

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125729.D
 Acq On : 30 Sep 2021 12:57
 Operator : JU/CG
 Sample : M3951-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20210924

Manual Integrations
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Quant Time: Sep 30 13:42:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	216630	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	875823	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	458143	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	791566	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	579616	20.000	ng	0.00
86) Perylene-d12	15.515	264	444387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1584196	120.485	ng	0.01
7) Phenol-d6	6.510	99	1709043	96.681	ng	0.00
23) Nitrobenzene-d5	7.445	82	1307400	104.121	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	638273	149.423	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2372304	94.543	ng	0.00
79) Terphenyl-d14	12.992	244	2594883	77.529	ng	0.00
Target Compounds						
32) Benzoic acid	7.851	122	3746m	8.963	ng	Qvalue
77) Benzidine	12.733	184	614478	40.355	ng	96

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

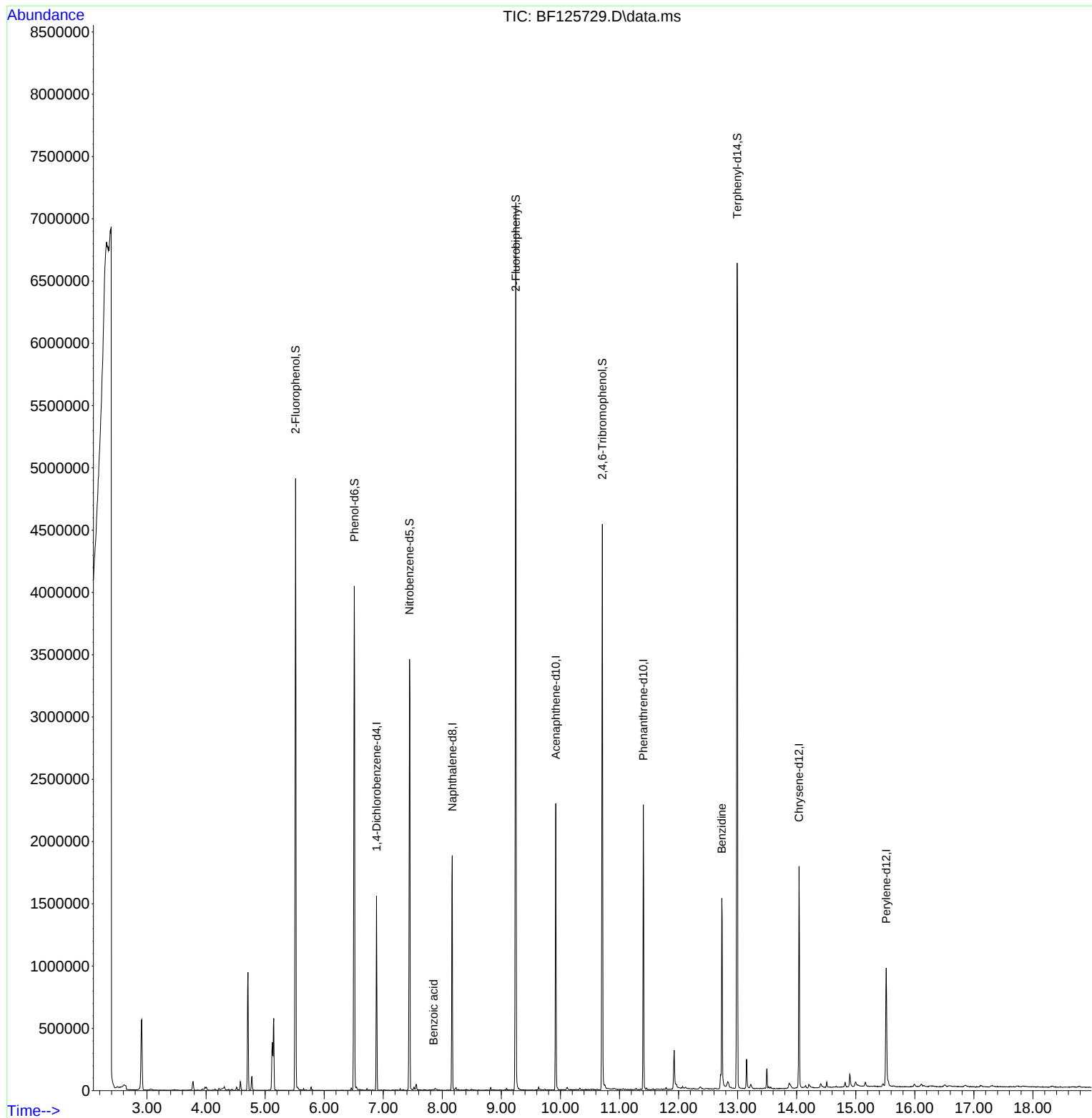
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
Data File : BF125729.D
Acq On : 30 Sep 2021 12:57
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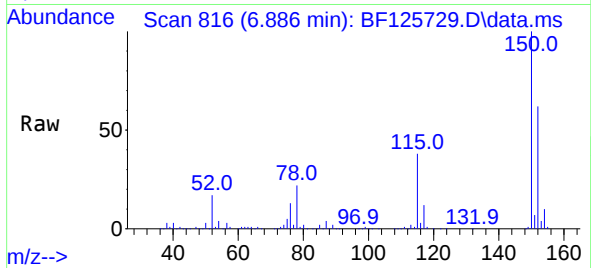
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Quant Time: Sep 30 13:42:10 2021
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Response via : Initial Calibration

