Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE062416\
Data File : BE091949.D
Acq On : 24 Jun 2016 16:42
Operator : UM/SJ
Sample : H3676-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : NCHC-008MSD

Quant Time: Jun 24 19:14:34 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	29853	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	129404	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	88460	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	179289	5.00	ng		0.00
31) Chrysene-d12	21.76	240	276167	5.00	ng		0.00
40) Perylene-d12	24.18	264	207048	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	67135	11.50	ng		0.00
5) Phenol-d6	7.37	99	93155	9.69	ng		0.02
9) Nitrobenzene-d5	9.37	82	51594	5.78	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	25977	11.25	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	107988	4.81	ng		0.00
34) Terphenyl-d14	20.22	244	172190	5.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	13547	3.22	ng		95
3) n-Nitrosodimethylamine	3.80	42	24313	5.08	ng		91
6) bis(2-Chloroethyl)ether	7.63	93	41746	4.89	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	37826	4.62	ng	#	98
10) Nitrobenzene	9.40	77	52125	5.13	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	53503	4.72	ng	#	19
12) Naphthalene	11.04	128	131128	4.64	ng	#	93
13) Hexachlorobutadiene	11.34	225	22632	4.95	ng		98
14) 2-Methylnaphthalene	12.68	142	94123	4.91	ng		97
18) Acenaphthylene	14.59	152	452563	5.04	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	77075	3.97	ng	#	50
20) Acenaphthene	14.92	154	112766	4.56	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	81095	4.59	ng	#	85
22) Fluorene	15.90	166	119214	4.84	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	53597	4.42	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	34467	4.97	ng		99
26) Hexachlorobenzene	16.92	284	34169	4.80	ng		96
27) Pentachlorophenol	17.25	266	37694	8.54	ng	#	82
28) Phenanthrene	17.64	178	209868	4.68	ng		99
29) Anthracene	17.73	178	212176	5.35	ng		100
30) Fluoranthene	19.65	202	1010030	5.26	ng	#	86
32) Benzidine	19.83	184	25848	1.95	ng	#	92
33) Pyrene	20.02	202	1013434	5.39	ng	#	73
35) Benzo(a)anthracene	21.79	228	511013	11.78	ng	#	89
36) 3,3'-Dichlorobenzidine	21.67	252	52403	7.45	ng	#	65
37) Chrysene	21.79	228	514267	8.11	ng		100
38) Bis(2-ethylhexyl)phthalate	21.64	149	342380	6.49	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	1151311	5.31	ng		98
41) Benzo(b)fluoranthene	23.42	252	259077	4.87	ng		99
42) Benzo(k)fluoranthene	23.48	252	263545	5.42	ng		99
43) Benzo(a)pyrene	24.06	252	256975	5.53	ng		97
44) Dibenzo(a,h)anthracene	26.72	278	239868	5.31	ng		98
45) Benzo(g,h,i)perylene	27.47	276	978042	5.24	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE062416\
Data File : BE091949.D
Acq On : 24 Jun 2016 16:42
Operator : UM/SJ
Sample : H3676-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Quant Time: Jun 24 19:14:34 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE062416\
Data File : BE091949.D
Acq On : 24 Jun 2016 16:42
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
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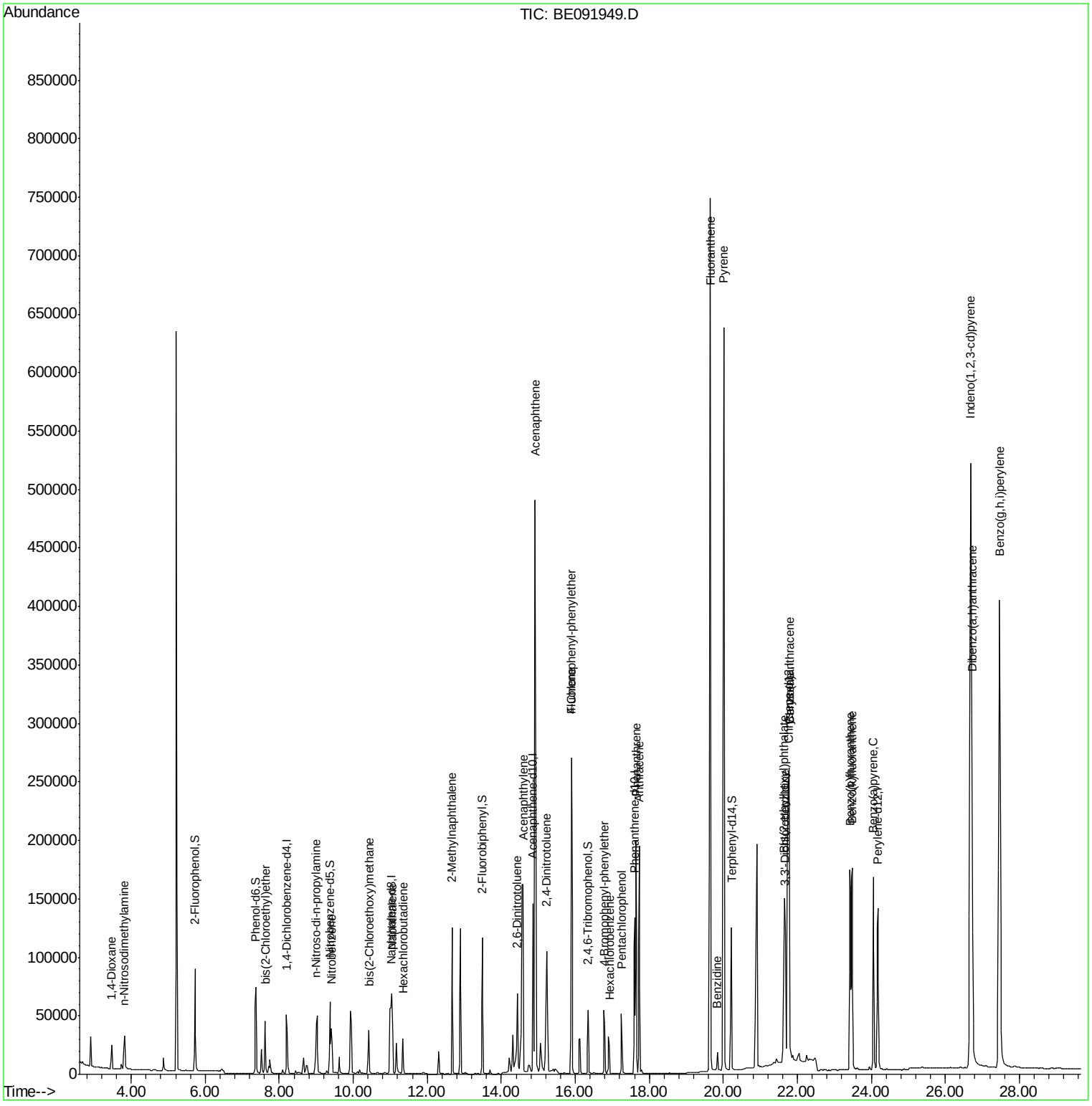
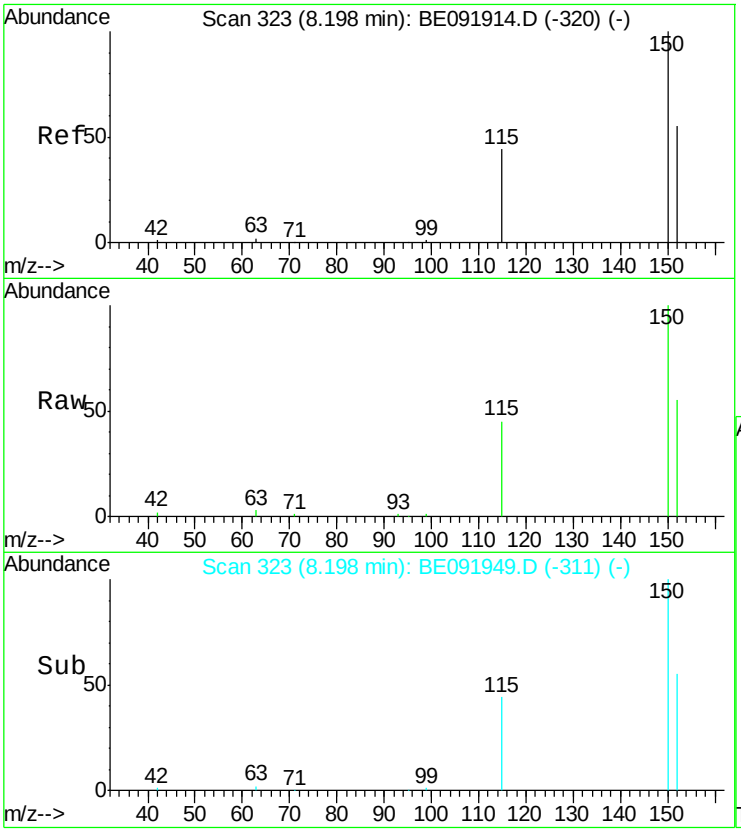


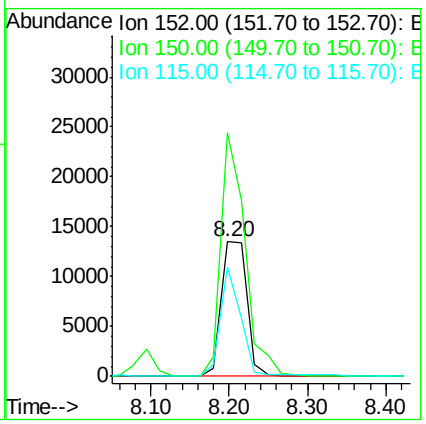


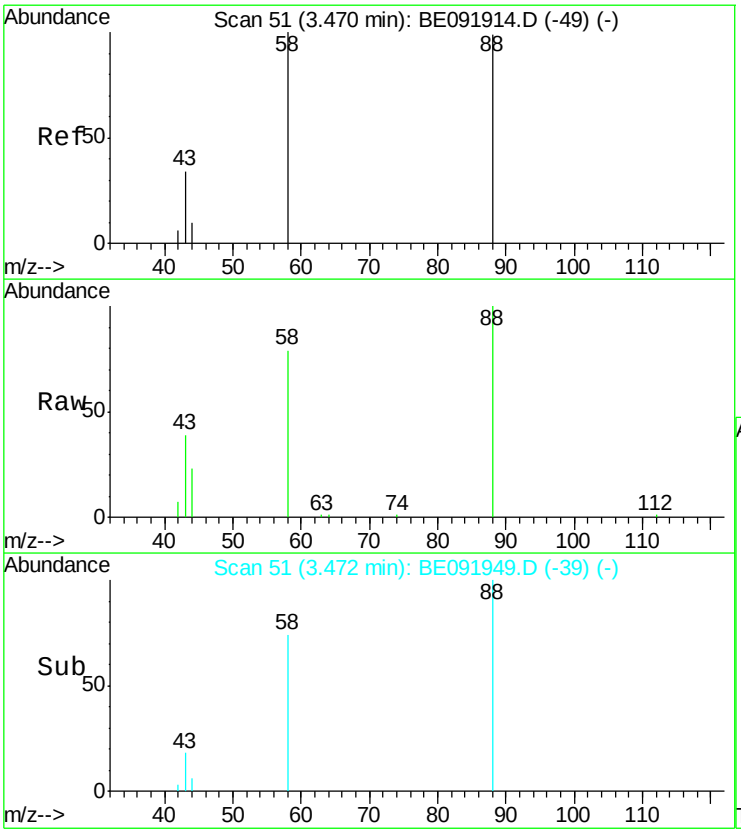
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:152 Resp: 29853

Ion	Ratio	Lower	Upper
152	100		
150	180.8	123.9	185.9
115	80.8	48.3	72.5#

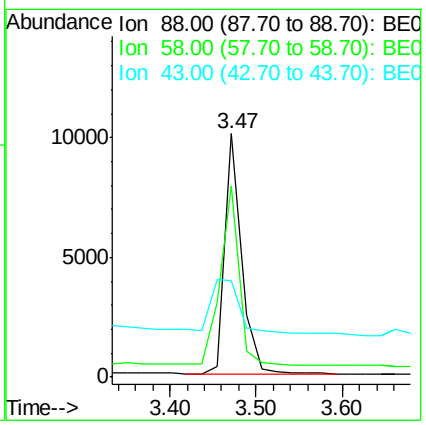


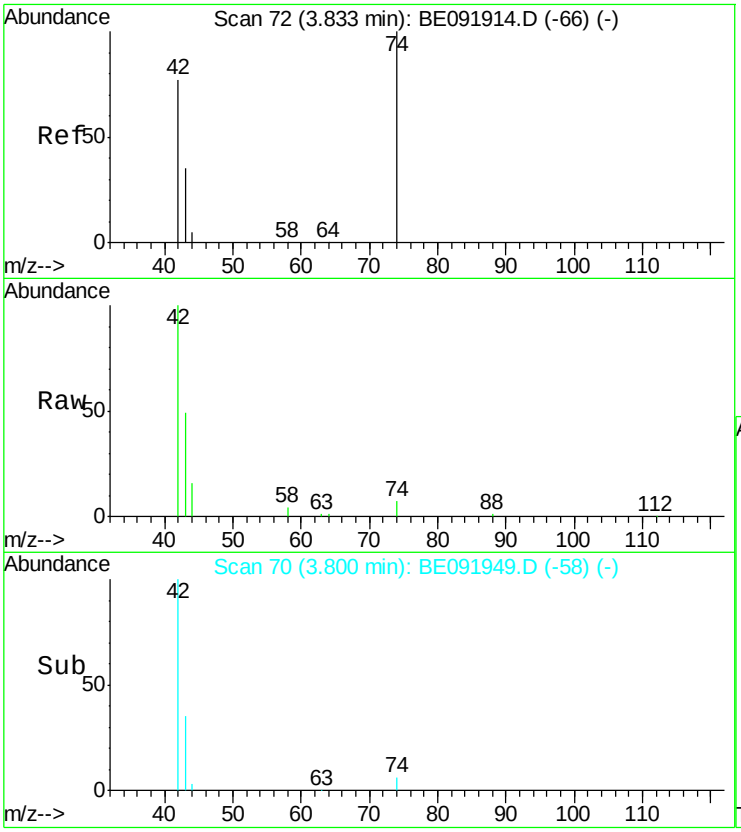


#2
1,4-Dioxane
Concen: 3.22 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion: 88 Resp: 13547

Ion	Ratio	Lower	Upper
88	100		
58	84.4	63.0	94.4
43	37.2	29.1	43.7



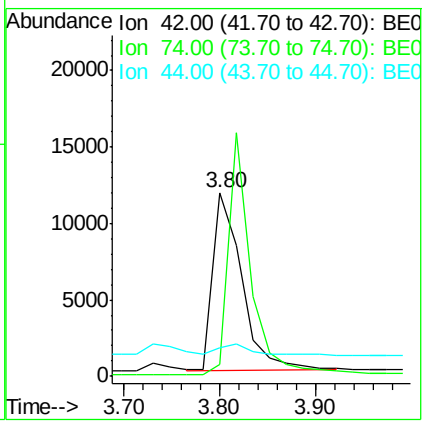


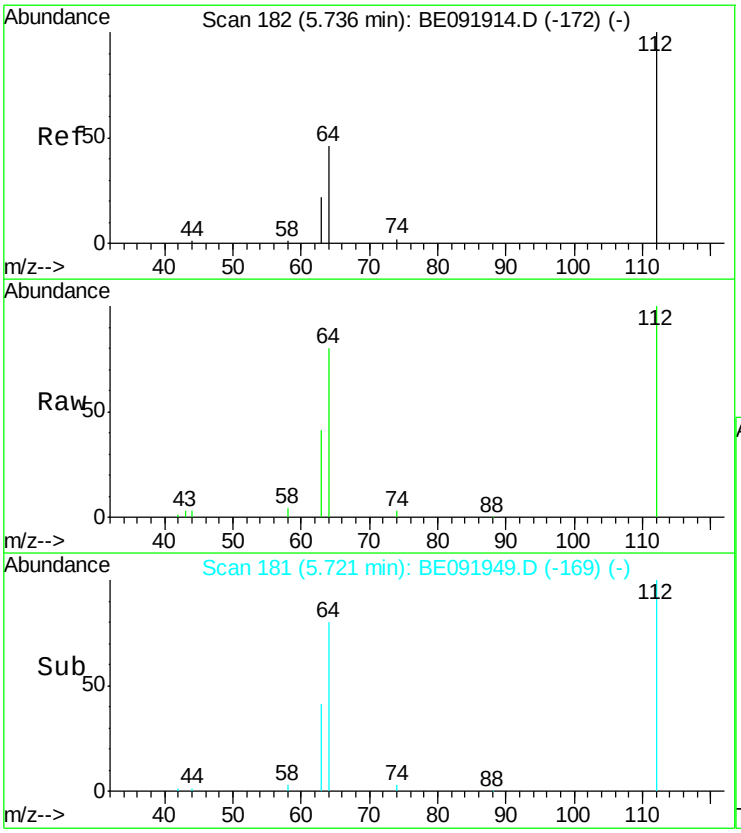
#3
n-Nitrosodimethylamine
Concen: 5.08 ng
RT: 3.80 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion: 42 Resp: 24313

