

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094453.D
 Acq On : 17 Apr 2017 17:01
 Operator : SJ/MA
 Sample : I2728-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-AGG3-14

Manual Integrations
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Quant Time: Apr 18 02:05:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	144674	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	594981	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	271136	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	491860	20.00	ng	0.00
75) Chrysene-d12	14.46	240	417095	20.00	ng	-0.01
86) Perylene-d12	16.08	264	307513	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	883710	101.34	ng	0.00
7) Phenol-d6	5.39	99	1122817	109.22	ng	0.00
23) Nitrobenzene-d5	6.41	82	698600	72.50	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	203336	95.88	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1313083	71.26	ng	0.00
78) Terphenyl-d14	13.20	244	1132065	72.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	60491	2.99	ng	Qvalue 99

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

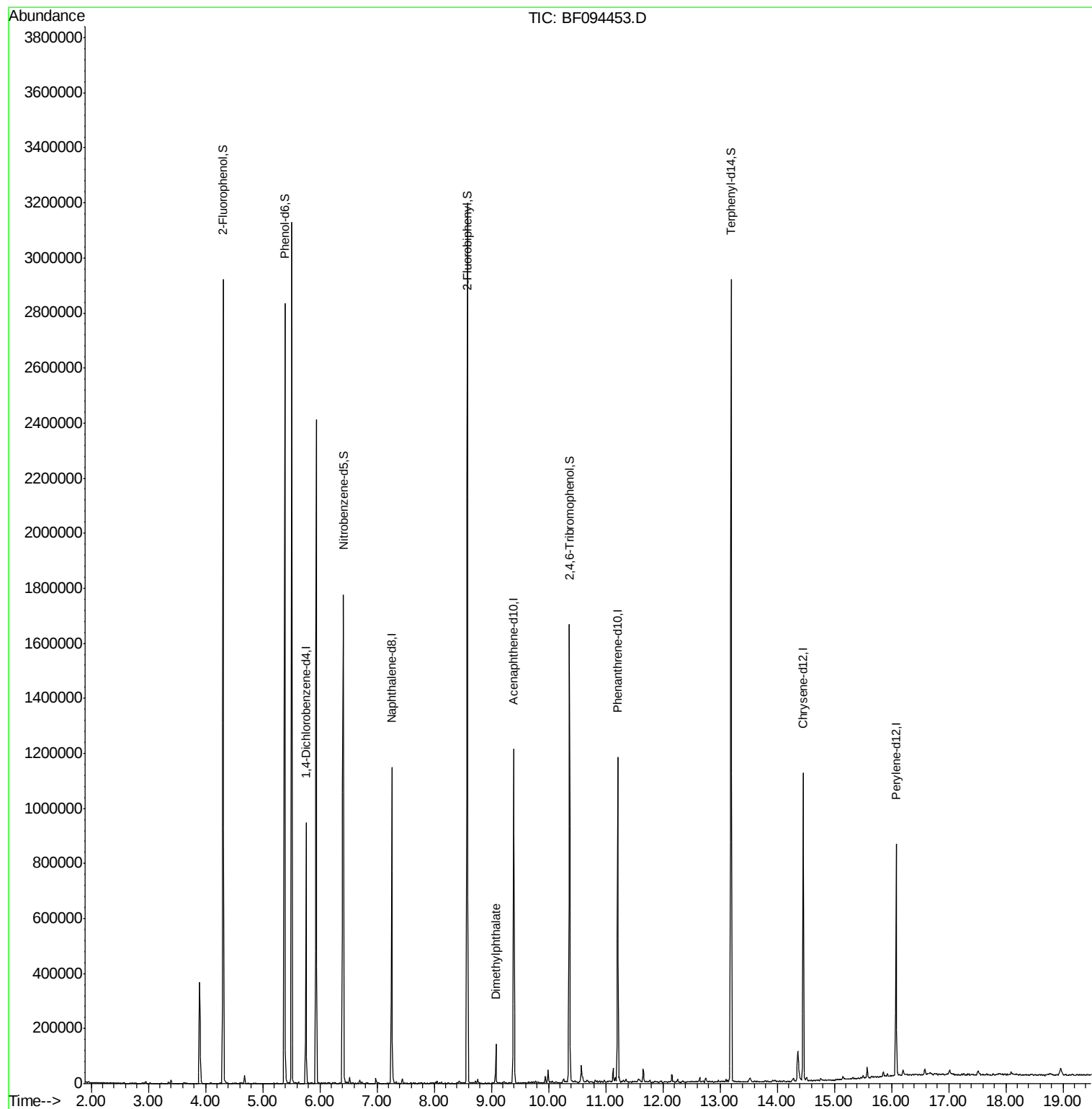
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094453.D
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Sample : I2728-01
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ALS Vial : 5 Sample Multiplier: 1

