

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079383.D
 Acq On : 20 May 2015 17:34
 Operator : TP/IZ
 Sample : G2305-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-001-150518

Manual Integrations
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Quant Time: May 21 01:28:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	69085	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	280867	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	136893	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	262952	20.00	ng	0.00
75) Chrysene-d12	15.97	240	271281	20.00	ng	-0.01
86) Perylene-d12	17.77	264	277682	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	371203m	92.49	ng	0.00
7) Phenol-d6	6.66	99	475606	89.65	ng	0.00
23) Nitrobenzene-d5	7.78	82	274049	56.08	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	132255	89.31	ng	0.00
44) 2-Fluorobiphenyl	10.01	172	421845	42.93	ng	0.00
78) Terphenyl-d14	14.66	244	531368	46.90	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.52	163	71788	7.15	ng	Qvalue 100

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

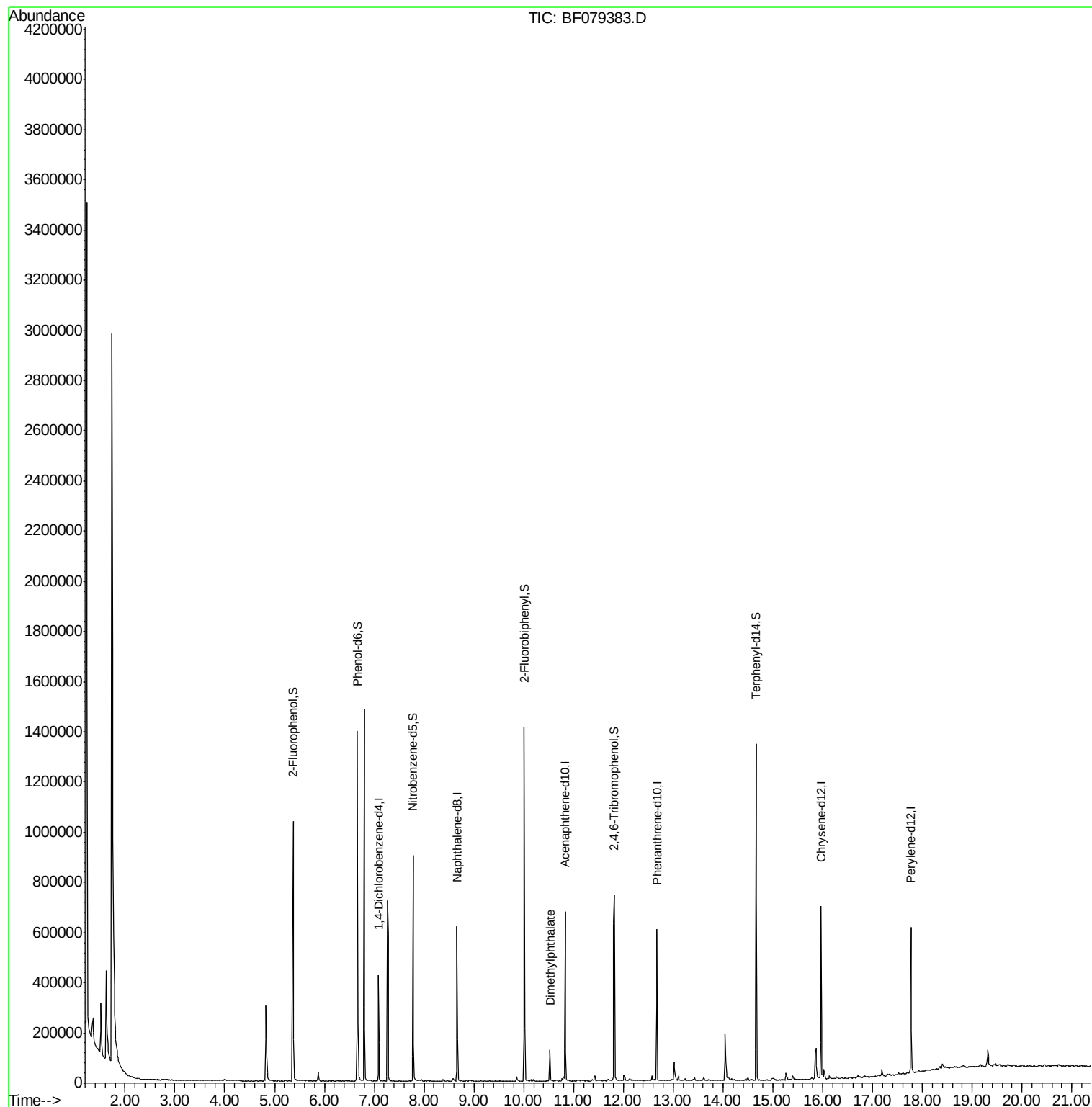
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
Data File : BF079383.D
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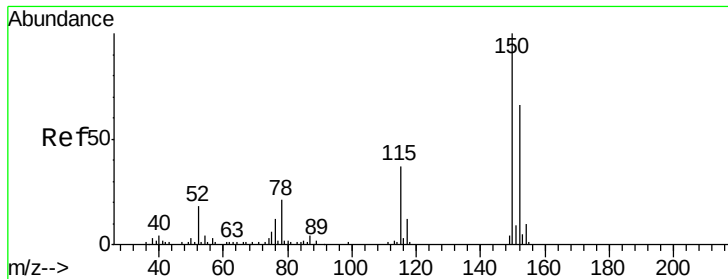
Instrument :
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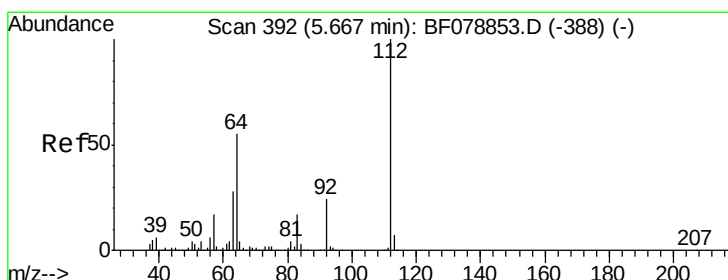
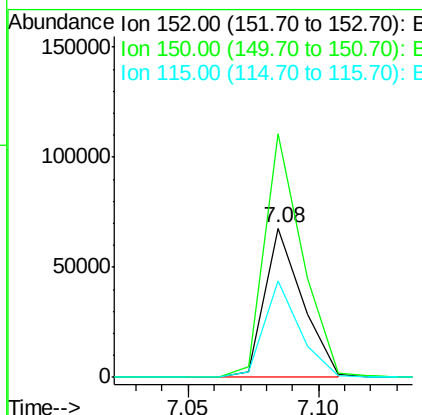
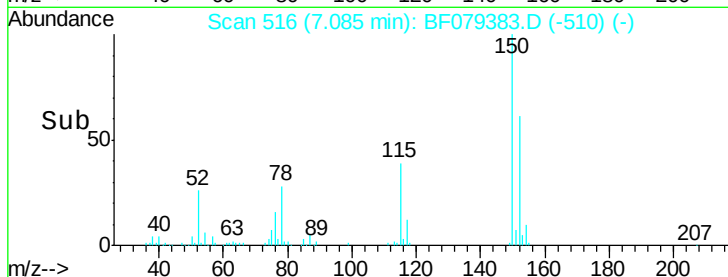
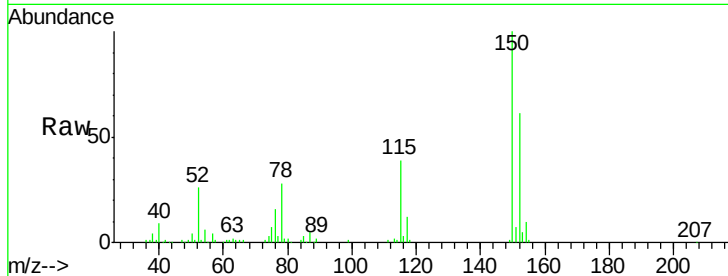
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.08 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF079383.D
 Acq: 20 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-001-150518

