

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125347.D
 Acq On : 3 Sep 2021 15:30
 Operator : JU/CG
 Sample : M3606-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BPU-2

Quant Time: Sep 03 16:35:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	158573	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	609169	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	322828	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	575659	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	409331	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	346721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	579510	55.315	ng	0.00
7) Phenol-d6	6.522	99	458712	33.854	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1012897	83.710	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	490871	152.324	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1804713	77.914	ng	0.00
79) Terphenyl-d14	13.010	244	2045962	79.628	ng	0.00

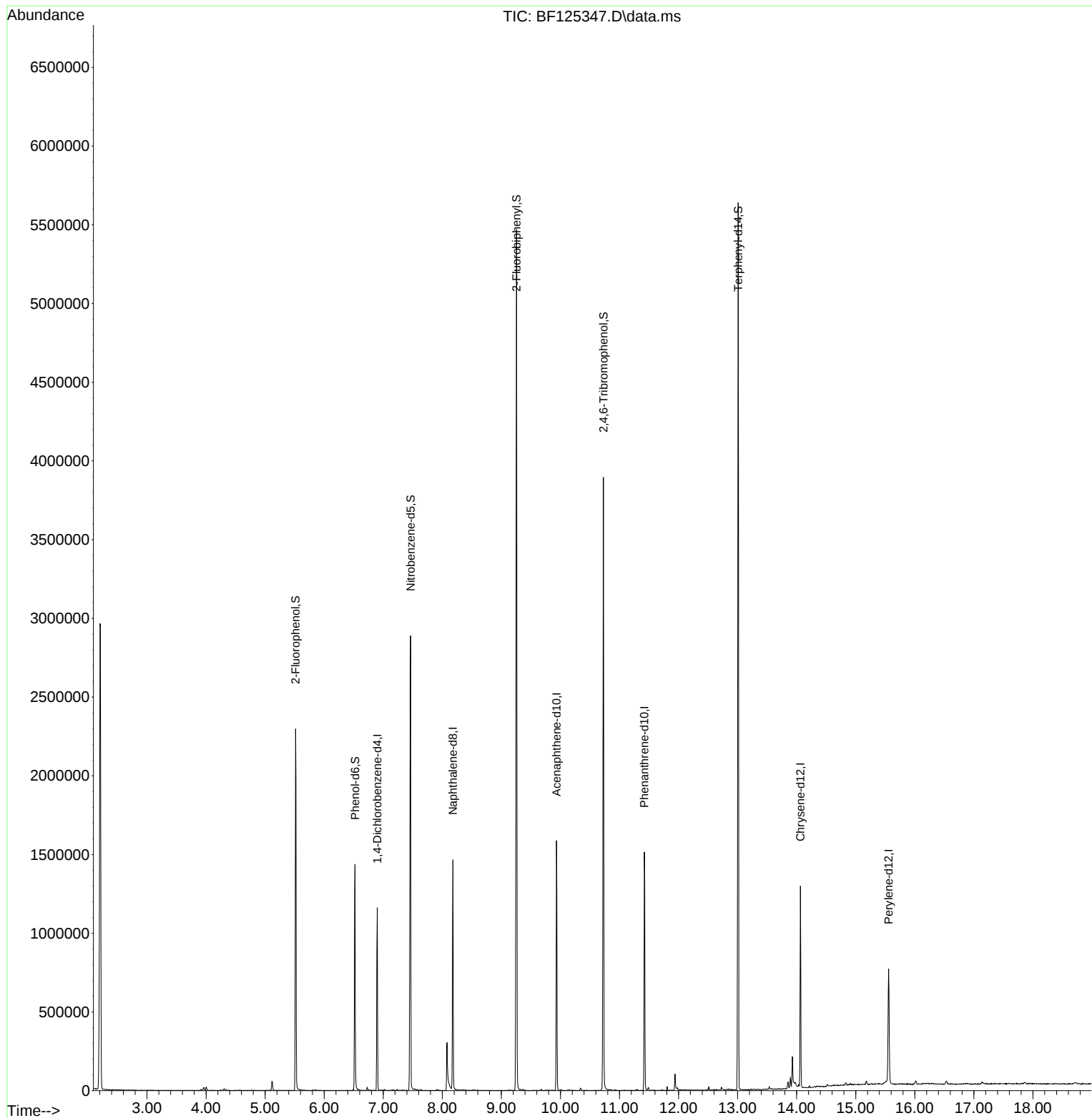
Target Compounds	Qvalue

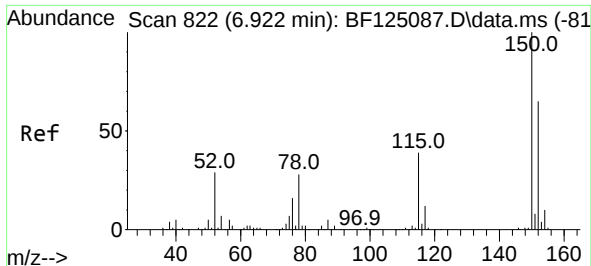
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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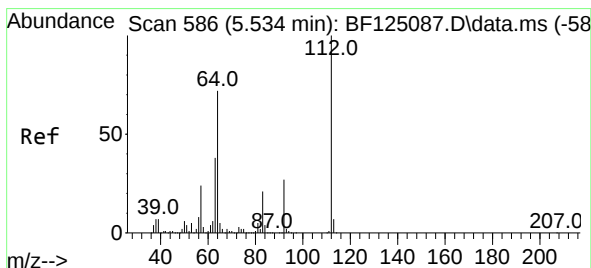
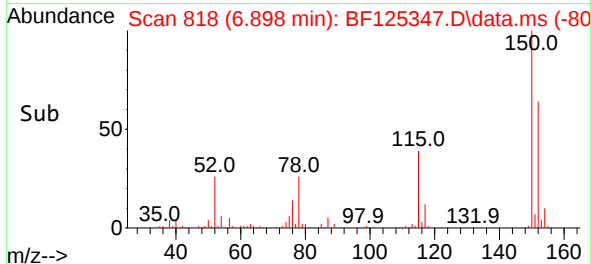
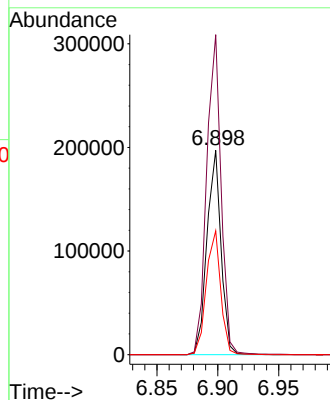
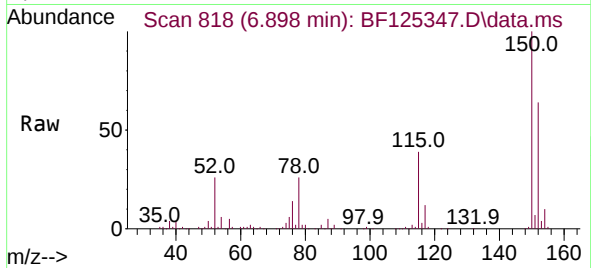




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125347.D
 Acq: 3 Sep 2021 15:30

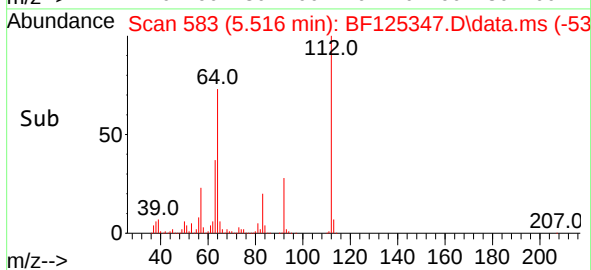
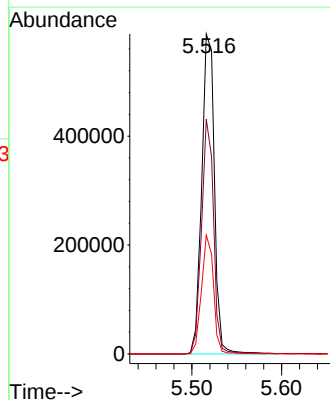
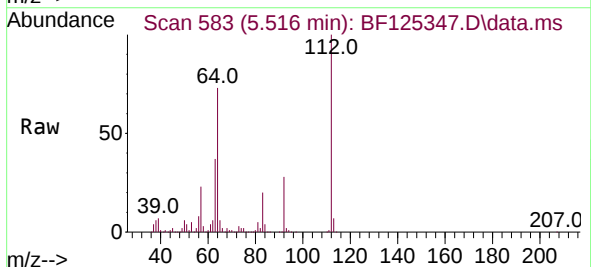
Instrument :
 BNA_F
 ClientSampleId :
 BPU-2