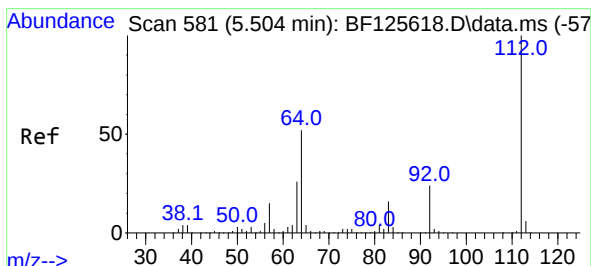
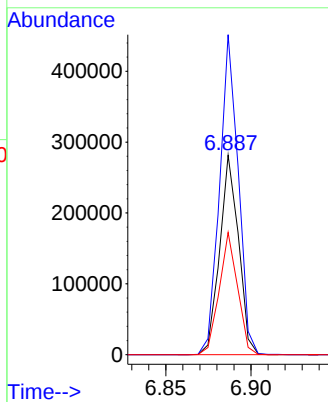
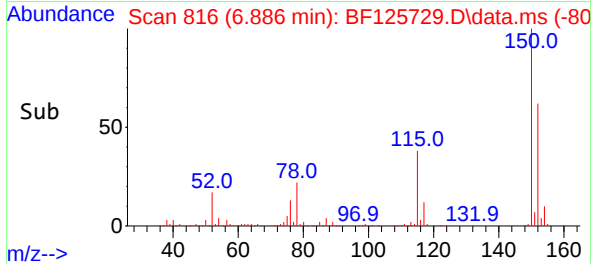




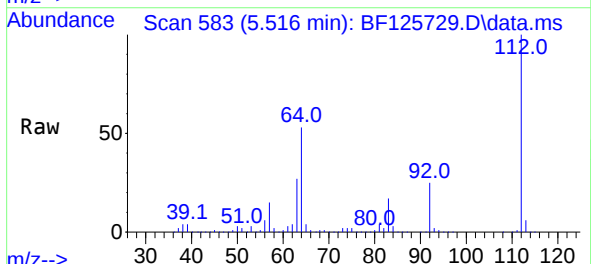
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57



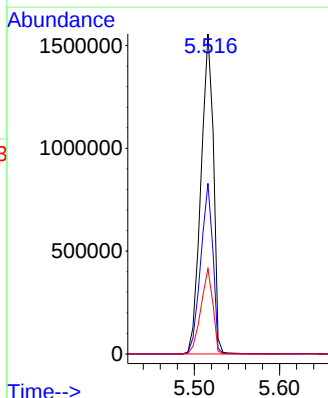
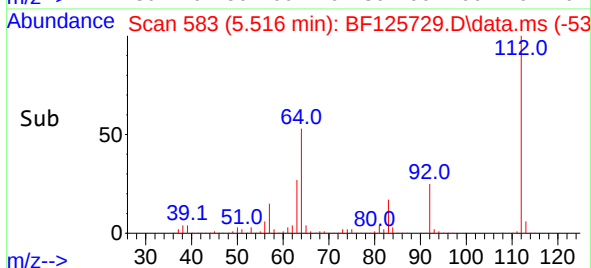
Tgt Ion:152 Resp: 216630
Ion Ratio Lower Upper
152 100
150 160.3 117.6 176.4
115 61.2 47.1 70.7



#5
2-Fluorophenol
Concen: 120.485 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57



