

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126327.D
 Acq On : 22 Dec 2021 13:56
 Operator : JU/CG
 Sample : PB141608BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141608BL

Quant Time: Dec 22 16:31:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	142942	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	615185	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	282723	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	446988	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	238374	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	228657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1167734	120.305	ng	0.01
7) Phenol-d6	6.445	99	1455065	118.061	ng	0.00
23) Nitrobenzene-d5	7.375	82	964646	84.925	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	278152	122.421	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1367265	84.819	ng	0.00
79) Terphenyl-d14	12.927	244	1066779	77.785	ng	0.00

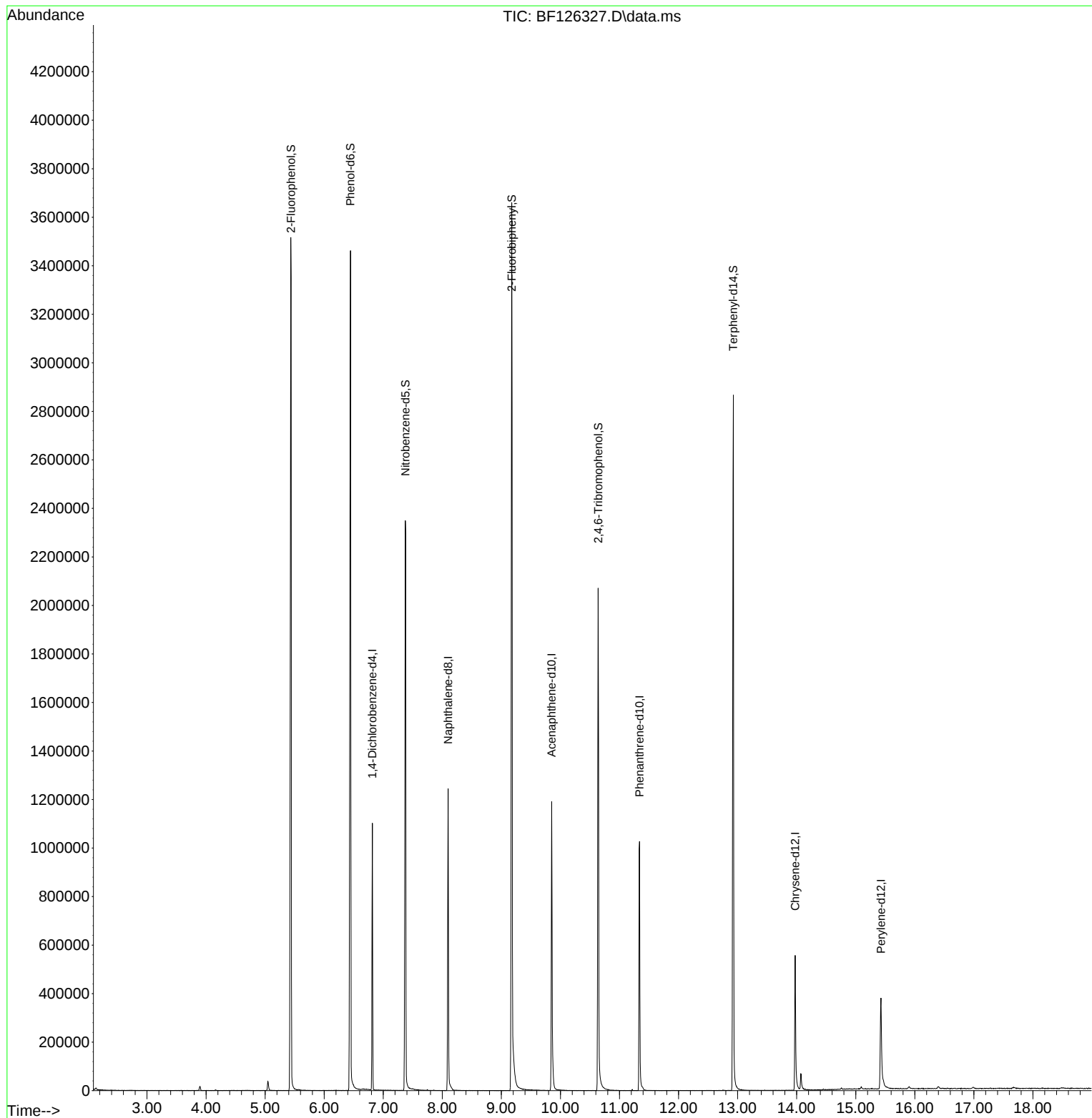
Target Compounds	Qvalue

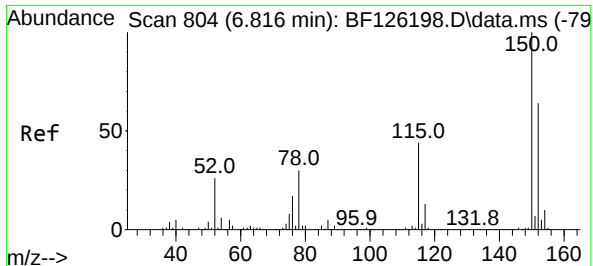
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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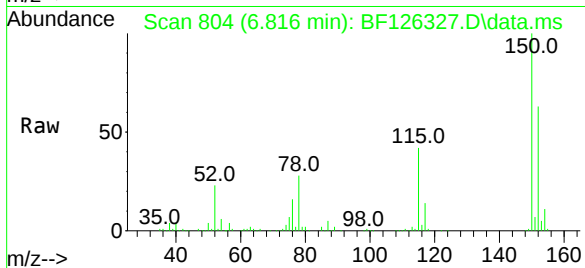
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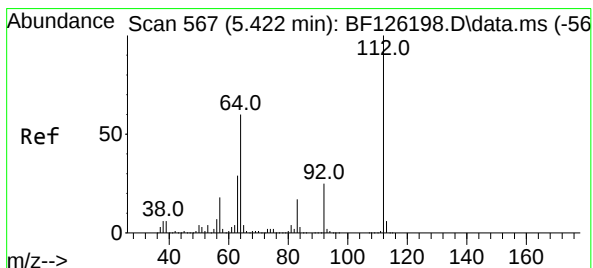
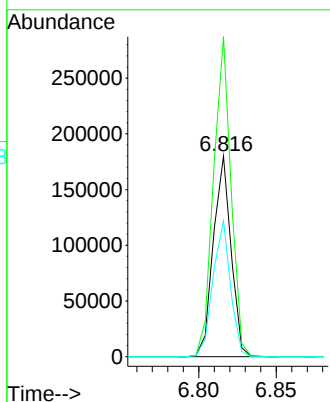
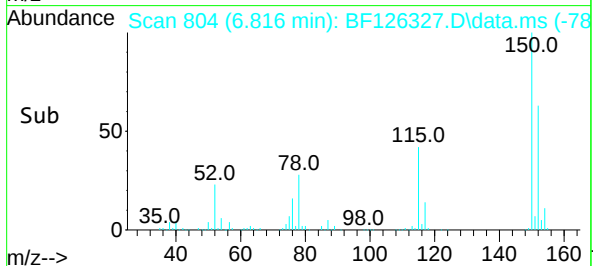


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

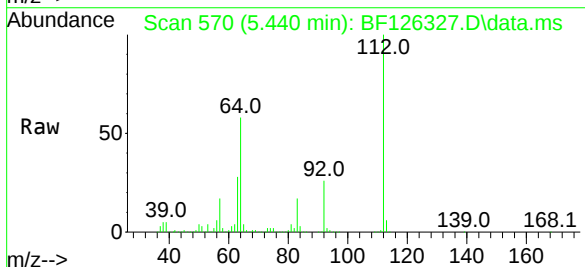
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BNA_F
ClientSampleId :
PB141608BL



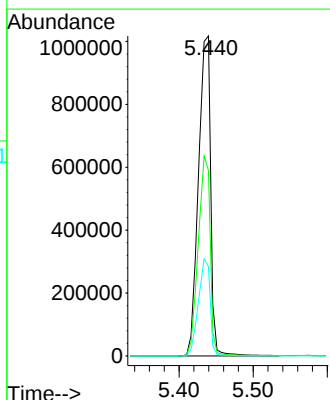
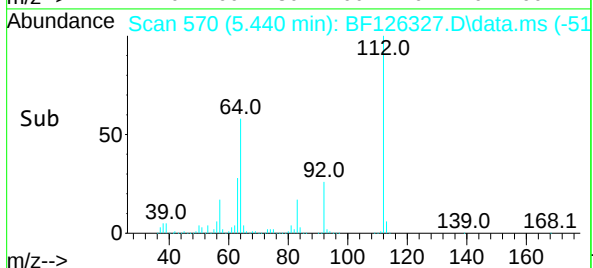
Tgt Ion:152 Resp: 142942
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 67.8 47.1 70.7

