

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122804.D
 Acq On : 21 Dec 2020 17:14
 Operator : JU/CG
 Sample : L5160-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-018-001-SO

Quant Time: Dec 21 17:46:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

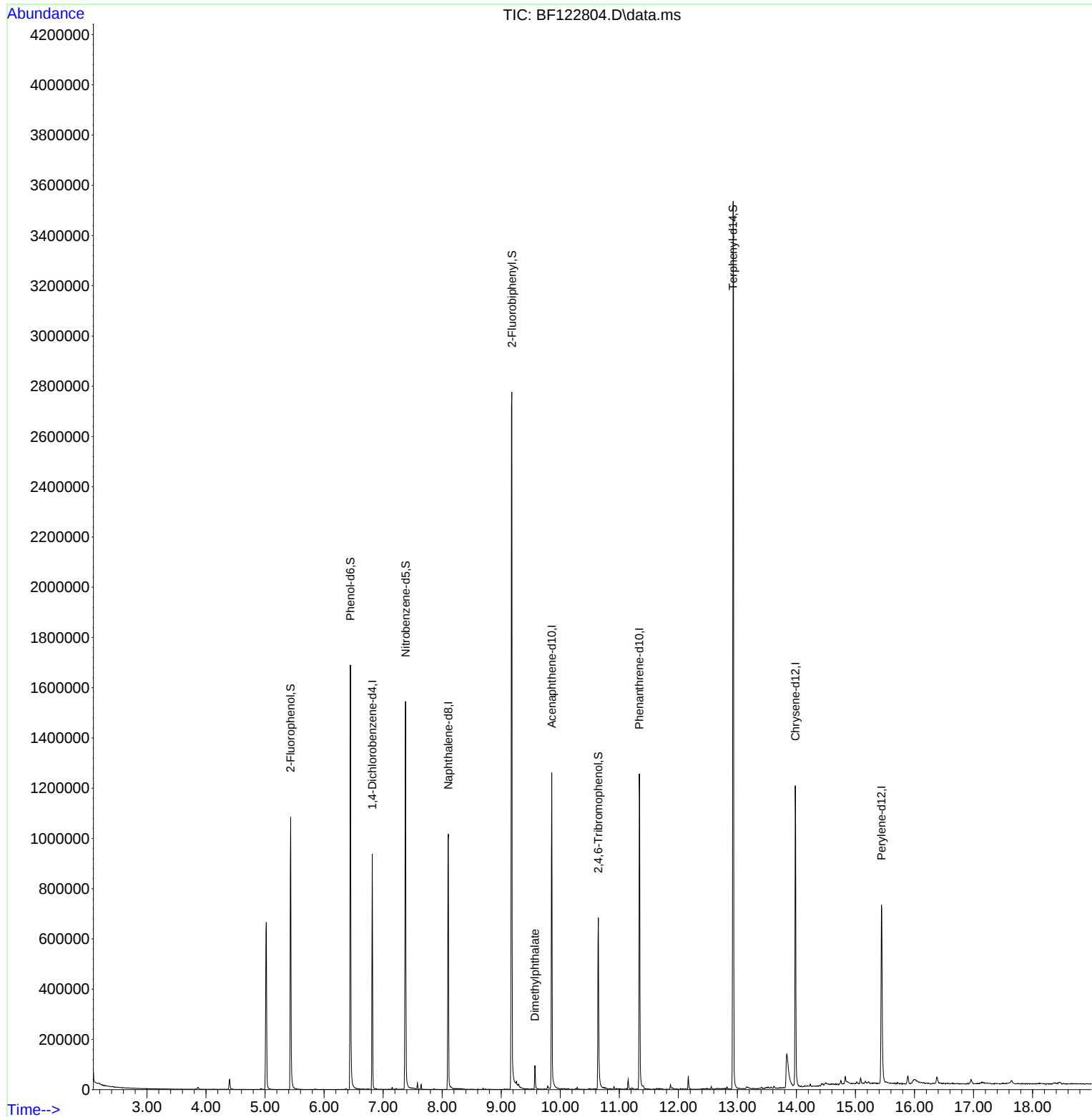
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	132487	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	516433	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	271235	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	527020	20.00	ng	0.00
76) Chrysene-d12	13.980	240	455386	20.00	ng	0.00
86) Perylene-d12	15.439	264	380253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	328858	39.30	ng	0.00
7) Phenol-d6	6.445	99	577039	51.99	ng	-0.01
23) Nitrobenzene-d5	7.380	82	518813	50.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	112339	31.64	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1040247	51.87	ng	0.00
79) Terphenyl-d14	12.927	244	1259484	48.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.569	163	45842	2.12	ng	Qvalue 96

