

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125451.D
 Acq On : 13 Sep 2021 19:08
 Operator : JU/CG
 Sample : M3684-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A006015

Quant Time: Sep 14 03:30:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	166407	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	653273	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	349825	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	647908	20.000	ng	0.00
76) Chrysene-d12	14.063	240	390042	20.000	ng	#-0.01
86) Perylene-d12	15.557	264	345117	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	905229	82.337	ng	0.00
7) Phenol-d6	6.522	99	1149548	80.846	ng	-0.01
23) Nitrobenzene-d5	7.451	82	754963	58.181	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	372197	106.585	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1372745	54.691	ng	0.00
79) Terphenyl-d14	13.004	244	1517086	61.964	ng	0.00

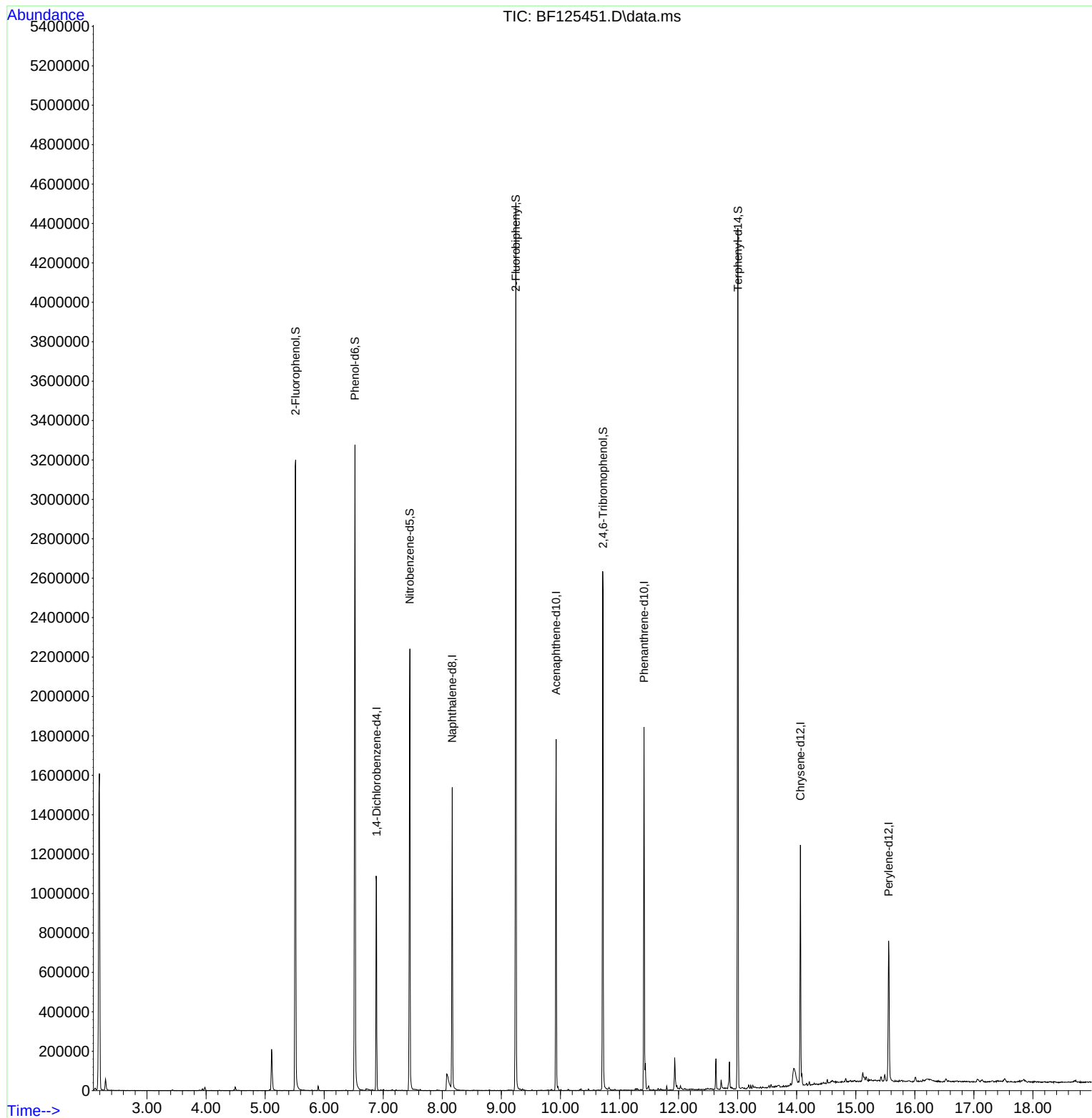
Target Compounds	Qvalue

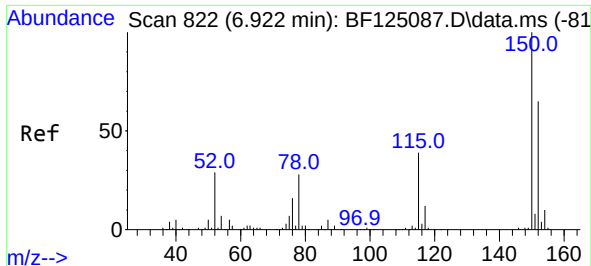
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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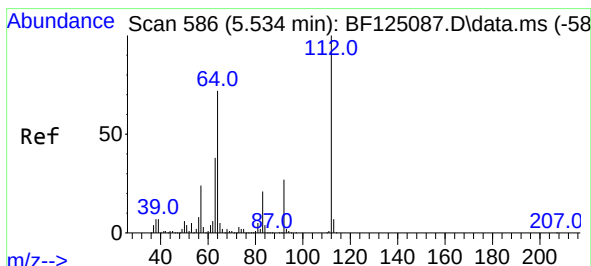
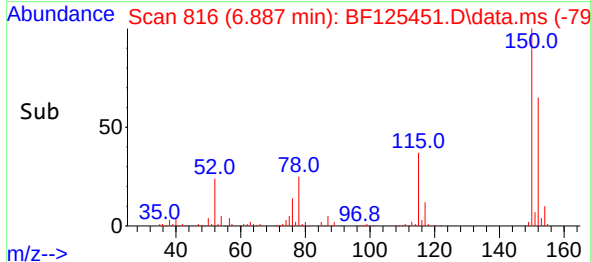
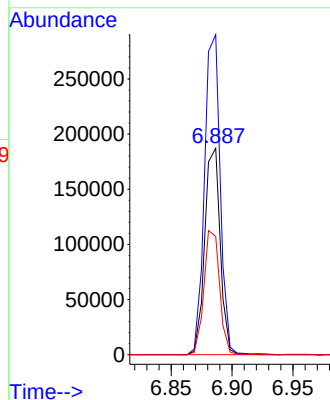
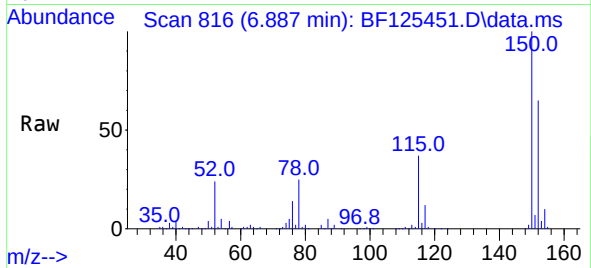




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

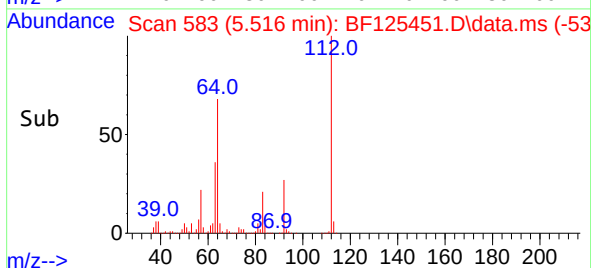
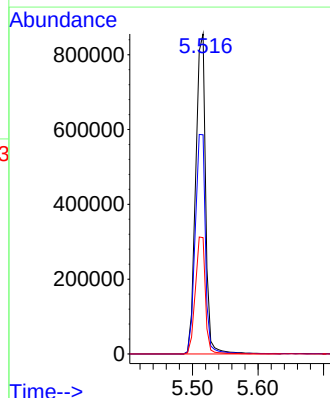
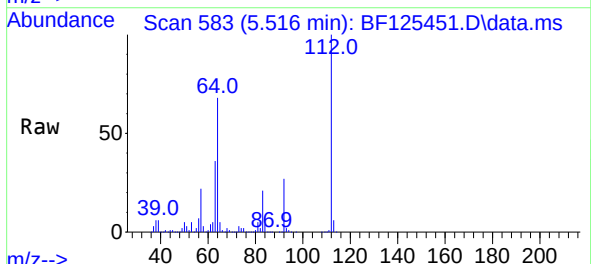
Instrument :
BNA_F
ClientSampleId :
A006015

