Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089430.D
Acq On : 30 Jan 2015 2:54
Operator : TP/IZ
Sample : G1110-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MPE-17

Manual Integrations APPROVED
apatel
1/30/2015 5:56:17 PM

Quant Time: Jan 30 07:51:14 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	95431	5.00	ng		0.00
7) Naphthalene-d8	12.50	136	351736	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	167982	5.00	ng		0.00
17) Phenanthrene-d10	19.99	188	355293	5.00	ng		0.00
20) Chrysene-d12	23.84	240	480763	5.00	ng		0.00
27) Perylene-d12	25.55	264	515210	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.76	112	123852	3.45	ng		0.02
4) Phenol-d6	8.87	99	87615	2.05	ng		0.03
8) Nitrobenzene-d5	10.85	82	221891	7.76	ng		0.00
14) 2,4,6-Tribromophenol	18.59	330	80335	17.33	ng		0.01
15) 2-Fluorobiphenyl	15.14	172	334754	7.14	ng		0.00
22) Terphenyl-d14	22.49	244	578066	10.40	ng		0.00
Target Compounds							Qvalue
5) Phenol	8.90	94	29325	0.63	ng		88
10) 2,4-Dimethylphenol	11.84	122	417	0.02	ng		94
23) Benzo(a)anthracene	23.84	228	8493	0.02	ng	#	59
25) Chrysene	23.88	228	3302m	0.01	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089430.D
Acq On : 30 Jan 2015 2:54
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Misc :
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Manual Integrations APPROVED
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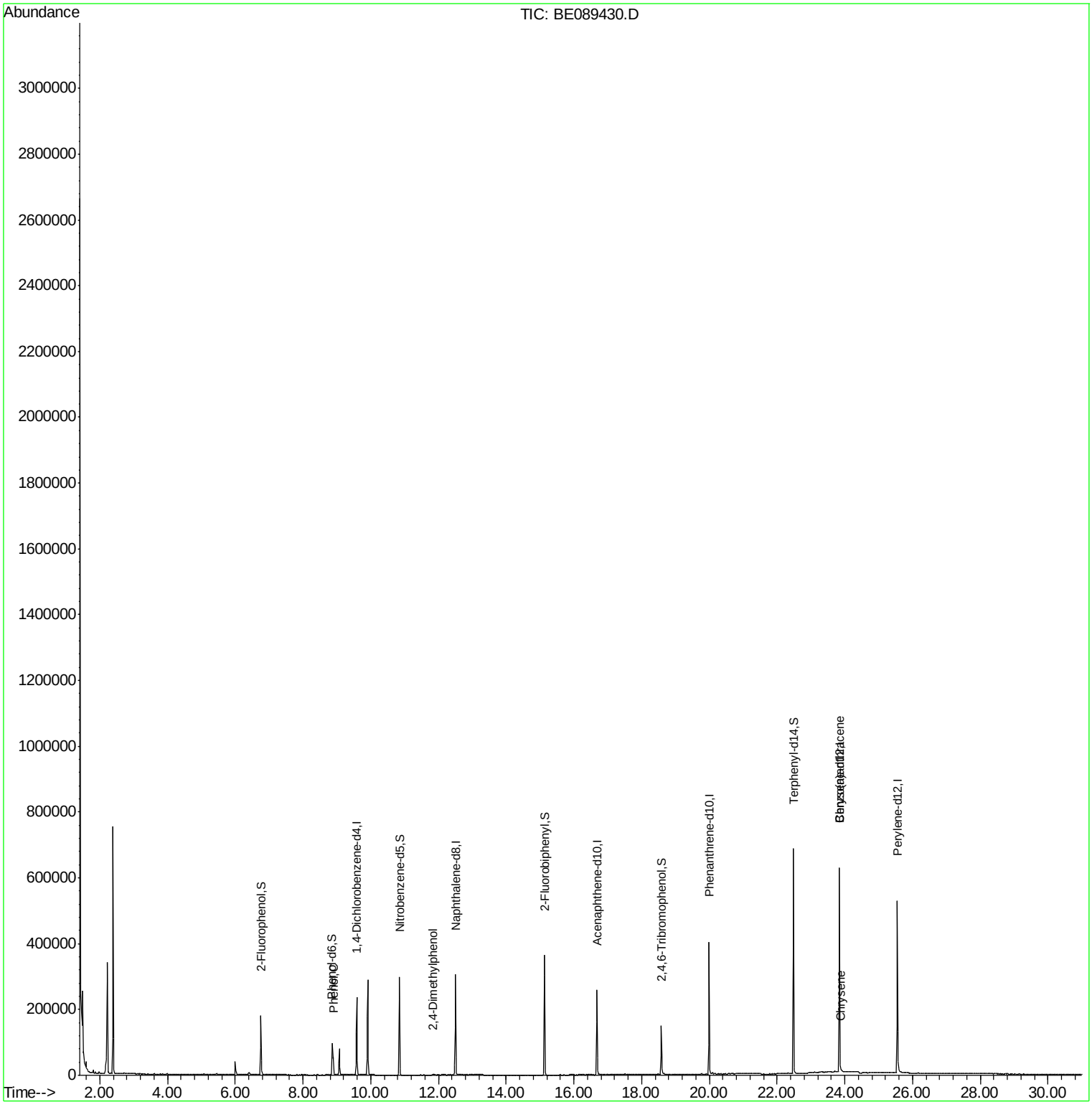
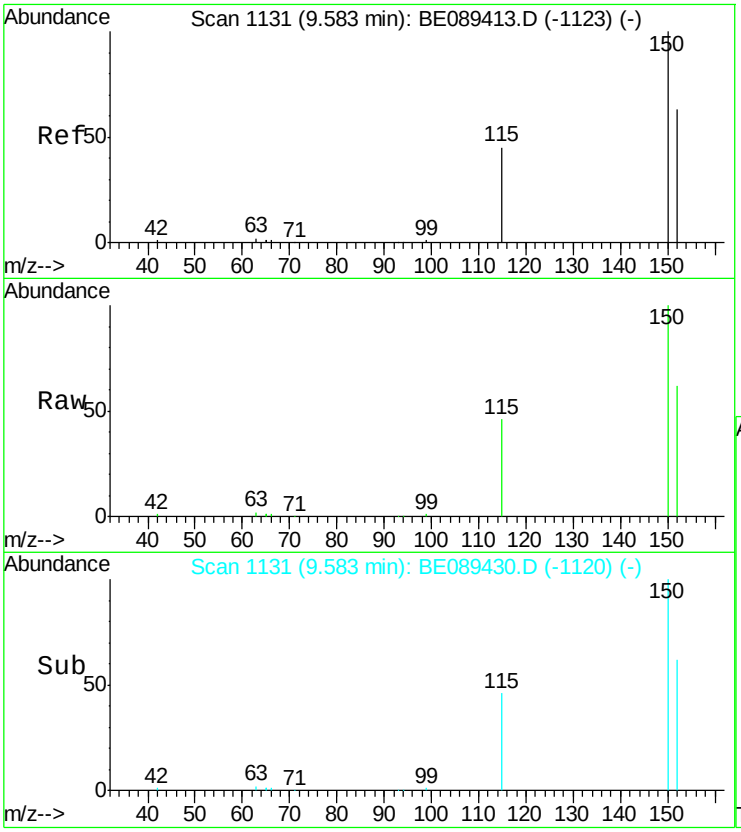
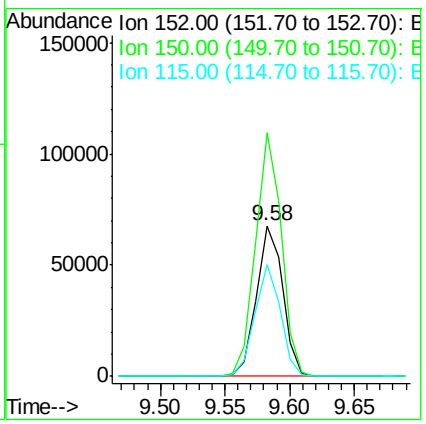




