

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125942.D
 Acq On : 26 Oct 2021 19:34
 Operator : JU/CG
 Sample : M4340-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-EED

Quant Time: Oct 27 09:03:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	160294	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	639502	20.000	ng	#-0.01
39) Acenaphthene-d10	9.898	164	355375	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	632255	20.000	ng	0.00
76) Chrysene-d12	14.022	240	337892	20.000	ng	-0.01
86) Perylene-d12	15.492	264	332129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1032468	95.942	ng	0.00
7) Phenol-d6	6.487	99	1315418	89.119	ng	0.00
23) Nitrobenzene-d5	7.428	82	887651	71.697	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	313954	101.342	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1345532	66.957	ng	0.00
79) Terphenyl-d14	12.975	244	1129818	54.694	ng	0.00

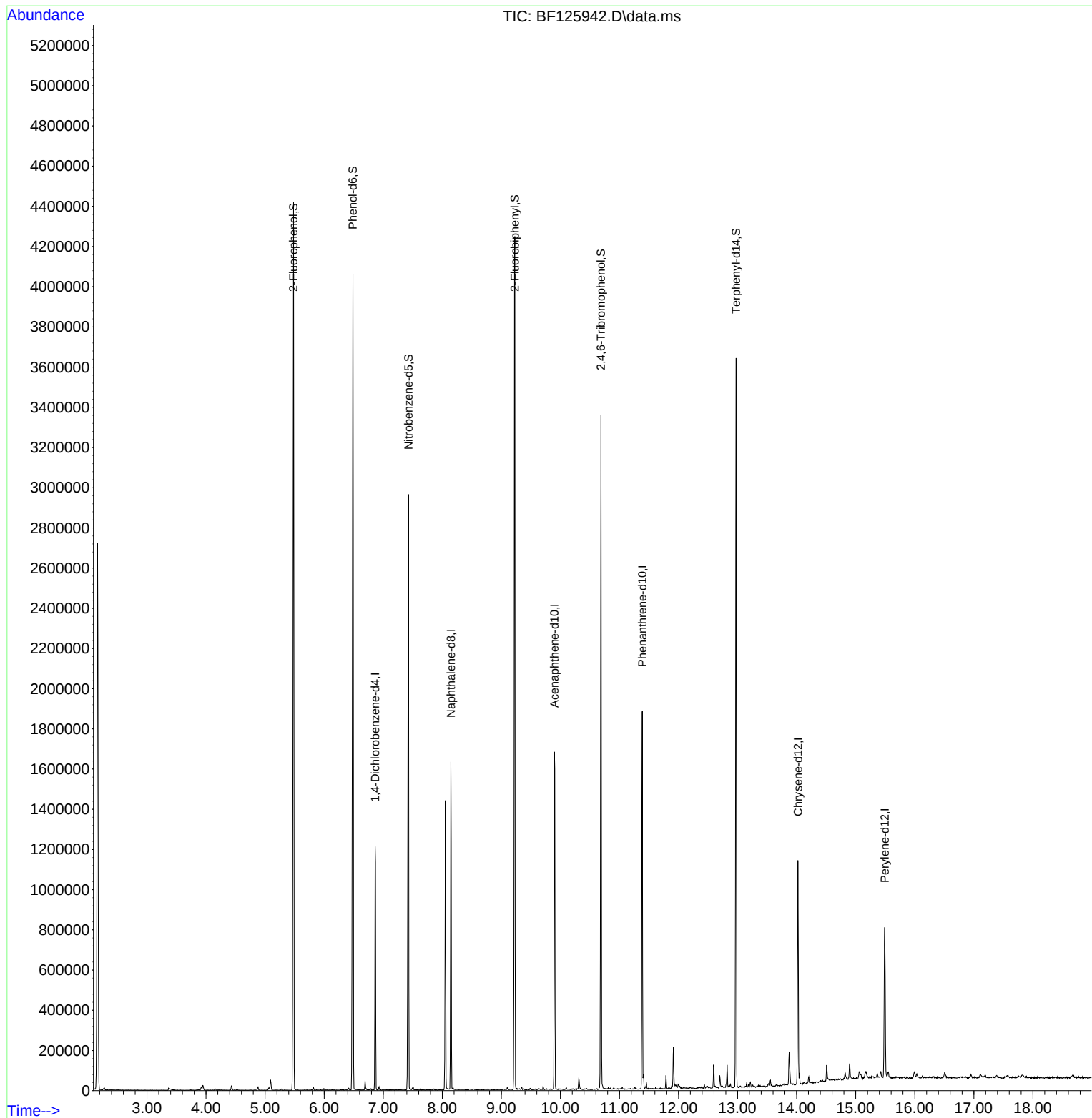
Target Compounds	Qvalue

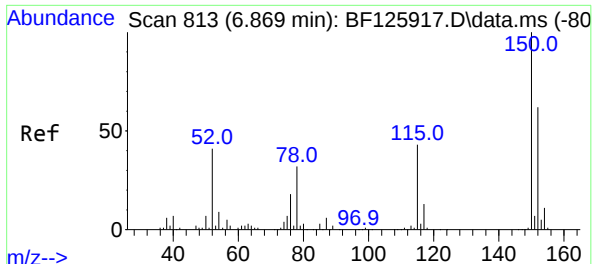
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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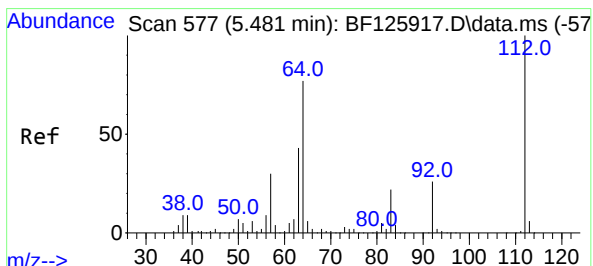
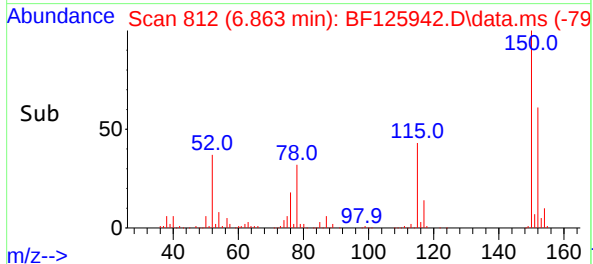
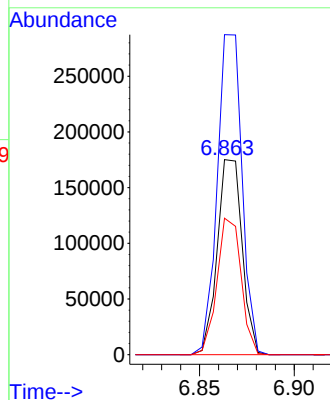
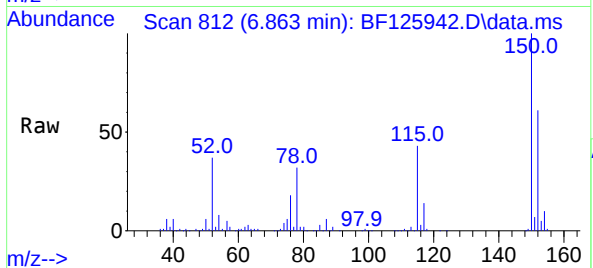