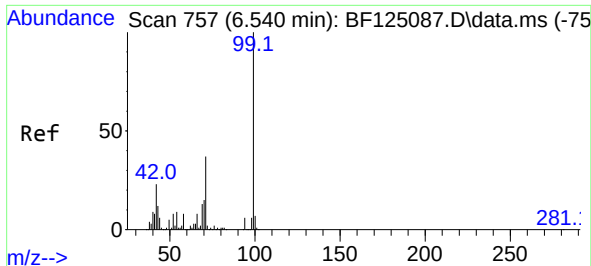
Tgt Ion:152 Resp: 166407
Ion Ratio Lower Upper
152 100
150 154.9 117.6 176.4
115 57.2 47.1 70.7



#5
2-Fluorophenol
Concen: 82.337 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

Tgt Ion:112 Resp: 905229
Ion Ratio Lower Upper
112 100
64 68.5 44.2 66.2#
63 36.3 26.2 39.2

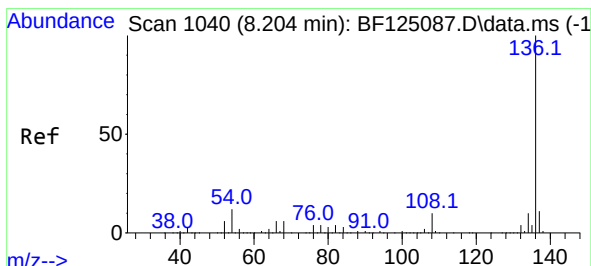
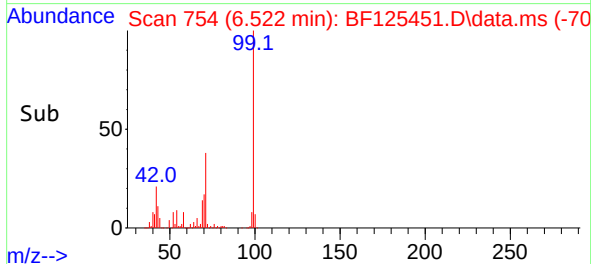
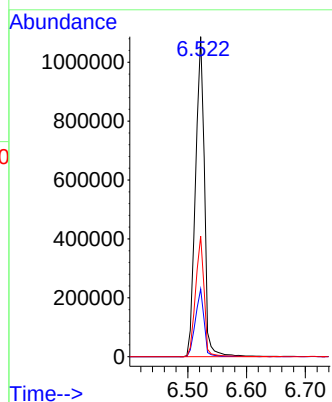
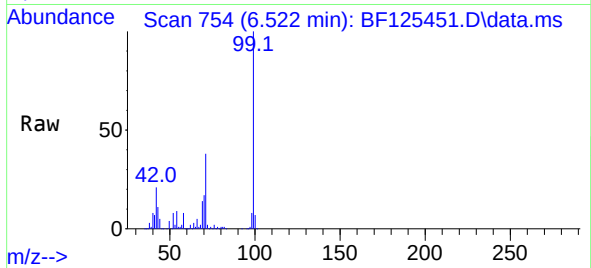




#7
Phenol-d6
Concen: 80.846 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

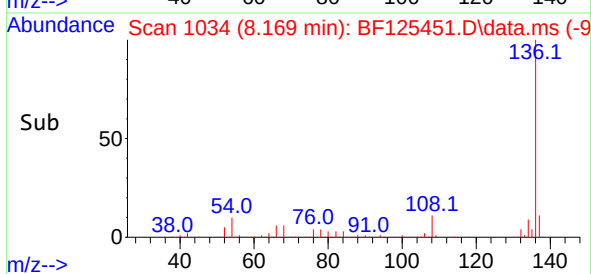
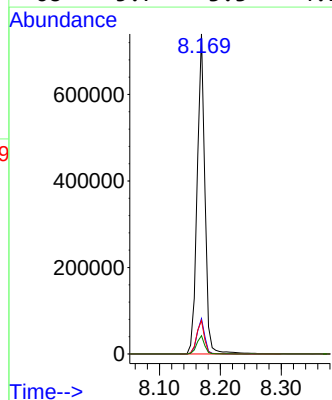
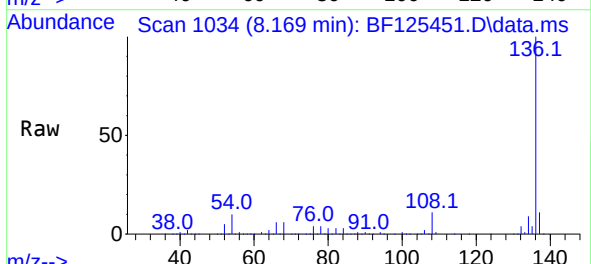
Instrument :
BNA_F
ClientSampleId :
A006015

