

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125350.D
 Acq On : 3 Sep 2021 17:08
 Operator : JU/CG
 Sample : M3627-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-4-FEEDER

Quant Time: Sep 03 18:37:30 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	158783	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	615585	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	326014	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	580086	20.000	ng	0.00
76) Chrysene-d12	14.063	240	391255	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	320769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	920645	87.760	ng	0.00
7) Phenol-d6	6.528	99	1190728	87.764	ng	0.00
23) Nitrobenzene-d5	7.457	82	811235	66.345	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	324826	99.813	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1450272	62.000	ng	0.00
79) Terphenyl-d14	13.010	244	1627313	66.260	ng	0.00

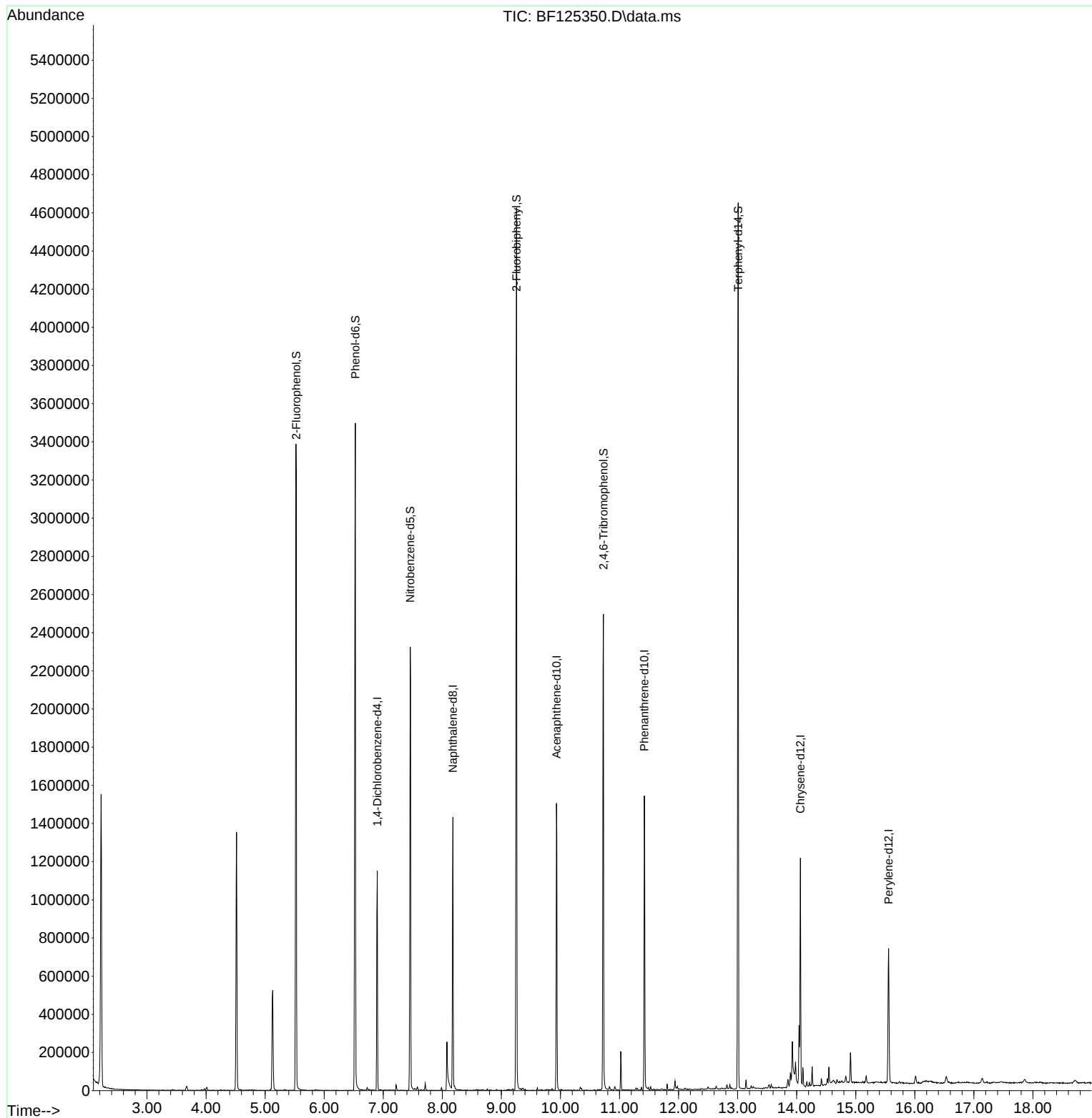
Target Compounds	Qvalue

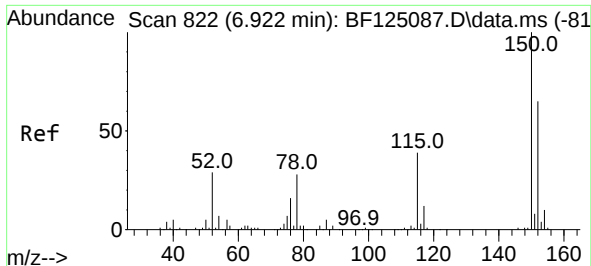
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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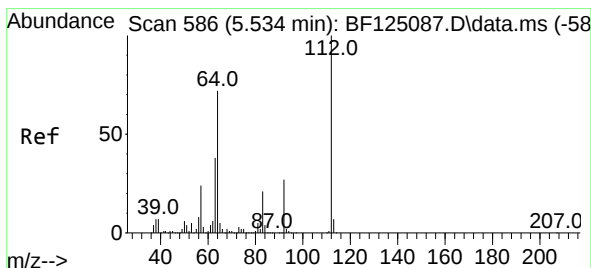
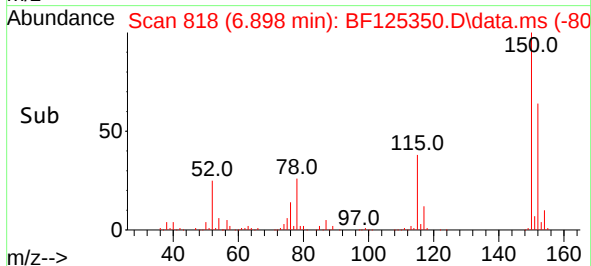
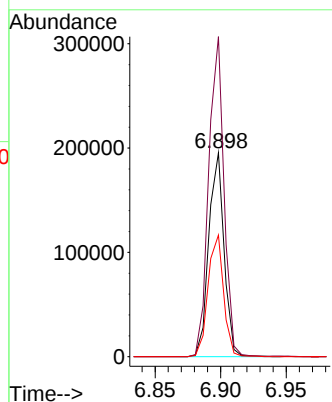
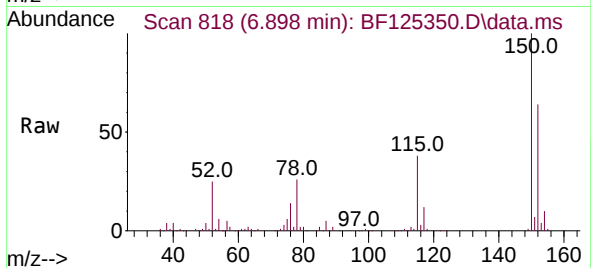




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125350.D
 Acq: 3 Sep 2021 17:08