Tot Ion:	152	Resp:	69085
Ion Ratio	Lower	Upper	
152	100		
150	163.1	123.8	185.8
115	64.2	49.4	74.0

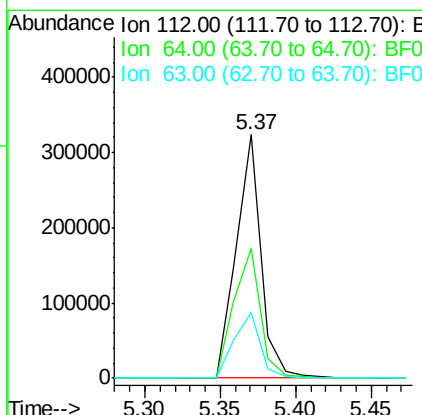
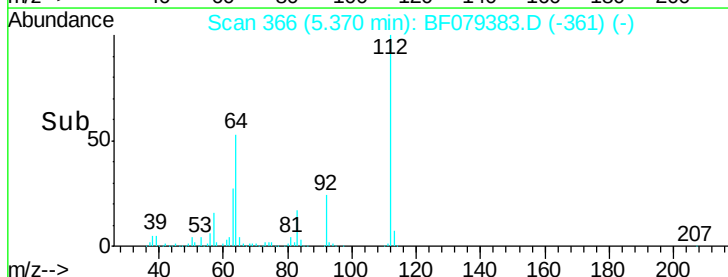
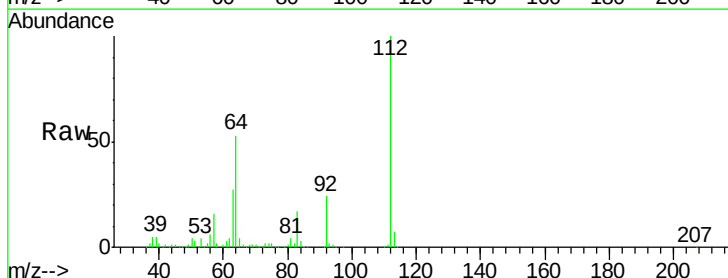
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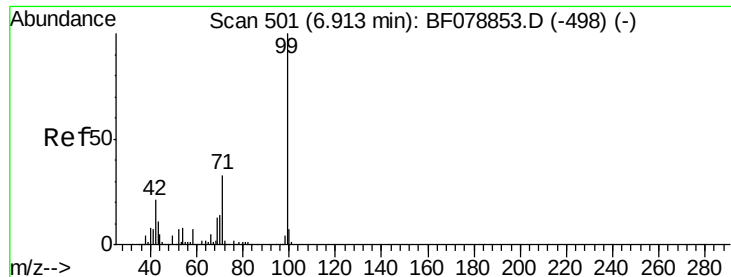
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#5
 2-Fluorophenol
 Concen: 92.49 ng m
 RT: 5.37 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF079383.D
 Acq: 20 May 2015 17:34

