

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125167.D
 Acq On : 23 Aug 2021 21:50
 Operator : JU/CG
 Sample : M3430-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-7

Quant Time: Aug 24 04:49:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	157450	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	613121	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	328771	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	580068	20.000	ng	0.00
76) Chrysene-d12	14.086	240	380182	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	377394	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	909911	87.472	ng	0.00
7) Phenol-d6	6.540	99	1149313	85.428	ng	0.00
23) Nitrobenzene-d5	7.481	82	758070	62.246	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	353182	107.616	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1362163	57.745	ng	0.00
79) Terphenyl-d14	13.033	244	1358217	56.914	ng	0.00

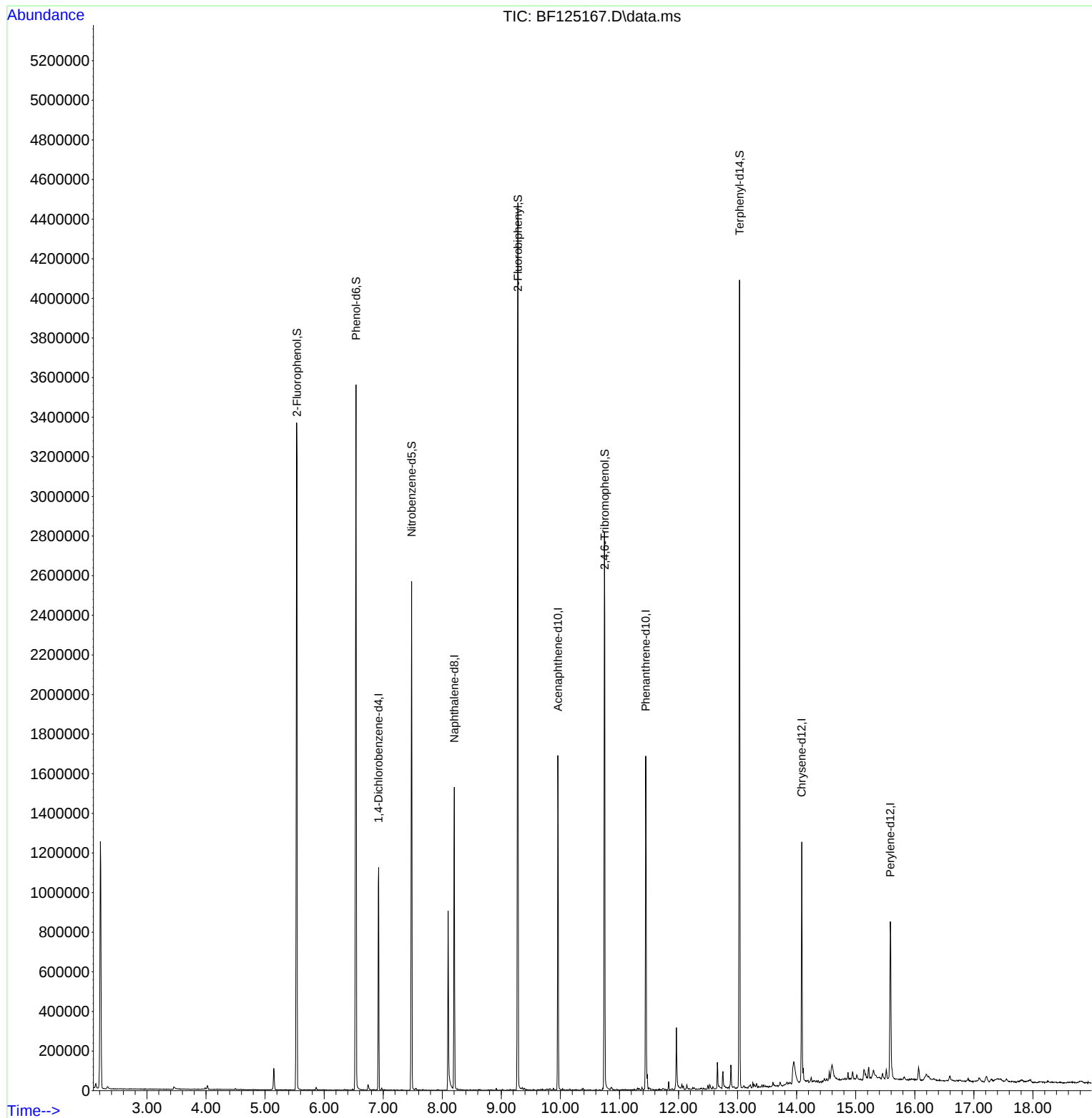
Target Compounds	Qvalue

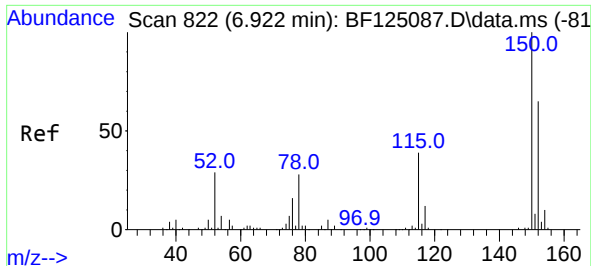
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125167.D
Acq On : 23 Aug 2021 21:50
Operator : JU/CG
Sample : M3430-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-7

Quant Time: Aug 24 04:49:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 10:15:49 2021
Response via : Initial Calibration

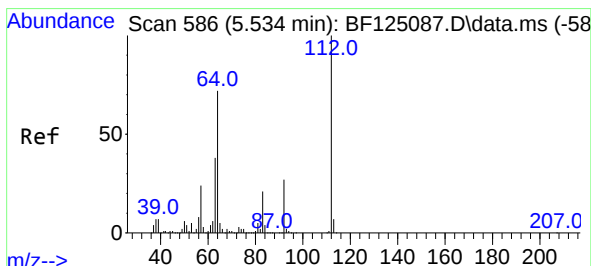
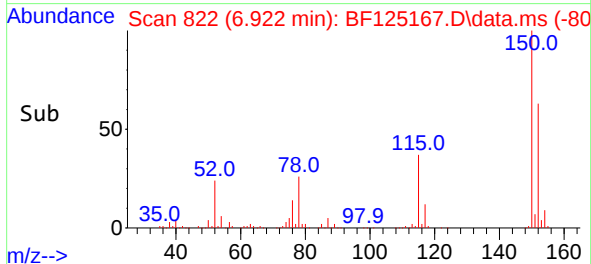
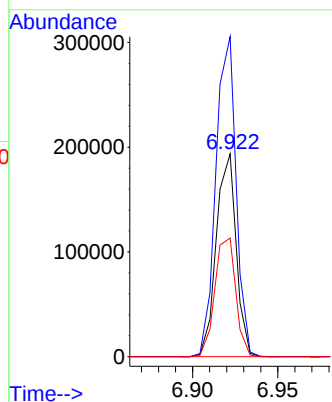
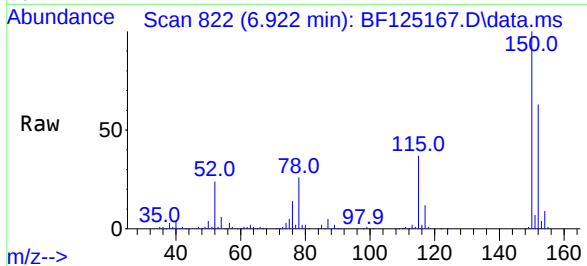




