

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125455.D
 Acq On : 13 Sep 2021 21:20
 Operator : JU/CG
 Sample : M3684-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F003130

Manual Integrations
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Quant Time: Sep 14 03:30:56 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	6.886	152	149907	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	559781	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	282885	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	425693	20.000	ng	0.00
76) Chrysene-d12	14.062	240	306186	20.000	ng	#-0.01
86) Perylene-d12	15.556	264	284777	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	814951	82.285	ng	0.00
7) Phenol-d6	6.522	99	1039307	81.139	ng	-0.01
23) Nitrobenzene-d5	7.451	82	677991	60.975	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	258894	91.682	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	1113189	54.845	ng	0.00
79) Terphenyl-d14	13.004	244	860739	44.784	ng	0.00
Target Compounds						
75) Fluoranthene	12.633	202	53698	2.307	ng	98
88) Benzo(b)fluoranthene	15.115	252	47530m	2.285	ng	

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

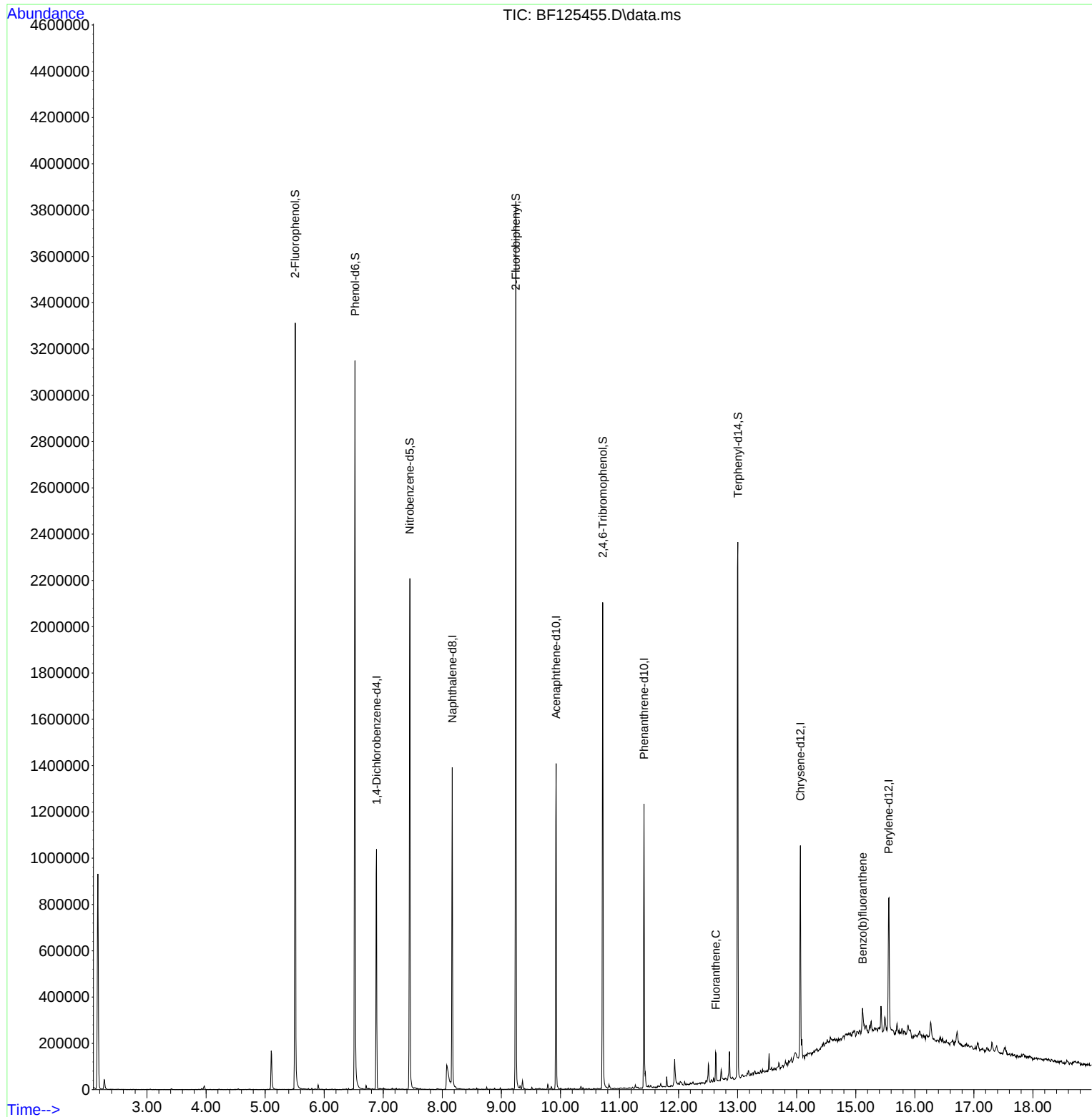
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
Data File : BF125455.D
Acq On : 13 Sep 2021 21:20
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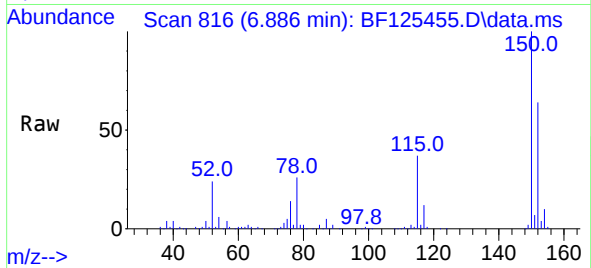
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Quant Time: Sep 14 03:30:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 13 12:03:46 2021
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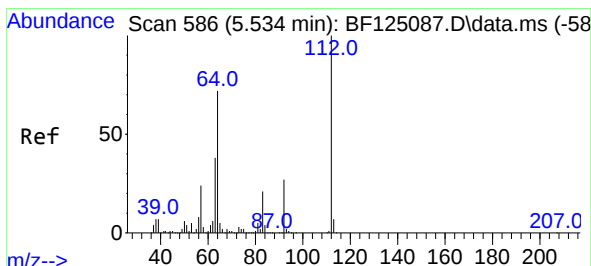
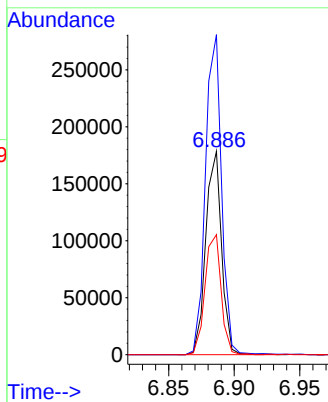
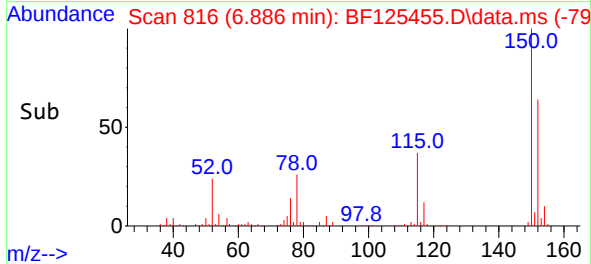




