Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091115\
Data File : BE090791.D
Acq On : 11 Sep 2015 19:08
Operator : UM/IZ
Sample : G3639-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SC-1

Quant Time: Sep 11 23:14:31 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	45450	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	208319	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	113981	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	297842	5.00	ng		0.00
25) Chrysene-d12	21.07	240	363623	5.00	ng		0.00
32) Perylene-d12	23.36	264	331865	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	20753	2.36	ng		0.00
5) Phenol-d6	6.75	99	16086	1.27	ng		0.00
7) Nitrobenzene-d5	8.71	82	36961	2.68	ng		0.00
13) 2,4,6-Tribromophenol	15.67	330	18128	5.47	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	86023	2.73	ng		0.00
27) Terphenyl-d14	19.53	244	158621	3.94	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	182	Below Cal		#	20
3) n-Nitrosodimethylamine	3.44	42	338	Below Cal		#	1
8) Nitrobenzene	8.77	77	5	0.11	ng	#	1
20) Hexachlorobenzene	16.23	284	58	Below Cal		#	1
21) Pentachlorophenol	16.60	266	31	0.47	ng	#	62
23) Anthracene	16.94	178	1293	0.02	ng	#	83
29) Chrysene	21.07	228	1429	Below Cal		#	76
30) Bis(2-ethylhexyl)phthalate	21.00	149	4013	0.25	ng		94
35) Benzo(a)pyrene	23.35	252	1332	0.02	ng	#	33
36) Dibenzo(a,h)anthracene	25.73	278	4	0.14	ng	#	1

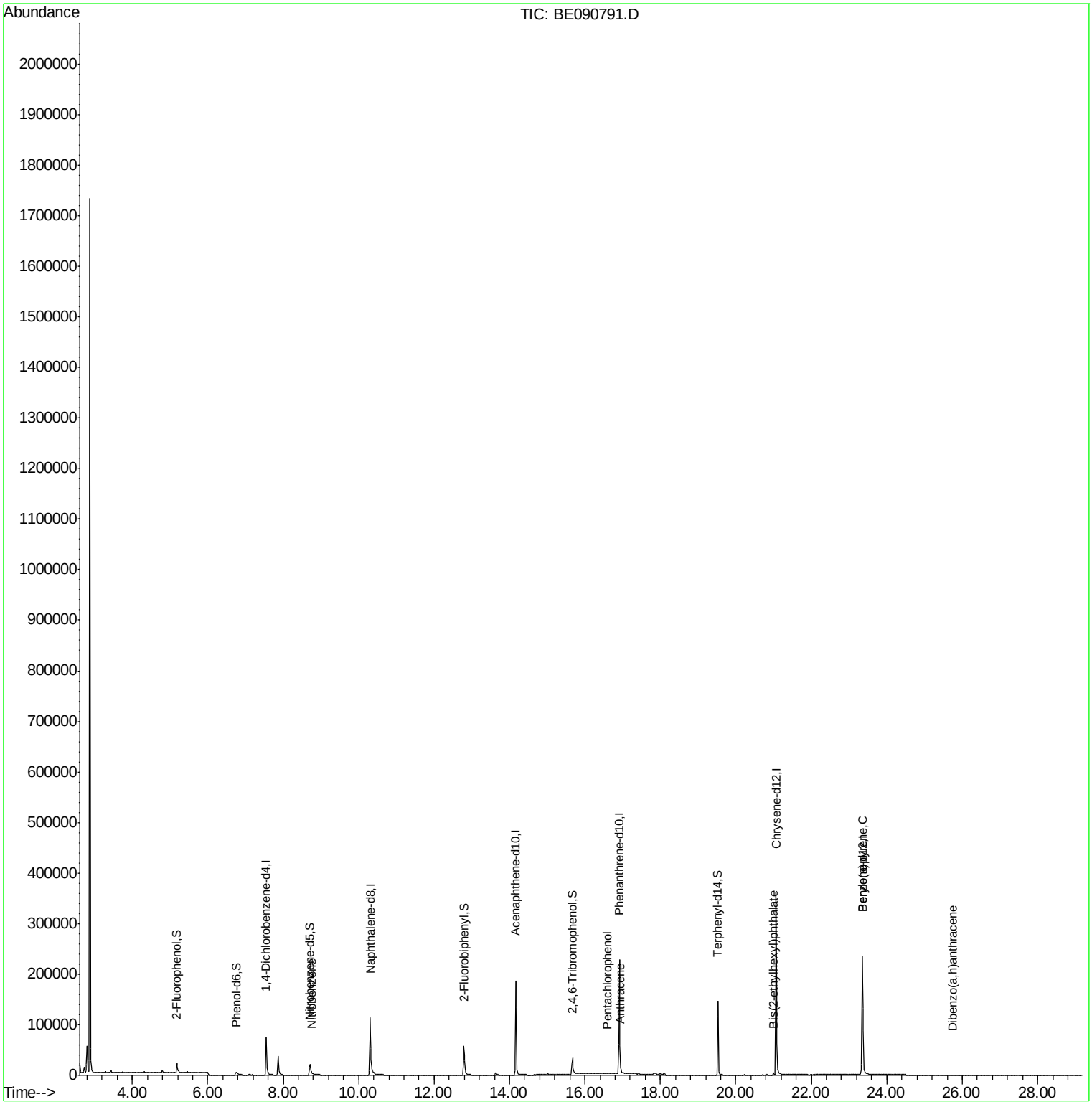
(#) = qualifier out of range (m) = manual integration (+) = signals summed

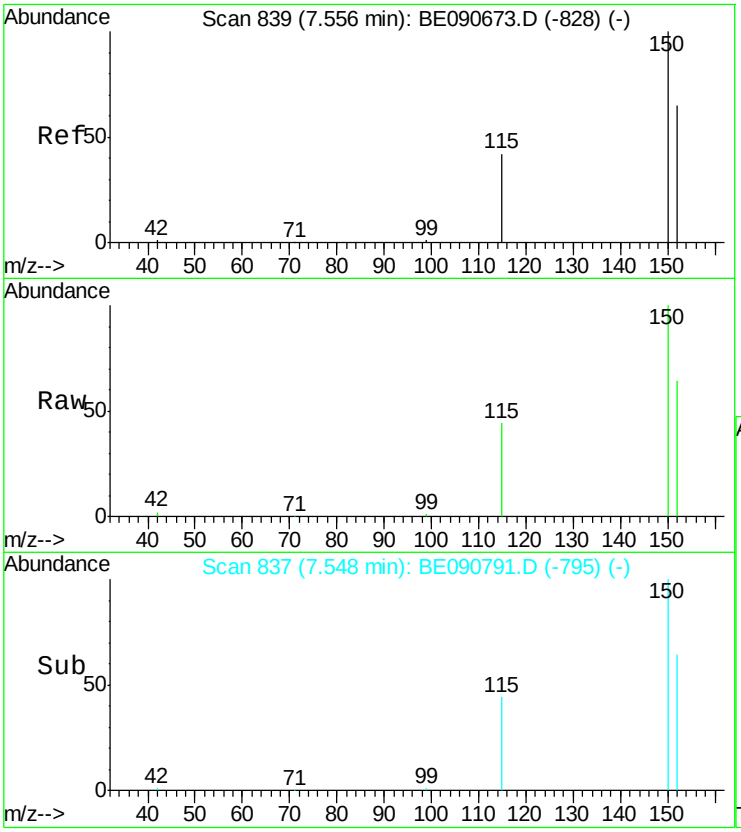
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091115\
Data File : BE090791.D
Acq On : 11 Sep 2015 19:08
Operator : UM/IZ
Sample : G3639-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SC-1

Quant Time: Sep 11 23:14:31 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



