Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090529.D
Acq On : 14 Aug 2015 20:21
Operator : UM/IZ
Sample : G3248-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CSB-07

Quant Time: Aug 17 04:19:14 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22739	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	103048	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	57634	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	118452	5.00	ng		0.00
25) Chrysene-d12	21.11	240	117354	5.00	ng		0.01
32) Perylene-d12	23.41	264	111682	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	22647	3.44	ng		0.00
5) Phenol-d6	6.77	99	34774	3.60	ng		0.00
7) Nitrobenzene-d5	8.72	82	21070	2.57	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	8419	3.80	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	35830	2.08	ng		0.00
27) Terphenyl-d14	19.56	244	25246	1.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	39	Below Cal		#	15
3) n-Nitrosodimethylamine	3.43	42	3009	0.77	ng	#	5
8) Nitrobenzene	8.77	77	3264	0.38	ng	#	30
9) Naphthalene	10.38	128	185321	7.91	ng		99
11) 2-Methylnaphthalene	12.00	142	48872	3.20	ng		99
15) Acenaphthylene	13.91	152	3586	0.03	ng	#	56
17) Fluorene	15.24	166	1085	0.06	ng	#	45
20) Hexachlorobenzene	16.27	284	933	0.04	ng	#	33
21) Pentachlorophenol	16.61	266	705	0.56	ng		99
22) Phenanthrene	16.98	178	57619	1.85	ng		98
23) Anthracene	16.98	178	56824	1.98	ng		98
24) Fluoranthene	18.99	202	49640	1.50	ng	#	89
26) Pyrene	19.35	202	19352	0.58	ng		98
29) Chrysene	21.14	228	4170	0.13	ng	#	28
30) Bis(2-ethylhexyl)phthalate	21.03	149	169299	9.07	ng		95

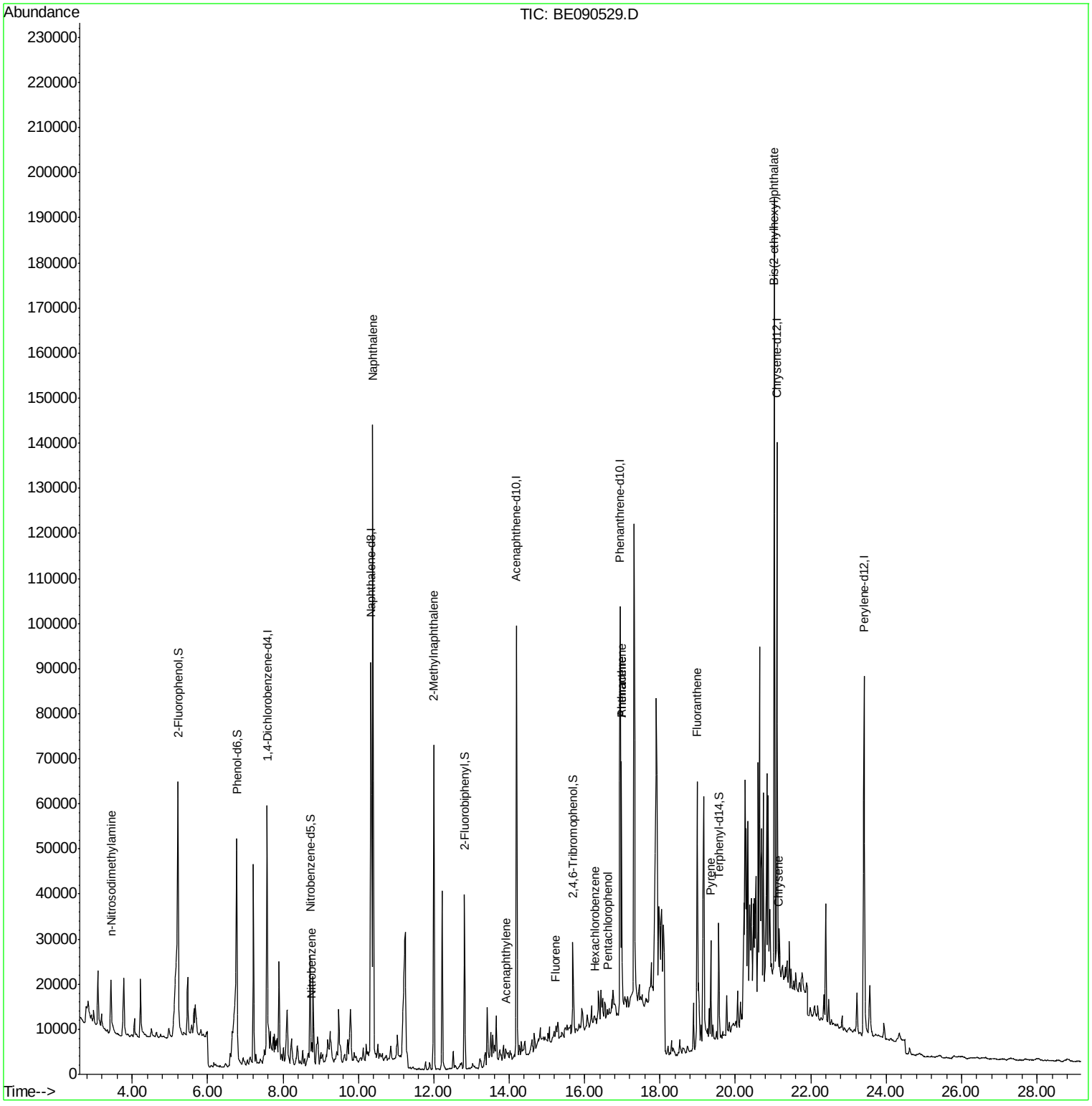
(#) = qualifier out of range (m) = manual integration (+) = signals summed

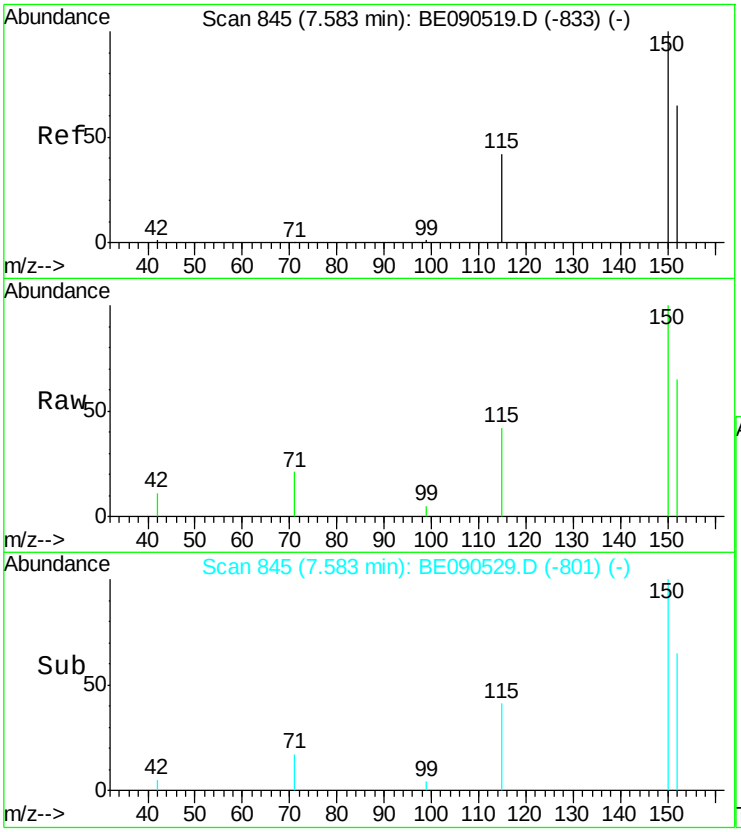
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090529.D
Acq On : 14 Aug 2015 20:21
Operator : UM/IZ
Sample : G3248-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CSB-07

Quant Time: Aug 17 04:19:14 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration



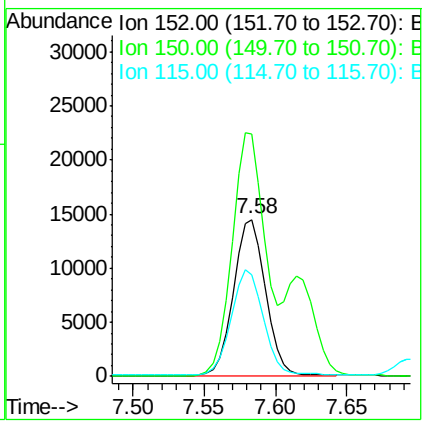


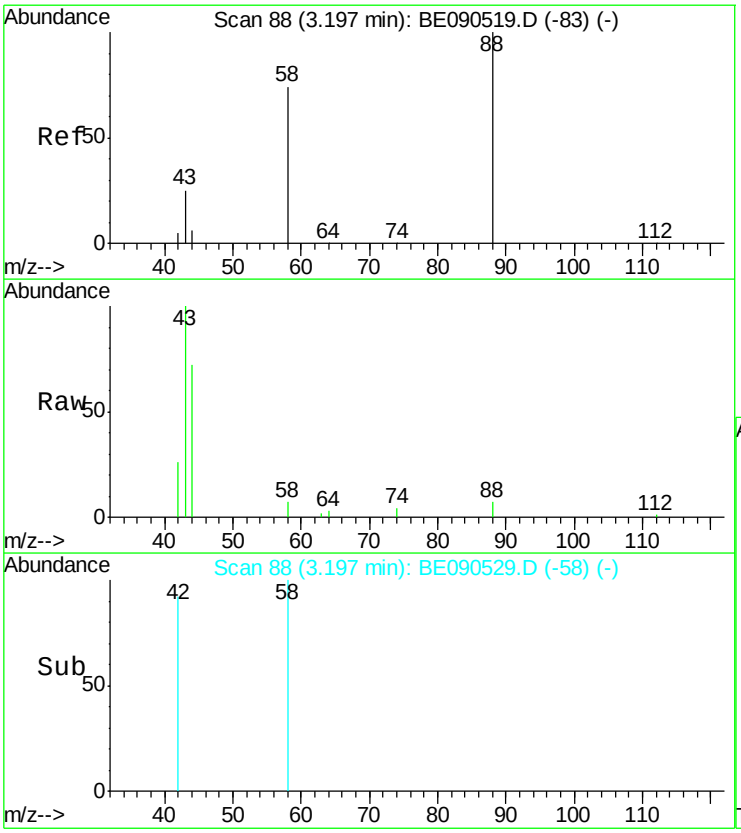
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:152 Resp: 22739