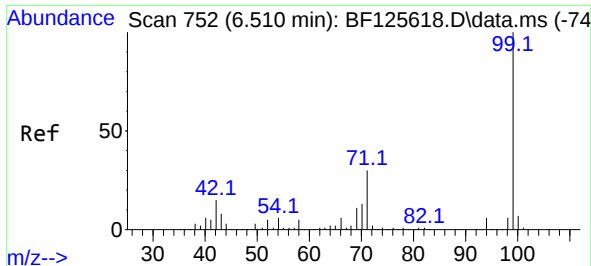
Tgt Ion:112 Resp: 1584196
Ion Ratio Lower Upper
112 100
64 53.3 44.2 66.2
63 26.6 26.2 39.2



Instrument :
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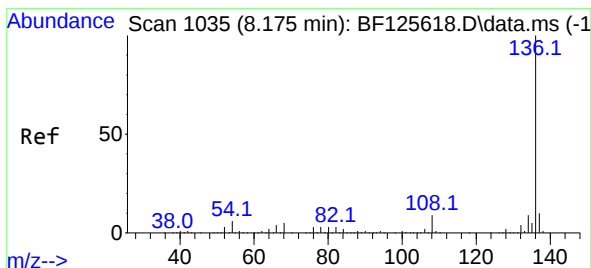
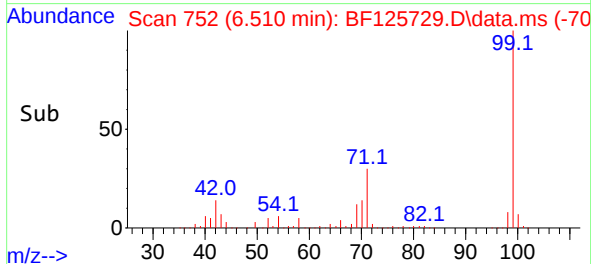
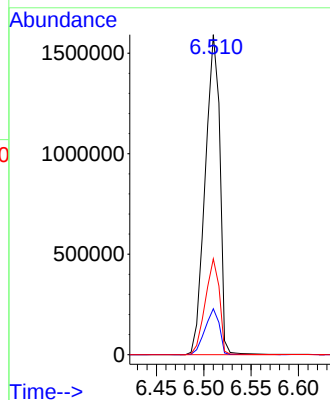
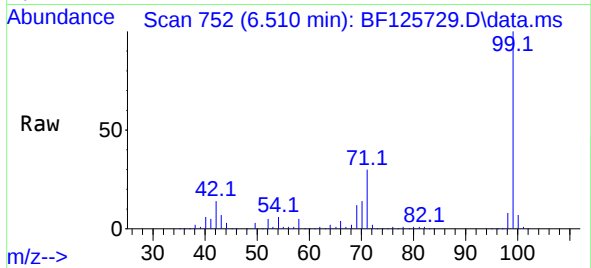
#7
Phenol-d6
Concen: 96.681 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57

Tgt Ion: 99 Resp: 1709043
Ion Ratio Lower Upper
99 100
42 14.3 23.5 35.3#
71 30.0 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
WC-20210924

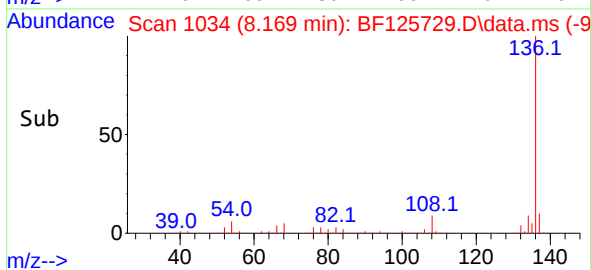
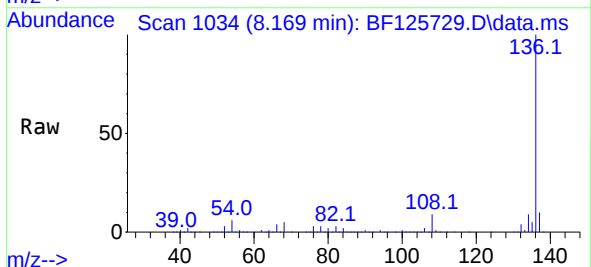
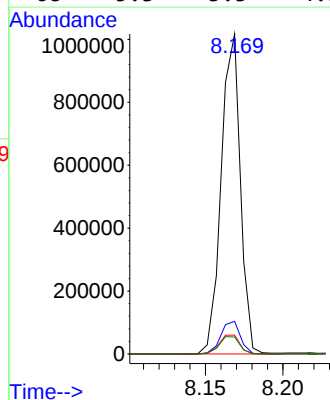
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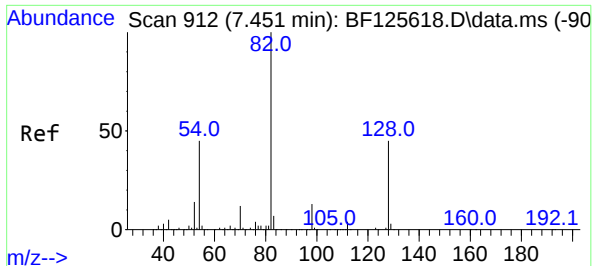
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57

