

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126211.D
 Acq On : 16 Dec 2021 14:47
 Operator : JU/CG
 Sample : M4927-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-15

Quant Time: Dec 16 15:13:54 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)

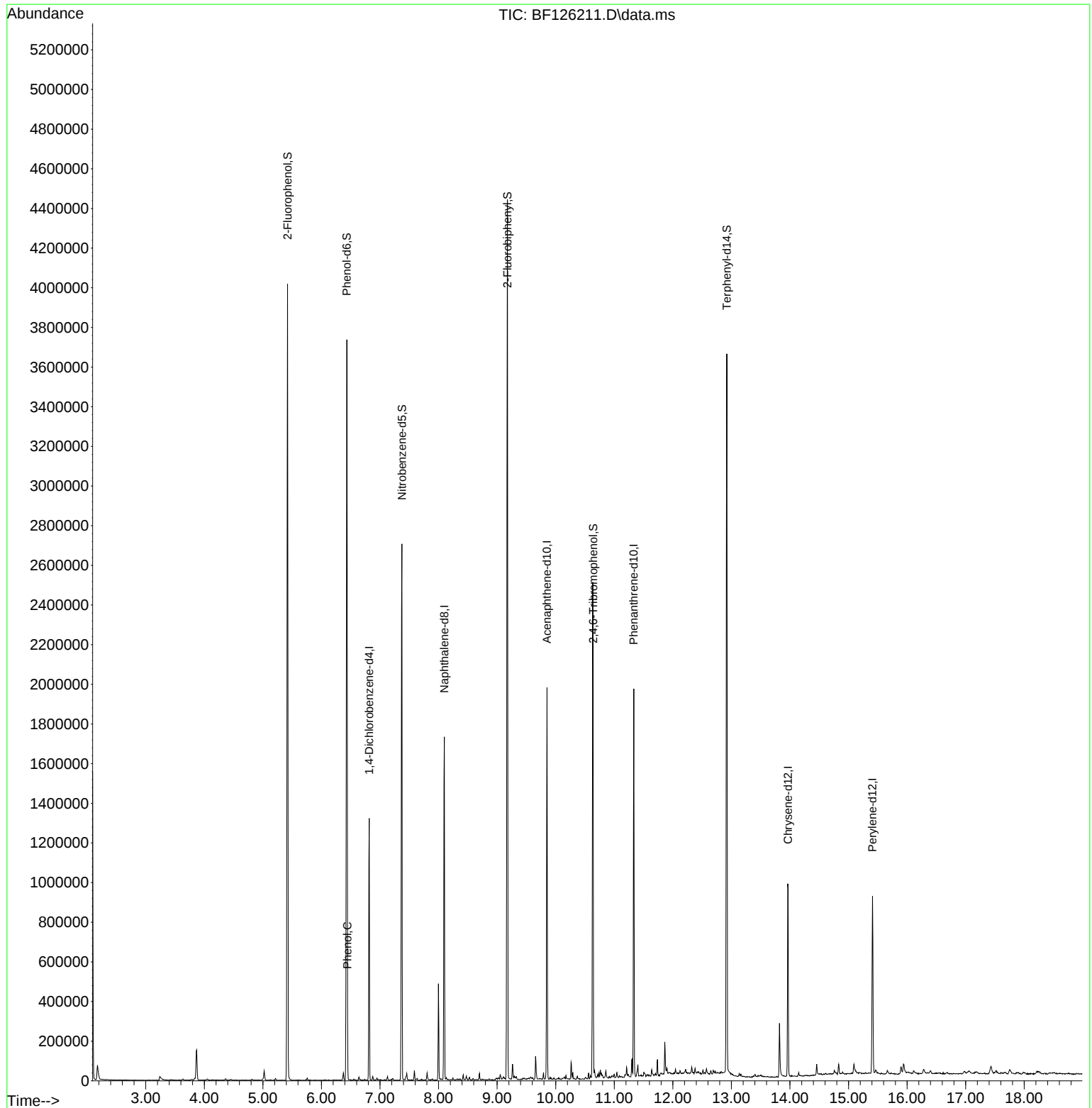
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	182152	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	769024	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	363377	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	604965	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	323244	20.000	ng	0.00
86) Perylene-d12	15.409	264	340775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1144615	92.539	ng	0.00
7) Phenol-d6	6.434	99	1442739	91.862	ng	-0.01
23) Nitrobenzene-d5	7.375	82	912178	64.241	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	281611	96.433	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1293872	62.450	ng	0.00
79) Terphenyl-d14	12.921	244	1184821	63.709	ng	0.00
Target Compounds						
10) Phenol	6.445	94	49161	2.789	ng	Qvalue 85