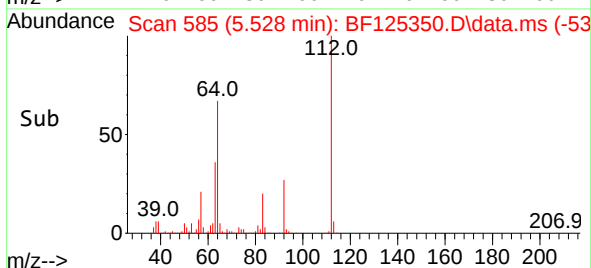
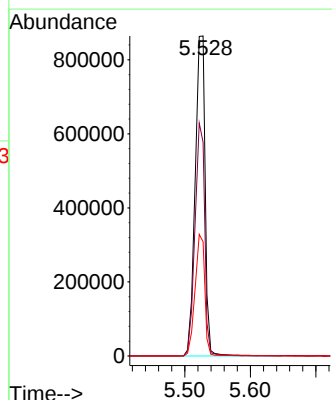
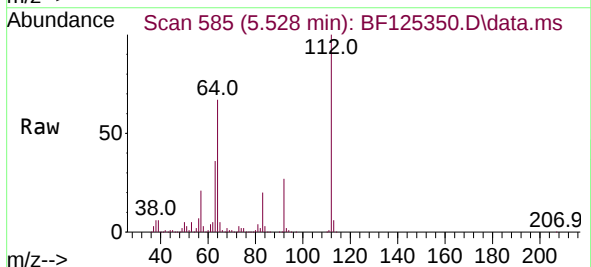
Instrument :
 BNA_F
 ClientSampleId :
 3-4-FEEDER

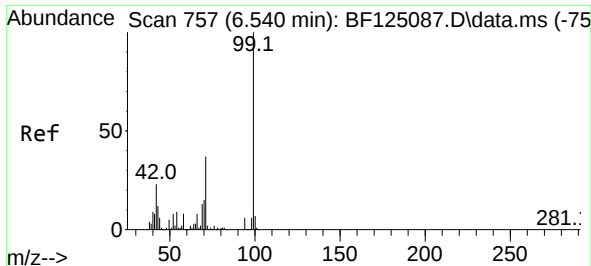
Tgt Ion:152 Resp: 158783
 Ion Ratio Lower Upper
 152 100
 150 157.0 117.6 176.4
 115 59.7 47.1 70.7



#5
 2-Fluorophenol
 Concen: 87.760 ng
 RT: 5.528 min Scan# 585
 Delta R.T. 0.006 min
 Lab File: BF125350.D
 Acq: 3 Sep 2021 17:08

Tgt Ion:112 Resp: 920645
 Ion Ratio Lower Upper
 112 100
 64 66.8 44.2 66.2#
 63 35.7 26.2 39.2

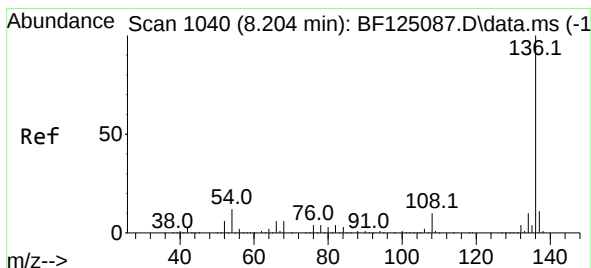
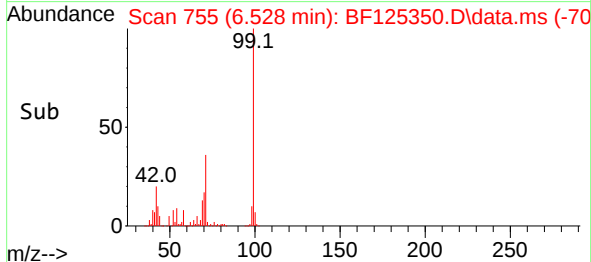
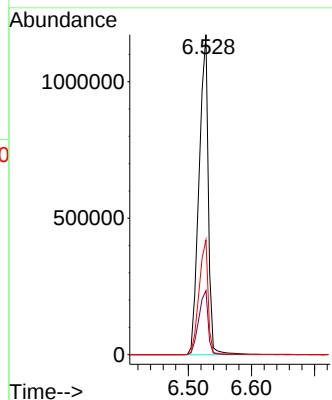
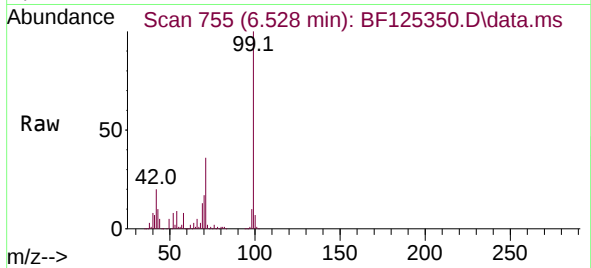




