

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125331.D
 Acq On : 2 Sep 2021 20:44
 Operator : JU/CG
 Sample : M3624-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-090121

Quant Time: Sep 03 04:59:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	166280	20.000	ng	-0.01
21) Naphthalene-d8	8.192	136	651368	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	354412	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	634584	20.000	ng	0.00
76) Chrysene-d12	14.080	240	377641	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	408988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	512353	46.638	ng	0.00
7) Phenol-d6	6.534	99	668975	47.084	ng	0.00
23) Nitrobenzene-d5	7.469	82	426646	32.975	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	201518	56.961	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	816734	32.118	ng	-0.01
79) Terphenyl-d14	13.021	244	759633	32.045	ng	0.00

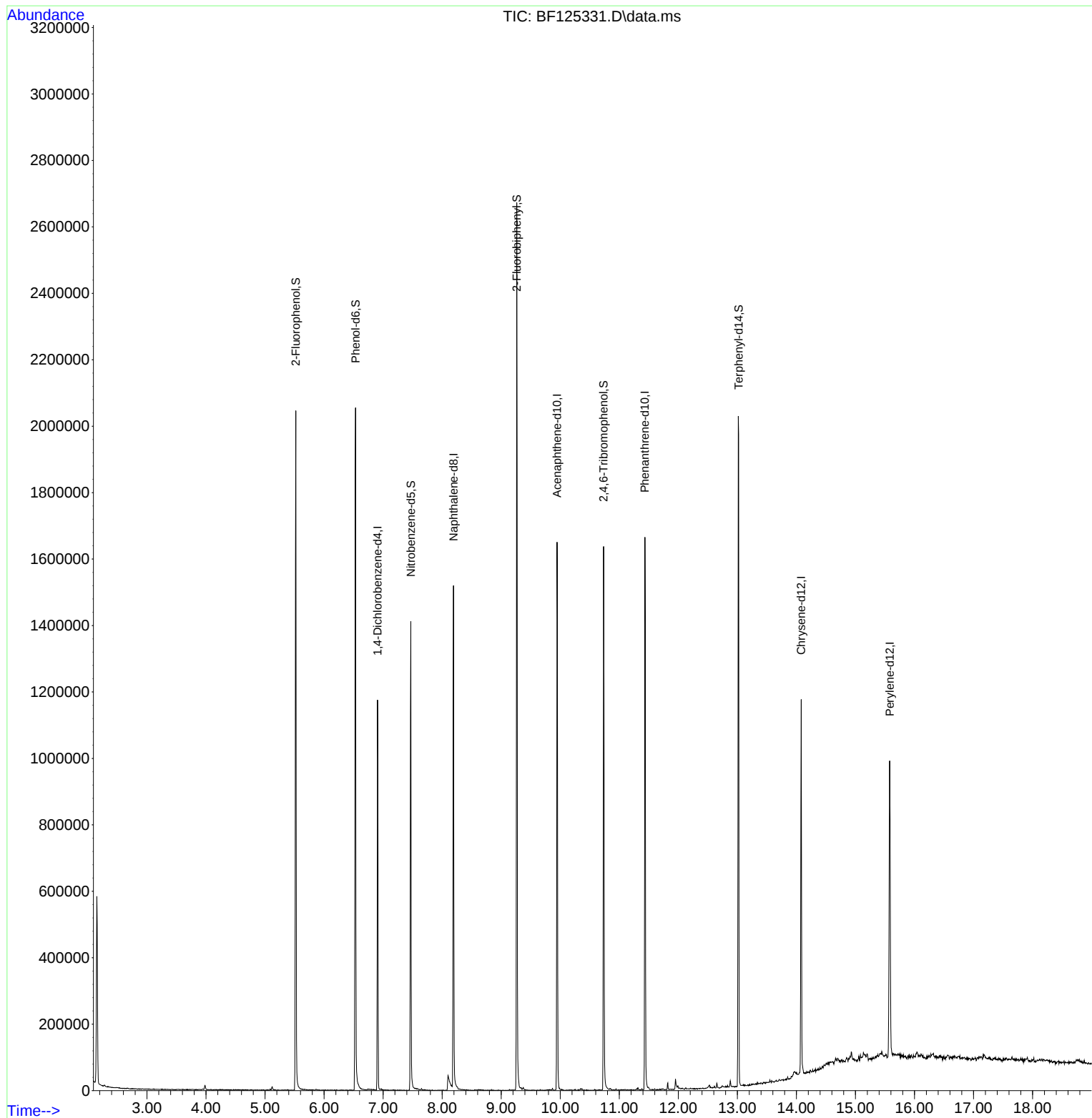
Target Compounds	Qvalue

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

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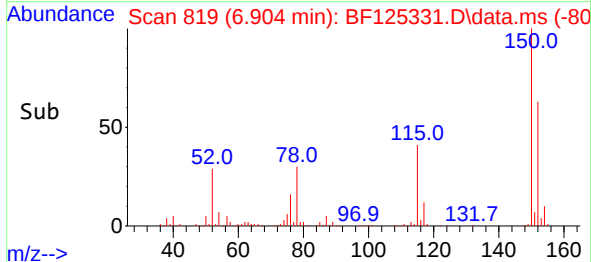
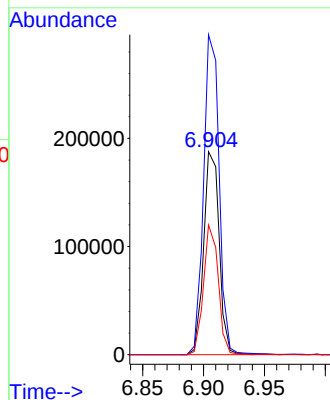
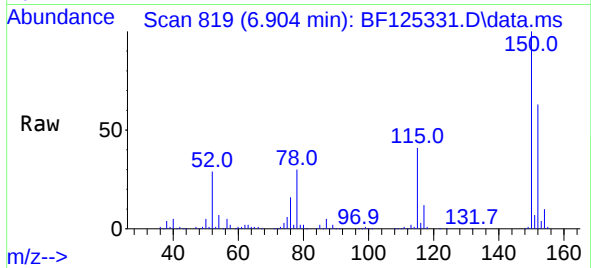




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

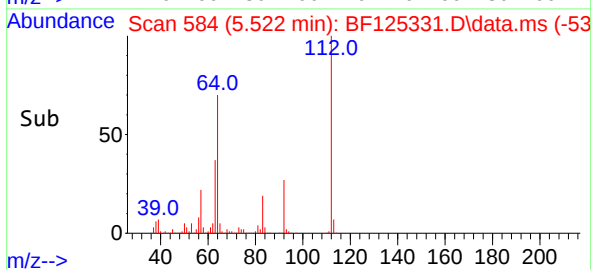
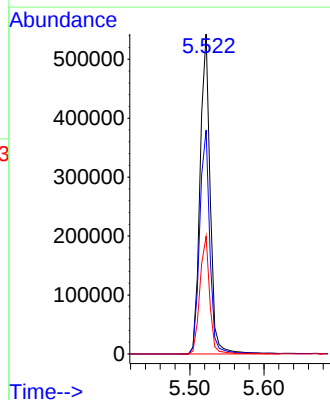
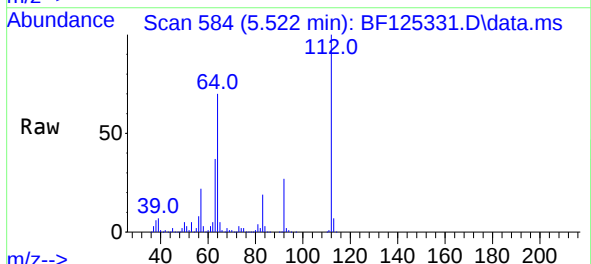
Instrument :
BNA_F
ClientSampleId :
HD-01-090121

Tgt Ion:152 Resp: 166280
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 63.9 47.1 70.7



#5
2-Fluorophenol
Concen: 46.638 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

Tgt Ion:112 Resp: 512353
Ion Ratio Lower Upper
112 100
64 70.0 44.2 66.2#
63 36.7 26.2 39.2