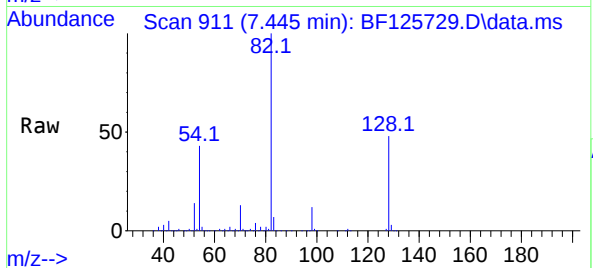
Tgt Ion: 136 Resp: 875823
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 5.9 6.4 9.6#
68 5.3 3.3 4.9#





#23
Nitrobenzene-d5
Concen: 104.121 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57

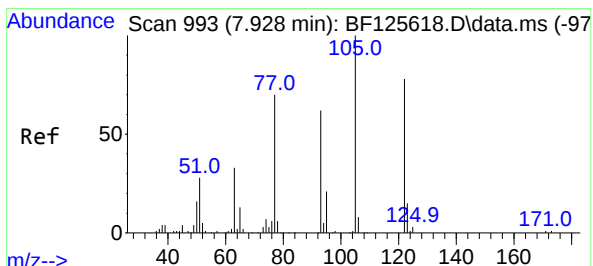
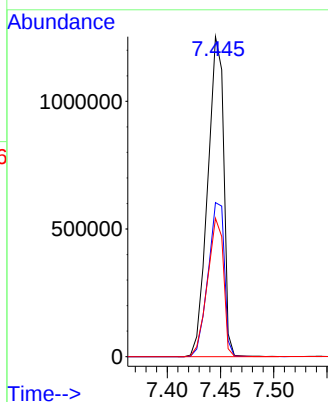
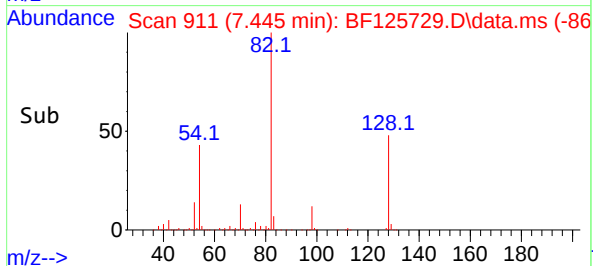
Instrument :
BNA_F
ClientSampled :
WC-20210924



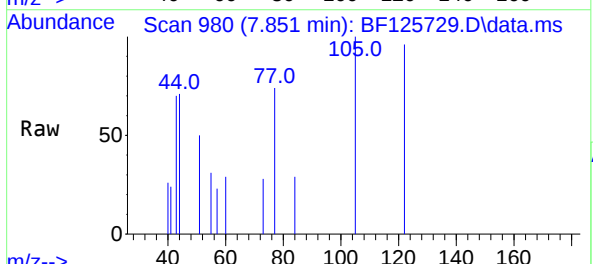
Tgt Ion: 82 Resp: 1307400
Ion Ratio Lower Upper
82 100
128 48.2 40.6 60.8
54 43.2 49.6 74.4#

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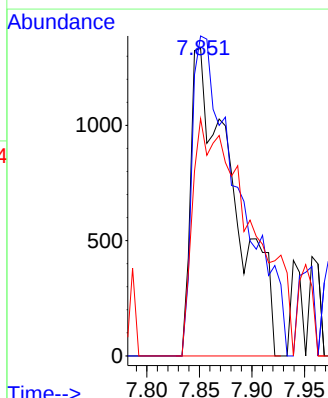
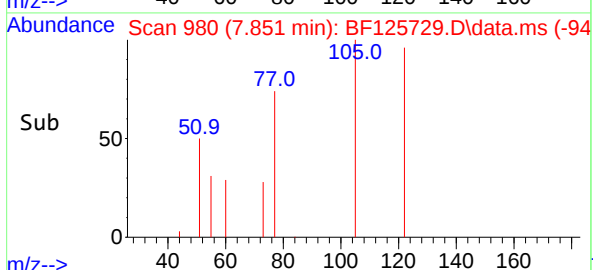
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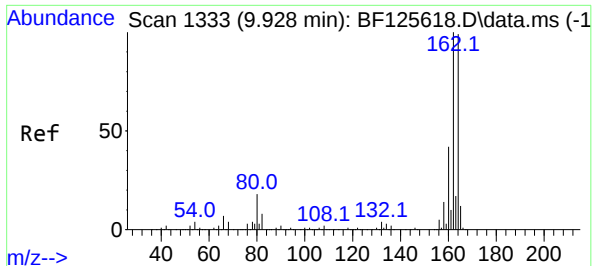