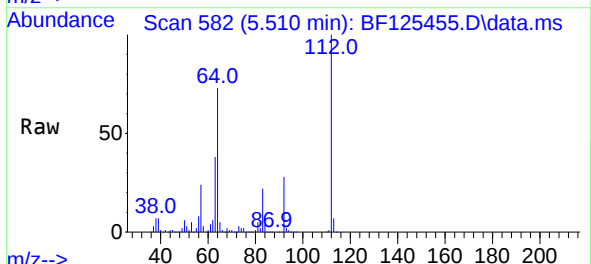
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20



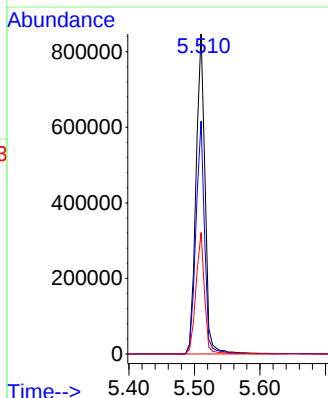
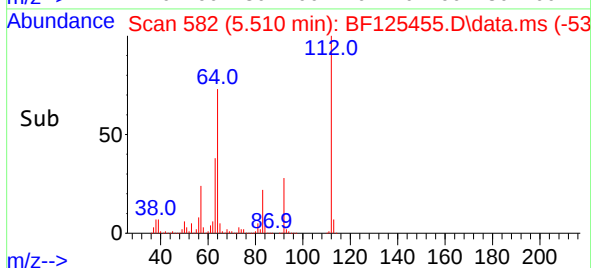
Tgt Ion:152 Resp: 149907
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 59.0 47.1 70.7



