

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125481.D
 Acq On : 14 Sep 2021 19:04
 Operator : JU/CG
 Sample : M3722-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FLOOR

Manual Integrations
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Quant Time: Sep 15 01:05:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 17:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	142268	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	551317	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	293095	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	510873	20.000	ng	0.00
76) Chrysene-d12	14.051	240	246209	20.000	ng	#-0.01
86) Perylene-d12	15.539	264	292799	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	888272	94.504	ng	0.01
7) Phenol-d6	6.516	99	1041301	85.659	ng	0.00
23) Nitrobenzene-d5	7.439	82	831118	75.894	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	345790	118.189	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1424228	67.725	ng	0.00
79) Terphenyl-d14	12.992	244	1272592	82.343	ng	0.00
Target Compounds						
32) Benzoic acid	7.975	122	161154m	28.465	ng	Qvalue
70) Pentachlorophenol	11.227	266	18544m	5.032	ng	

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

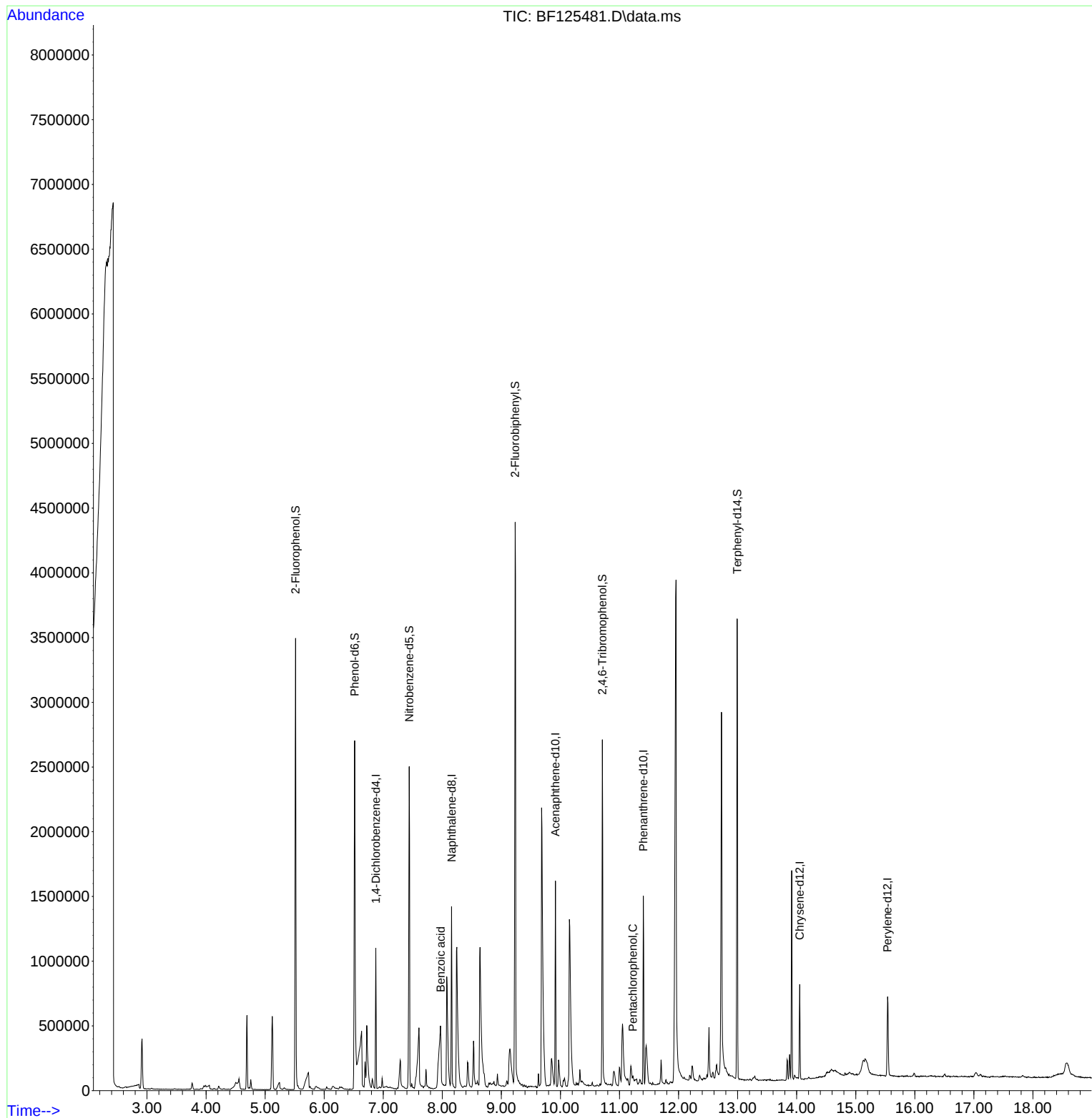
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
Data File : BF125481.D
Acq On : 14 Sep 2021 19:04
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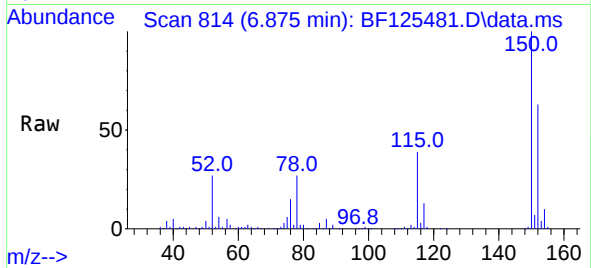
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Quant Time: Sep 15 01:05:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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QLast Update : Tue Sep 14 17:17:24 2021
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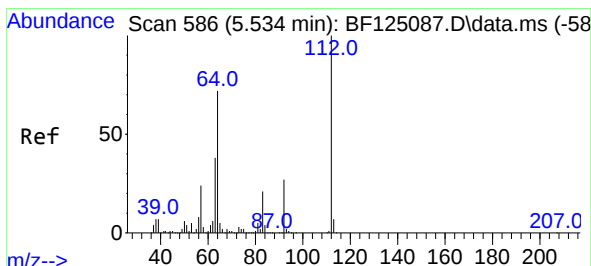
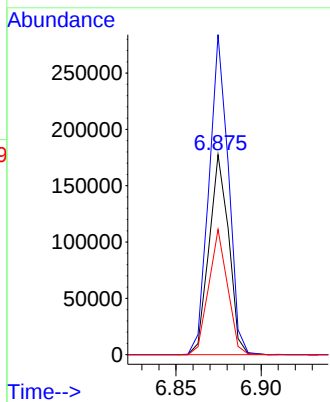
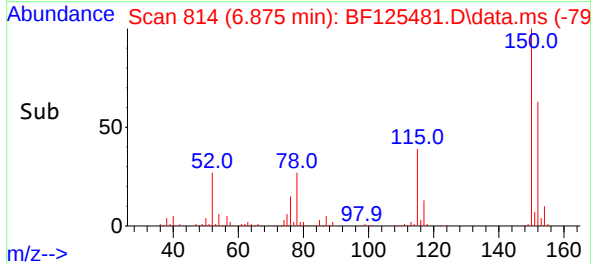




