

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125235.D
 Acq On : 26 Aug 2021 20:43
 Operator : JU/CG
 Sample : M3546-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRP-7-COMP

Quant Time: Aug 27 05:02:58 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)

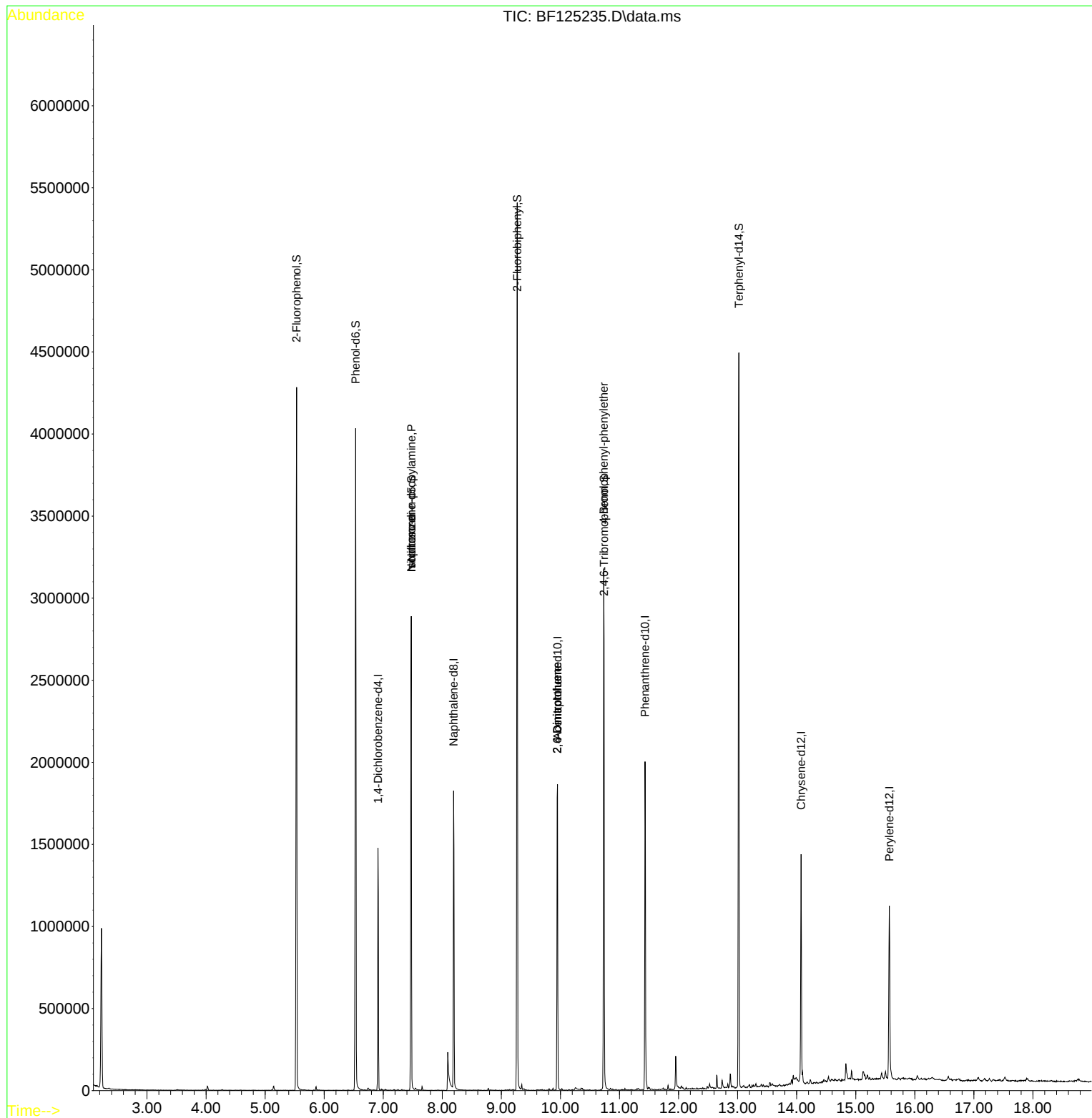
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	202455	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	777358	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	415105	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	724985	20.000	ng	0.00
76) Chrysene-d12	14.074	240	448137	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	475840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1087350	81.293	ng	0.00
7) Phenol-d6	6.534	99	1380413	79.797	ng	0.00
23) Nitrobenzene-d5	7.475	82	878088	56.868	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	403136	97.290	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1597536	53.638	ng	0.00
79) Terphenyl-d14	13.021	244	1603268	56.995	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.475	70	117407	11.284	ng	# 58
25) Isophorone	7.475	82	878072	29.478	ng	# 59
51) 2,6-Dinitrotoluene	9.945	165	52378	8.397	ng	# 27
57) 2,4-Dinitrotoluene	9.945	165	52378	6.938	ng	# 19
67) 4-Bromophenyl-phenylether	10.733	248	25018	2.874	ng	# 1

