

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122154.D
 Acq On : 28 Oct 2020 18:31
 Operator : JU/CG
 Sample : L4527-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-206

Quant Time: Oct 29 00:31:46 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)

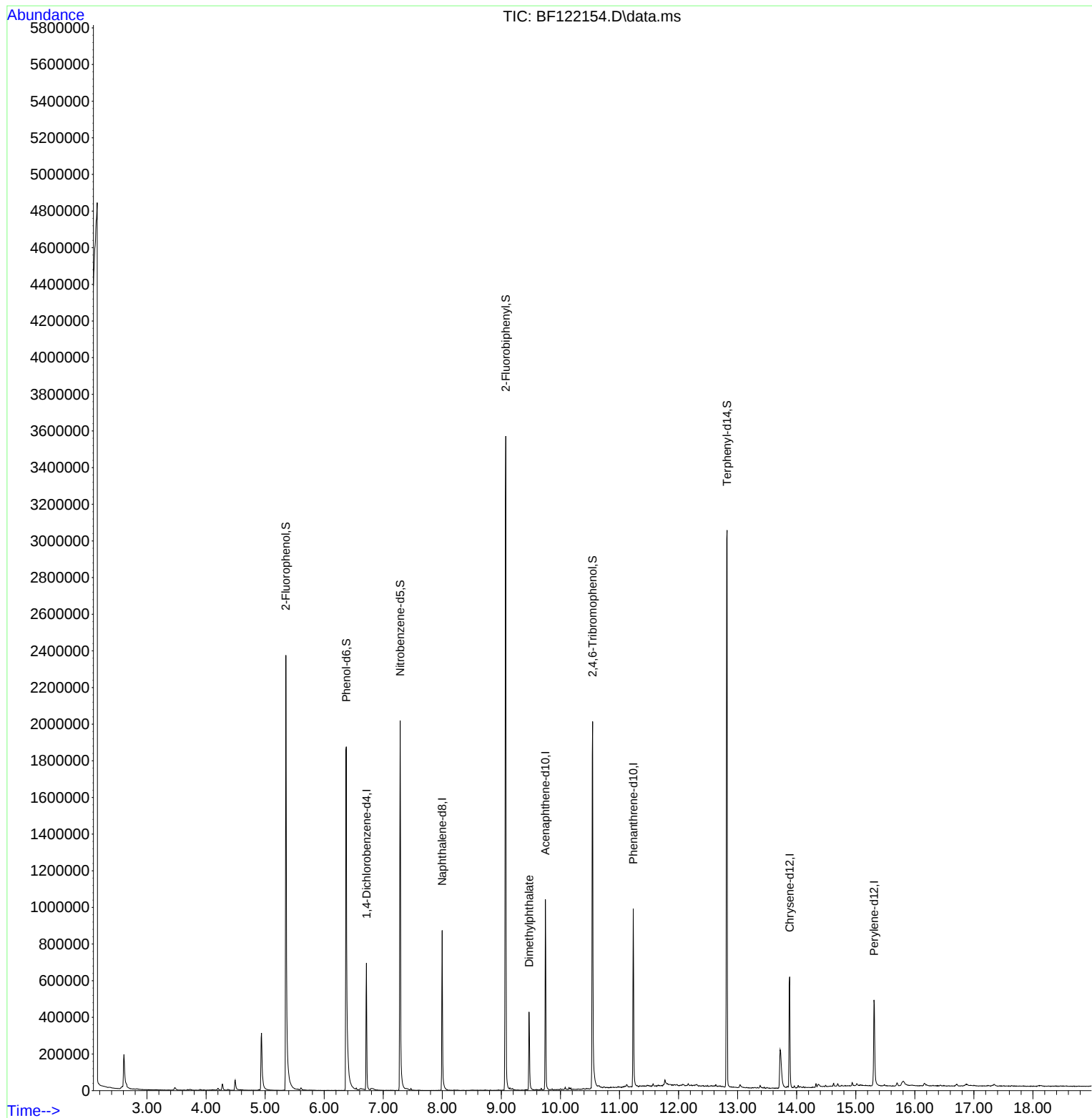
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	101355	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	399759	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	199068	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	352678	20.00	ng	0.00
76) Chrysene-d12	13.880	240	229651	20.00	ng	0.00
86) Perylene-d12	15.309	264	239662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	763153	111.13	ng	0.02
7) Phenol-d6	6.375	99	881900	99.76	ng	0.00
23) Nitrobenzene-d5	7.286	82	705966	90.57	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	300819	122.16	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1195363	88.35	ng	0.00
79) Terphenyl-d14	12.821	244	1038282	86.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	178986	12.30	ng	Qvalue 99

