

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126224.D
 Acq On : 16 Dec 2021 21:55
 Operator : JU/CG
 Sample : M4927-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-11

Quant Time: Dec 17 01:48:50 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)

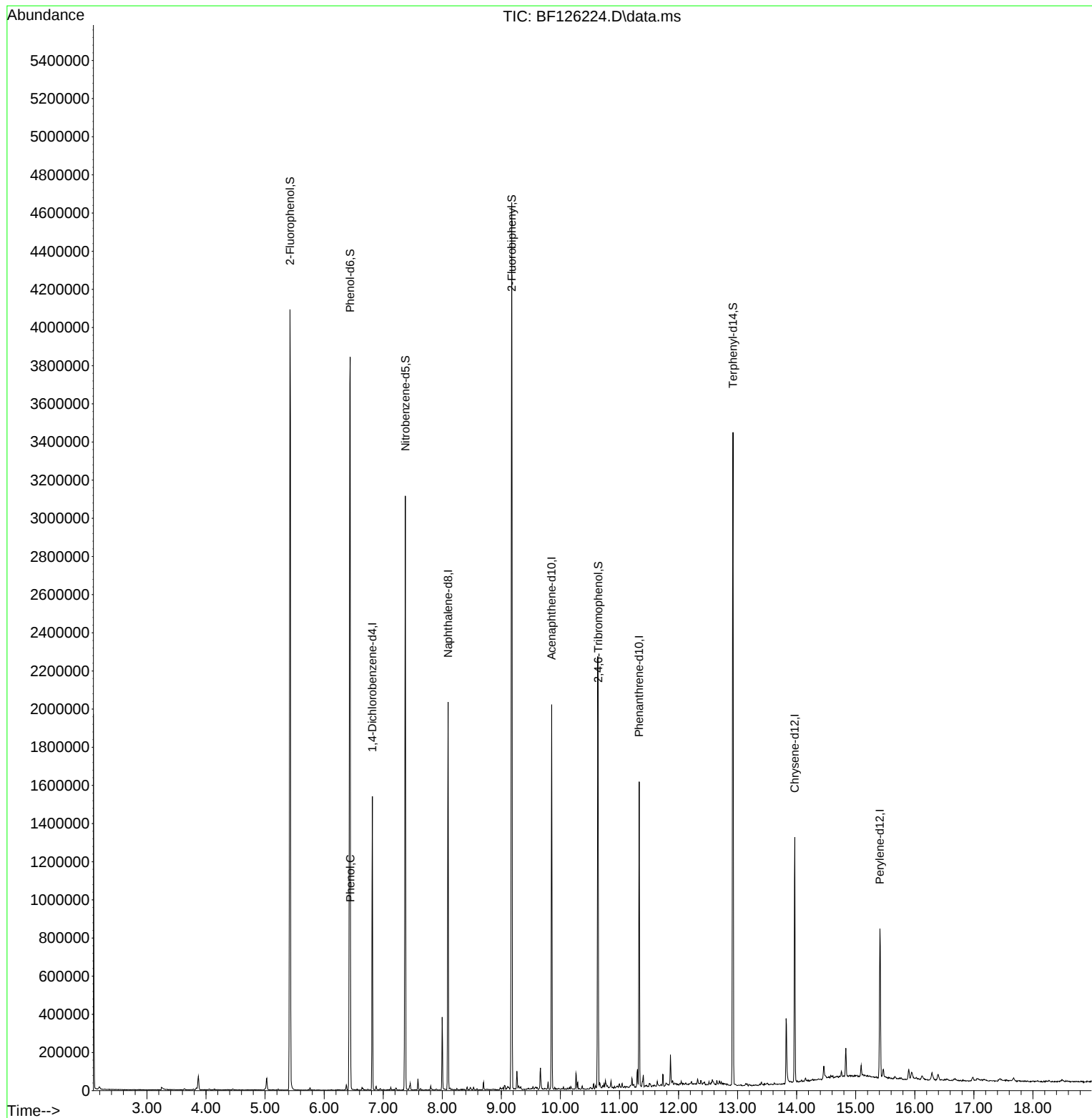
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	199815	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	827890	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	361548	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	506486	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	391620	20.000	ng	0.00
86) Perylene-d12	15.410	264	314680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1268857	93.516	ng	0.00
7) Phenol-d6	6.440	99	1604020	93.103	ng	0.00
23) Nitrobenzene-d5	7.375	82	996593	65.195	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	254373	87.547	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1400538	67.941	ng	0.00
79) Terphenyl-d14	12.922	244	1078172	47.852	ng	0.00
Target Compounds						
10) Phenol	6.446	94	51927	2.685	ng	Qvalue 97

