

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126326.D
 Acq On : 22 Dec 2021 13:24
 Operator : JU/CG
 Sample : PB141606BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141606BL

Quant Time: Dec 22 16:31:20 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	136732	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	591681	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	276103	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	438414	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	233868	20.000	ng	0.00
86) Perylene-d12	15.421	264	224136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1132824	122.009	ng	0.00
7) Phenol-d6	6.445	99	1419186	120.379	ng	0.00
23) Nitrobenzene-d5	7.375	82	931103	85.228	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	281789	126.996	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1340560	85.156	ng	0.00
79) Terphenyl-d14	12.927	244	1085807	80.698	ng	0.00

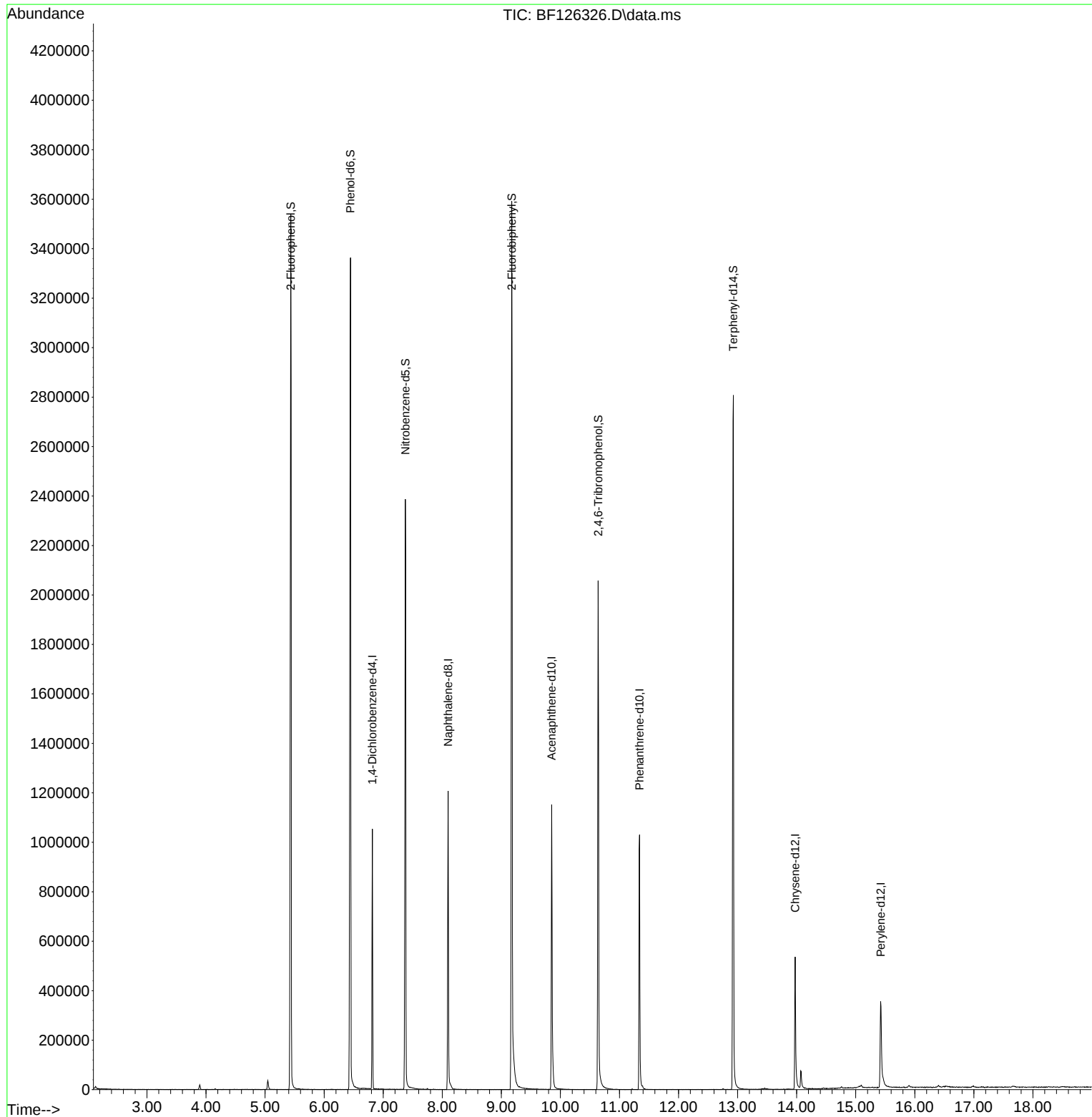
Target Compounds	Qvalue

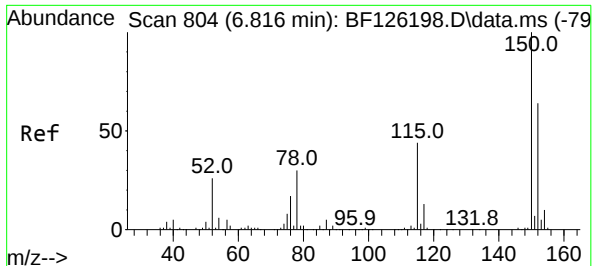
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
Data File : BF126326.D
Acq On : 22 Dec 2021 13:24
Operator : JU/CG
Sample : PB141606BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141606BL

Quant Time: Dec 22 16:31:20 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

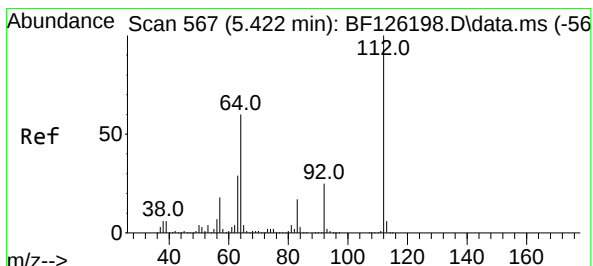
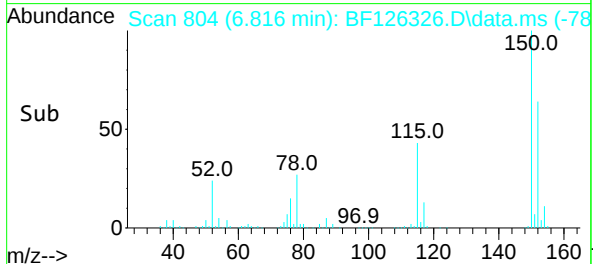
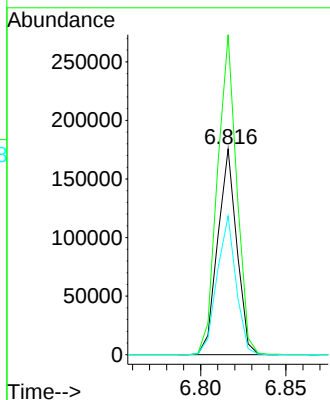
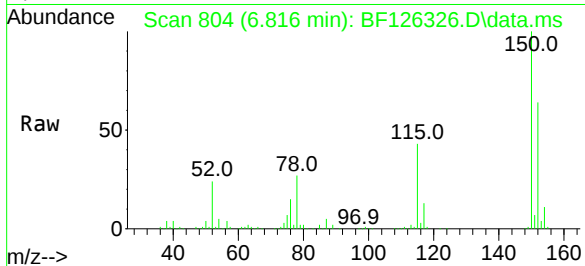




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF126326.D
 Acq: 22 Dec 2021 13:24