#7
Phenol-d6
Concen: 87.764 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

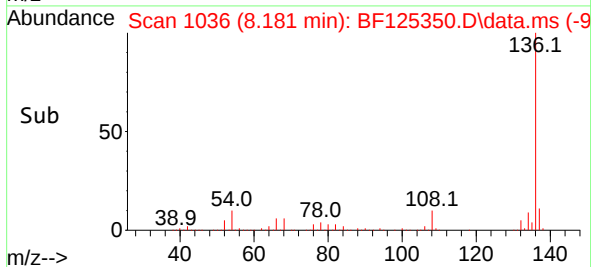
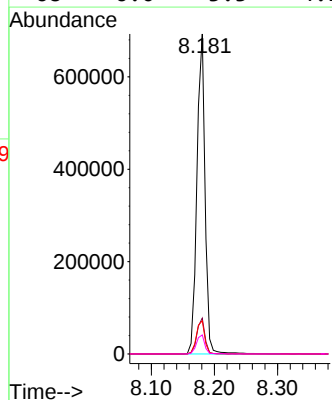
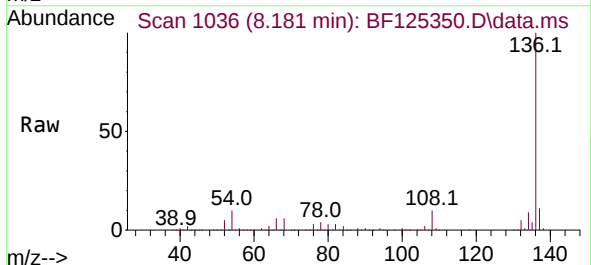
Instrument :
BNA_F
ClientSampleId :
3-4-FEEDER

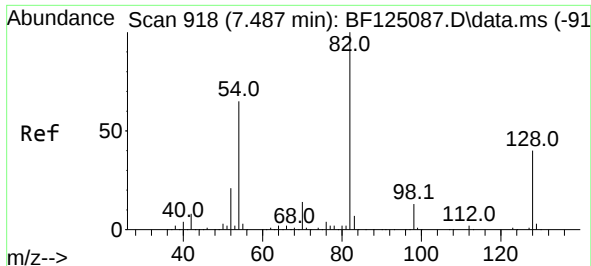
Tgt Ion: 99 Resp: 1190728
Ion Ratio Lower Upper
99 100
42 20.0 23.5 35.3#
71 35.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

Tgt Ion: 136 Resp: 615585
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 10.4 6.4 9.6#
68 6.0 3.3 4.9#