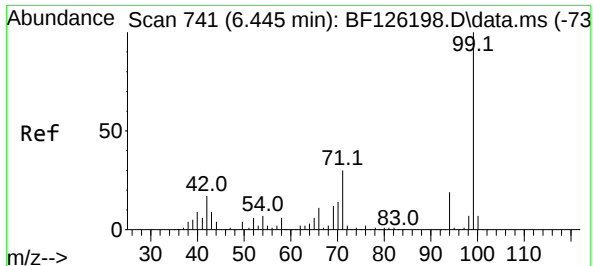


#5
2-Fluorophenol
Concen: 120.305 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.012 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56



Tgt Ion:112 Resp: 1167734
Ion Ratio Lower Upper
112 100
64 58.0 44.2 66.2
63 28.0 26.2 39.2

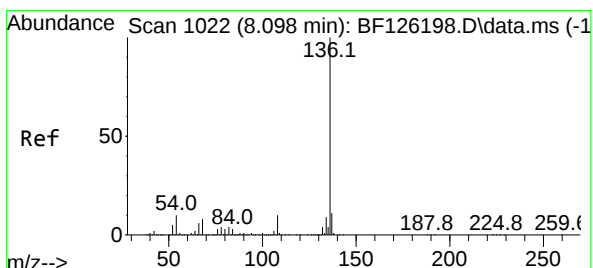
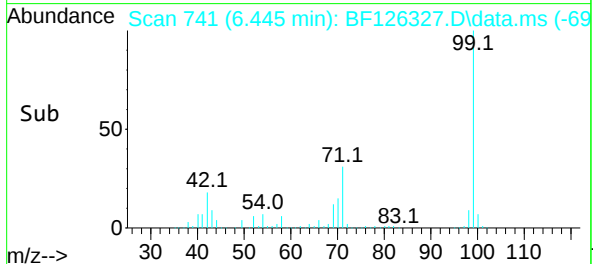
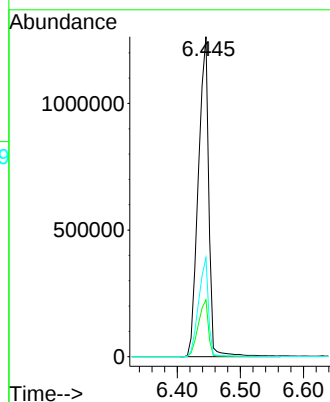
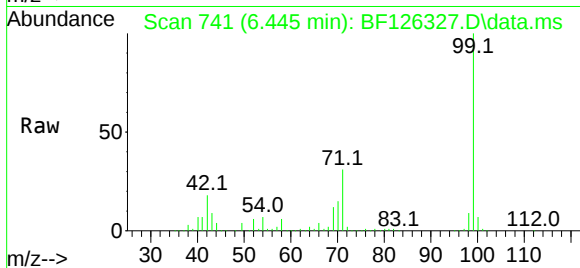




#7
Phenol-d6
Concen: 118.061 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

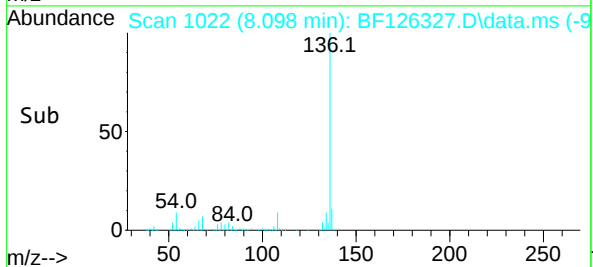
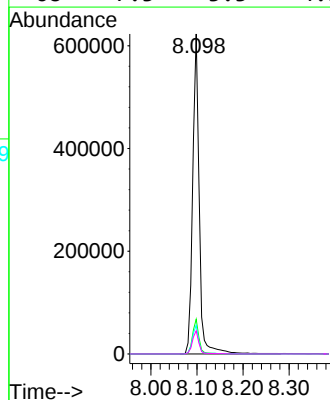
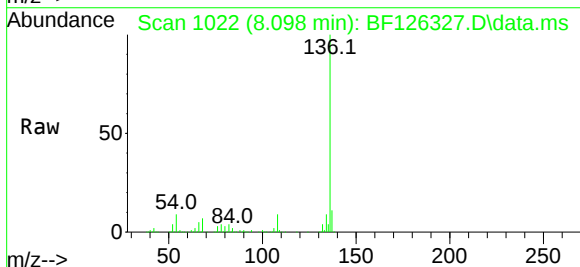
Instrument :
BNA_F
ClientSampleId :
PB141608BL