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.0	184.4
115	64.6	48.9	73.3

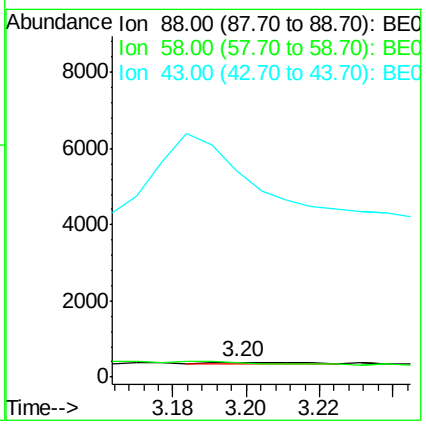


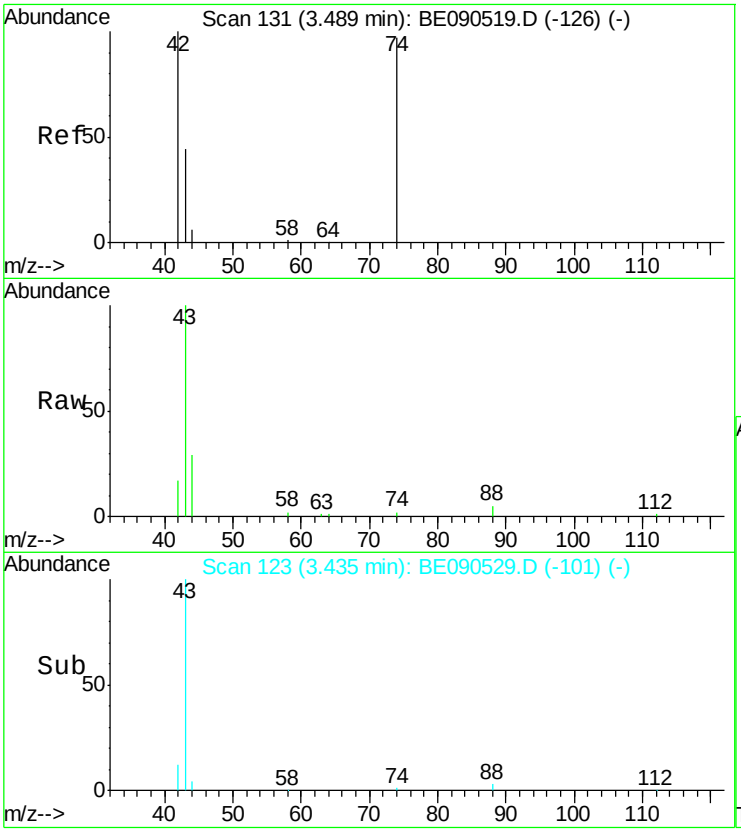


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.20 min Scan# 88
Delta R.T. 0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion: 88 Resp: 39

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.0	105.0#
43	0.0	28.4	42.6#



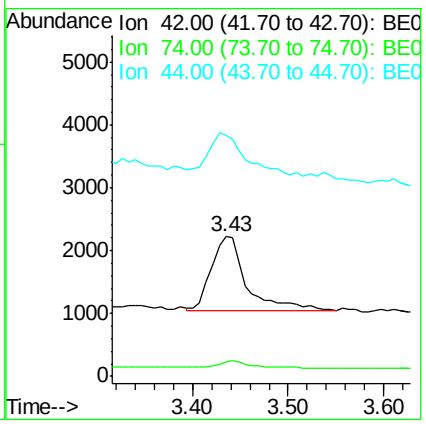


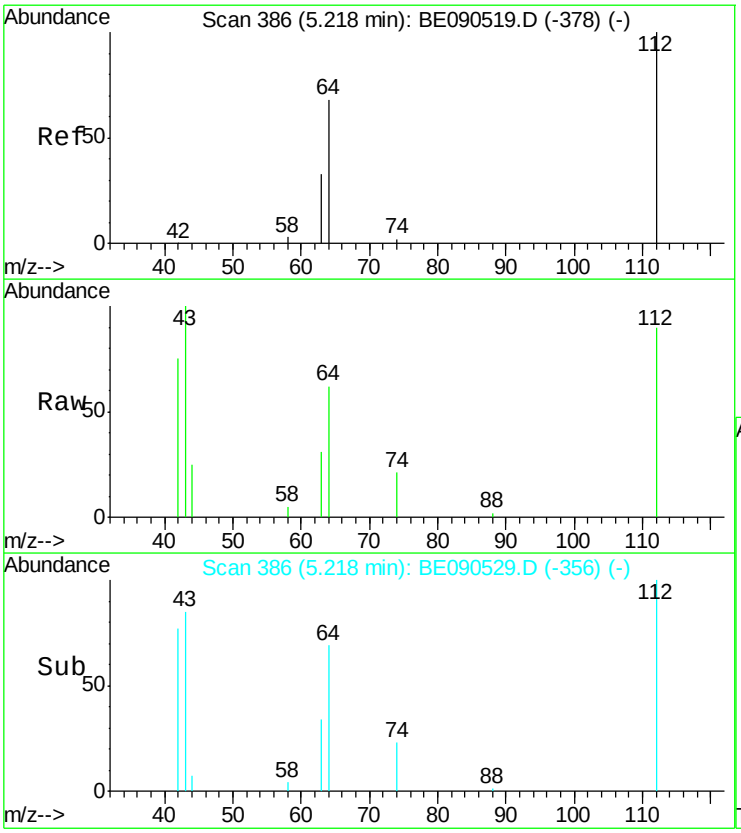
#3
n-Nitrosodimethylamine
Concen: 0.77 ng
RT: 3.43 min Scan# 123
Delta R.T. -0.05 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion: 42 Resp: 3009

Ion	Ratio	Lower	Upper
42	100		
74	7.2	75.2	112.8#
44	64.8	8.7	13.1#

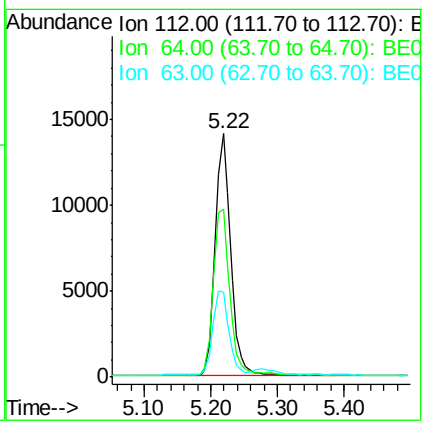


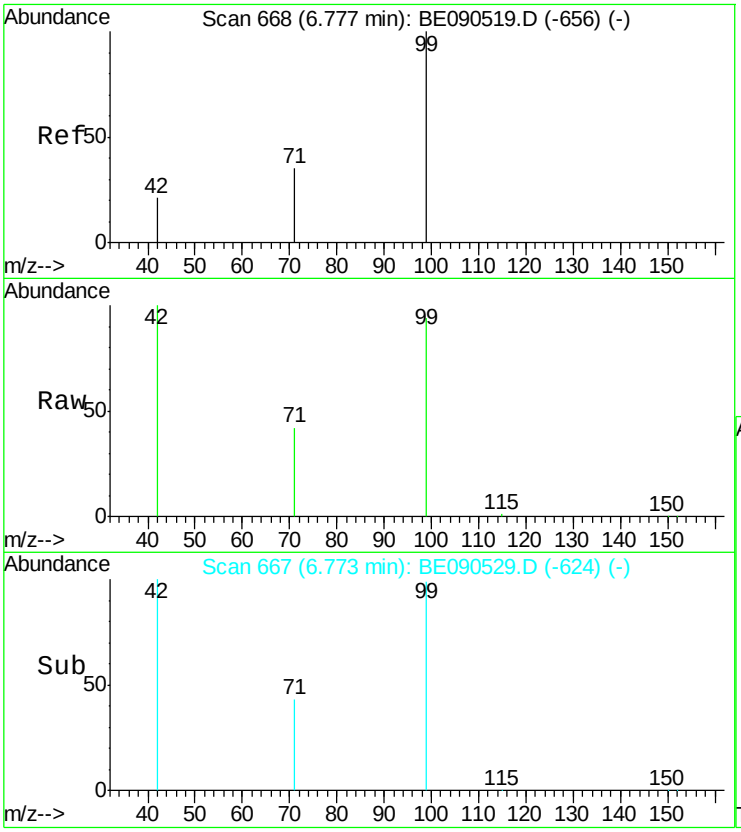


#4
2-Fluorophenol
Concen: 3.44 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:112 Resp: 22647

