

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
 Data File : BE089427.D
 Acq On : 30 Jan 2015 00:58
 Operator : TP/IZ
 Sample : G1110-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MPE-9

Manual Integrations
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apatel
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Quant Time: Jan 30 07:39:45 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	125135	5.00	ng	0.00
7) Naphthalene-d8	12.50	136	477927	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	224817	5.00	ng	0.00
17) Phenanthrene-d10	19.99	188	438636	5.00	ng	0.00
20) Chrysene-d12	23.84	240	557623	5.00	ng	0.00
27) Perylene-d12	25.55	264	595665	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.74	112	156464	3.32	ng	0.00
4) Phenol-d6	8.85	99	156513	2.80	ng	0.00
8) Nitrobenzene-d5	10.85	82	200283	5.15	ng	0.00
14) 2,4,6-Tribromophenol	18.58	330	78671	12.68	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	335097	5.34	ng	0.00
22) Terphenyl-d14	22.48	244	629463	9.77	ng	0.00
Target Compounds						
5) Phenol	8.88	94	17907	0.29	ng	Qvalue 94
23) Benzo(a)anthracene	23.84	228	9174	0.02	ng	# 75
25) Chrysene	23.87	228	4775m	0.01	ng	

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

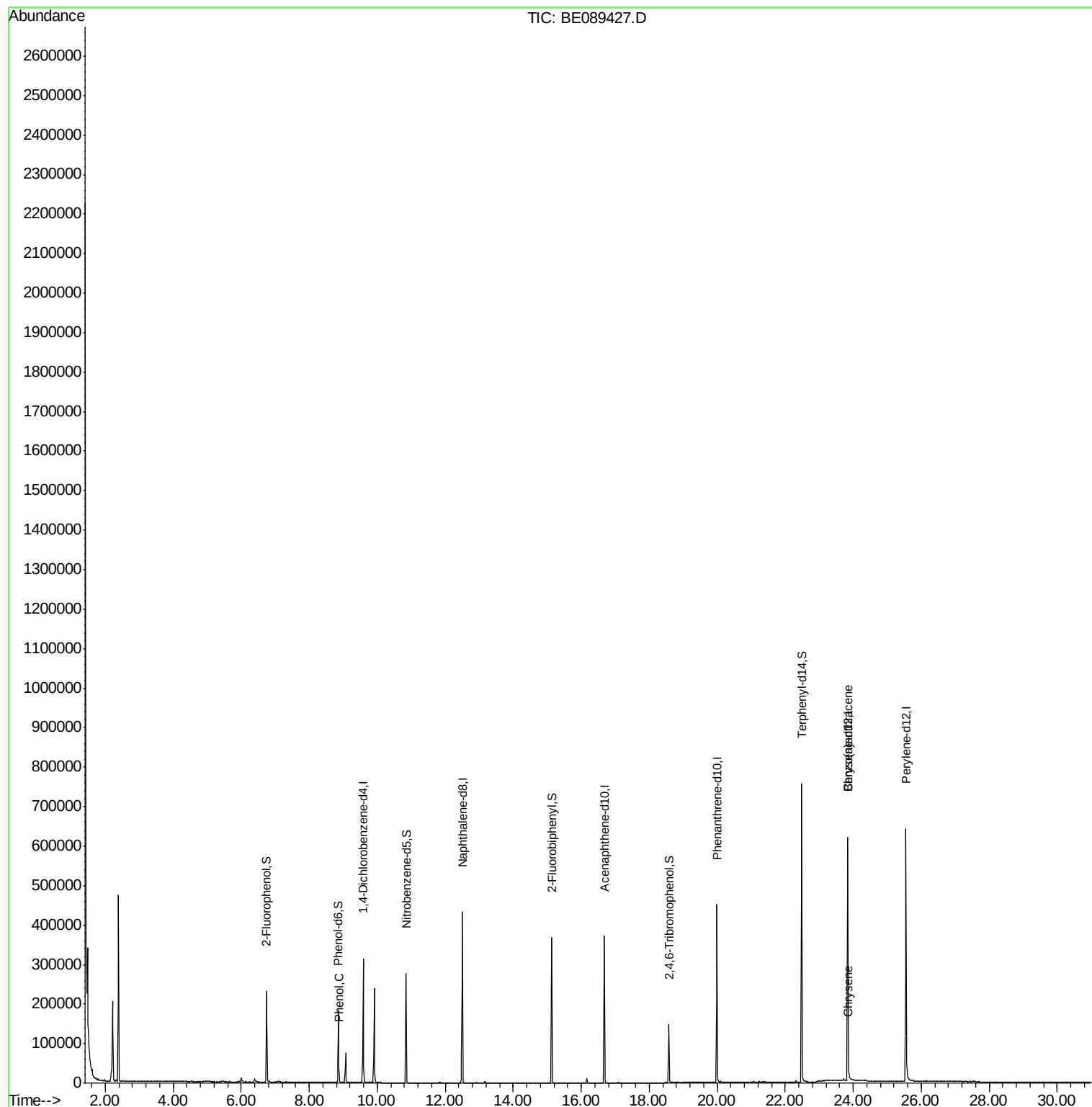
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089427.D
Acq On : 30 Jan 2015 00:58
Operator : TP/IZ
Sample : G1110-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

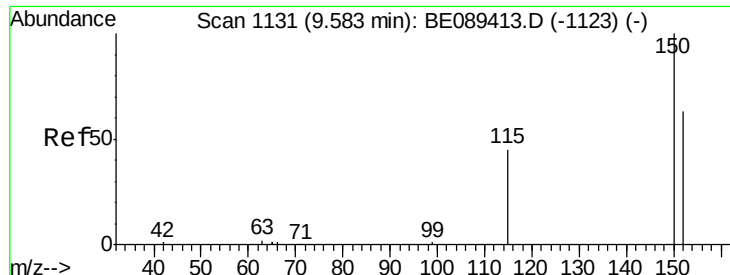
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Jan 30 07:39:45 2015
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QLast Update : Fri Jan 30 03:48:17 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.58 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BE089427.D

