

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125268.D
 Acq On : 30 Aug 2021 18:15
 Operator : JU/CG
 Sample : M3561-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE-082521

Quant Time: Aug 31 05:28:05 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)

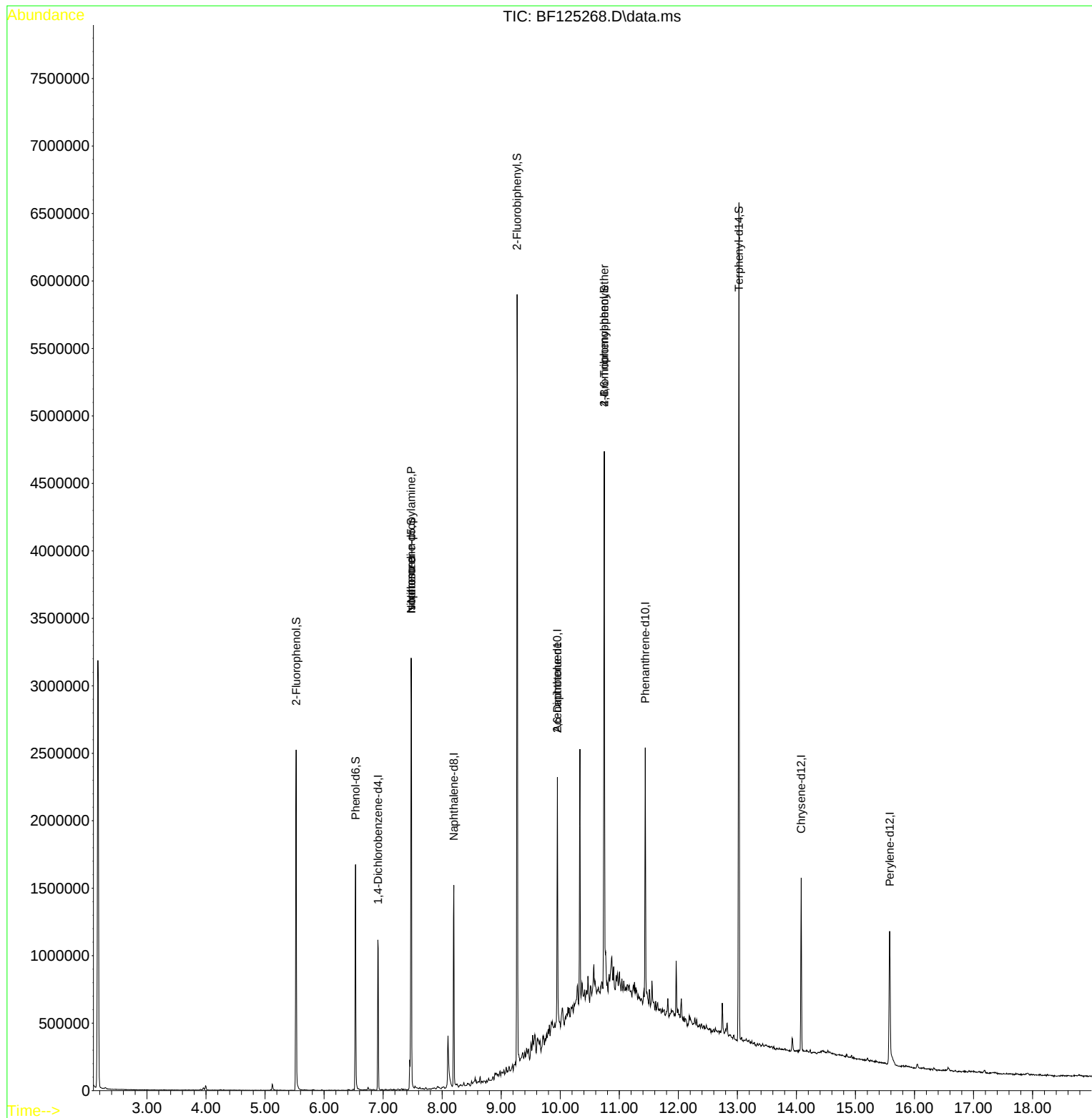
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	163481	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	636511	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	341438	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	647349	20.000	ng	0.00
76) Chrysene-d12	14.080	240	421431	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	457589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	621226	57.517	ng	0.00
7) Phenol-d6	6.534	99	489027	35.008	ng	0.00
23) Nitrobenzene-d5	7.475	82	1039362	82.207	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	548800	161.018	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1829658	74.686	ng	0.00
79) Terphenyl-d14	13.027	244	2198013	83.089	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.475	70	141536	16.845	ng	# 57
25) Isophorone	7.475	82	1039362	42.614	ng	# 59
51) 2,6-Dinitrotoluene	9.951	165	45410	8.851	ng	# 29
67) 4-Bromophenyl-phenylether	10.745	248	34333	4.417	ng	# 1