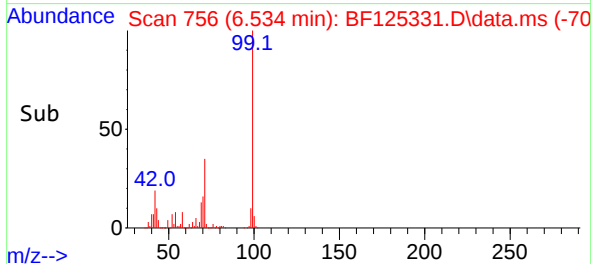
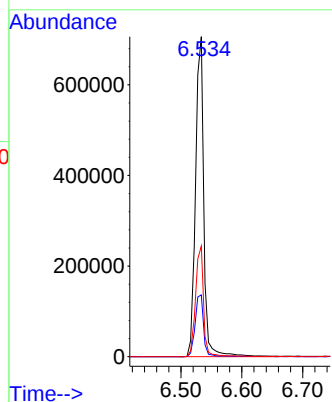
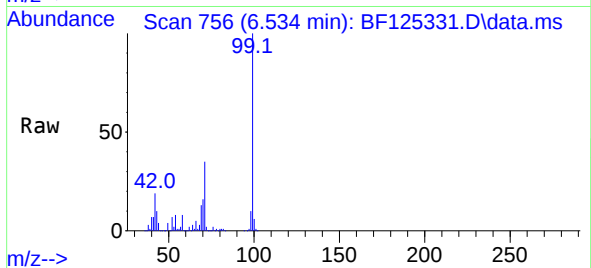




#7
Phenol-d6
Concen: 47.084 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

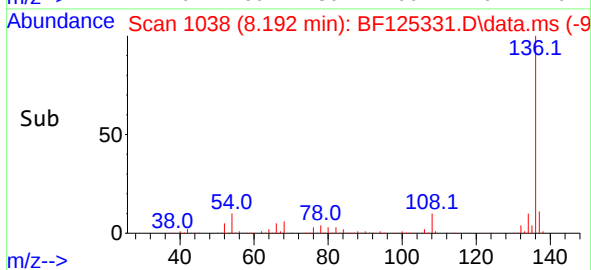
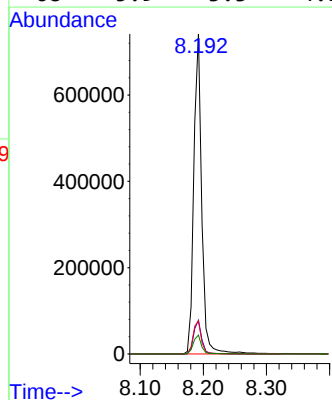
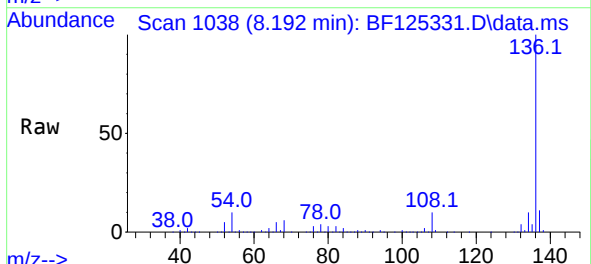
Instrument :
BNA_F
ClientSampleId :
HD-01-090121

Tgt Ion: 99 Resp: 668975
Ion Ratio Lower Upper
99 100
42 19.3 23.5 35.3#
71 34.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

Tgt Ion: 136 Resp: 651368
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 10.4 6.4 9.6#
68 5.9 3.3 4.9#

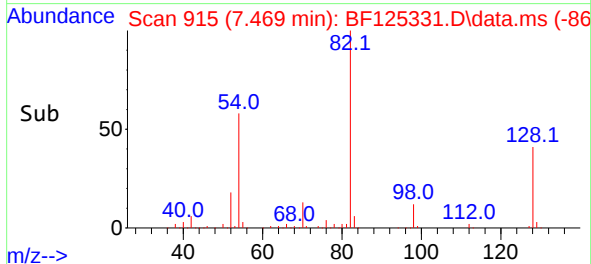
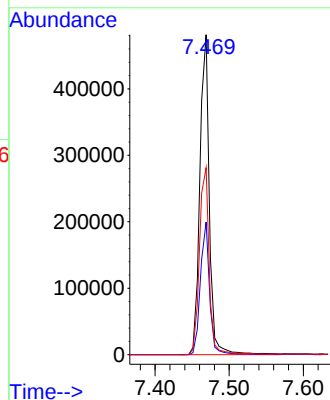
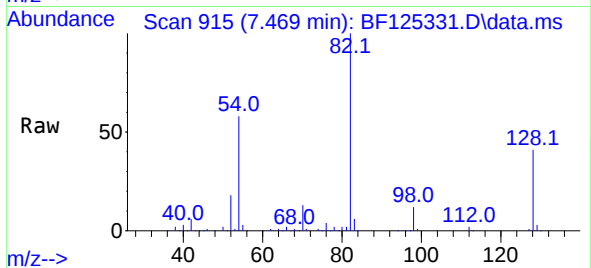




#23
Nitrobenzene-d5
Concen: 32.975 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

