

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
 Data File : BE089418.D
 Acq On : 29 Jan 2015 17:45
 Operator : TP/IZ
 Sample : G1110-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-54

Manual Integrations
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Quant Time: Jan 30 17:33:10 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 03:48:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	124498	5.00	ng	0.00
7) Naphthalene-d8	12.50	136	431102	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	183230	5.00	ng	0.00
17) Phenanthrene-d10	19.98	188	376171	5.00	ng	0.00
20) Chrysene-d12	23.84	240	587418	5.00	ng	0.00
27) Perylene-d12	25.55	264	687153	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.73	112	165016	3.52	ng	0.00
4) Phenol-d6	8.85	99	115325	2.07	ng	0.00
8) Nitrobenzene-d5	10.84	82	275302	7.85	ng	0.00
14) 2,4,6-Tribromophenol	18.58	330	74441	14.72	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	353173	6.91	ng	0.00
22) Terphenyl-d14	22.48	244	621597	9.15	ng	0.00
Target Compounds						
5) Phenol	8.87	94	17622	0.29	ng	85
19) Pentachlorophenol	19.65	266	422	0.12	ng	# 75
23) Benzo(a)anthracene	23.84	228	18256	0.04	ng	# 83

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

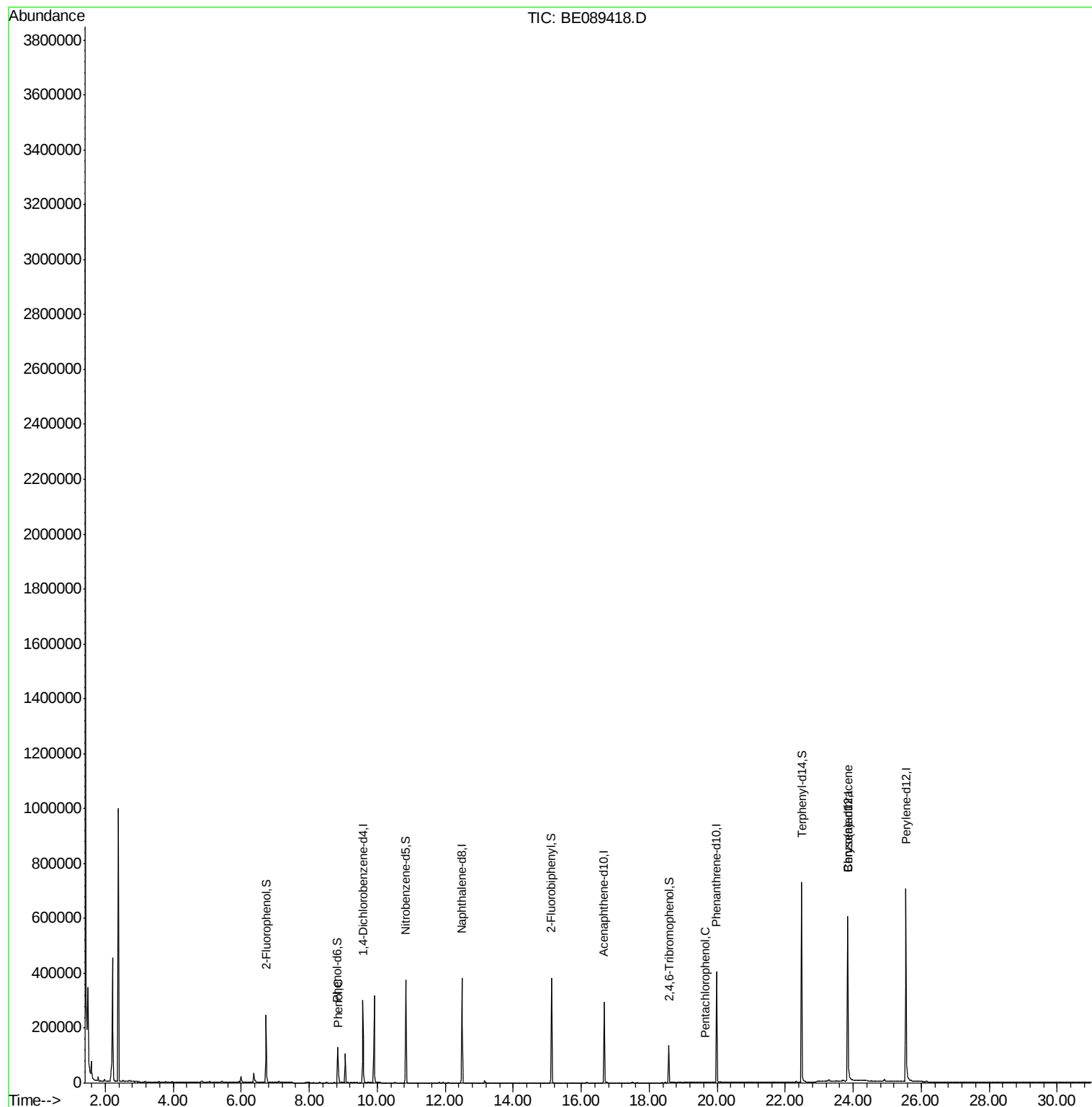
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089418.D
Acq On : 29 Jan 2015 17:45
Operator : TP/IZ
Sample : G1110-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