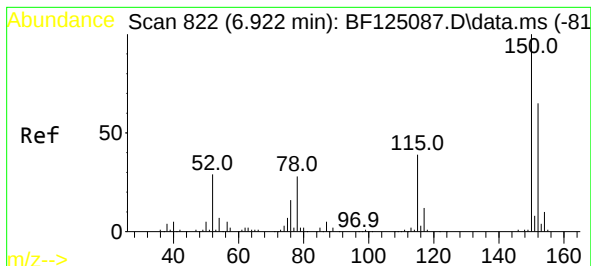
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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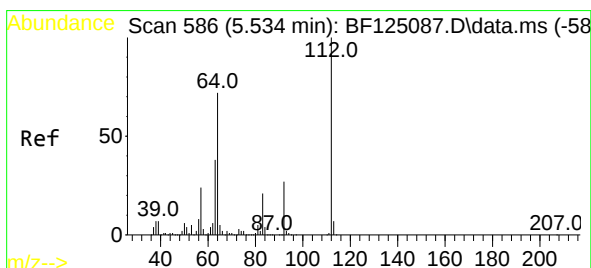
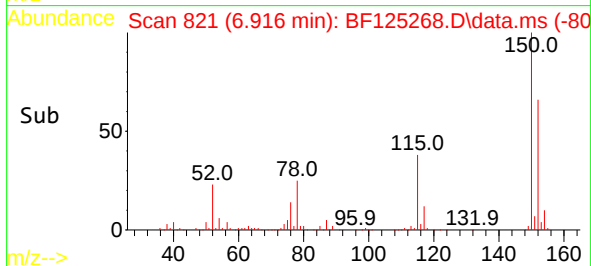
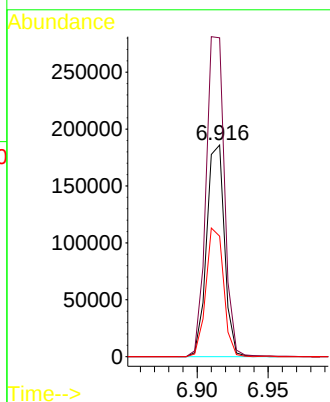
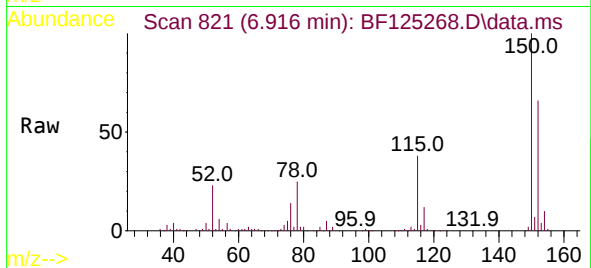




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

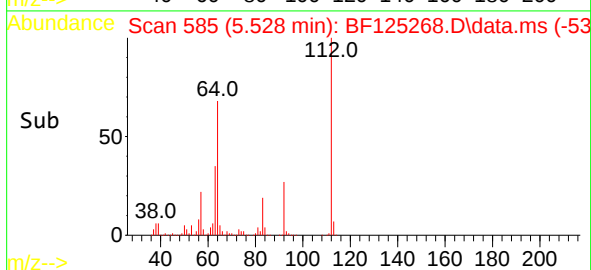
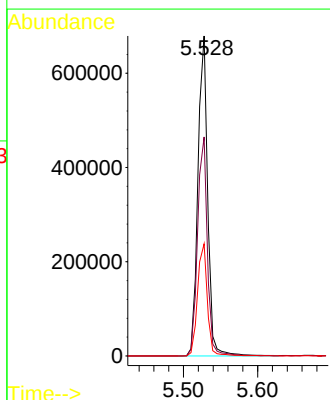
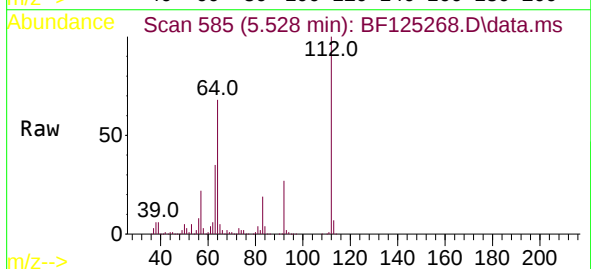
Instrument :
BNA_F
ClientSampleId :
DUPLICATE-082521

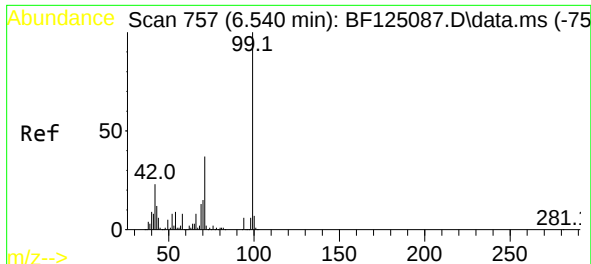
Tgt Ion:152 Resp: 163481
Ion Ratio Lower Upper
152 100
150 150.6 117.6 176.4
115 56.9 47.1 70.7



