Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE091715\
Data File : BE090861.D
Acq On : 17 Sep 2015 12:13
Operator : UM/IZ
Sample : G3679-06RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : WCSB5W

Quant Time: Sep 17 13:06:30 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	46317	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	215829	5.00	ng		0.00
12) Acenaphthene-d10	14.16	164	117150	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	283361	5.00	ng		0.00
25) Chrysene-d12	21.07	240	329359	5.00	ng		0.00
32) Perylene-d12	23.35	264	308661	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	10390	1.17	ng		0.00
5) Phenol-d6	6.75	99	12893	1.00	ng		0.00
7) Nitrobenzene-d5	8.70	82	33417	2.34	ng		0.00
13) 2,4,6-Tribromophenol	15.67	330	7035	2.16	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	77362	2.38	ng		0.00
27) Terphenyl-d14	19.52	244	122378	3.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	89	Below Cal		#	16
3) n-Nitrosodimethylamine	3.39	42	527	Below Cal		#	1
8) Nitrobenzene	8.71	77	373	0.13	ng	#	66
20) Hexachlorobenzene	16.23	284	311	Below Cal		#	37
21) Pentachlorophenol	16.63	266	40	0.47	ng	#	59
22) Phenanthrene	16.94	178	1496	0.02	ng	#	82
29) Chrysene	21.10	228	905	Below Cal		#	77
30) Bis(2-ethylhexyl)phthalate	21.00	149	7436	0.45	ng		100
36) Dibenzo(a,h)anthracene	25.74	278	882	0.15	ng	#	23

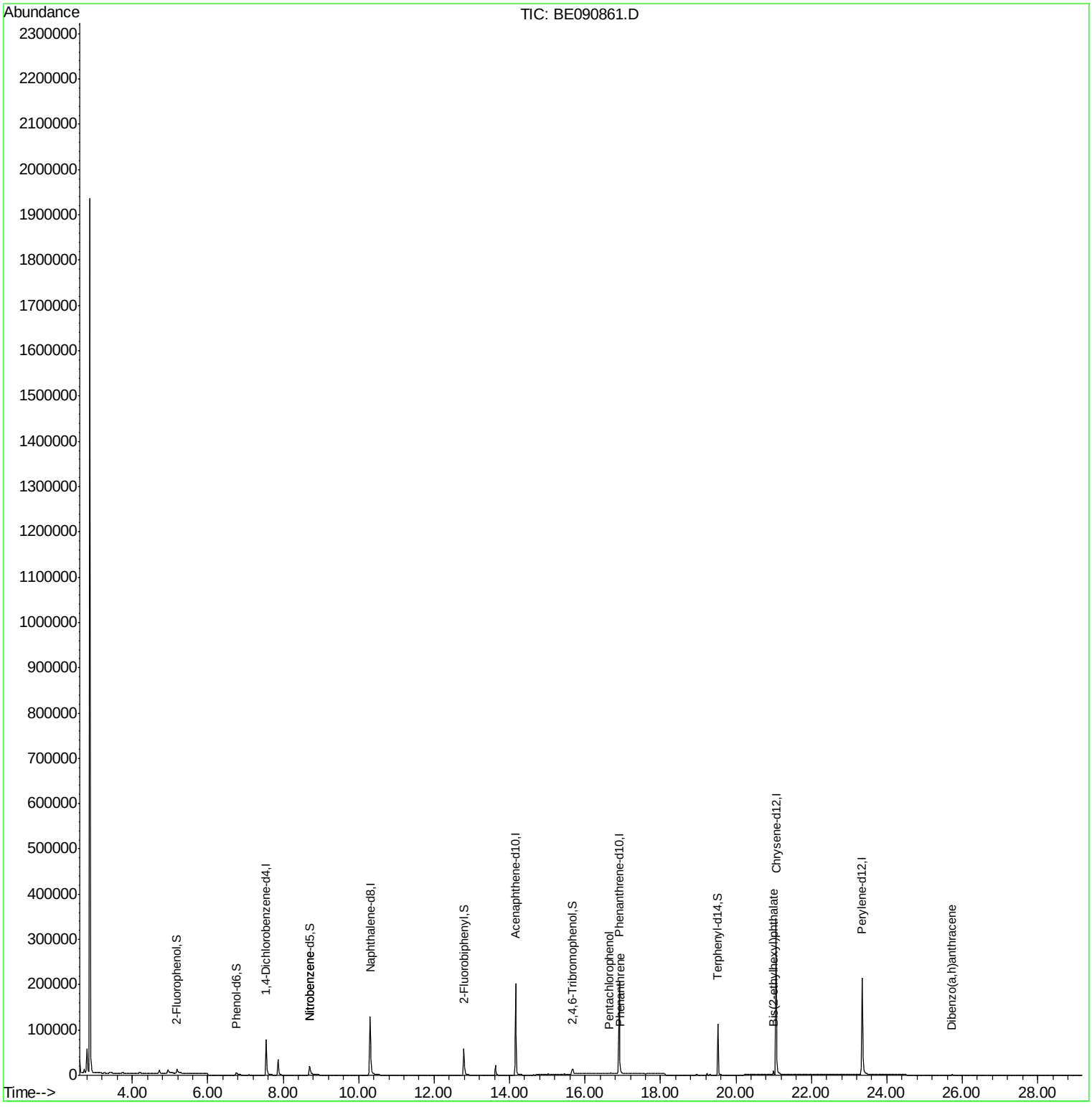
(#) = qualifier out of range (m) = manual integration (+) = signals summed

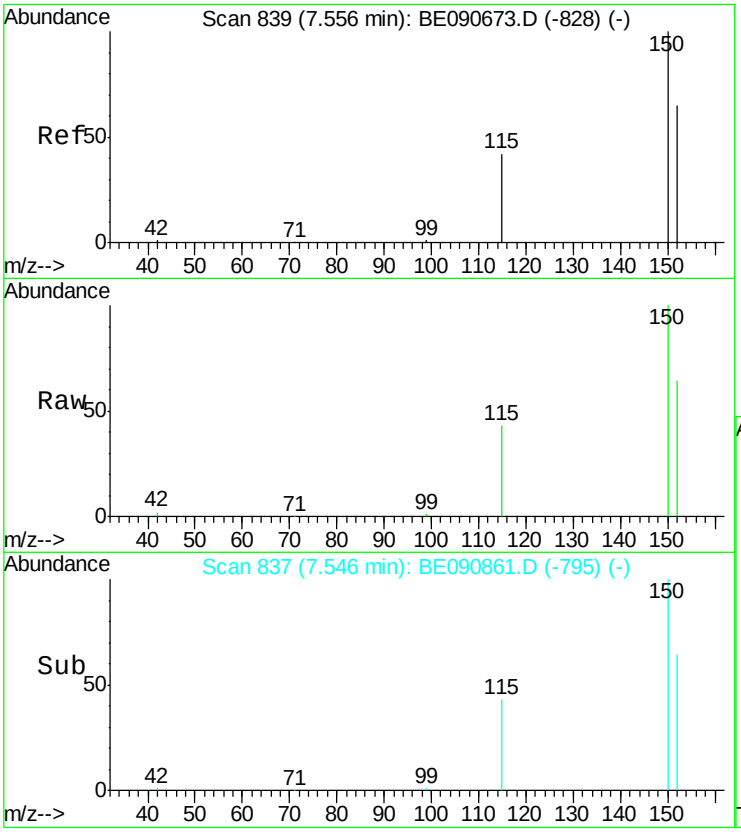
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE091715\
Data File : BE090861.D
Acq On : 17 Sep 2015 12:13
Operator : UM/IZ
Sample : G3679-06RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Quant Time: Sep 17 13:06:30 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration