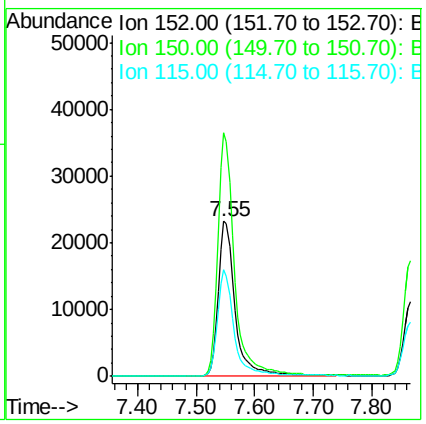


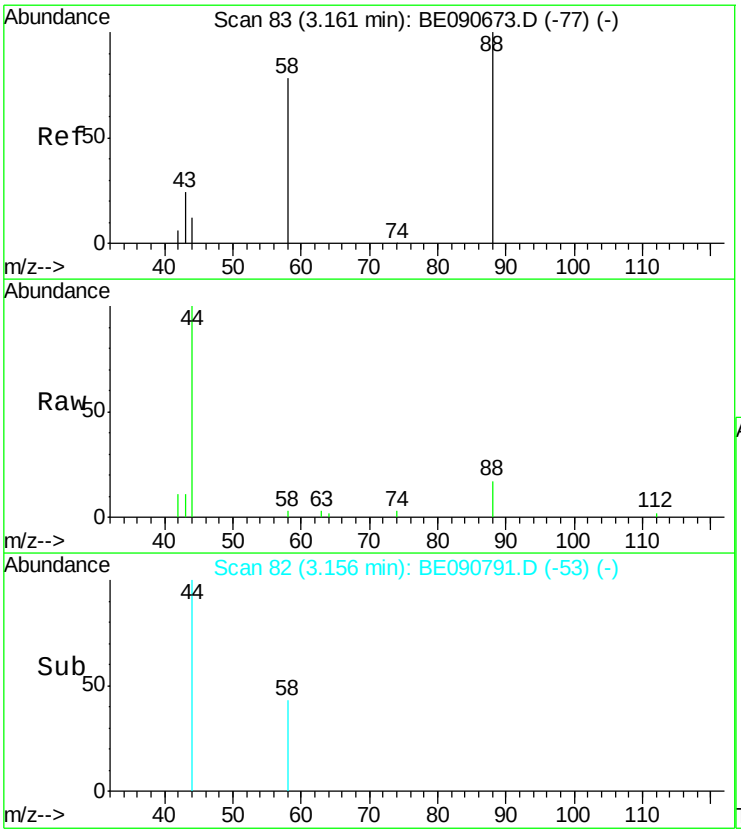
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:152 Resp: 45450

Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.2	183.4
115	69.3	51.0	76.4

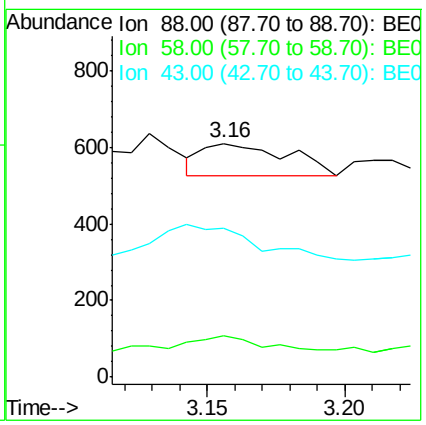


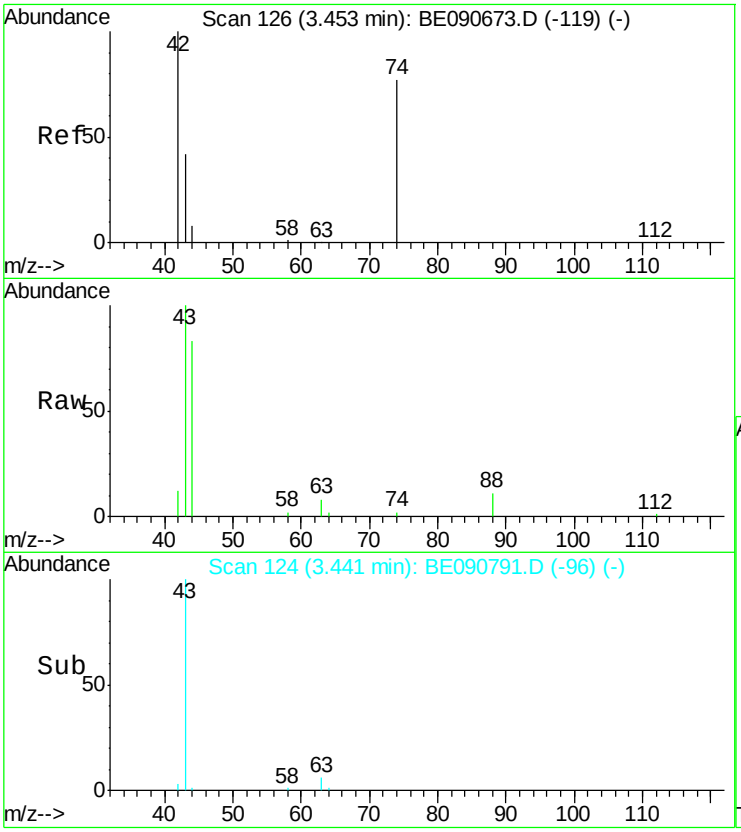


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.16 min Scan# 82
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion: 88 Resp: 182

Ion	Ratio	Lower	Upper
88	100		
58	40.1	68.4	102.6#
43	123.6	26.9	40.3#



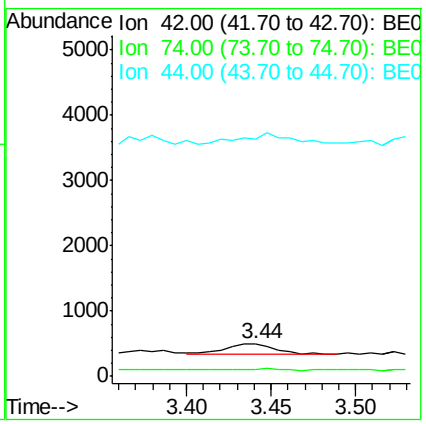


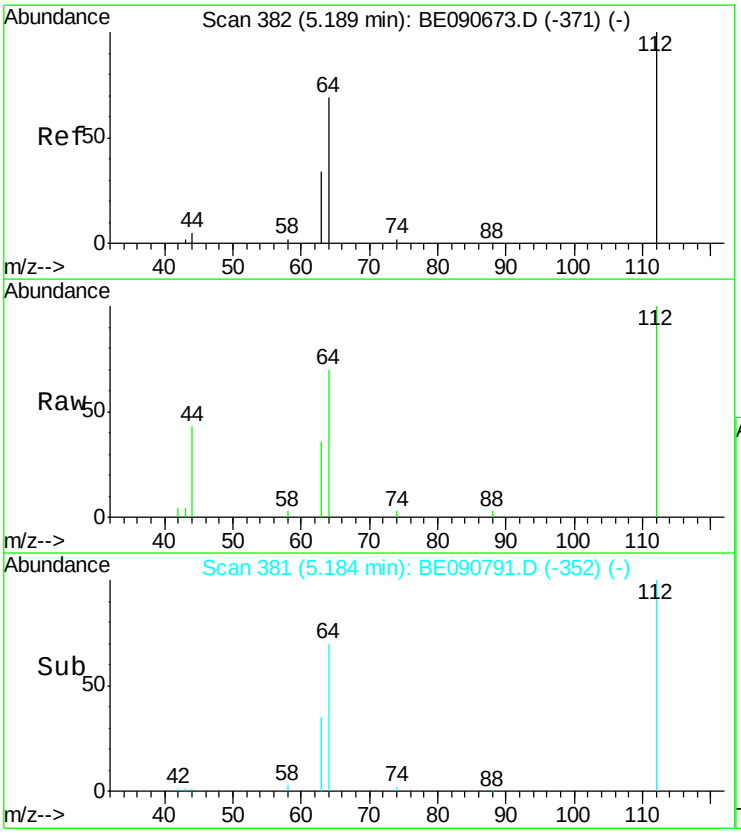
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.44 min Scan# 124
Delta R.T. -0.01 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion: 42 Resp: 338

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.7	125.5#
44	129.0	10.0	15.0#