#5
2-Fluorophenol
Concen: 57.517 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.000 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

Tgt Ion:112 Resp: 621226
Ion Ratio Lower Upper
112 100
64 68.5 44.2 66.2#
63 35.1 26.2 39.2

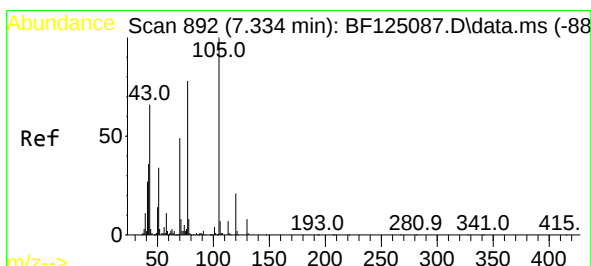
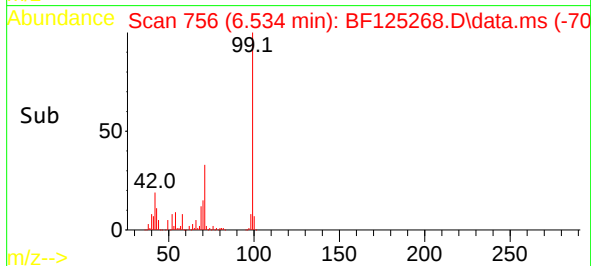
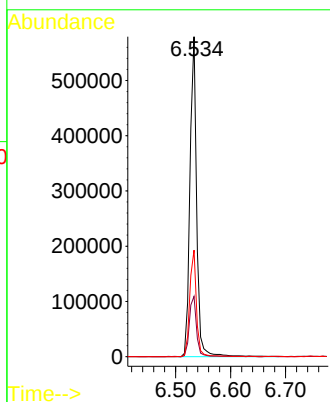
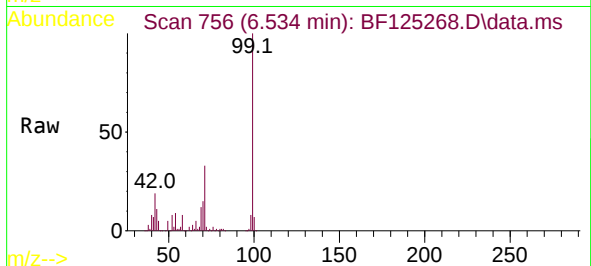




#7
Phenol-d6
Concen: 35.008 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

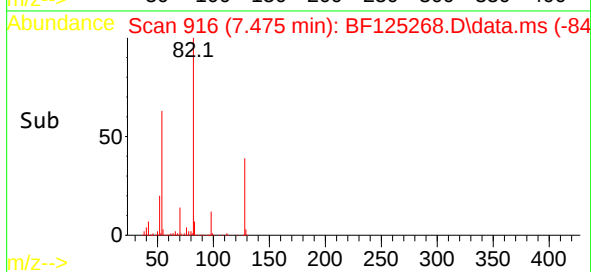
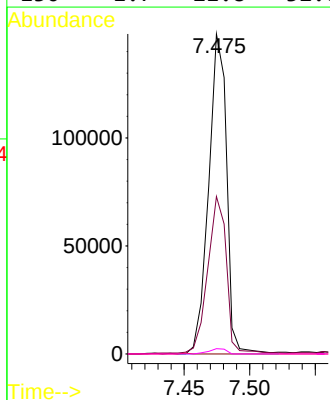
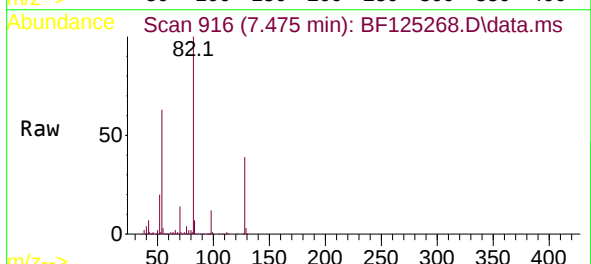
Instrument :
BNA_F
ClientSampleId :
DUPLICATE-082521

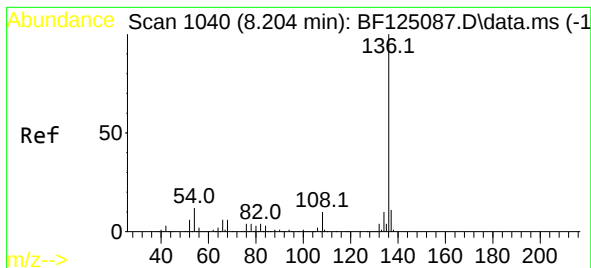
Tgt Ion: 99 Resp: 489027
Ion Ratio Lower Upper
99 100
42 18.9 23.5 35.3#
71 33.3 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.845 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

Tgt Ion: 70 Resp: 141536
Ion Ratio Lower Upper
70 100
42 49.2 72.2 108.2#
101 0.0 7.8 11.8#
130 1.7 21.8 32.6#