Tgt Ion:	112	Resp:	371203
Ion Ratio	Lower	Upper	
112	100		
64	53.2	44.2	66.2
63	26.9	22.7	34.1





#7

Phenol-d6

Concen: 89.65 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079383.D

Acq: 20 May 2015 17:34

Instrument :

BNA_F

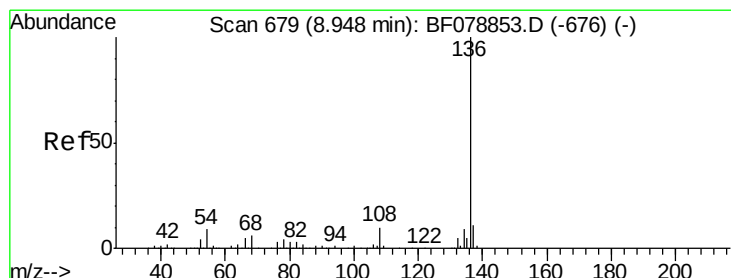
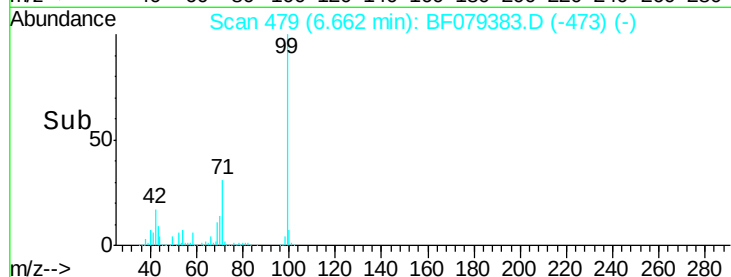
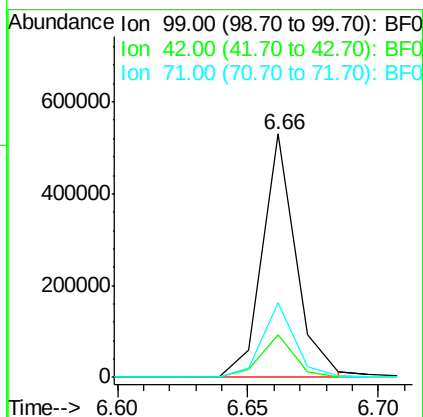
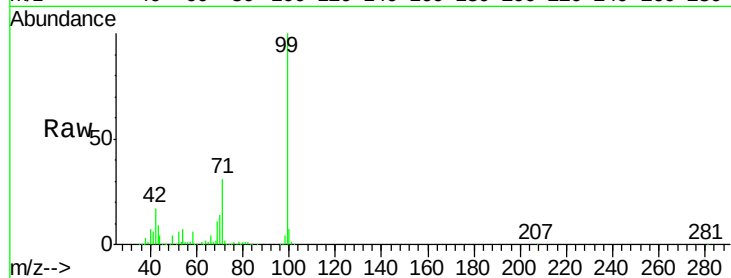
ClientSampleId :

KM-SP-001-150518

Tot Ion:	99	Resp:	475606
Ion Ratio	Lower	Upper	
99	100		
42	17.3	17.1	25.7
71	30.7	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

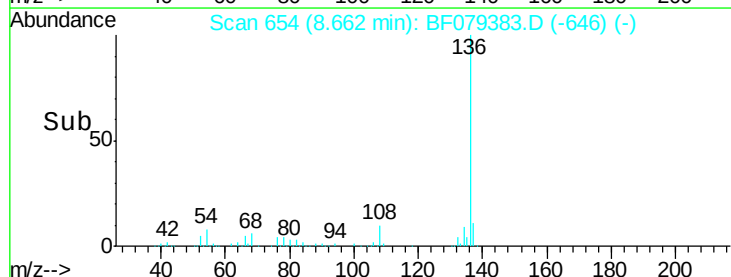
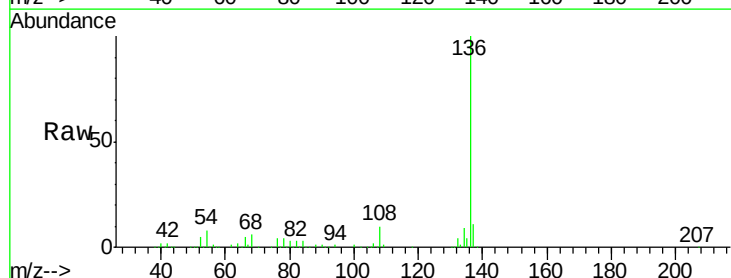
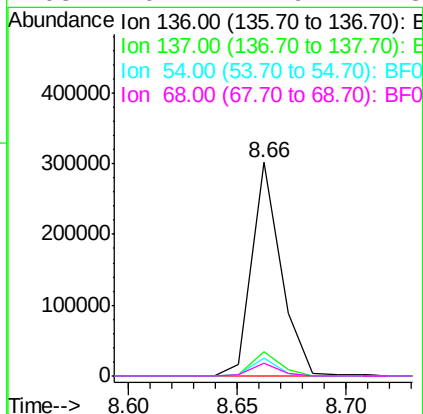
RT: 8.66 min Scan# 654