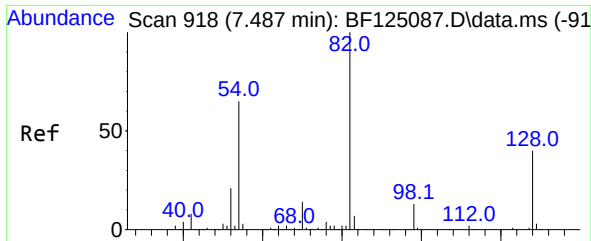
Tgt Ion: 99 Resp: 1149548
Ion Ratio Lower Upper
99 100
42 21.1 23.5 35.3#
71 37.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

Tgt Ion: 136 Resp: 653273
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.5 6.4 9.6#
68 5.7 3.3 4.9#

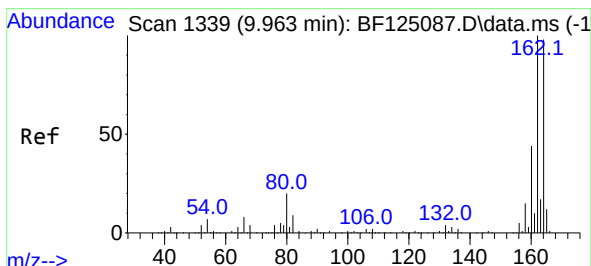
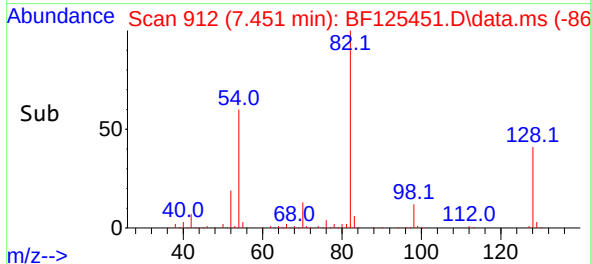
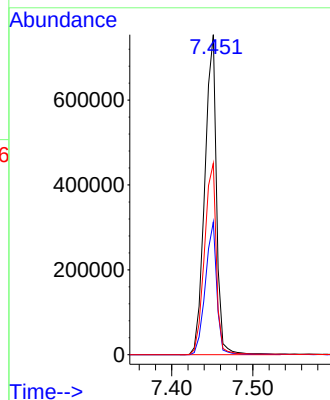
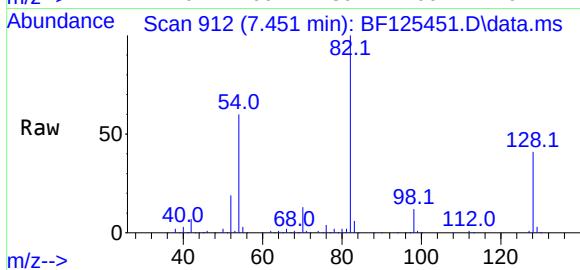




#23
Nitrobenzene-d5
Concen: 58.181 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