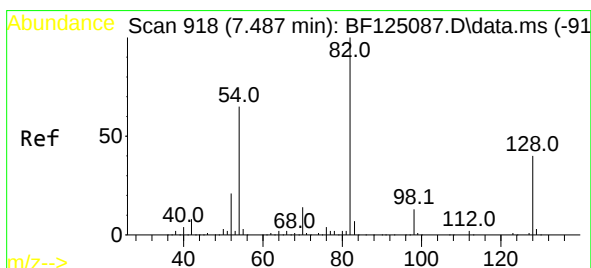
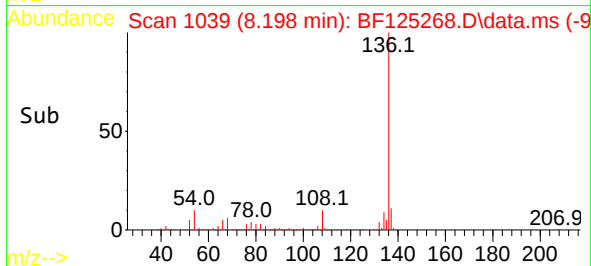
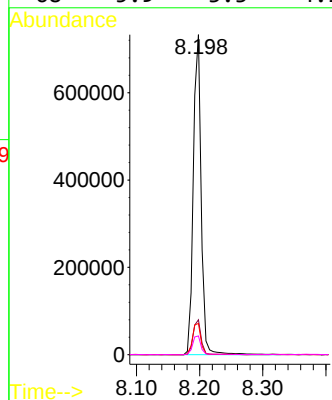
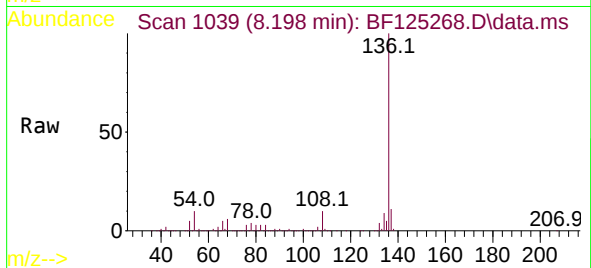




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

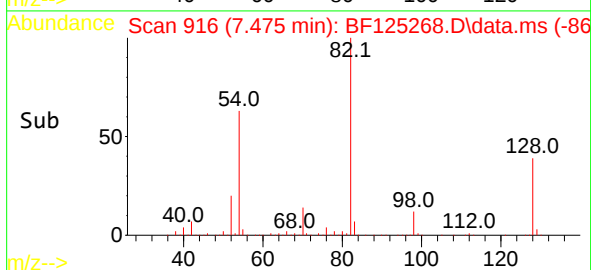
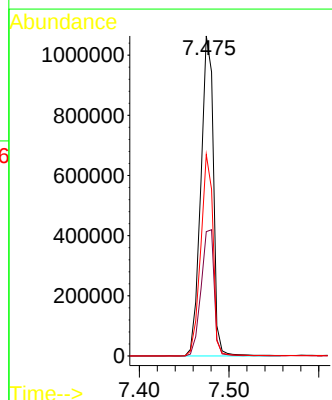
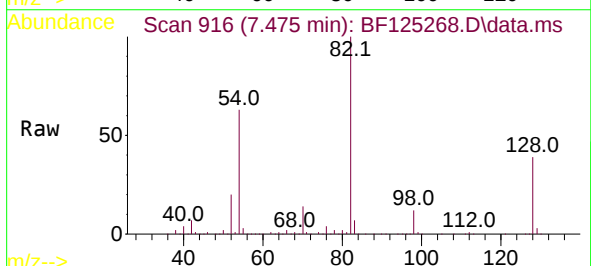
Instrument :
BNA_F
ClientSampleId :
DUPLICATE-082521

Tgt Ion:136 Resp: 636511
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.7 6.4 9.6#
68 5.9 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 82.207 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

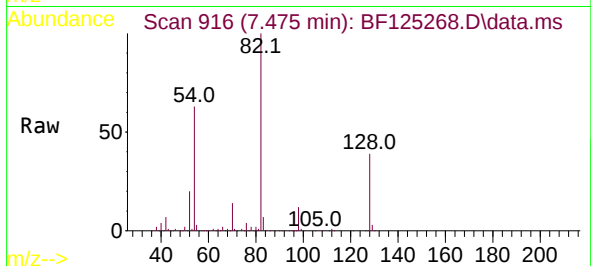
Tgt Ion: 82 Resp: 1039362
Ion Ratio Lower Upper
82 100
128 38.9 40.6 60.8#
54 62.9 49.6 74.4