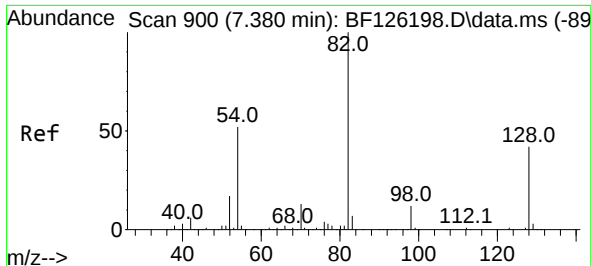
Tgt Ion: 99 Resp: 1455065
Ion Ratio Lower Upper
99 100
42 17.8 23.5 35.3#
71 31.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

Tgt Ion: 136 Resp: 615185
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.0 6.4 9.6
68 7.3 3.3 4.9#

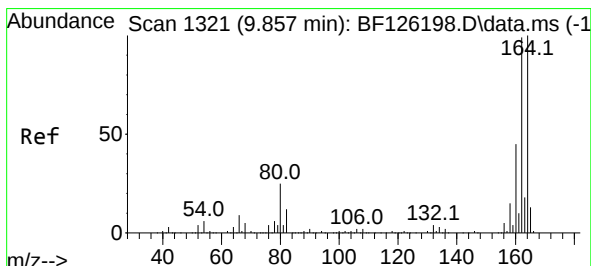
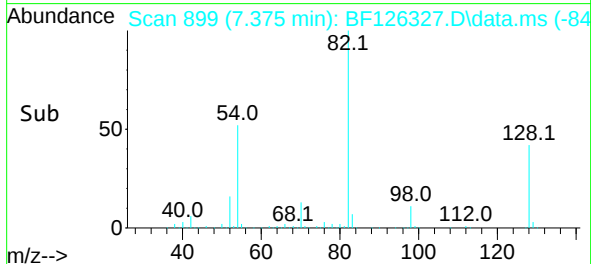
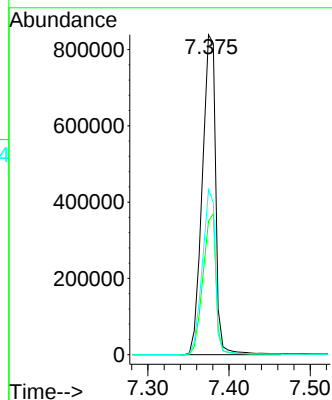
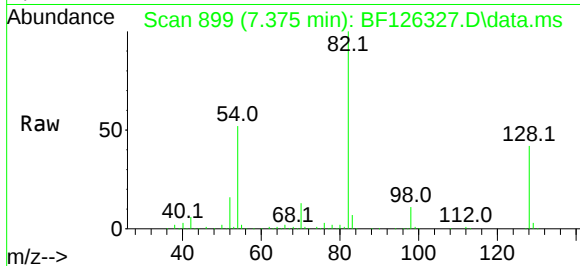




#23
Nitrobenzene-d5
Concen: 84.925 ng
RT: 7.375 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

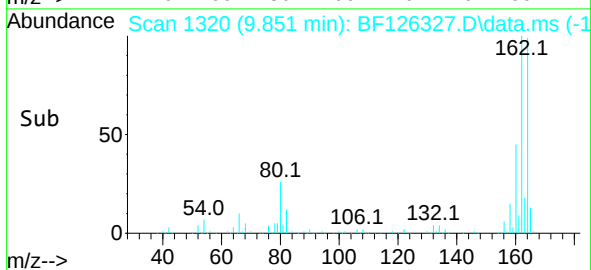
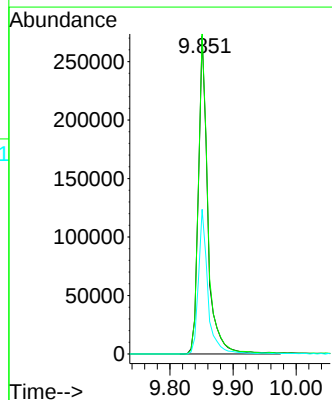
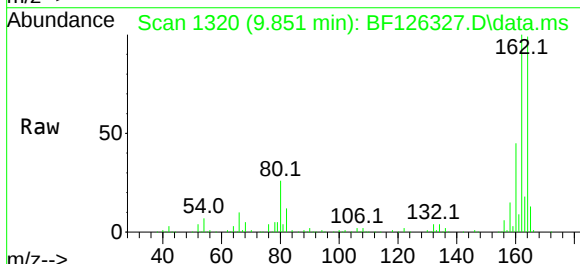
Instrument :
BNA_F
ClientSampleId :
PB141608BL