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

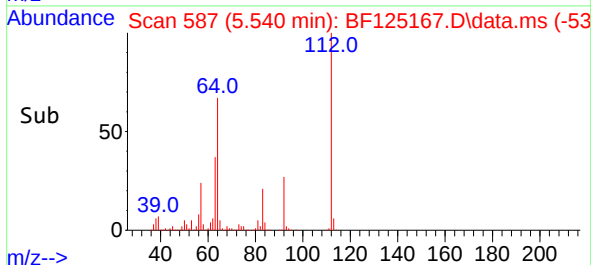
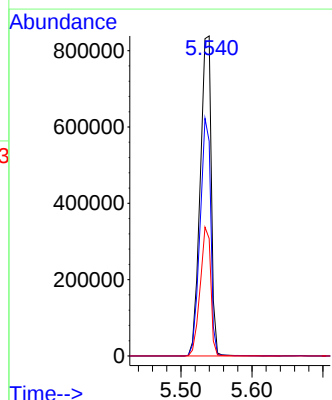
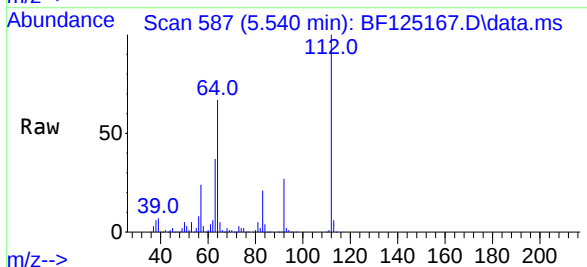
Instrument :
BNA_F
ClientSampled :
PE-7

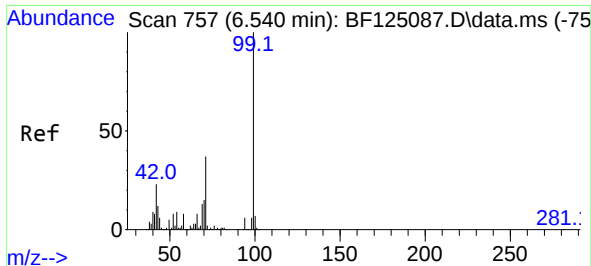
Tgt Ion:152 Resp: 157450
Ion Ratio Lower Upper
152 100
150 157.7 117.6 176.4
115 58.4 47.1 70.7



#5
2-Fluorophenol
Concen: 87.472 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.000 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

Tgt Ion:112 Resp: 909911
Ion Ratio Lower Upper
112 100
64 67.1 44.2 66.2#
63 36.7 26.2 39.2

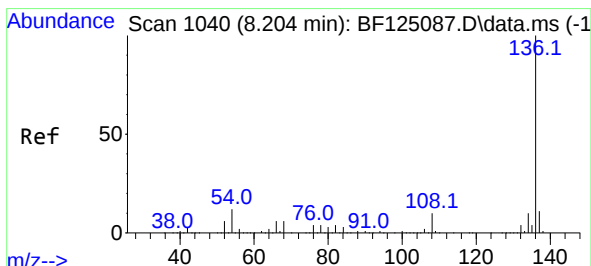
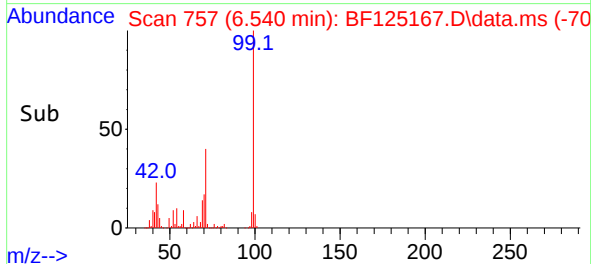
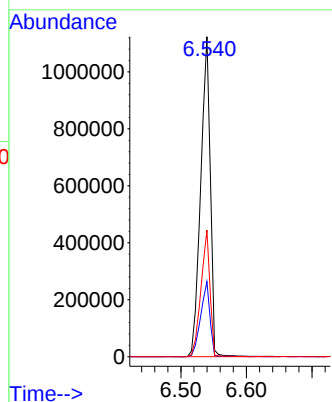
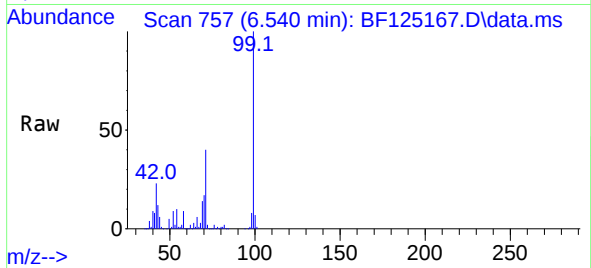




