

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085311.D
 Acq On : 9 Mar 2016 21:06
 Operator : UM/SJ
 Sample : H1724-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW-SW

Manual Integrations
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Quant Time: Mar 10 00:54:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	165964	20.00	ng	-0.03
21) Naphthalene-d8	8.23	136	704524	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	329519	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	674221	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	471675	20.00	ng	-0.03
86) Perylene-d12	15.57	264	297097	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1373369	138.81	ng	-0.02
7) Phenol-d6	6.57	99	1816629	140.14	ng	-0.03
23) Nitrobenzene-d5	7.51	82	1181151	89.71	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	421522	149.50	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1970488	90.94	ng	-0.05
78) Terphenyl-d14	13.07	244	1837051	90.41	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.70	163	497129	19.66	ng	Qvalue 99

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

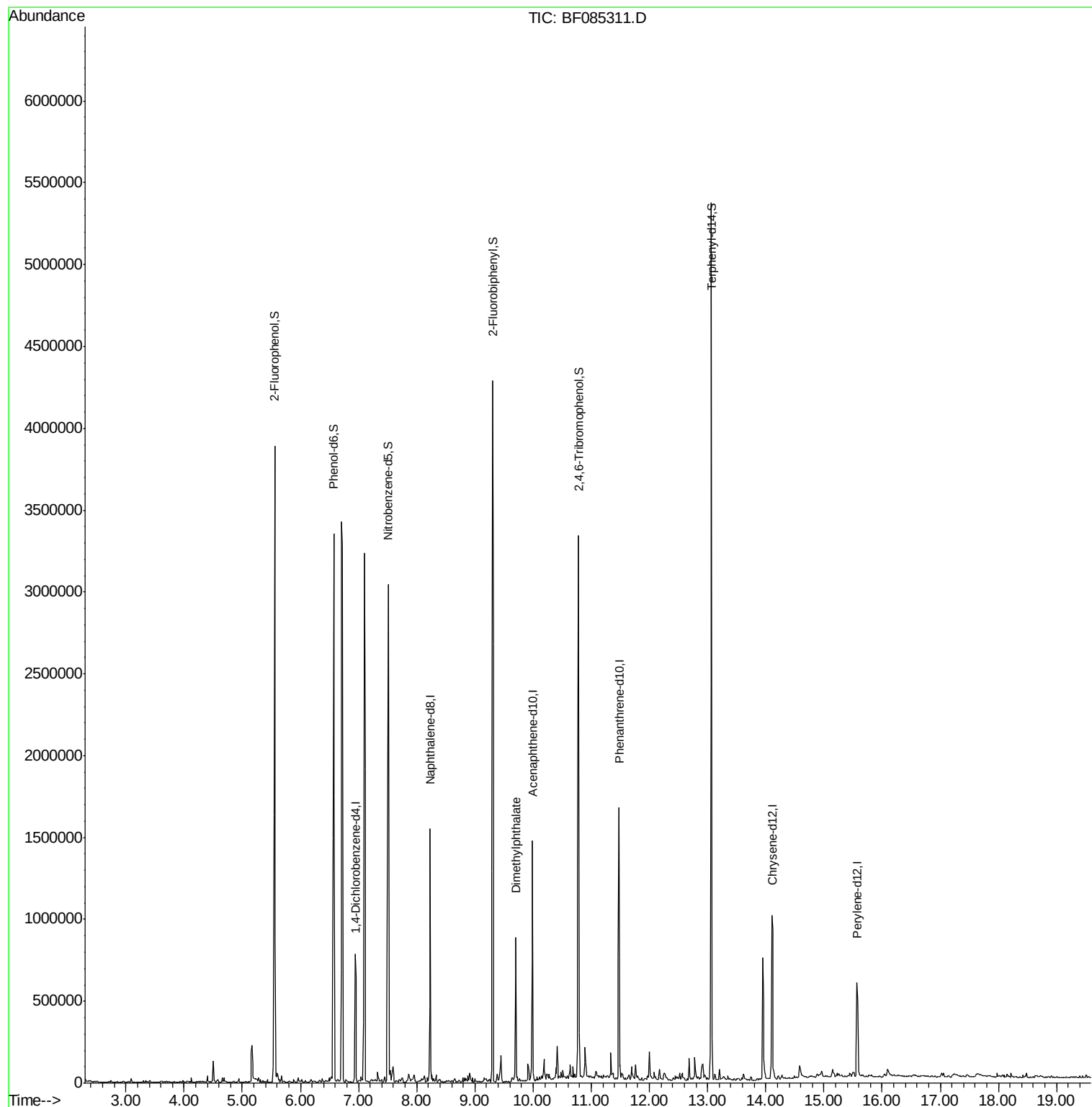
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085311.D
Acq On : 9 Mar 2016 21:06
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ALS Vial : 13 Sample Multiplier: 1