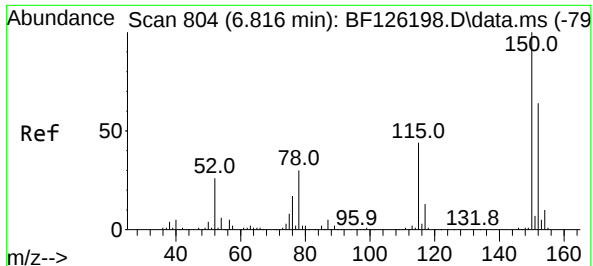
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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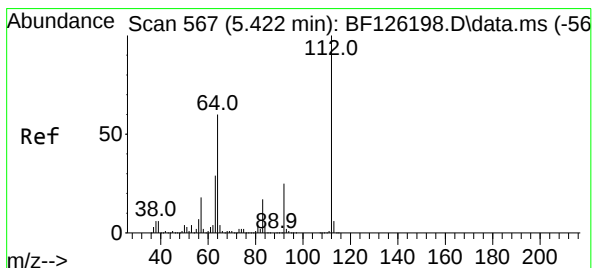
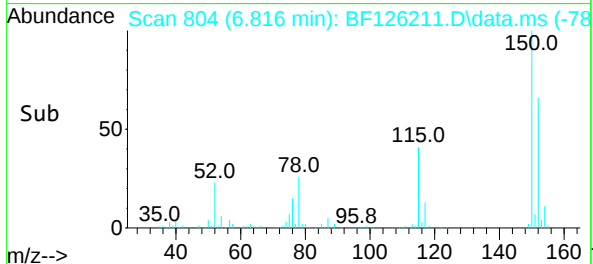
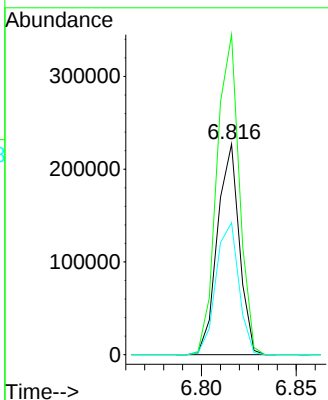
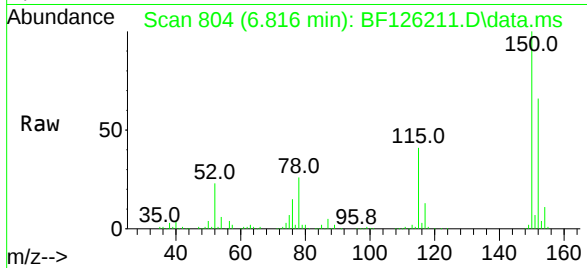




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

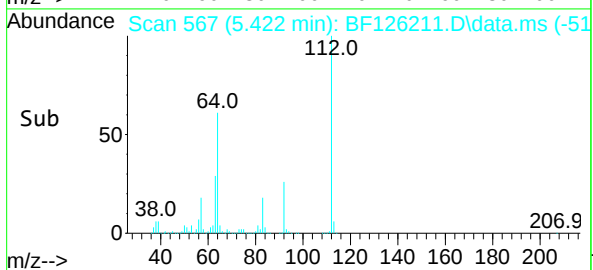
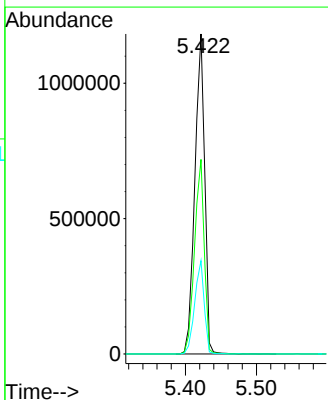
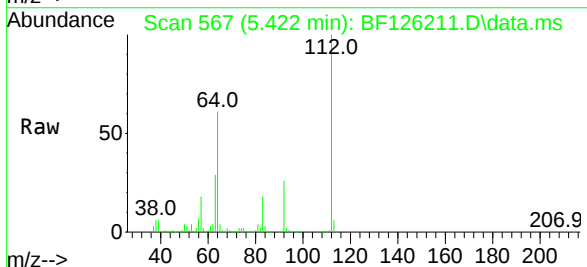
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-15