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:152 Resp: 95431

Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.1	189.1
115	74.4	57.1	85.7



Instrument :
BNA_E
ClientSampleId :
MPE-17

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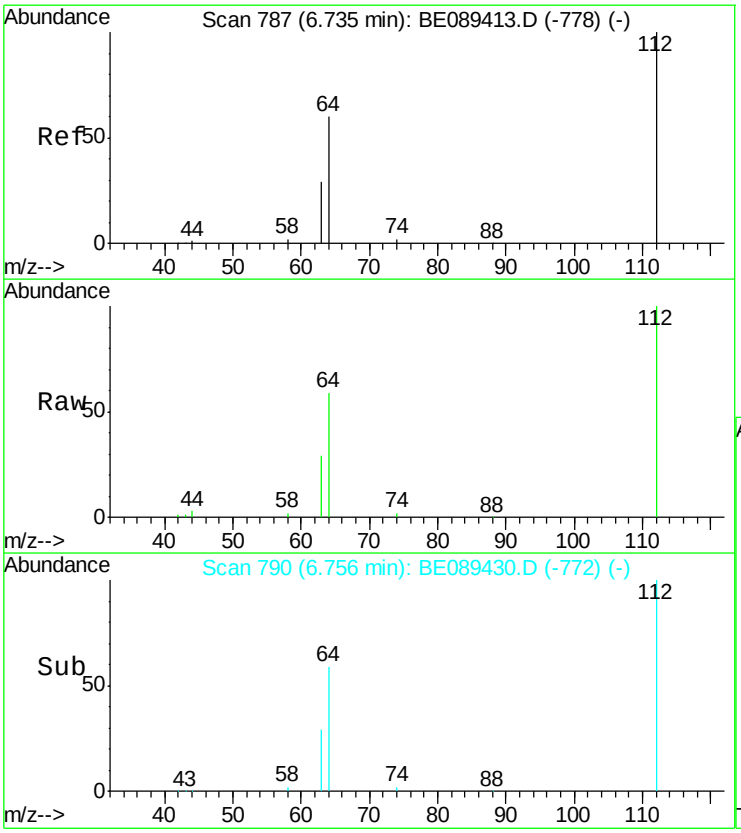
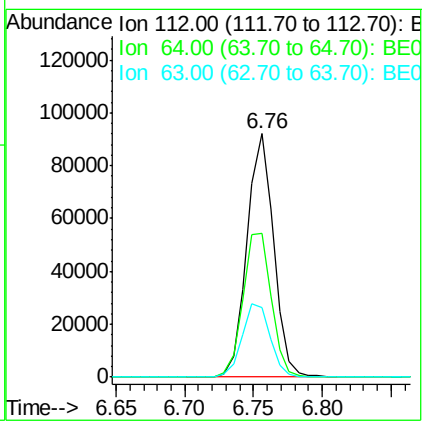
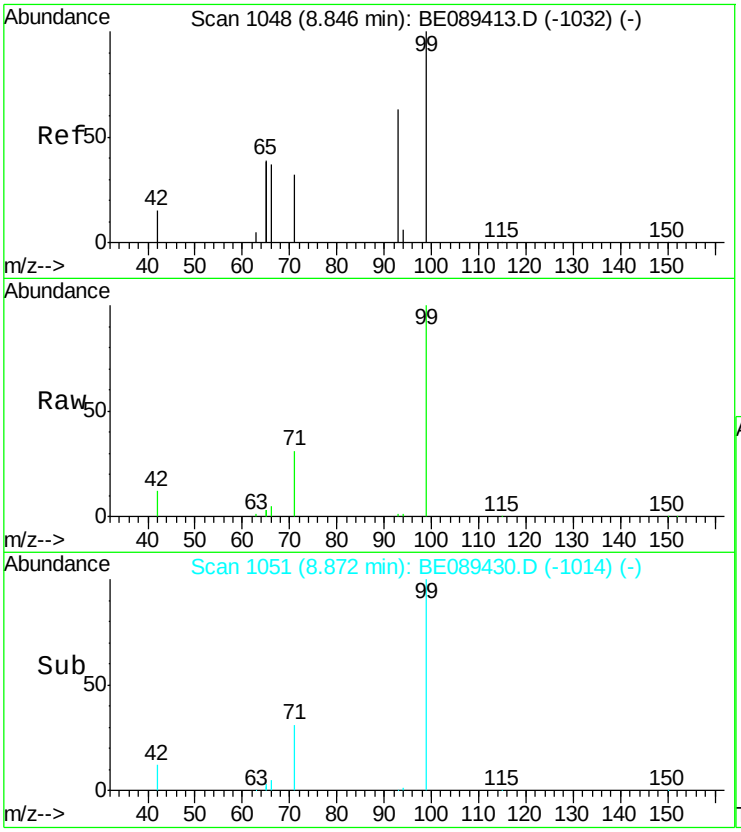