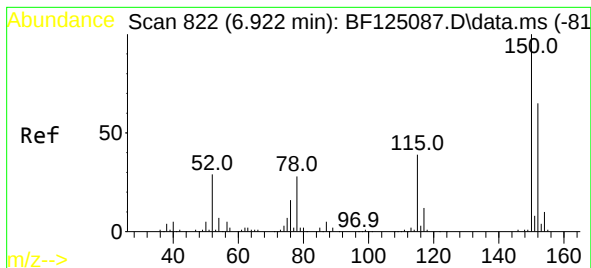
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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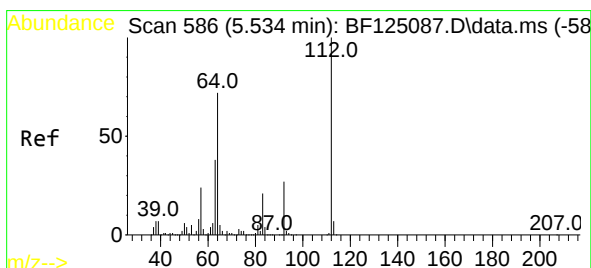
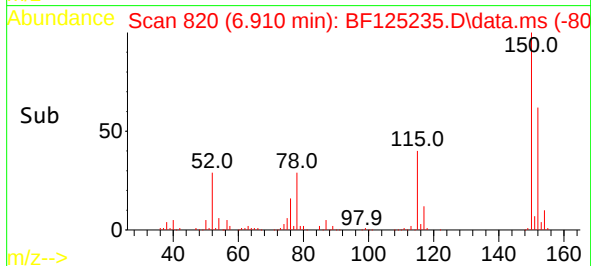
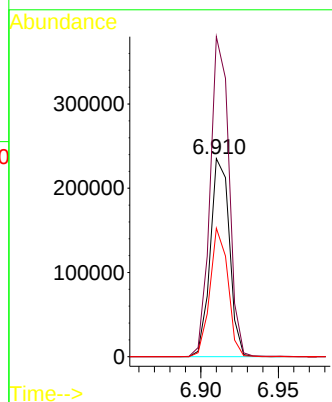
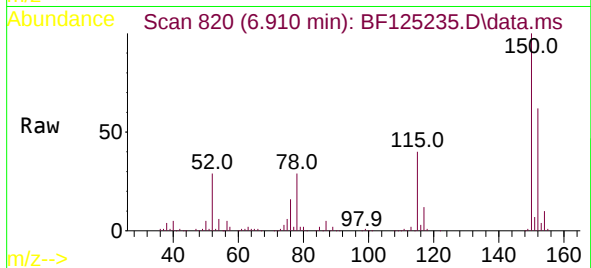




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

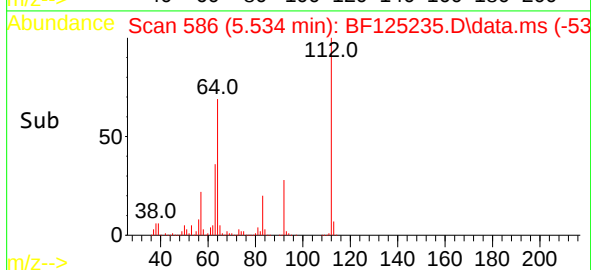
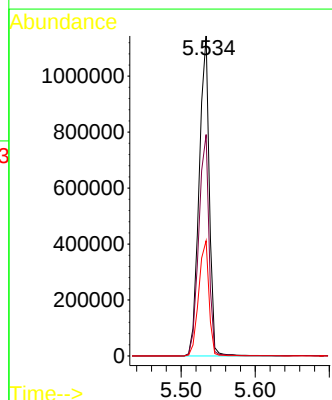
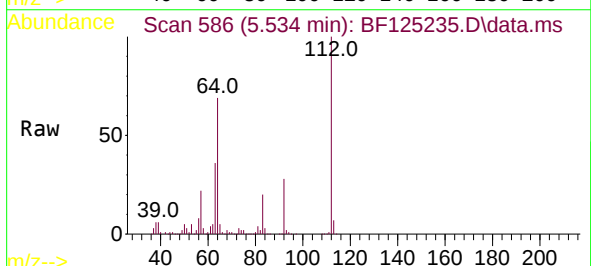
Instrument :
BNA_F
ClientSampleId :
TRP-7-COMP

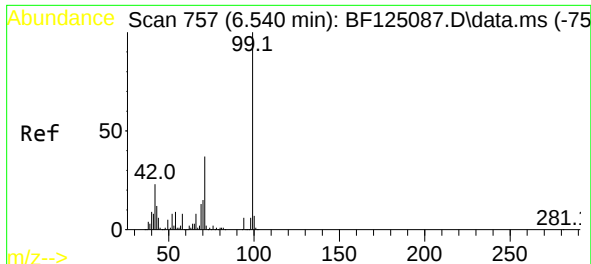
Tgt Ion:152 Resp: 202455
Ion Ratio Lower Upper
152 100
150 161.5 117.6 176.4
115 64.9 47.1 70.7



