

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126925.D
 Acq On : 17 Feb 2022 14:24
 Operator : CG\JU
 Sample : N1466-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A5-7-6.5

Quant Time: Feb 17 17:09:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	112933	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	459422	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	240400	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	424534	20.000	ng	0.00
76) Chrysene-d12	14.104	240	234890	20.000	ng	# 0.00
86) Perylene-d12	15.604	264	177703	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	644009	88.138	ng	0.00
7) Phenol-d6	6.551	99	860579	87.284	ng	0.00
23) Nitrobenzene-d5	7.492	82	605749	59.514	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	254759	92.041	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	960287	58.806	ng	0.00
79) Terphenyl-d14	13.045	244	964794	60.381	ng	0.00

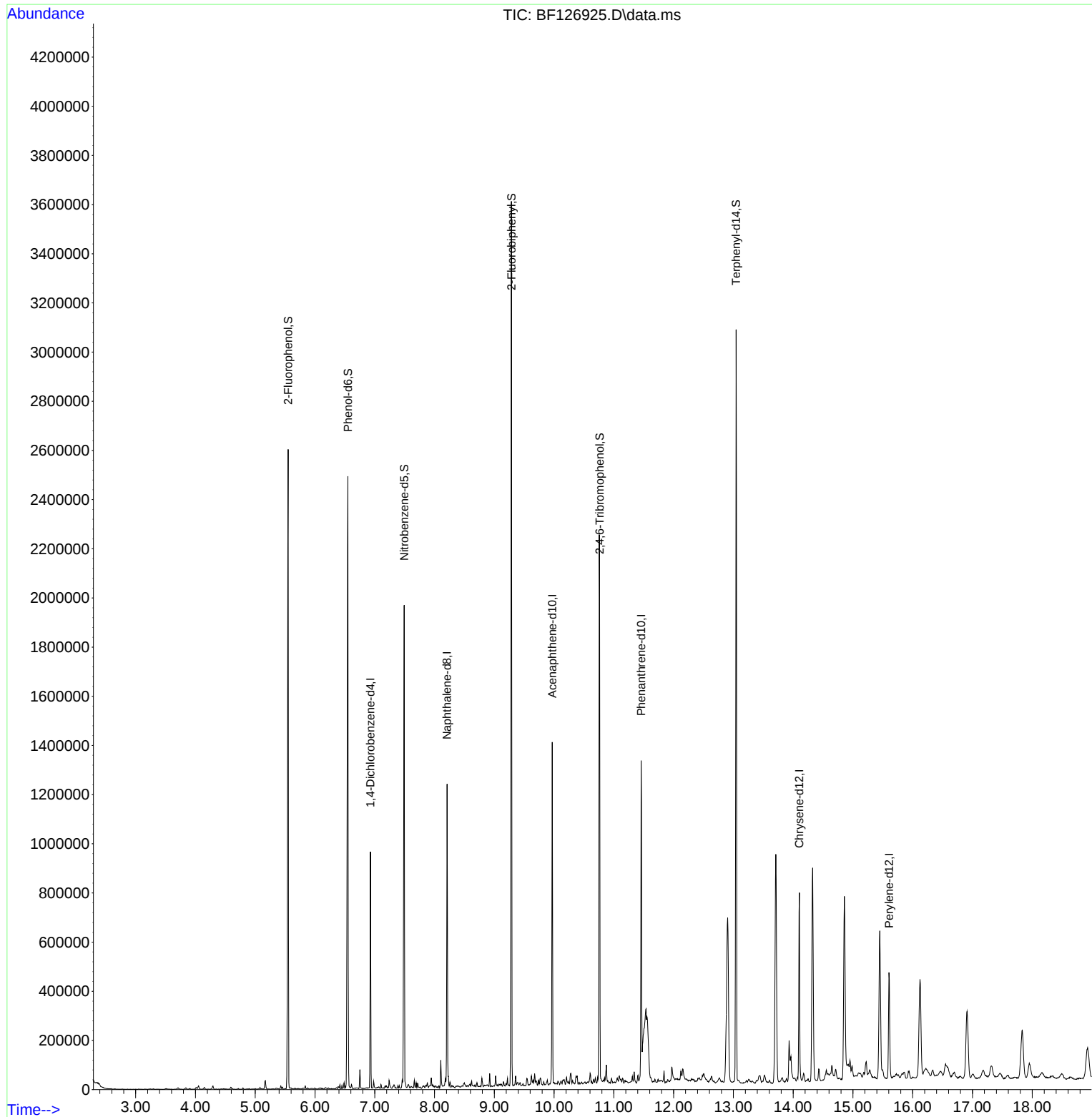
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

