

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
 Data File : BF114053.D
 Acq On : 30 Apr 2019 20:08
 Operator : JU/SJ
 Sample : K2616-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRICK-WALL-B

Manual Integrations
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 5/1/2019 11:59:05 AM

Quant Time: May 01 06:32:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	98168	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	395536	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	158274	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	345732	20.00	ng	0.00
76) Chrysene-d12	14.05	240	262133	20.00	ng	-0.02
87) Perylene-d12	15.54	264	207013	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	534811	93.18	ng	0.00
7) Phenol-d6	6.52	99	644162	89.45	ng	0.00
23) Nitrobenzene-d5	7.45	82	350819	54.76	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	150689	78.15	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	889841	87.93	ng	0.00
79) Terphenyl-d14	13.00	244	964023	75.40	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.03	79	24678m	5.088	ng	Qvalue 98
50) Dimethylphthalate	9.64	163	92198	8.055	ng	

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

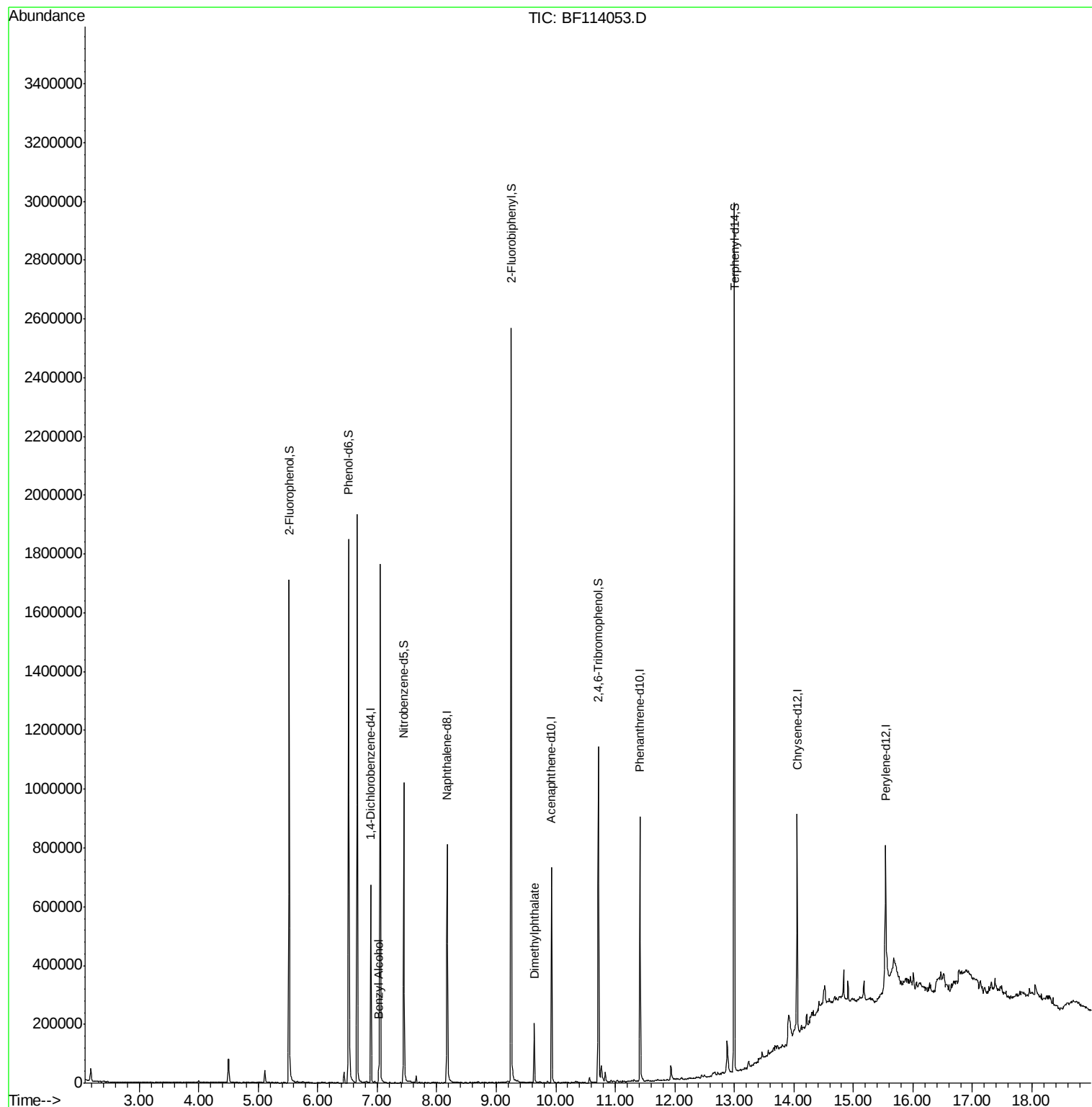
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114053.D
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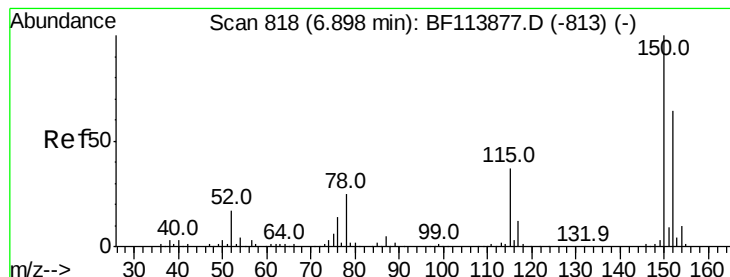
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#1