Ion	Ratio	Lower	Upper
112	100		
64	71.7	37.1	55.7#
63	35.2	19.5	29.3#



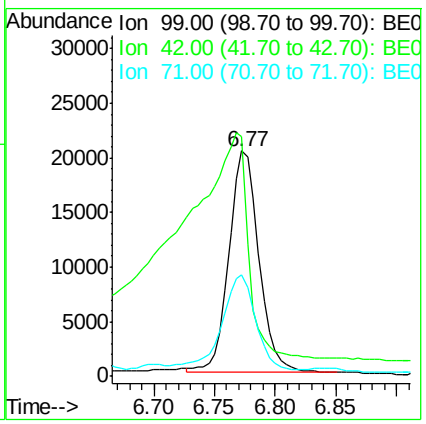


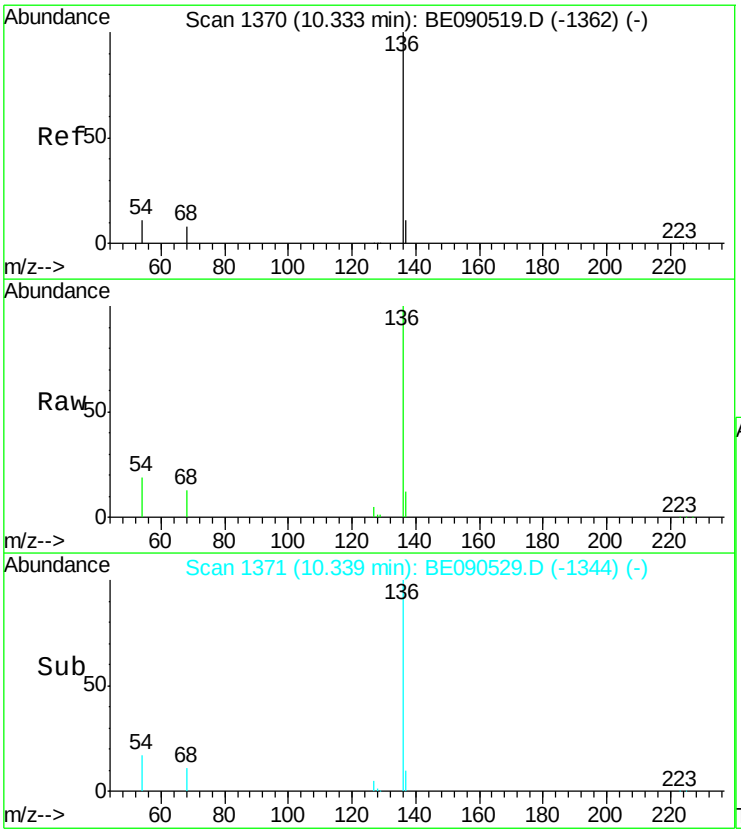
#5
Phenol-d6
Concen: 3.60 ng
RT: 6.77 min Scan# 667
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion: 99 Resp: 34774

Ion	Ratio	Lower	Upper
99	100		
42	297.4	18.2	27.4#
71	50.3	27.4	41.0#

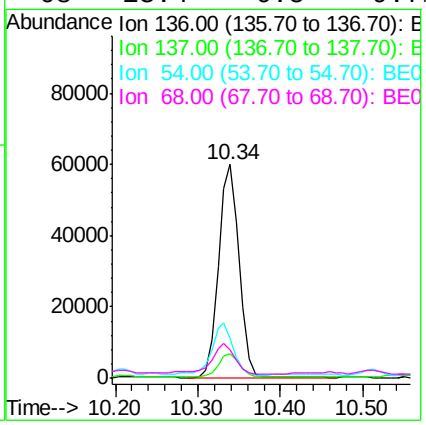


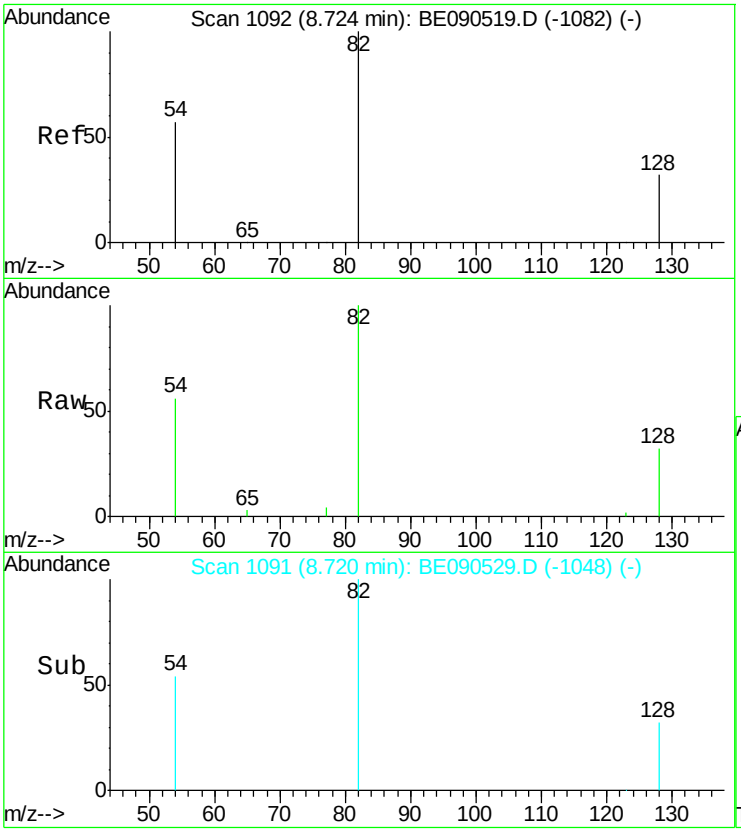


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.34 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:136 Resp: 103048

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	18.7	9.4	14.0#
68	13.4	6.5	9.7#



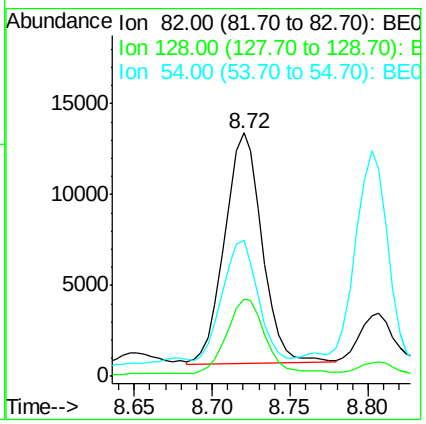


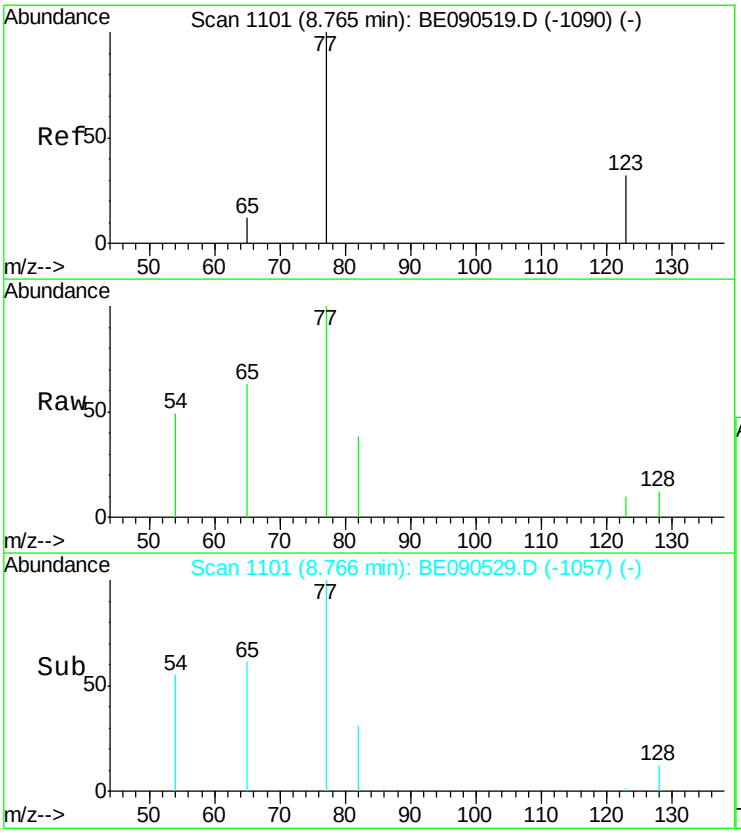
#7
Nitrobenzene-d5
Concen: 2.57 ng
RT: 8.72 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion: 82 Resp: 21070

Ion	Ratio	Lower	Upper
82	100		
128	31.9	25.0	37.6
54	55.7	48.8	73.2

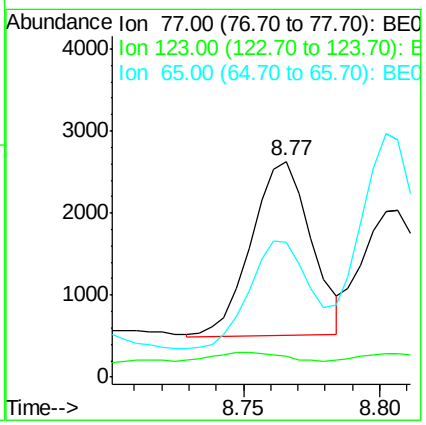


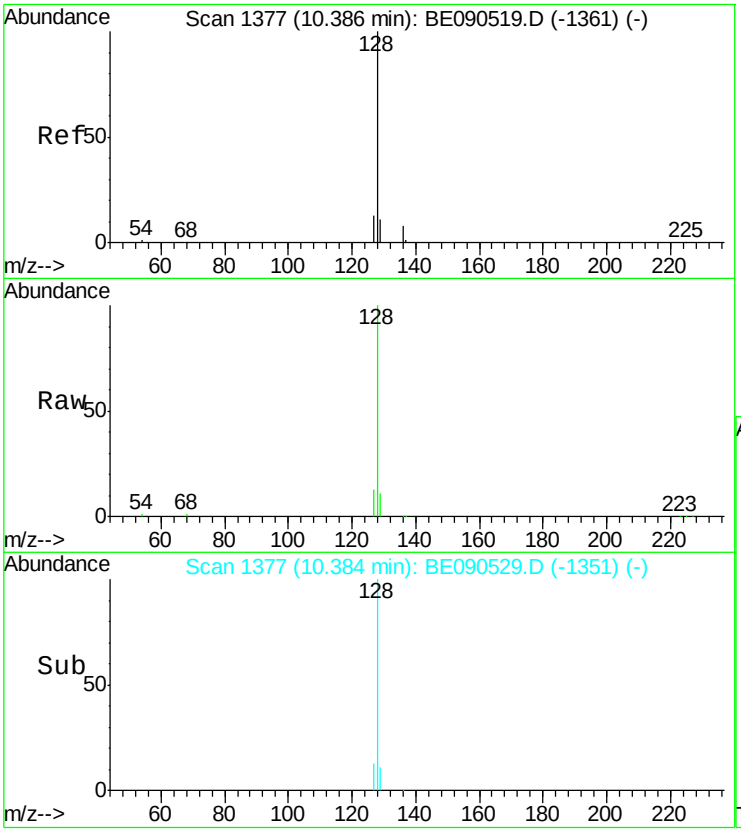


#8
Nitrobenzene
Concen: 0.38 ng
RT: 8.77 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion: 77 Resp: 3264