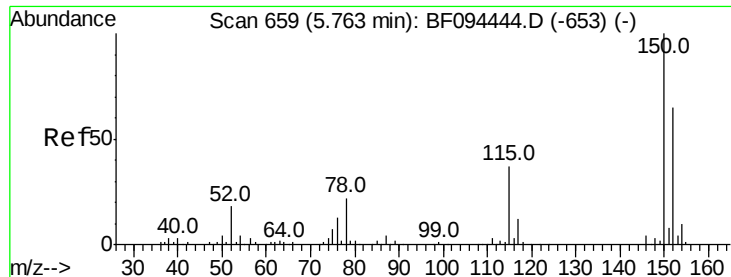
Instrument :
BNA_F
ClientSampleId :
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#1

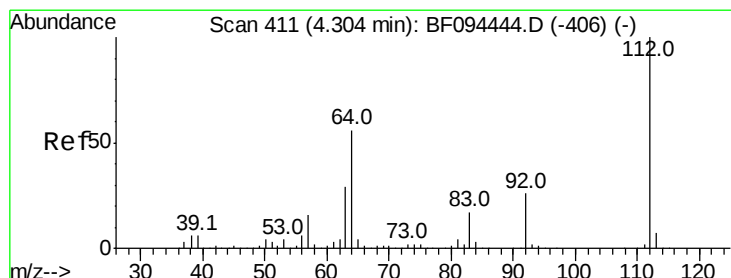
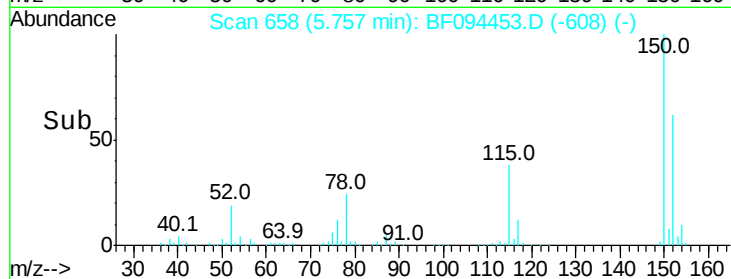
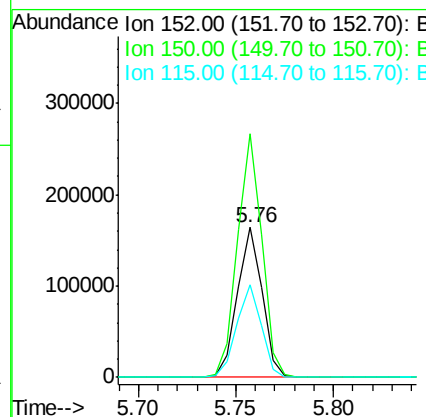
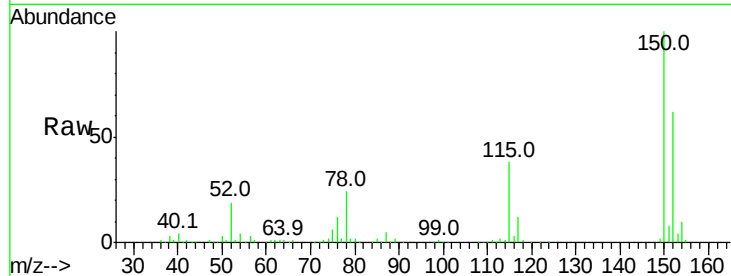
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094453.D
Acq: 17 Apr 2017 17:01

Instrument :
BNA_F
ClientSampleId :
WC-AGG3-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	126.2	189.2
115	61.5	52.2	78.2

