

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125623.D
 Acq On : 24 Sep 2021 16:23
 Operator : JU/CG
 Sample : PB139349TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139349TB

Quant Time: Sep 24 17:35:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	216251	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	904917	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	494856	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	881173	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	686658	20.00	ng	0.00
86) Perylene-d12	15.515	264	524173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1529016	116.49	ng	0.01
7) Phenol-d6	6.510	99	1864664	105.67	ng	0.00
23) Nitrobenzene-d5	7.445	82	1111734	85.69	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	543739	117.85	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2210629	79.38	ng	0.00
79) Terphenyl-d14	12.998	244	2420527	61.05	ng	0.00

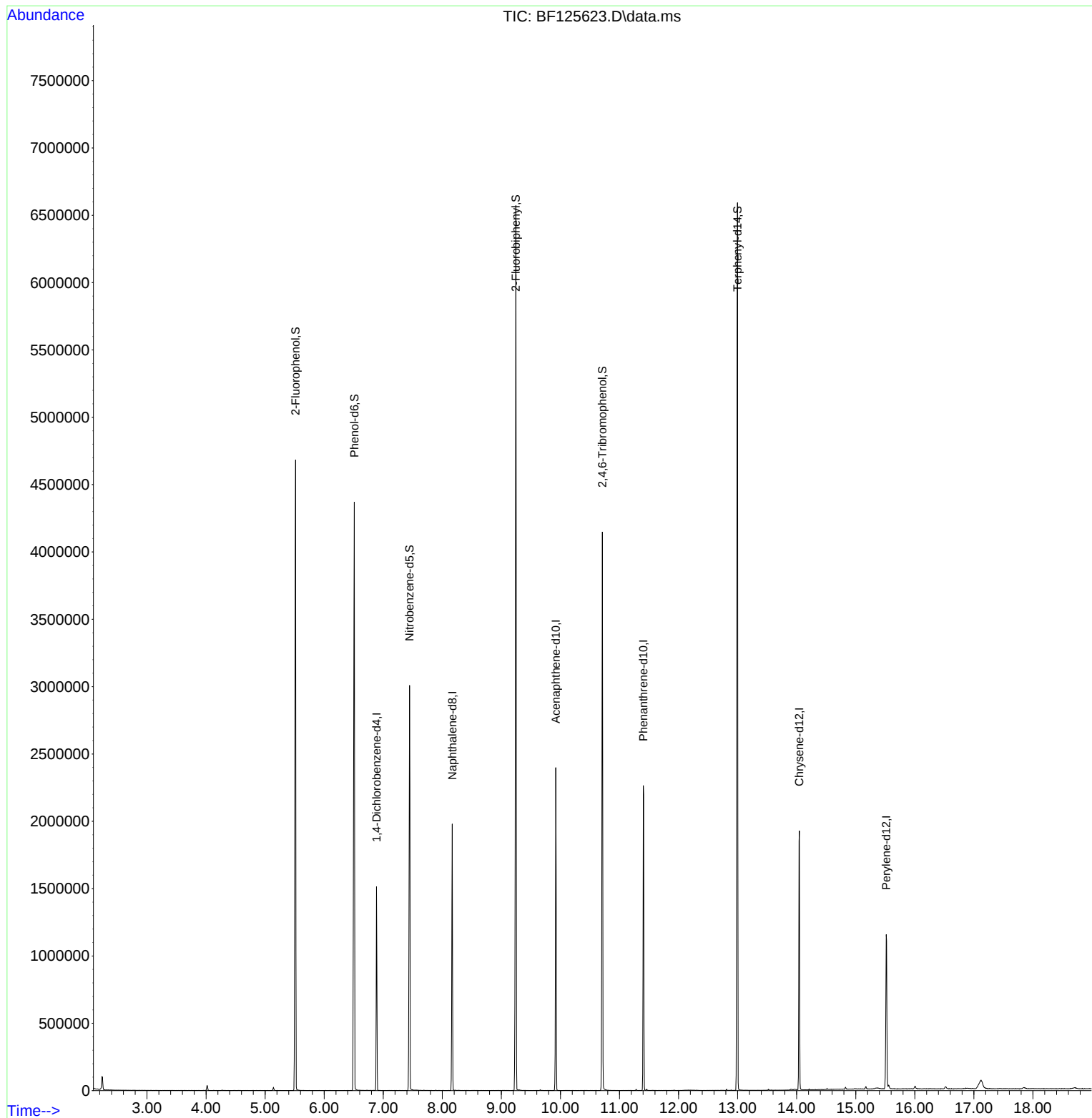
Target Compounds	Qvalue

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

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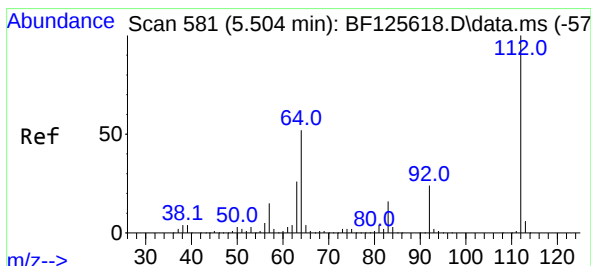
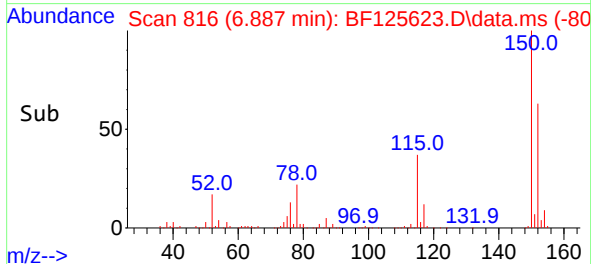
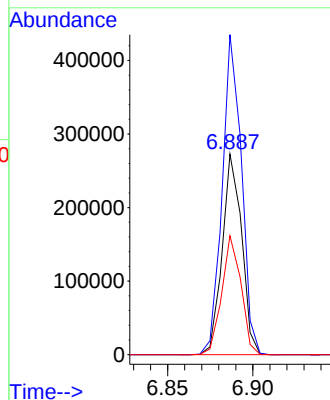
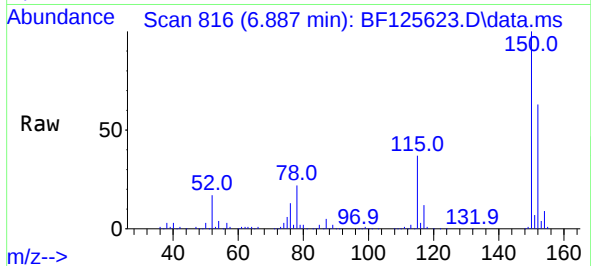




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

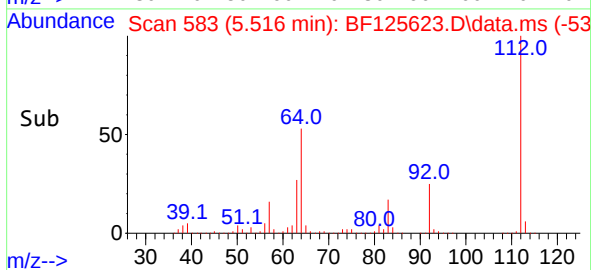
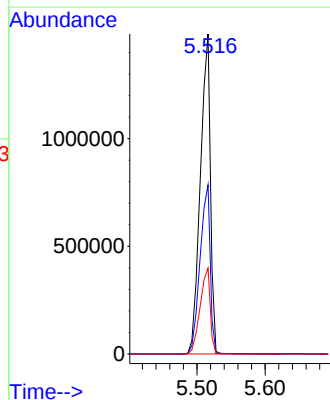
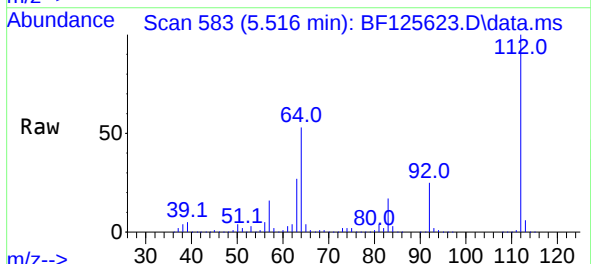
Instrument :
BNA_F
ClientSampleId :
PB139349TB