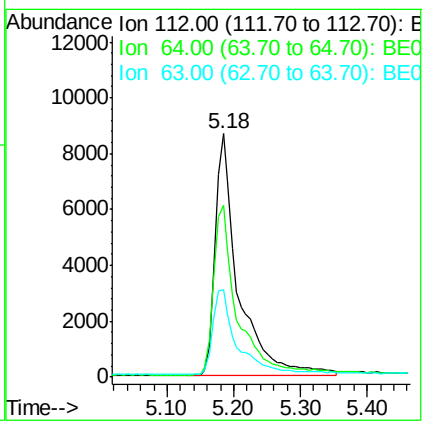


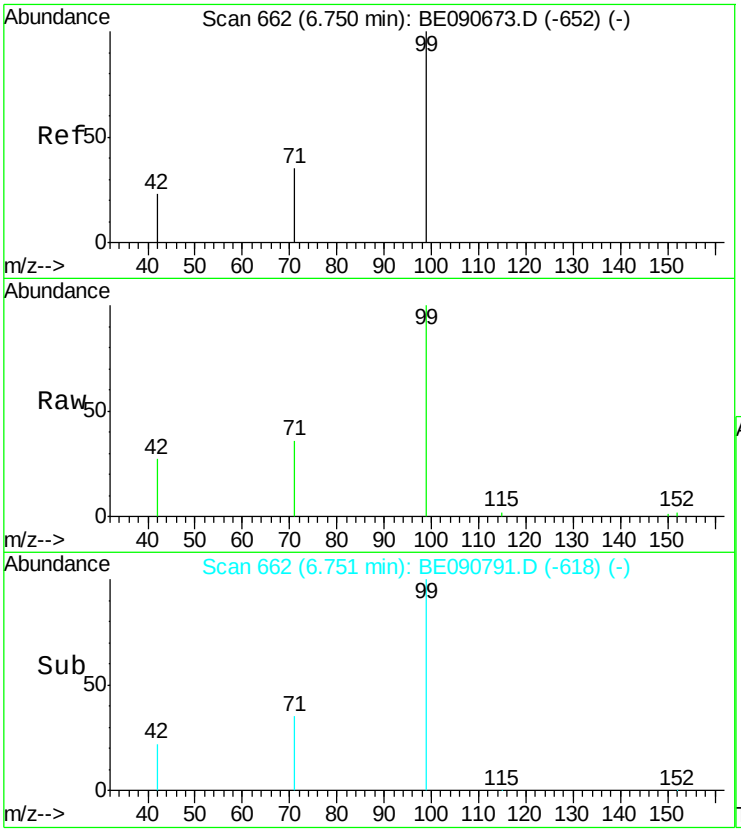


#4
2-Fluorophenol
Concen: 2.36 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:112 Resp: 20753

Ion	Ratio	Lower	Upper
112	100		
64	72.0	57.3	85.9
63	36.3	29.2	43.8



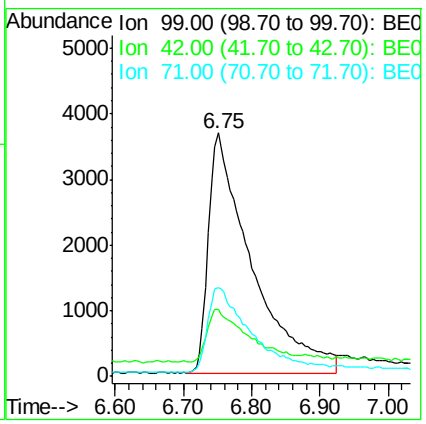


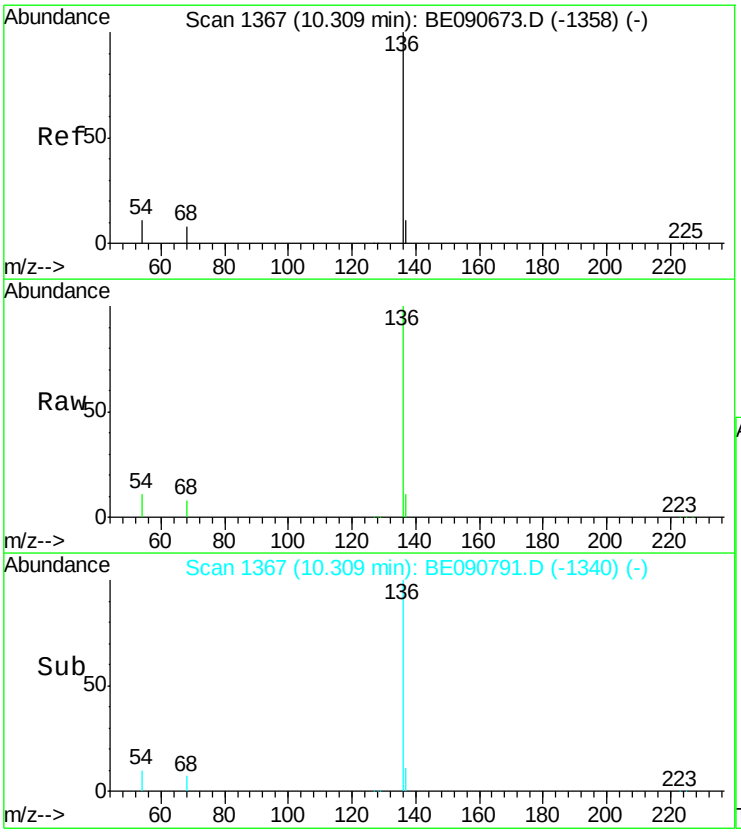
#5
Phenol-d6
Concen: 1.27 ng
RT: 6.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion: 99 Resp: 16086

