

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125928.D
 Acq On : 26 Oct 2021 11:37
 Operator : JU/CG
 Sample : M4313-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-3-TOTES

Quant Time: Oct 26 14:41:22 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)

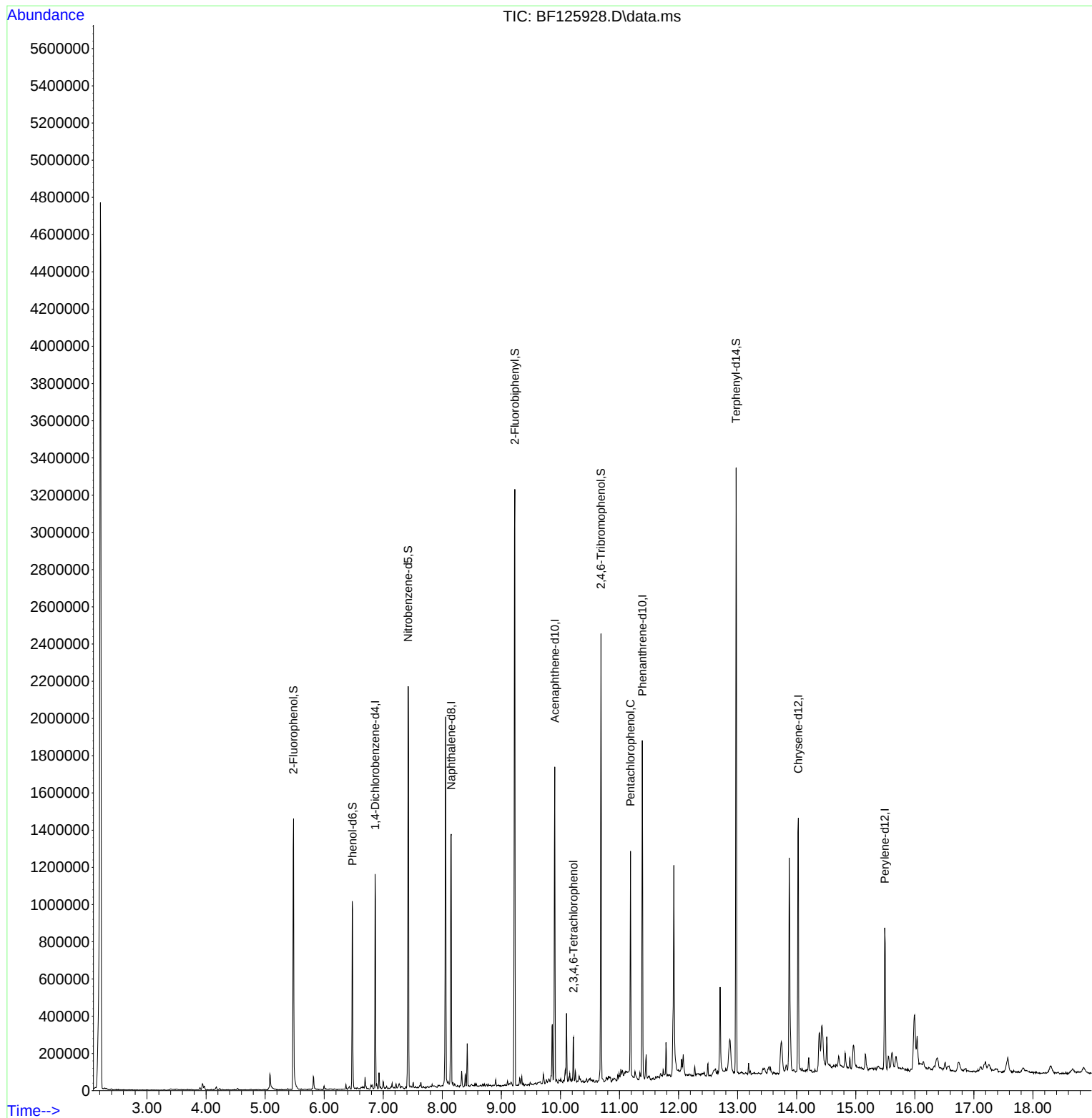
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	147039	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	598019	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	338441	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	617224	20.000	ng	0.00
76) Chrysene-d12	14.027	240	460539	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	337275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	358242	36.290	ng	0.00
7) Phenol-d6	6.481	99	280332	20.705	ng	-0.01
23) Nitrobenzene-d5	7.422	82	636753	54.999	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	217386	73.682	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1003513	52.436	ng	0.00
79) Terphenyl-d14	12.974	244	1068602	37.954	ng	0.00
Target Compounds						
59) 2,3,4,6-Tetrachlorophenol	10.222	232	28277	5.160	ng	# 88
70) Pentachlorophenol	11.186	266	106872	27.233	ng	96