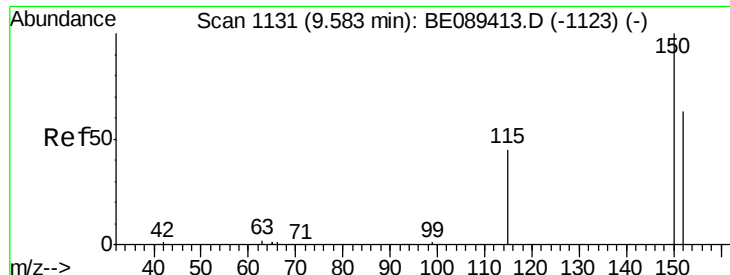
Instrument :
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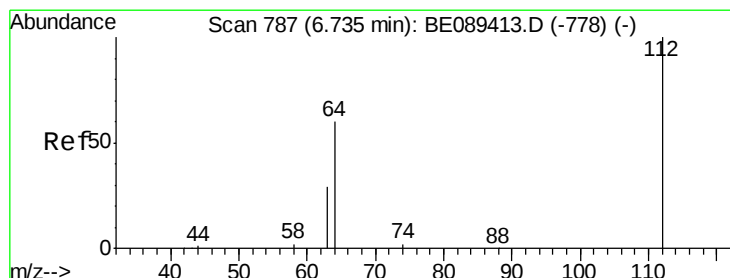
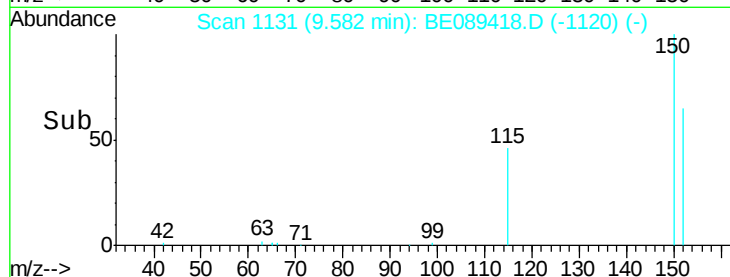
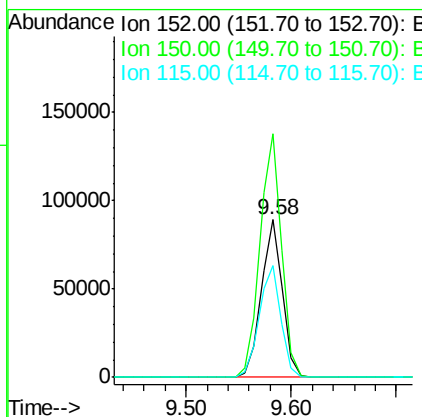
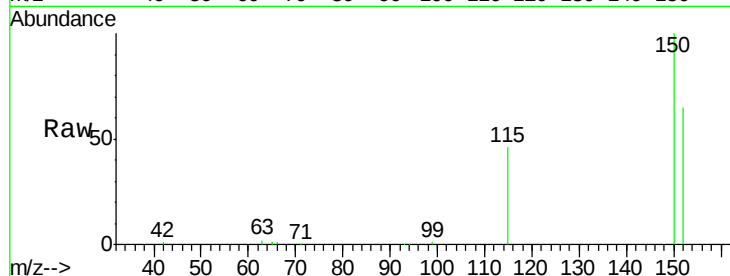
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 9.58 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BE089418.D
 Acq: 29 Jan 2015 17:45

Instrument :
 BNA_E
 ClientSampleId :
 MW-54

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.1	189.1
115	71.3	57.1	85.7

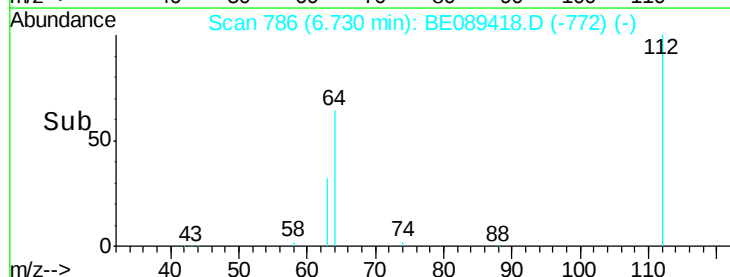
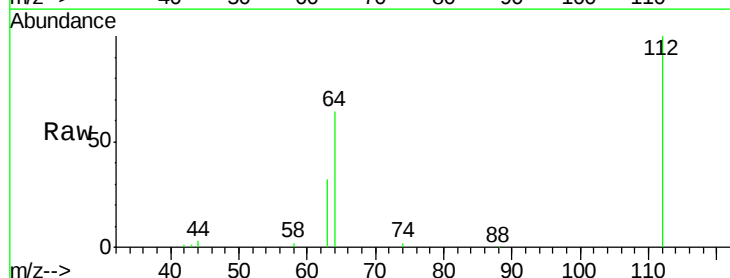
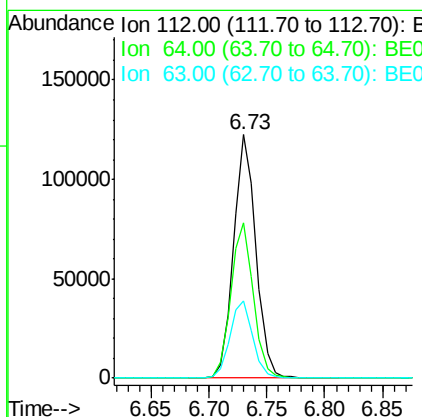
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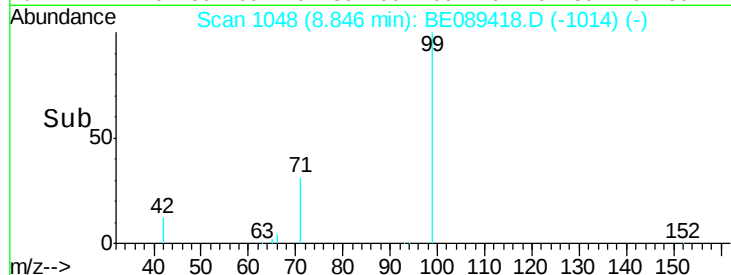
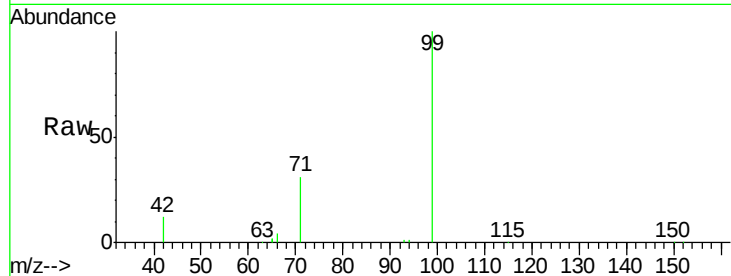
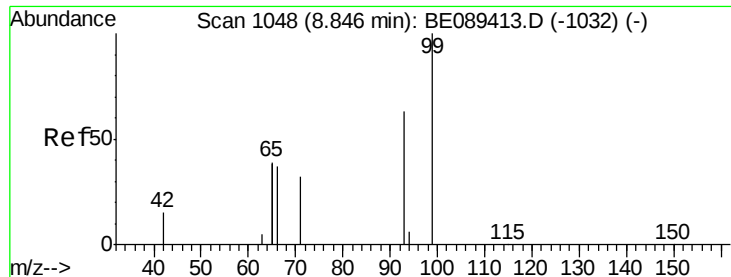
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#3
 2-Fluorophenol
 Concen: 3.52 ng
 RT: 6.73 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BE089418.D
 Acq: 29 Jan 2015 17:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	48.2	72.4
63	31.6	23.5	35.3