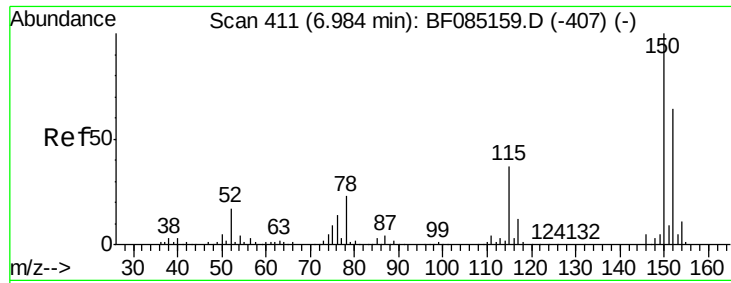
Instrument :
BNA_F
ClientSampleId :
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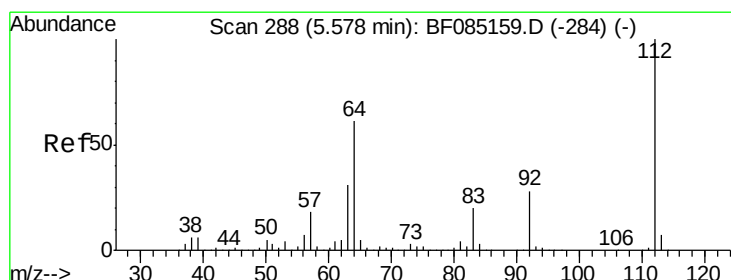
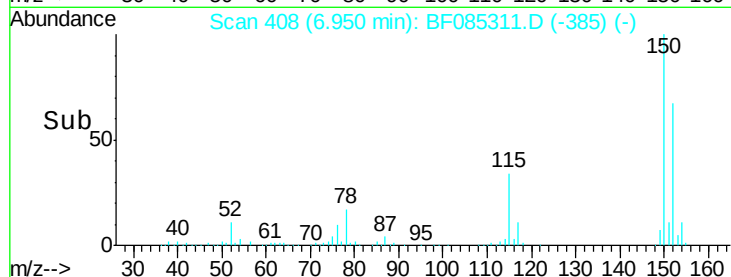
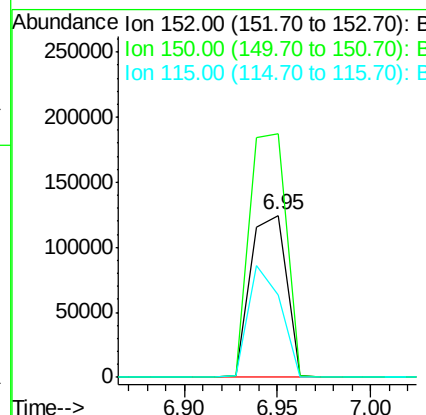
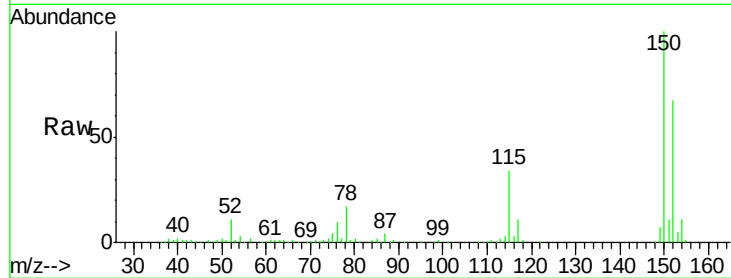
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 408
 Delta R.T. -0.03 min
 Lab File: BF085311.D
 Acq: 9 Mar 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW-SW

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	165964		
150	150.2	124.6	186.8	
115	51.1	46.6	70.0	

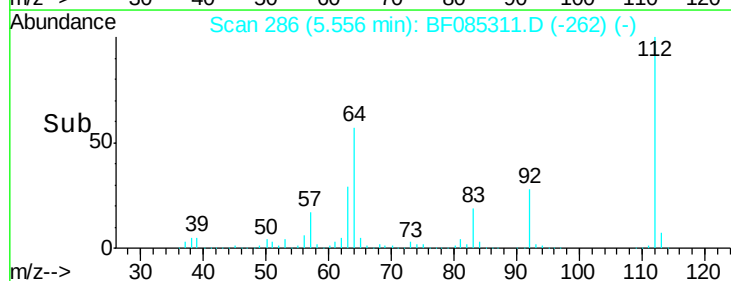
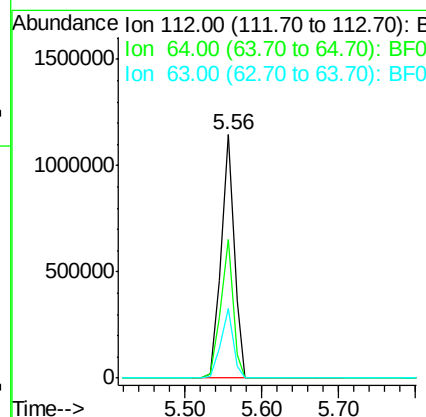
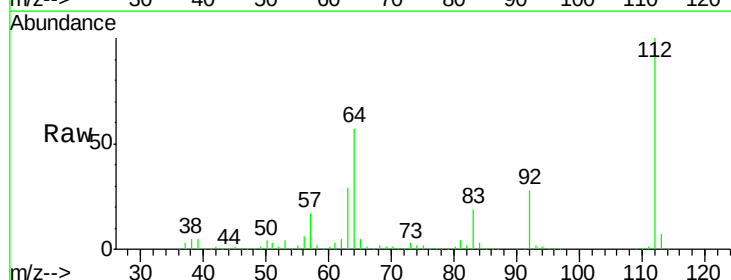
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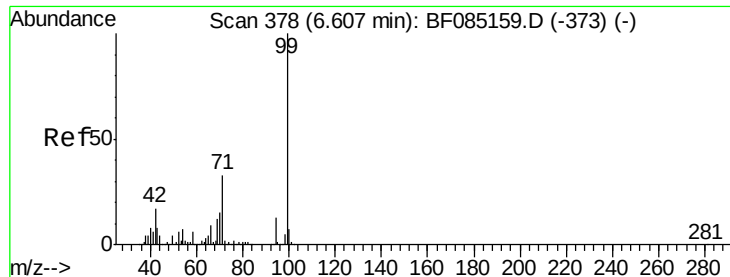
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#5
 2-Fluorophenol
 Concen: 138.81 ng
 RT: 5.56 min Scan# 286
 Delta R.T. -0.02 min
 Lab File: BF085311.D
 Acq: 9 Mar 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	1373369		
64	57.1	49.0	73.4	
63	28.7	24.8	37.2	