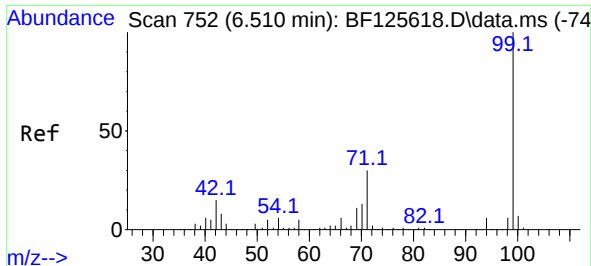
Tgt Ion:152 Resp: 216251
Ion Ratio Lower Upper
152 100
150 159.6 117.6 176.4
115 59.3 47.1 70.7



#5
2-Fluorophenol
Concen: 116.49 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

Tgt Ion:112 Resp: 1529016
Ion Ratio Lower Upper
112 100
64 52.9 44.2 66.2
63 26.8 26.2 39.2

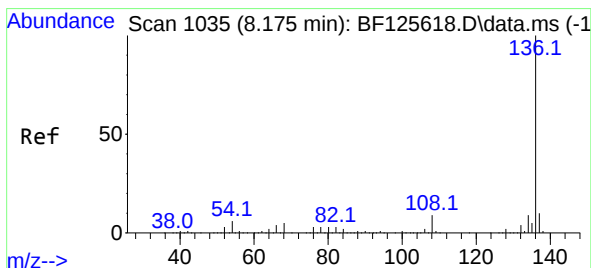
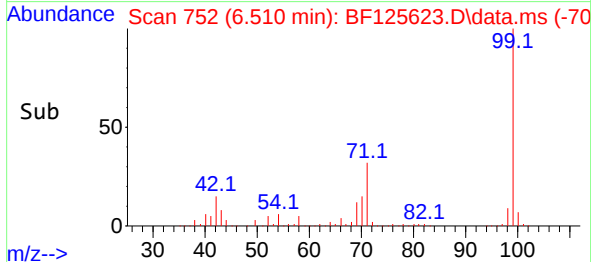
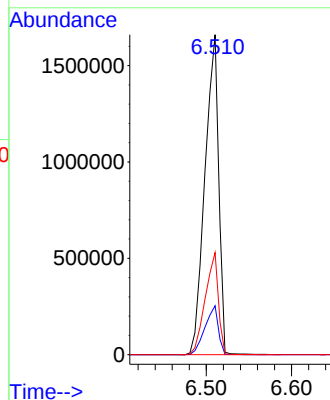
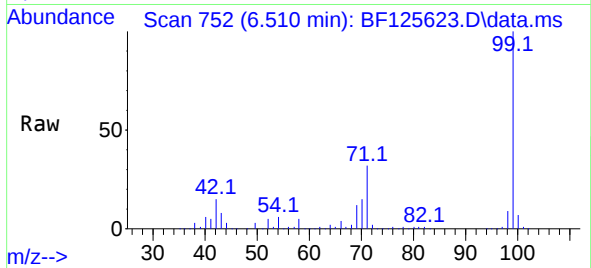




#7
Phenol-d6
Concen: 105.67 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

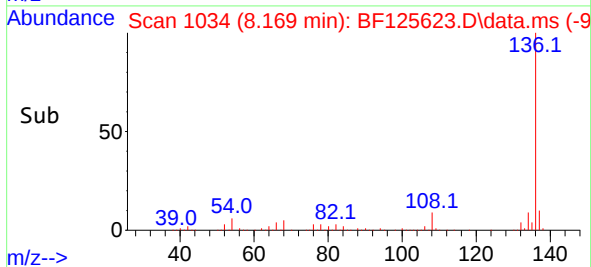
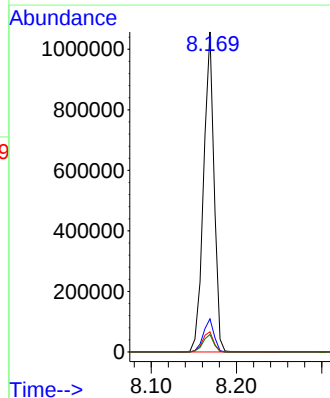
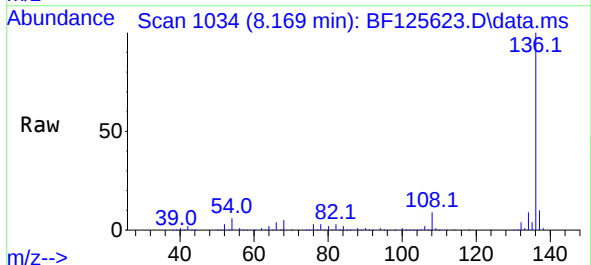
Instrument :
BNA_F
ClientSampleId :
PB139349TB