Ion	Ratio	Lower	Upper
77	100		
123	6.3	25.1	37.7#
65	63.9	9.3	13.9#



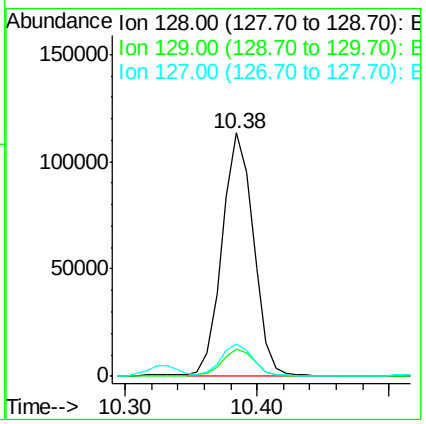


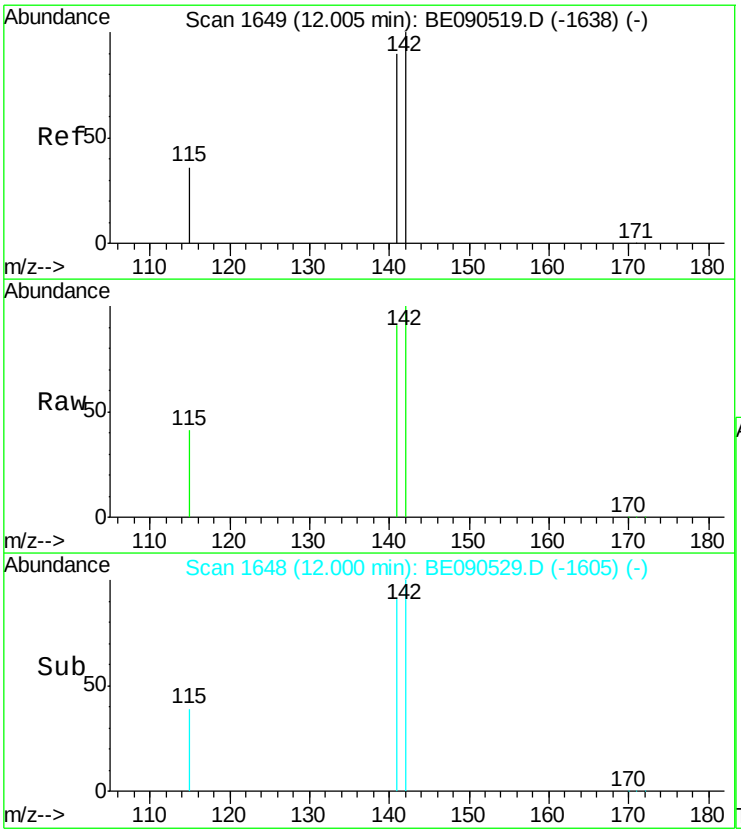
#9
Naphthalene
Concen: 7.91 ng
RT: 10.38 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:128 Resp: 185321

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.6
127	13.3	10.6	16.0

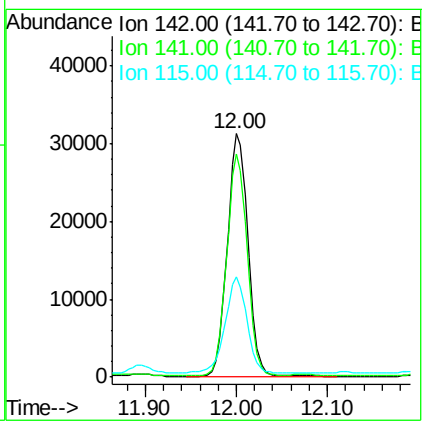


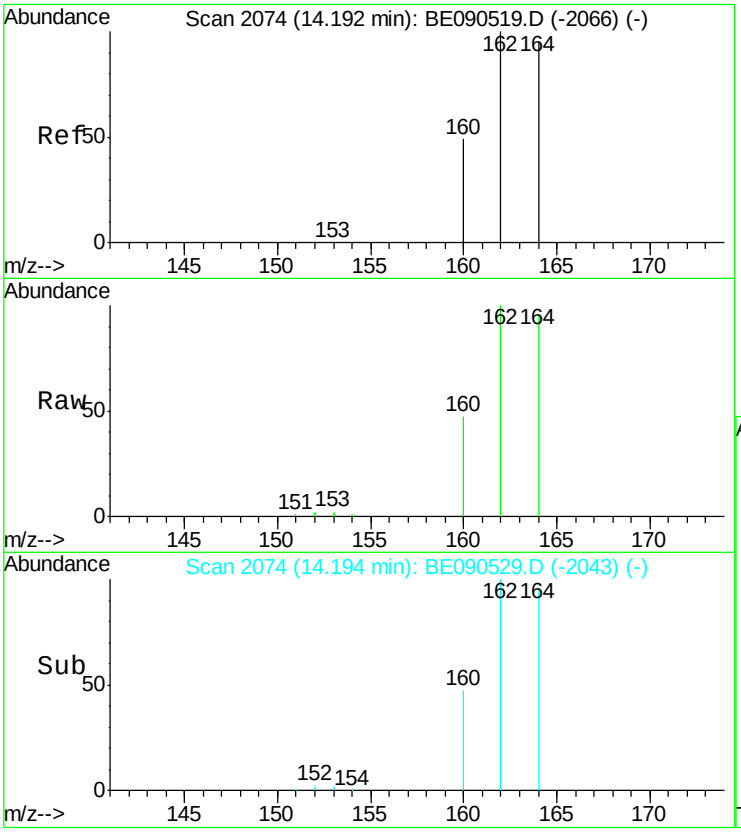


#11
2-Methylnaphthalene
Concen: 3.20 ng
RT: 12.00 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:142 Resp: 48872

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	109.0
115	41.0	31.6	47.4



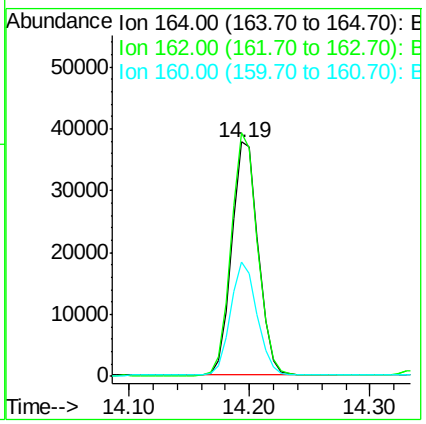


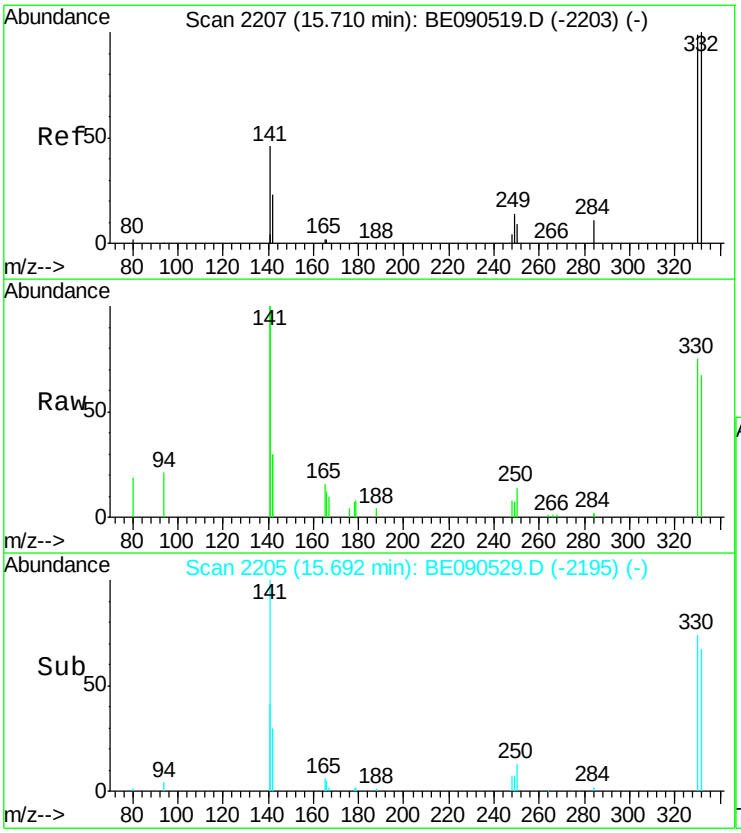
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:164 Resp: 57634

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.8	122.8
160	48.9	44.2	66.4

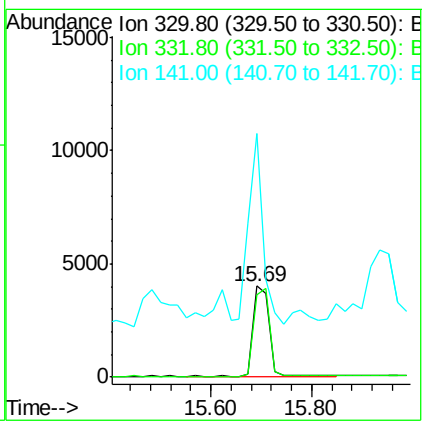


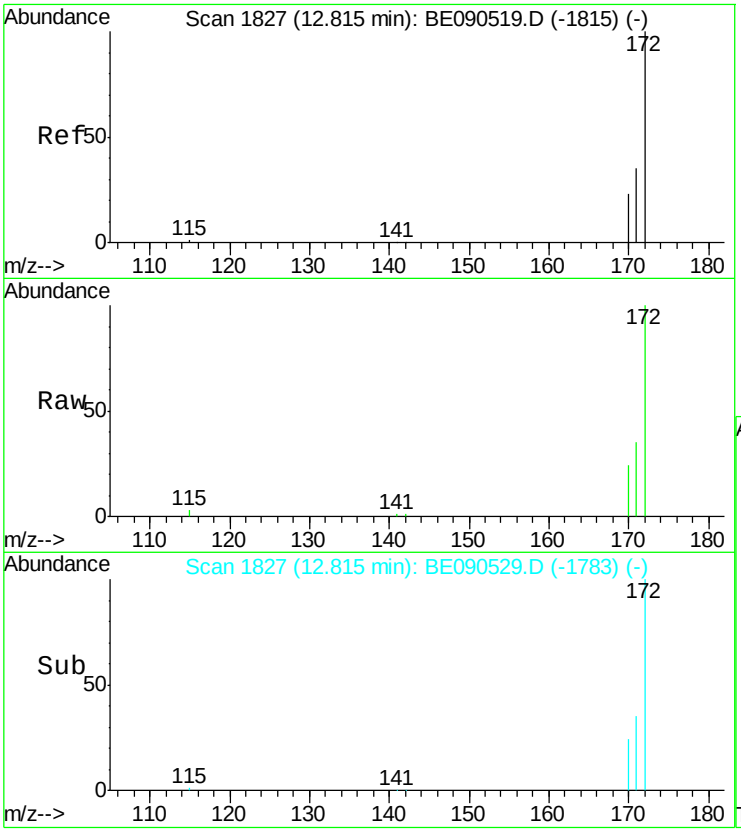


#13
2,4,6-Tribromophenol
Concen: 3.80 ng
RT: 15.69 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:330 Resp: 8419