#7
Phenol-d6
Concen: 85.428 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

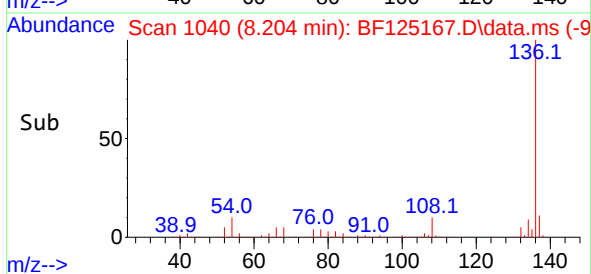
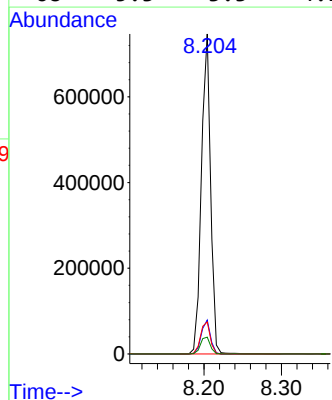
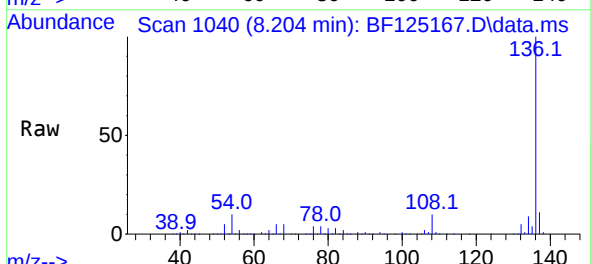
Instrument :
BNA_F
ClientSampled :
PE-7

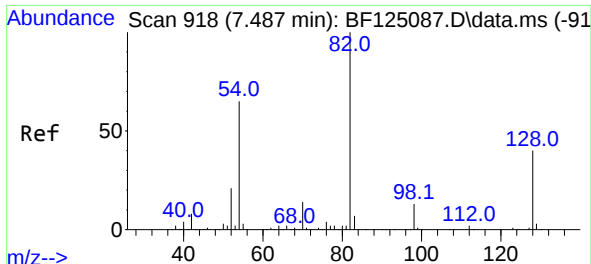
Tgt Ion: 99 Resp: 1149313
Ion Ratio Lower Upper
99 100
42 23.5 23.5 35.3#
71 39.6 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

Tgt Ion: 136 Resp: 613121
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 10.0 6.4 9.6#
68 5.3 3.3 4.9#