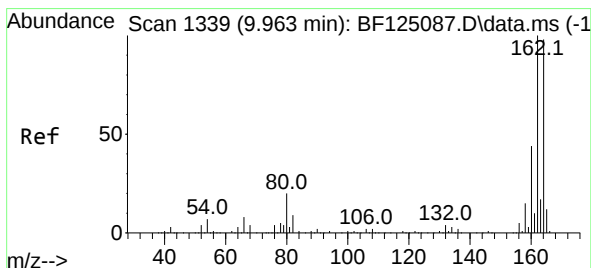
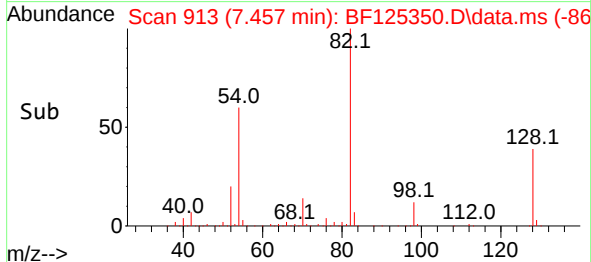
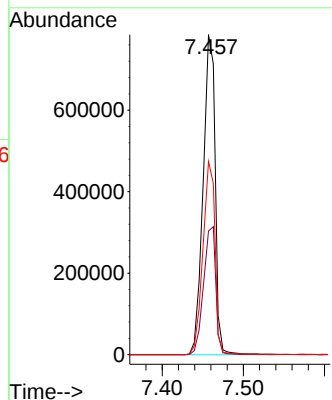
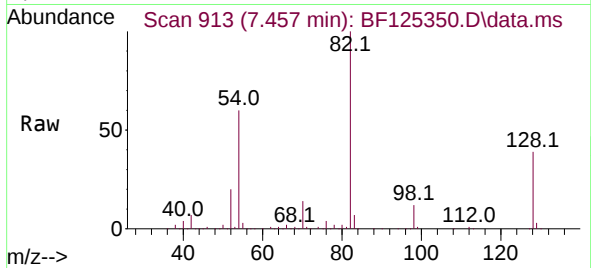




#23
Nitrobenzene-d5
Concen: 66.345 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

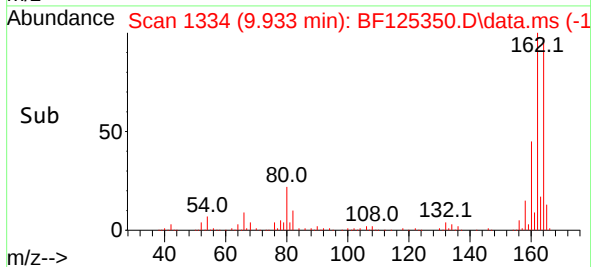
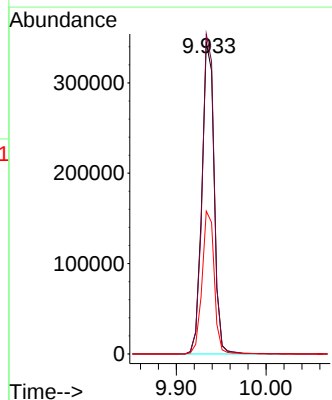
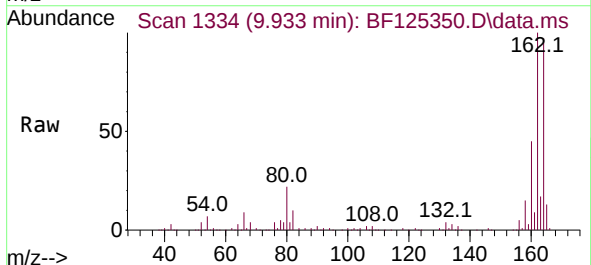
Instrument :
BNA_F
ClientSampleId :
3-4-FEEDER

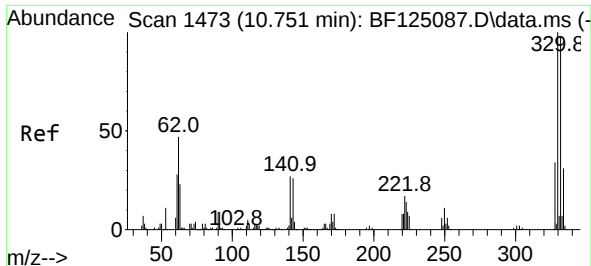
Tgt Ion: 82 Resp: 811235
Ion Ratio Lower Upper
82 100
128 38.7 40.6 60.8#
54 60.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

Tgt Ion:164 Resp: 326014
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 45.8 38.0 57.0