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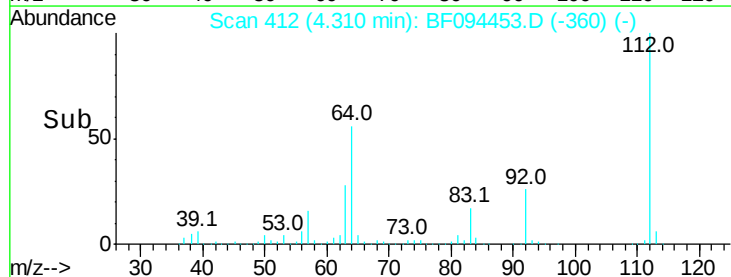
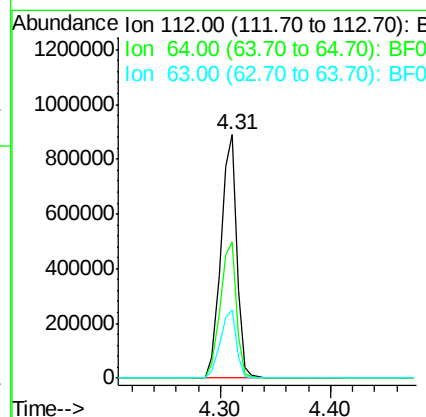
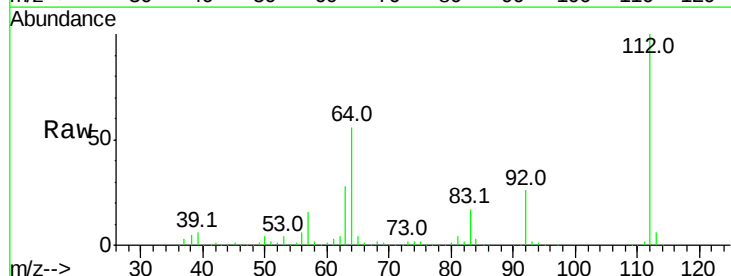
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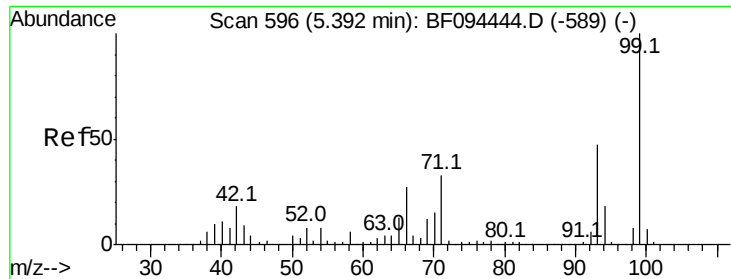


#5

2-Fluorophenol
Concen: 101.34 ng
RT: 4.31 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF094453.D
Acq: 17 Apr 2017 17:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.0	69.0
63	28.2	23.4	35.0





#7

Phenol-d6

Concen: 109.22 ng

RT: 5.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF094453.D

Acq: 17 Apr 2017 17:01

Instrument :

BNA_F

ClientSampleId :

WC-AGG3-14

Tot Ion: 99 Resp: 1122817

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

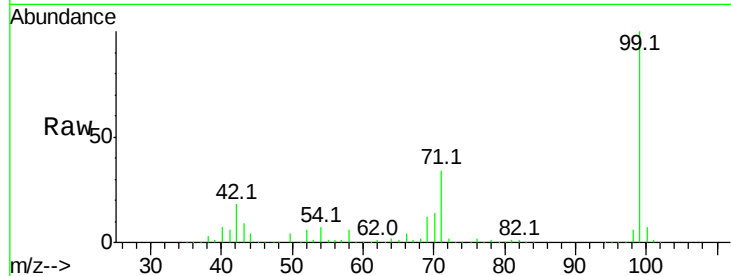
71 34.1 24.5 36.7

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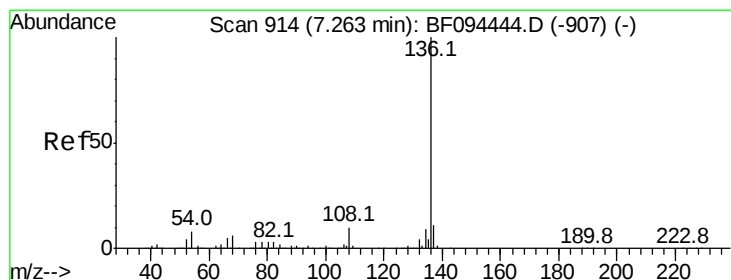
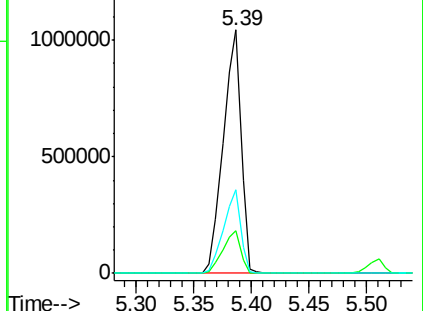
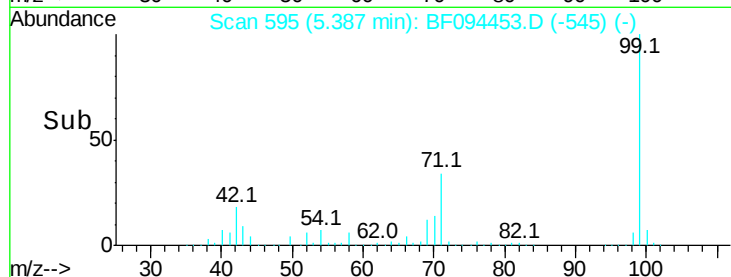
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF094453.D

Acq: 17 Apr 2017 17:01

Tgt Ion: 136 Resp: 594981

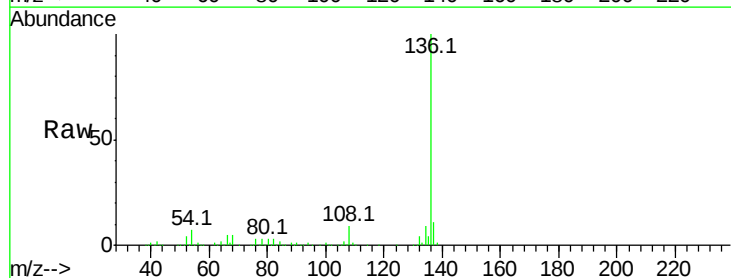
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.2 4.9 7.3