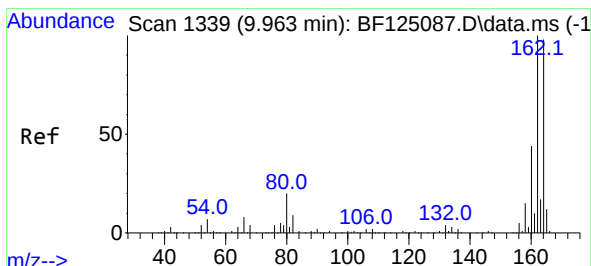
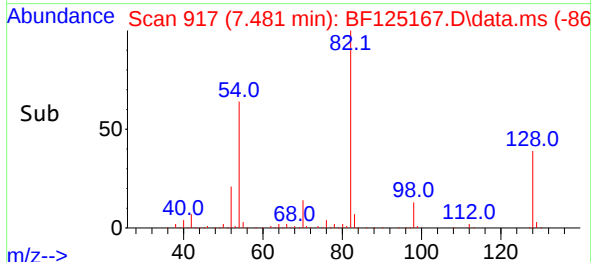
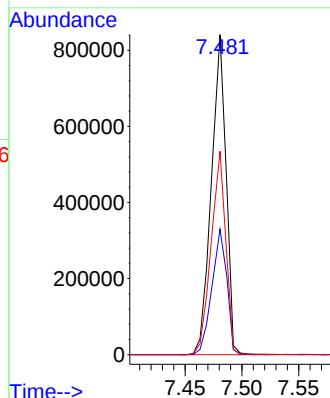
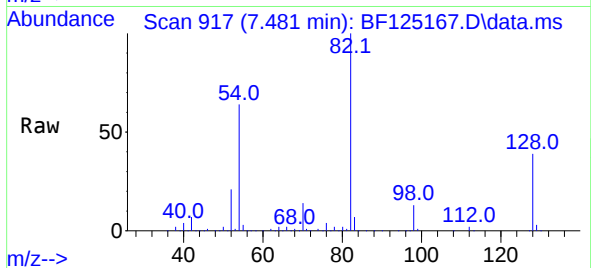




#23
Nitrobenzene-d5
Concen: 62.246 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

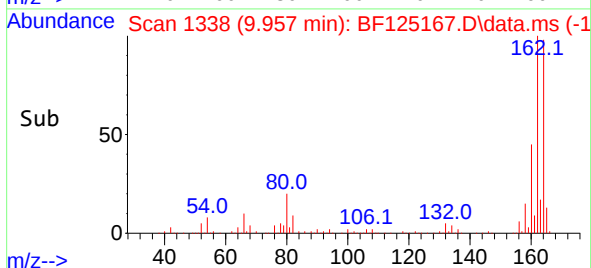
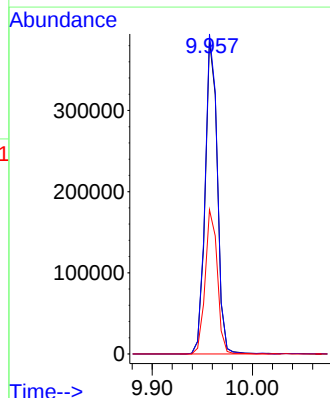
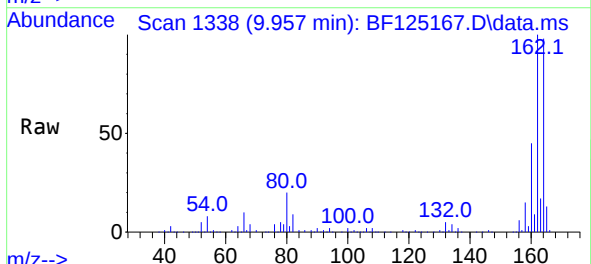
Instrument :
BNA_F
ClientSampled :
PE-7

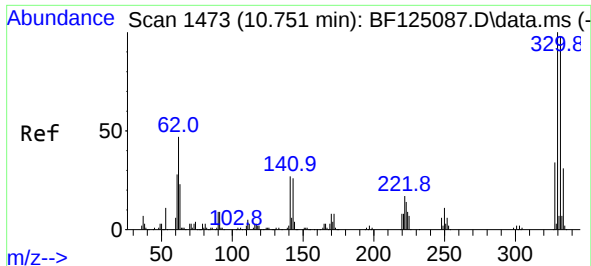
Tgt Ion: 82 Resp: 758070
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 63.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

Tgt Ion: 164 Resp: 328771
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 45.9 38.0 57.0