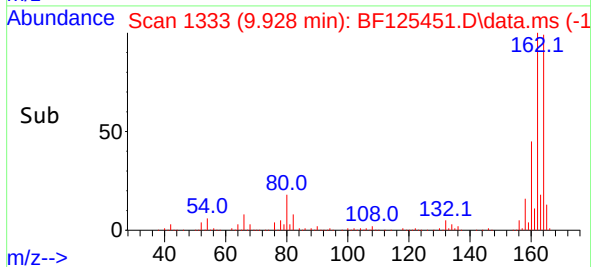
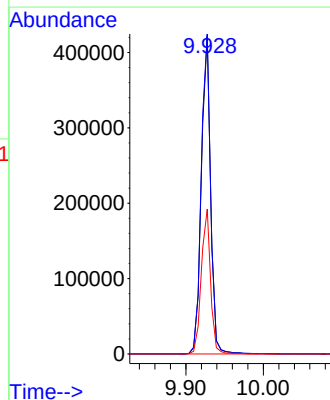
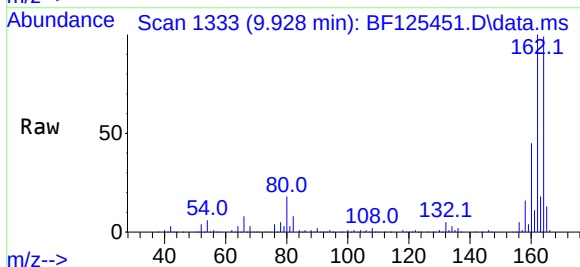
Instrument :
BNA_F
ClientSampleId :
A006015

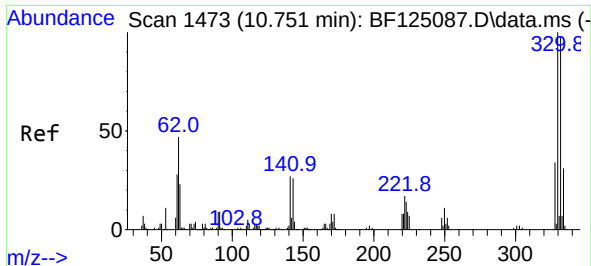
Tgt Ion: 82 Resp: 754963
Ion Ratio Lower Upper
82 100
128 41.5 40.6 60.8
54 59.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

Tgt Ion:164 Resp: 349825
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 45.5 38.0 57.0

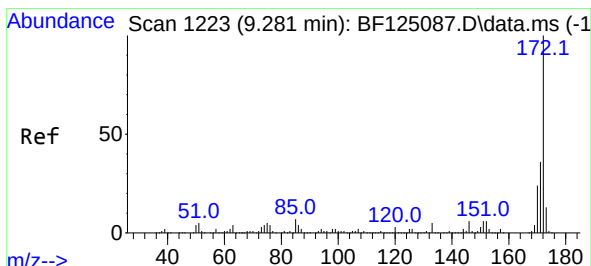
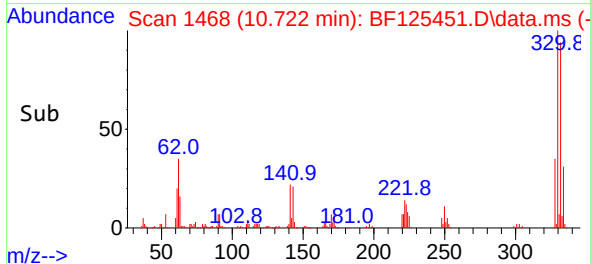
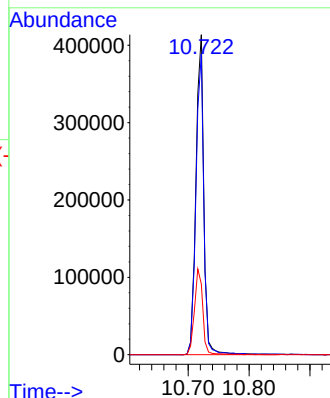
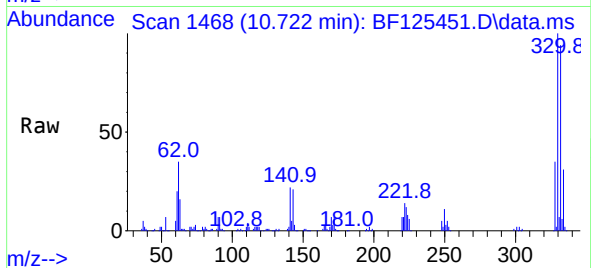




#42
2,4,6-Tribromophenol
Concen: 106.585 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