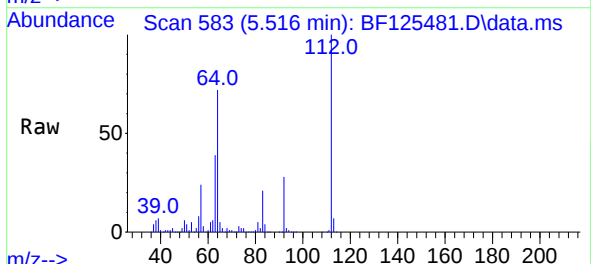
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04



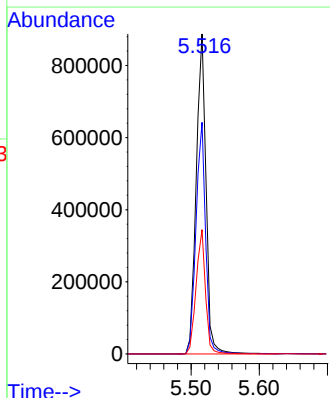
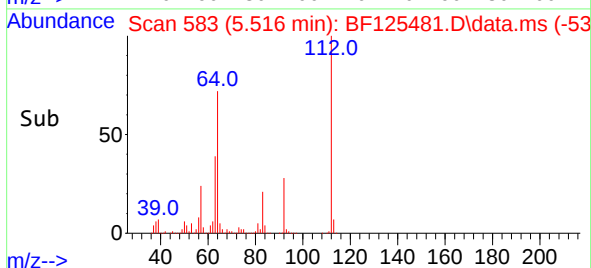
Tgt Ion:152 Resp: 142268
Ion Ratio Lower Upper
152 100
150 160.0 117.6 176.4
115 62.6 47.1 70.7



