

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125937.D
 Acq On : 26 Oct 2021 16:49
 Operator : JU/CG
 Sample : M4307-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Oct 27 09:02:43 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)

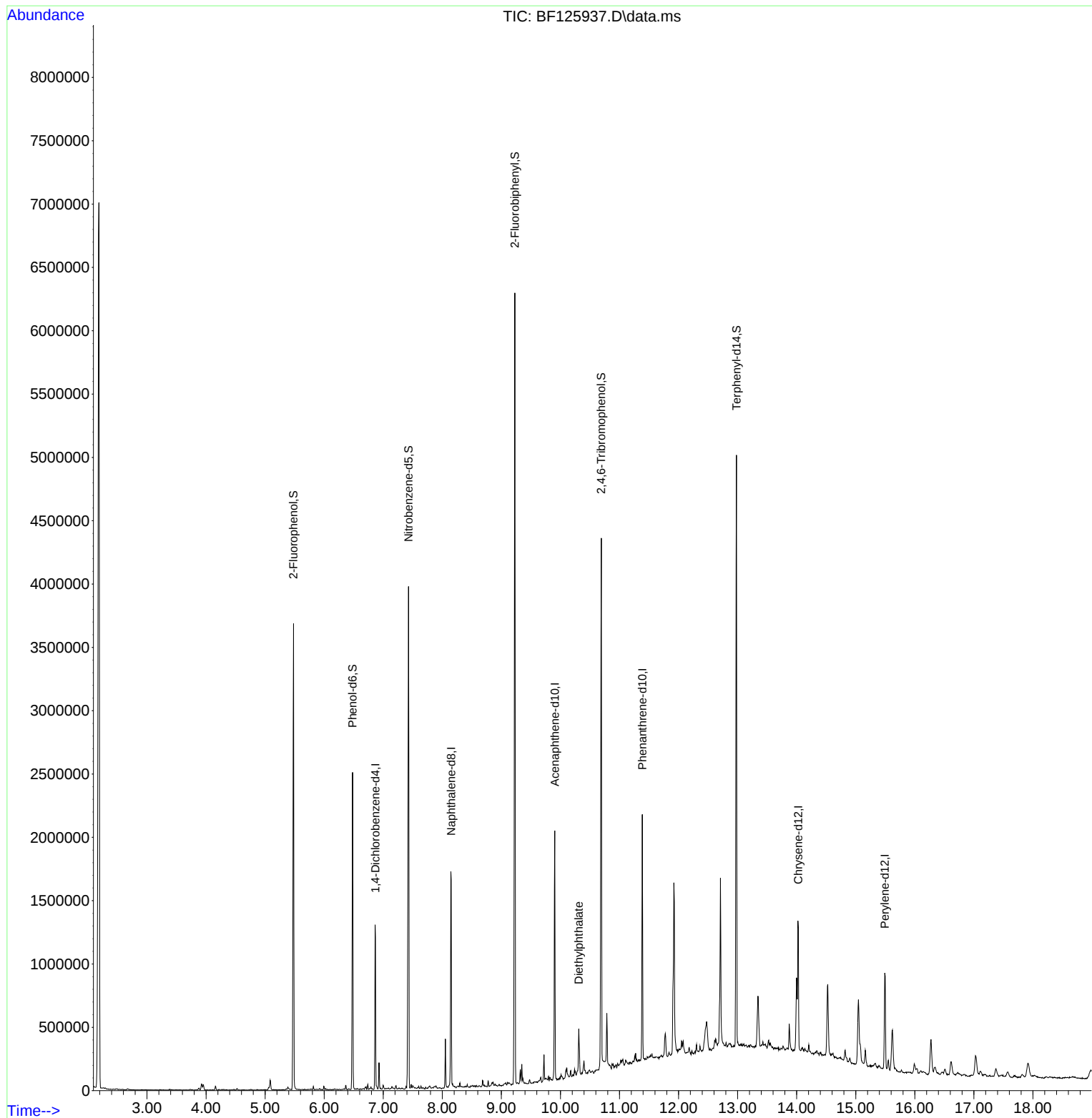
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	171864	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	717663	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	390544	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	665945	20.000	ng	0.00
76) Chrysene-d12	14.027	240	340538	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	346827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	822883	71.318	ng	0.00
7) Phenol-d6	6.481	99	683939	43.217	ng	-0.01
23) Nitrobenzene-d5	7.428	82	1283652	92.390	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	427389	125.535	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1888642	85.520	ng	0.00
79) Terphenyl-d14	12.980	244	1619404	77.786	ng	0.00
Target Compounds						
60) Diethylphthalate	10.310	149	180048	7.296	ng	Qvalue 98