Quant Time: Feb 17 17:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

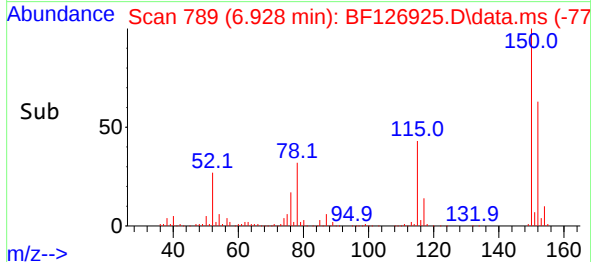
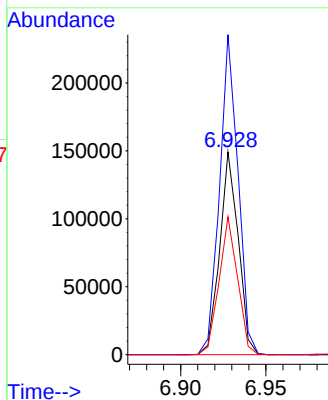
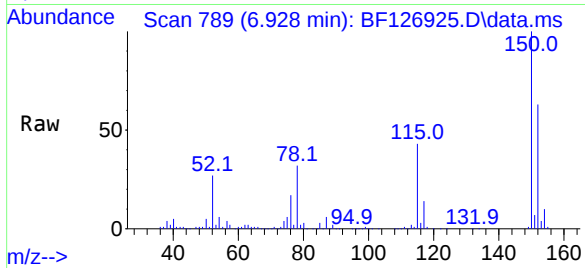




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

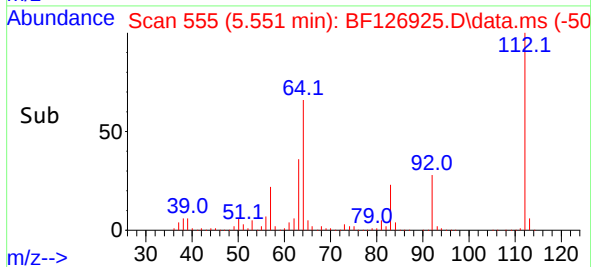
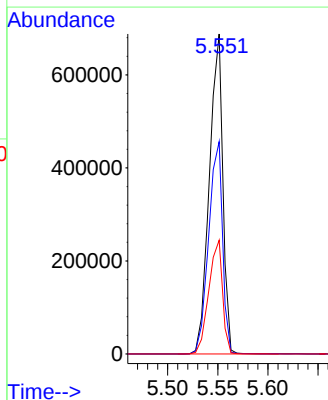
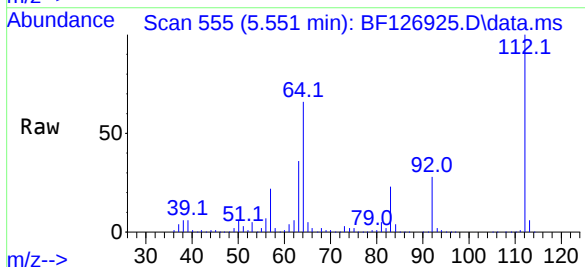
Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

Tgt Ion:152 Resp: 112933
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 68.1 56.7 85.1



#5
2-Fluorophenol
Concen: 88.138 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

