

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125488.D
 Acq On : 14 Sep 2021 22:49
 Operator : JU/CG
 Sample : M3724-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 31191

Manual Integrations
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Quant Time: Sep 15 01:07:47 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	140538	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	537204	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	268842	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	409867	20.000	ng	0.00
76) Chrysene-d12	14.051	240	244365	20.000	ng	#-0.01
86) Perylene-d12	15.539	264	284322	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	741436	79.853	ng	0.00
7) Phenol-d6	6.510	99	967858	80.598	ng	-0.01
23) Nitrobenzene-d5	7.439	82	631613	59.192	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	136665	50.925	ng	-0.01
45) 2-Fluorobiphenyl	9.233	172	1119916	58.059	ng	0.00
79) Terphenyl-d14	12.992	244	856502	55.838	ng	0.00
Target Compounds						
						Qvalue
14) 1,2-Dichlorobenzene	7.045	146	57096	5.549	ng	96
31) Naphthalene	8.181	128	251516	9.142	ng	98
70) Pentachlorophenol	11.269	266	10640m	3.599	ng	
80) Butylbenzylphthalate	13.463	149	56381	6.845	ng	87
84) Bis(2-ethylhexyl)phtha...	14.021	149	36546	3.228	ng	# 97

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

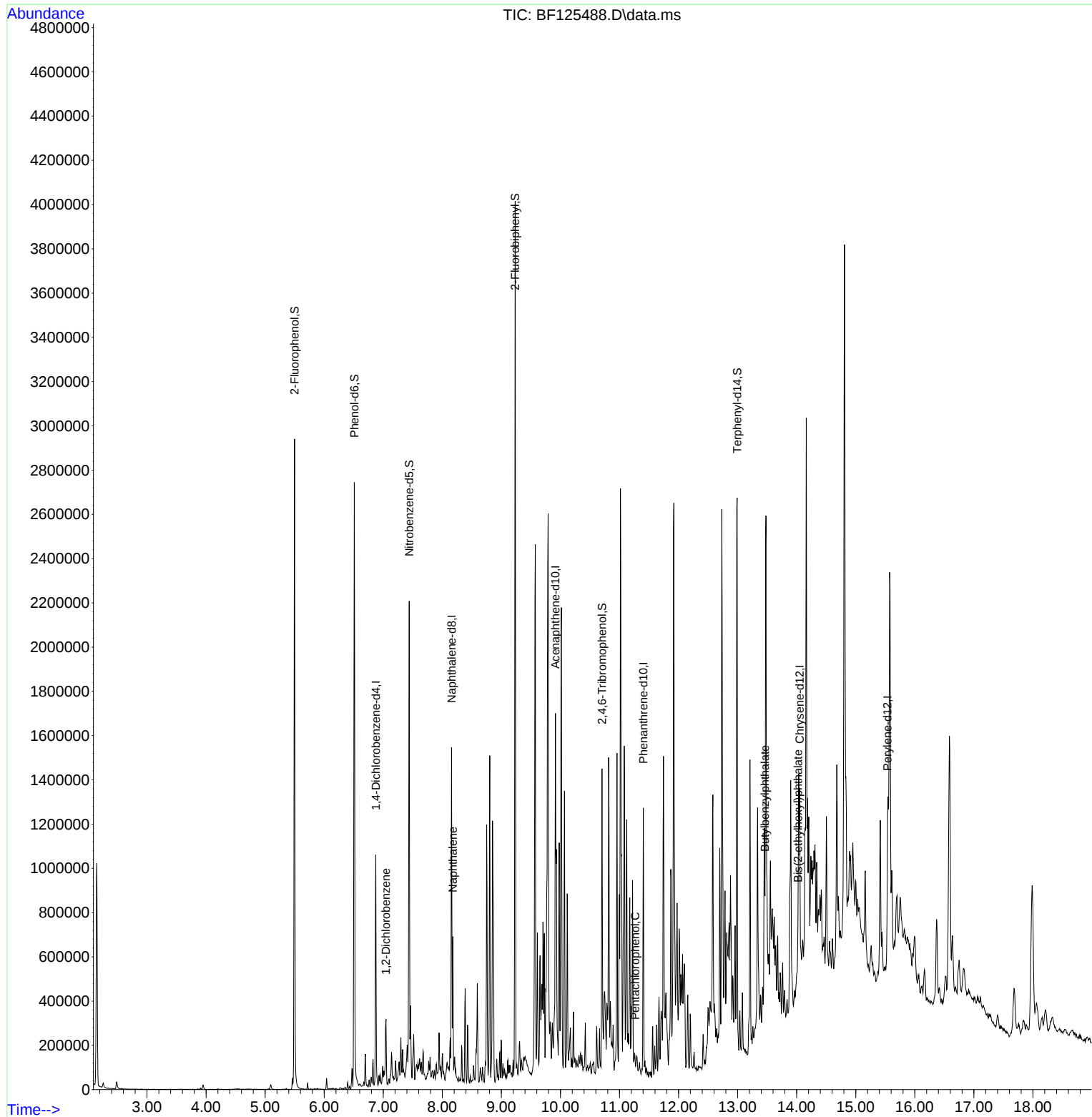
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
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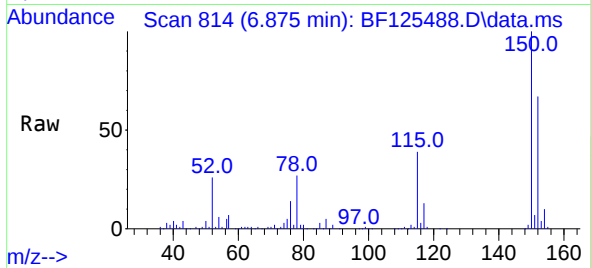
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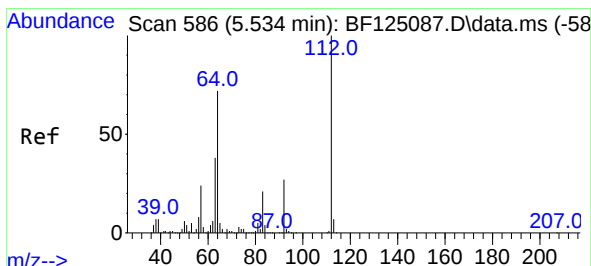
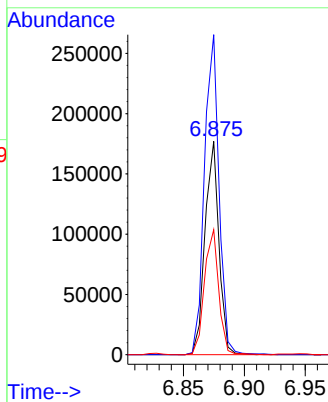
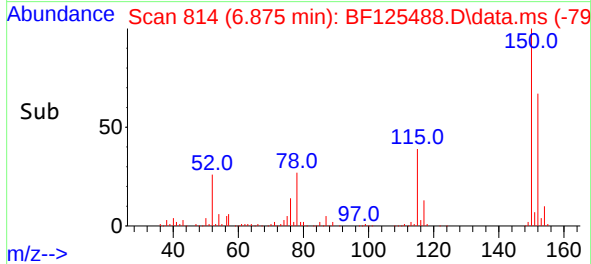