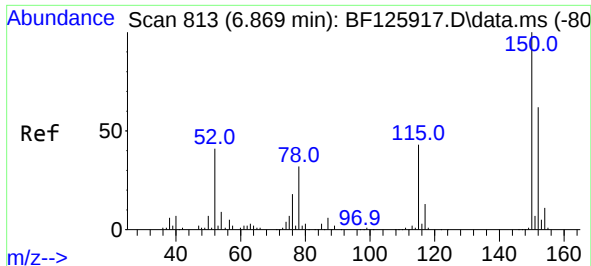
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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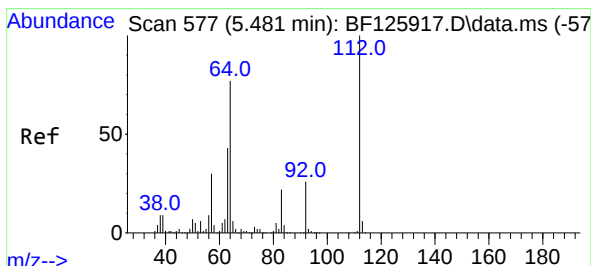
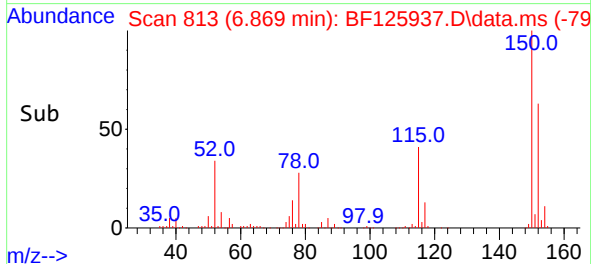
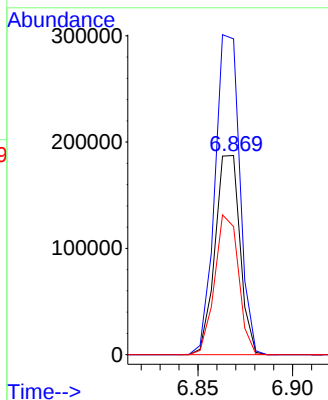
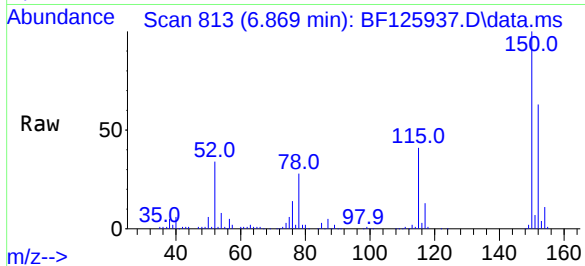




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

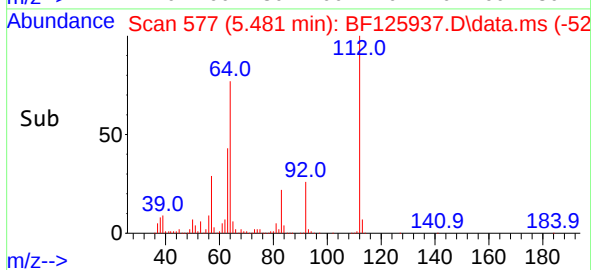
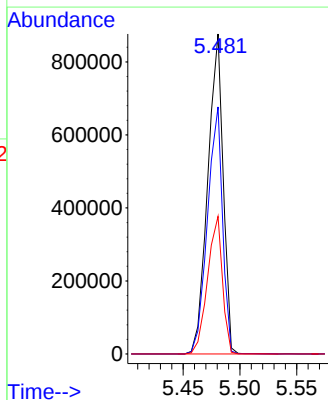
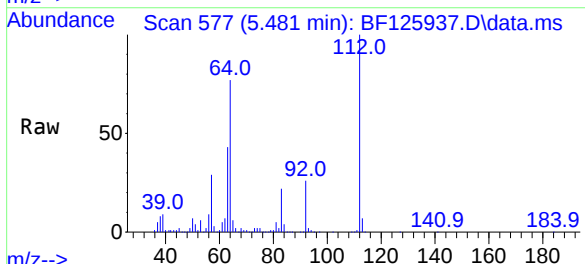
Instrument :
BNA_F
ClientSampleId :
MW-1