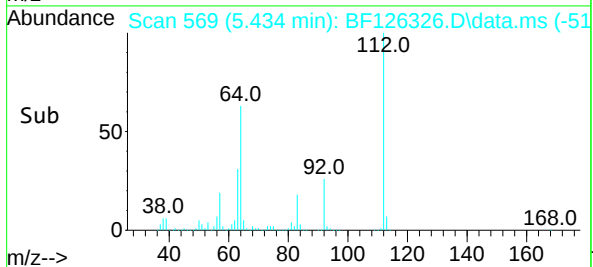
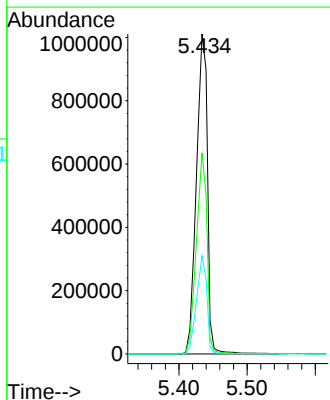
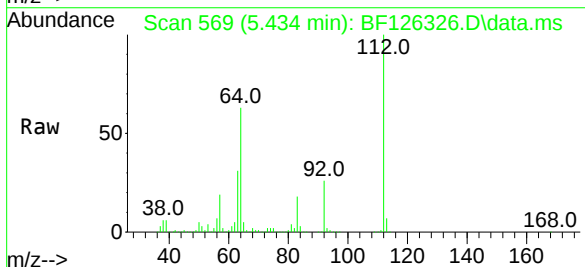
Instrument :
 BNA_F
 ClientSampleId :
 PB141606BL

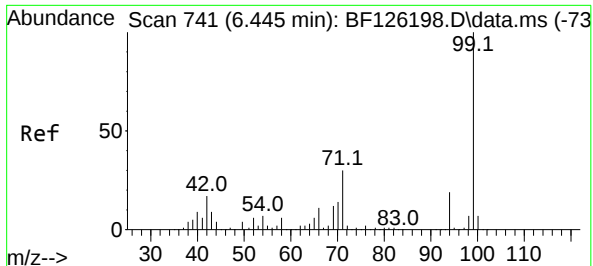
Tgt Ion:152 Resp: 136732
 Ion Ratio Lower Upper
 152 100
 150 155.5 117.6 176.4
 115 67.4 47.1 70.7



#5
 2-Fluorophenol
 Concen: 122.009 ng
 RT: 5.434 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: BF126326.D
 Acq: 22 Dec 2021 13:24

Tgt Ion:112 Resp: 1132824
 Ion Ratio Lower Upper
 112 100
 64 62.9 44.2 66.2
 63 30.7 26.2 39.2

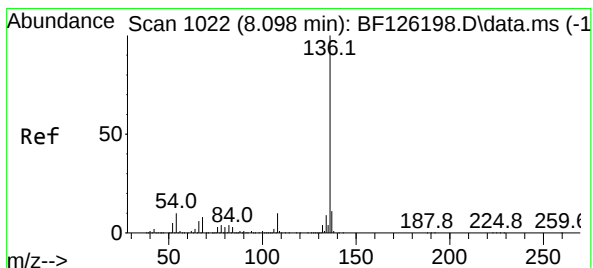
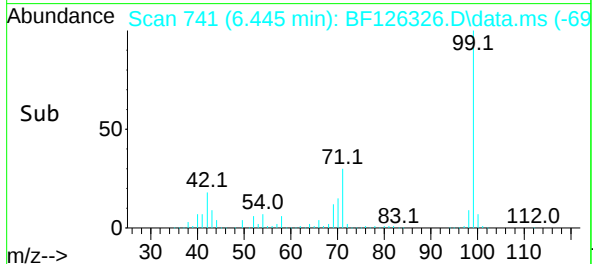
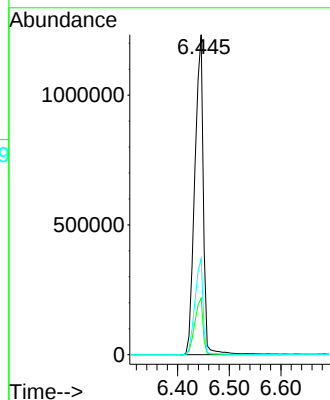
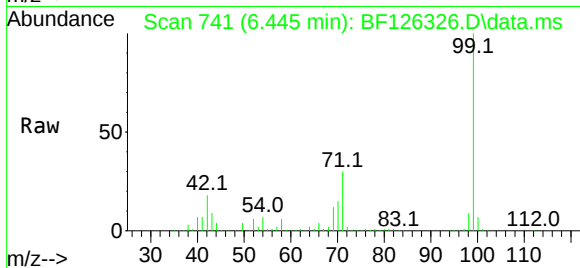