Tgt Ion:112 Resp: 644009
Ion Ratio Lower Upper
112 100
64 66.4 49.5 74.3
63 35.5 23.9 35.9

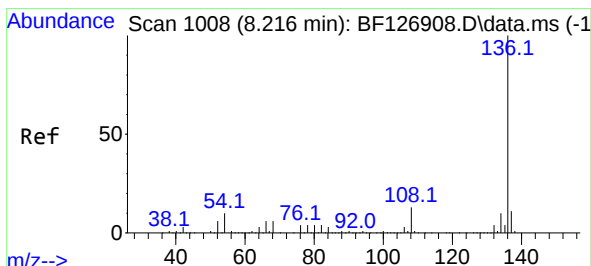
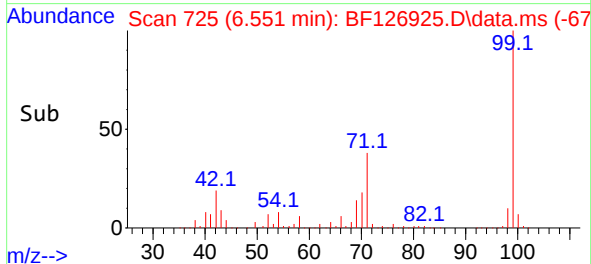
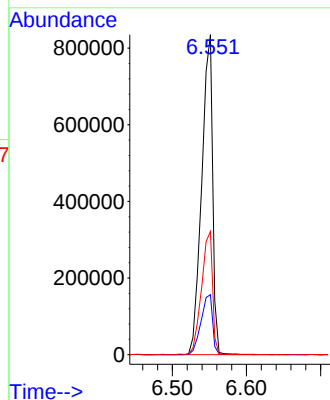
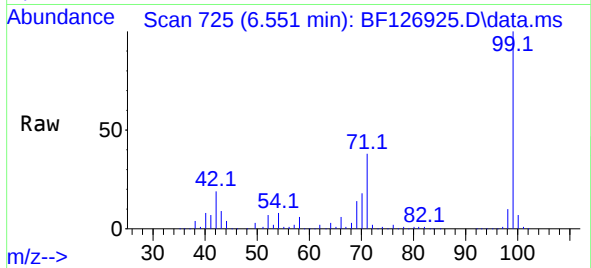




#7
Phenol-d6
Concen: 87.284 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

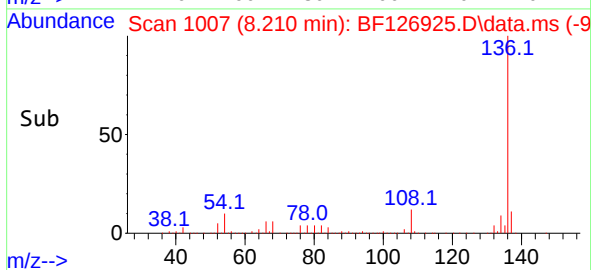
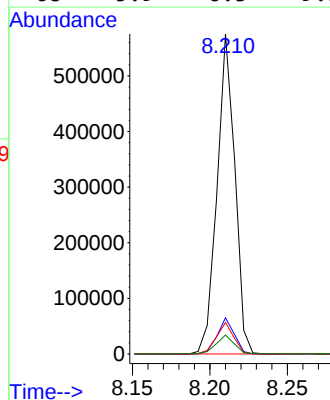
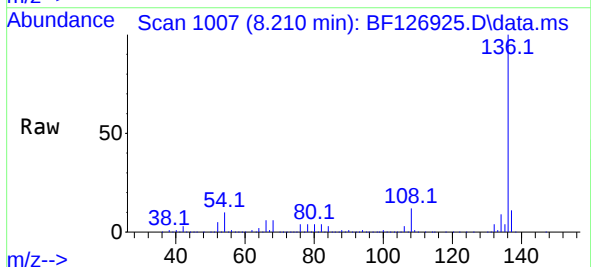
Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

