

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122758.D
 Acq On : 17 Dec 2020 11:51
 Operator : JU/CG
 Sample : PB133640BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133640BL

Quant Time: Dec 17 12:23:39 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	158905	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	634562	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	340570	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	638123	20.00	ng	0.00
76) Chrysene-d12	13.986	240	606874	20.00	ng	0.00
86) Perylene-d12	15.445	264	571918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1105881	110.18	ng	0.01
7) Phenol-d6	6.451	99	1384972	104.04	ng	0.00
23) Nitrobenzene-d5	7.381	82	883668	69.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	469081	105.22	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1657810	65.84	ng	0.00
79) Terphenyl-d14	12.933	244	1954397	56.37	ng	0.00

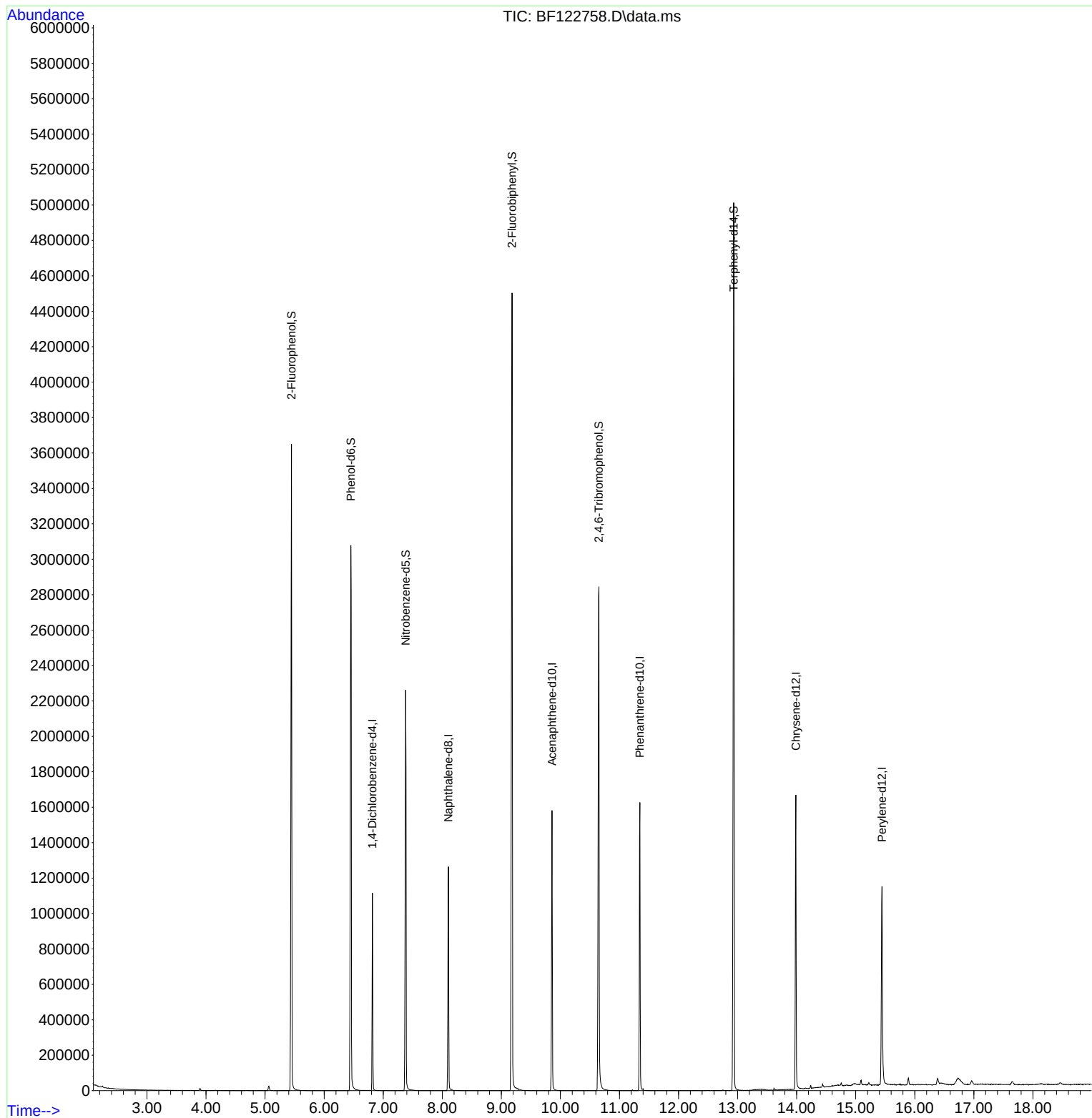
Target Compounds	Qvalue

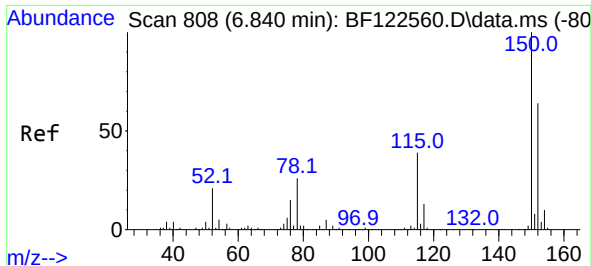
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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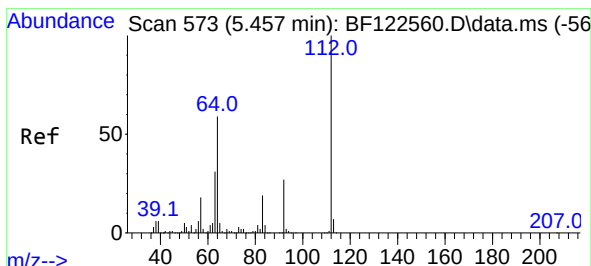
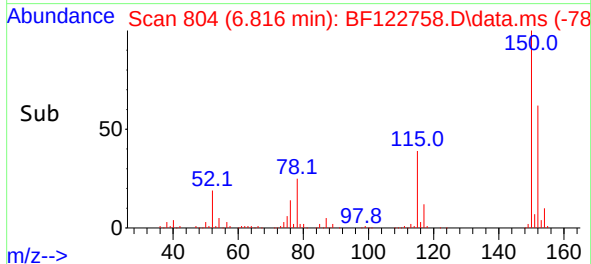
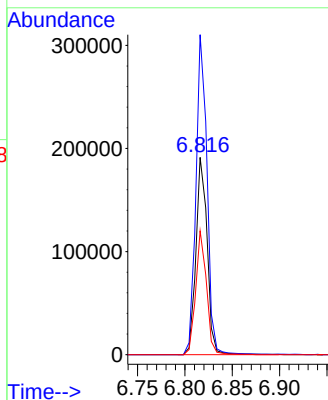
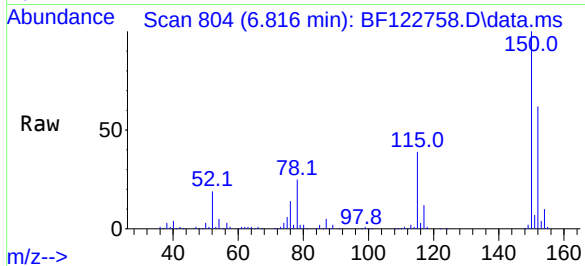




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

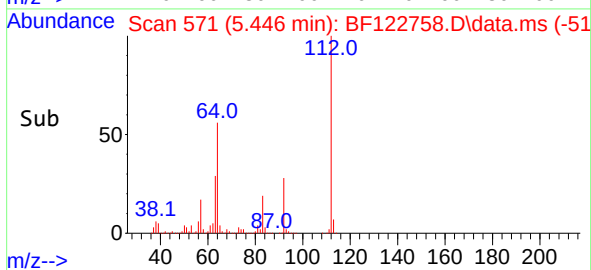
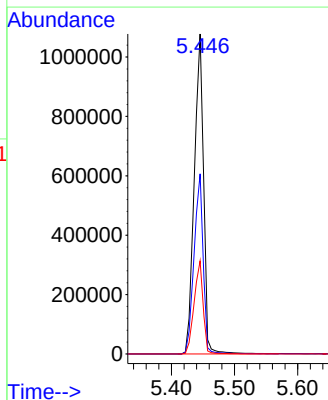
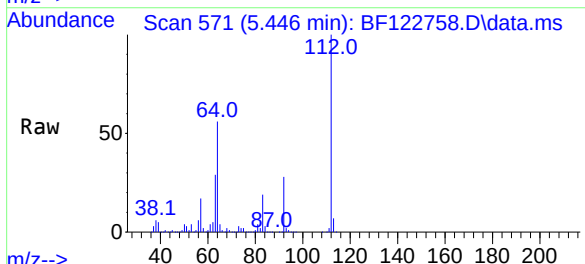
Instrument :
BNA_F
ClientSampleId :
PB133640BL

