

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102921\
 Data File : BF126010.D
 Acq On : 29 Oct 2021 17:43
 Operator : JU/CG
 Sample : PB140270TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140270TB

Quant Time: Nov 01 10:04:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 29 18:20:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	222912	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	943168	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	540092	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	1008771	20.000	ng	# 0.00
76) Chrysene-d12	14.009	240	787631	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	673300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1802911	114.752	ng	0.01
7) Phenol-d6	6.481	99	2330446	114.095	ng	0.00
23) Nitrobenzene-d5	7.416	82	1578801	82.000	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	625618	120.424	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2425738	79.213	ng	0.00
79) Terphenyl-d14	12.962	244	2882451	68.372	ng	0.00

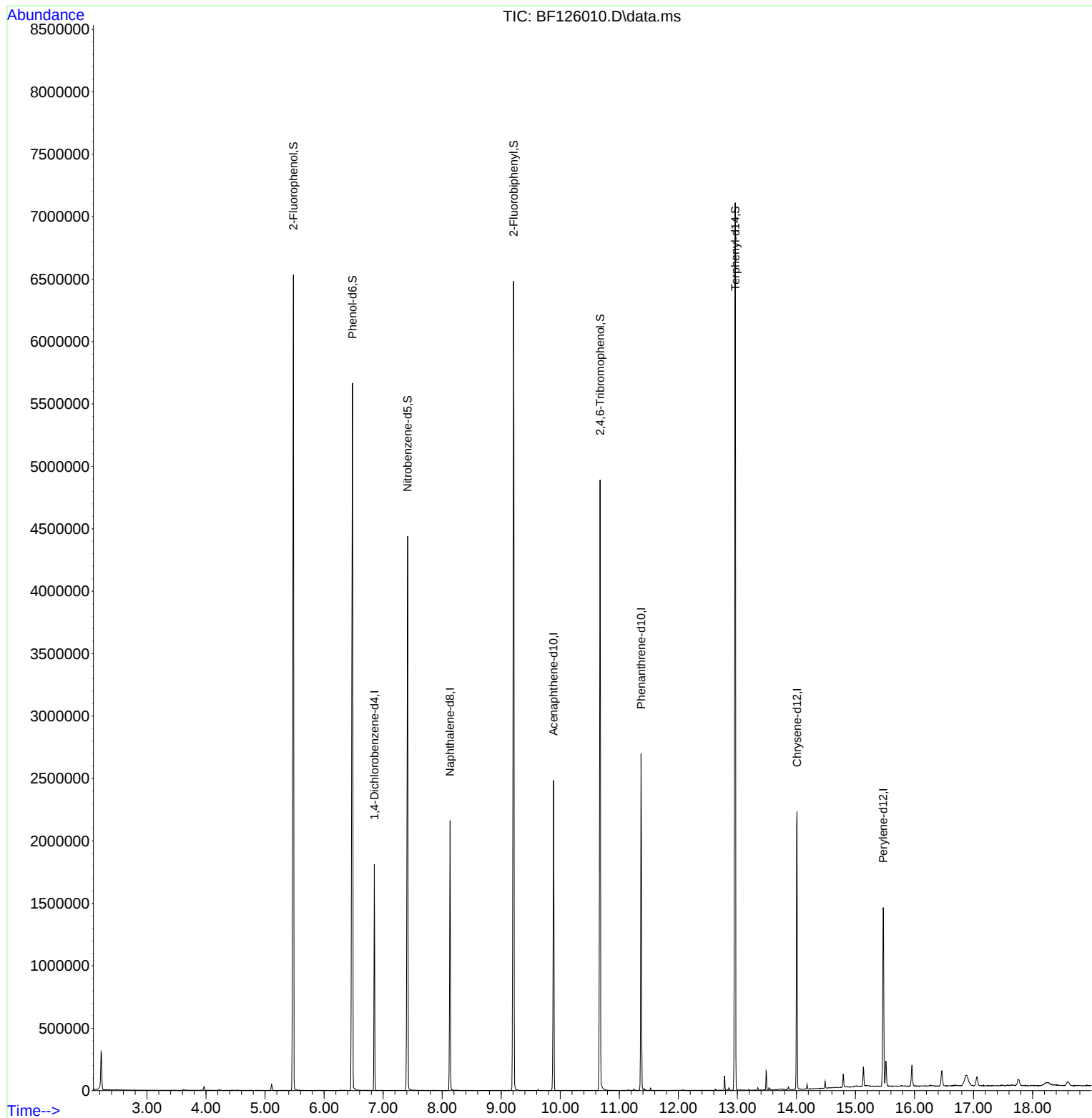
Target Compounds	Qvalue

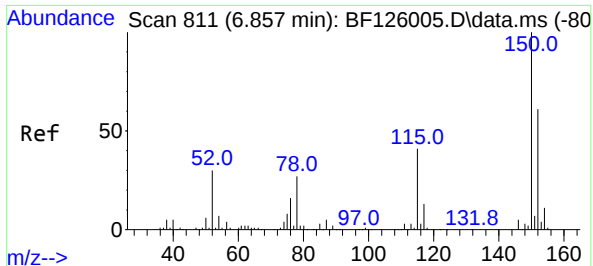
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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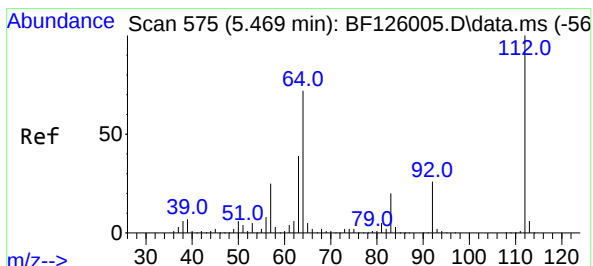
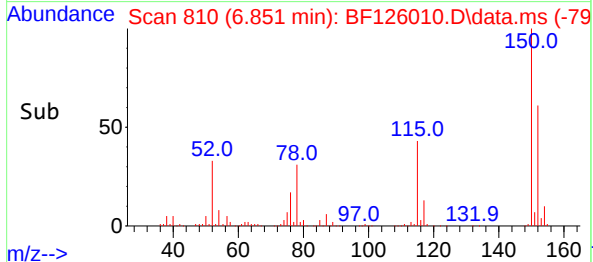
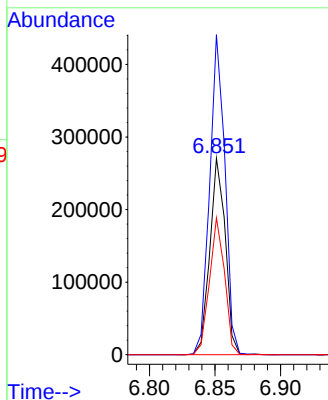
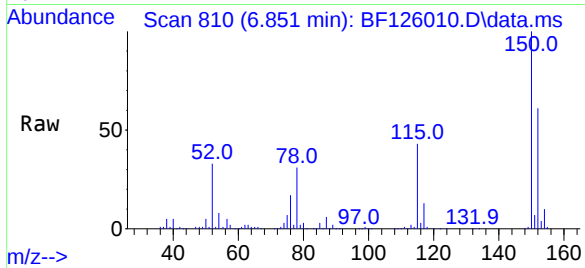