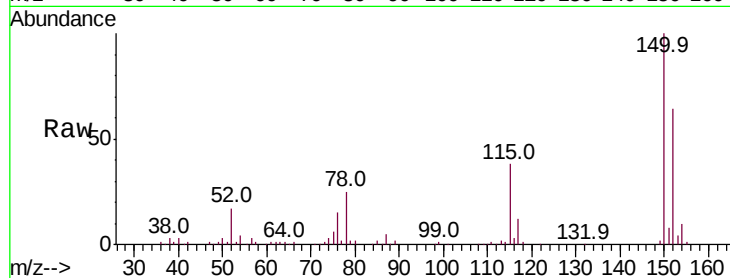
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.9	188.9
115	60.3	45.9	68.9

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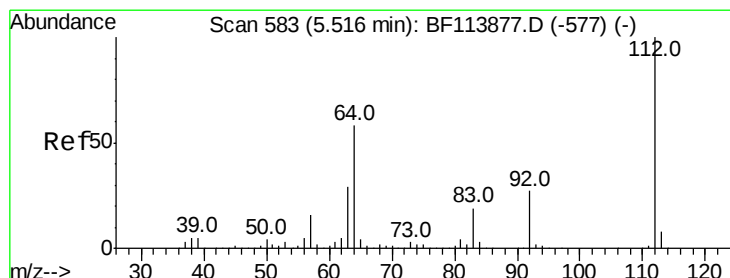
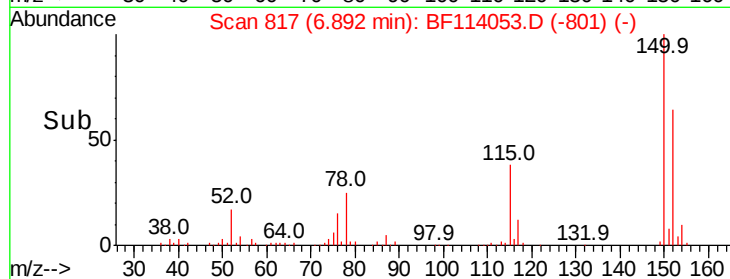
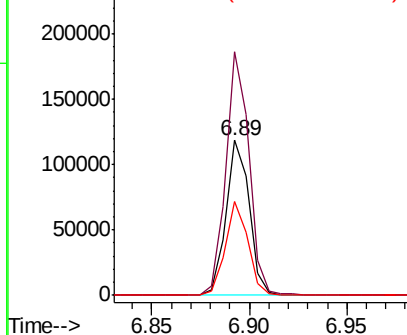


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

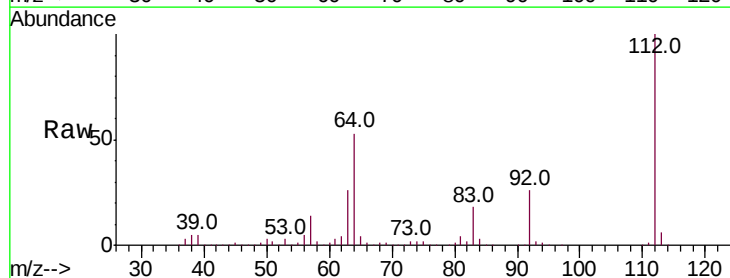
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 93.179 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	46.6	69.8
63	26.0	23.1	34.7

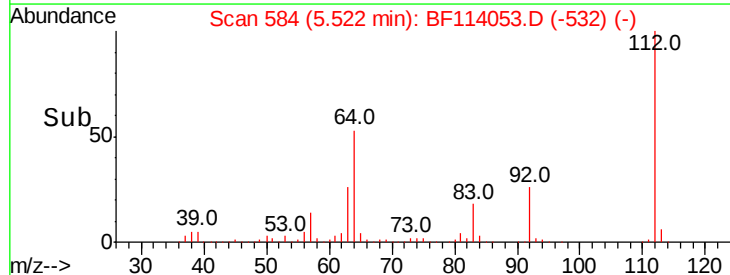
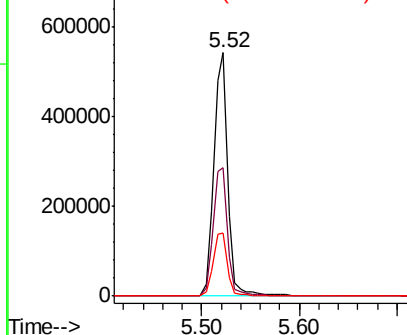