#5
2-Fluorophenol
Concen: 94.504 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04



Tgt Ion:112 Resp: 888272
Ion Ratio Lower Upper
112 100
64 72.4 44.2 66.2#
63 38.9 26.2 39.2



Instrument :
BNA_F
ClientSampled :
FLOOR

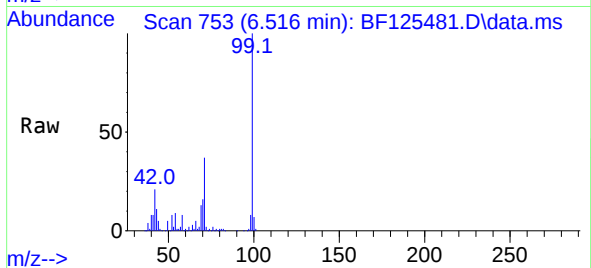
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#7
Phenol-d6
Concen: 85.659 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04

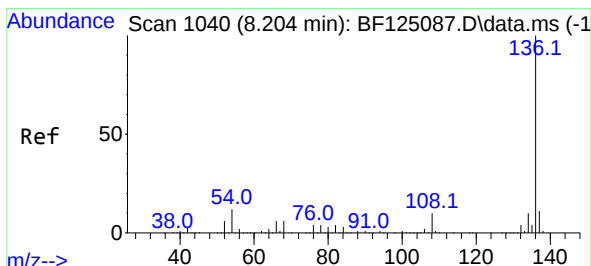
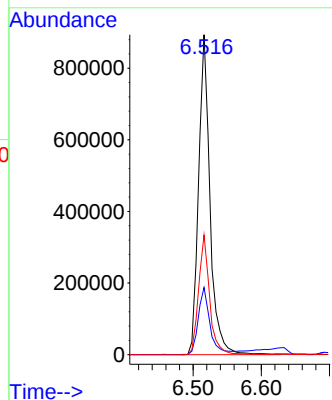
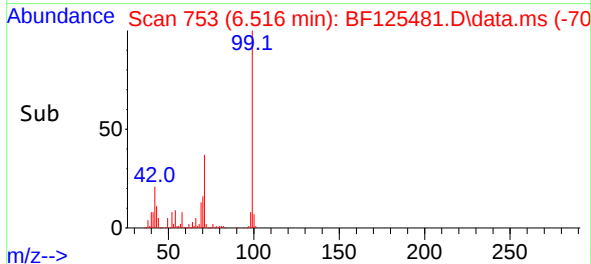
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BNA_F
ClientSampleId :
FLOOR



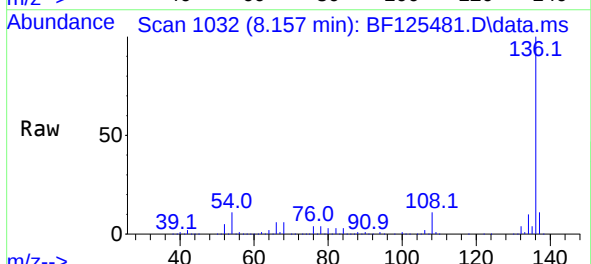
Tgt Ion: 99 Resp: 1041301
Ion Ratio Lower Upper
99 100
42 21.0 23.5 35.3#
71 37.4 25.6 38.4

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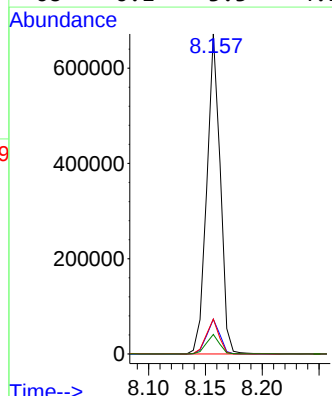
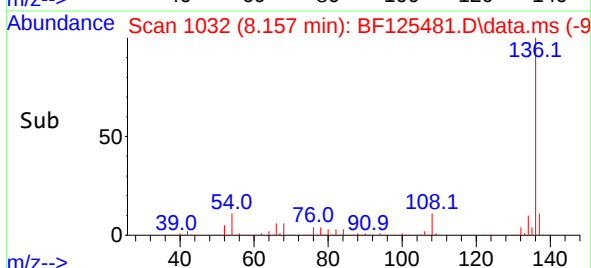
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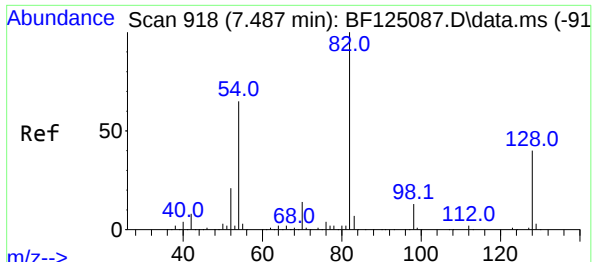