#4

Phenol-d6

Concen: 2.07 ng

RT: 8.85 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE089418.D

Acq: 29 Jan 2015 17:45

Tgt Ion:	99	Resp:	115325
Ion Ratio	Lower	Upper	
99	100		
42	12.2	11.9	17.9
71	31.0	25.8	38.6

Instrument :

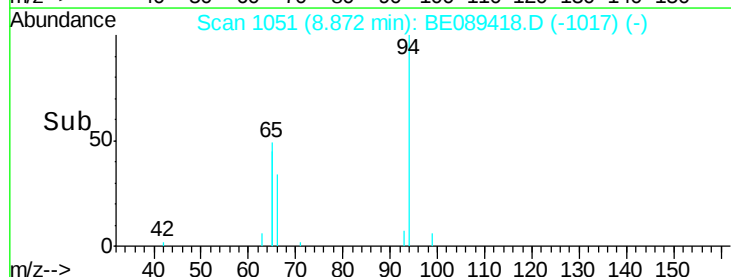
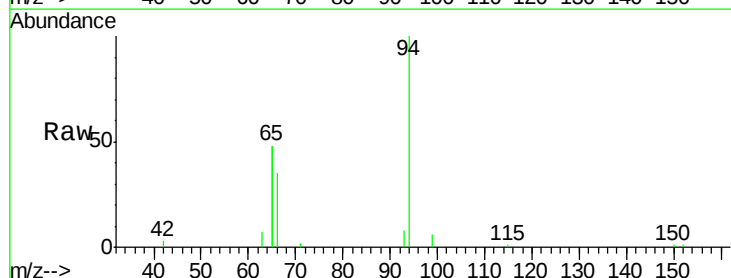
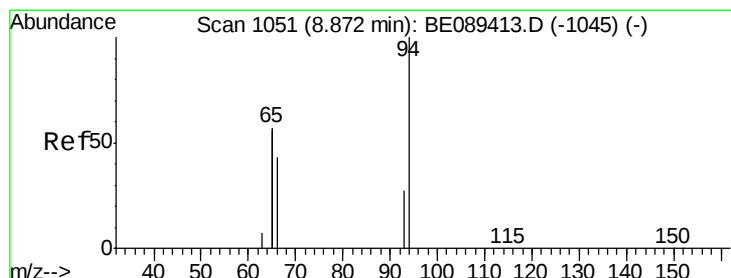
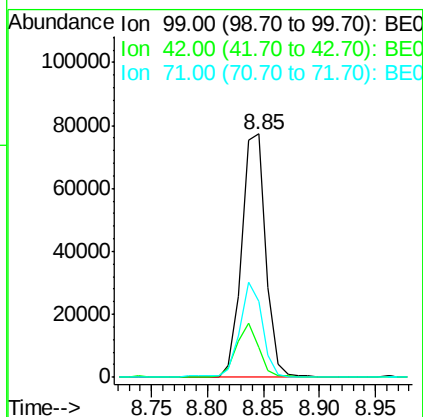
BNA_E

ClientSampleId :

MW-54

Manual Integrations
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#5

Phenol

Concen: 0.29 ng

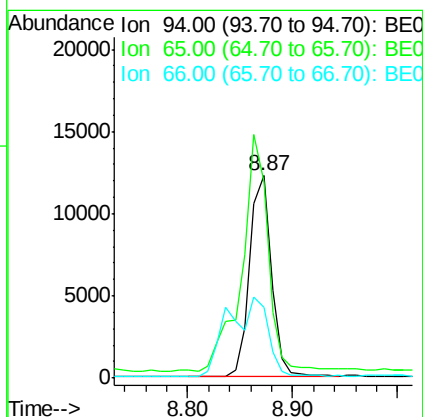
RT: 8.87 min Scan# 1051

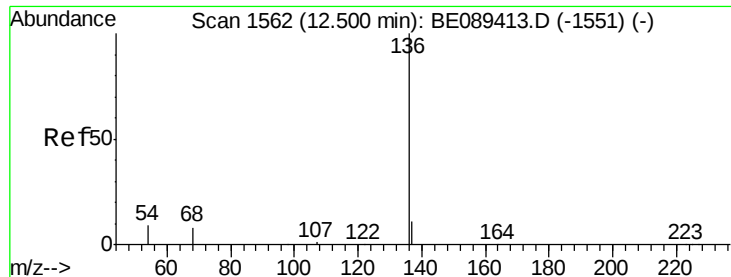
Delta R.T. -0.00 min

Lab File: BE089418.D

Acq: 29 Jan 2015 17:45

Tgt Ion:	94	Resp:	17622
Ion Ratio	Lower	Upper	
94	100		
65	96.8	93.3	133.3
66	34.9	23.6	63.6





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.50 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BE089418.D

Acq: 29 Jan 2015 17:45

Instrument :

