

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125006.D
 Acq On : 9 Aug 2021 17:29
 Operator : JU/CG
 Sample : PB138266BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138266BL

Quant Time: Aug 09 18:42:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	7788	20.000	ng	# 0.00
21) Naphthalene-d8	8.098	136	31561	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	17660	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	33432	20.000	ng	0.00
76) Chrysene-d12	13.980	240	24293	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	19011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	62197	130.824	ng	0.01
7) Phenol-d6	6.457	99	75563	126.048	ng	0.00
23) Nitrobenzene-d5	7.381	82	49639	82.277	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	20114	127.486	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	101612	84.192	ng	0.00
79) Terphenyl-d14	12.933	244	121721	84.519	ng	0.00

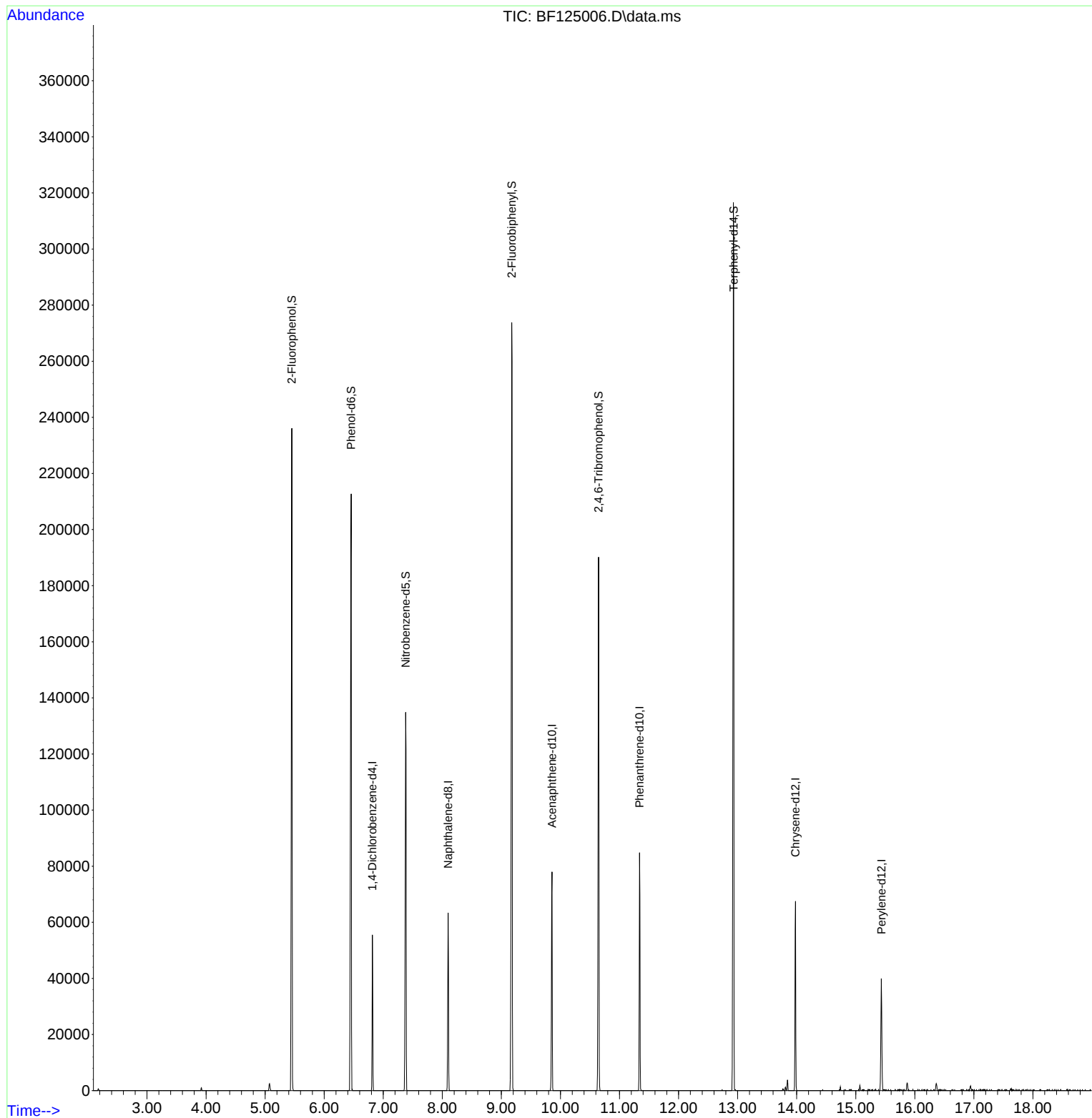
Target Compounds	Qvalue

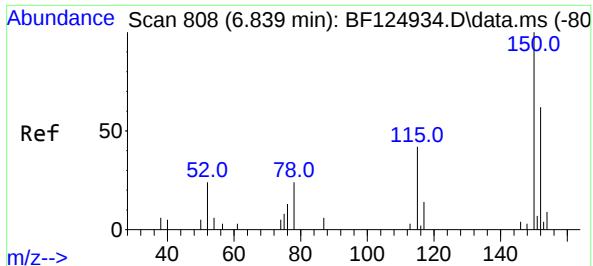
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125006.D
Acq On : 9 Aug 2021 17:29
Operator : JU/CG
Sample : PB138266BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138266BL

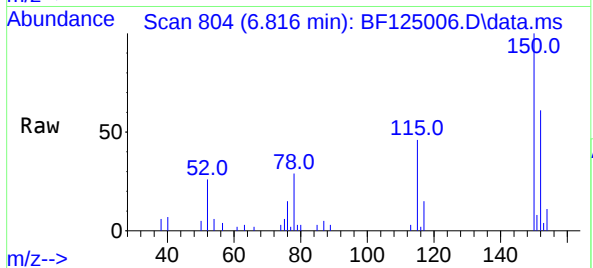
Quant Time: Aug 09 18:42:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 11:03:44 2021
Response via : Initial Calibration



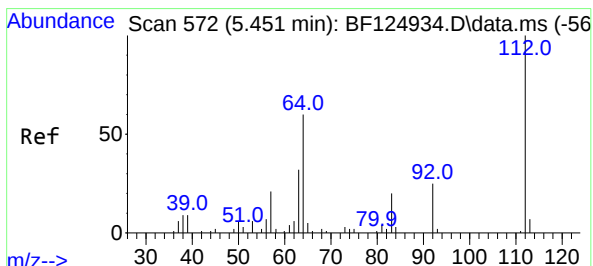
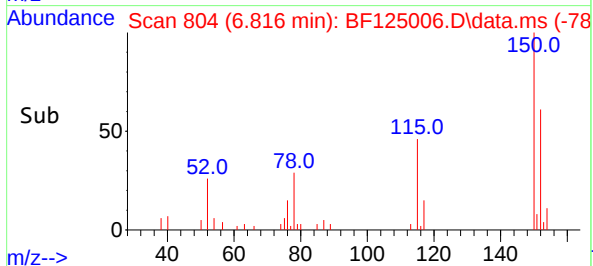
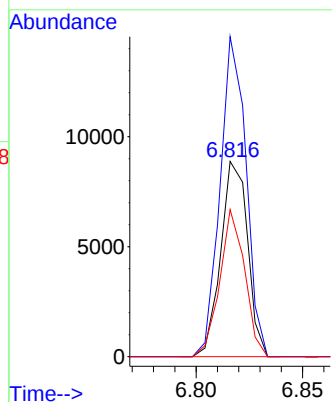


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Instrument :
BNA_F
ClientSampleId :
PB138266BL

