Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
Data File : BE090744.D
Acq On : 4 Sep 2015 23:54
Operator : UM/IZ
Sample : G3562-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 090215-D534-F-U-B

Quant Time: Sep 07 01:03:07 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	37212	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	170403	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	96286	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	236735	5.00	ng	0.00
25) Chrysene-d12	21.07	240	287536	5.00	ng	0.00
32) Perylene-d12	23.36	264	268497	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	27857	3.85	ng	0.00
5) Phenol-d6	6.75	99	22558	2.18	ng	0.00
7) Nitrobenzene-d5	8.71	82	47147	4.19	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	32313	11.37	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	109147	4.09	ng	0.00
27) Terphenyl-d14	19.53	244	203224	6.39	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	48	Below Cal	#	73
3) n-Nitrosodimethylamine	3.43	42	179	Below Cal	#	6
8) Nitrobenzene	8.71	77	101	0.12	ng	# 36
20) Hexachlorobenzene	16.27	284	91	Below Cal	#	37
21) Pentachlorophenol	16.56	266	73	0.48	ng	# 70
29) Chrysene	21.11	228	801	Below Cal	#	78
30) Bis(2-ethylhexyl)phthalate	21.00	149	2969	0.24	ng	# 96
36) Dibenzo(a,h)anthracene	25.74	278	293	0.14	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090415\
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Acq On : 4 Sep 2015 23:54
Operator : UM/IZ
Sample : G3562-01
Misc :
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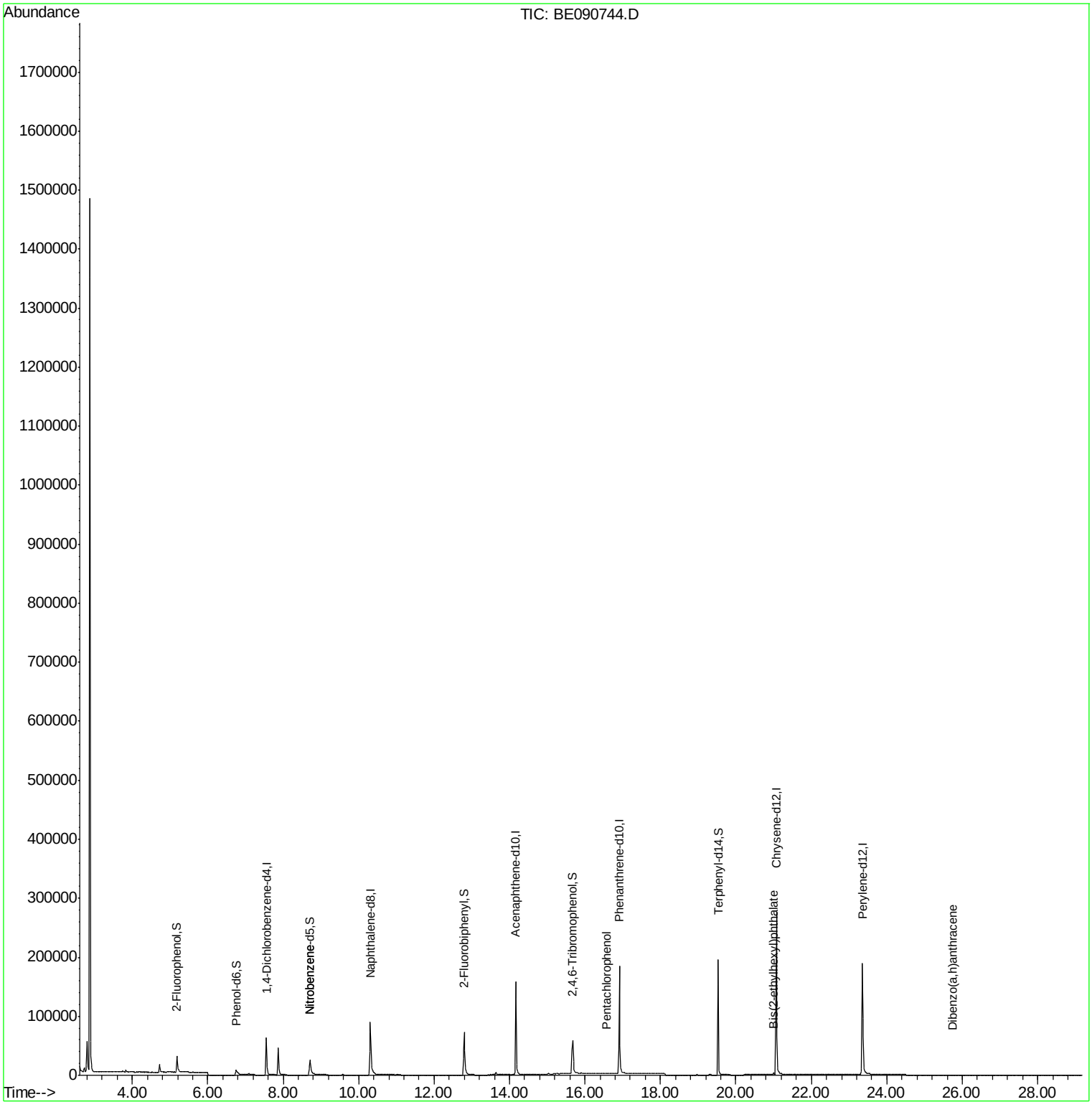
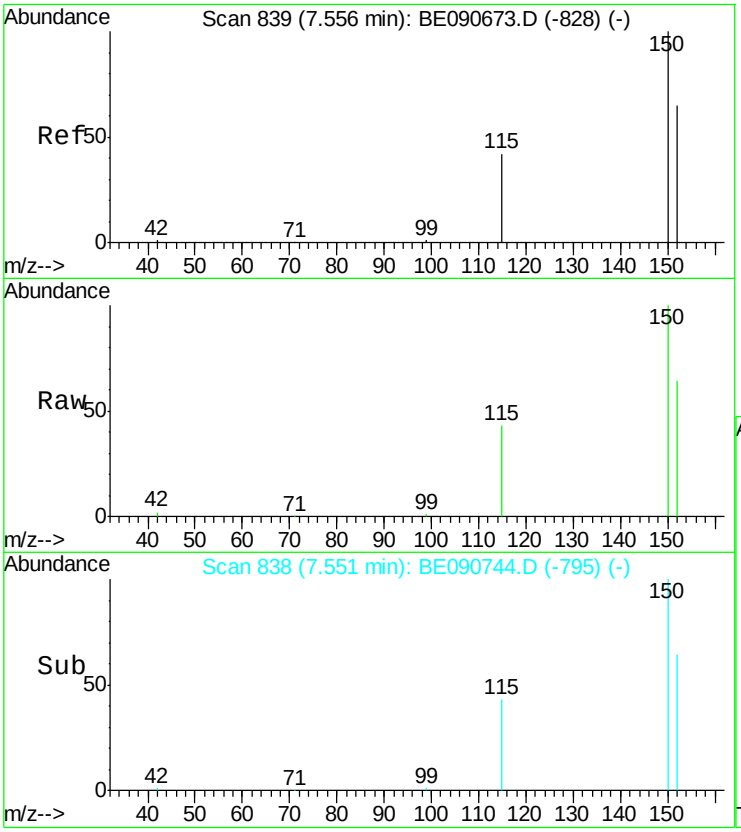
Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Quant Time: Sep 07 01:03:07 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