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

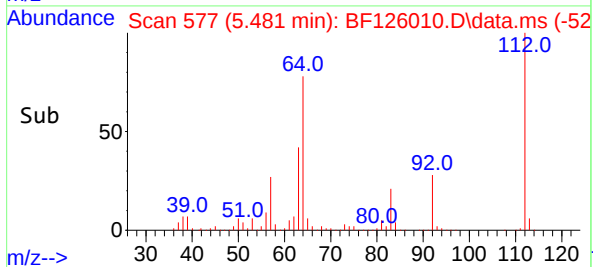
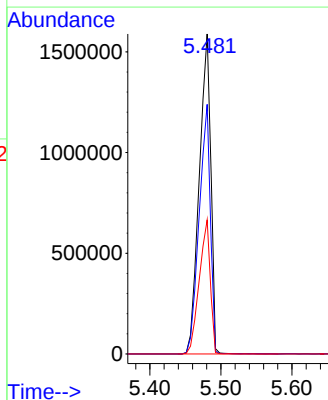
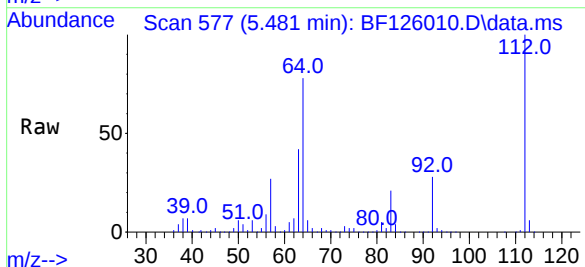
Instrument :
BNA_F
ClientSampleId :
PB140270TB

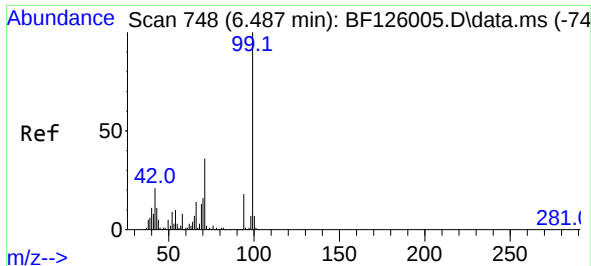
Tgt Ion:152 Resp: 222912
Ion Ratio Lower Upper
152 100
150 162.8 117.6 176.4
115 69.6 47.1 70.7



#5
2-Fluorophenol
Concen: 114.752 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

Tgt Ion:112 Resp: 1802911
Ion Ratio Lower Upper
112 100
64 78.0 44.2 66.2#
63 41.9 26.2 39.2#

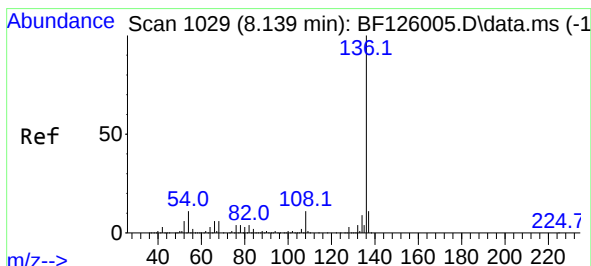
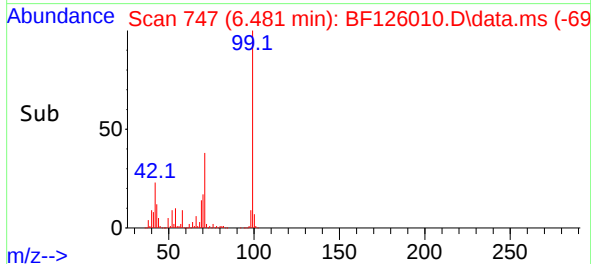
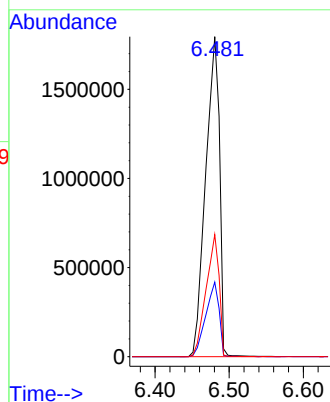
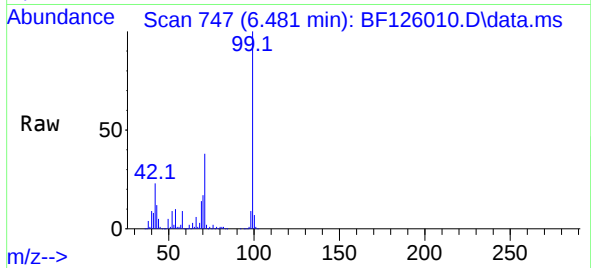