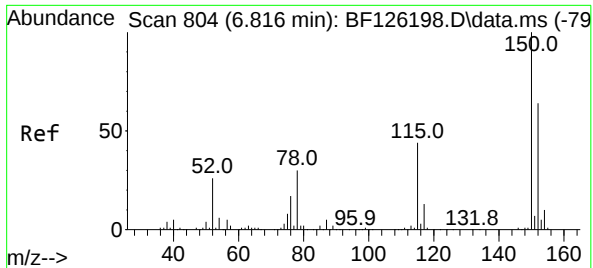
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126224.D
Acq On : 16 Dec 2021 21:55
Operator : JU/CG
Sample : M4927-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH1-BOT-11

Quant Time: Dec 17 01:48:50 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

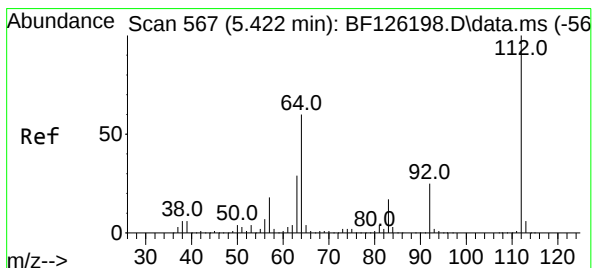
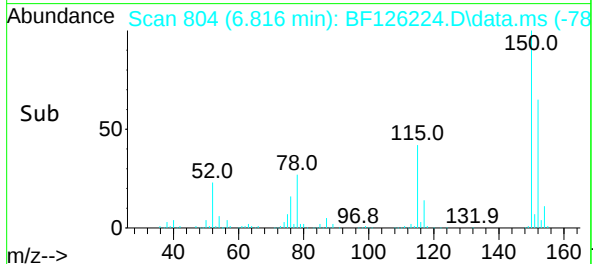
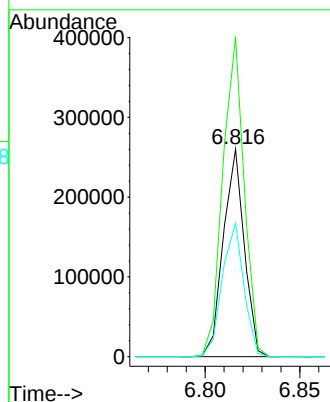
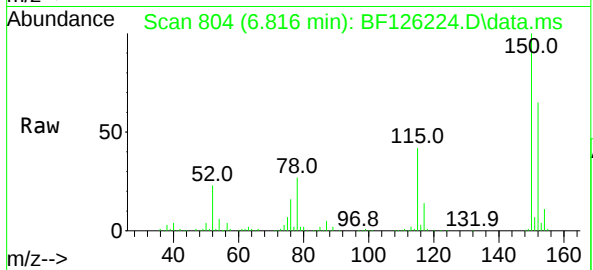




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF126224.D
 Acq: 16 Dec 2021 21:55

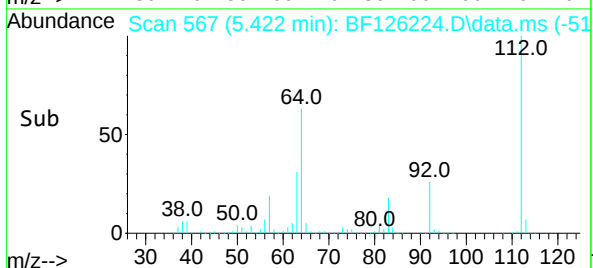
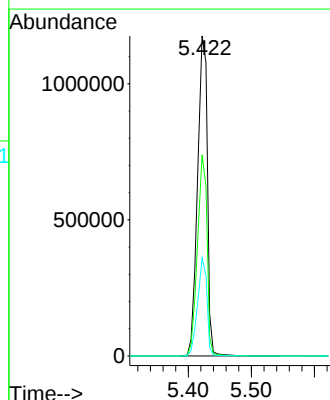
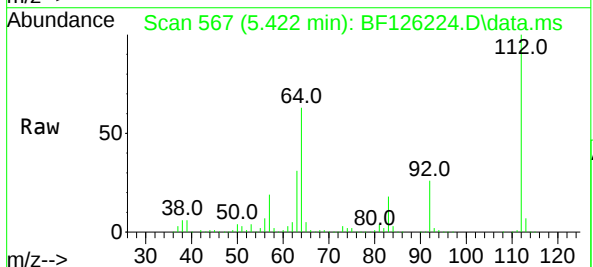
Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-11