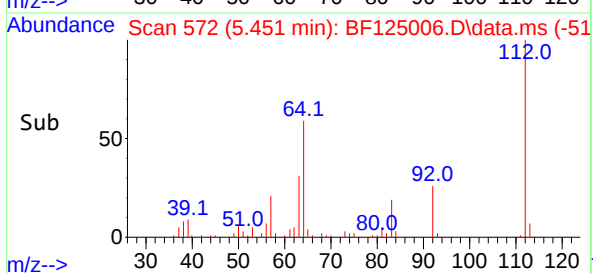
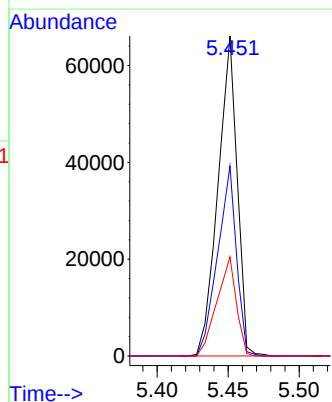
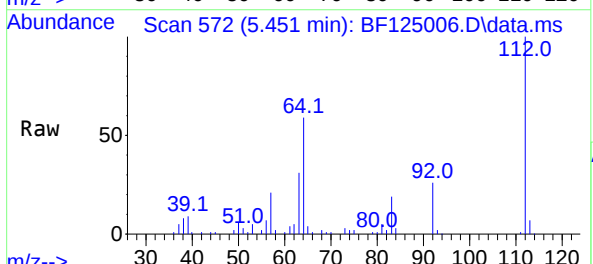


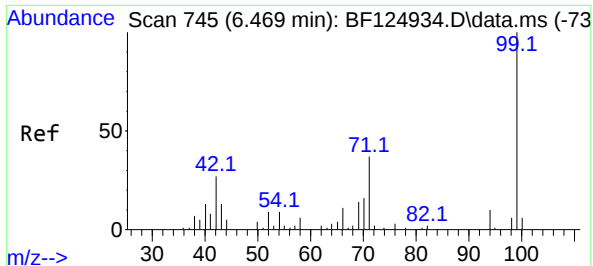
Tgt Ion:152 Resp: 7788
Ion Ratio Lower Upper
152 100
150 163.9 117.6 176.4
115 75.3 47.1 70.7#



#5
2-Fluorophenol
Concen: 130.824 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Tgt Ion:112 Resp: 62197
Ion Ratio Lower Upper
112 100
64 59.3 44.2 66.2
63 30.9 26.2 39.2



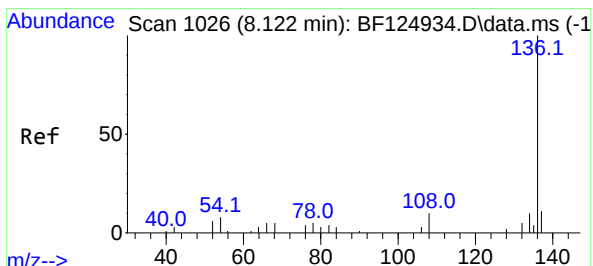
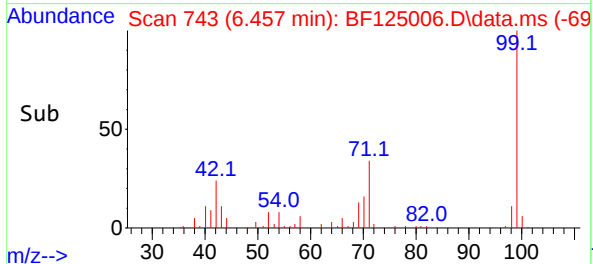
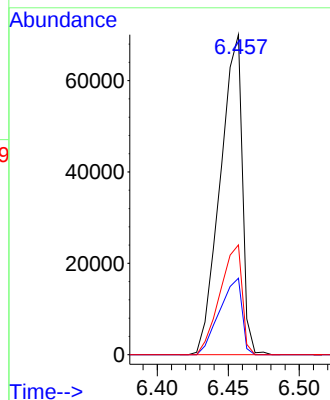
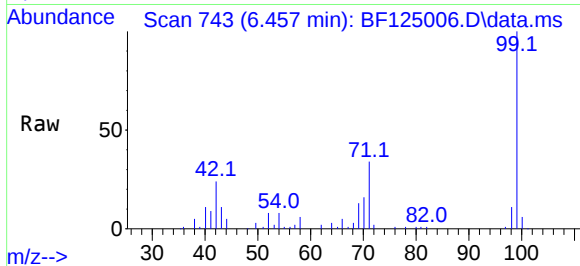