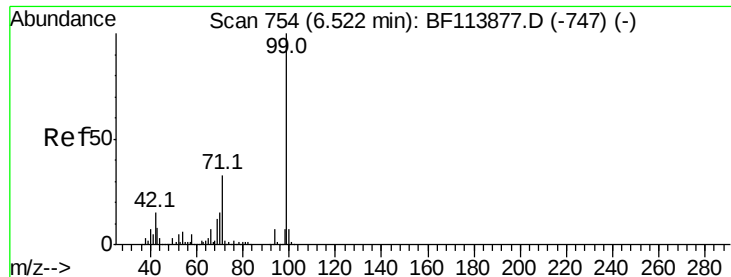
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 89.454 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF114053.D

Acq: 30 Apr 2019 20:08

Instrument :

BNA_F

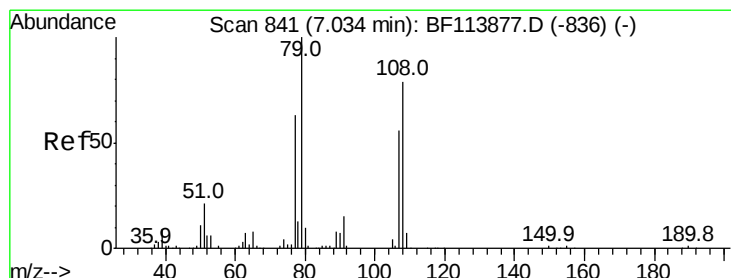
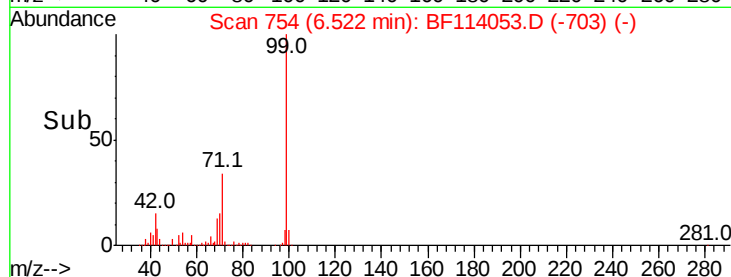
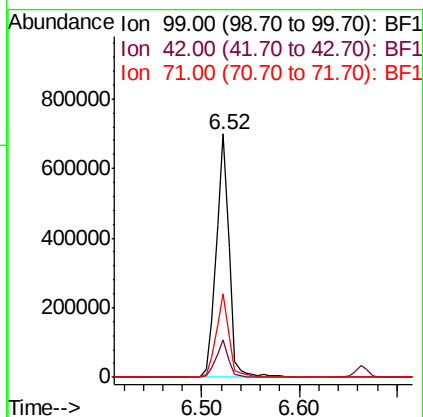
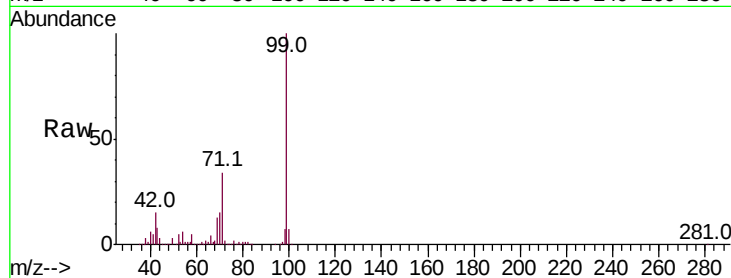
ClientSampleId :

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Tot Ion:	99	Resp:	644162
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.5	18.7
71	34.4	26.9	40.3

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#15

Benzyl Alcohol

Concen: 5.088 ng m

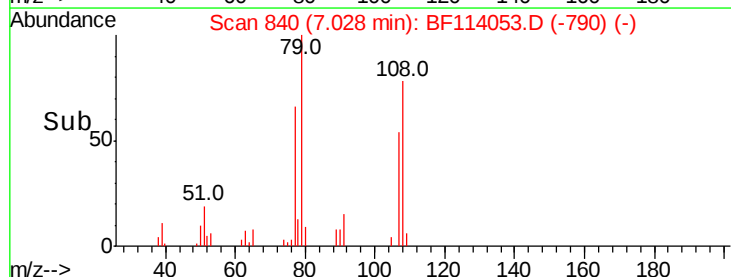
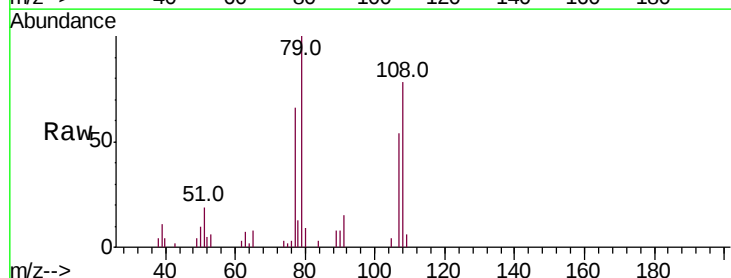
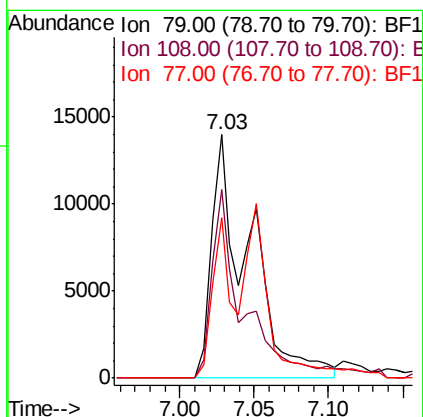
RT: 7.03 min Scan# 840