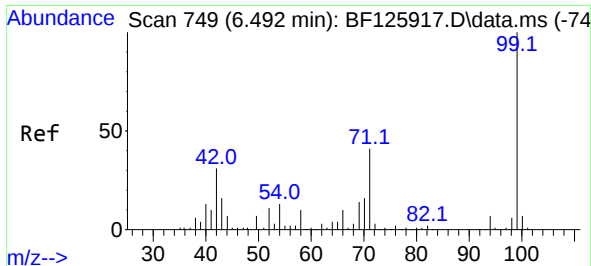
Tgt Ion:152 Resp: 171864
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 64.3 47.1 70.7



#5
2-Fluorophenol
Concen: 71.318 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

Tgt Ion:112 Resp: 822883
Ion Ratio Lower Upper
112 100
64 77.2 44.2 66.2#
63 43.0 26.2 39.2#

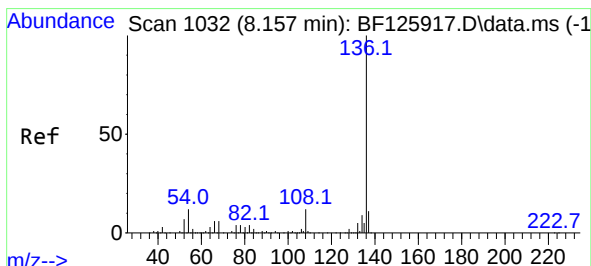
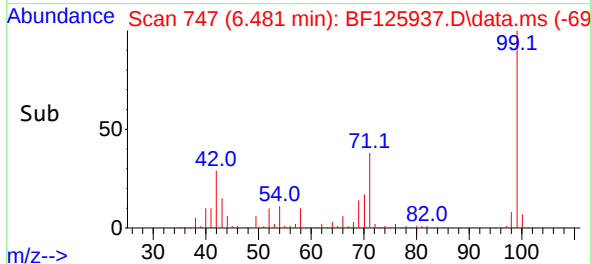
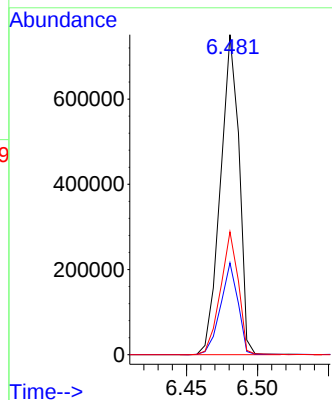
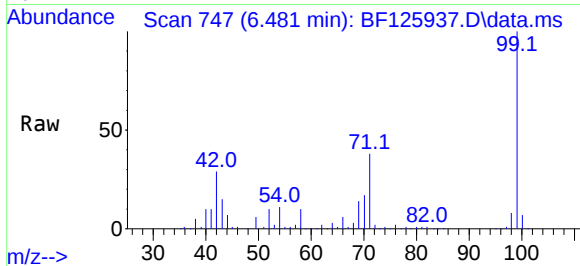




#7
Phenol-d6
Concen: 43.217 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

