

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126270.D
 Acq On : 20 Dec 2021 10:51
 Operator : JU/CG
 Sample : PB141530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141530BL

Quant Time: Dec 20 14:09:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	164080	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	726616	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	342381	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	545710	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	336614	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	282586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1427386	128.111	ng	0.01
7) Phenol-d6	6.445	99	1786669	126.291	ng	0.00
23) Nitrobenzene-d5	7.381	82	1175898	87.647	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	355590	129.234	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1620645	83.019	ng	0.00
79) Terphenyl-d14	12.927	244	1478311	76.333	ng	0.00

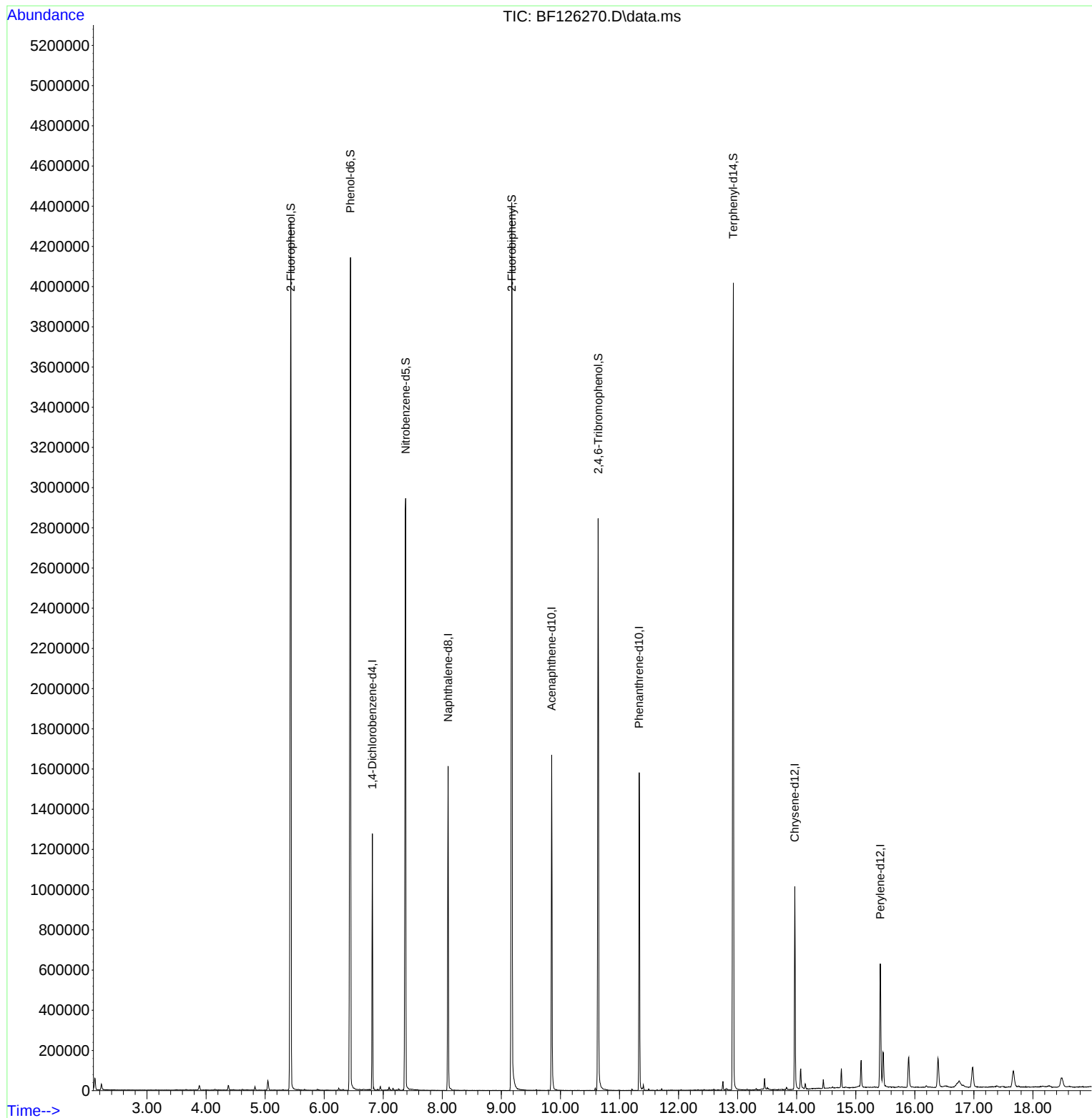
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126270.D
Acq On : 20 Dec 2021 10:51
Operator : JU/CG
Sample : PB141530BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141530BL

