

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122853.D
 Acq On : 24 Dec 2020 13:12
 Operator : JU/CG
 Sample : PB133798BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133798BL

Quant Time: Dec 24 14:13:25 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	174019	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	672685	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	356455	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	673279	20.00	ng	0.00
76) Chrysene-d12	13.986	240	652266	20.00	ng	0.00
86) Perylene-d12	15.445	264	629514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1268498	115.40	ng	0.02
7) Phenol-d6	6.457	99	1575250	108.06	ng	0.00
23) Nitrobenzene-d5	7.386	82	1031745	76.85	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	526178	112.77	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1831813	69.51	ng	0.00
79) Terphenyl-d14	12.933	244	2231715	59.89	ng	0.00

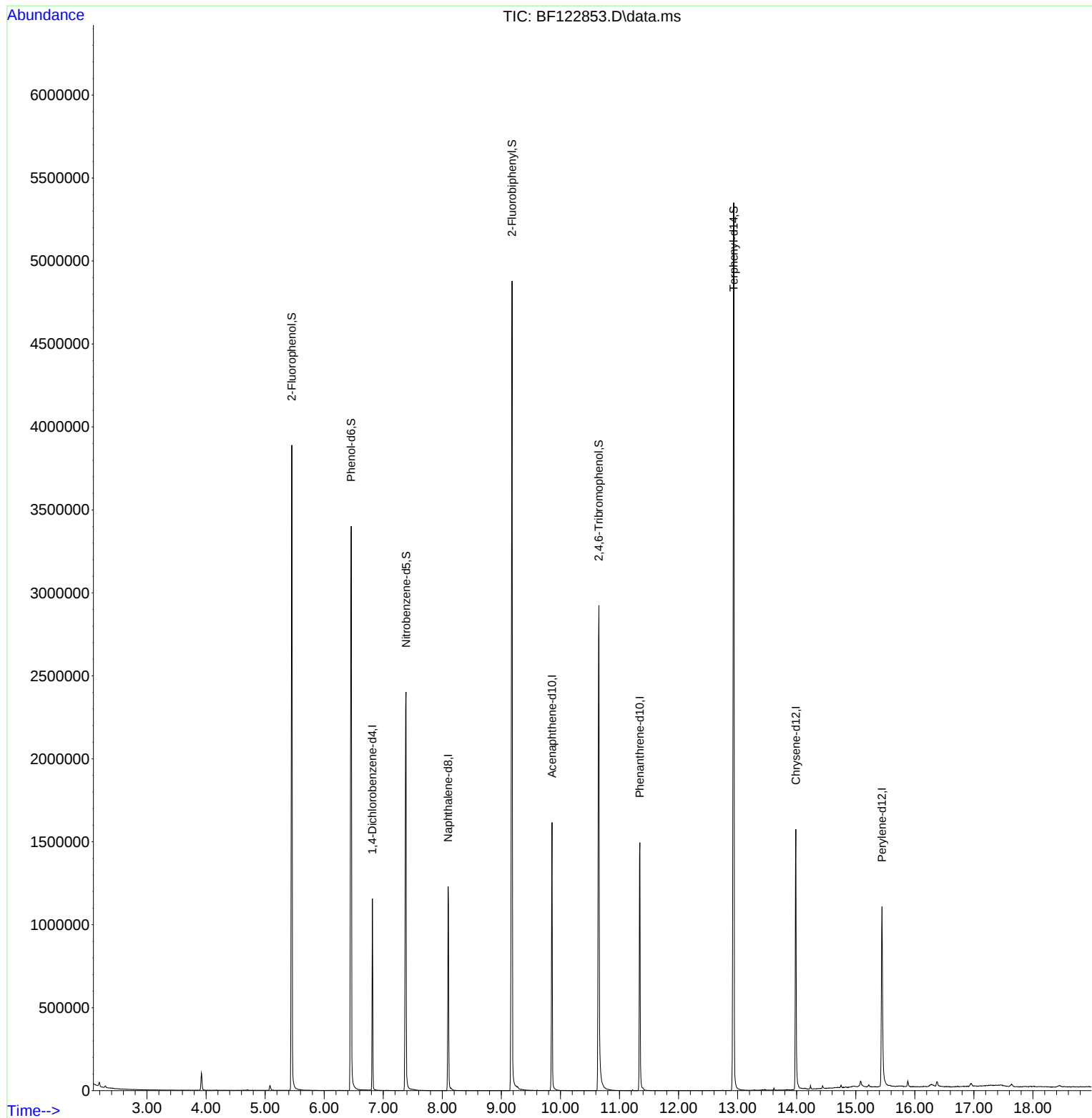
Target Compounds	Qvalue

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

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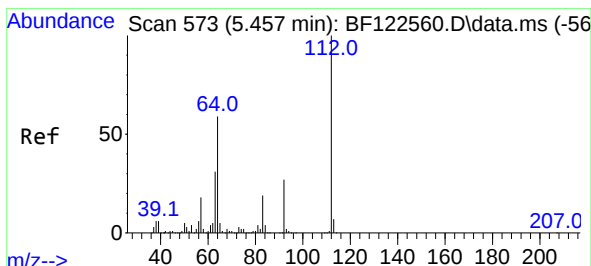
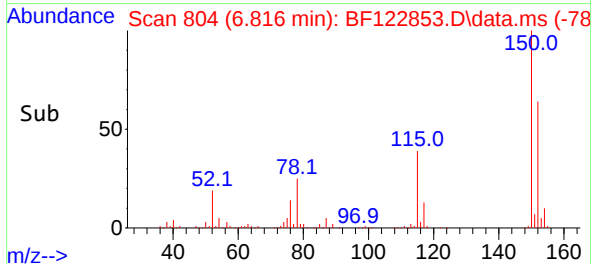
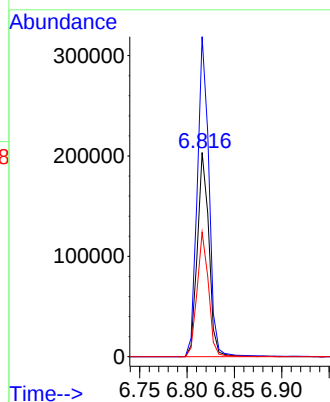
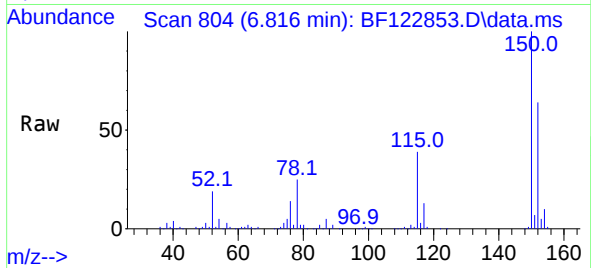




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

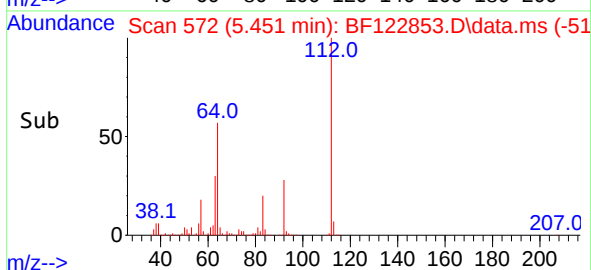
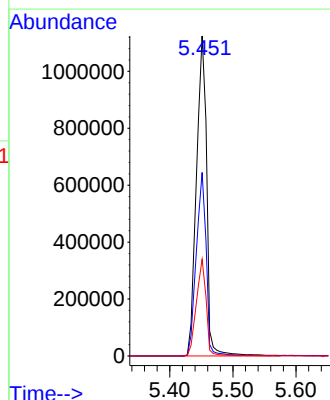
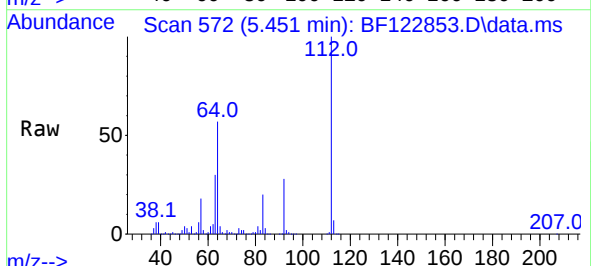
Instrument :
BNA_F
ClientSampleId :
PB133798BL