Tgt Ion: 99 Resp: 1864664
Ion Ratio Lower Upper
99 100
42 15.3 23.5 35.3#
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

Tgt Ion: 136 Resp: 904917
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.3 6.4 9.6#
68 5.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 85.69 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125623.D

Acq: 24 Sep 2021 16:23

Instrument :

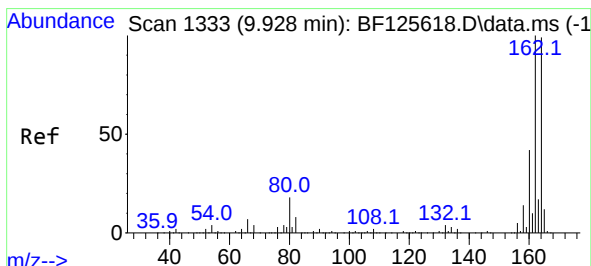
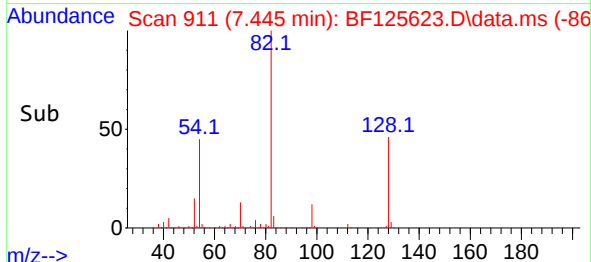
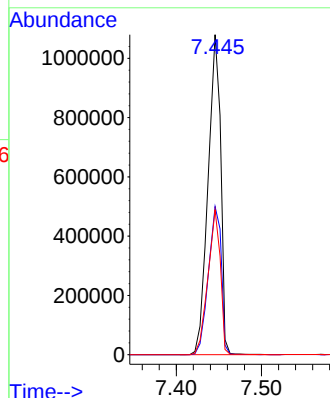
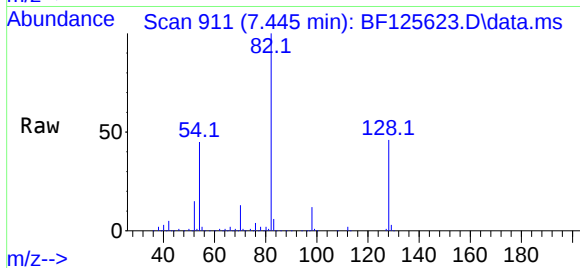
BNA_F

ClientSampleId :

PB139349TB

Tgt Ion: 82 Resp: 1111734

Ion	Ratio	Lower	Upper
82	100		
128	46.3	40.6	60.8
54	45.3	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