#7
Phenol-d6
Concen: 120.379 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126326.D
Acq: 22 Dec 2021 13:24

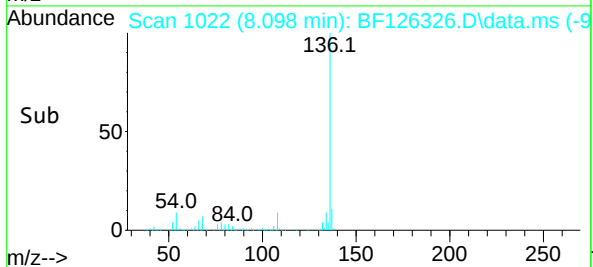
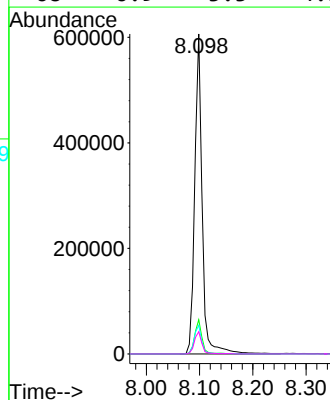
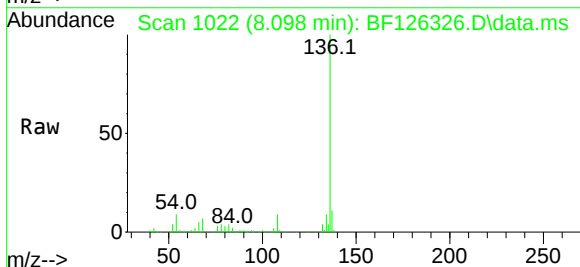
Instrument :
BNA_F
ClientSampleId :
PB141606BL

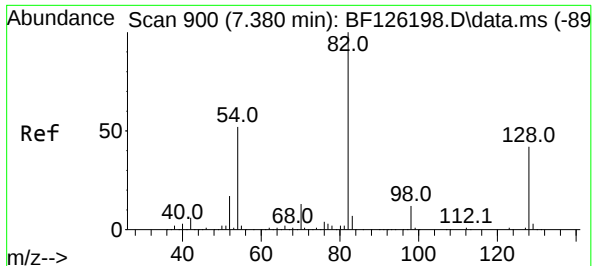
Tgt Ion: 99 Resp: 1419186
Ion Ratio Lower Upper
99 100
42 17.7 23.5 35.3#
71 30.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126326.D
Acq: 22 Dec 2021 13:24

Tgt Ion: 136 Resp: 591681
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.0 6.4 9.6
68 6.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 85.228 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126326.D

Acq: 22 Dec 2021 13:24

Instrument :

BNA_F

ClientSampleId :