#32
Benzoic acid
Concen: 8.963 ng m
RT: 7.851 min Scan# 980
Delta R.T. -0.077 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57



Tgt Ion: 122 Resp: 3746
Ion Ratio Lower Upper
122 100
105 104.0 97.6 137.6
77 77.1 59.6 99.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF125729.D

Acq: 30 Sep 2021 12:57

Tgt Ion:164 Resp: 458143

Ion Ratio Lower Upper

164 100

162 102.9 81.3 121.9

160 44.2 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

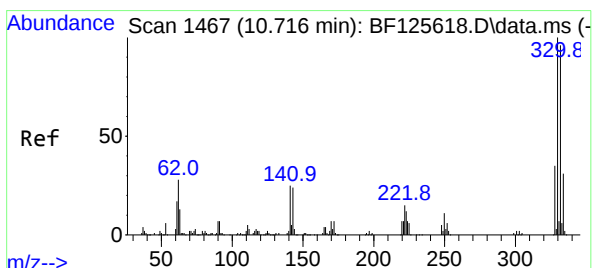
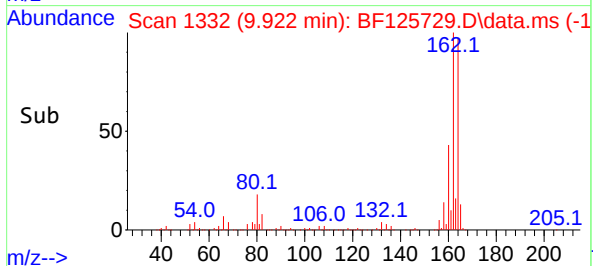
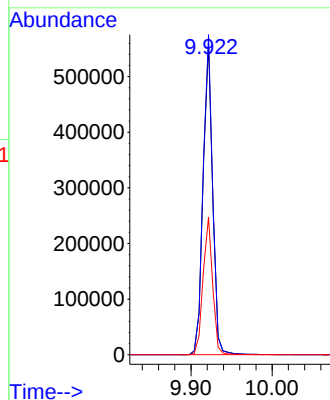
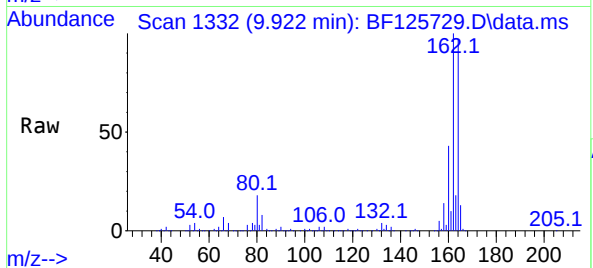
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#42

2,4,6-Tribromophenol

Concen: 149.423 ng

RT: 10.710 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF125729.D

Acq: 30 Sep 2021 12:57

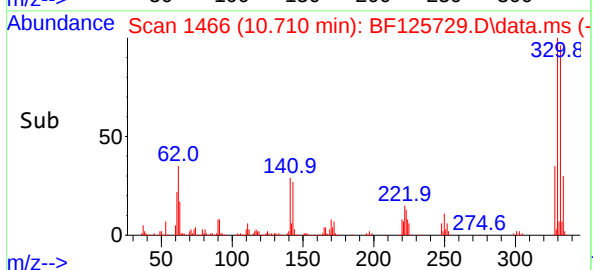
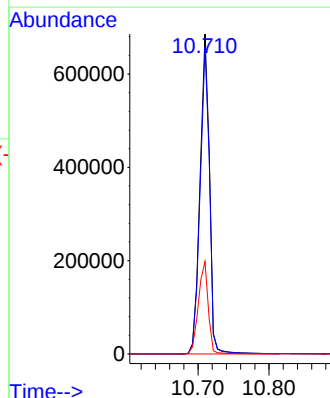
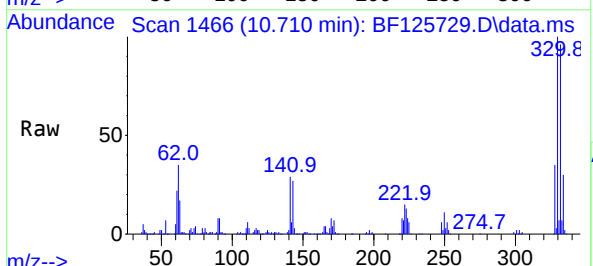
Tgt Ion:330 Resp: 638273