#3
2-Fluorophenol
Concen: 3.45 ng
RT: 6.76 min Scan# 790
Delta R.T. 0.02 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:112 Resp: 123852

Ion	Ratio	Lower	Upper
112	100		
64	59.2	48.2	72.4
63	28.7	23.5	35.3

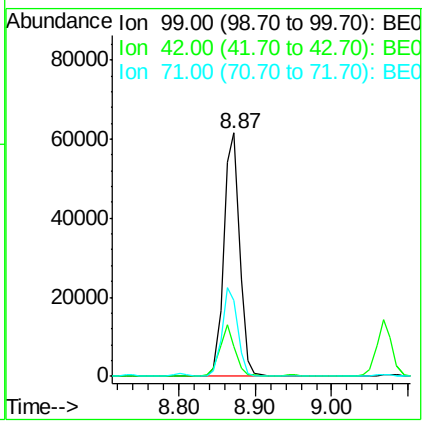




#4
Phenol-d6
Concen: 2.05 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.03 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion: 99 Resp: 87615

Ion	Ratio	Lower	Upper
99	100		
42	12.5	11.9	17.9
71	31.3	25.8	38.6



Instrument :
BNA_E
ClientSampleId :
MPE-17

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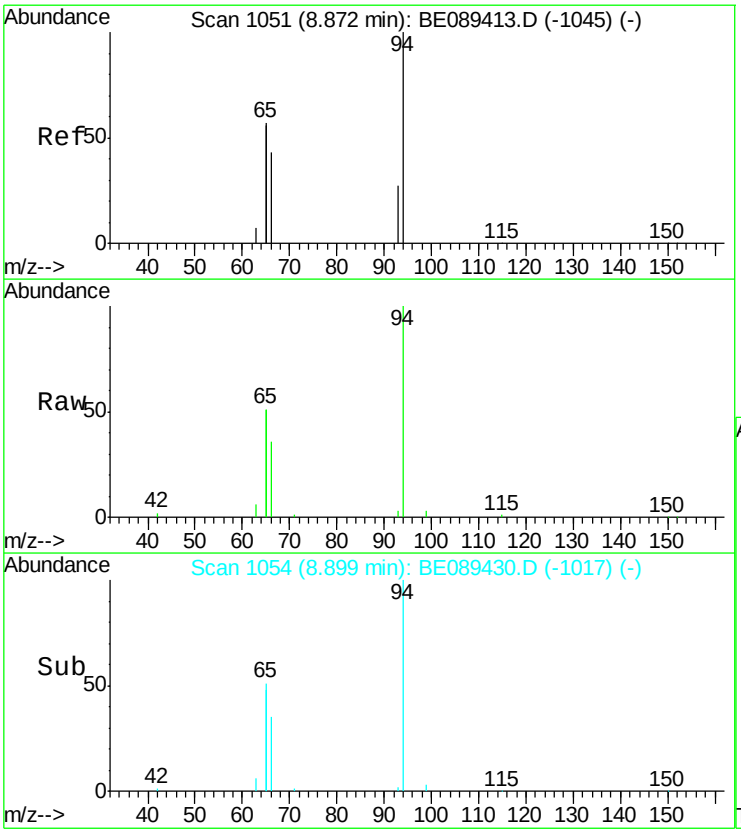
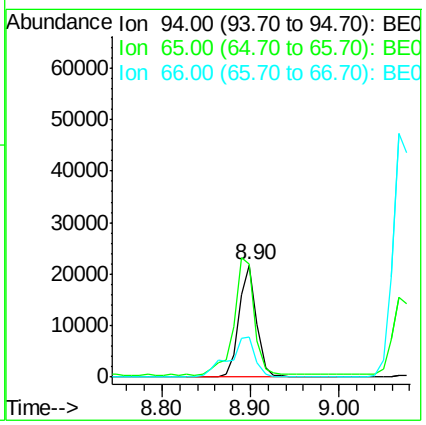
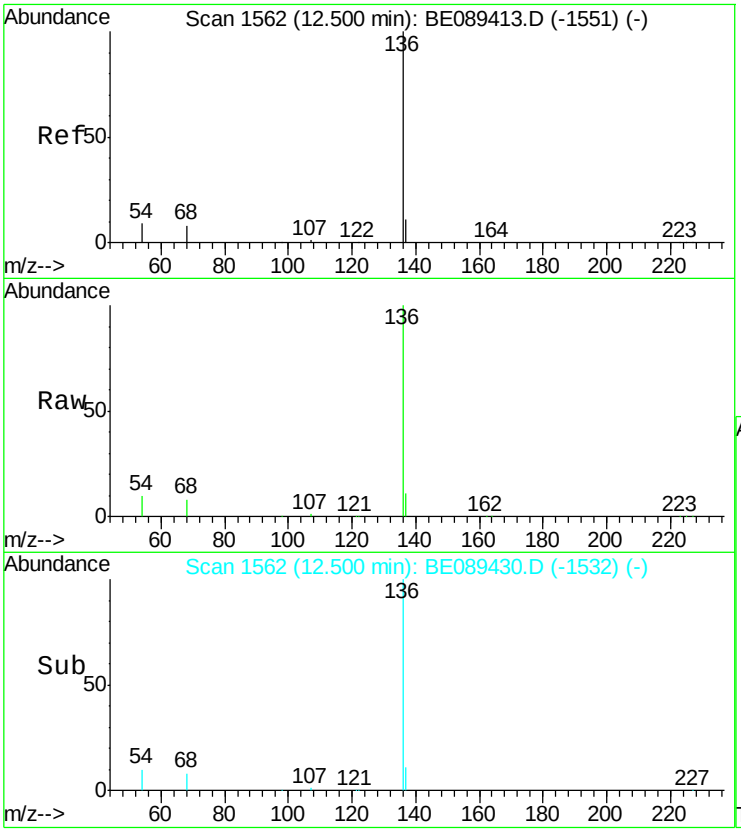


#5
Phenol
Concen: 0.63 ng
RT: 8.90 min Scan# 1054
Delta R.T. 0.03 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion: 94 Resp: 29325