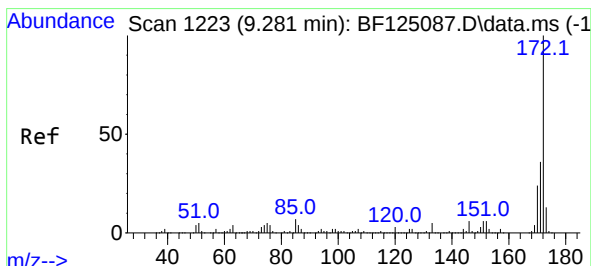
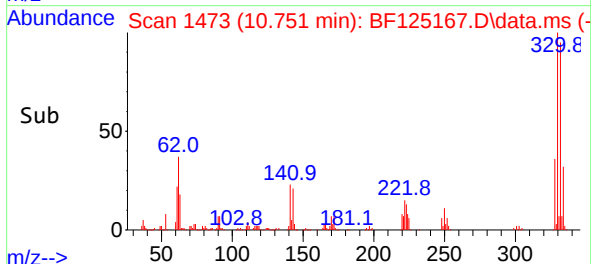
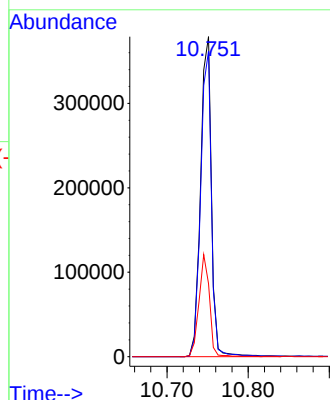
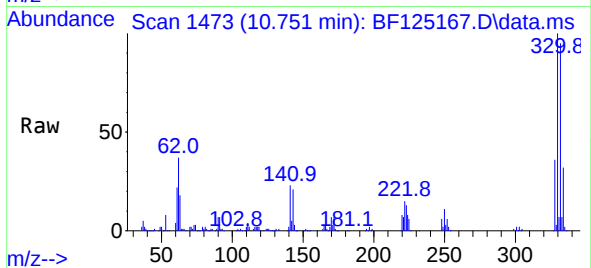




#42
2,4,6-Tribromophenol
Concen: 107.616 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

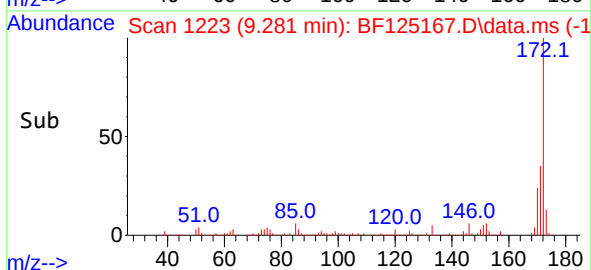
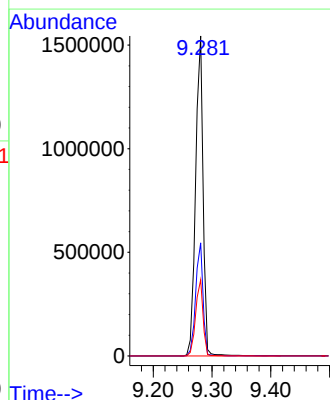
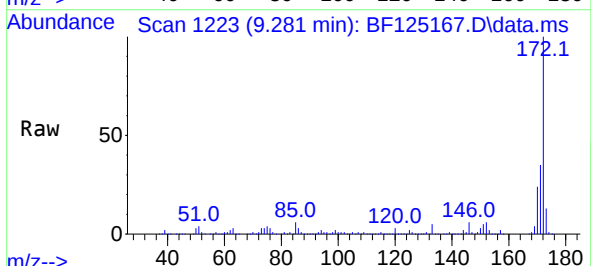
Instrument :
BNA_F
ClientSampled :
PE-7