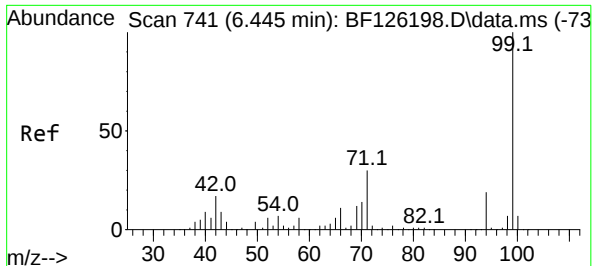
Tgt Ion:152 Resp: 182152
Ion Ratio Lower Upper
152 100
150 152.0 117.6 176.4
115 62.7 47.1 70.7



#5
2-Fluorophenol
Concen: 92.539 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

Tgt Ion:112 Resp: 1144615
Ion Ratio Lower Upper
112 100
64 60.8 44.2 66.2
63 29.2 26.2 39.2

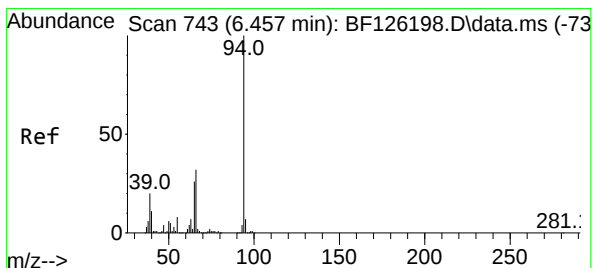
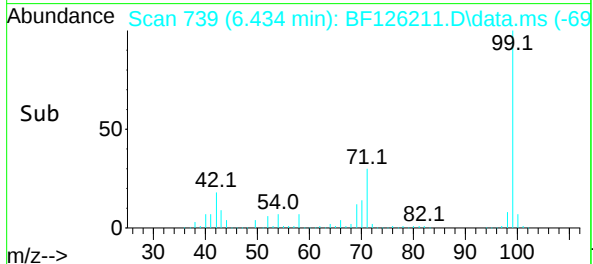
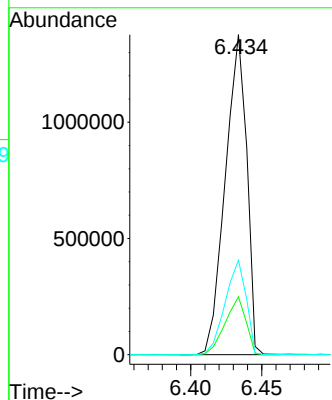
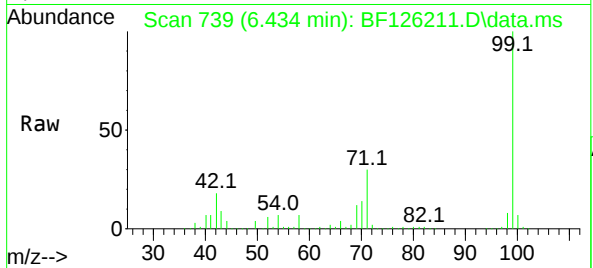




#7
Phenol-d6
Concen: 91.862 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