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

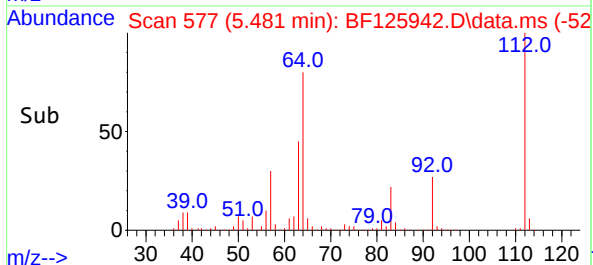
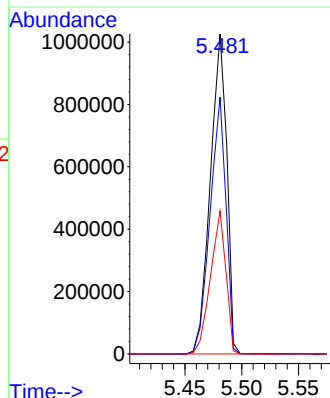
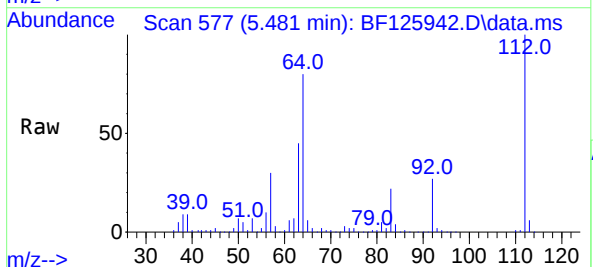
Instrument :
BNA_F
ClientSampleId :
TH-EED

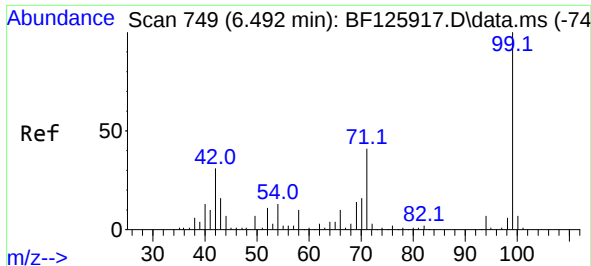
Tgt Ion:152 Resp: 160294
Ion Ratio Lower Upper
152 100
150 164.0 117.6 176.4
115 69.9 47.1 70.7



#5
2-Fluorophenol
Concen: 95.942 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

Tgt Ion:112 Resp: 1032468
Ion Ratio Lower Upper
112 100
64 80.3 44.2 66.2#
63 44.7 26.2 39.2#

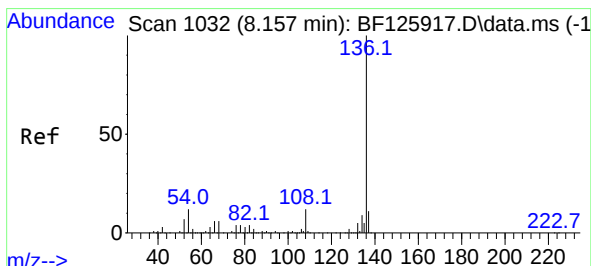
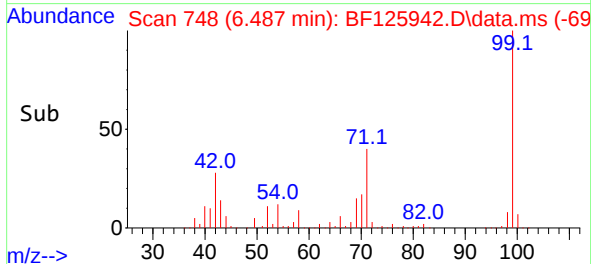
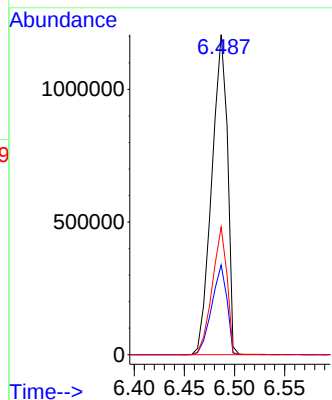
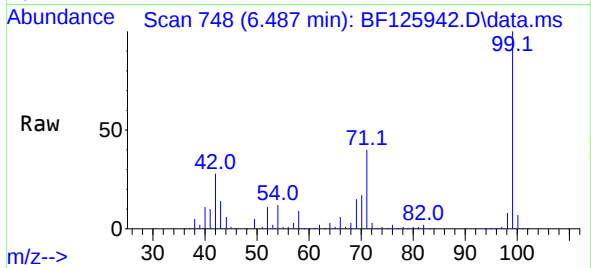




