Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089417.D
Acq On : 29 Jan 2015 17:06
Operator : TP/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE012915

Quant Time: Jan 30 03:26:08 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 03:05:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	126812	5.00	ng		0.00
7) Naphthalene-d8	12.50	136	467790	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	181160	5.00	ng		0.00
17) Phenanthrene-d10	19.98	188	354641	5.00	ng		0.00
20) Chrysene-d12	23.84	240	437157	5.00	ng		0.00
27) Perylene-d12	25.55	264	430606	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.73	112	45622	0.96	ng		0.00
4) Phenol-d6	8.84	99	54414	0.96	ng		0.00
8) Nitrobenzene-d5	10.84	82	37282	0.98	ng		0.00
14) 2,4,6-Tribromophenol	18.58	330	4697	0.94	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	49510	0.98	ng		0.00
22) Terphenyl-d14	22.48	244	50749	1.00	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.58	42	26368	0.98	ng	#	86
5) Phenol	8.87	94	59413	0.96	ng		99
6) bis(2-Chloroethyl)ether	9.06	93	44527	0.96	ng	#	99
9) Nitrobenzene	10.88	77	42534	0.98	ng		100
10) 2,4-Dimethylphenol	11.82	122	29830	0.97	ng		98
11) 2,4-Dichlorophenol	12.21	162	20639	0.96	ng		97
12) Hexachlorobutadiene	12.89	225	13613	0.94	ng		98
16) 2,4-Dinitrophenol	16.89	184	890	0.91	ng		88
18) Hexachlorobenzene	19.23	284	16810	0.97	ng		93
19) Pentachlorophenol	19.65	266	2368	0.80	ng		96
21) Benzidine	22.14	184	20079	0.75	ng		98
23) Benzo(a)anthracene	23.84	228	279256	0.84	ng		94
24) 3,3'-Dichlorobenzidine	23.81	252	19522	0.79	ng		98
25) Chrysene	23.87	228	450972	0.99	ng		100
26) Indeno(1,2,3-cd)pyrene	27.05	276	47070	0.70	ng	#	100
28) Benzo(b)fluoranthene	25.13	252	139968	2.85	ng		98
29) Benzo(k)fluoranthene	25.13	252	142714	1.04	ng		99
30) Benzo(a)pyrene	25.48	252	37214	0.77	ng		99
31) Dibenzo(a,h)anthracene	27.08	278	33028	0.75	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089417.D
Acq On : 29 Jan 2015 17:06
Operator : TP/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
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ICVBE012915