Quant Time: Dec 20 14:09:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

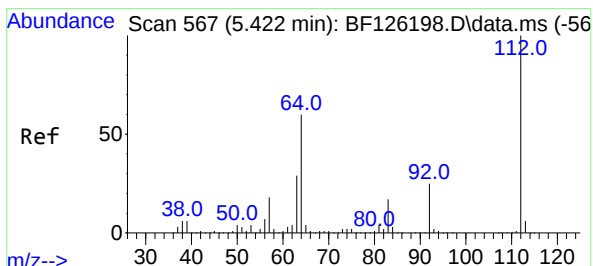
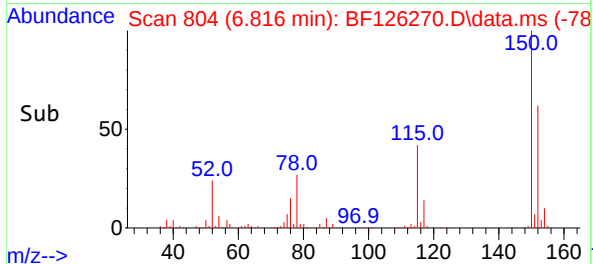
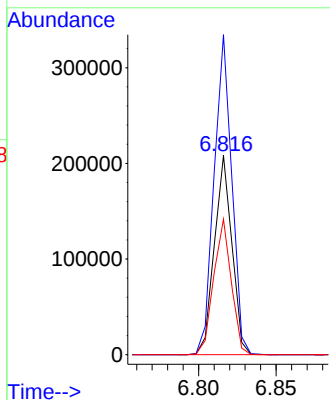
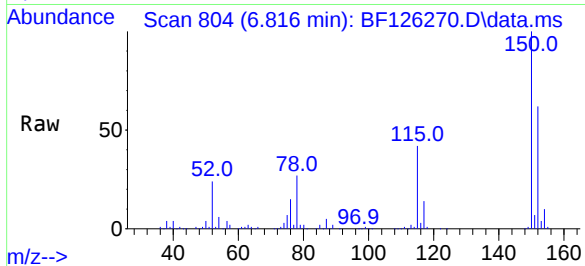




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126270.D
Acq: 20 Dec 2021 10:51

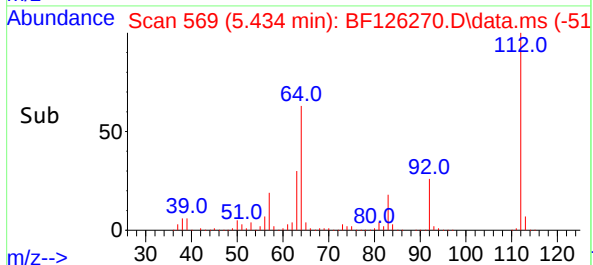
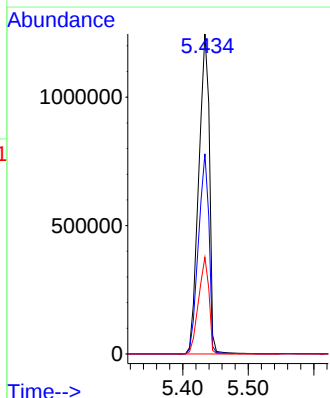
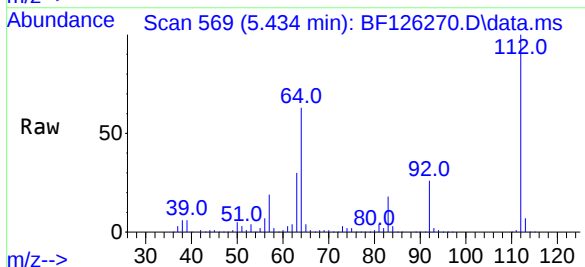
Instrument :
BNA_F
ClientSampleId :
PB141530BL

