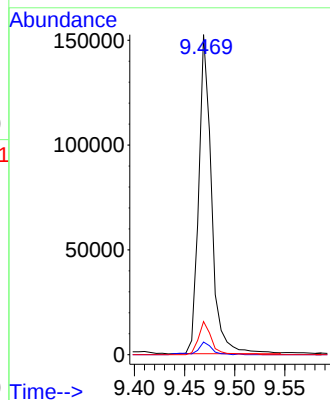
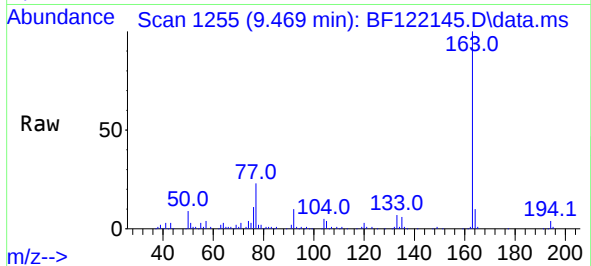




#50
Dimethylphthalate
Concen: 9.12 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

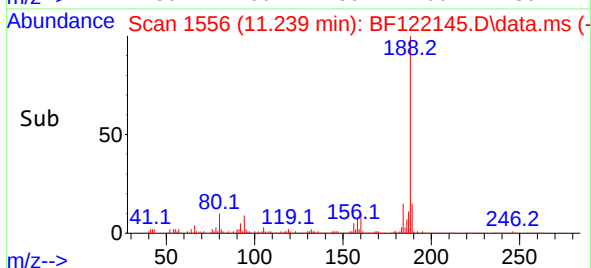
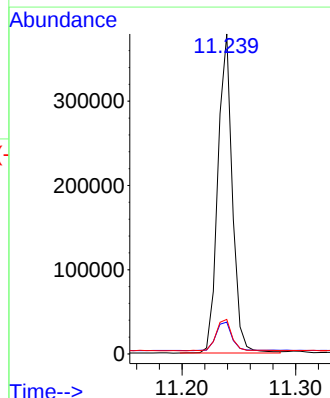
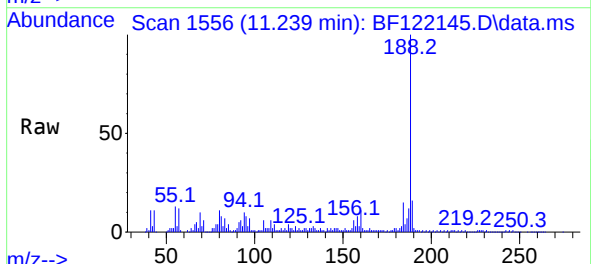
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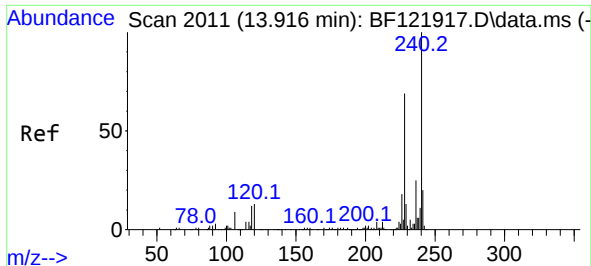
Tgt Ion:163 Resp: 135511
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

Tgt Ion:188 Resp: 335866
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.8 9.1 13.7