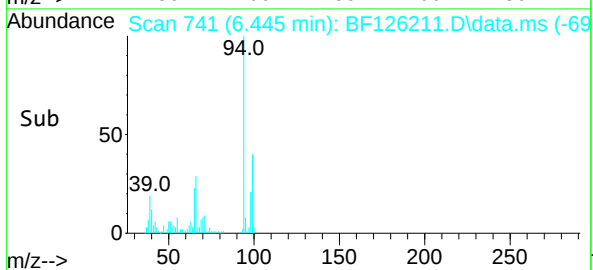
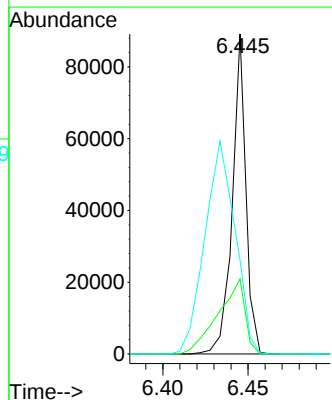
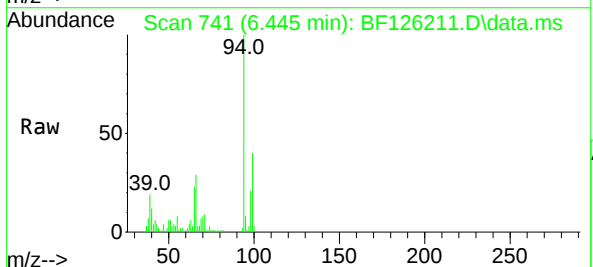
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-15

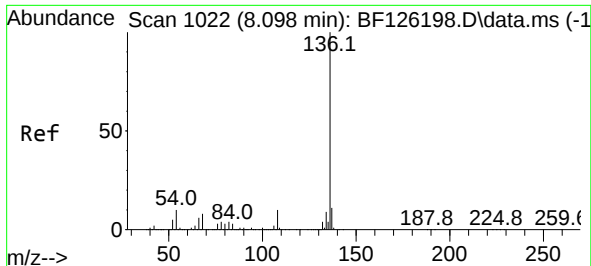
Tgt Ion: 99 Resp: 1442739
Ion Ratio Lower Upper
99 100
42 18.1 23.5 35.3#
71 29.6 25.6 38.4



#10
Phenol
Concen: 2.789 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

Tgt Ion: 94 Resp: 49161
Ion Ratio Lower Upper
94 100
65 23.4 9.3 49.3
66 29.4 20.3 60.3

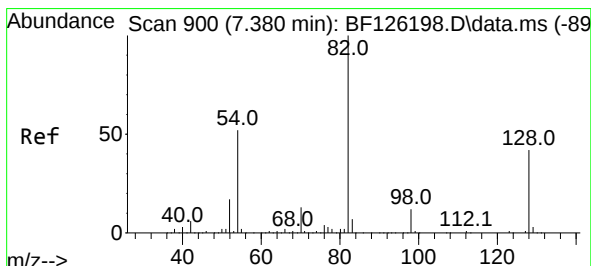
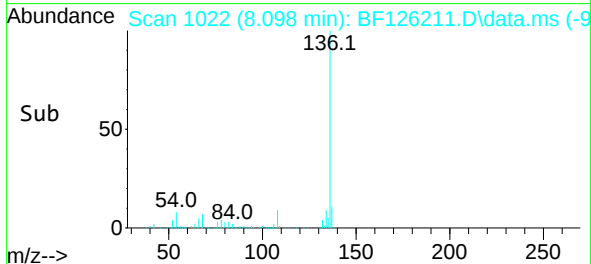
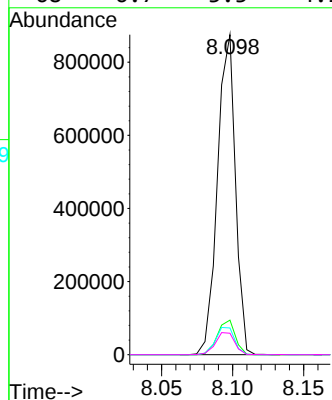
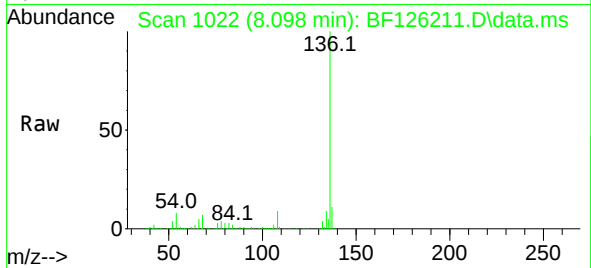