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.8	113.6
141	224.3	114.4	171.6#



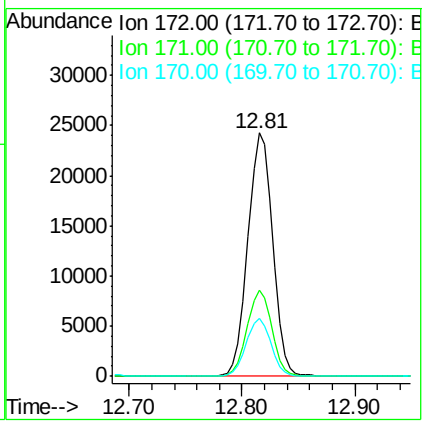


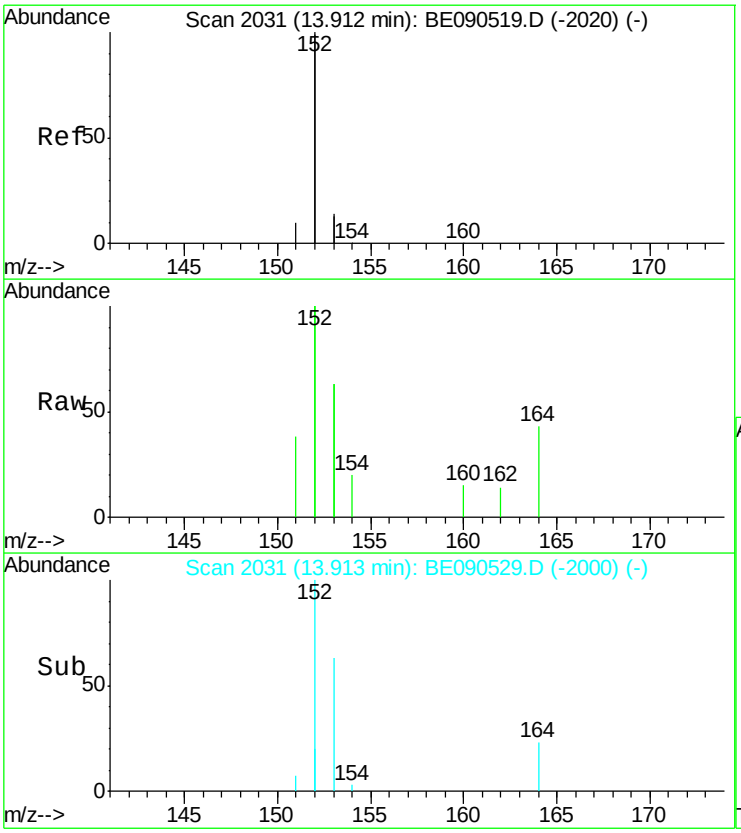
#14
2-Fluorobiphenyl
Concen: 2.08 ng
RT: 12.81 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:172 Resp: 35830

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.9	19.8	29.8

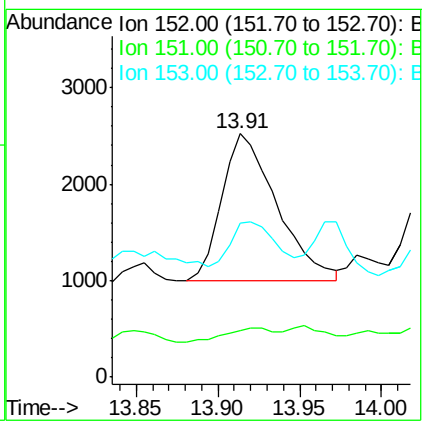


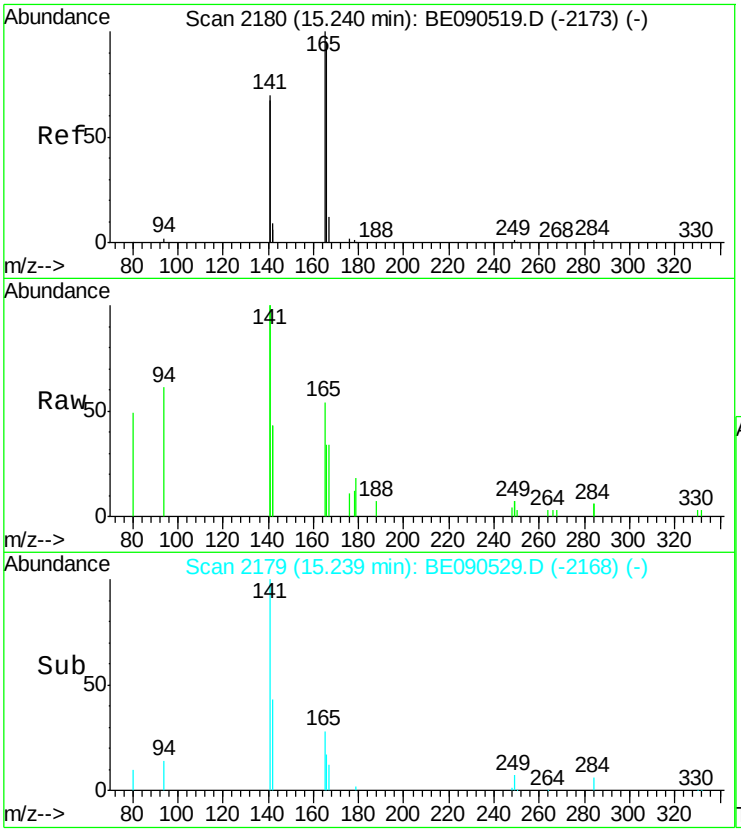


#15
Acenaphthylene
Concen: 0.03 ng
RT: 13.91 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:152 Resp: 3586

Ion	Ratio	Lower	Upper
152	100		
151	9.5	3.8	5.8#
153	34.9	10.3	15.5#



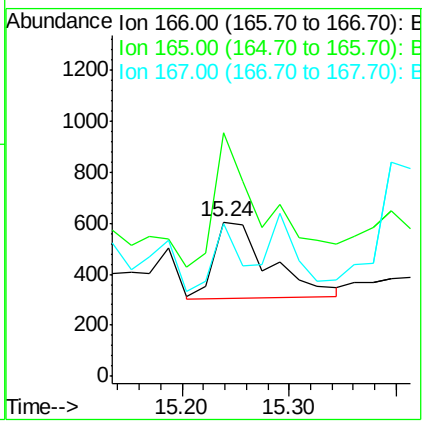


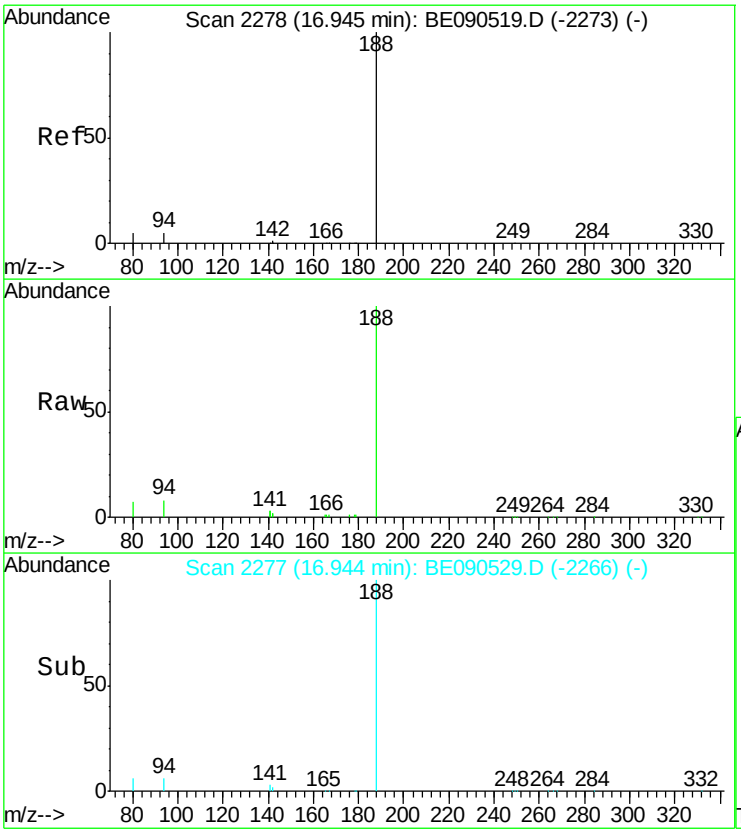
#17
Fluorene
Concen: 0.06 ng
RT: 15.24 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:166 Resp: 1085