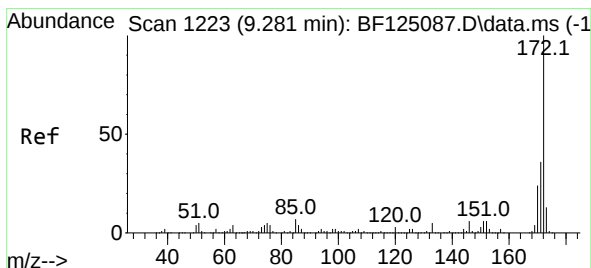
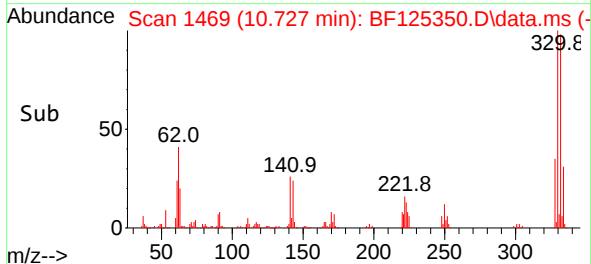
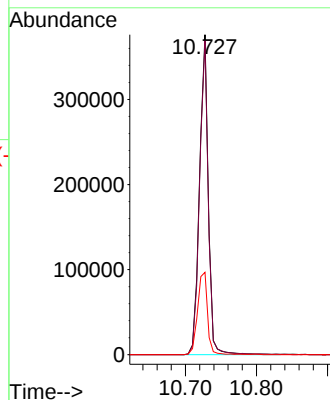
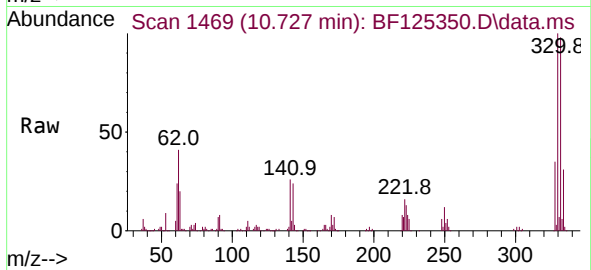




#42
2,4,6-Tribromophenol
Concen: 99.813 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

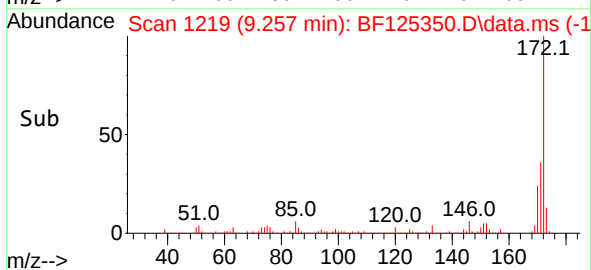
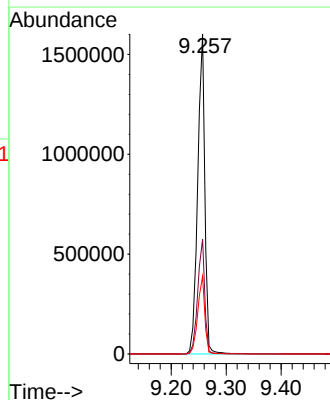
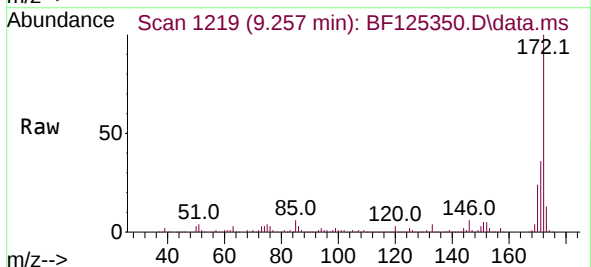
Instrument :
BNA_F
ClientSampleId :
3-4-FEEDER