#7

Phenol-d6

Concen: 140.14 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085311.D

Acq: 9 Mar 2016 21:06

Instrument :

BNA_F

ClientSampleId :

UST-SW-SW

Tgt Ion: 99 Resp: 1816629

Ion Ratio Lower Upper

99 100

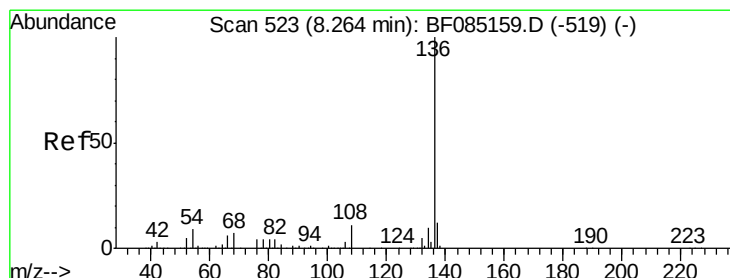
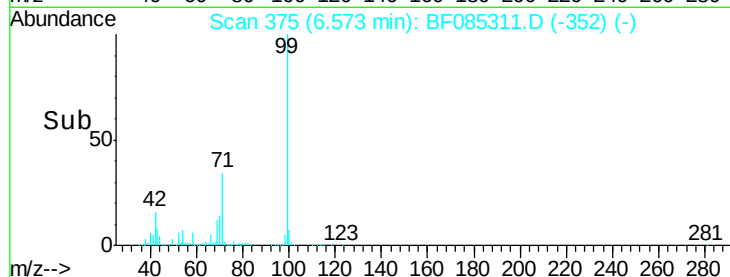
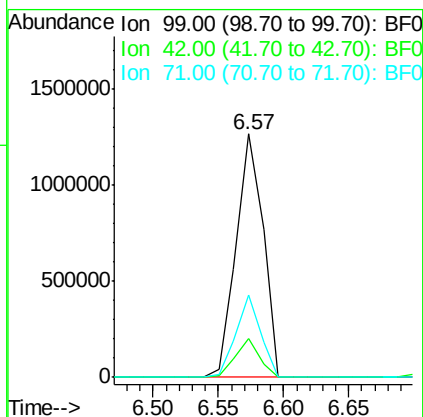
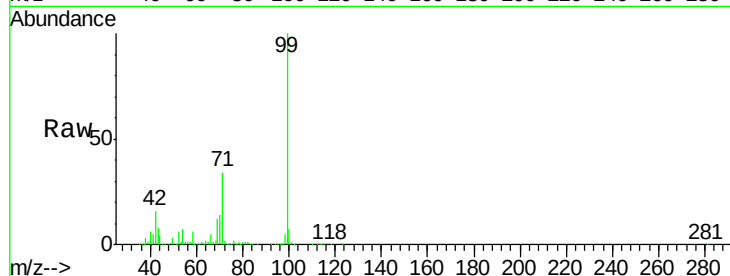
42 16.0 13.6 20.4