#5
2-Fluorophenol
Concen: 82.285 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20



Tgt Ion:112 Resp: 814951
Ion Ratio Lower Upper
112 100
64 72.7 44.2 66.2#
63 37.9 26.2 39.2



Instrument :
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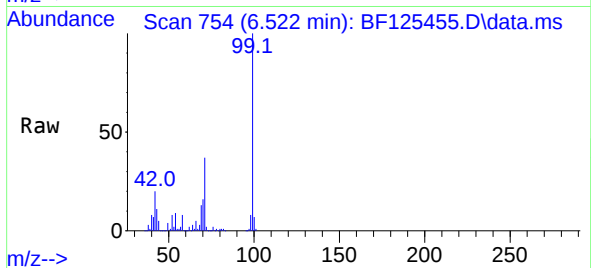
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#7
Phenol-d6
Concen: 81.139 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20

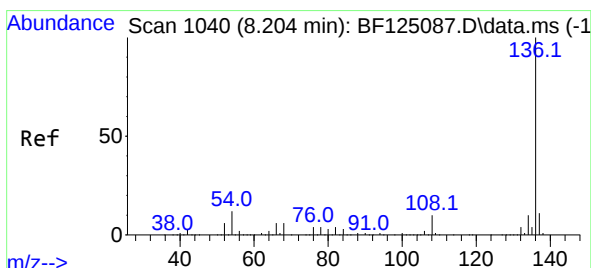
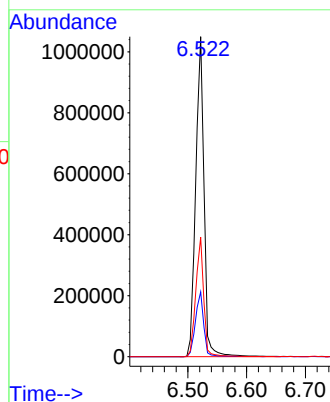
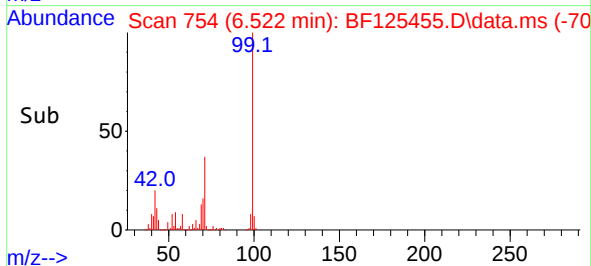
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BNA_F
ClientSampleId :
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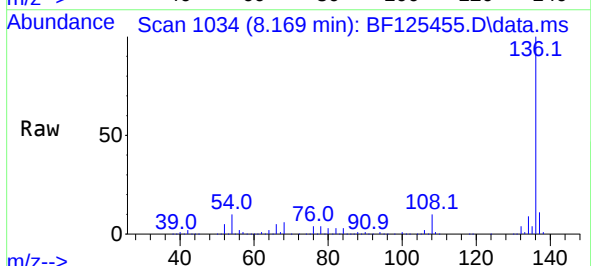
Tgt Ion: 99 Resp: 1039307
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 37.3 25.6 38.4

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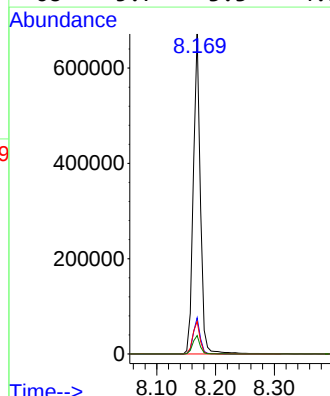
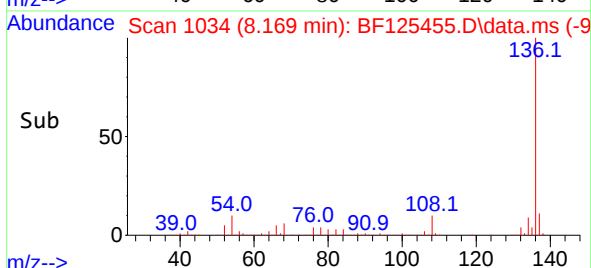
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20