#5
2-Fluorophenol
Concen: 81.293 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

Tgt Ion:112 Resp: 1087350
Ion Ratio Lower Upper
112 100
64 69.2 44.2 66.2#
63 36.0 26.2 39.2

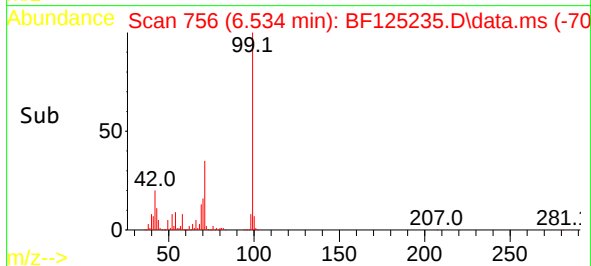
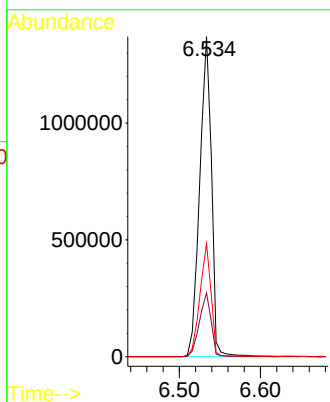
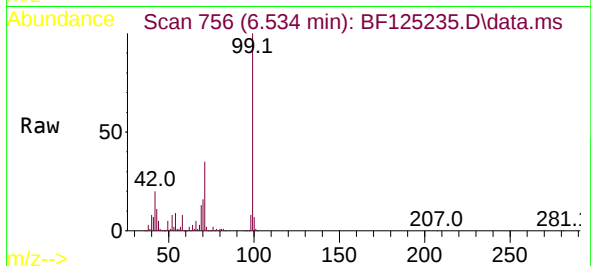




#7
Phenol-d6
Concen: 79.797 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

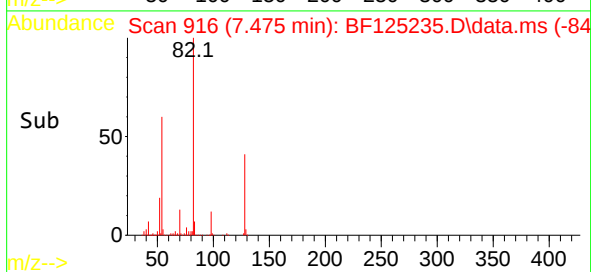
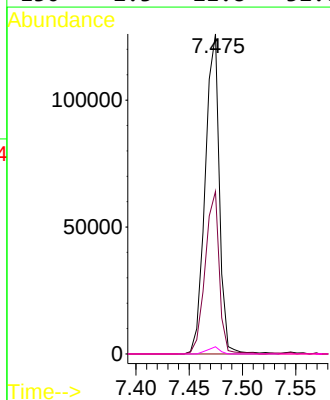
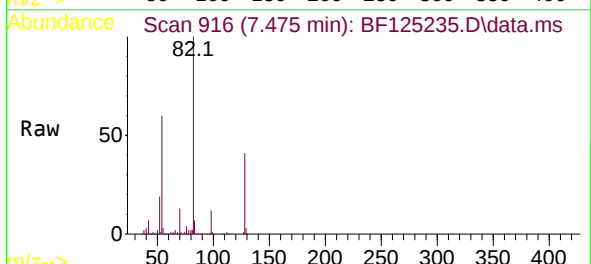
Instrument :
BNA_F
ClientSampleId :
TRP-7-COMP

Tgt Ion: 99 Resp: 1380413
Ion Ratio Lower Upper
99 100
42 19.9 23.5 35.3#
71 35.3 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 11.284 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

Tgt Ion: 70 Resp: 117407
Ion Ratio Lower Upper
70 100
42 50.8 72.2 108.2#
101 0.0 7.8 11.8#
130 2.3 21.8 32.6#