#7
Phenol-d6
Concen: 114.095 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

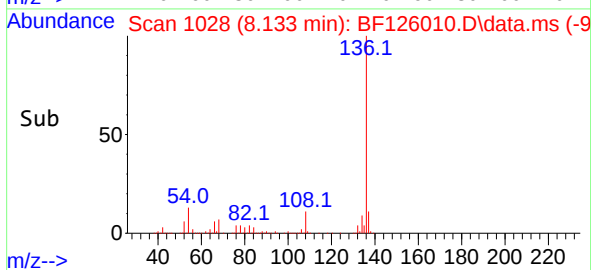
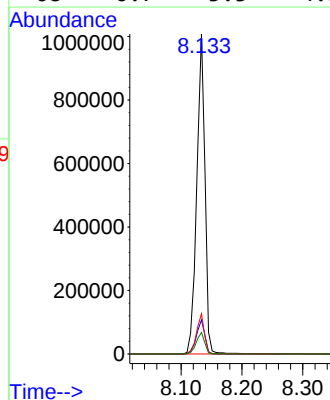
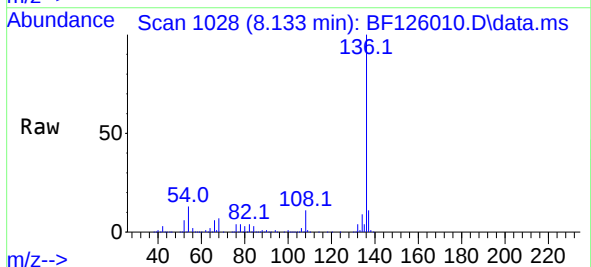
Instrument :
BNA_F
ClientSampleId :
PB140270TB

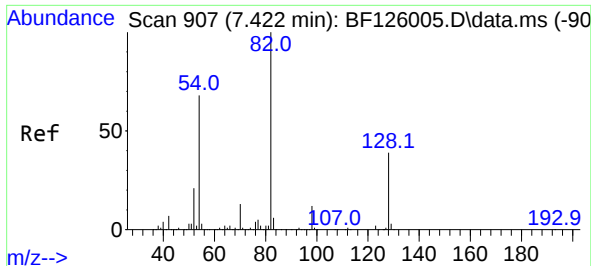
Tgt Ion: 99 Resp: 2330446
Ion Ratio Lower Upper
99 100
42 23.3 23.5 35.3#
71 38.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

Tgt Ion: 136 Resp: 943168
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 12.5 6.4 9.6#
68 6.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 82.000 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF126010.D

Acq: 29 Oct 2021 17:43

Instrument :

BNA_F

ClientSampleId :