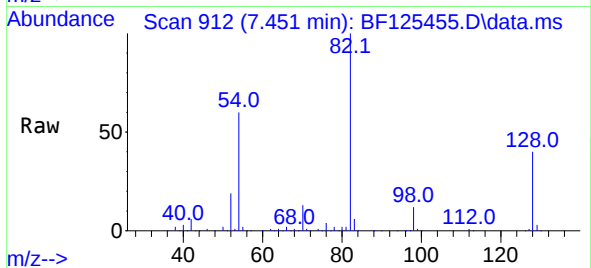
Tgt Ion: 136 Resp: 559781
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.1 6.4 9.6#
68 5.7 3.3 4.9#





#23
Nitrobenzene-d5
Concen: 60.975 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20

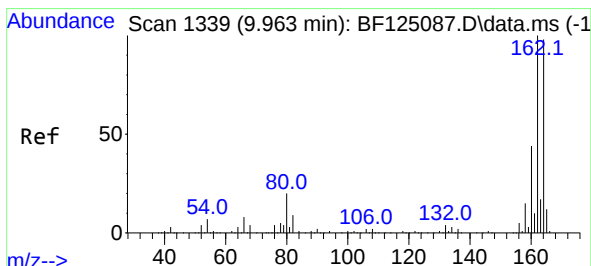
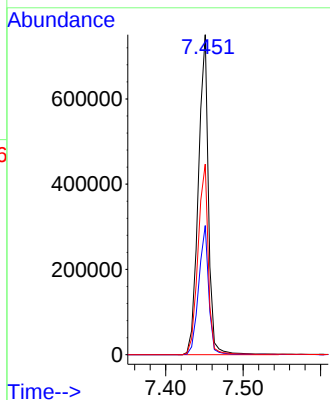
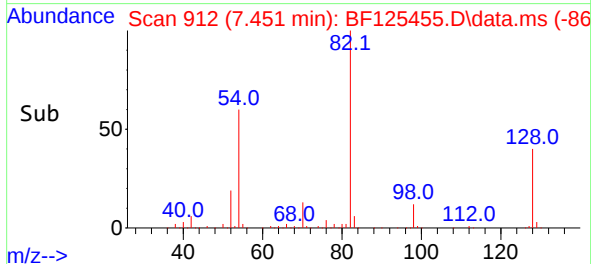
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BNA_F
ClientSampleId :
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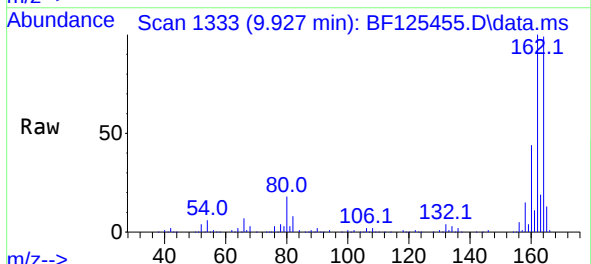
Tgt Ion: 82 Resp: 677991
Ion Ratio Lower Upper
82 100
128 40.3 40.6 60.8#
54 59.6 49.6 74.4

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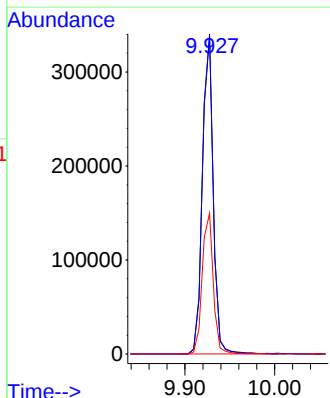
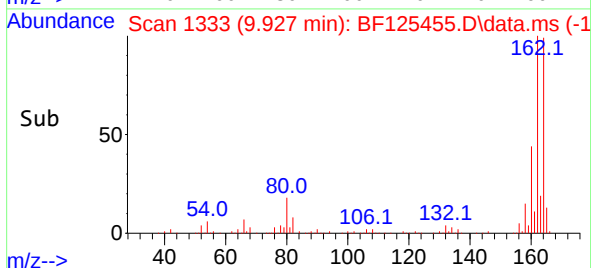
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20