68 5.4 4.1 6.1

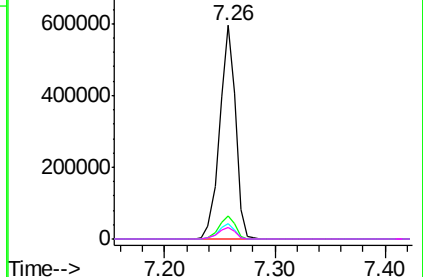
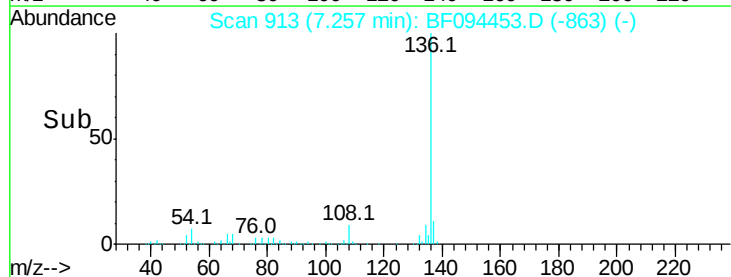


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





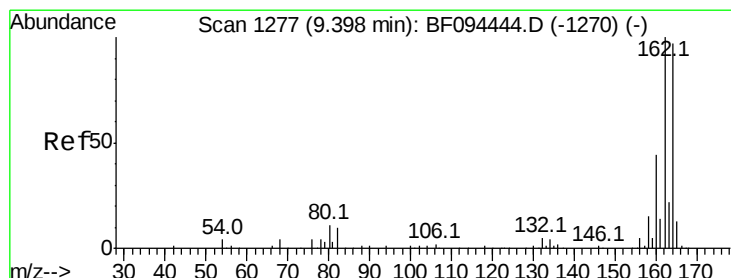
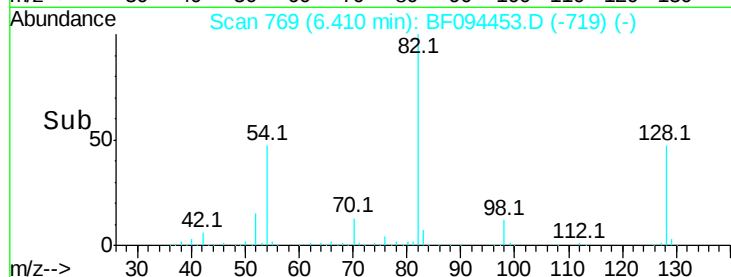
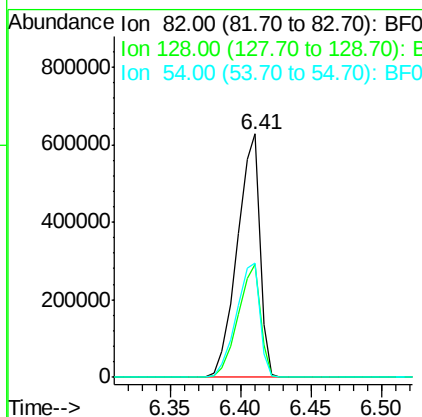
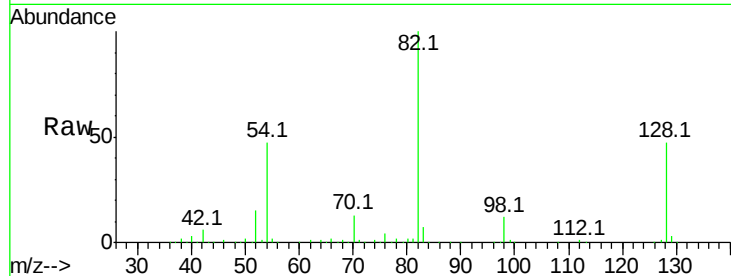
#23
 Nitrobenzene-d5
 Concen: 72.50 ng
 RT: 6.41 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF094453.D
 Acq: 17 Apr 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 WC-AGG3-14