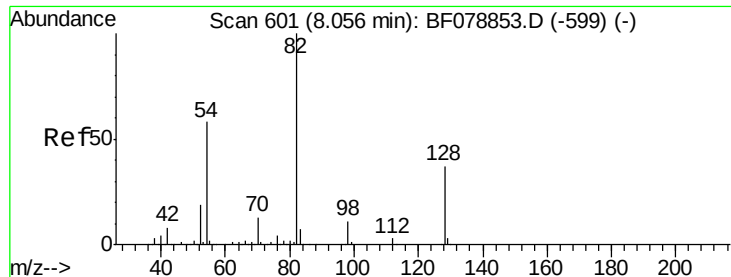
Delta R.T. -0.00 min

Lab File: BF079383.D

Acq: 20 May 2015 17:34

Tgt Ion:	136	Resp:	280867
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	8.4	6.9	10.3
68	6.2	4.9	7.3





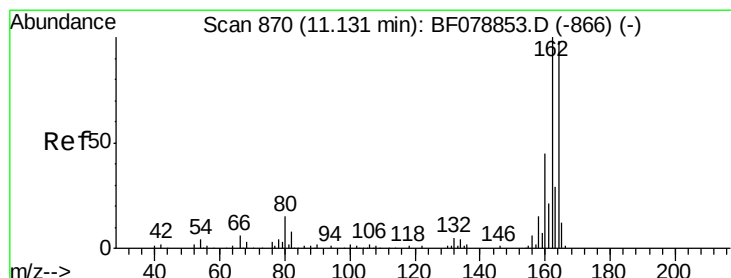
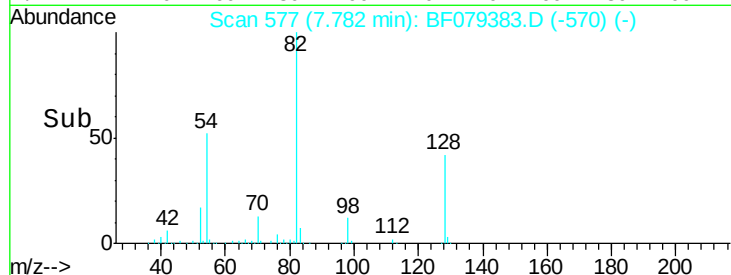
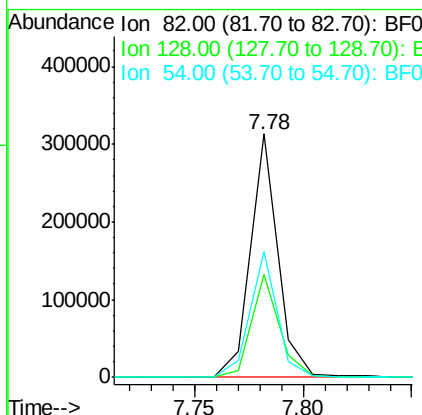
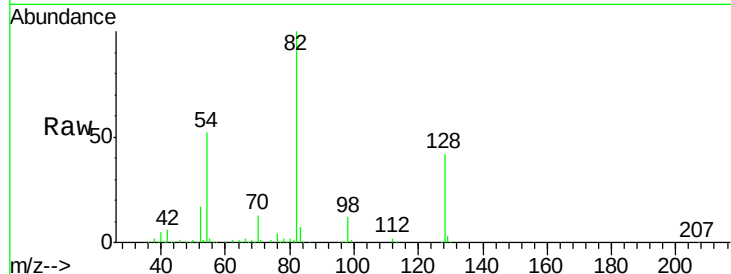
#23
 Nitrobenzene-d5
 Concen: 56.08 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF079383.D
 Acq: 20 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-001-150518

Tot Ion:	82	Resp:	274049
Ion Ratio	Lower	Upper	
82	100		
128	42.2	29.7	44.5
54	51.8	46.2	69.4

