

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125929.D
 Acq On : 26 Oct 2021 12:09
 Operator : JU/CG
 Sample : M4325-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-1-225057

Quant Time: Oct 26 14:41:54 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	142654	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	582852	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	329803	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	623070	20.000	ng	0.00
76) Chrysene-d12	14.027	240	454402	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	328869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1209997	126.342	ng	0.00
7) Phenol-d6	6.492	99	1508897	114.869	ng	0.00
23) Nitrobenzene-d5	7.428	82	1065219	94.402	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	415655	144.574	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1597801	85.675	ng	0.00
79) Terphenyl-d14	12.980	244	1874060	67.461	ng	0.00

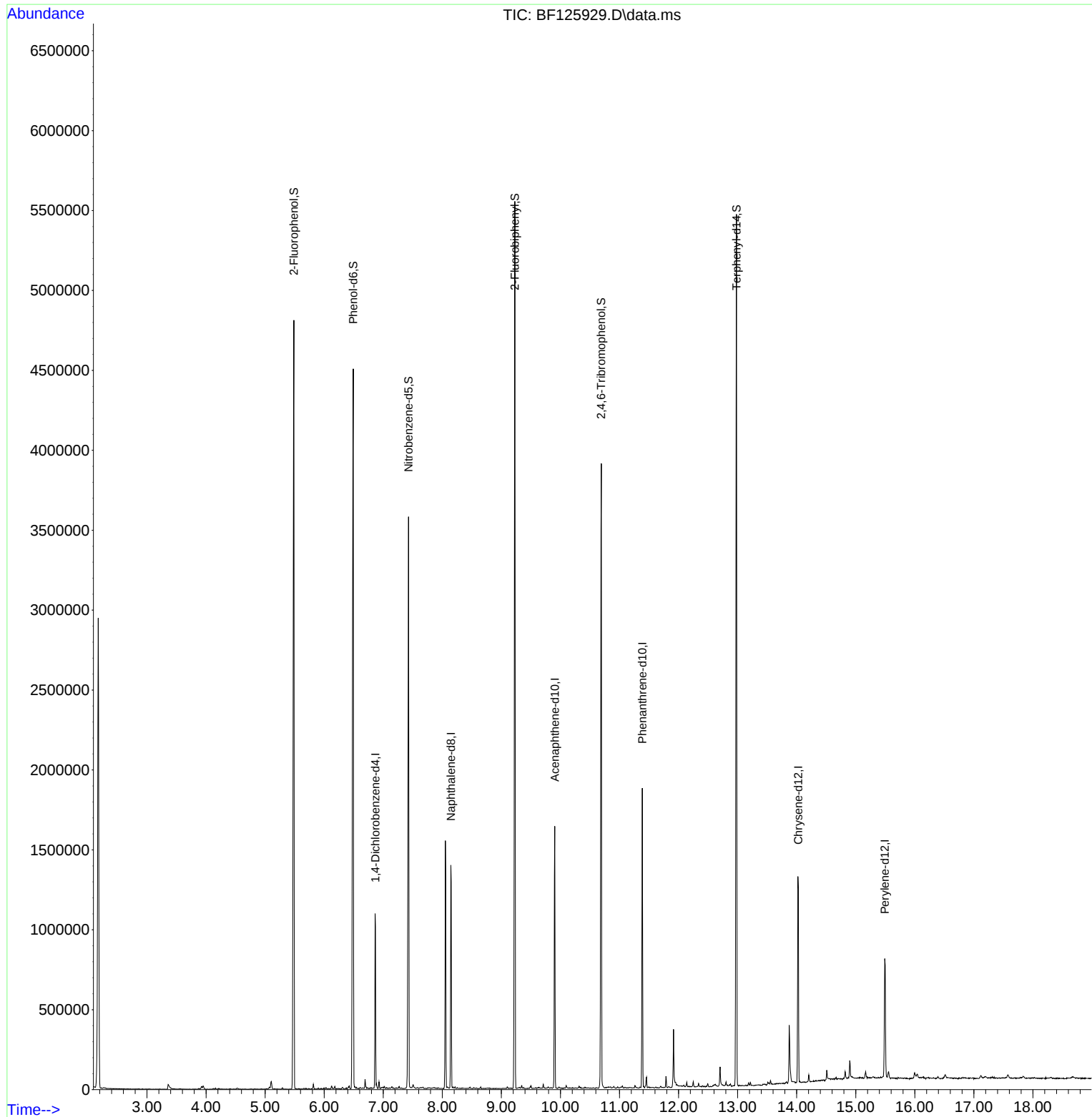
Target Compounds	Qvalue

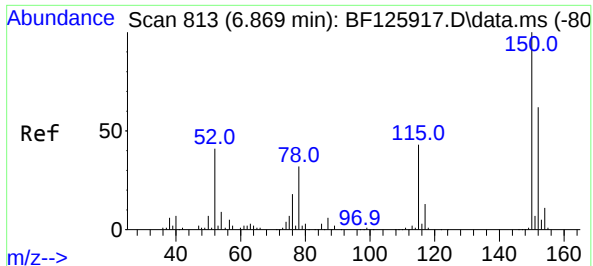
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125929.D
Acq On : 26 Oct 2021 12:09
Operator : JU/CG
Sample : M4325-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057

Quant Time: Oct 26 14:41:54 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

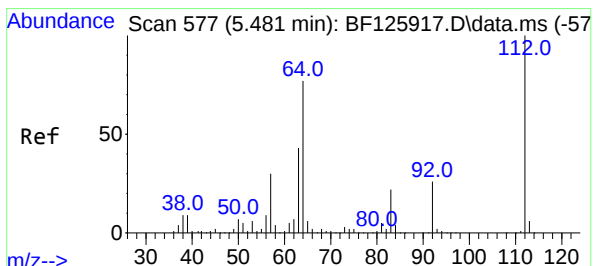
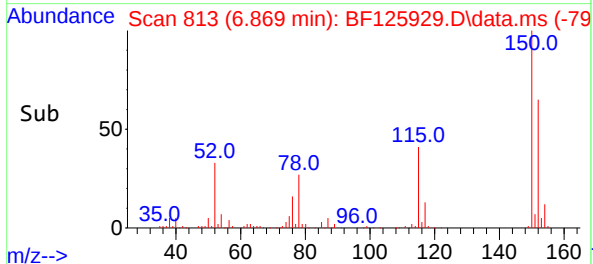
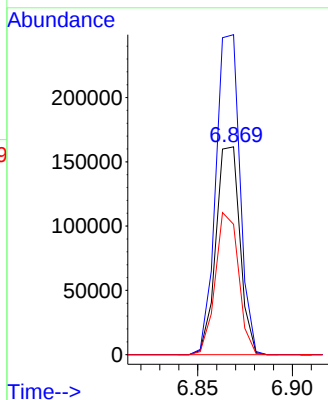
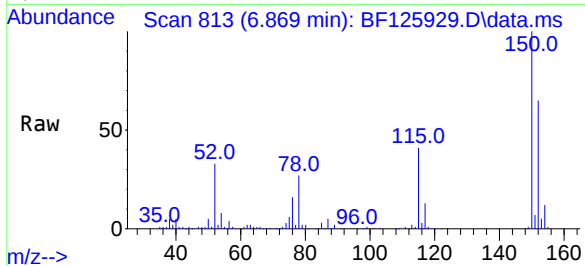




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

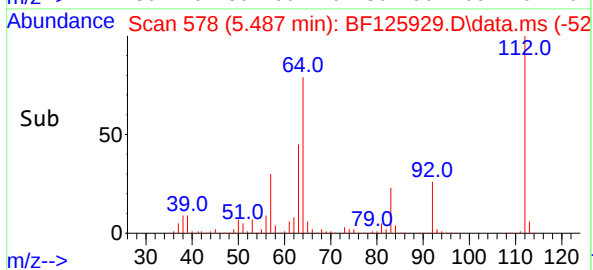
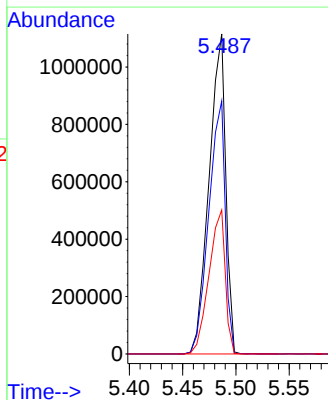
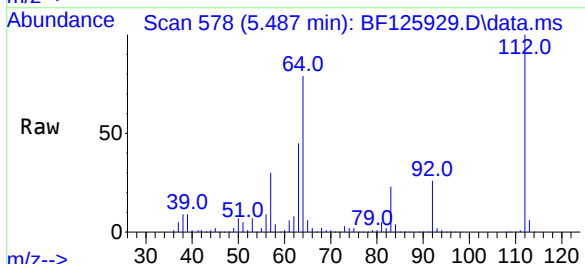
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057