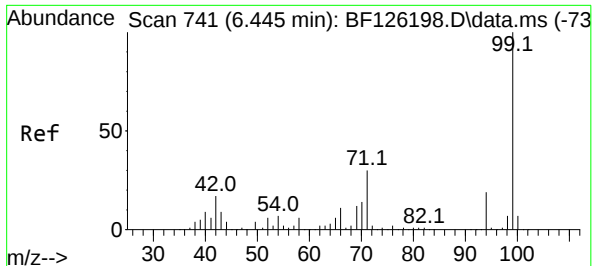
Tgt Ion:152 Resp: 199815
 Ion Ratio Lower Upper
 152 100
 150 154.2 117.6 176.4
 115 64.2 47.1 70.7



#5
 2-Fluorophenol
 Concen: 93.516 ng
 RT: 5.422 min Scan# 567
 Delta R.T. 0.000 min
 Lab File: BF126224.D
 Acq: 16 Dec 2021 21:55

Tgt Ion:112 Resp: 1268857
 Ion Ratio Lower Upper
 112 100
 64 62.9 44.2 66.2
 63 30.7 26.2 39.2

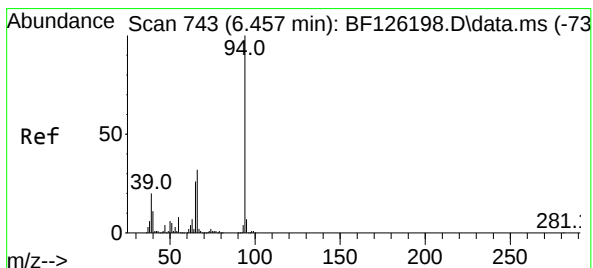
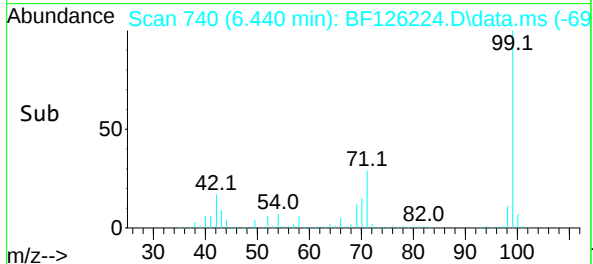
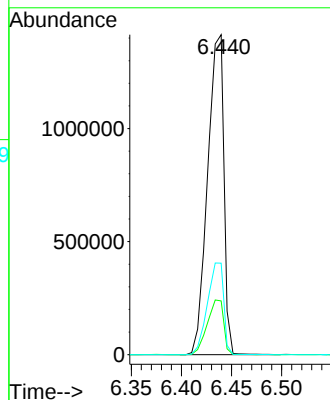
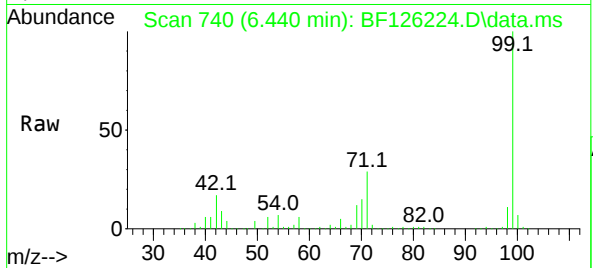




#7
Phenol-d6
Concen: 93.103 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