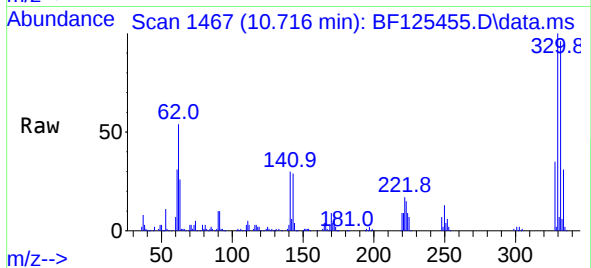
Tgt Ion: 164 Resp: 282885
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 44.3 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 91.682 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20

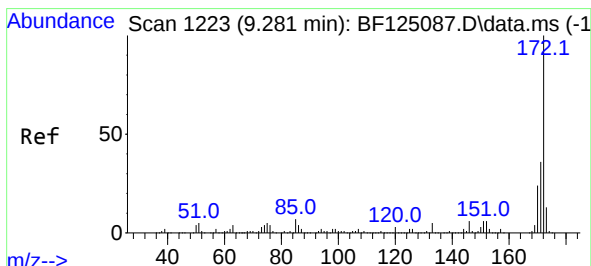
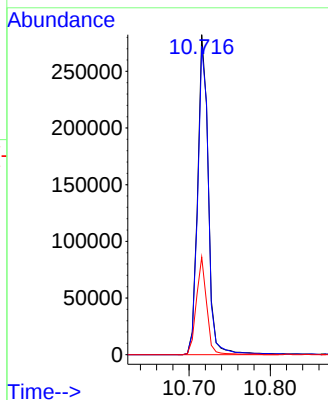
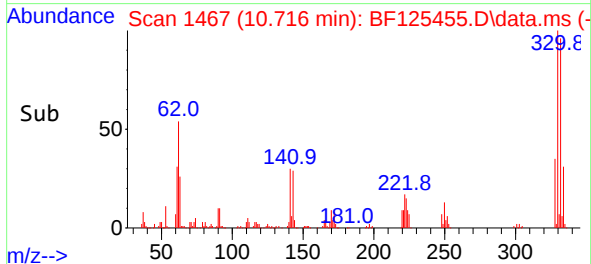
Instrument :
BNA_F
ClientSampleID :
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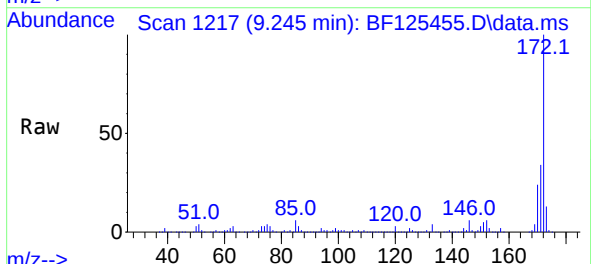
Tgt Ion: 330 Resp: 258894
Ion Ratio Lower Upper
330 100
332 98.1 76.2 114.4
141 29.5 44.6 66.8#