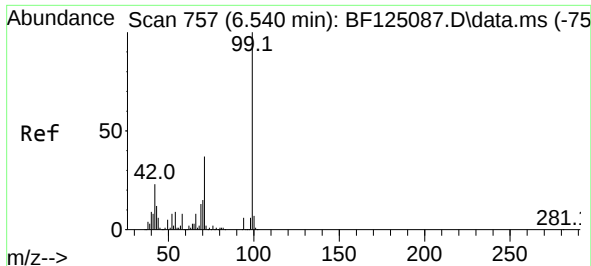
Tgt Ion:152 Resp: 158573
 Ion Ratio Lower Upper
 152 100
 150 156.6 117.6 176.4
 115 60.6 47.1 70.7



#5
 2-Fluorophenol
 Concen: 55.315 ng
 RT: 5.516 min Scan# 583
 Delta R.T. -0.006 min
 Lab File: BF125347.D
 Acq: 3 Sep 2021 15:30

Tgt Ion:112 Resp: 579510
 Ion Ratio Lower Upper
 112 100
 64 73.4 44.2 66.2#
 63 37.2 26.2 39.2

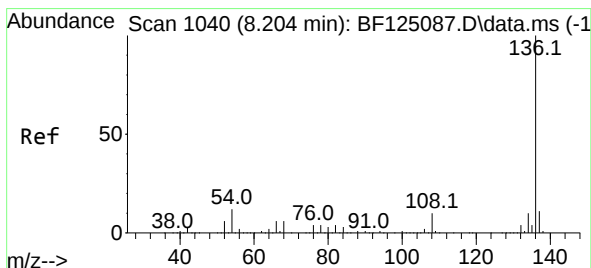
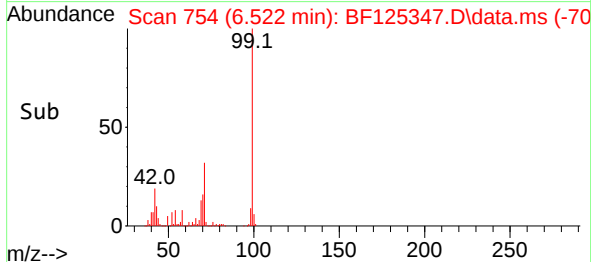
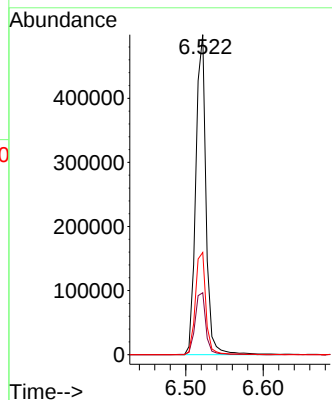
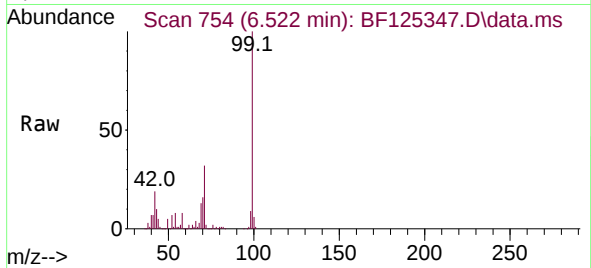




#7
Phenol-d6
Concen: 33.854 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

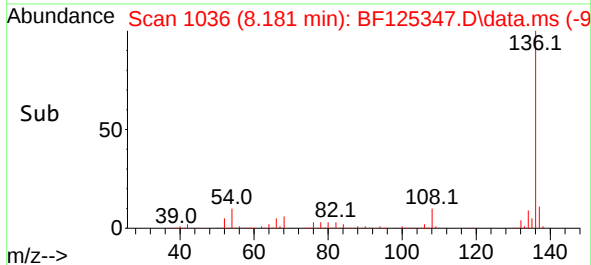
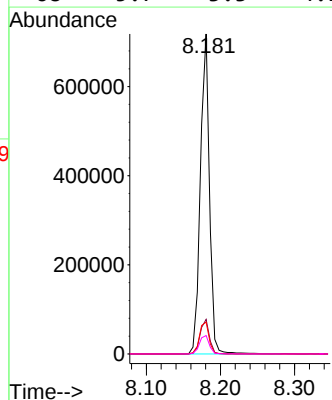
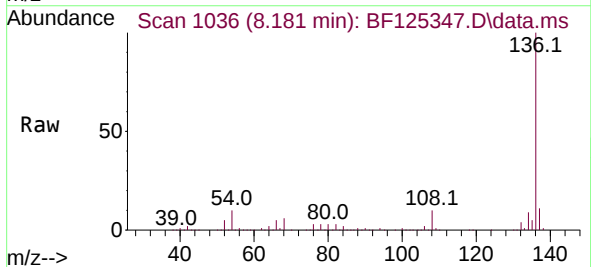
Instrument :
BNA_F
ClientSampleId :
BPU-2