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

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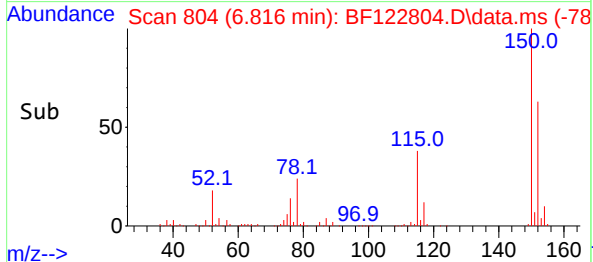
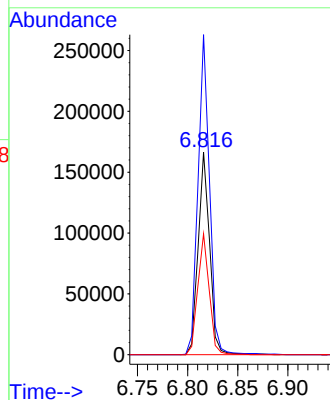
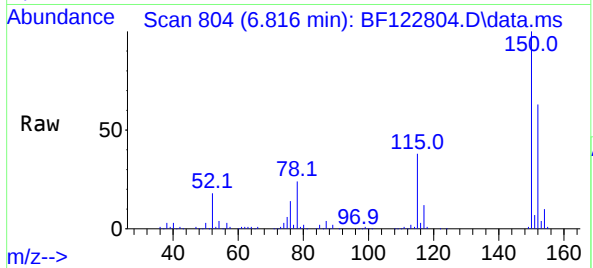




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

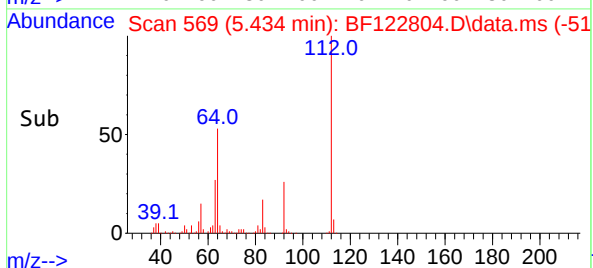
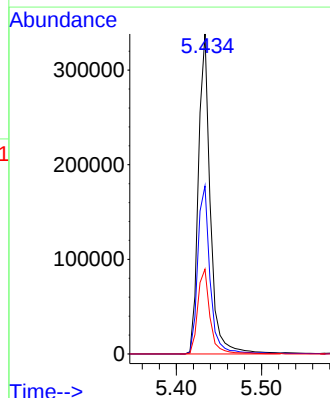
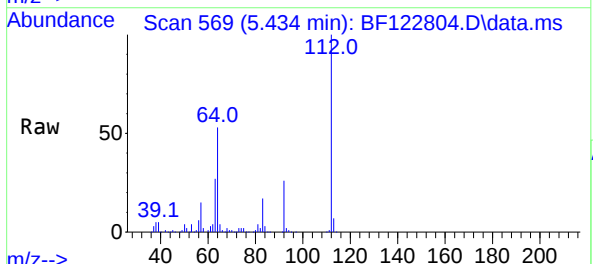
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Tgt Ion:152 Resp: 132487
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 59.6 49.3 73.9