PB140270TB

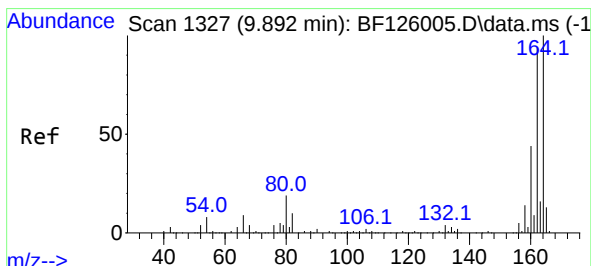
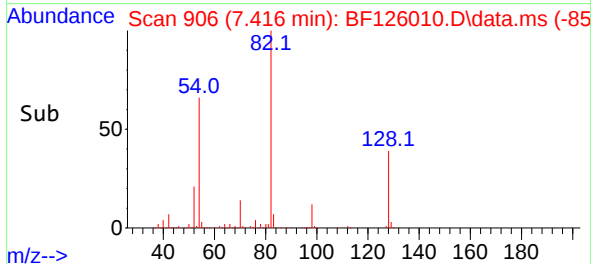
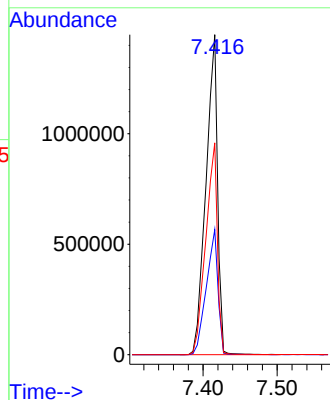
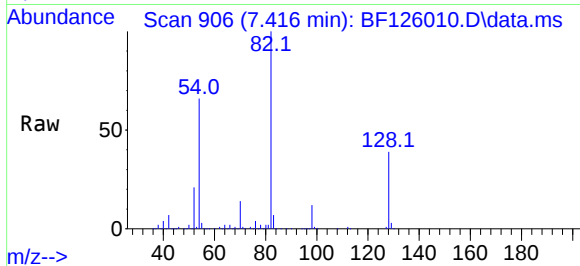
Tgt Ion: 82 Resp: 1578801

Ion Ratio Lower Upper

82 100

128 39.1 40.6 60.8#

54 66.2 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF126010.D

Acq: 29 Oct 2021 17:43

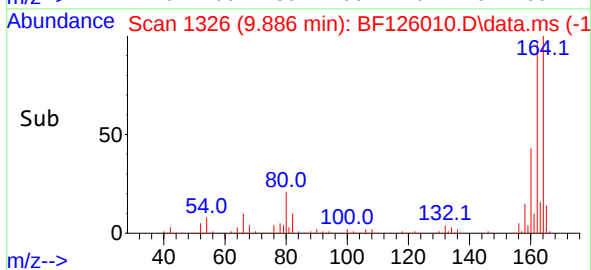
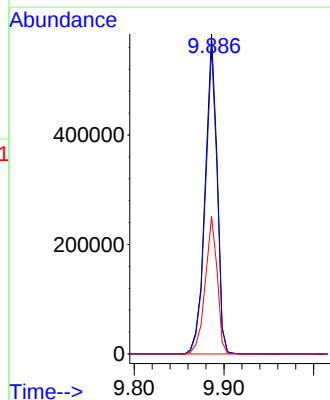
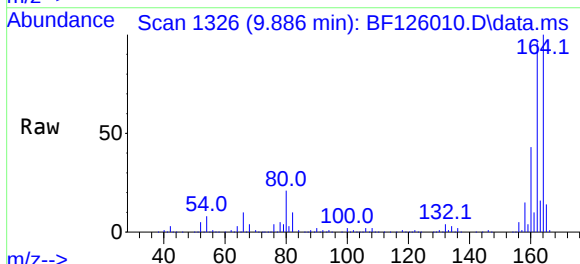
Tgt Ion:164 Resp: 540092