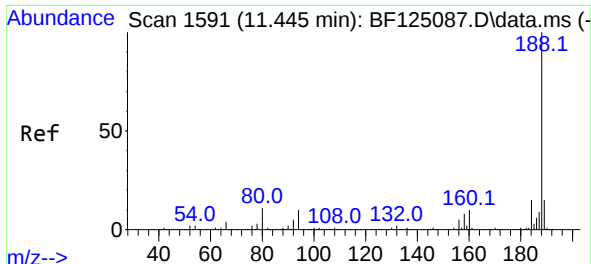
Tgt Ion: 330 Resp: 353182
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 30.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 57.745 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

Tgt Ion: 172 Resp: 1362163
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.8 18.8 28.2

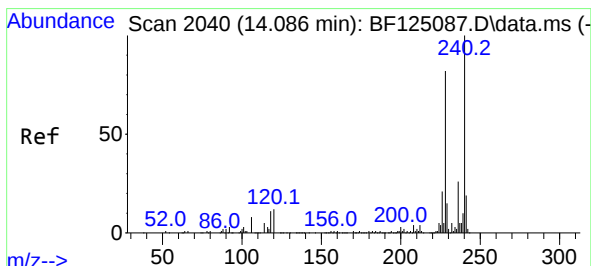
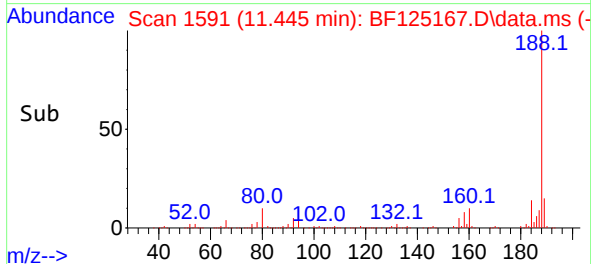
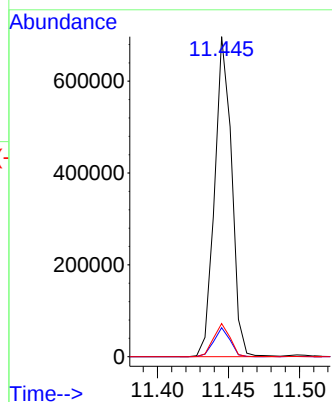
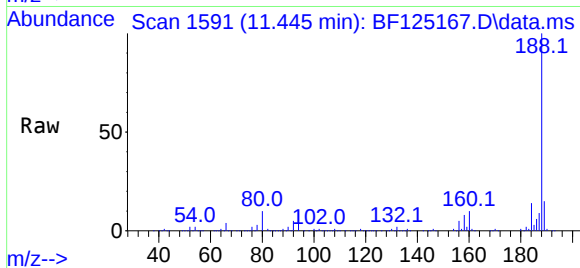




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

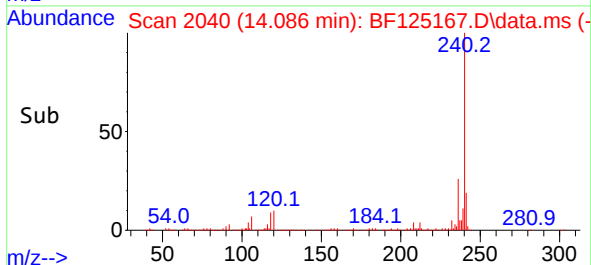
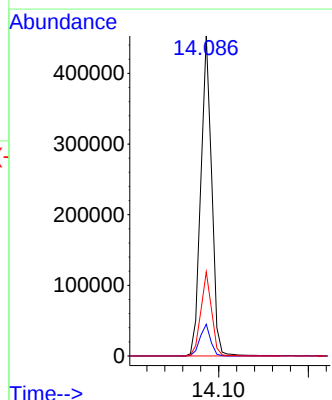
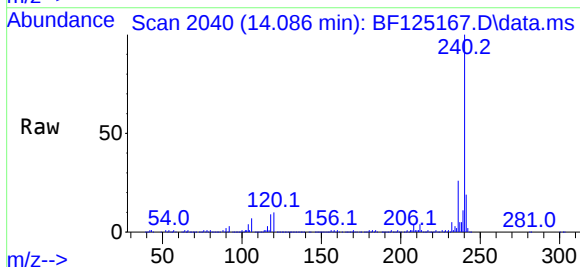
Instrument :
BNA_F
ClientSampled :
PE-7