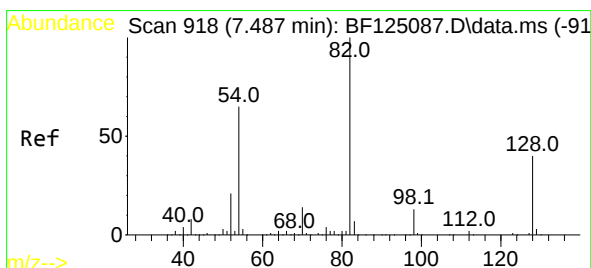
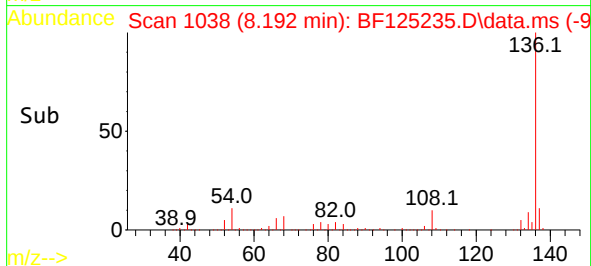
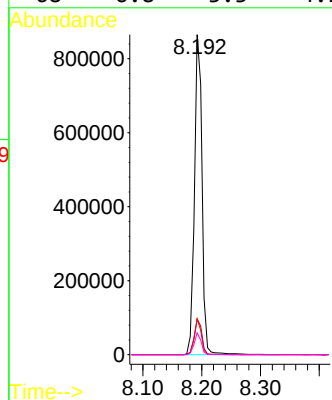
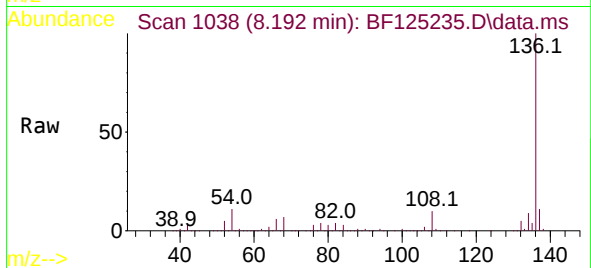




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

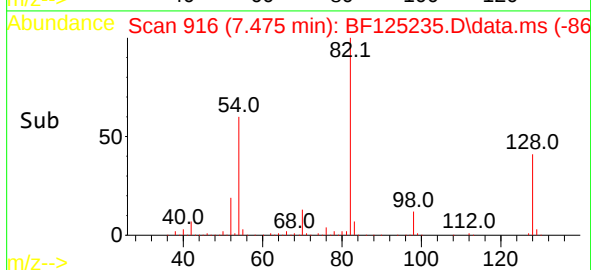
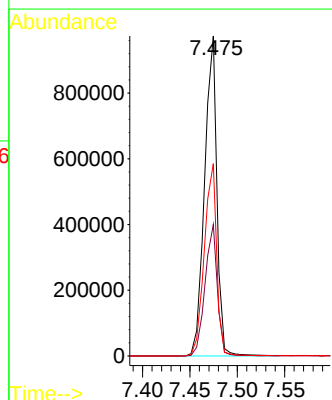
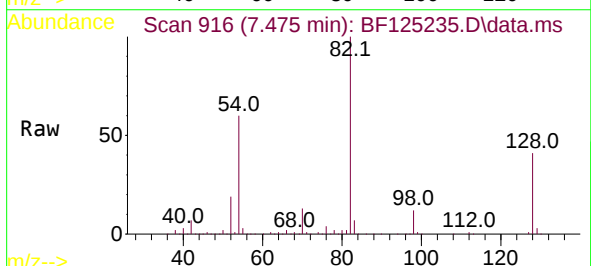
Instrument :
BNA_F
ClientSampleId :
TRP-7-COMP

Tgt Ion:136 Resp: 777358
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 11.2 6.4 9.6#
68 6.8 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 56.868 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

Tgt Ion: 82 Resp: 878088
Ion Ratio Lower Upper
82 100
128 41.0 40.6 60.8
54 60.1 49.6 74.4

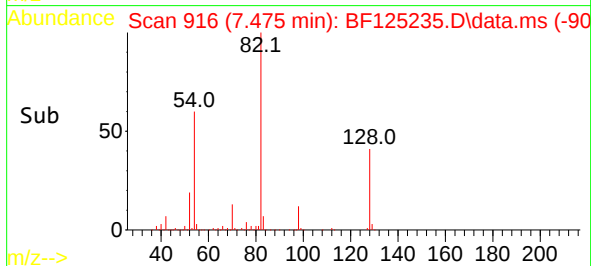
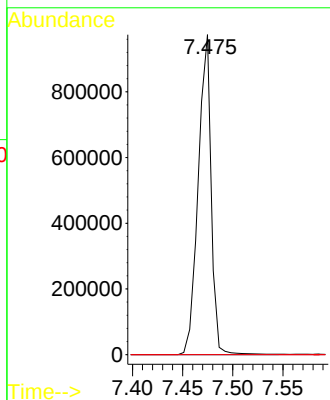
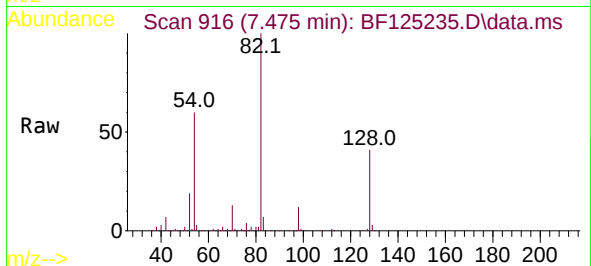




#25
Isophorone
Concen: 29.478 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