Tgt Ion:152 Resp: 174019
Ion Ratio Lower Upper
152 100
150 156.8 125.8 188.6
115 61.0 49.3 73.9



#5
2-Fluorophenol
Concen: 115.40 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

Tgt Ion:112 Resp: 1268498
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 30.2 24.5 36.7

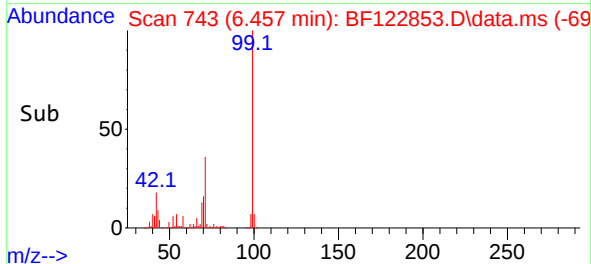
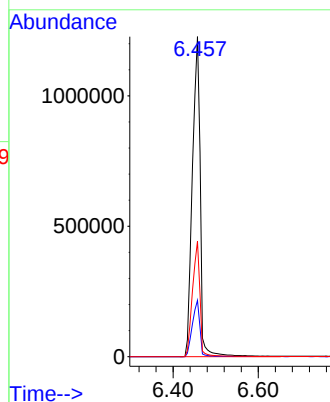
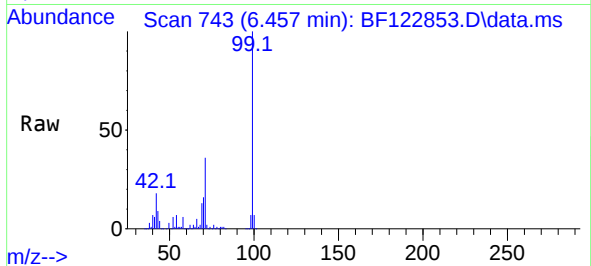




#7
Phenol-d6
Concen: 108.06 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

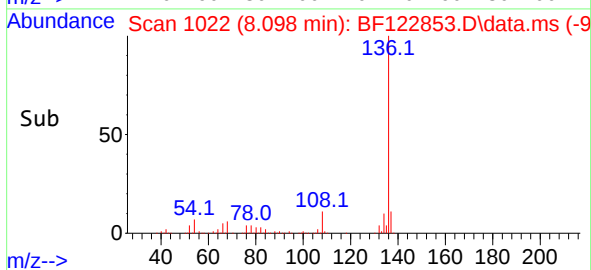
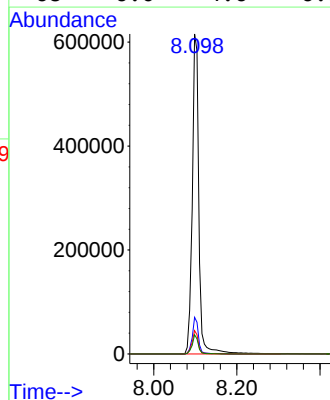
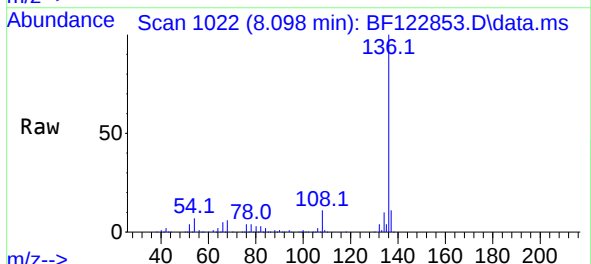
Instrument :
BNA_F
ClientSampleId :
PB133798BL

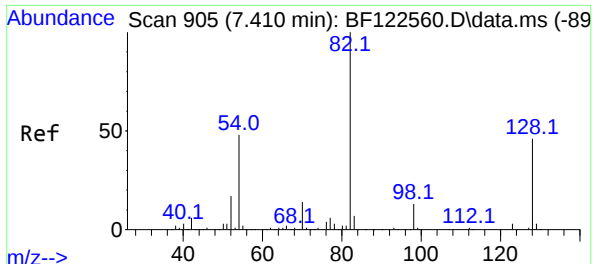
Tgt Ion: 99 Resp: 1575250
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.6
71 36.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