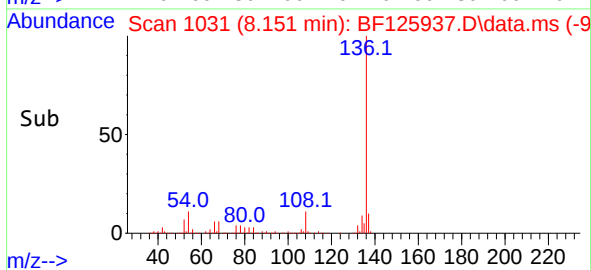
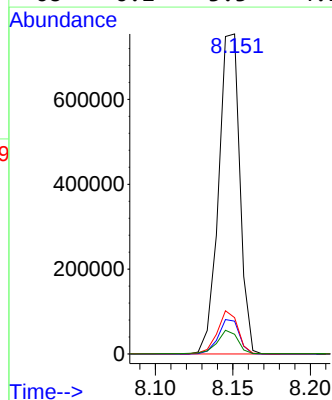
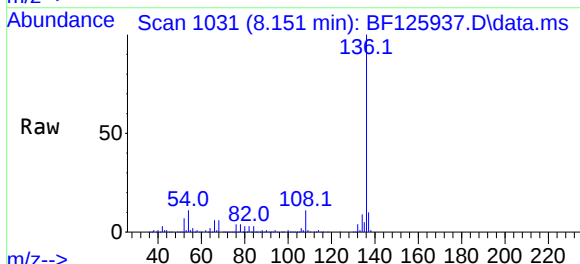
Instrument :
BNA_F
ClientSampled :
MW-1

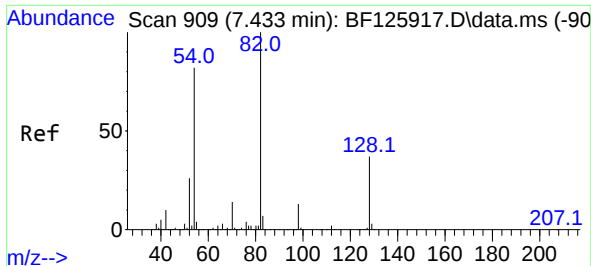
Tgt Ion: 99 Resp: 683939
Ion Ratio Lower Upper
99 100
42 28.7 23.5 35.3
71 38.4 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

Tgt Ion: 136 Resp: 717663
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 11.3 6.4 9.6#
68 6.2 3.3 4.9#

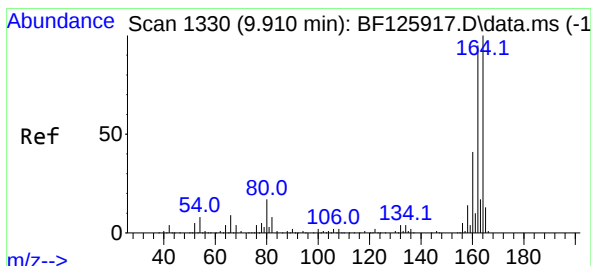
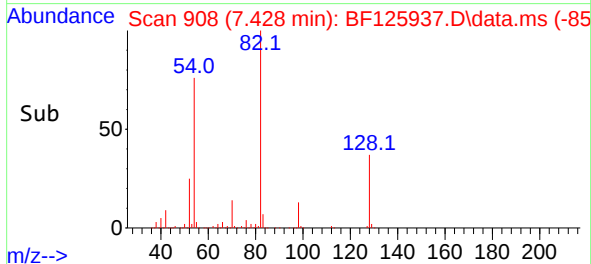
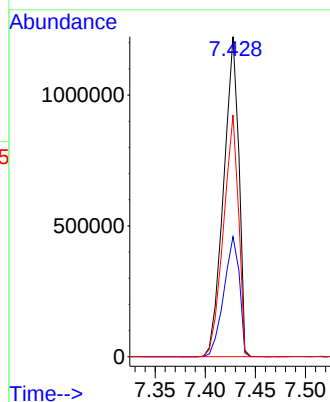
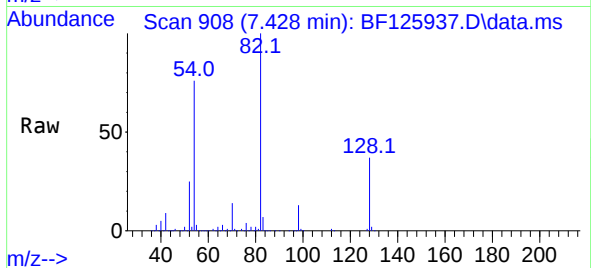