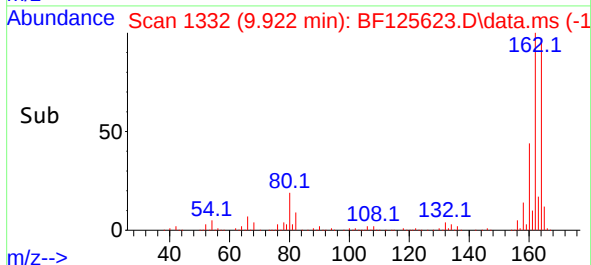
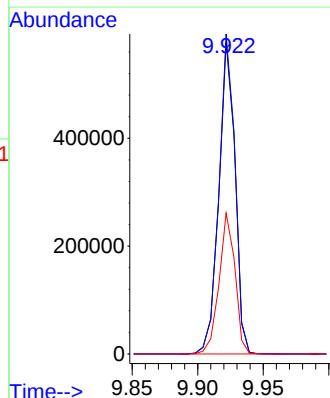
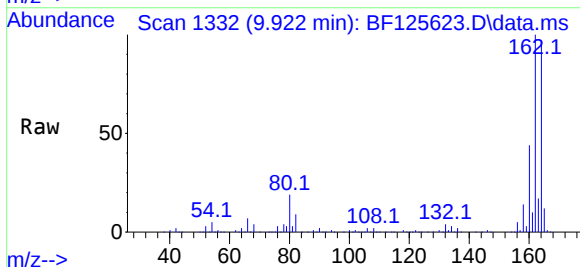
Delta R.T. -0.006 min

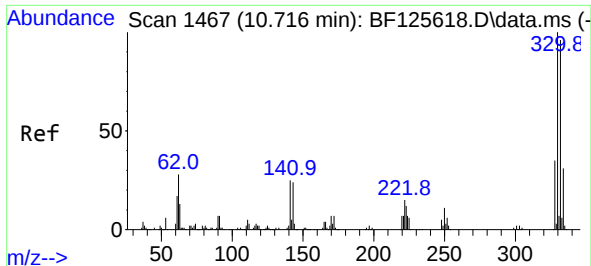
Lab File: BF125623.D

Acq: 24 Sep 2021 16:23

Tgt Ion:164 Resp: 494856

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.3	121.9
160	45.2	38.0	57.0

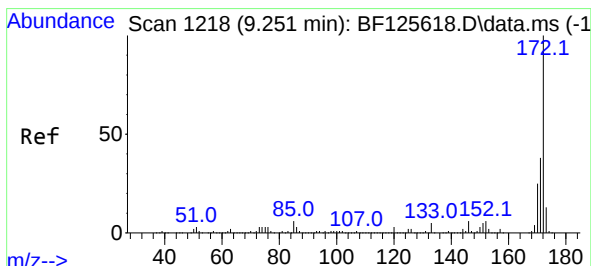
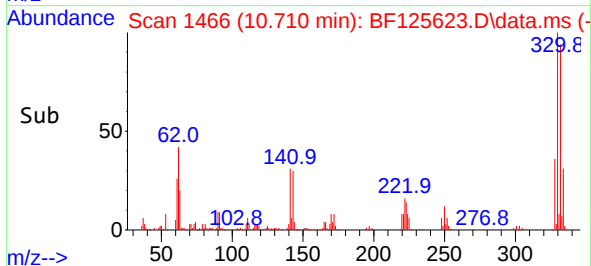
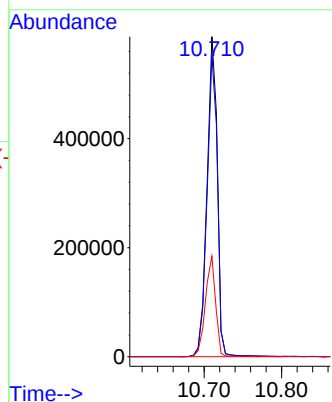
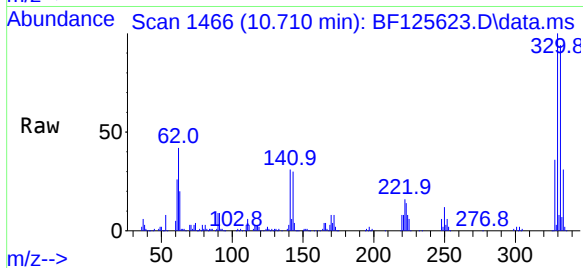




#42
2,4,6-Tribromophenol
Concen: 117.85 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