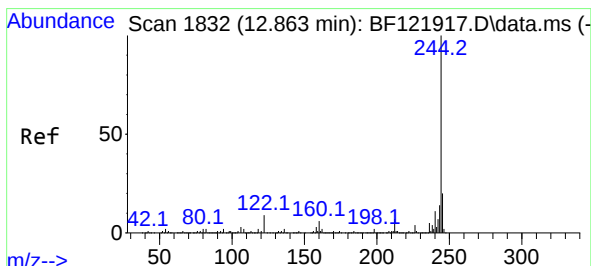
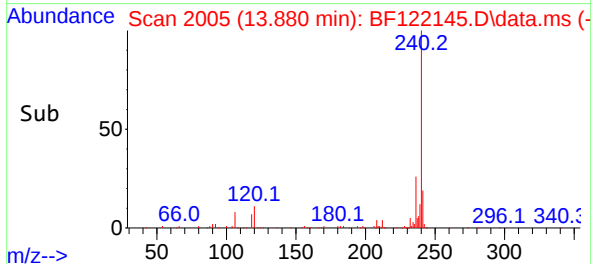
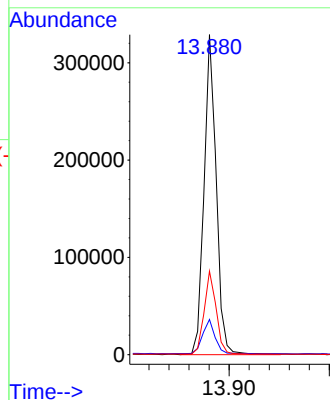
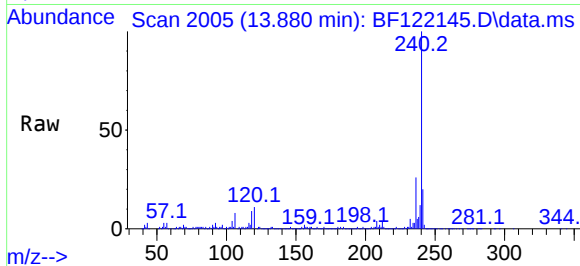




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

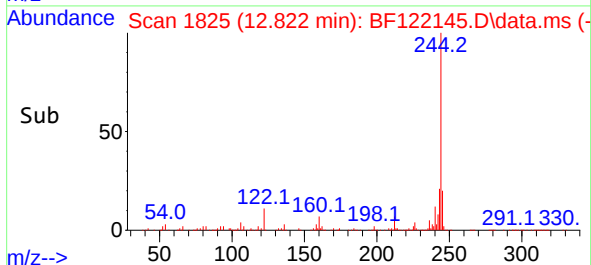
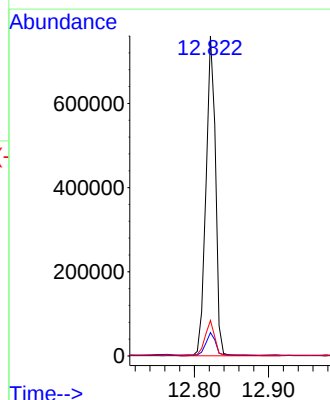
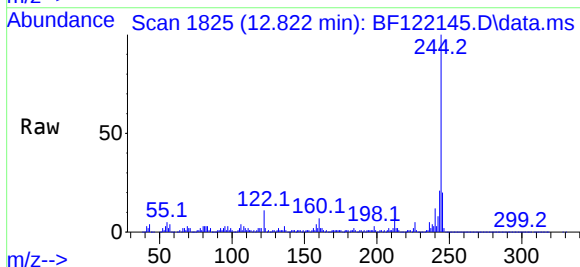
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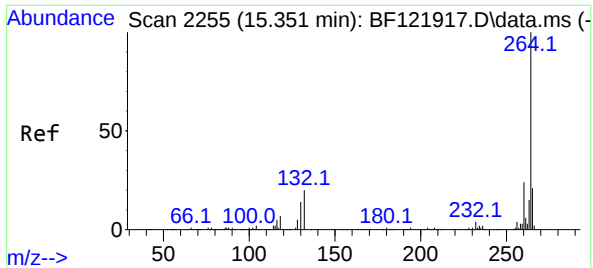
Tgt Ion:240 Resp: 279007
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.1 20.9 31.3



#79
Terphenyl-d14
Concen: 46.38 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

Tgt Ion:244 Resp: 679026
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 11.1 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122145.D
Acq: 28 Oct 2020 13:50

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Tgt Ion:264 Resp: 231587
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 20.6 17.3 25.9