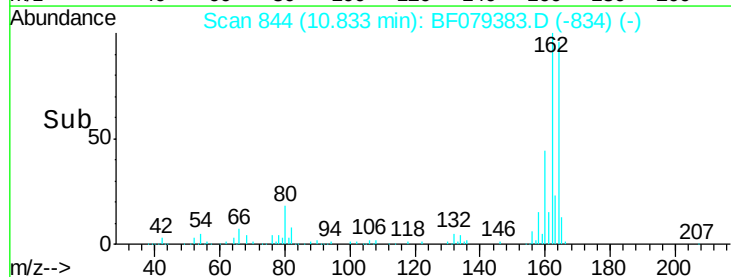
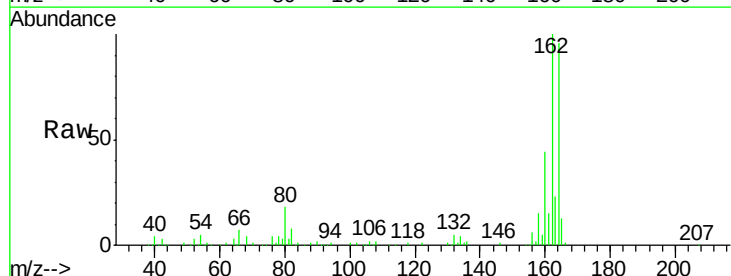
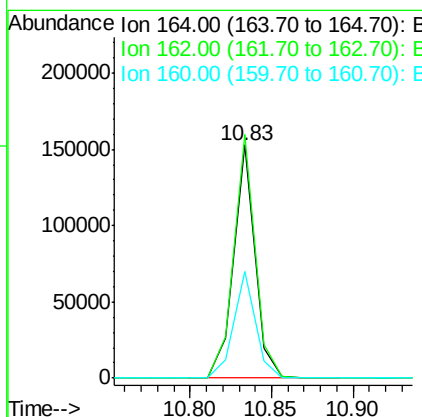
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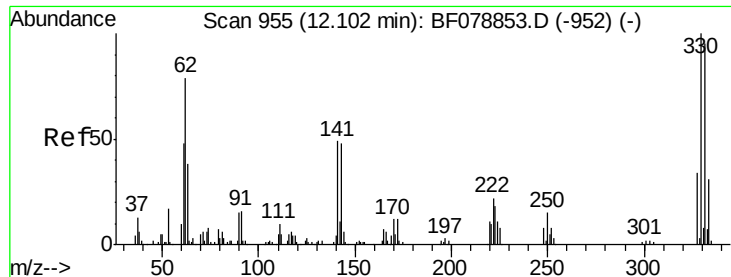
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF079383.D
 Acq: 20 May 2015 17:34

Tgt Ion:	164	Resp:	136893
Ion Ratio	Lower	Upper	
164	100		
162	104.6	81.4	122.0
160	45.9	36.6	54.8





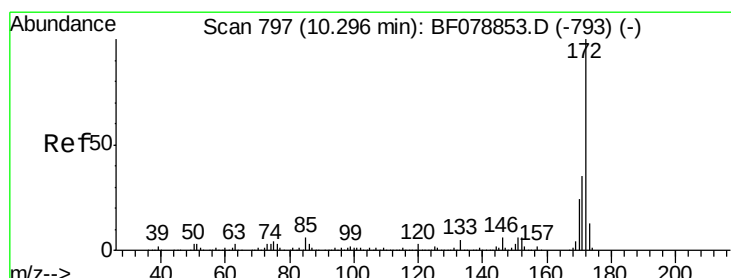
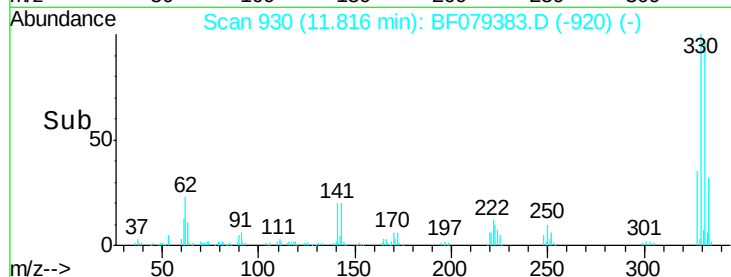
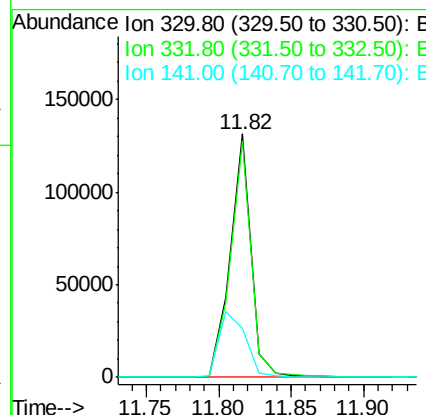
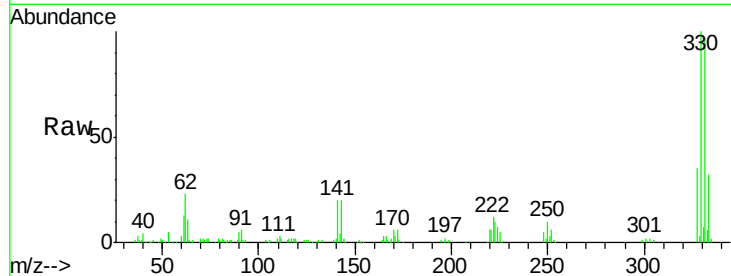
#41
 2,4,6-Tribromophenol
 Concen: 89.31 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF079383.D
 Acq: 20 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-001-150518

Tot Ion	Ratio	Resp	Lower	Upper
330	100	132255		
332	96.6	76.9	115.3	
141	34.3	27.8	41.8	