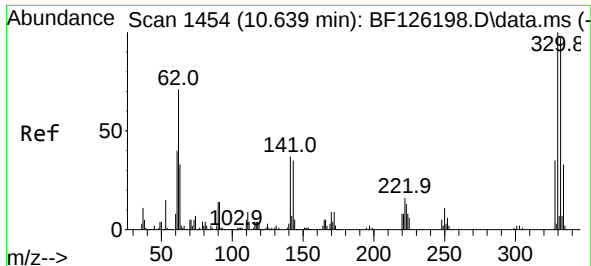
Tgt Ion: 82 Resp: 964646
Ion Ratio Lower Upper
82 100
128 41.8 40.6 60.8
54 51.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

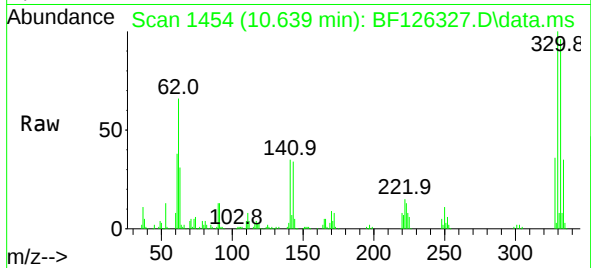
Tgt Ion:164 Resp: 282723
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 45.5 38.0 57.0



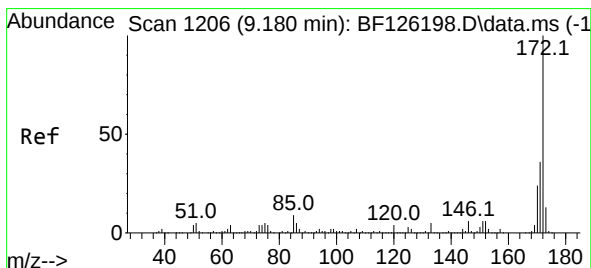
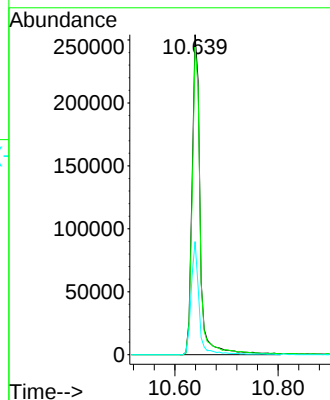
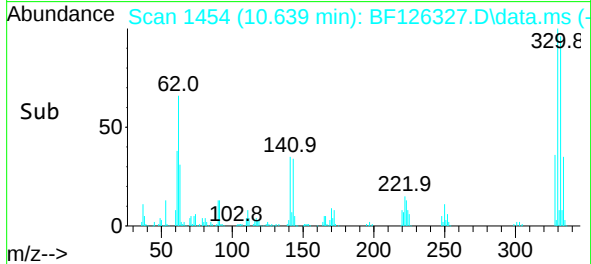


#42
2,4,6-Tribromophenol
Concen: 122.421 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

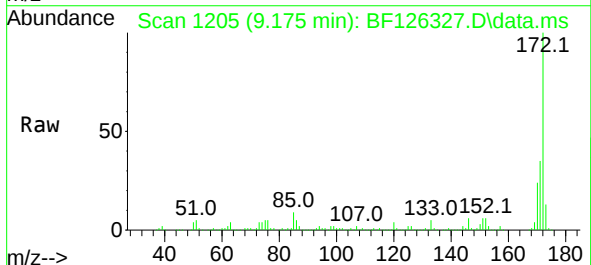
Instrument :
BNA_F
ClientSampleId :
PB141608BL