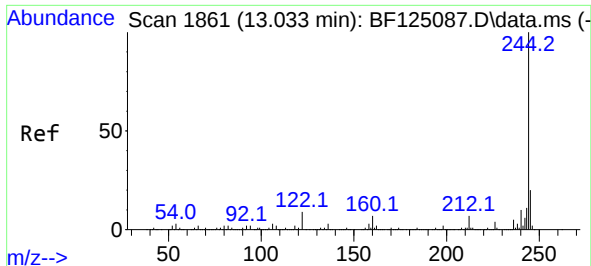
Tgt Ion:188 Resp: 580068
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.011 min
Lab File: BF125167.D
Acq: 23 Aug 2021 21:50

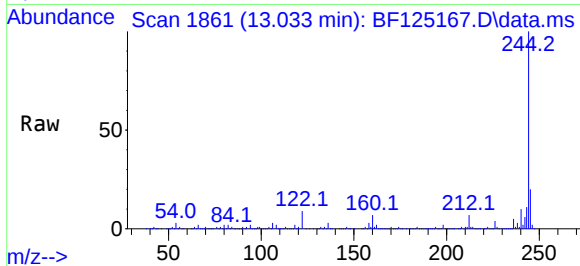
Tgt Ion:240 Resp: 380182
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 26.3 21.6 32.4





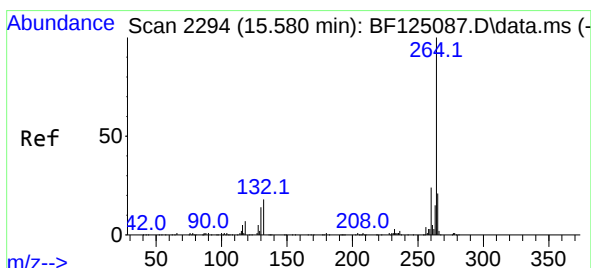
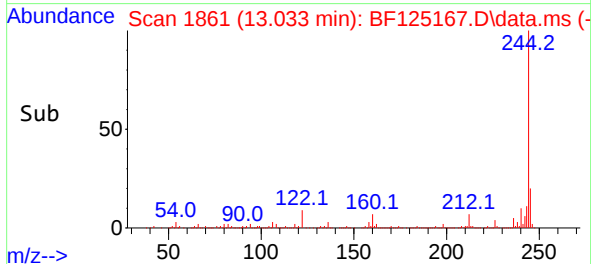
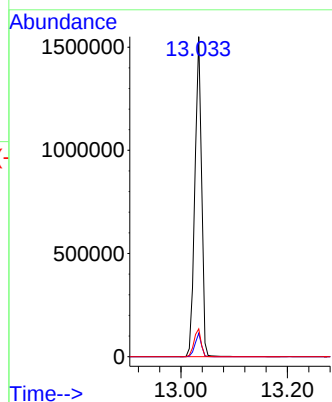
#79
 Terphenyl-d14
 Concen: 56.914 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. -0.006 min
 Lab File: BF125167.D
 Acq: 23 Aug 2021 21:50

Instrument :
 BNA_F
 ClientSampled :
 PE-7



Tgt Ion:244 Resp: 1358217

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	8.7	9.0	13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.011 min
 Lab File: BF125167.D
 Acq: 23 Aug 2021 21:50

Tgt Ion:264 Resp: 377394

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.5	17.2	25.8