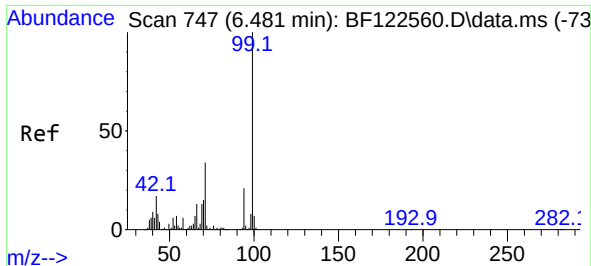
Tgt Ion:152 Resp: 158905
Ion Ratio Lower Upper
152 100
150 162.2 125.8 188.6
115 62.8 49.3 73.9



#5
2-Fluorophenol
Concen: 110.18 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

Tgt Ion:112 Resp: 1105881
Ion Ratio Lower Upper
112 100
64 56.3 46.9 70.3
63 29.1 24.5 36.7

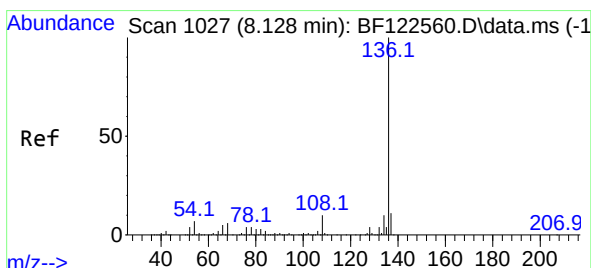
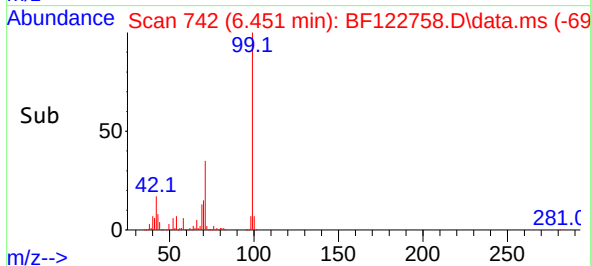
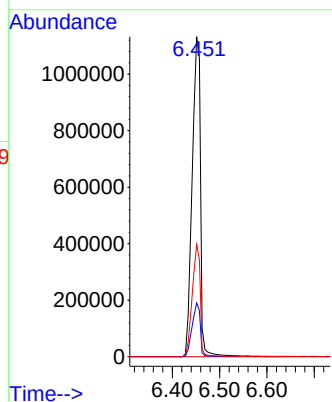
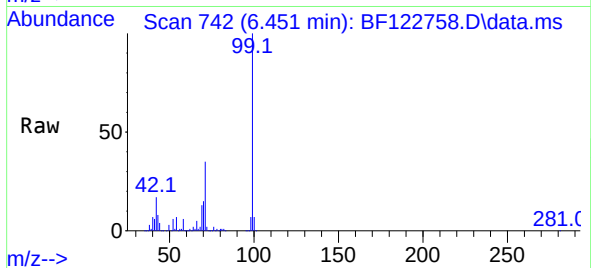




#7
Phenol-d6
Concen: 104.04 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

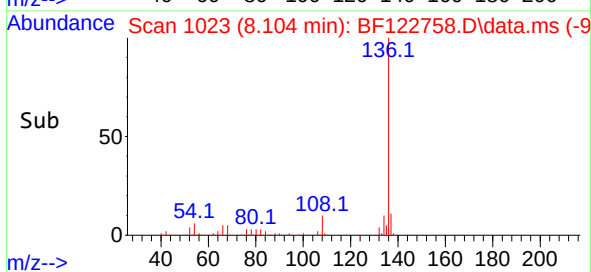
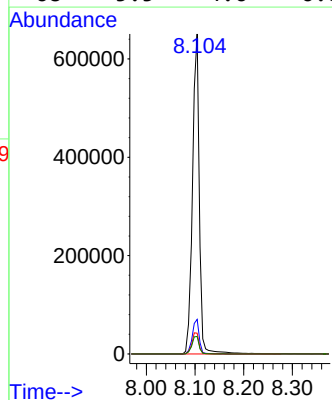
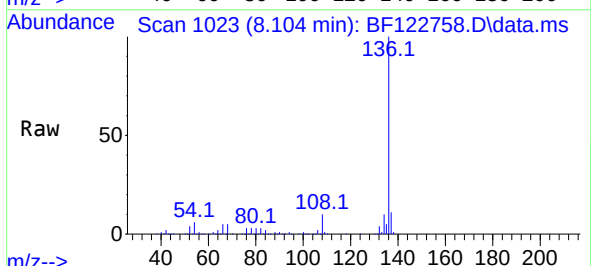
Instrument :
BNA_F
ClientSampleId :
PB133640BL