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.8	25.2
71	36.1	28.3	42.5

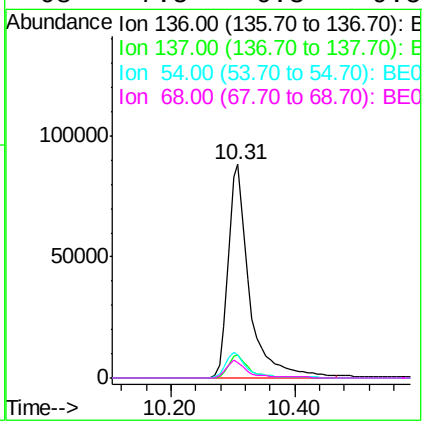


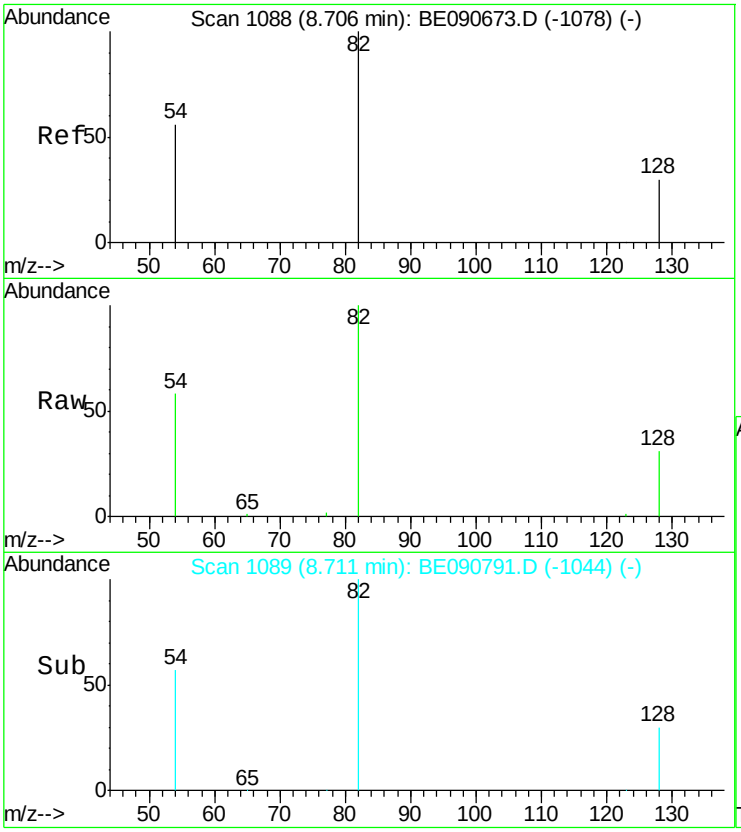


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:136 Resp: 208319

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.5	9.0	13.6
68	7.5	6.3	9.5



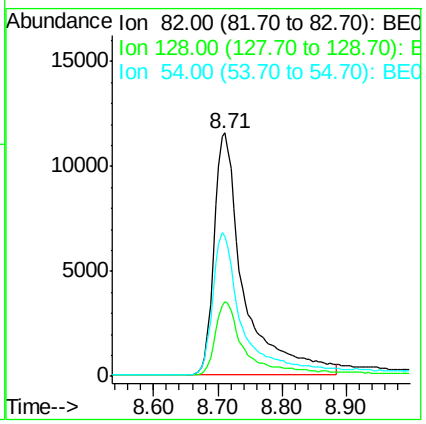


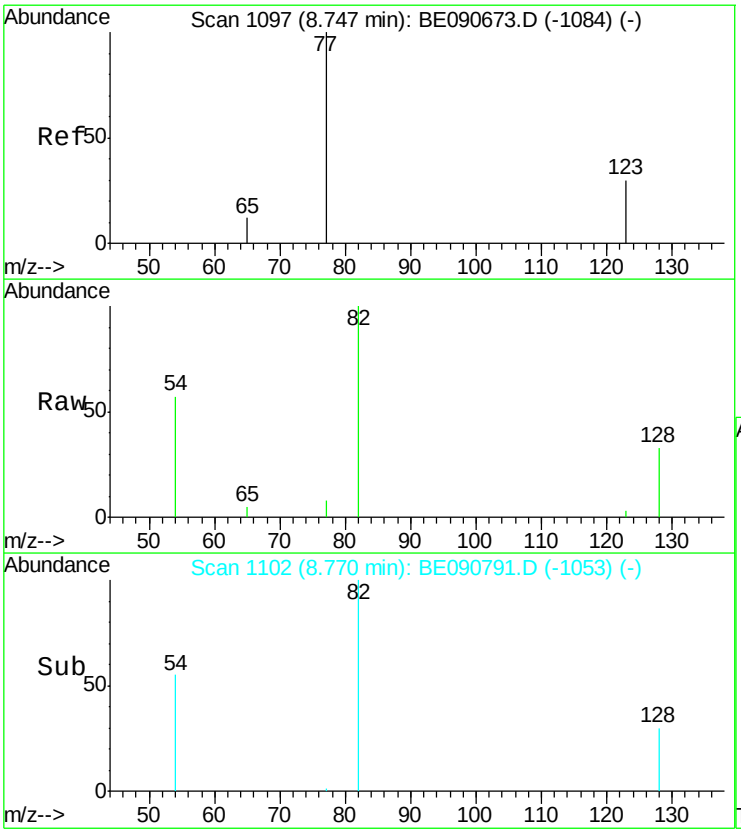
#7
Nitrobenzene-d5
Concen: 2.68 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion: 82 Resp: 36961

Ion	Ratio	Lower	Upper
82	100		
128	30.6	25.0	37.4
54	57.6	46.3	69.5

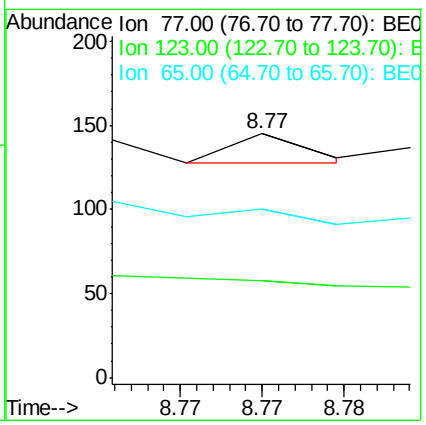


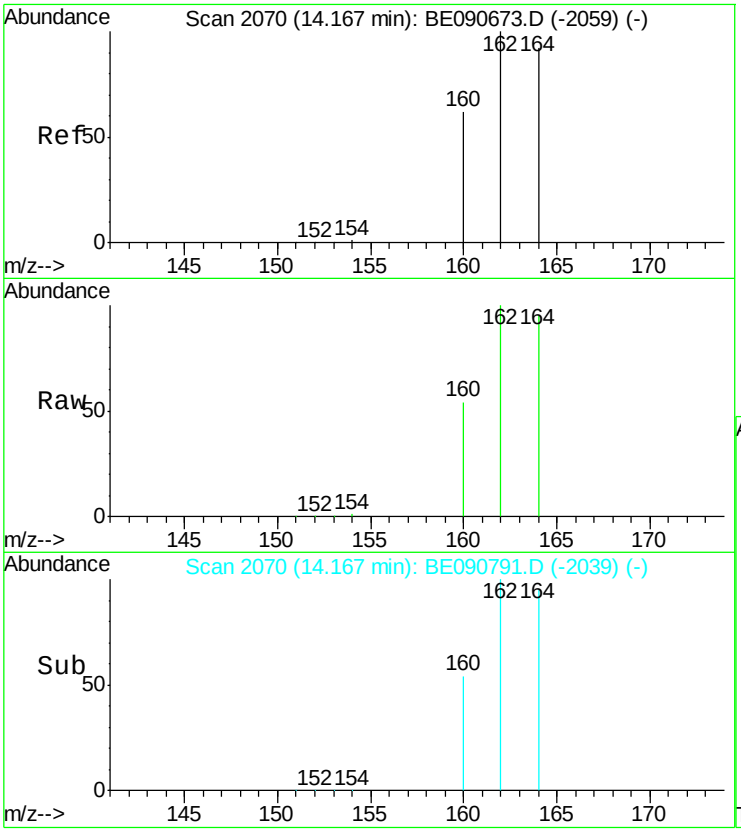


#8
Nitrobenzene
Concen: 0.11 ng
RT: 8.77 min Scan# 1102
Delta R.T. 0.02 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion: 77 Resp: 5

Ion	Ratio	Lower	Upper
77	100		
123	200.0	25.1	37.7#
65	0.0	9.9	14.9#



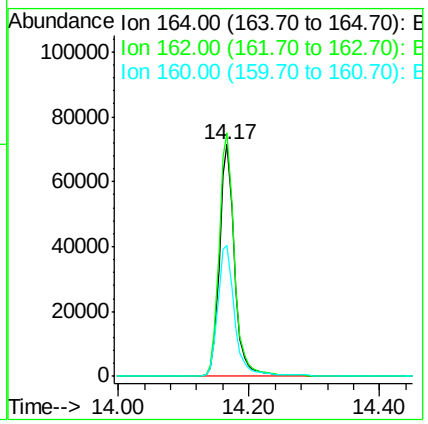


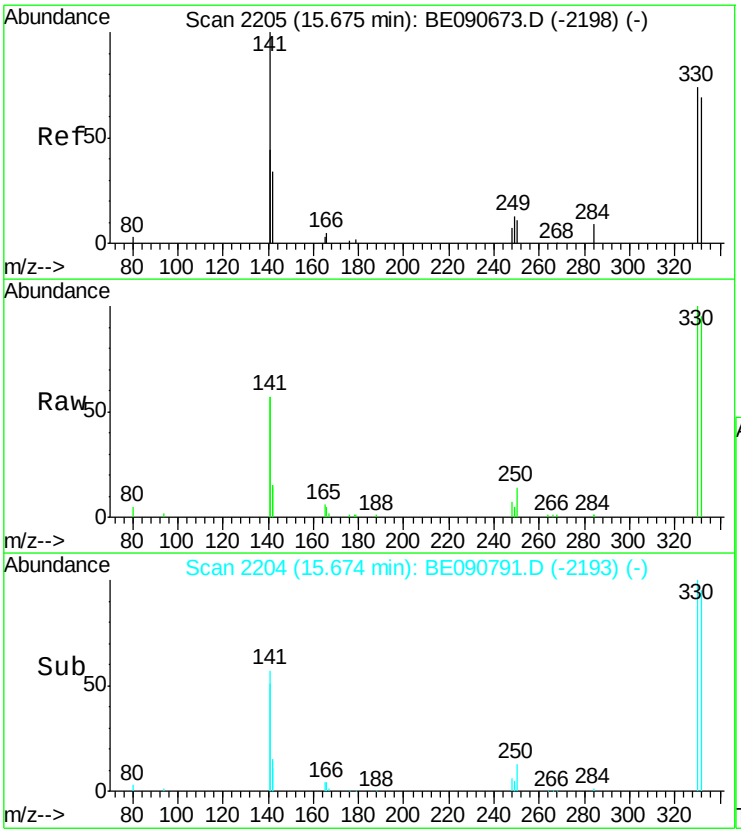
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:164 Resp: 113981