BNA_E

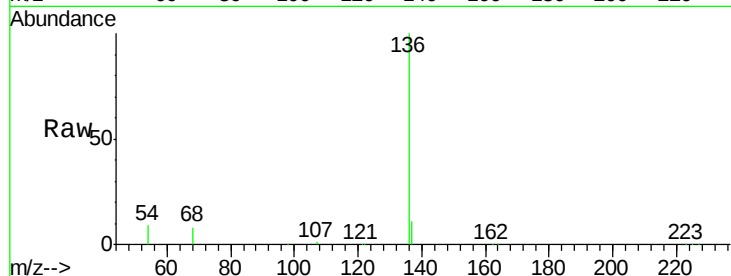
ClientSampleId :

MW-54

Tgt Ion:	136	Resp:	431102
Ion Ratio		Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.2	7.5	11.3

Manual Integrations
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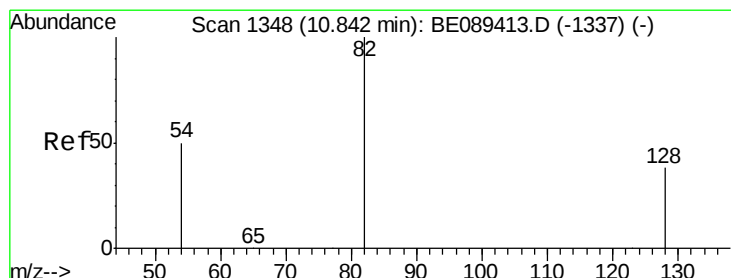
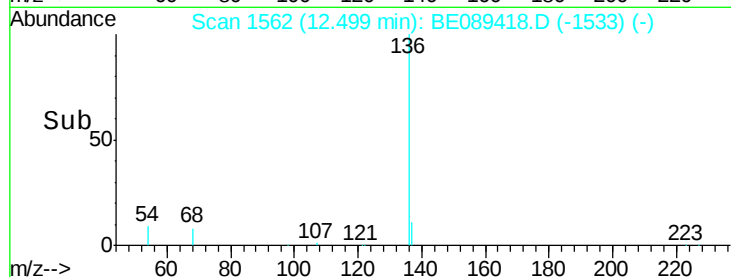
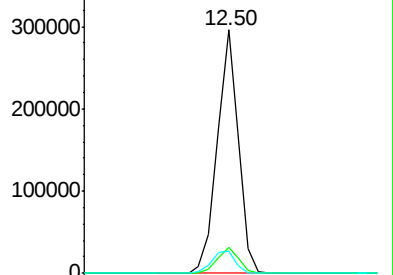
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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene-d5

Concen: 7.85 ng

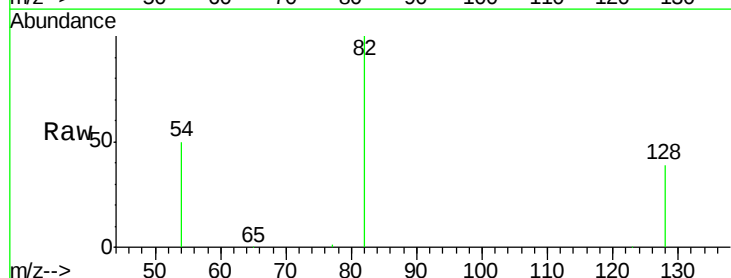
RT: 10.84 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE089418.D

Acq: 29 Jan 2015 17:45

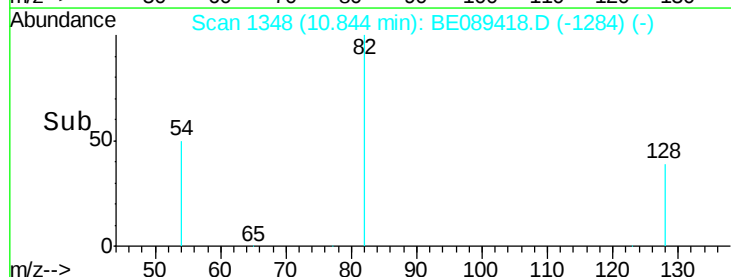
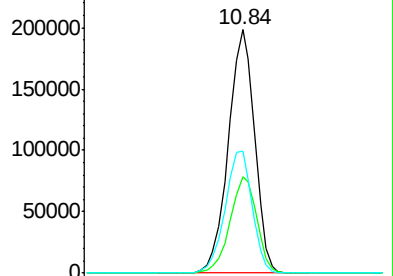
Tgt Ion:	82	Resp:	275302
Ion Ratio		Lower	Upper
82	100		
128	39.4	31.0	46.4
54	50.1	39.8	59.6