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04



Tgt Ion: 136 Resp: 551317
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.9 6.4 9.6#
68 6.1 3.3 4.9#





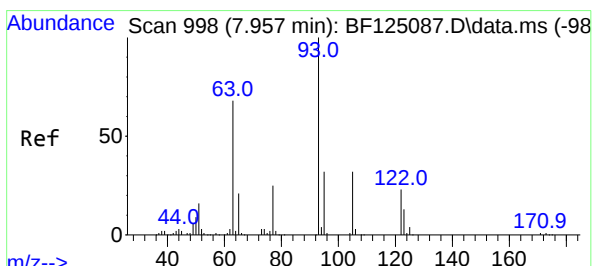
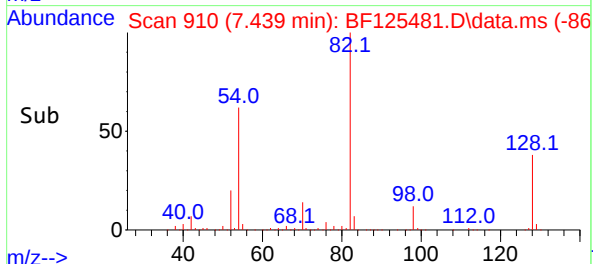
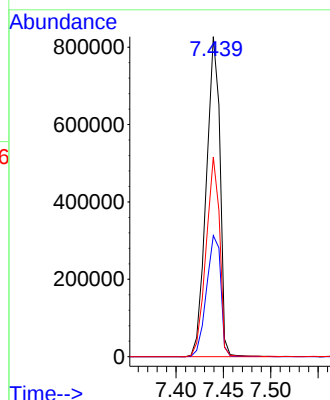
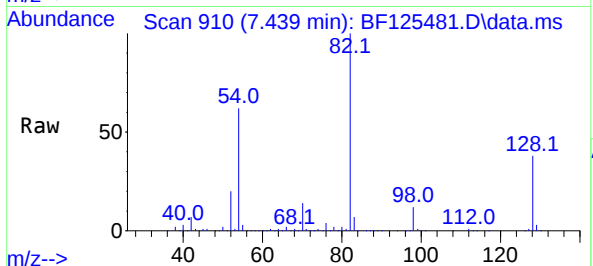
#23
Nitrobenzene-d5
Concen: 75.894 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04

Tgt Ion: 82 Resp: 831118
Ion Ratio Lower Upper
82 100
128 37.8 40.6 60.8#
54 62.4 49.6 74.4

Instrument :
BNA_F
ClientSampled :
FLOOR

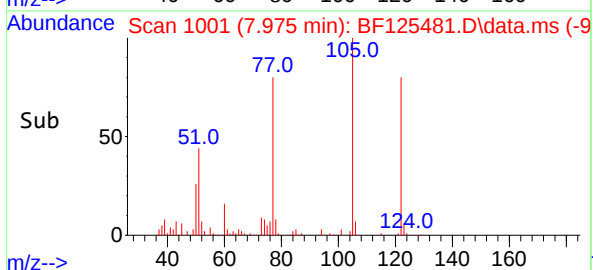
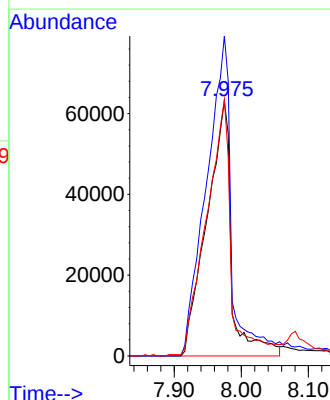
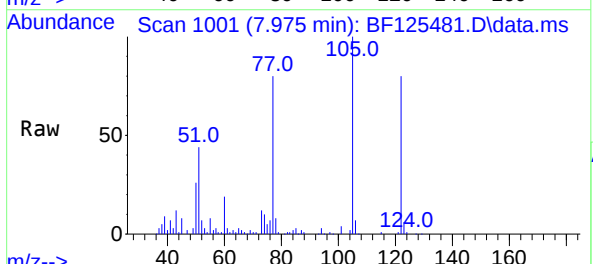
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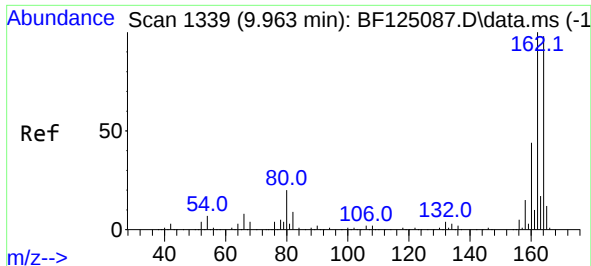
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#32
Benzoic acid
Concen: 28.465 ng m
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04