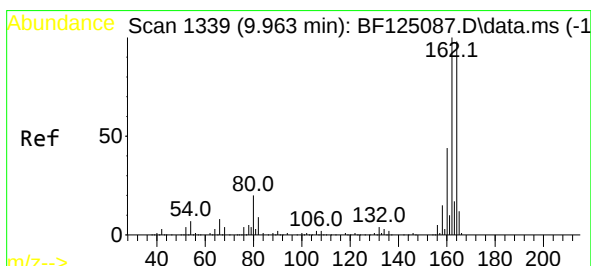
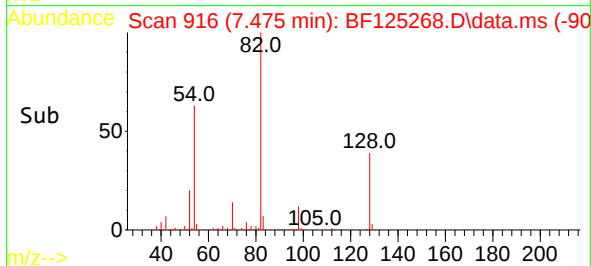
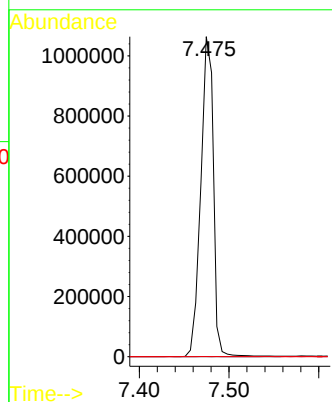


#25
Isophorone
Concen: 42.614 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

Instrument :
BNA_F
ClientSampleId :
DUPLICATE-082521

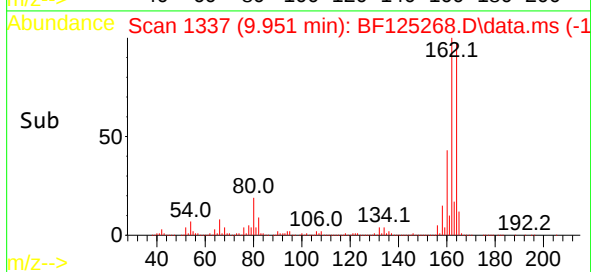
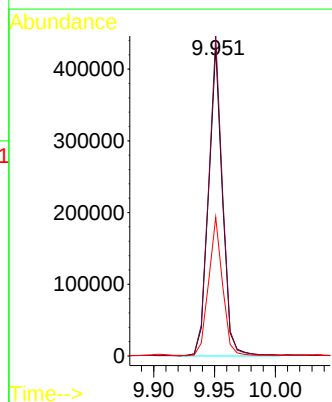
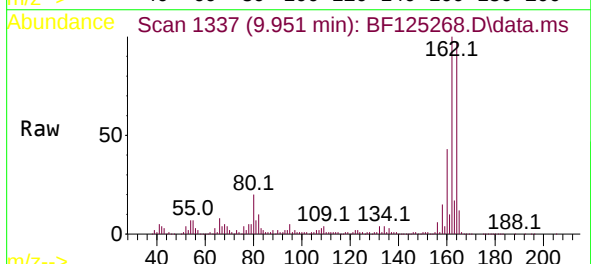


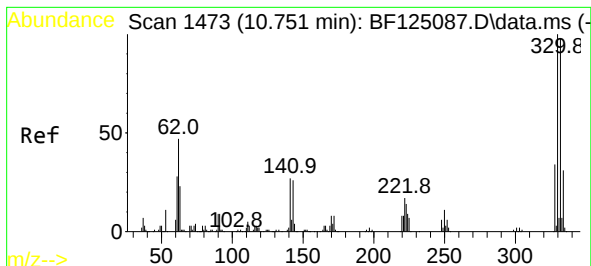
Tgt Ion: 82 Resp: 1039362
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

Tgt Ion: 164 Resp: 341438
Ion Ratio Lower Upper
164 100
162 103.6 81.3 121.9
160 44.9 38.0 57.0

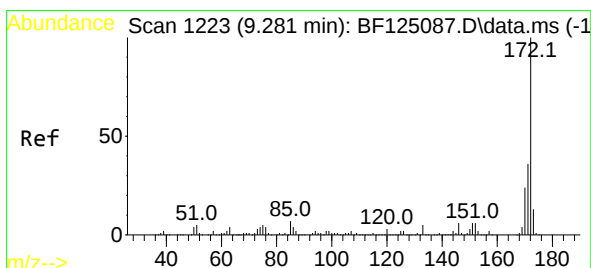
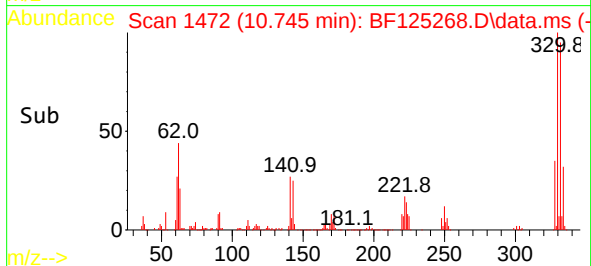
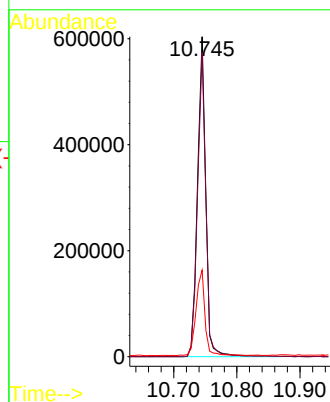
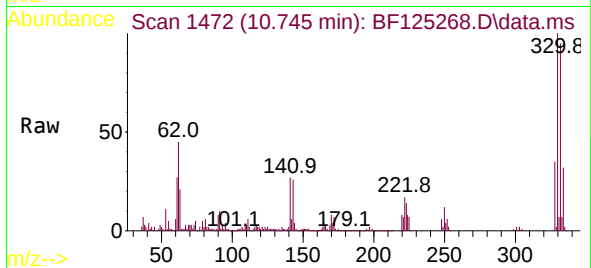