#7
Phenol-d6
Concen: 89.119 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

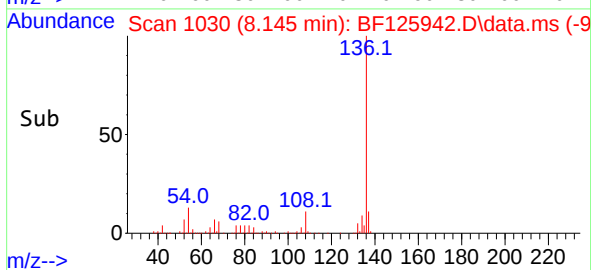
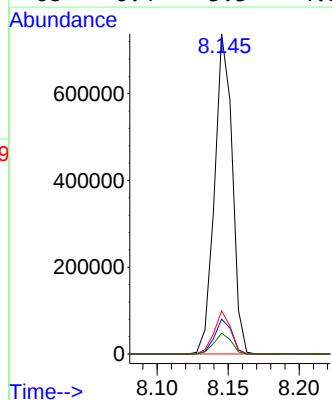
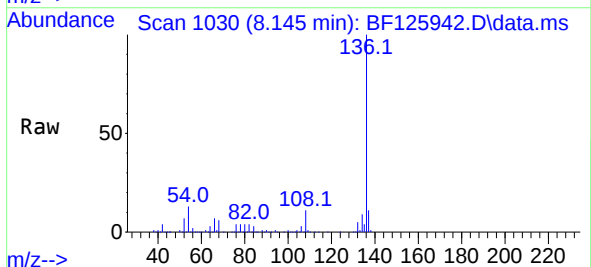
Instrument :
BNA_F
ClientSampleId :
TH-EED

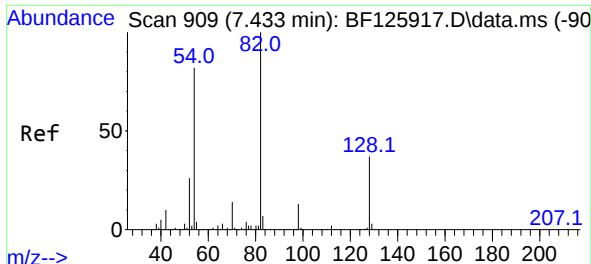
Tgt Ion: 99 Resp: 1315418
Ion Ratio Lower Upper
99 100
42 28.1 23.5 35.3
71 39.9 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

Tgt Ion: 136 Resp: 639502
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 13.5 6.4 9.6#
68 6.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 71.697 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF125942.D

Acq: 26 Oct 2021 19:34

Instrument :

BNA_F

ClientSampleId :