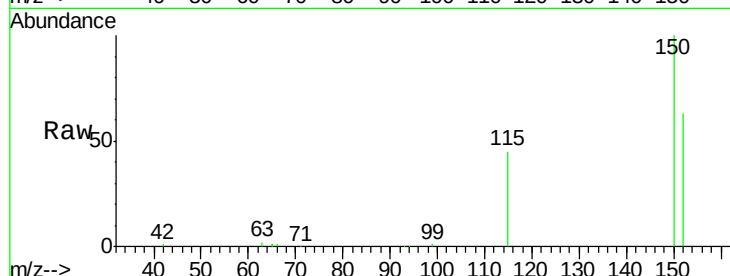
Acq: 30 Jan 2015 00:58

Instrument :

BNA_E

ClientSampleId :

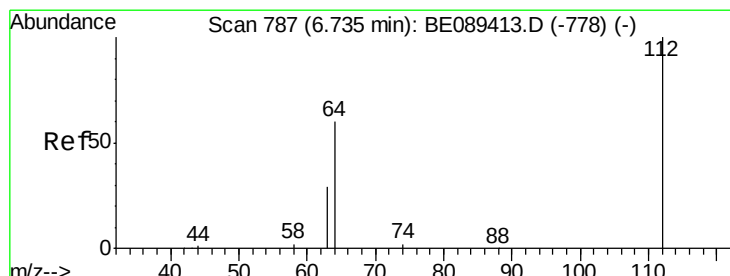
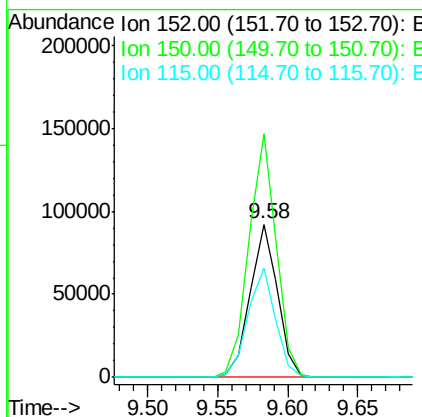
MPE-9



Tgt Ion:	152	Resp:	125135
Ion Ratio	Lower	Upper	
152	100		
150	159.3	126.1	189.1
115	71.8	57.1	85.7

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#3

2-Fluorophenol

Concen: 3.32 ng

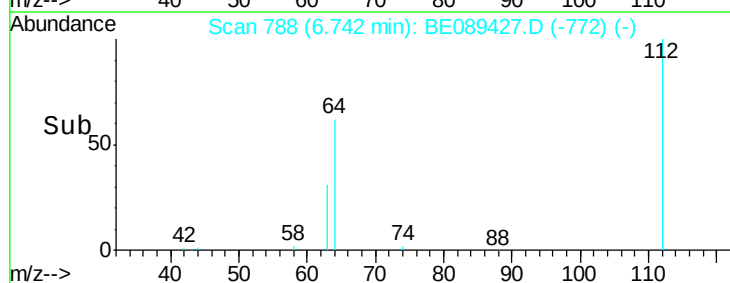
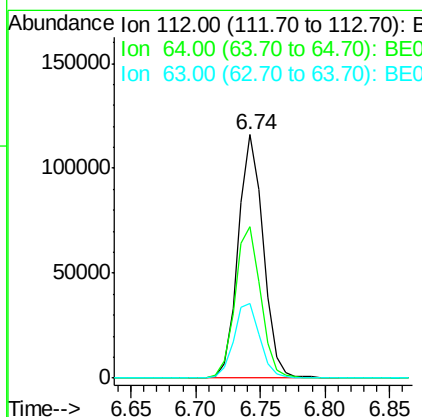
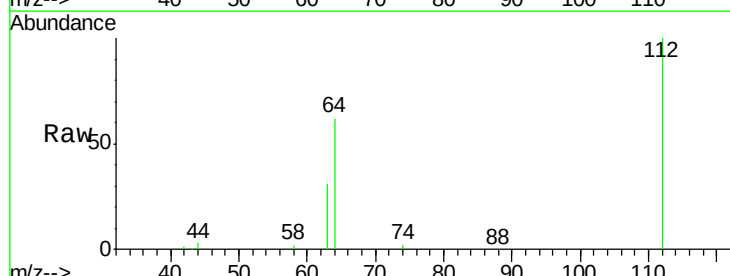
RT: 6.74 min Scan# 788

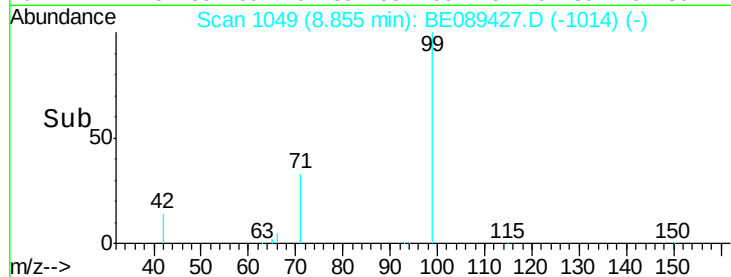
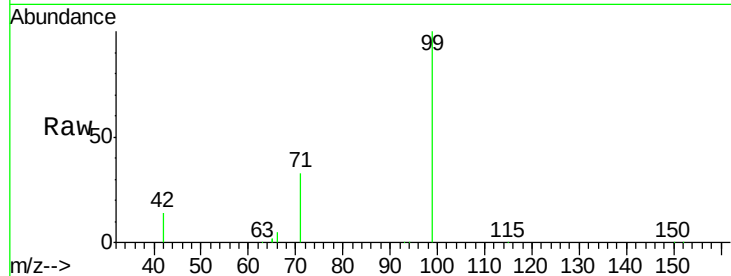
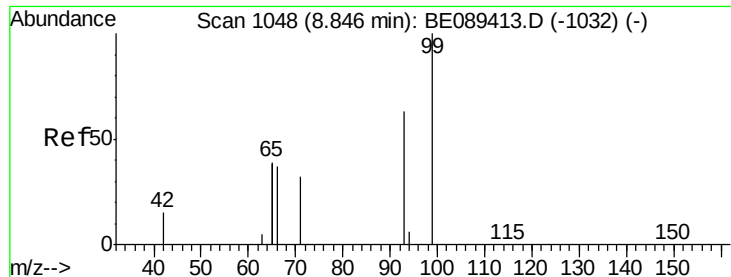
Delta R.T. 0.01 min