71 33.9 26.7 40.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF085311.D

Acq: 9 Mar 2016 21:06

Tgt Ion: 136 Resp: 704524

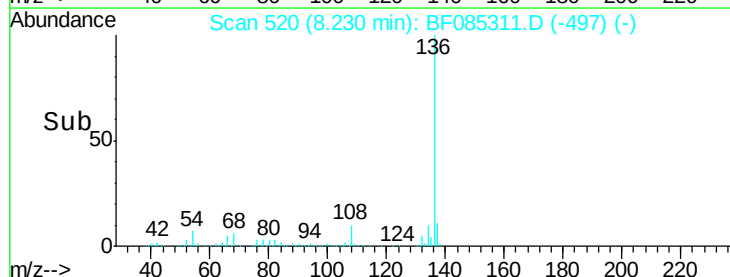
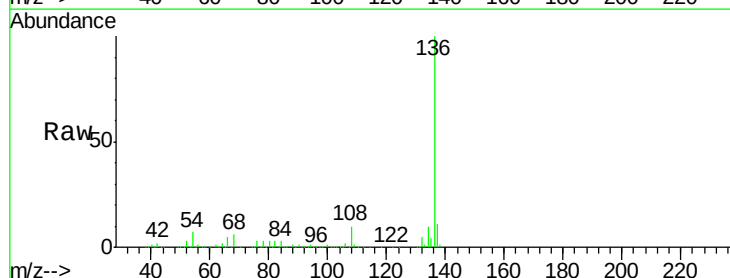
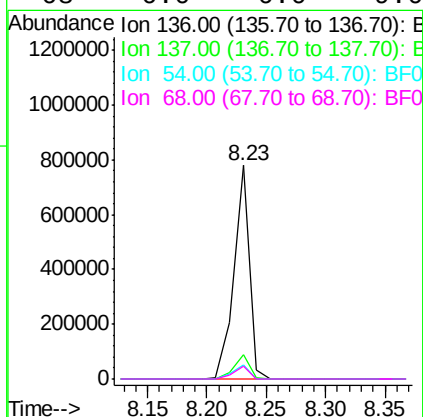
Ion Ratio Lower Upper

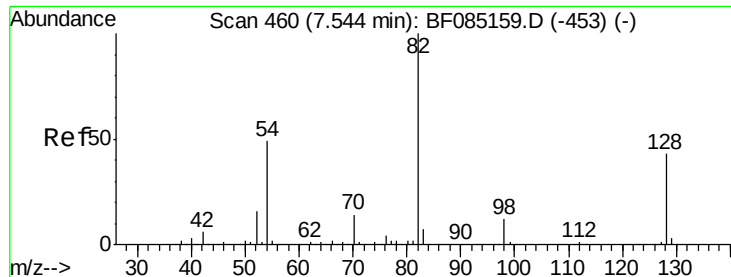
136 100

137 11.2 9.3 13.9

54 6.8 7.4 11.2#

68 6.0 6.0 9.0





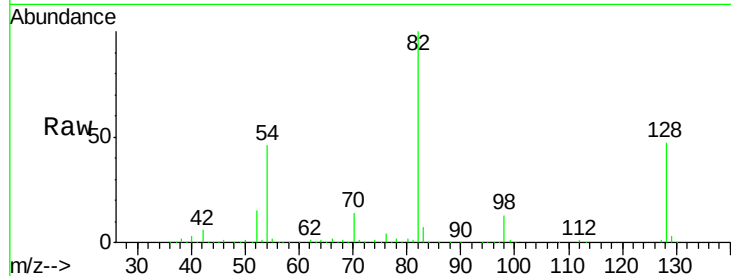
#23
Nitrobenzene-d5
Concen: 89.71 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF085311.D
Acq: 9 Mar 2016 21:06

Instrument :
BNA_F
ClientSampleId :
UST-SW-SW

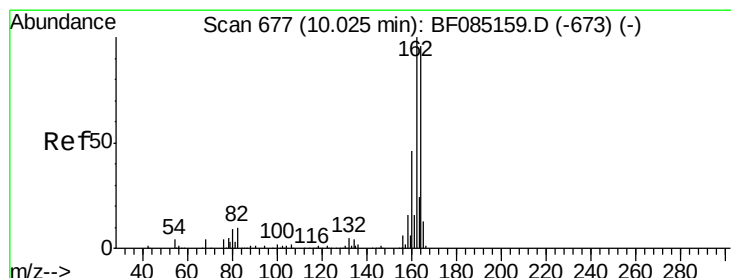
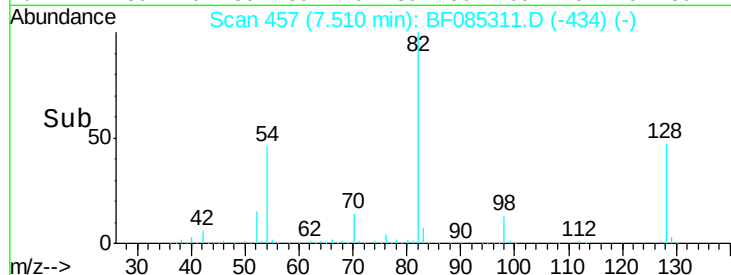
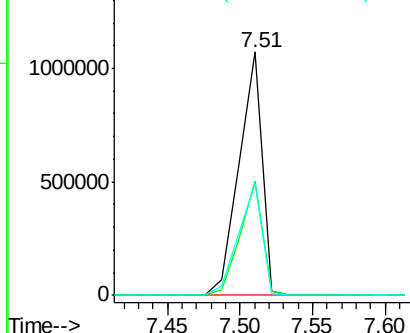
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.5	51.7
54	45.8	39.3	58.9