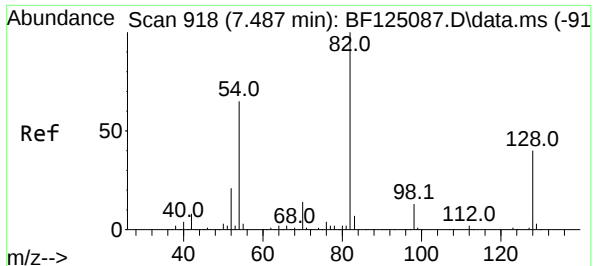
Tgt Ion: 99 Resp: 458712
Ion Ratio Lower Upper
99 100
42 19.4 23.5 35.3#
71 32.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion: 136 Resp: 609169
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.0 6.4 9.6#
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 83.710 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF125347.D

Acq: 3 Sep 2021 15:30

Tgt Ion: 82 Resp: 1012897

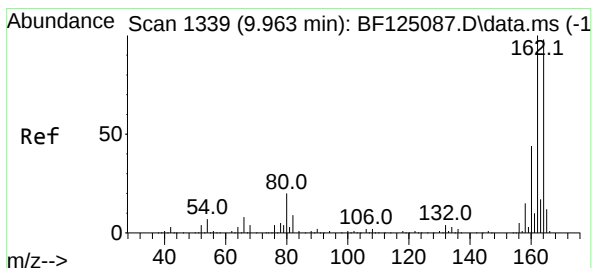
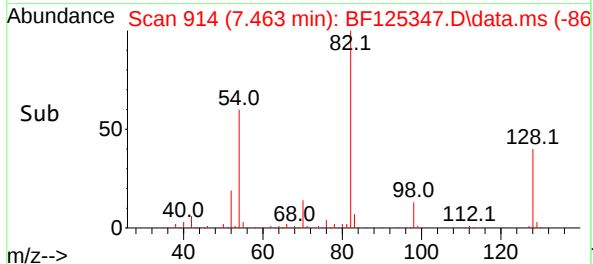
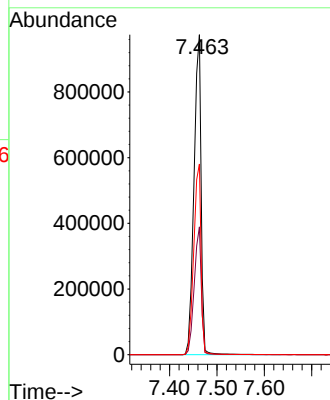
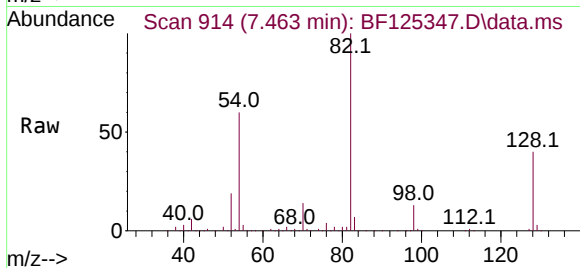
Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.6	60.8#
54	59.6	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