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

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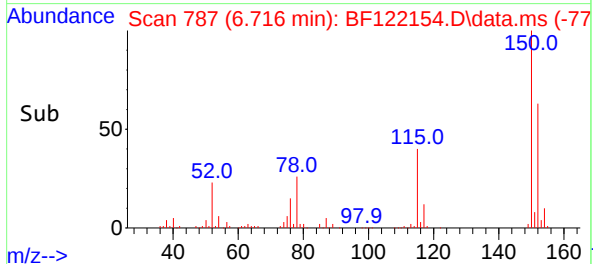
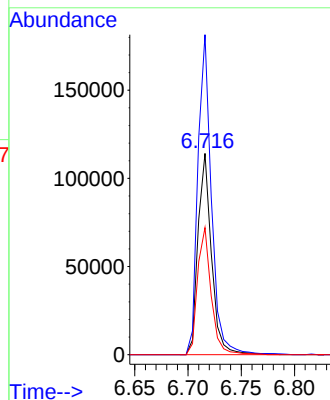
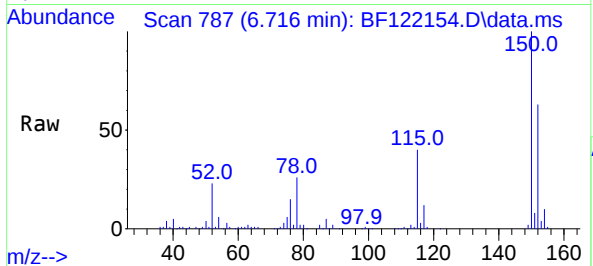




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

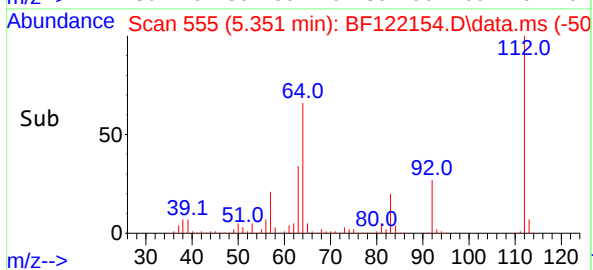
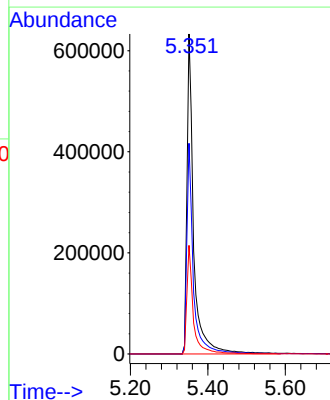
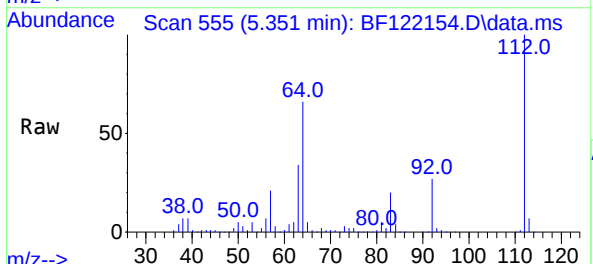
Instrument :
BNA_F
ClientSampleId :
VNJ-206

Tgt Ion:152 Resp: 101355
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 63.1 51.9 77.9



#5
2-Fluorophenol
Concen: 111.13 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

Tgt Ion:112 Resp: 763153
Ion Ratio Lower Upper
112 100
64 65.9 50.4 75.6
63 34.0 25.8 38.6