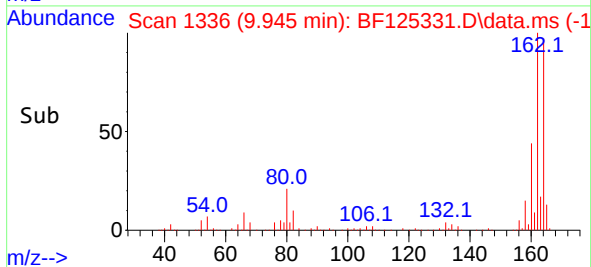
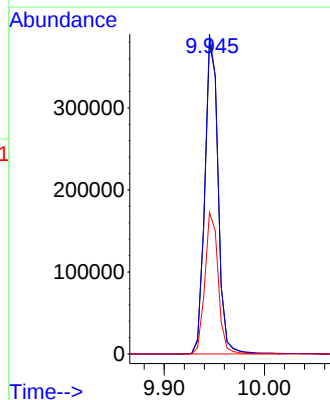
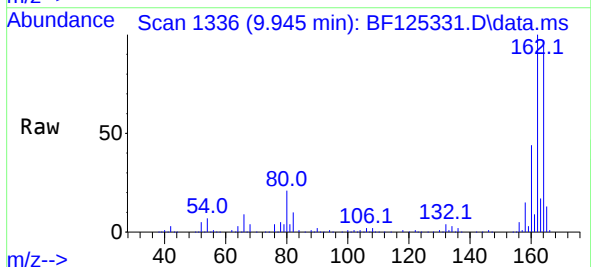
Instrument :
BNA_F
ClientSampleId :
HD-01-090121

Tgt Ion: 82 Resp: 426646
Ion Ratio Lower Upper
82 100
128 41.5 40.6 60.8
54 58.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

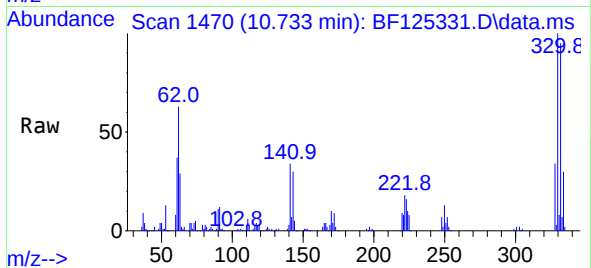
Tgt Ion:164 Resp: 354412
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 45.4 38.0 57.0



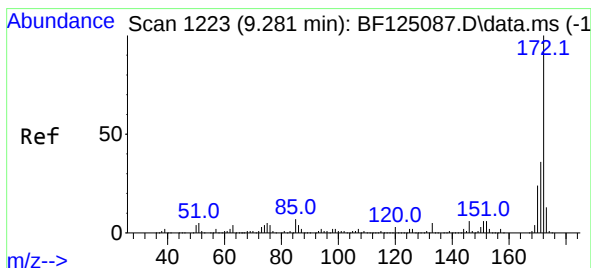
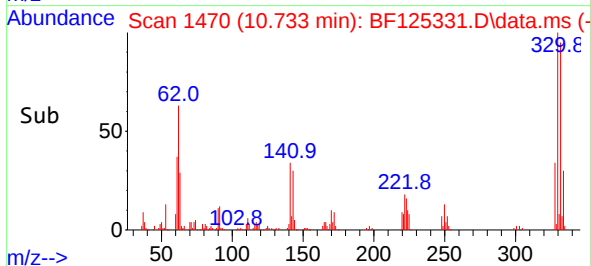
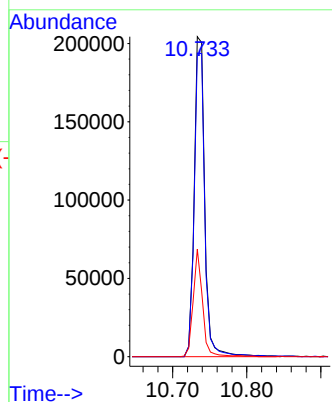


#42
2,4,6-Tribromophenol
Concen: 56.961 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

