

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114350.D
 Acq On : 17 May 2019 15:27
 Operator : JU/SJ
 Sample : K2865-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-22-S

Manual Integrations
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Quant Time: May 18 05:19:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	210547	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	822159	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	388077	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	784873	20.00	ng	0.00
76) Chrysene-d12	14.02	240	539642	20.00	ng	0.00
87) Perylene-d12	15.52	264	594693	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1247896	95.38	ng	0.00
7) Phenol-d6	6.49	99	1638527	105.89	ng	0.00
23) Nitrobenzene-d5	7.40	82	1019761	69.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	382826	95.42	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1732273	67.52	ng	-0.01
79) Terphenyl-d14	12.95	244	1774361	67.78	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	342878	12.036	ng	98
78) Pyrene	12.81	202	94740	2.182	ng	96
88) Benzo(b)fluoranthene	15.09	252	84885m	2.228	ng	

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

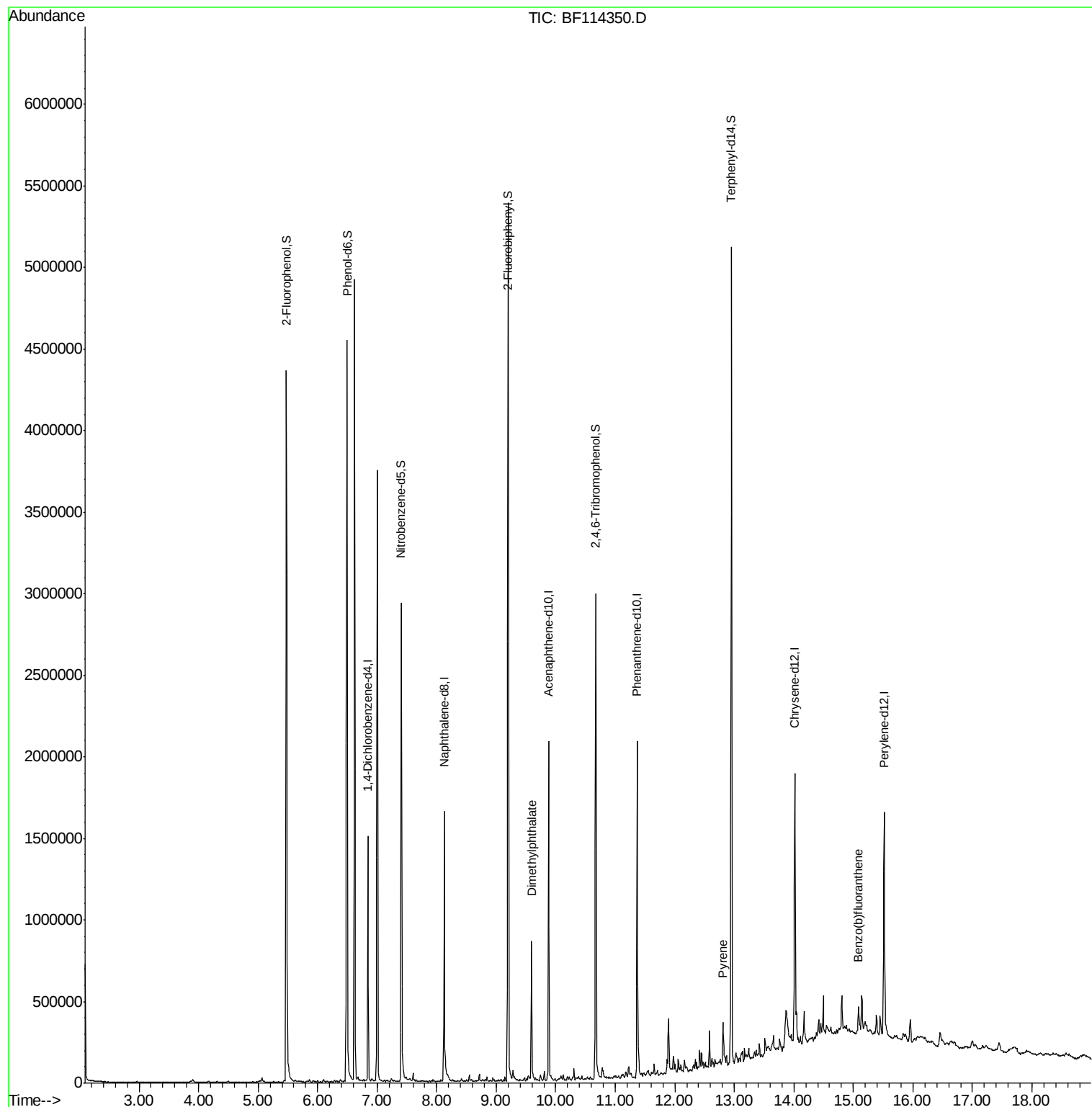
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
Data File : BF114350.D
Acq On : 17 May 2019 15:27
Operator : JU/SJ
Sample : K2865-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

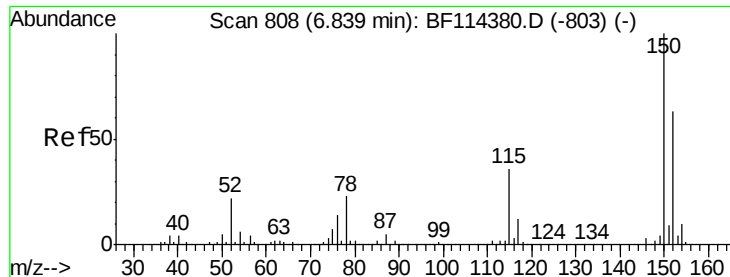
Instrument :
BNA_F
ClientSampleId :
TP-22-S

