Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE090415\
Data File : BE090722.D
Acq On : 4 Sep 2015 10:22
Operator : UM/IZ
Sample : PB85380BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85380BL

Quant Time: Sep 04 13:14:38 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	41379	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	180586	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	101280	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	258030	5.00	ng		0.00
25) Chrysene-d12	21.07	240	333251	5.00	ng		0.00
32) Perylene-d12	23.36	264	312586	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	86230	10.68	ng		0.00
5) Phenol-d6	6.75	99	114988	9.98	ng		0.00
7) Nitrobenzene-d5	8.71	82	48612	4.07	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	28491	9.55	ng		0.02
14) 2-Fluorobiphenyl	12.81	172	105078	3.75	ng		0.00
27) Terphenyl-d14	19.53	244	196792	5.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	41	Below Cal		#	45
3) n-Nitrosodimethylamine	3.44	42	33	Below Cal		#	1
8) Nitrobenzene	8.76	77	29	0.11	ng	#	43
16) Acenaphthene	14.17	154	572	0.02	ng	#	1
20) Hexachlorobenzene	16.23	284	96	Below Cal		#	37
21) Pentachlorophenol	16.63	266	8	0.46	ng	#	55
29) Chrysene	21.11	228	615	Below Cal		#	76
30) Bis(2-ethylhexyl)phthalate	21.00	149	314	0.08	ng	#	96
36) Dibenzo(a,h)anthracene	25.72	278	21	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\
Data File : BE090722.D
Acq On : 4 Sep 2015 10:22
Operator : UM/IZ
Sample : PB85380BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Quant Time: Sep 04 13:14:38 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
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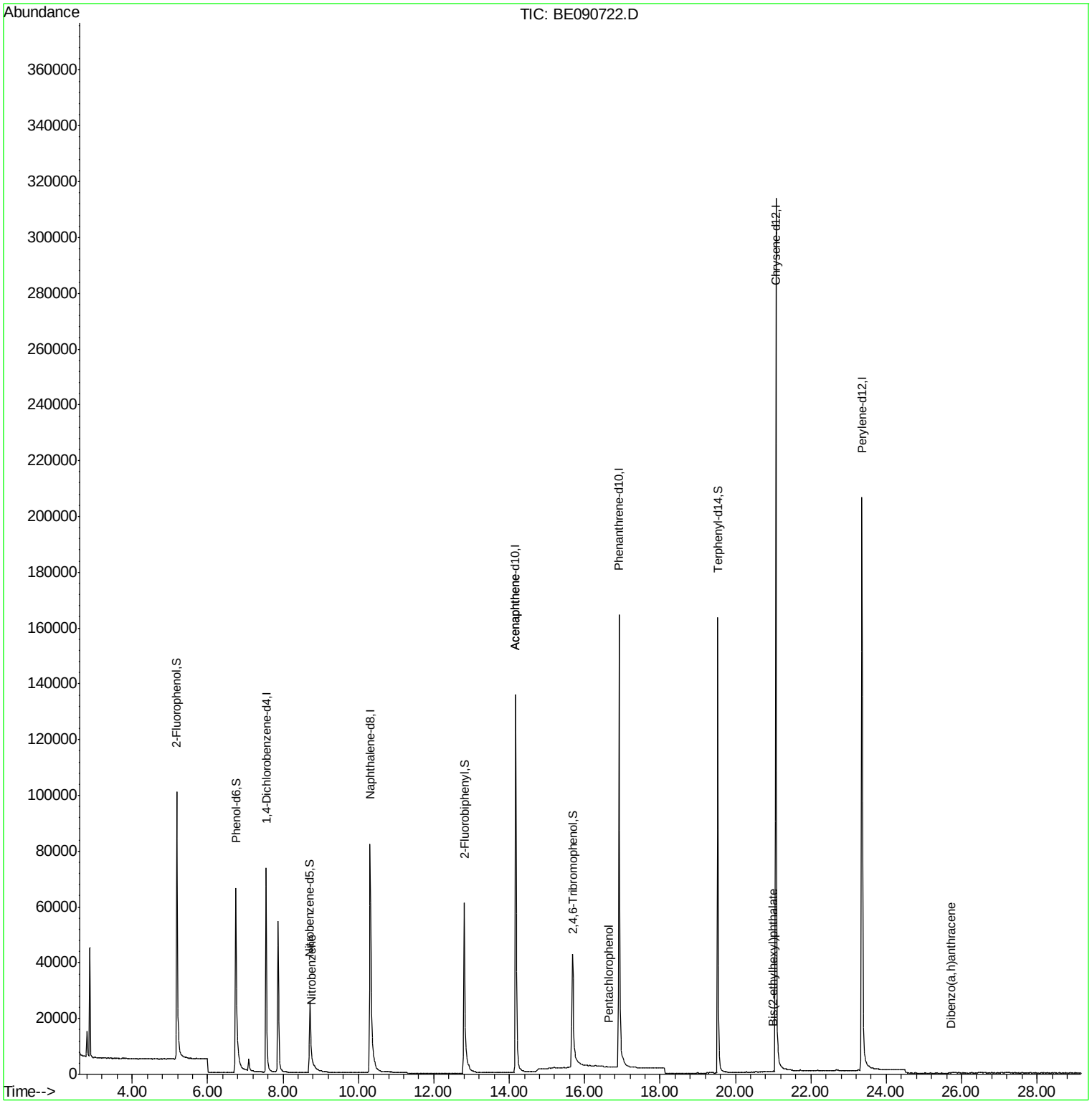
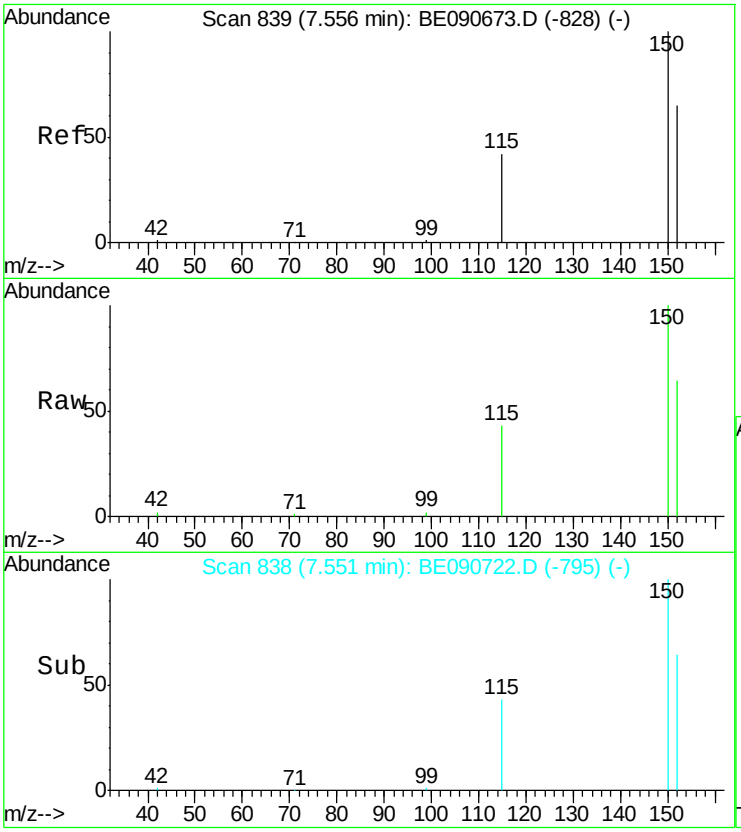