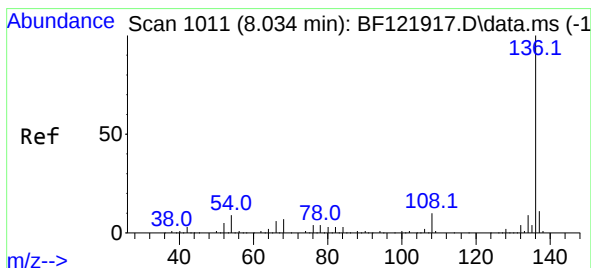
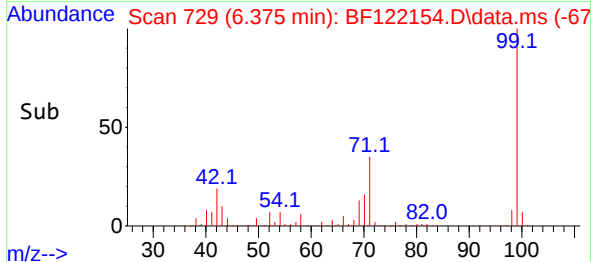
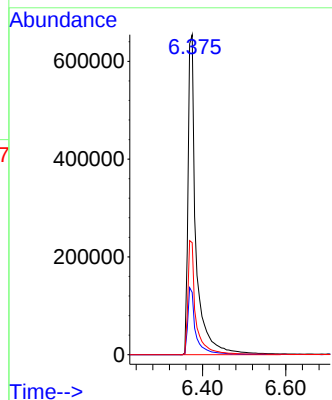
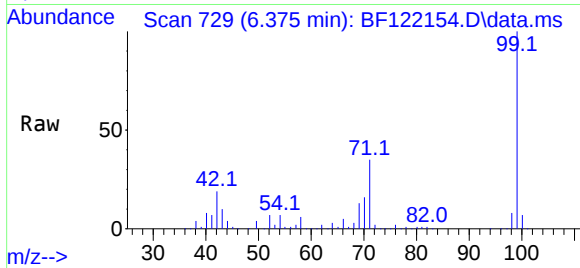




#7
Phenol-d6
Concen: 99.76 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

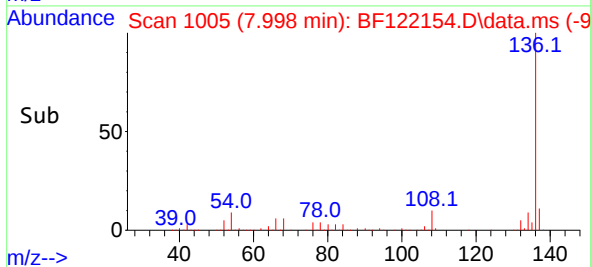
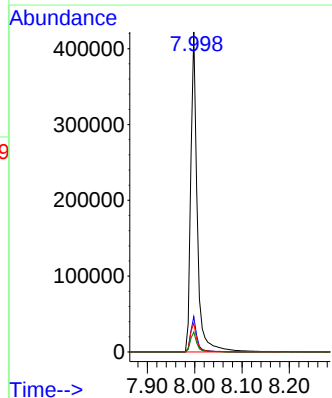
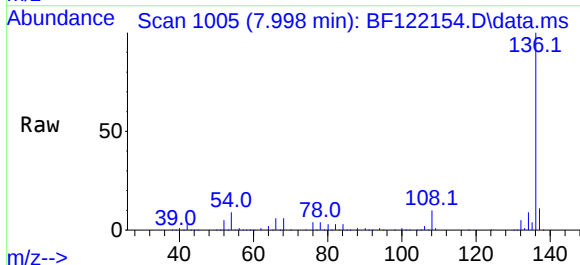
Instrument :
BNA_F
ClientSampleId :
VNJ-206

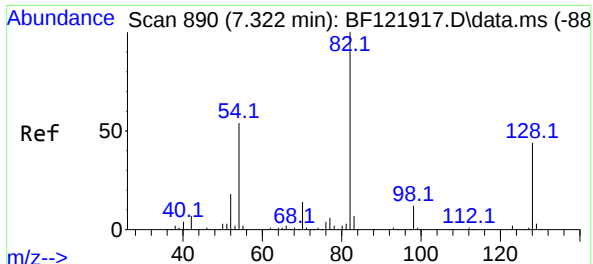
Tgt Ion: 99 Resp: 881900
Ion Ratio Lower Upper
99 100
42 19.5 15.9 23.9
71 35.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

Tgt Ion: 136 Resp: 399759
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 7.1 10.7
68 6.3 5.0 7.4