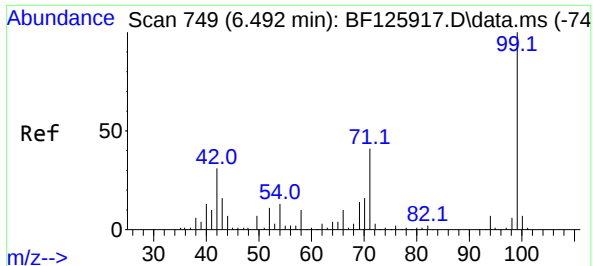
Tgt Ion:152 Resp: 142654
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 62.7 47.1 70.7



#5
2-Fluorophenol
Concen: 126.342 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

Tgt Ion:112 Resp: 1209997
Ion Ratio Lower Upper
112 100
64 79.1 44.2 66.2#
63 45.0 26.2 39.2#



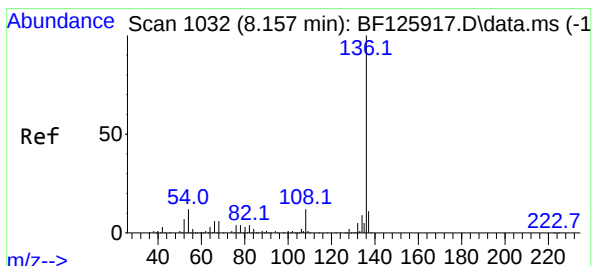
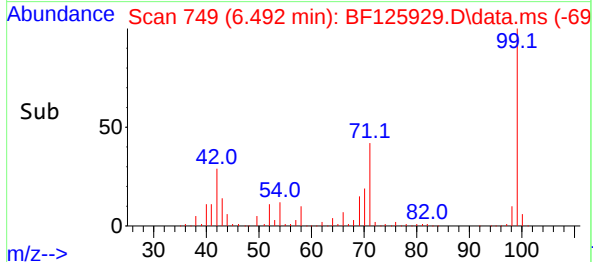
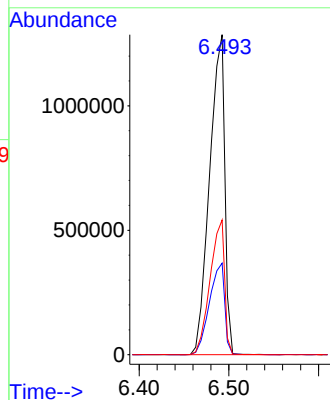
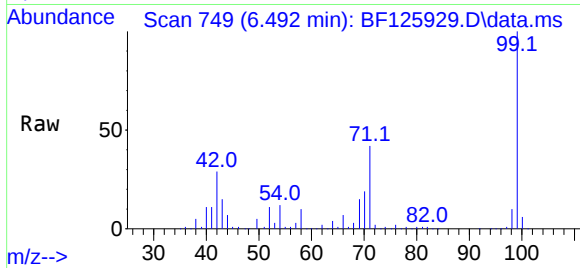


#7
Phenol-d6
Concen: 114.869 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057

Tgt Ion: 99 Resp: 1508897

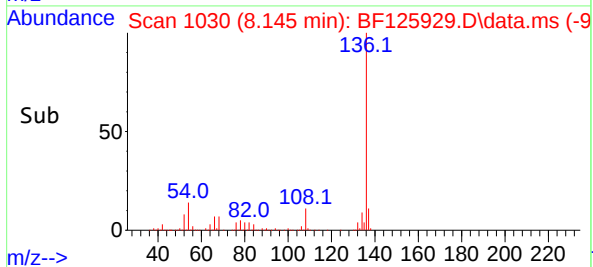
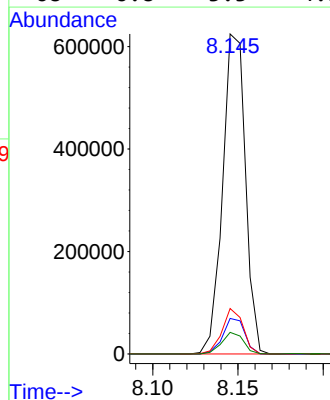
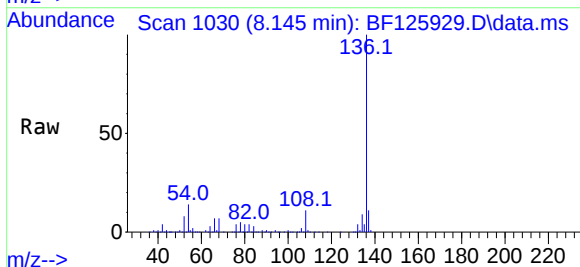
Ion	Ratio	Lower	Upper
99	100		
42	28.6	23.5	35.3
71	42.1	25.6	38.4#