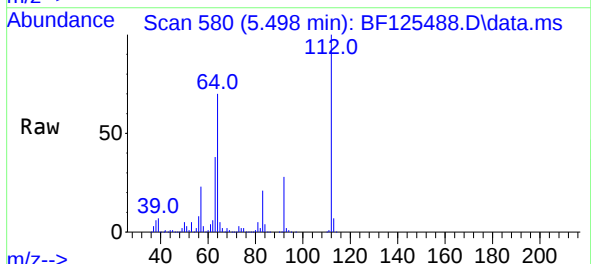
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



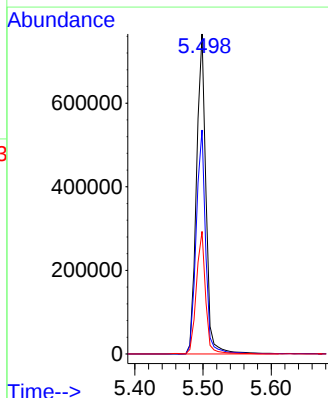
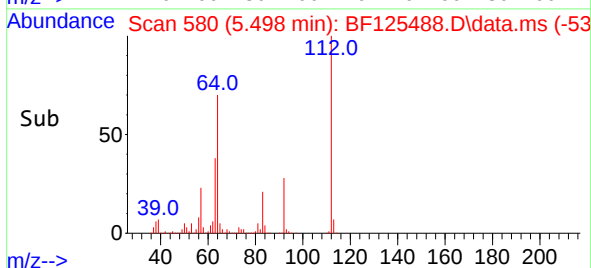
Tgt Ion:152 Resp: 140538
Ion Ratio Lower Upper
152 100
150 150.0 117.6 176.4
115 58.6 47.1 70.7



#5
2-Fluorophenol
Concen: 79.853 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



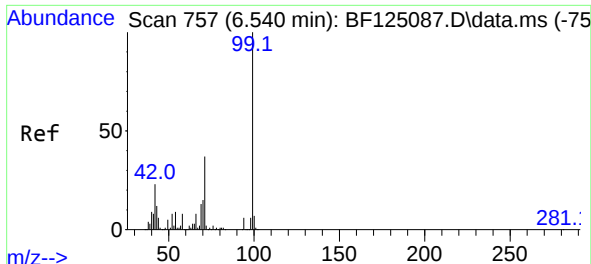
Tgt Ion:112 Resp: 741436
Ion Ratio Lower Upper
112 100
64 70.0 44.2 66.2#
63 38.3 26.2 39.2



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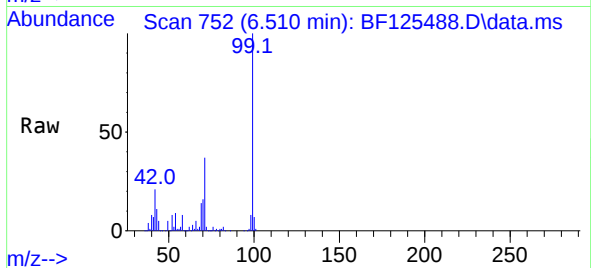
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#7
Phenol-d6
Concen: 80.598 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