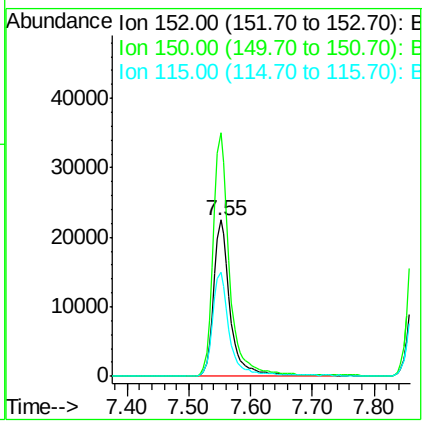


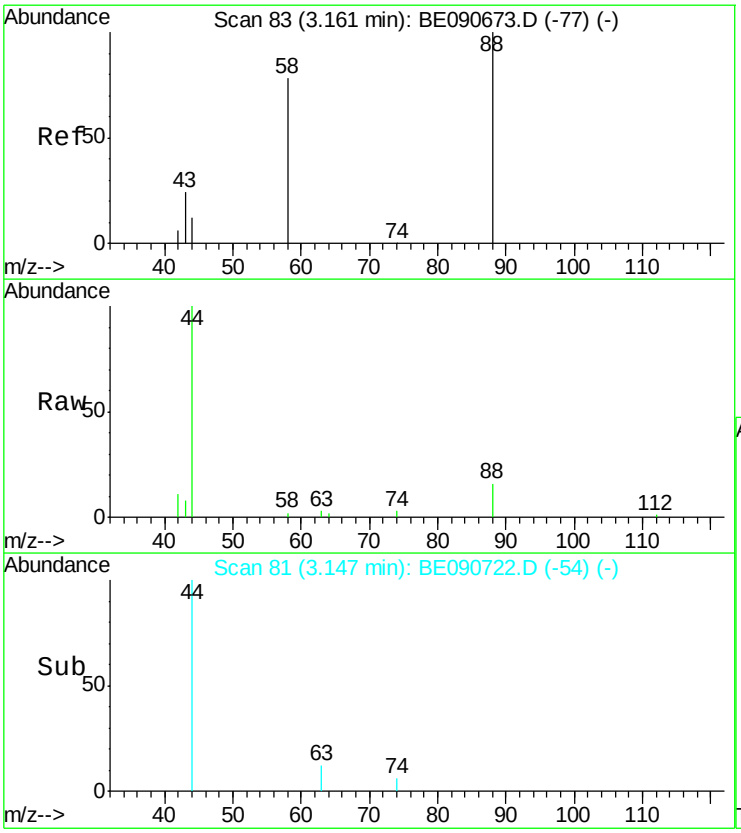
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:152 Resp: 41379

Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.2	183.4
115	66.8	51.0	76.4

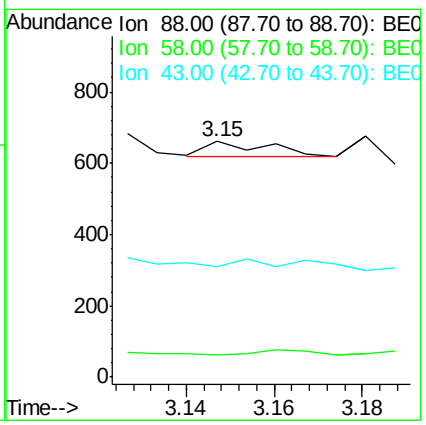


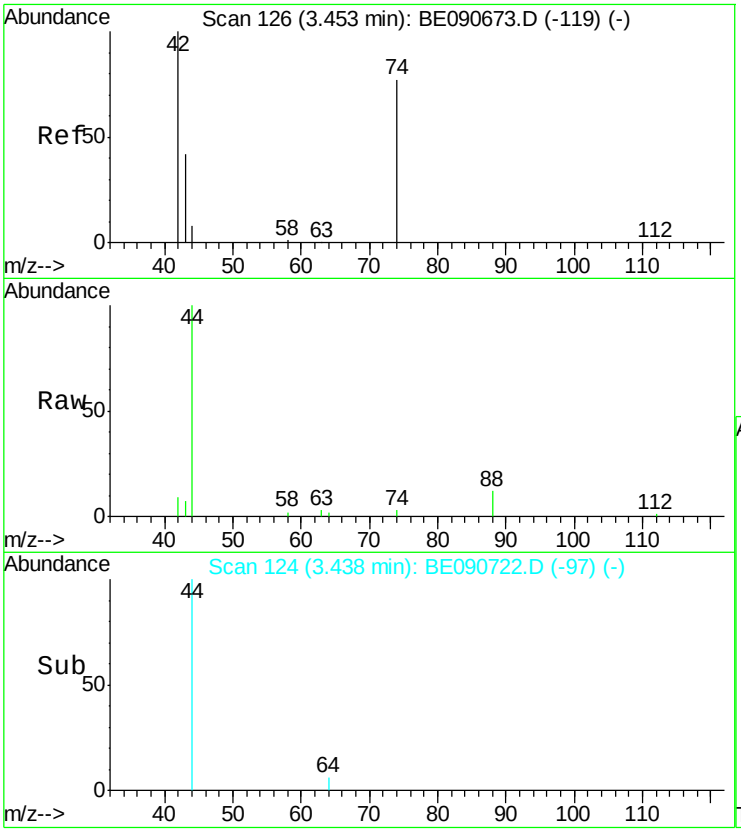


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.15 min Scan# 81
Delta R.T. -0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
58	36.6	68.4	102.6#
43	0.0	26.9	40.3#



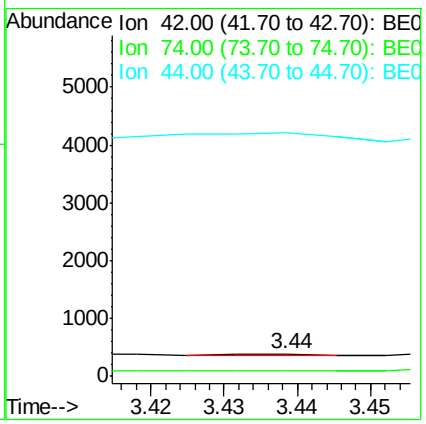


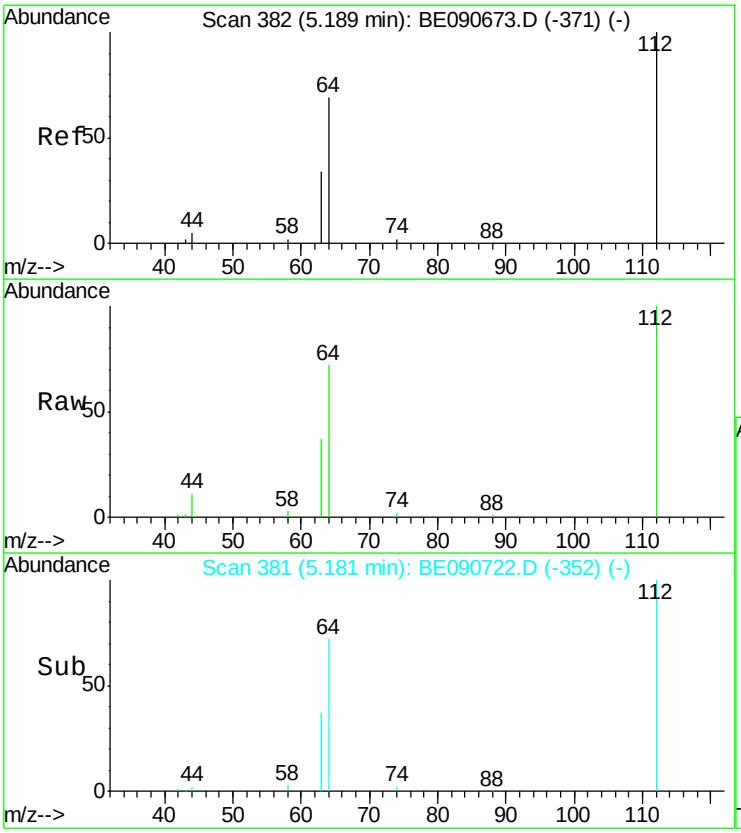
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.44 min Scan# 124
Delta R.T. -0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion: 42 Resp: 33

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.7	125.5#
44	775.8	10.0	15.0#