Instrument :
BNA_F
ClientSampleId :
HD-01-090121

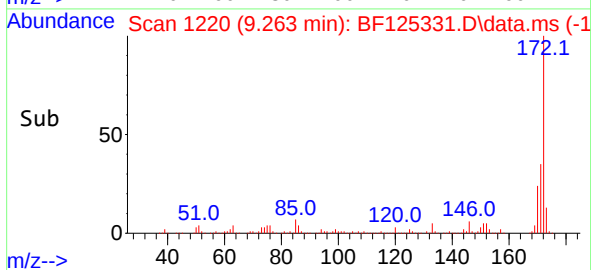
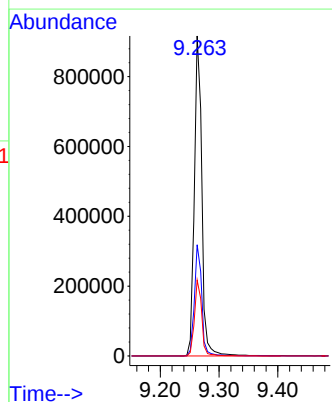
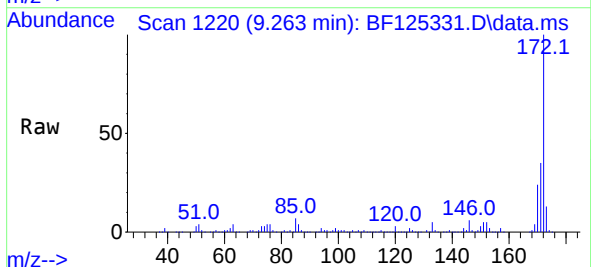


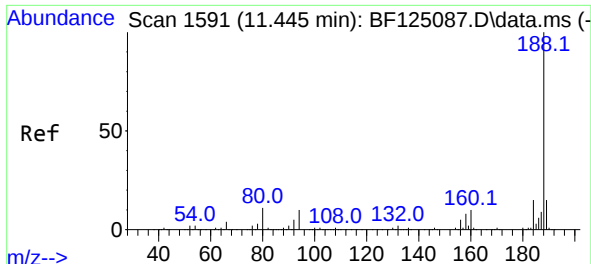
Tgt Ion:330 Resp: 201518
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 29.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 32.118 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

Tgt Ion:172 Resp: 816734
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.7 18.8 28.2

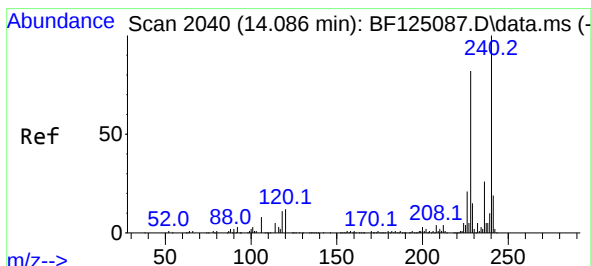
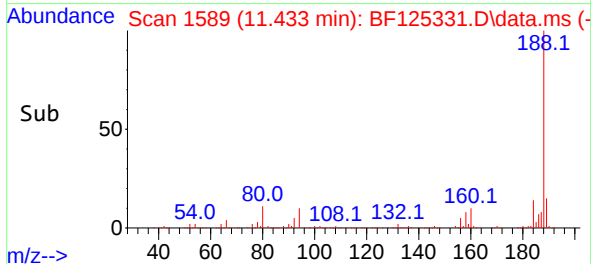
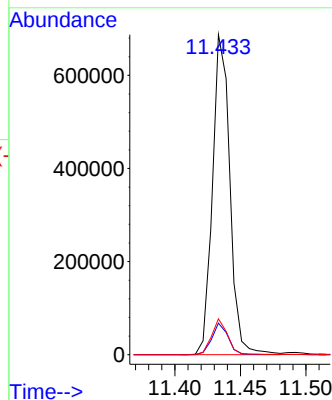
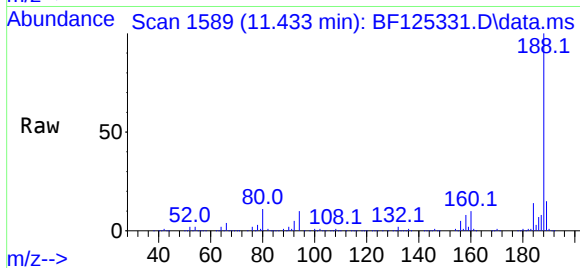