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Quant Time: May 18 05:19:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration





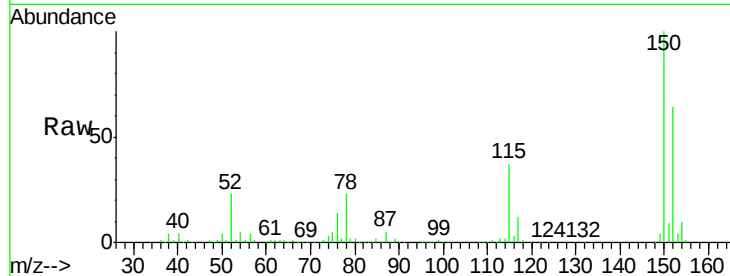
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF114350.D
 Acq: 17 May 2019 15:27

Instrument :
 BNA_F
 ClientSampled :
 TP-22-S

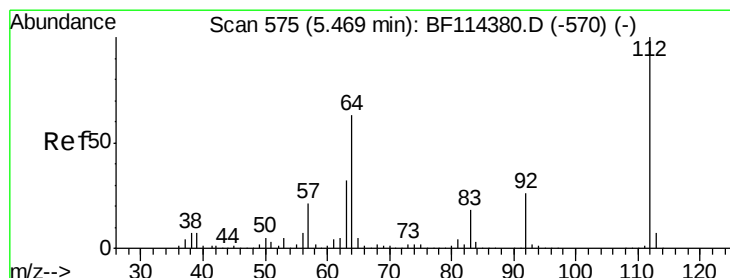
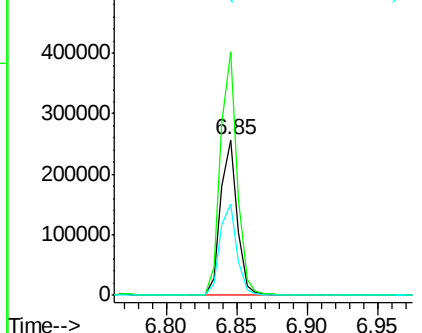
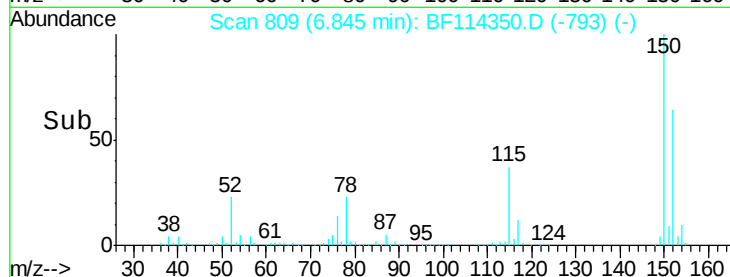
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.3	186.5
115	58.3	49.1	73.7

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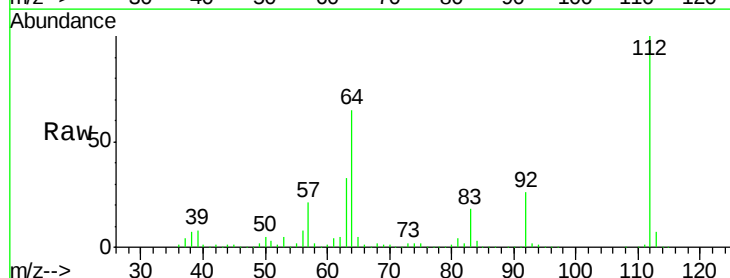


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

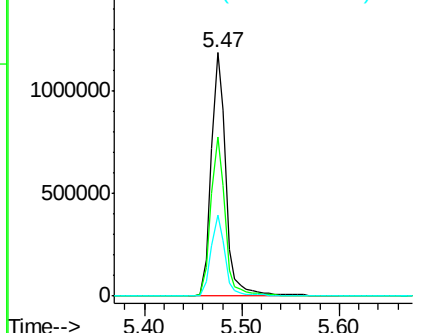
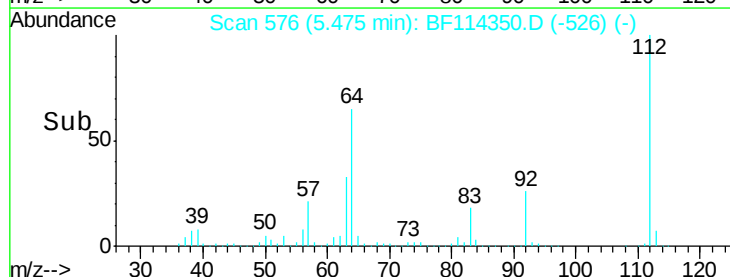


#5
 2-Fluorophenol
 Concen: 95.380 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF114350.D
 Acq: 17 May 2019 15:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	49.0	73.6
63	33.4	24.6	37.0



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: 105.888 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF114350.D

Acq: 17 May 2019 15:27

Instrument :

BNA_F

ClientSampleId :