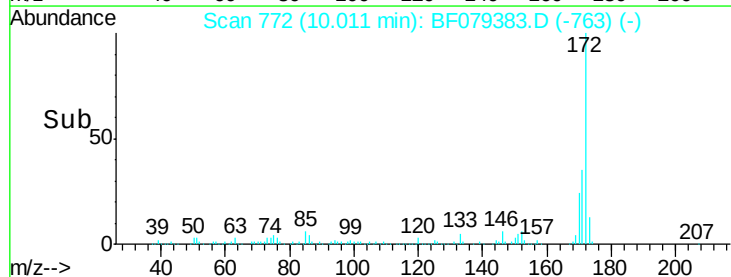
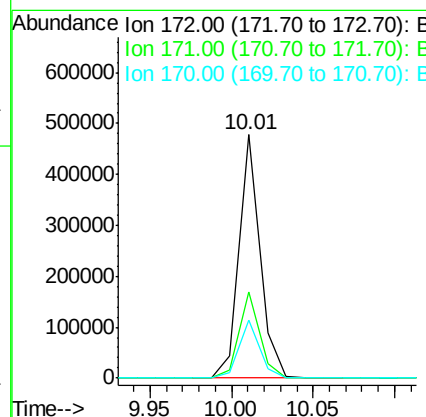
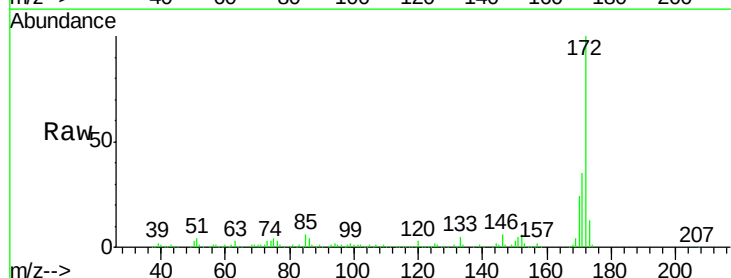
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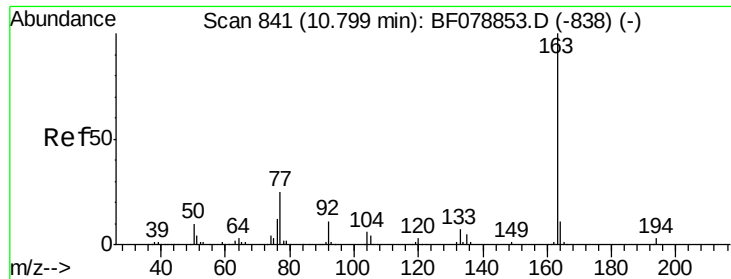
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#44
 2-Fluorobiphenyl
 Concen: 42.93 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079383.D
 Acq: 20 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	421845		
171	35.3	28.3	42.5	
170	24.0	19.4	29.2	





#49

Dimethylphthalate

Concen: 7.15 ng

RT: 10.52 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF079383.D

Acq: 20 May 2015 17:34

Instrument :

BNA_F

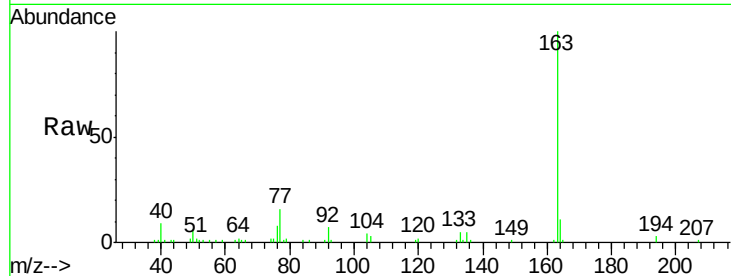
ClientSampleId :

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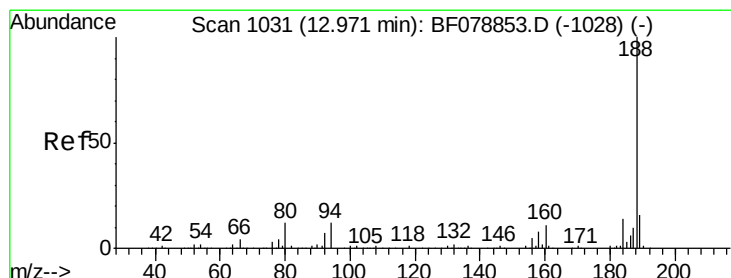
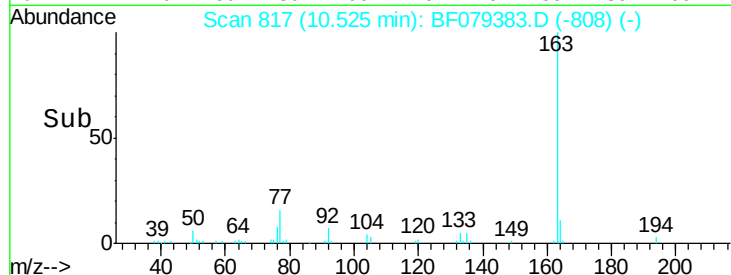
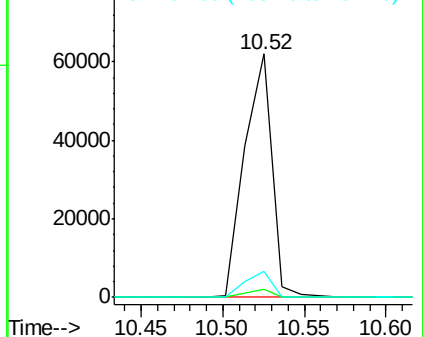
Tot Ion:	163	Resp:	71788
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.4	3.6
164	10.5	8.6	12.8