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

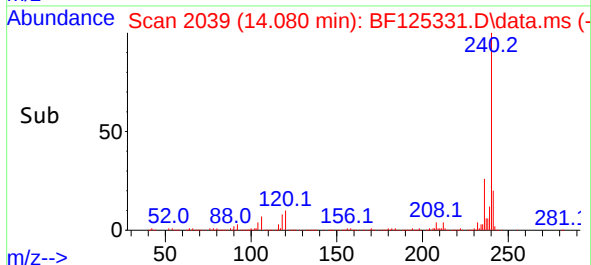
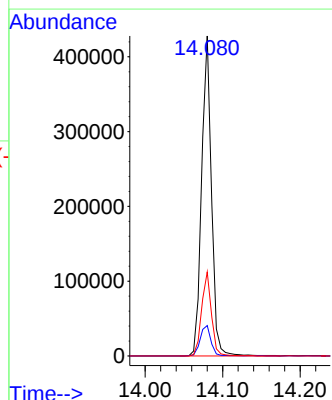
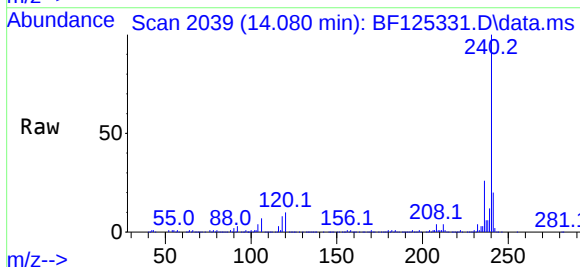
Instrument :
BNA_F
ClientSampleId :
HD-01-090121

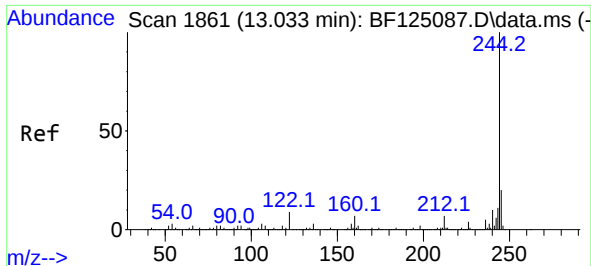
Tgt Ion:188 Resp: 634584
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 11.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

Tgt Ion:240 Resp: 377641
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 26.2 21.6 32.4

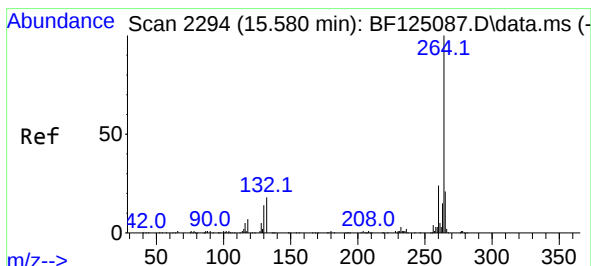
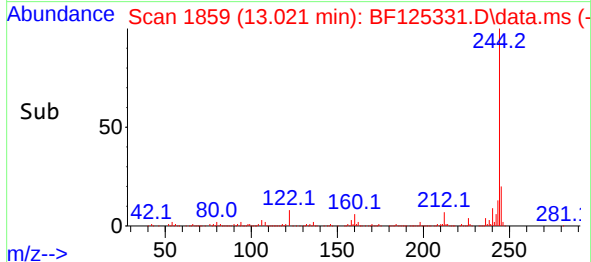
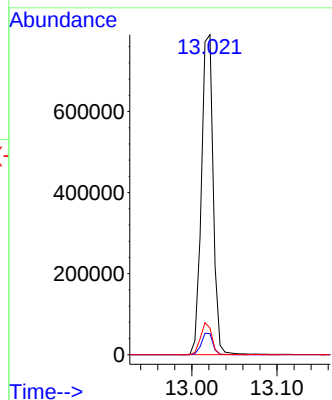
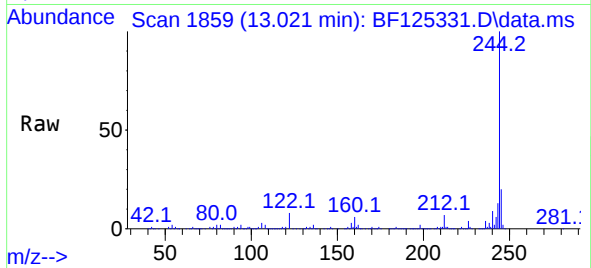




#79
Terphenyl-d14
Concen: 32.045 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

Instrument :
BNA_F
ClientSampleId :
HD-01-090121

Tgt Ion:244 Resp: 759633
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 8.3 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125331.D
Acq: 2 Sep 2021 20:44

Tgt Ion:264 Resp: 408988
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.9 17.2 25.8