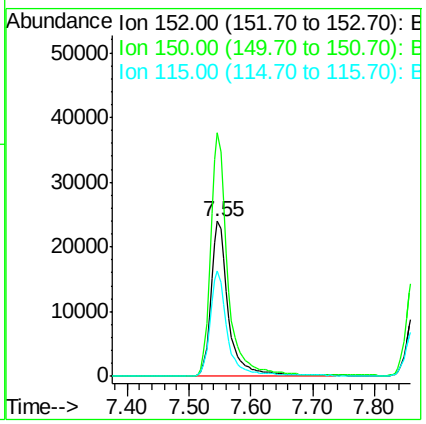


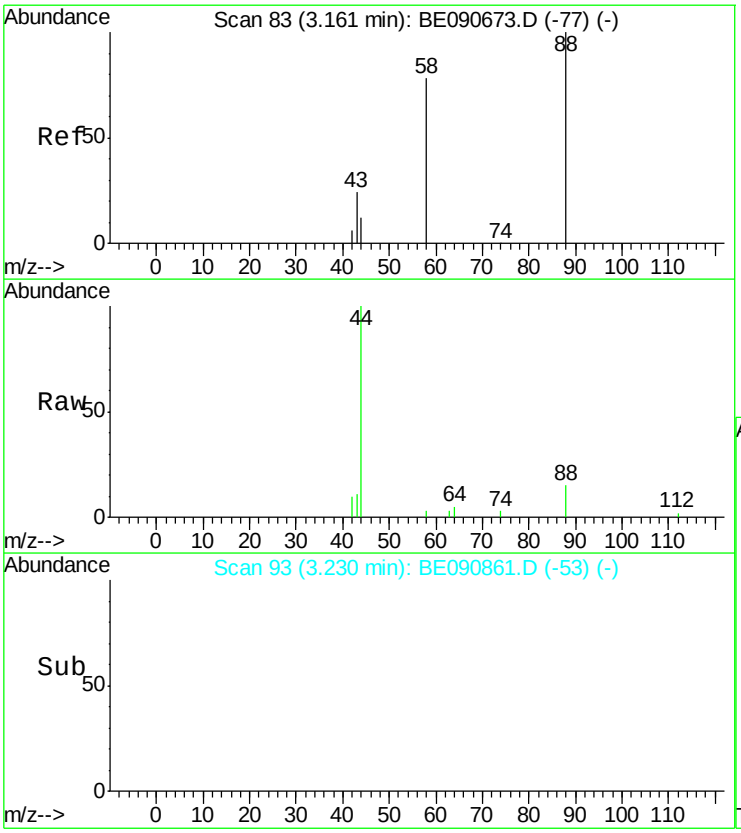
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:152 Resp: 46317

Ion	Ratio	Lower	Upper
152	100		
150	157.0	122.2	183.4
115	68.2	51.0	76.4

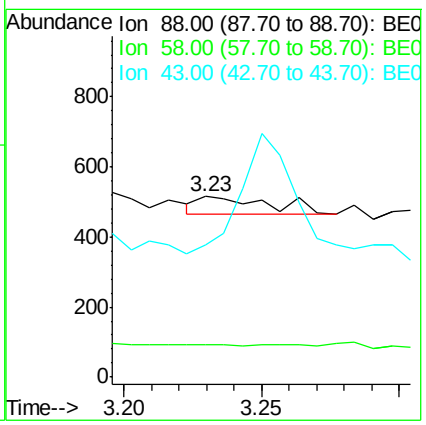


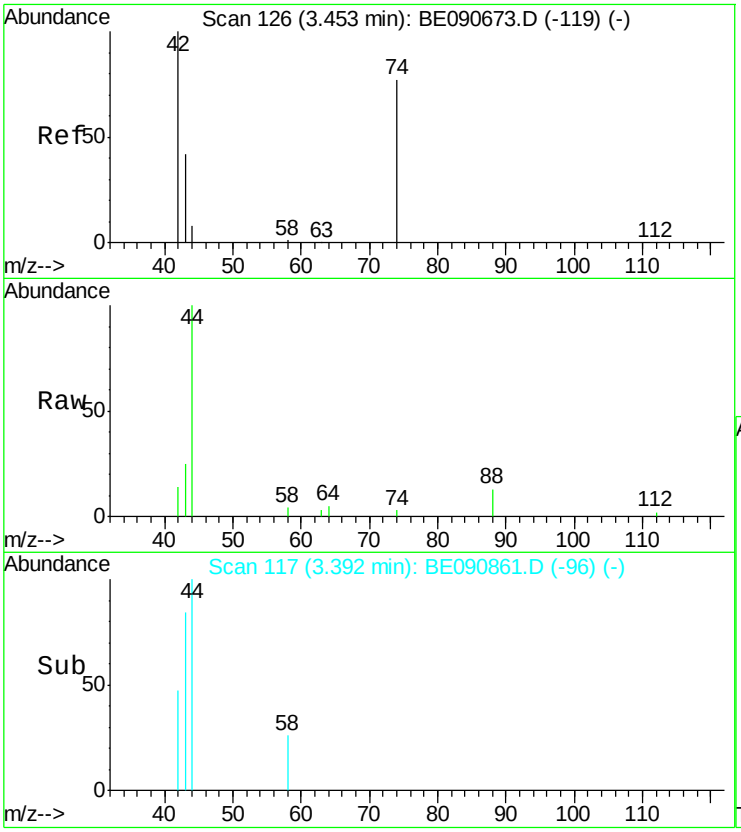


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.23 min Scan# 93
Delta R.T. 0.07 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion: 88 Resp: 89

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.4	102.6#
43	0.0	26.9	40.3#



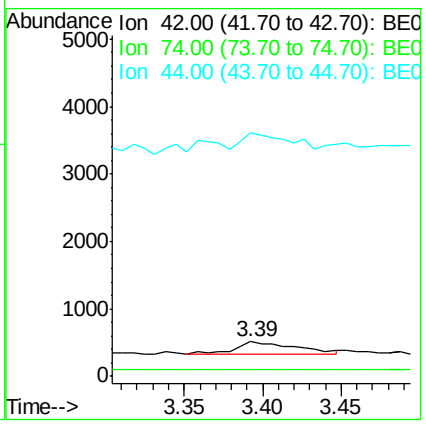


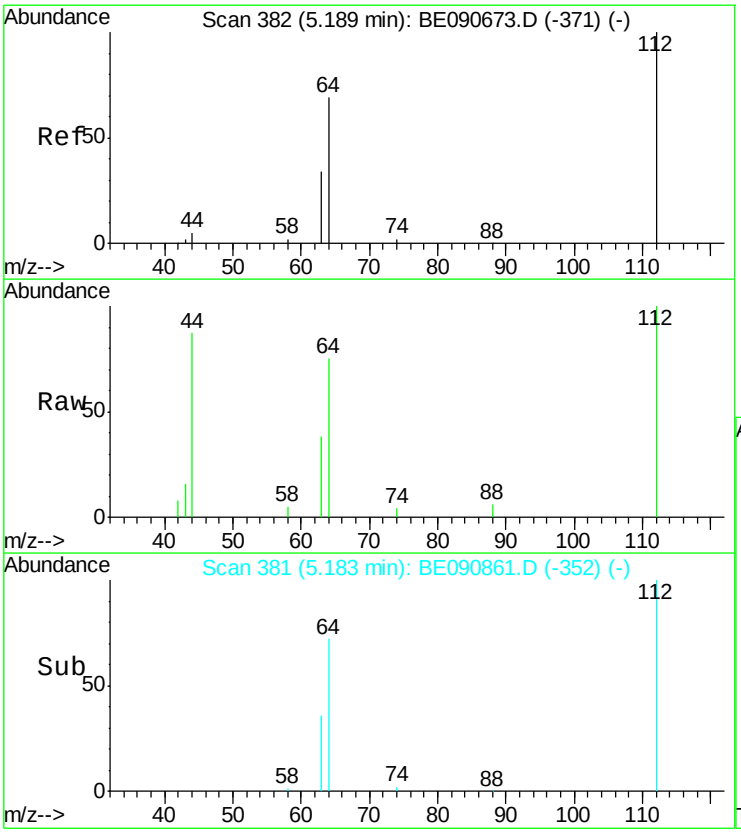
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.39 min Scan# 117
Delta R.T. -0.06 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion: 42 Resp: 527

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.7	125.5#
44	85.4	10.0	15.0#