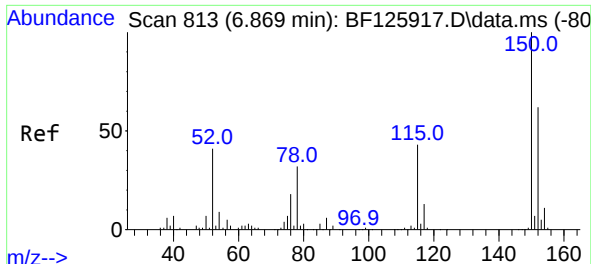
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125928.D
Acq On : 26 Oct 2021 11:37
Operator : JU/CG
Sample : M4313-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-3-TOTES

Quant Time: Oct 26 14:41:22 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

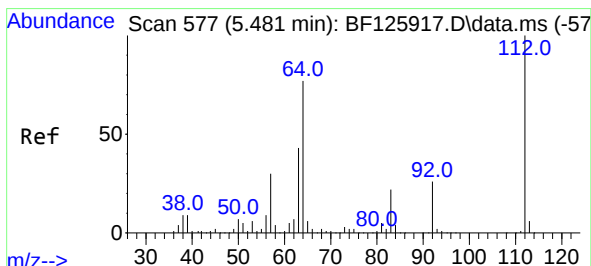
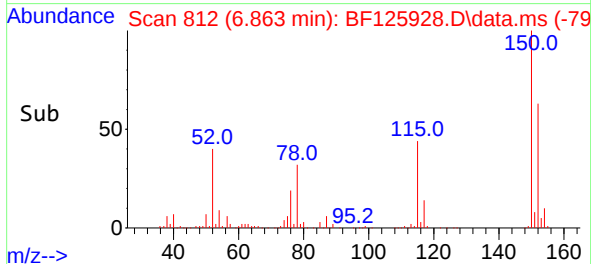
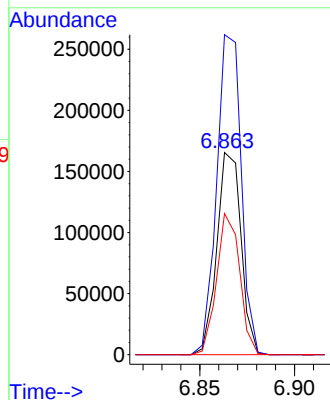
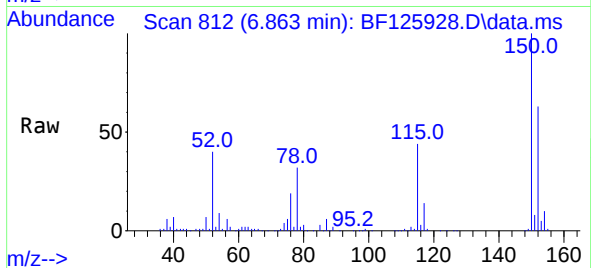




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

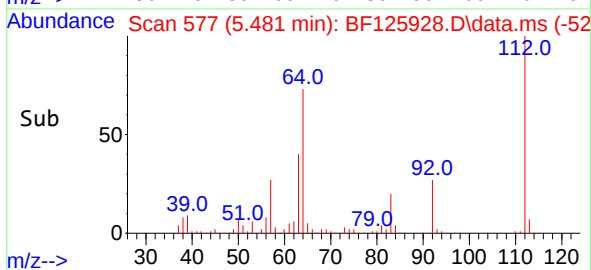
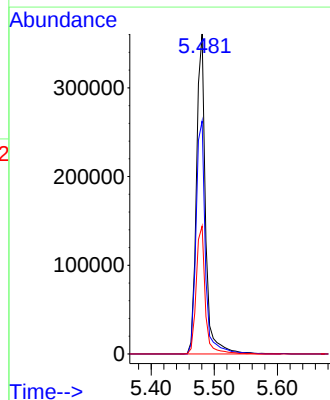
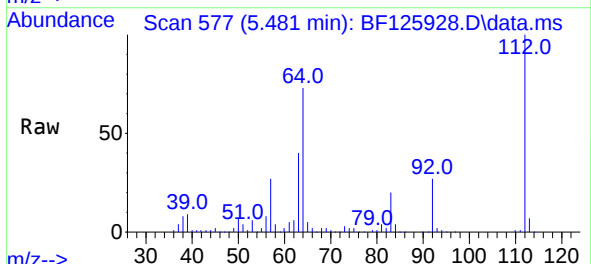
Instrument :
BNA_F
ClientSampleId :
1-3-TOTES