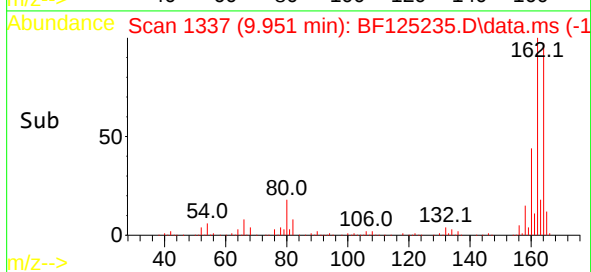
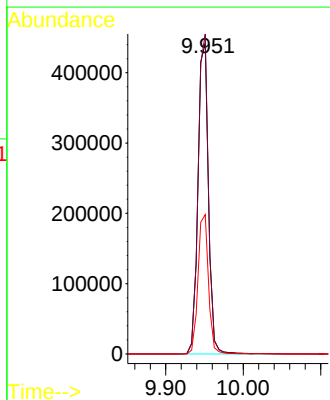
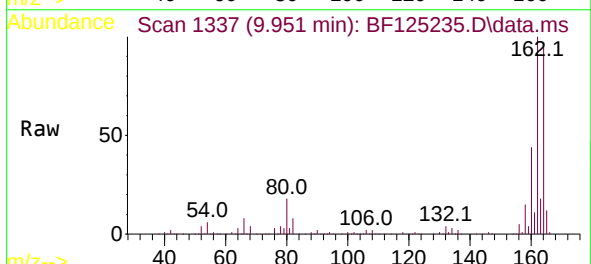
Instrument :
BNA_F
ClientSampleId :
TRP-7-COMP

Tgt Ion: 82 Resp: 878072
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: BF125235.D
Acq: 26 Aug 2021 20:43

Tgt Ion: 164 Resp: 415105
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 44.8 38.0 57.0

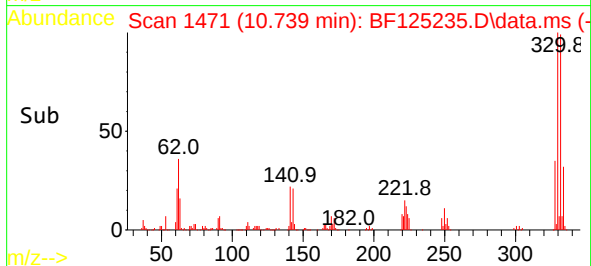
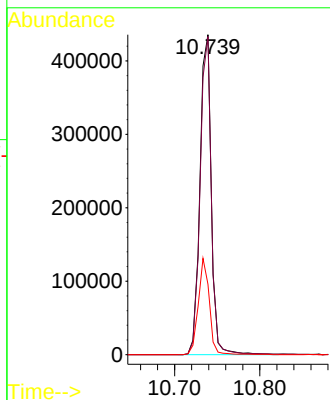
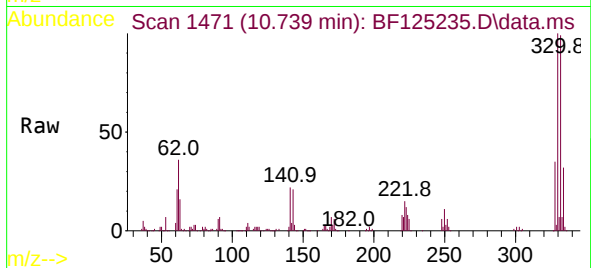




#42
2,4,6-Tribromophenol
Concen: 97.290 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

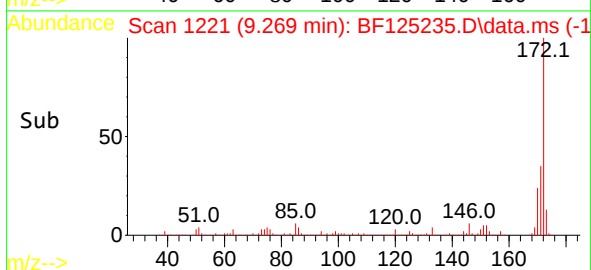
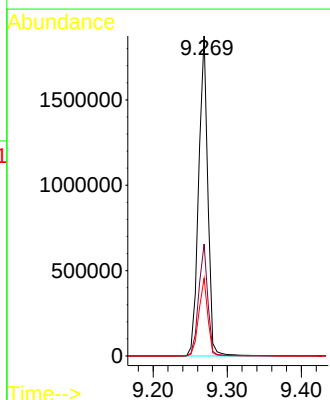
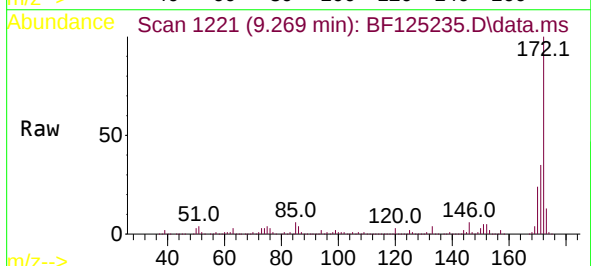
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BNA_F
ClientSampleId :
TRP-7-COMP