#42
2,4,6-Tribromophenol
Concen: 161.018 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

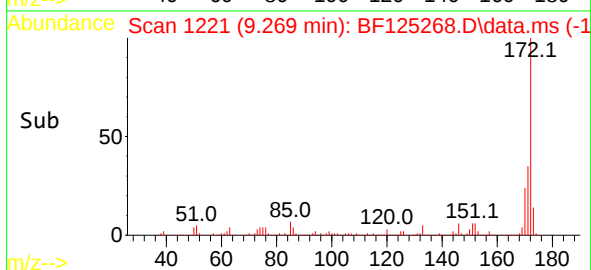
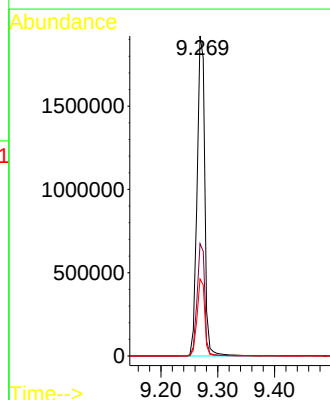
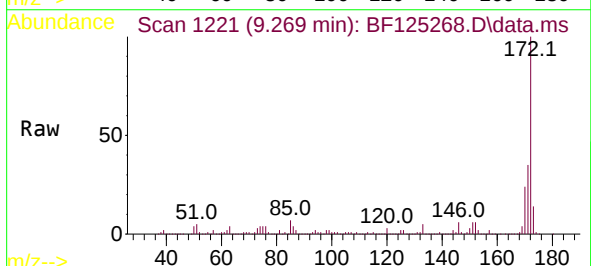
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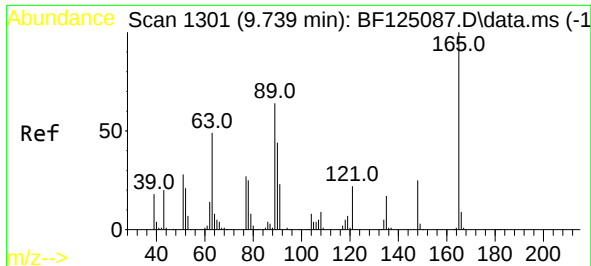
Tgt Ion: 330 Resp: 548800
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 28.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 74.686 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

Tgt Ion: 172 Resp: 1829658
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 24.0 18.8 28.2

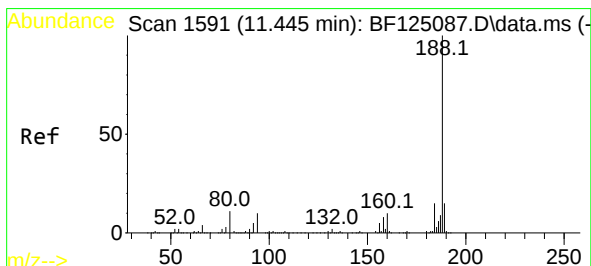
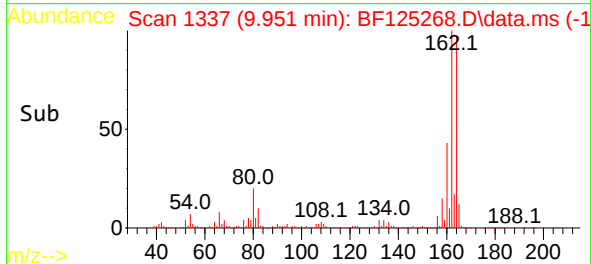
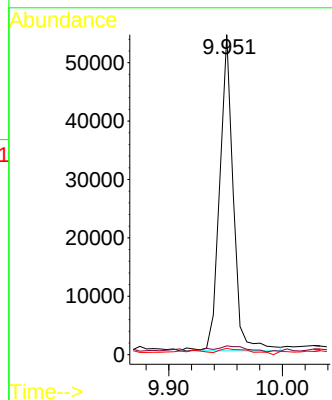
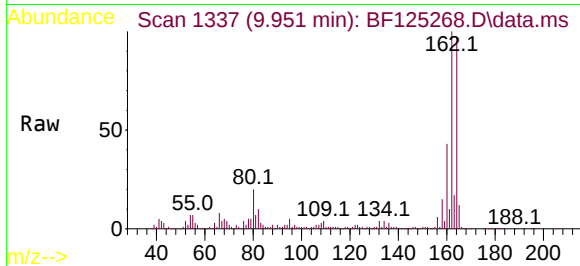