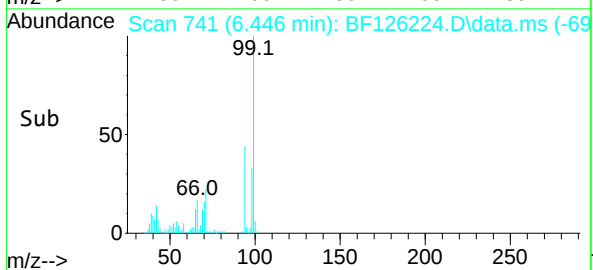
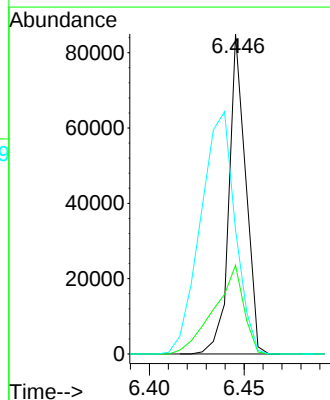
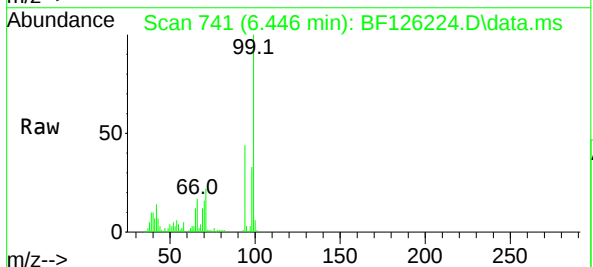
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-11

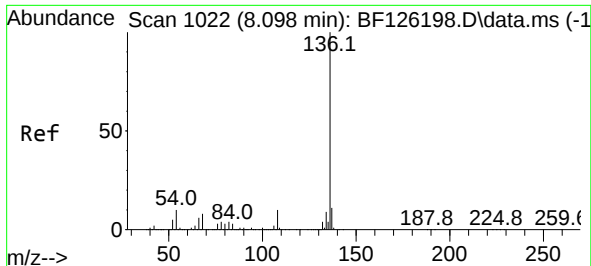
Tgt Ion: 99 Resp: 1604020
Ion Ratio Lower Upper
99 100
42 16.8 23.5 35.3#
71 28.6 25.6 38.4



#10
Phenol
Concen: 2.685 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.011 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

Tgt Ion: 94 Resp: 51927
Ion Ratio Lower Upper
94 100
65 27.7 9.3 49.3
66 38.6 20.3 60.3

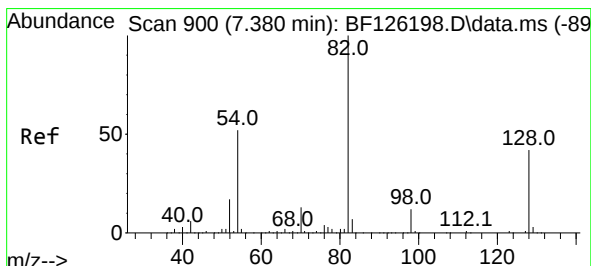
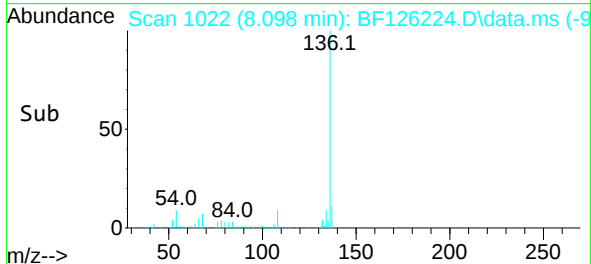
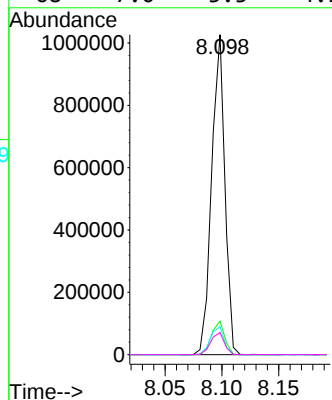
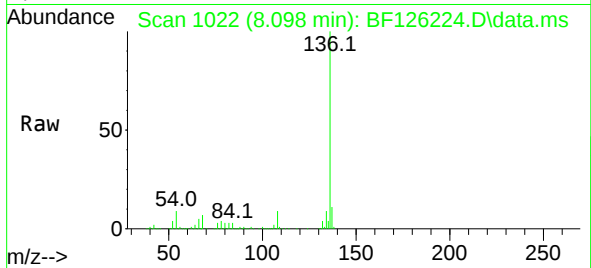