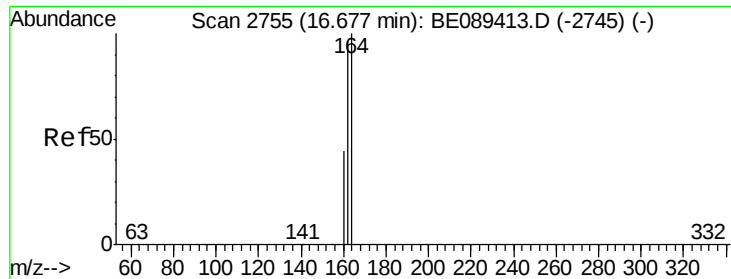


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





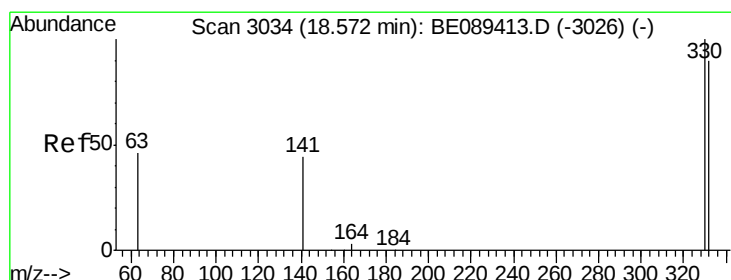
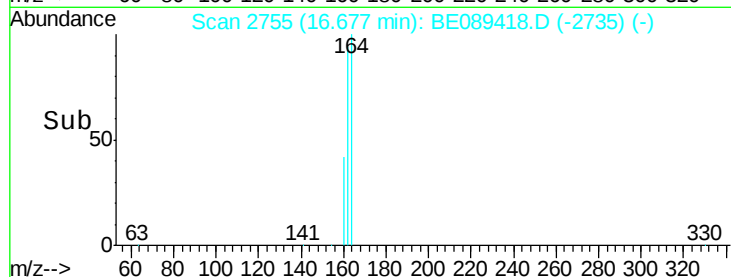
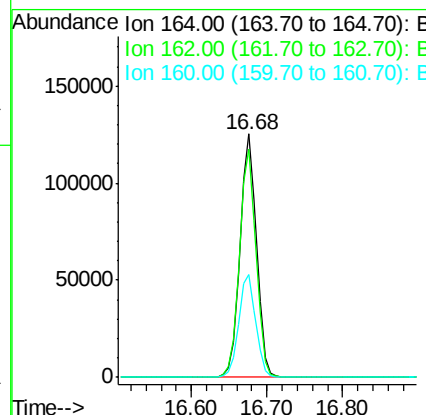
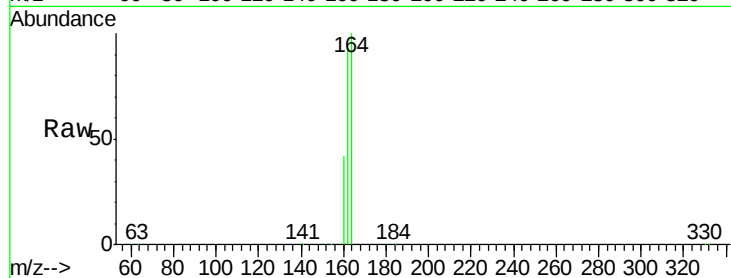
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BE089418.D
Acq: 29 Jan 2015 17:45

Instrument :
BNA_E
ClientSampleId :
MW-54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.5	77.0	115.6
160	42.1	35.0	52.4

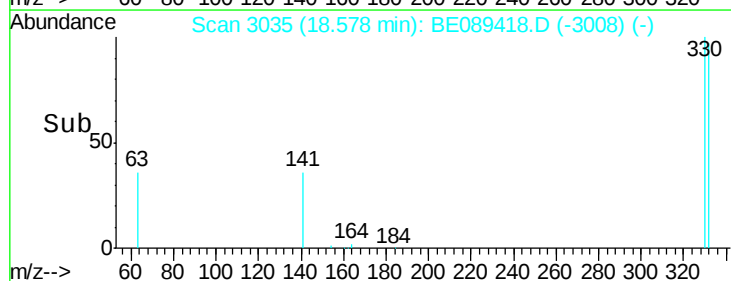
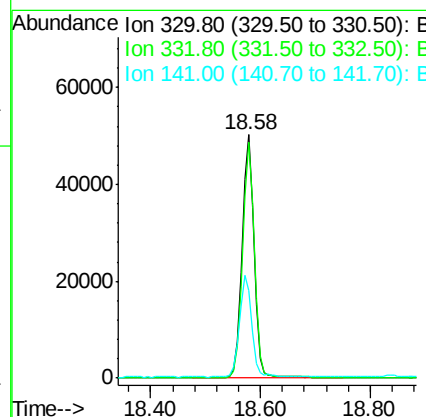
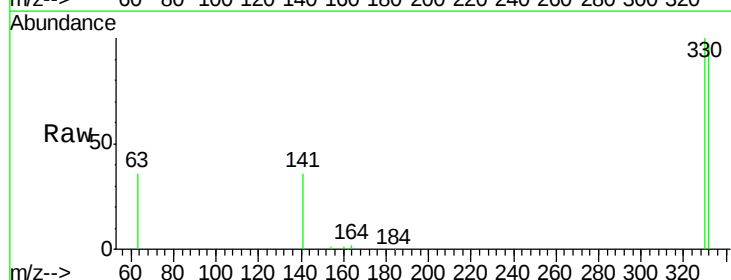
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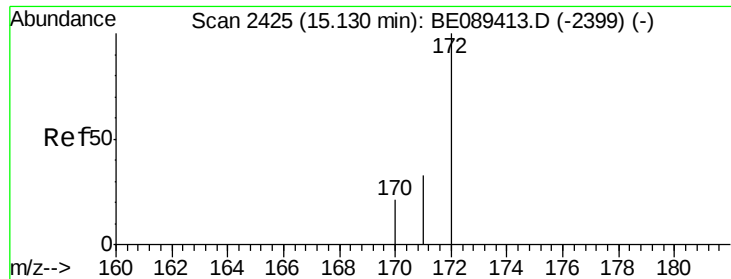
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#14
2,4,6-Tribromophenol
Concen: 14.72 ng
RT: 18.58 min Scan# 3035
Delta R.T. 0.01 min
Lab File: BE089418.D
Acq: 29 Jan 2015 17:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	43.1	35.6	53.4