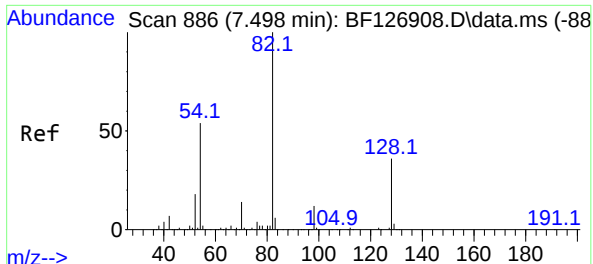
Tgt Ion: 99 Resp: 860579
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 38.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

Tgt Ion:136 Resp: 459422
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.9 7.8 11.6
68 5.9 6.3 9.5#

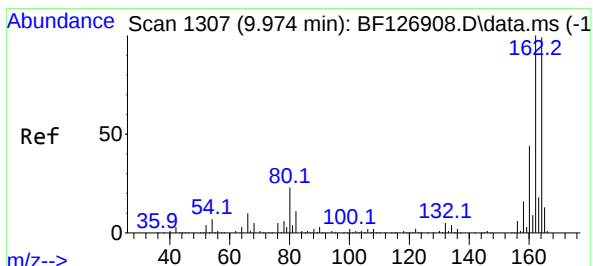
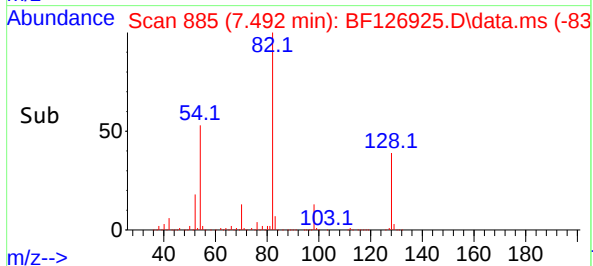
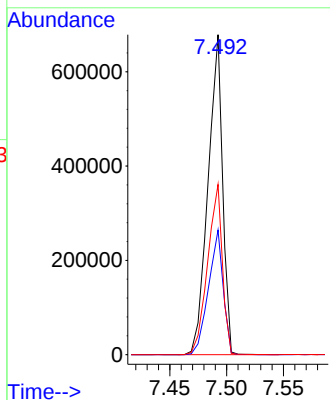
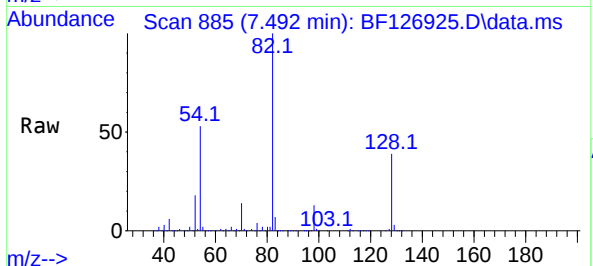




#23
Nitrobenzene-d5
Concen: 59.514 ng
RT: 7.492 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

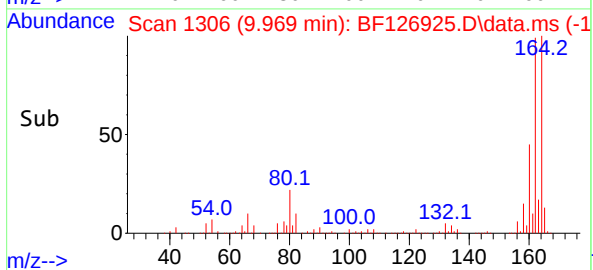
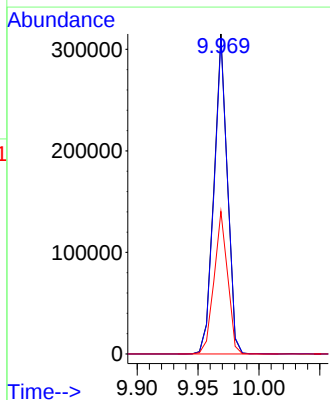
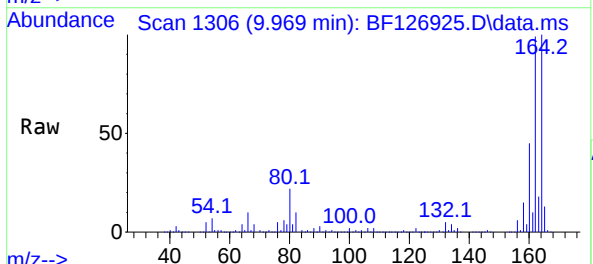
Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