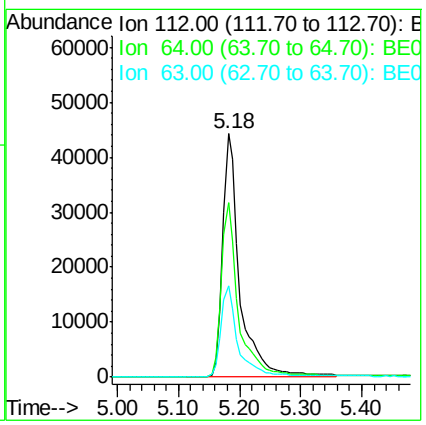


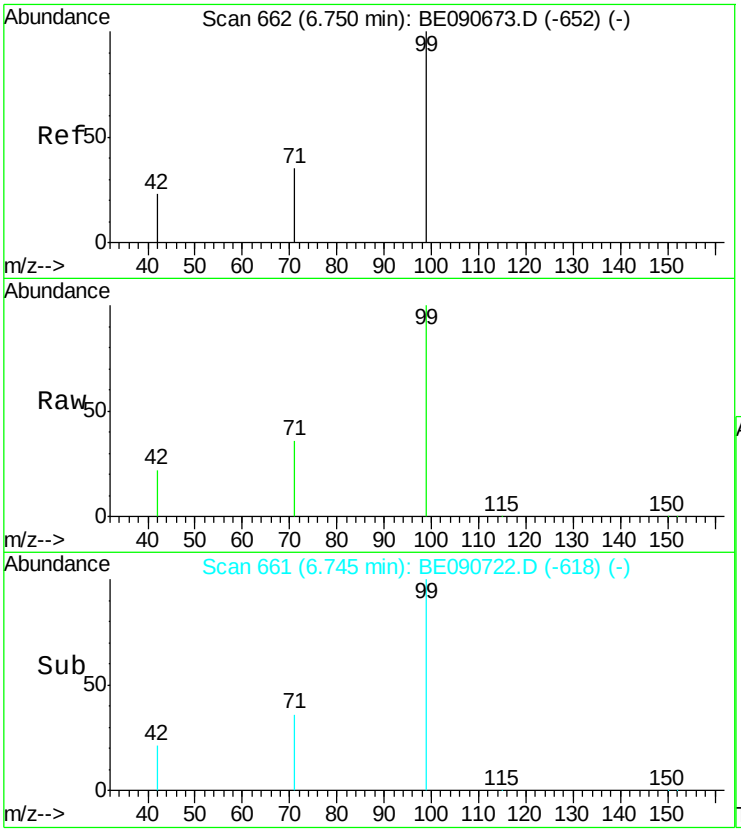


#4
2-Fluorophenol
Concen: 10.68 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:112 Resp: 86230

Ion	Ratio	Lower	Upper
112	100		
64	71.6	57.3	85.9
63	37.0	29.2	43.8



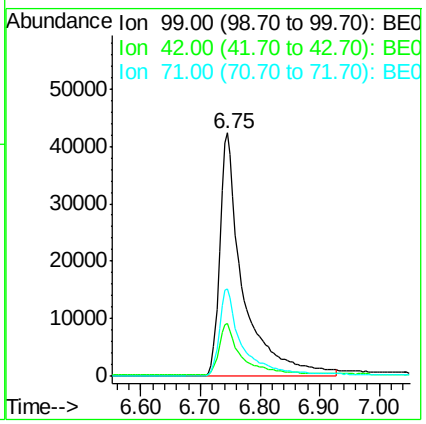


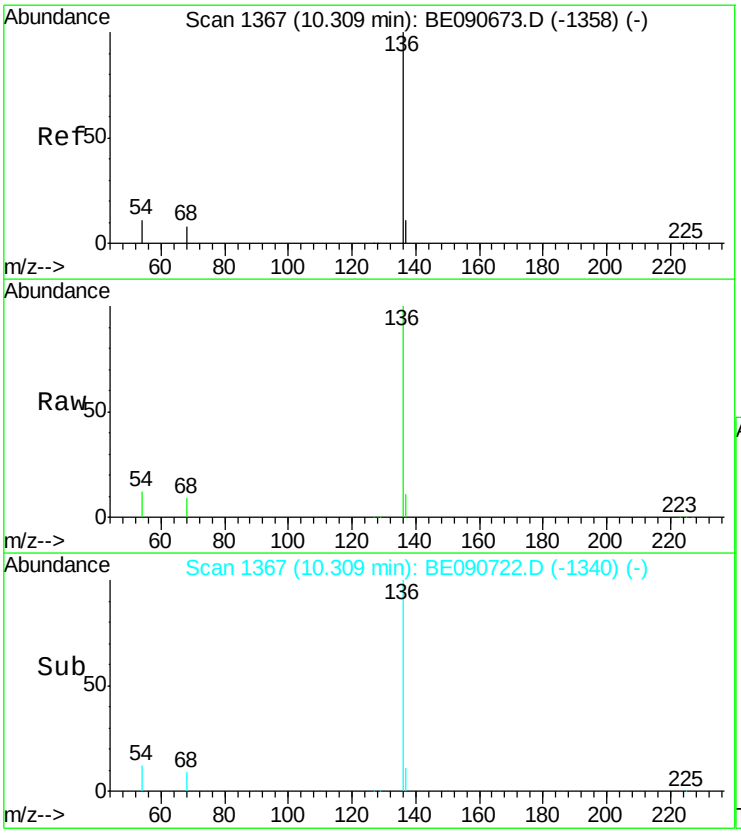
#5
Phenol-d6
Concen: 9.98 ng
RT: 6.75 min Scan# 661
Delta R.T. -0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion: 99 Resp: 114988