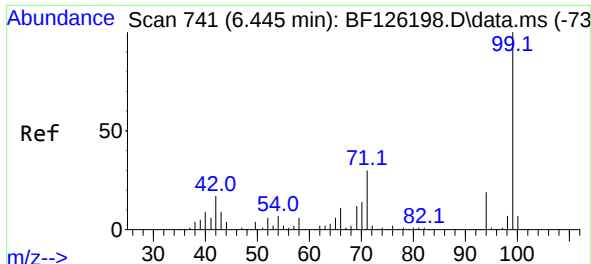
Tgt Ion:152 Resp: 164080
Ion Ratio Lower Upper
152 100
150 160.7 117.6 176.4
115 68.0 47.1 70.7



#5
2-Fluorophenol
Concen: 128.111 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF126270.D
Acq: 20 Dec 2021 10:51

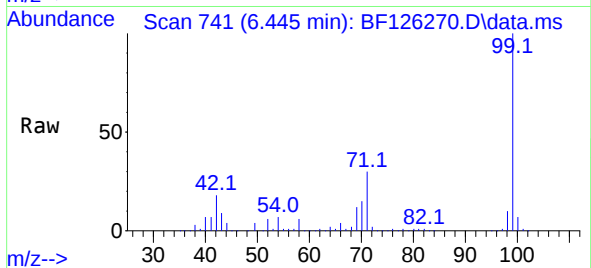
Tgt Ion:112 Resp: 1427386
Ion Ratio Lower Upper
112 100
64 62.5 44.2 66.2
63 30.2 26.2 39.2





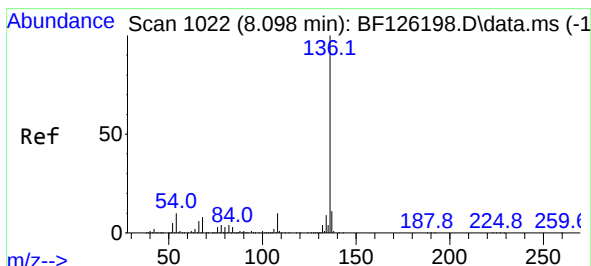
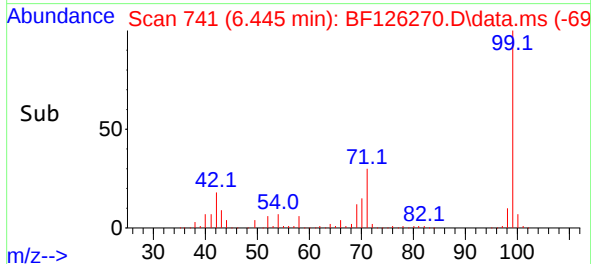
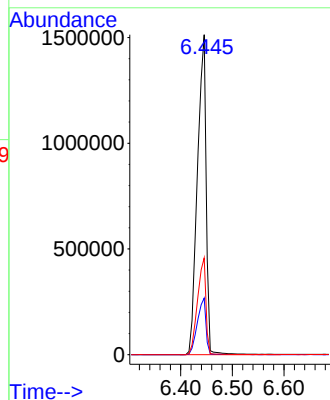
#7
Phenol-d6
Concen: 126.291 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126270.D
Acq: 20 Dec 2021 10:51