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	47.2	42.2	63.2

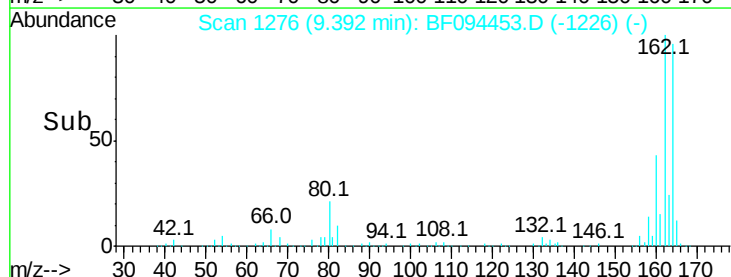
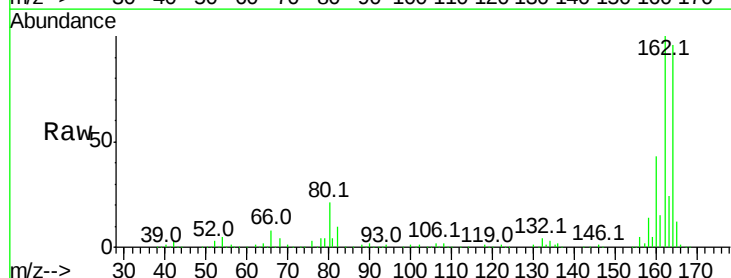
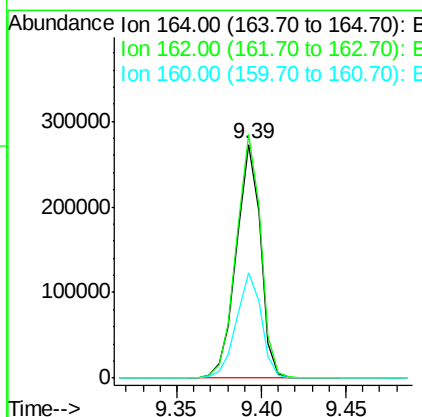
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF094453.D
 Acq: 17 Apr 2017 17:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	45.3	36.2	54.2





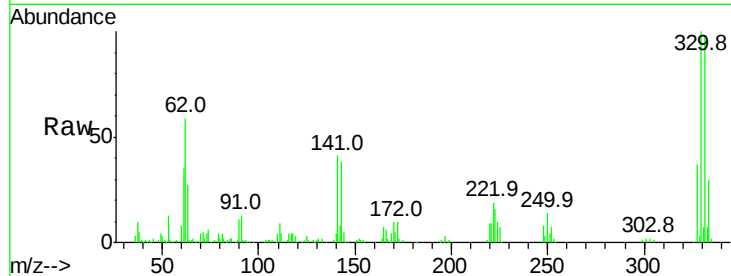
#41
 2,4,6-Tribromophenol
 Concen: 95.88 ng
 RT: 10.37 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF094453.D
 Acq: 17 Apr 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 WC-AGG3-14

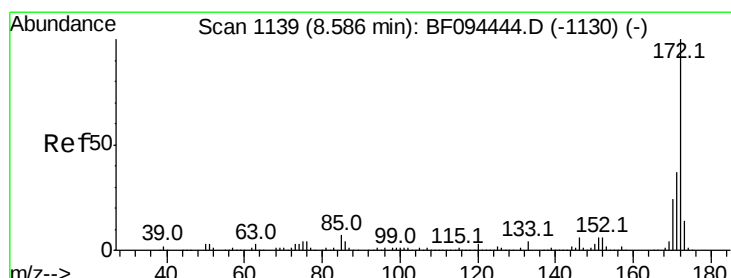
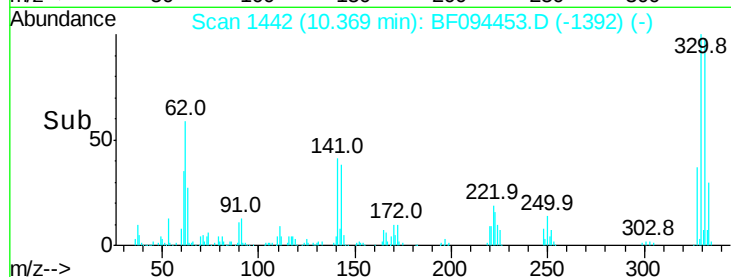
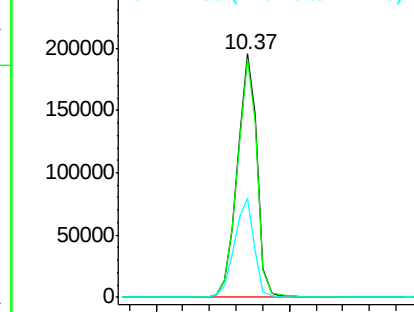
Tot Ion	Ratio	Resp	Lower	Upper
330	100	203336		
332	97.6	76.6	115.0	
141	40.8	31.4	47.2	