Ion	Ratio	Lower	Upper
99	100		
42	21.2	16.8	25.2
71	35.8	28.3	42.5

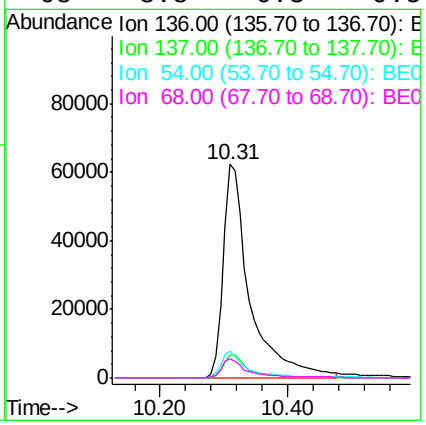


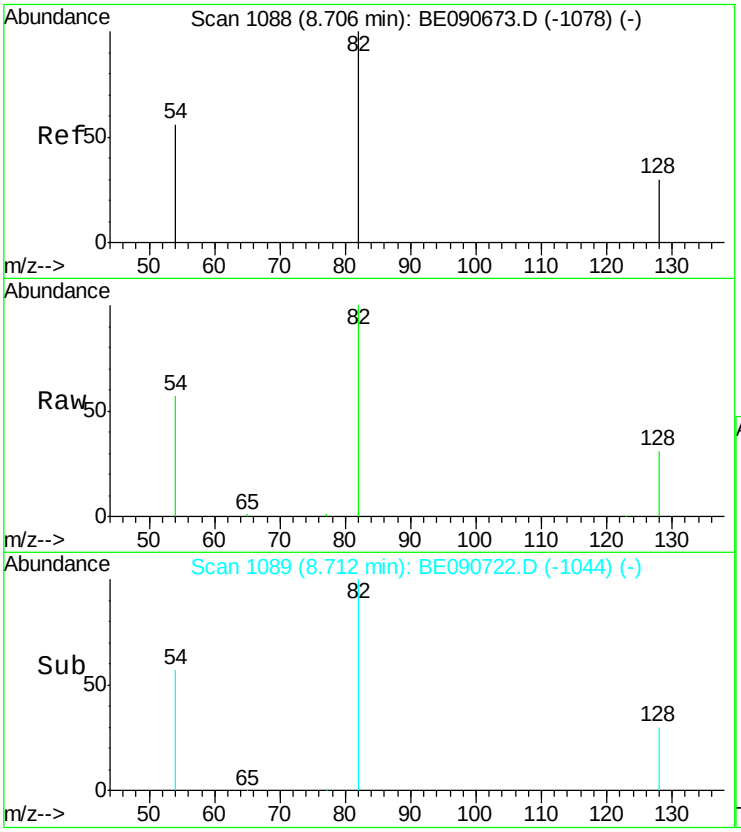


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:136 Resp: 180586

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.3	9.0	13.6
68	8.8	6.3	9.5



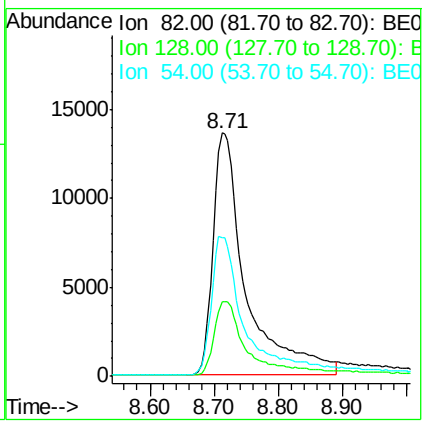


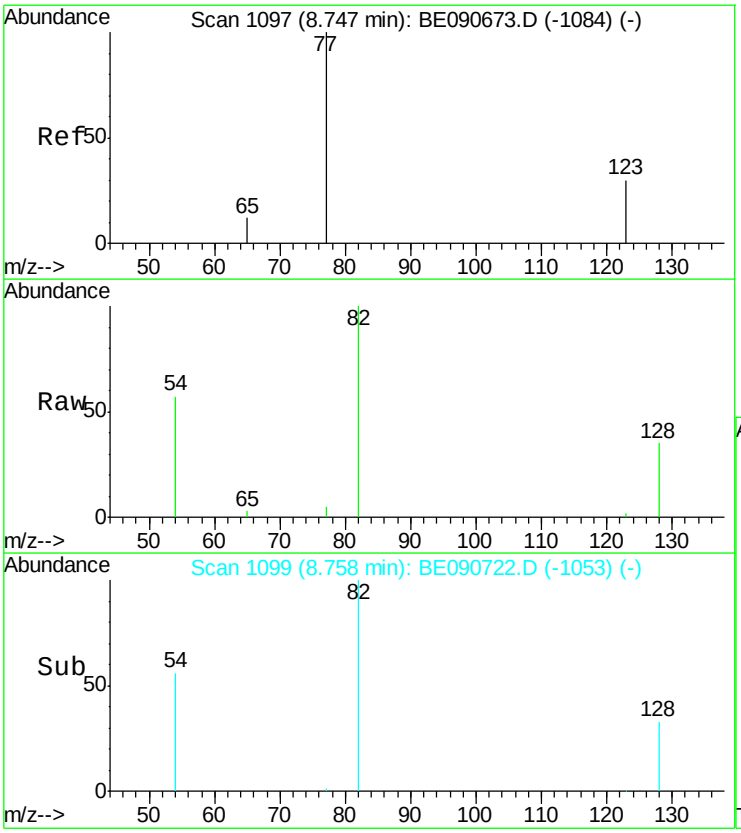
#7
Nitrobenzene-d5
Concen: 4.07 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion: 82 Resp: 48612

Ion	Ratio	Lower	Upper
82	100		
128	30.7	25.0	37.4
54	57.1	46.3	69.5

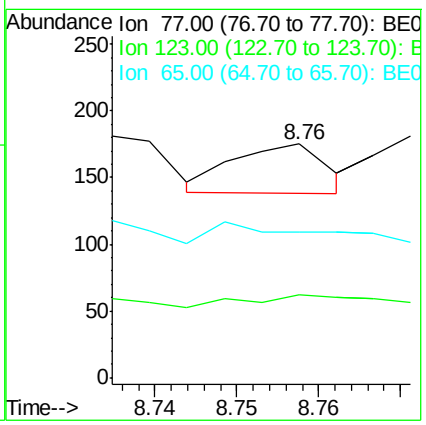


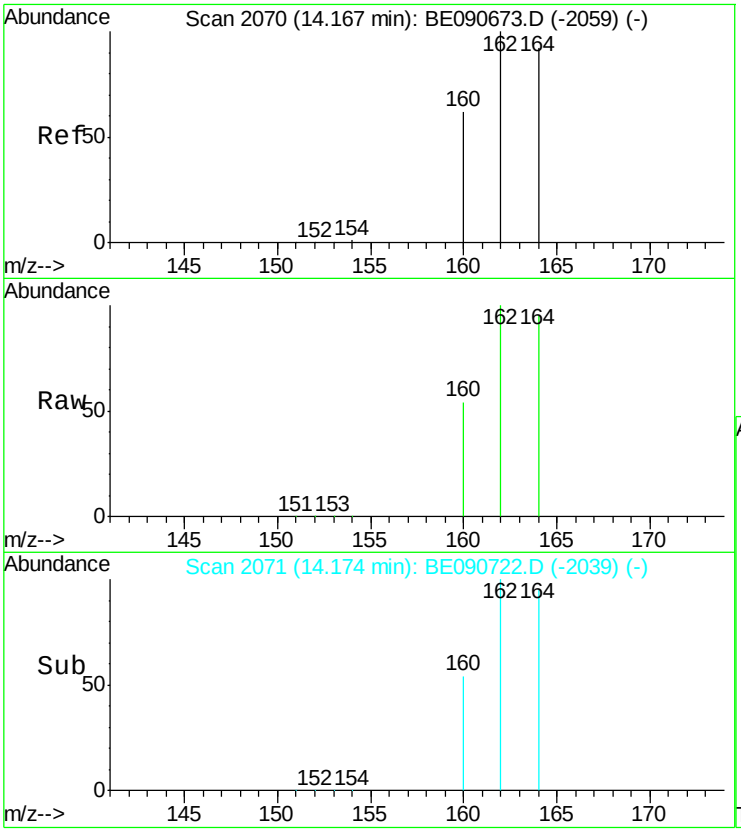


#8
Nitrobenzene
Concen: 0.11 ng
RT: 8.76 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion: 77 Resp: 29

Ion	Ratio	Lower	Upper
77	100		
123	34.5	25.1	37.7
65	86.2	9.9	14.9#



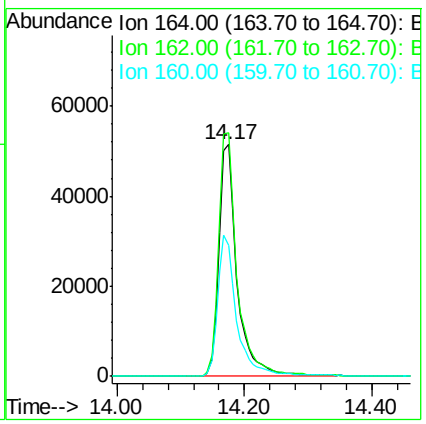


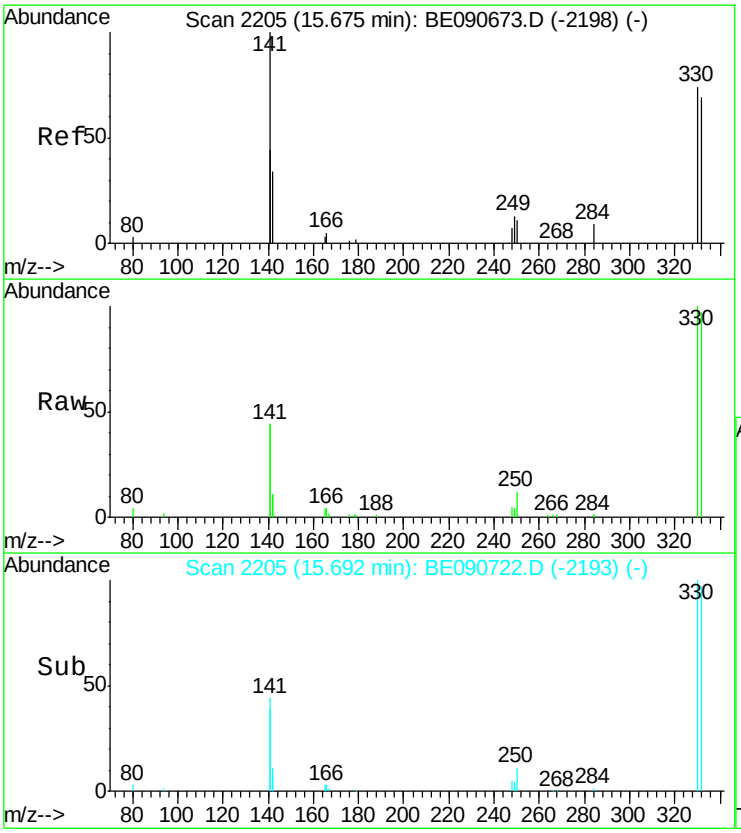
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:164 Resp: 101280