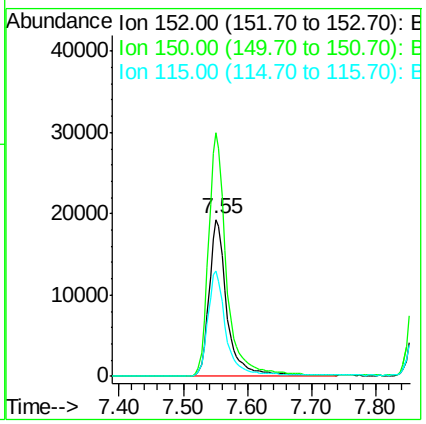


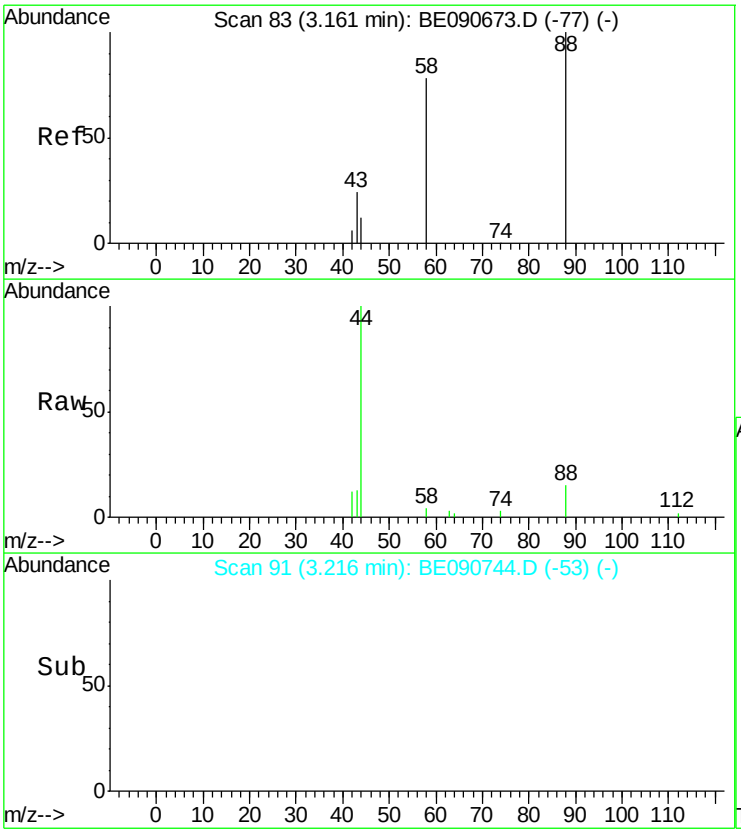
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion:152 Resp: 37212

Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.2	183.4
115	66.9	51.0	76.4

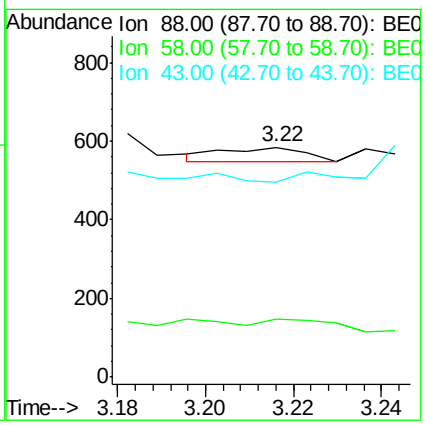


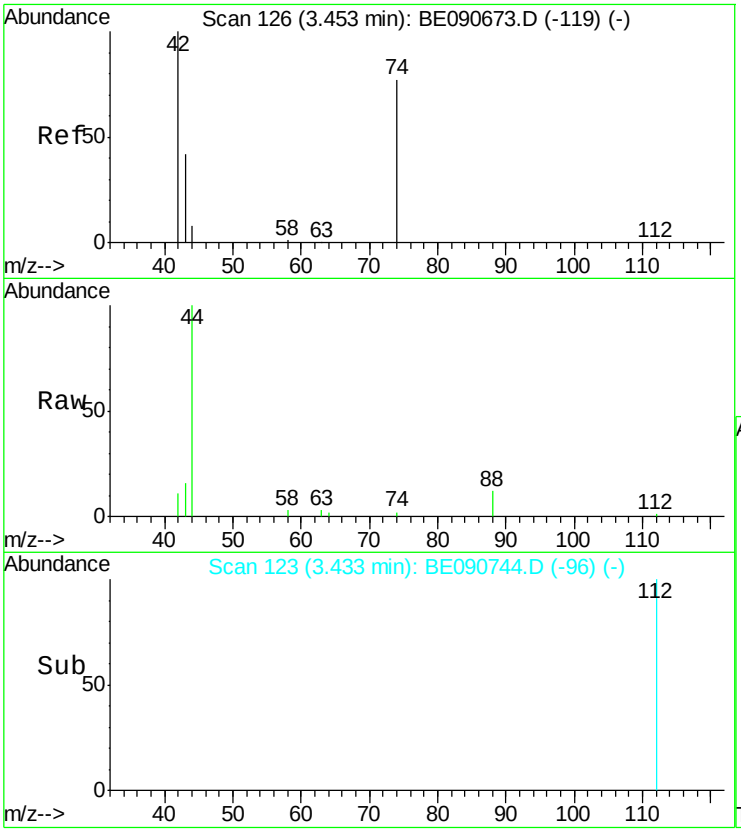


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.22 min Scan# 91
Delta R.T. 0.06 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
58	72.9	68.4	102.6
43	0.0	26.9	40.3#



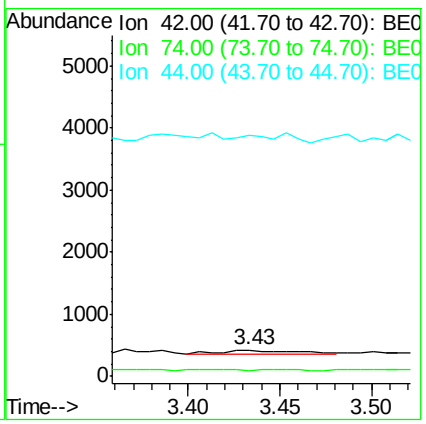


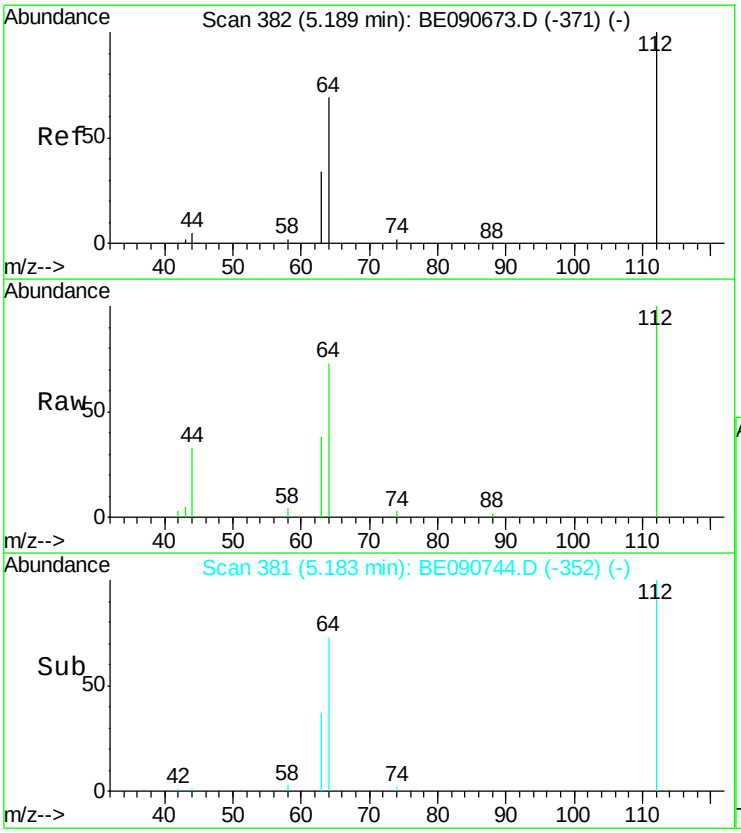
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.43 min Scan# 123
Delta R.T. -0.02 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion: 42 Resp: 179