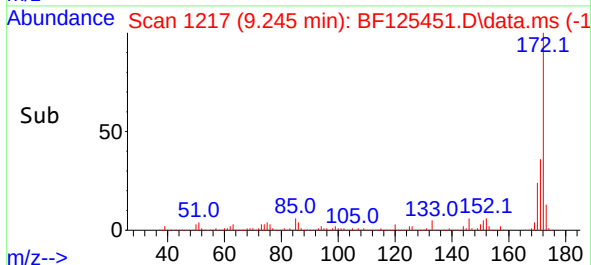
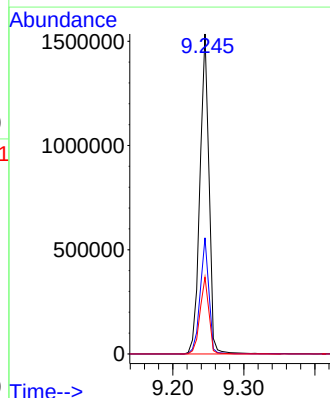
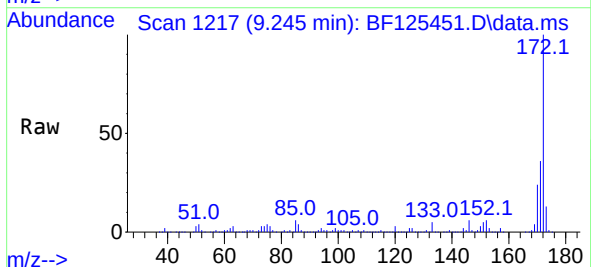
Instrument :
BNA_F
ClientSampleId :
A006015

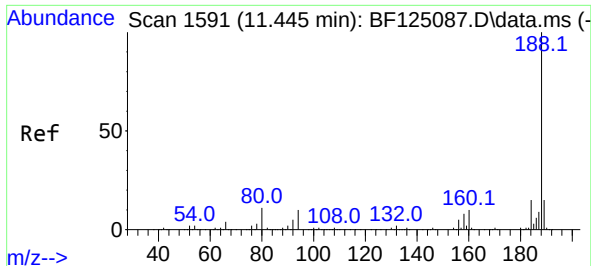
Tgt Ion: 330 Resp: 372197
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 28.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 54.691 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

Tgt Ion: 172 Resp: 1372745
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.0 18.8 28.2

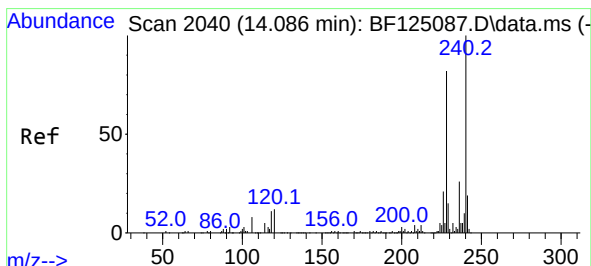
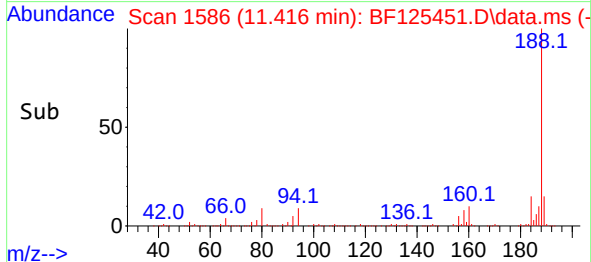
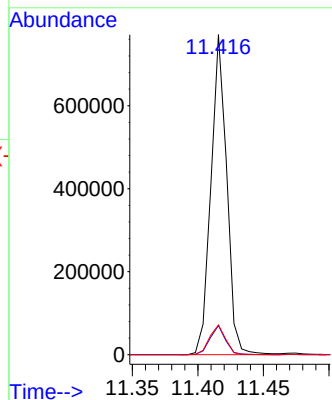
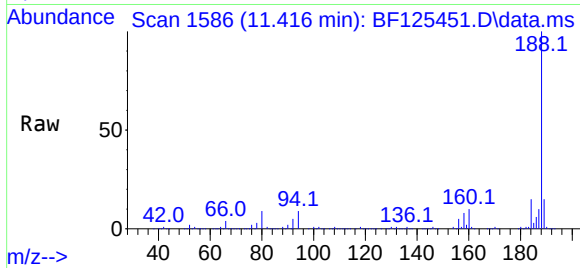