Tgt Ion: 136 Resp: 672685
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 7.3 5.5 8.3
68 6.0 4.6 6.8

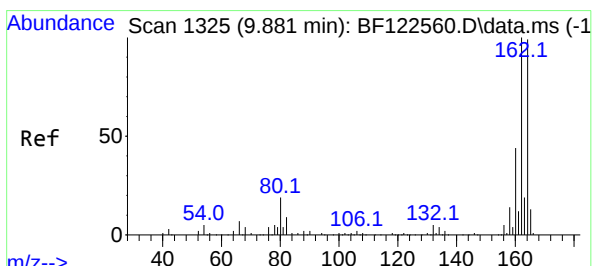
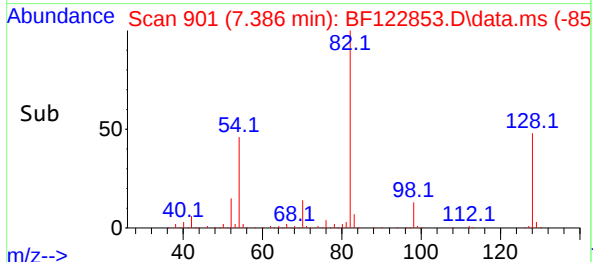
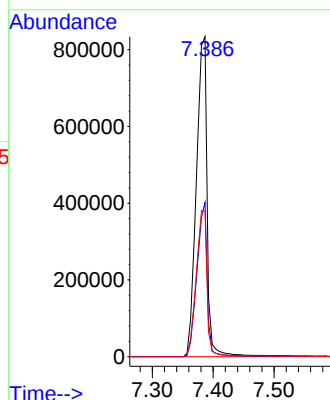
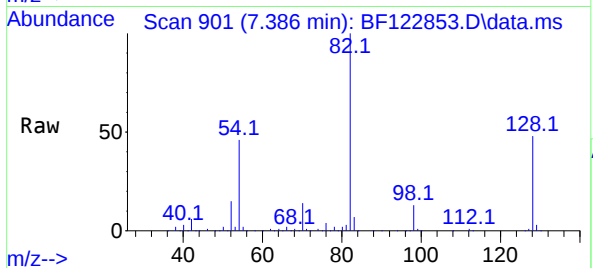




#23
Nitrobenzene-d5
Concen: 76.85 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

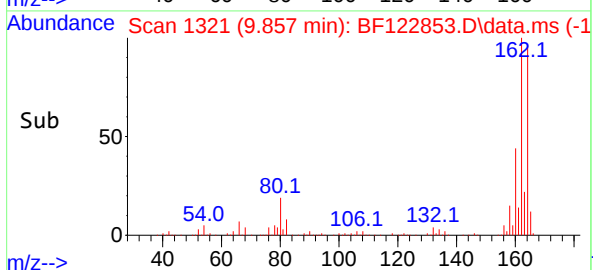
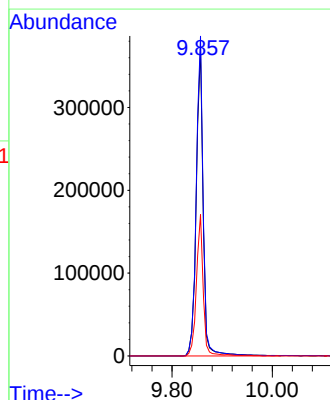
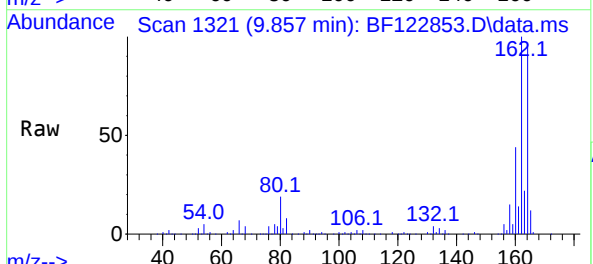
Instrument :
BNA_F
ClientSampleId :
PB133798BL