Instrument :
BNA_F
ClientSampleId :
PB141530BL

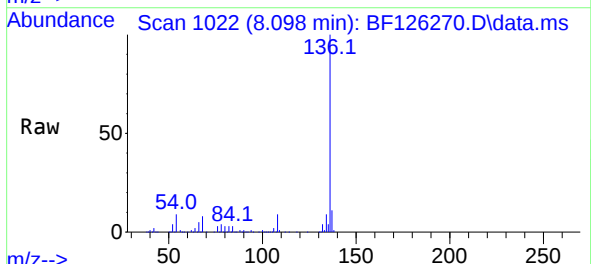


Tgt Ion: 99 Resp: 1786669

Ion	Ratio	Lower	Upper
99	100		
42	17.7	23.5	35.3#
71	30.3	25.6	38.4

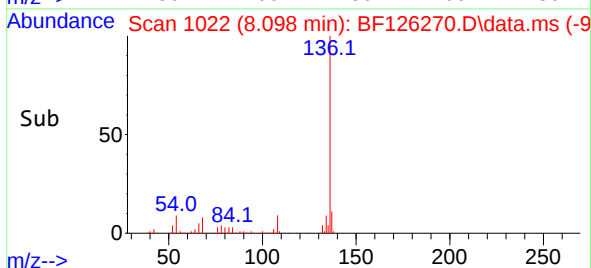
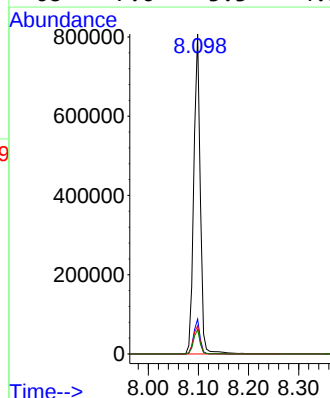


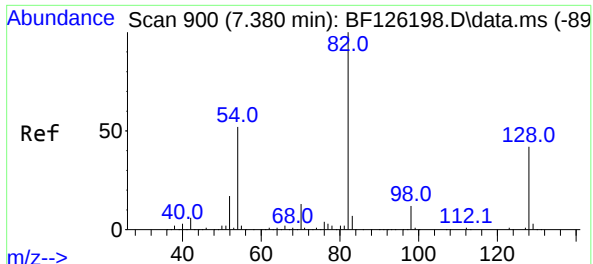
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126270.D
Acq: 20 Dec 2021 10:51



Tgt Ion: 136 Resp: 726616

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	8.8	6.4	9.6
68	7.6	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 87.647 ng

RT: 7.381 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126270.D

Acq: 20 Dec 2021 10:51

Instrument :

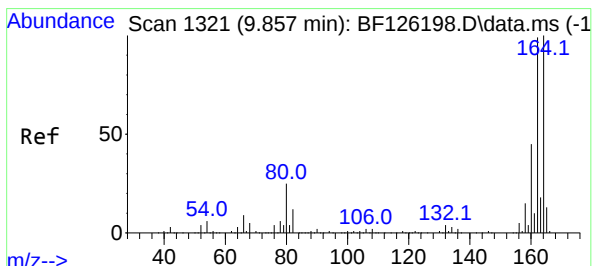
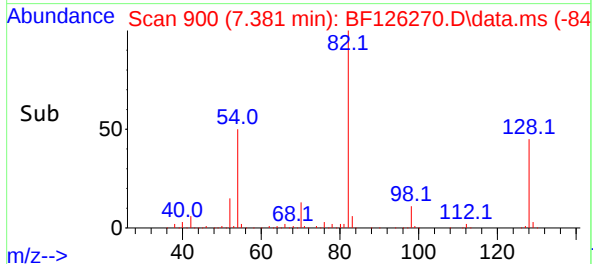
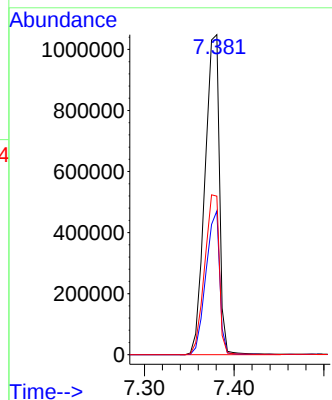
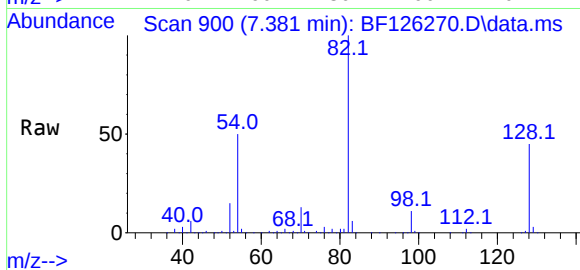
BNA_F