PB141606BL

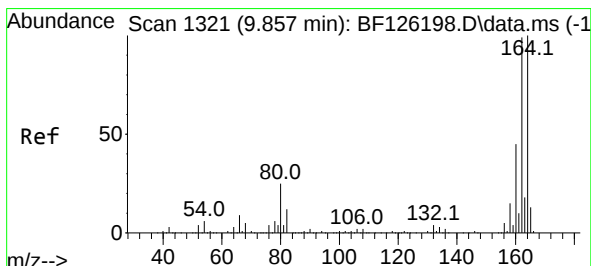
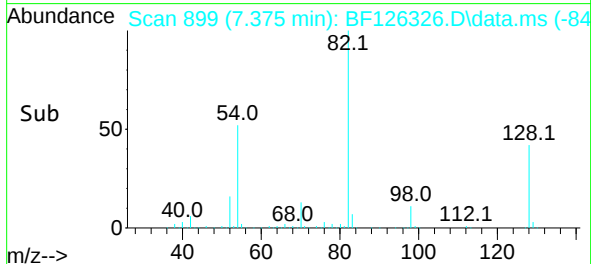
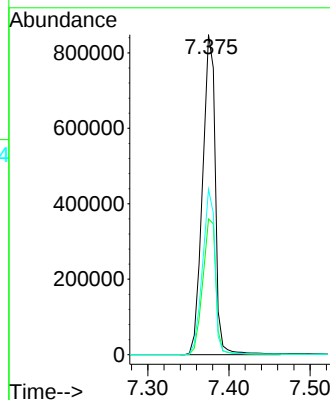
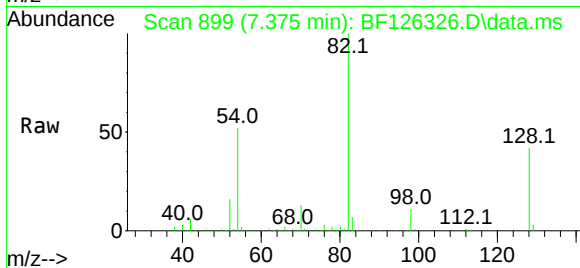
Tgt Ion: 82 Resp: 931103

Ion Ratio Lower Upper

82 100

128 42.4 40.6 60.8

54 51.7 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: BF126326.D

Acq: 22 Dec 2021 13:24

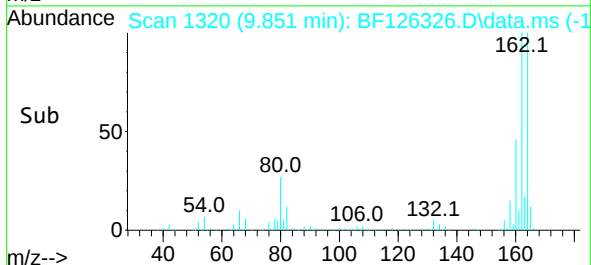
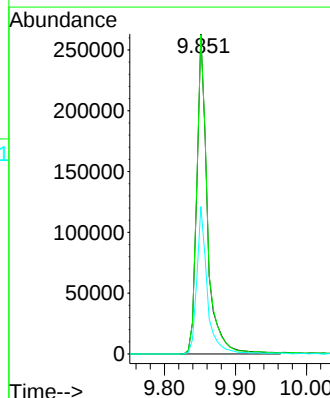
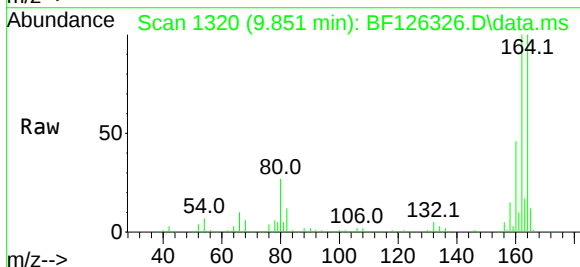
Tgt Ion:164 Resp: 276103

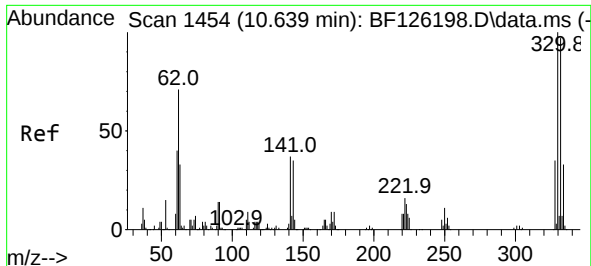
Ion Ratio Lower Upper

164 100

162 99.8 81.3 121.9

160 46.1 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 126.996 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF126326.D