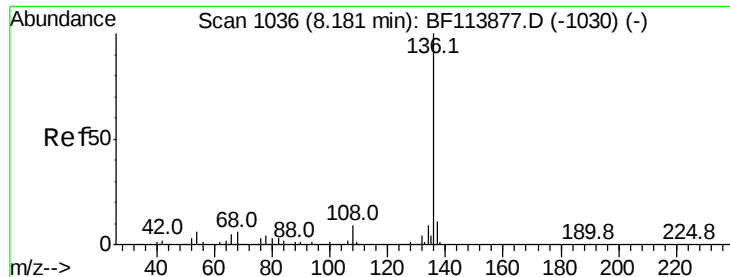
Delta R.T. -0.01 min

Lab File: BF114053.D

Acq: 30 Apr 2019 20:08

Tgt Ion:	79	Resp:	24678
Ion	Ratio	Lower	Upper
79	100		
108	77.6	61.4	92.0
77	65.7	51.6	77.4





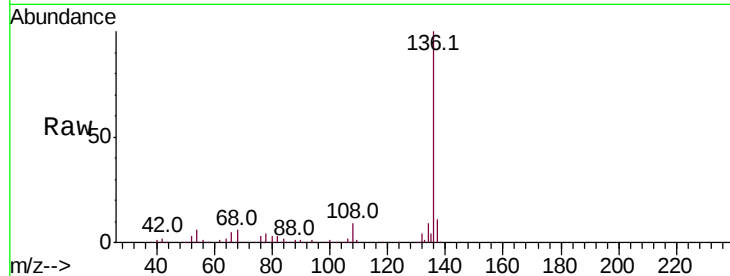
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

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ClientSampleId :
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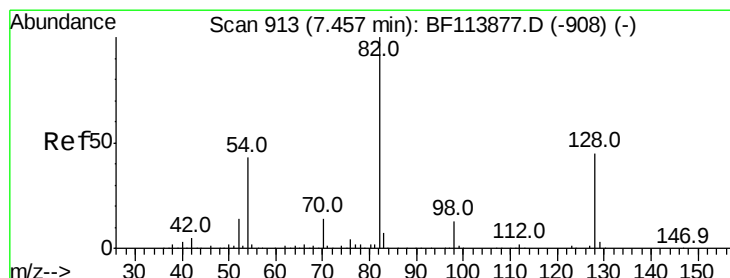
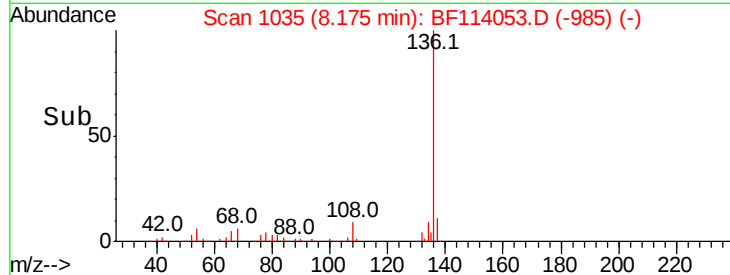
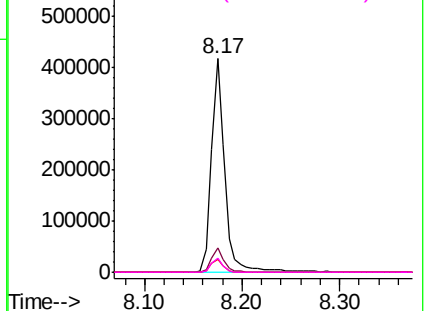
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.6	12.8	
54	6.3	5.0	7.6	
68	6.4	4.9	7.3	

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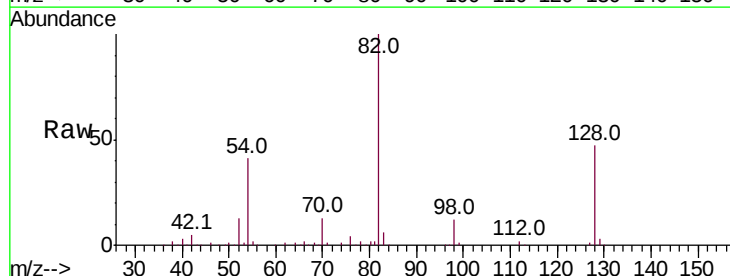


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

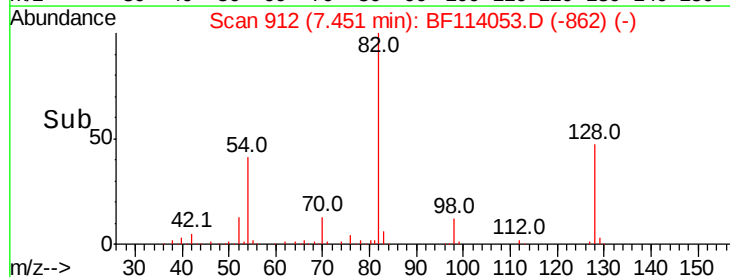
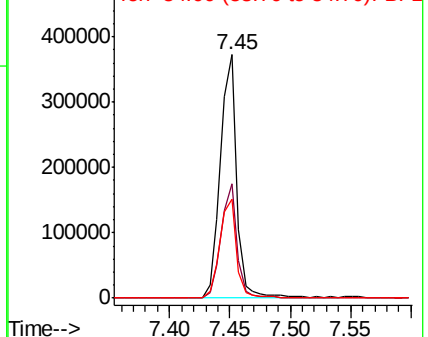