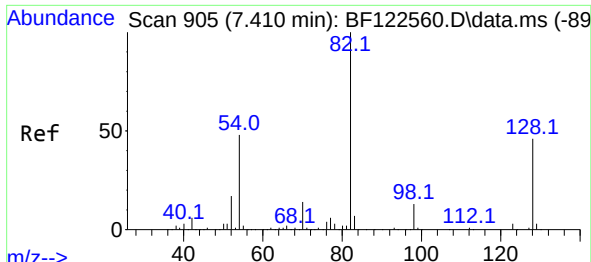
Tgt Ion: 99 Resp: 1384972
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 35.1 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

Tgt Ion: 136 Resp: 634562
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.5 5.5 8.3
68 5.5 4.6 6.8

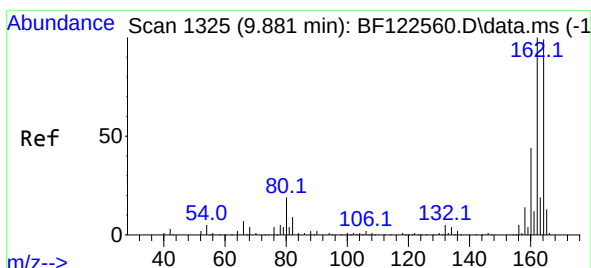
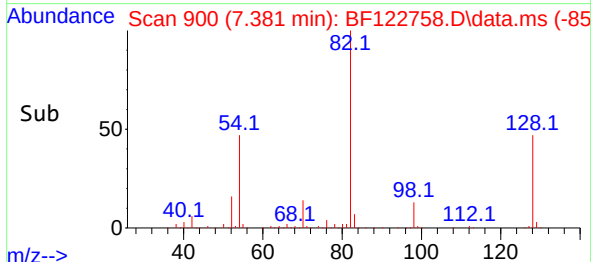
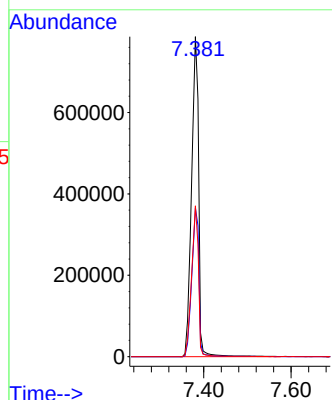
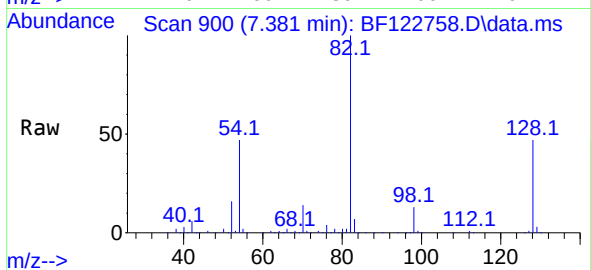




#23
Nitrobenzene-d5
Concen: 69.77 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

