

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122152.D
 Acq On : 28 Oct 2020 17:28
 Operator : JU/CG
 Sample : L4528-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24245

Quant Time: Oct 28 18:06:35 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)

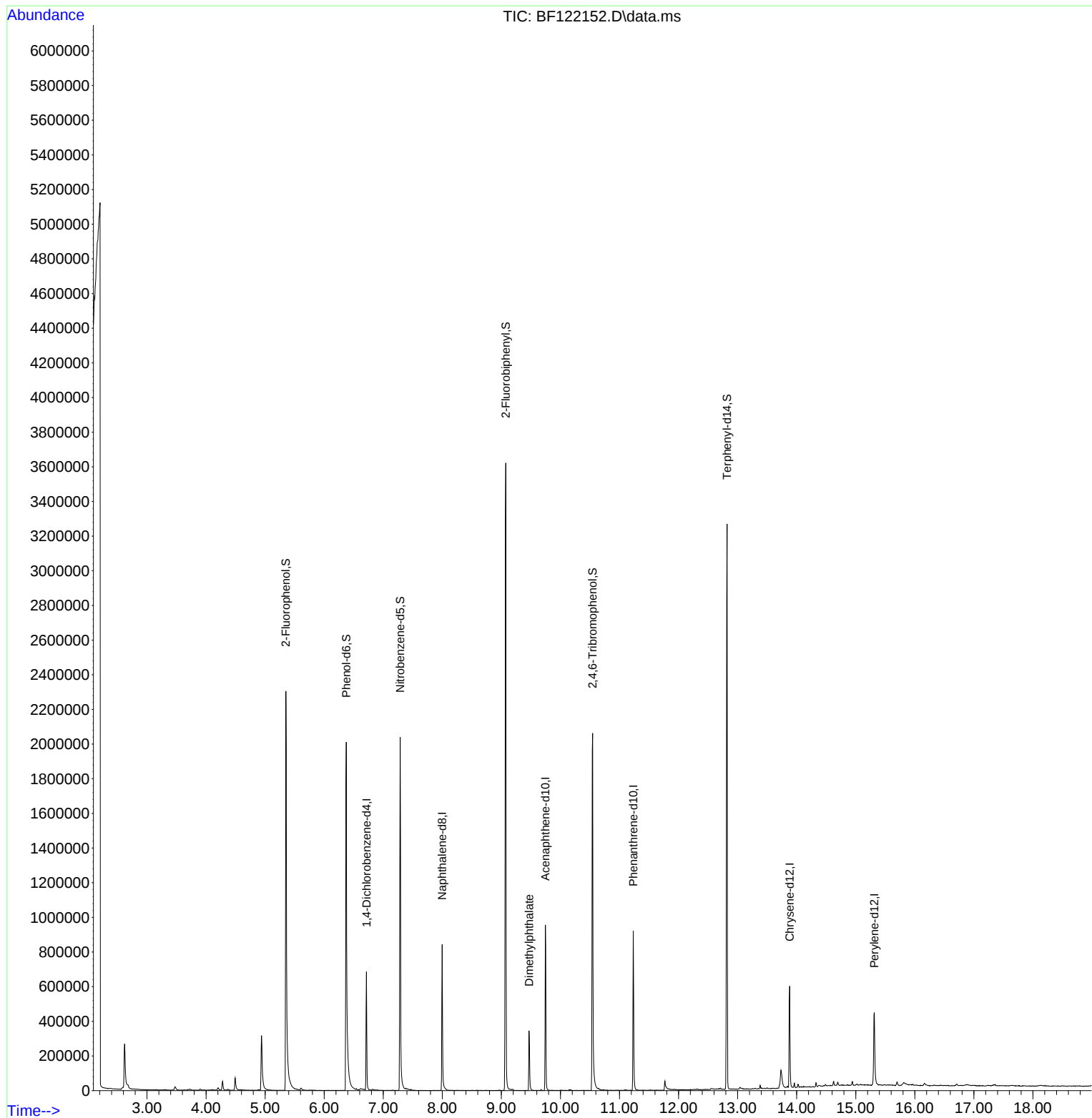
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	96613	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	386356	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	191719	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	341194	20.00	ng	0.00
76) Chrysene-d12	13.880	240	214266	20.00	ng	0.00
86) Perylene-d12	15.315	264	224093	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	784967	119.92	ng	0.02
7) Phenol-d6	6.375	99	875371	103.88	ng	0.00
23) Nitrobenzene-d5	7.286	82	709210	94.14	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	319120	134.56	ng	0.00
45) 2-Fluorobiphenyl	9.074	172	1188205	91.19	ng	0.00
79) Terphenyl-d14	12.821	244	1039729	92.48	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	145605	10.39	ng	Qvalue 99