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

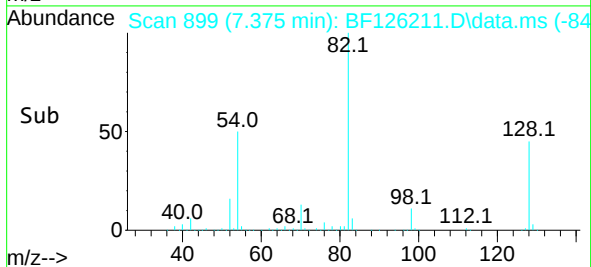
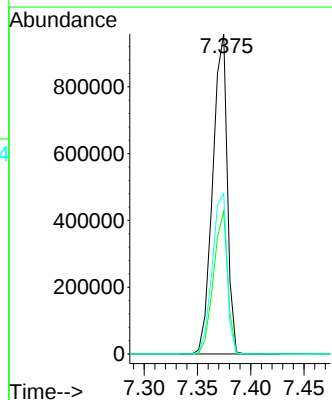
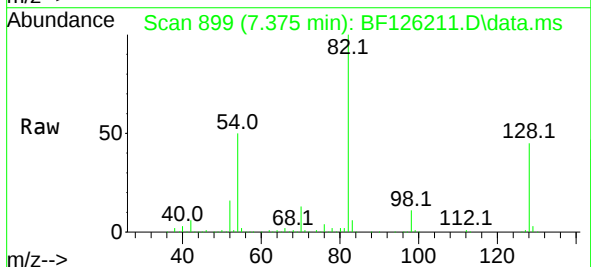
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-15

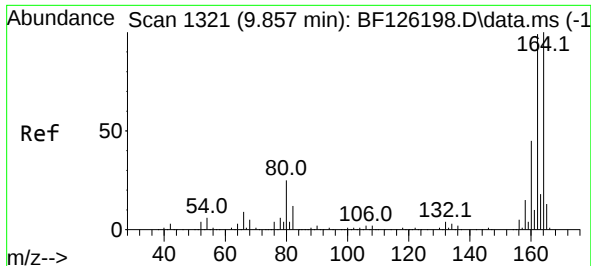
Tgt Ion:136	Resp: 769024
Ion Ratio	Lower Upper
136 100	
137 10.8	9.8 14.6
54 8.4	6.4 9.6
68 6.7	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 64.241 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

Tgt Ion: 82	Resp: 912178
Ion Ratio	Lower Upper
82 100	
128 44.5	40.6 60.8
54 50.1	49.6 74.4

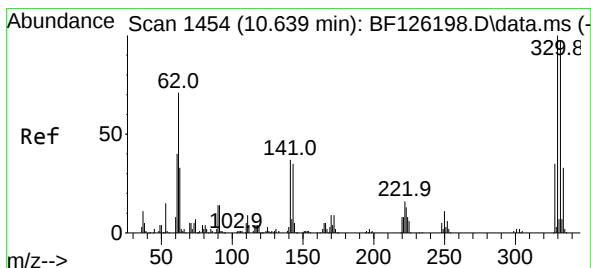
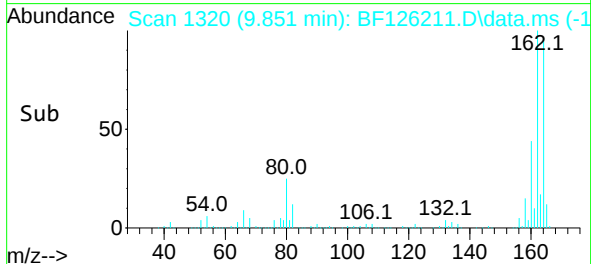
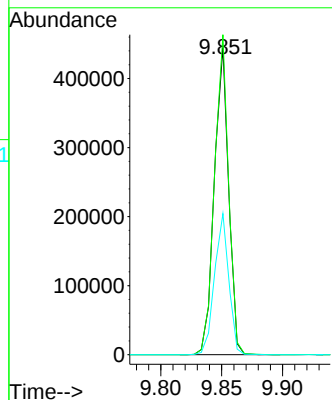
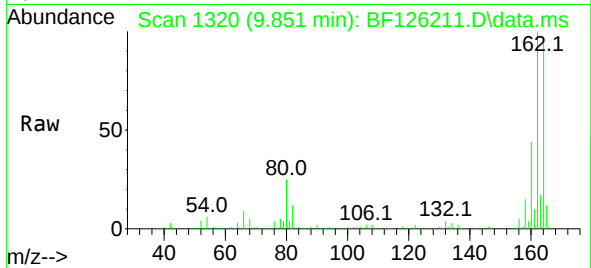