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

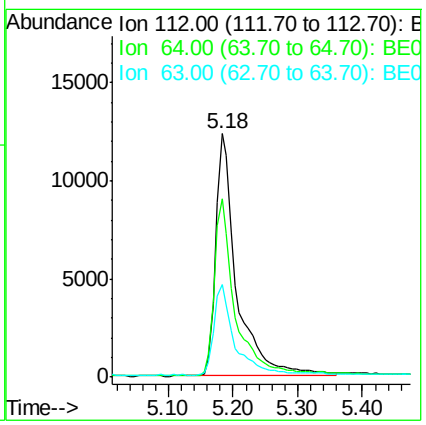


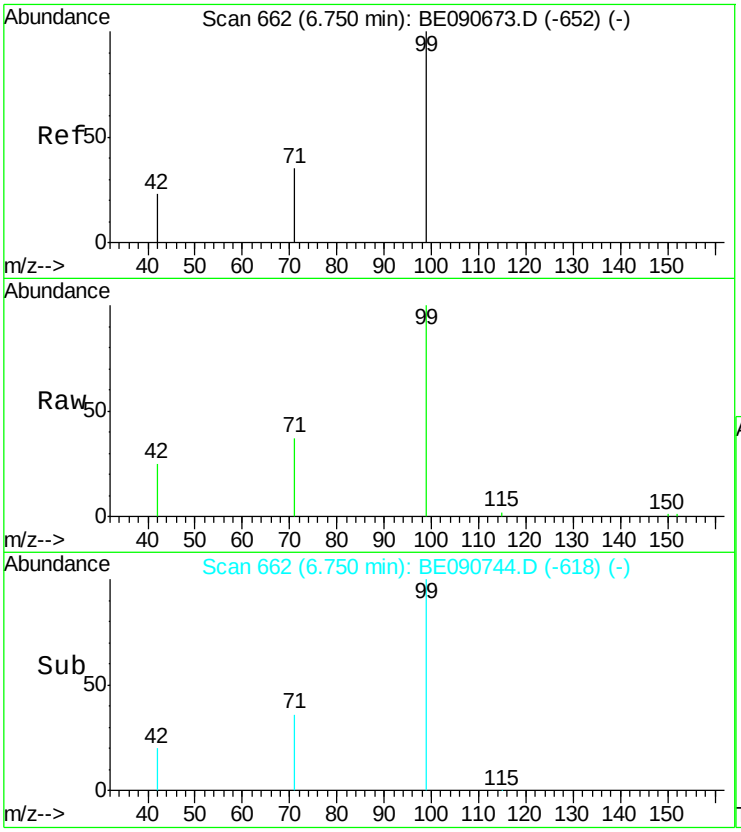


#4
2-Fluorophenol
Concen: 3.85 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:112 Resp: 27857

Ion	Ratio	Lower	Upper
112	100		
64	72.0	57.3	85.9
63	36.9	29.2	43.8



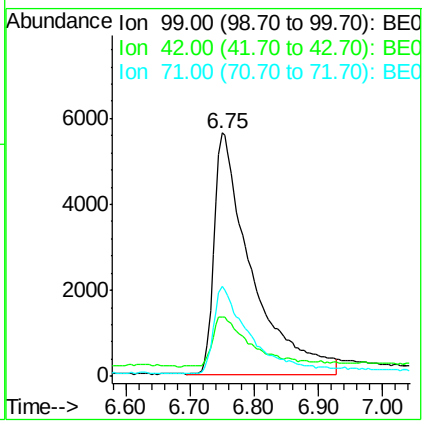


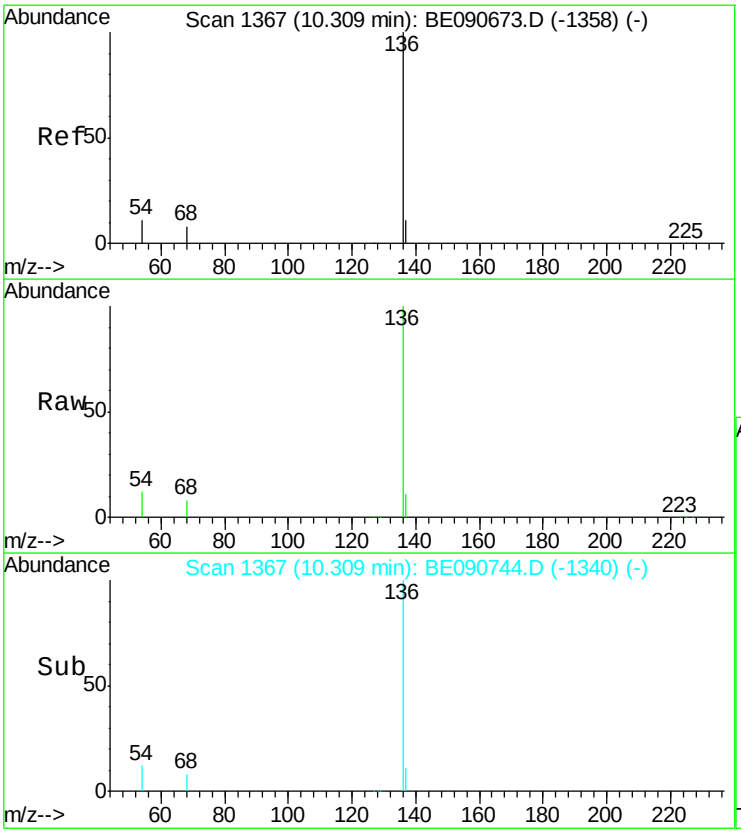
#5
Phenol-d6
Concen: 2.18 ng
RT: 6.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion: 99 Resp: 22558