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

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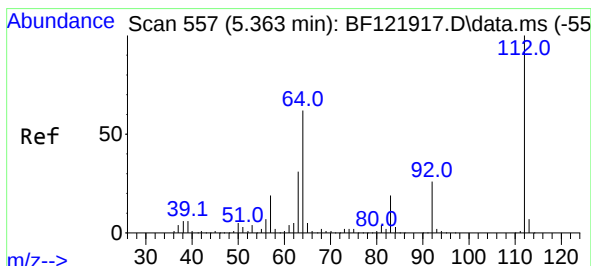
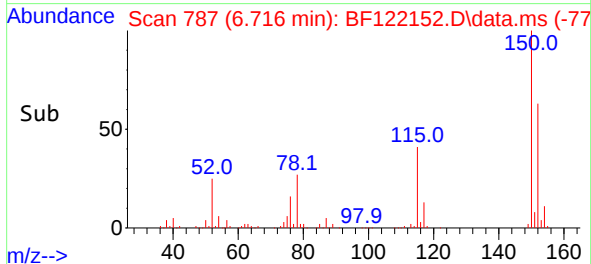
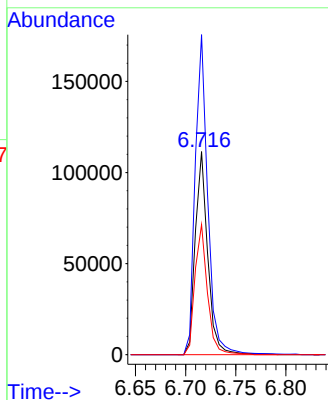
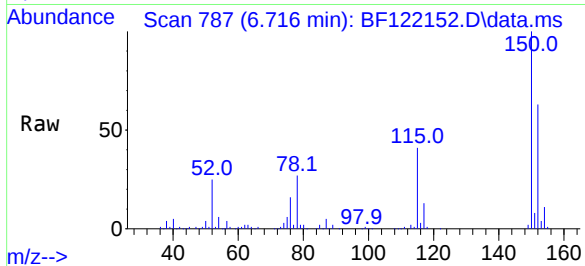




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

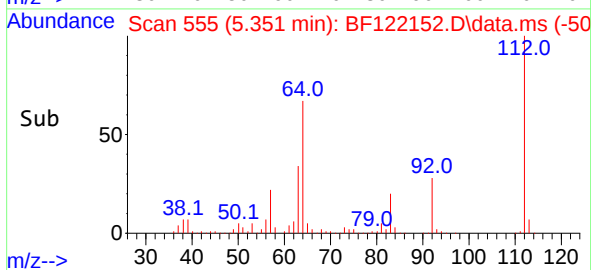
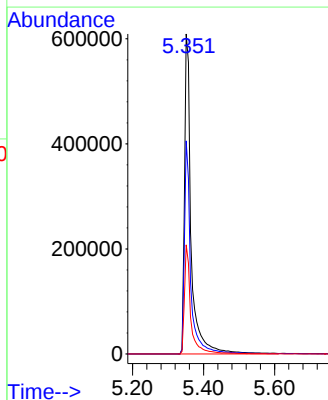
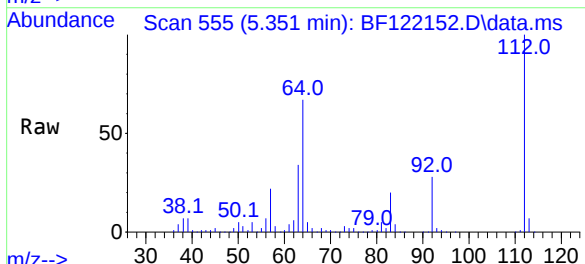
Instrument :
BNA_F
ClientSampleId :
CHRT-24245

Tgt Ion:152 Resp: 96613
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 64.0 51.9 77.9



#5
2-Fluorophenol
Concen: 119.92 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.017 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