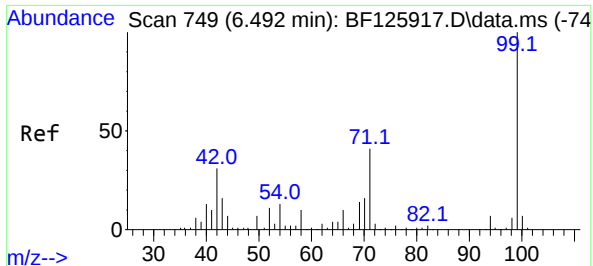
Tgt Ion:152 Resp: 147039
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 69.8 47.1 70.7



#5
2-Fluorophenol
Concen: 36.290 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

Tgt Ion:112 Resp: 358242
Ion Ratio Lower Upper
112 100
64 72.8 44.2 66.2#
63 40.0 26.2 39.2#

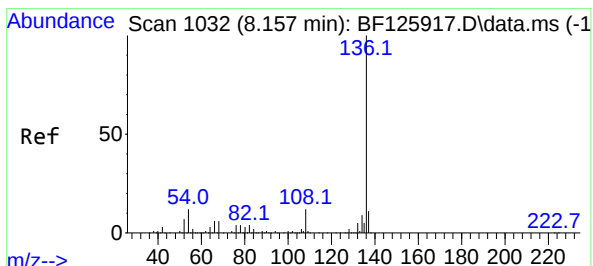
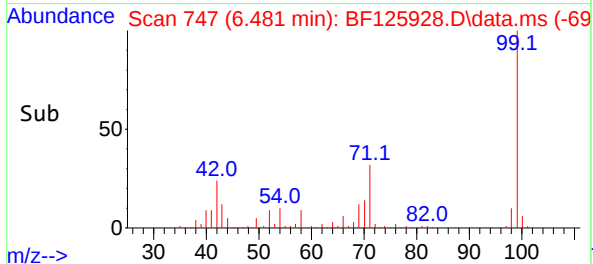
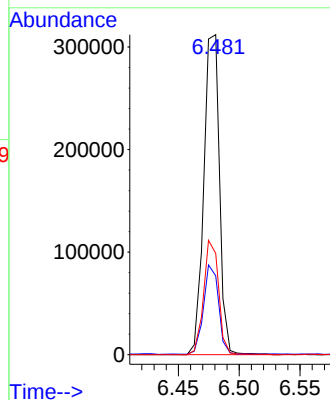
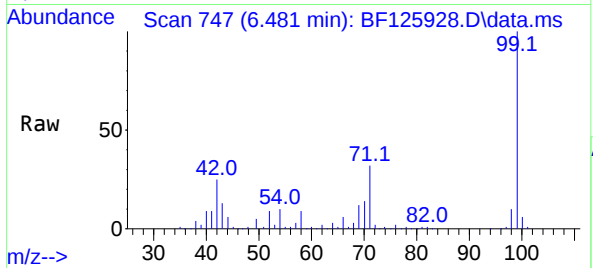




#7
Phenol-d6
Concen: 20.705 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

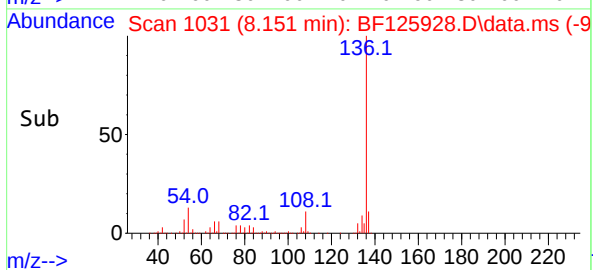
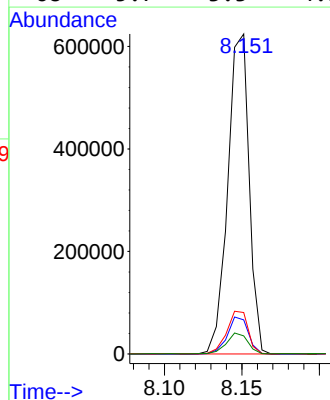
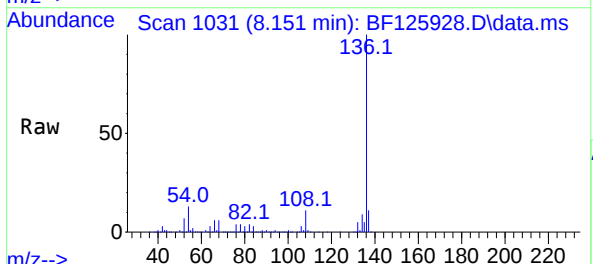
Instrument :
BNA_F
ClientSampled :
1-3-TOTES