#7
Phenol-d6
Concen: 126.048 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Instrument :
BNA_F
ClientSampleId :
PB138266BL

Tgt Ion: 99 Resp: 75563

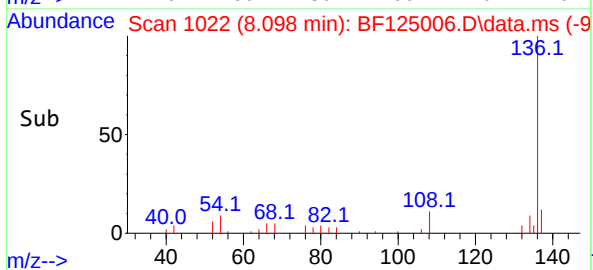
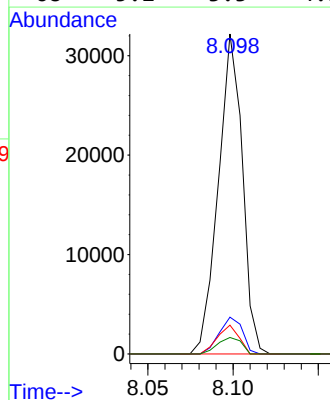
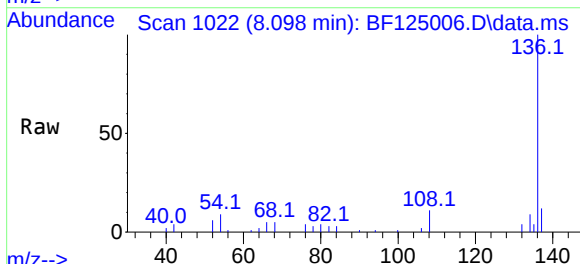
Ion	Ratio	Lower	Upper
99	100		
42	23.9	23.5	35.3
71	34.3	25.6	38.4