#51
2,6-Dinitrotoluene
Concen: 8.851 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.218 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

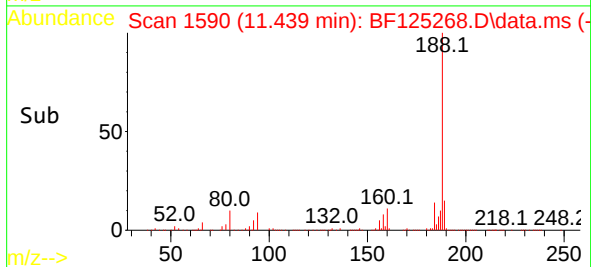
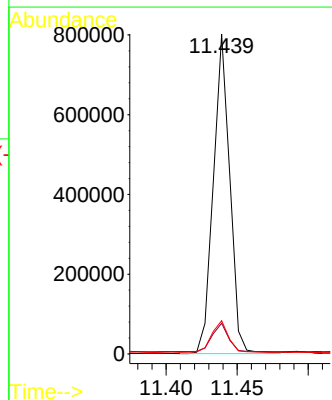
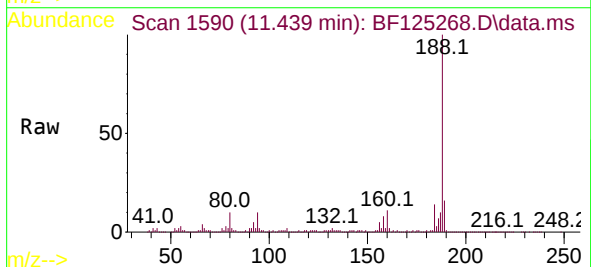
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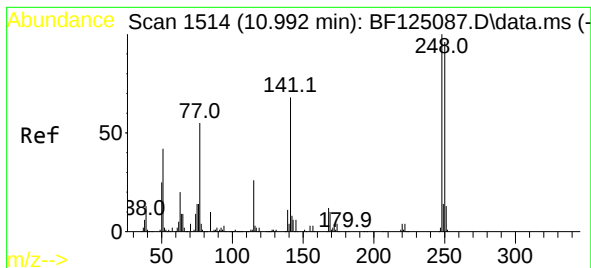
Tgt Ion:165 Resp: 45410
Ion Ratio Lower Upper
165 100
63 2.8 42.6 63.8#
89 1.9 40.6 60.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

Tgt Ion:188 Resp: 647349
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 10.4 7.5 11.3

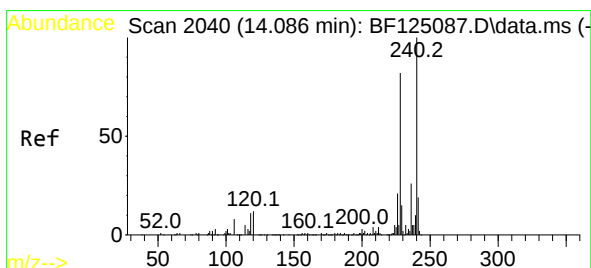
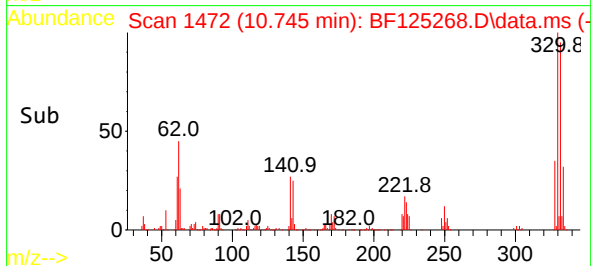
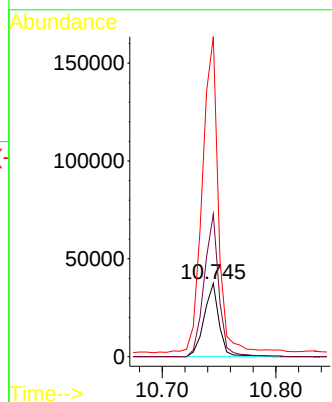
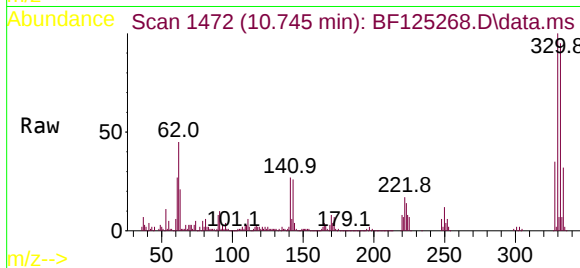




#67
4-Bromophenyl-phenylether
Concen: 4.417 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.235 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