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.8	25.2
71	34.4	28.3	42.5

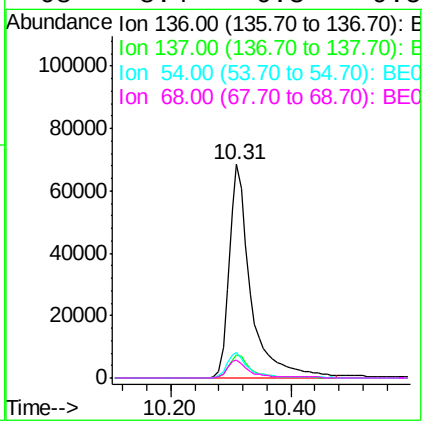


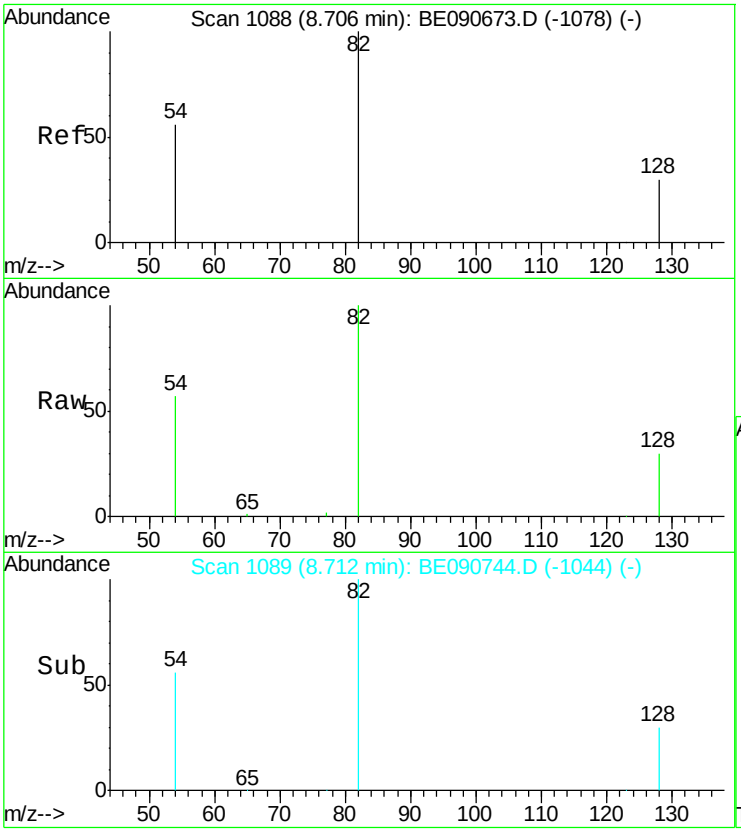


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:136 Resp: 170403

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.7	9.0	13.6
68	8.4	6.3	9.5



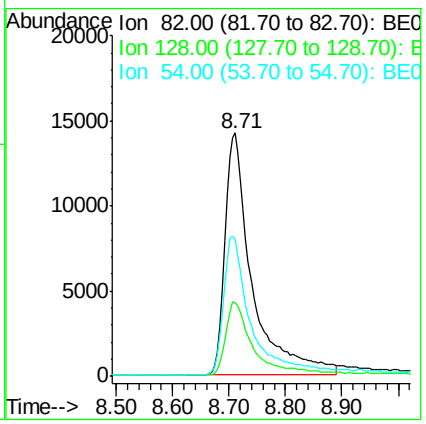


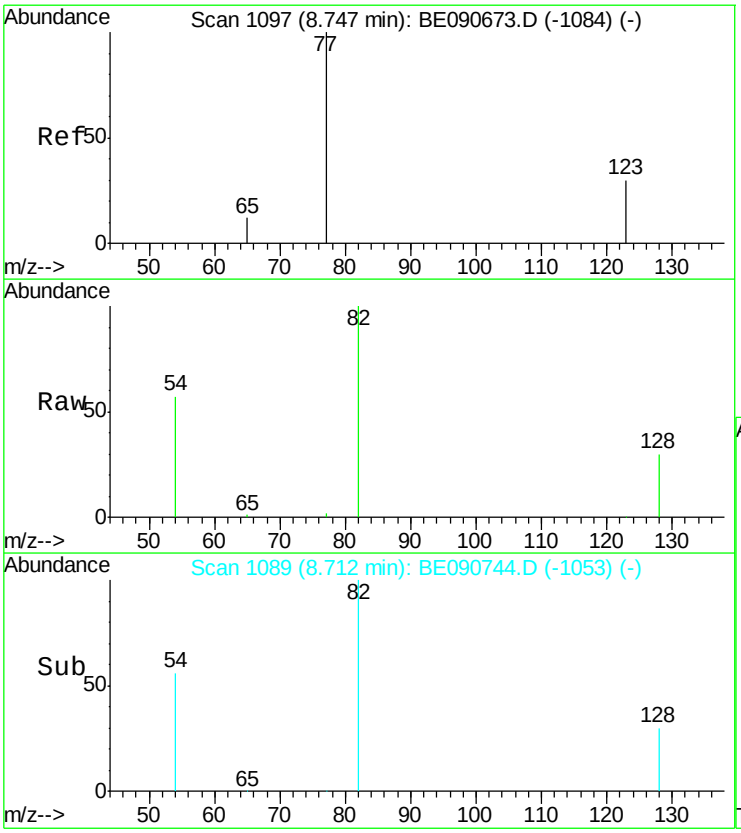
#7
Nitrobenzene-d5
Concen: 4.19 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion: 82 Resp: 47147

Ion	Ratio	Lower	Upper
82	100		
128	30.0	25.0	37.4
54	56.5	46.3	69.5

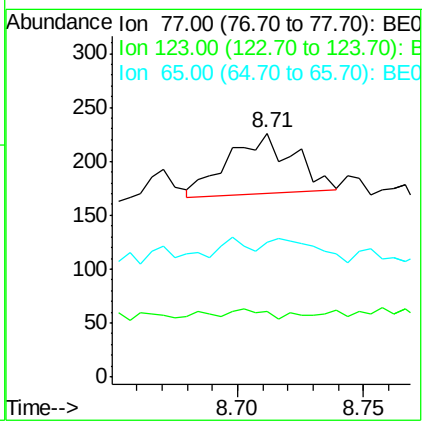


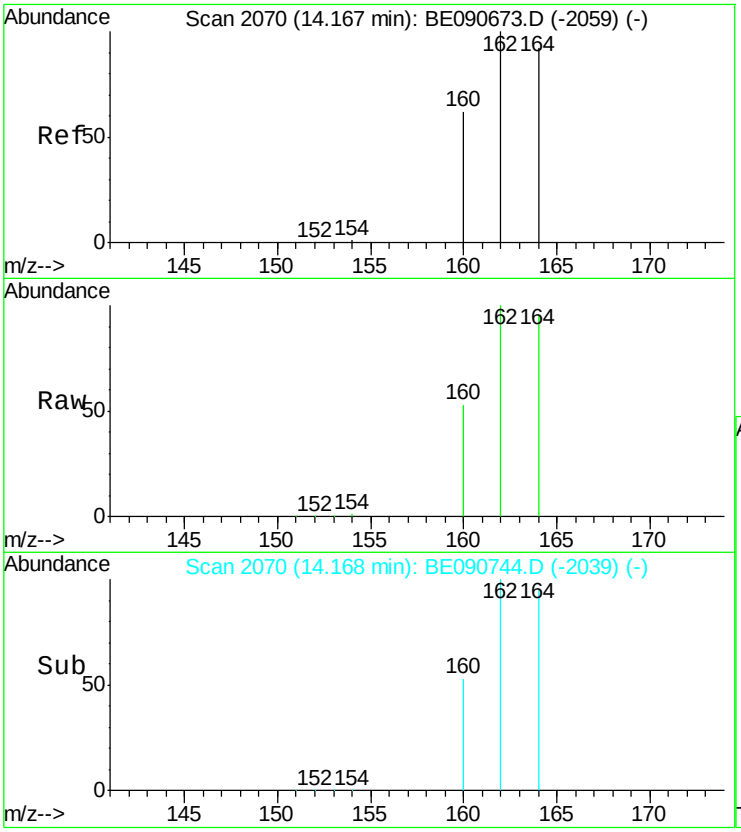


#8
Nitrobenzene
Concen: 0.12 ng
RT: 8.71 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion: 77 Resp: 101

Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.1	37.7#
65	44.6	9.9	14.9#



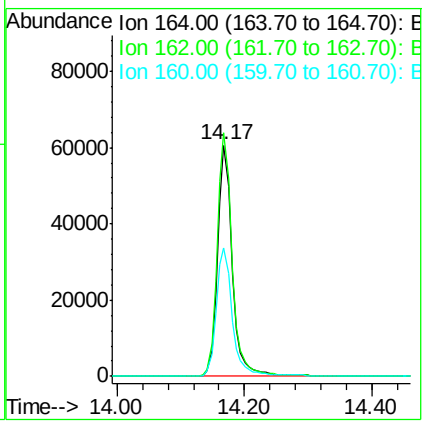


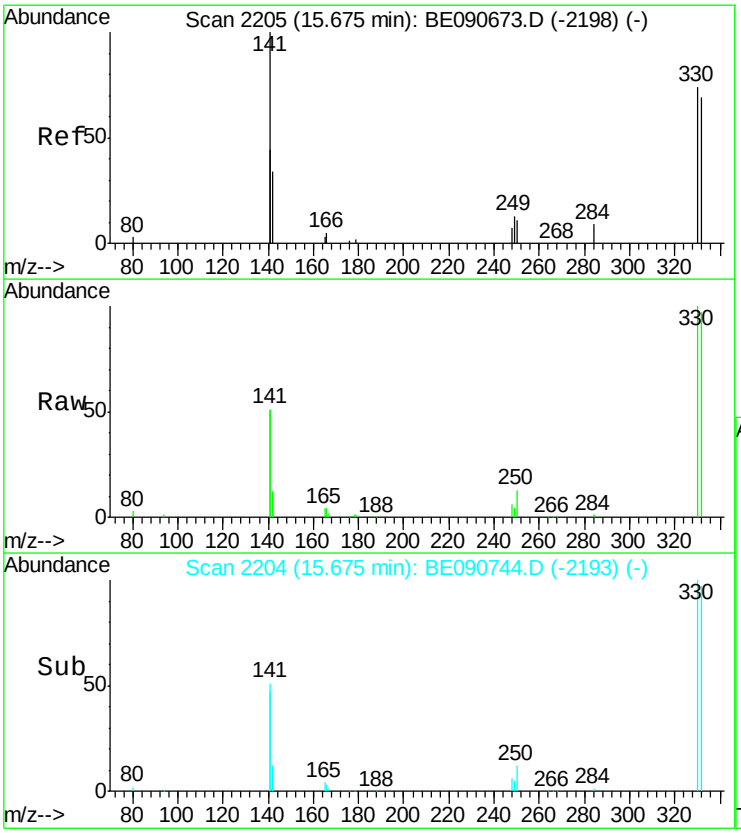
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion:164 Resp: 96286

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.8	130.2
160	55.7	53.9	80.9

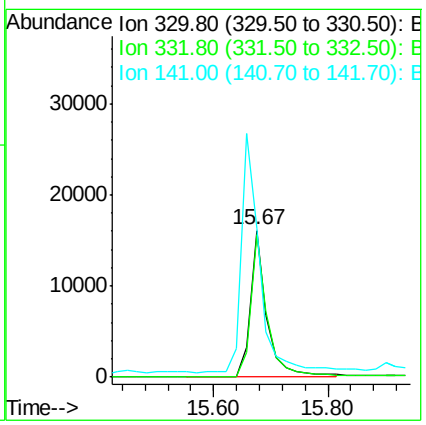


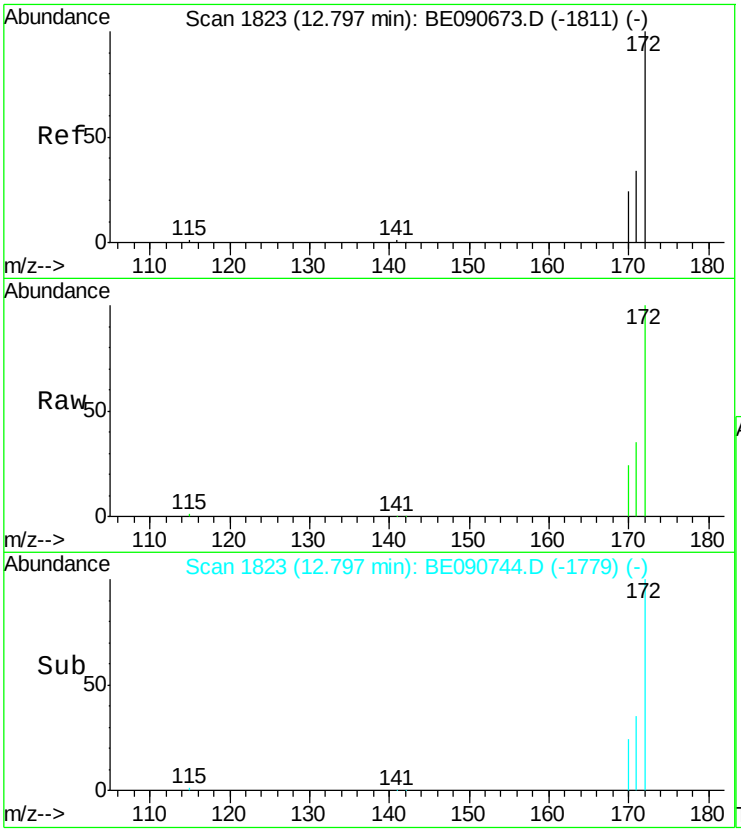


#13
2,4,6-Tribromophenol
Concen: 11.37 ng
RT: 15.67 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:330 Resp: 32313

Ion	Ratio	Lower	Upper
330	100		
332	97.4	74.9	112.3
141	179.5	145.2	217.8



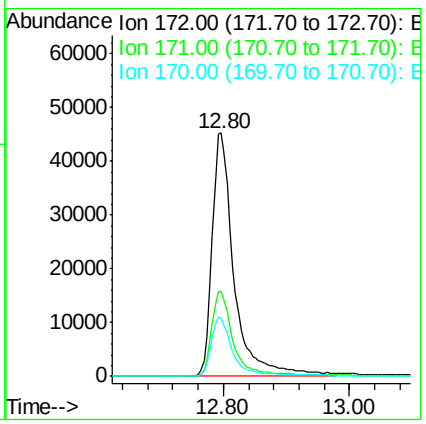


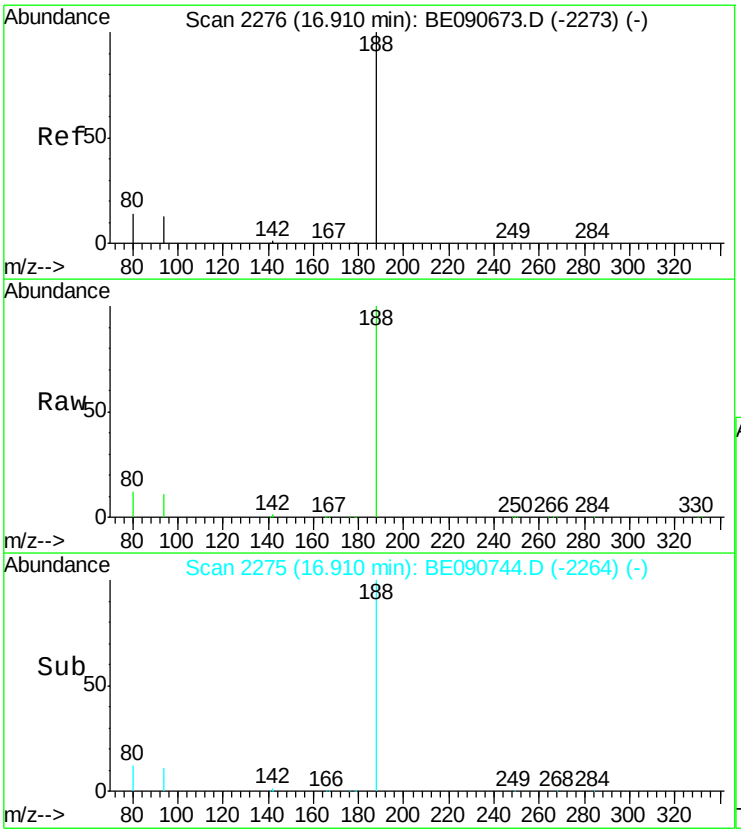
#14
2-Fluorobiphenyl
Concen: 4.09 ng
RT: 12.80 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion:172 Resp: 109147