Tgt Ion:122 Resp: 161154
Ion Ratio Lower Upper
122 100
105 125.6 97.6 137.6
77 100.6 59.6 99.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF125481.D

Acq: 14 Sep 2021 19:04

Tgt Ion:164 Resp: 293095

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

160 46.1 38.0 57.0

Instrument :

BNA_F

ClientSampled :

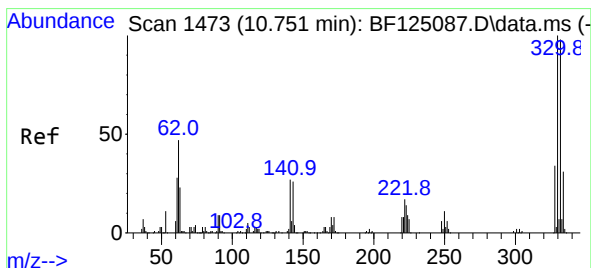
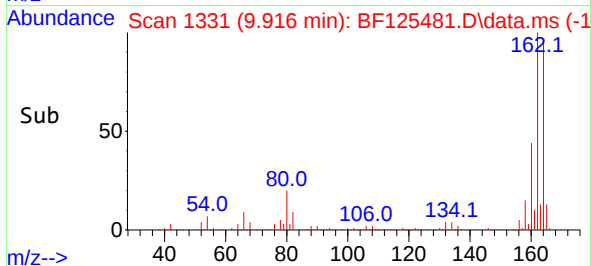
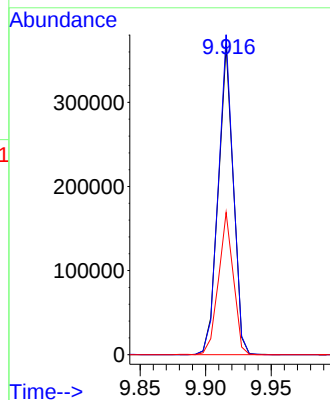
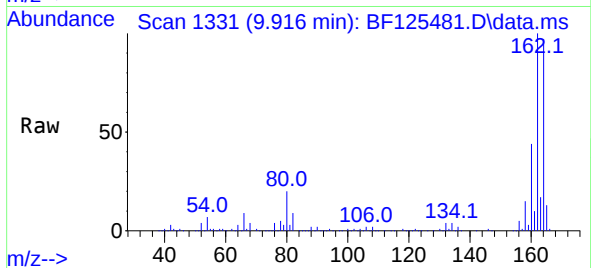
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#42

2,4,6-Tribromophenol

Concen: 118.189 ng

RT: 10.710 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF125481.D

Acq: 14 Sep 2021 19:04

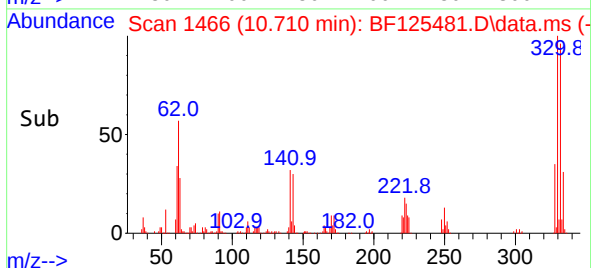
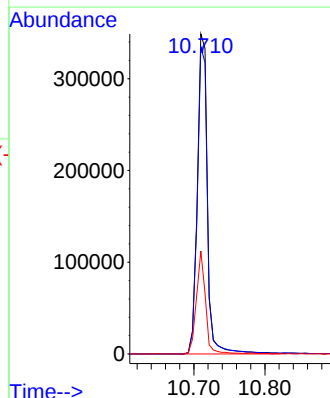
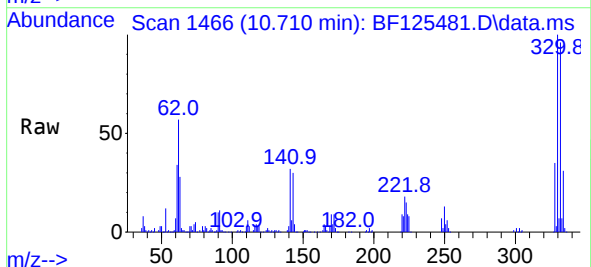
Tgt Ion:330 Resp: 345790