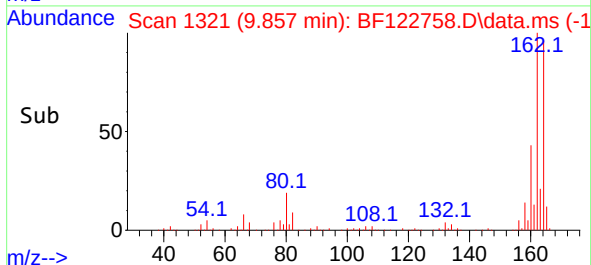
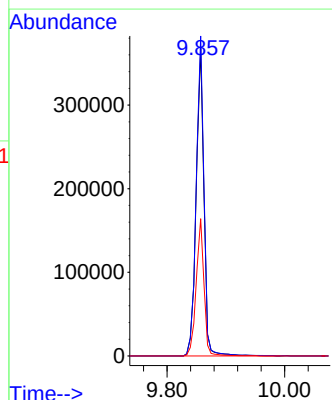
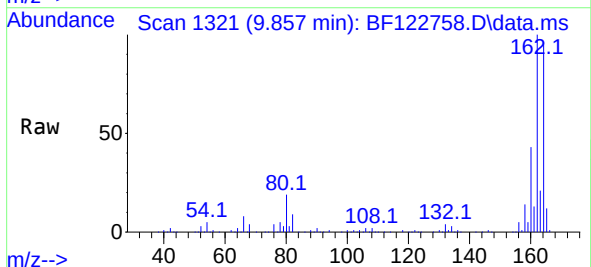
Instrument :
BNA_F
ClientSampleId :
PB133640BL

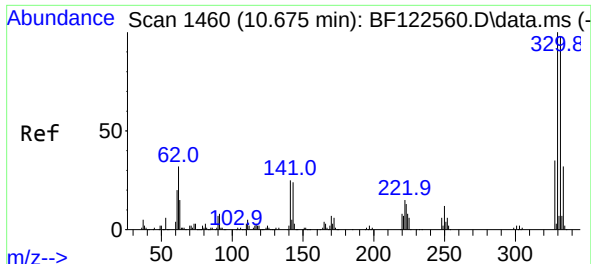
Tgt Ion: 82 Resp: 883668
Ion Ratio Lower Upper
82 100
128 46.5 37.0 55.4
54 47.1 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

Tgt Ion:164 Resp: 340570
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 44.6 35.4 53.0

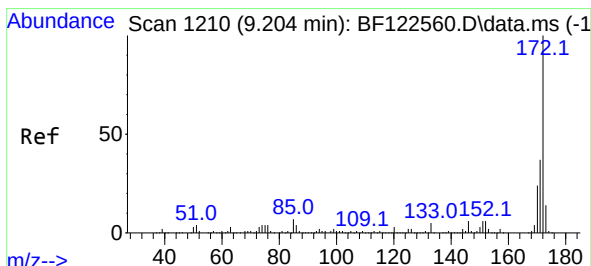
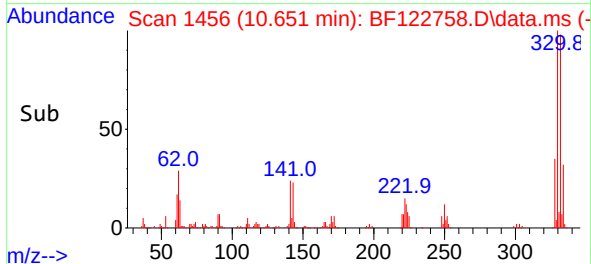
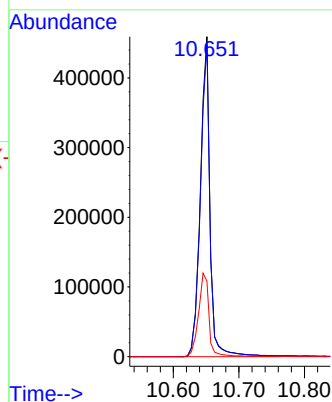
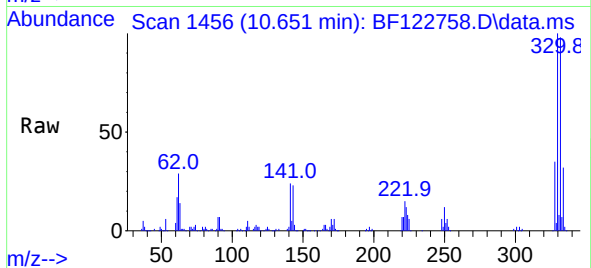




#42
2,4,6-Tribromophenol
Concen: 105.22 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