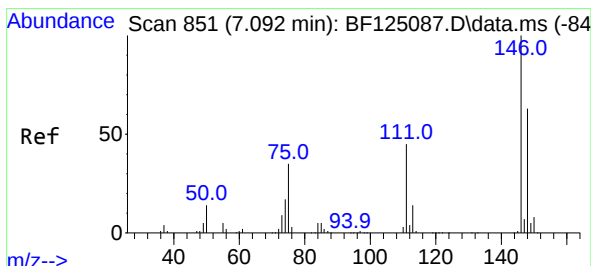
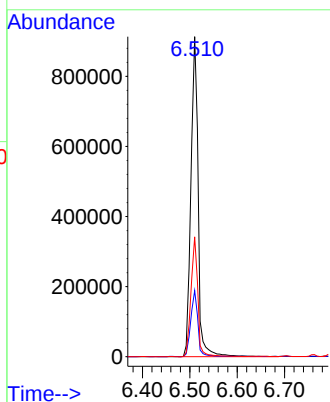
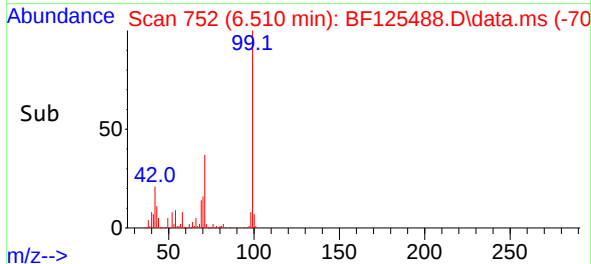
Instrument :
BNA_F
ClientSampled :
31191



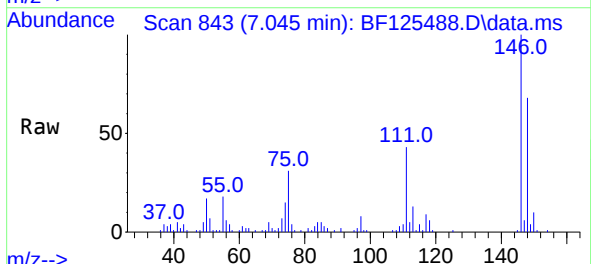
Tgt Ion: 99 Resp: 967858
Ion Ratio Lower Upper
99 100
42 20.7 23.5 35.3#
71 37.5 25.6 38.4

Manual Integrations
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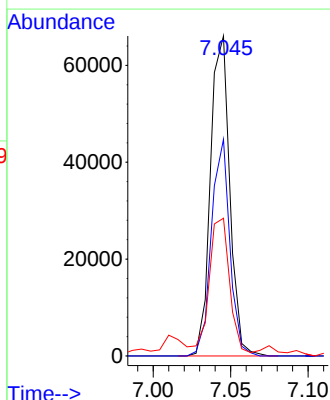
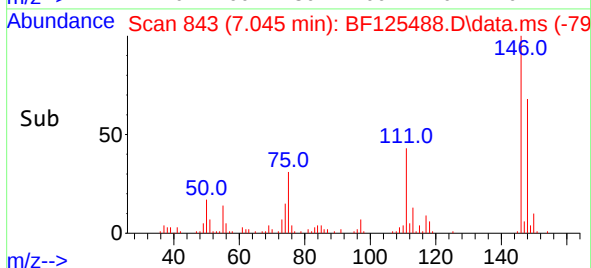
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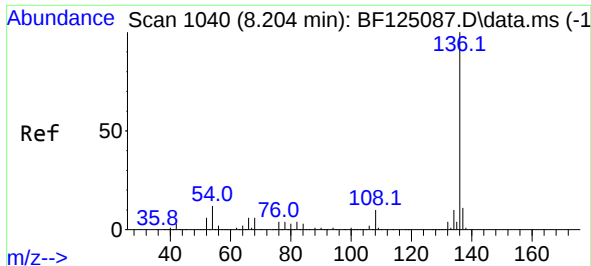


#14
1,2-Dichlorobenzene
Concen: 5.549 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

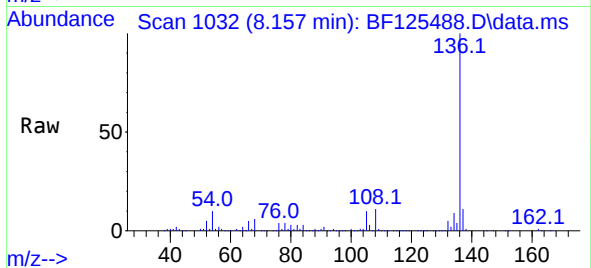


Tgt Ion: 146 Resp: 57096
Ion Ratio Lower Upper
146 100
148 67.7 50.6 75.8
111 43.1 33.5 50.3