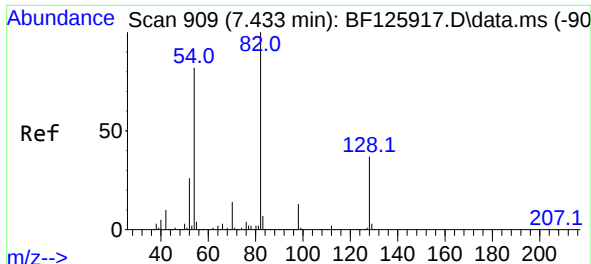


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

Tgt Ion: 136 Resp: 582852

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	14.2	6.4	9.6#
68	6.8	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 94.402 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF125929.D

Acq: 26 Oct 2021 12:09

Instrument :

BNA_F

ClientSampleId :

RED-BOX-1-225057

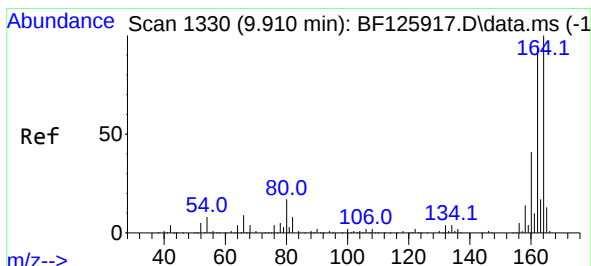
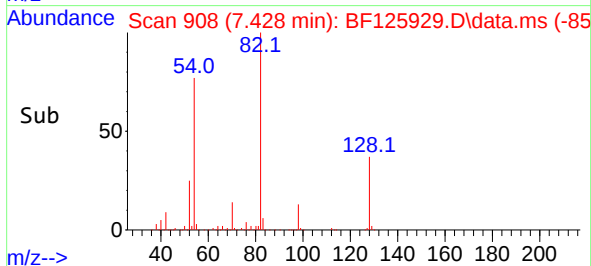
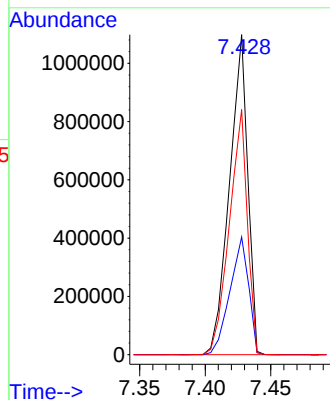
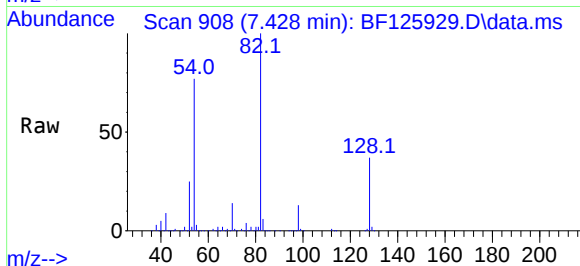
Tgt Ion: 82 Resp: 1065219