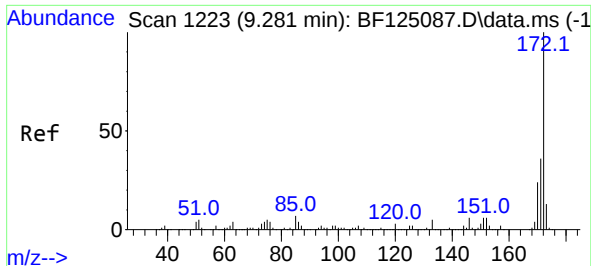
Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

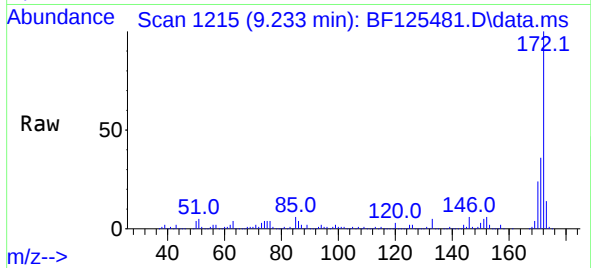
141 29.0 44.6 66.8#





#45
2-Fluorobiphenyl
Concen: 67.725 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04

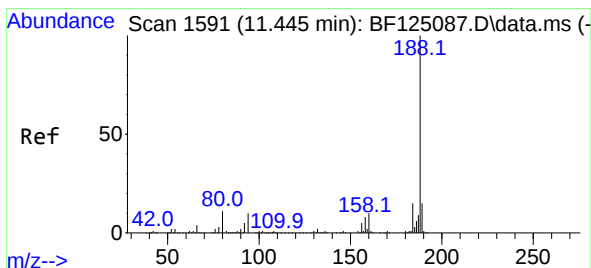
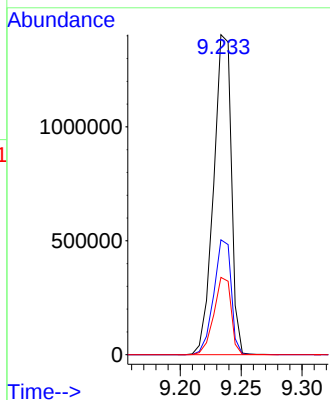
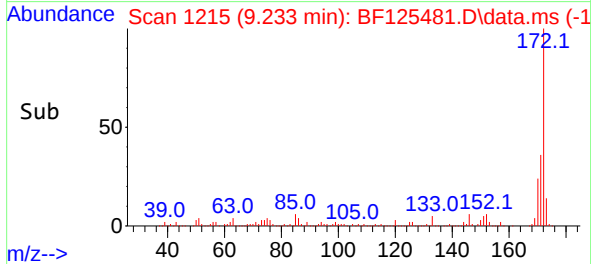
Instrument :
BNA_F
ClientSampled :
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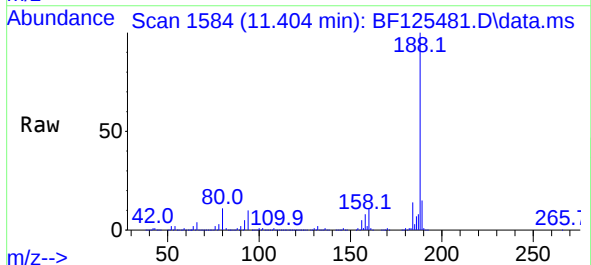
Tgt Ion:172 Resp: 1424228
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.2 18.8 28.2