Tgt Ion:112 Resp: 784967
Ion Ratio Lower Upper
112 100
64 66.6 50.4 75.6
63 34.1 25.8 38.6

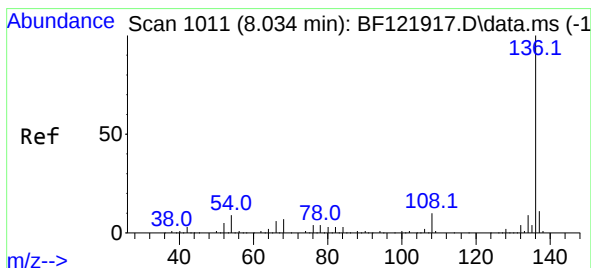
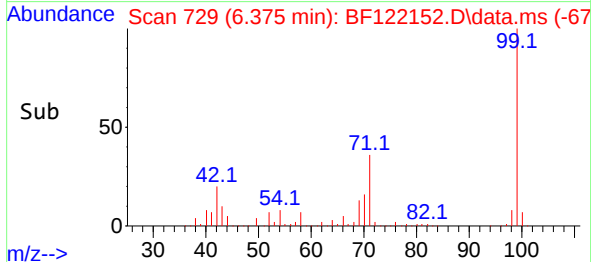
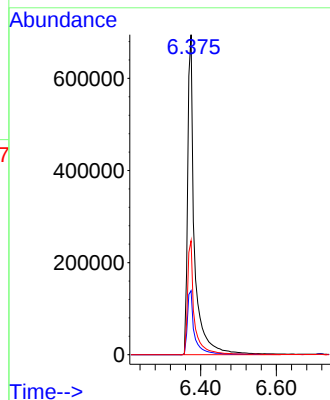
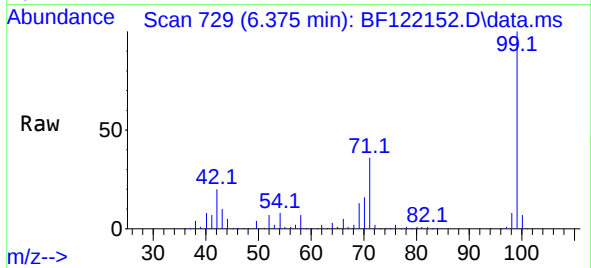




#7
Phenol-d6
Concen: 103.88 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

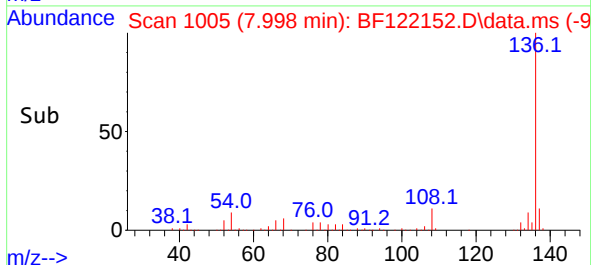
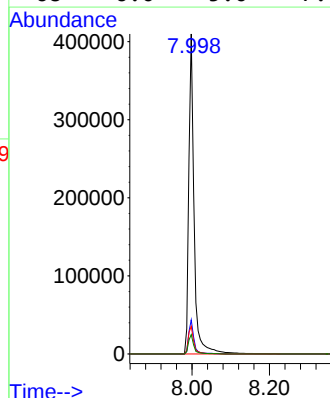
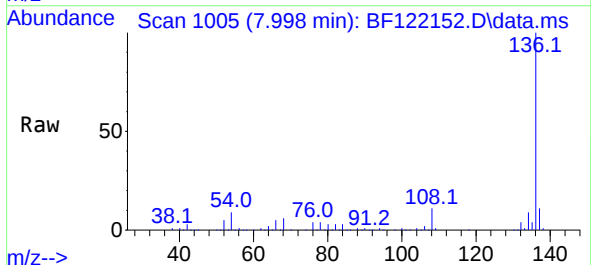
Instrument :
BNA_F
ClientSampleId :
CHRT-24245