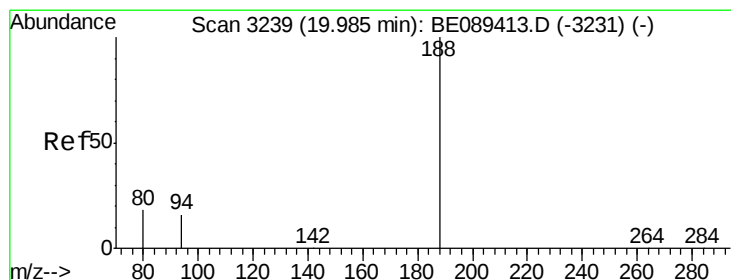
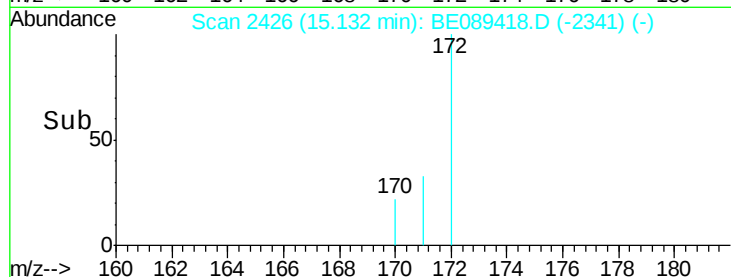
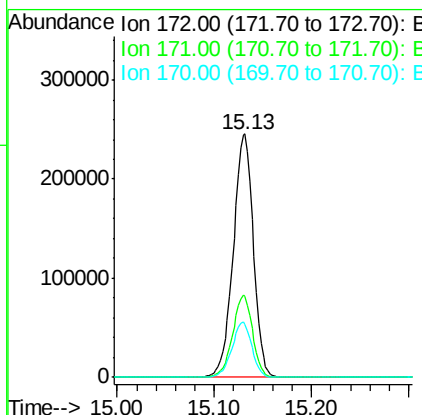
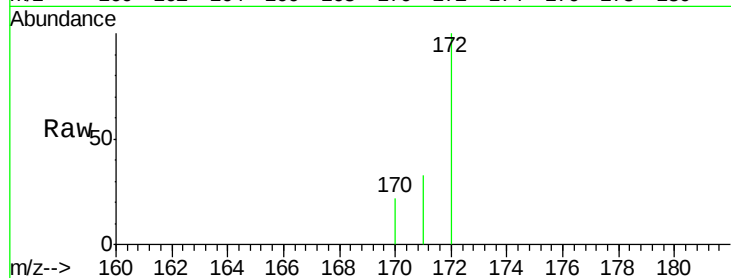
#15
2-Fluorobiphenyl
Concen: 6.91 ng
RT: 15.13 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BE089418.D
Acq: 29 Jan 2015 17:45

Instrument :
BNA_E
ClientSampleId :
MW-54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.6	39.8
170	21.7	17.1	25.7

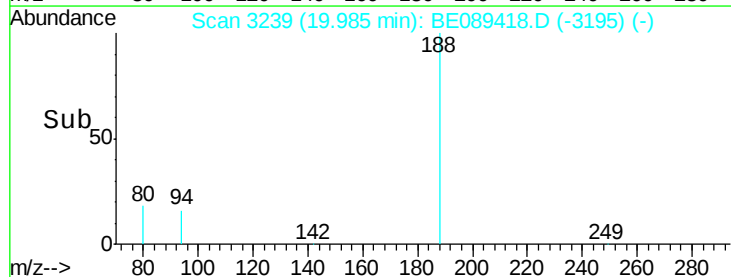
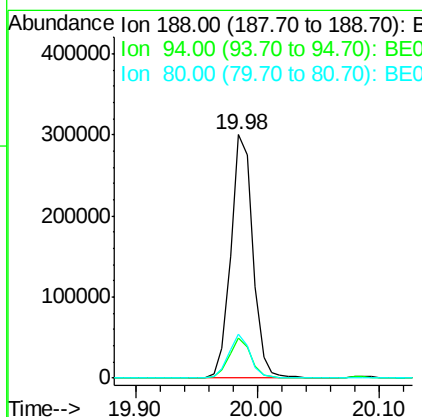
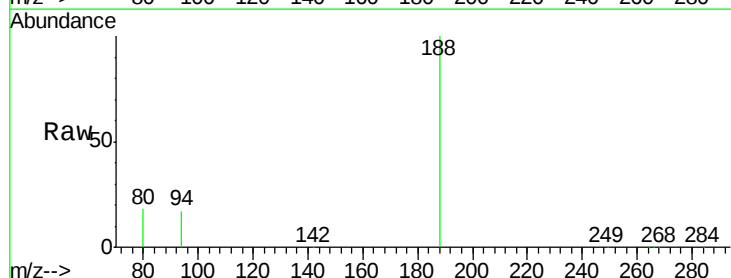
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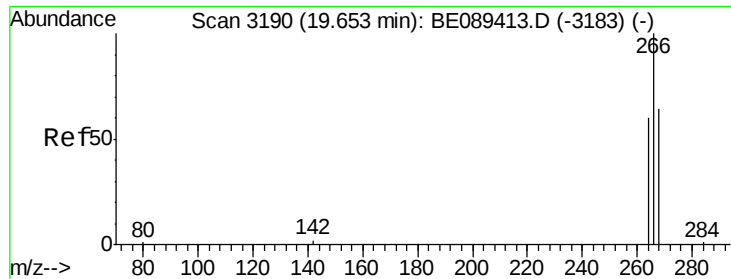
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#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.98 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BE089418.D
Acq: 29 Jan 2015 17:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	16.7	13.0	19.6
80	17.9	14.2	21.4





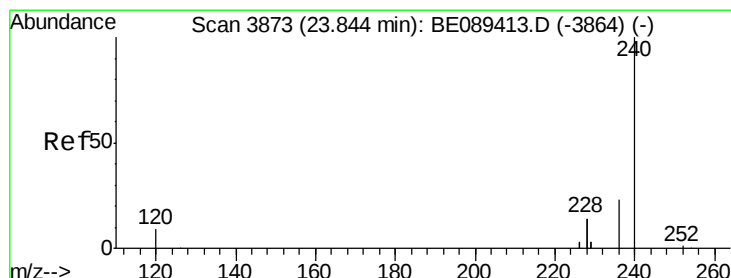
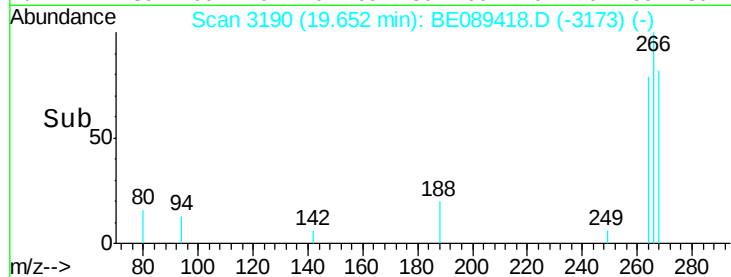
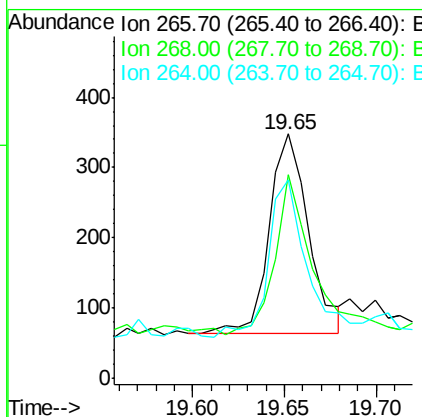
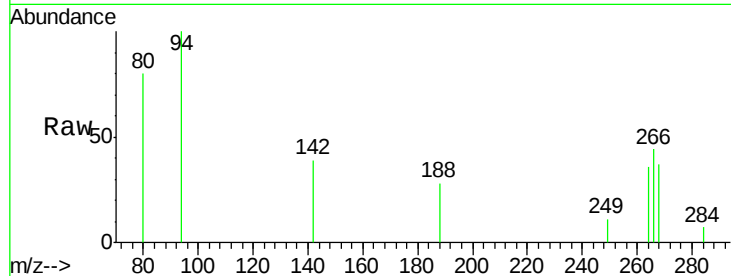
#19
 Pentachlorophenol
 Concen: 0.12 ng
 RT: 19.65 min Scan# 3190
 Delta R.T. 0.00 min
 Lab File: BE089418.D
 Acq: 29 Jan 2015 17:45