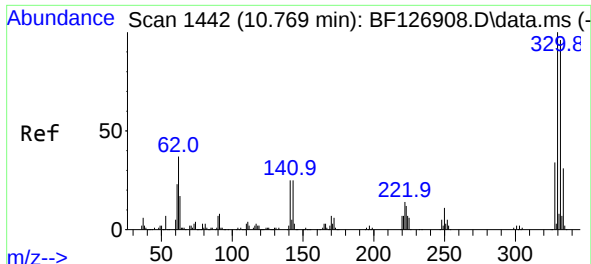
Tgt Ion: 82 Resp: 605749
Ion Ratio Lower Upper
82 100
128 38.9 32.7 49.1
54 53.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

Tgt Ion: 164 Resp: 240400
Ion Ratio Lower Upper
164 100
162 98.7 81.4 122.0
160 44.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 92.041 ng

RT: 10.763 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF126925.D

Acq: 17 Feb 2022 14:24

Instrument :

BNA_F

ClientSampleId :

A5-7-6.5

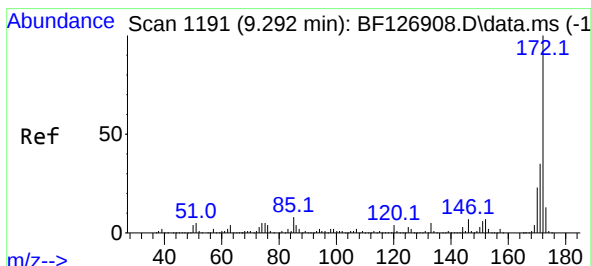
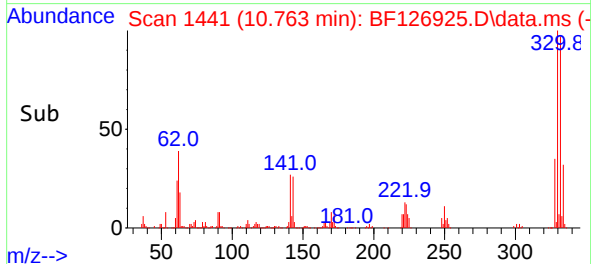
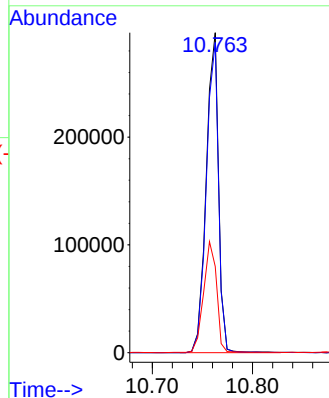
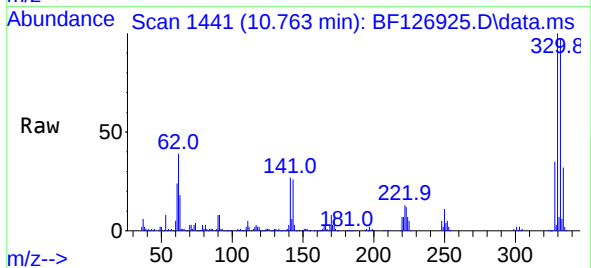
Tgt Ion:330 Resp: 254759

Ion Ratio Lower Upper

330 100

332 96.5 76.0 114.0

141 37.1 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 58.806 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF126925.D