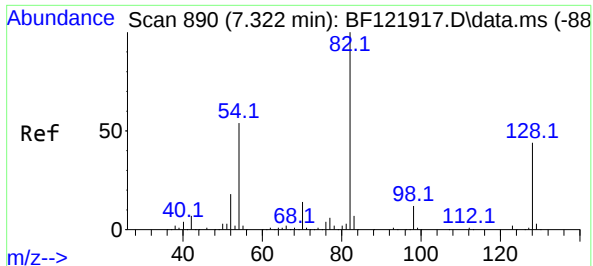
Tgt Ion: 99 Resp: 875371
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 35.6 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

Tgt Ion: 136 Resp: 386356
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.7 7.1 10.7
68 6.0 5.0 7.4

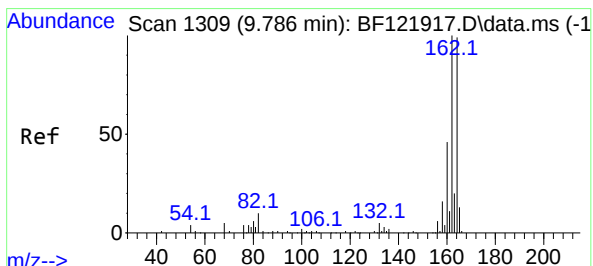
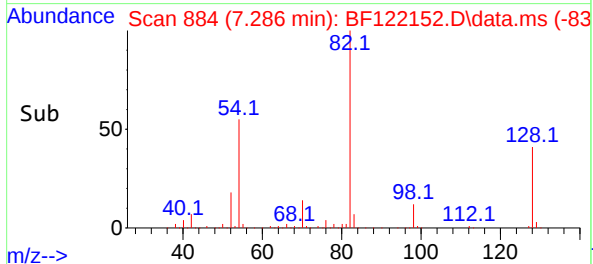
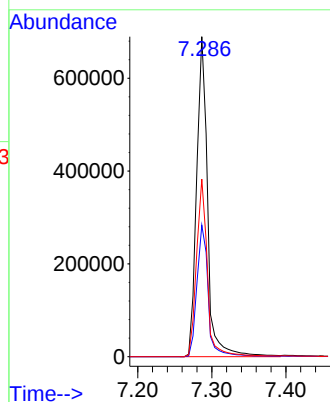
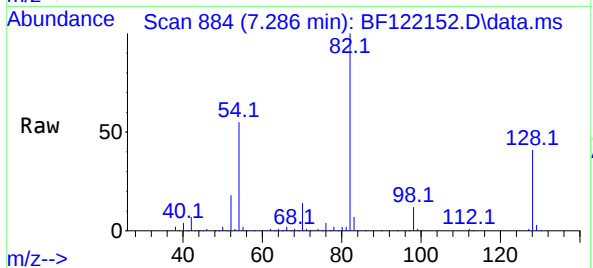




#23
Nitrobenzene-d5
Concen: 94.14 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

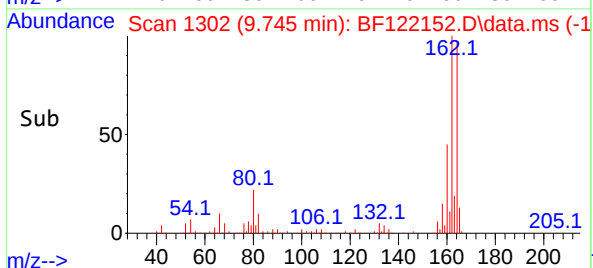
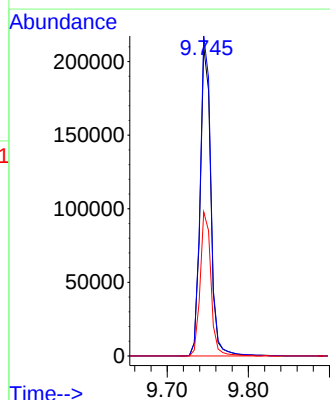
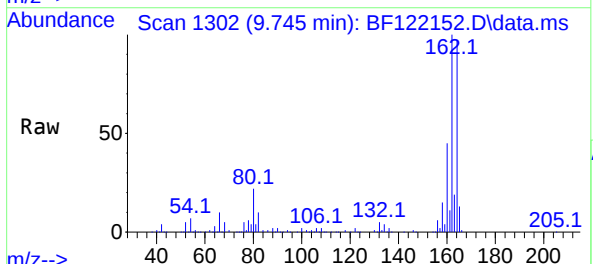
Instrument :
BNA_F
ClientSampleId :
CHRT-24245