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.8	130.2
160	56.3	53.9	80.9

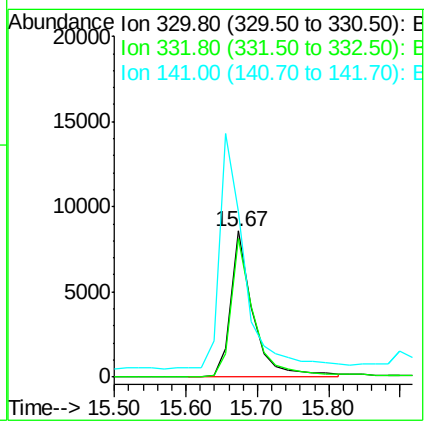


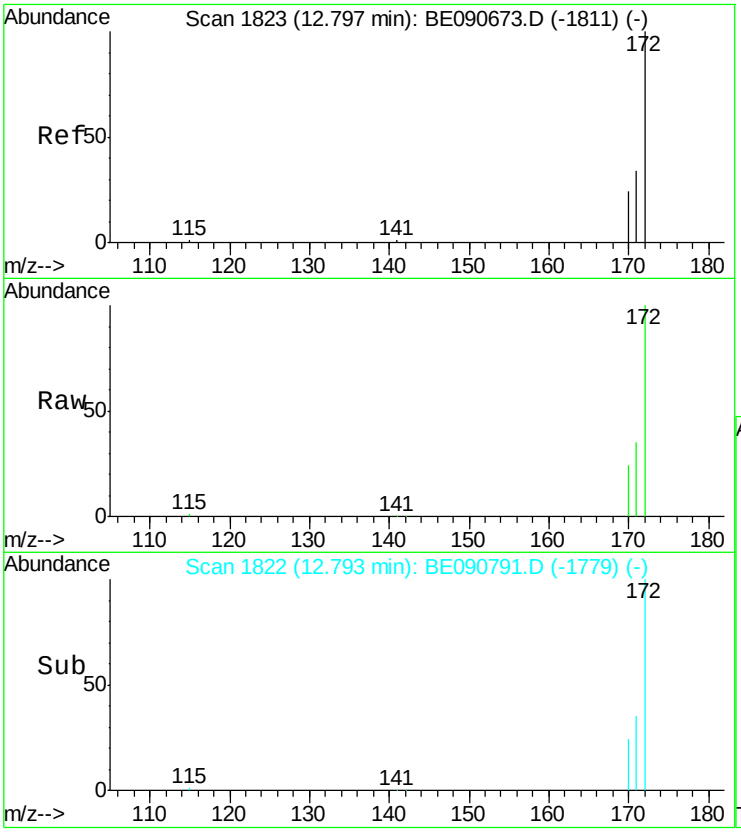


#13
2,4,6-Tribromophenol
Concen: 5.47 ng
RT: 15.67 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:330 Resp: 18128

Ion	Ratio	Lower	Upper
330	100		
332	96.7	74.9	112.3
141	184.4	145.2	217.8



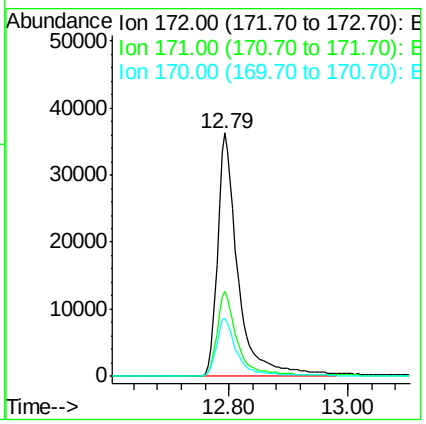


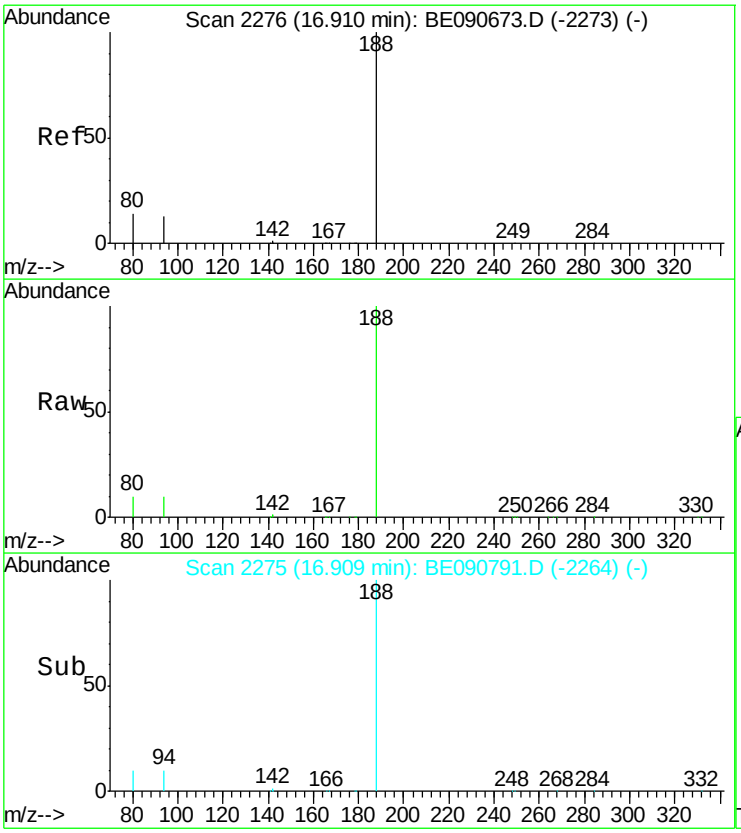
#14
2-Fluorobiphenyl
Concen: 2.73 ng
RT: 12.79 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:172 Resp: 86023