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

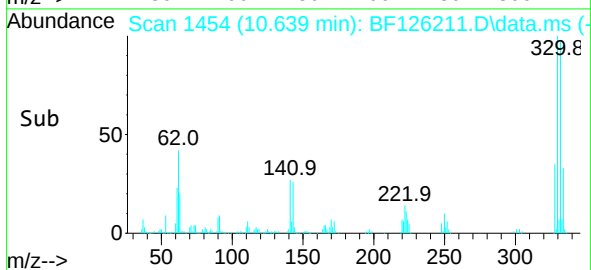
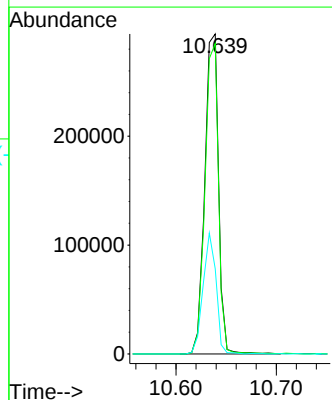
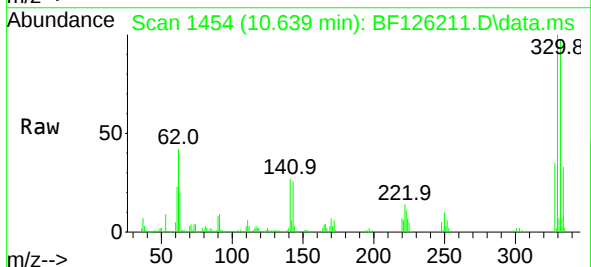
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-15

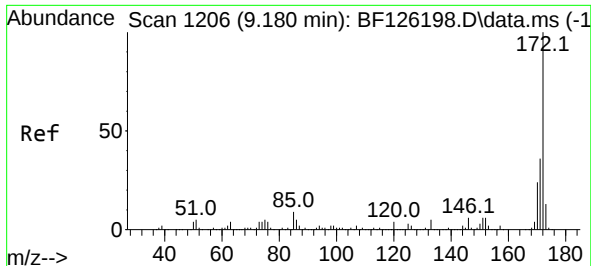
Tgt Ion:164 Resp: 363377
Ion Ratio Lower Upper
164 100
162 104.2 81.3 121.9
160 46.0 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 96.433 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

Tgt Ion:330 Resp: 281611
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 35.7 44.6 66.8#

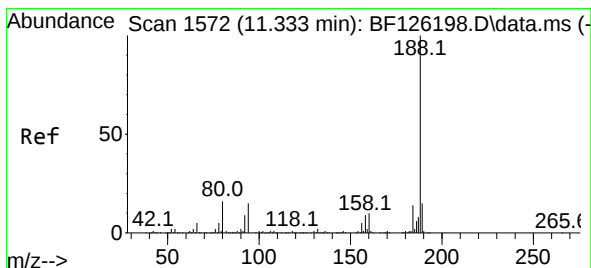
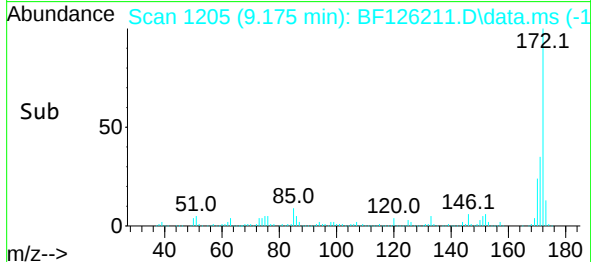
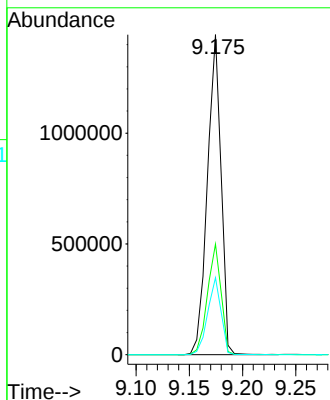
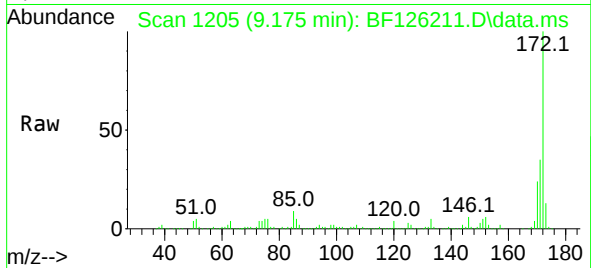