Tgt Ion: 82 Resp: 709210
Ion Ratio Lower Upper
82 100
128 41.1 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: BF122152.D
Acq: 28 Oct 2020 17:28

Tgt Ion: 164 Resp: 191719
Ion Ratio Lower Upper
164 100
162 103.5 83.2 124.8
160 46.6 37.5 56.3

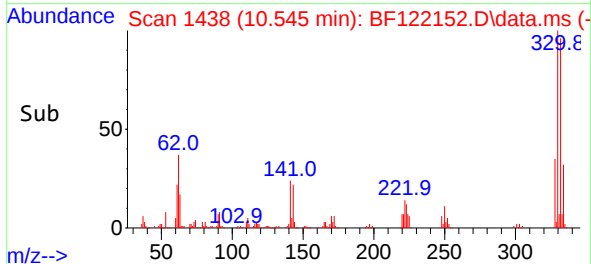
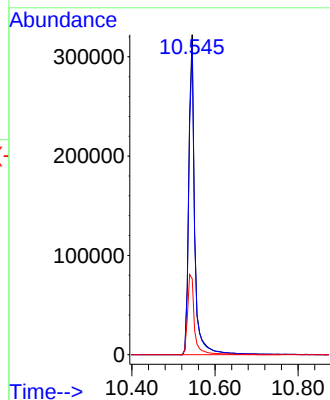
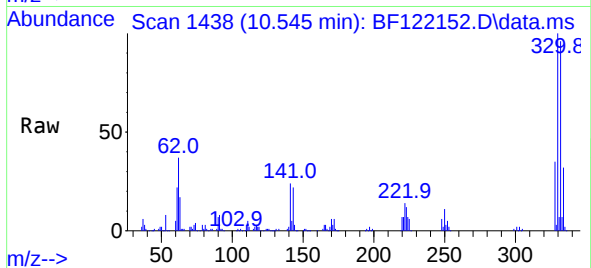




#42
2,4,6-Tribromophenol
Concen: 134.56 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

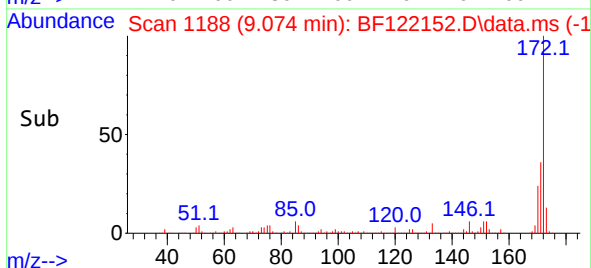
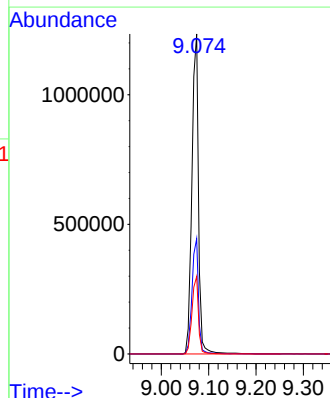
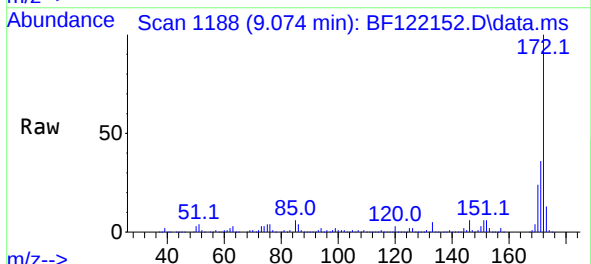
Instrument :
BNA_F
ClientSampleId :
CHRT-24245

Tgt Ion:330 Resp: 319120
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 91.19 ng
RT: 9.074 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

Tgt Ion:172 Resp: 1188205
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.2 19.8 29.6