Lab File: BE089427.D

Acq: 30 Jan 2015 00:58

Tgt Ion:	112	Resp:	156464
Ion Ratio	Lower	Upper	
112	100		
64	62.2	48.2	72.4
63	30.9	23.5	35.3





#4

Phenol-d6

Concen: 2.80 ng

RT: 8.85 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BE089427.D

Acq: 30 Jan 2015 00:58

Instrument :

BNA_E

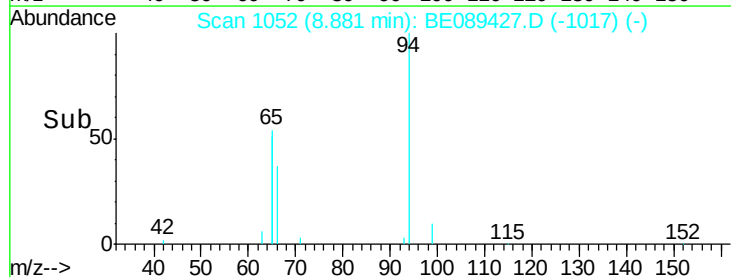
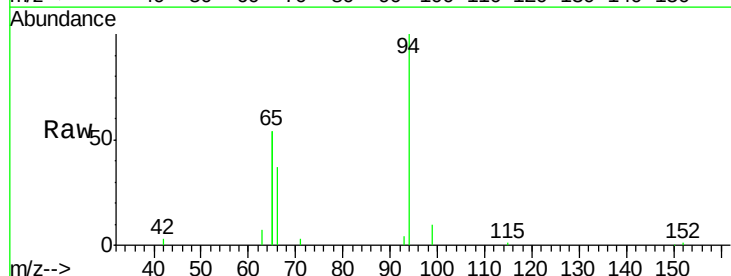
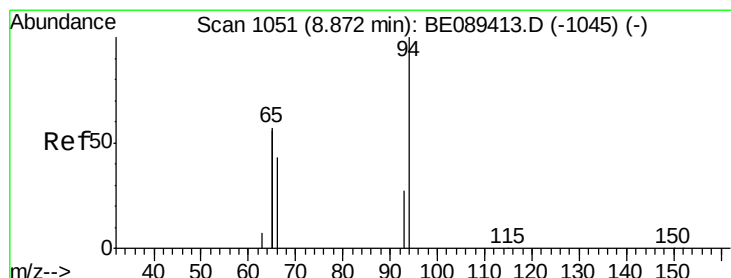
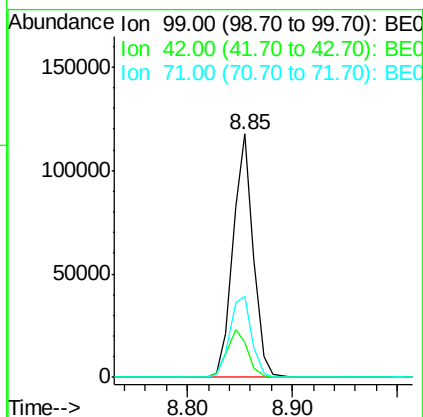
ClientSampleId :

MPE-9

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Tgt Ion:	99	Resp:	156513
Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.9	17.9
71	33.1	25.8	38.6



#5

Phenol

Concen: 0.29 ng

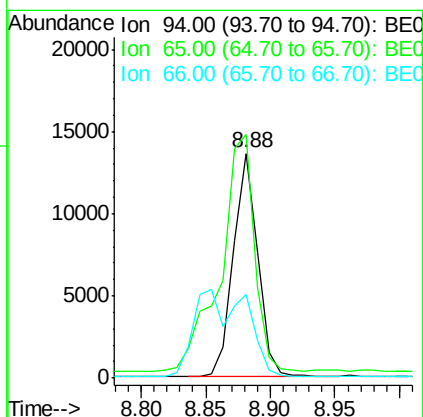
RT: 8.88 min Scan# 1052

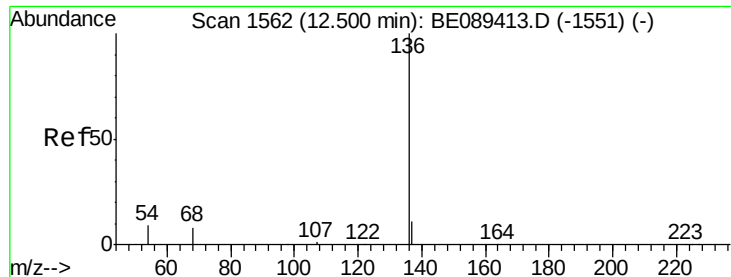
Delta R.T. 0.01 min

Lab File: BE089427.D

Acq: 30 Jan 2015 00:58

Tgt Ion:	94	Resp:	17907
Ion	Ratio	Lower	Upper
94	100		
65	108.3	93.3	133.3
66	37.4	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: BE089427.D

Acq: 30 Jan 2015 00:58

Instrument :