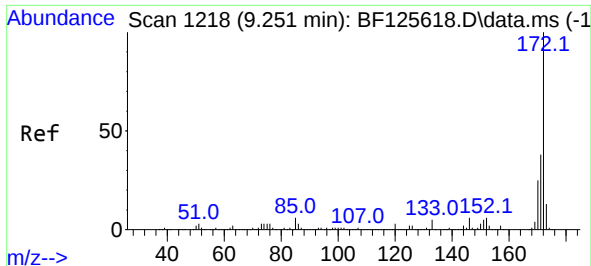
Ion Ratio Lower Upper

330 100

332 95.2 76.2 114.4

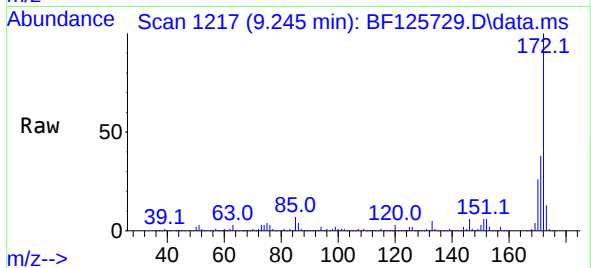
141 30.0 44.6 66.8#





#45
2-Fluorobiphenyl
Concen: 94.543 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57

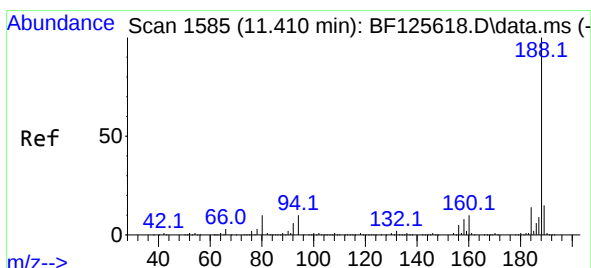
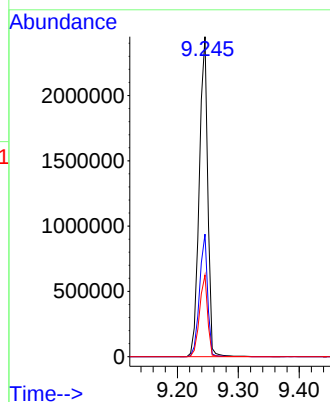
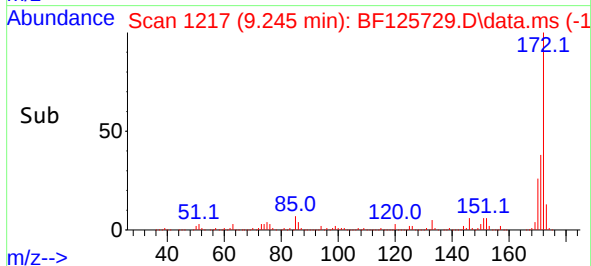
Instrument :
BNA_F
ClientSampleId :
WC-20210924



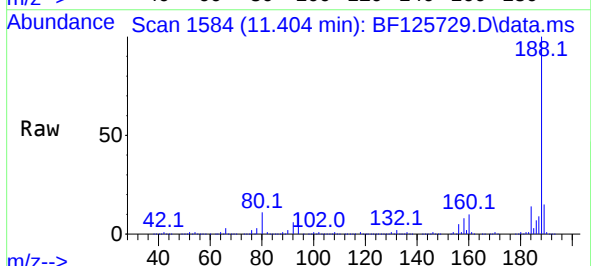
Tgt Ion:172 Resp: 2372304
Ion Ratio Lower Upper
172 100
171 38.3 26.5 39.7
170 25.5 18.8 28.2