Ion	Ratio	Lower	Upper
94	100		
65	101.1	93.3	133.3
66	35.6	23.6	63.6

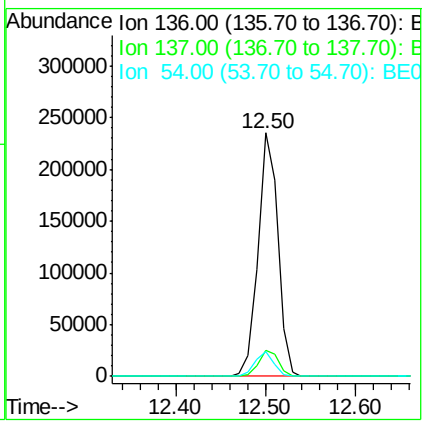




#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.50 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:136 Resp: 351736

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	10.3	7.5	11.3



Instrument :
BNA_E
ClientSampleId :
MPE-17

Manual Integrations APPROVED
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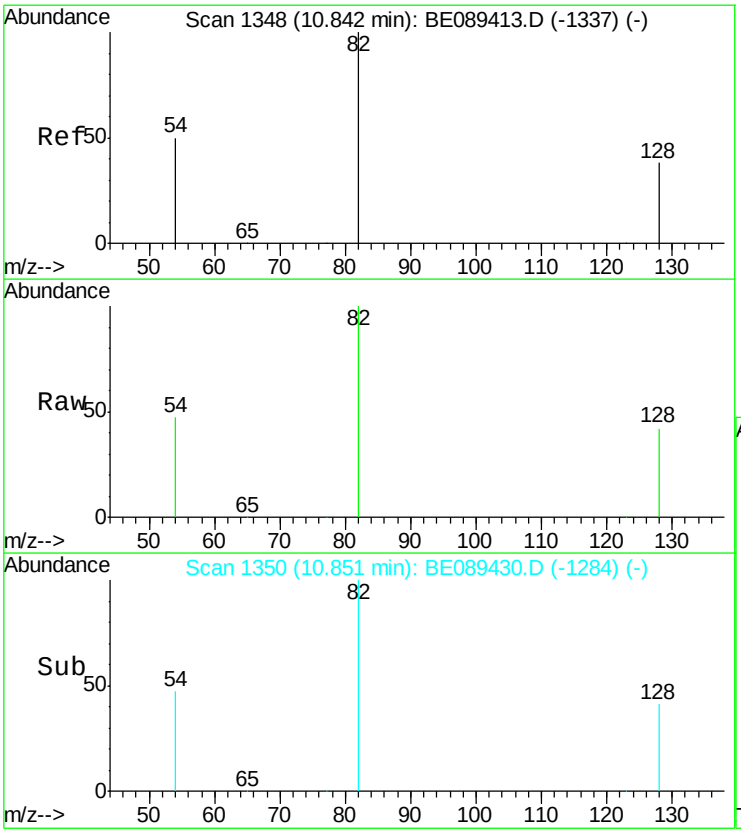
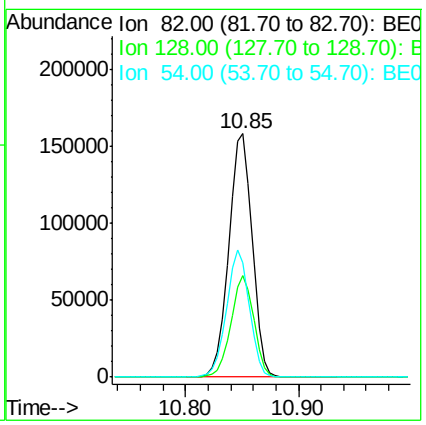
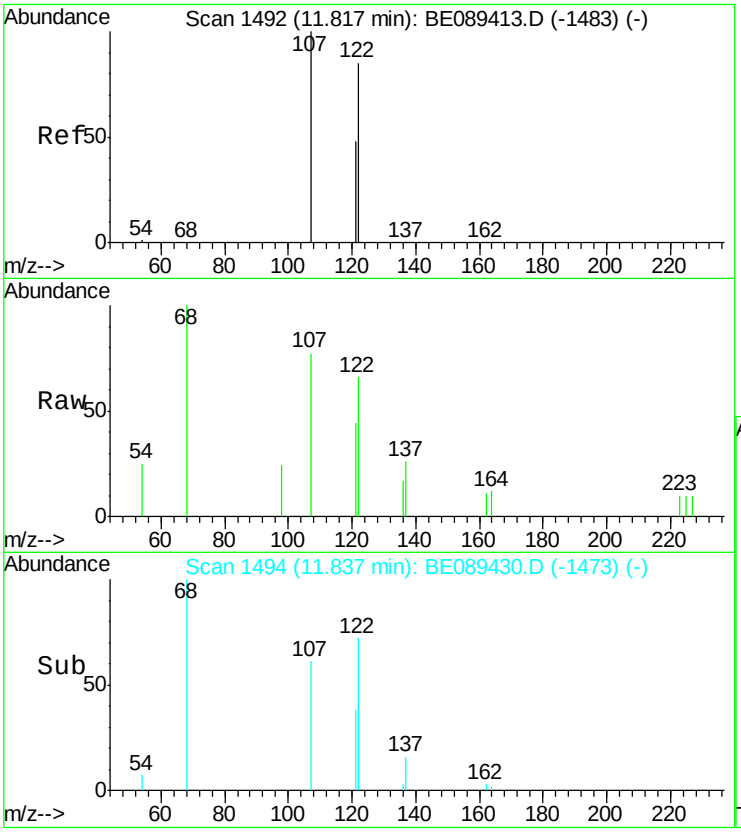


#8
Nitrobenzene-d5
Concen: 7.76 ng
RT: 10.85 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion: 82 Resp: 221891

Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.0	46.4
54	47.0	39.8	59.6

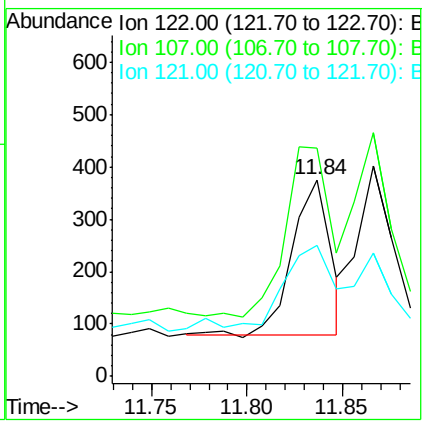




#10
2,4-Dimethylphenol
Concen: 0.02 ng
RT: 11.84 min Scan# 1494
Delta R.T. 0.02 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:122 Resp: 417

Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.6	142.0
121	66.9	45.8	68.6



Instrument :
BNA_E
ClientSampleId :
MPE-17

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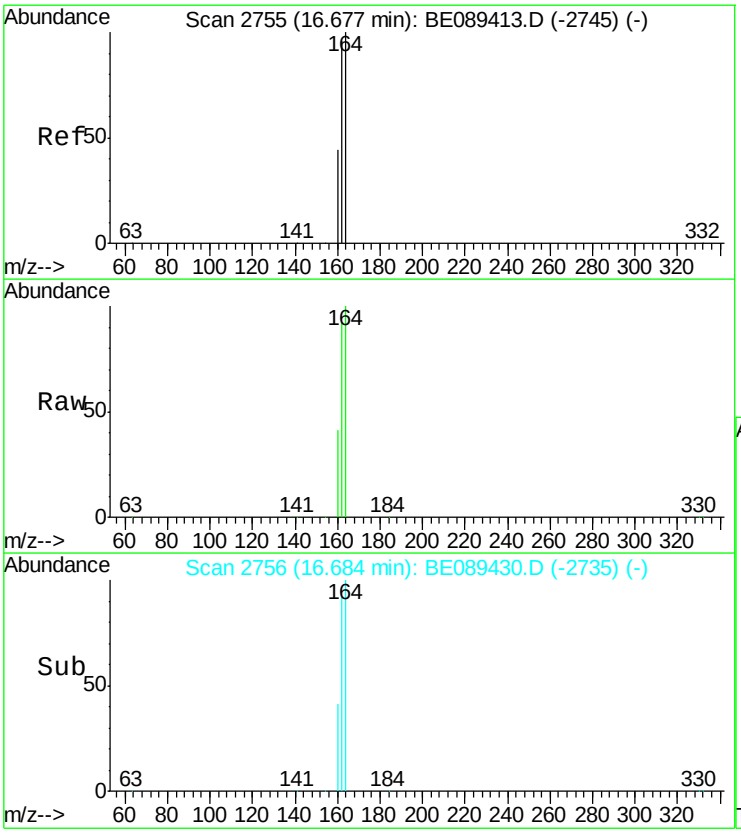
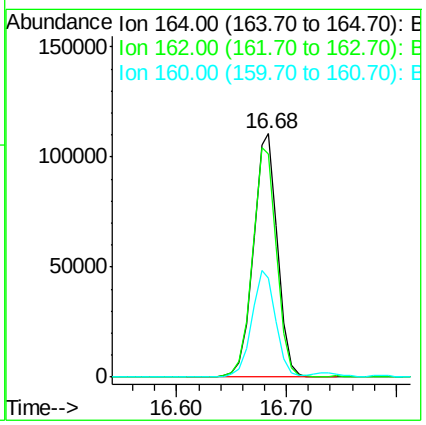
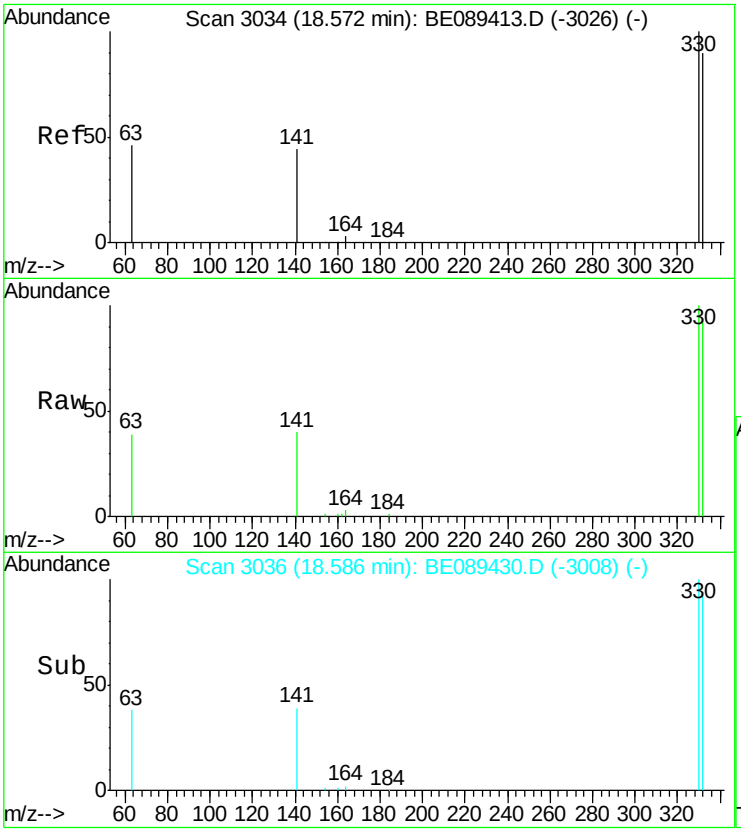


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:164 Resp: 167982

Ion	Ratio	Lower	Upper
164	100		
162	91.7	77.0	115.6
160	40.7	35.0	52.4

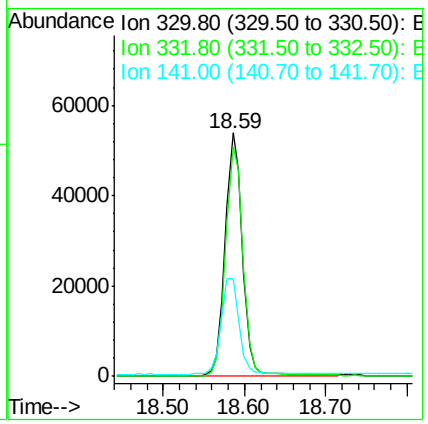




#14
2,4,6-Tribromophenol
Concen: 17.33 ng
RT: 18.59 min Scan# 3036
Delta R.T. 0.01 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:330 Resp: 80335