BNA_E

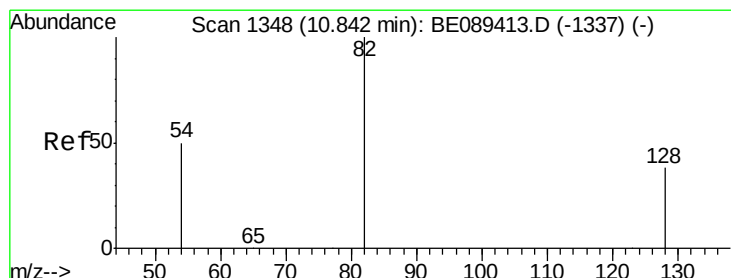
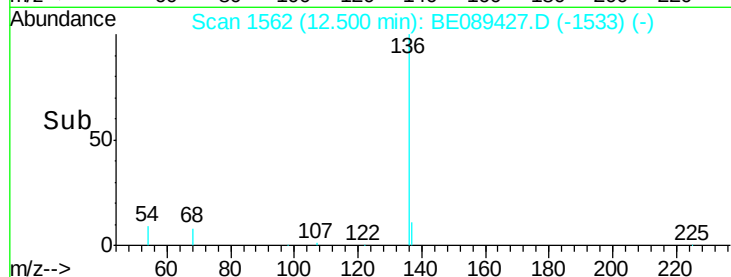
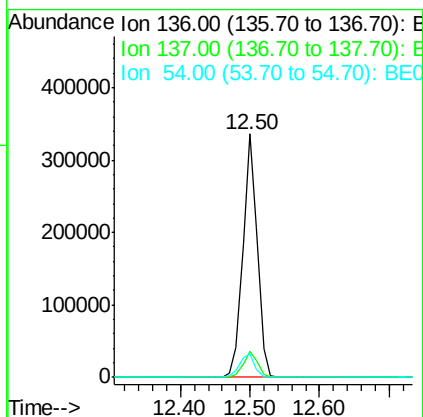
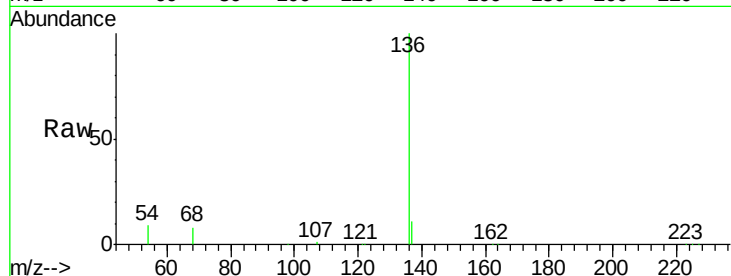
ClientSampleId :

MPE-9

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	477927		
137	10.7	8.6	12.8	
54	9.4	7.5	11.3	

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#8

Nitrobenzene-d5

Concen: 5.15 ng

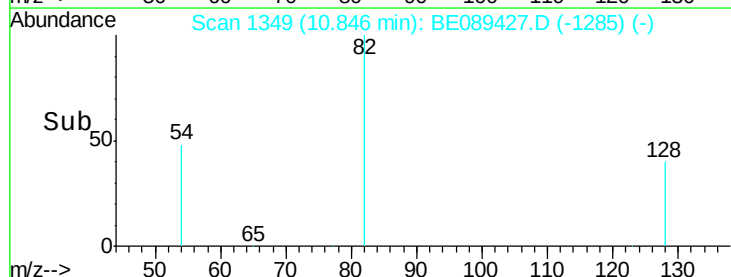
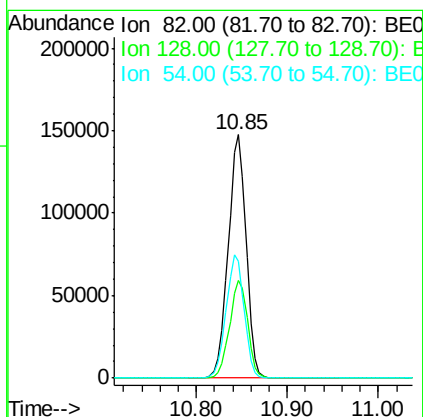
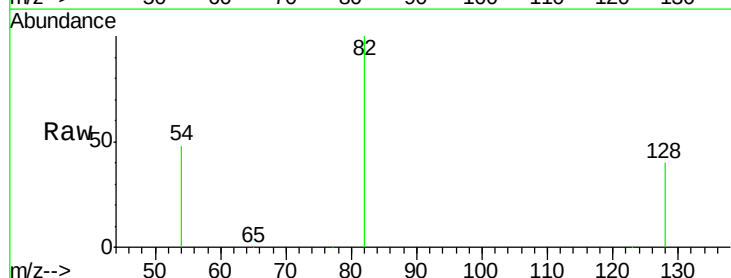
RT: 10.85 min Scan# 1349

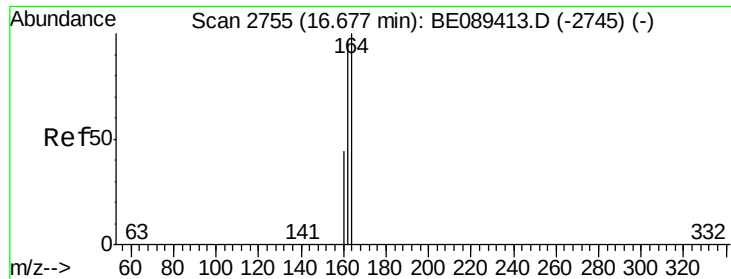
Delta R.T. 0.00 min

Lab File: BE089427.D

Acq: 30 Jan 2015 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	200283		
128	40.2	31.0	46.4	
54	47.9	39.8	59.6	