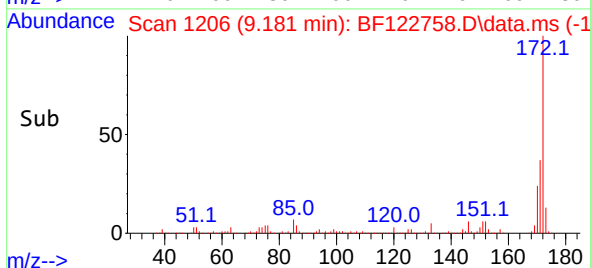
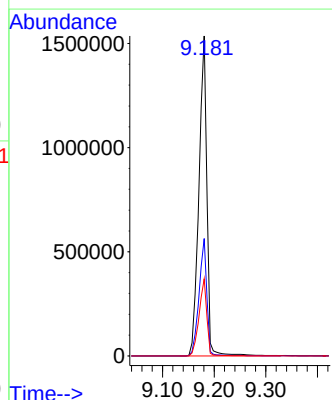
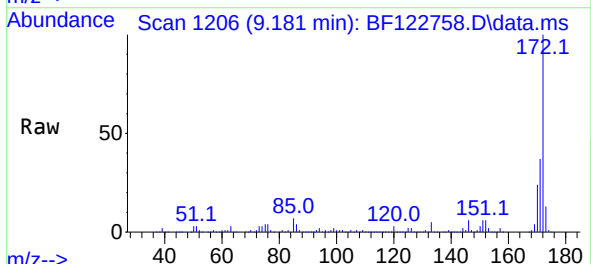
Instrument :
BNA_F
ClientSampleId :
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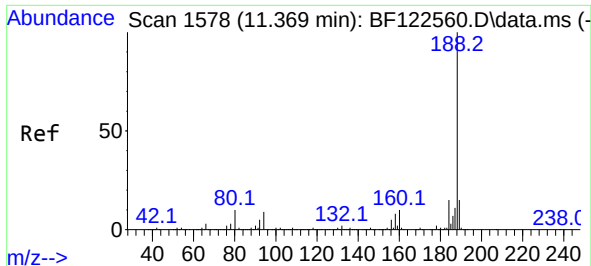
Tgt Ion: 330 Resp: 469081
Ion Ratio Lower Upper
330 100
332 97.8 77.5 116.3
141 28.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 65.84 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

Tgt Ion: 172 Resp: 1657810
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.5 29.3

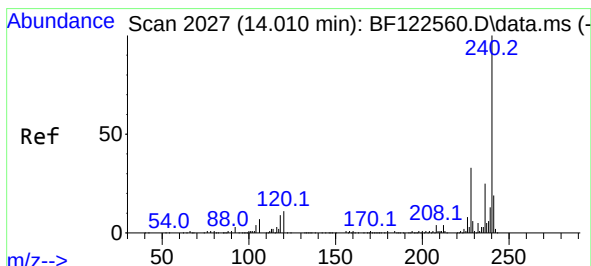
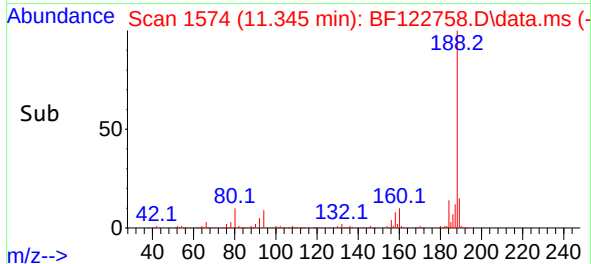
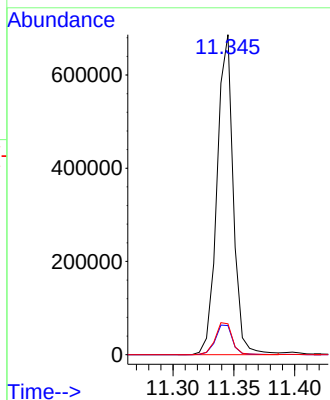
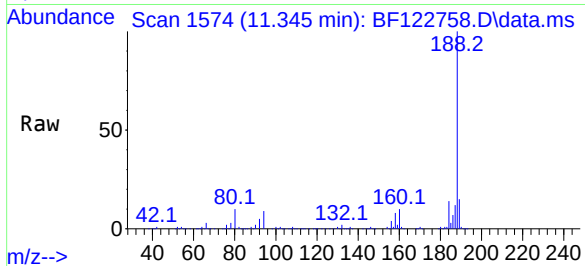