BPU-2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

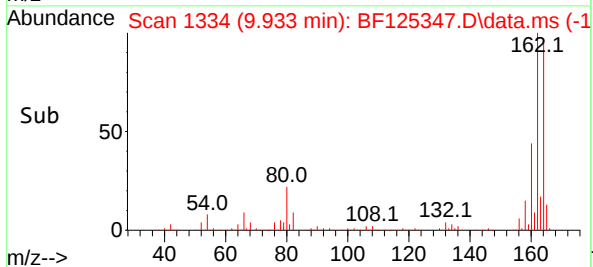
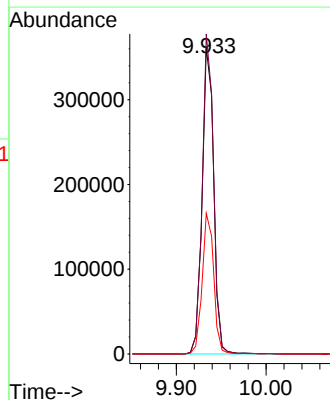
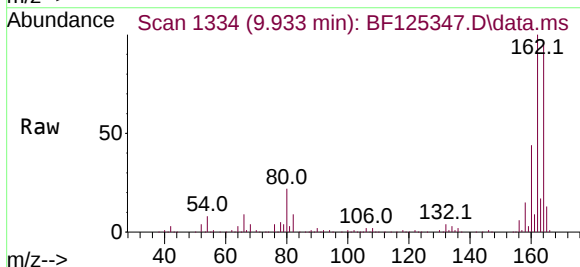
Delta R.T. -0.006 min

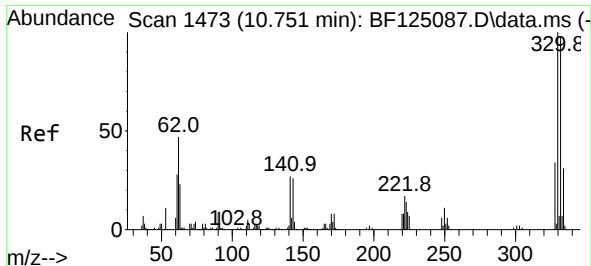
Lab File: BF125347.D

Acq: 3 Sep 2021 15:30

Tgt Ion:164 Resp: 322828

Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.3	121.9
160	45.9	38.0	57.0

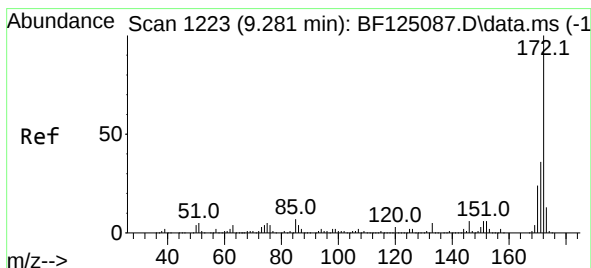
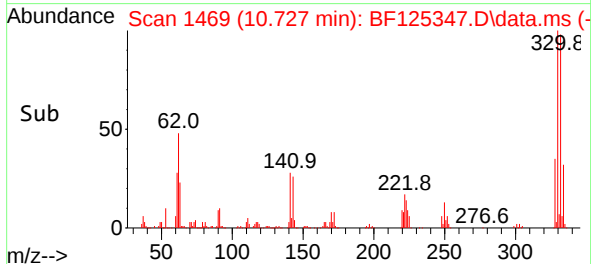
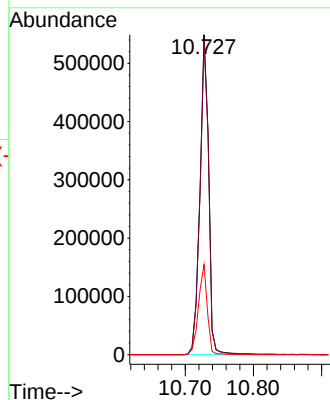
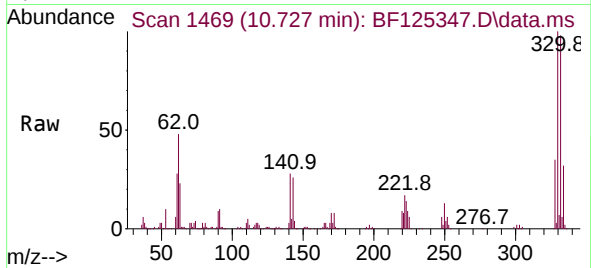




#42
2,4,6-Tribromophenol
Concen: 152.324 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