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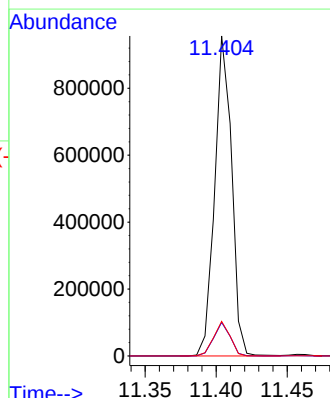
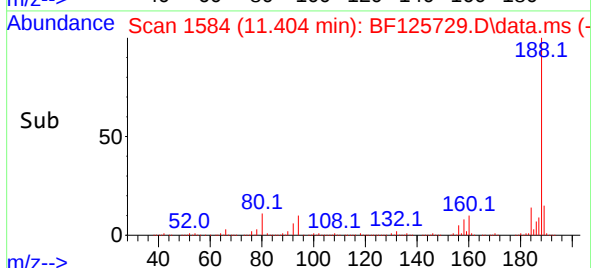
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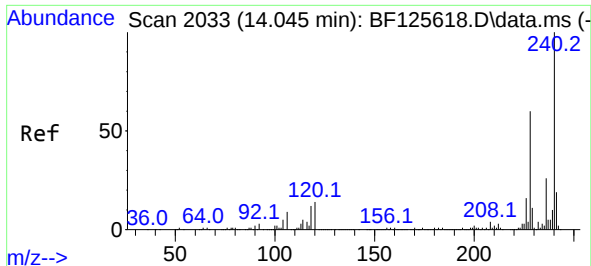


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57



Tgt Ion:188 Resp: 791566
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 10.8 7.5 11.3





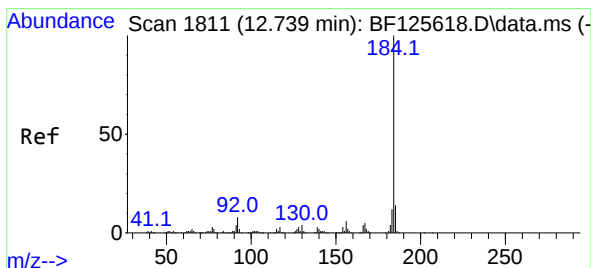
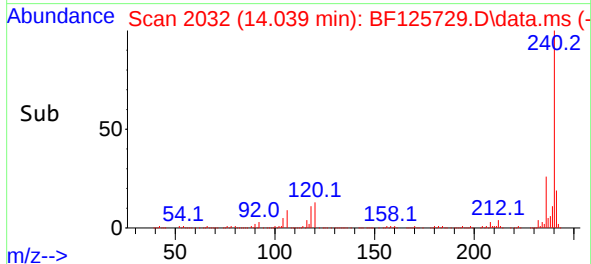
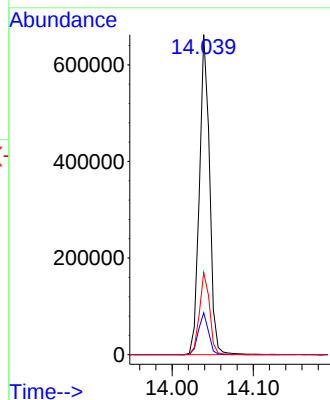
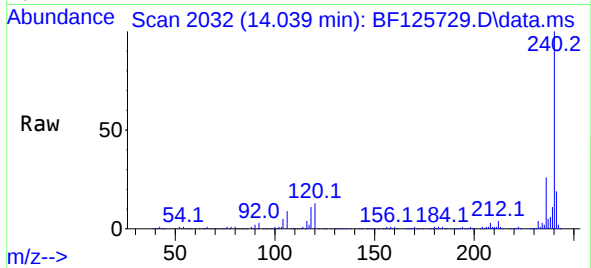
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:240 Resp: 579616
Ion Ratio Lower Upper
240 100
120 13.1 10.8 16.2
236 25.7 21.6 32.4