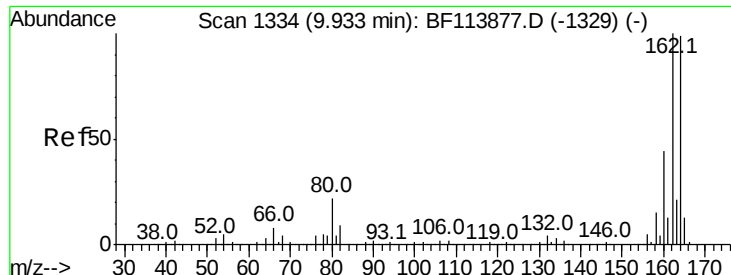
#23
Nitrobenzene-d5
Concen: 54.763 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.0	36.8	55.2	
54	40.7	33.8	50.6	



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





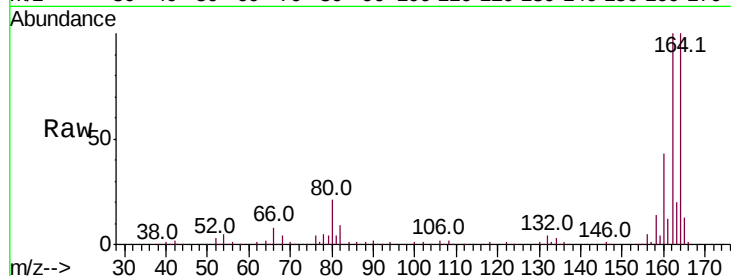
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

Instrument :
BNA_F
ClientSampleId :
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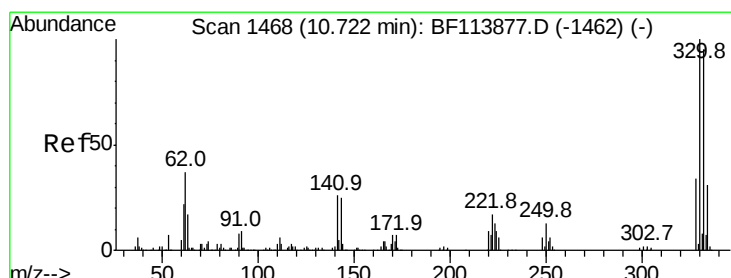
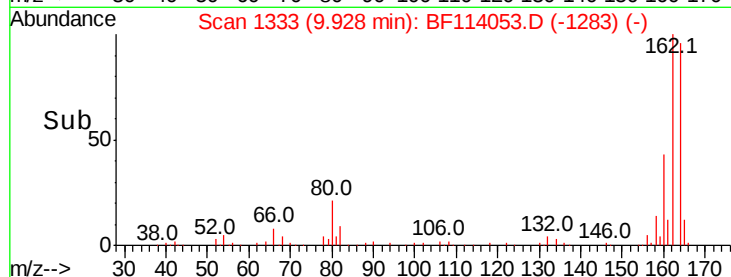
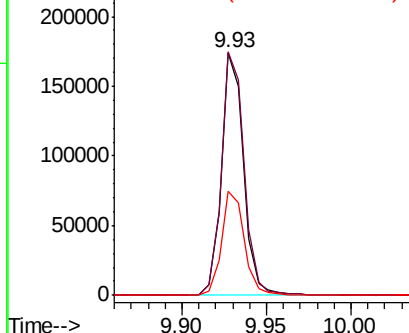
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	81.1	121.7	
160	43.0	35.8	53.6	

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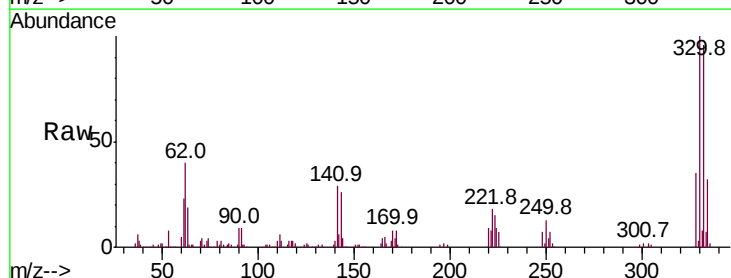