TH-EED

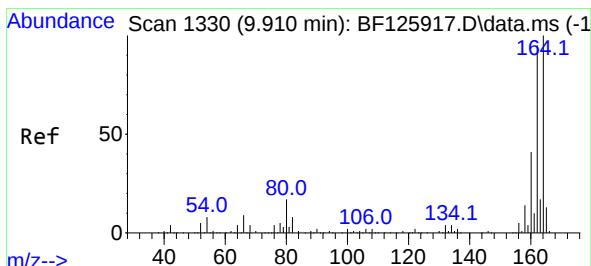
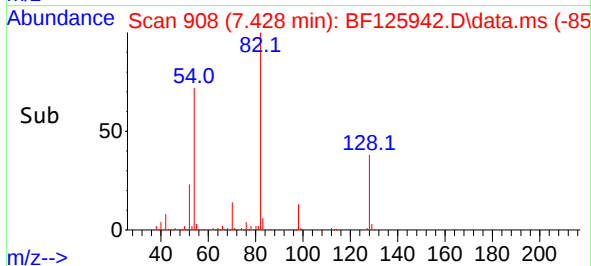
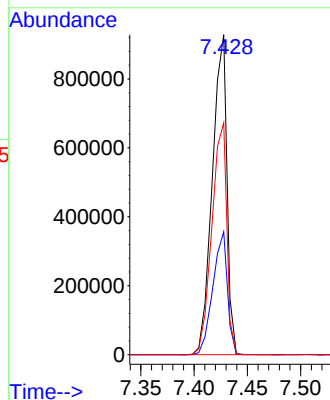
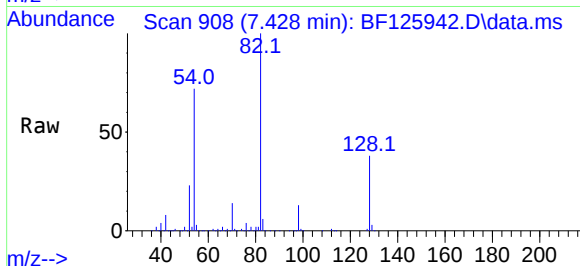
Tgt Ion: 82 Resp: 887651

Ion Ratio Lower Upper

82 100

128 38.4 40.6 60.8#

54 72.4 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.012 min

Lab File: BF125942.D

Acq: 26 Oct 2021 19:34

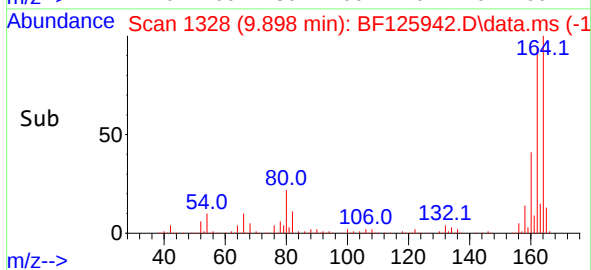
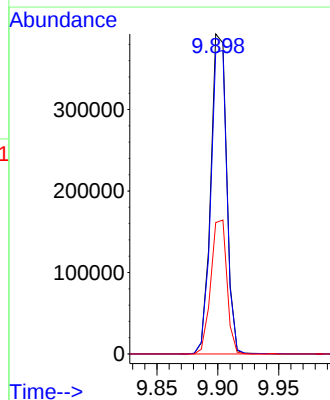
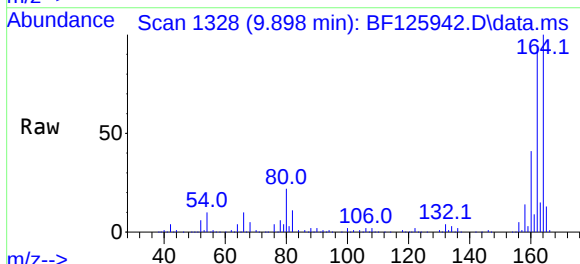
Tgt Ion:164 Resp: 355375