Ion	Ratio	Lower	Upper
42	100		
74	106.9	93.4	140.0
44	6.6	5.0	7.6

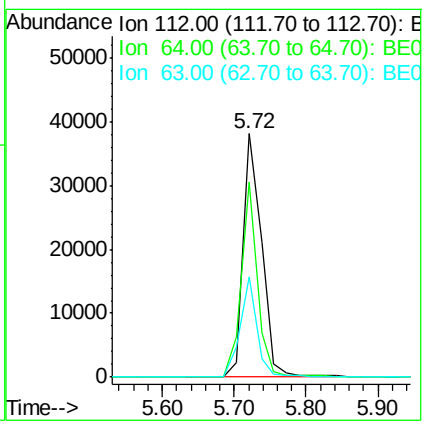


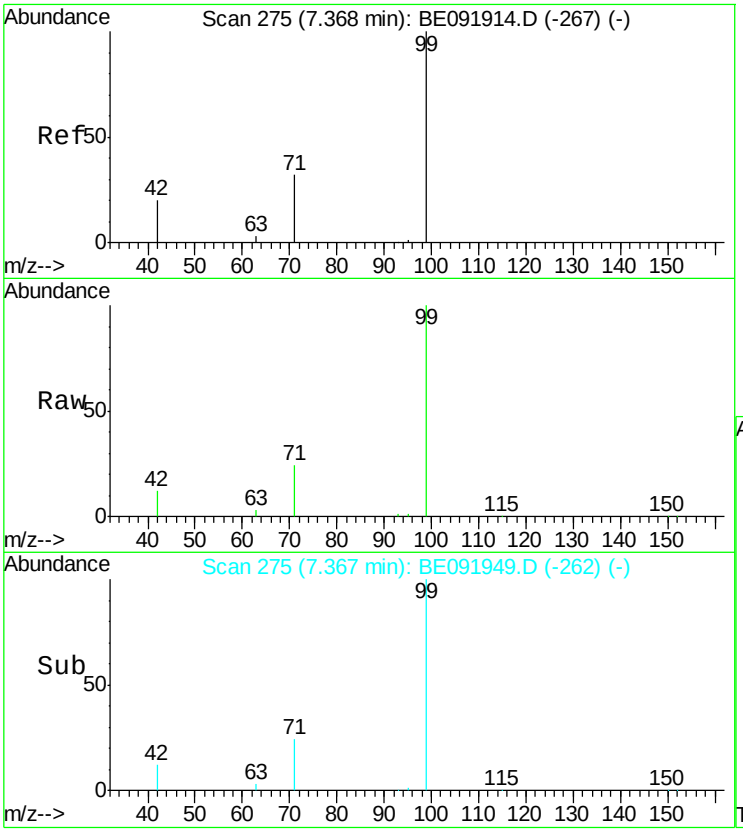


#4
2-Fluorophenol
Concen: 11.50 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:112 Resp: 67135

Ion	Ratio	Lower	Upper
112	100		
64	69.7	53.7	80.5
63	36.9	29.5	44.3



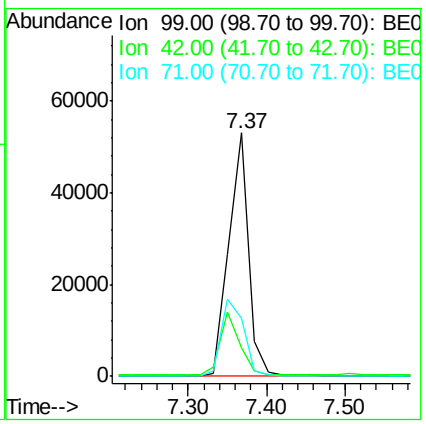


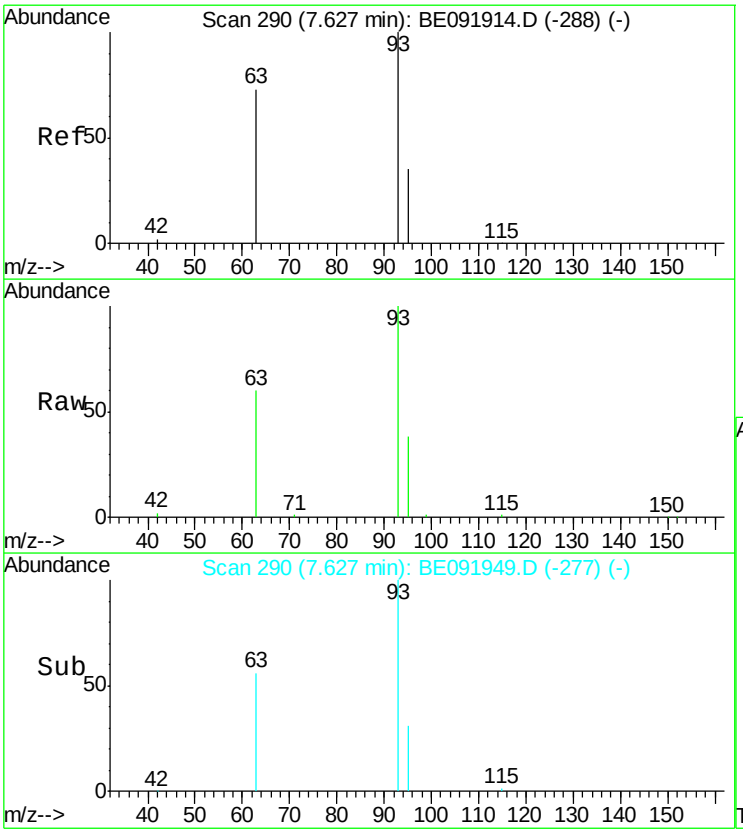
#5
Phenol-d6
Concen: 9.69 ng
RT: 7.37 min Scan# 275
Delta R.T. 0.02 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion: 99 Resp: 93155

Ion	Ratio	Lower	Upper
99	100		
42	25.7	19.6	29.4
71	35.8	28.1	42.1

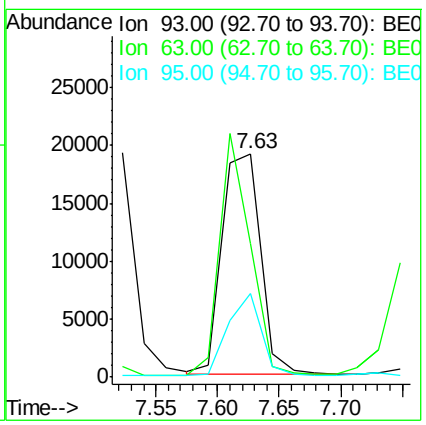


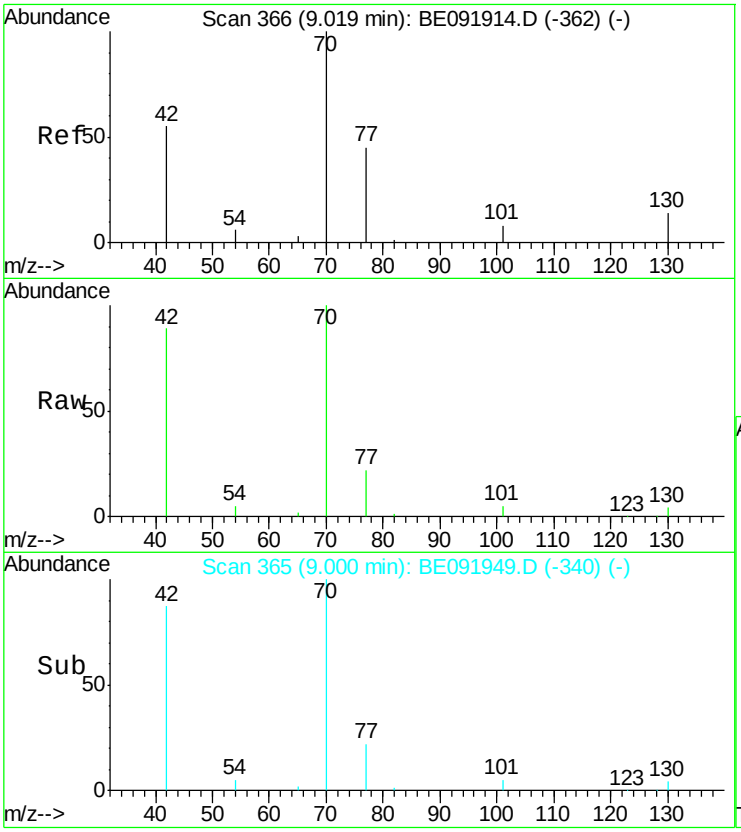


#6
bis(2-Chloroethyl)ether
Concen: 4.89 ng
RT: 7.63 min Scan# 290
Delta R.T. 0.02 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion: 93 Resp: 41746

Ion	Ratio	Lower	Upper
93	100		
63	87.2	66.2	99.4
95	32.4	25.5	38.3



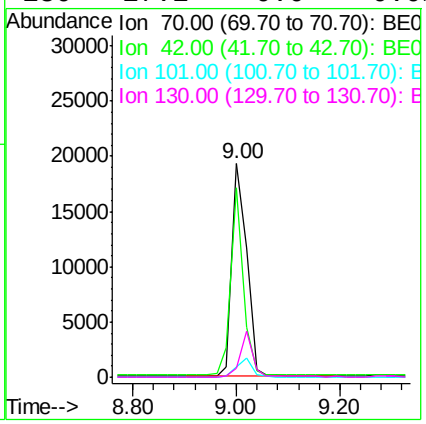


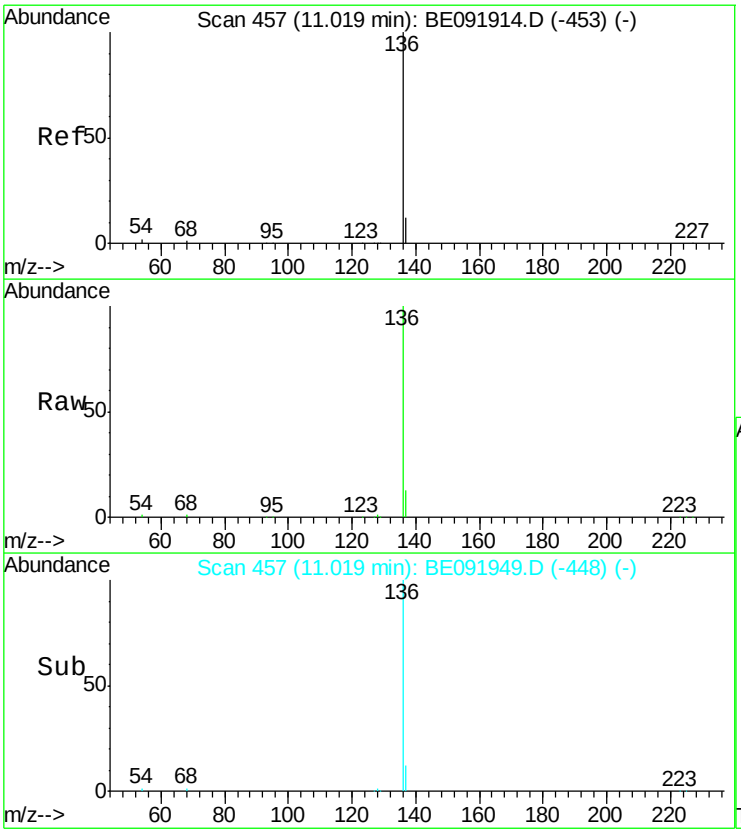
#7
n-Nitroso-di-n-propylamine
Concen: 4.62 ng
RT: 9.00 min Scan# 365
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion: 70 Resp: 37826

Ion	Ratio	Lower	Upper
70	100		
42	74.6	58.4	87.6
101	8.4	6.4	9.6
130	17.1	0.0	0.0#

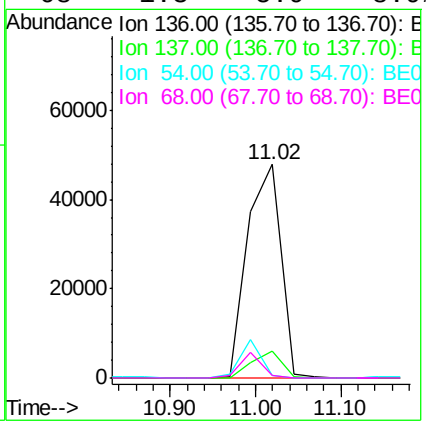


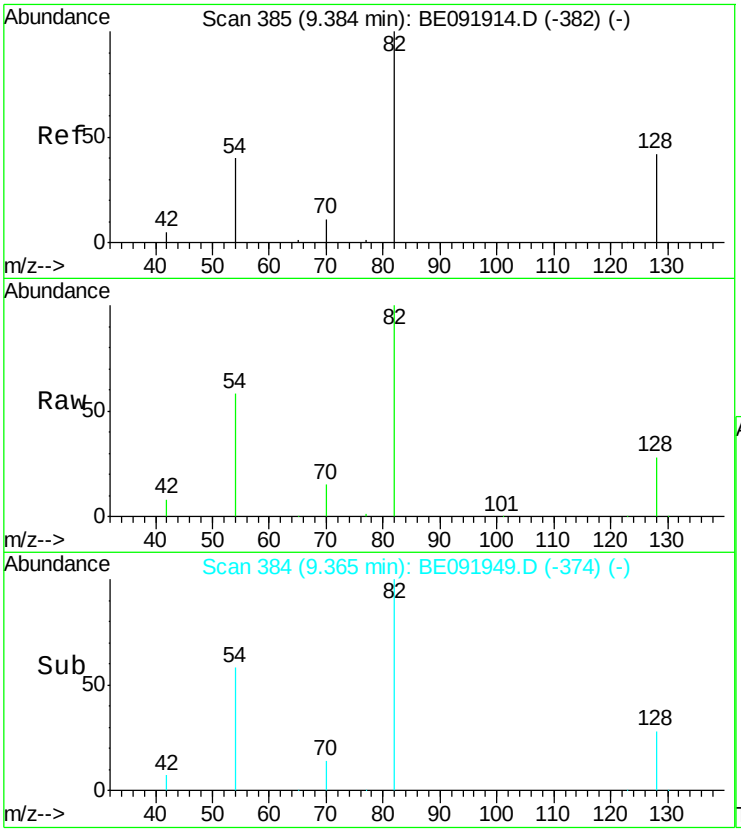


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.02 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:136 Resp: 129404

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.3	12.5#
54	1.4	8.2	12.4#
68	1.3	5.9	8.9#