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

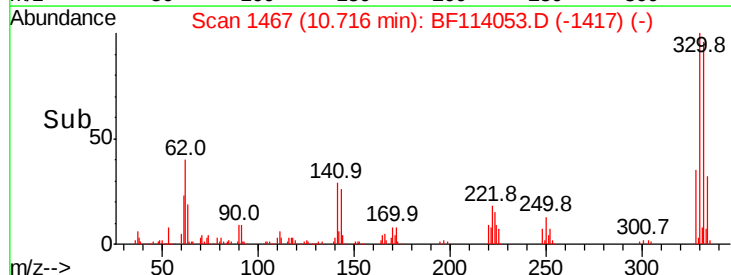
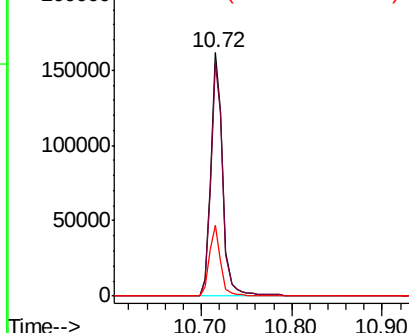


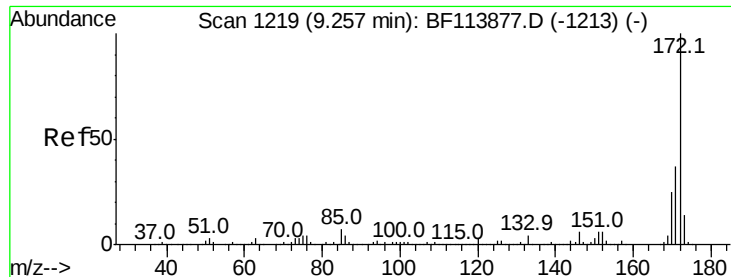
#42
2,4,6-Tribromophenol
Concen: 78.154 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.5	116.3	
141	27.6	22.2	33.2	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





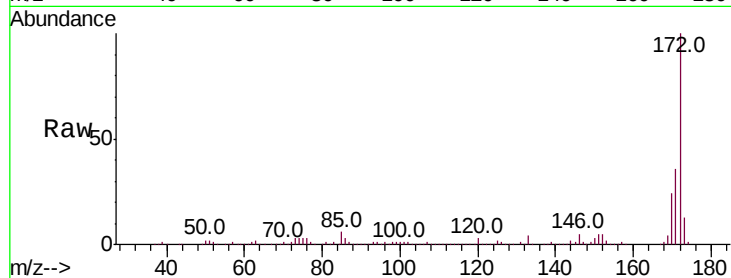
#45
2-Fluorobiphenyl
Concen: 87.932 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
172	100	889841		
171	35.7		29.4	44.0
170	23.7		19.9	29.9

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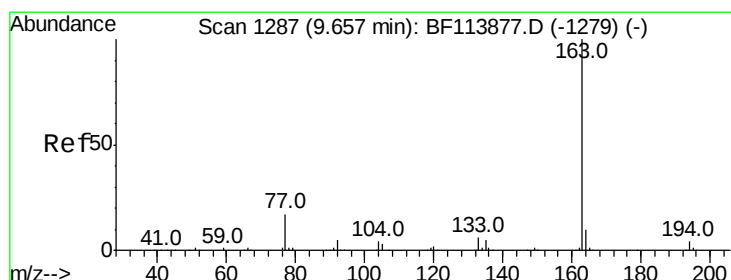
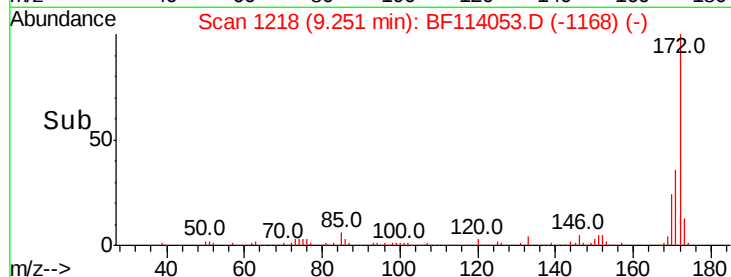
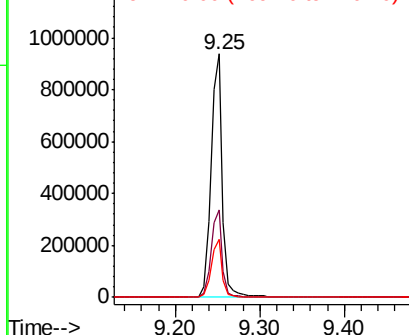


Abundance

Ion 172.00 (171.70 to 172.70): E

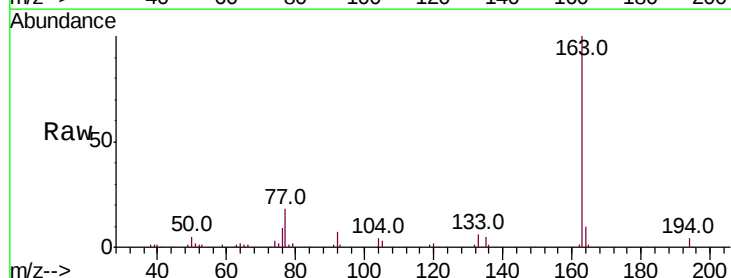
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 8.055 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	92198		
194	4.0		3.4	5.2
164	9.9		8.5	12.7