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.8	130.2
160	56.7	53.9	80.9

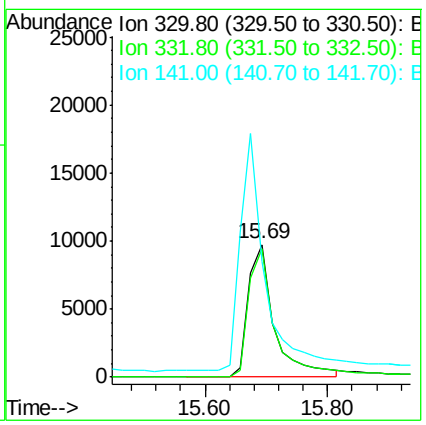


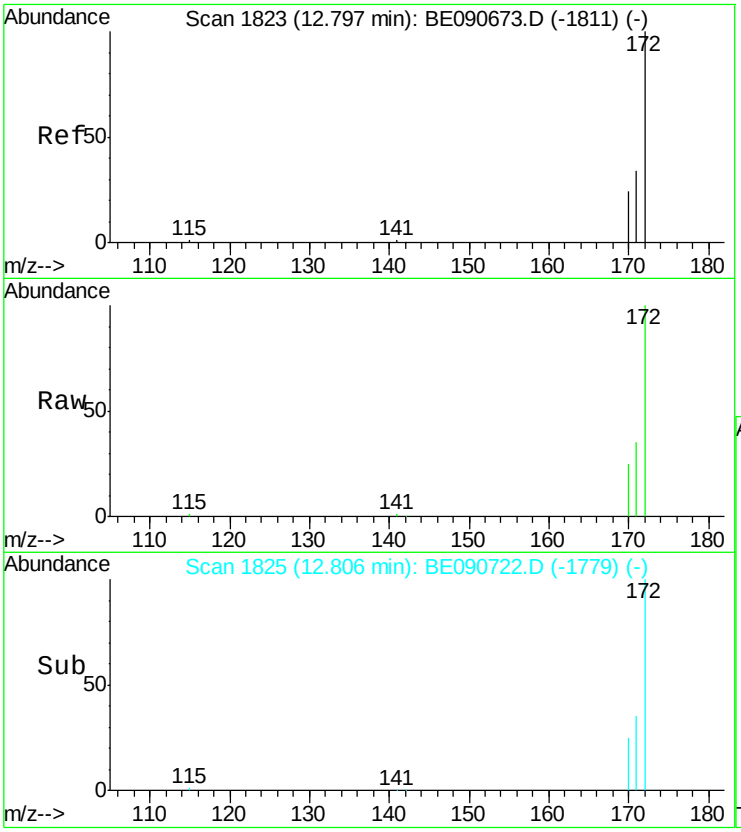


#13
2,4,6-Tribromophenol
Concen: 9.55 ng
RT: 15.69 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:330 Resp: 28491

Ion	Ratio	Lower	Upper
330	100		
332	96.8	74.9	112.3
141	176.5	145.2	217.8



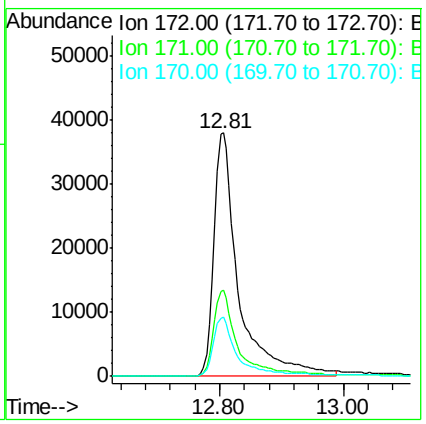


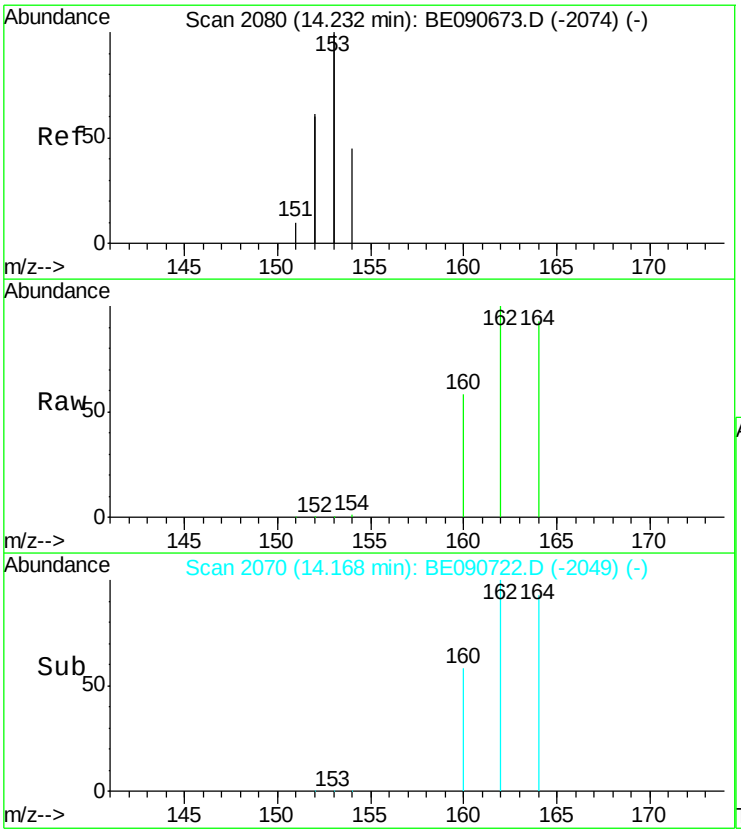
#14
2-Fluorobiphenyl
Concen: 3.75 ng
RT: 12.81 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:172 Resp: 105078