Ion	Ratio	Lower	Upper
166	100		
165	157.2	81.5	122.3#
167	39.0	11.4	17.0#

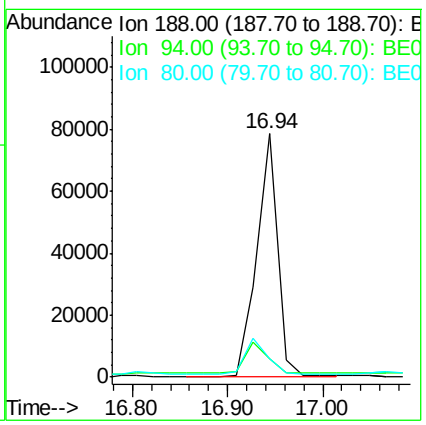


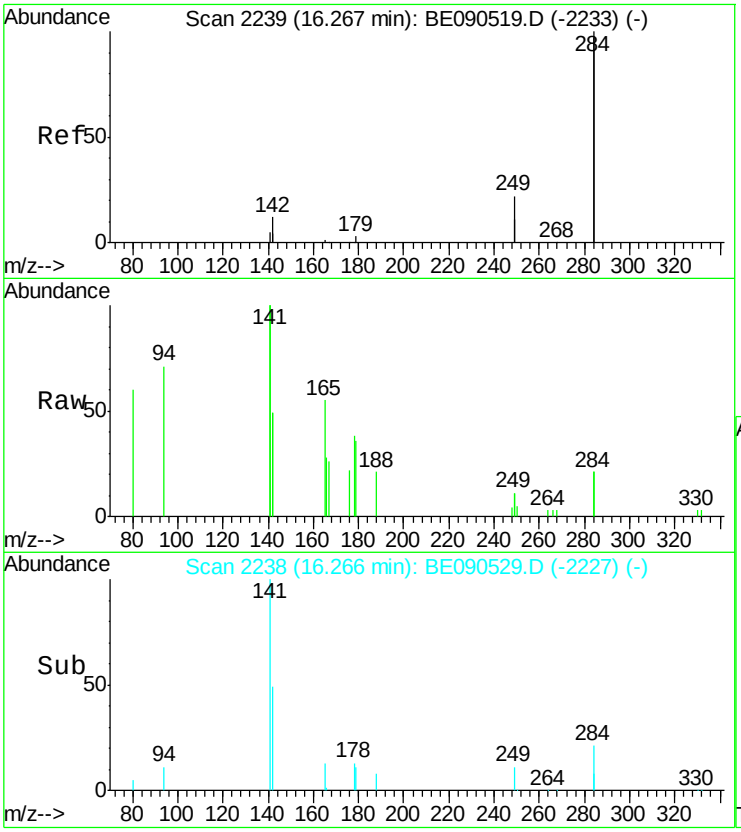


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:188 Resp: 118452

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.7	8.5
80	7.4	5.8	8.8



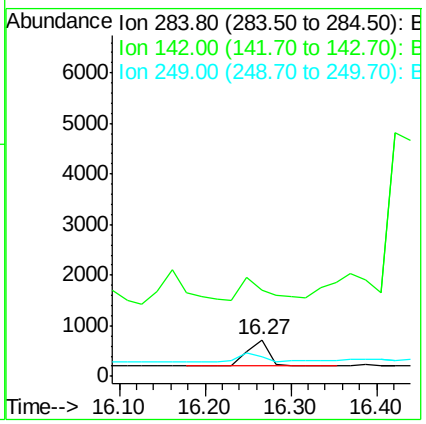


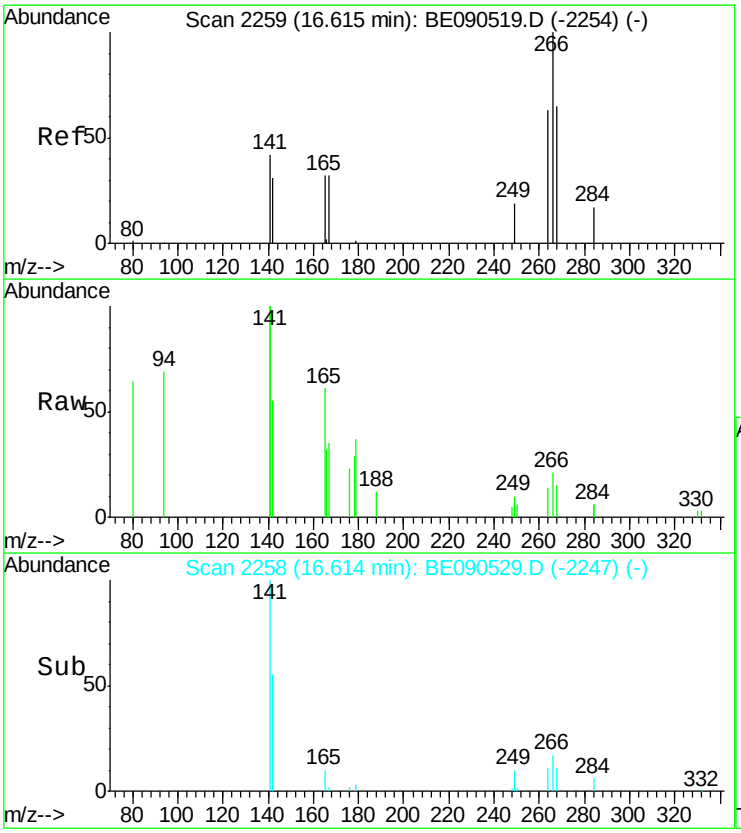
#20
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.27 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:284 Resp: 933

Ion	Ratio	Lower	Upper
284	100		
142	97.4	30.1	45.1#
249	48.6	25.7	38.5#

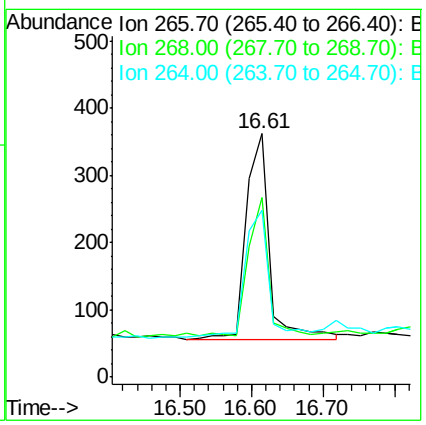


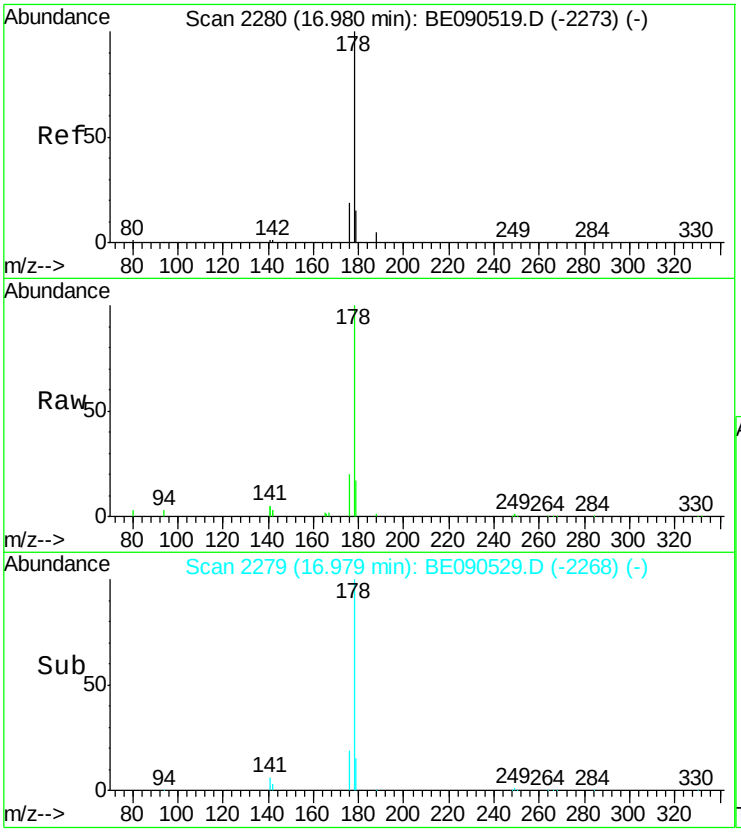


#21
Pentachlorophenol
Concen: 0.56 ng
RT: 16.61 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:266 Resp: 705

Ion	Ratio	Lower	Upper
266	100		
268	74.0	58.5	87.7
264	68.5	56.0	84.0



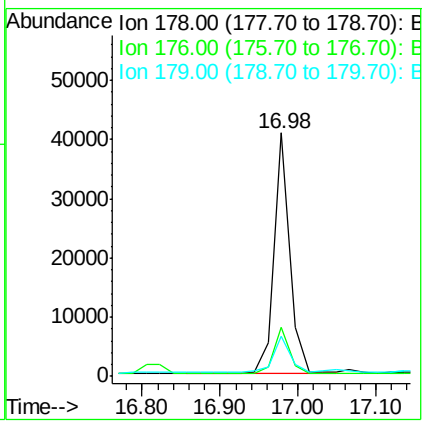


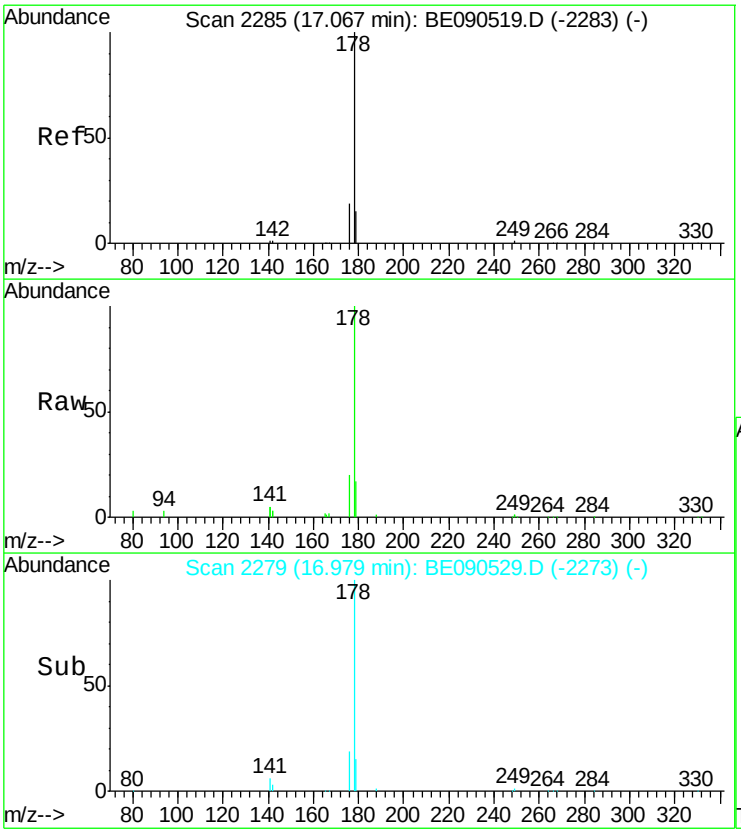
#22
Phenanthrene
Concen: 1.85 ng
RT: 16.98 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:178 Resp: 57619