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.6	19.8	29.6

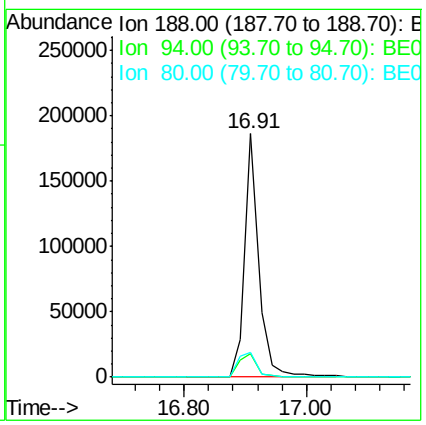


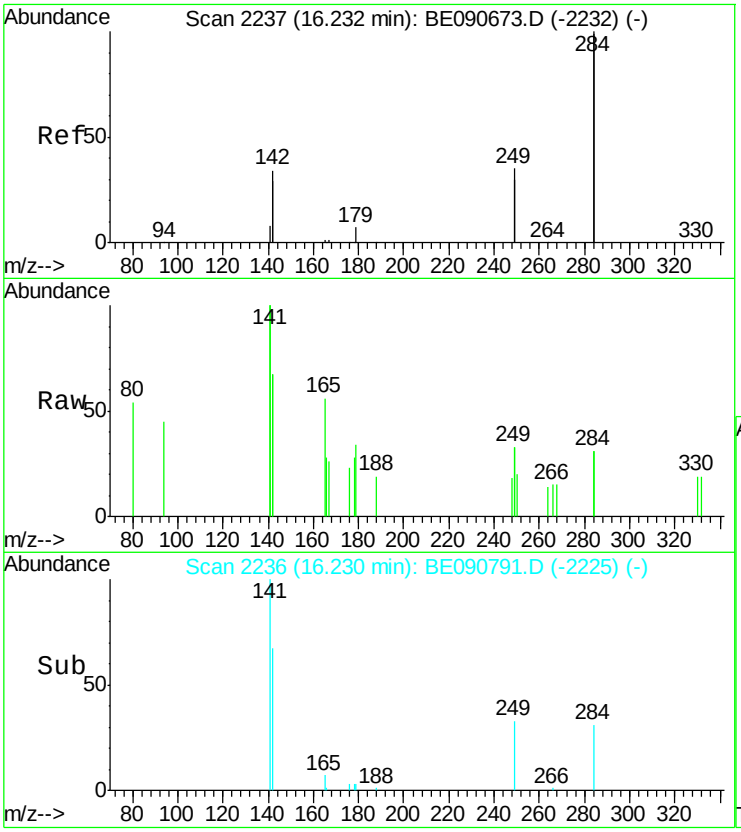


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:188 Resp: 297842

Ion	Ratio	Lower	Upper
188	100		
94	9.7	10.3	15.5#
80	10.4	11.0	16.6#



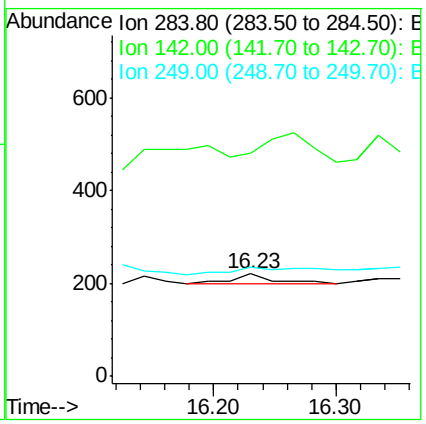


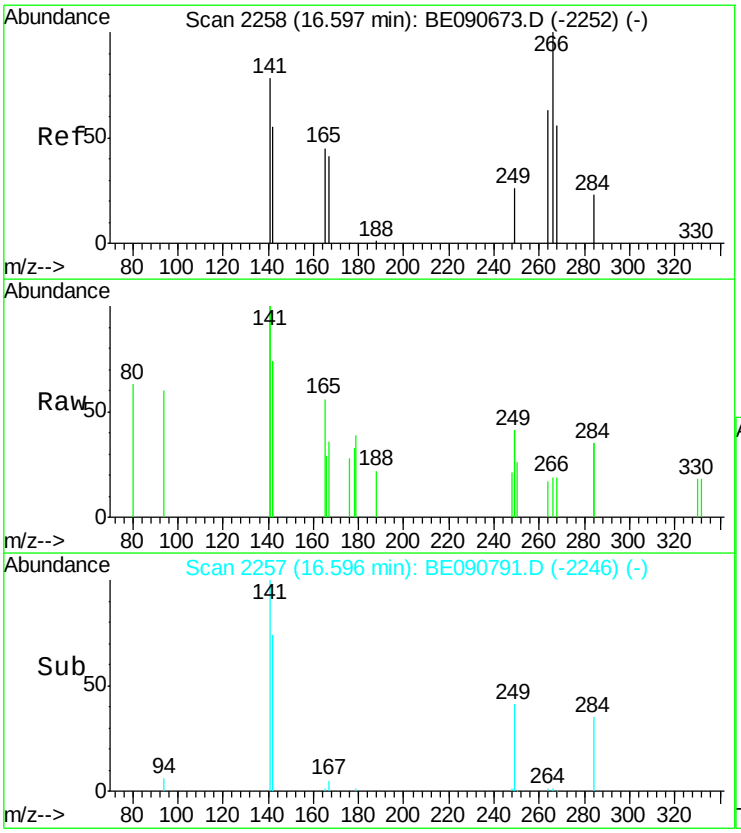
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:284 Resp: 58

Ion	Ratio	Lower	Upper
284	100		
142	0.0	35.0	52.4#
249	144.8	25.5	38.3#

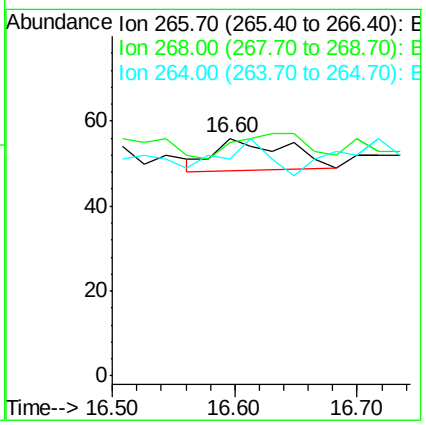


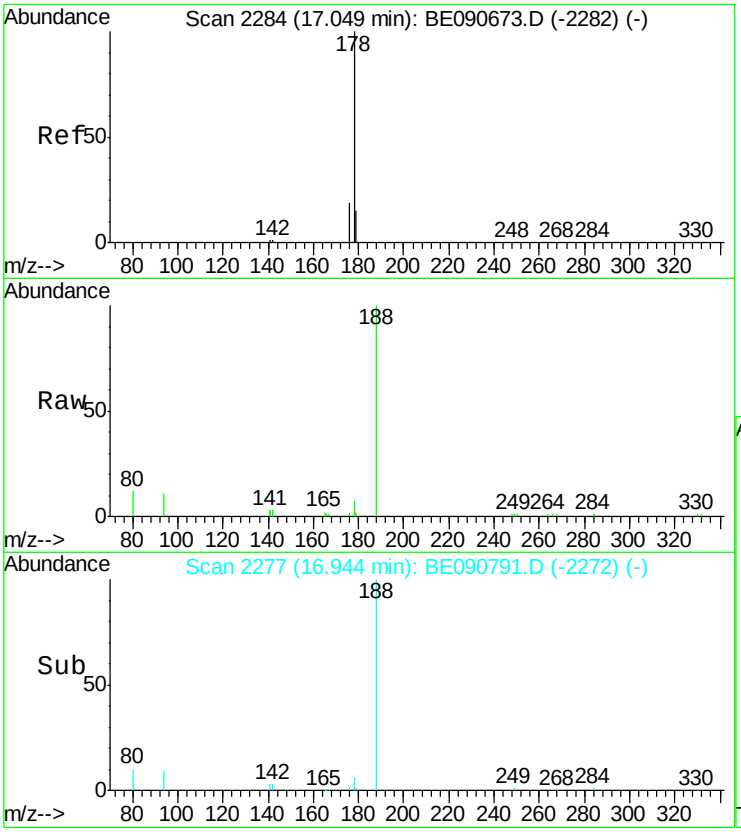


#21
Pentachlorophenol
Concen: 0.47 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:266 Resp: 31

Ion	Ratio	Lower	Upper
266	100		
268	98.2	49.6	74.4#
264	91.1	53.9	80.9#



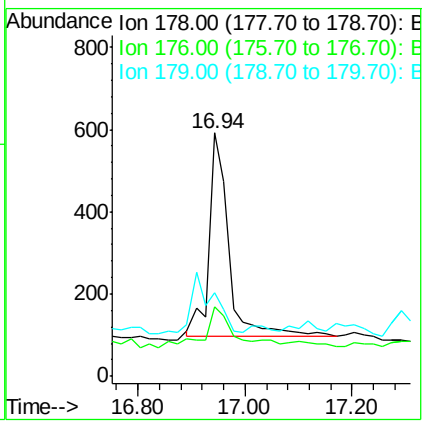


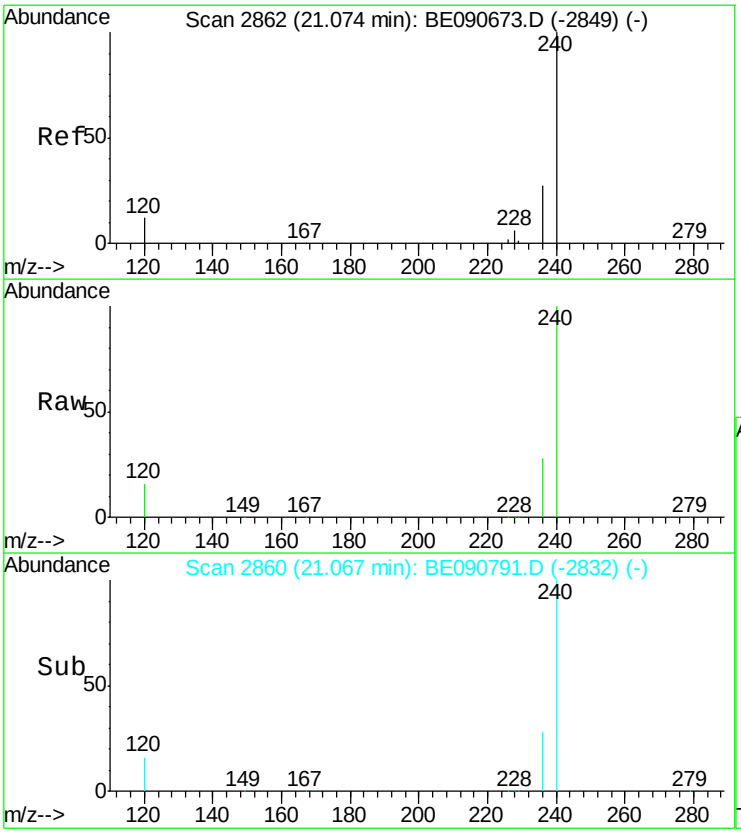
#23
Anthracene
Concen: 0.02 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.11 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:178 Resp: 1293