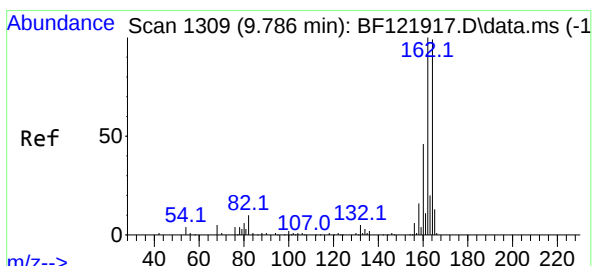
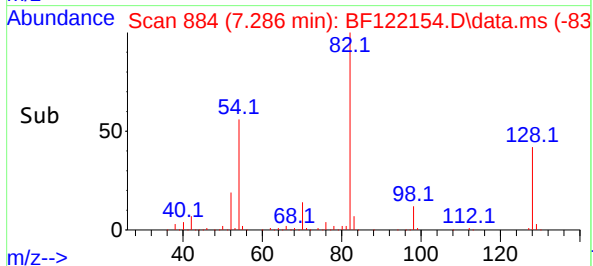
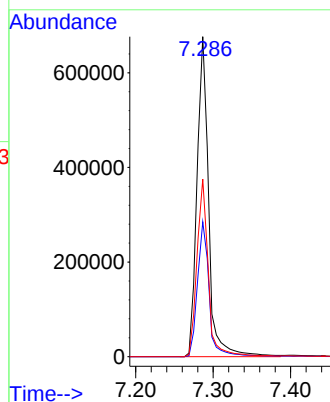
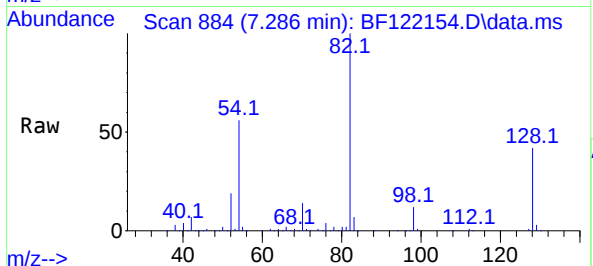




#23
Nitrobenzene-d5
Concen: 90.57 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

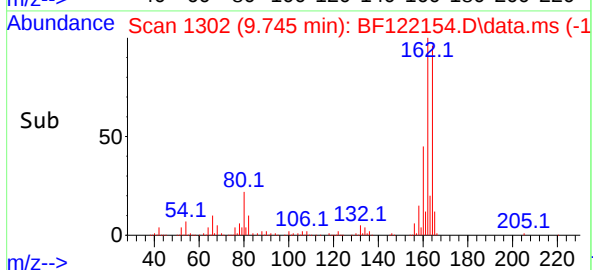
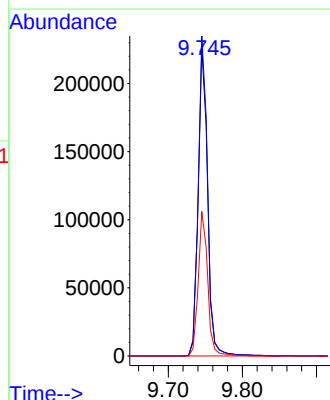
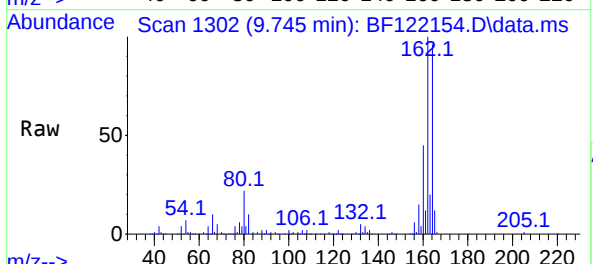
Instrument :
BNA_F
ClientSampleId :
VNJ-206

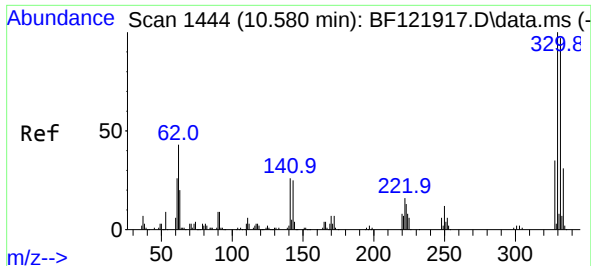
Tgt Ion: 82 Resp: 705966
Ion Ratio Lower Upper
82 100
128 42.2 35.0 52.4
54 55.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

Tgt Ion: 164 Resp: 199068
Ion Ratio Lower Upper
164 100
162 103.8 83.2 124.8
160 46.9 37.5 56.3