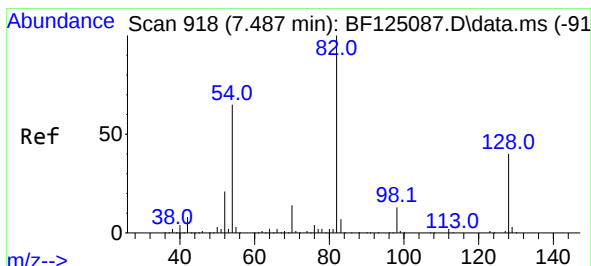
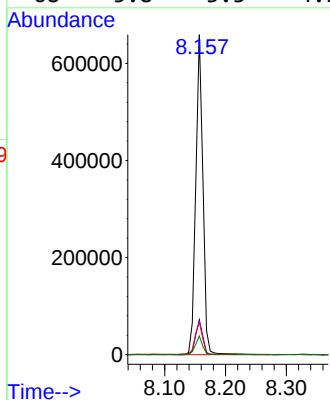
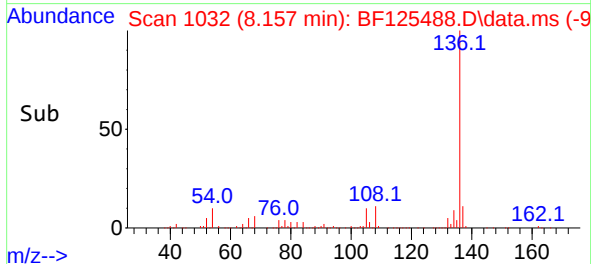




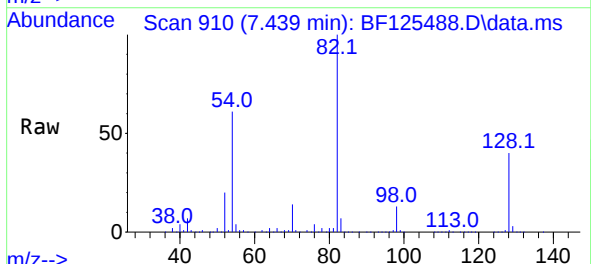
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



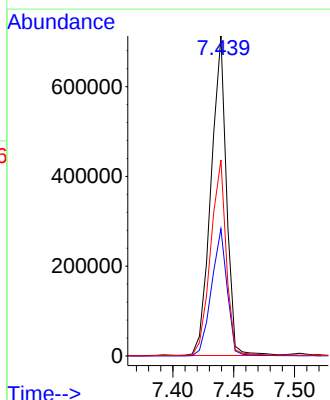
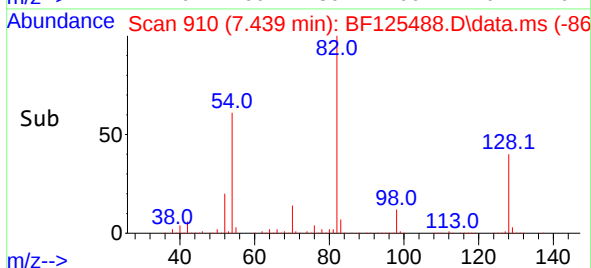
Tgt Ion:136 Resp: 537204
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 10.1 6.4 9.6#
68 5.8 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 59.192 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



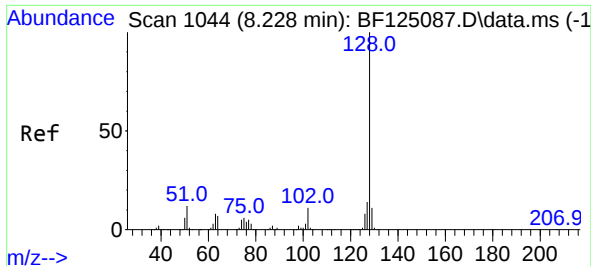
Tgt Ion: 82 Resp: 631613
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 61.2 49.6 74.4



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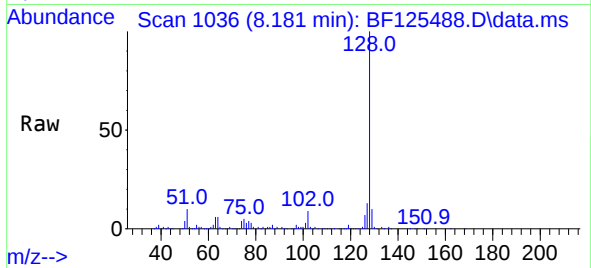
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#31
Naphthalene
Concen: 9.142 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

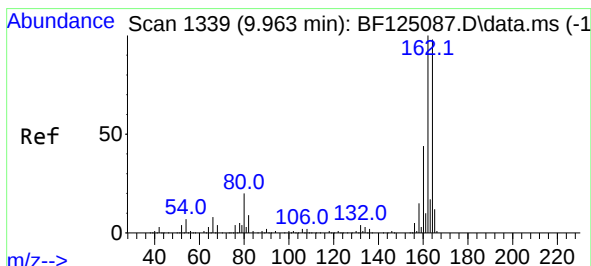
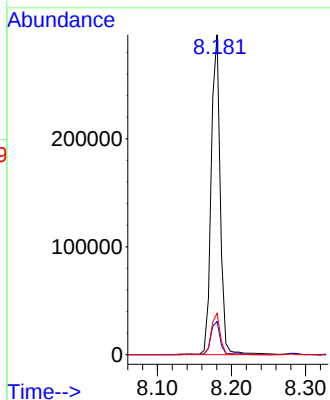
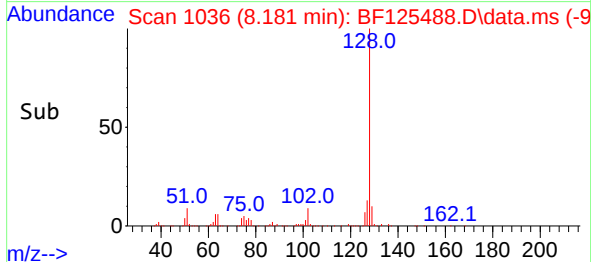
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BNA_F
ClientSampled :
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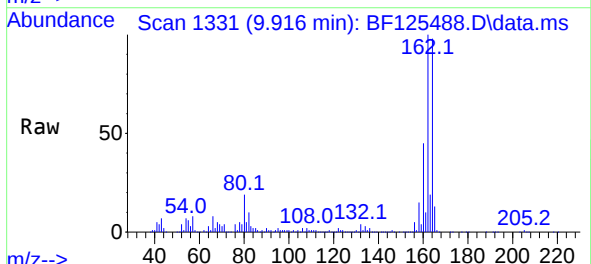
Tgt Ion:128 Resp: 251516
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.0
127 12.9 10.9 16.3