Ion Ratio Lower Upper

82 100

128 36.8 40.6 60.8#

54 76.6 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: BF125929.D

Acq: 26 Oct 2021 12:09

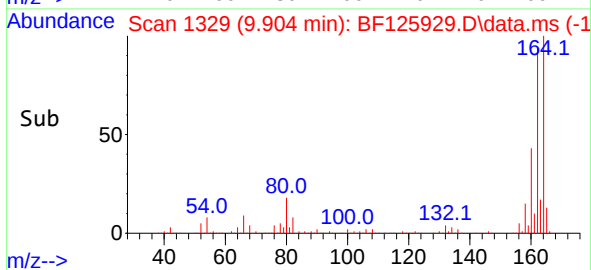
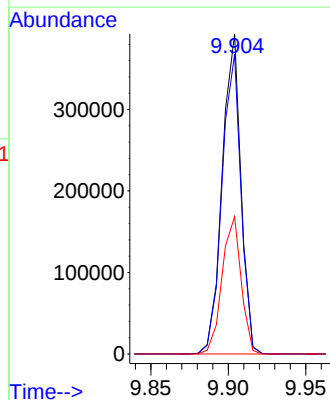
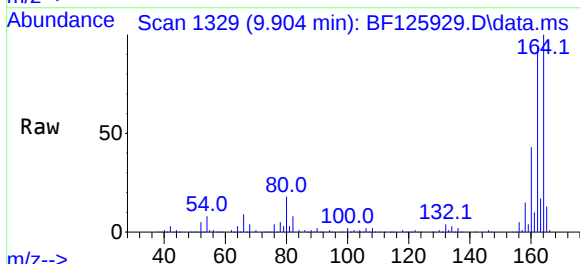
Tgt Ion:164 Resp: 329803

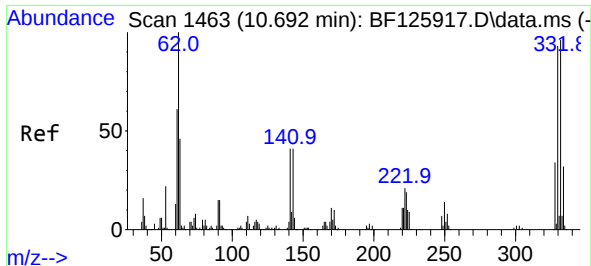
Ion Ratio Lower Upper

164 100

162 93.6 81.3 121.9

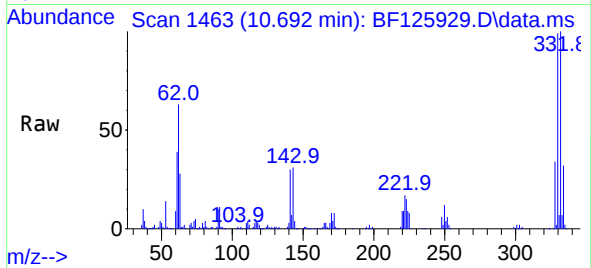
160 42.9 38.0 57.0



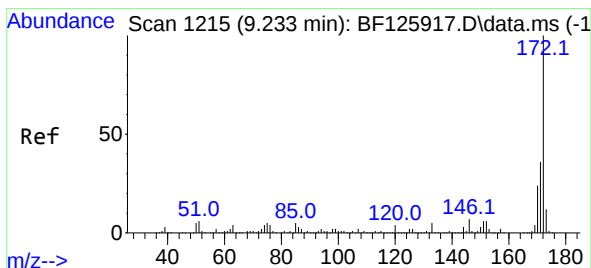
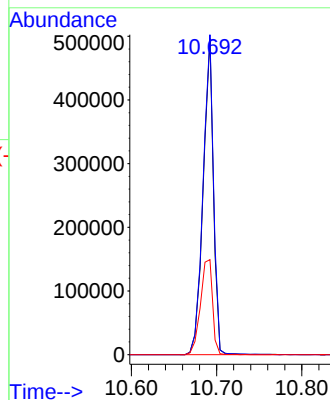
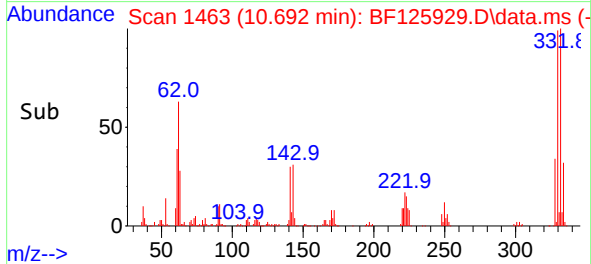


#42
2,4,6-Tribromophenol
Concen: 144.574 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

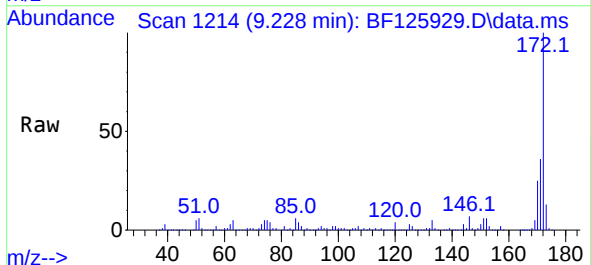
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057