#5
2-Fluorophenol
Concen: 39.30 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

Tgt Ion:112 Resp: 328858
Ion Ratio Lower Upper
112 100
64 52.5 46.9 70.3
63 26.5 24.5 36.7

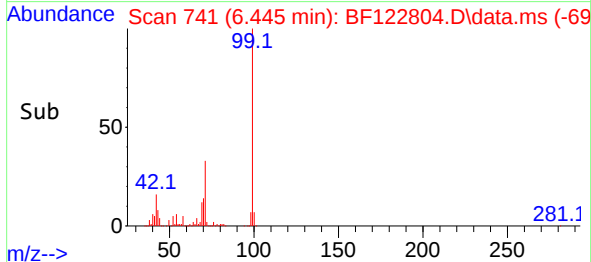
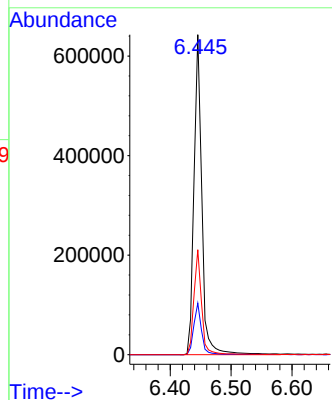
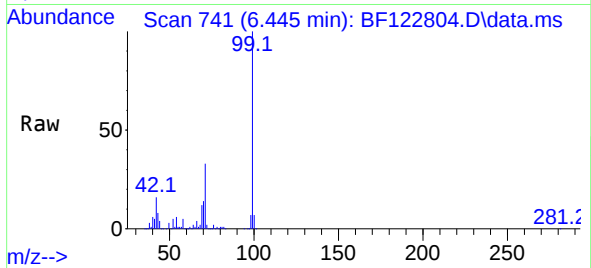




#7
Phenol-d6
Concen: 51.99 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

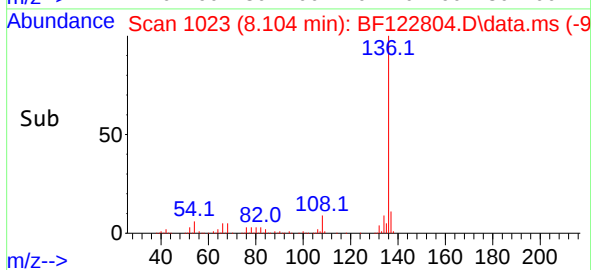
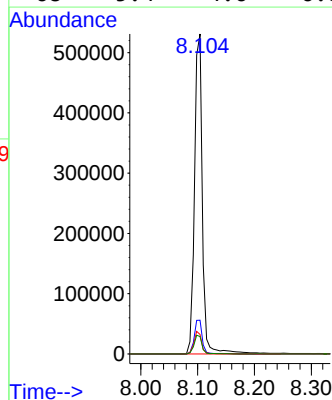
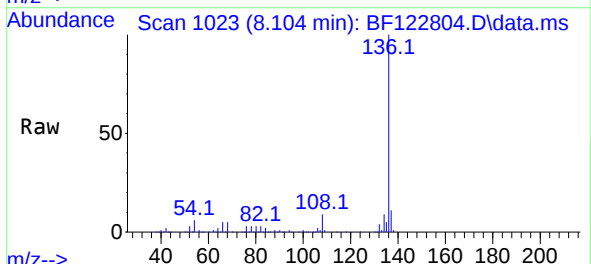
Instrument :
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ClientSampleId :
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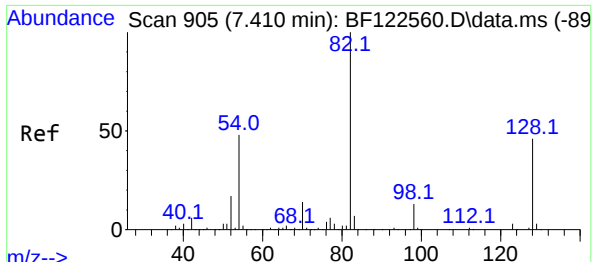
Tgt Ion: 99 Resp: 577039
Ion Ratio Lower Upper
99 100
42 16.1 13.8 20.6
71 32.8 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