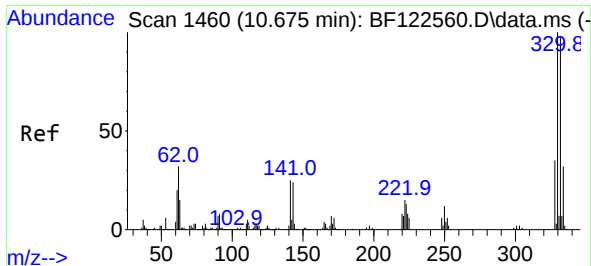
Tgt Ion: 82 Resp: 1031745
Ion Ratio Lower Upper
82 100
128 48.2 37.0 55.4
54 45.6 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

Tgt Ion:164 Resp: 356455
Ion Ratio Lower Upper
164 100
162 103.9 80.8 121.2
160 46.0 35.4 53.0

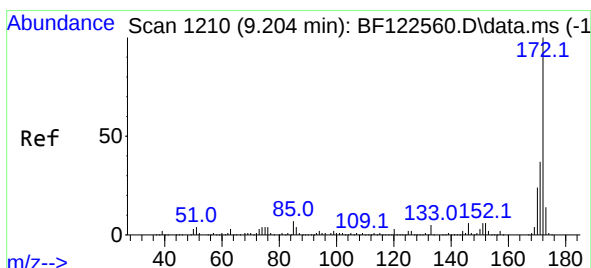
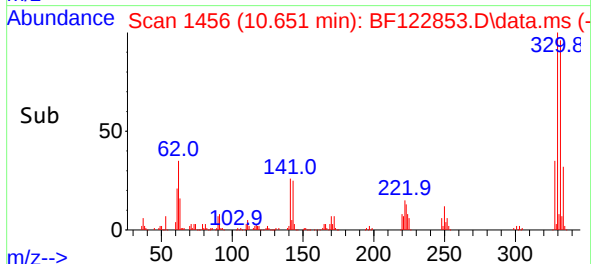
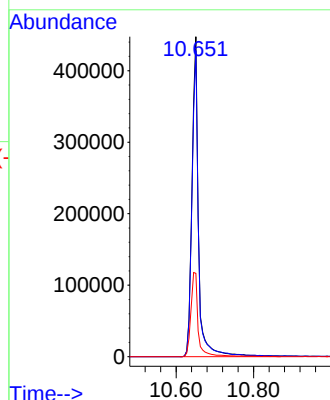
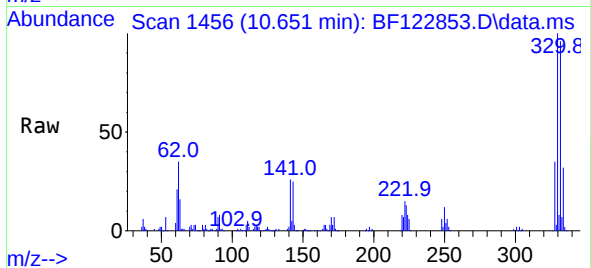




#42
2,4,6-Tribromophenol
Concen: 112.77 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