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	0.0	12.3	18.5#

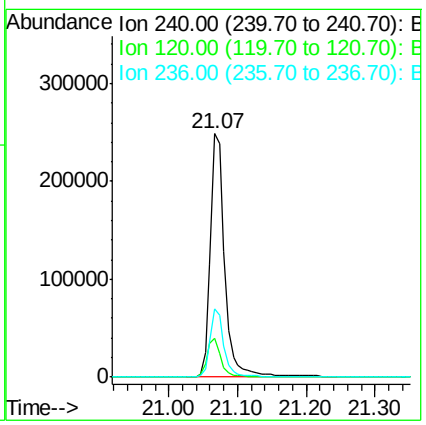


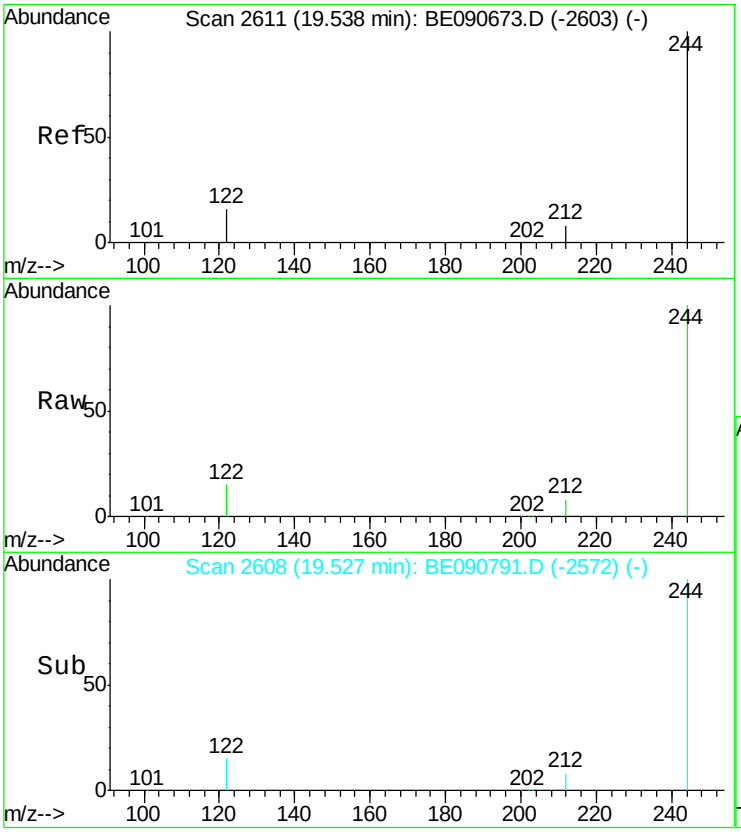


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:240 Resp: 363623

Ion	Ratio	Lower	Upper
240	100		
120	16.1	10.1	15.1#
236	28.2	21.9	32.9



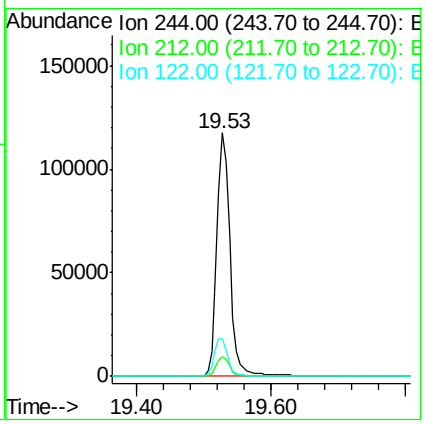


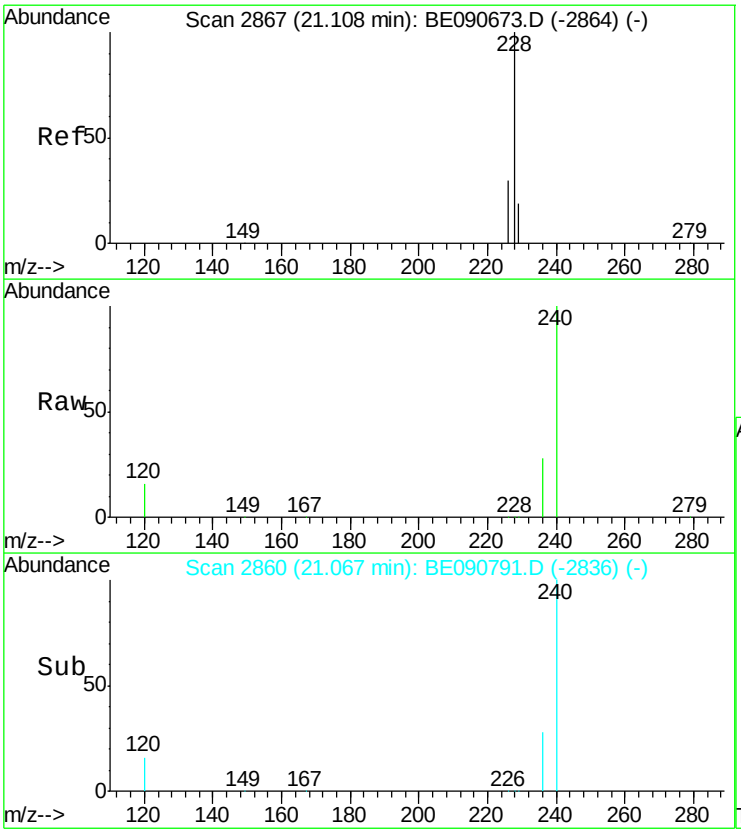
#27
Terphenyl-d14
Concen: 3.94 ng
RT: 19.53 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:244 Resp: 158621

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	15.2	12.9	19.3

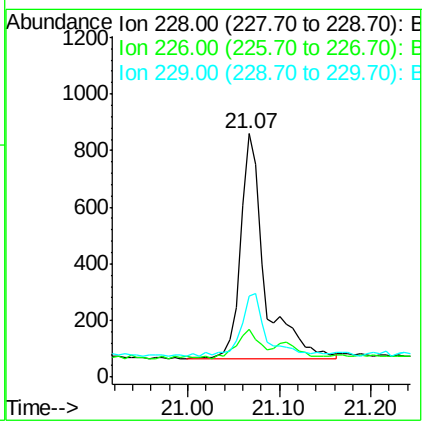


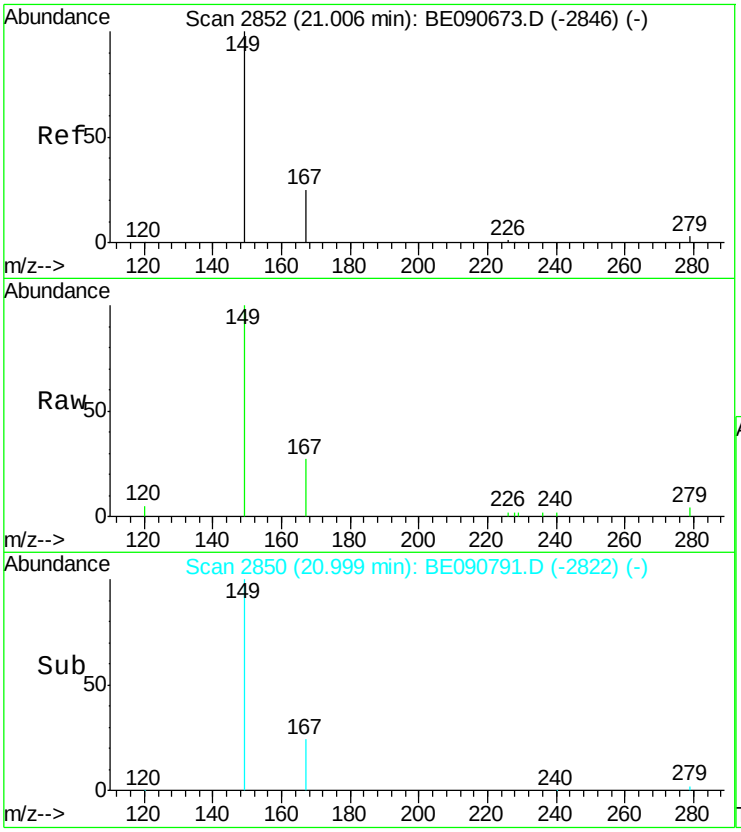


#29
Chrysene
Concen: Below Cal
RT: 21.07 min Scan# 2860
Delta R.T. -0.04 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:228 Resp: 1429