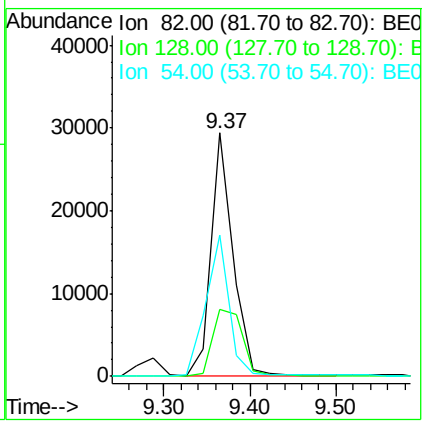


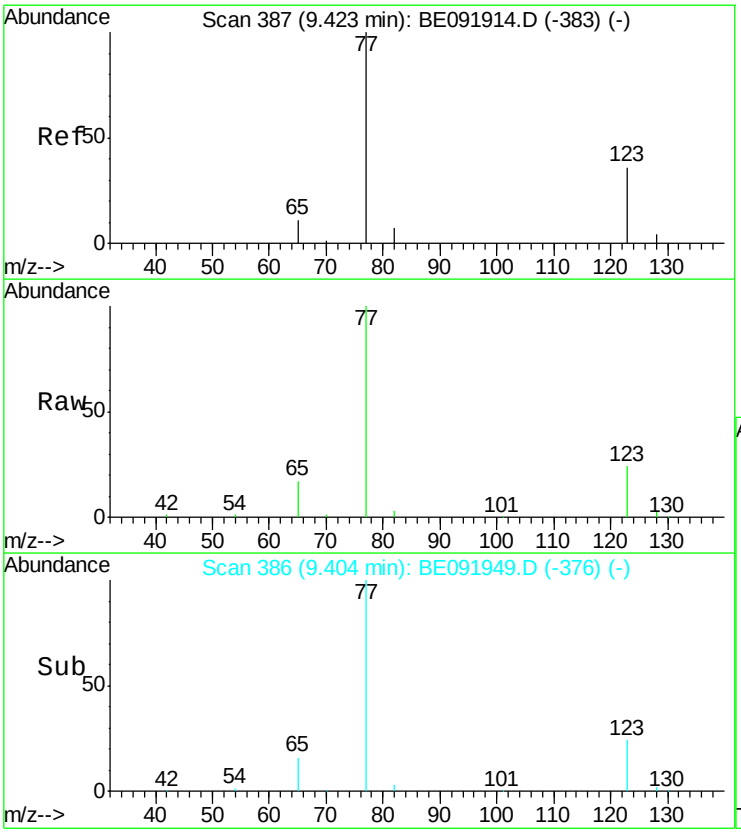
#9
Nitrobenzene-d5
Concen: 5.78 ng
RT: 9.37 min Scan# 384
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion: 82 Resp: 51594

Ion	Ratio	Lower	Upper
82	100		
128	27.7	39.5	59.3#
54	58.2	30.3	45.5#

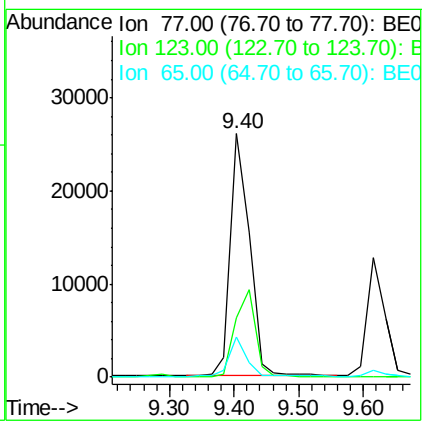


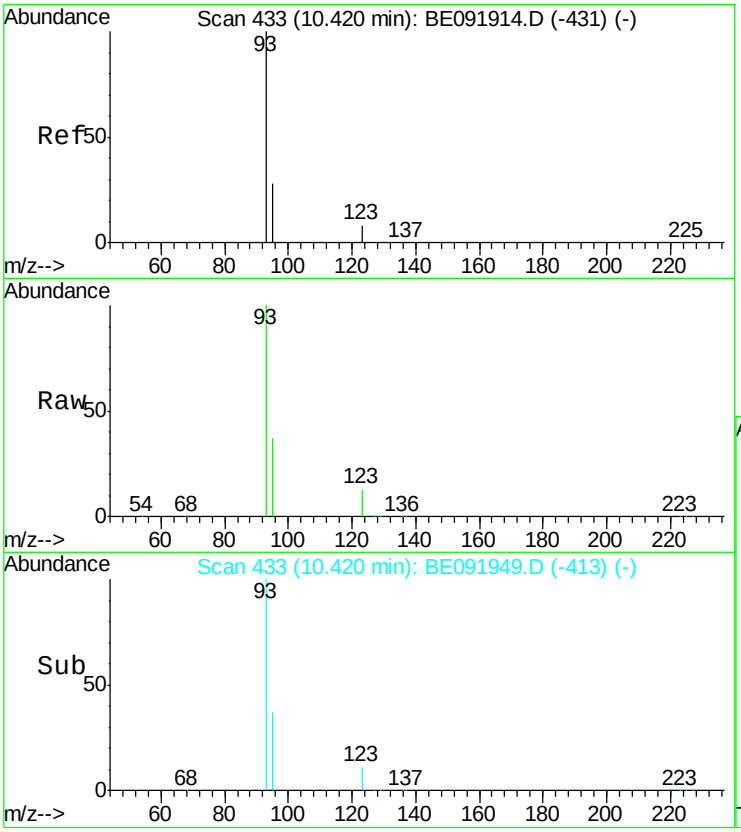


#10
Nitrobenzene
Concen: 5.13 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion: 77 Resp: 52125

Ion	Ratio	Lower	Upper
77	100		
123	38.2	0.0	0.0#
65	14.5	11.1	16.7



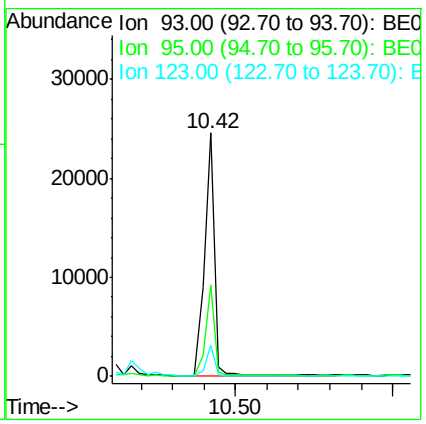


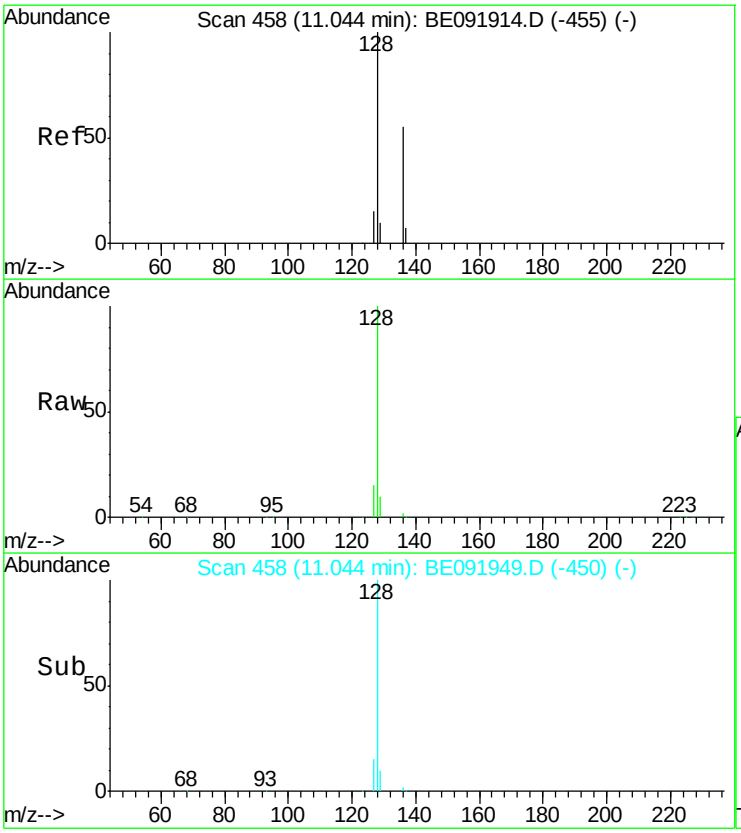
#11
bis(2-Chloroethoxy)methane
Concen: 4.72 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion: 93 Resp: 53503

Ion	Ratio	Lower	Upper
93	100		
95	33.4	57.6	86.4#
123	10.6	100.2	150.4#

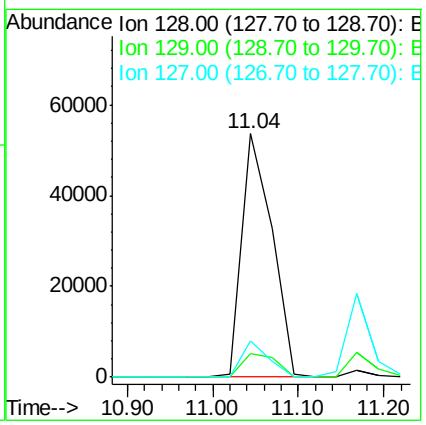


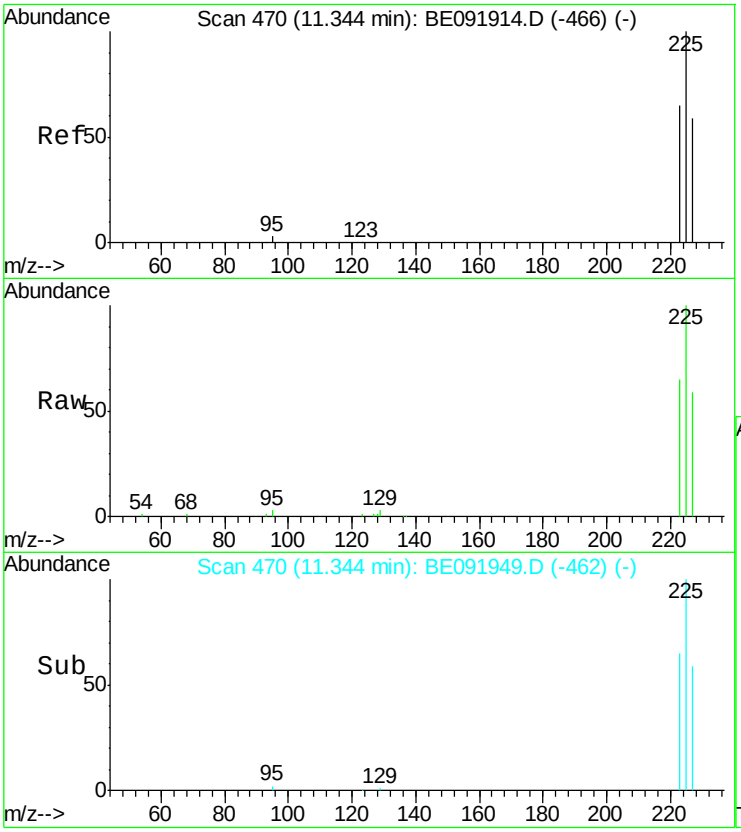


#12
Naphthalene
Concen: 4.64 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:128 Resp: 131128

Ion	Ratio	Lower	Upper
128	100		
129	9.7	10.4	15.6#
127	15.0	10.2	15.2



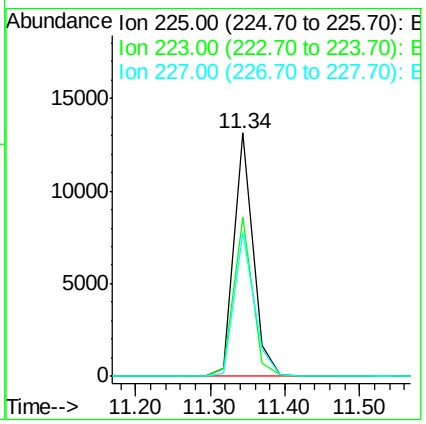


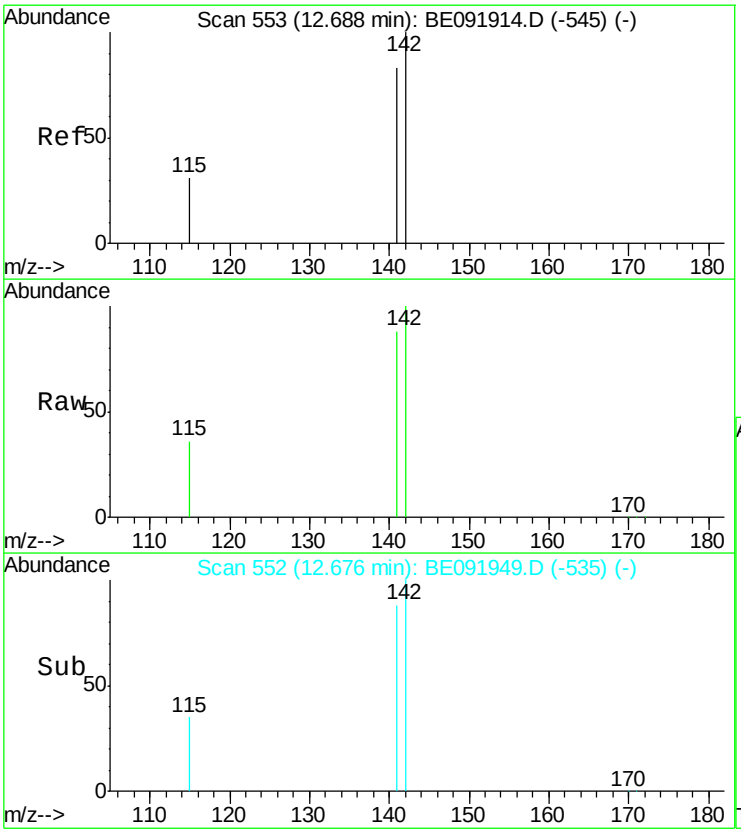
#13
Hexachlorobutadiene
Concen: 4.95 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:225 Resp: 22632

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.8
227	61.6	50.6	75.8

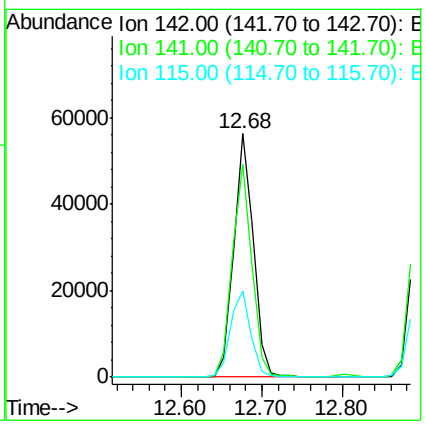


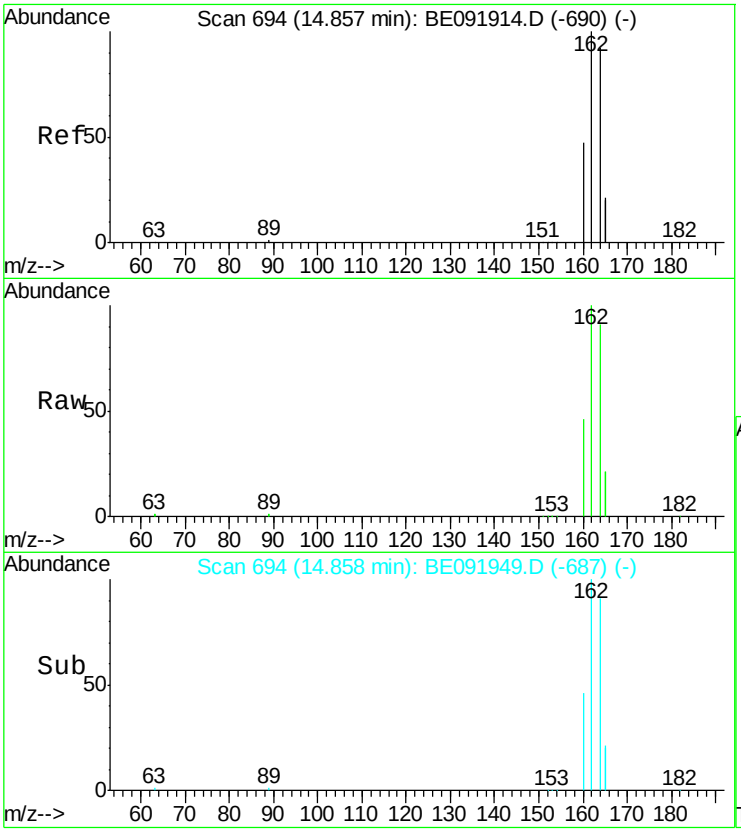


#14
2-Methylnaphthalene
Concen: 4.91 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:142 Resp: 94123