#45
2-Fluorobiphenyl
Concen: 62.450 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

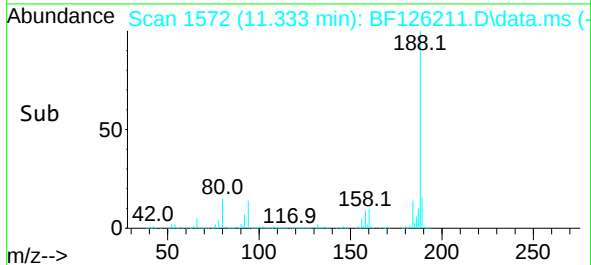
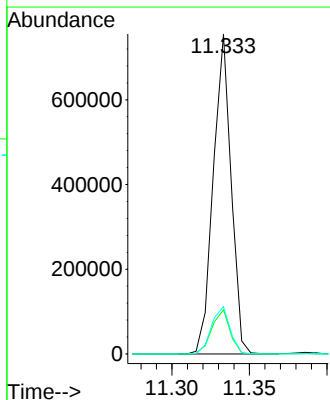
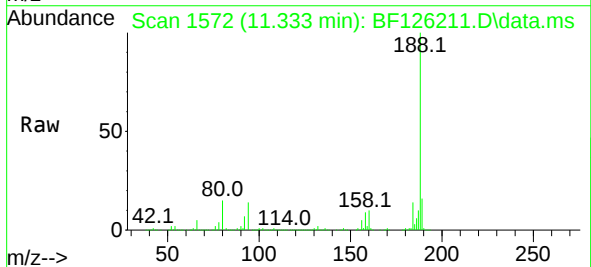
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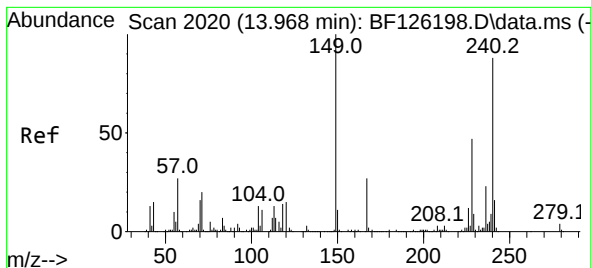
Tgt Ion:172 Resp: 1293872
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 24.0 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

Tgt Ion:188 Resp: 604965
Ion Ratio Lower Upper
188 100
94 13.8 6.7 10.1#
80 14.8 7.5 11.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF126211.D

Acq: 16 Dec 2021 14:47

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-15

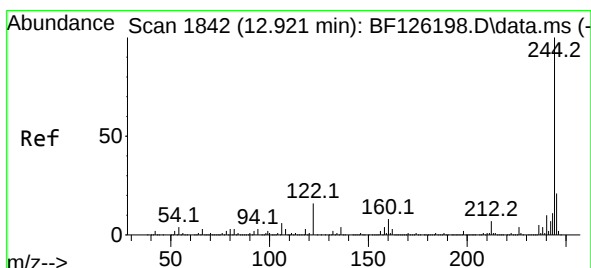
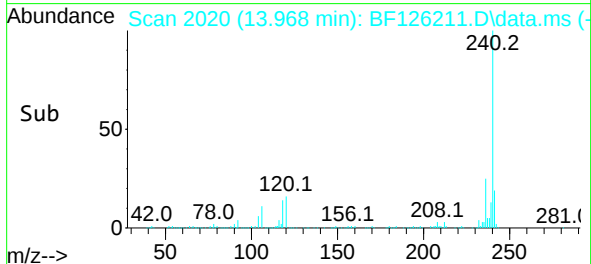
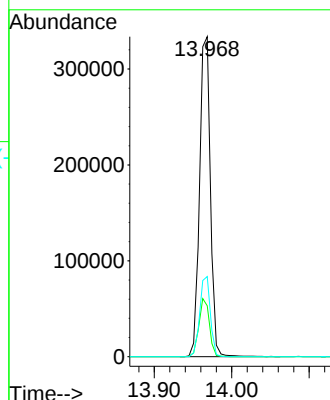
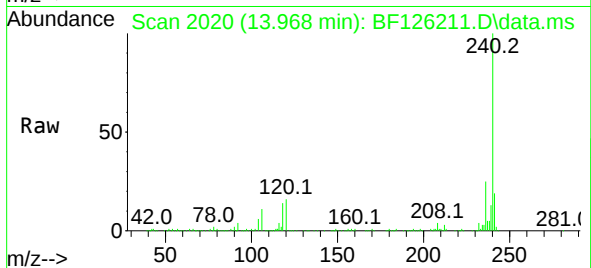
Tgt Ion:240 Resp: 323244