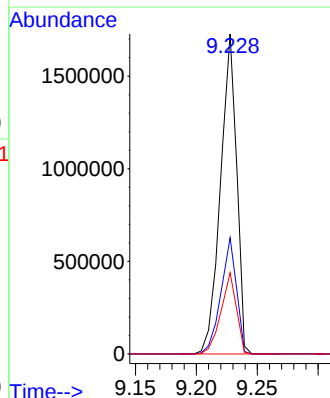
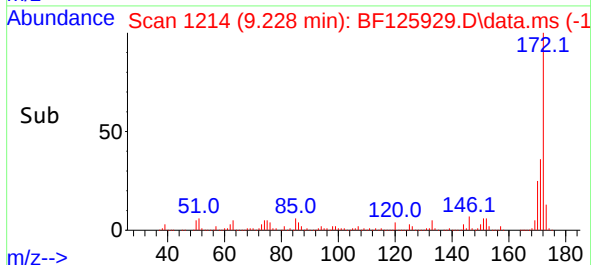
Tgt Ion:330 Resp: 415655
Ion Ratio Lower Upper
330 100
332 103.1 76.2 114.4
141 35.4 44.6 66.8#

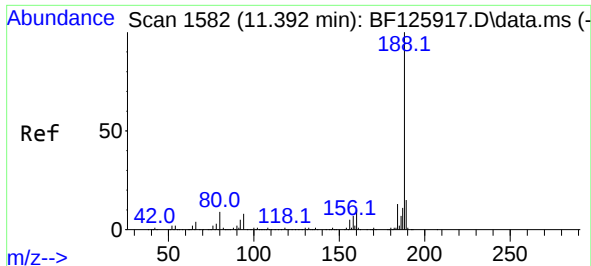


#45
2-Fluorobiphenyl
Concen: 85.675 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09



Tgt Ion:172 Resp: 1597801
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 25.4 18.8 28.2

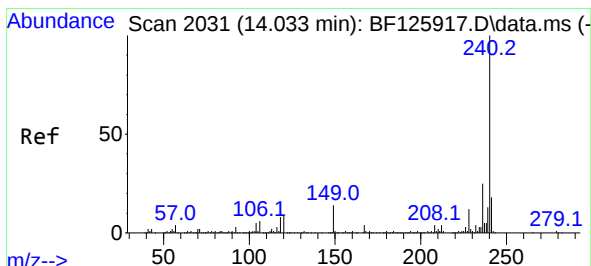
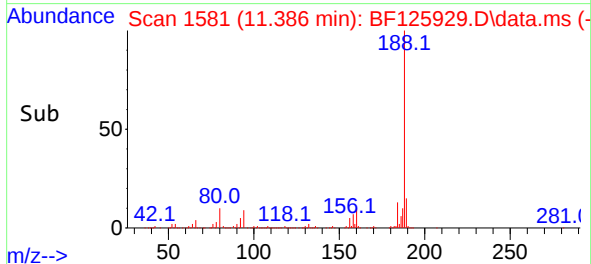
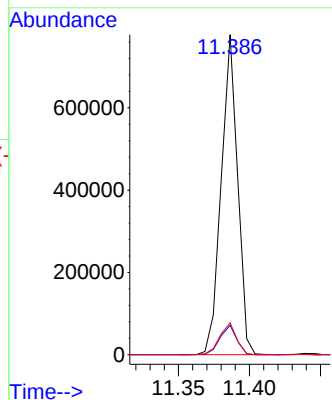
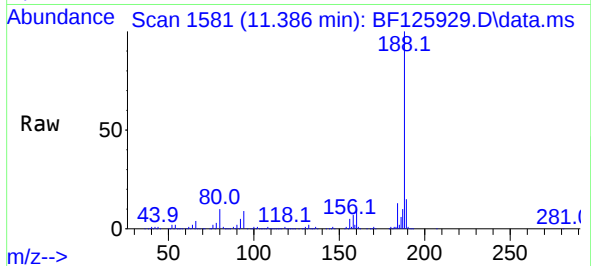