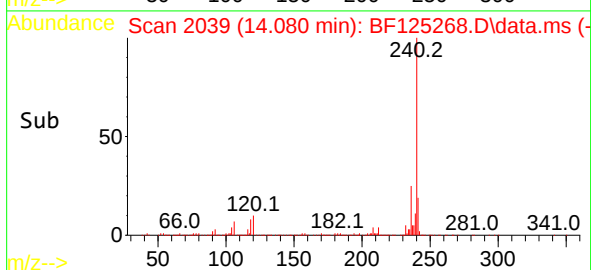
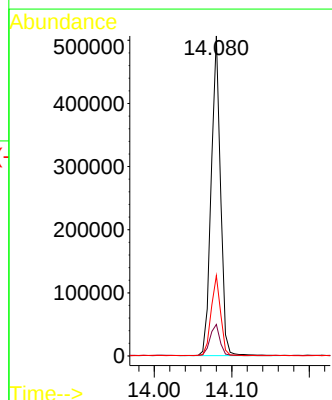
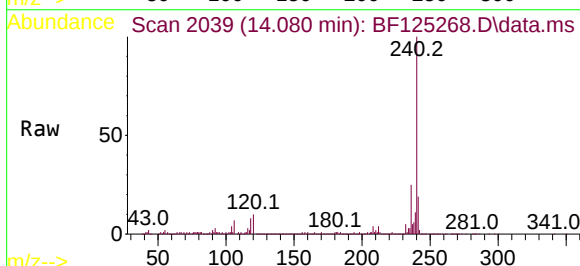
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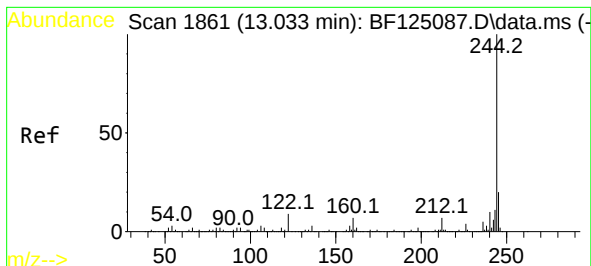
Tgt Ion:248 Resp: 34333
Ion Ratio Lower Upper
248 100
250 195.0 74.2 111.4#
141 437.0 60.4 90.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125268.D
Acq: 30 Aug 2021 18:15

Tgt Ion:240 Resp: 421431
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.1 21.6 32.4





#79

Terphenyl-d14

Concen: 83.089 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125268.D

Acq: 30 Aug 2021 18:15

Instrument :

BNA_F

ClientSampleId :

DUPLICATE-082521

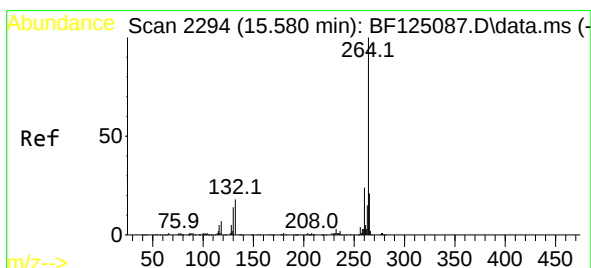
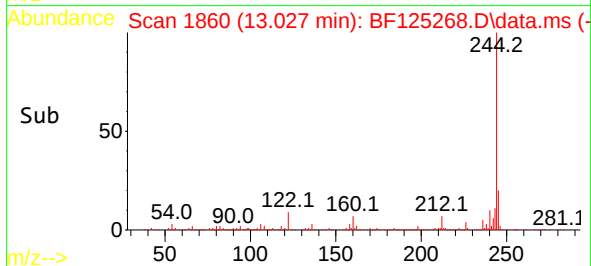
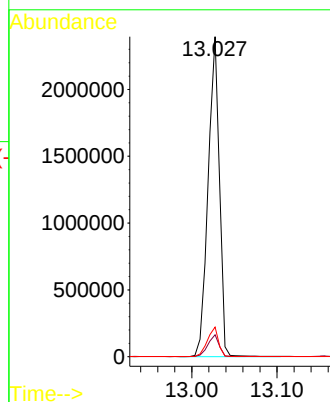
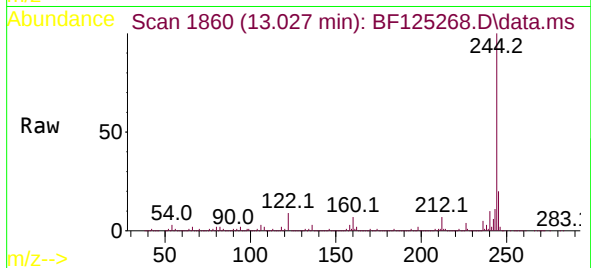
Tgt Ion:244 Resp: 2198013

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 9.3 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: BF125268.D

Acq: 30 Aug 2021 18:15

Tgt Ion:264 Resp: 457589

Ion Ratio Lower Upper

264 100

260 23.9 19.6 29.4

265 21.6 17.2 25.8