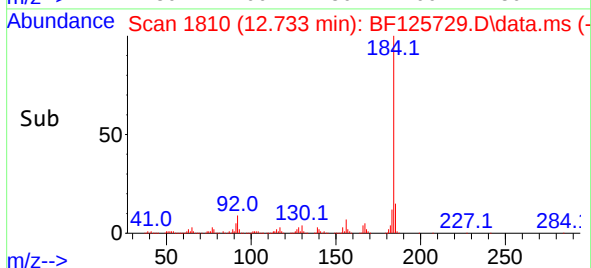
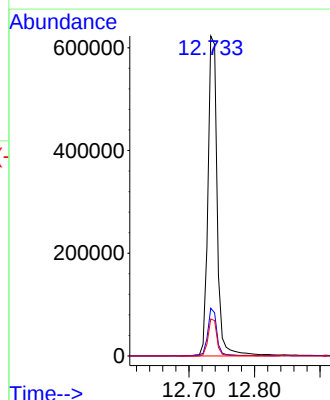
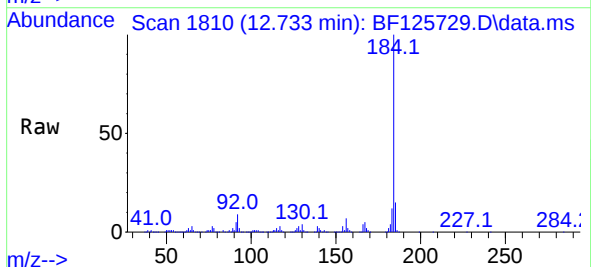
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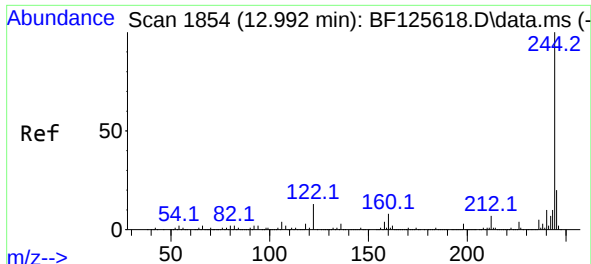
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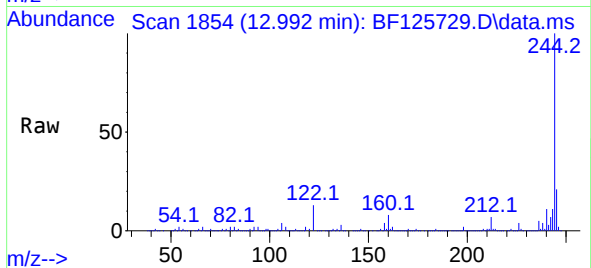
#77
Benzidine
Concen: 40.355 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57

Tgt Ion:184 Resp: 614478
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 11.5 8.1 12.1

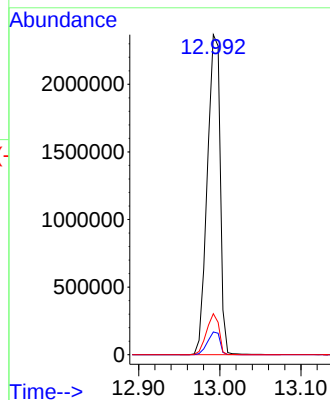
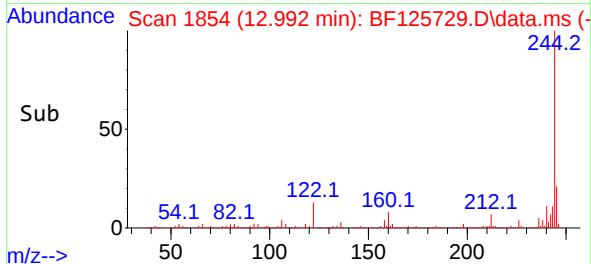




#79
Terphenyl-d14
Concen: 77.529 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57



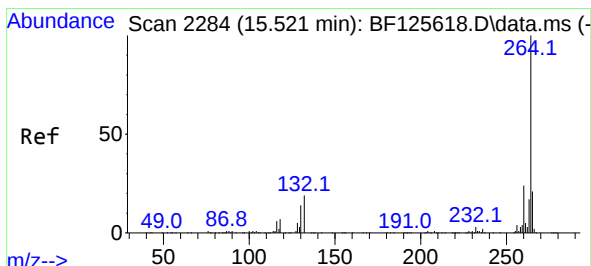
Tgt Ion:244 Resp: 2594883
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.8 9.0 13.4



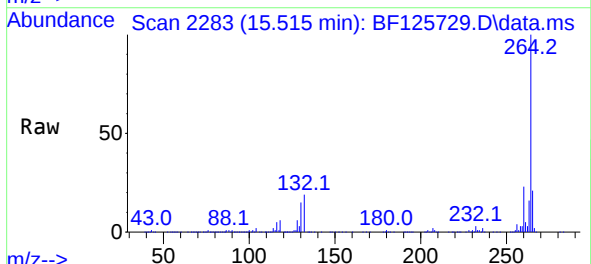
Instrument :
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125729.D
Acq: 30 Sep 2021 12:57



Tgt Ion:264 Resp: 444387
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 20.6 17.2 25.8