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	17.1	12.5	18.7

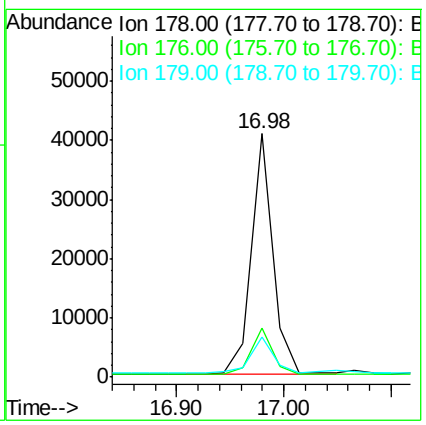


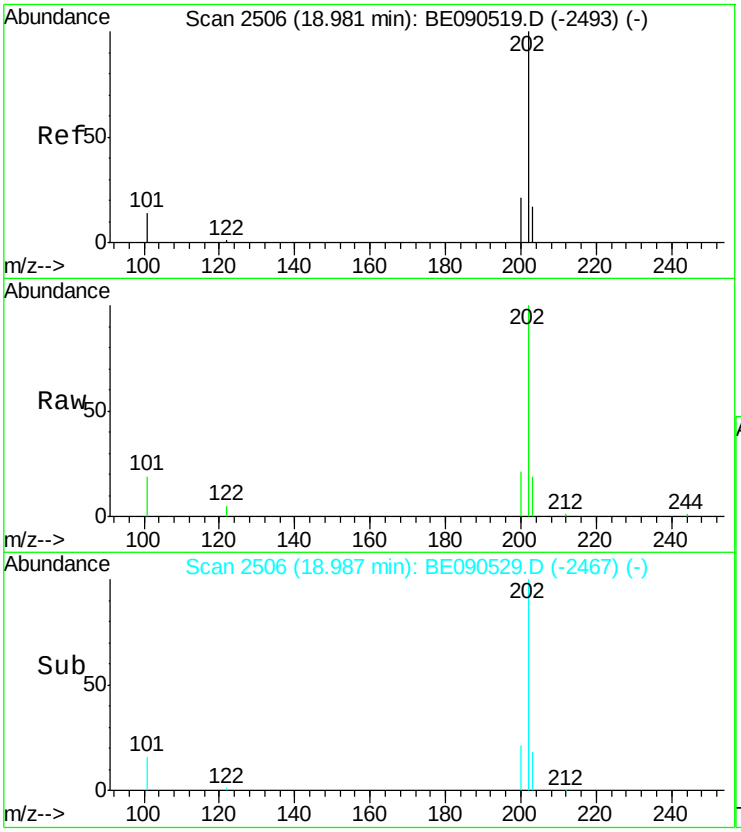


#23
Anthracene
Concen: 1.98 ng
RT: 16.98 min Scan# 2279
Delta R.T. -0.09 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:178 Resp: 56824

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.9	22.3
179	16.7	12.2	18.4



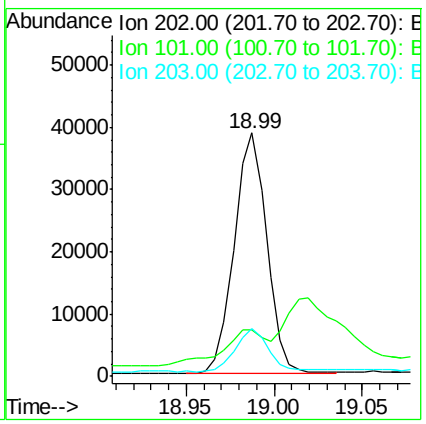


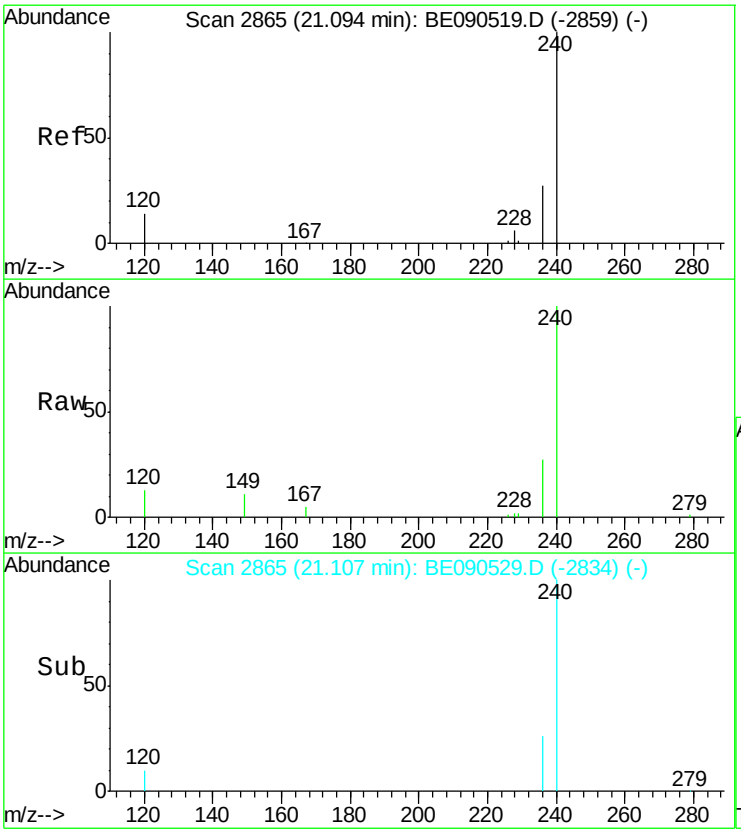
#24
Fluoranthene
Concen: 1.50 ng
RT: 18.99 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:202 Resp: 49640

Ion	Ratio	Lower	Upper
202	100		
101	21.2	10.3	15.5#
203	18.7	13.7	20.5

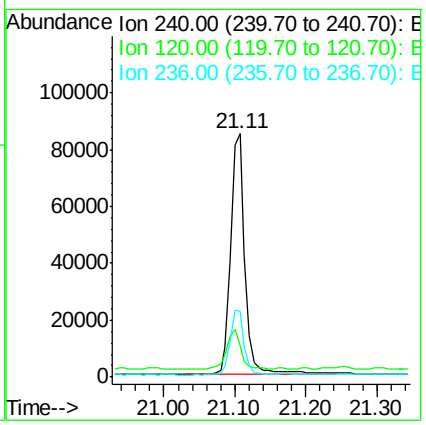


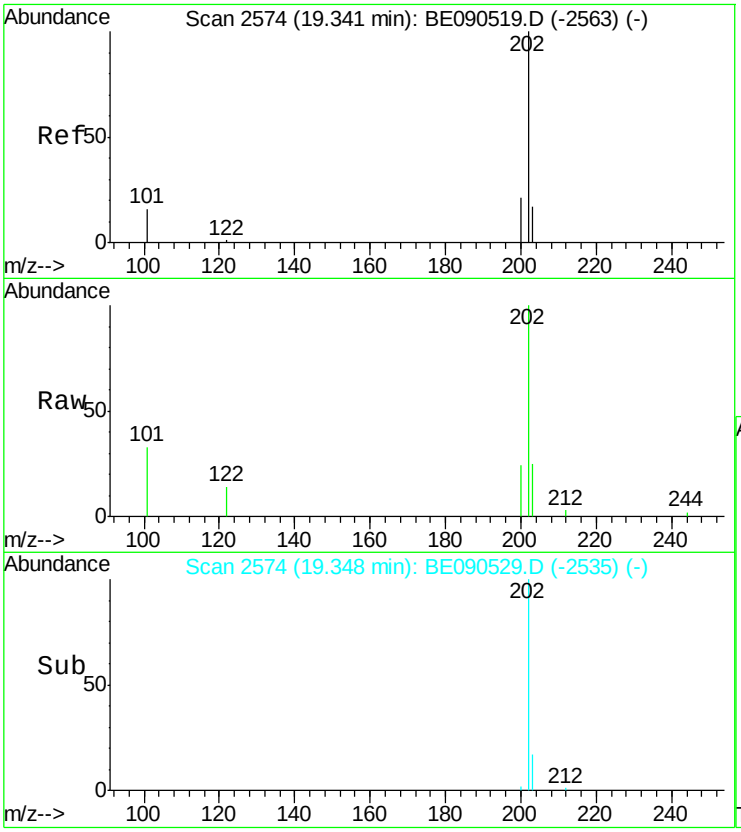


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2865
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:240 Resp: 117354

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.3	12.5#
236	26.8	21.0	31.4



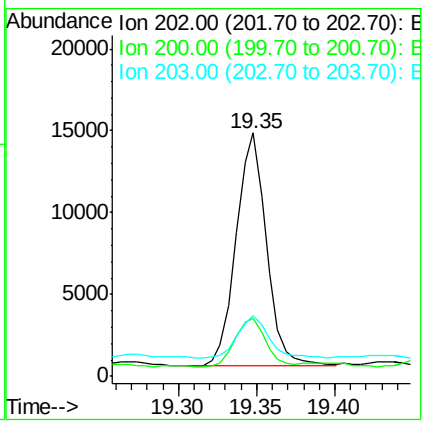


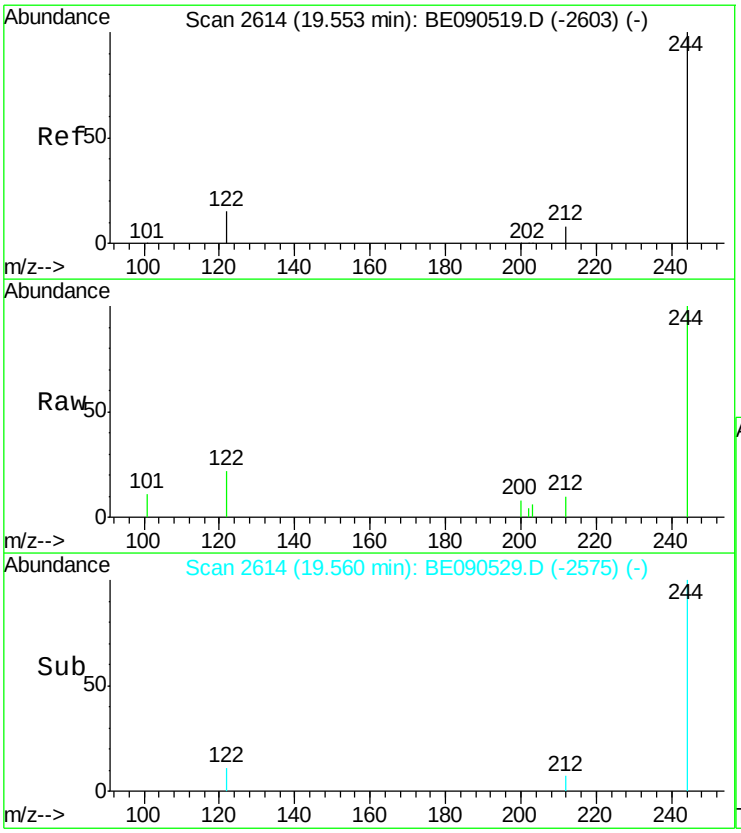
#26
Pyrene
Concen: 0.58 ng
RT: 19.35 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:202 Resp: 19352