ClientSampleId :

PB141530BL

Tgt Ion: 82 Resp: 1175898

Ion	Ratio	Lower	Upper
82	100		
128	44.9	40.6	60.8
54	49.5	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

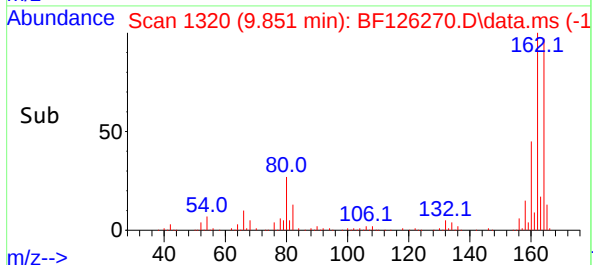
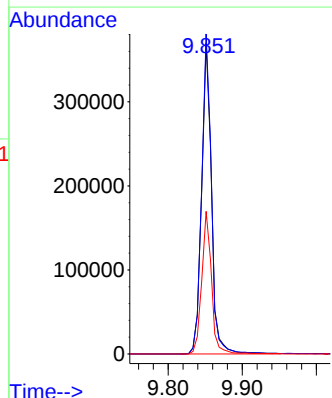
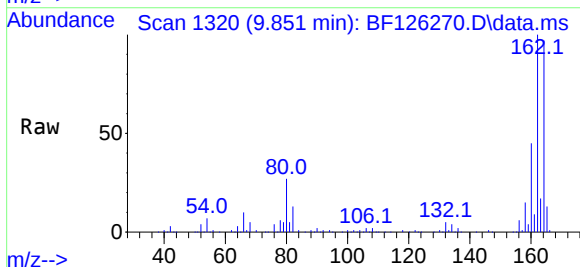
Delta R.T. -0.006 min

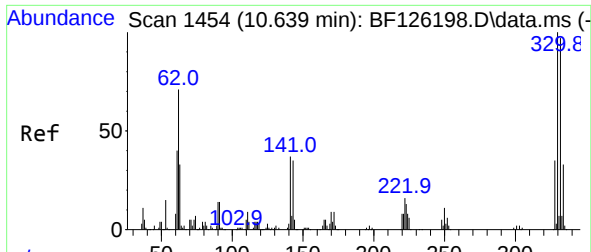
Lab File: BF126270.D

Acq: 20 Dec 2021 10:51

Tgt Ion:164 Resp: 342381

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	45.9	38.0	57.0





#42

2,4,6-Tribromophenol

Concen: 129.234 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF126270.D

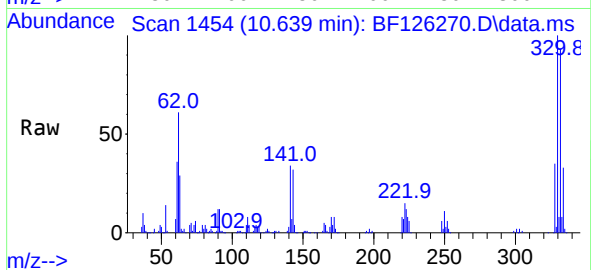
Acq: 20 Dec 2021 10:51

Instrument :