Instrument :
 BNA_E
 ClientSampleId :
 MW-54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	83.3	51.9	77.9#
264	81.0	48.5	72.7#

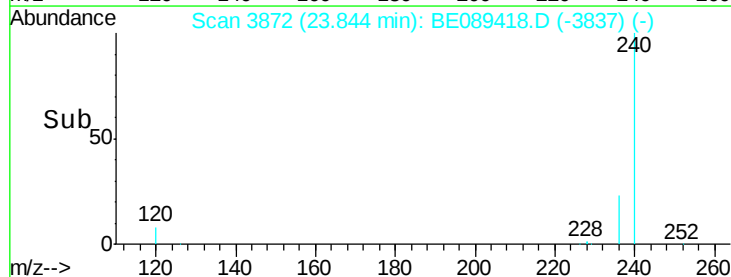
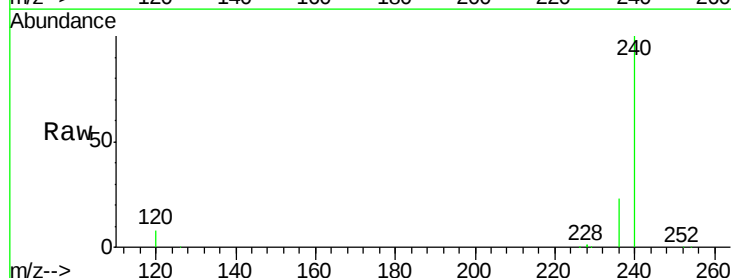
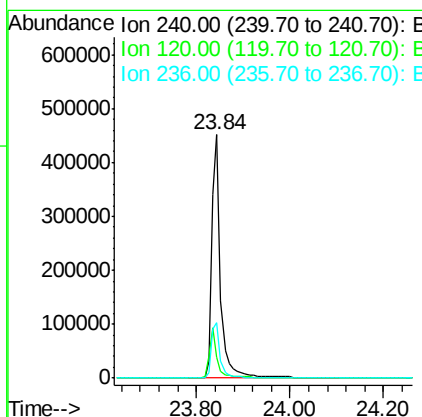
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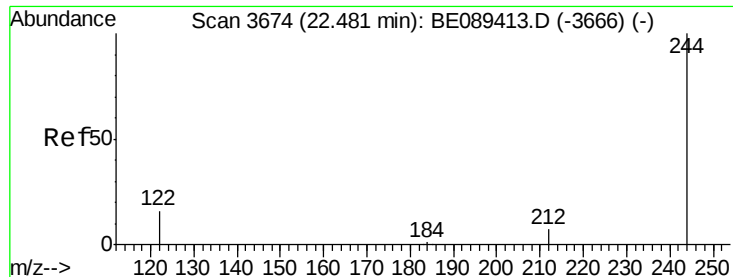
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#20
 Chrysene-d12
 Concen: 5.00 ng
 RT: 23.84 min Scan# 3872
 Delta R.T. -0.00 min
 Lab File: BE089418.D
 Acq: 29 Jan 2015 17:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	22.6	18.2	27.2





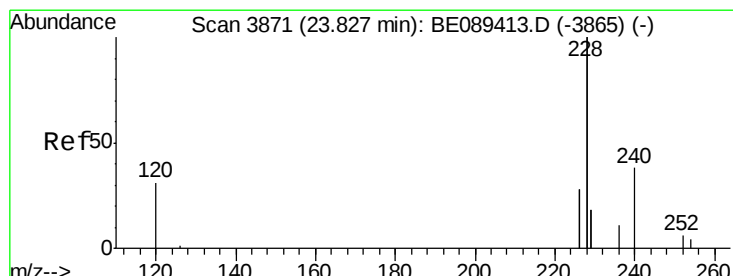
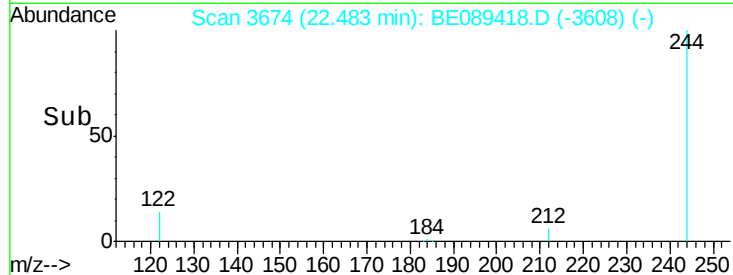
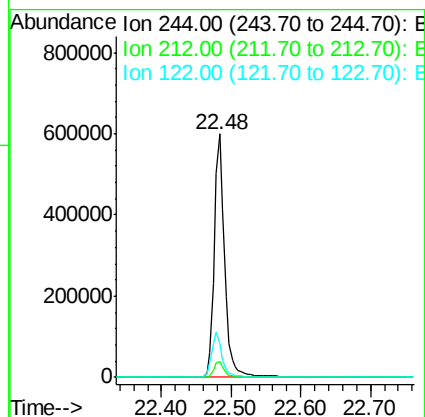
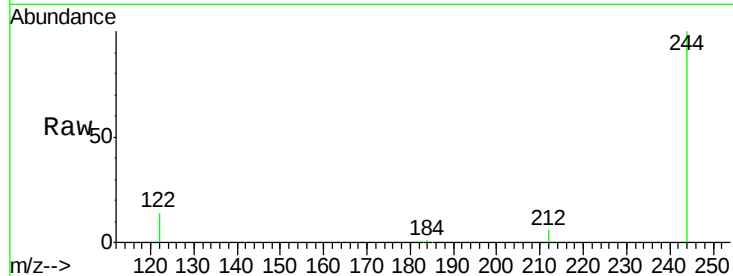
#22
 Terphenyl-d14
 Concen: 9.15 ng
 RT: 22.48 min Scan# 3674
 Delta R.T. 0.00 min
 Lab File: BE089418.D
 Acq: 29 Jan 2015 17:45