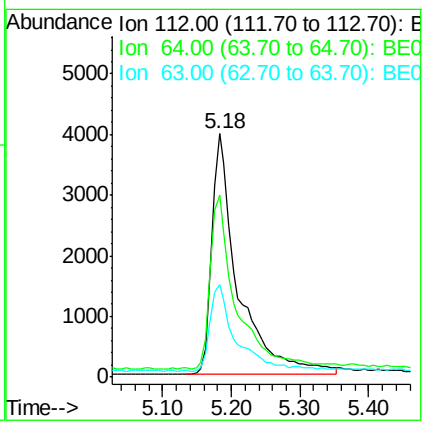


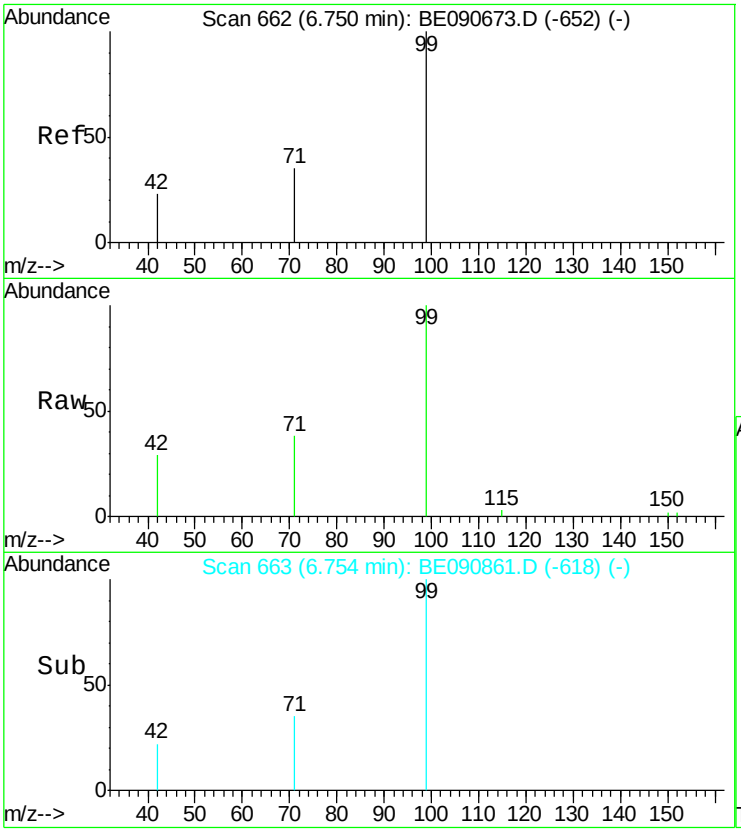


#4
2-Fluorophenol
Concen: 1.17 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:112 Resp: 10390

Ion	Ratio	Lower	Upper
112	100		
64	73.7	57.3	85.9
63	37.0	29.2	43.8



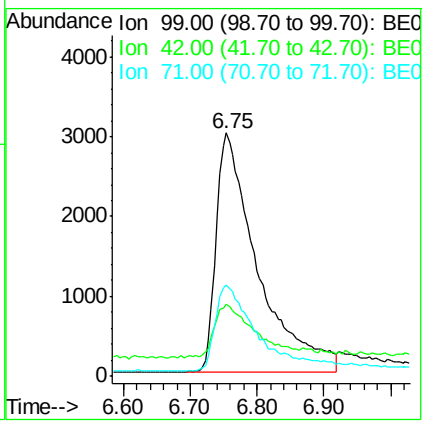


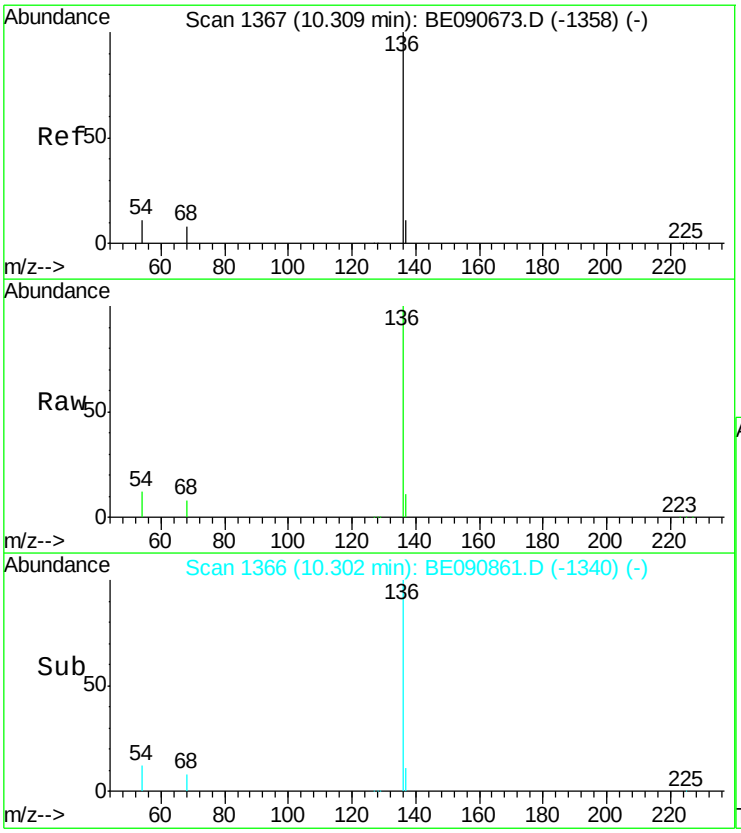
#5
Phenol-d6
Concen: 1.00 ng
RT: 6.75 min Scan# 663
Delta R.T. 0.00 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion: 99 Resp: 12893

Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.8	25.2
71	37.9	28.3	42.5

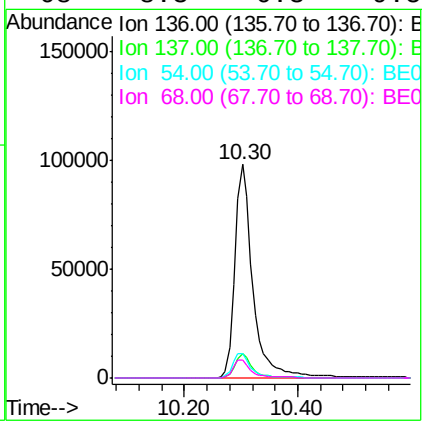


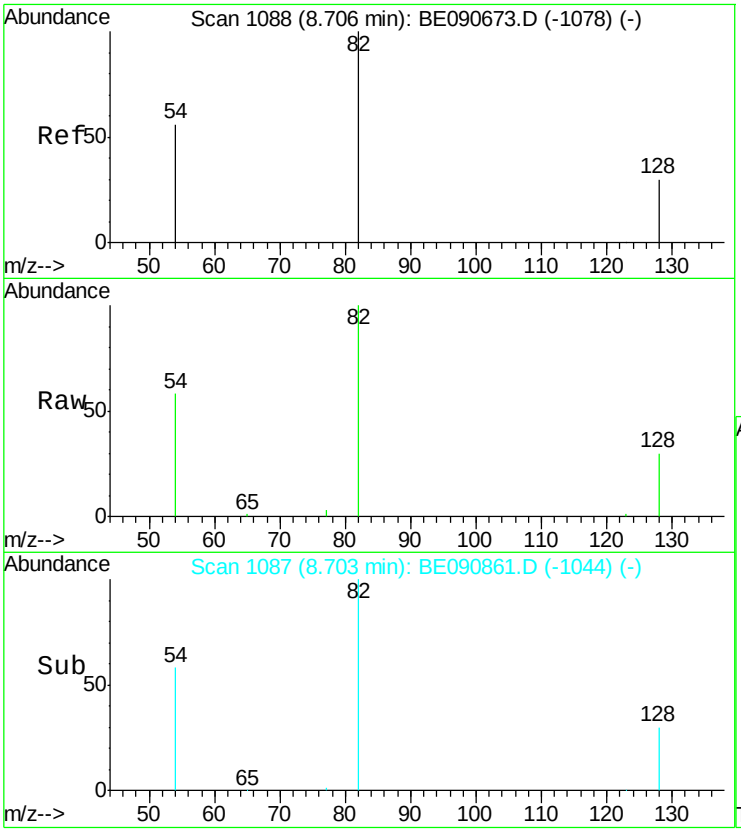


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.30 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:136 Resp: 215829