BNA_F

ClientSampleId :

PB141530BL



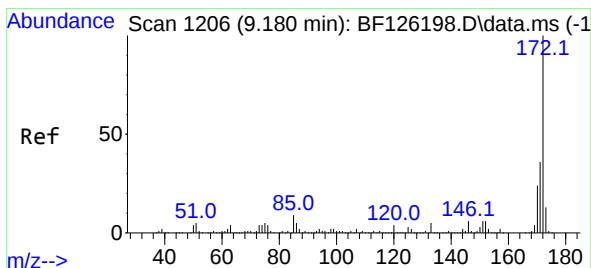
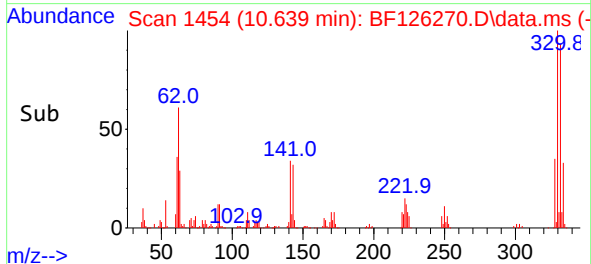
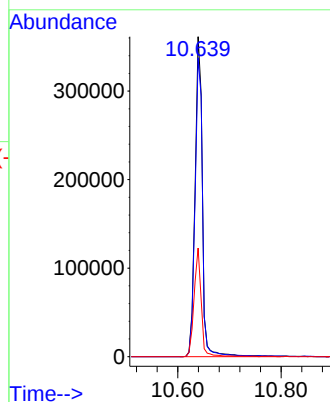
Tgt Ion:330 Resp: 355590

Ion Ratio Lower Upper

330 100

332 95.0 76.2 114.4

141 33.4 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 83.019 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF126270.D

Acq: 20 Dec 2021 10:51

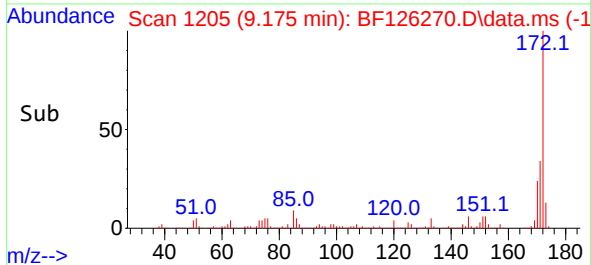
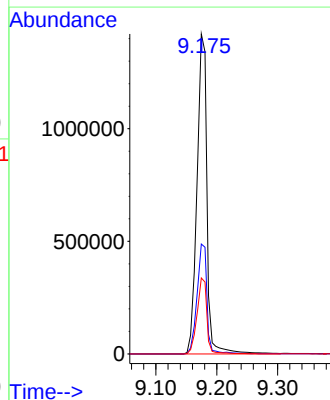
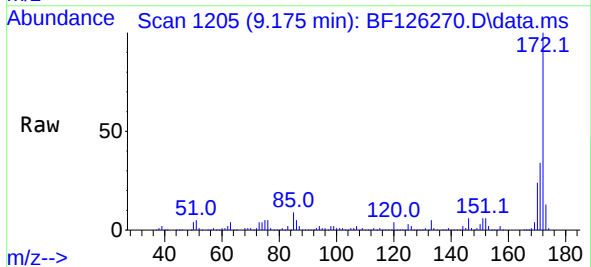
Tgt Ion:172 Resp: 1620645