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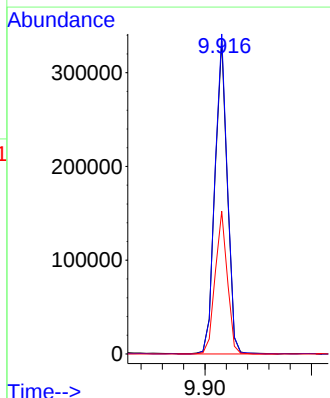
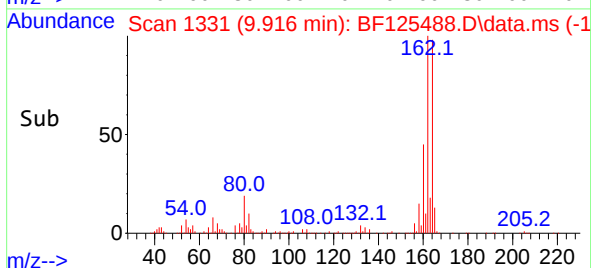
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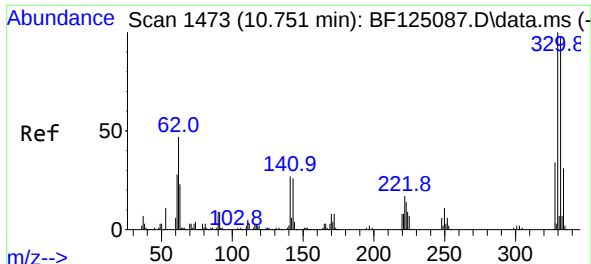


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



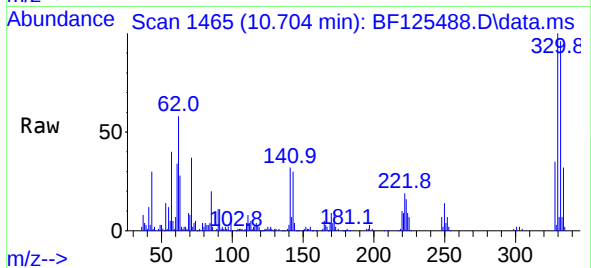
Tgt Ion:164 Resp: 268842
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 45.6 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 50.925 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

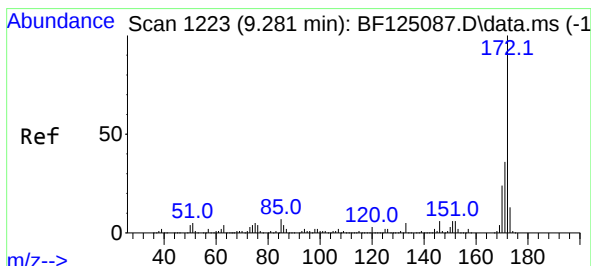
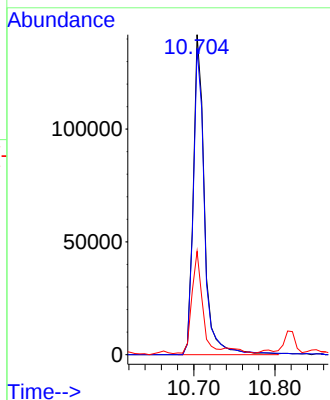
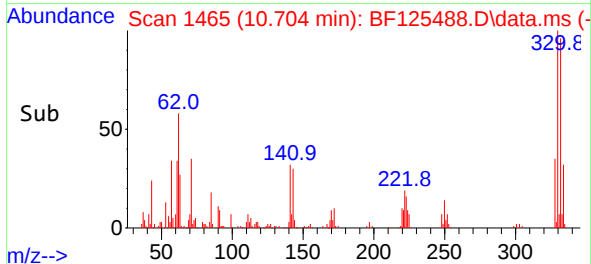
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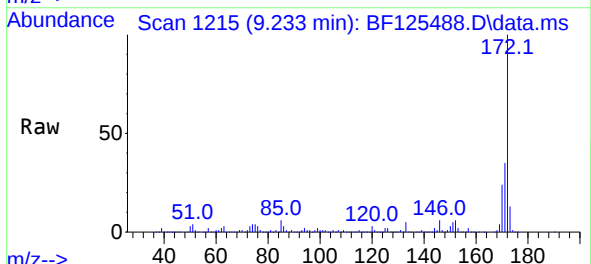
Tgt Ion: 330 Resp: 136665
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 30.1 44.6 66.8#