TP-22-S

Tgt Ion: 99 Resp: 1638527

Ion Ratio Lower Upper

99 100

42 21.7 17.9 26.9

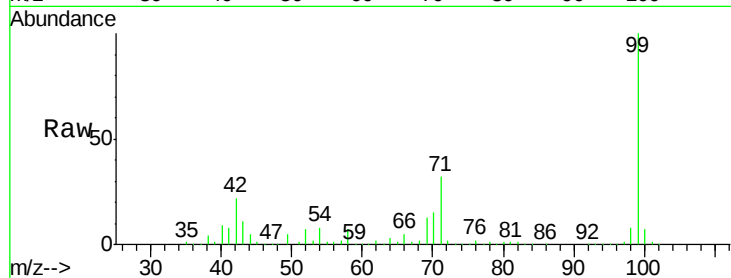
71 32.1 26.2 39.2

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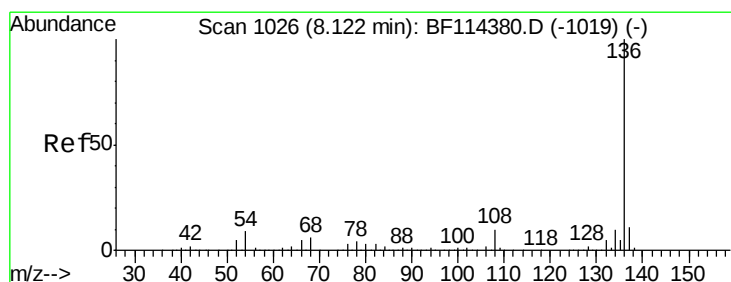
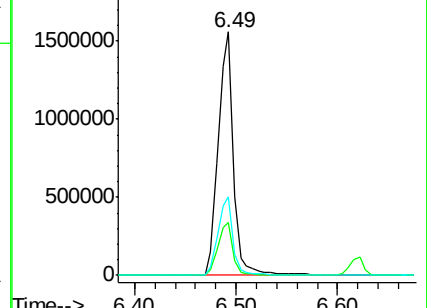
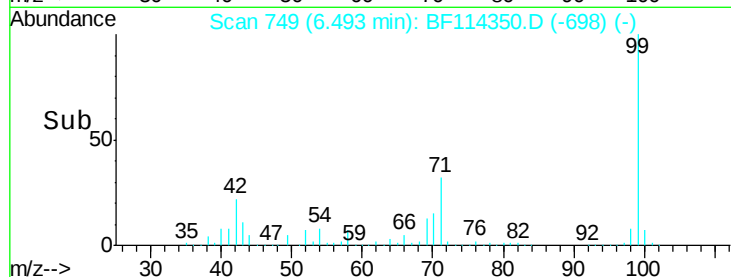
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114350.D

Acq: 17 May 2019 15:27

Tgt Ion: 136 Resp: 822159

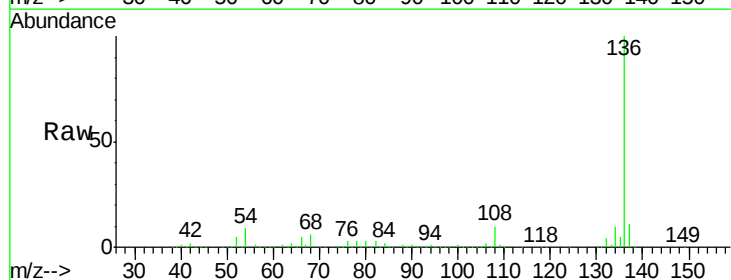
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.2 7.8 11.8

68 6.1 5.1 7.7

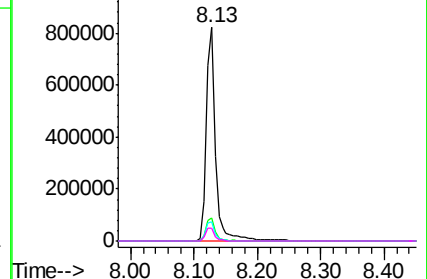
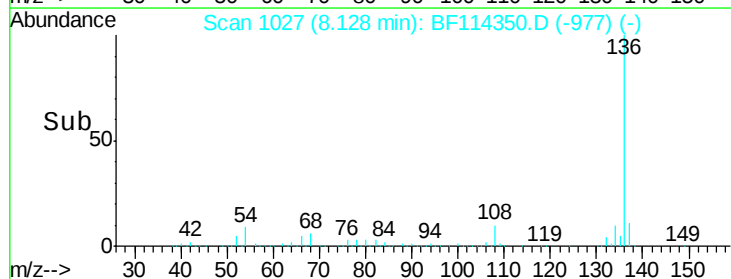