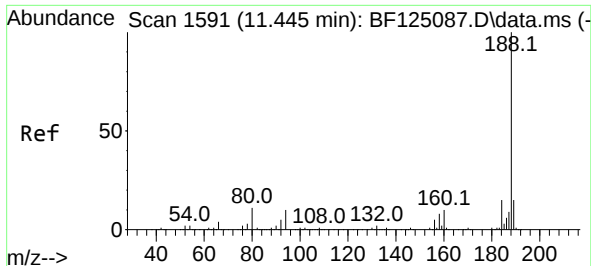
Tgt Ion:330 Resp: 324826
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 29.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 62.000 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

Tgt Ion:172 Resp: 1450272
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.2 18.8 28.2

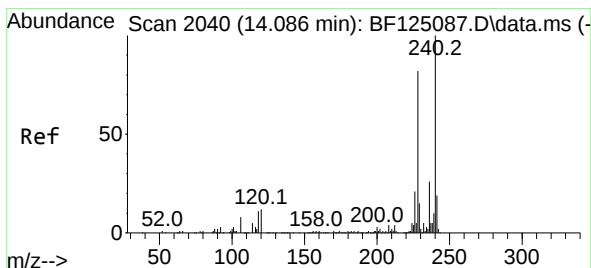
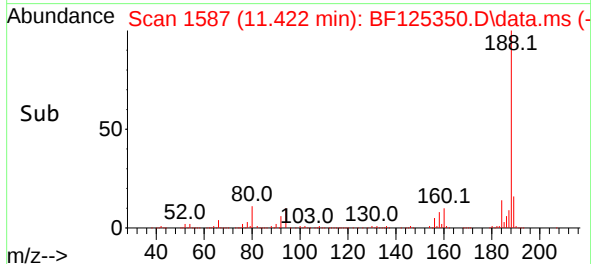
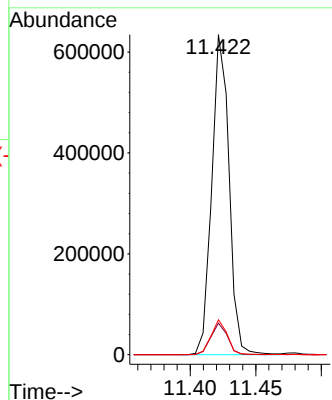
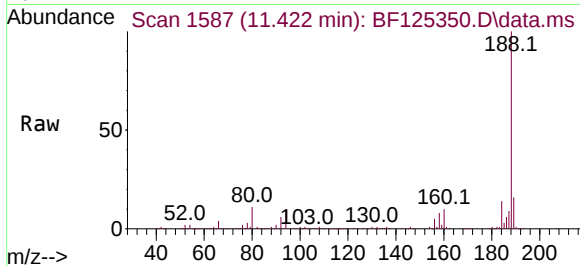




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

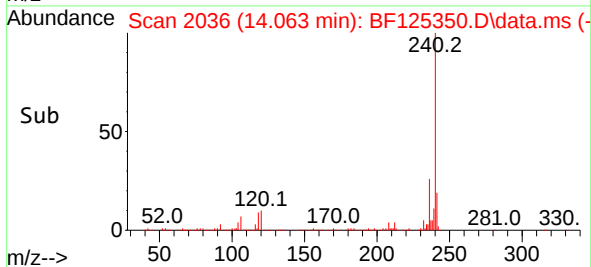
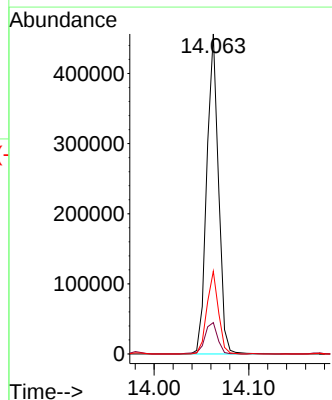
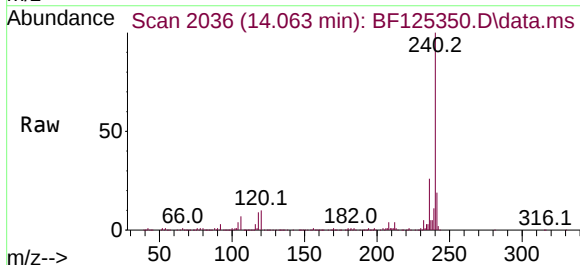
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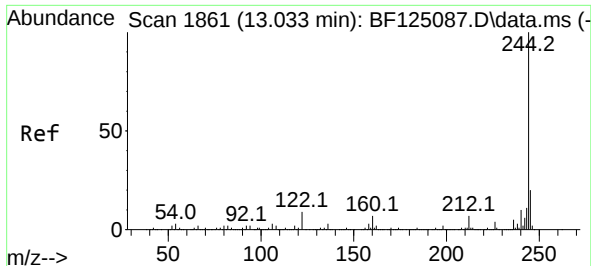
Tgt Ion:188 Resp: 580086
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125350.D
Acq: 3 Sep 2021 17:08