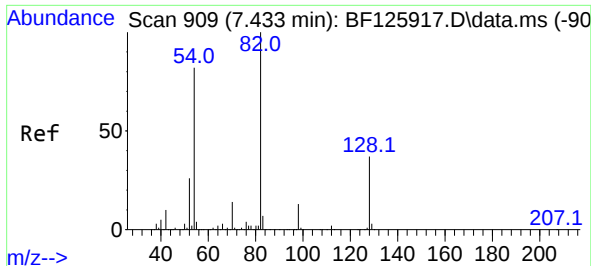
Tgt Ion: 99 Resp: 280332
Ion Ratio Lower Upper
99 100
42 24.7 23.5 35.3
71 31.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

Tgt Ion:136 Resp: 598019
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 13.0 6.4 9.6#
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 54.999 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF125928.D

Acq: 26 Oct 2021 11:37

Instrument :

BNA_F

ClientSampleId :

1-3-TOTES

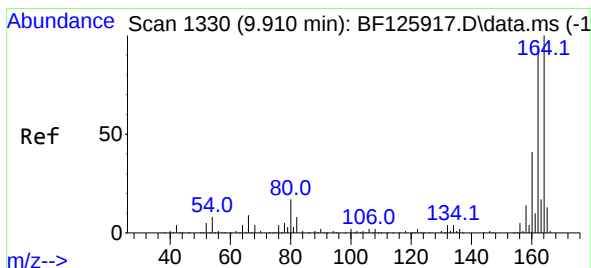
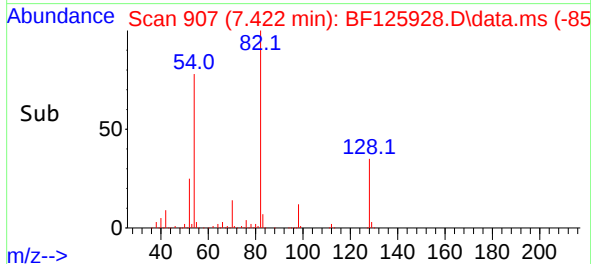
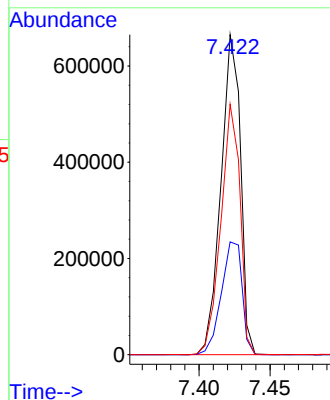
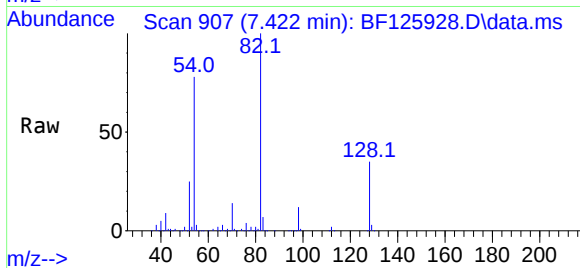
Tgt Ion: 82 Resp: 636753

Ion Ratio Lower Upper

82 100

128 35.2 40.6 60.8#

54 78.3 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: BF125928.D

Acq: 26 Oct 2021 11:37

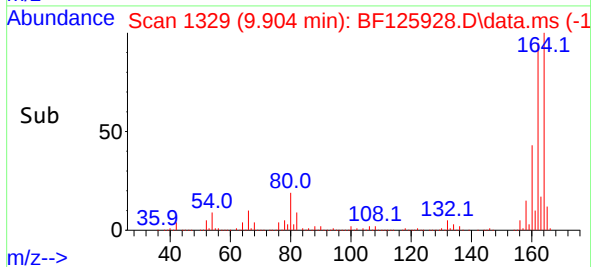
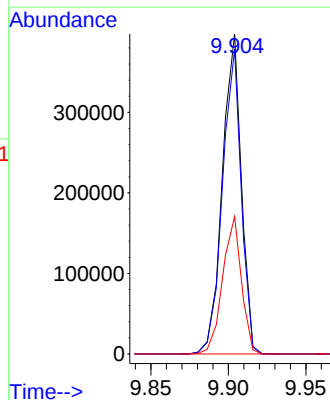
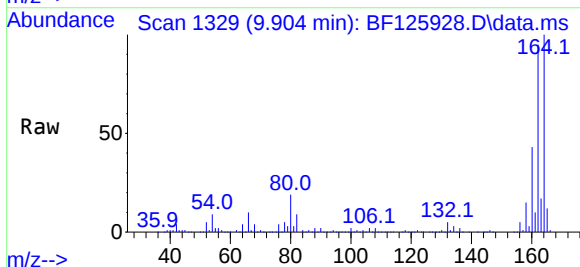
Tgt Ion:164 Resp: 338441