Abundance Ion 136.00 (135.70 to 136.70): E

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





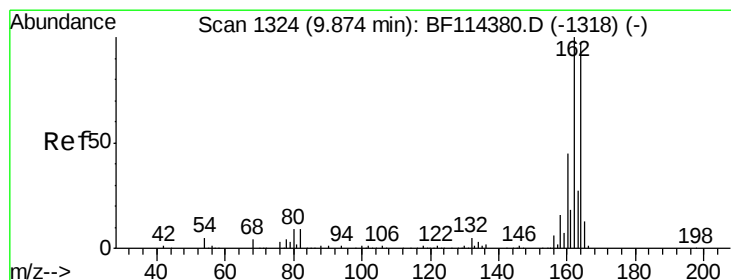
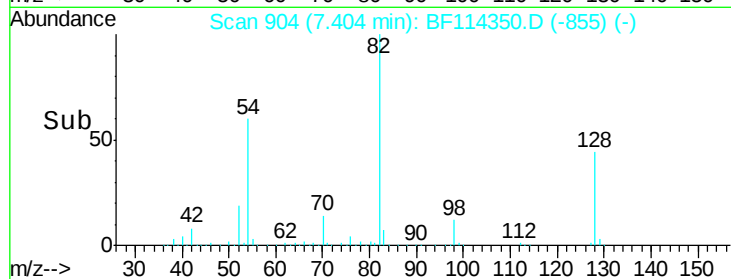
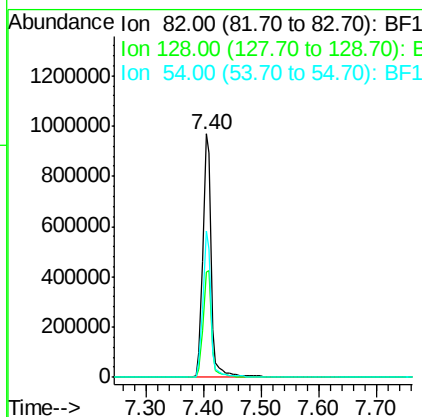
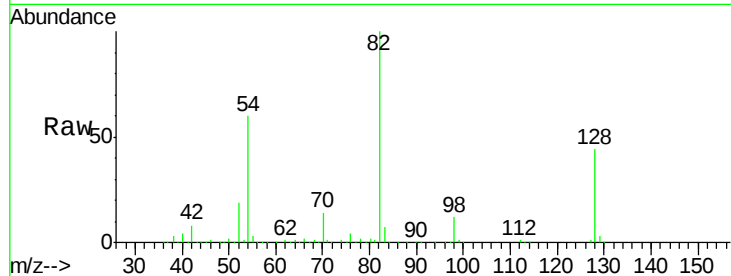
#23
Nitrobenzene-d5
Concen: 69.608 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF114350.D
Acq: 17 May 2019 15:27

Instrument :
BNA_F
ClientSampleId :
TP-22-S

Tgt Ion: 82 Resp: 1019761
Ion Ratio Lower Upper
82 100
128 43.5 35.5 53.3
54 59.9 48.5 72.7

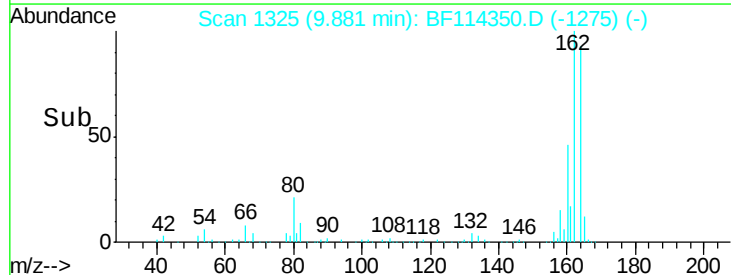
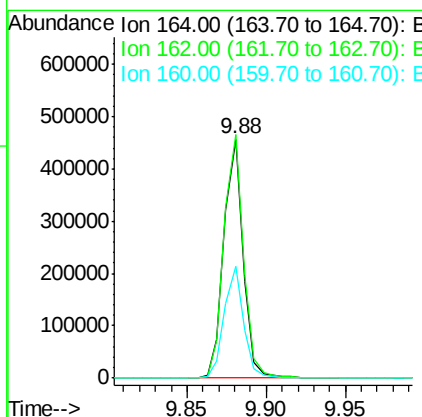
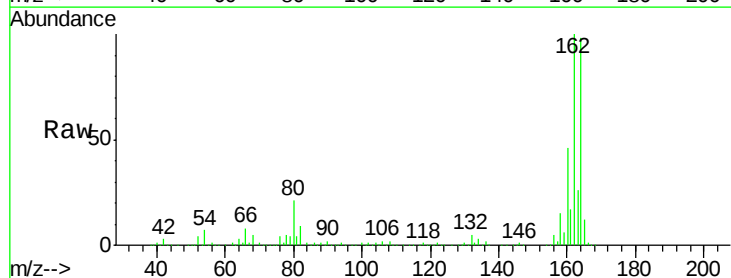
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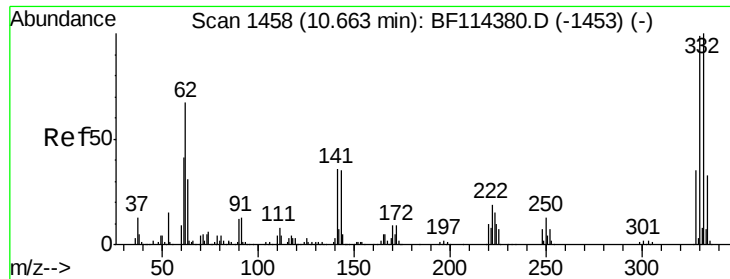
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114350.D
Acq: 17 May 2019 15:27

Tgt Ion: 164 Resp: 388077
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 47.0 36.5 54.7