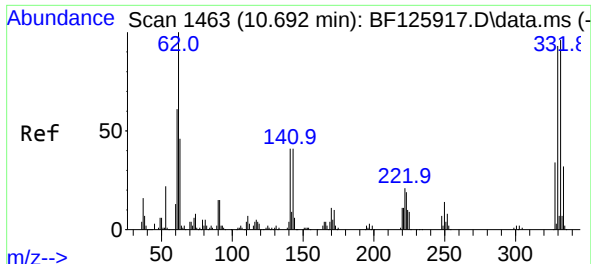
Ion Ratio Lower Upper

164 100

162 94.2 81.3 121.9

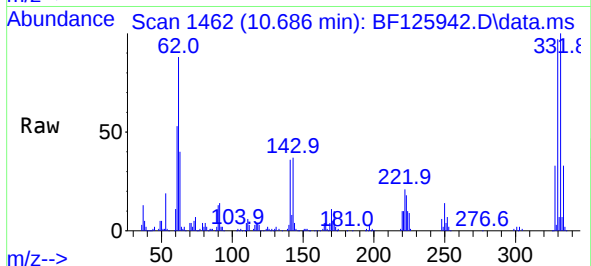
160 41.1 38.0 57.0



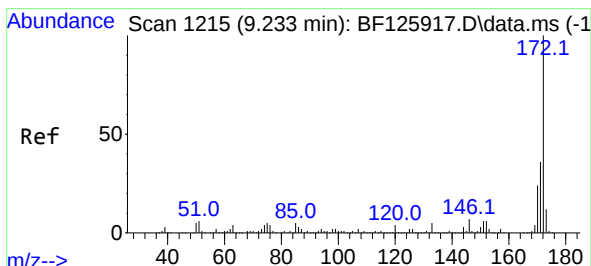
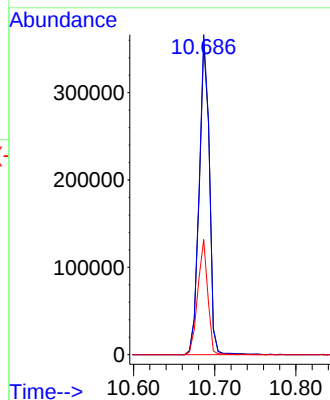
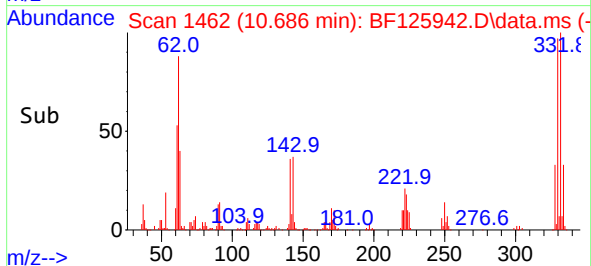


#42
2,4,6-Tribromophenol
Concen: 101.342 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

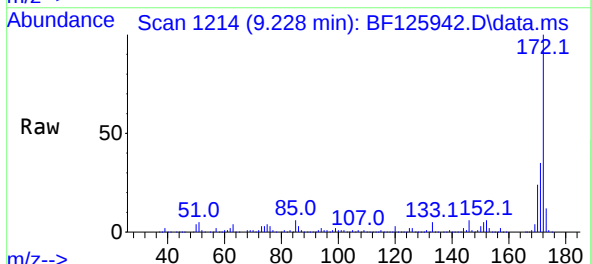
Instrument :
BNA_F
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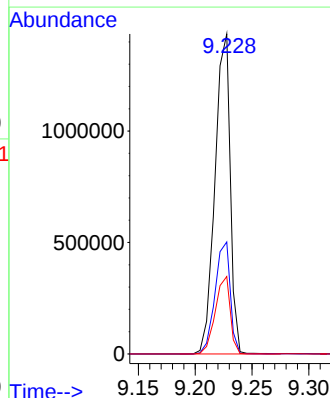
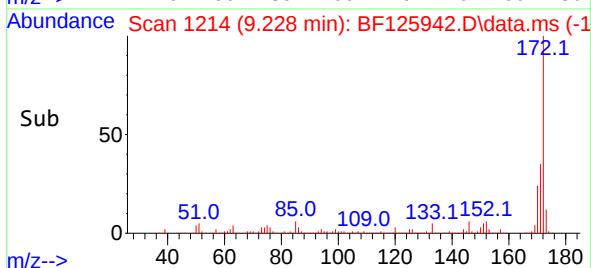
Tgt Ion: 330 Resp: 313954
Ion Ratio Lower Upper
330 100
332 102.0 76.2 114.4
141 35.8 44.6 66.8#