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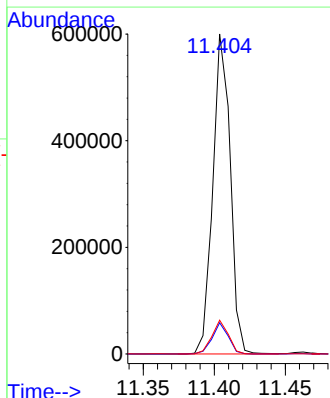
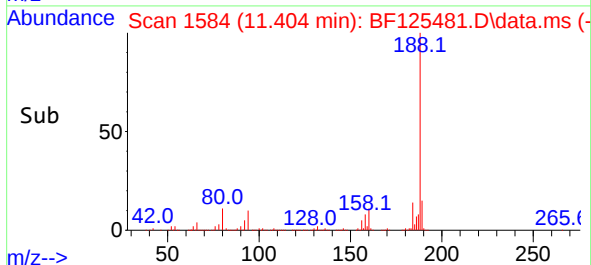
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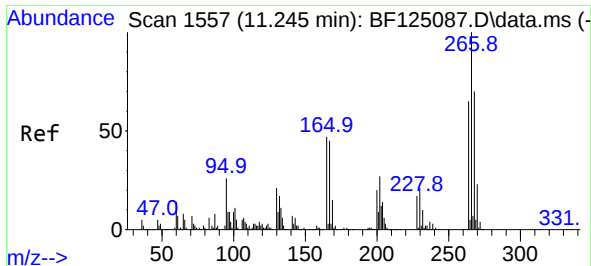


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04



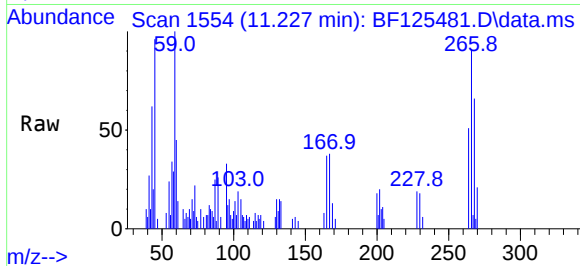
Tgt Ion:188 Resp: 510873
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.6 7.5 11.3





#70
Pentachlorophenol
Concen: 5.032 ng m
RT: 11.227 min Scan# 1554
Delta R.T. 0.012 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04

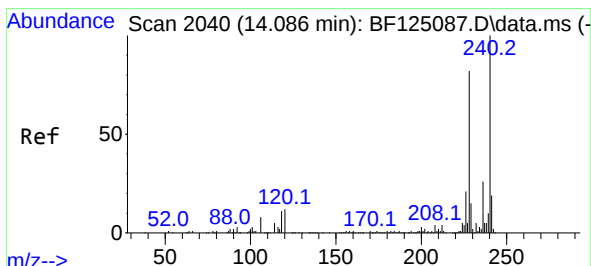
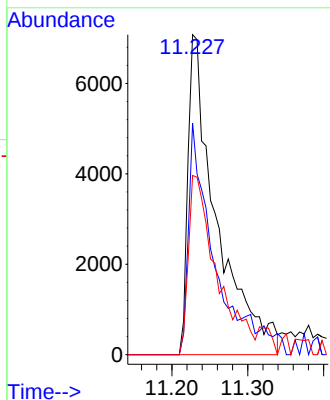
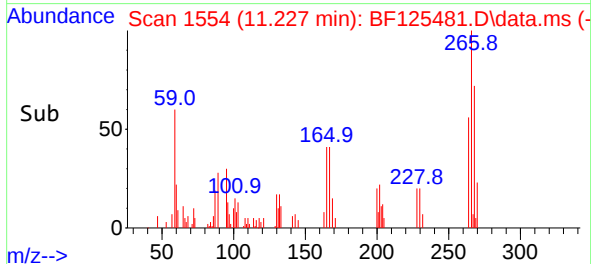
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BNA_F
ClientSampled :
FLOOR



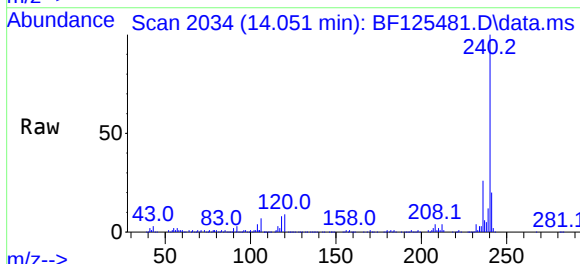
Tgt Ion:266 Resp: 18544
Ion Ratio Lower Upper
266 100
268 72.4 48.9 73.3
264 56.0 55.9 83.9