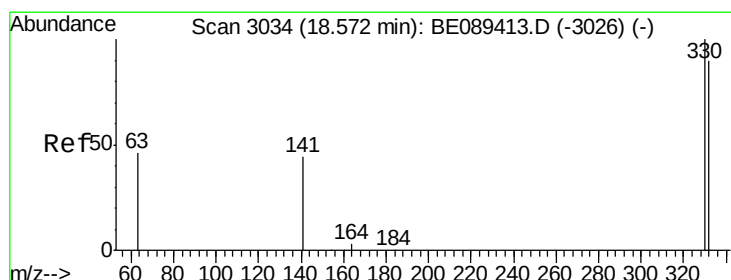
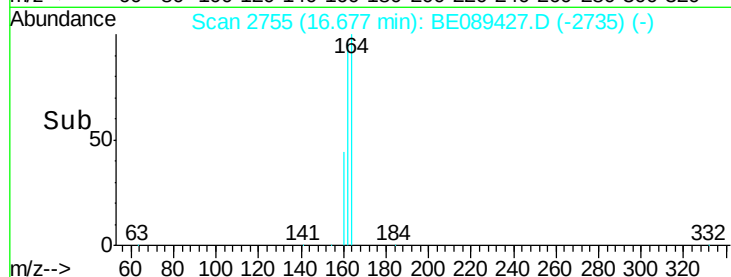
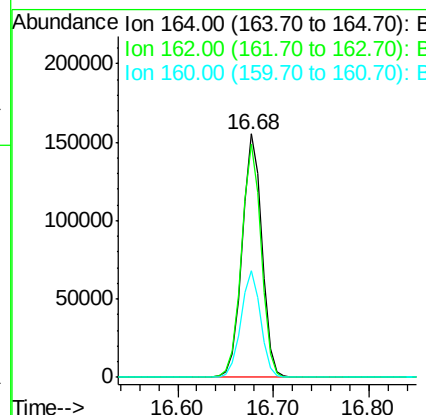
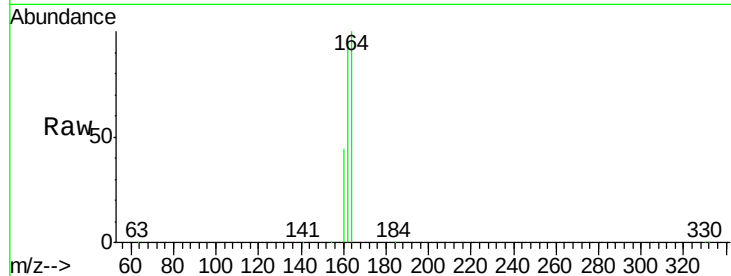
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 16.68 min Scan# 2755
 Delta R.T. -0.00 min
 Lab File: BE089427.D
 Acq: 30 Jan 2015 00:58

Instrument :
 BNA_E
 ClientSampleId :
 MPE-9

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.7	77.0	115.6
160	43.7	35.0	52.4

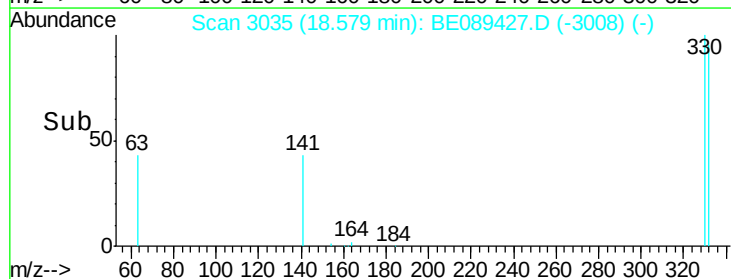
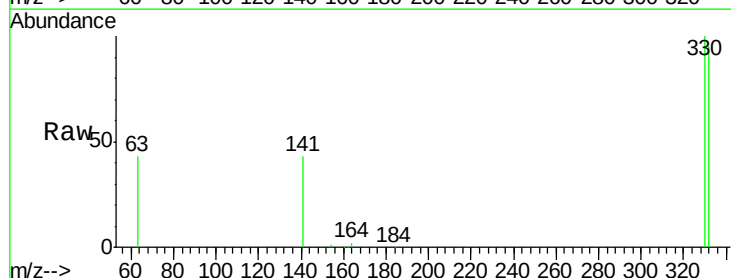
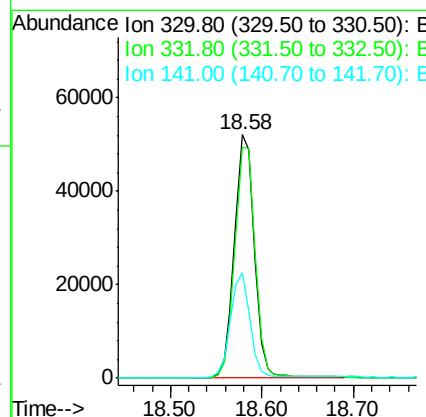
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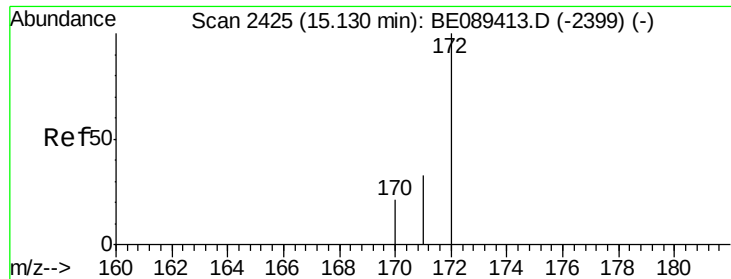
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#14
 2,4,6-Tribromophenol
 Concen: 12.68 ng
 RT: 18.58 min Scan# 3035
 Delta R.T. 0.01 min
 Lab File: BE089427.D
 Acq: 30 Jan 2015 00:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.0	114.0
141	42.8	35.6	53.4