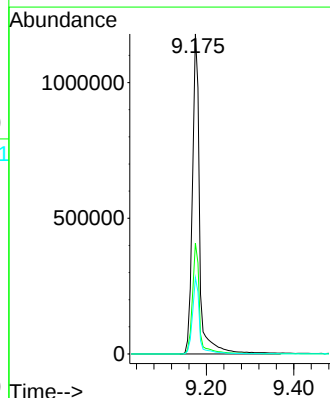
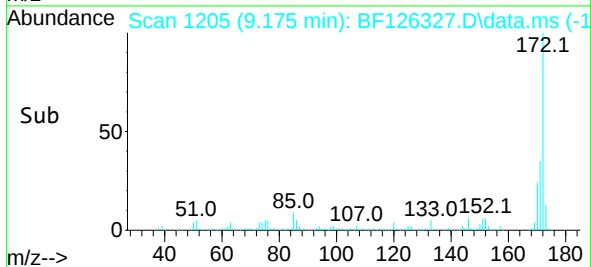
Tgt Ion:330 Resp: 278152
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 34.2 44.6 66.8#

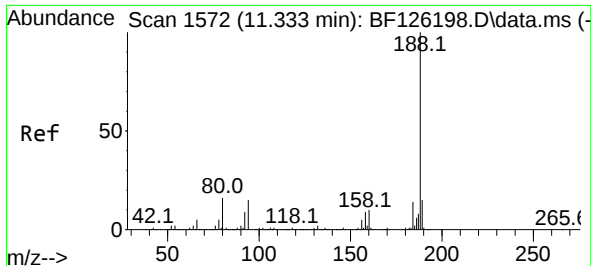


#45
2-Fluorobiphenyl
Concen: 84.819 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56



Tgt Ion:172 Resp: 1367265
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.9 18.8 28.2

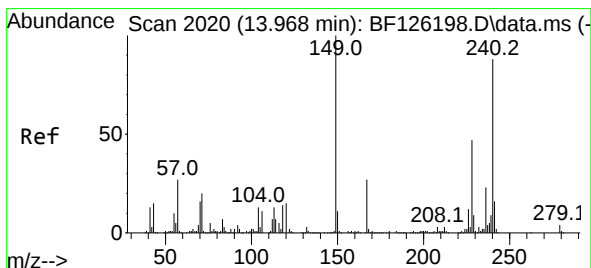
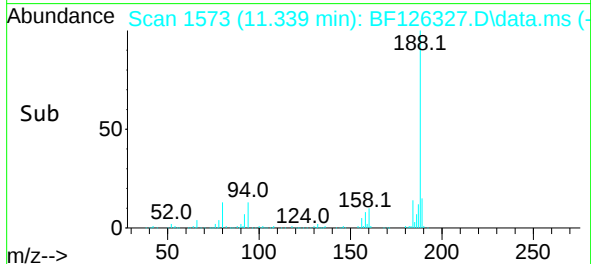
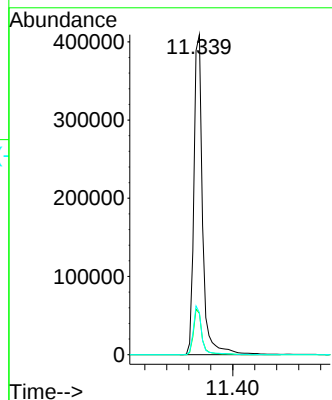
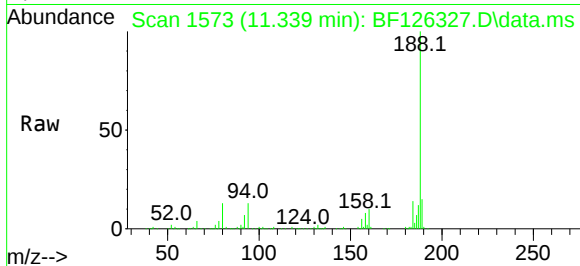