#23
Nitrobenzene-d5
Concen: 92.390 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

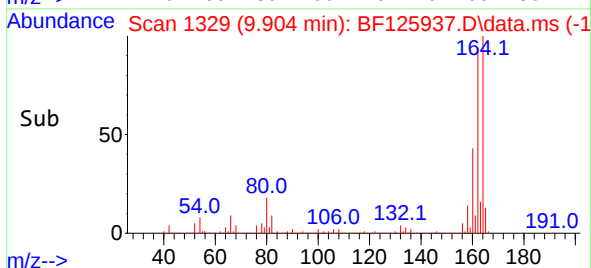
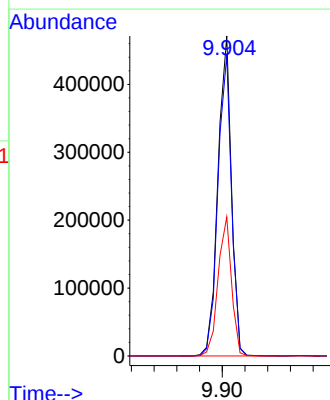
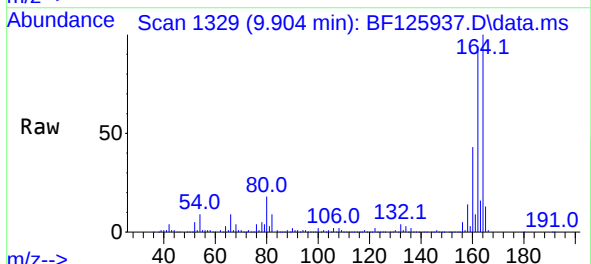
Instrument :
BNA_F
ClientSampleId :
MW-1

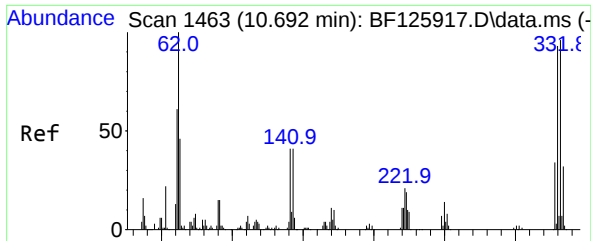
Tgt Ion: 82 Resp: 1283652
Ion Ratio Lower Upper
82 100
128 37.5 40.6 60.8#
54 75.5 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

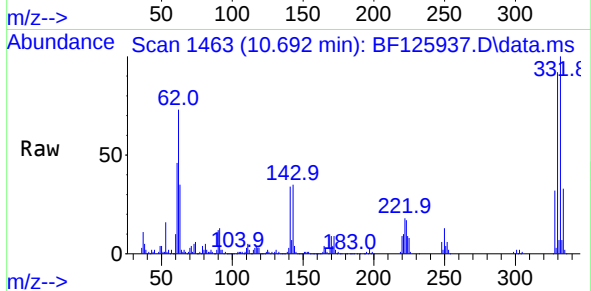
Tgt Ion:164 Resp: 390544
Ion Ratio Lower Upper
164 100
162 94.0 81.3 121.9
160 43.5 38.0 57.0



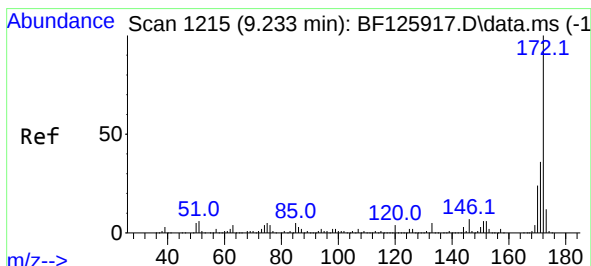
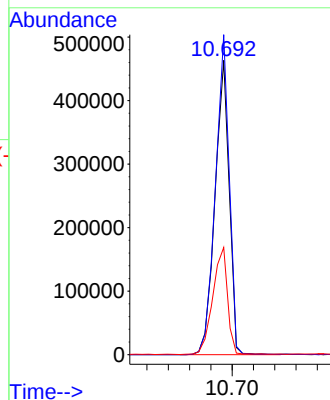
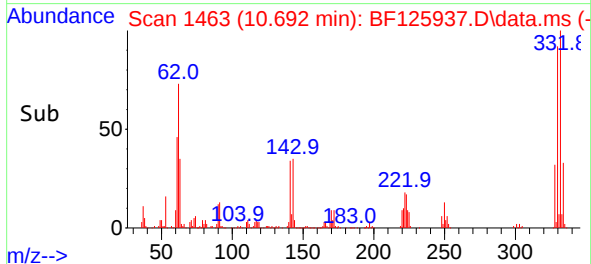