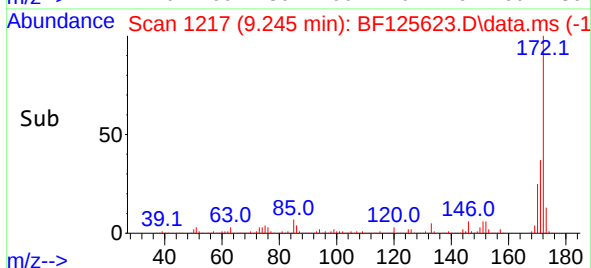
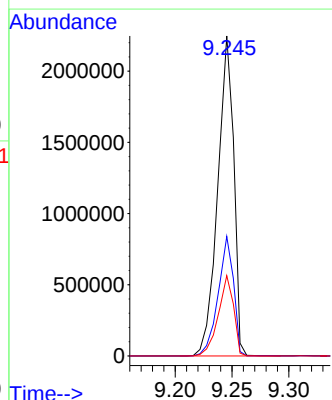
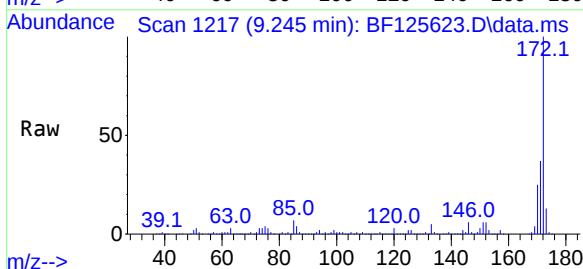
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PB139349TB

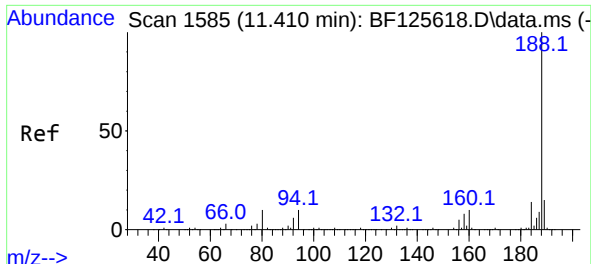
Tgt Ion:330 Resp: 543739
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 31.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 79.38 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

Tgt Ion:172 Resp: 2210629
Ion Ratio Lower Upper
172 100
171 37.4 26.5 39.7
170 25.1 18.8 28.2

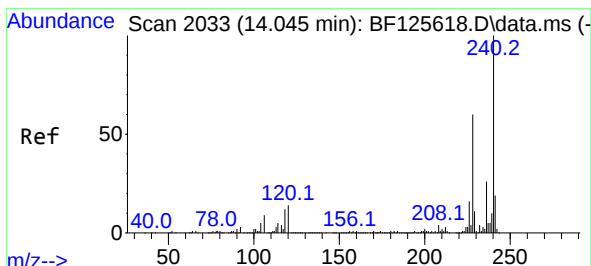
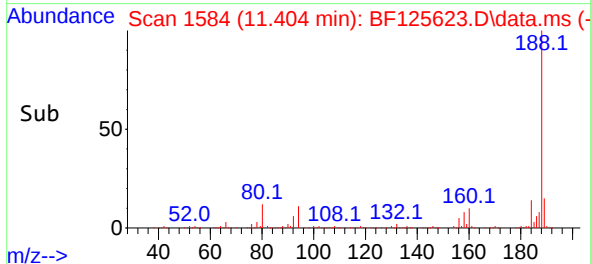
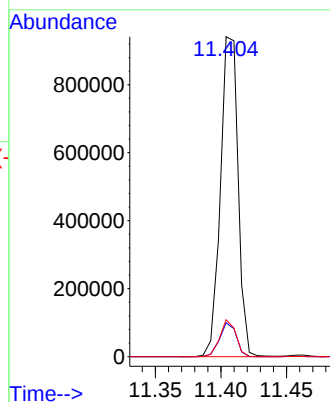
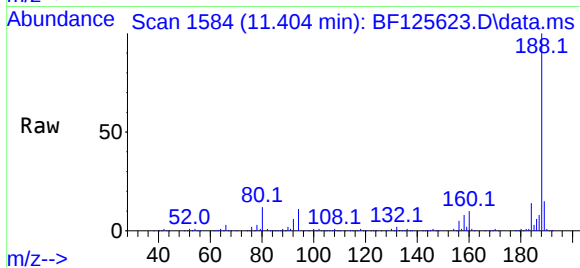