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	35.6	29.9	44.9



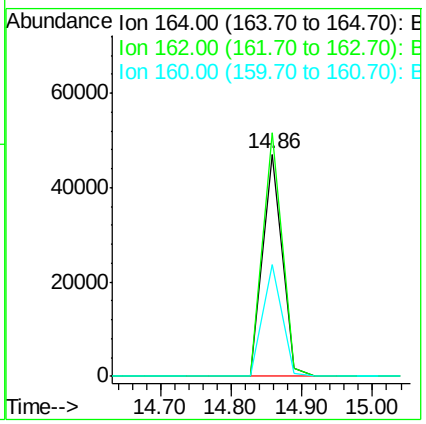


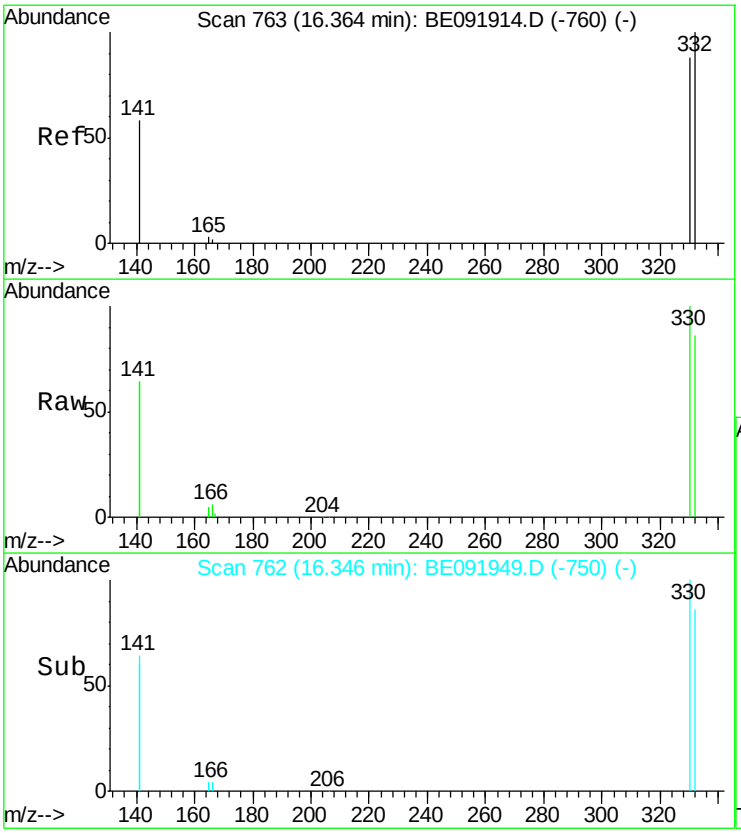
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:164 Resp: 88460

Ion	Ratio	Lower	Upper
164	100		
162	109.6	71.8	107.8#
160	50.3	28.0	42.0#

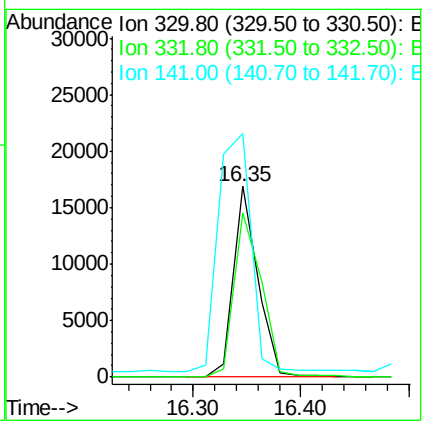


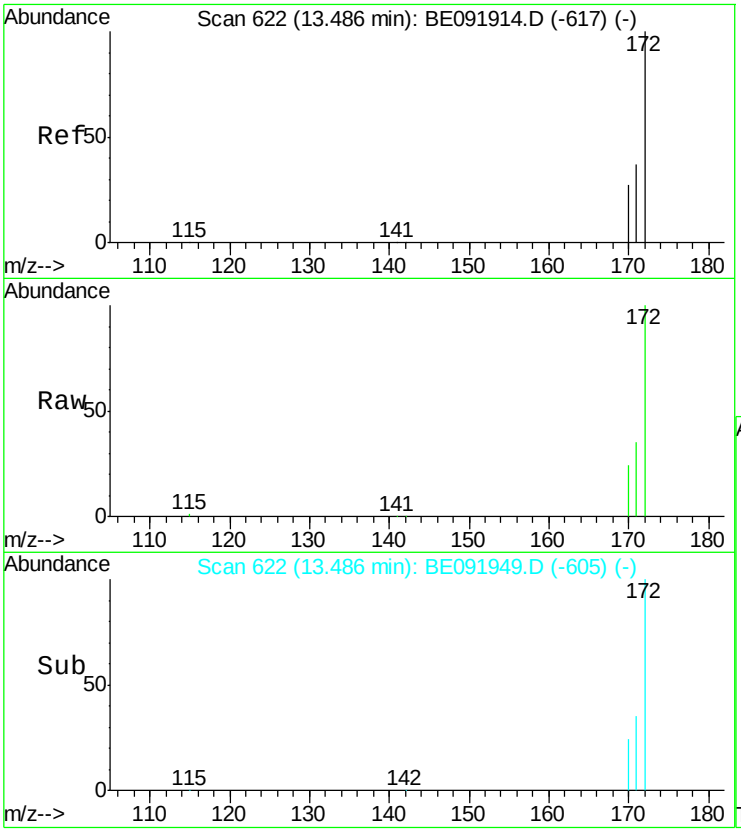


#16
2,4,6-Tribromophenol
Concen: 11.25 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:330 Resp: 25977

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	171.1	138.4	207.6



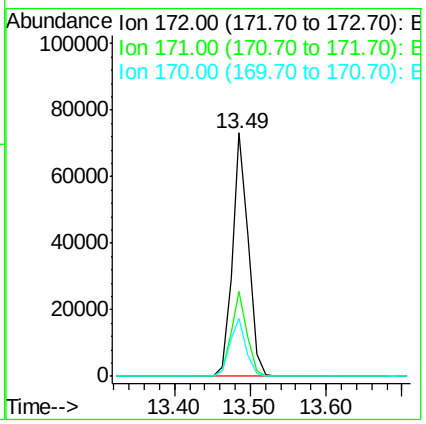


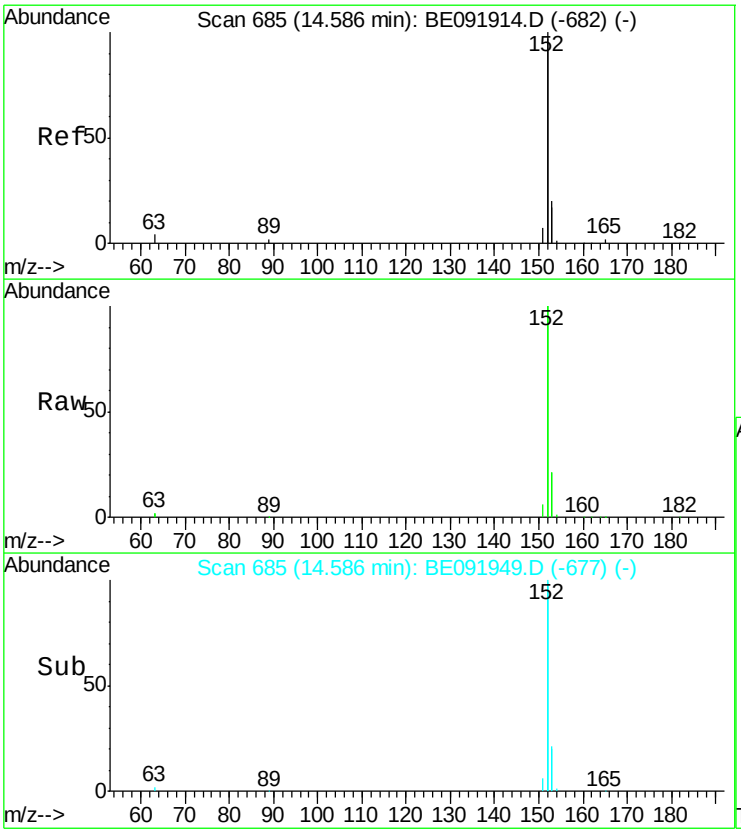
#17
2-Fluorobiphenyl
Concen: 4.81 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:172 Resp: 107988

Ion	Ratio	Lower	Upper
172	100		
171	34.9	24.3	36.5
170	23.7	14.9	22.3#

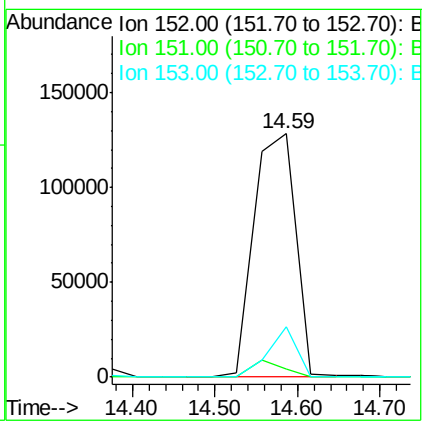


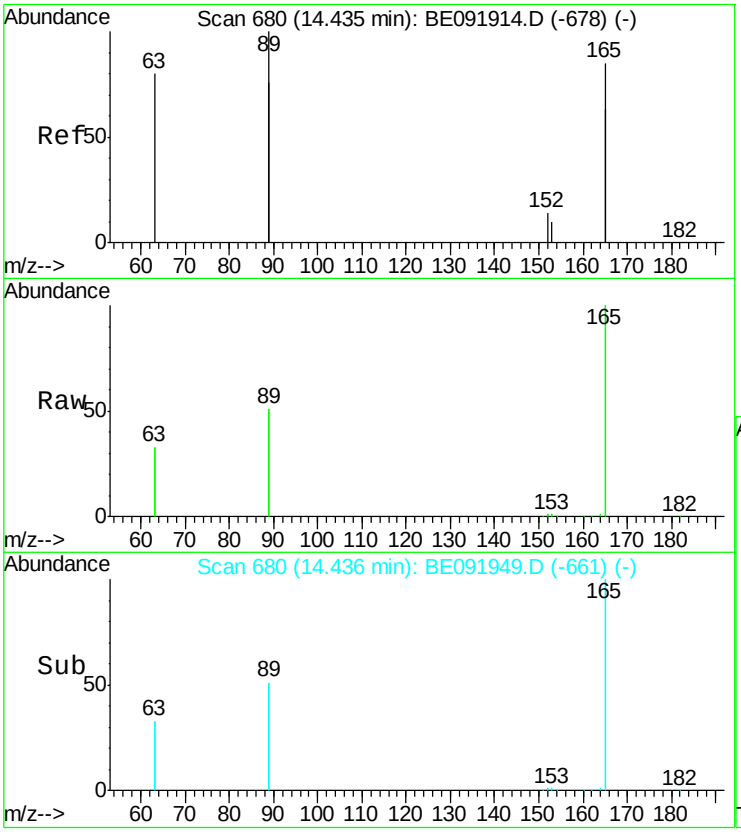


#18
Acenaphthylene
Concen: 5.04 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:152 Resp: 452563

Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	14.1	14.4	21.6#



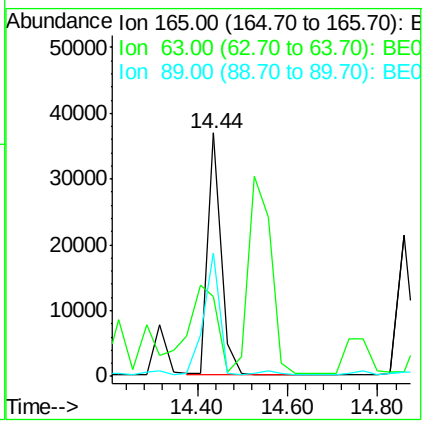


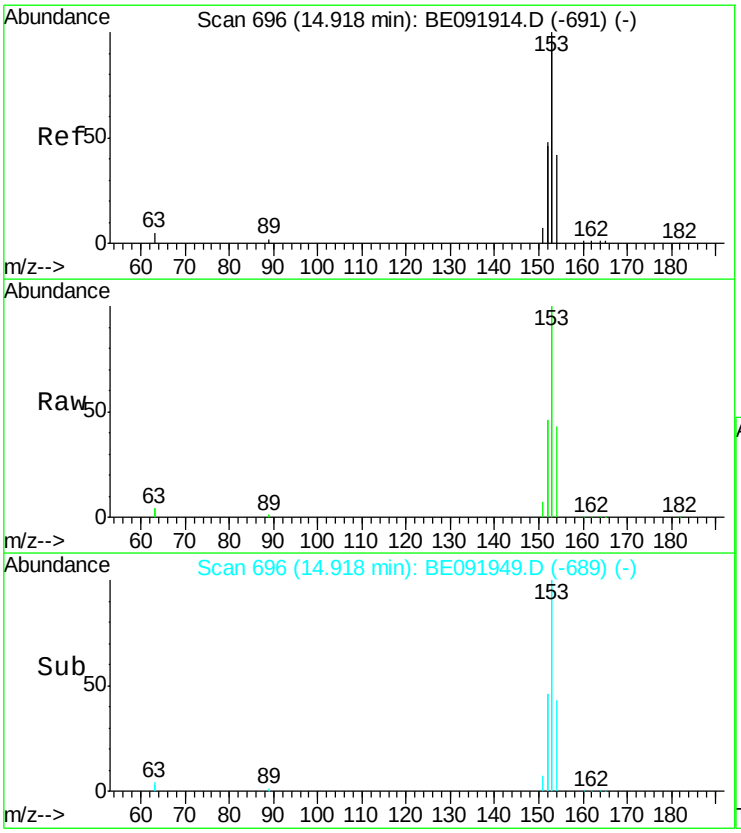
#19
2,6-Dinitrotoluene
Concen: 3.97 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:165 Resp: 77075

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	71.3	59.1	88.7

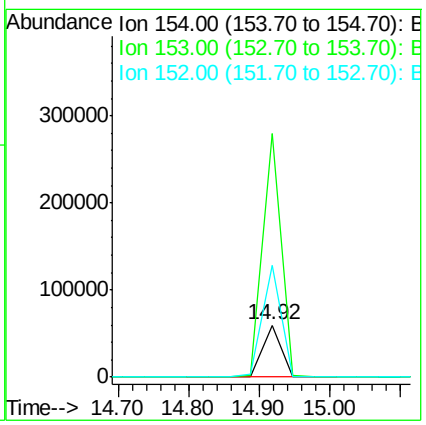


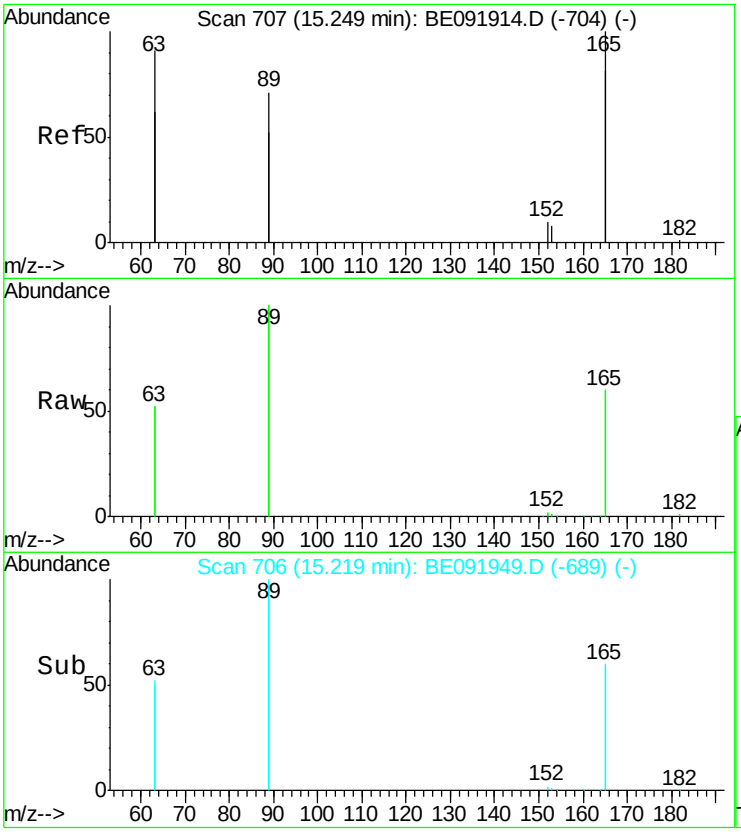


#20
Acenaphthene
Concen: 4.56 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:154 Resp: 112766