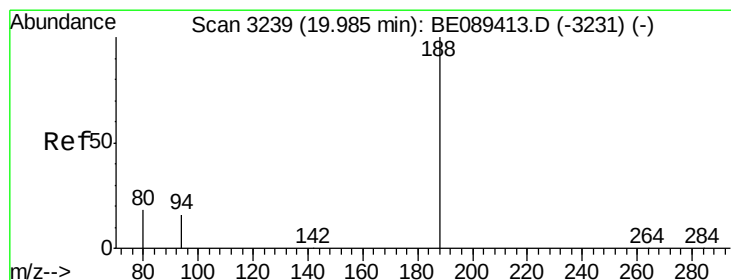
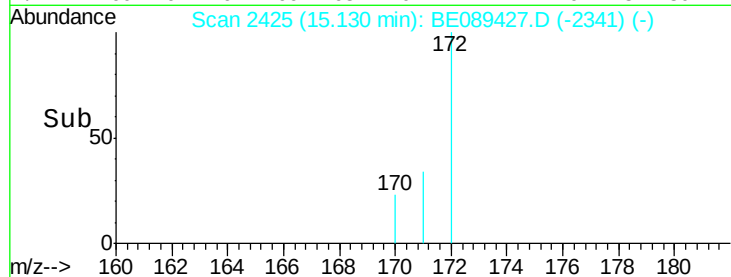
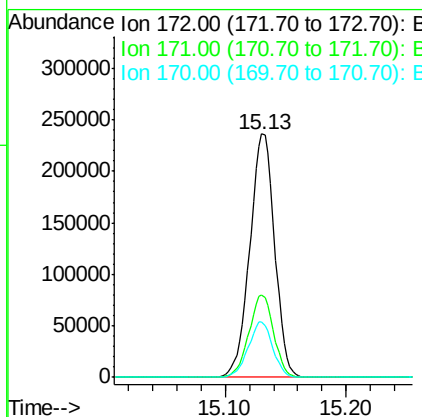
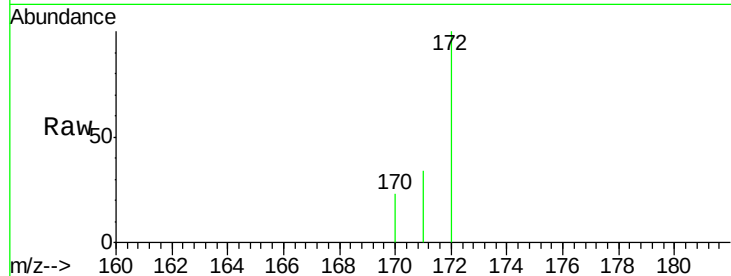
#15
2-Fluorobiphenyl
Concen: 5.34 ng
RT: 15.13 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BE089427.D
Acq: 30 Jan 2015 00:58

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.6	39.8
170	22.7	17.1	25.7

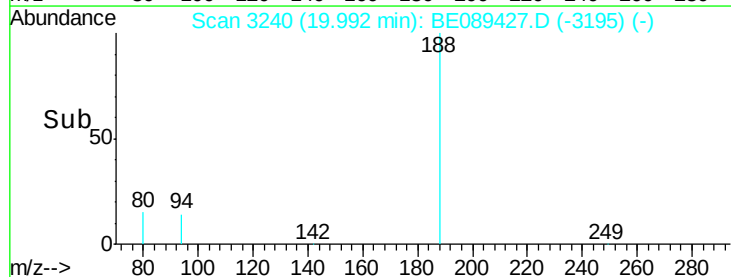
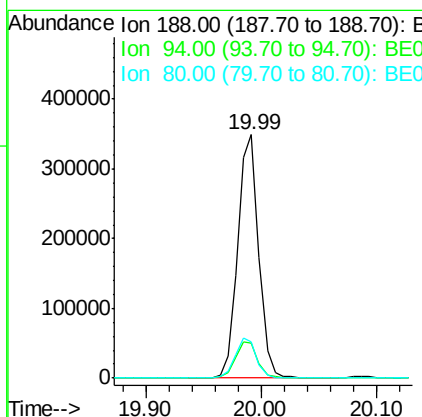
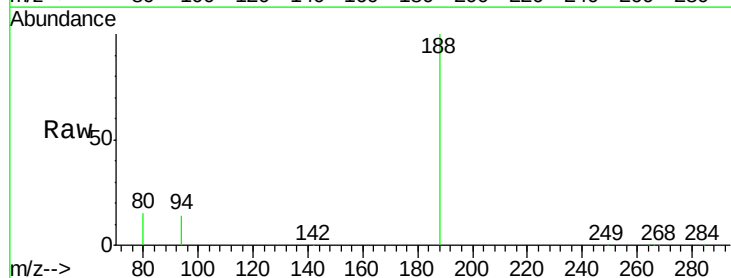
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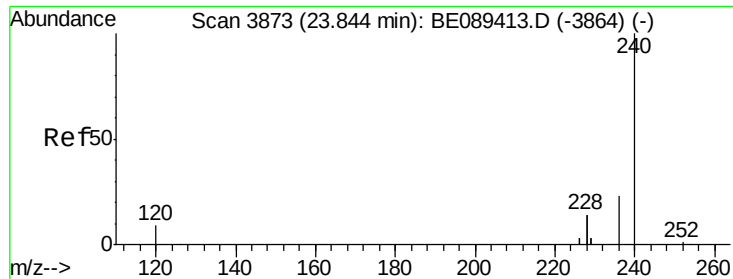
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#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BE089427.D
Acq: 30 Jan 2015 00:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.3	13.0	19.6
80	14.8	14.2	21.4