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.0	114.0
141	41.6	35.6	53.4



Instrument :
BNA_E
ClientSampleId :
MPE-17

Manual Integrations APPROVED
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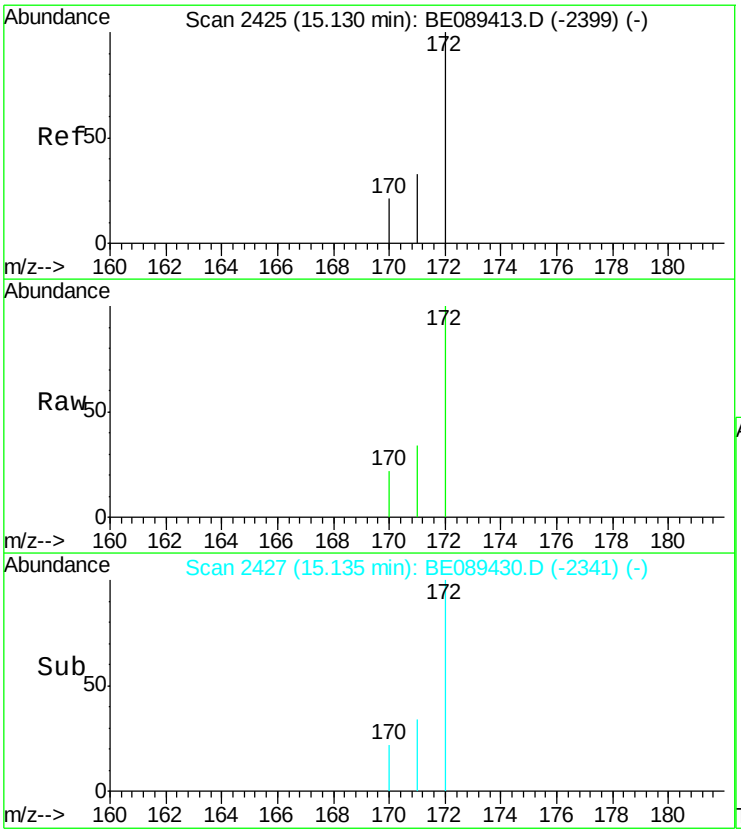
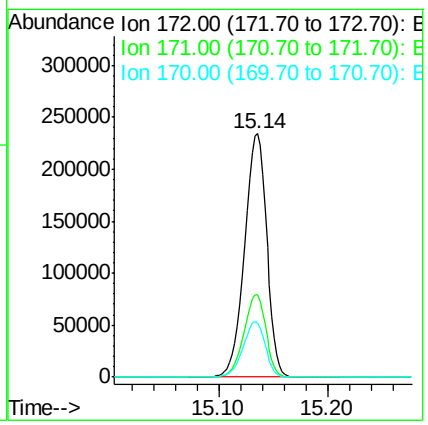
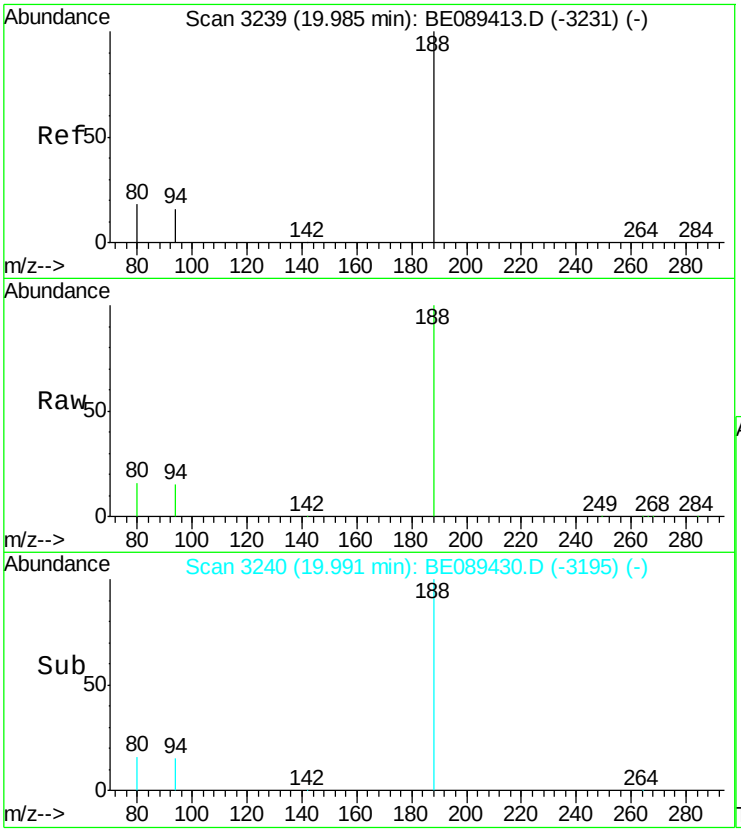


#15
2-Fluorobiphenyl
Concen: 7.14 ng
RT: 15.14 min Scan# 2427
Delta R.T. 0.01 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:172 Resp: 334754

Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.6	39.8
170	22.3	17.1	25.7





#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:188 Resp: 355293

Ion	Ratio	Lower	Upper
188	100		
94	15.2	13.0	19.6
80	16.0	14.2	21.4

Instrument :
BNA_E
ClientSampleId :
MPE-17

Manual Integrations APPROVED
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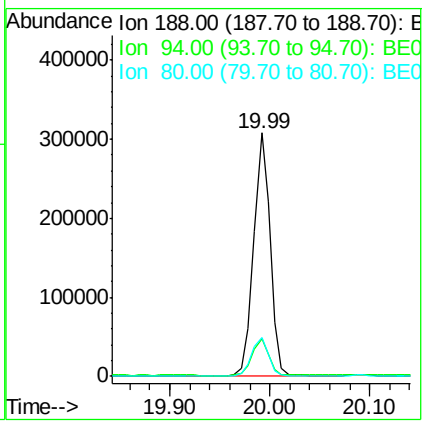
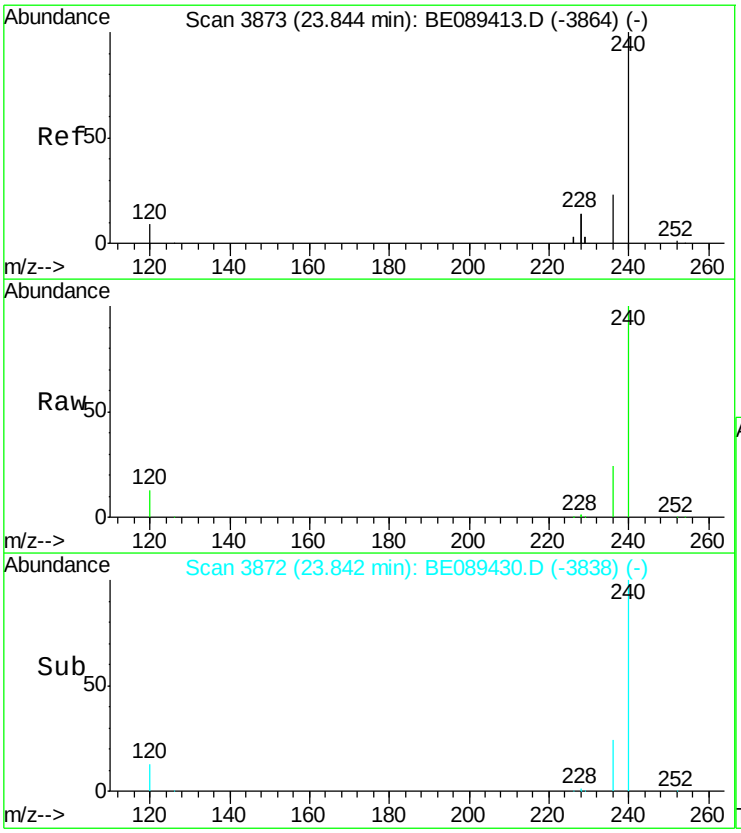
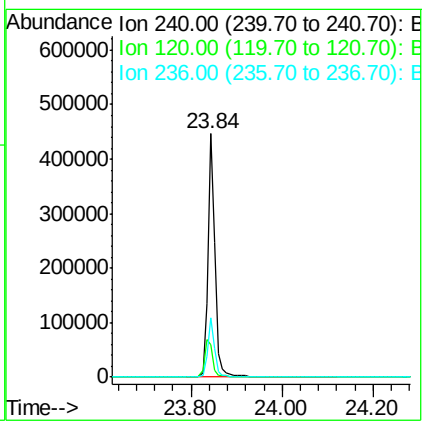