Ion	Ratio	Lower	Upper
228	100		
226	19.4	24.2	36.4#
229	33.3	15.3	22.9#



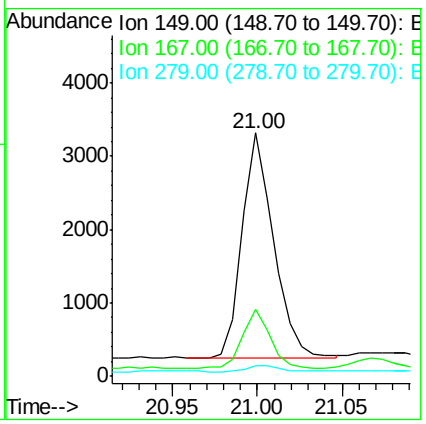


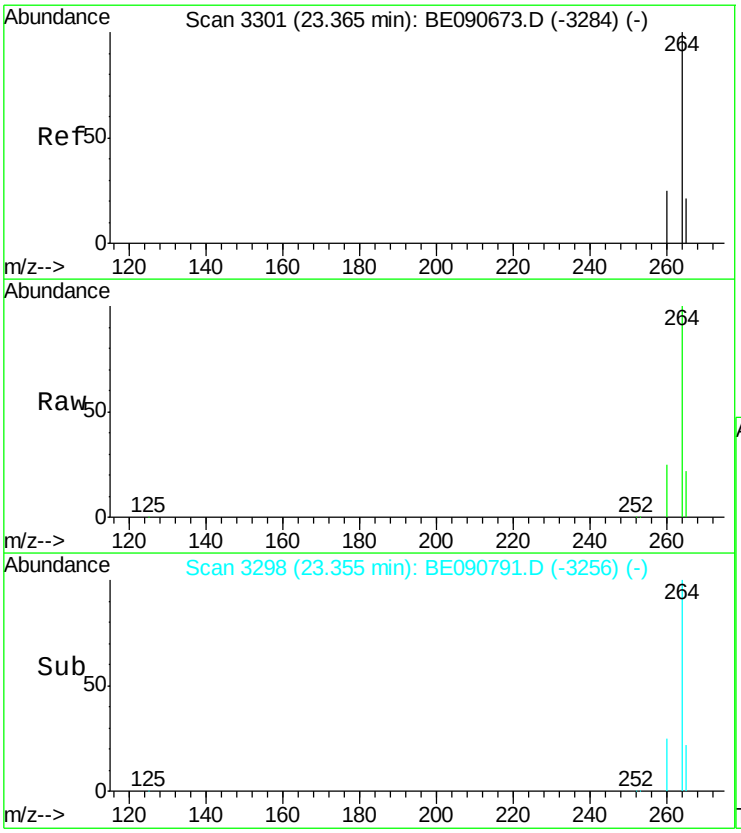
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.25 ng
RT: 21.00 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:149 Resp: 4013

Ion	Ratio	Lower	Upper
149	100		
167	22.0	20.1	30.1
279	2.8	2.3	3.5

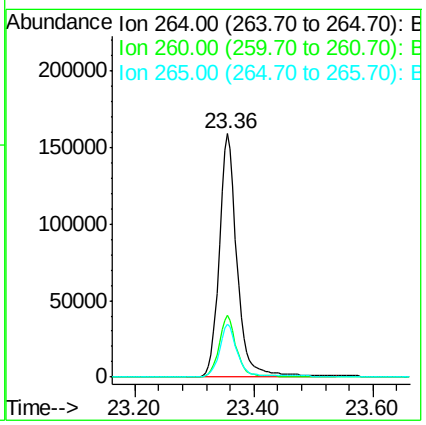


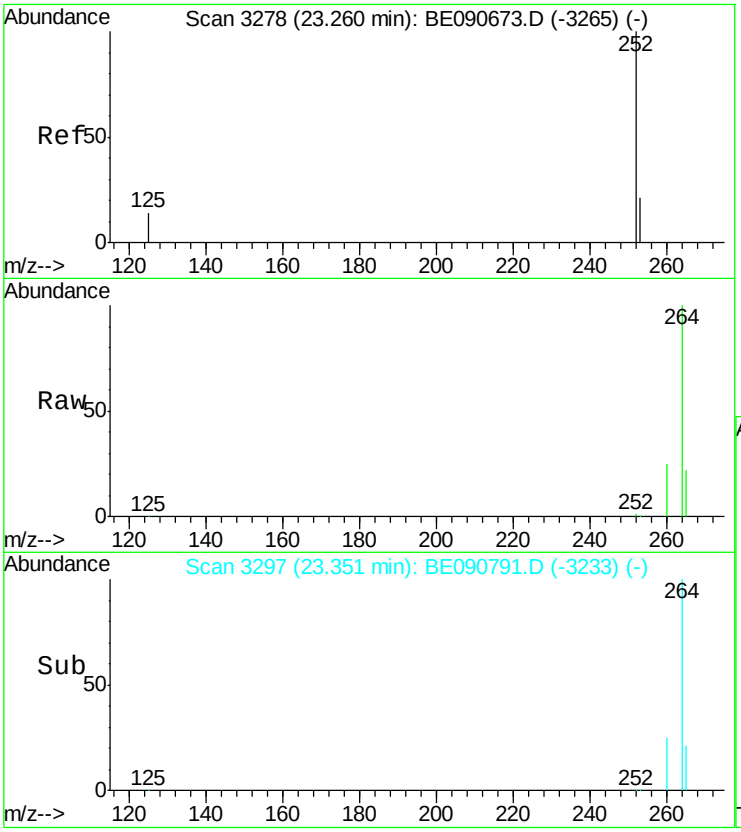


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:264 Resp: 331865

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.7	29.5
265	21.9	17.5	26.3



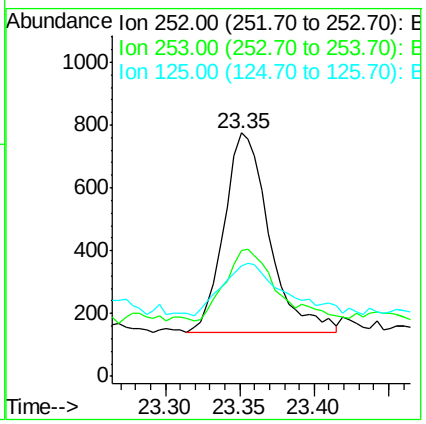


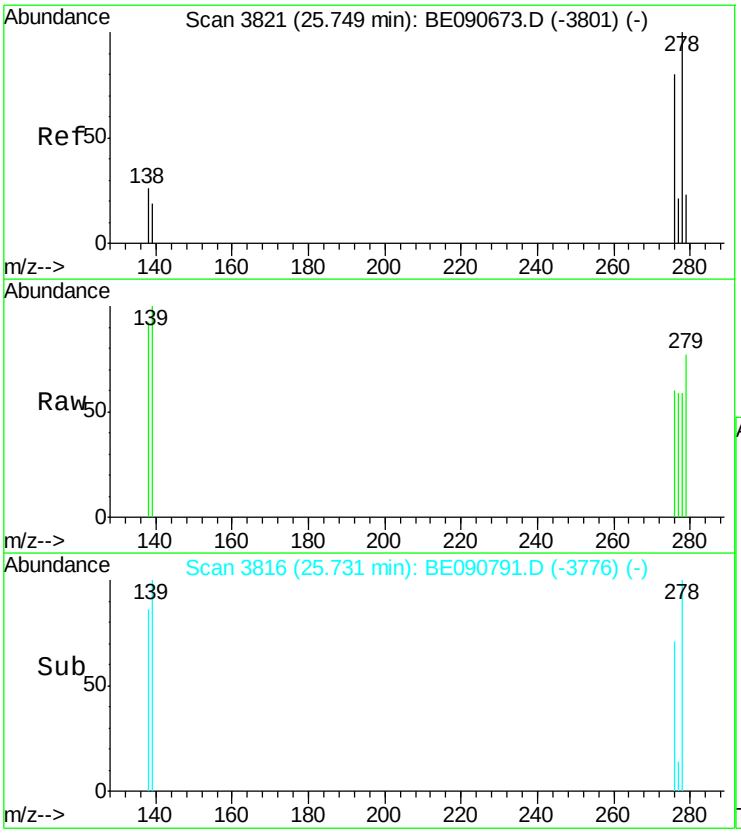
#35
Benzo(a)pyrene
Concen: 0.02 ng
RT: 23.35 min Scan# 3297
Delta R.T. 0.09 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Instrument :
BNA_E
ClientSampleId :
SC-1

Tgt Ion:252 Resp: 1332

Ion	Ratio	Lower	Upper
252	100		
253	51.6	17.5	26.3#
125	45.3	11.6	17.4#





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.73 min Scan# 3816
Delta R.T. -0.02 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:278 Resp: 4

Ion	Ratio	Lower	Upper
278	100		
139	168.3	15.4	23.0#
279	130.2	18.8	28.2#