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.9	19.8	29.6

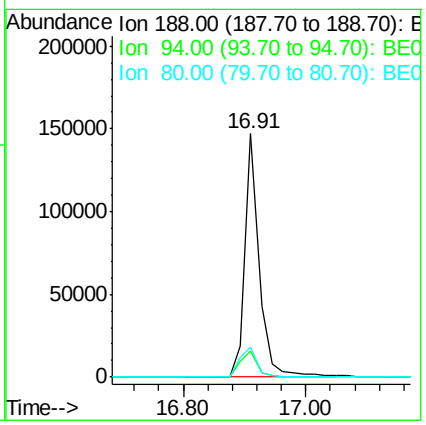


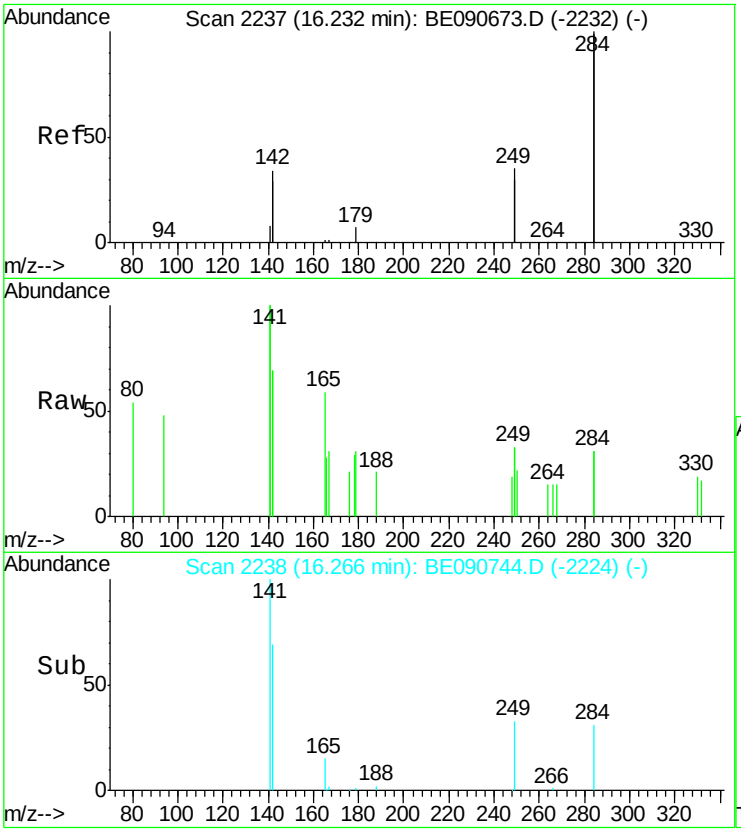


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:188 Resp: 236735

Ion	Ratio	Lower	Upper
188	100		
94	10.9	10.3	15.5
80	12.0	11.0	16.6



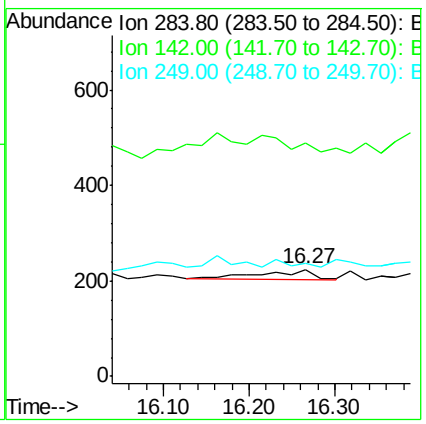


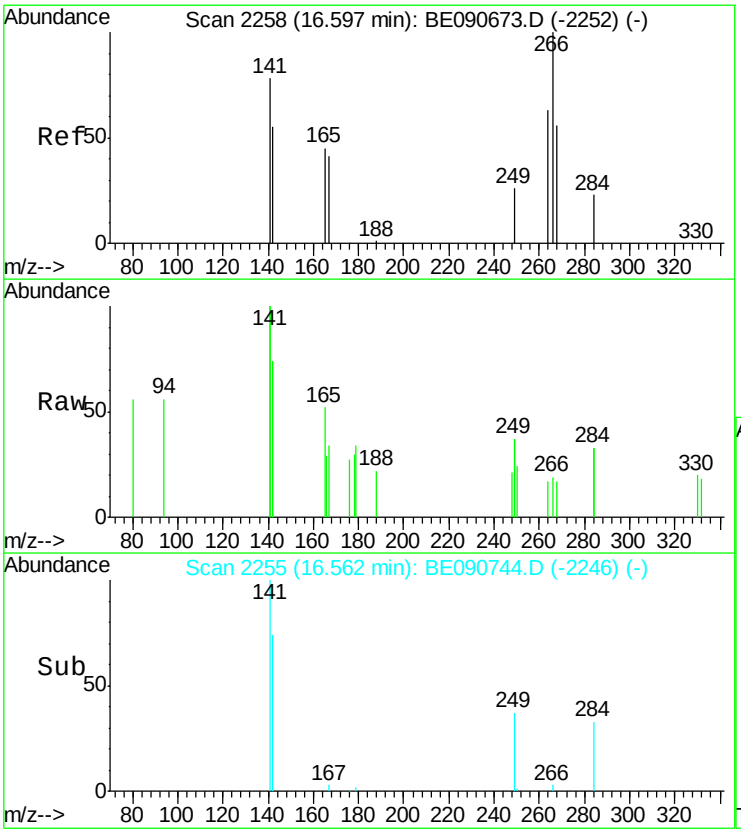
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.27 min Scan# 2238
Delta R.T. 0.04 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion:284 Resp: 91

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

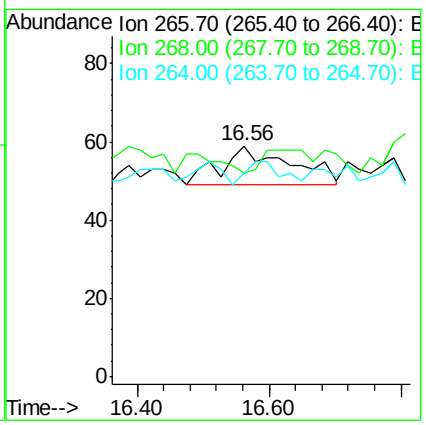


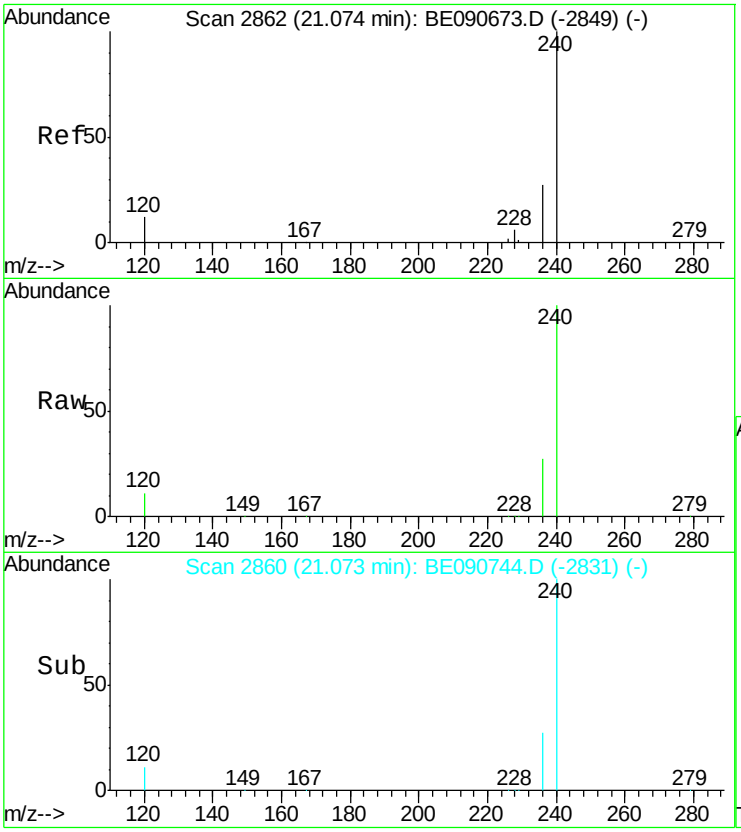


#21
Pentachlorophenol
Concen: 0.48 ng
RT: 16.56 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:266 Resp: 73