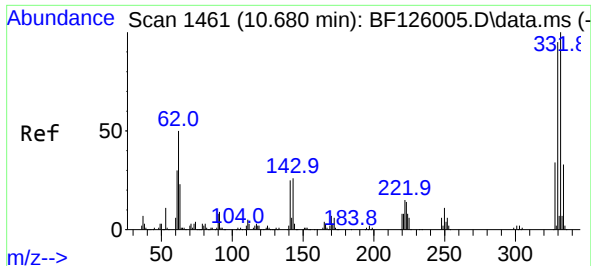
Ion Ratio Lower Upper

164 100

162 96.0 81.3 121.9

160 43.0 38.0 57.0

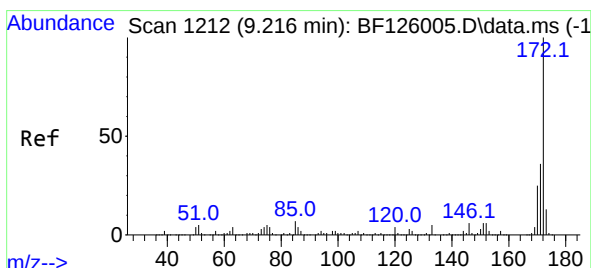
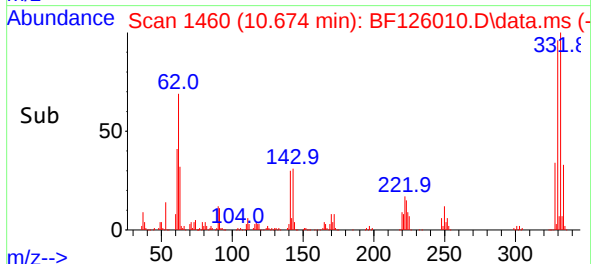
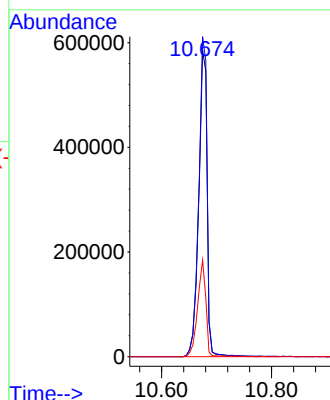
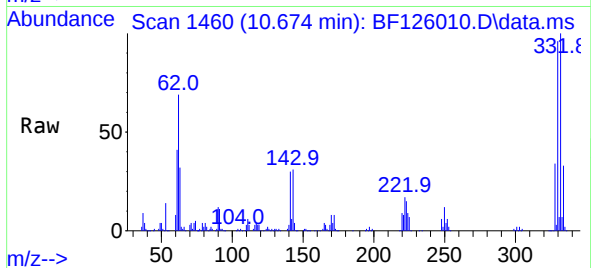




#42
2,4,6-Tribromophenol
Concen: 120.424 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

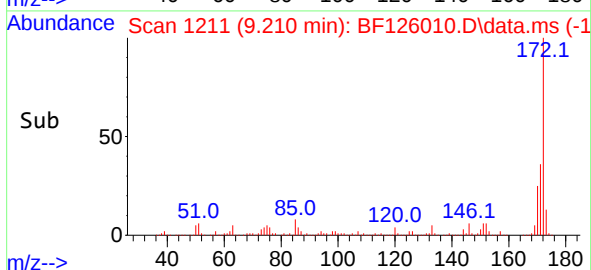
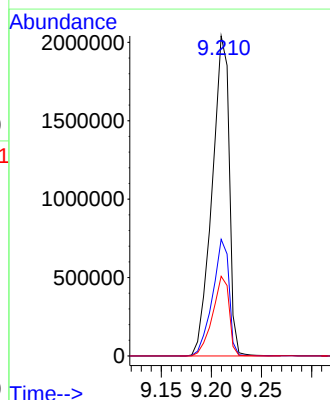
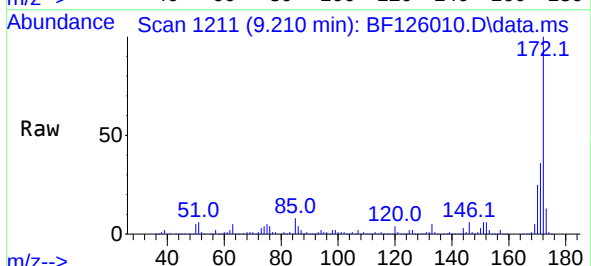
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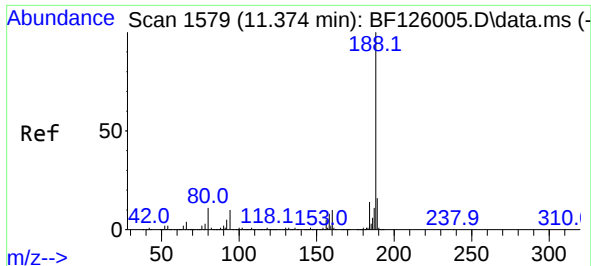
Tgt Ion:330 Resp: 625618
Ion Ratio Lower Upper
330 100
332 103.8 76.2 114.4
141 30.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 79.213 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