Quant Time: Jan 30 03:26:08 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 03:05:39 2015
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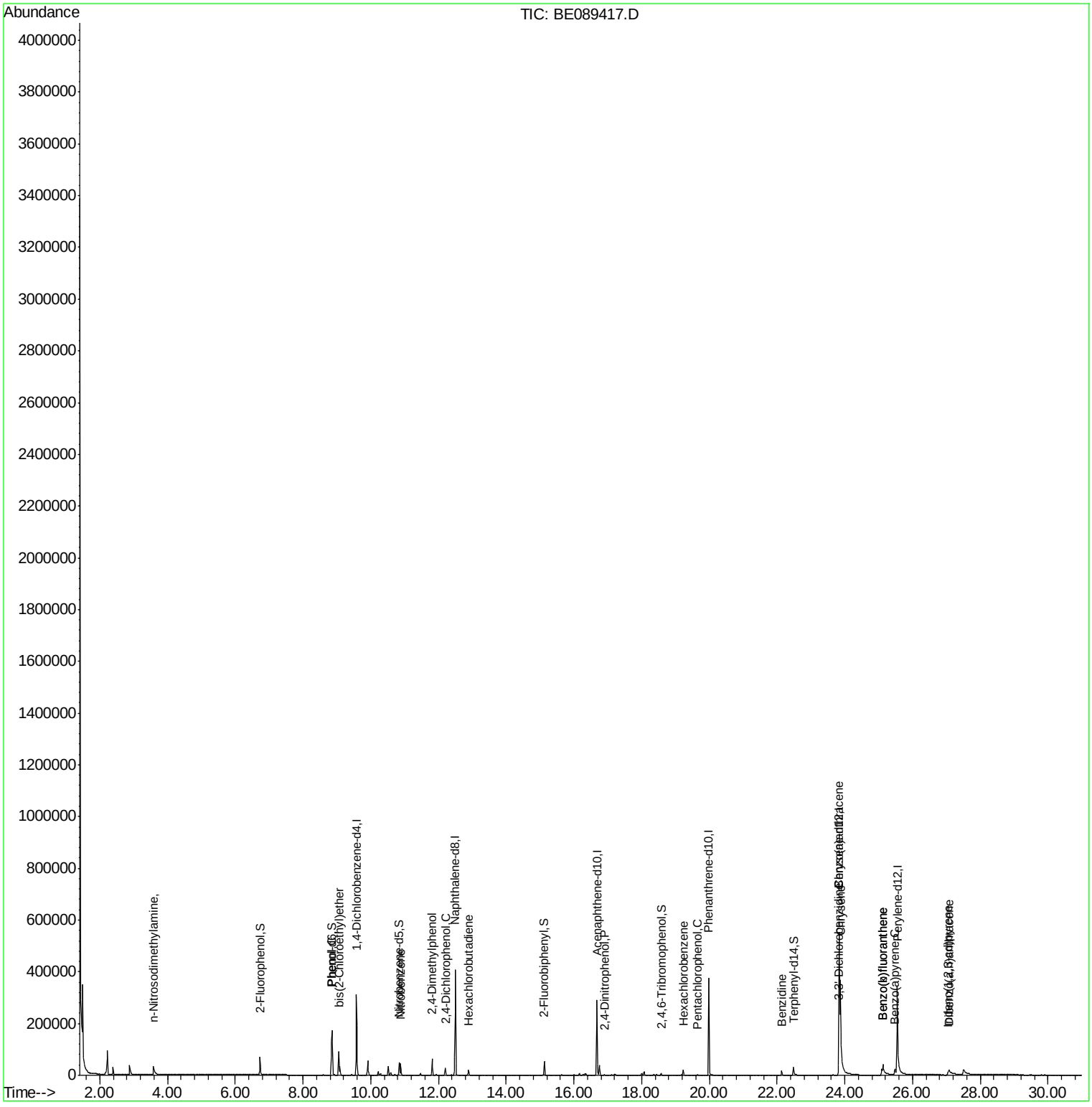
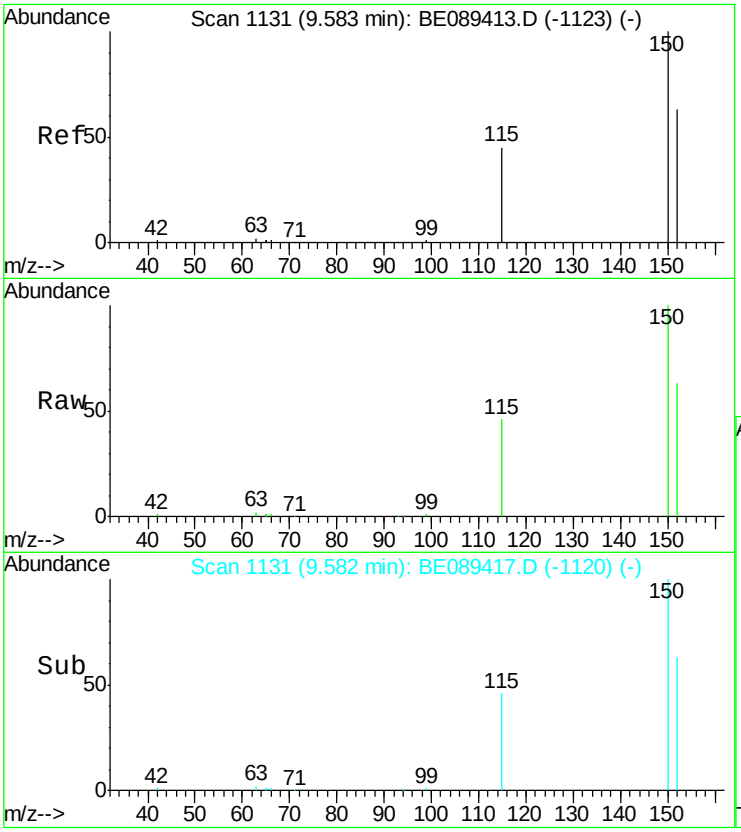