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	11.7	9.0	13.6
68	8.3	6.3	9.5



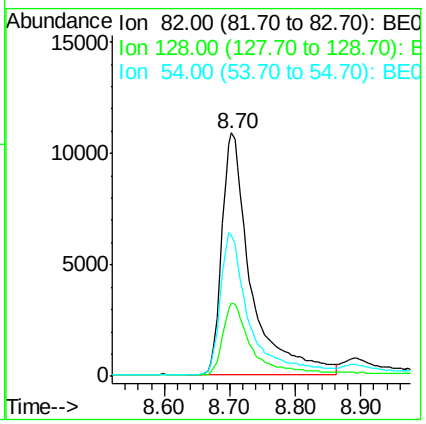


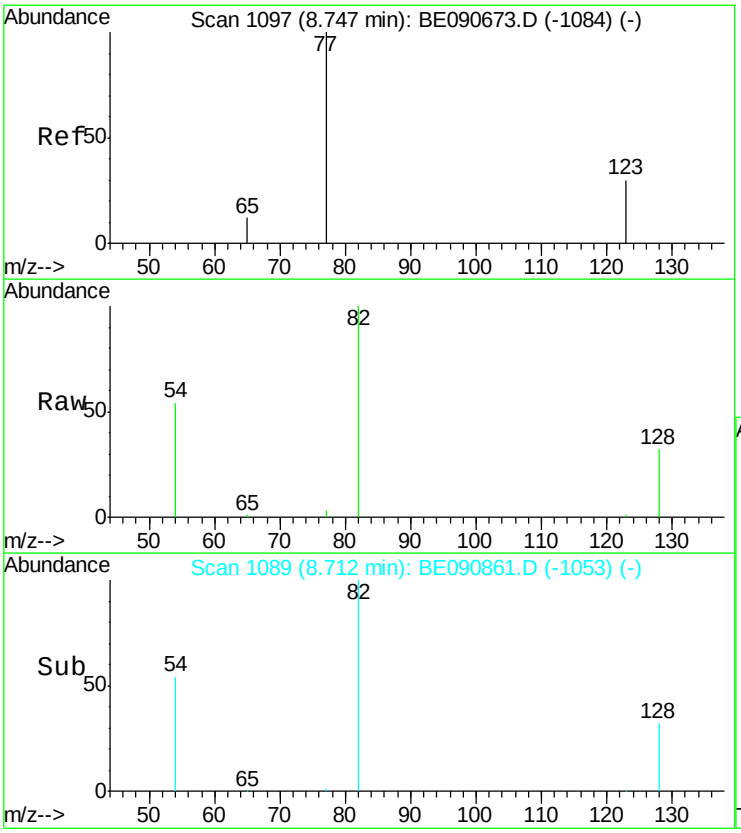
#7
Nitrobenzene-d5
Concen: 2.34 ng
RT: 8.70 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion: 82 Resp: 33417

Ion	Ratio	Lower	Upper
82	100		
128	30.3	25.0	37.4
54	57.9	46.3	69.5

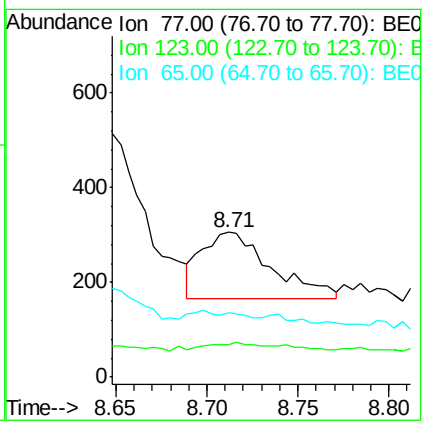


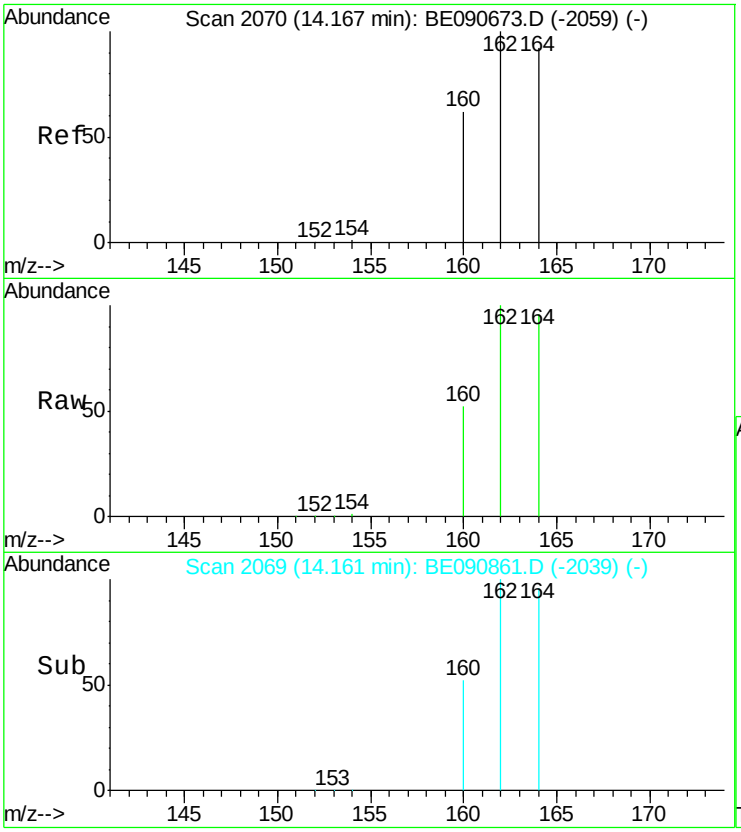


#8
Nitrobenzene
Concen: 0.13 ng
RT: 8.71 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion: 77 Resp: 373

Ion	Ratio	Lower	Upper
77	100		
123	9.7	25.1	37.7#
65	4.6	9.9	14.9#



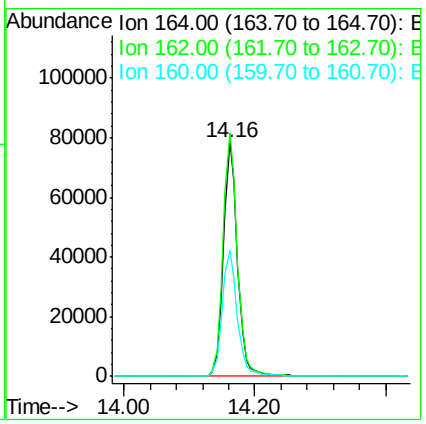


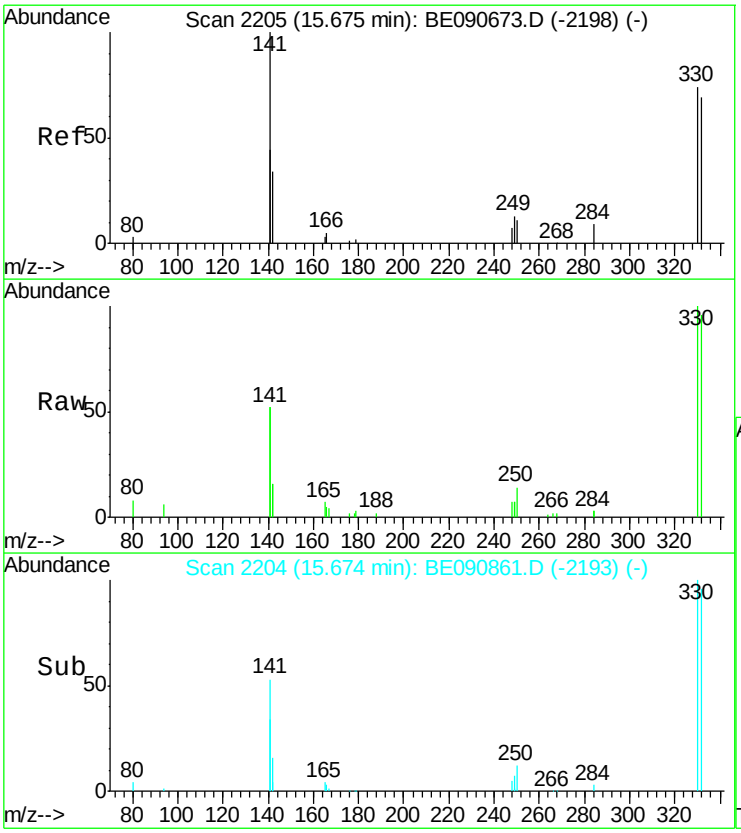
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:164 Resp: 117150