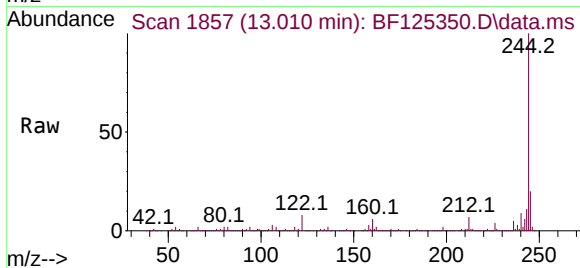
Tgt Ion:240 Resp: 391255
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.9 21.6 32.4



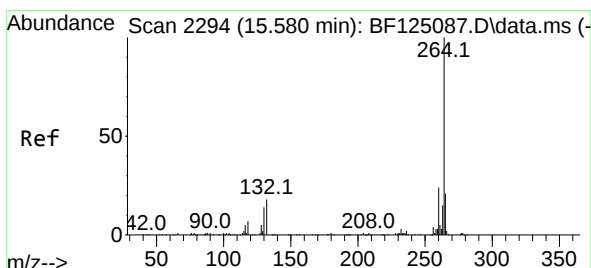
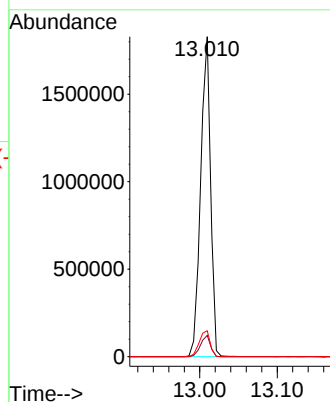
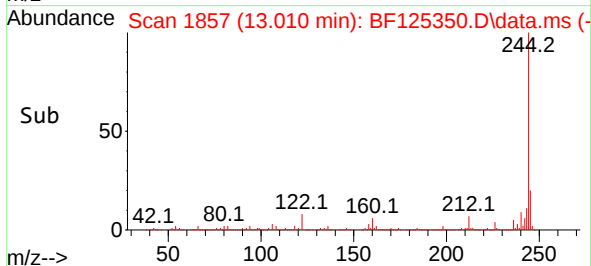


#79
 Terphenyl-d14
 Concen: 66.260 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF125350.D
 Acq: 3 Sep 2021 17:08

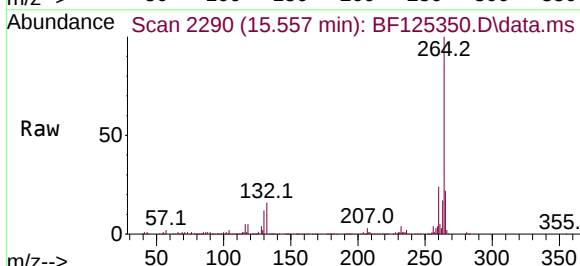
Instrument :
 BNA_F
 ClientSampleId :
 3-4-FEEDER



Tgt Ion:244 Resp: 1627313
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 8.1 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: BF125350.D
 Acq: 3 Sep 2021 17:08



Tgt Ion:264 Resp: 320769
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 21.7 17.2 25.8