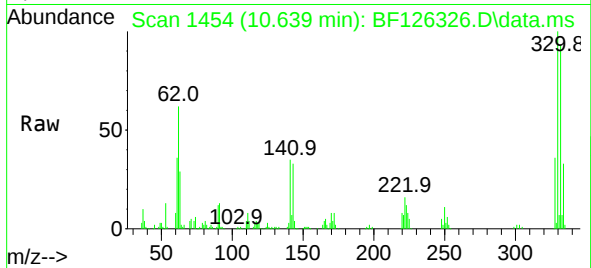
Acq: 22 Dec 2021 13:24

Instrument :

BNA_F

ClientSampleId :

PB141606BL



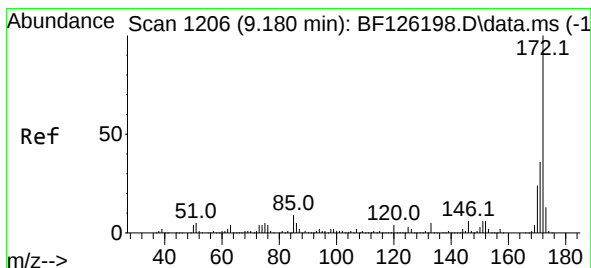
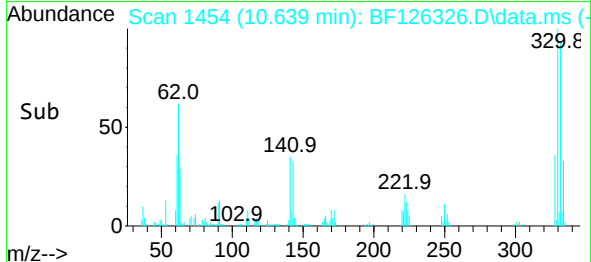
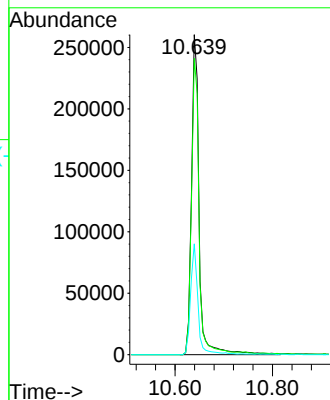
Tgt Ion:330 Resp: 281789

Ion Ratio Lower Upper

330 100

332 91.3 76.2 114.4

141 33.9 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 85.156 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF126326.D

Acq: 22 Dec 2021 13:24

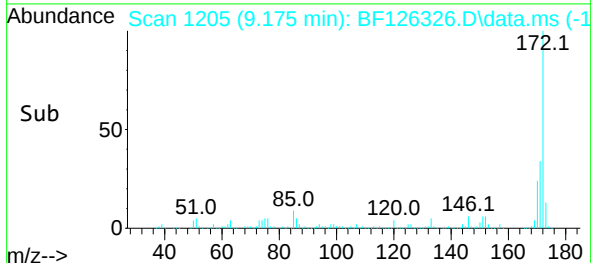
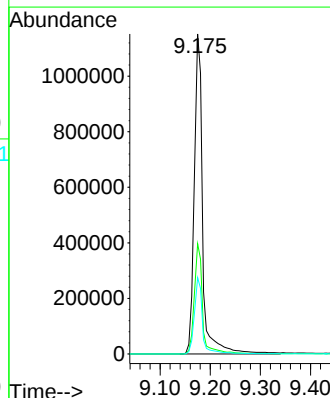
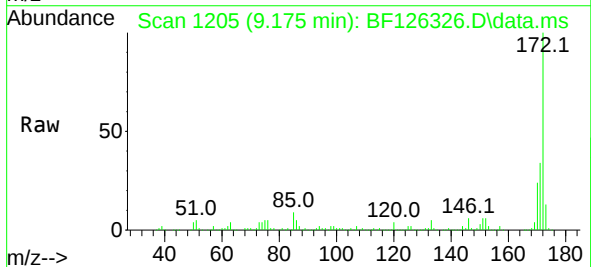
Tgt Ion:172 Resp: 1340560