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.8	130.2
160	53.9	53.9	80.9

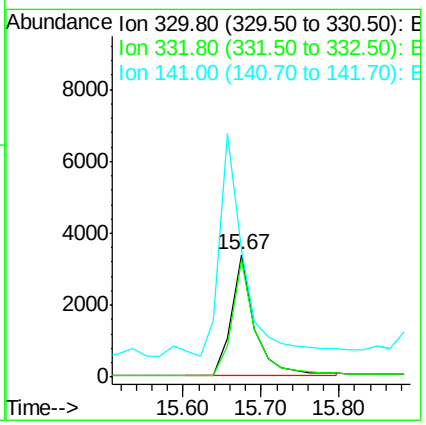


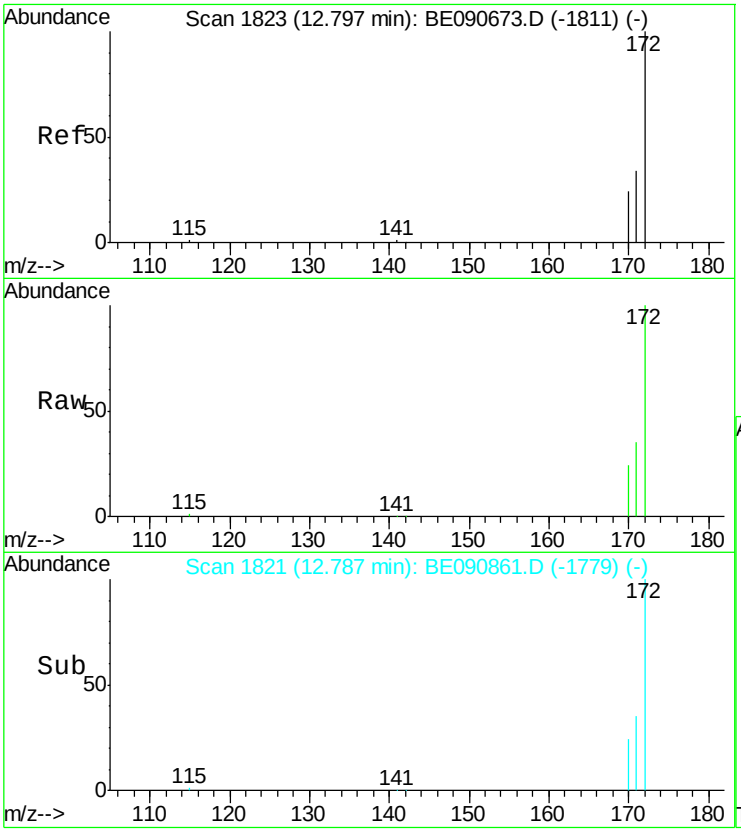


#13
2,4,6-Tribromophenol
Concen: 2.16 ng
RT: 15.67 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:330 Resp: 7035

Ion	Ratio	Lower	Upper
330	100		
332	95.2	74.9	112.3
141	199.8	145.2	217.8



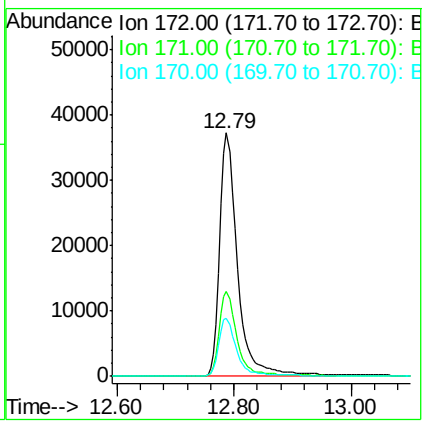


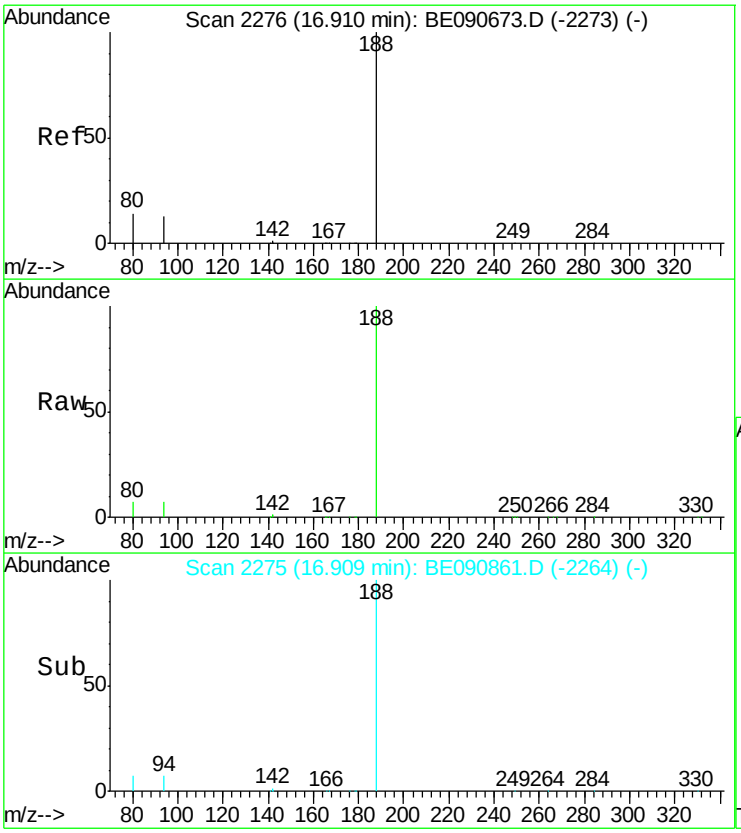
#14
2-Fluorobiphenyl
Concen: 2.38 ng
RT: 12.79 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:172 Resp: 77362