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	24.6	19.8	29.6

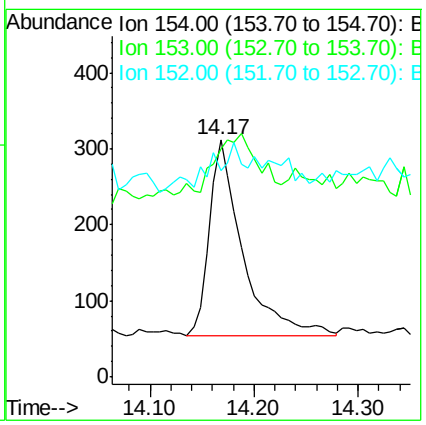


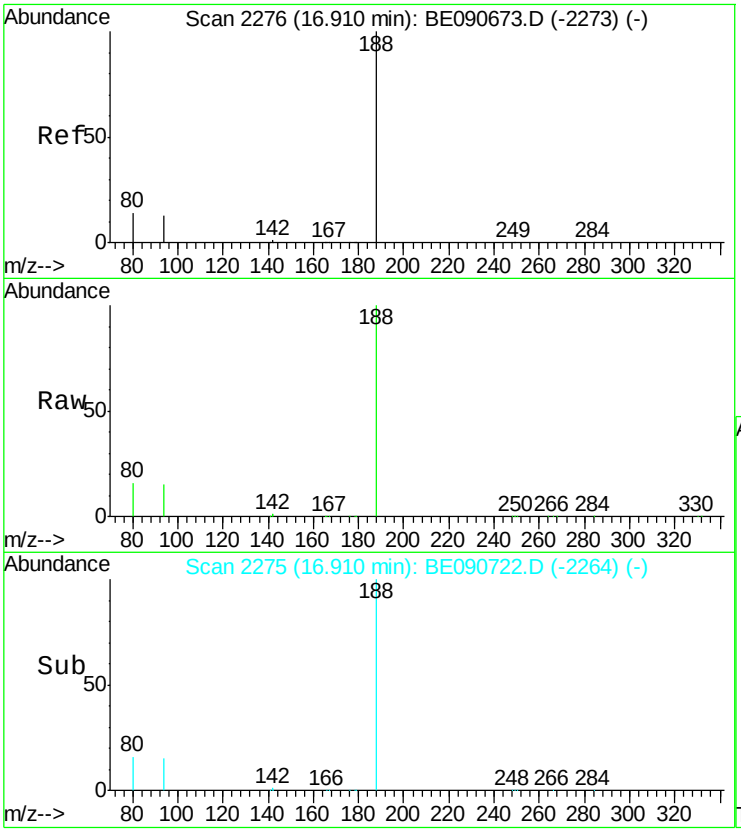


#16
Acenaphthene
Concen: 0.02 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.06 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:154 Resp: 572

Ion	Ratio	Lower	Upper
154	100		
153	42.5	354.5	531.7#
152	25.9	227.8	341.6#



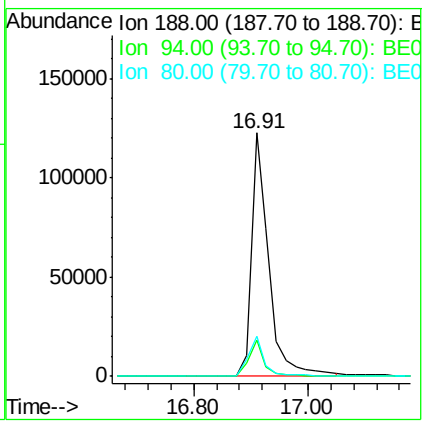


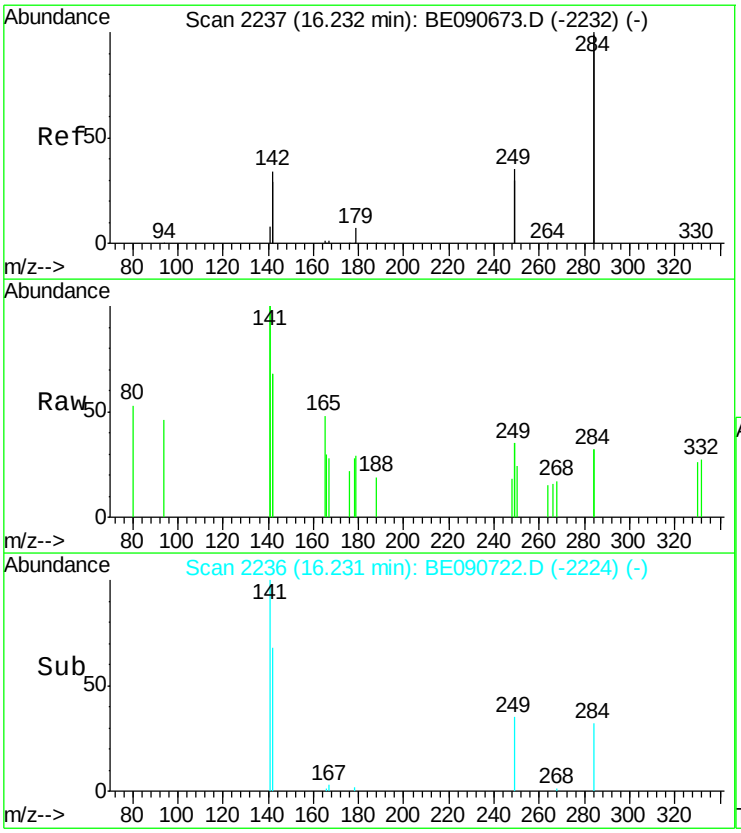
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:188 Resp: 258030