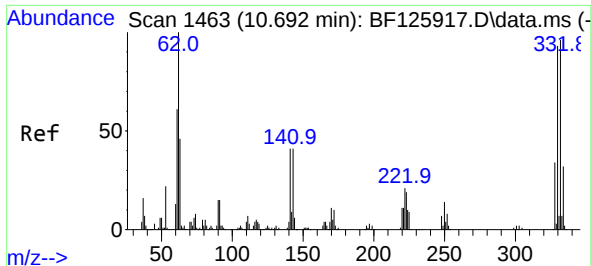
Ion Ratio Lower Upper

164 100

162 95.3 81.3 121.9

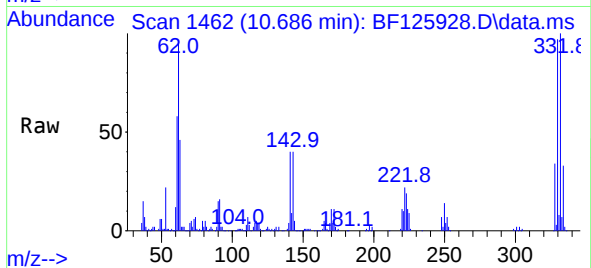
160 42.9 38.0 57.0



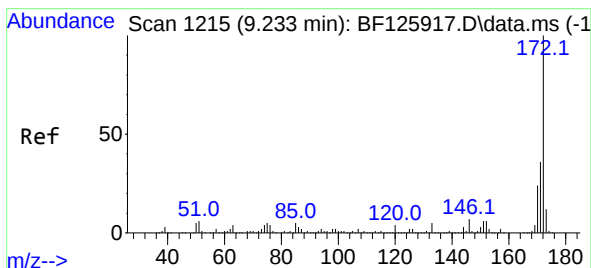
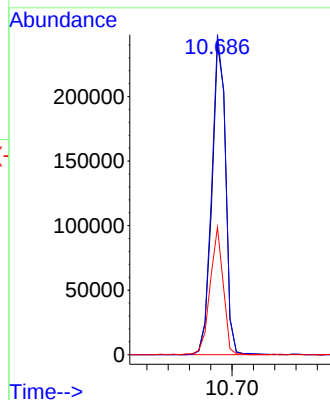
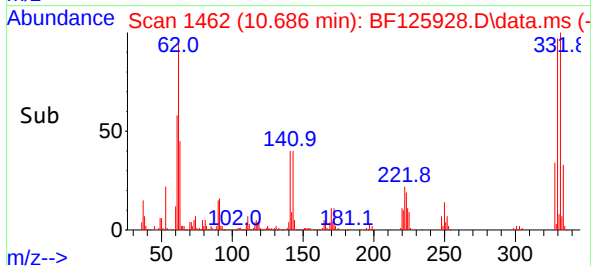


#42
2,4,6-Tribromophenol
Concen: 73.682 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

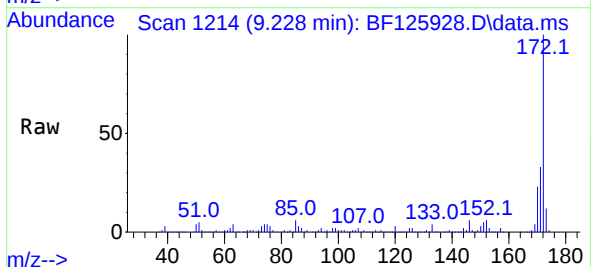
Instrument :
BNA_F
ClientSampleId :
1-3-TOTES