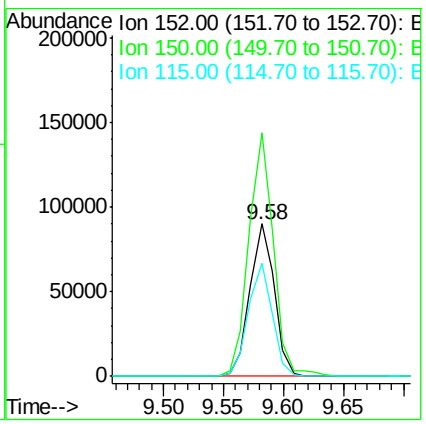


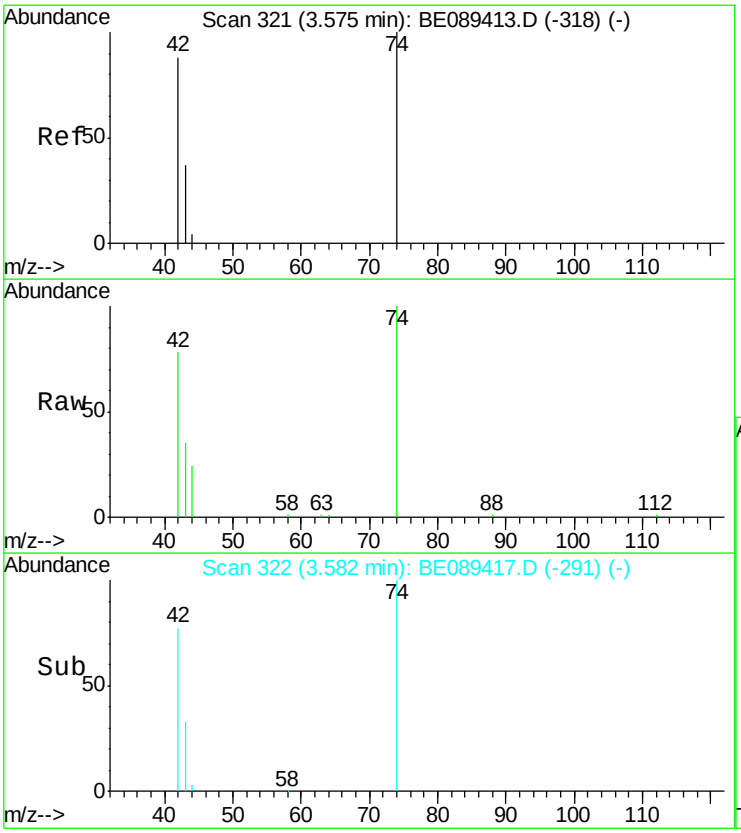
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:152 Resp: 126812