Tgt Ion: 136 Resp: 516433
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.1 5.5 8.3
68 5.4 4.6 6.8

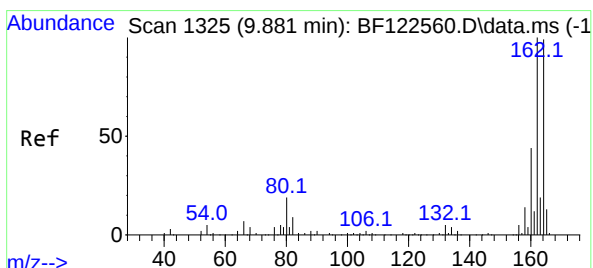
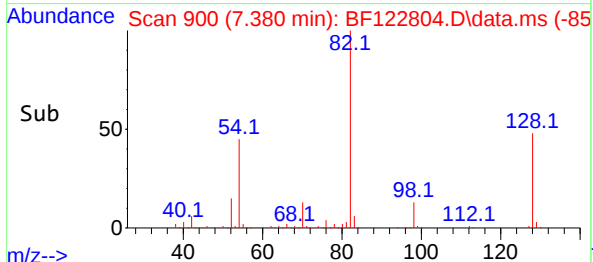
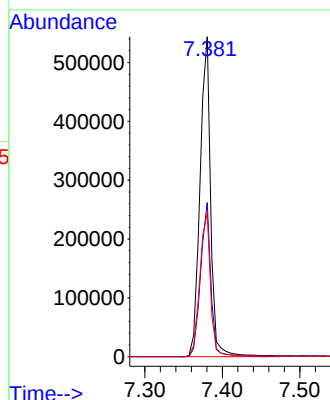
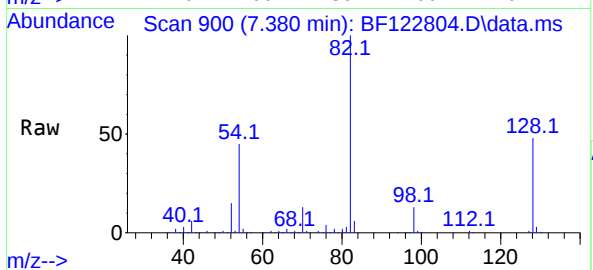




#23
Nitrobenzene-d5
Concen: 50.33 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