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	18.8	13.8	20.8

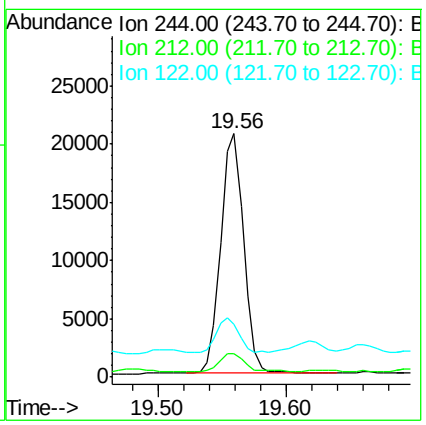


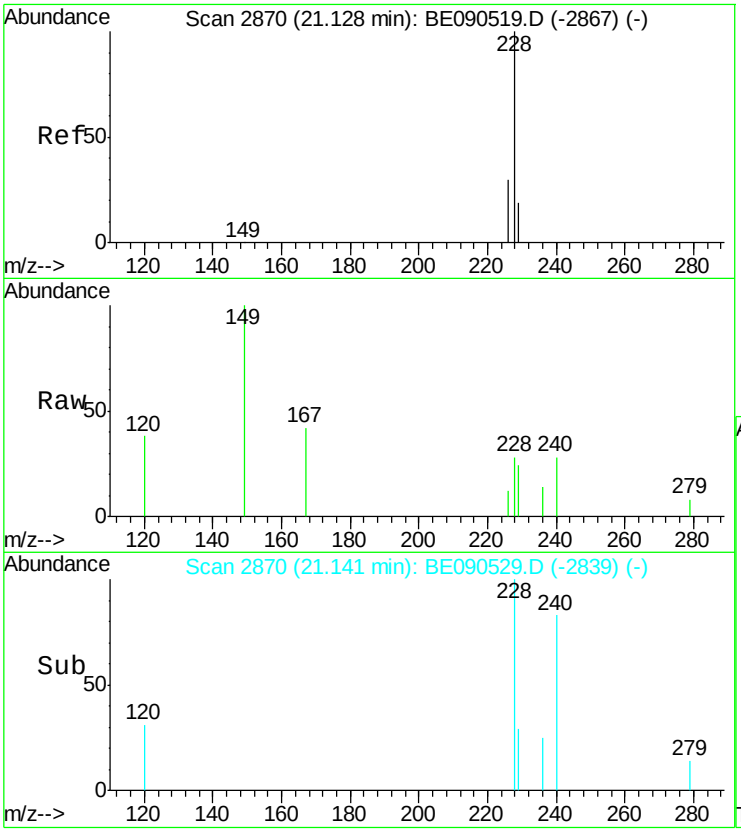


#27
Terphenyl-d14
Concen: 1.18 ng
RT: 19.56 min Scan# 2614
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:244 Resp: 25246

Ion	Ratio	Lower	Upper
244	100		
212	9.7	6.6	9.8
122	21.9	10.2	15.4#



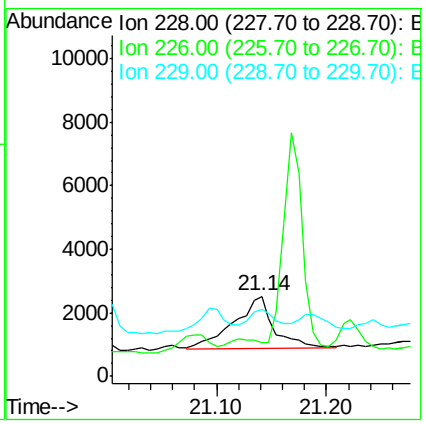


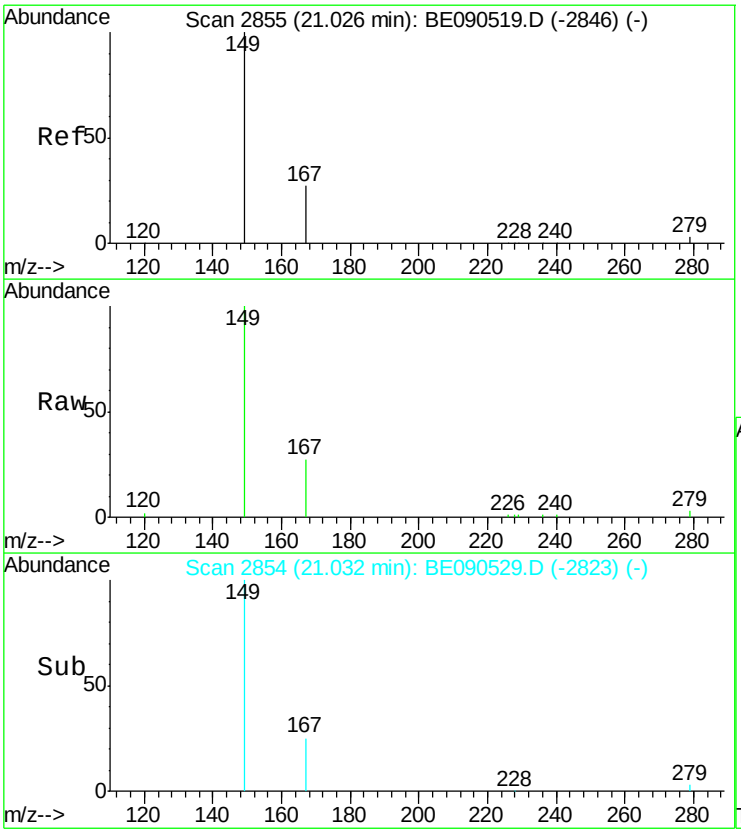
#29
Chrysene
Concen: 0.13 ng
RT: 21.14 min Scan# 2870
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:228 Resp: 4170

Ion	Ratio	Lower	Upper
228	100		
226	42.9	23.1	34.7#
229	83.6	15.8	23.8#

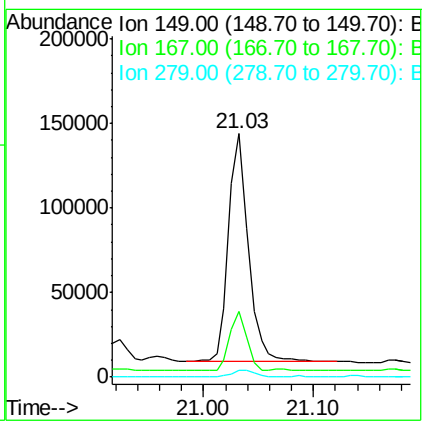


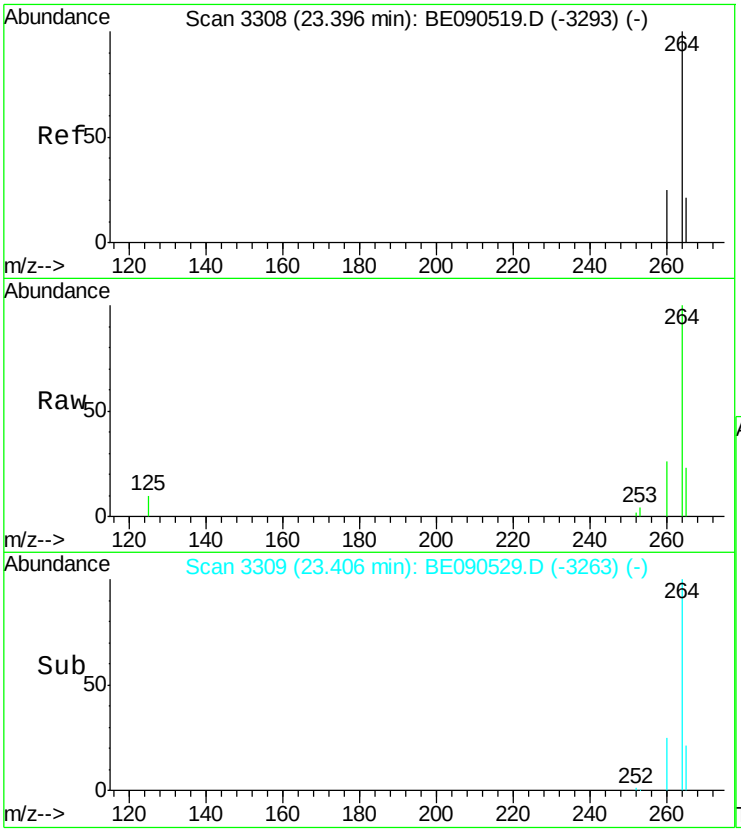


#30
Bis(2-ethylhexyl)phthalate
Concen: 9.07 ng
RT: 21.03 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Tgt Ion:149 Resp: 169299

Ion	Ratio	Lower	Upper
149	100		
167	22.1	19.8	29.8
279	2.9	2.4	3.6





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.41 min Scan# 3309
Delta R.T. 0.01 min
Lab File: BE090529.D
Acq: 14 Aug 2015 20:21

Instrument :
BNA_E
ClientSampleId :
CSB-07

Tgt Ion:264 Resp: 111682

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	22.6	17.2	25.8