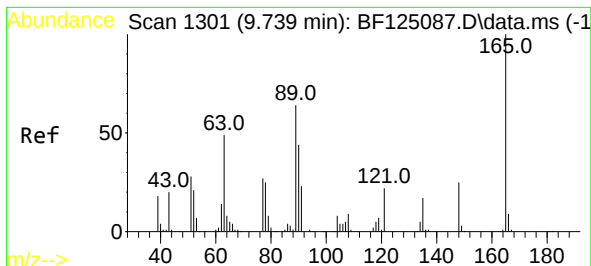
Tgt Ion:330 Resp: 403136
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 29.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 53.638 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

Tgt Ion:172 Resp: 1597536
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 24.3 18.8 28.2

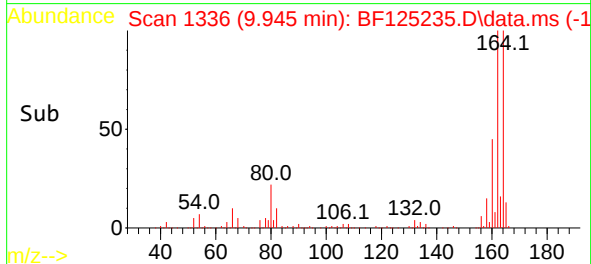
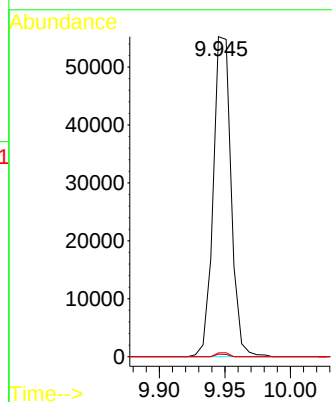
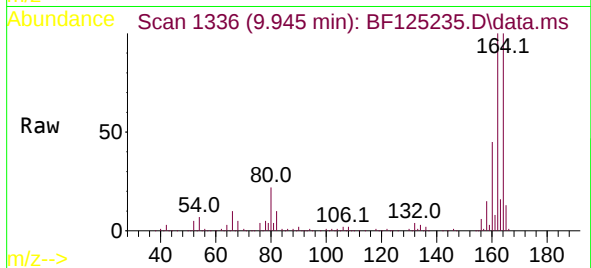




#51
2,6-Dinitrotoluene
Concen: 8.397 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.212 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

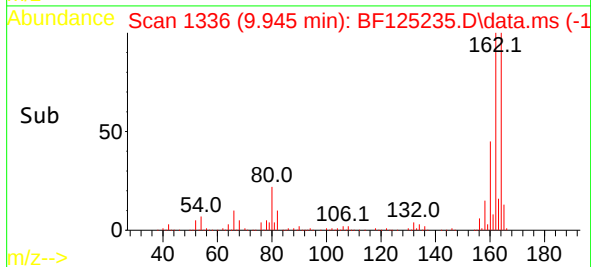
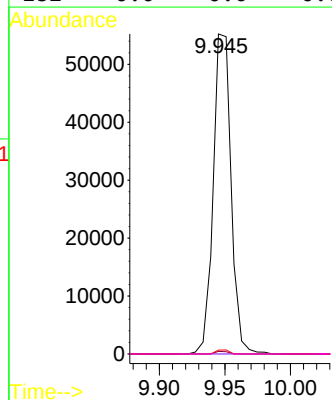
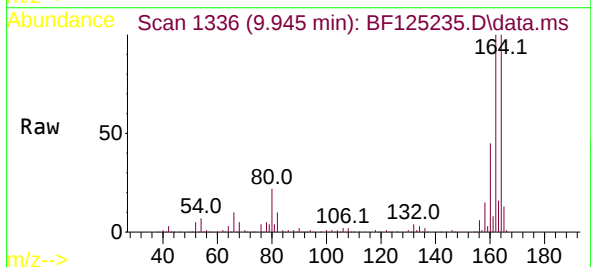
Instrument :
BNA_F
ClientSampleId :
TRP-7-COMP

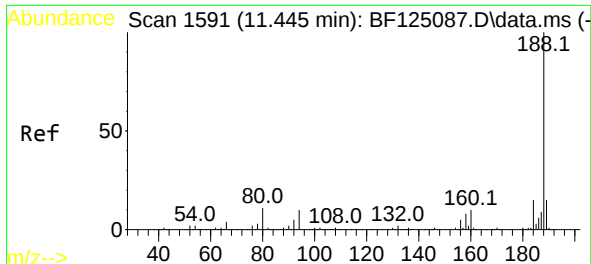
Tgt Ion:165 Resp: 52378
Ion Ratio Lower Upper
165 100
63 0.8 42.6 63.8#
89 1.2 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.938 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.188 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