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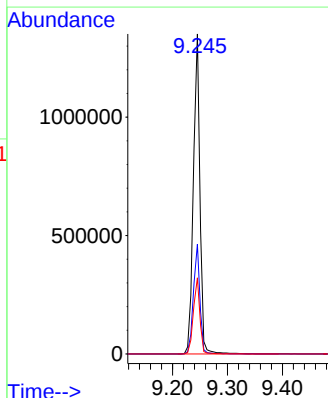
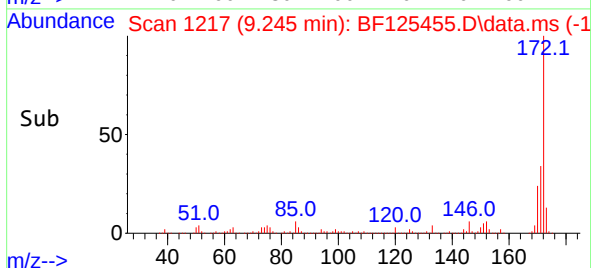
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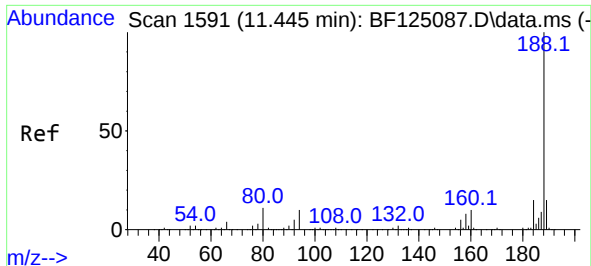


#45
2-Fluorobiphenyl
Concen: 54.845 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20



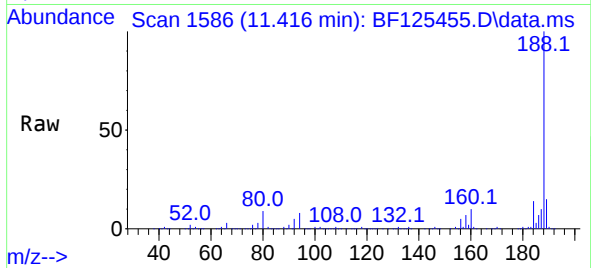
Tgt Ion: 172 Resp: 1113189
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.8 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20

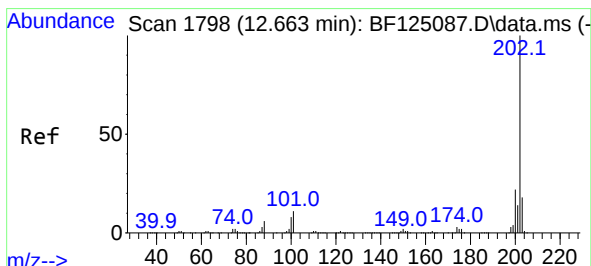
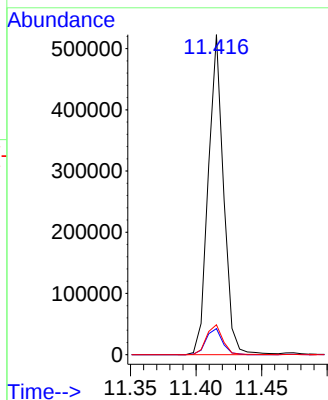
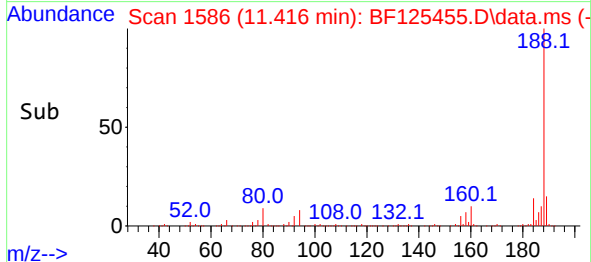
Instrument :
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ClientSampleId :
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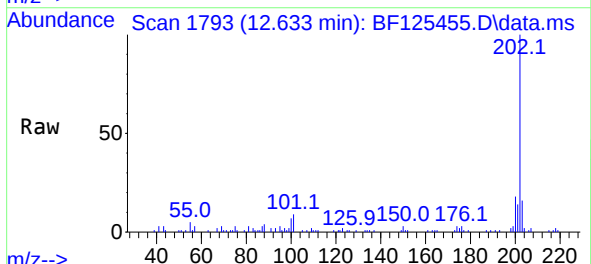
Tgt Ion:188 Resp: 425693
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.3 7.5 11.3