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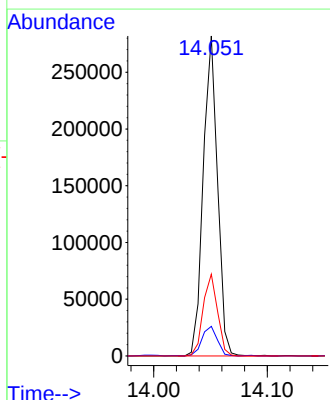
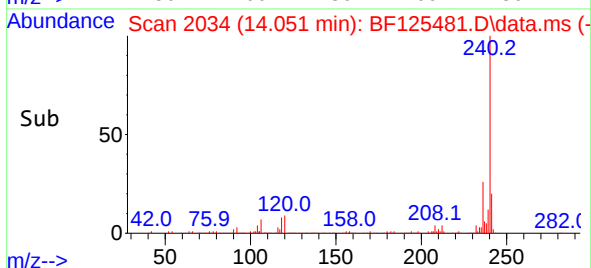
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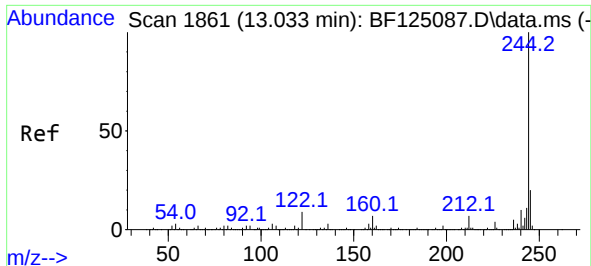


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04



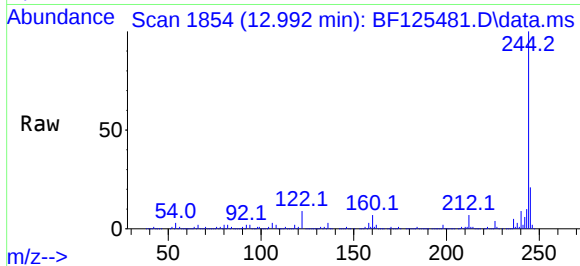
Tgt Ion:240 Resp: 246209
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.6 21.6 32.4





#79
Terphenyl-d14
Concen: 82.343 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04

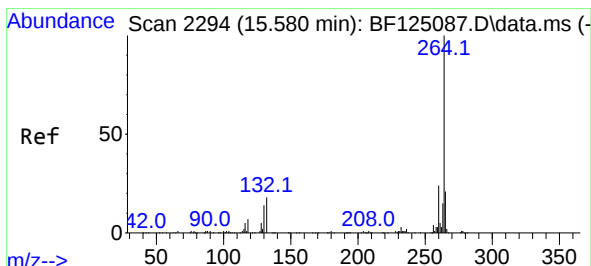
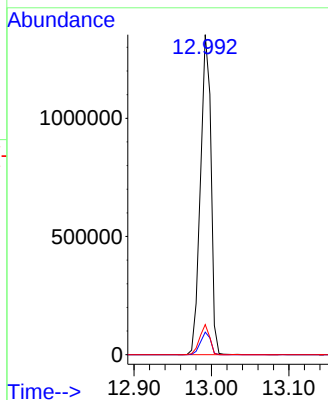
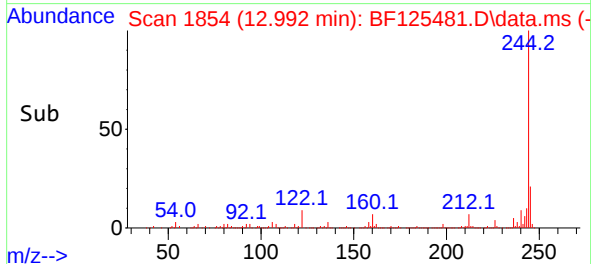
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BNA_F
ClientSampleId :
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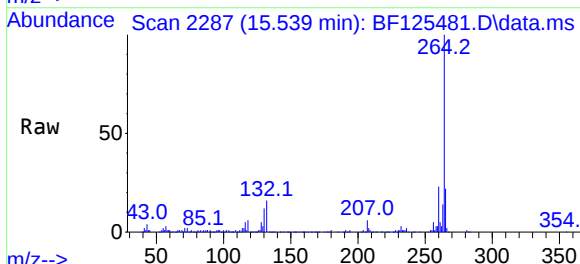
Tgt Ion:244 Resp: 1272592
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.4 9.0 13.4

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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BF125481.D
Acq: 14 Sep 2021 19:04



Tgt Ion:264 Resp: 292799
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.7 17.2 25.8