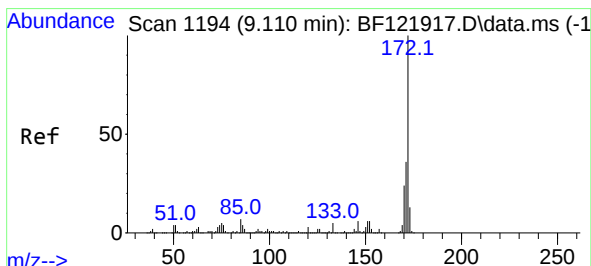
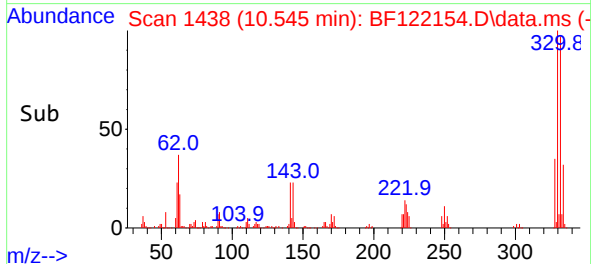
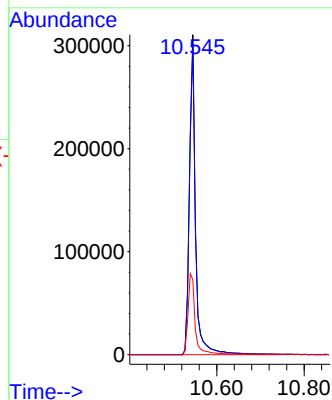
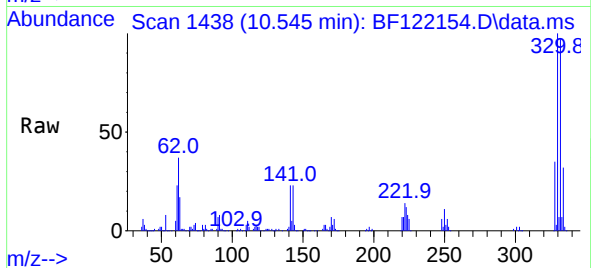




#42
2,4,6-Tribromophenol
Concen: 122.16 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

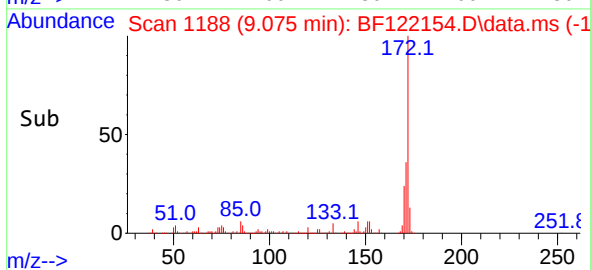
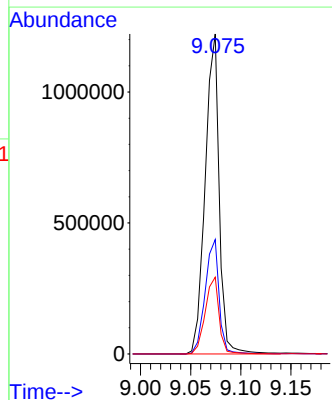
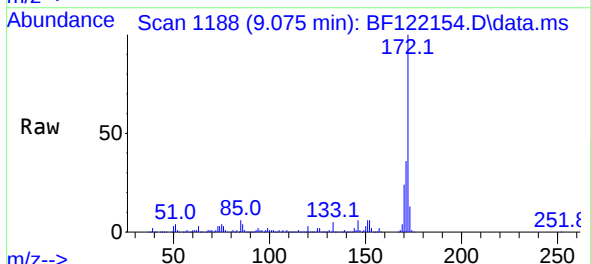
Instrument :
BNA_F
ClientSampleId :
VNJ-206

Tgt Ion: 330 Resp: 300819
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 29.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 88.35 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

Tgt Ion: 172 Resp: 1195363
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 24.0 19.8 29.6