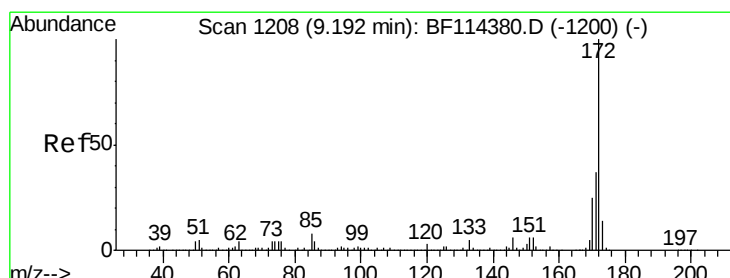
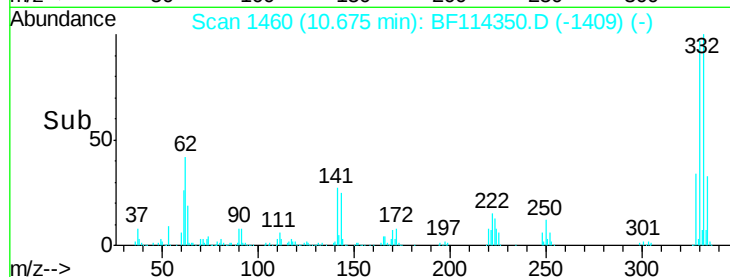
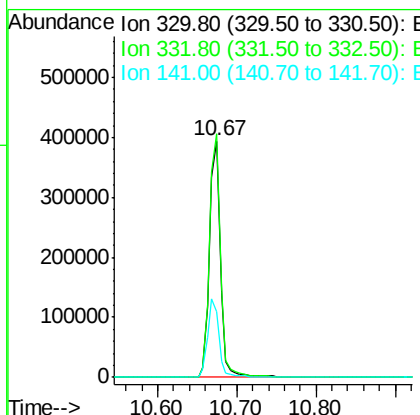
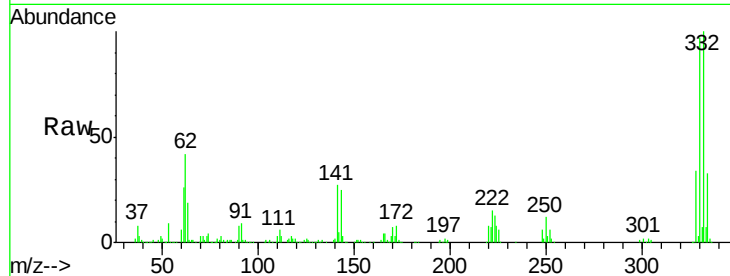
#42
 2,4,6-Tribromophenol
 Concen: 95.419 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF114350.D
 Acq: 17 May 2019 15:27

Instrument :
 BNA_F
 ClientSampled :
 TP-22-S

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	382826		
332	103.4	81.4	122.2	
141	33.5	26.6	40.0	

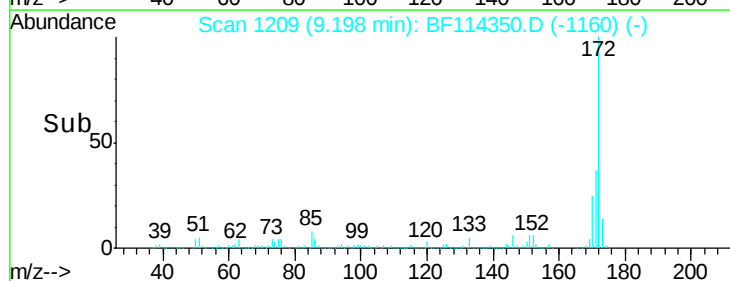
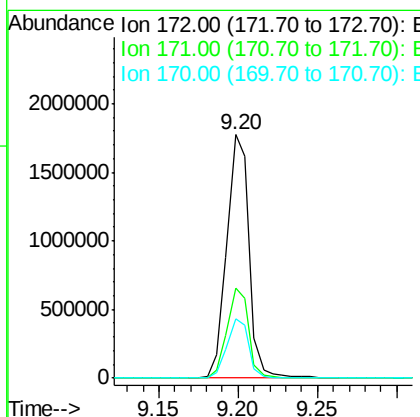
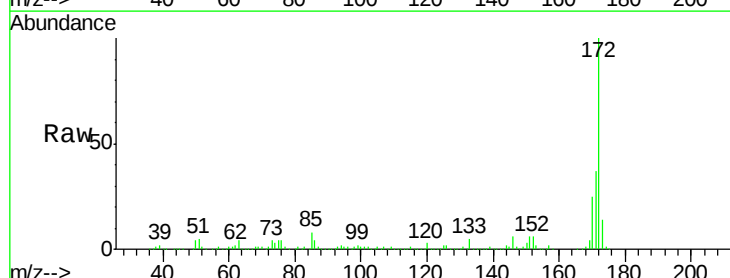
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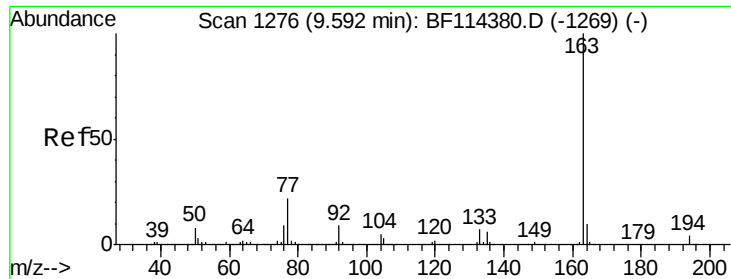
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#45
 2-Fluorobiphenyl
 Concen: 67.521 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF114350.D
 Acq: 17 May 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1732273		
171	36.8	30.7	46.1	
170	24.6	20.5	30.7	