Ion	Ratio	Lower	Upper
266	100		
268	88.1	49.6	74.4#
264	88.1	53.9	80.9#



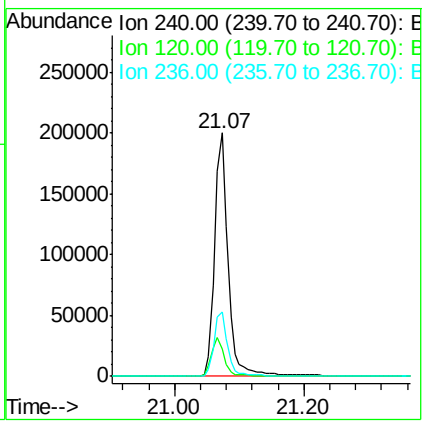


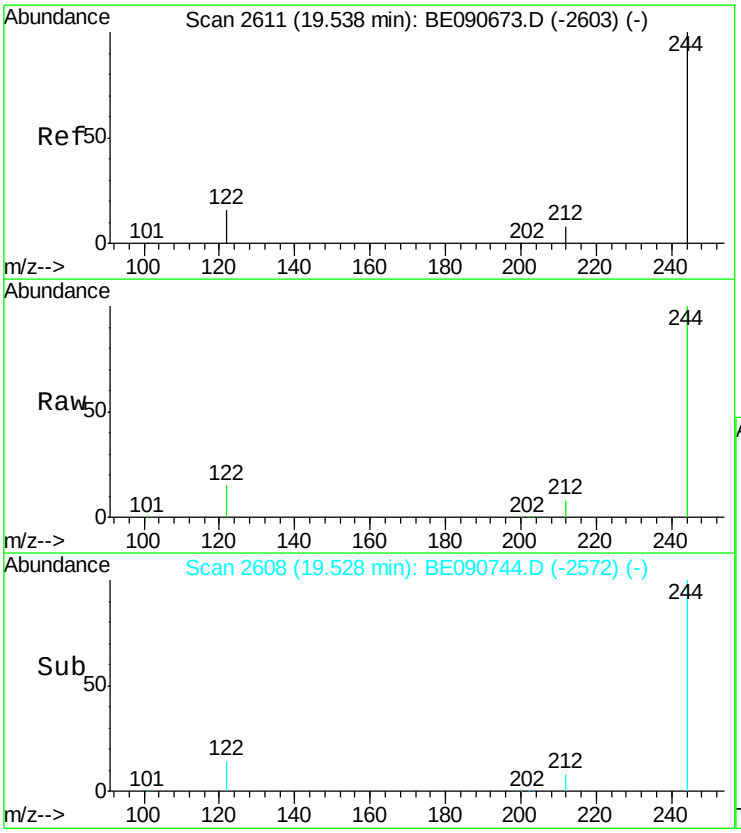
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion:240 Resp: 287536

Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.1	15.1
236	26.7	21.9	32.9

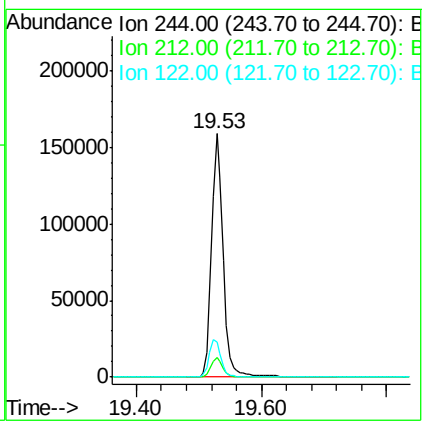


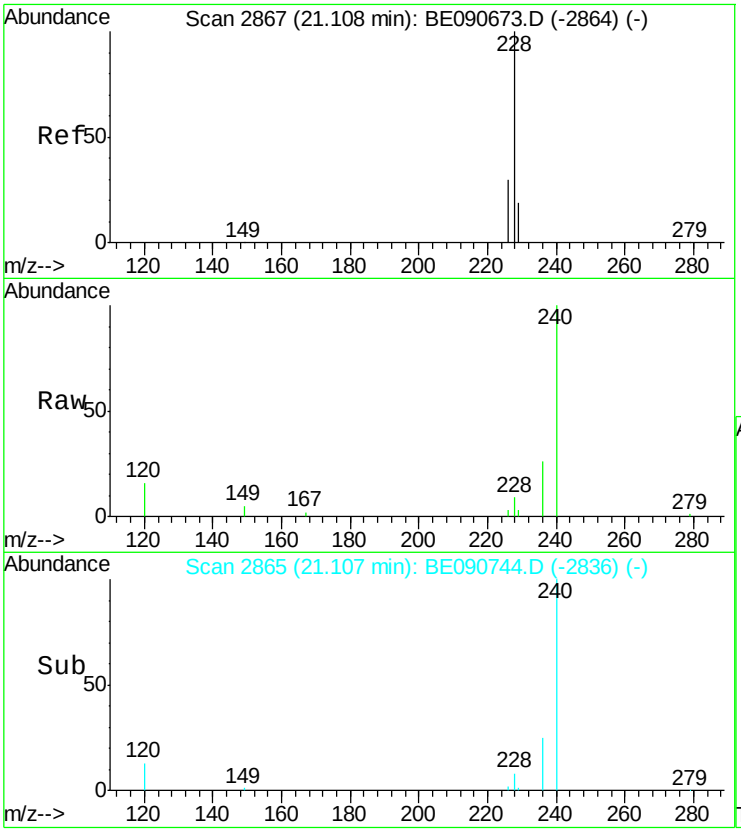


#27
Terphenyl-d14
Concen: 6.39 ng
RT: 19.53 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:244 Resp: 203224