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

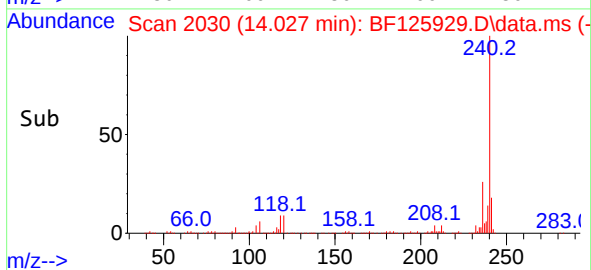
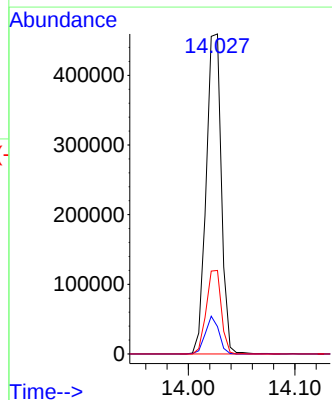
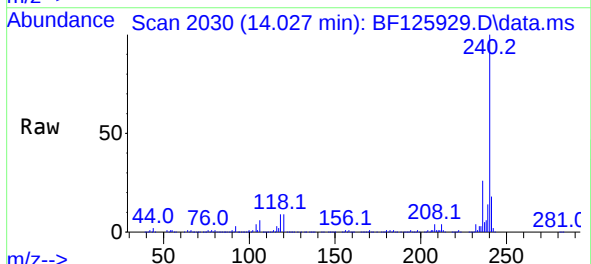
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057

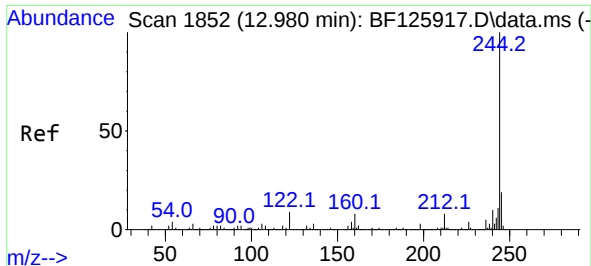
Tgt Ion:188 Resp: 623070
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

Tgt Ion:240 Resp: 454402
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 26.1 21.6 32.4

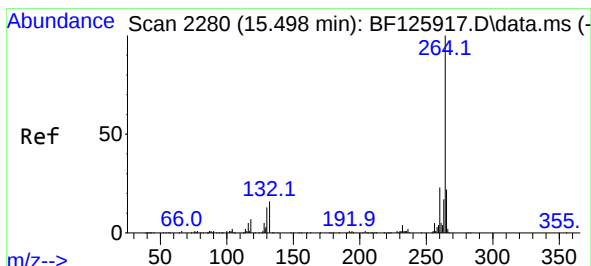
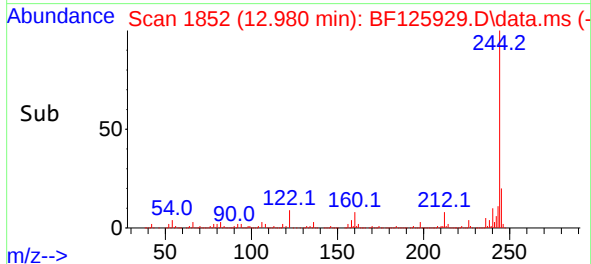
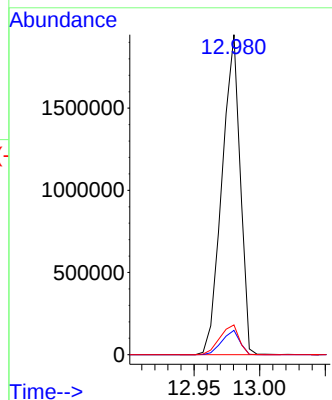
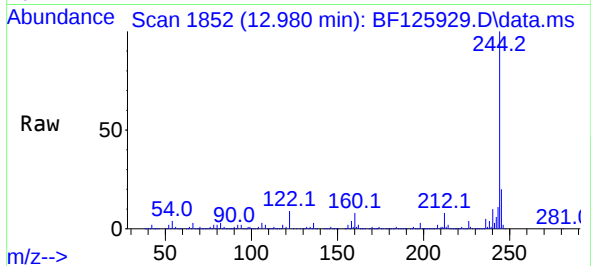




#79
Terphenyl-d14
Concen: 67.461 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF125929.D
Acq: 26 Oct 2021 12:09

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057

Tgt Ion:244 Resp: 1874060
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 9.3 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: BF125929.D
Acq: 26 Oct 2021 12:09

Tgt Ion:264 Resp: 328869
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.0 17.2 25.8