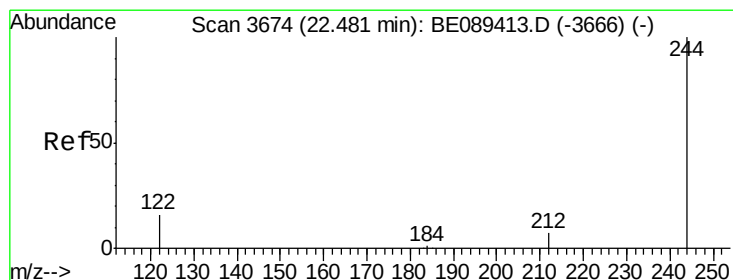
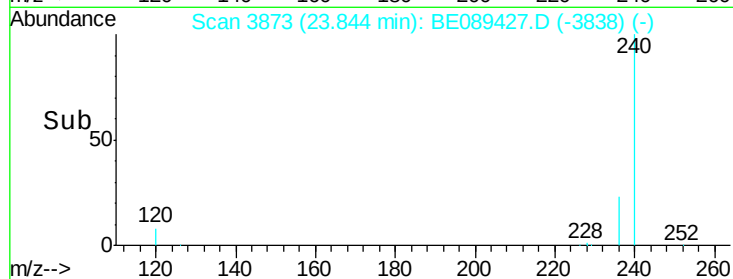
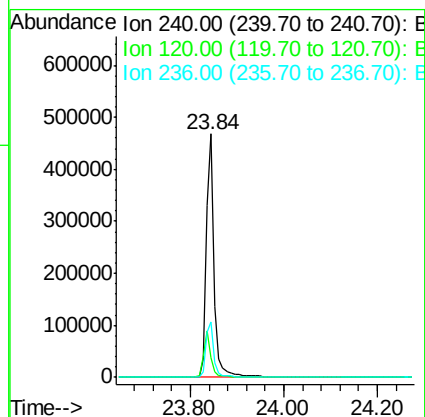
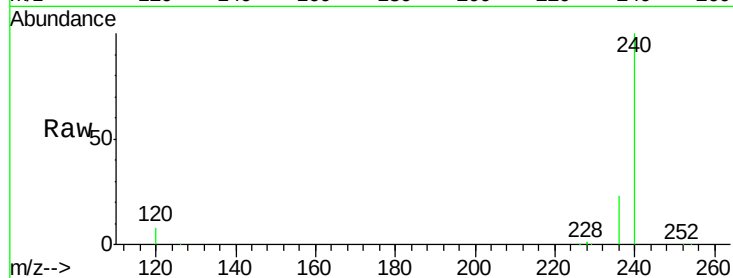
#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BE089427.D
Acq: 30 Jan 2015 00:58

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.9	10.3
236	22.9	18.2	27.2

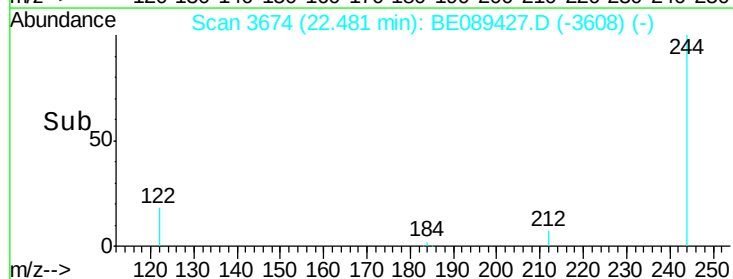
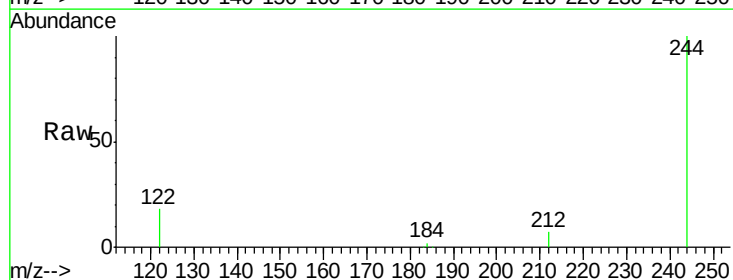
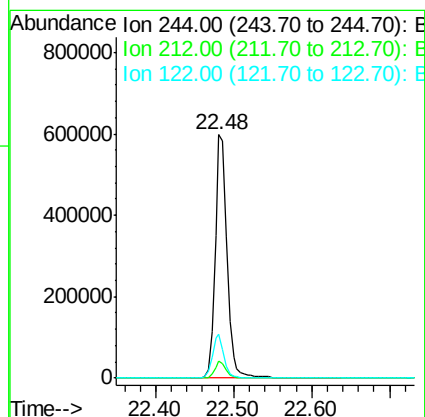
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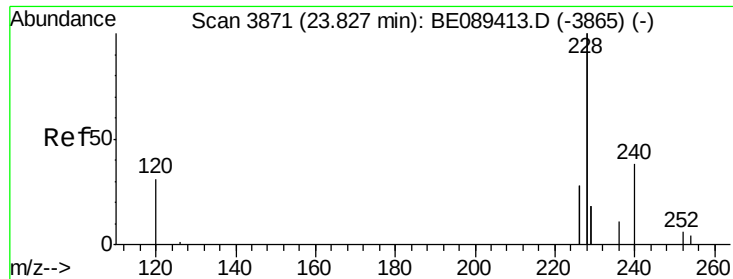
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#22
Terphenyl-d14
Concen: 9.77 ng
RT: 22.48 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BE089427.D
Acq: 30 Jan 2015 00:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	17.9	13.2	19.8





#23

Benzo(a)anthracene

Concen: 0.02 ng

RT: 23.84 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BE089427.D

Acq: 30 Jan 2015 00:58

Instrument :