Ion	Ratio	Lower	Upper
154	100		
153	456.1	88.1	132.1#
152	212.1	44.2	66.2#



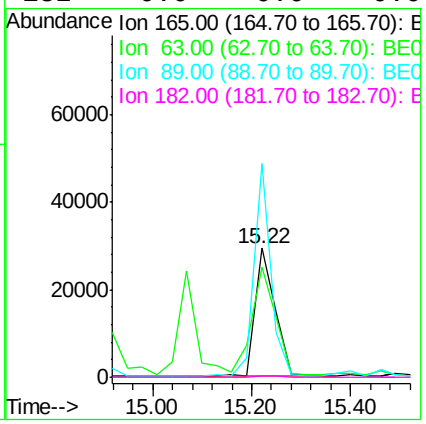


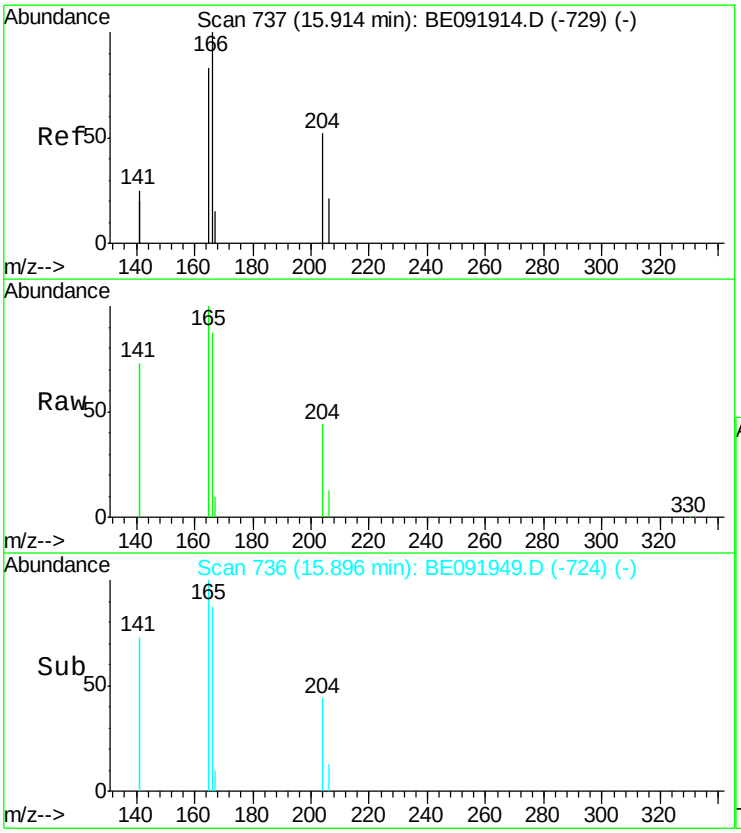
#21
2,4-Dinitrotoluene
Concen: 4.59 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:165 Resp: 81095

Ion	Ratio	Lower	Upper
165	100		
63	99.8	0.0	0.0#
89	141.7	99.8	149.8
182	0.0	0.0	0.0

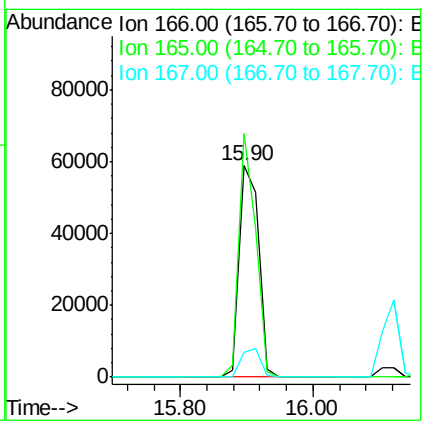


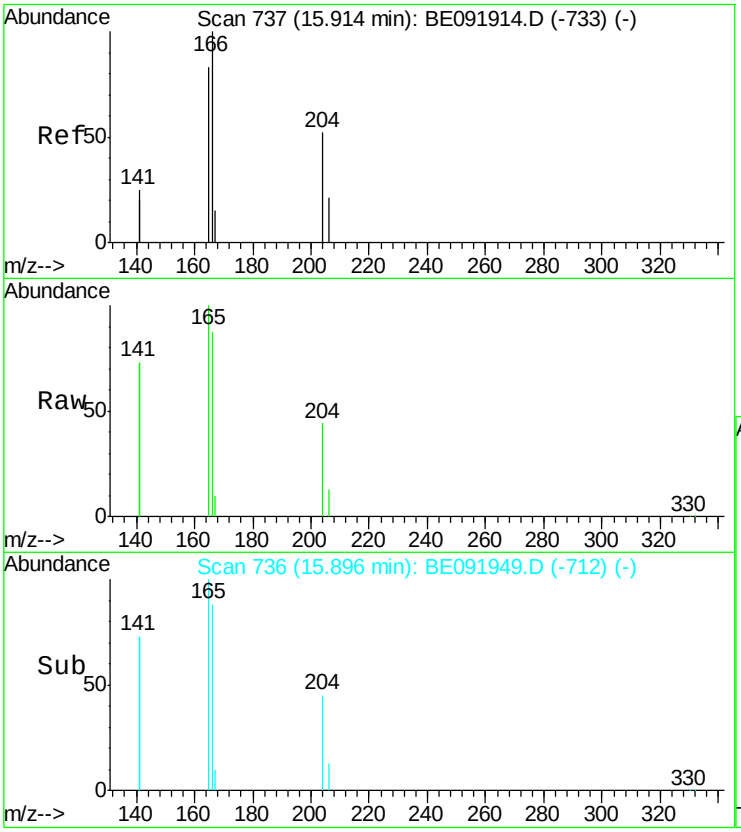


#22
Fluorene
Concen: 4.84 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:166 Resp: 119214

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	13.4	10.8	16.2



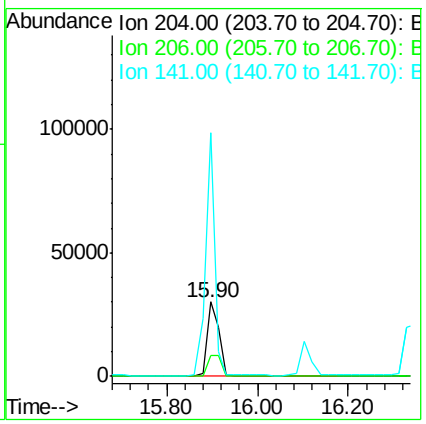


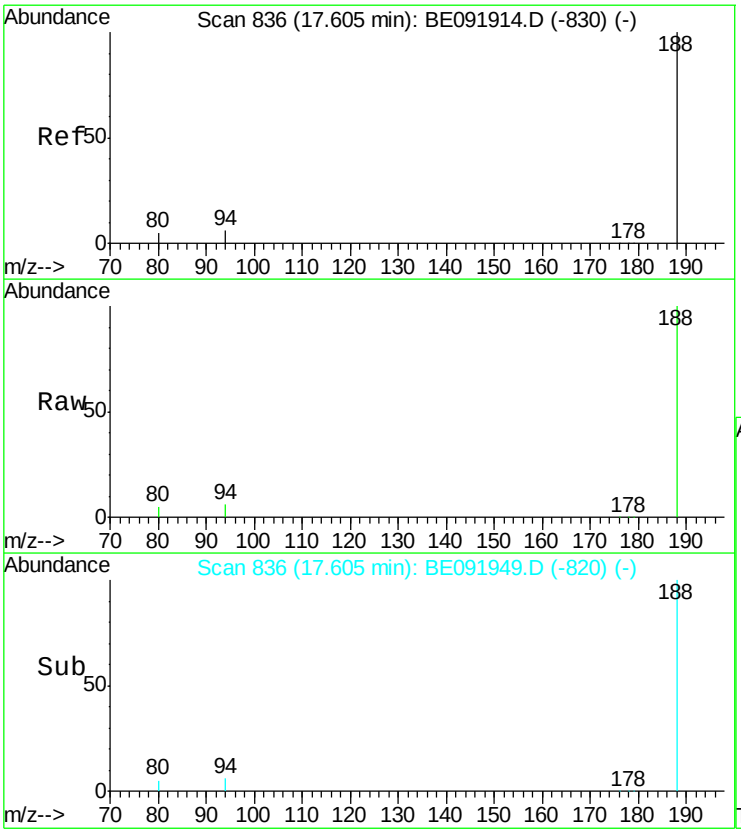
#23
4-Chlorophenyl-phenylether
Concen: 4.42 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:204 Resp: 53597

Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.8	41.6
141	255.6	197.6	296.4

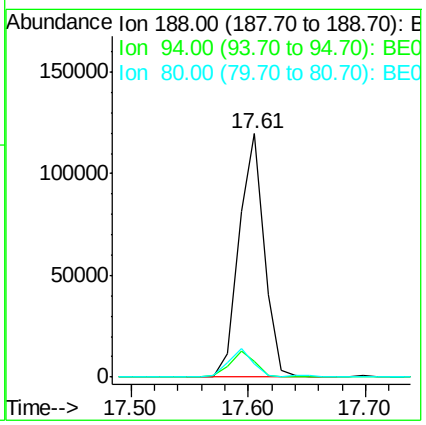


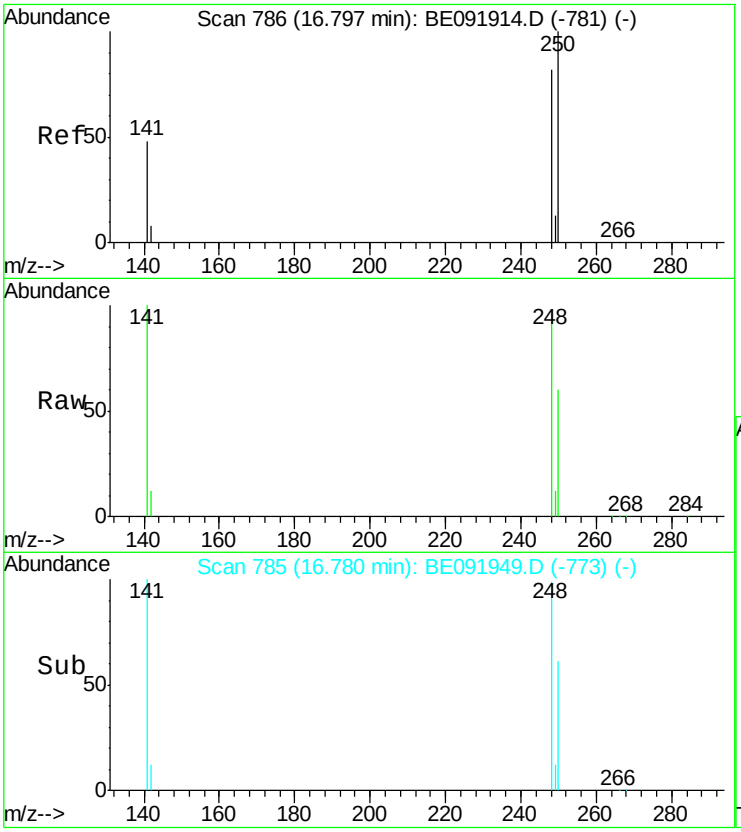


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:188 Resp: 179289

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.1	6.1#
80	5.4	3.4	5.2#



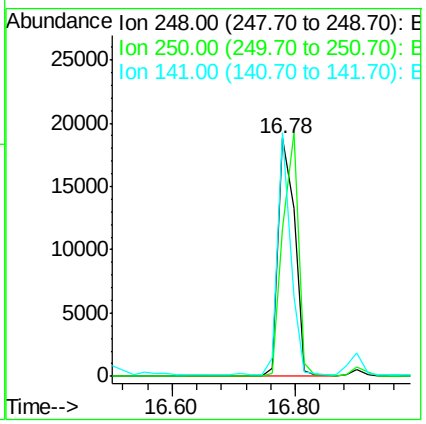


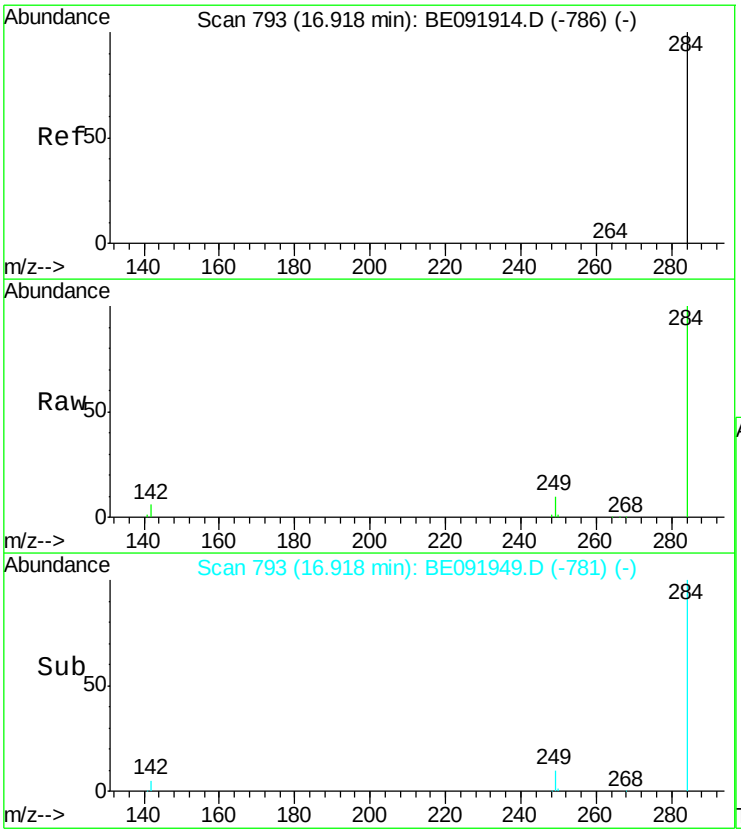
#25
4-Bromophenyl-phenylether
Concen: 4.97 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:248 Resp: 34467

Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.7	113.5
141	81.4	64.6	97.0

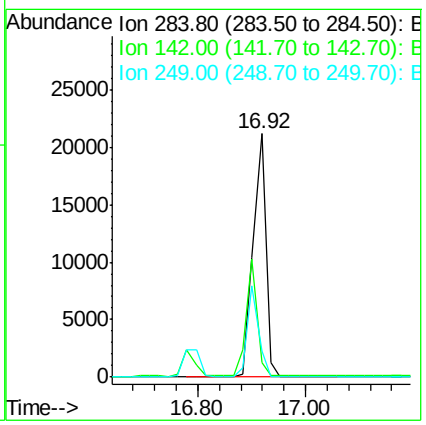


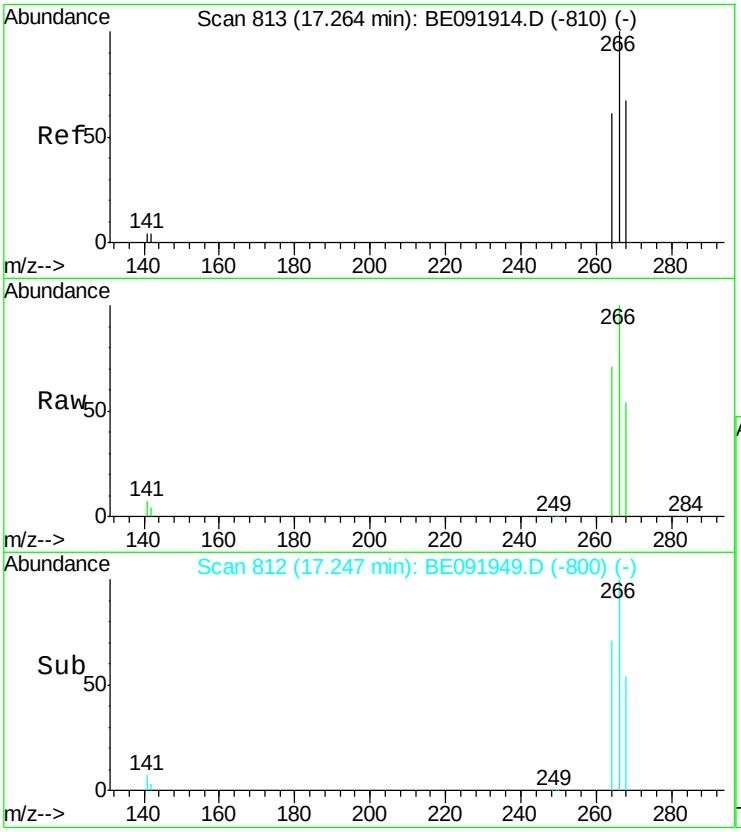


#26
Hexachlorobenzene
Concen: 4.80 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:284 Resp: 34169