Acq: 17 Feb 2022 14:24

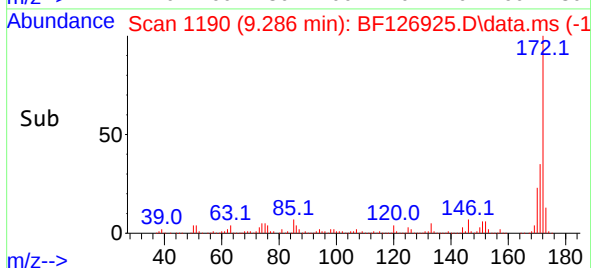
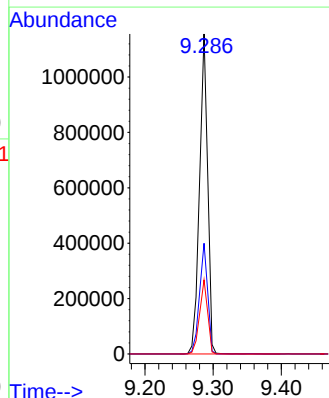
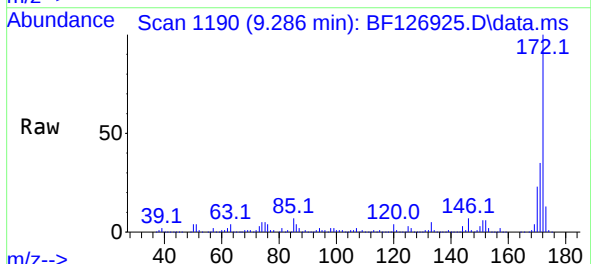
Tgt Ion:172 Resp: 960287

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.2 19.0 28.6

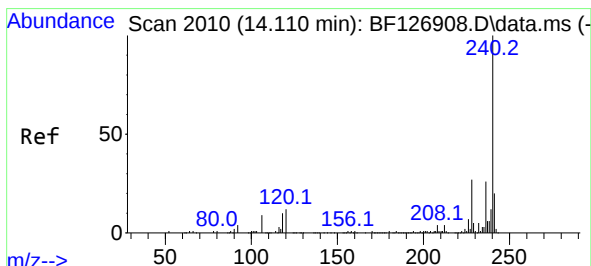
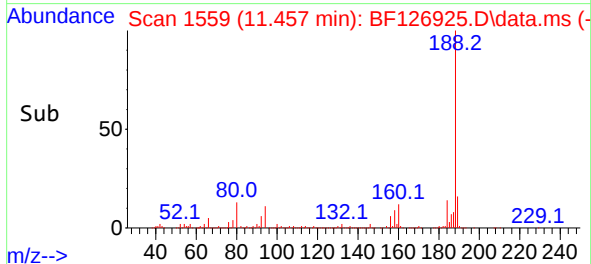
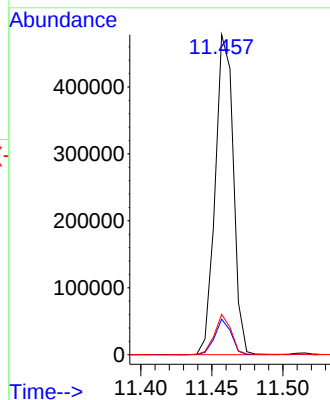
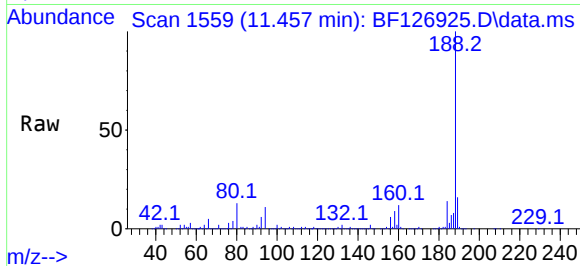