Instrument :
 BNA_E
 ClientSampleId :
 MW-54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	13.9	13.2	19.8

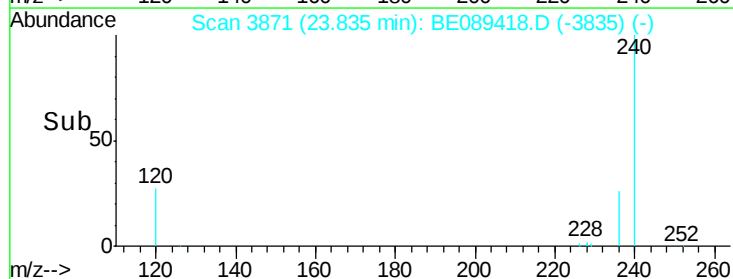
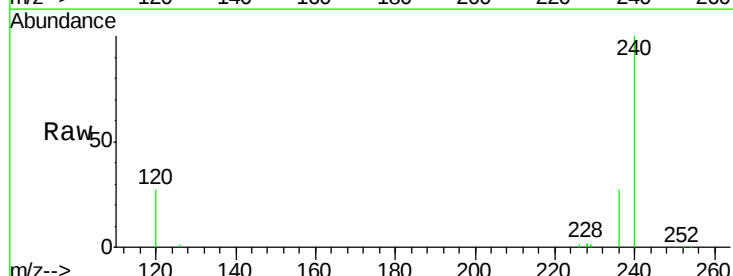
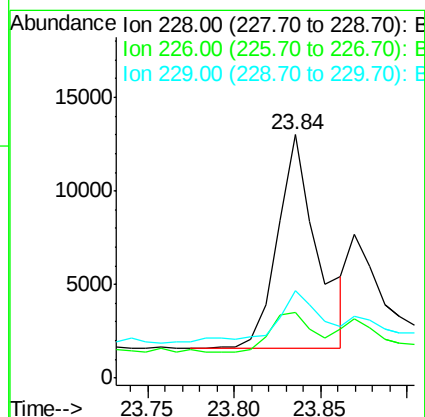
Manual Integrations
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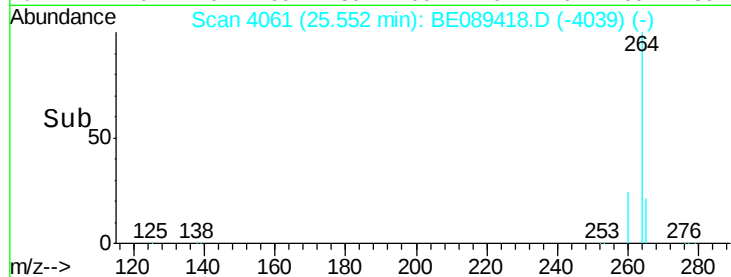
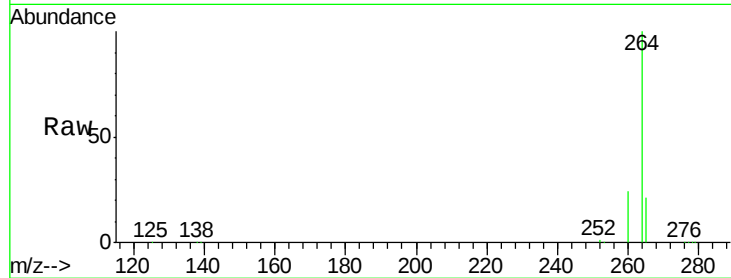
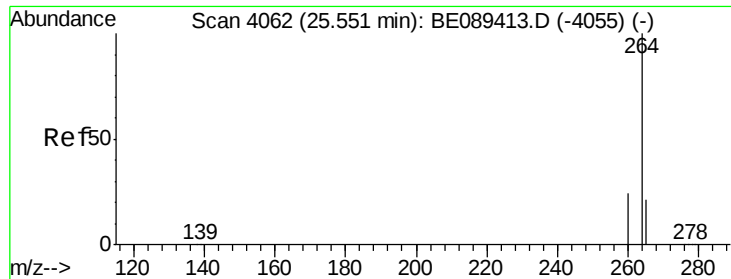
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#23
 Benzo(a)anthracene
 Concen: 0.04 ng
 RT: 23.84 min Scan# 3871
 Delta R.T. 0.01 min
 Lab File: BE089418.D
 Acq: 29 Jan 2015 17:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	36.1	14.5	21.7#





#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4061
Delta R.T. 0.00 min
Lab File: BE089418.D
Acq: 29 Jan 2015 17:45

Instrument :
BNA_E
ClientSampleId :
MW-54

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	19.4	29.0
265	21.5	17.1	25.7

Manual Integrations
APPROVED

apatel
1/30/2015 5:55:47 PM