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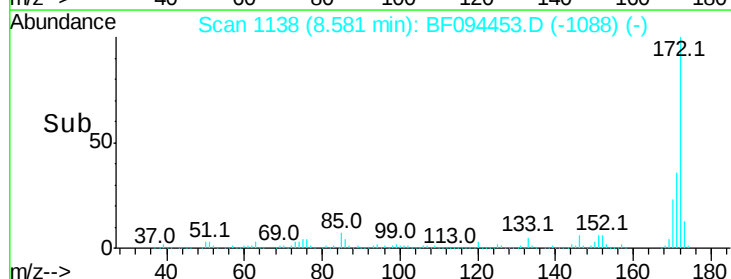
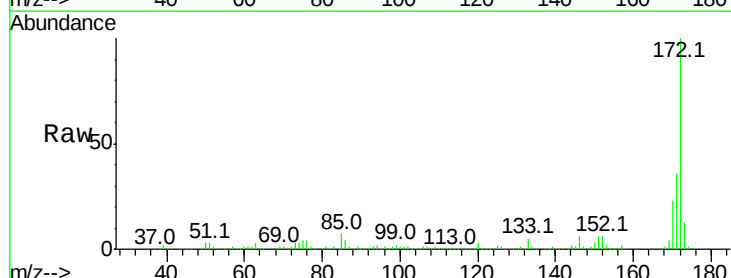
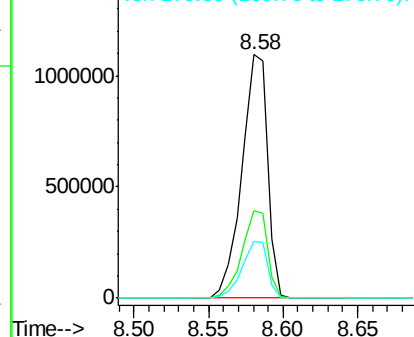
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

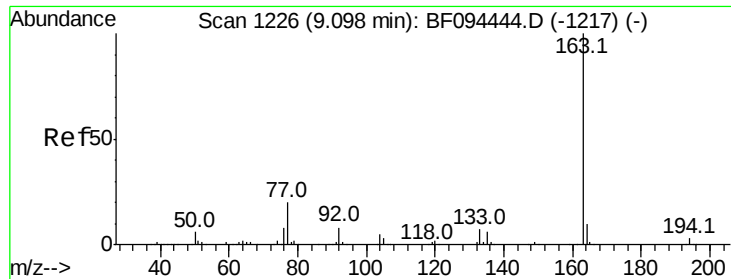


#44
 2-Fluorobiphenyl
 Concen: 71.26 ng
 RT: 8.58 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF094453.D
 Acq: 17 Apr 2017 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1313083		
171	36.0	29.6	44.4	
170	23.4	19.8	29.8	

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





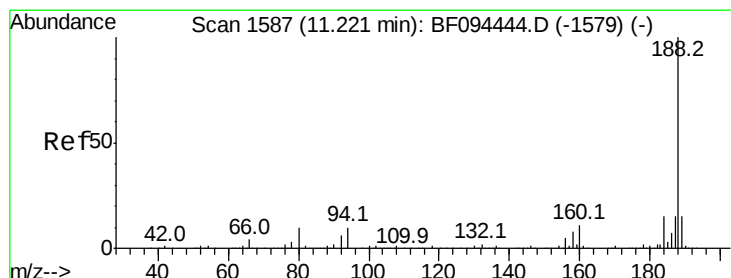
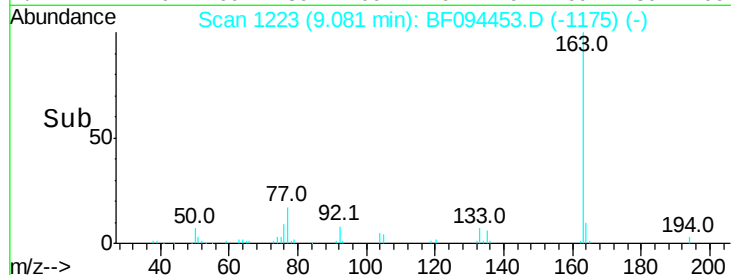
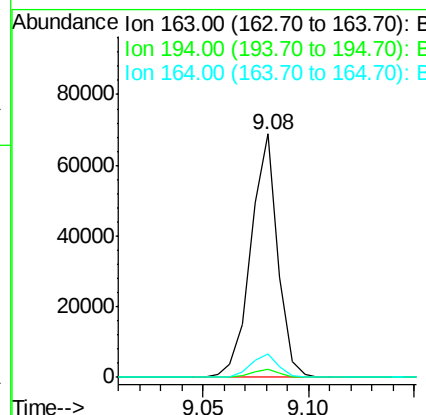
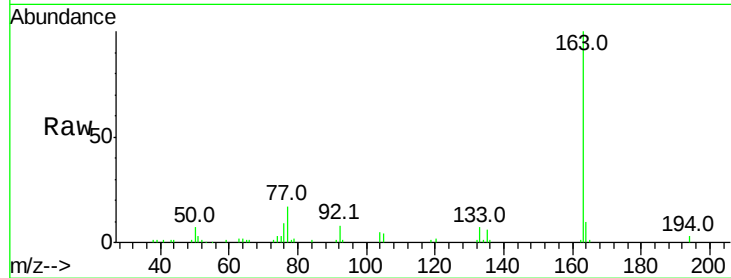
#49
Dimethylphthalate
Concen: 2.99 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF094453.D
Acq: 17 Apr 2017 17:01