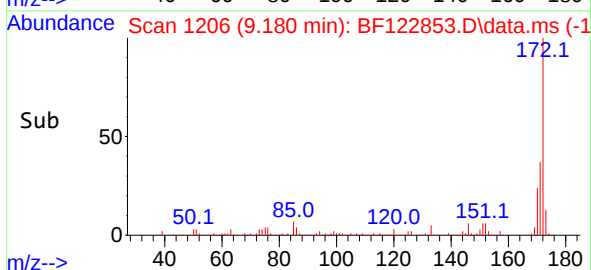
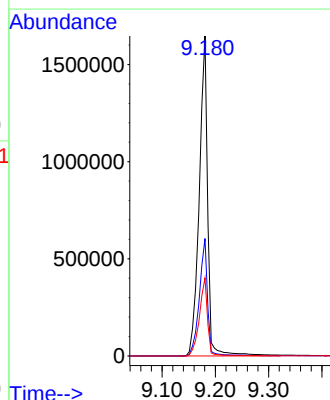
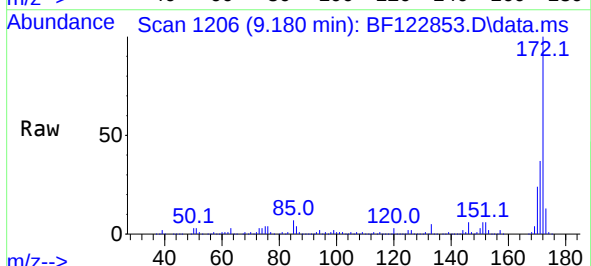
Instrument :
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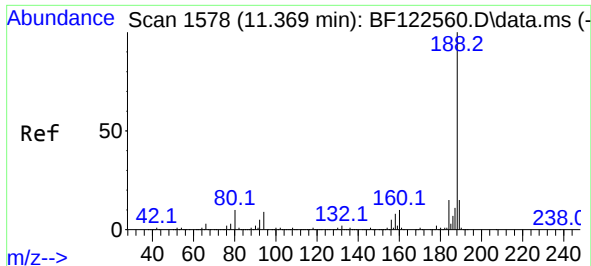
Tgt Ion: 330 Resp: 526178
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 29.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 69.51 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

Tgt Ion: 172 Resp: 1831813
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.4 19.5 29.3

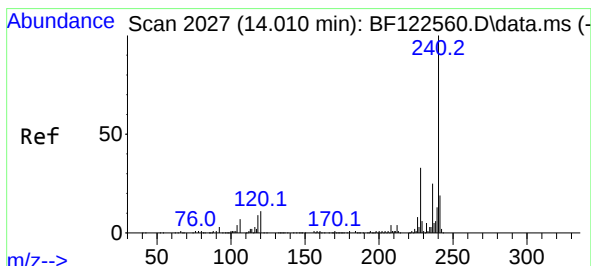
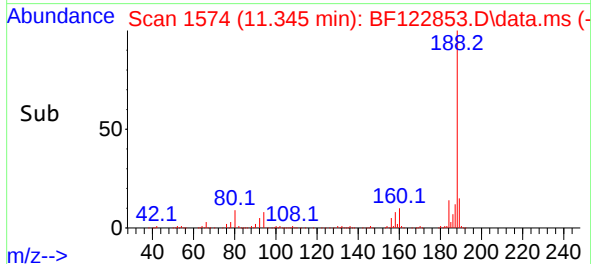
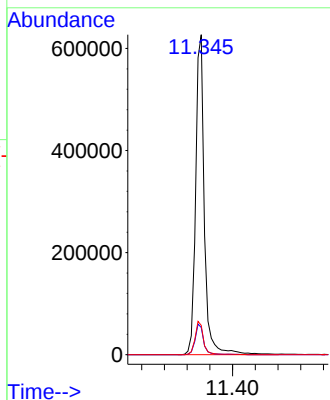
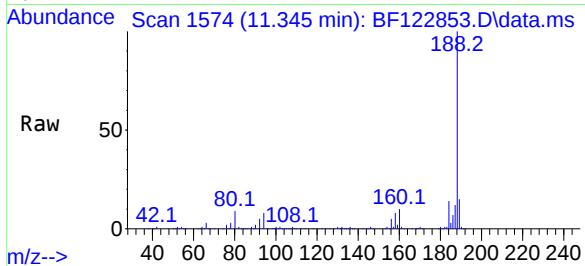