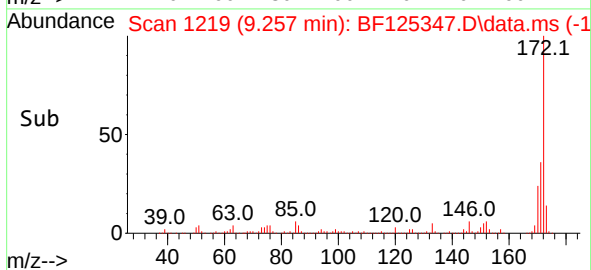
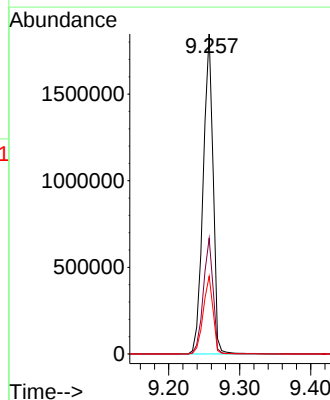
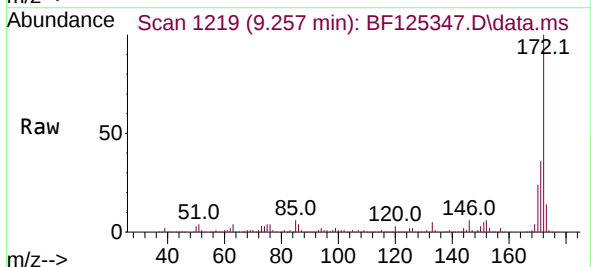
Instrument :
BNA_F
ClientSampleId :
BPU-2

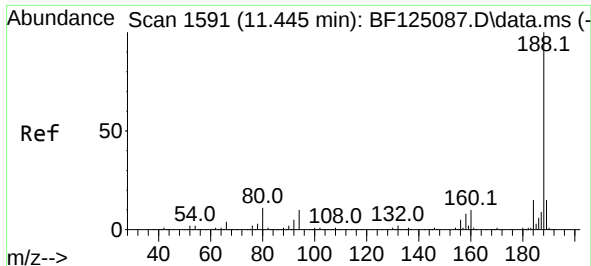
Tgt Ion:330 Resp: 490871
Ion Ratio Lower Upper
330 100
332 98.0 76.2 114.4
141 28.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.914 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion:172 Resp: 1804713
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.3 18.8 28.2

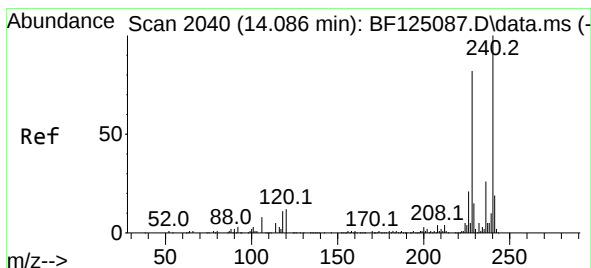
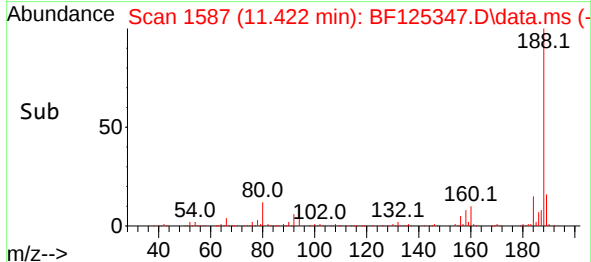
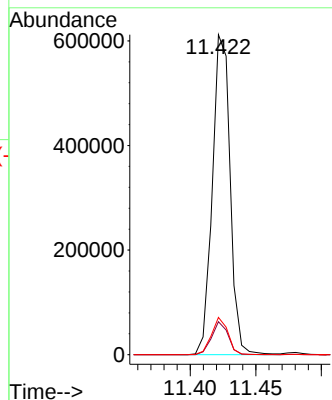
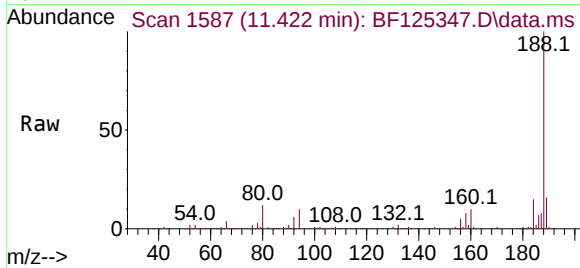