#42
2,4,6-Tribromophenol
Concen: 125.535 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

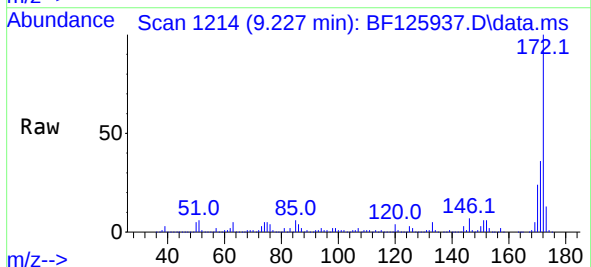
Instrument :
BNA_F
ClientSampleId :
MW-1



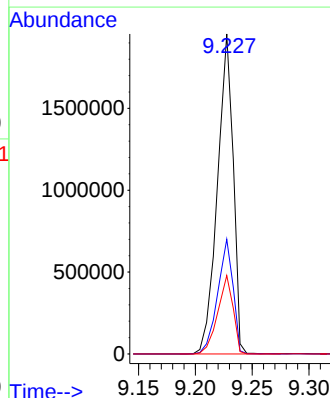
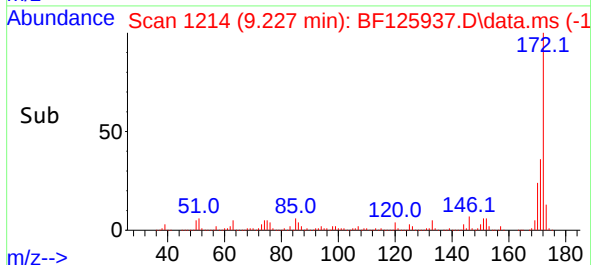
Tgt Ion:330 Resp: 427389
Ion Ratio Lower Upper
330 100
332 106.0 76.2 114.4
141 38.1 44.6 66.8#

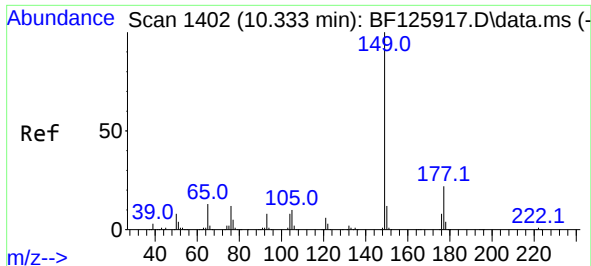


#45
2-Fluorobiphenyl
Concen: 85.520 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49



Tgt Ion:172 Resp: 1888642
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.5 18.8 28.2