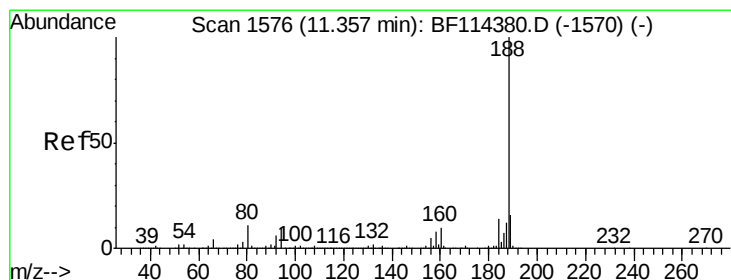
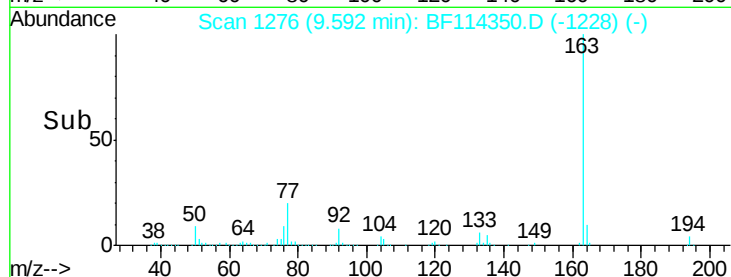
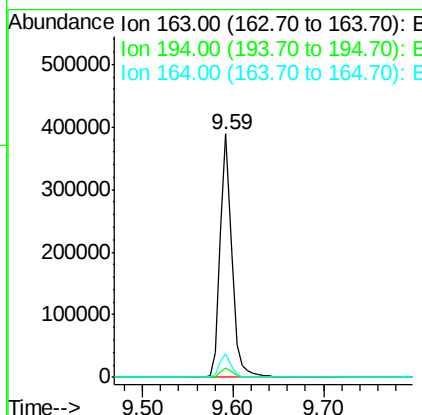
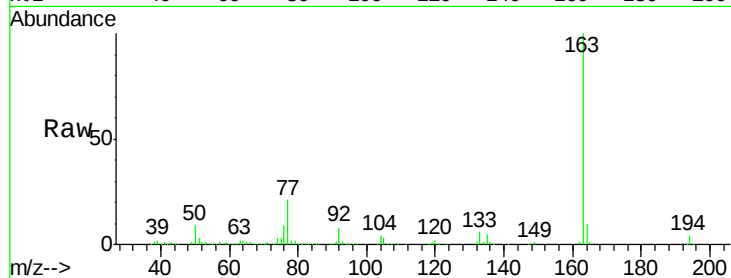
#50
Dimethylphthalate
Concen: 12.036 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF114350.D
Acq: 17 May 2019 15:27

Instrument :
BNA_F
ClientSampled :
TP-22-S

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	342878		
194	3.7		3.4	5.0
164	9.7		8.2	12.2

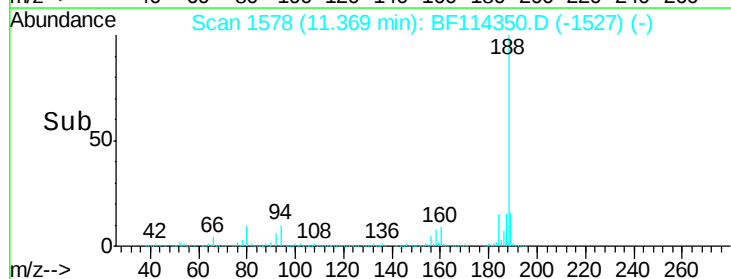
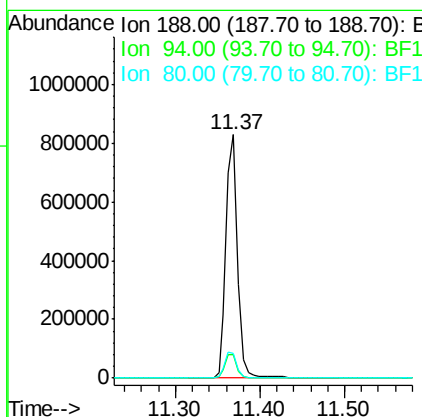
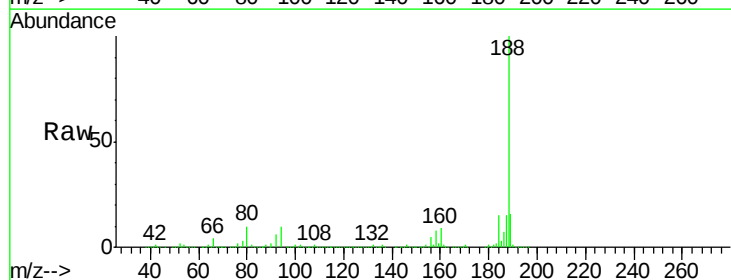
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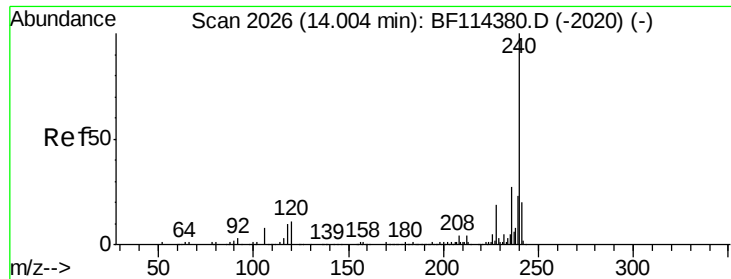
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF114350.D
Acq: 17 May 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	784873		
94	9.8		8.4	12.6
80	10.1		9.2	13.8