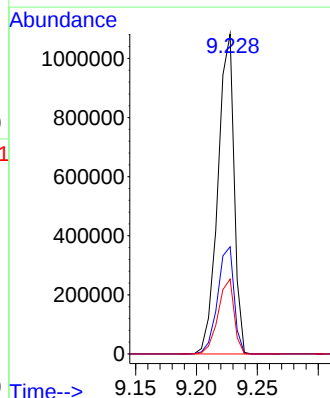
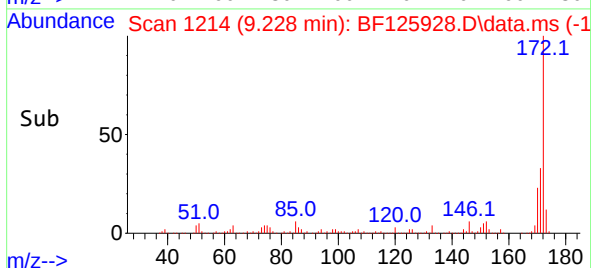
Tgt Ion:330 Resp: 217386
Ion Ratio Lower Upper
330 100
332 102.7 76.2 114.4
141 38.9 44.6 66.8#

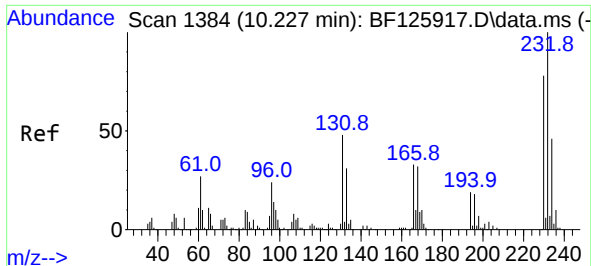


#45
2-Fluorobiphenyl
Concen: 52.436 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37



Tgt Ion:172 Resp: 1003513
Ion Ratio Lower Upper
172 100
171 33.5 26.5 39.7
170 23.4 18.8 28.2

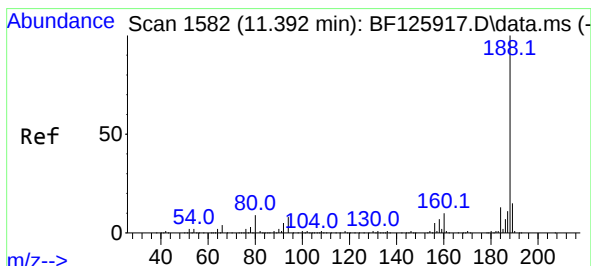
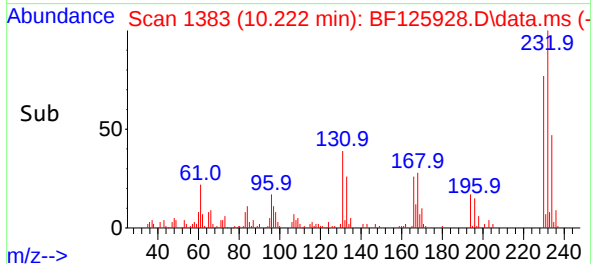
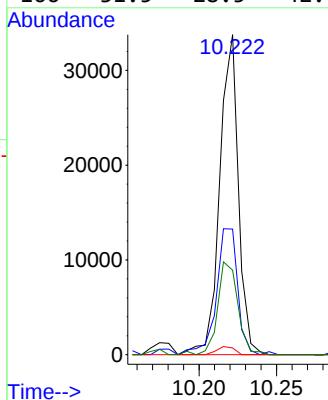
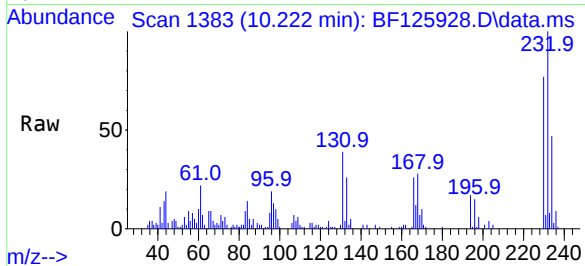




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.160 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

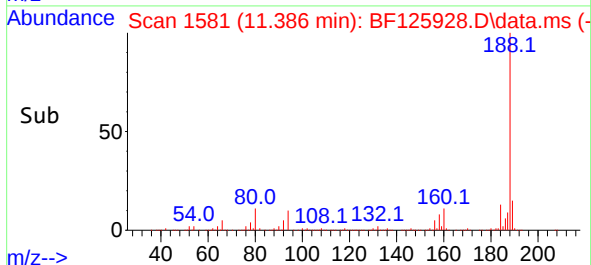
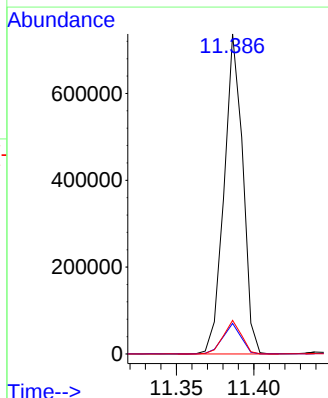
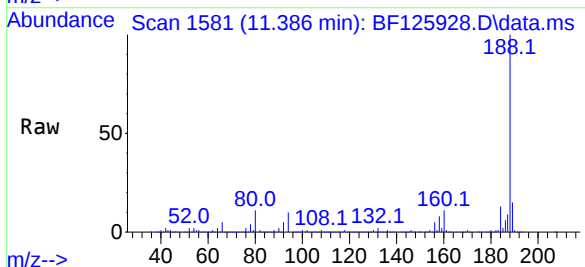
Instrument :
BNA_F
ClientSampleId :
1-3-TOTES