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

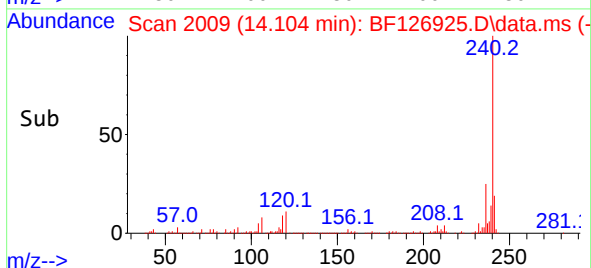
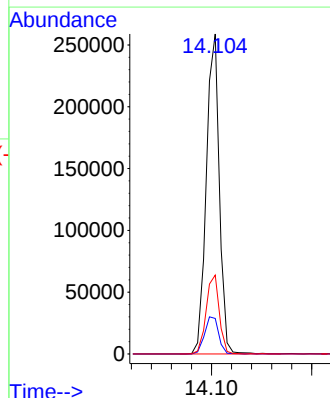
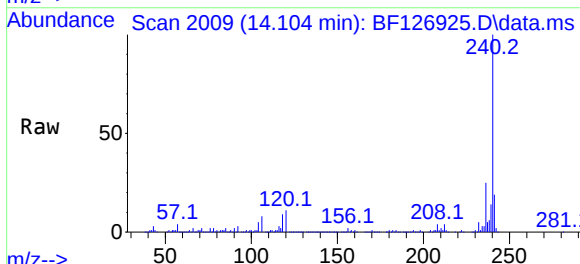
Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

Tgt Ion:188 Resp: 424534
Ion Ratio Lower Upper
188 100
94 11.1 10.1 15.1
80 12.6 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF126925.D
Acq: 17 Feb 2022 14:24

Tgt Ion:240 Resp: 234890
Ion Ratio Lower Upper
240 100
120 11.1 14.4 21.6#
236 24.7 20.5 30.7

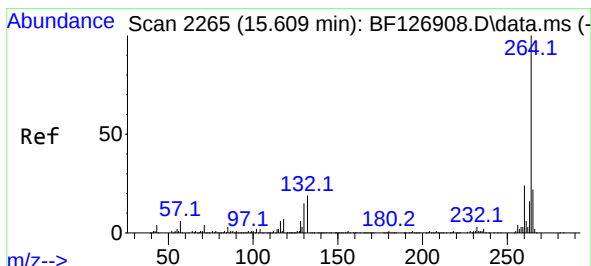
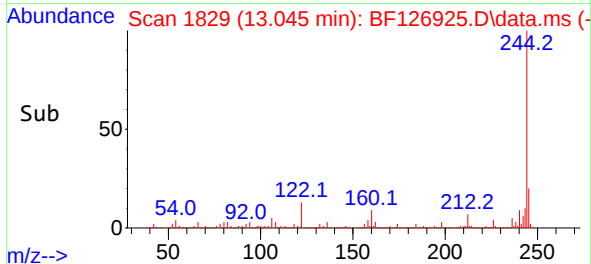
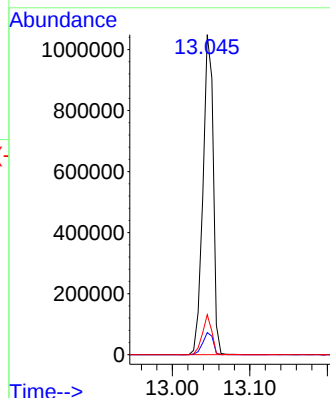
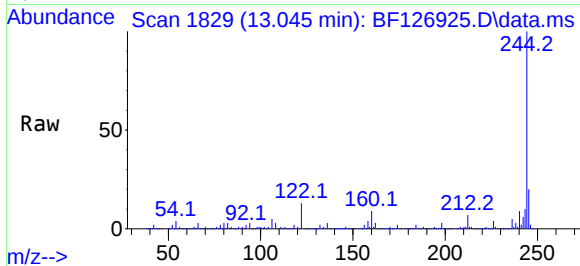




#79
 Terphenyl-d14
 Concen: 60.381 ng
 RT: 13.045 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF126925.D
 Acq: 17 Feb 2022 14:24

Instrument :
 BNA_F
 ClientSampleId :
 A5-7-6.5

Tgt Ion:244 Resp: 964794
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF126925.D
 Acq: 17 Feb 2022 14:24

Tgt Ion:264 Resp: 177703
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.2 28.8
 265 21.7 17.4 26.2