Tgt Ion:165 Resp: 52378
Ion Ratio Lower Upper
165 100
63 0.8 40.9 61.3#
89 1.2 59.7 89.5#
182 0.0 0.0 0.0

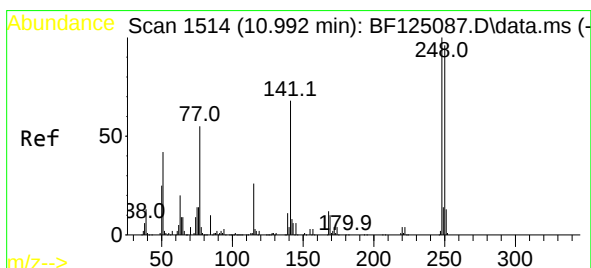
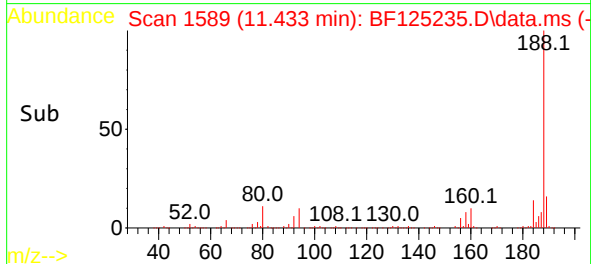
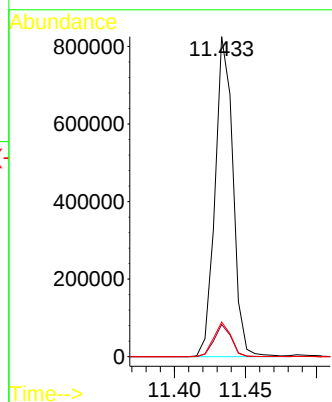
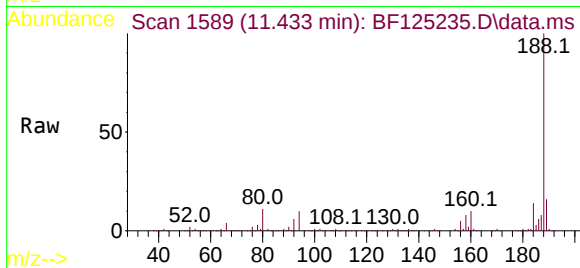




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

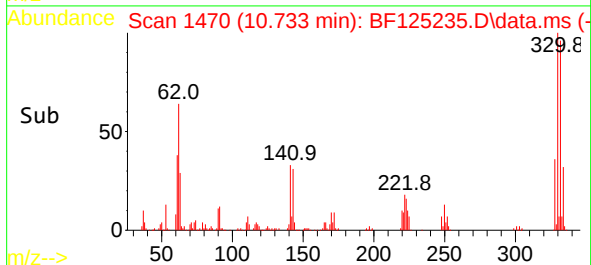
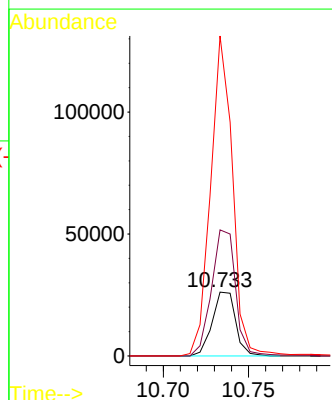
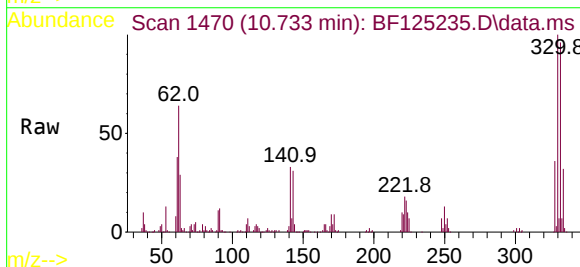
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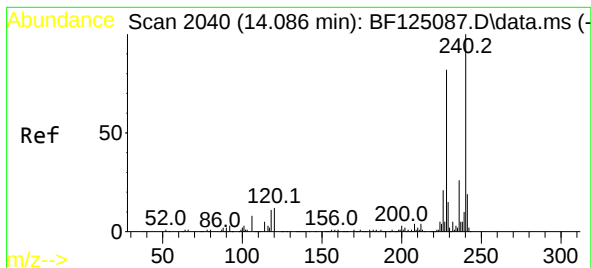
Tgt Ion:188 Resp: 724985
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.9 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 2.874 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.247 min
Lab File: BF125235.D
Acq: 26 Aug 2021 20:43

Tgt Ion:248 Resp: 25018
Ion Ratio Lower Upper
248 100
250 197.5 74.2 111.4#
141 501.4 60.4 90.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF125235.D