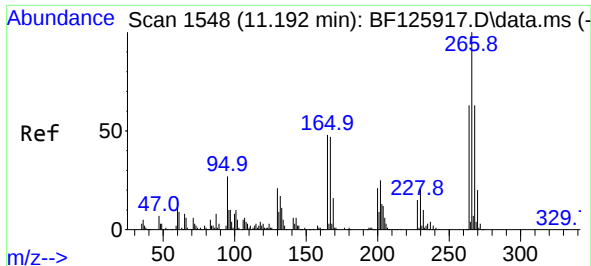
Tgt Ion:232 Resp: 28277
Ion Ratio Lower Upper
232 100
131 45.3 45.4 68.0#
130 2.4 0.0 0.0#
166 31.5 28.5 42.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

Tgt Ion:188 Resp: 617224
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.5 7.5 11.3

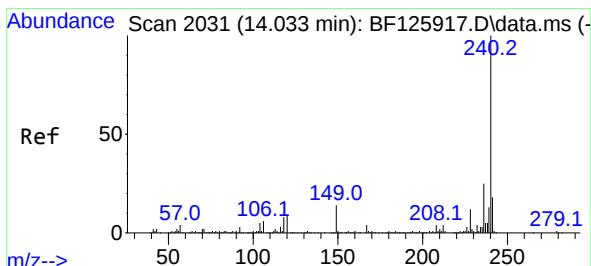
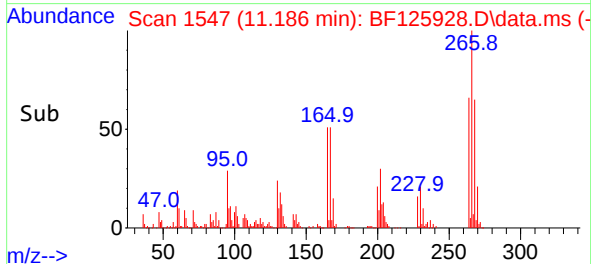
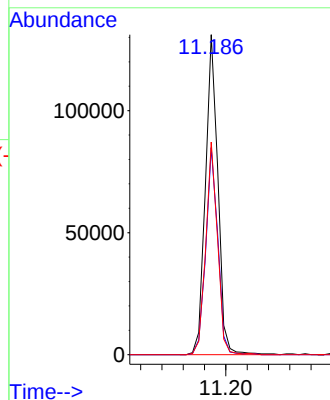
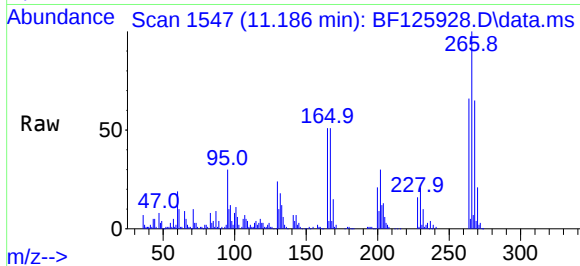




#70
 Pentachlorophenol
 Concen: 27.233 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. -0.006 min
 Lab File: BF125928.D
 Acq: 26 Oct 2021 11:37