Ion	Ratio	Lower	Upper
188	100		
94	14.6	10.3	15.5
80	16.3	11.0	16.6

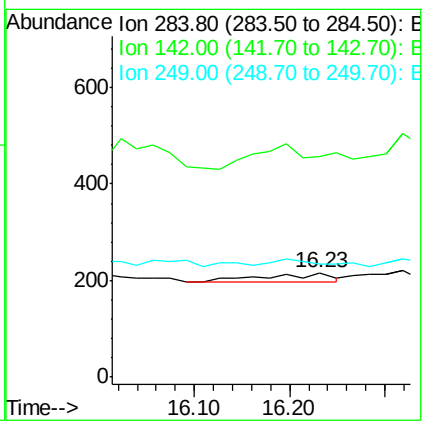


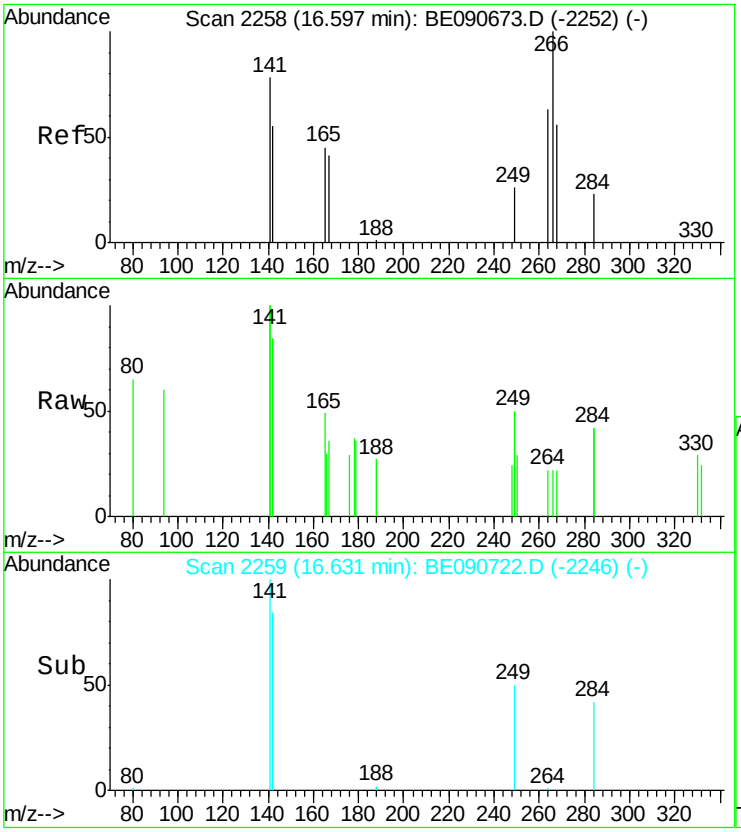


#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:284 Resp: 96

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



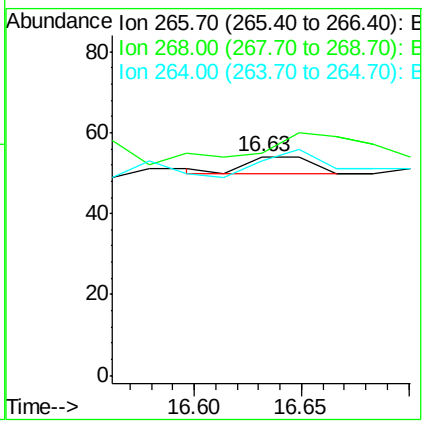


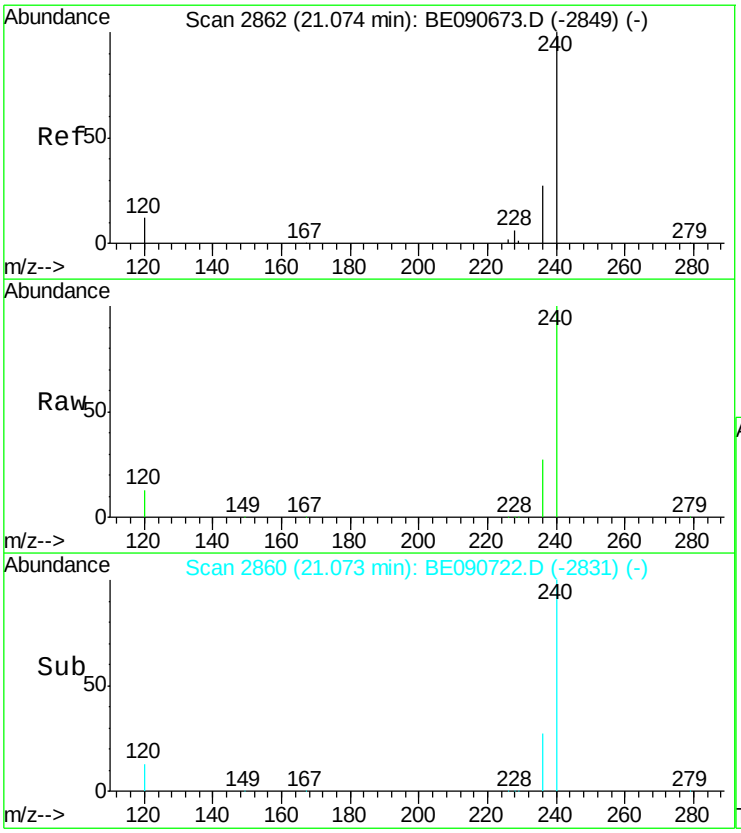
#21
Pentachlorophenol
Concen: 0.46 ng
RT: 16.63 min Scan# 2259
Delta R.T. 0.03 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
268	101.9	49.6	74.4#
264	98.1	53.9	80.9#

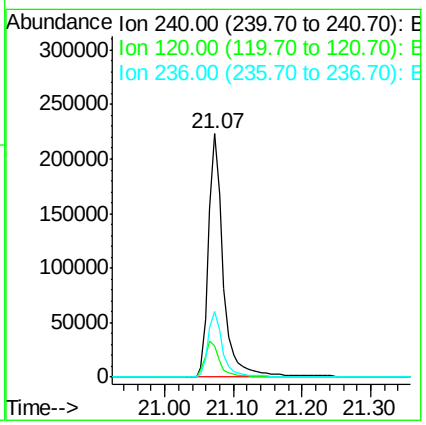


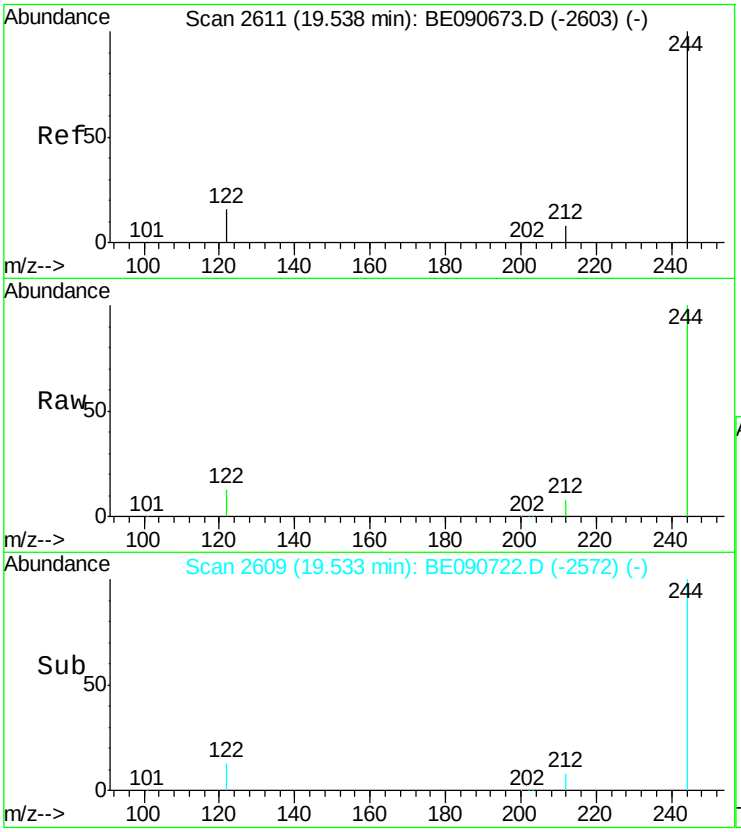


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:240 Resp: 333251

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.1	15.1
236	26.8	21.9	32.9



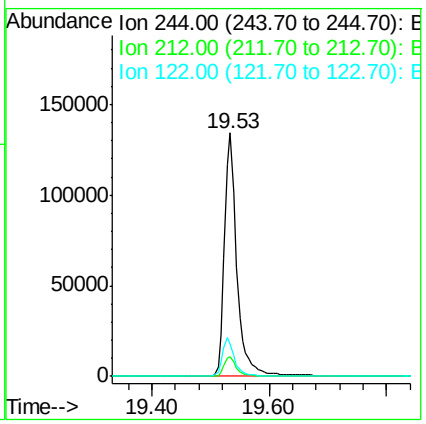


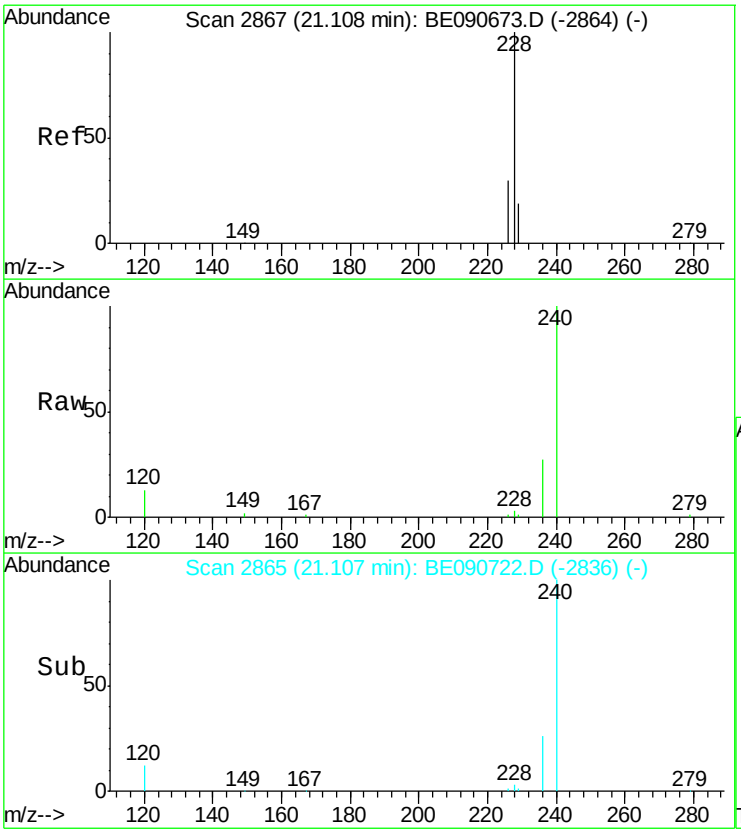
#27
Terphenyl-d14
Concen: 5.34 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:244 Resp: 196792