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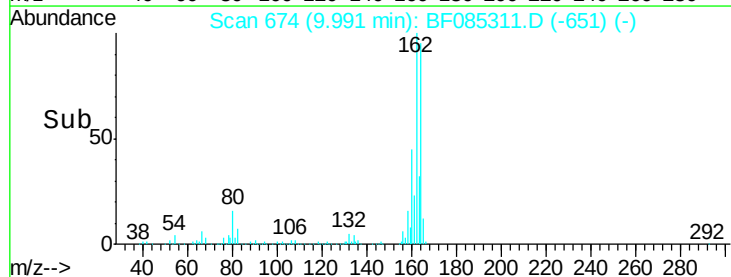
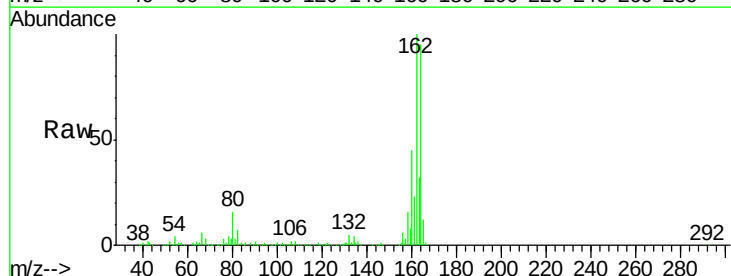
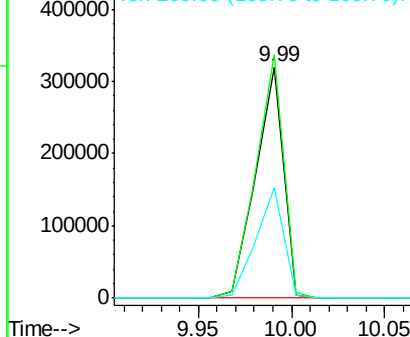
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

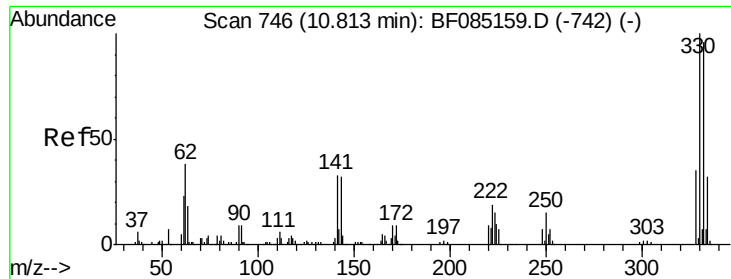


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085311.D
Acq: 9 Mar 2016 21:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.3	124.9
160	47.7	37.9	56.9

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





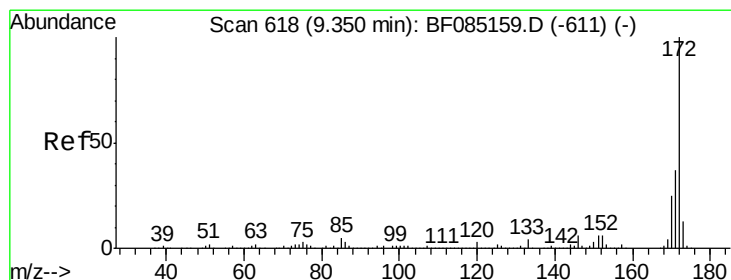
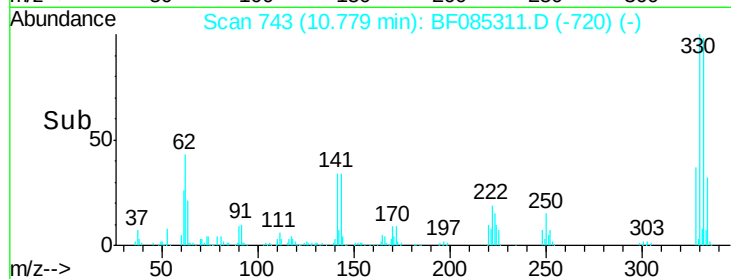
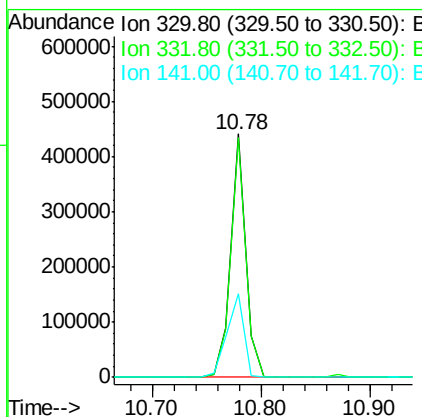
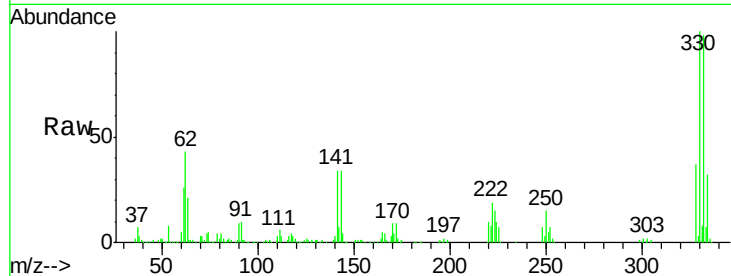
#41
 2,4,6-Tribromophenol
 Concen: 149.50 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085311.D
 Acq: 9 Mar 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW-SW

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	421522		
332	98.4	77.1	115.7	
141	38.6	35.0	52.6	