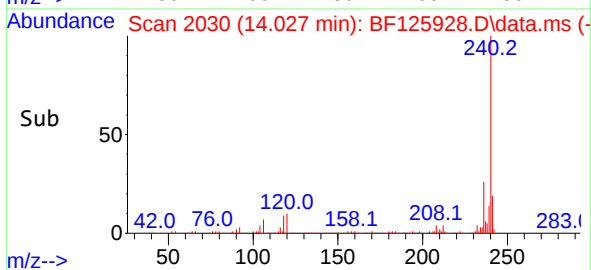
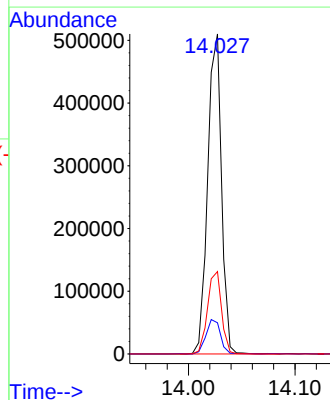
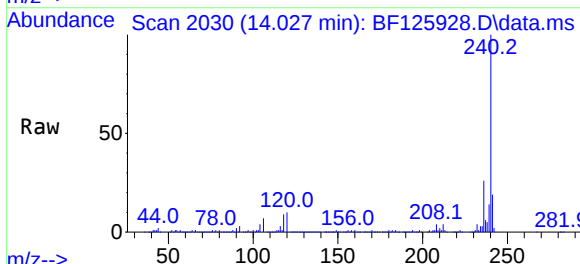
Instrument :
 BNA_F
 ClientSampled :
 1-3-TOTES

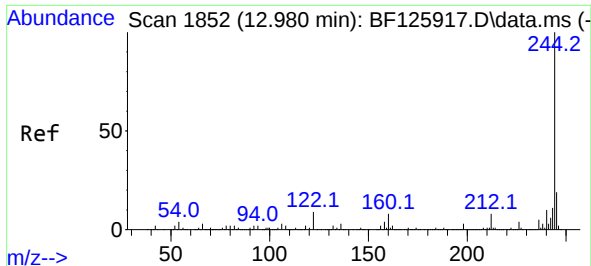
Tgt Ion:266 Resp: 106872
 Ion Ratio Lower Upper
 266 100
 268 64.7 48.9 73.3
 264 66.5 55.9 83.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.027 min Scan# 2030
 Delta R.T. -0.006 min
 Lab File: BF125928.D
 Acq: 26 Oct 2021 11:37

Tgt Ion:240 Resp: 460539
 Ion Ratio Lower Upper
 240 100
 120 9.8 10.8 16.2#
 236 25.8 21.6 32.4

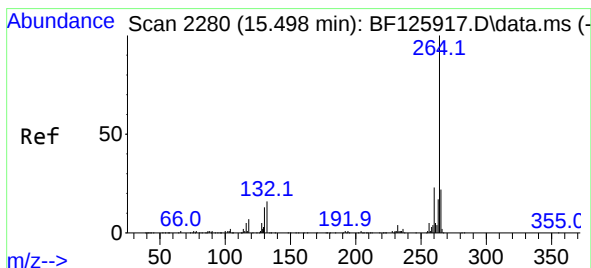
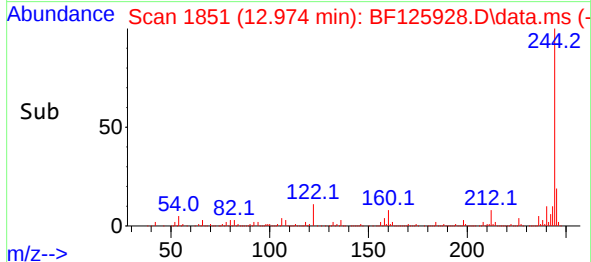
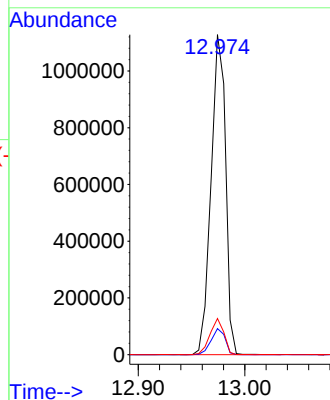
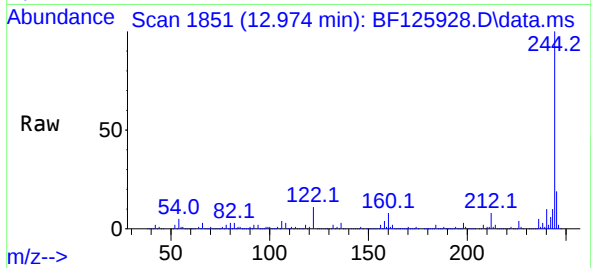




#79
Terphenyl-d14
Concen: 37.954 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF125928.D
Acq: 26 Oct 2021 11:37

Instrument :
BNA_F
ClientSampleId :
1-3-TOTES

Tgt Ion:244 Resp: 1068602
Ion Ratio Lower Upper
244 100
212 8.1 5.9 8.9
122 11.3 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: BF125928.D
Acq: 26 Oct 2021 11:37

Tgt Ion:264 Resp: 337275
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.4 17.2 25.8