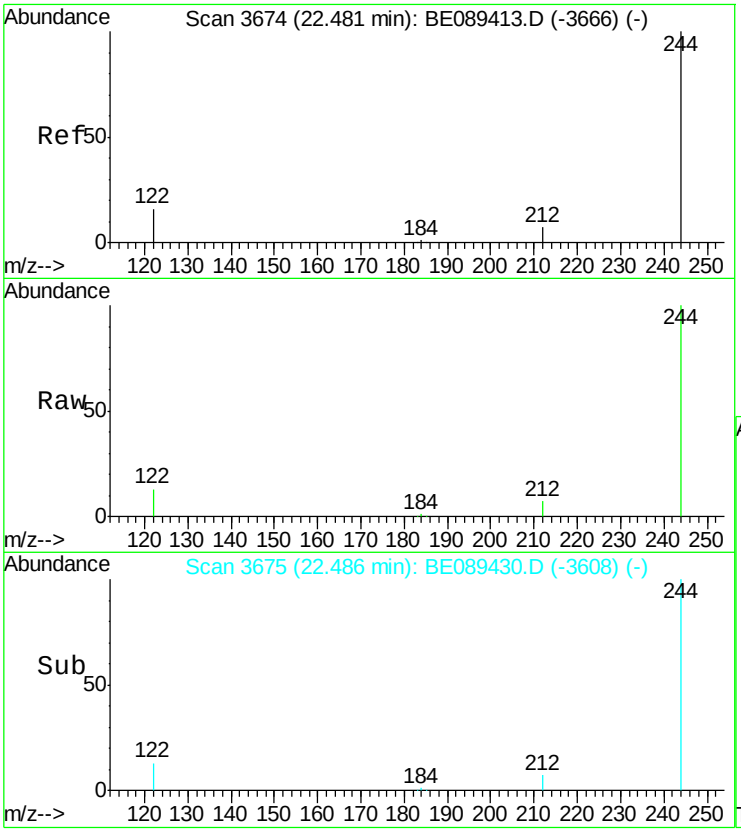


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3872
Delta R.T. -0.00 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:240 Resp: 480763

Ion	Ratio	Lower	Upper
240	100		
120	13.4	6.9	10.3#
236	24.4	18.2	27.2





#22
Terphenyl-d14
Concen: 10.40 ng
RT: 22.49 min Scan# 3675
Delta R.T. 0.01 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:244 Resp: 578066

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.3	13.2	19.8

Instrument :
BNA_E
ClientSampleId :
MPE-17

Manual Integrations APPROVED
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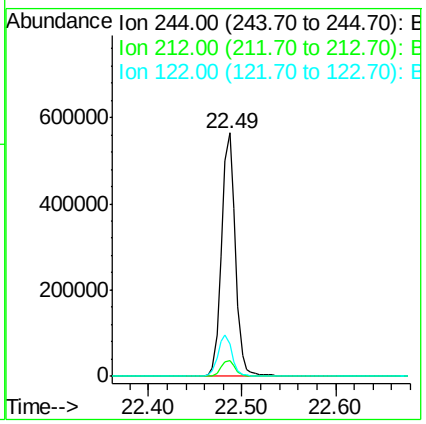
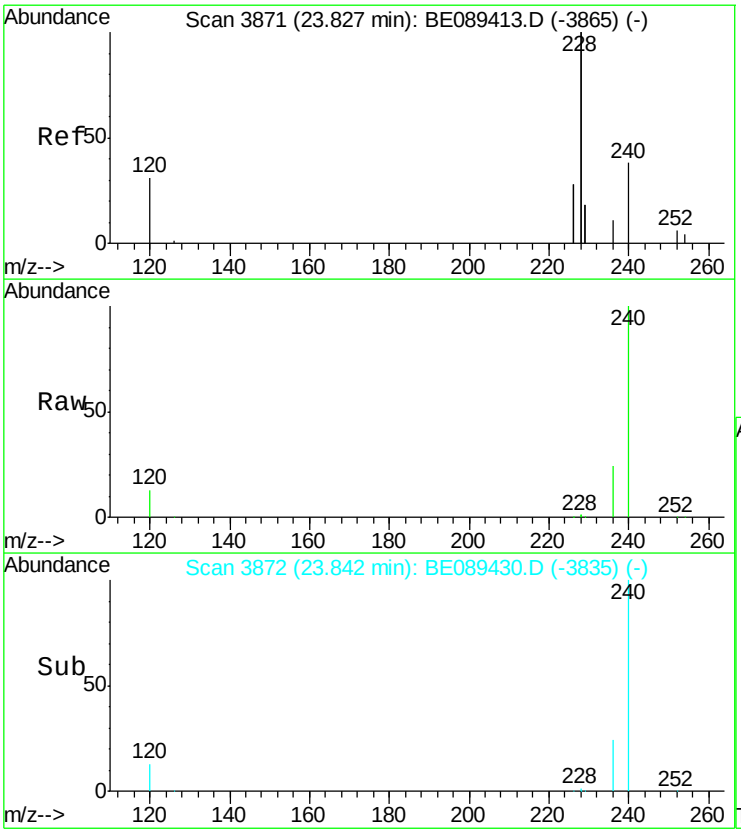
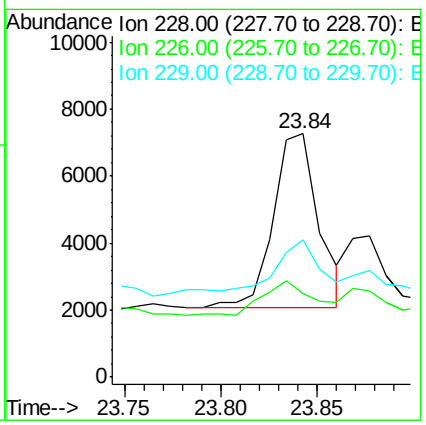