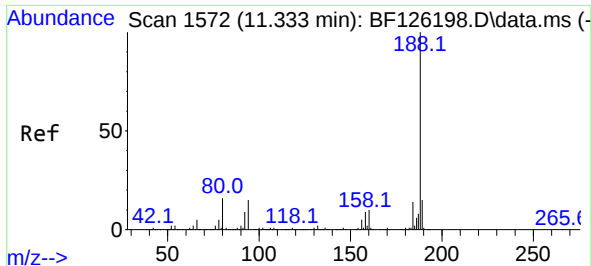
Ion Ratio Lower Upper

172 100

171 34.4 26.5 39.7

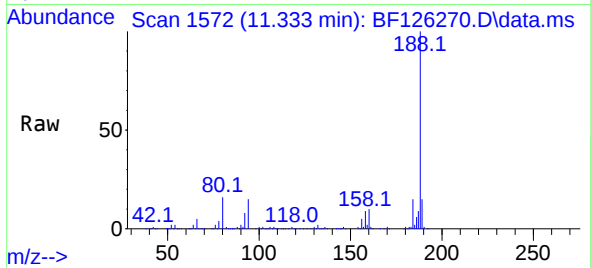
170 23.8 18.8 28.2



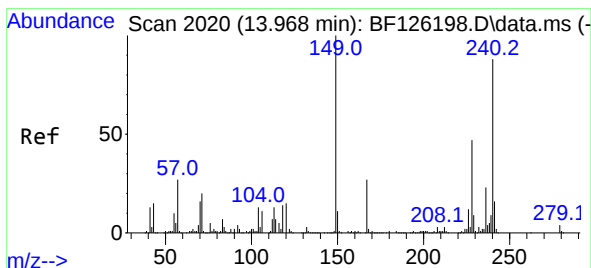
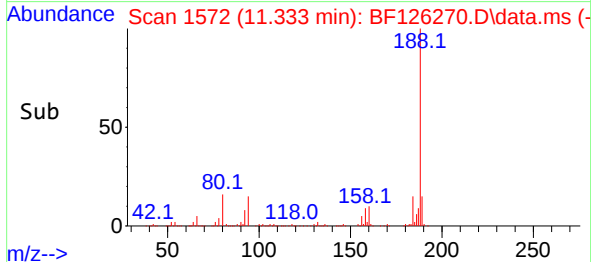
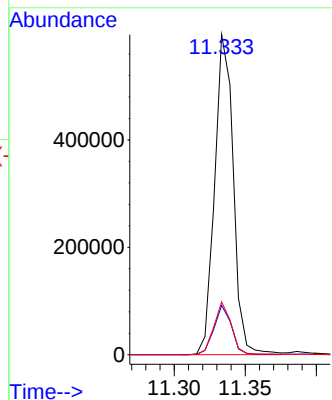


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126270.D
Acq: 20 Dec 2021 10:51

Instrument :
BNA_F
ClientSampleId :
PB141530BL

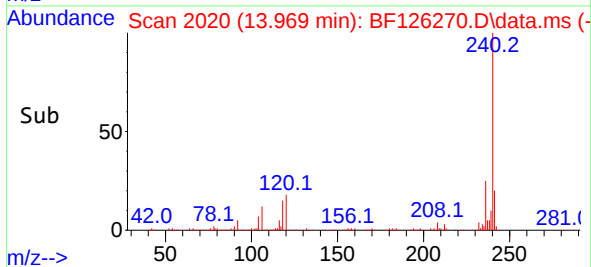
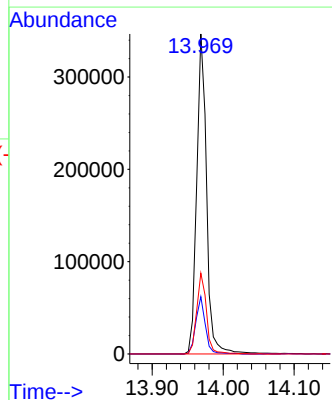
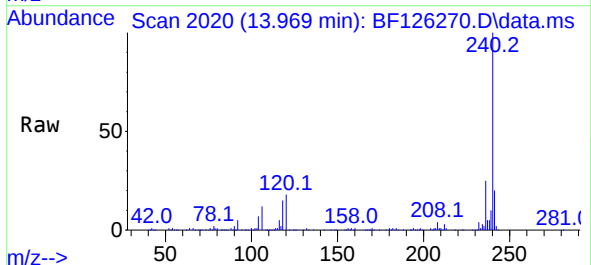