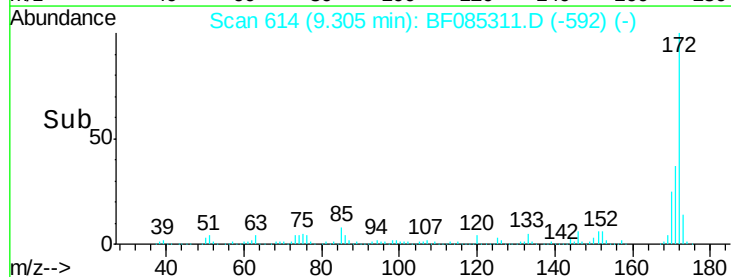
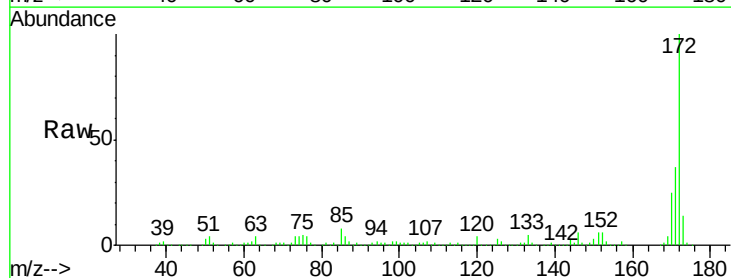
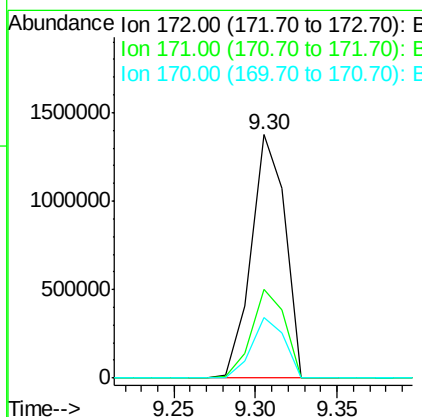
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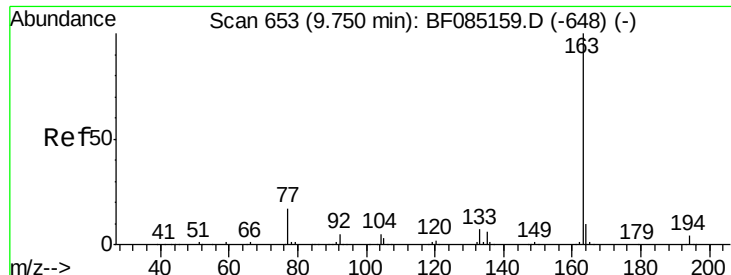
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#44
 2-Fluorobiphenyl
 Concen: 90.94 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085311.D
 Acq: 9 Mar 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1970488		
171	36.6	29.3	43.9	
170	24.7	20.0	30.0	





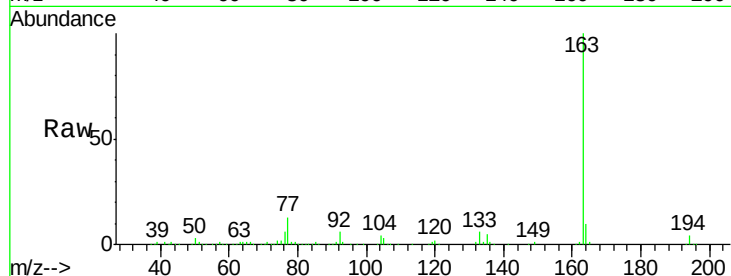
#49
Dimethylphthalate
Concen: 19.66 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085311.D
Acq: 9 Mar 2016 21:06

Instrument :
BNA_F
ClientSampleId :
UST-SW-SW

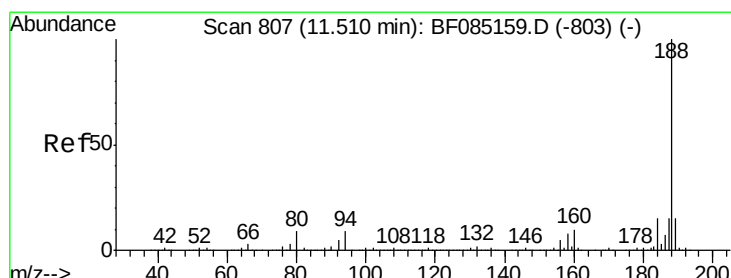
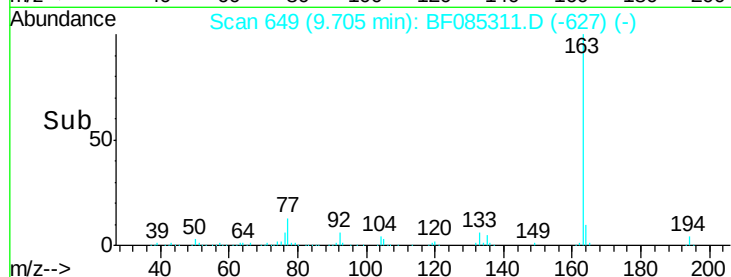
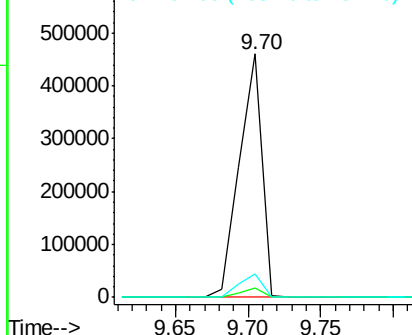
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	497129		
194	4.1		3.1	4.7
164	9.8		8.2	12.4