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

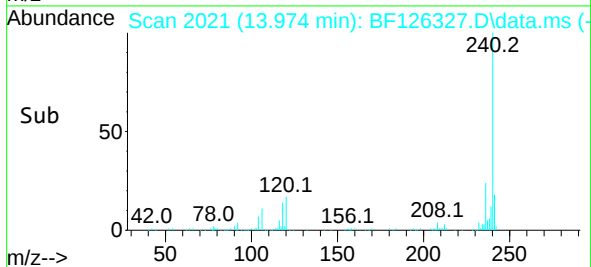
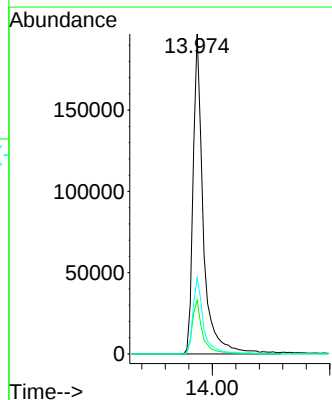
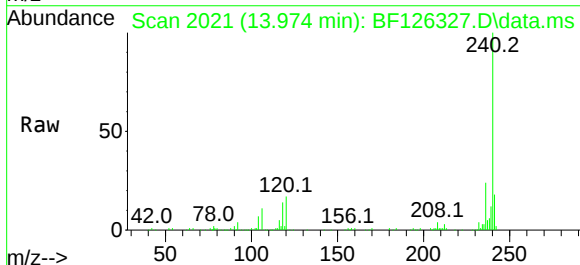
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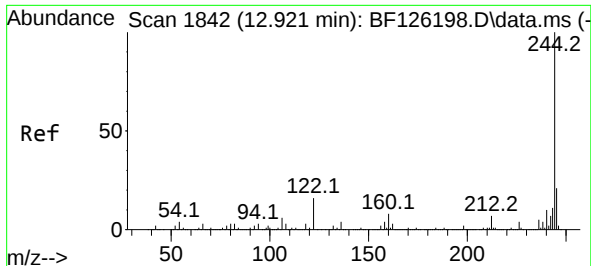
Tgt Ion:188 Resp: 446988
Ion Ratio Lower Upper
188 100
94 12.9 6.7 10.1#
80 13.1 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126327.D
Acq: 22 Dec 2021 13:56

Tgt Ion:240 Resp: 238374
Ion Ratio Lower Upper
240 100
120 16.7 10.8 16.2#
236 23.9 21.6 32.4

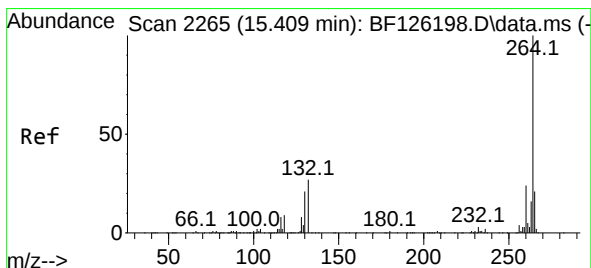
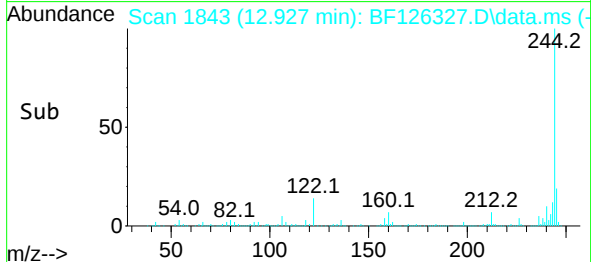
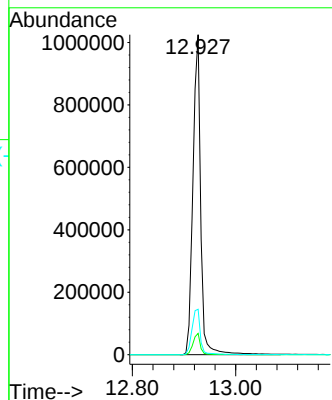
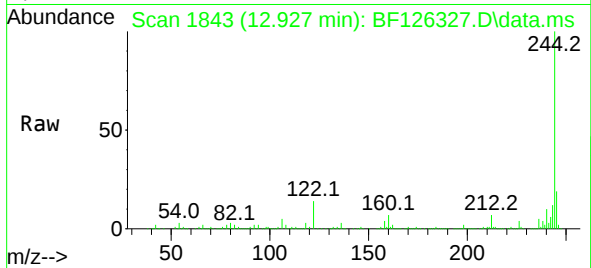




#79
 Terphenyl-d14
 Concen: 77.785 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126327.D
 Acq: 22 Dec 2021 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB141608BL

Tgt Ion:244 Resp: 1066779
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 14.2 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BF126327.D
 Acq: 22 Dec 2021 13:56

Tgt Ion:264 Resp: 228657
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.6 29.4
 265 19.5 17.2 25.8