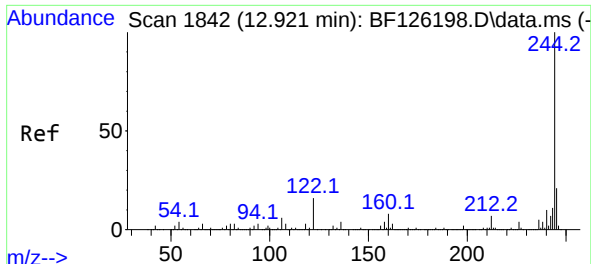
Tgt Ion:188 Resp: 545710
Ion Ratio Lower Upper
188 100
94 15.4 6.7 10.1#
80 16.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126270.D
Acq: 20 Dec 2021 10:51

Tgt Ion:240 Resp: 336614
Ion Ratio Lower Upper
240 100
120 17.9 10.8 16.2#
236 25.2 21.6 32.4

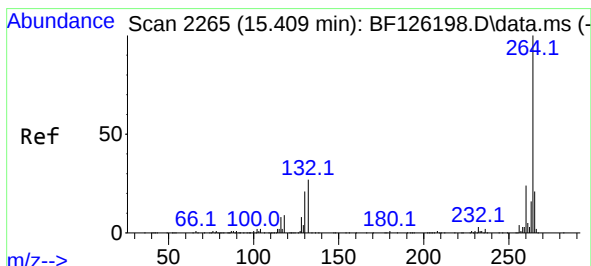
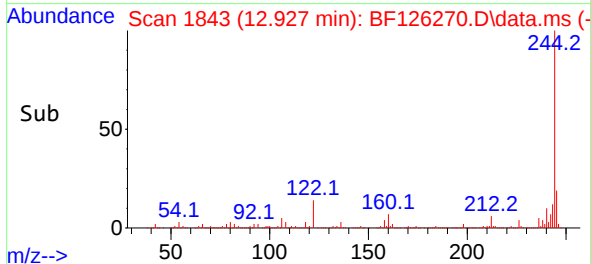
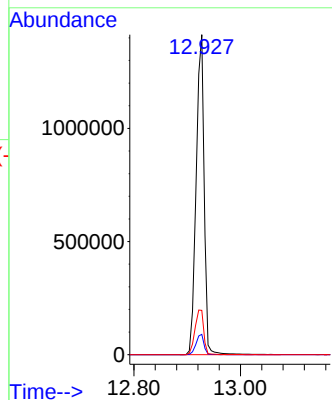
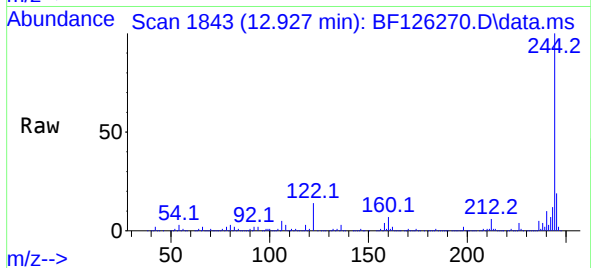




#79
 Terphenyl-d14
 Concen: 76.333 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: BF126270.D
 Acq: 20 Dec 2021 10:51

Instrument :
 BNA_F
 ClientSampleId :
 PB141530BL

Tgt Ion:244 Resp: 1478311
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 13.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: BF126270.D
 Acq: 20 Dec 2021 10:51

Tgt Ion:264 Resp: 282586
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.6 29.4
 265 22.1 17.2 25.8