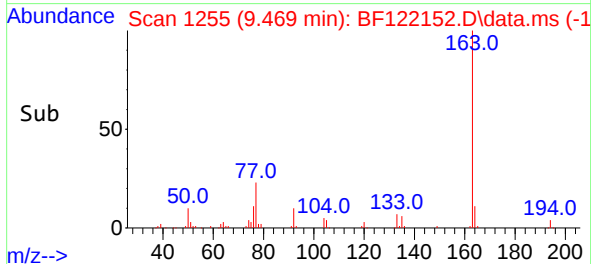
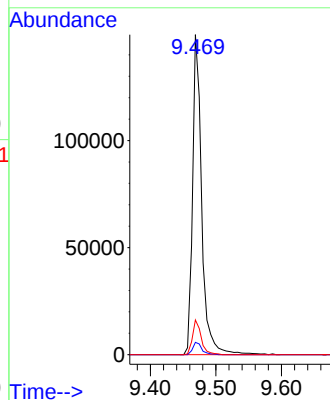
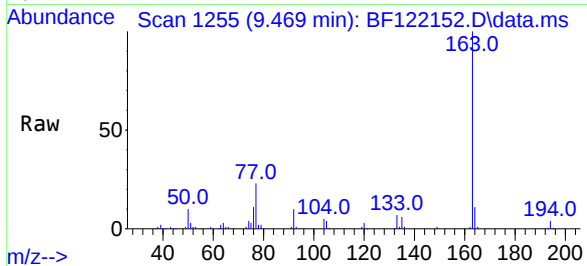




#50
Dimethylphthalate
Concen: 10.39 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

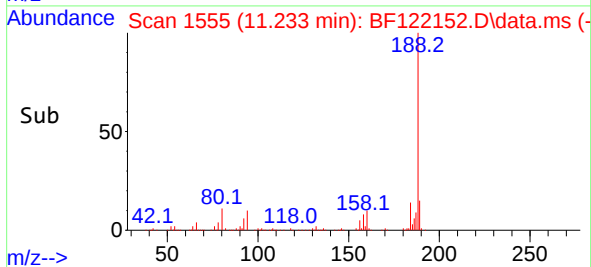
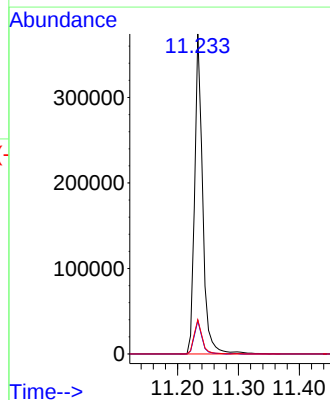
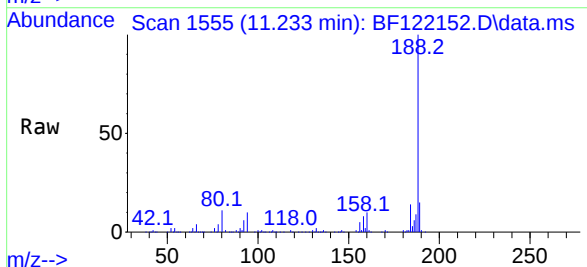
Instrument :
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ClientSampleId :
CHRT-24245

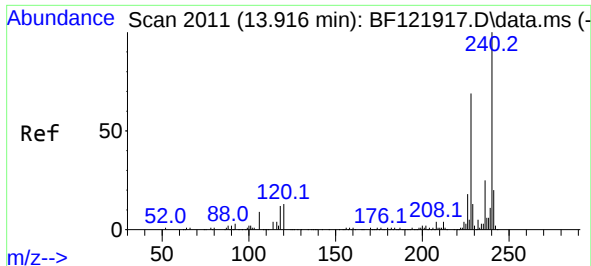
Tgt Ion:163 Resp: 145605
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

Tgt Ion:188 Resp: 341194
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 10.7 9.1 13.7