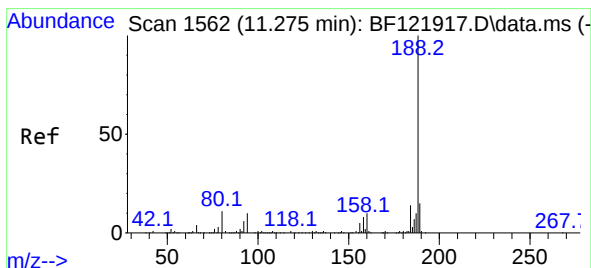
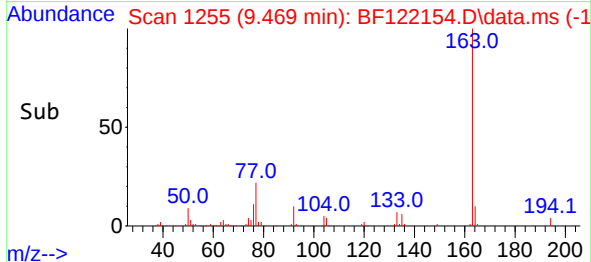
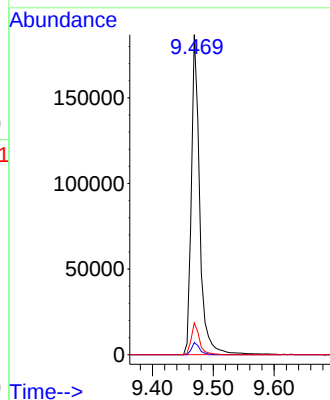
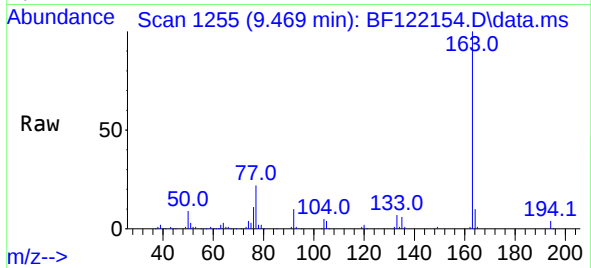




#50
Dimethylphthalate
Concen: 12.30 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

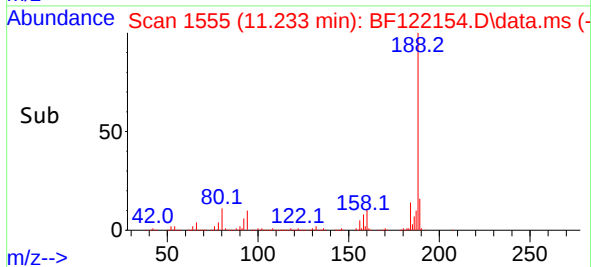
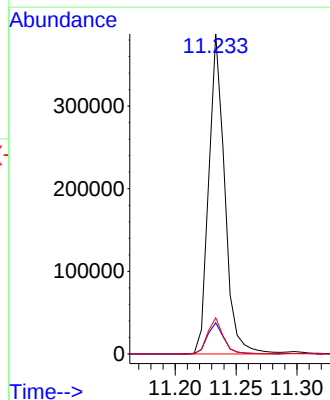
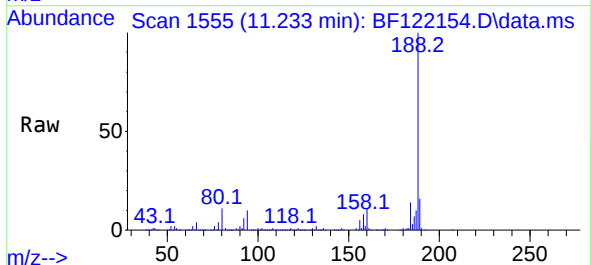
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ClientSampleId :
VNJ-206

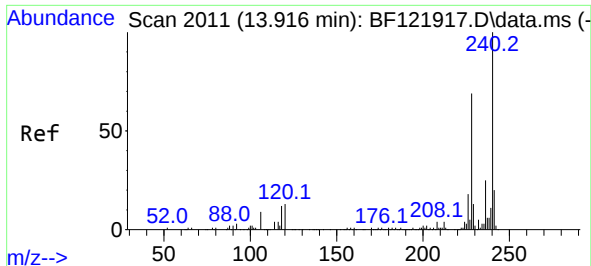
Tgt Ion:163 Resp: 178986
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

Tgt Ion:188 Resp: 352678
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 11.3 9.1 13.7