Ion	Ratio	Lower	Upper
284	100		
142	41.9	31.4	47.2
249	33.2	25.3	37.9



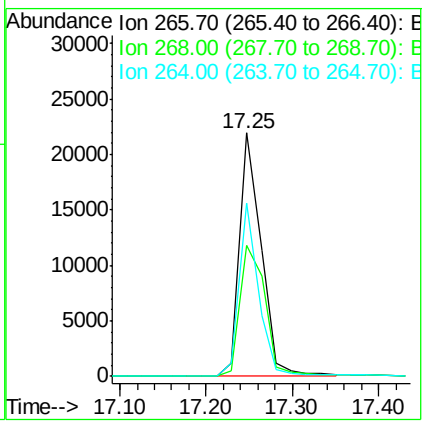


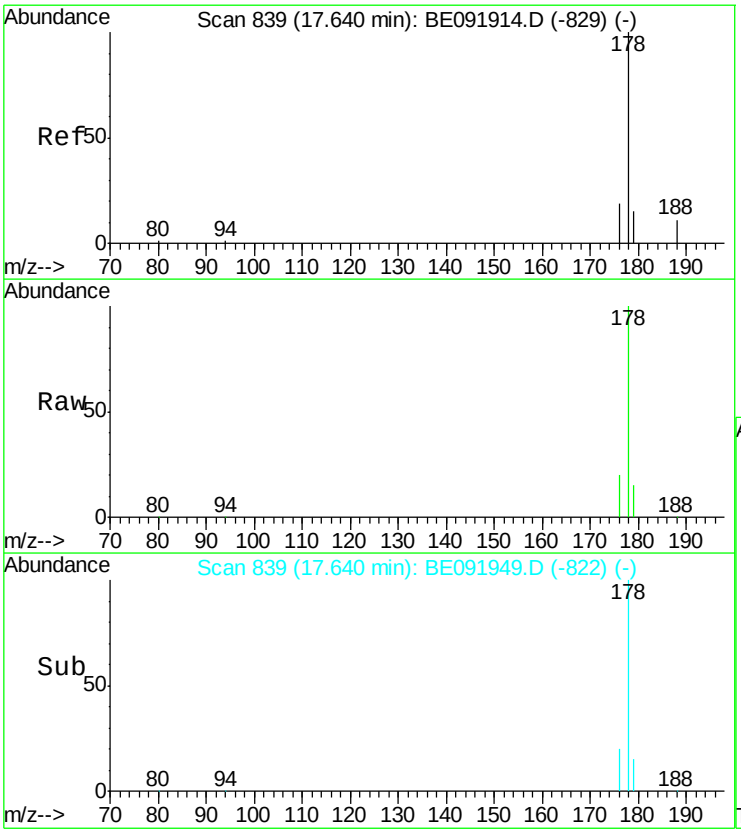
#27
Pentachlorophenol
Concen: 8.54 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:266 Resp: 37694

Ion	Ratio	Lower	Upper
266	100		
268	53.8	60.5	90.7#
264	71.4	51.0	76.4

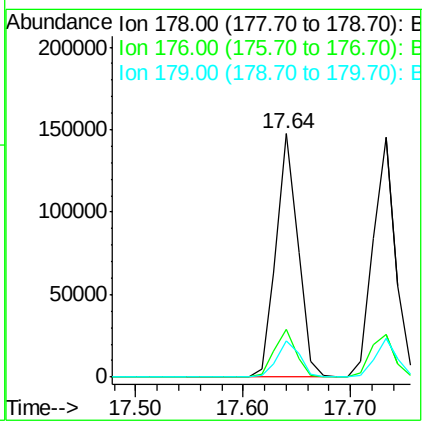


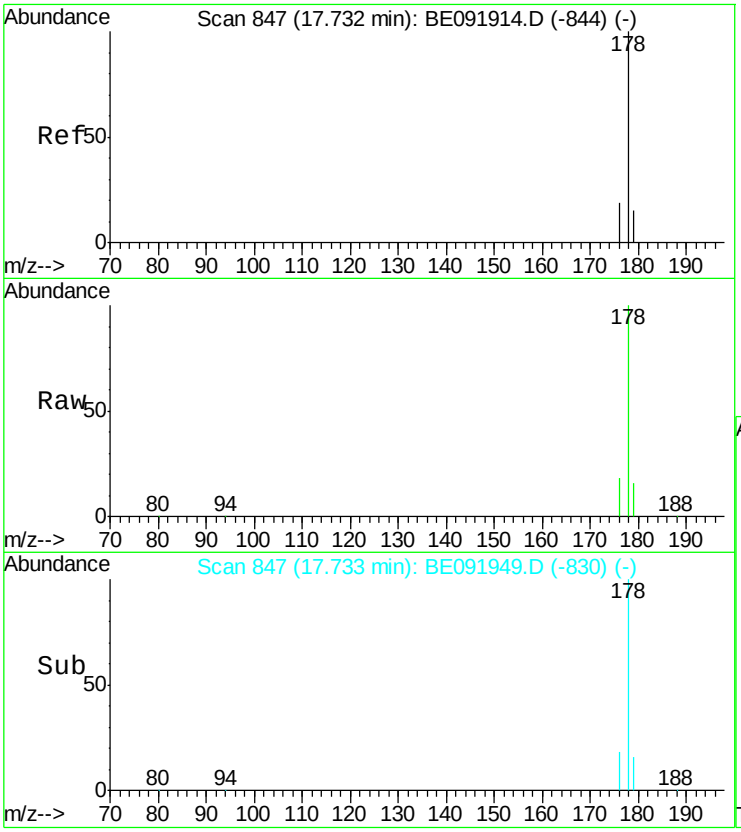


#28
Phenanthrene
Concen: 4.68 ng
RT: 17.64 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:178 Resp: 209868

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.4	12.9	19.3



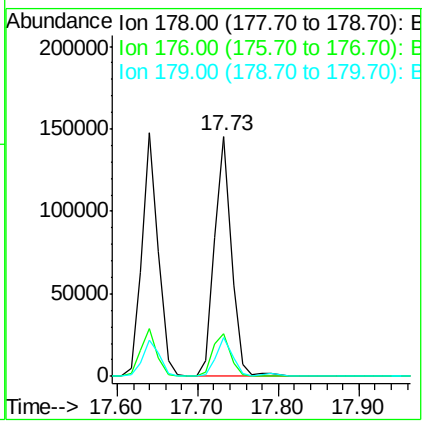


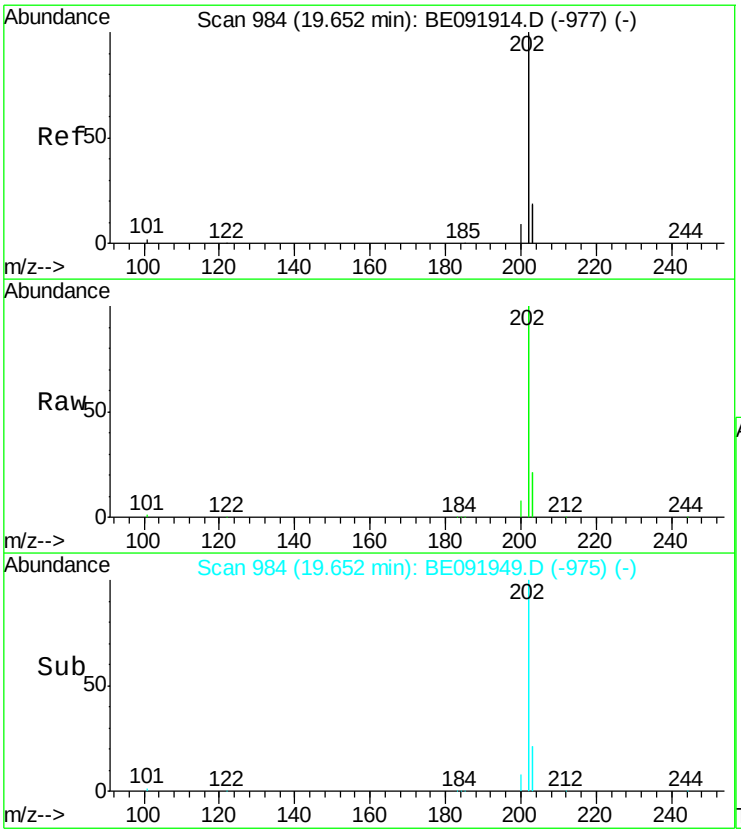
#29
Anthracene
Concen: 5.35 ng
RT: 17.73 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:178 Resp: 212176

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.3	12.1	18.1

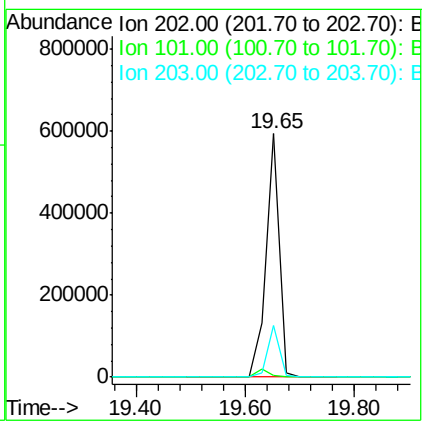


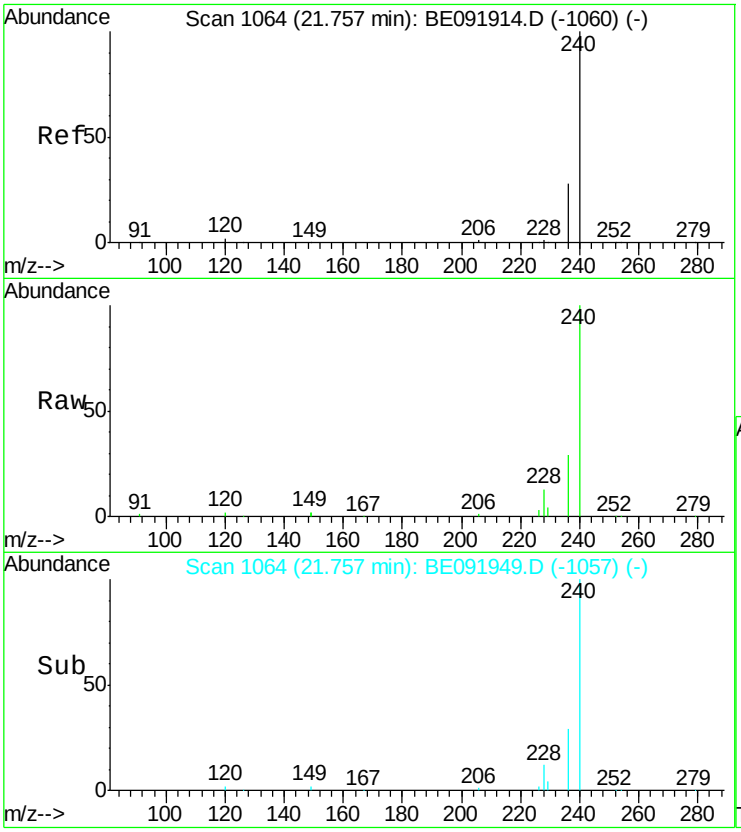


#30
Fluoranthene
Concen: 5.26 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:202 Resp: 1010030

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	19.3	14.3	21.5



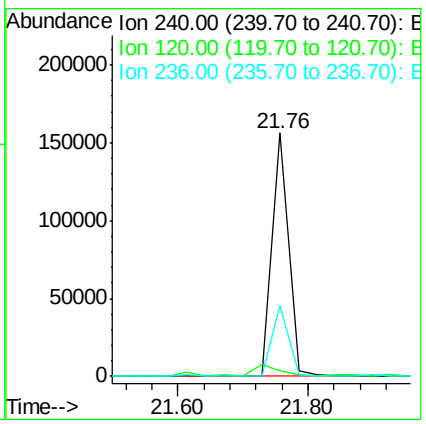


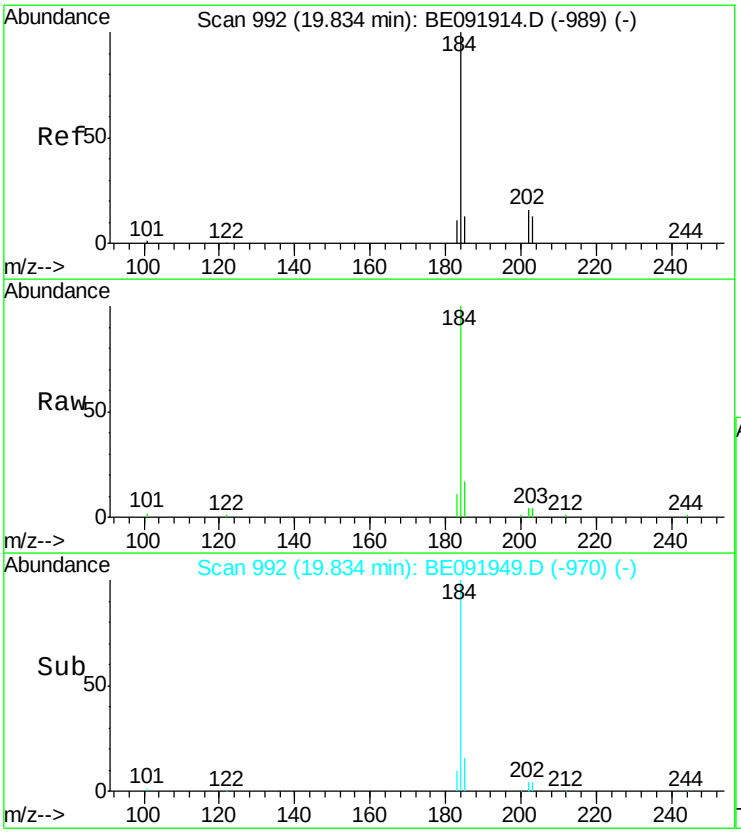
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:240 Resp: 276167

Ion	Ratio	Lower	Upper
240	100		
120	2.2	1.2	1.8#
236	29.1	19.8	29.8

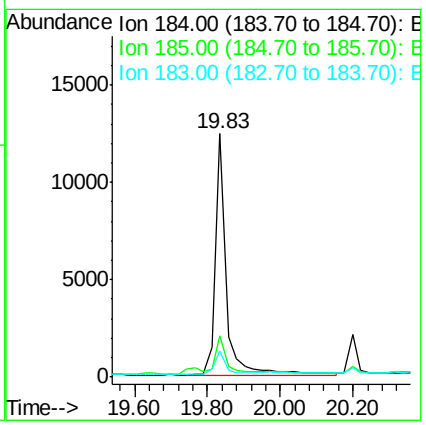


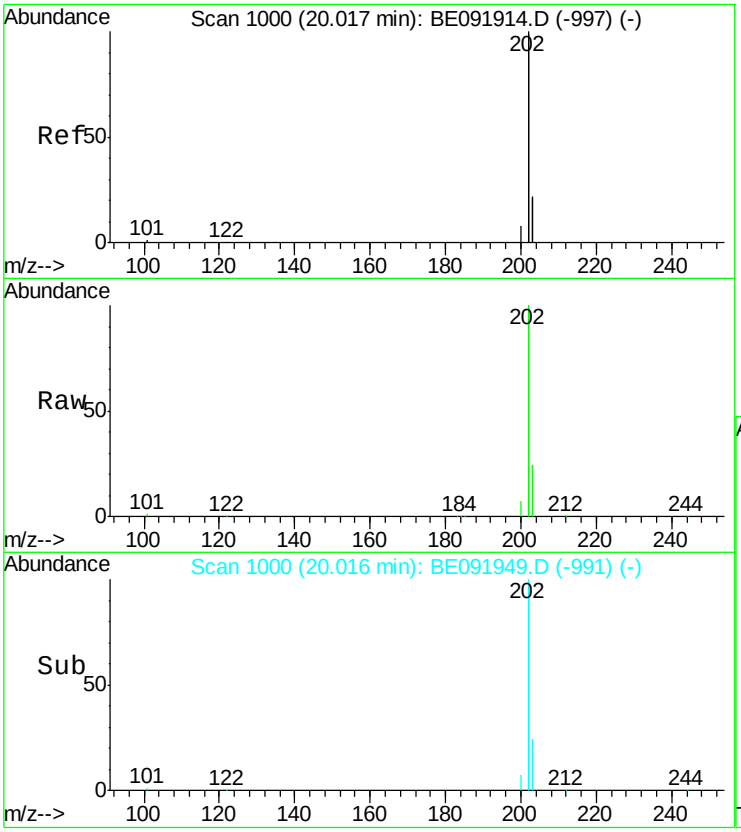


#32
Benzidine
Concen: 1.95 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:184 Resp: 25848