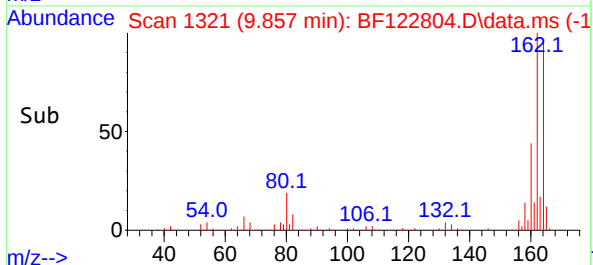
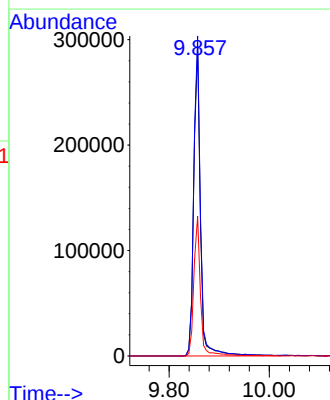
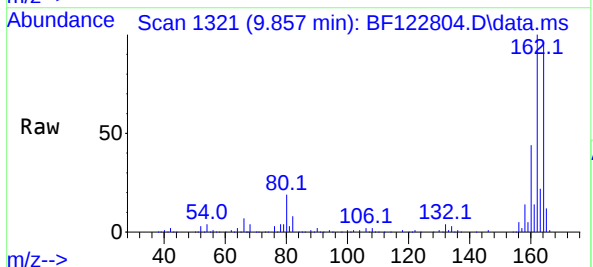
Instrument :
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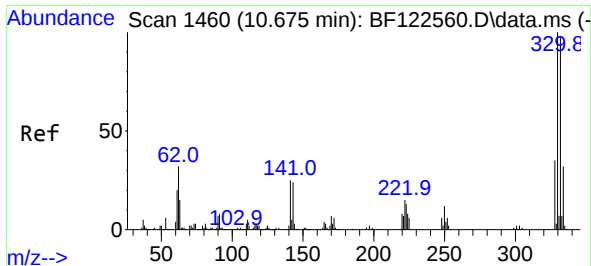
Tgt Ion: 82 Resp: 518813
Ion Ratio Lower Upper
82 100
128 48.2 37.0 55.4
54 44.9 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

Tgt Ion: 164 Resp: 271235
Ion Ratio Lower Upper
164 100
162 103.7 80.8 121.2
160 45.3 35.4 53.0

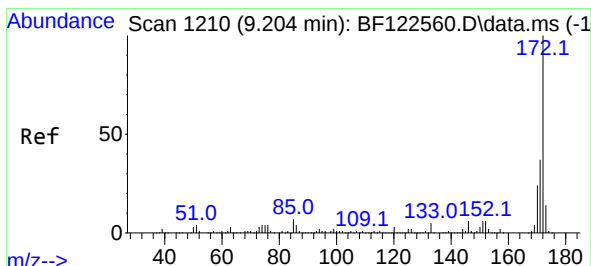
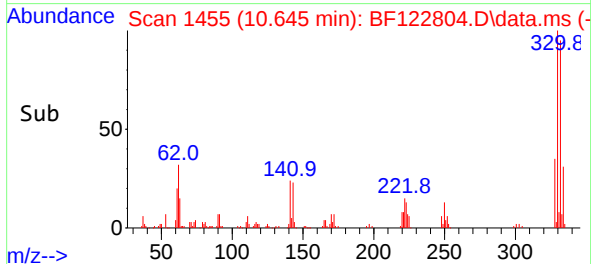
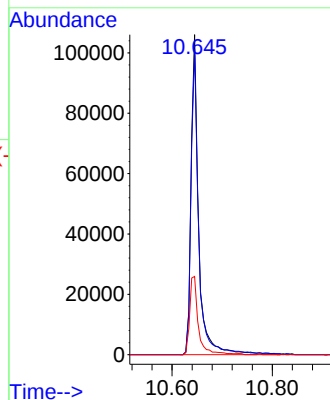
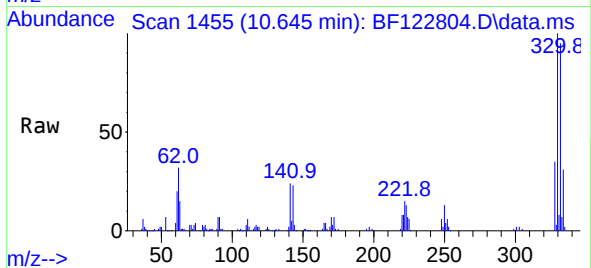




#42
2,4,6-Tribromophenol
Concen: 31.64 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