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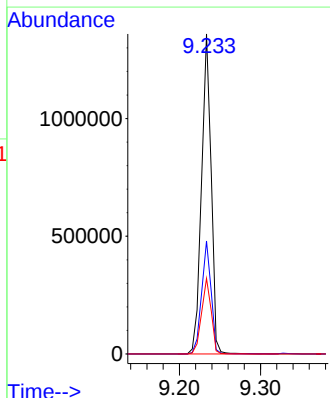
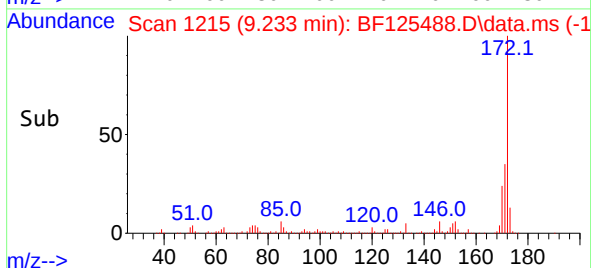
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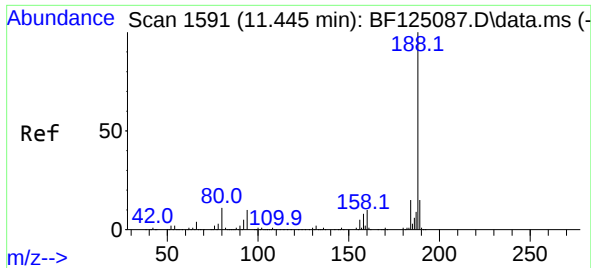


#45
2-Fluorobiphenyl
Concen: 58.059 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



Tgt Ion: 172 Resp: 1119916
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.6 18.8 28.2





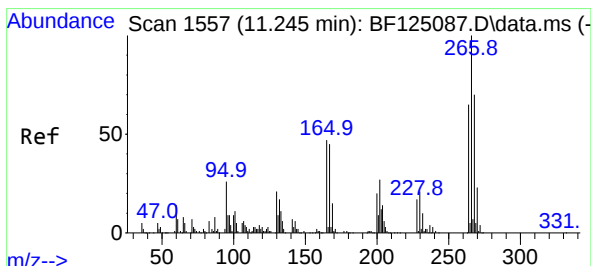
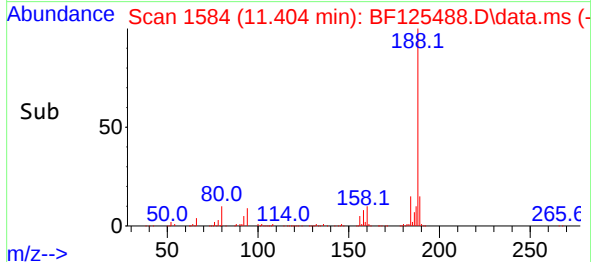
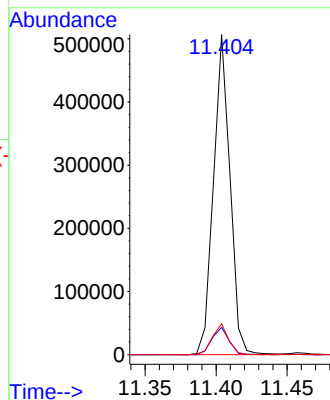
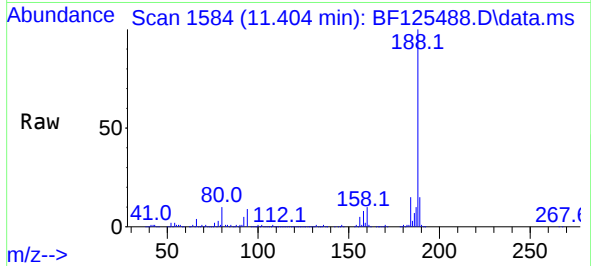
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

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Tgt Ion:	188	Resp:	409867
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.7	10.1
80	9.6	7.5	11.3