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	13.3	12.9	19.3

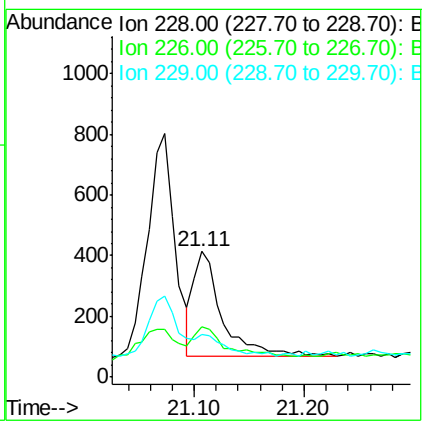


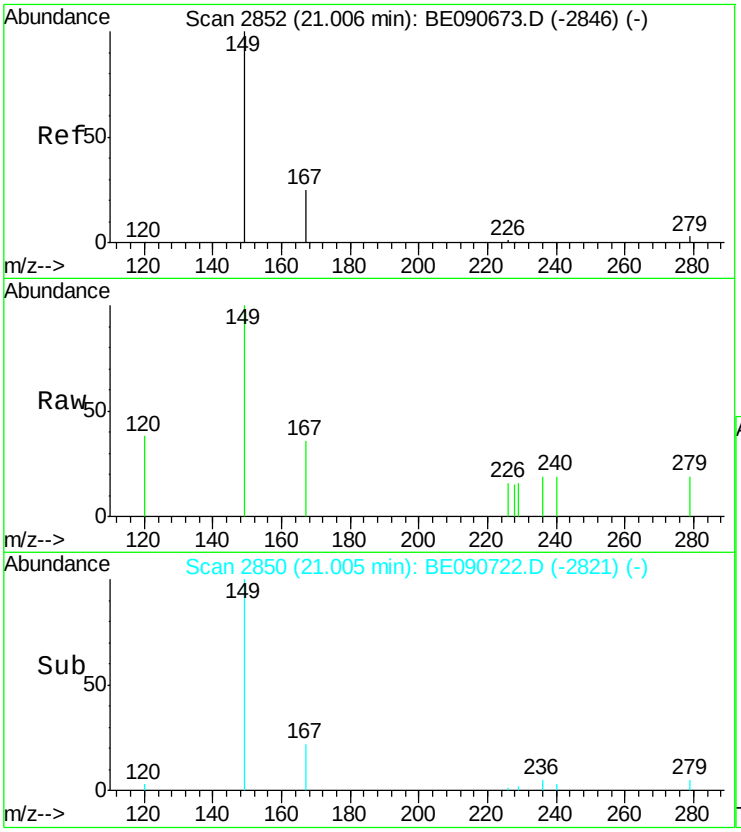


#29
Chrysene
Concen: Below Cal
RT: 21.11 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:228 Resp: 615

Ion	Ratio	Lower	Upper
228	100		
226	40.1	24.2	36.4#
229	34.1	15.3	22.9#



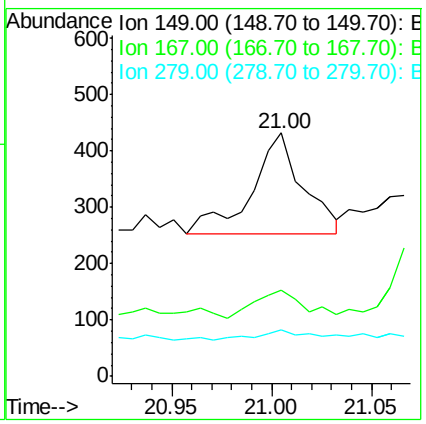


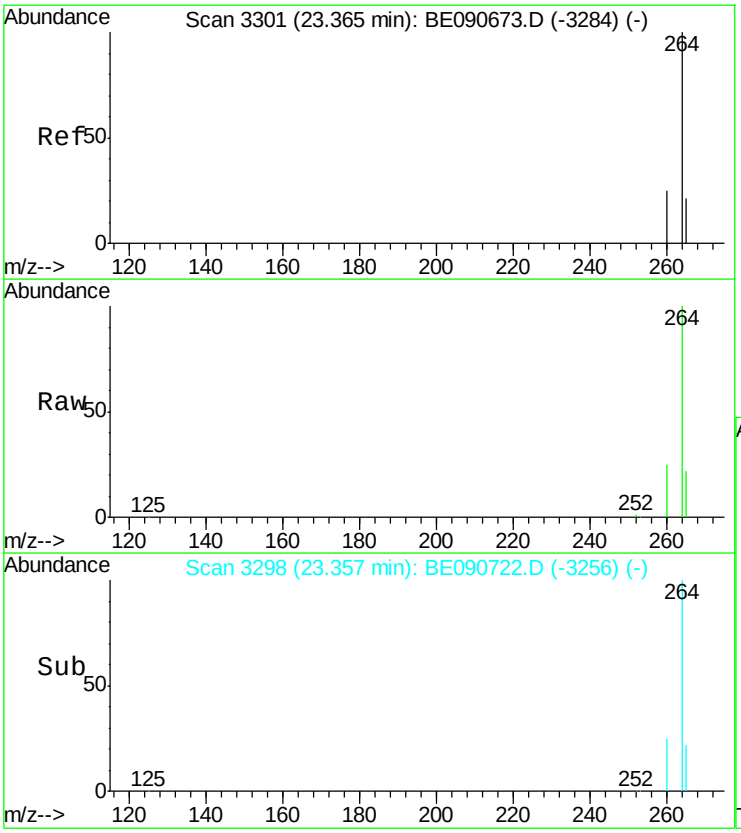
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.00 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:149 Resp: 314

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.1	30.1
279	10.8	2.3	3.5#

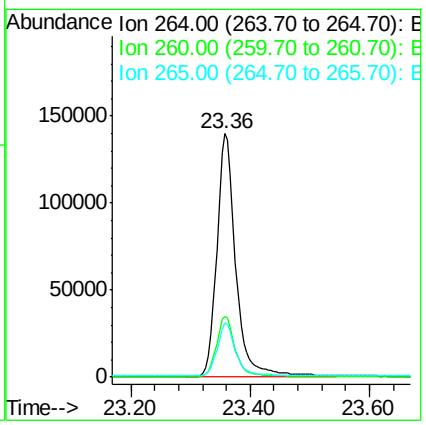


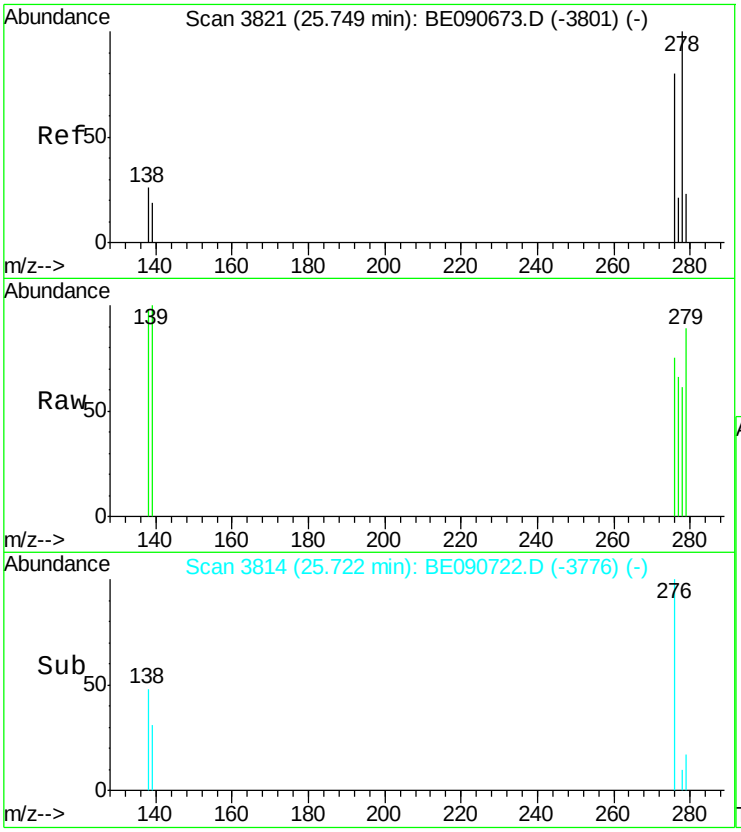


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Tgt Ion:264 Resp: 312586

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	22.0	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.72 min Scan# 3814
Delta R.T. -0.03 min
Lab File: BE090722.D
Acq: 4 Sep 2015 10:22

Instrument :
BNA_E
ClientSampleId :
PB85380BL

Tgt Ion:278 Resp: 21

Ion	Ratio	Lower	Upper
278	100		
139	162.9	15.4	23.0#
279	145.7	18.8	28.2#