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.4	17.2
183	10.9	11.8	17.6#



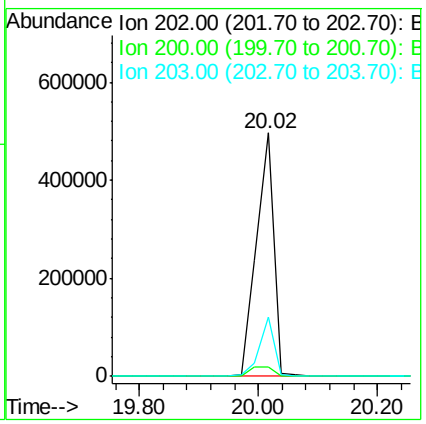


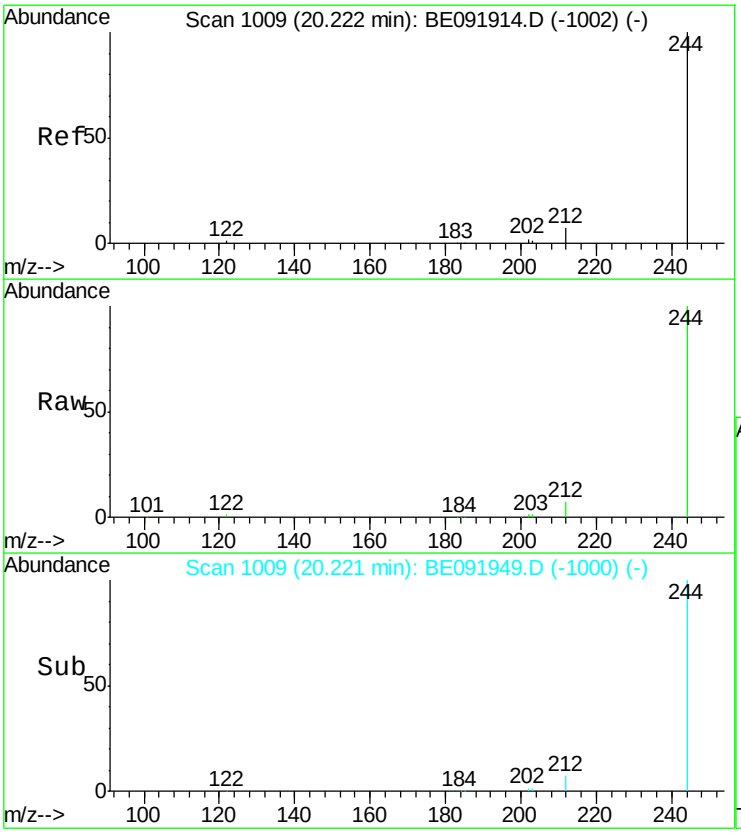
#33
Pyrene
Concen: 5.39 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:202 Resp: 1013434

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	19.9	14.1	21.1

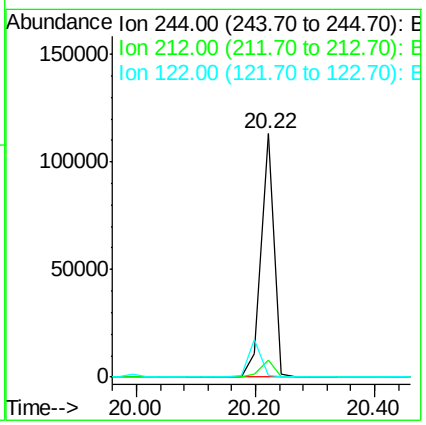


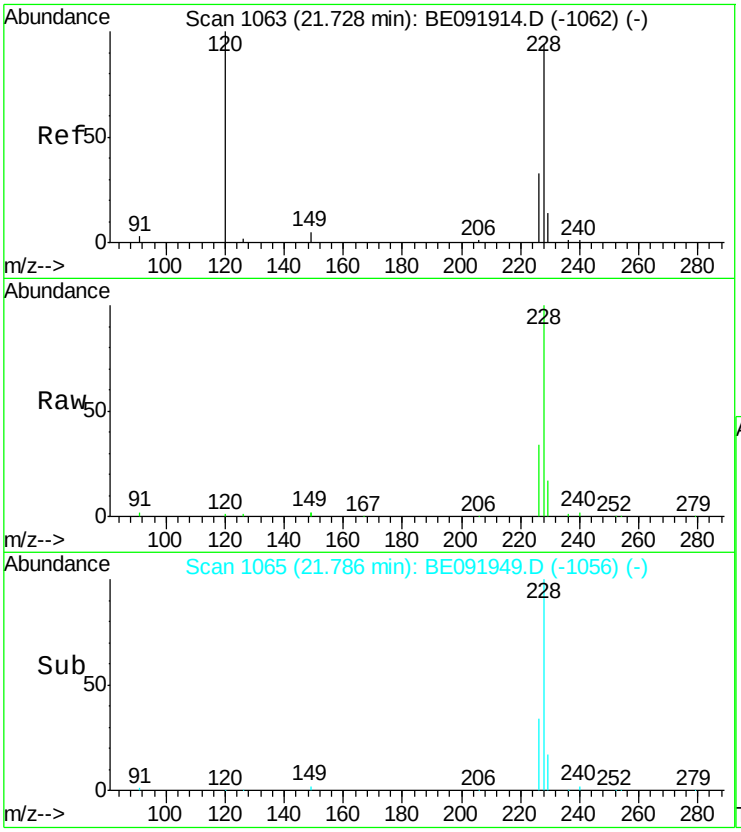


#34
Terphenyl-d14
Concen: 5.09 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:244 Resp: 172190

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	0.5	2.9	4.3#



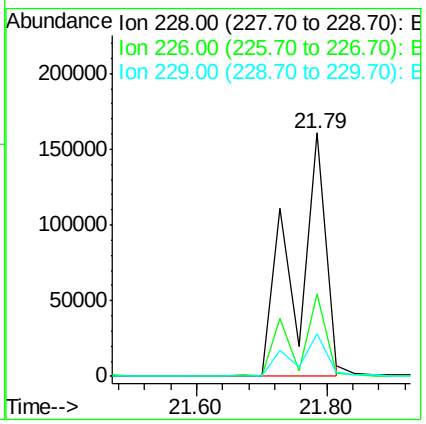


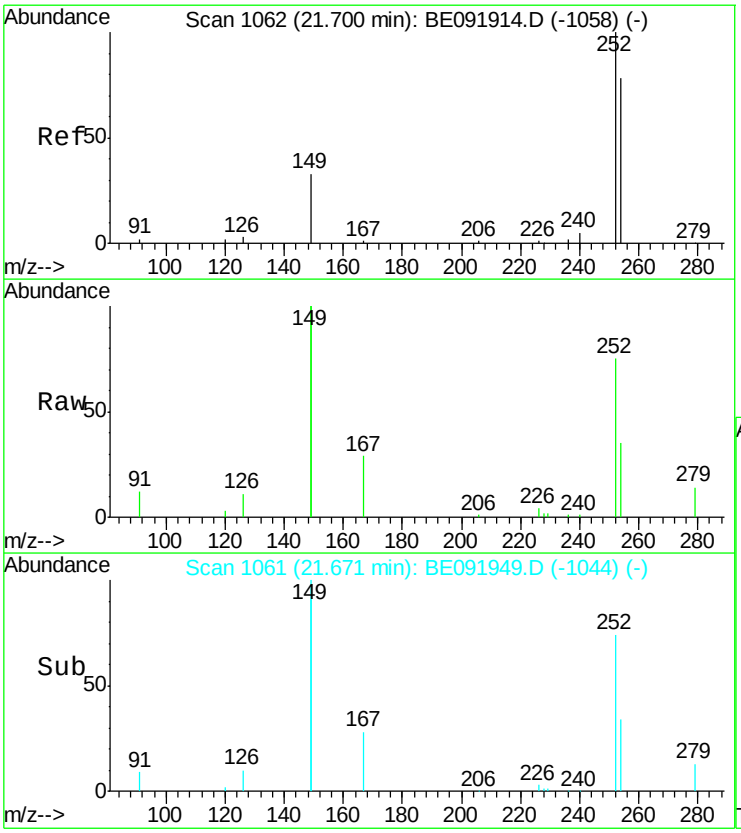
#35
Benzo(a)anthracene
Concen: 11.78 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.06 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:228 Resp: 511013

Ion	Ratio	Lower	Upper
228	100		
226	34.0	21.0	31.4#
229	17.5	15.8	23.8

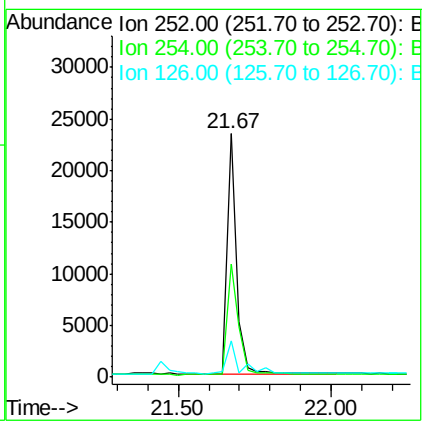


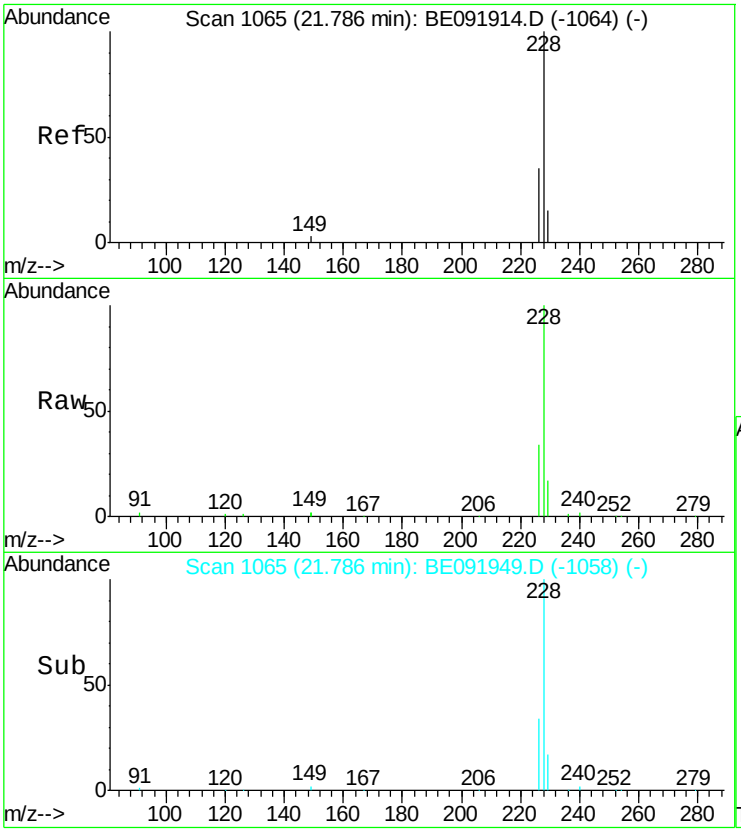


#36
3,3'-Dichlorobenzidine
Concen: 7.45 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:252 Resp: 52403

Ion	Ratio	Lower	Upper
252	100		
254	46.3	61.5	92.3#
126	14.8	2.5	3.7#



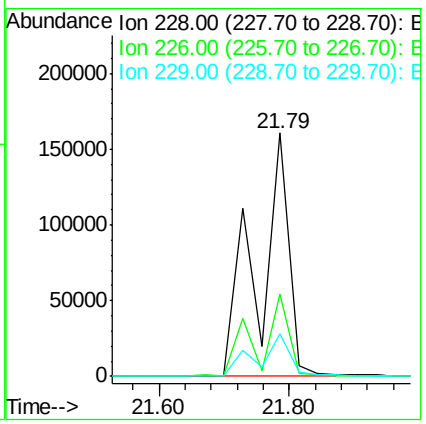


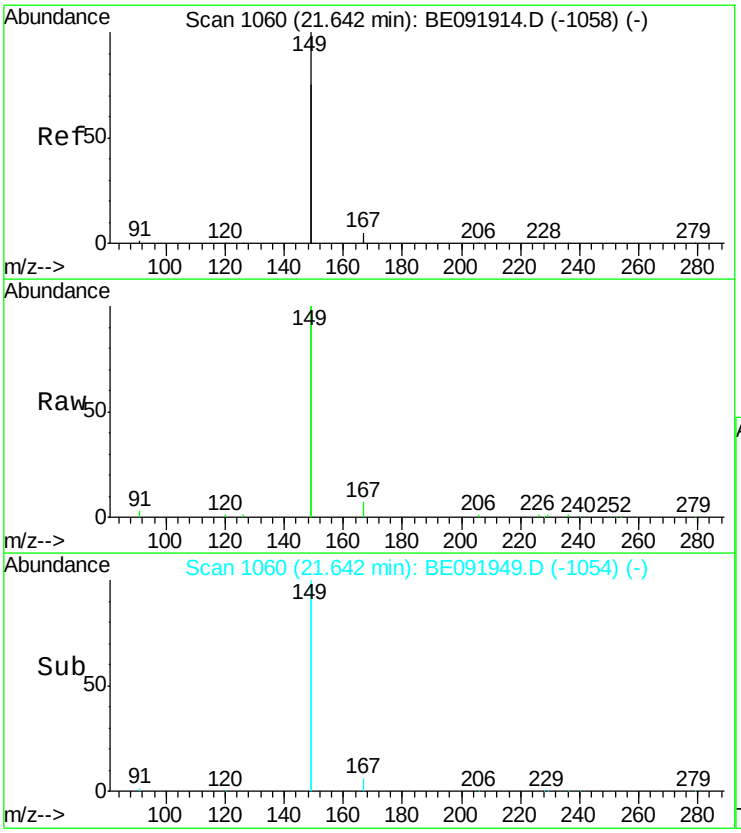
#37
Chrysene
Concen: 8.11 ng
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:228 Resp: 514267

Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.0	40.6
229	17.5	13.8	20.8

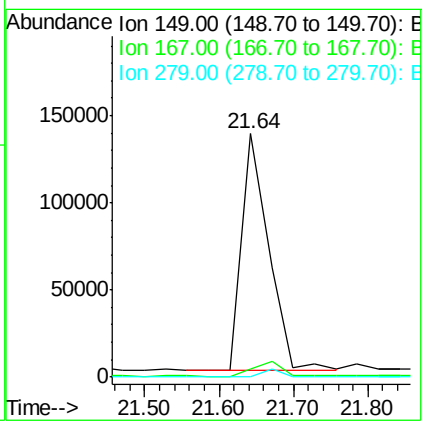


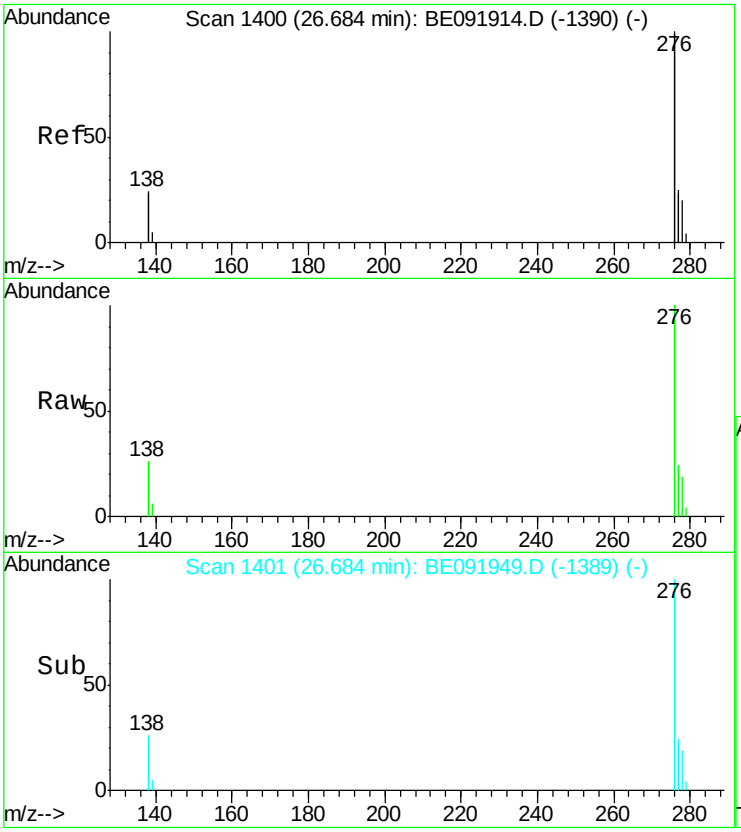


#38
Bis(2-ethylhexyl)phthalate
Concen: 6.49 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:149 Resp: 342380