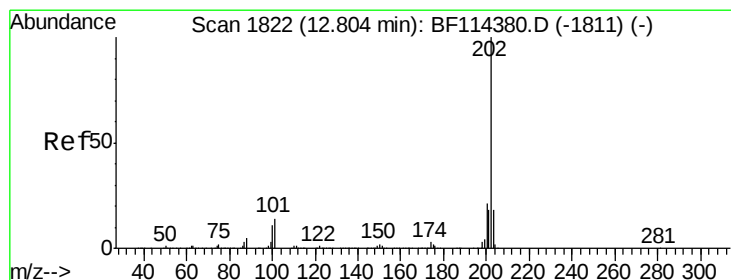
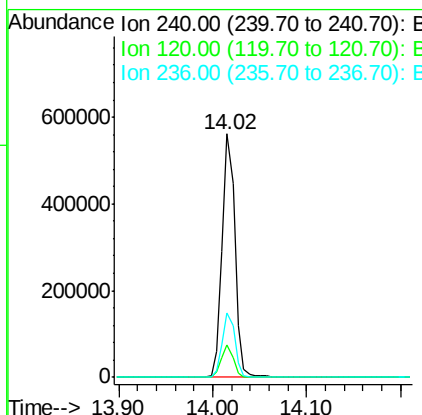
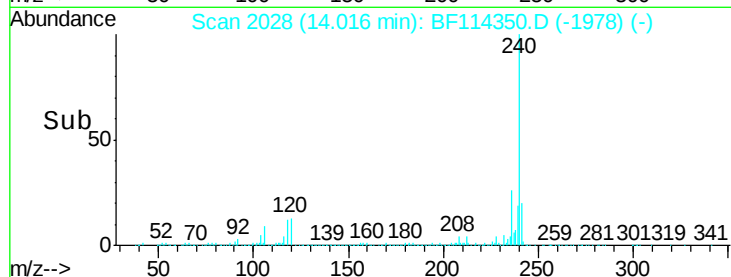
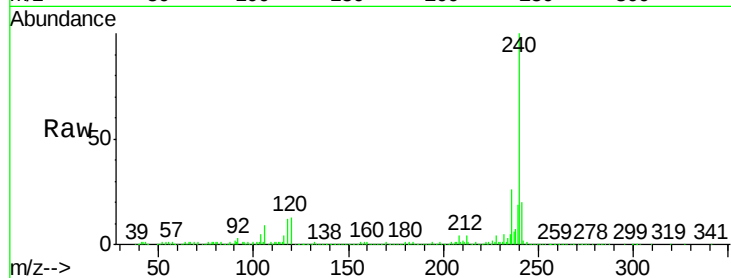
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114350.D
Acq: 17 May 2019 15:27

Instrument :
BNA_F
ClientSampleId :
TP-22-S

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	539642		
120	13.4	8.3	12.5#	
236	26.4	20.8	31.2	

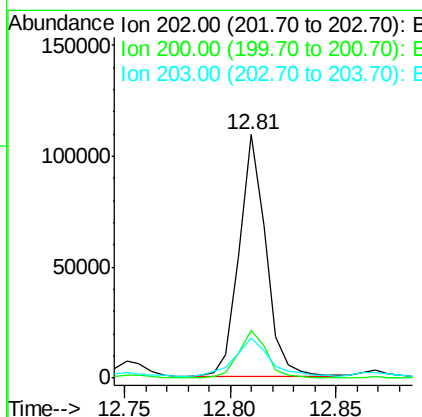
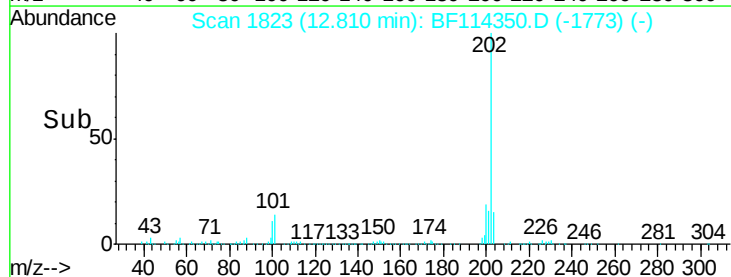
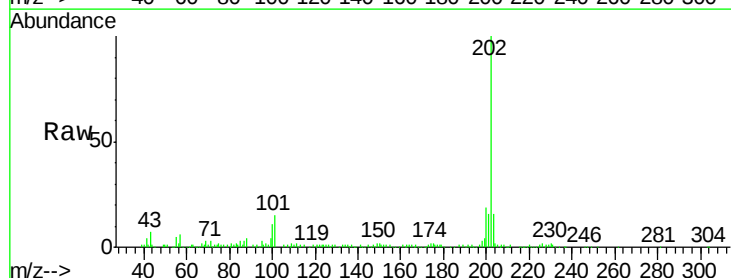
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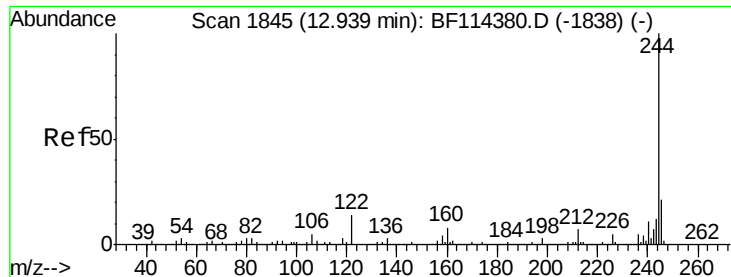
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#78
Pyrene
Concen: 2.182 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF114350.D
Acq: 17 May 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	94740		
200	19.4	16.9	25.3	
203	16.5	14.5	21.7	