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

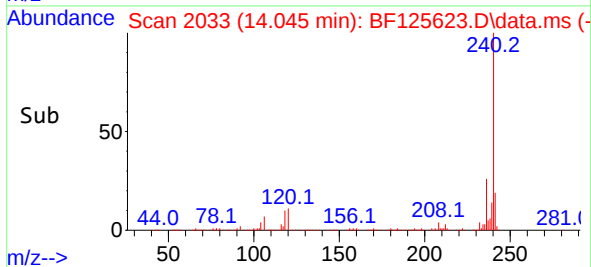
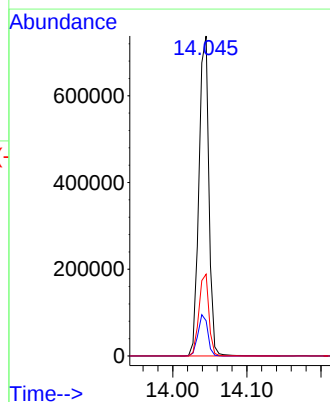
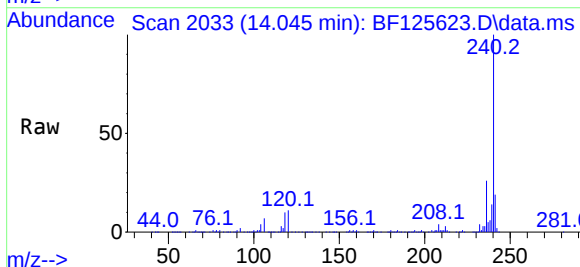
Instrument :
BNA_F
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Tgt Ion:188 Resp: 881173
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 11.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

Tgt Ion:240 Resp: 686658
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 25.5 21.6 32.4

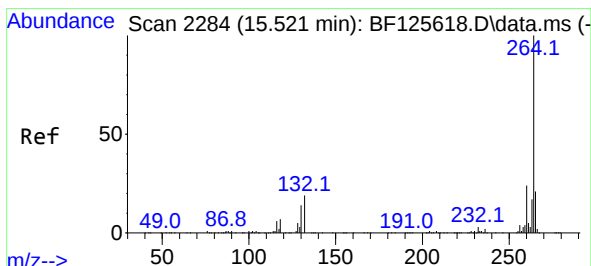
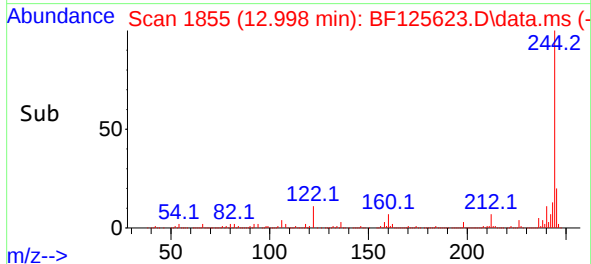
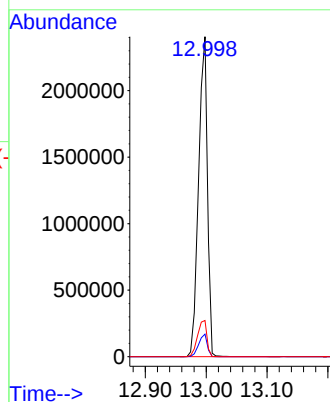
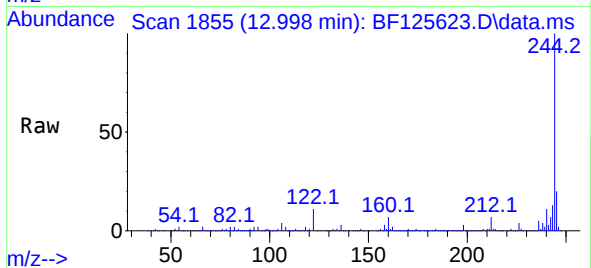




#79
Terphenyl-d14
Concen: 61.05 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

Instrument :
BNA_F
ClientSampleId :
PB139349TB

Tgt Ion:244 Resp: 2420527
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125623.D
Acq: 24 Sep 2021 16:23

Tgt Ion:264 Resp: 524173
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.5 17.2 25.8