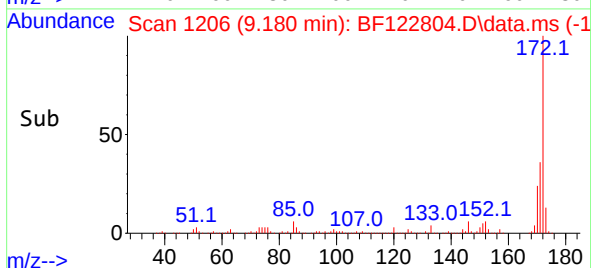
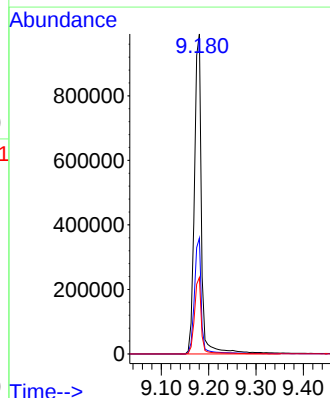
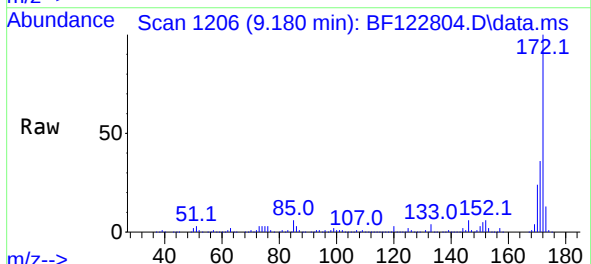
Instrument :
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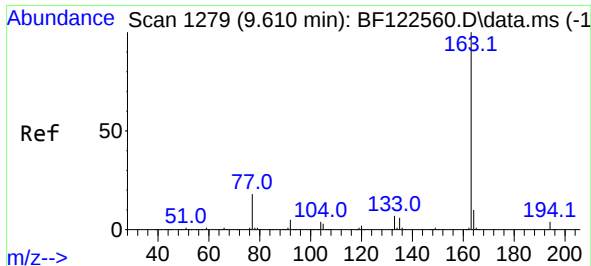
Tgt Ion: 330 Resp: 112339
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 27.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 51.87 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

Tgt Ion: 172 Resp: 1040247
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.9 19.5 29.3

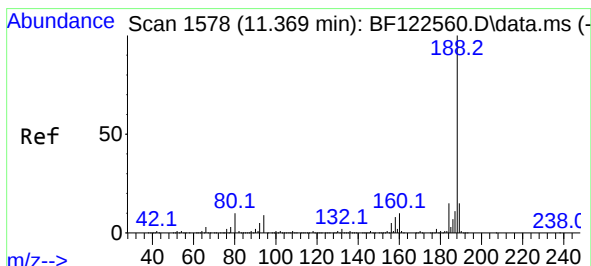
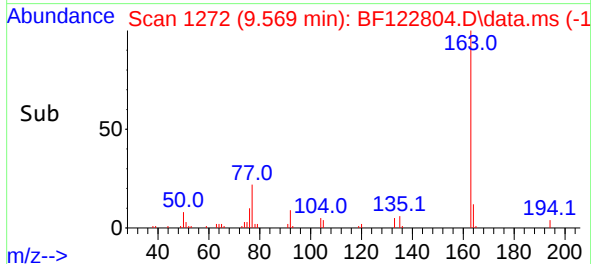
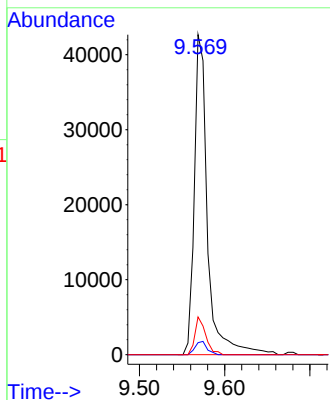
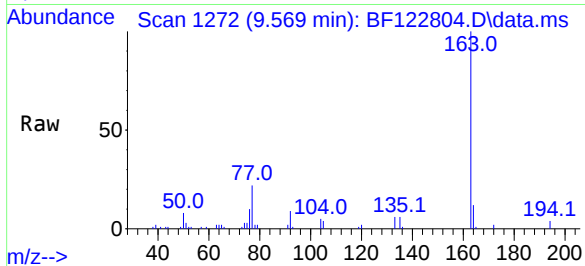