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	14.6	12.9	19.3



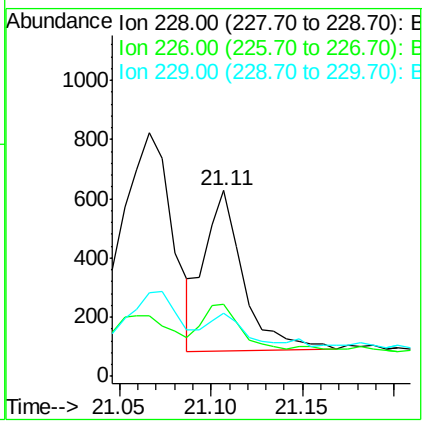


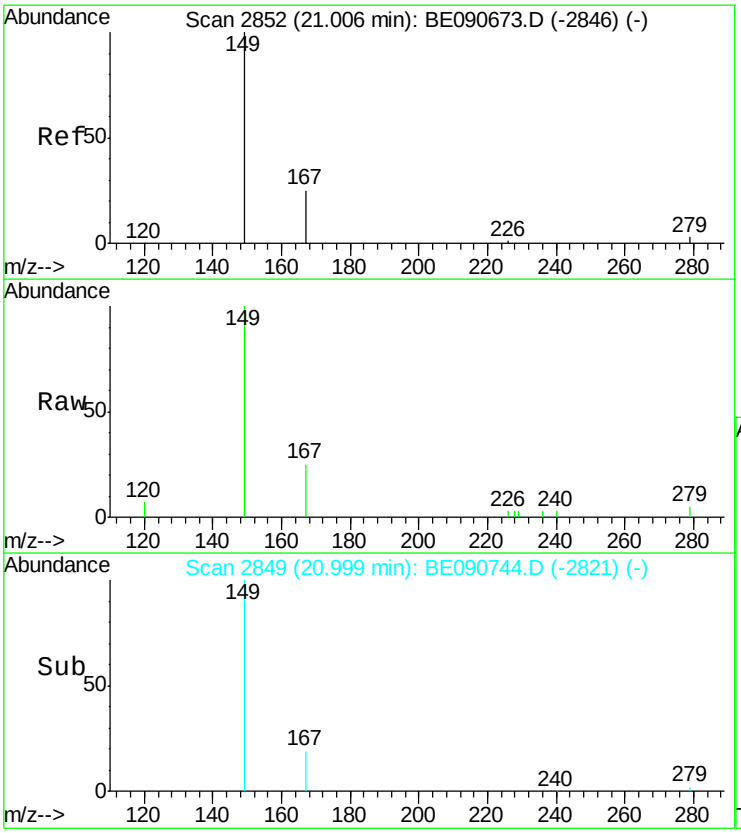
#29
Chrysene
Concen: Below Cal
RT: 21.11 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion:228 Resp: 801

Ion	Ratio	Lower	Upper
228	100		
226	39.0	24.2	36.4#
229	33.6	15.3	22.9#

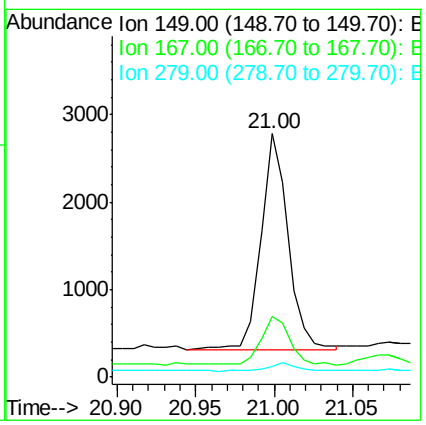


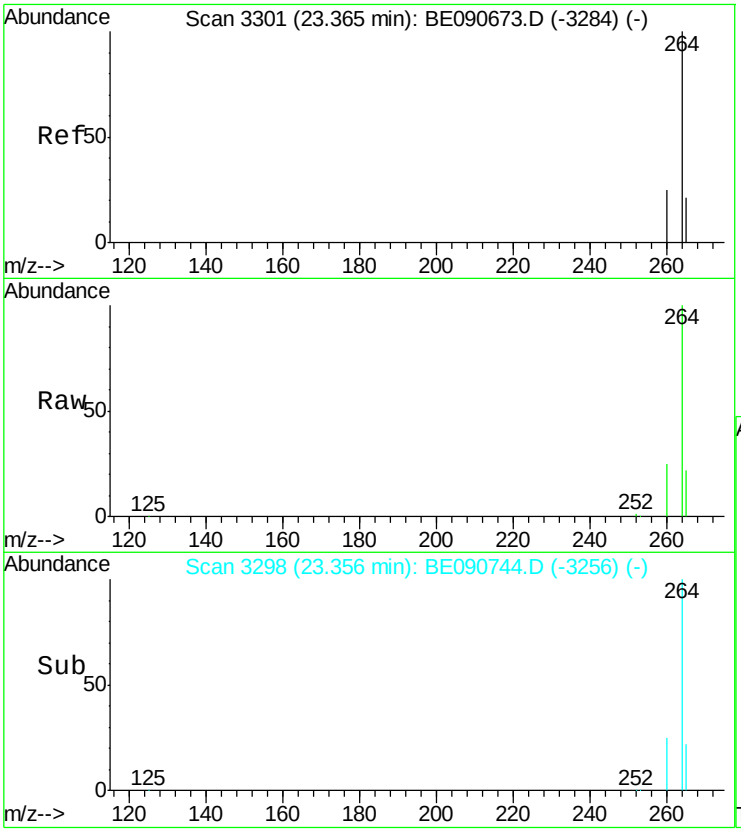


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.00 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:149 Resp: 2969

Ion	Ratio	Lower	Upper
149	100		
167	23.0	20.1	30.1
279	4.3	2.3	3.5#



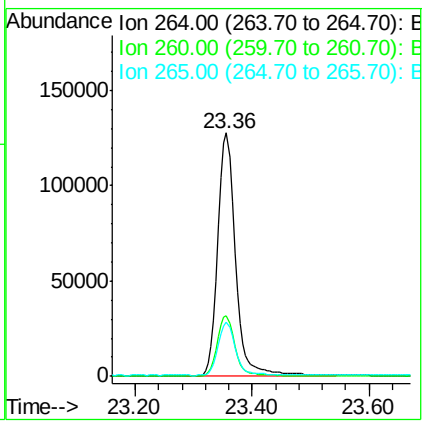


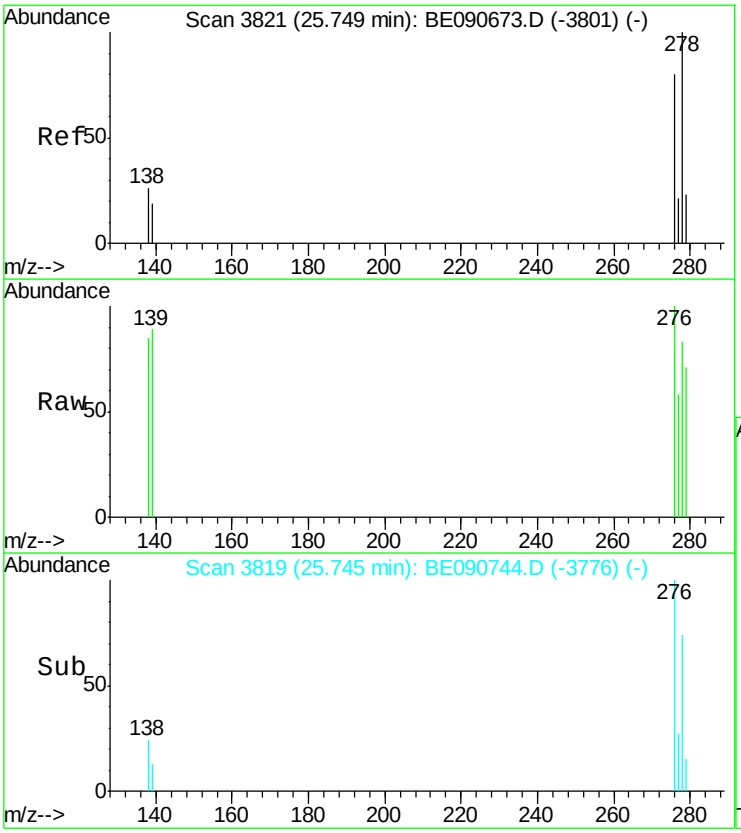
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-U-B

Tgt Ion:264 Resp: 268497

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	22.2	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.74 min Scan# 3819
Delta R.T. -0.00 min
Lab File: BE090744.D
Acq: 4 Sep 2015 23:54

Tgt Ion:278 Resp: 293

Ion	Ratio	Lower	Upper
278	100		
139	107.6	15.4	23.0#
279	85.5	18.8	28.2#