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

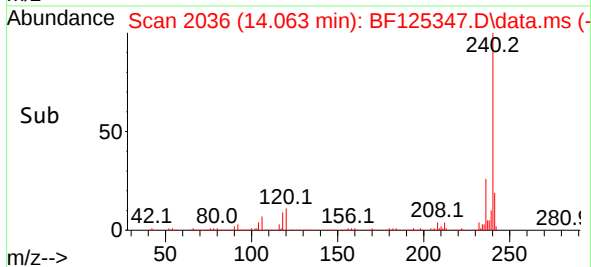
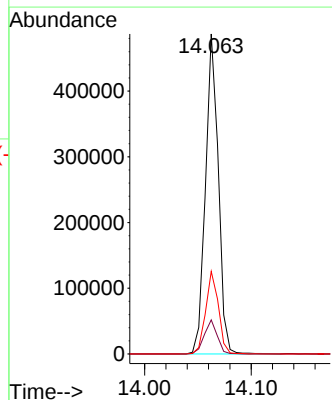
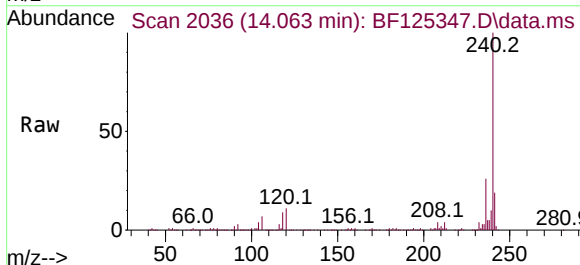
Instrument :
BNA_F
ClientSampleId :
BPU-2

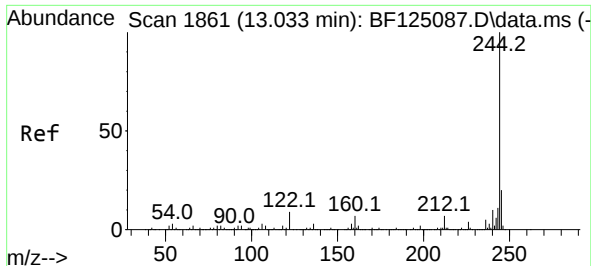
Tgt Ion:188 Resp: 575659
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 11.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion:240 Resp: 409331
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.8 21.6 32.4

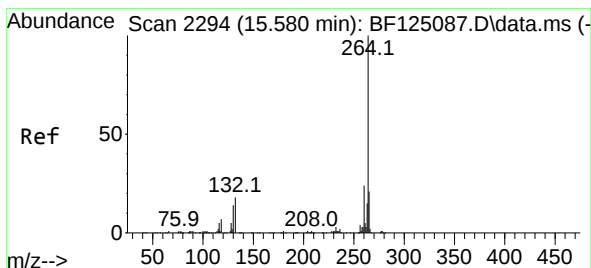
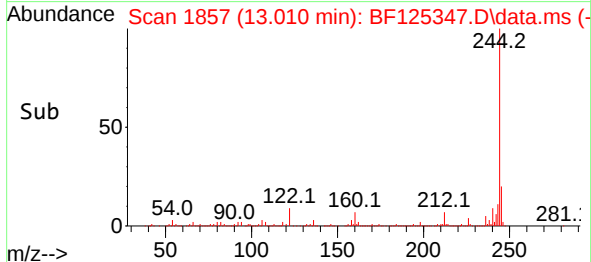
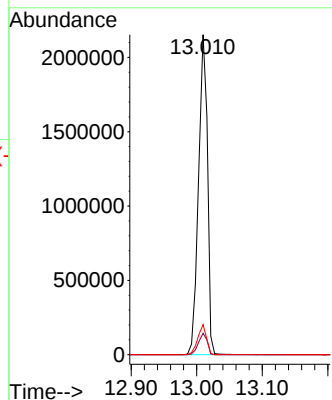
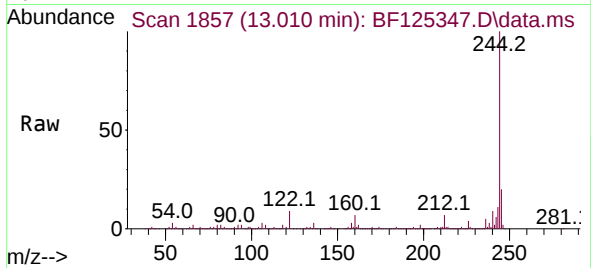




#79
 Terphenyl-d14
 Concen: 79.628 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF125347.D
 Acq: 3 Sep 2021 15:30

Instrument :
 BNA_F
 ClientSampled :
 BPU-2

Tgt Ion:244 Resp: 2045962
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF125347.D
 Acq: 3 Sep 2021 15:30

Tgt Ion:264 Resp: 346721
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 21.5 17.2 25.8