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	24.0	19.8	29.6

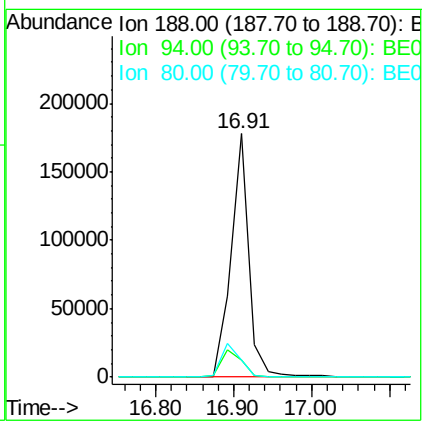


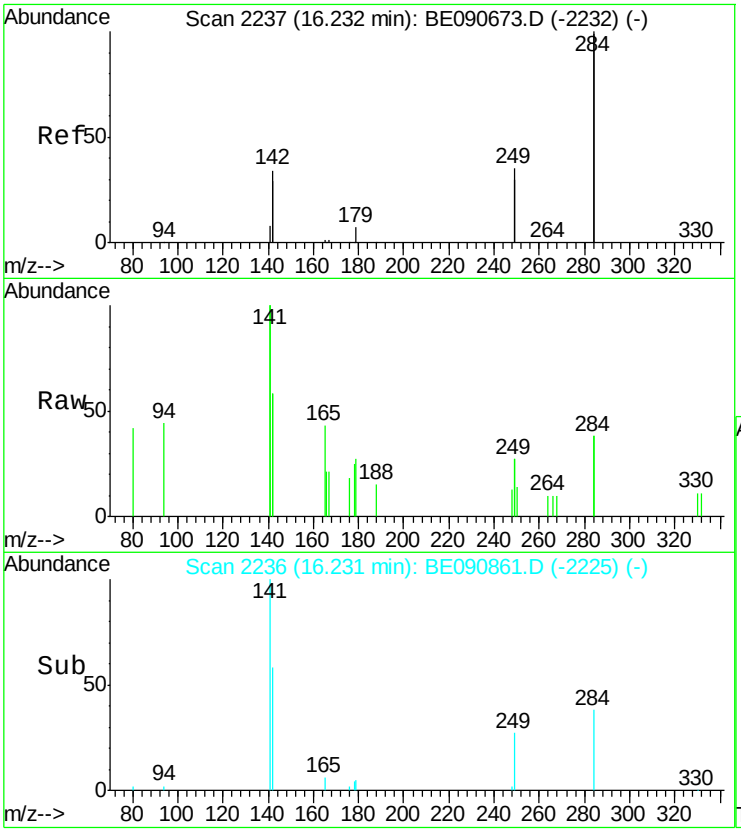


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:188 Resp: 283361

Ion	Ratio	Lower	Upper
188	100		
94	6.9	10.3	15.5#
80	7.1	11.0	16.6#



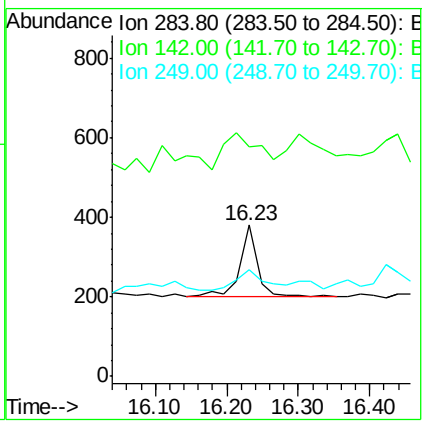


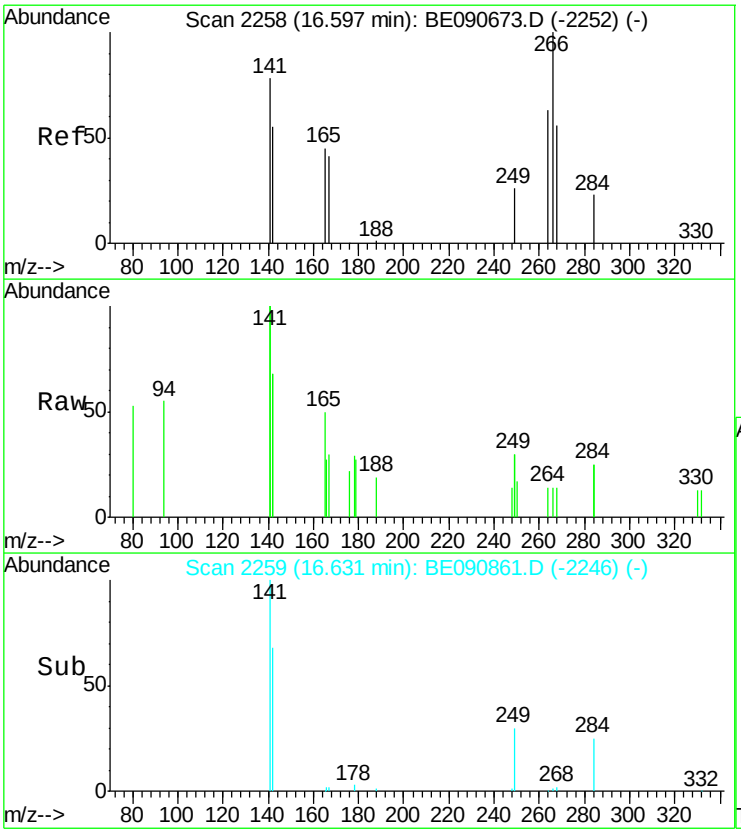
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:284 Resp: 311

Ion	Ratio	Lower	Upper
284	100		
142	100.6	35.0	52.4#
249	48.2	25.5	38.3#

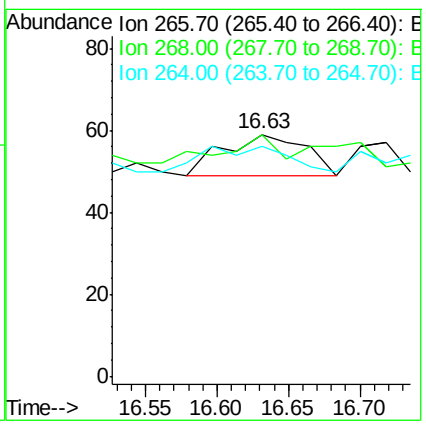


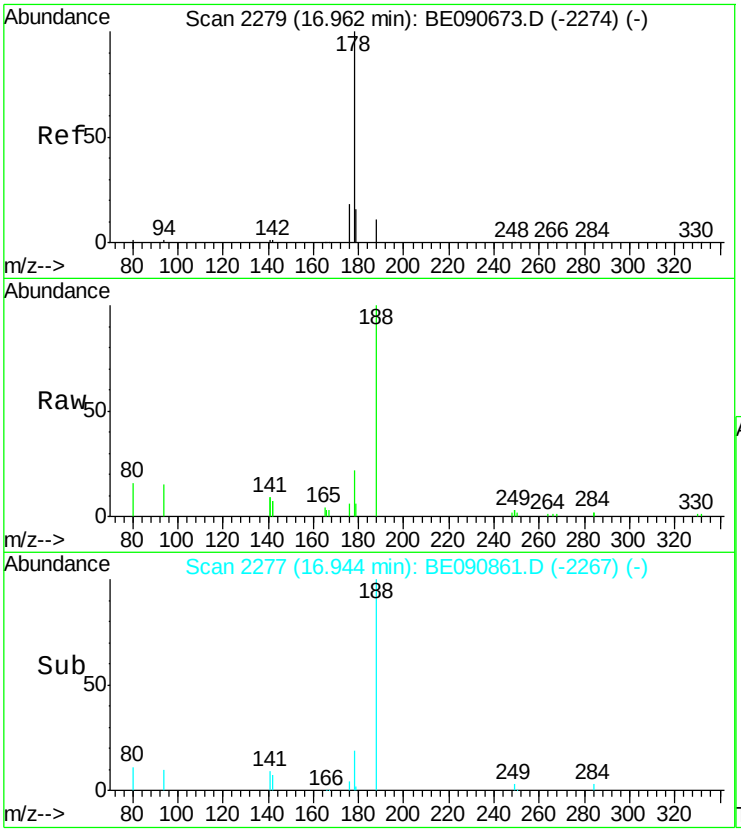


#21
Pentachlorophenol
Concen: 0.47 ng
RT: 16.63 min Scan# 2259
Delta R.T. 0.03 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:266 Resp: 40