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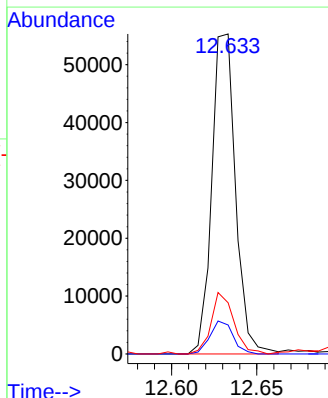
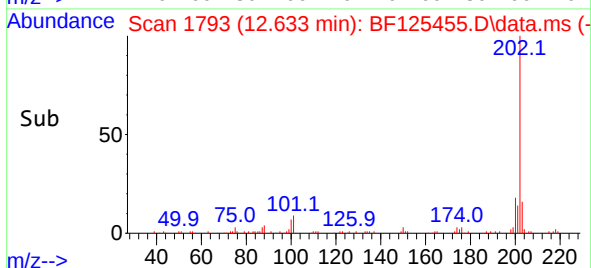
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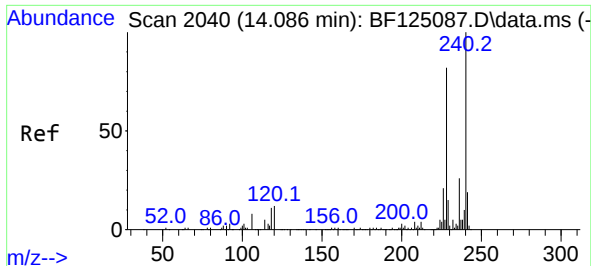


#75
Fluoranthene
Concen: 2.307 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20



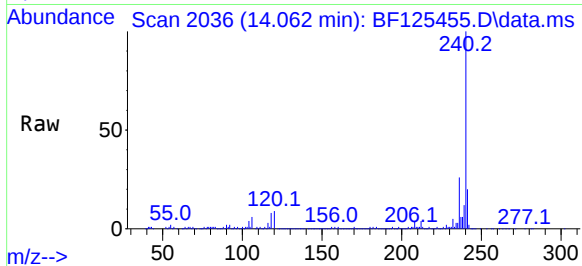
Tgt Ion:202 Resp: 53698
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 16.0 0.0 36.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20

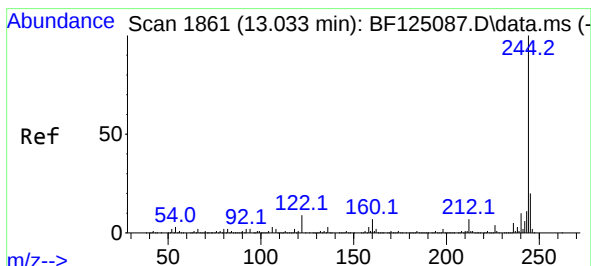
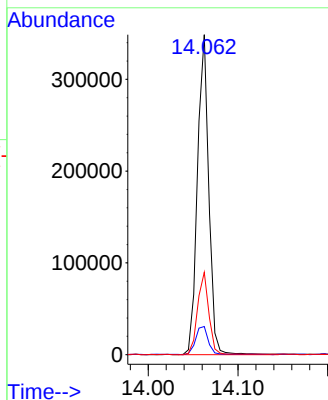
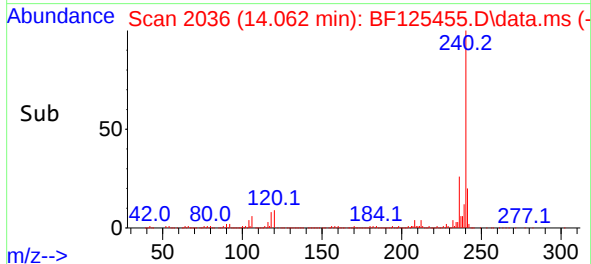
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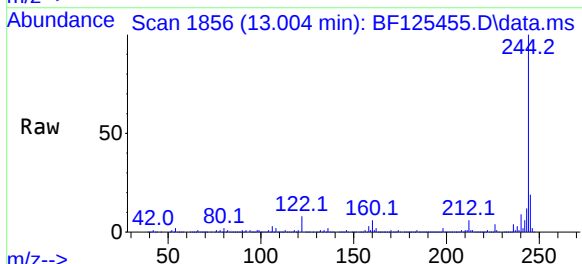
Tgt Ion:240 Resp: 306186
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 25.8 21.6 32.4