Acq: 26 Aug 2021 20:43

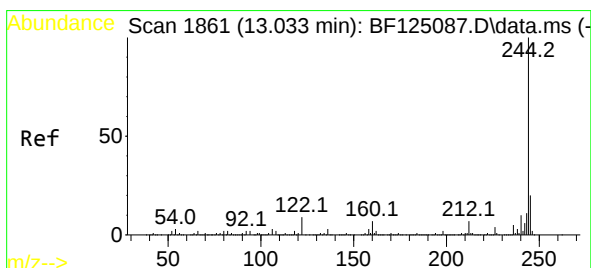
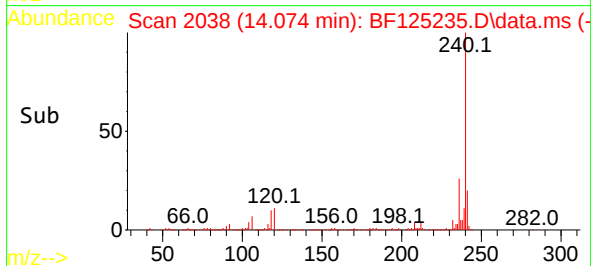
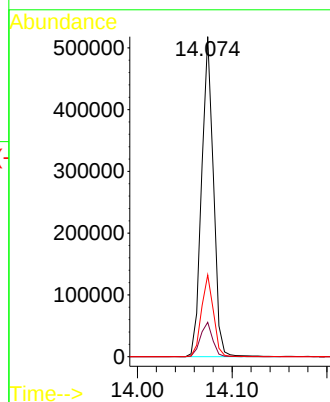
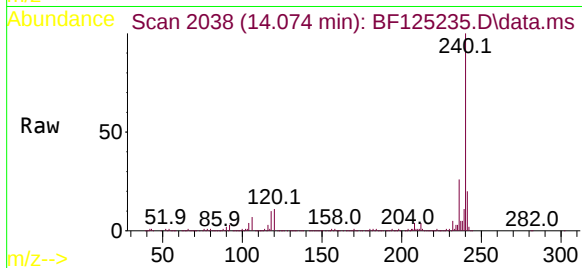
Instrument :

BNA_F

ClientSampleId :

TRP-7-COMP

Tgt Ion:240	Resp: 448137
Ion Ratio	Lower Upper
240	100
120	10.8 10.8 16.2#
236	25.6 21.6 32.4



#79

Terphenyl-d14

Concen: 56.995 ng

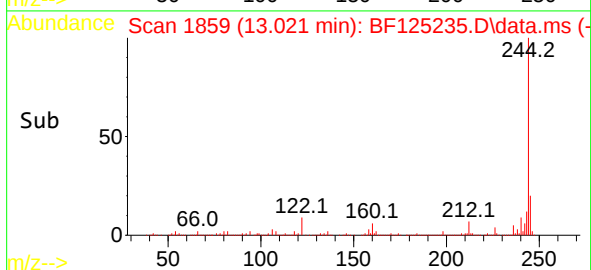
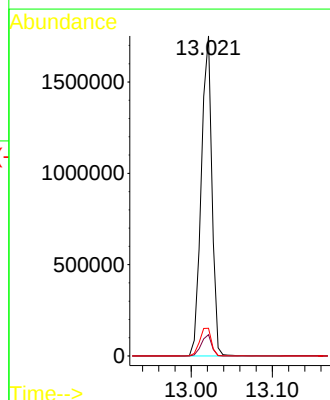
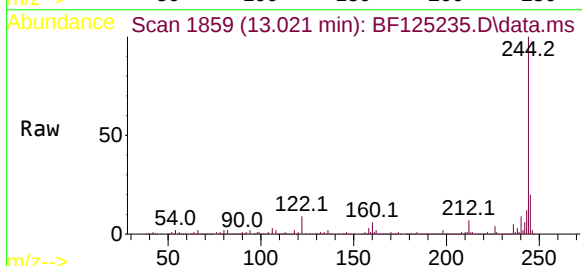
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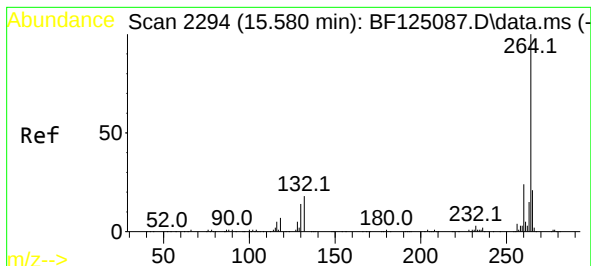
Delta R.T. -0.000 min

Lab File: BF125235.D

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Tgt Ion:244	Resp: 1603268
Ion Ratio	Lower Upper
244	100
212	6.7 5.9 8.9
122	8.7 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 2292
 Delta R.T. -0.006 min
 Lab File: BF125235.D
 Acq: 26 Aug 2021 20:43

Instrument :
 BNA_F
 ClientSampleId :
 TRP-7-COMP

Tgt Ion:264 Resp: 475840
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 21.1 17.2 25.8