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

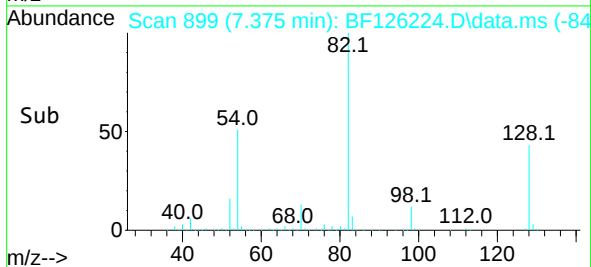
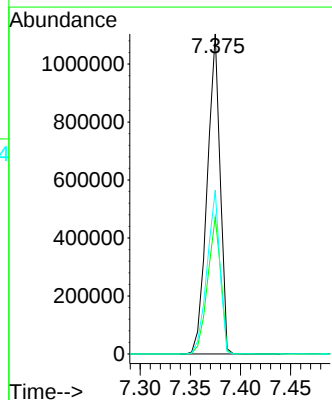
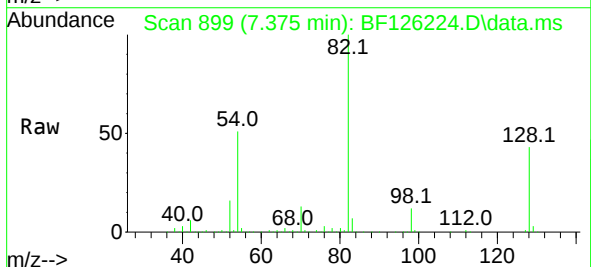
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-11

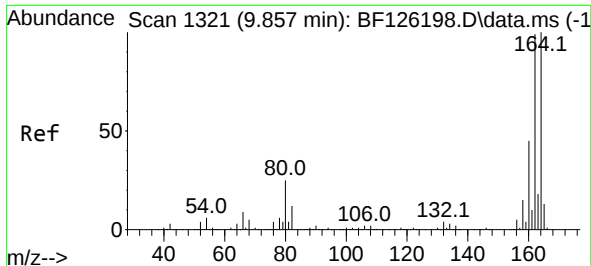
Tgt Ion:	136	Resp:	827890
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	8.7	6.4	9.6
68	7.0	3.3	4.9



#23
Nitrobenzene-d5
Concen: 65.195 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

Tgt Ion:	82	Resp:	996593
Ion	Ratio	Lower	Upper
82	100		
128	42.7	40.6	60.8
54	51.1	49.6	74.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126224.D

Acq: 16 Dec 2021 21:55

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-11

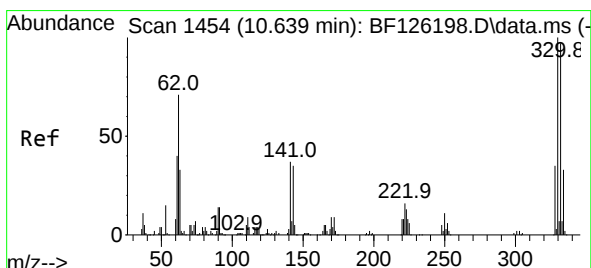
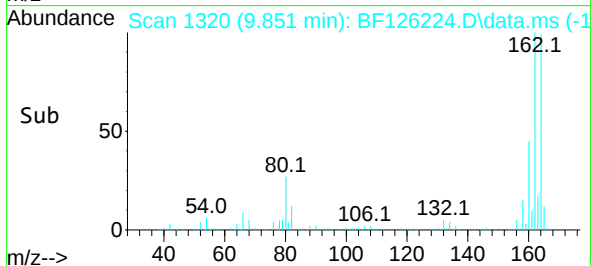
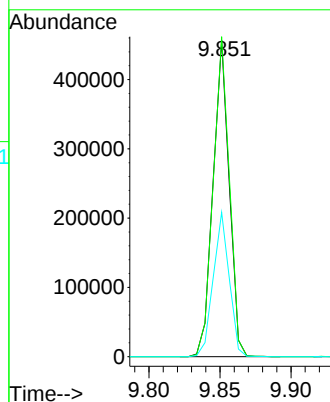
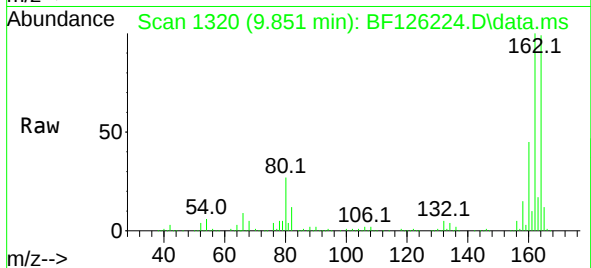
Tgt Ion:164 Resp: 361548

Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

160 45.6 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 87.547 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF126224.D

Acq: 16 Dec 2021 21:55

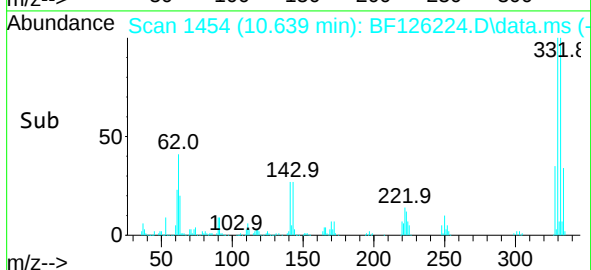
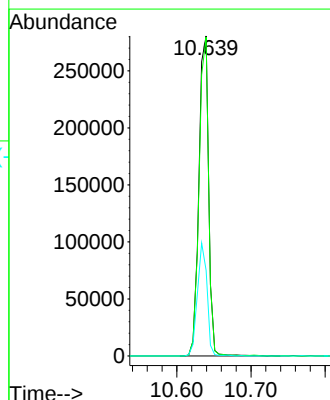
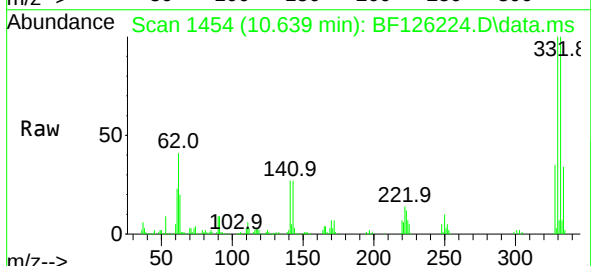
Tgt Ion:330 Resp: 254373

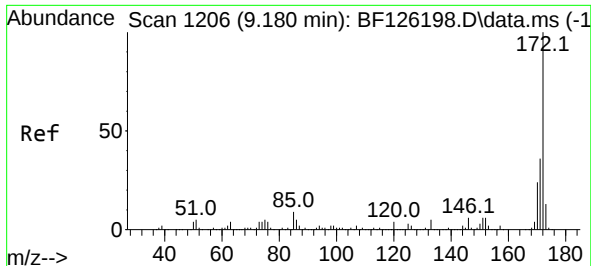
Ion Ratio Lower Upper

330 100

332 97.5 76.2 114.4

141 35.0 44.6 66.8#

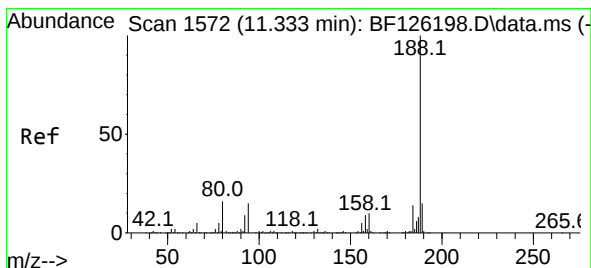
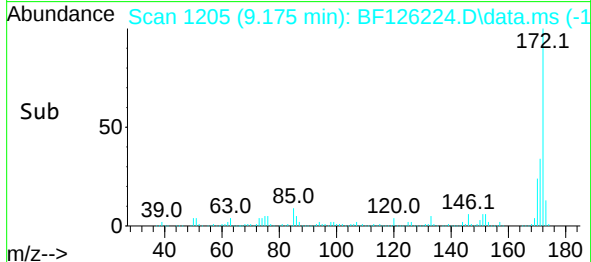
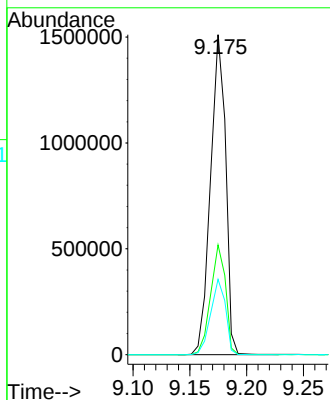
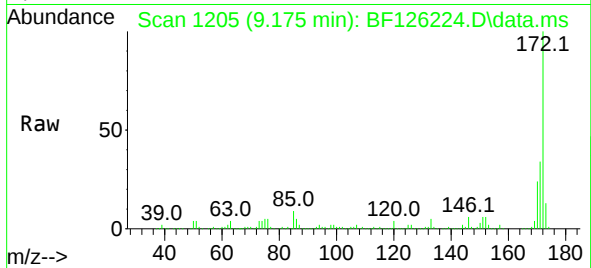