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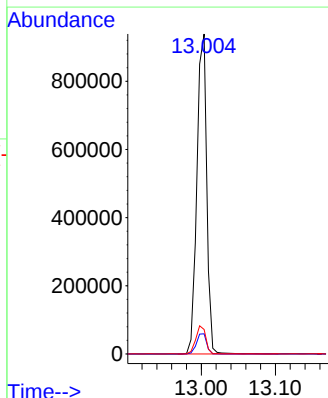
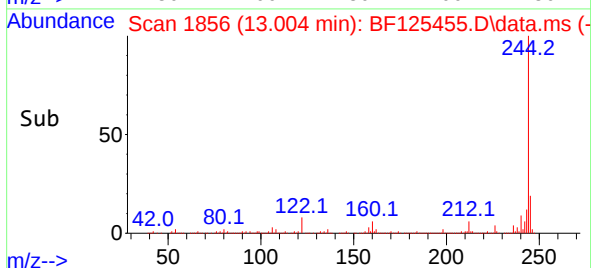
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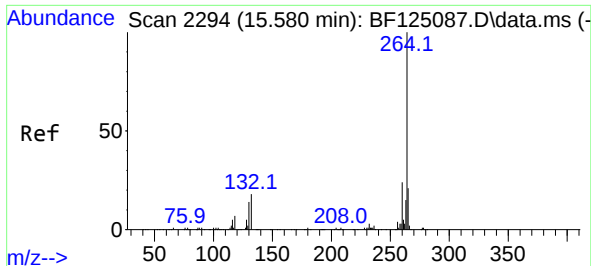


#79
Terphenyl-d14
Concen: 44.784 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20



Tgt Ion:244 Resp: 860739
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 7.7 9.0 13.4#





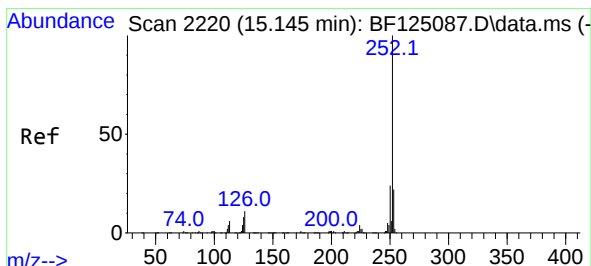
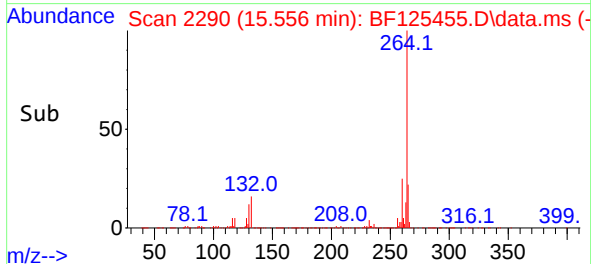
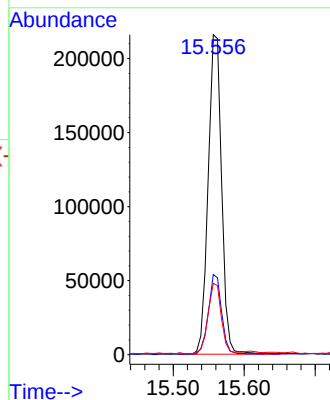
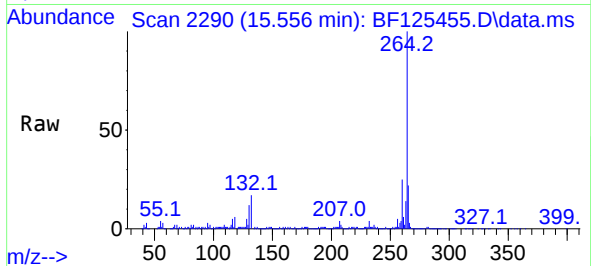
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20

Tgt Ion:264 Resp: 284777
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 22.3 17.2 25.8

Instrument :
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ClientSampled :
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#88
Benzo(b)fluoranthene
Concen: 2.285 ng m
RT: 15.115 min Scan# 2215
Delta R.T. -0.012 min
Lab File: BF125455.D
Acq: 13 Sep 2021 21:20

Tgt Ion:252 Resp: 47530
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 15.0 9.8 14.8#