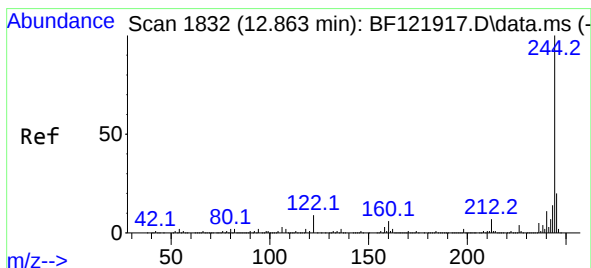
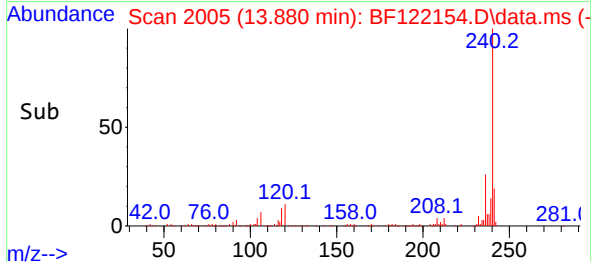
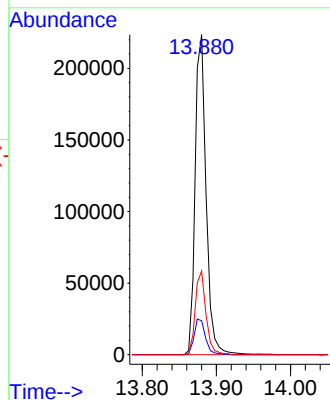
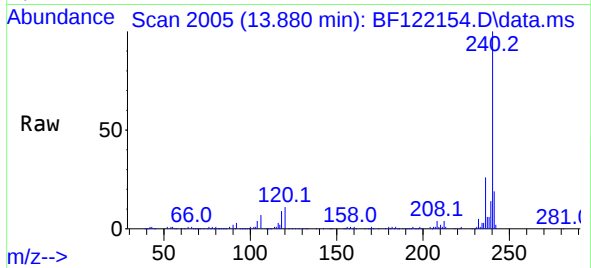




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

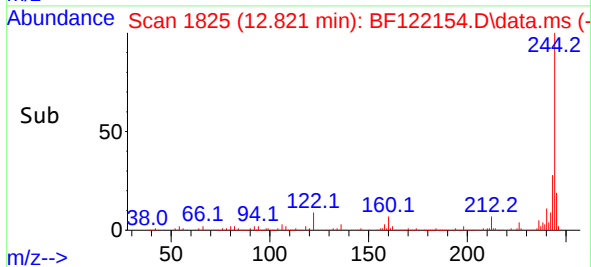
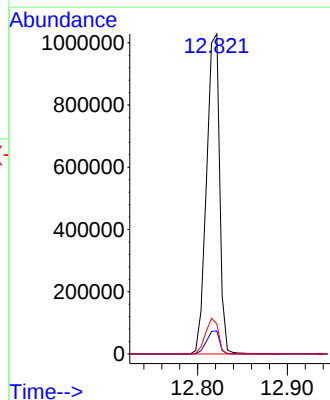
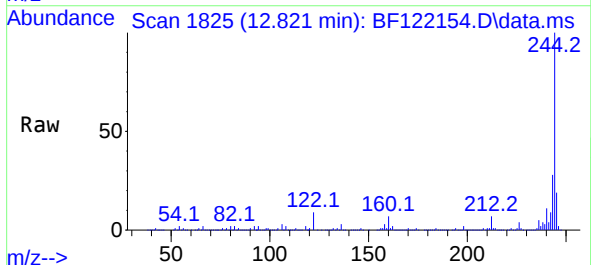
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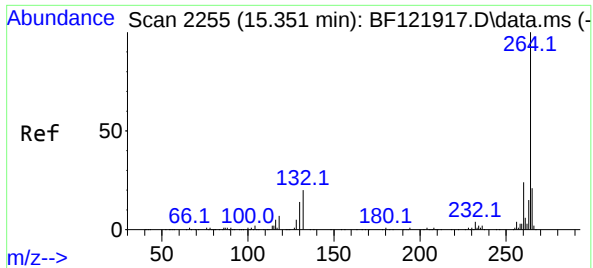
Tgt Ion:240 Resp: 229651
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 26.1 20.9 31.3



#79
Terphenyl-d14
Concen: 86.16 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122154.D
Acq: 28 Oct 2020 18:31

Tgt Ion:244 Resp: 1038282
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 9.4 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.309 min Scan# 2248
 Delta R.T. 0.006 min
 Lab File: BF122154.D
 Acq: 28 Oct 2020 18:31

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-206

Tgt Ion:264 Resp: 239662

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.9	17.3	25.9