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

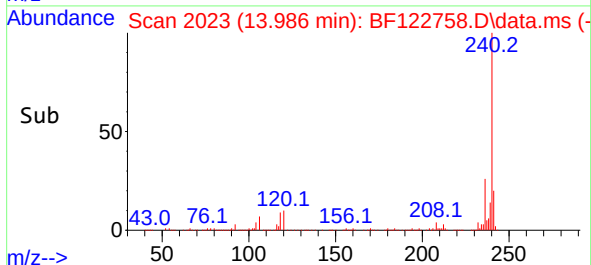
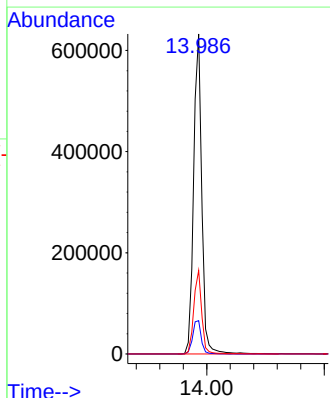
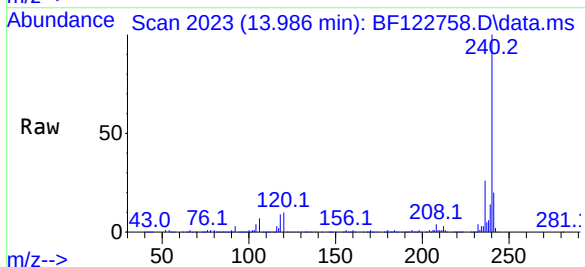
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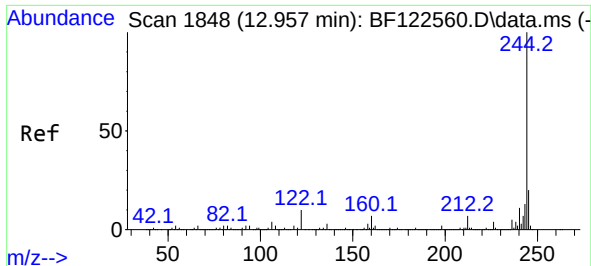
Tgt Ion:188 Resp: 638123
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

Tgt Ion:240 Resp: 606874
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 26.1 20.3 30.5

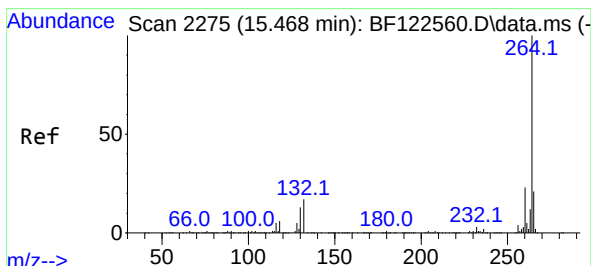
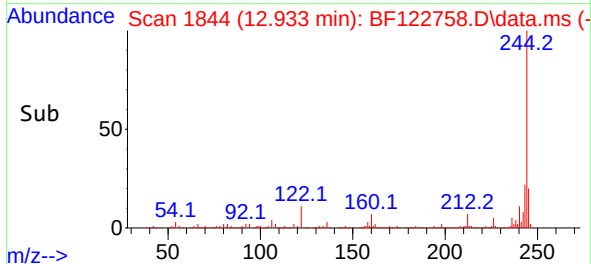
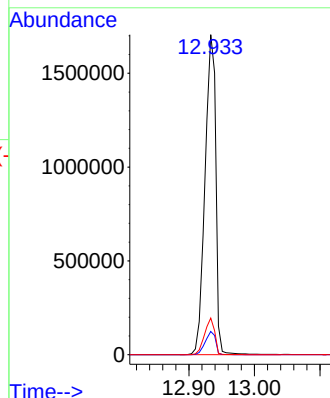
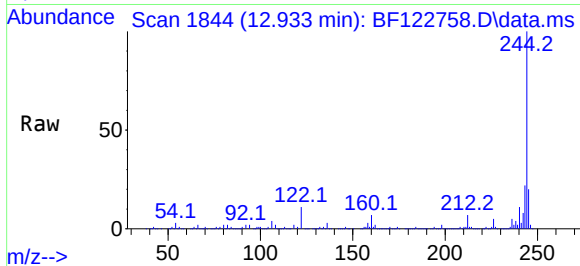




#79
Terphenyl-d14
Concen: 56.37 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122758.D
Acq: 17 Dec 2020 11:51

Instrument :
BNA_F
ClientSampleId :
PB133640BL

Tgt Ion:244 Resp: 1954397
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.4 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: BF122758.D
Acq: 17 Dec 2020 11:51

Tgt Ion:264 Resp: 571918
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.4 17.0 25.6