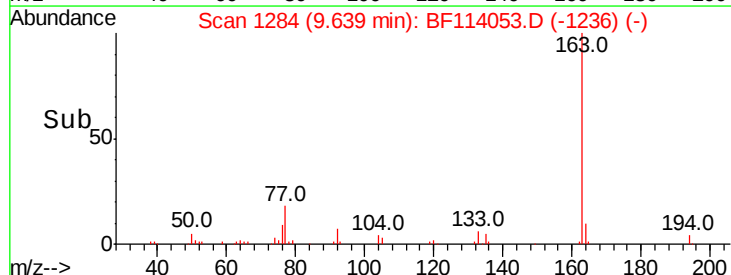
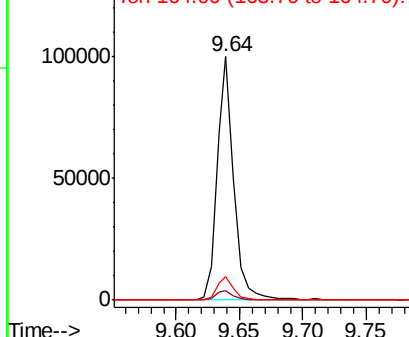


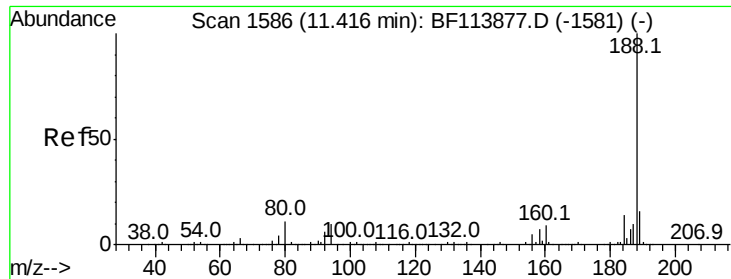
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





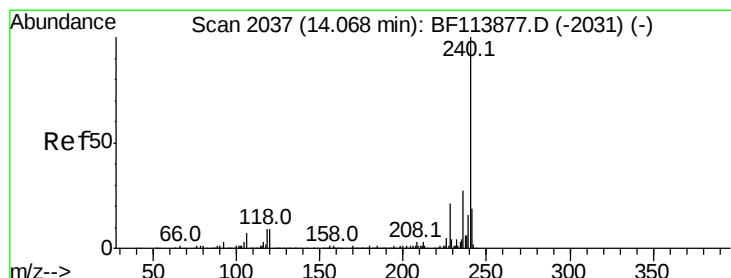
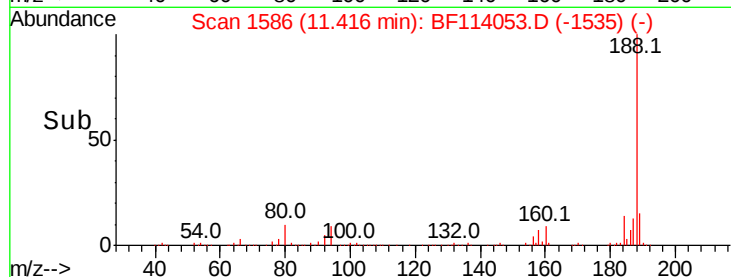
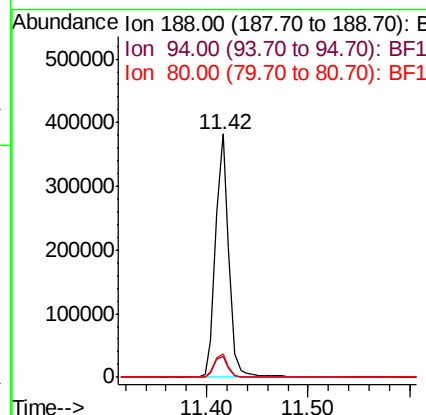
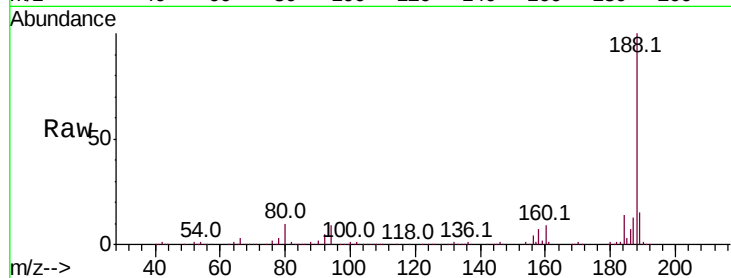
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

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Tot Ion	Ratio	Resp	Lower	Upper
188	100	345732		
94	8.7		8.2	12.4
80	9.6		9.0	13.6