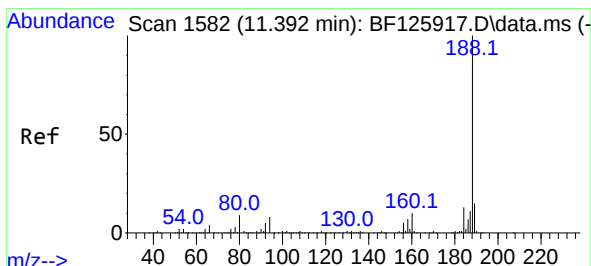
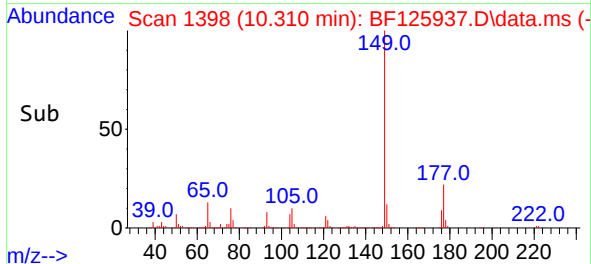
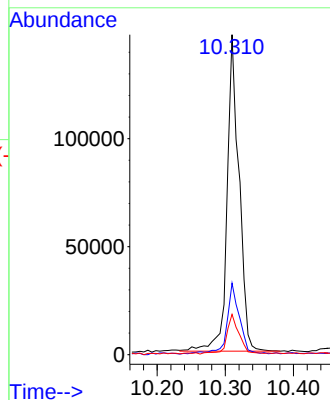
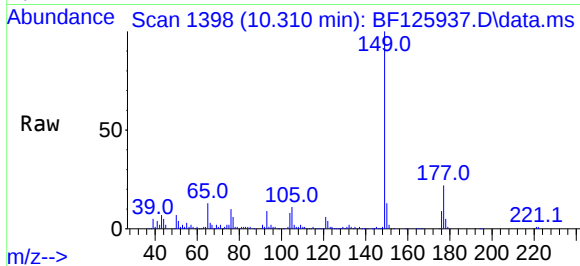




#60
Diethylphthalate
Concen: 7.296 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.024 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

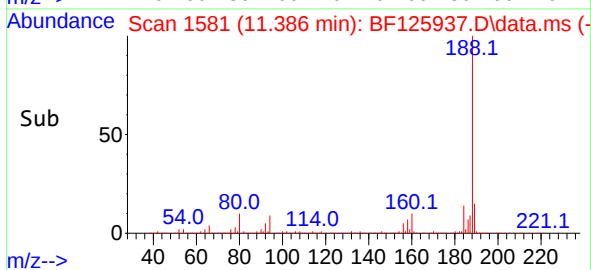
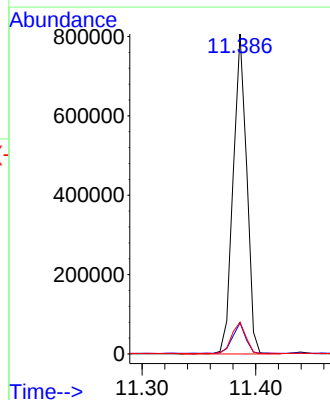
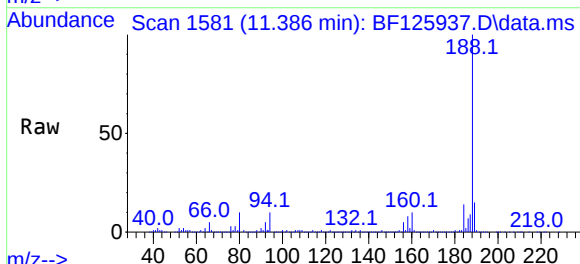
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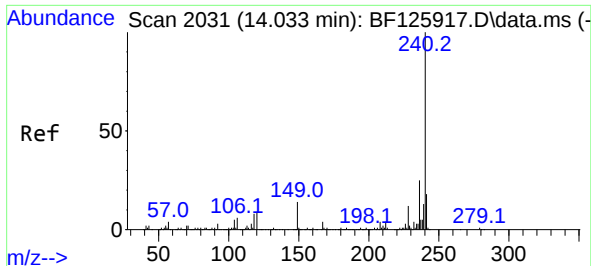
Tgt Ion:149 Resp: 180048
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.6 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

Tgt Ion:188 Resp: 665945
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 9.9 7.5 11.3