Tgt Ion:172 Resp: 2425738
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.9 18.8 28.2

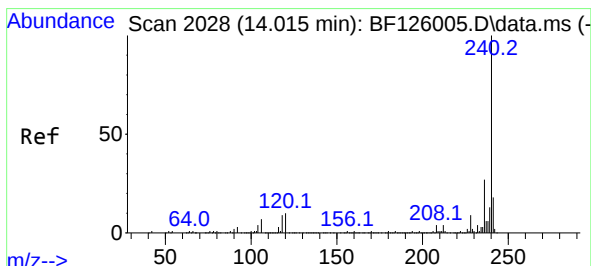
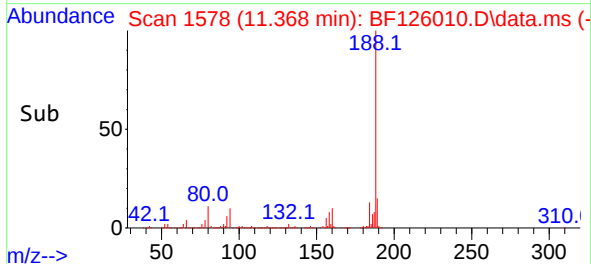
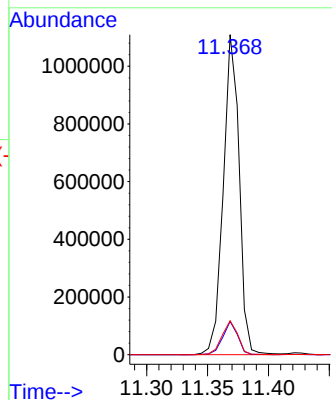
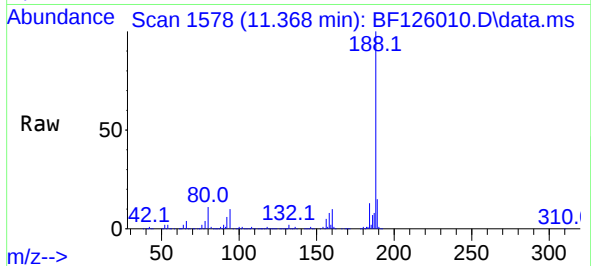




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

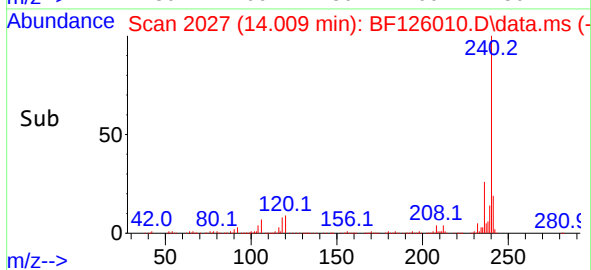
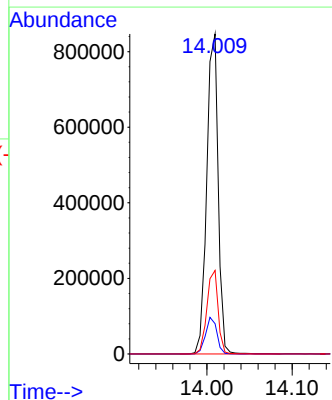
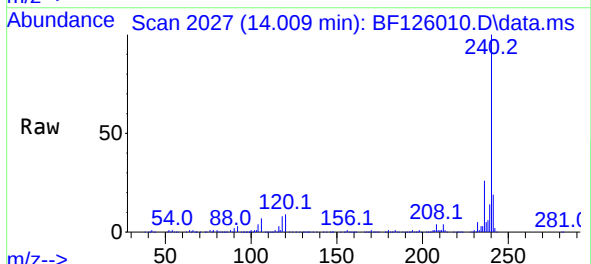
Instrument :
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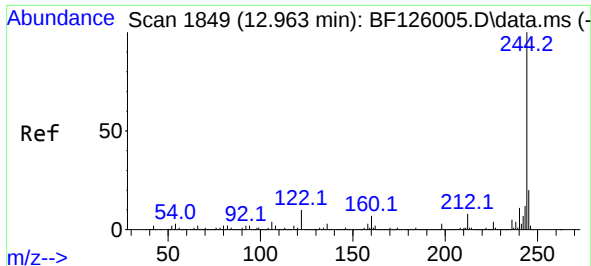
Tgt Ion:188 Resp: 1008771
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