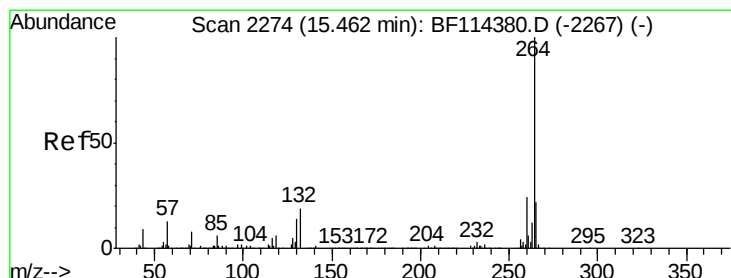
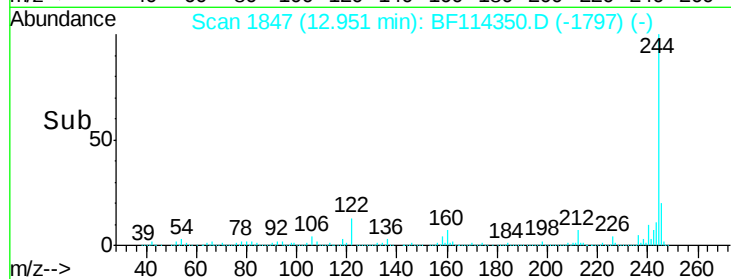
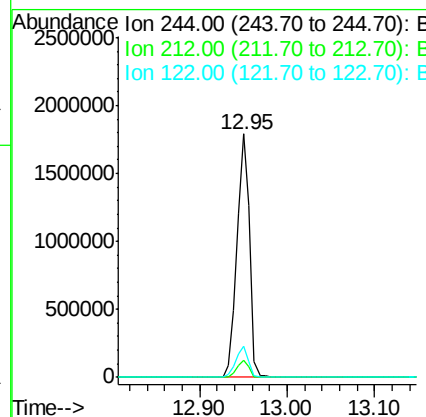
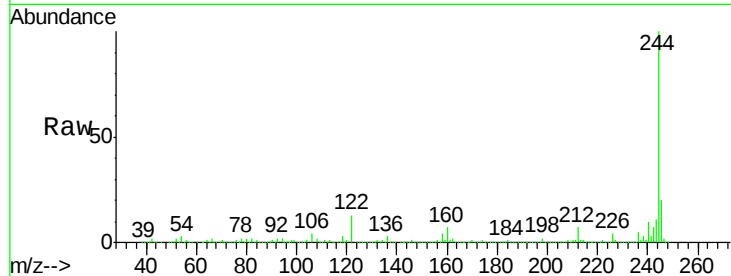
#79
 Terphenyl-d14
 Concen: 67.781 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114350.D
 Acq: 17 May 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-22-S

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	13.0	9.4	14.2

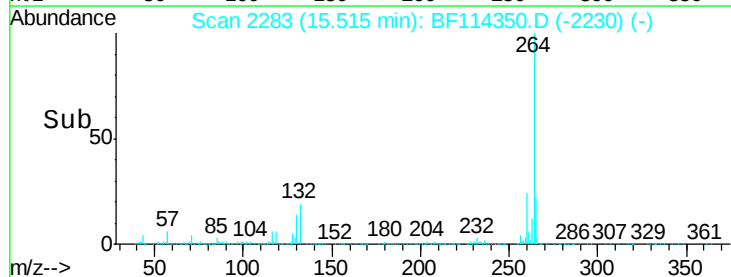
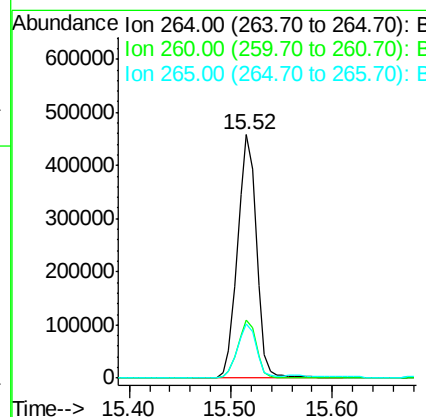
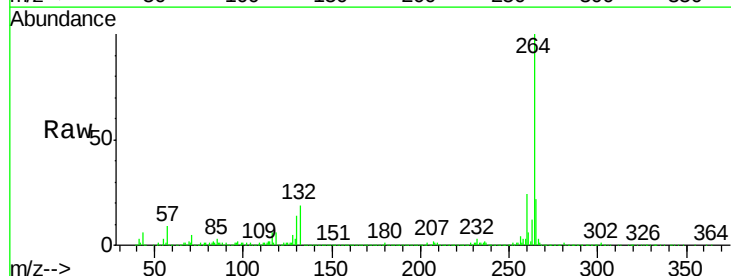
Manual Integrations
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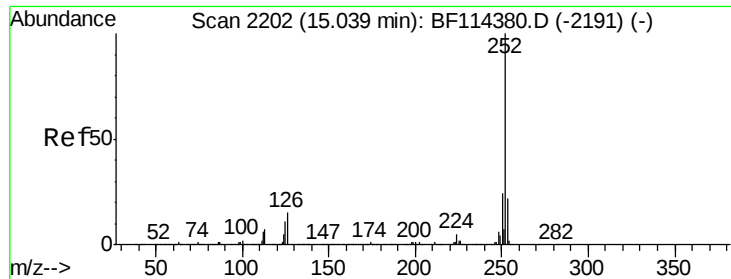
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. 0.01 min
 Lab File: BF114350.D
 Acq: 17 May 2019 15:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.4	16.9	25.3





#88
 Benzo(b)fluoranthene
 Concen: 2.228 ng m
 RT: 15.09 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BF114350.D
 Acq: 17 May 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-22-S

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	16.8	8.3	12.5

Manual Integrations
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