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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

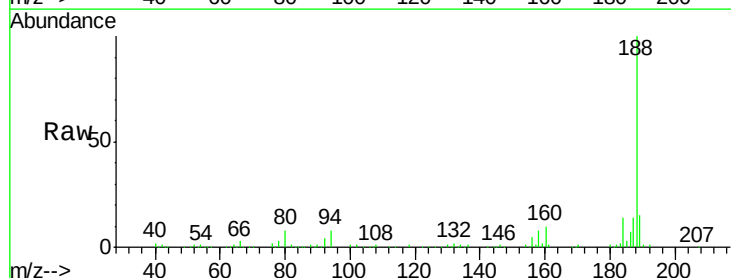
RT: 12.67 min Scan# 1005

Delta R.T. -0.00 min

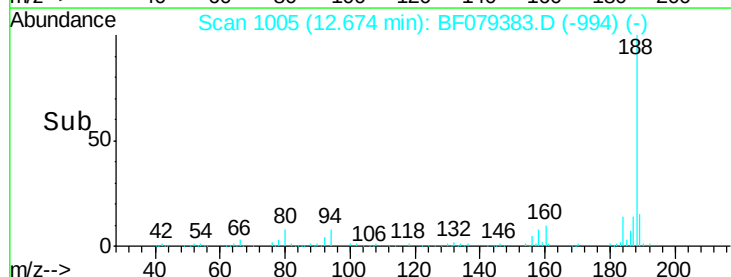
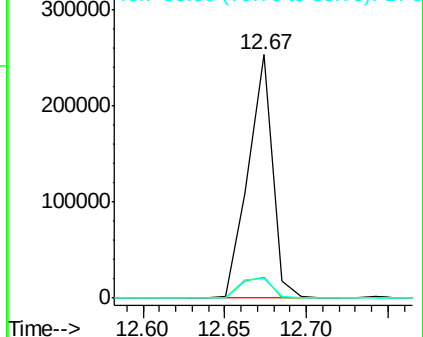
Lab File: BF079383.D

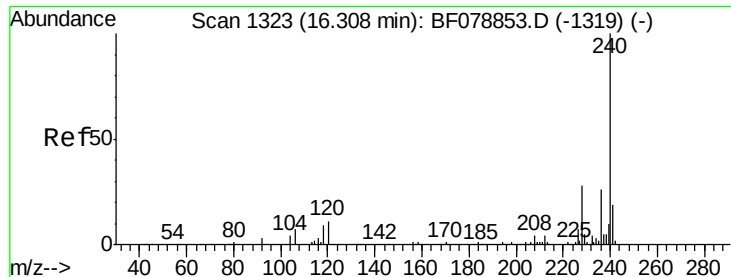
Acq: 20 May 2015 17:34

Tgt Ion:	188	Resp:	262952
Ion Ratio	Lower	Upper	
188	100		
94	8.5	9.4	14.0#
80	8.2	9.8	14.6#



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: 15.97 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF079383.D

Acq: 20 May 2015 17:34

Instrument :

BNA_F

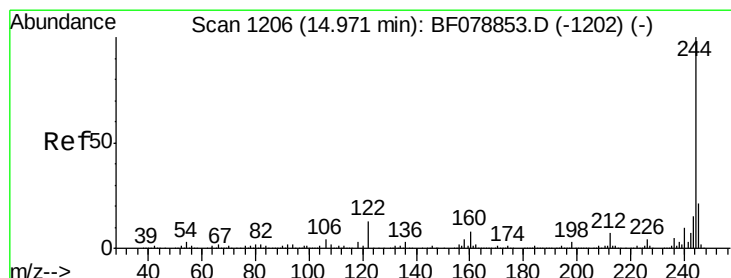
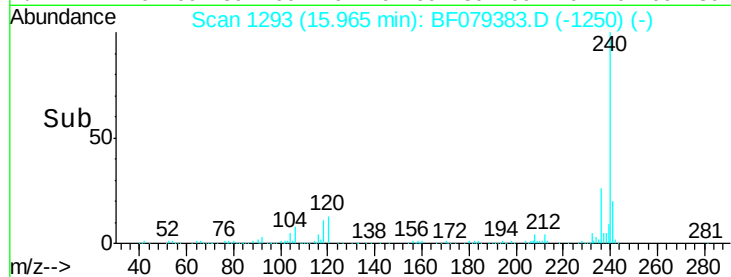
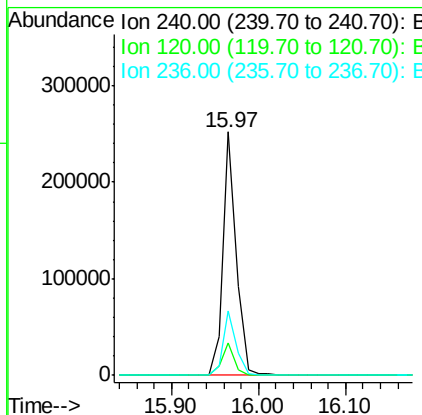
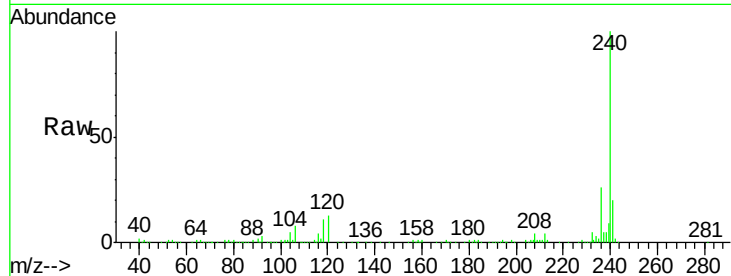
ClientSampleId :