Instrument :
BNA_F
ClientSampleId :
WC-AGG3-14

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.9	8.4	12.6

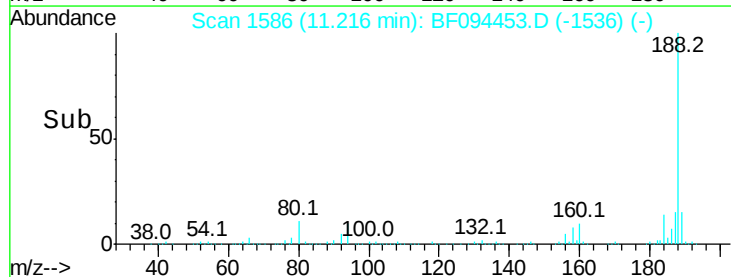
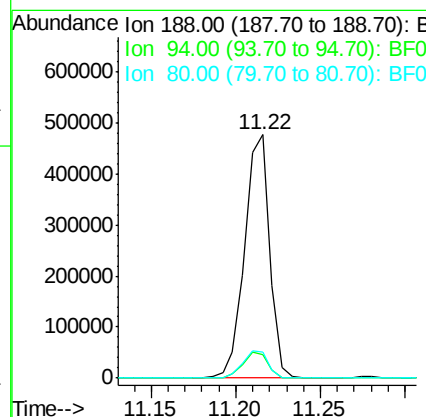
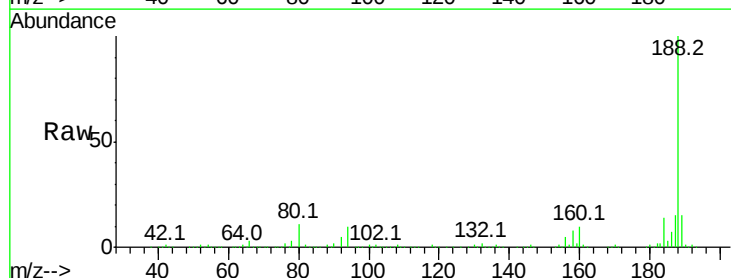
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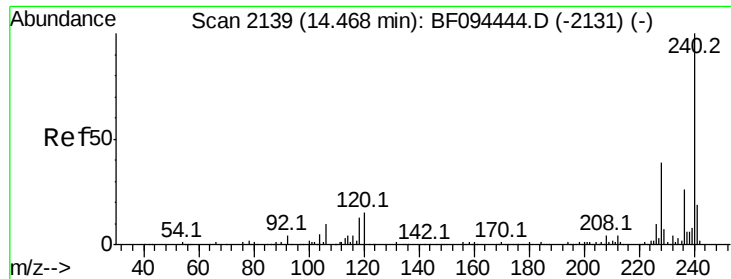
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094453.D
Acq: 17 Apr 2017 17:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.4	14.2
80	10.6	10.2	15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.46 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BF094453.D

Acq: 17 Apr 2017 17:01

Instrument :

BNA_F

ClientSampleId :