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0



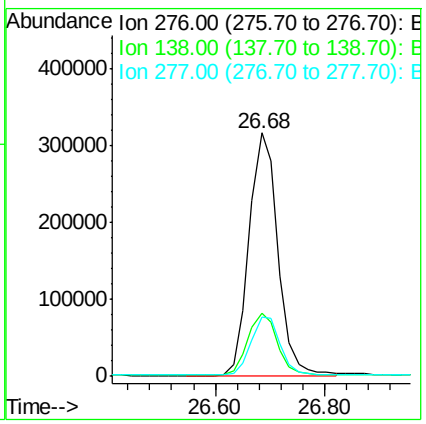


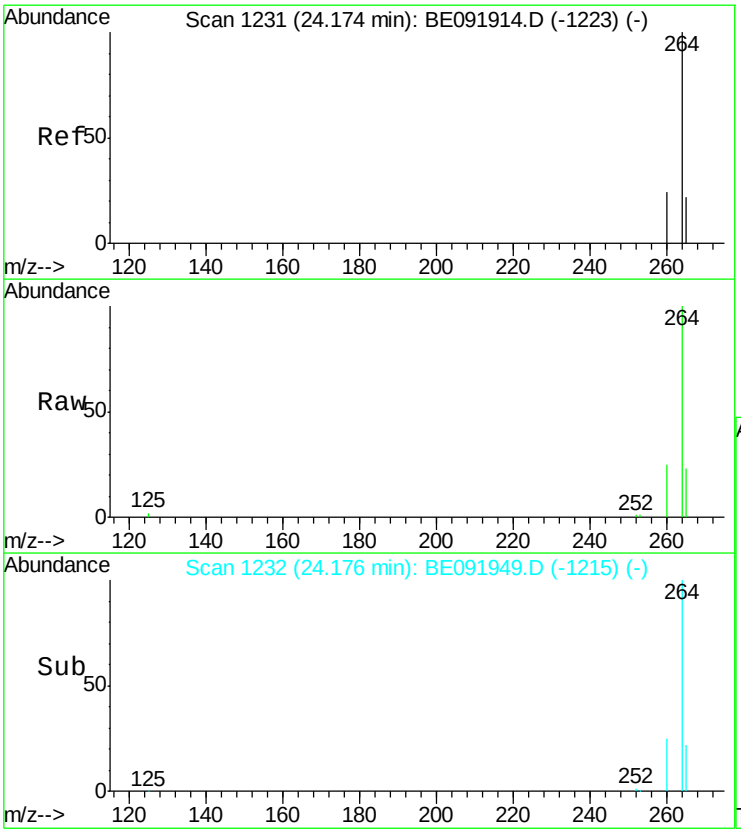
#39
Indeno(1,2,3-cd)pyrene
Concen: 5.31 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:276 Resp: 1151311

Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.7	29.5
277	24.7	20.1	30.1

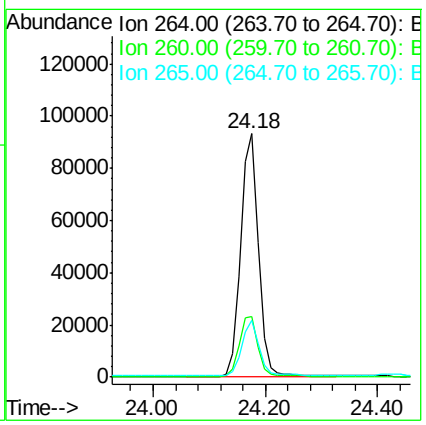


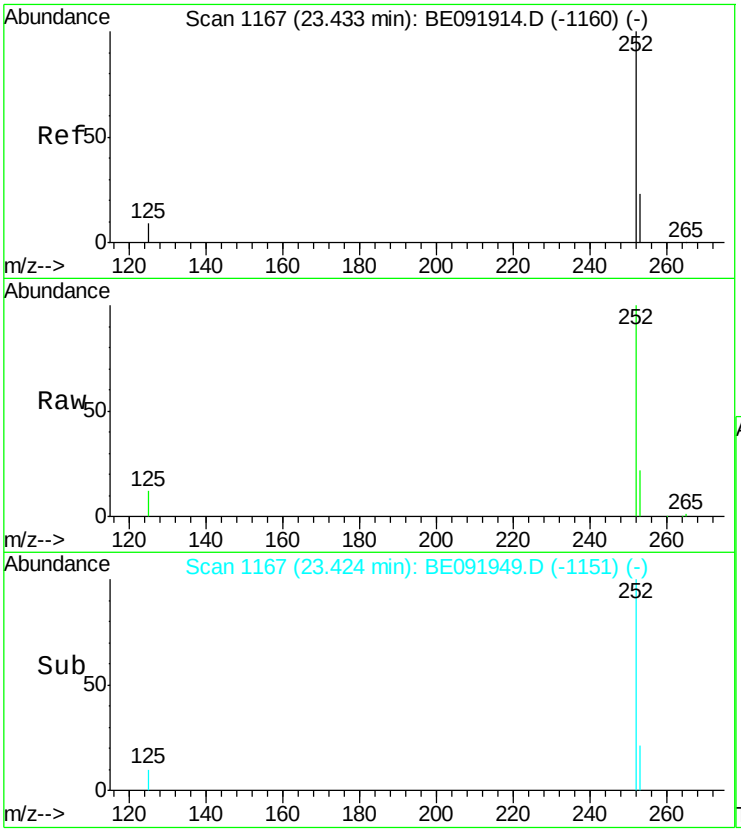


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:264 Resp: 207048

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.3	30.5
265	23.1	17.6	26.4



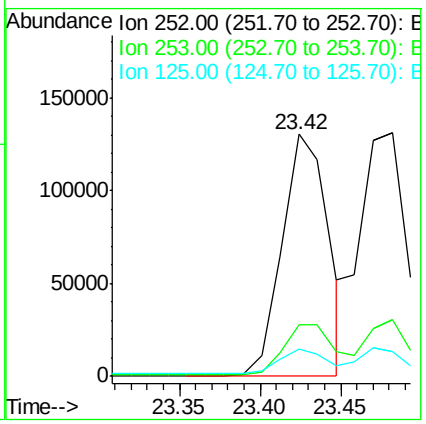


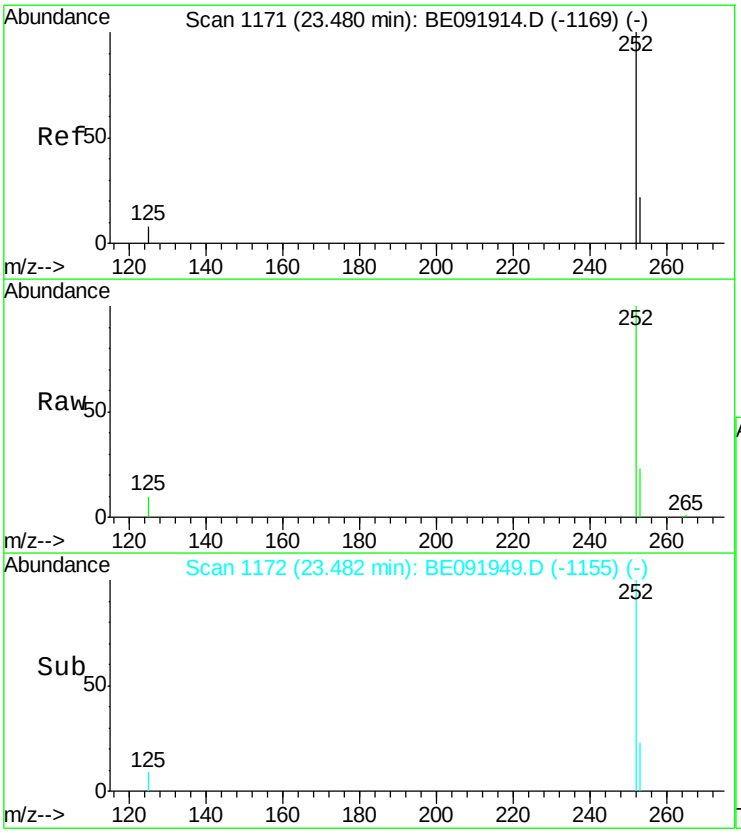
#41
Benzo(b)fluoranthene
Concen: 4.87 ng
RT: 23.42 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:252 Resp: 259077

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	11.5	9.4	14.2

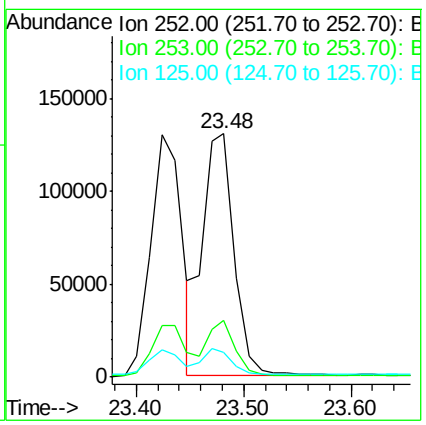


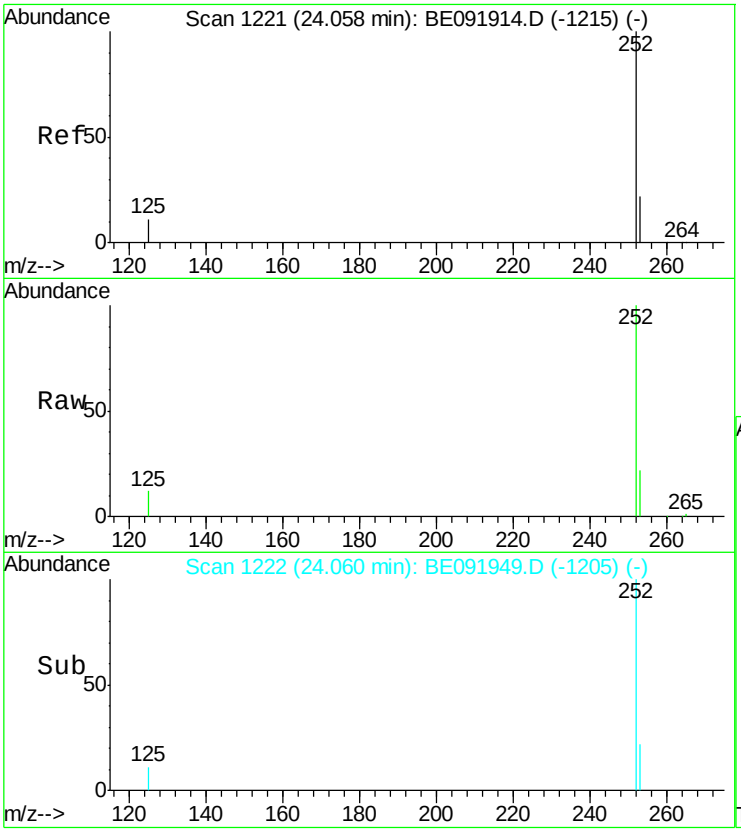


#42
Benzo(k)fluoranthene
Concen: 5.42 ng
RT: 23.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:252 Resp: 263545

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.2
125	10.1	8.3	12.5



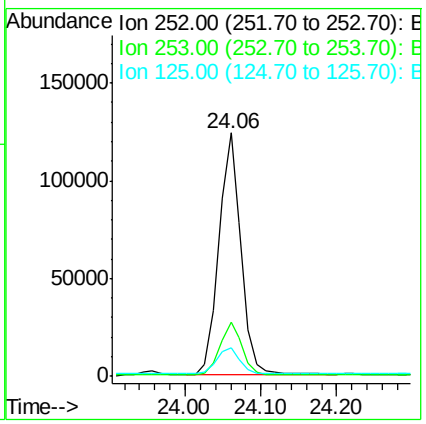


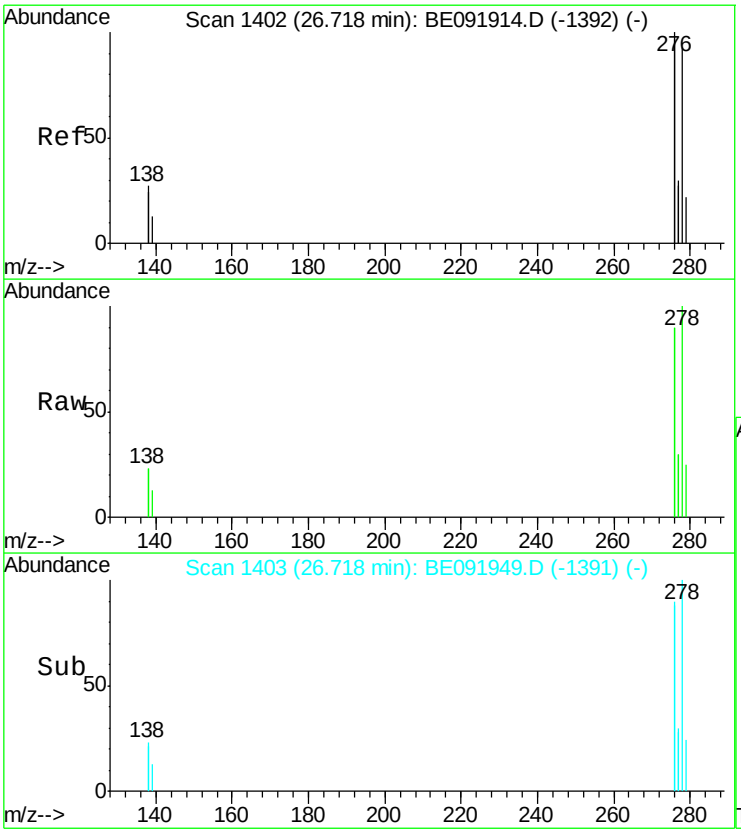
#43
Benzo(a)pyrene
Concen: 5.53 ng
RT: 24.06 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:252 Resp: 256975

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.9	28.3
125	12.0	10.5	15.7

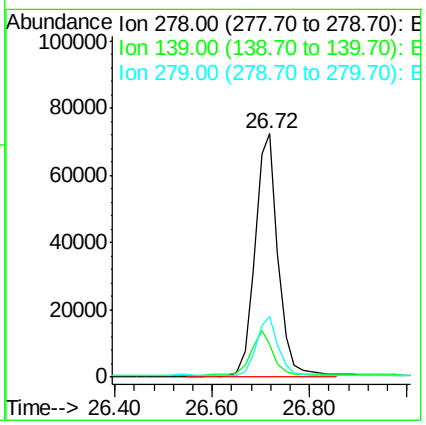


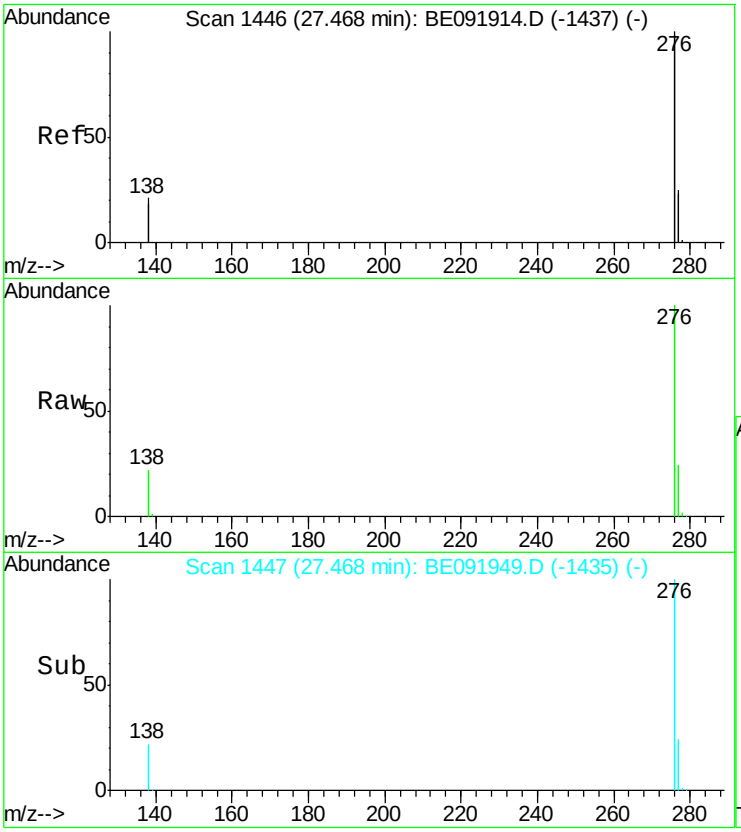


#44
Dibenzo(a,h)anthracene
Concen: 5.31 ng
RT: 26.72 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Tgt Ion:278 Resp: 239868

Ion	Ratio	Lower	Upper
278	100		
139	13.4	12.6	18.8
279	25.1	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 5.24 ng
RT: 27.47 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BE091949.D
Acq: 24 Jun 2016 16:42

Instrument :
BNA_E
ClientSampleId :
NCHC-008MSD

Tgt Ion:276 Resp: 978042

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.5	29.3
138	22.0	17.7	26.5