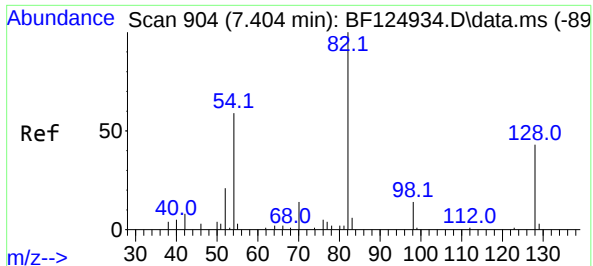


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Tgt Ion: 136 Resp: 31561

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	9.0	6.4	9.6
68	5.2	3.3	4.9

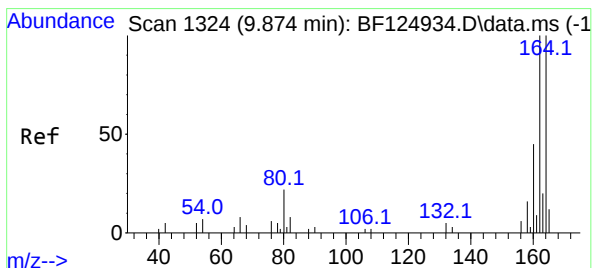
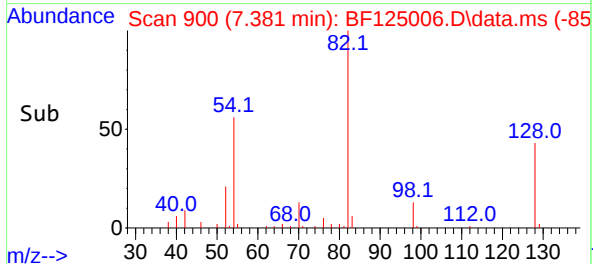
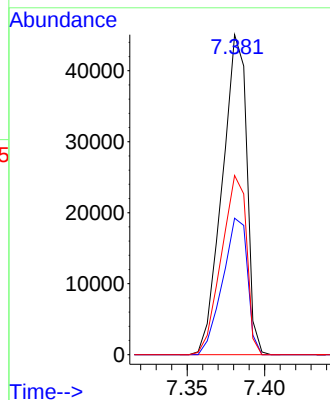
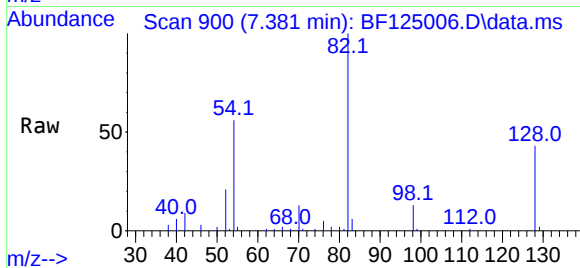




#23
Nitrobenzene-d5
Concen: 82.277 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

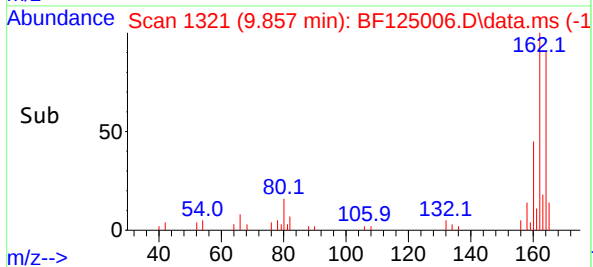
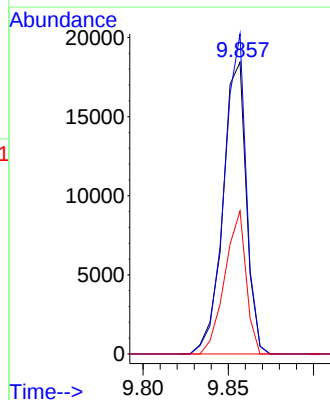
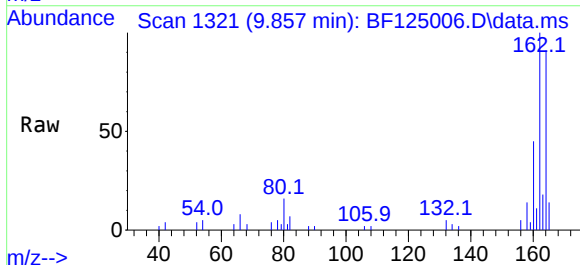
Instrument :
BNA_F
ClientSampleId :
PB138266BL

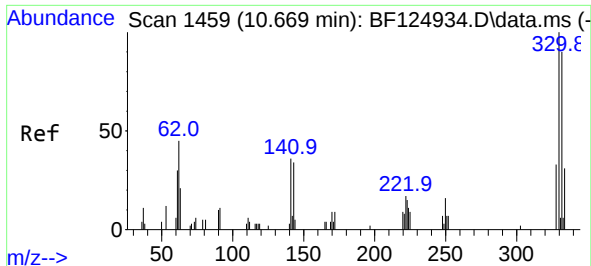
Tgt Ion: 82 Resp: 49639
Ion Ratio Lower Upper
82 100
128 42.6 40.6 60.8
54 56.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Tgt Ion:164 Resp: 17660
Ion Ratio Lower Upper
164 100
162 109.6 81.3 121.9
160 48.9 38.0 57.0