Ion	Ratio	Lower	Upper
266	100		
268	100.0	49.6	74.4#
264	94.9	53.9	80.9#



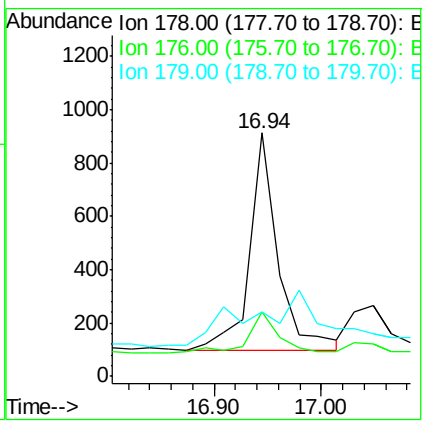


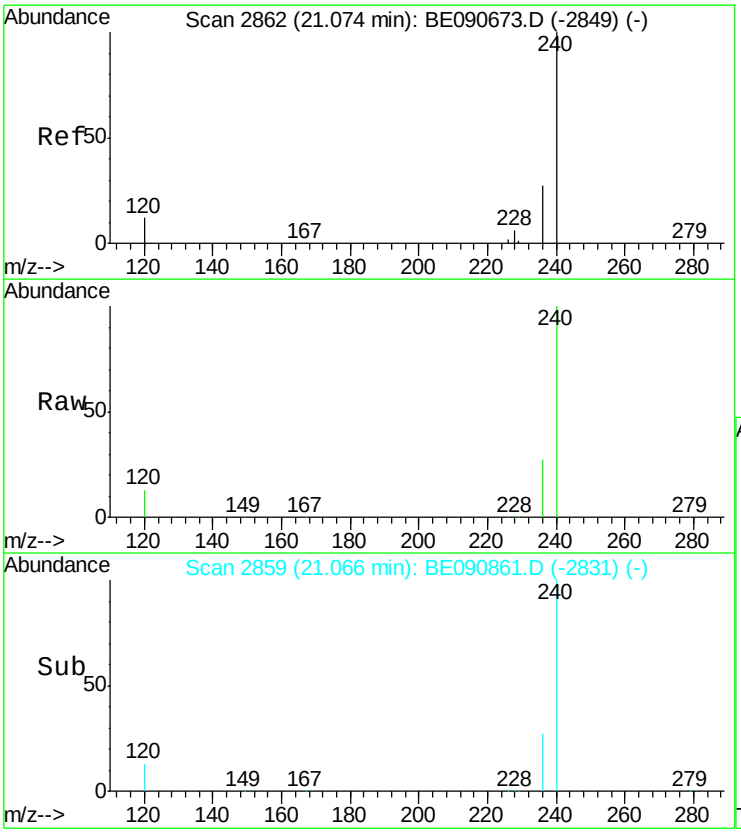
#22
Phenanthrene
Concen: 0.02 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:178 Resp: 1496

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.6	23.4
179	0.0	12.8	19.2#

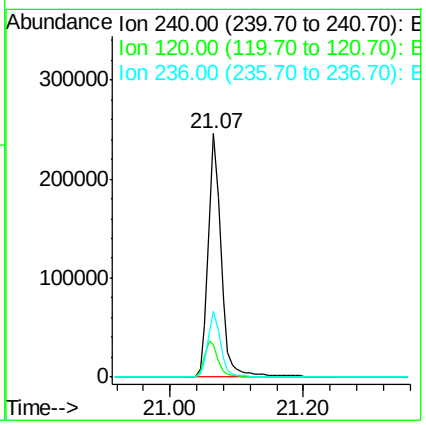


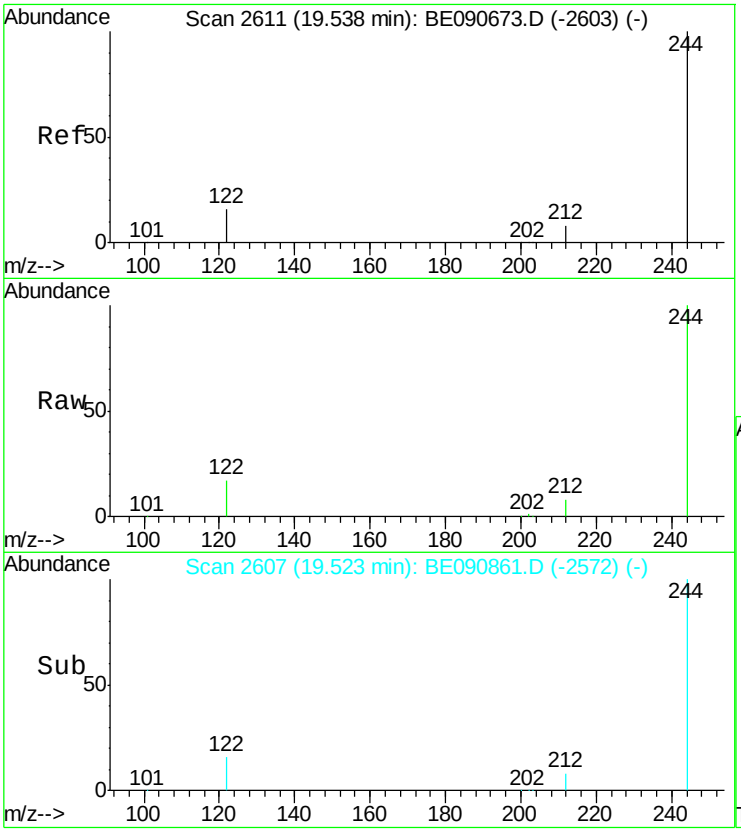


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:240 Resp: 329359

Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.1	15.1
236	27.0	21.9	32.9



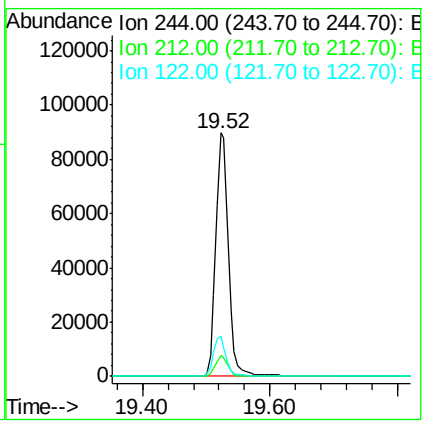


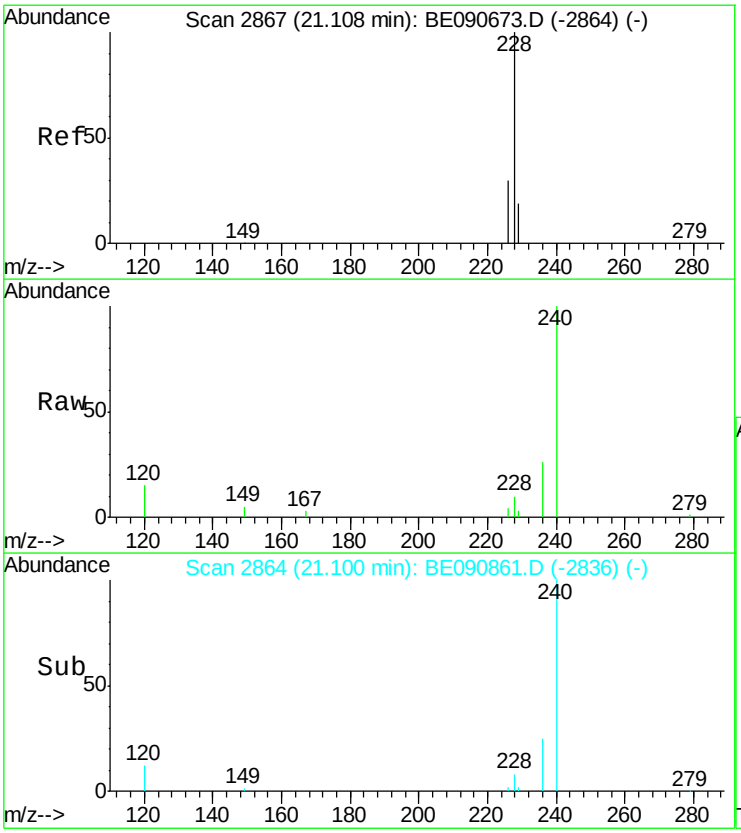
#27
Terphenyl-d14
Concen: 3.36 ng
RT: 19.52 min Scan# 2607
Delta R.T. -0.02 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:244 Resp: 122378