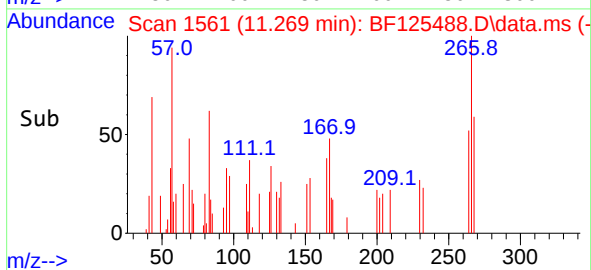
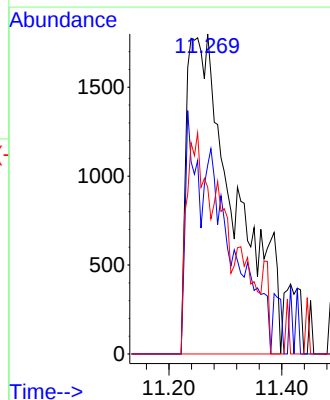
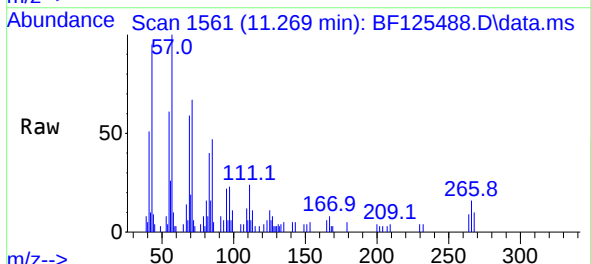
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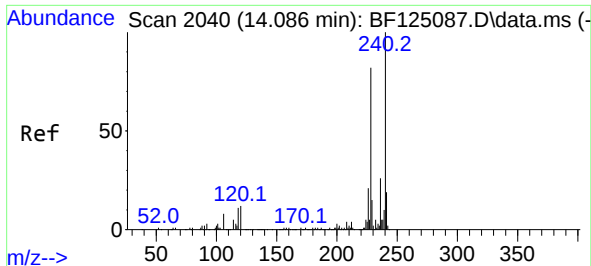
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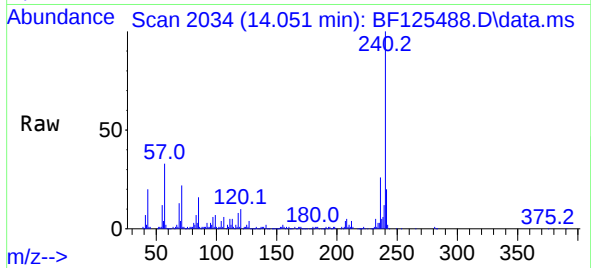
#70
Pentachlorophenol
Concen: 3.599 ng m
RT: 11.269 min Scan# 1561
Delta R.T. 0.053 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

Tgt Ion:	266	Resp:	10640
Ion Ratio	Lower	Upper	
266	100		
268	59.0	48.9	73.3
264	52.1	55.9	83.9#

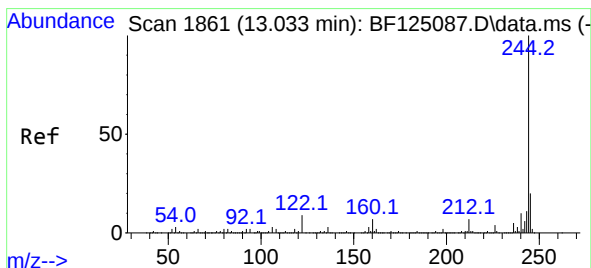
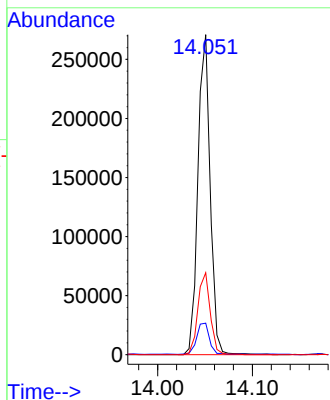
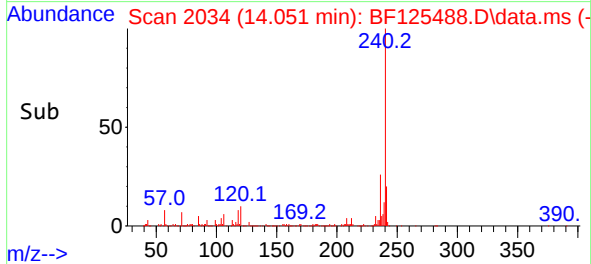




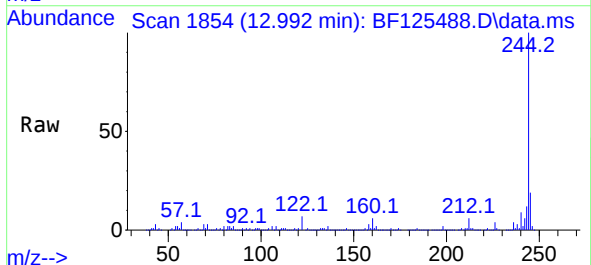
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



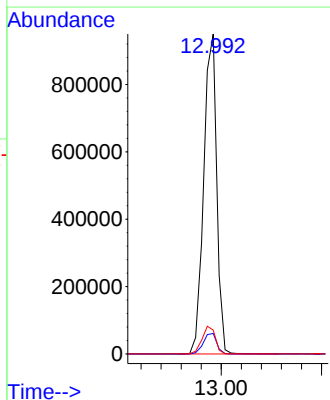
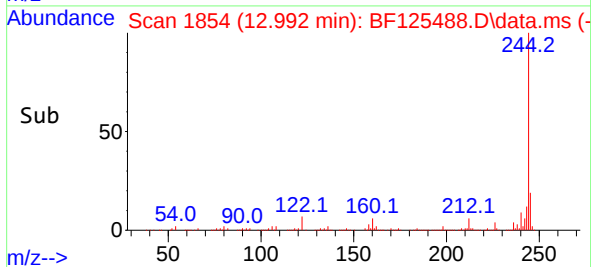
Tgt Ion:240 Resp: 244365
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.6 21.6 32.4



#79
Terphenyl-d14
Concen: 55.838 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49



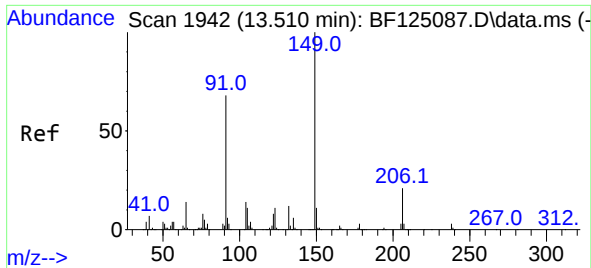
Tgt Ion:244 Resp: 856502
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 7.4 9.0 13.4#