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.1	189.1
115	73.8	57.1	85.7

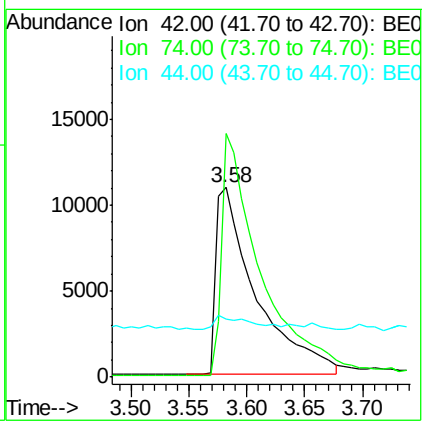


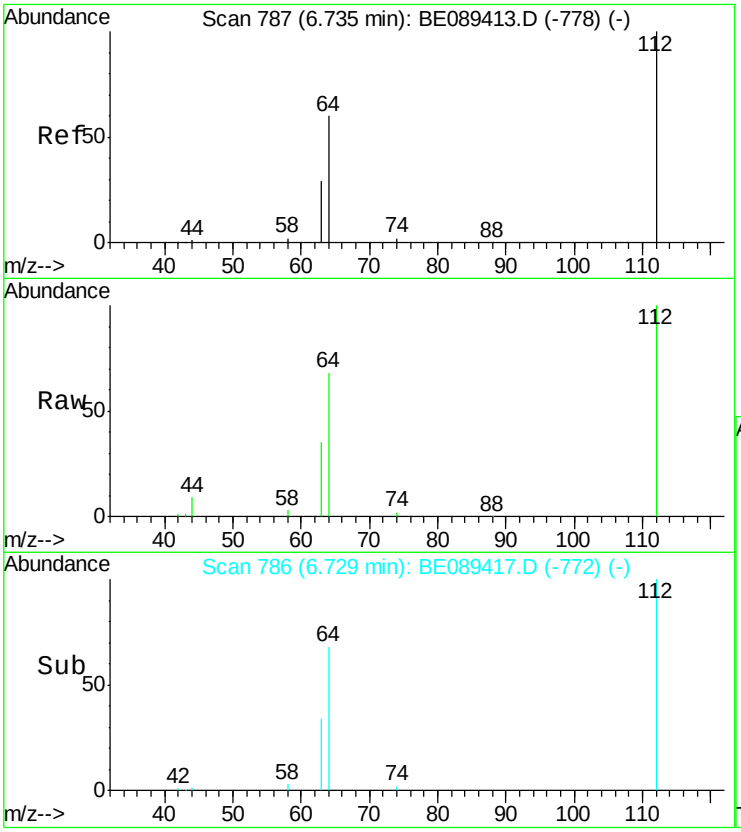


#2
n-Nitrosodimethylamine
Concen: 0.98 ng
RT: 3.58 min Scan# 322
Delta R.T. 0.01 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion: 42 Resp: 26368

Ion	Ratio	Lower	Upper
42	100		
74	128.5	90.2	135.2
44	30.8	19.4	29.2#



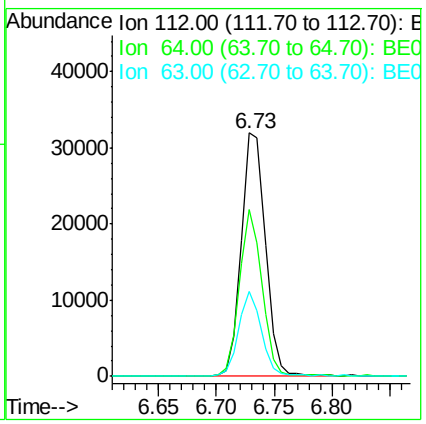


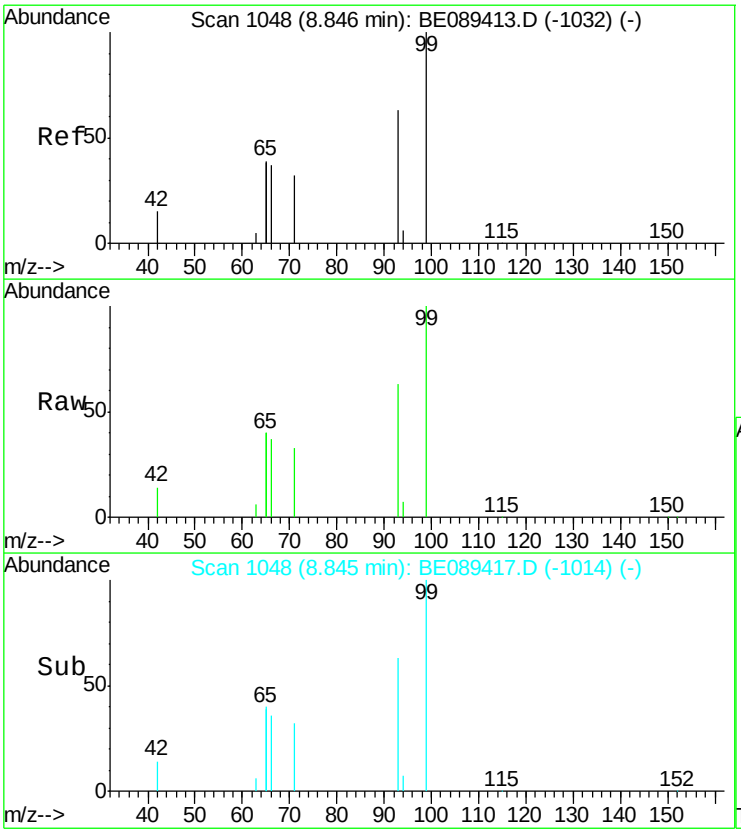
#3
2-Fluorophenol
Concen: 0.96 ng
RT: 6.73 min Scan# 786
Delta R.T. -0.01 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:112 Resp: 45622