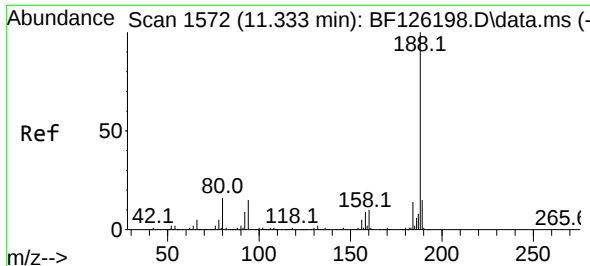
Ion Ratio Lower Upper

172 100

171 34.5 26.5 39.7

170 23.9 18.8 28.2

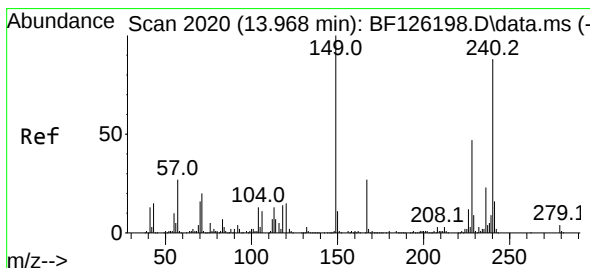
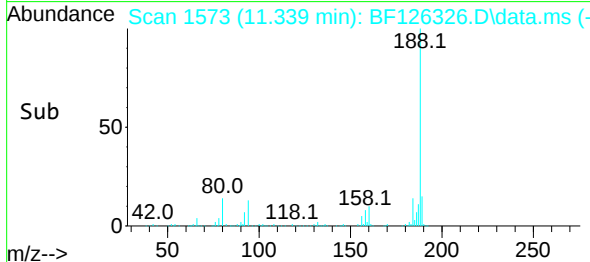
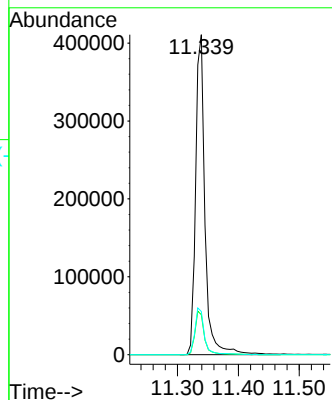
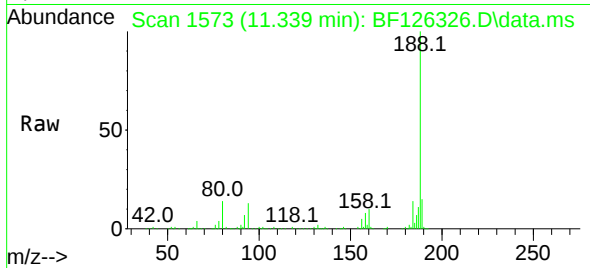




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126326.D
Acq: 22 Dec 2021 13:24

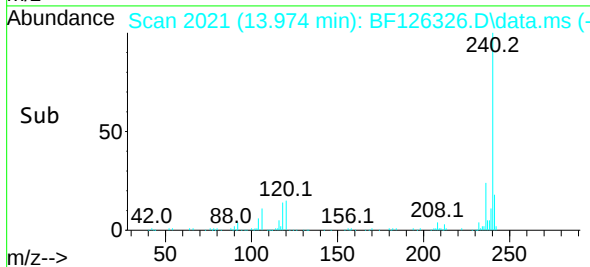
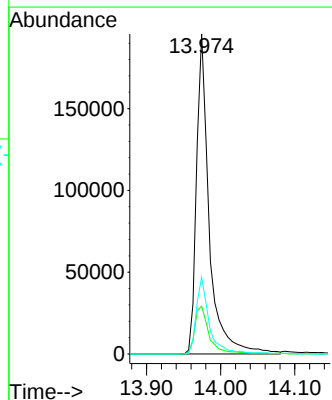
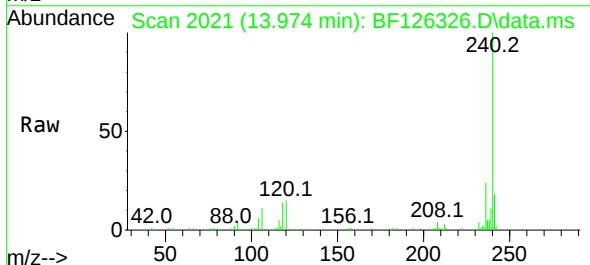
Instrument :
BNA_F
ClientSampleId :
PB141606BL