#50
Dimethylphthalate
Concen: 2.12 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

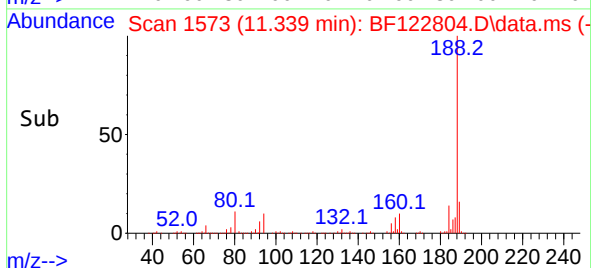
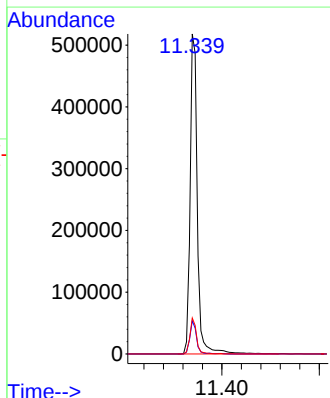
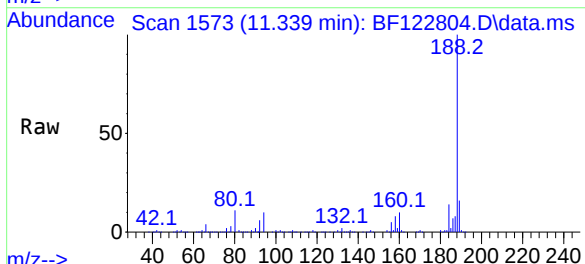
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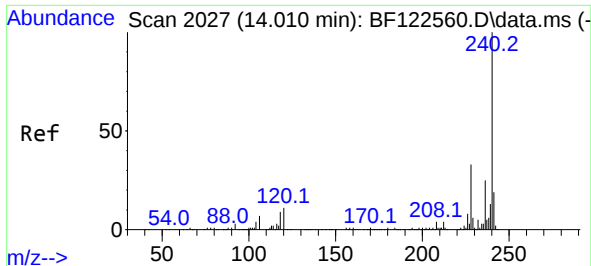
Tgt Ion:163 Resp: 45842
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 11.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

Tgt Ion:188 Resp: 527020
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.2 8.2 12.4

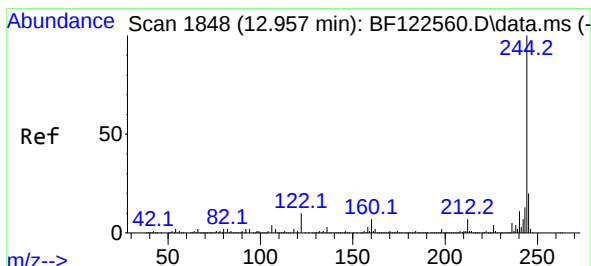
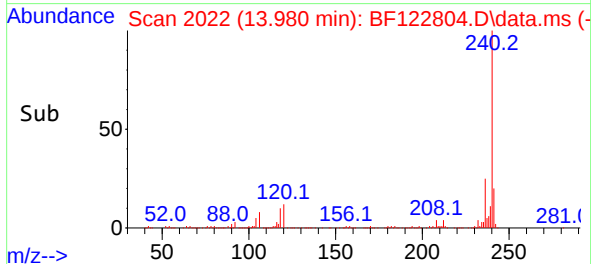
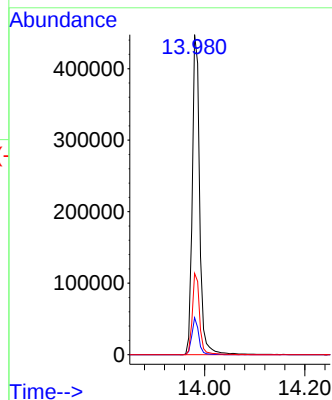
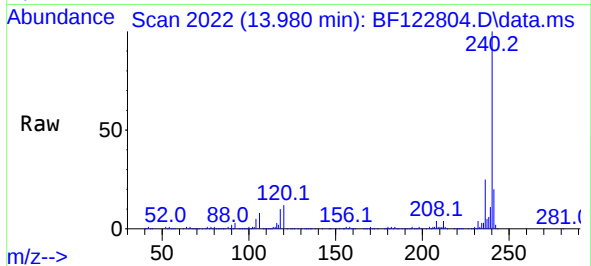