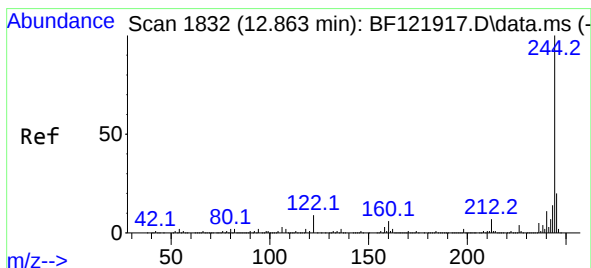
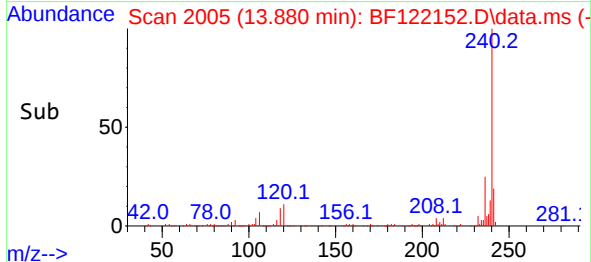
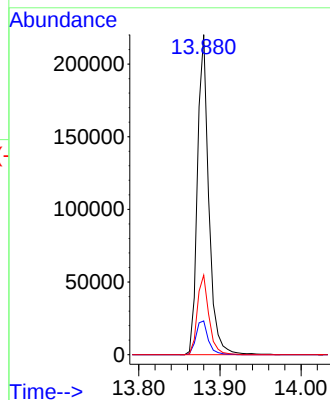
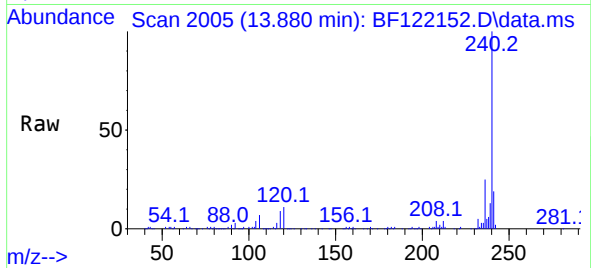




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

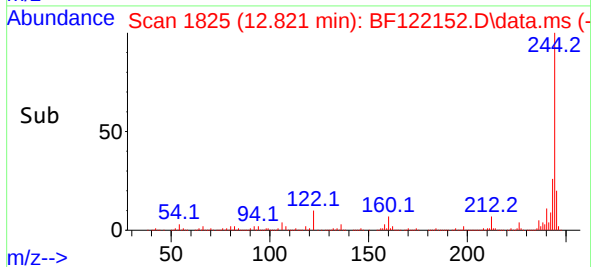
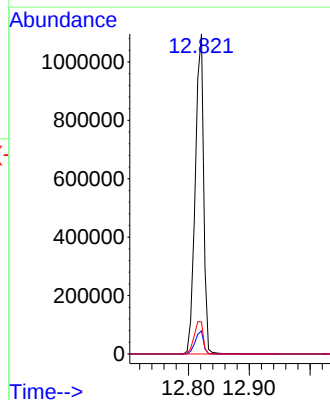
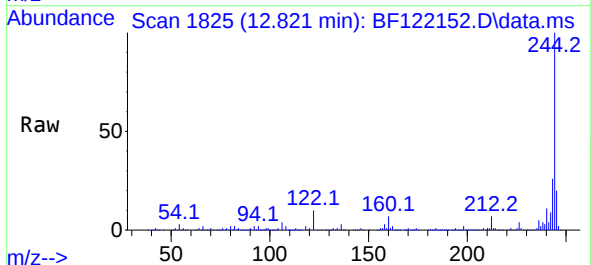
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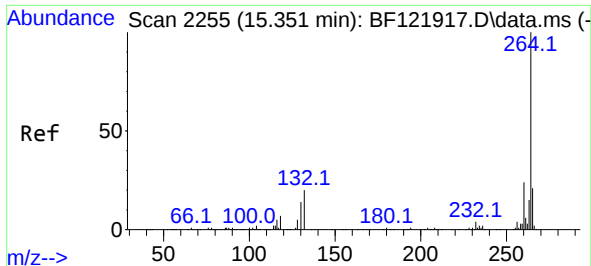
Tgt Ion:240 Resp: 214266
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 24.8 20.9 31.3



#79
Terphenyl-d14
Concen: 92.48 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

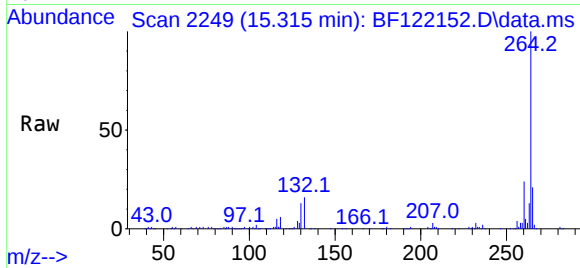
Tgt Ion:244 Resp: 1039729
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.0 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122152.D
Acq: 28 Oct 2020 17:28

Instrument :
BNA_F
ClientSampleId :
CHRT-24245



Tgt Ion:264 Resp: 224093
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.2 17.3 25.9