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

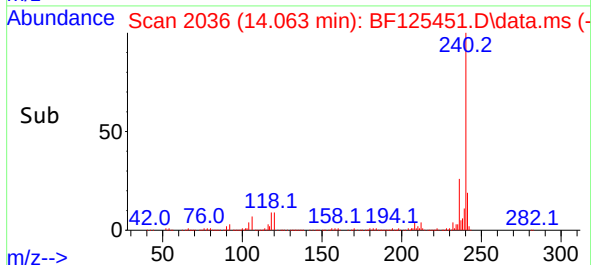
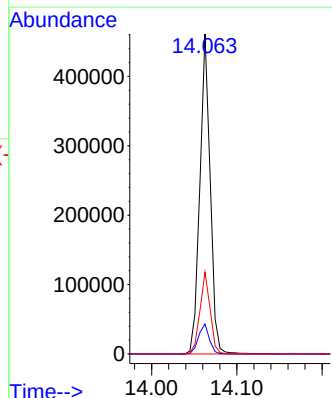
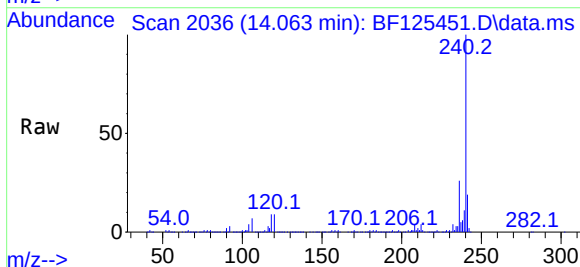
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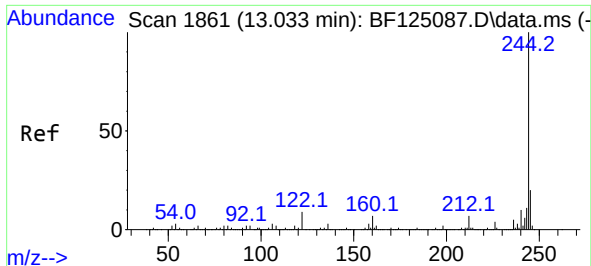
Tgt Ion:188 Resp: 647908
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

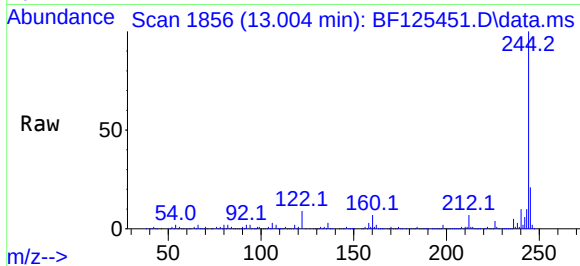
Tgt Ion:240 Resp: 390042
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 25.6 21.6 32.4



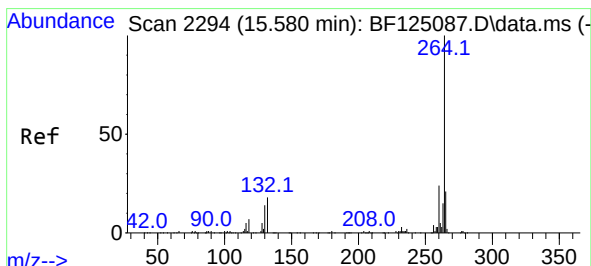
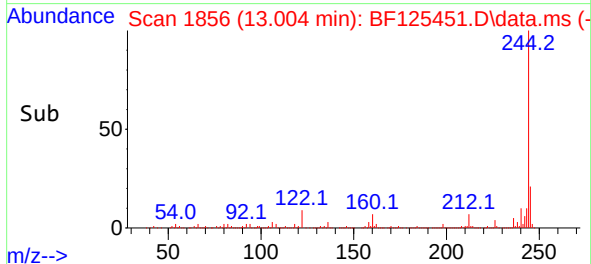
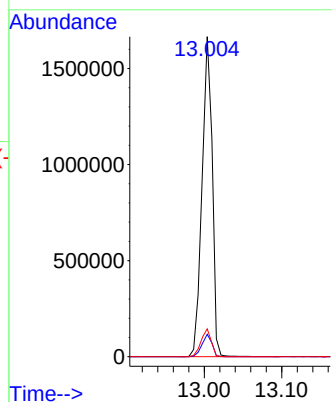


#79
Terphenyl-d14
Concen: 61.964 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1517086
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF125451.D
Acq: 13 Sep 2021 19:08

Tgt Ion:264 Resp: 345117
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.7 17.2 25.8