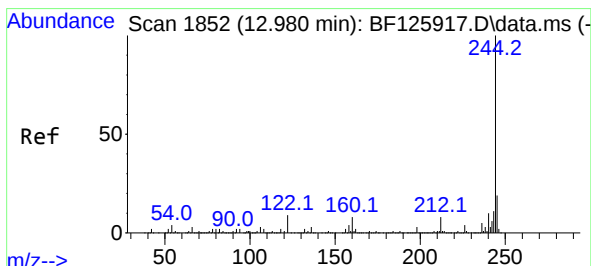
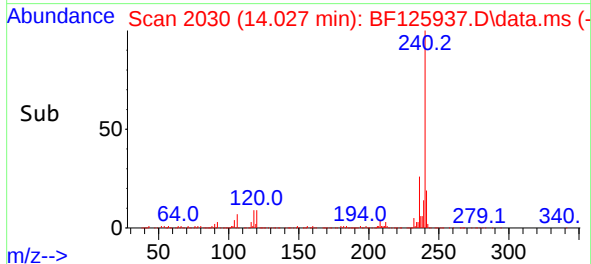
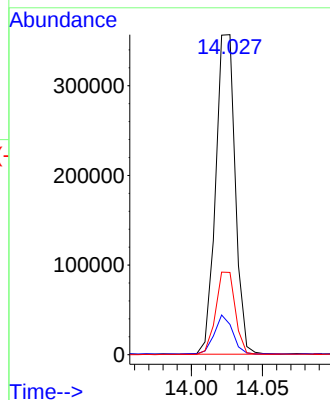
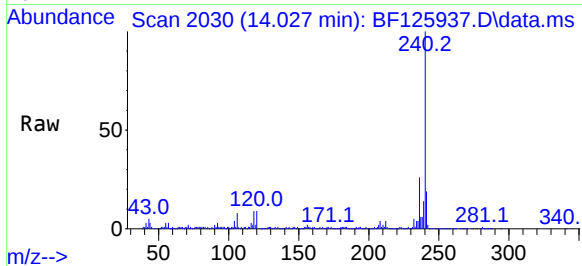




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

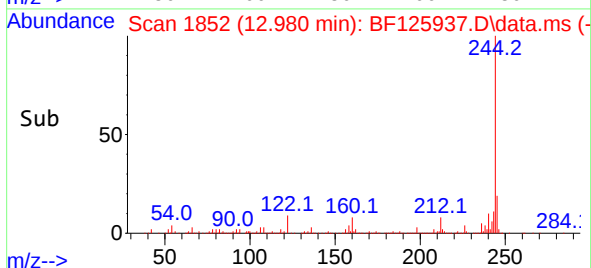
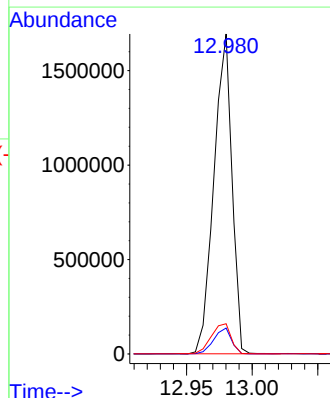
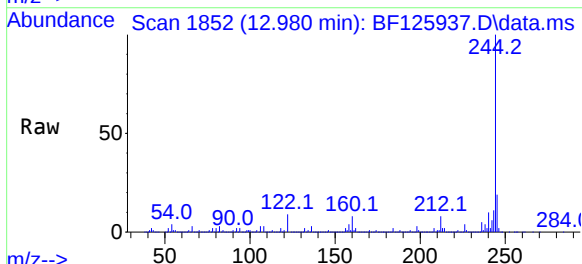
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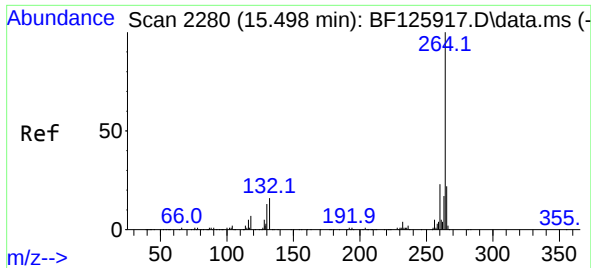
Tgt Ion:240 Resp: 340538
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 25.7 21.6 32.4



#79
Terphenyl-d14
Concen: 77.786 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF125937.D
Acq: 26 Oct 2021 16:49

Tgt Ion:244 Resp: 1619404
Ion Ratio Lower Upper
244 100
212 8.1 5.9 8.9
122 9.5 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: BF125937.D
 Acq: 26 Oct 2021 16:49

Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tgt Ion:264 Resp: 346827
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 21.8 17.2 25.8