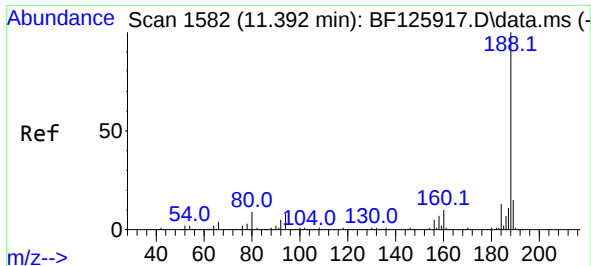


#45
2-Fluorobiphenyl
Concen: 66.957 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34



Tgt Ion: 172 Resp: 1345532
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 24.2 18.8 28.2



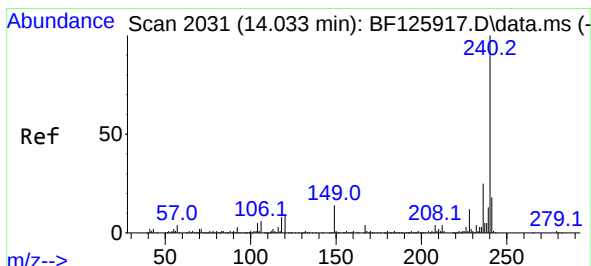
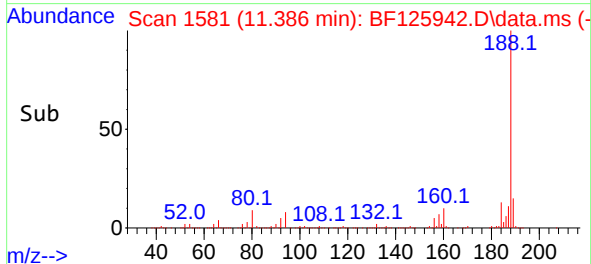
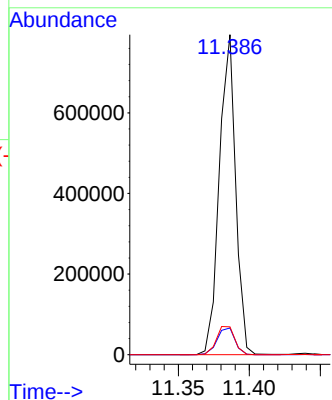
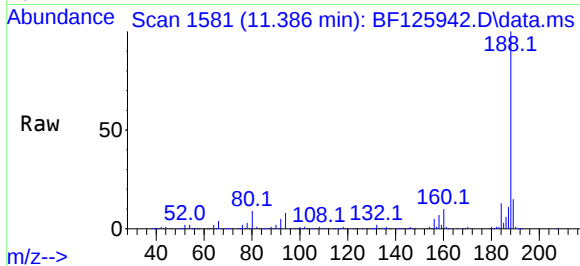


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

Instrument :
BNA_F
ClientSampleId :
TH-EED

Tgt Ion:188 Resp: 632255

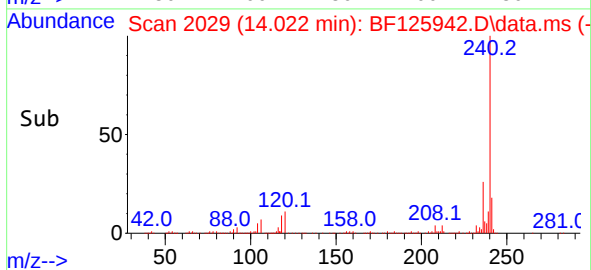
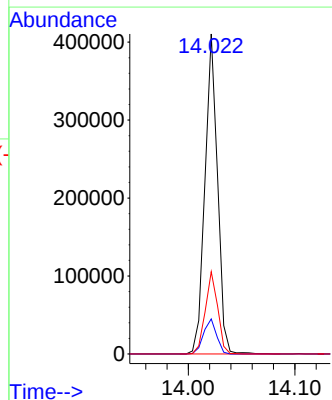
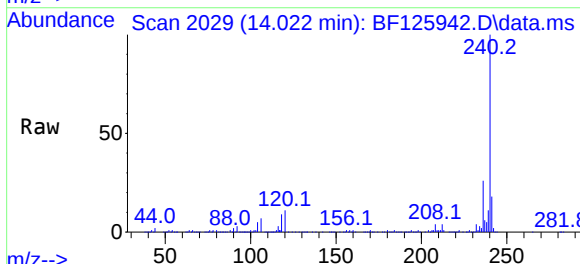
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.7	7.5	11.3