BNA_E

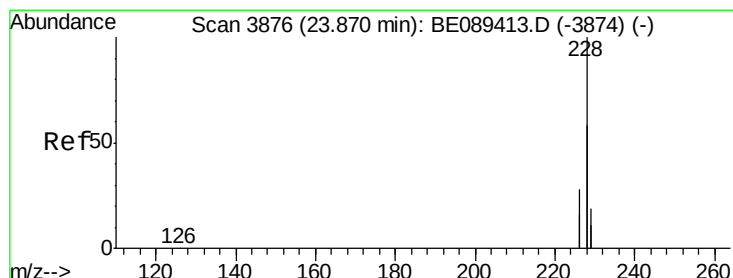
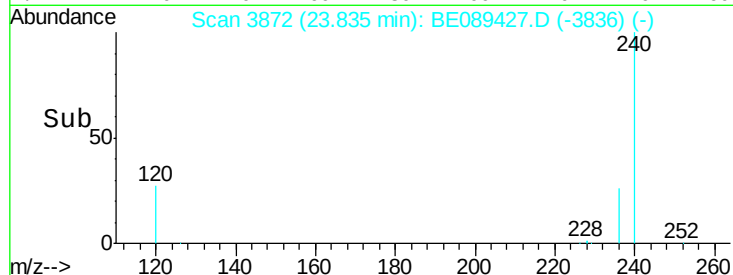
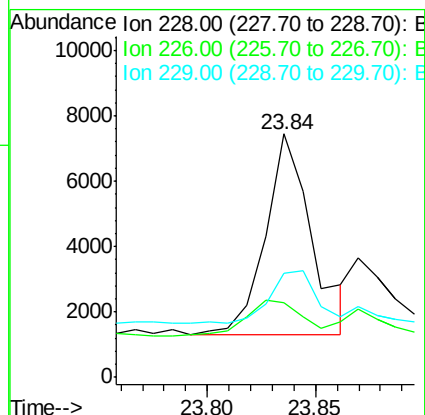
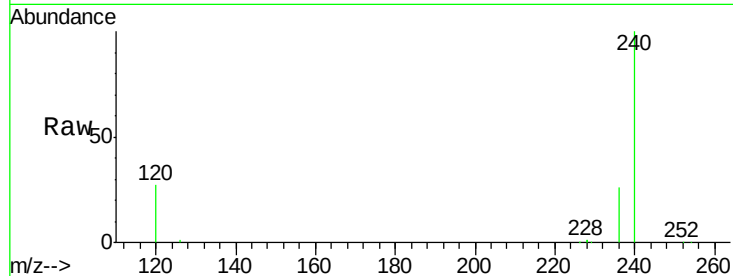
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.6	33.8
229	42.7	14.5	21.7#

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#25

Chrysene

Concen: 0.01 ng m

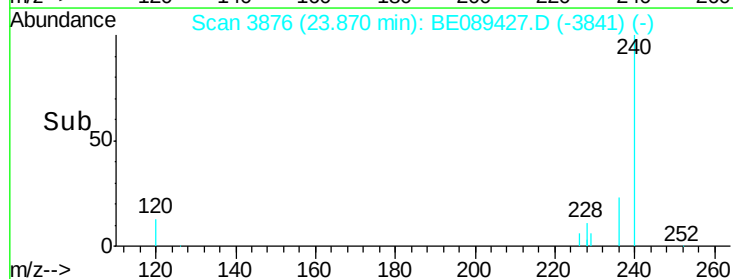
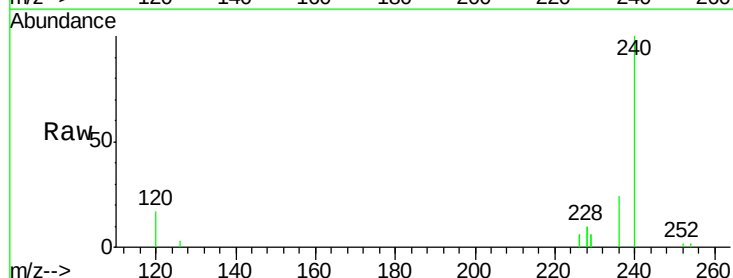
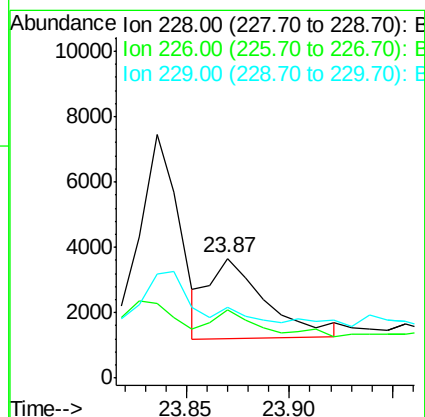
RT: 23.87 min Scan# 3876

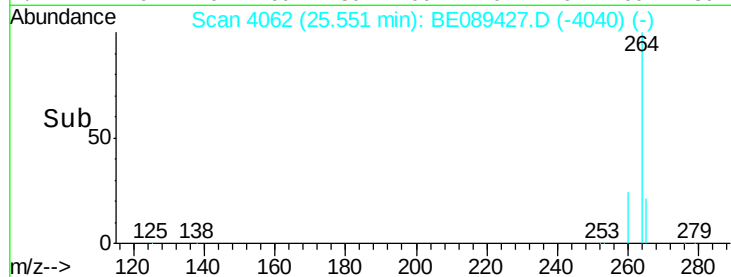
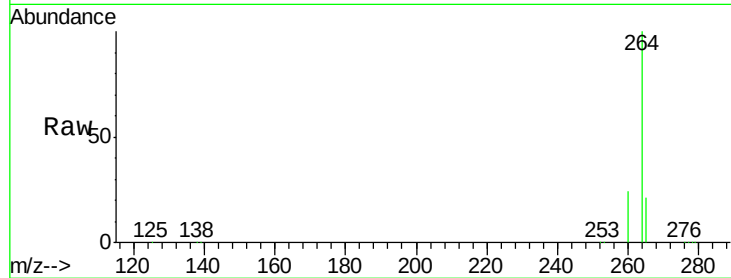
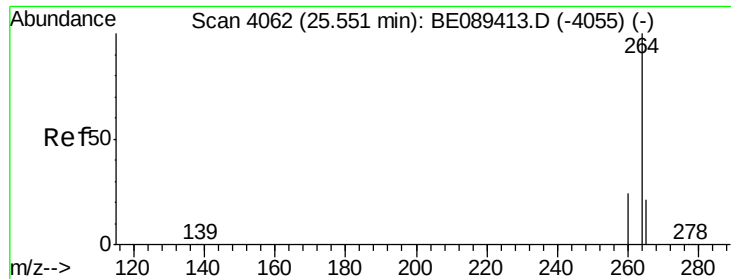
Delta R.T. -0.00 min

Lab File: BE089427.D

Acq: 30 Jan 2015 00:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	56.9	22.6	33.8#
229	59.2	15.5	23.3#





#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4062
Delta R.T. -0.00 min
Lab File: BE089427.D
Acq: 30 Jan 2015 00:58

Instrument :
BNA_E
ClientSampleId :
MPE-9

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	19.4	29.0
265	21.2	17.1	25.7

Manual Integrations
APPROVED

apatel
1/30/2015 5:56:05 PM