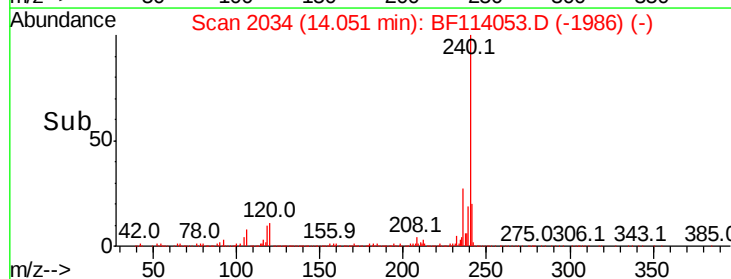
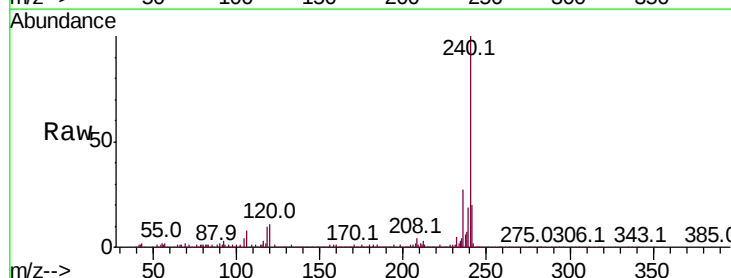
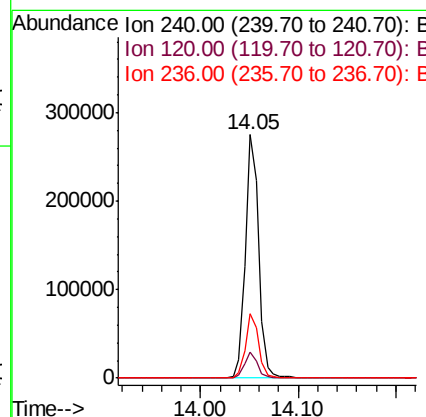
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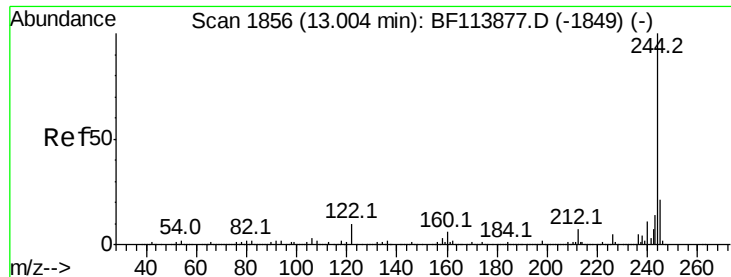
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF114053.D
Acq: 30 Apr 2019 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	262133		
120	10.9		9.3	13.9
236	26.6		21.2	31.8





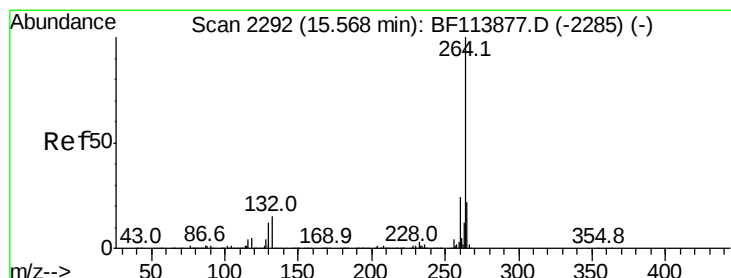
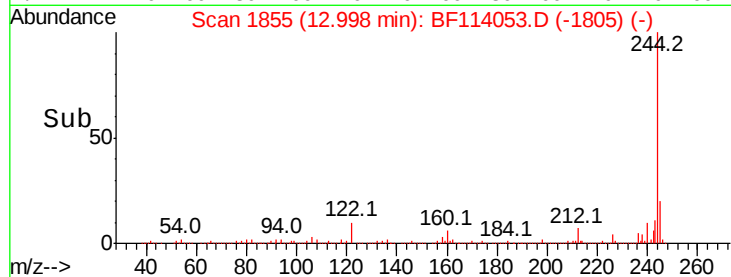
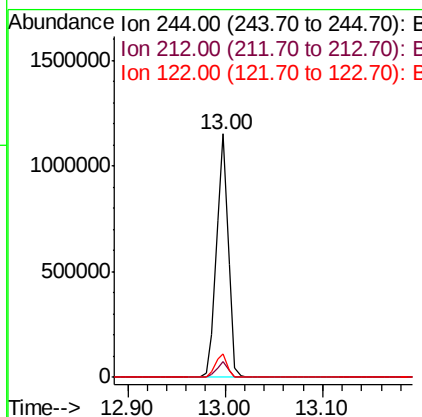
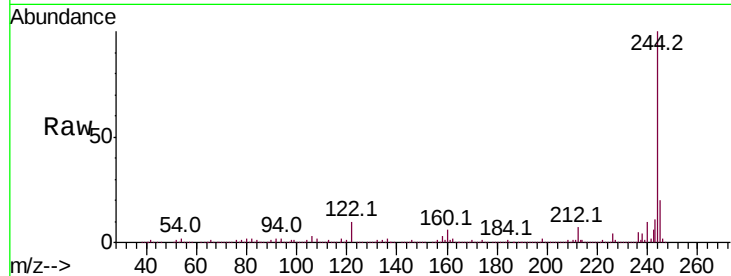
#79
 Terphenyl-d14
 Concen: 75.396 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF114053.D
 Acq: 30 Apr 2019 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BRICK-WALL-B

Tot Ion:	244	Resp:	964023
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.2
122	9.7	7.6	11.4

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF114053.D
 Acq: 30 Apr 2019 20:08

Tgt Ion:	264	Resp:	207013
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.9	28.3
265	22.2	17.3	25.9