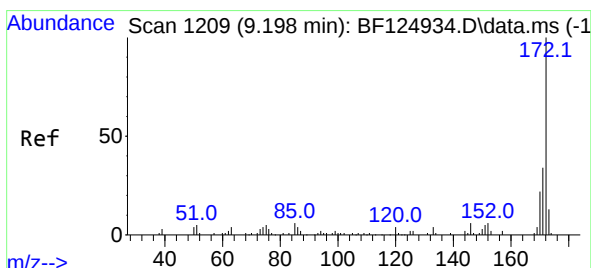
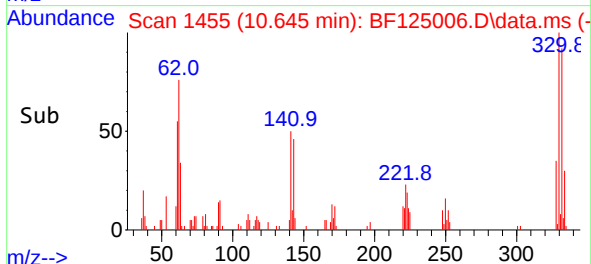
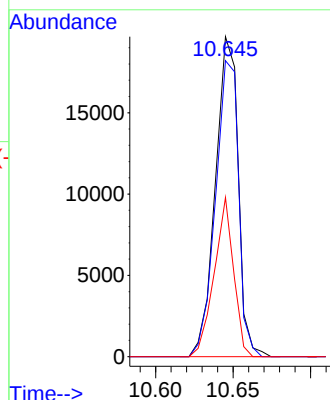
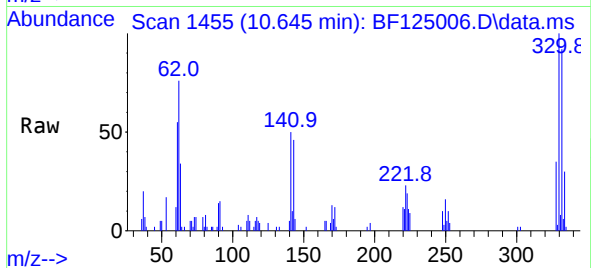




#42
2,4,6-Tribromophenol
Concen: 127.486 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

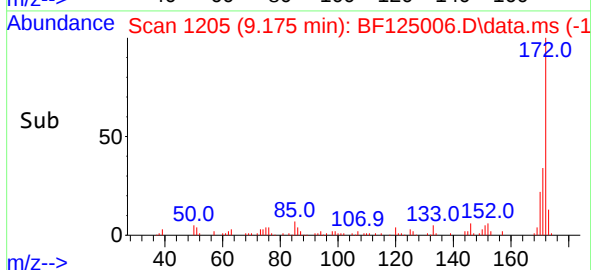
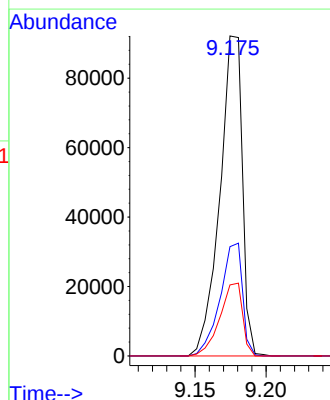
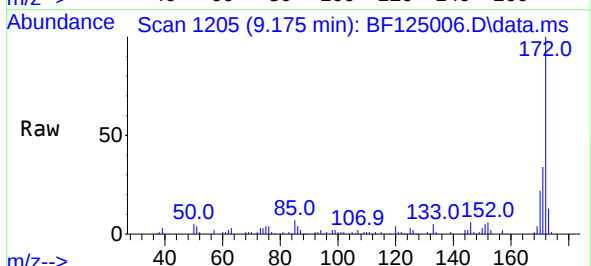
Instrument :
BNA_F
ClientSampleID :
PB138266BL