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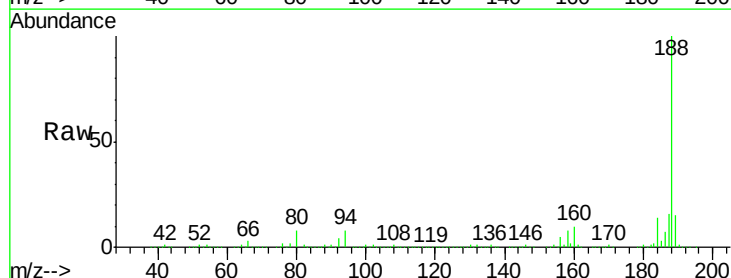


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

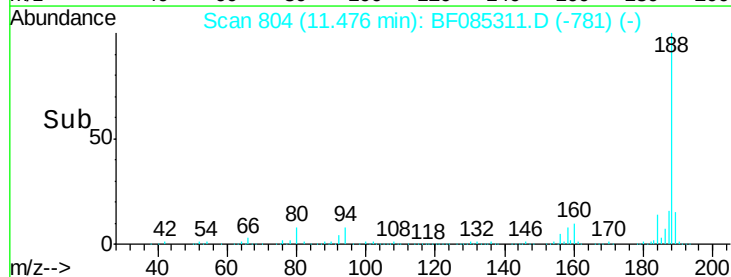
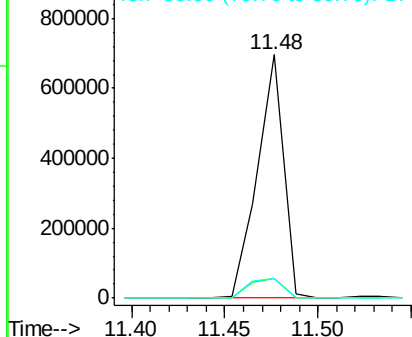


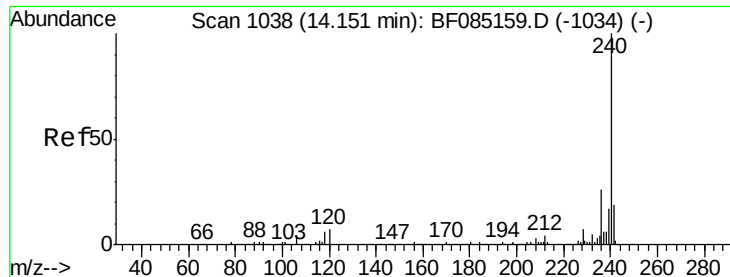
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085311.D
Acq: 9 Mar 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	674221		
94	8.0		7.0	10.6
80	8.2		7.4	11.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085311.D

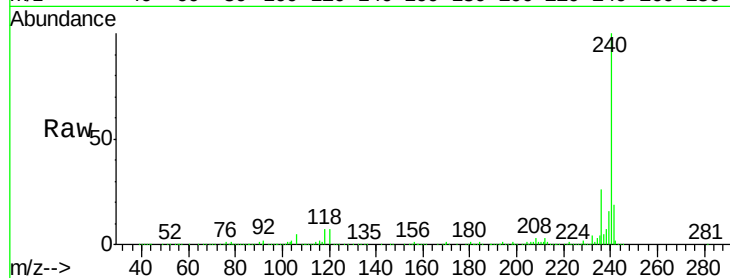
Acq: 9 Mar 2016 21:06

Instrument :

BNA_F

ClientSampleId :

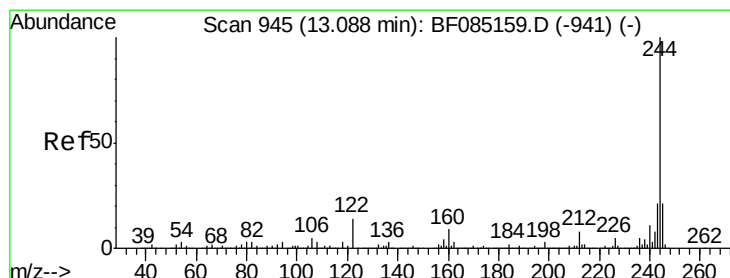
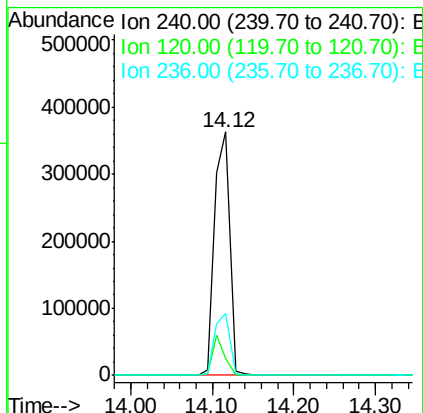
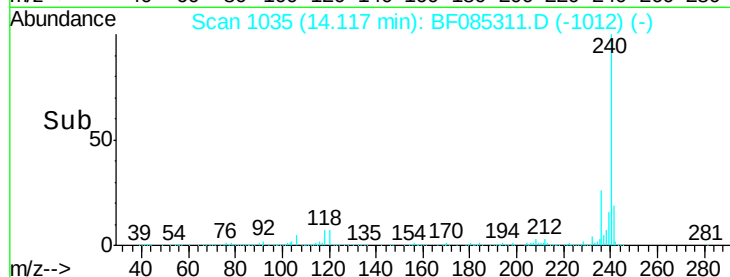
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.5	20.7	31.1