Ion Ratio Lower Upper

240 100

120 15.9 10.8 16.2

236 25.1 21.6 32.4



#79

Terphenyl-d14

Concen: 63.709 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF126211.D

Acq: 16 Dec 2021 14:47

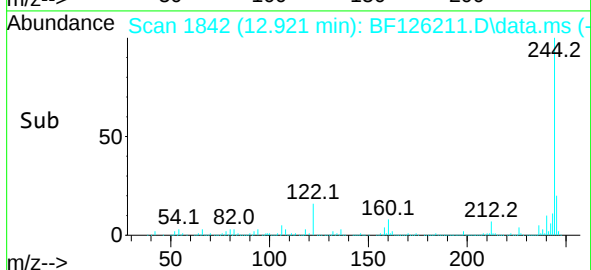
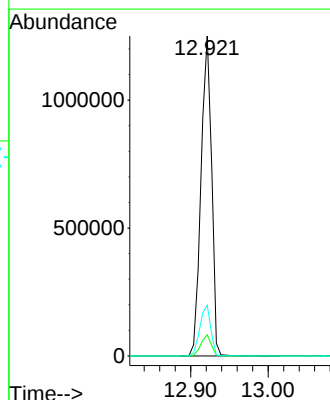
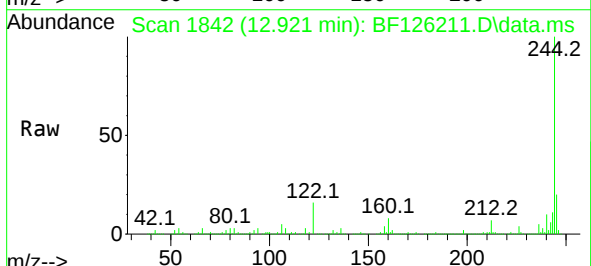
Tgt Ion:244 Resp: 1184821

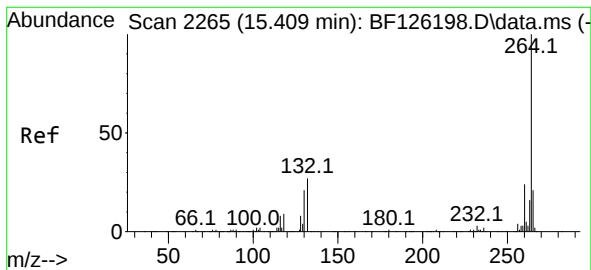
Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

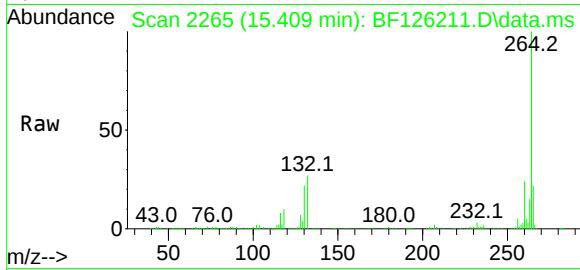
122 15.8 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126211.D
Acq: 16 Dec 2021 14:47

Instrument :
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PH1-BOT-15



Tgt Ion:264 Resp: 340775

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.6	17.2	25.8