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

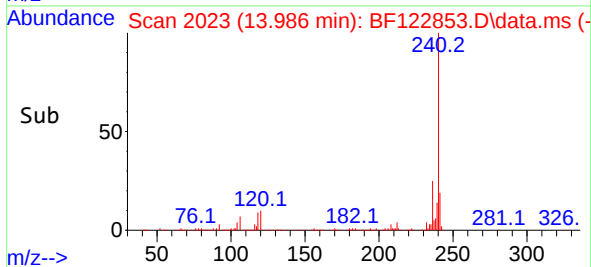
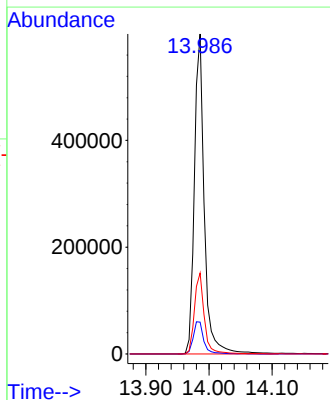
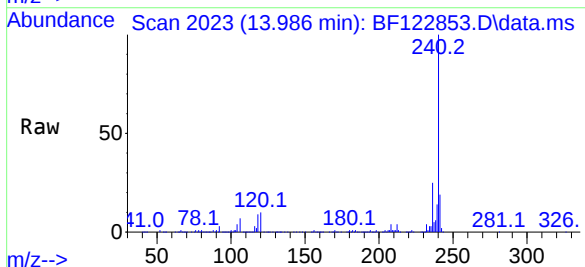
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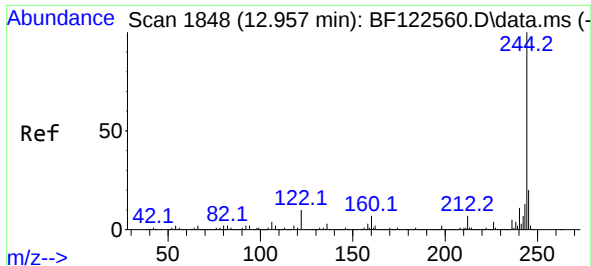
Tgt Ion:188 Resp: 673279
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122853.D
Acq: 24 Dec 2020 13:12

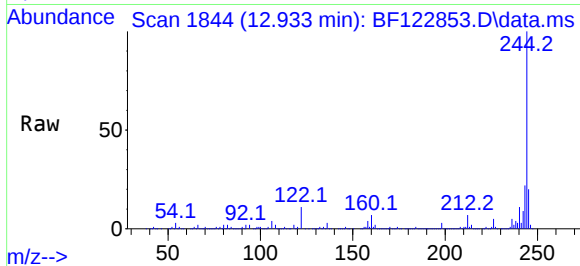
Tgt Ion:240 Resp: 652266
Ion Ratio Lower Upper
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120 9.9 8.6 12.8
236 25.3 20.3 30.5



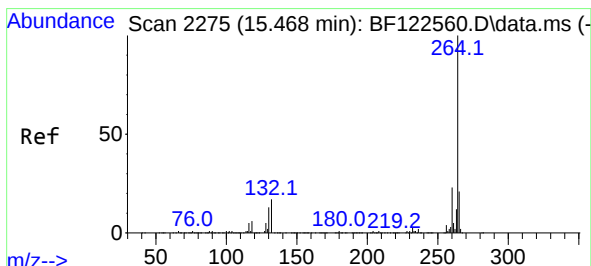
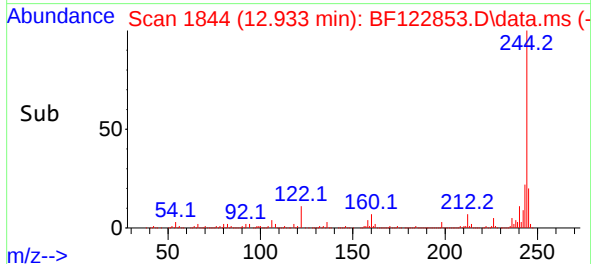
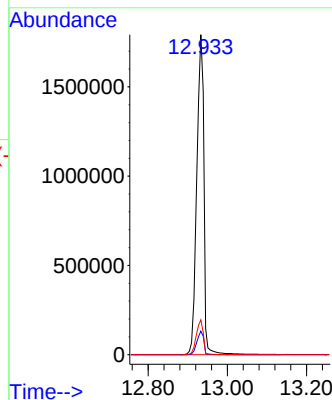


#79
 Terphenyl-d14
 Concen: 59.89 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122853.D
 Acq: 24 Dec 2020 13:12

Instrument :
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Tgt Ion:244 Resp: 2231715
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.006 min
 Lab File: BF122853.D
 Acq: 24 Dec 2020 13:12

Tgt Ion:264 Resp: 629514
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.4 17.0 25.6