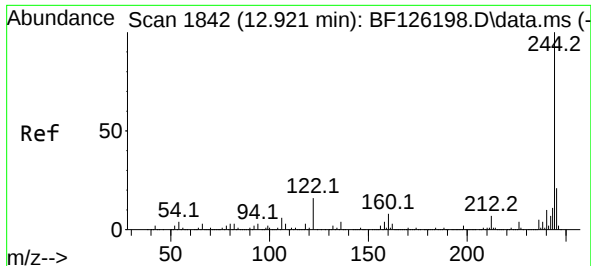
Tgt Ion:188 Resp: 438414
Ion Ratio Lower Upper
188 100
94 12.5 6.7 10.1#
80 13.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126326.D
Acq: 22 Dec 2021 13:24

Tgt Ion:240 Resp: 233868
Ion Ratio Lower Upper
240 100
120 15.0 10.8 16.2
236 23.9 21.6 32.4

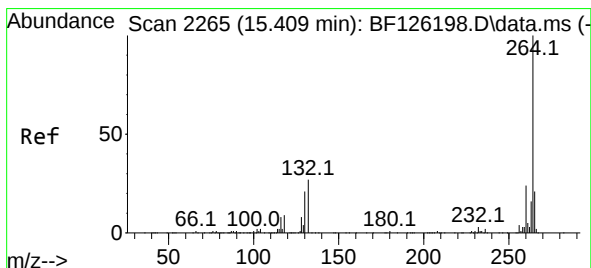
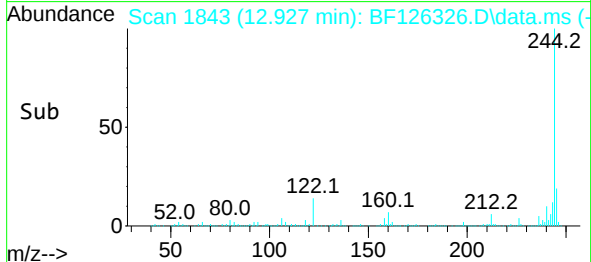
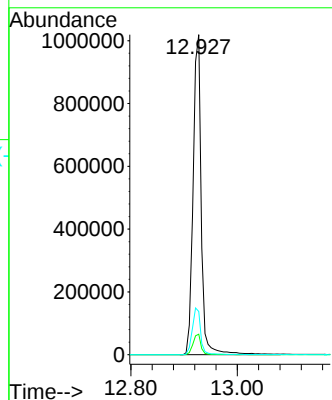
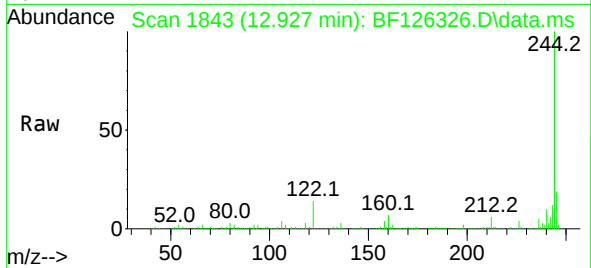




#79
 Terphenyl-d14
 Concen: 80.698 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126326.D
 Acq: 22 Dec 2021 13:24

Instrument :
 BNA_F
 ClientSampleId :
 PB141606BL

Tgt Ion:244 Resp: 1085807
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 13.5 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126326.D
 Acq: 22 Dec 2021 13:24

Tgt Ion:264 Resp: 224136
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 20.4 17.2 25.8