WC-AGG3-14

Tot Ion:240 Resp: 417095

Ion Ratio Lower Upper

240 100

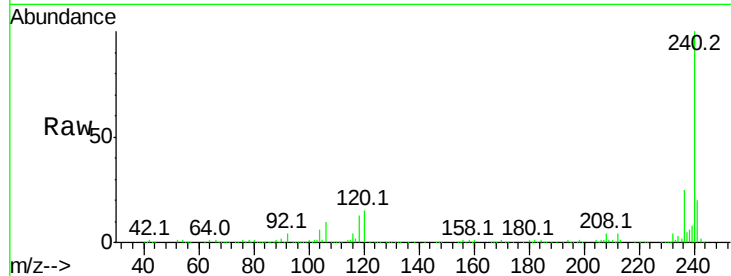
120 15.0 5.8 8.8#

236 24.9 20.5 30.7

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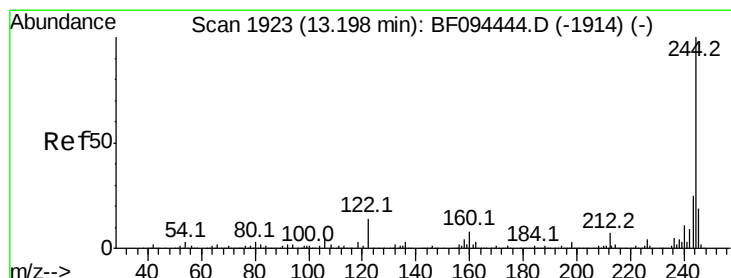
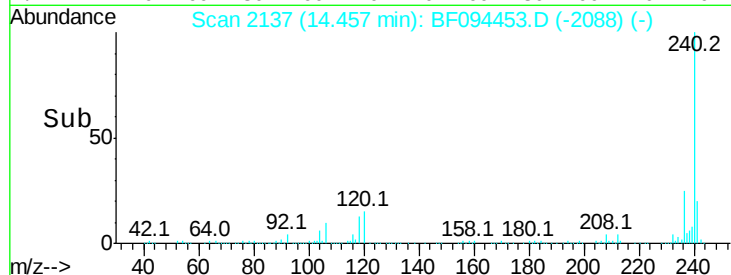
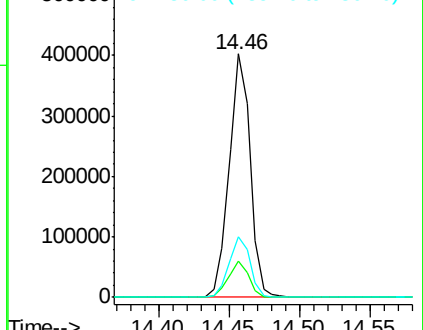
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 72.55 ng

RT: 13.20 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BF094453.D

Acq: 17 Apr 2017 17:01

Tgt Ion:244 Resp: 1132065

Ion Ratio Lower Upper

244 100

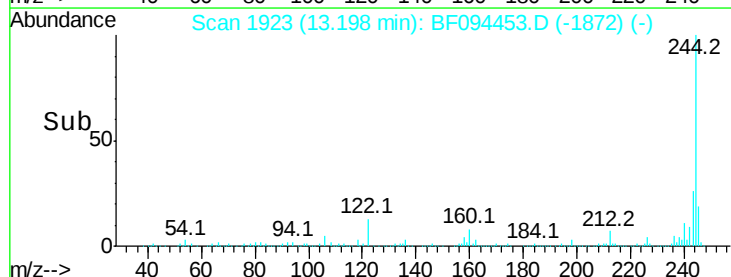
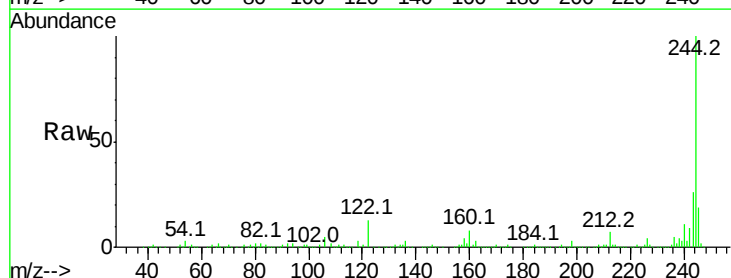
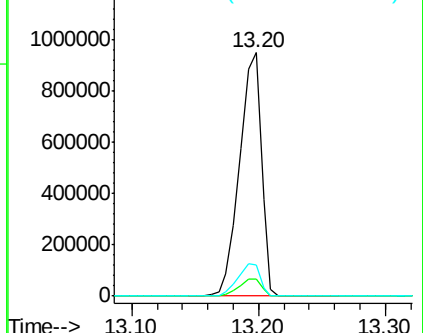
212 7.2 6.0 9.0

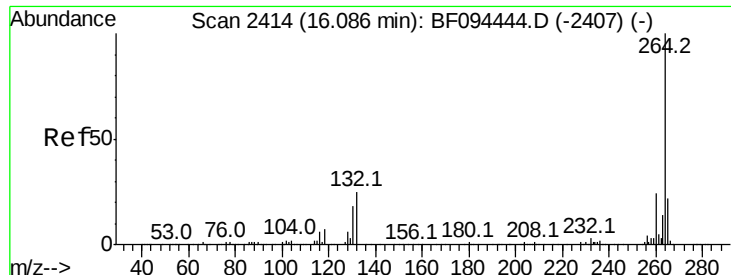
122 12.9 10.3 15.5

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





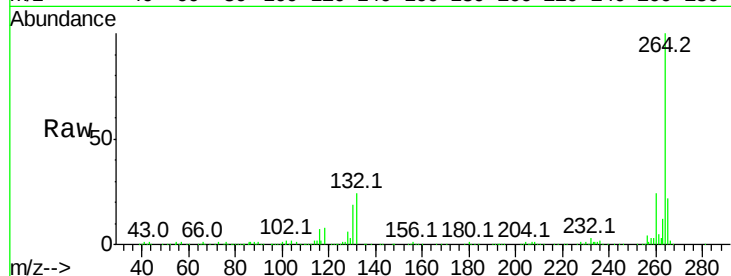
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BF094453.D
 Acq: 17 Apr 2017 17:01

Instrument :
 BNA_F
 ClientSampleId :
 WC-AGG3-14

Tot Ion:	264	Resp:	307513
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.5	29.3
265	22.0	17.2	25.8

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Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