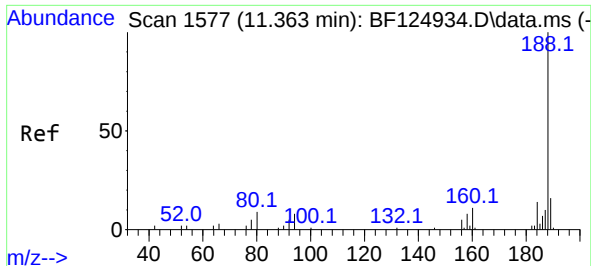
Tgt Ion:330 Resp: 20114
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 42.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 84.192 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Tgt Ion:172 Resp: 101612
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 22.2 18.8 28.2

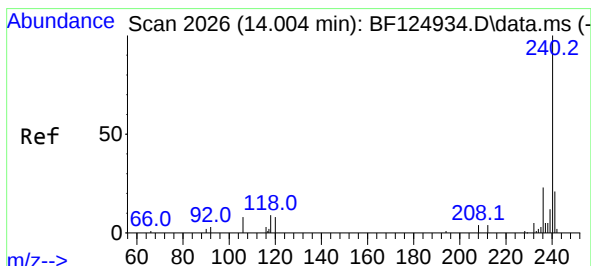
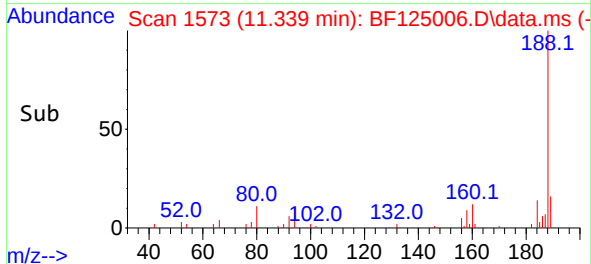
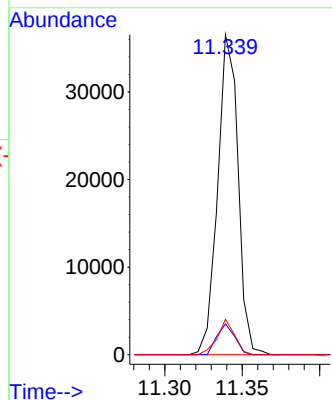
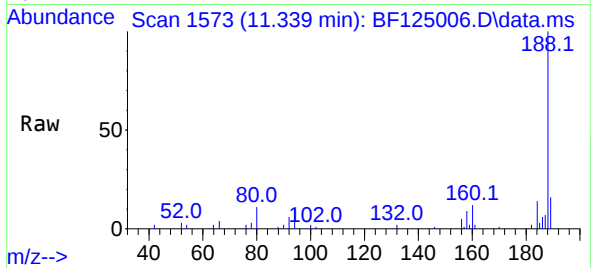




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

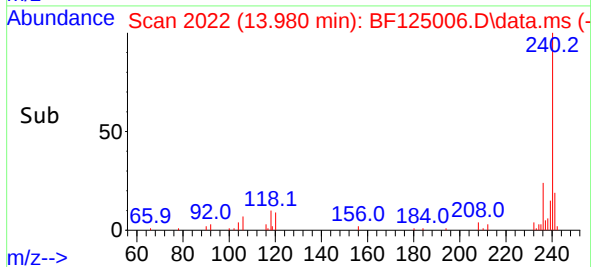
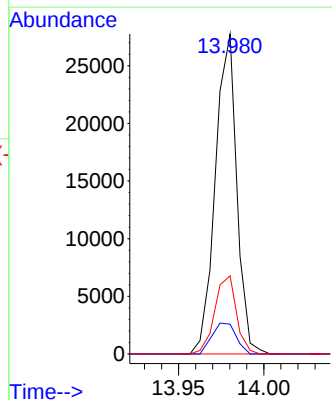
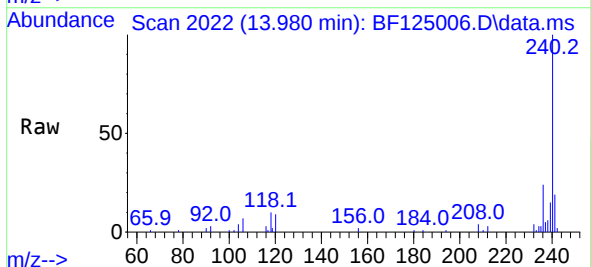
Instrument :
BNA_F
ClientSampleId :
PB138266BL