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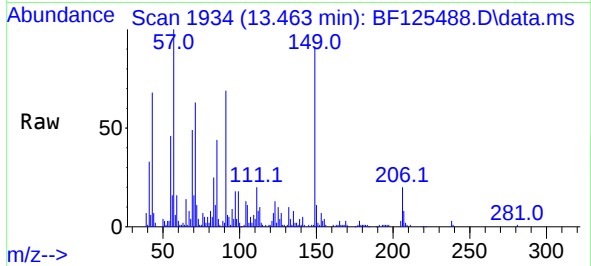
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#80
Butylbenzylphthalate
Concen: 6.845 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

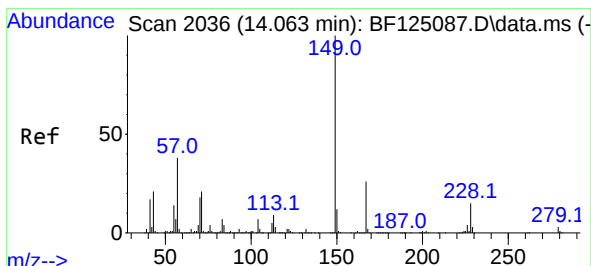
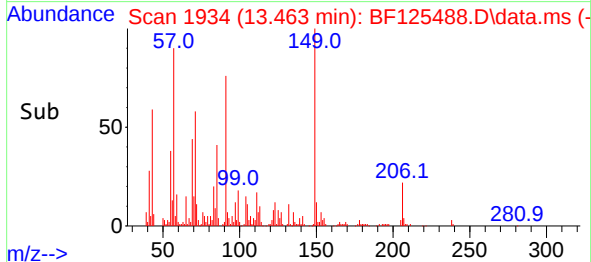
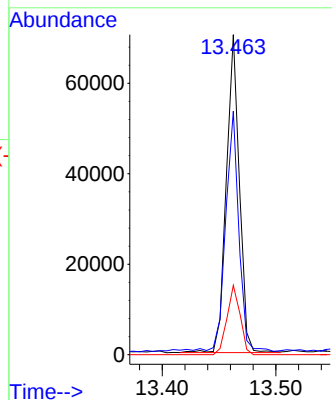
Instrument :
BNA_F
ClientSampled :
31191



Tgt Ion:149 Resp: 56381
Ion Ratio Lower Upper
149 100
91 76.1 51.8 77.8
206 21.6 14.5 21.7

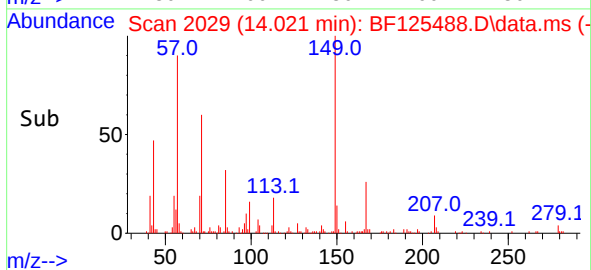
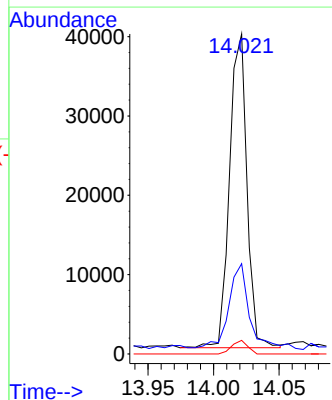
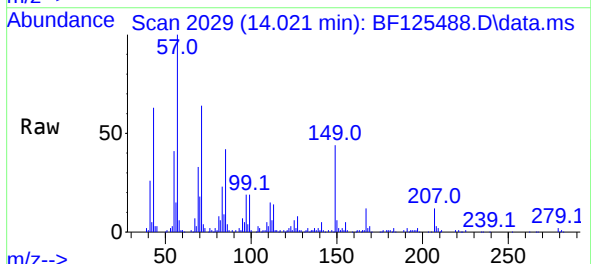
Manual Integrations
APPROVED

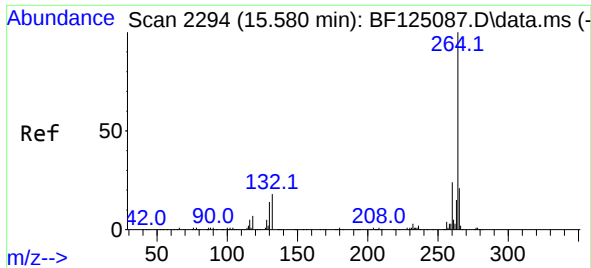
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.228 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF125488.D
Acq: 14 Sep 2021 22:49

Tgt Ion:149 Resp: 36546
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.0
279 4.2 2.6 4.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF125488.D
 Acq: 14 Sep 2021 22:49

Tgt Ion:264 Resp: 284322
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.7 17.2 25.8

Instrument :
 BNA_F
 ClientSampleId :
 31191

Manual Integrations
 APPROVED

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