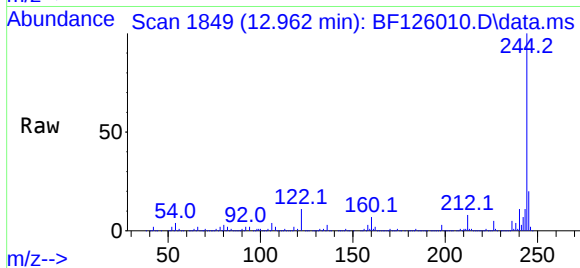
Tgt Ion:240 Resp: 787631
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 26.1 21.6 32.4



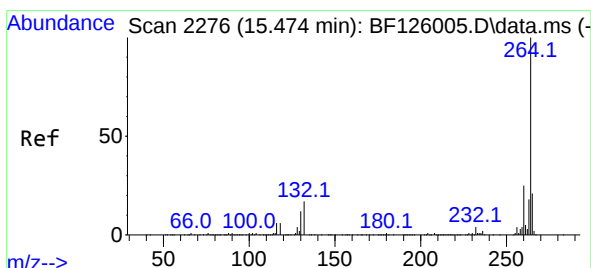
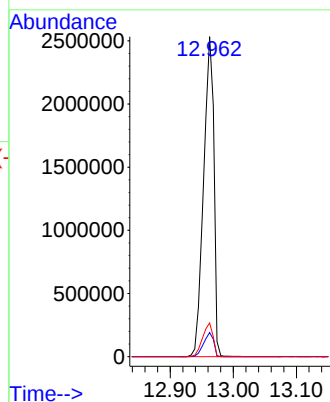
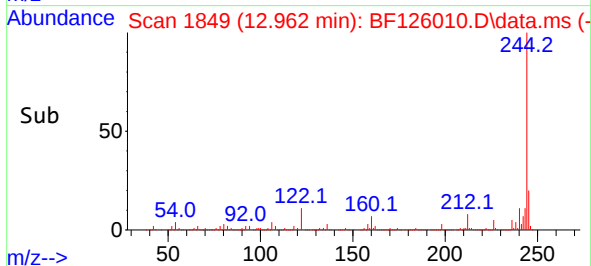


#79
Terphenyl-d14
Concen: 68.372 ng
RT: 12.962 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43

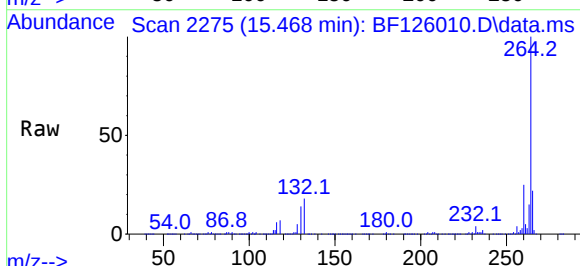
Instrument :
BNA_F
ClientSampleId :
PB140270TB



Tgt Ion:244 Resp: 2882451
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF126010.D
Acq: 29 Oct 2021 17:43



Tgt Ion:264 Resp: 673300
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.9 17.2 25.8