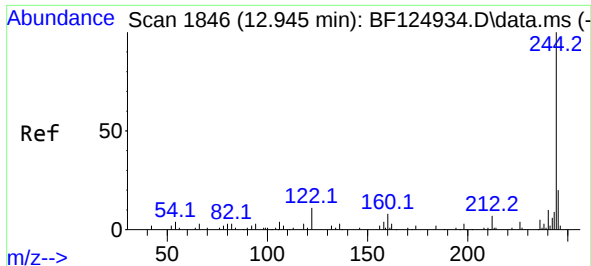
Tgt Ion:188 Resp: 33432
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

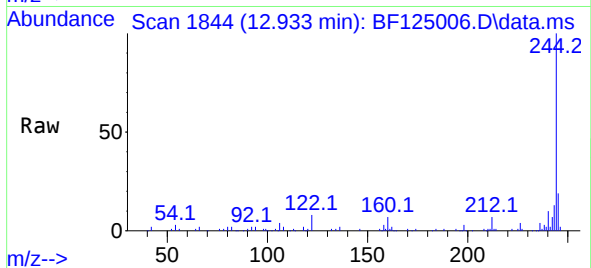
Tgt Ion:240 Resp: 24293
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 24.4 21.6 32.4



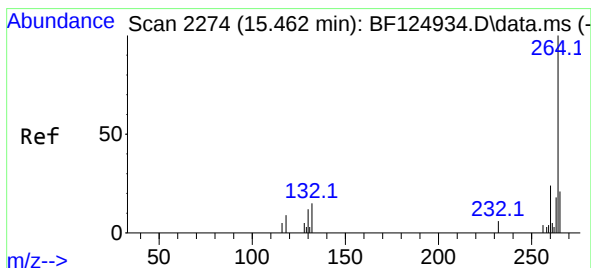
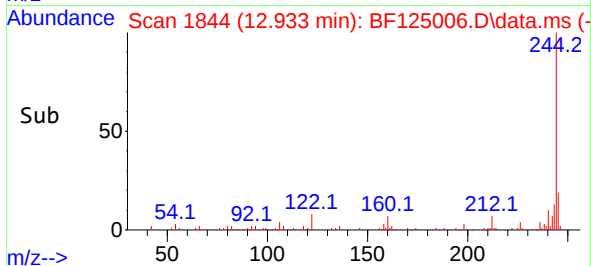
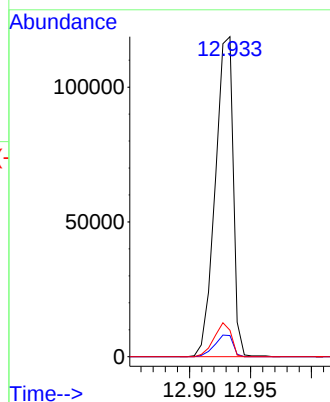


#79
Terphenyl-d14
Concen: 84.519 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Instrument :
BNA_F
ClientSampleId :
PB138266BL



Tgt Ion:244 Resp: 121721
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.2 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF125006.D
Acq: 9 Aug 2021 17:29

Tgt Ion:264 Resp: 19011
Ion Ratio Lower Upper
264 100
260 21.2 19.6 29.4
265 22.1 17.2 25.8