#45
2-Fluorobiphenyl
Concen: 67.941 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

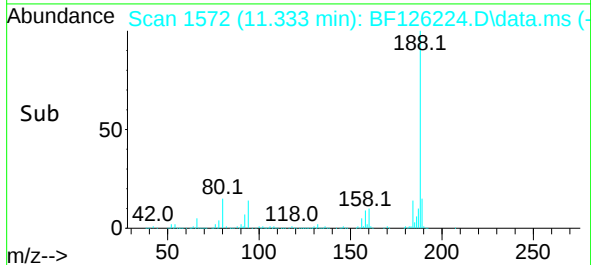
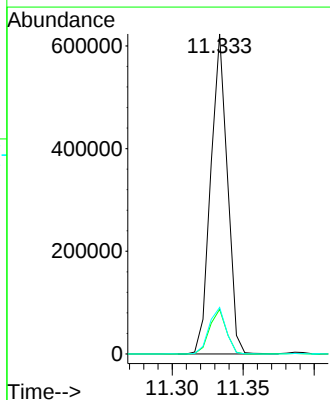
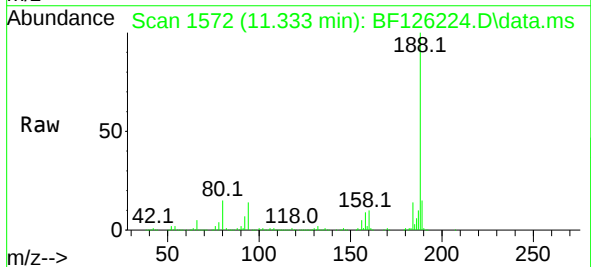
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-11

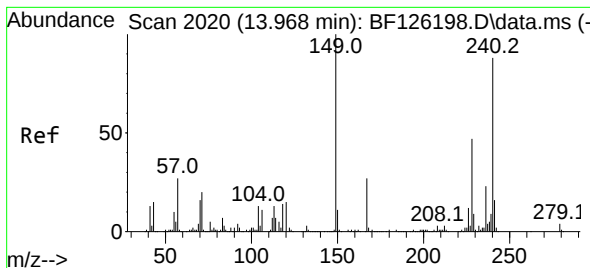
Tgt Ion:172 Resp: 1400538
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.6 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

Tgt Ion:188 Resp: 506486
Ion Ratio Lower Upper
188 100
94 14.0 6.7 10.1#
80 14.6 7.5 11.3#