KM-SP-001-150518

Tot Ion:	240	Resp:	271281
Ion Ratio	Lower	Upper	
240	100		
120	13.4	8.6	12.8#
236	26.4	21.0	31.6

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#78

Terphenyl-d14

Concen: 46.90 ng

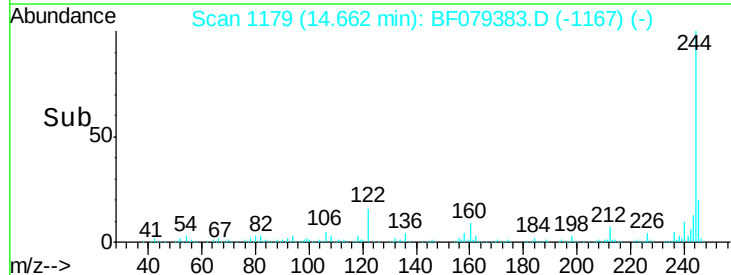
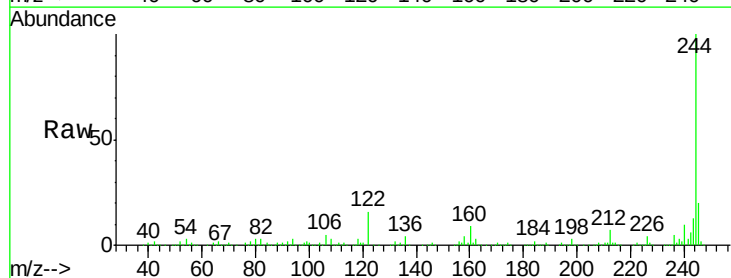
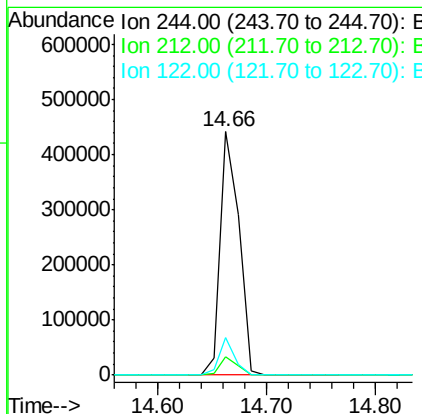
RT: 14.66 min Scan# 1179

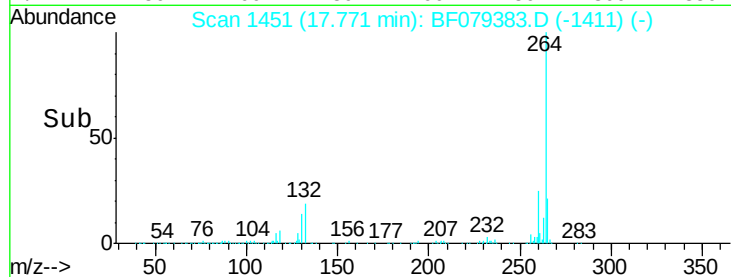
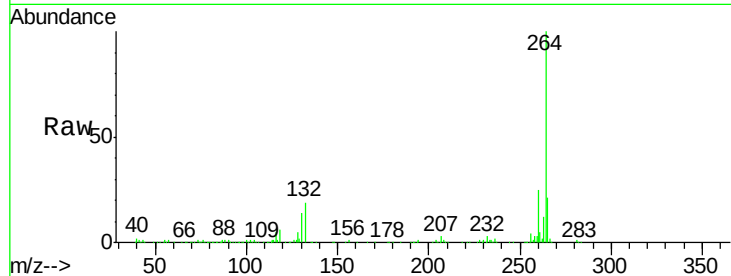
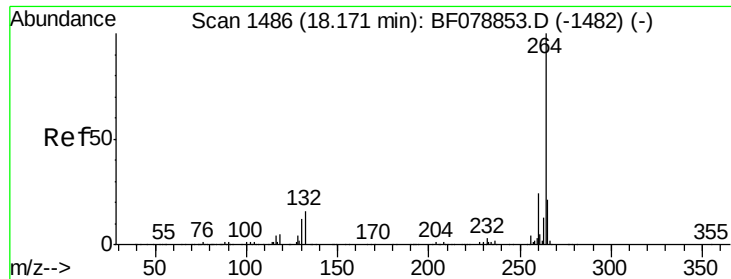
Delta R.T. -0.01 min

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Tgt Ion:	244	Resp:	531368
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.6	8.4
122	15.5	10.5	15.7





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.05 min
 Lab File: BF079383.D
 Acq: 20 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 KM-SP-001-150518

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.3	17.2	25.8

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