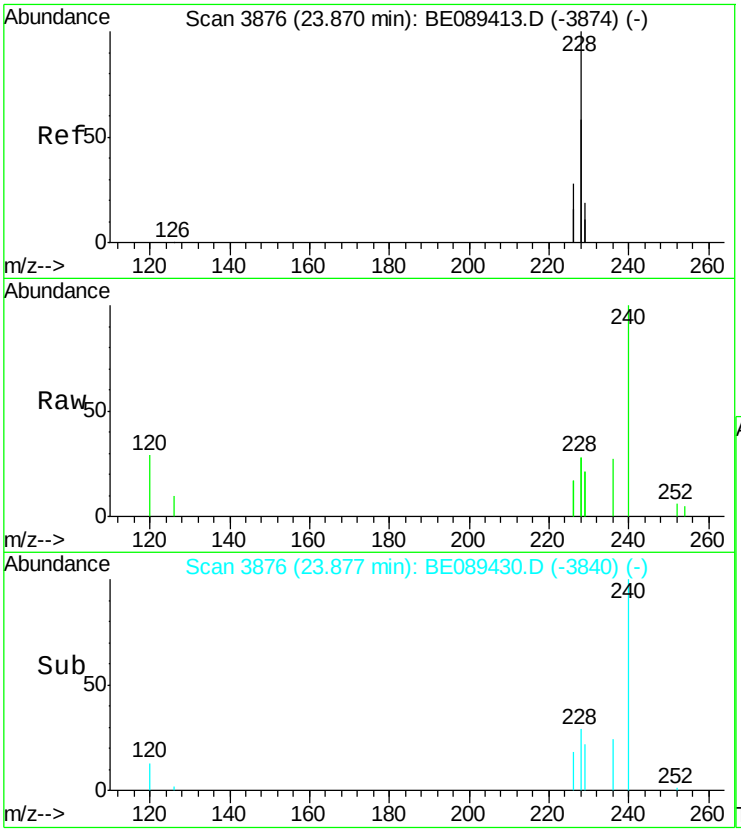


#23
Benzo(a)anthracene
Concen: 0.02 ng
RT: 23.84 min Scan# 3872
Delta R.T. 0.02 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:228 Resp: 8493

Ion	Ratio	Lower	Upper
228	100		
226	34.1	22.6	33.8#
229	56.5	14.5	21.7#





#25
Chrysene
Concen: 0.01 ng m
RT: 23.88 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:228 Resp: 3302

Ion	Ratio	Lower	Upper
228	100		
226	61.2	22.6	33.8#
229	75.3	15.5	23.3#

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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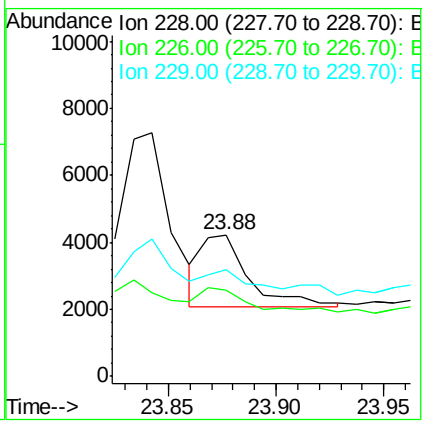
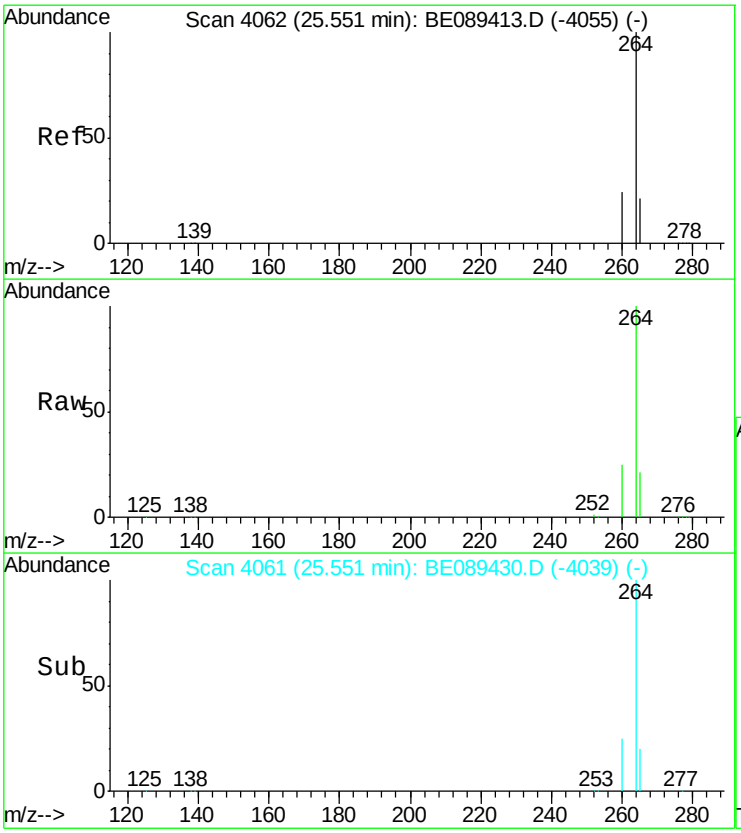
1/30/2015 5:56:17 PM





#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4061
Delta R.T. 0.00 min
Lab File: BE089430.D
Acq: 30 Jan 2015 2:54

Tgt Ion:264 Resp: 515210

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.0
265	20.7	17.1	25.7