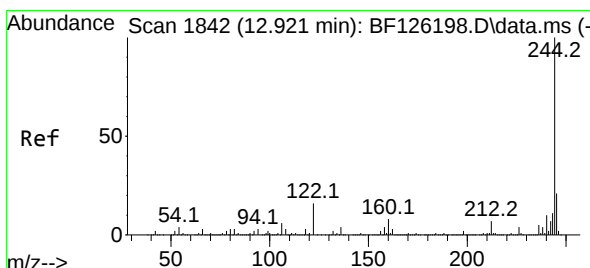
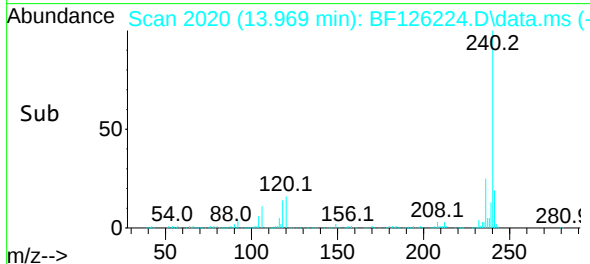
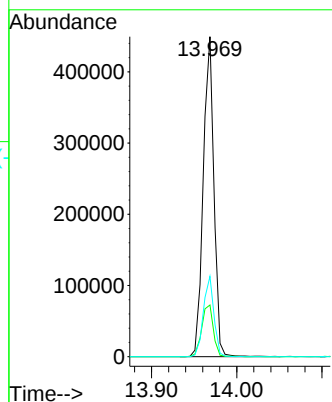
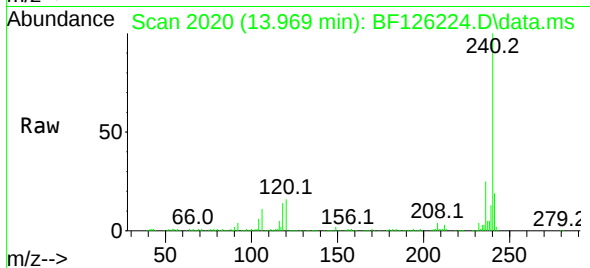




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

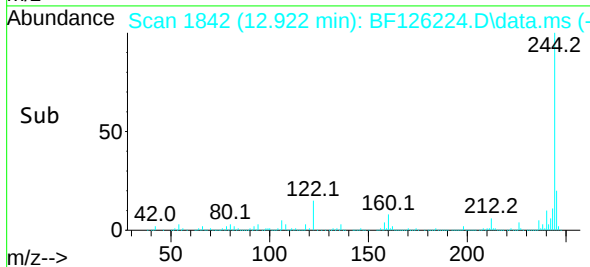
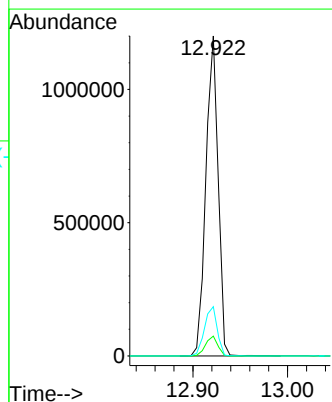
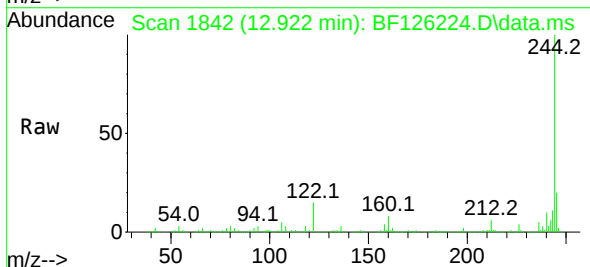
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-11

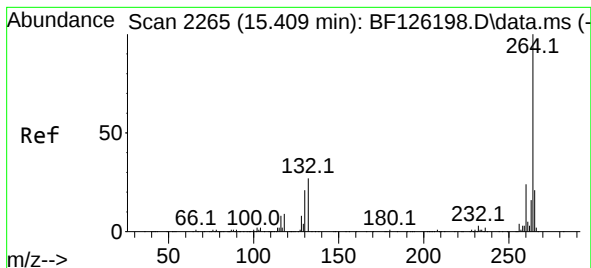
Tgt Ion:240 Resp: 391620
Ion Ratio Lower Upper
240 100
120 16.1 10.8 16.2
236 25.1 21.6 32.4



#79
Terphenyl-d14
Concen: 47.852 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF126224.D
Acq: 16 Dec 2021 21:55

Tgt Ion:244 Resp: 1078172
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 15.4 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126224.D

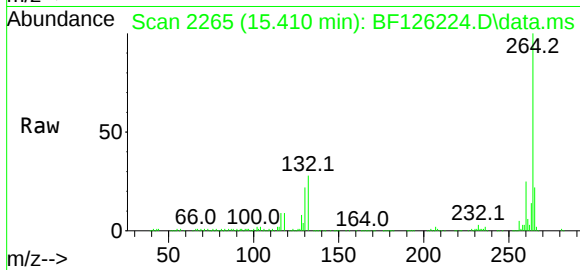
Acq: 16 Dec 2021 21:55

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-11



Tgt Ion:264 Resp: 314680

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 22.1 17.2 25.8