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#78

Terphenyl-d14

Concen: 90.41 ng

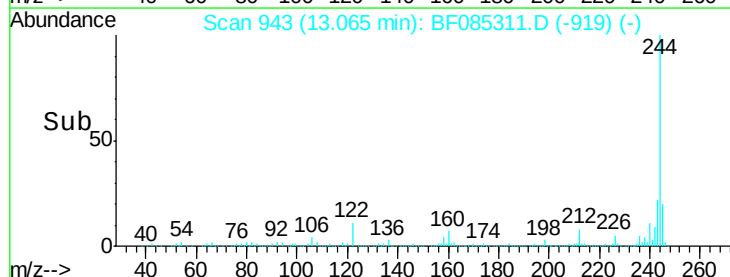
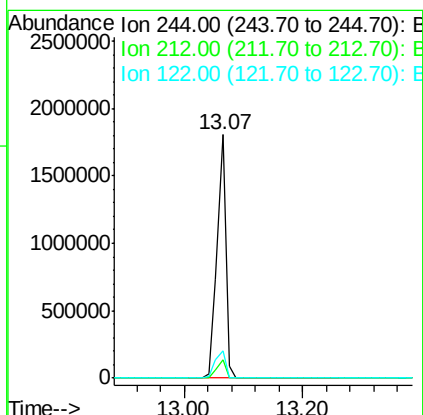
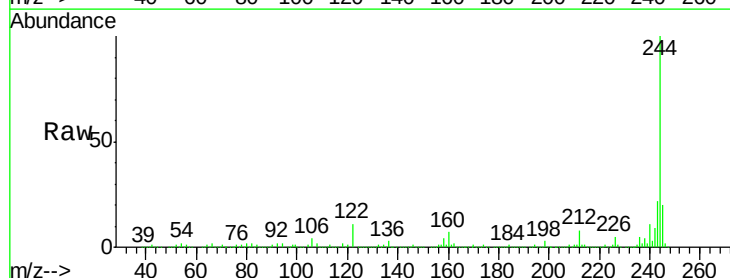
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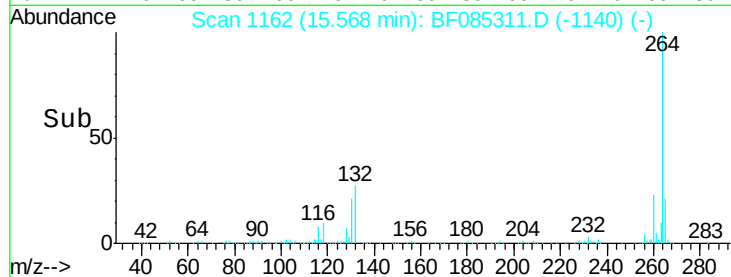
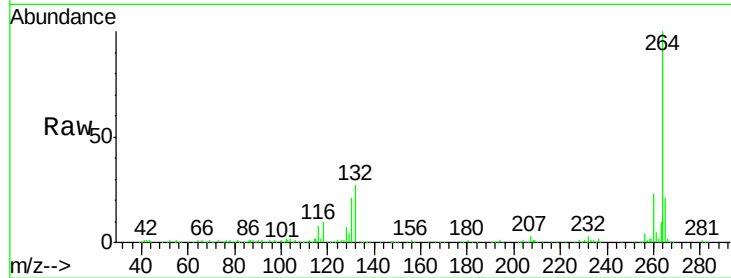
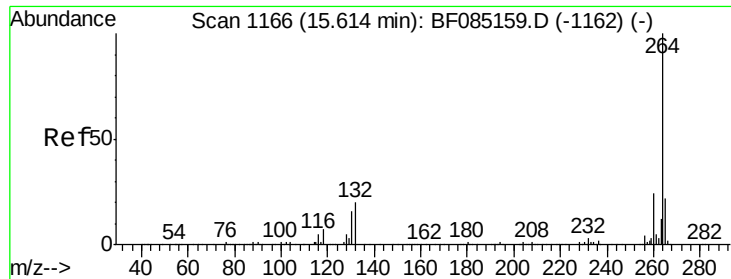
Delta R.T. -0.02 min

Lab File: BF085311.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	11.0	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085311.D
Acq: 9 Mar 2016 21:06

Instrument :
BNA_F
ClientSampleId :
UST-SW-SW

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	19.2	28.8
265	21.0	17.3	25.9

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