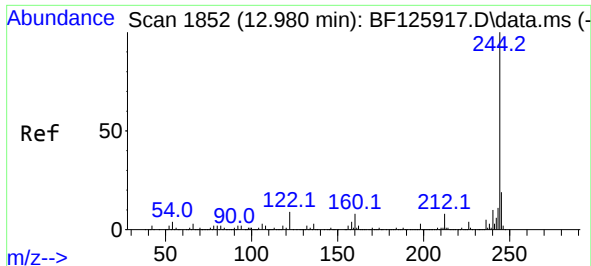


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

Tgt Ion:240 Resp: 337892

Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.8	16.2
236	25.7	21.6	32.4

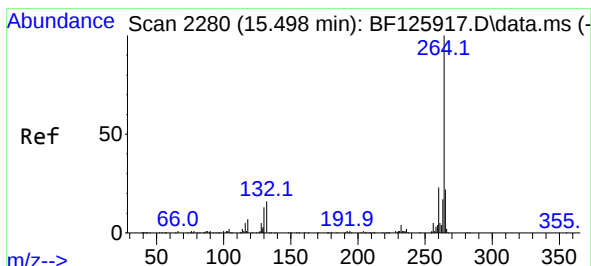
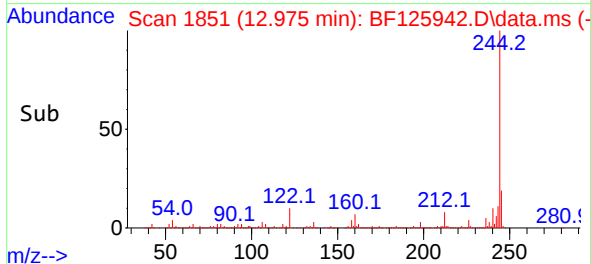
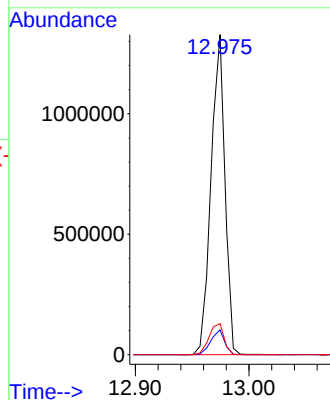
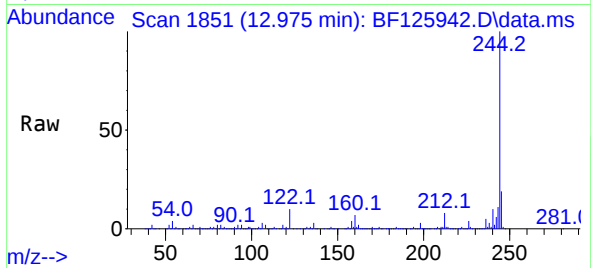




#79
Terphenyl-d14
Concen: 54.694 ng
RT: 12.975 min Scan# 1851
Delta R.T. -0.006 min
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Acq: 26 Oct 2021 19:34

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ClientSampleId :
TH-EED

Tgt Ion:244 Resp: 1129818
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 9.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF125942.D
Acq: 26 Oct 2021 19:34

Tgt Ion:264 Resp: 332129
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.0 17.2 25.8