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	16.7	12.9	19.3

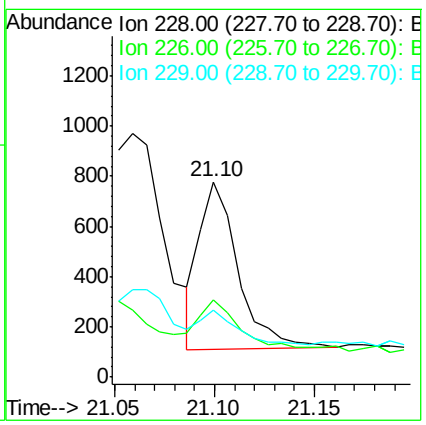


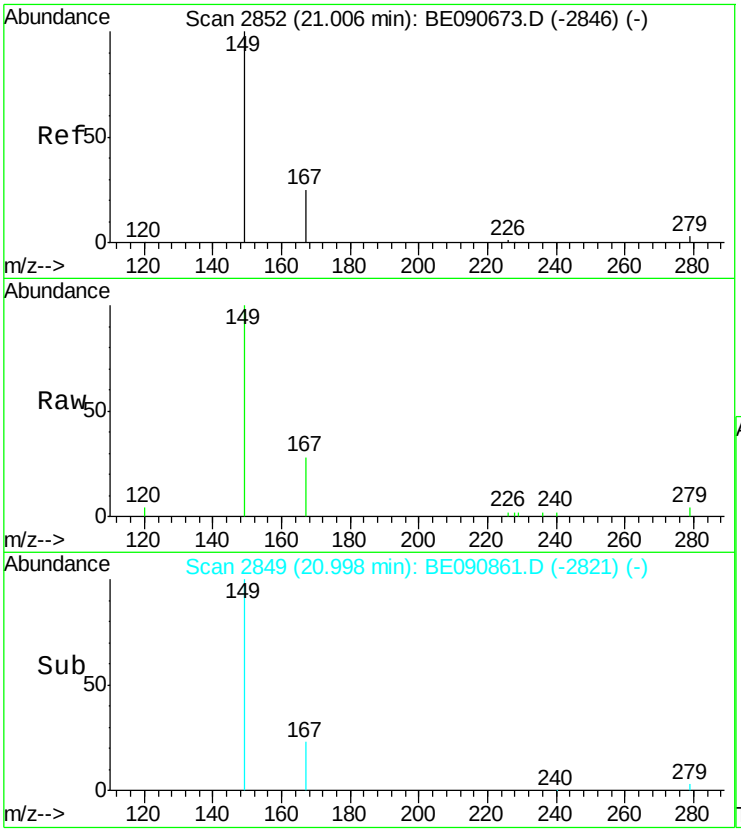


#29
Chrysene
Concen: Below Cal
RT: 21.10 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:228 Resp: 905

Ion	Ratio	Lower	Upper
228	100		
226	39.7	24.2	36.4#
229	34.0	15.3	22.9#



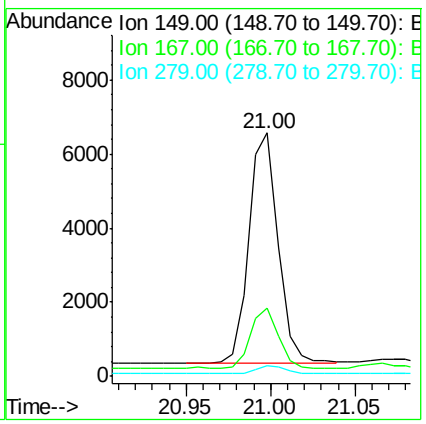


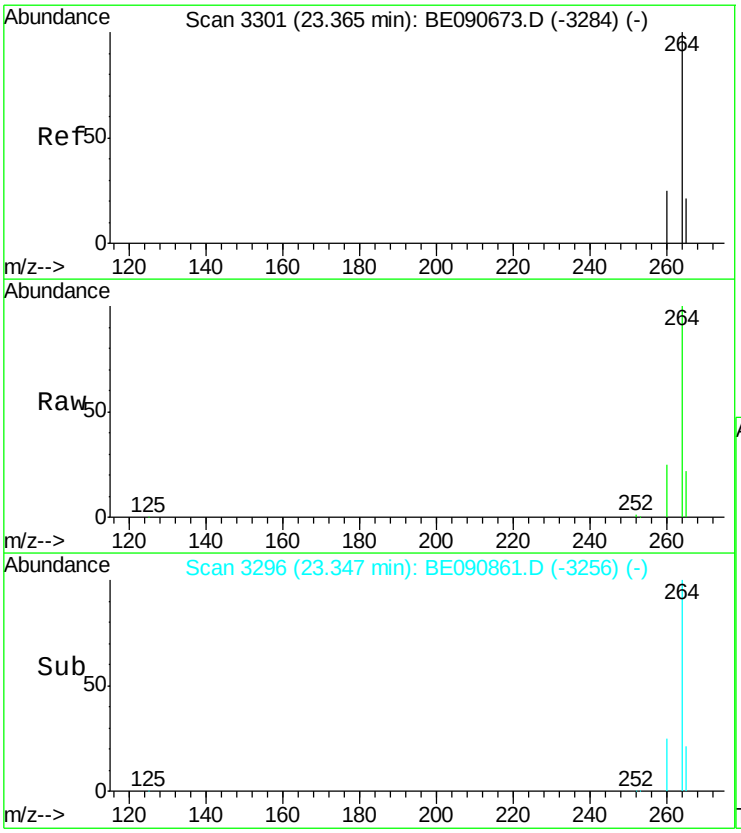
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.45 ng
RT: 21.00 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:149 Resp: 7436

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.1	30.1
279	3.3	2.3	3.5

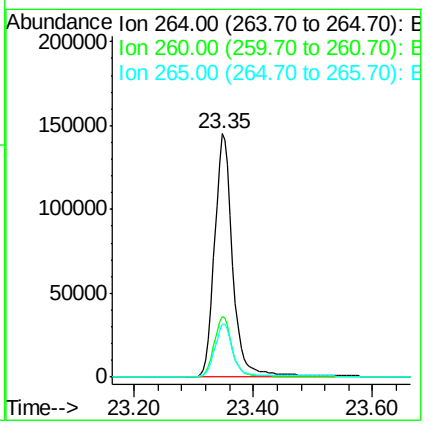


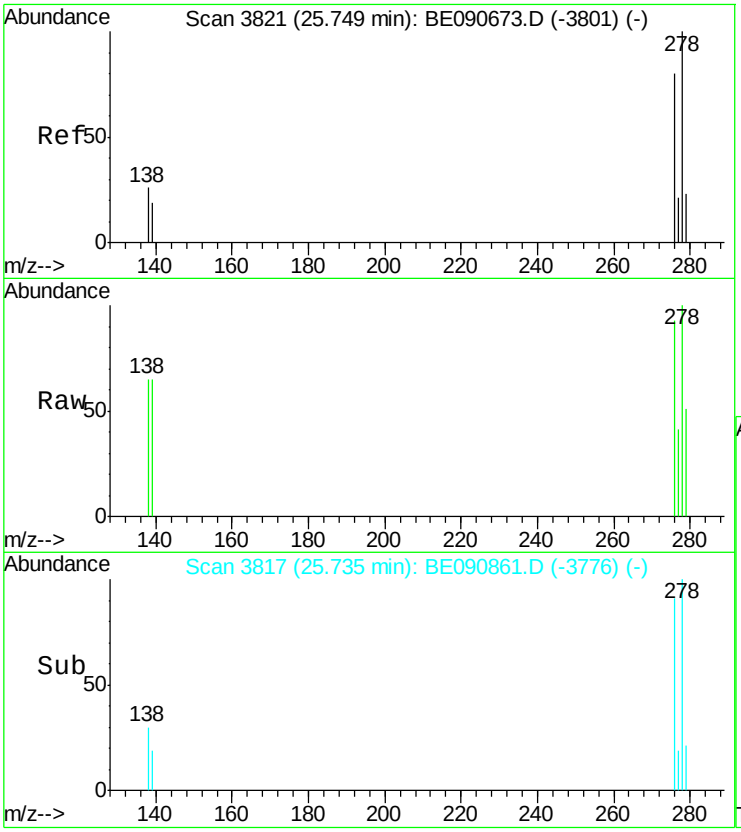


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3296
Delta R.T. -0.02 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Tgt Ion:264 Resp: 308661

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	21.8	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.15 ng
RT: 25.74 min Scan# 3817
Delta R.T. -0.01 min
Lab File: BE090861.D
Acq: 17 Sep 2015 12:13

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:278 Resp: 882

Ion	Ratio	Lower	Upper
278	100		
139	64.6	15.4	23.0#
279	51.4	18.8	28.2#