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

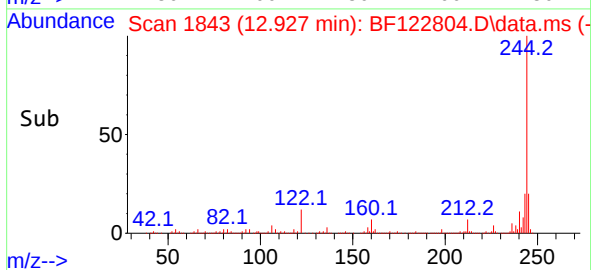
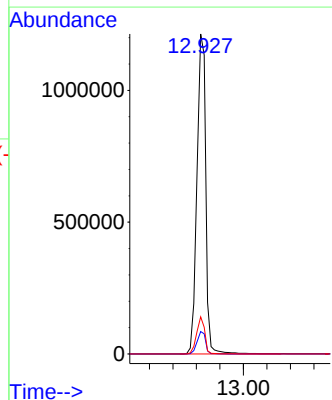
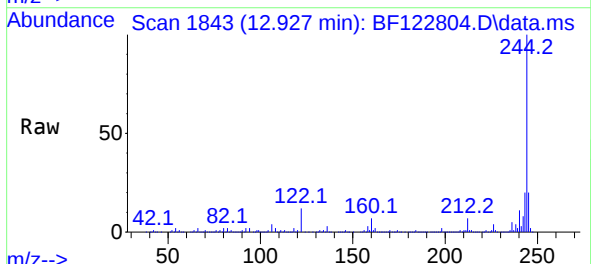
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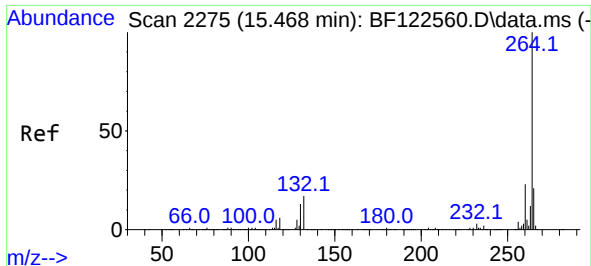
Tgt Ion:240 Resp: 455386
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 48.41 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

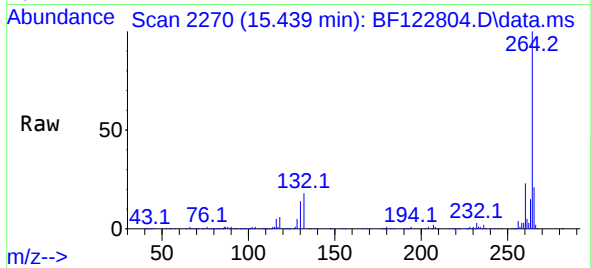
Tgt Ion:244 Resp: 1259484
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.6 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122804.D
Acq: 21 Dec 2020 17:14

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 380253
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 20.6 17.0 25.6