Ion	Ratio	Lower	Upper
112	100		
64	68.4	48.2	72.4
63	34.8	23.5	35.3

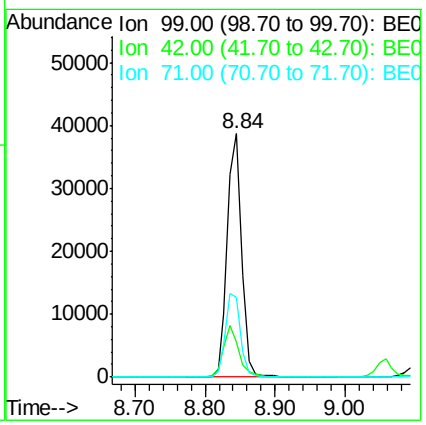


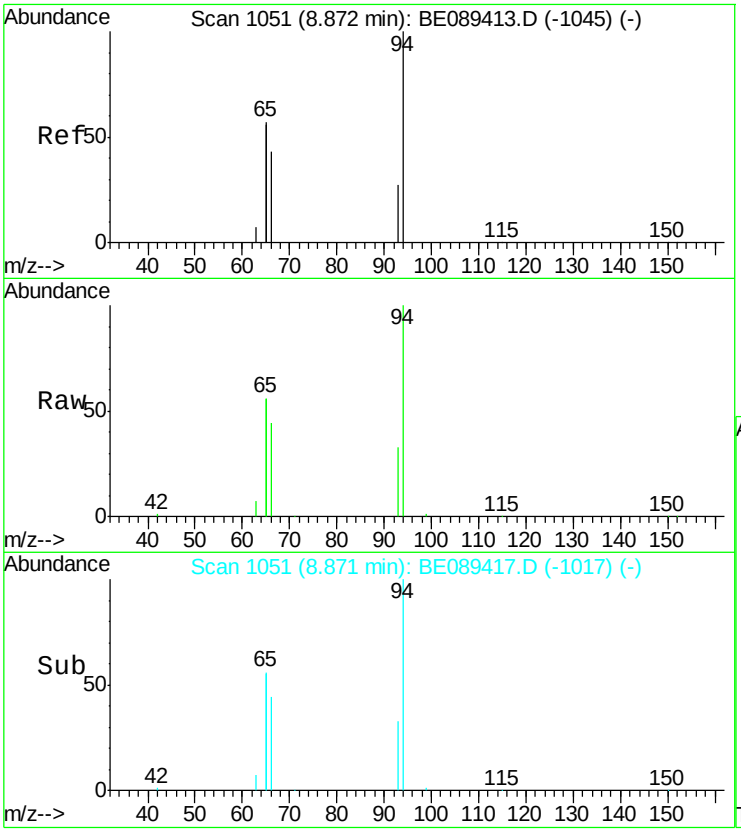


#4
Phenol-d6
Concen: 0.96 ng
RT: 8.84 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion: 99 Resp: 54414

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.9	17.9
71	32.6	25.8	38.6



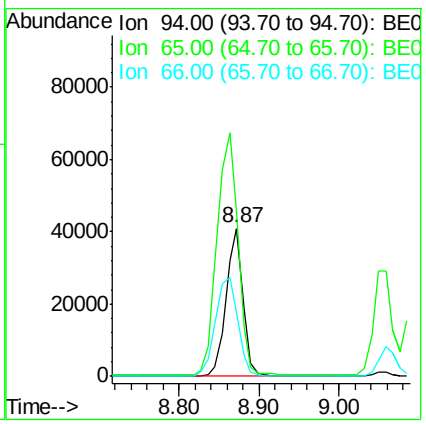


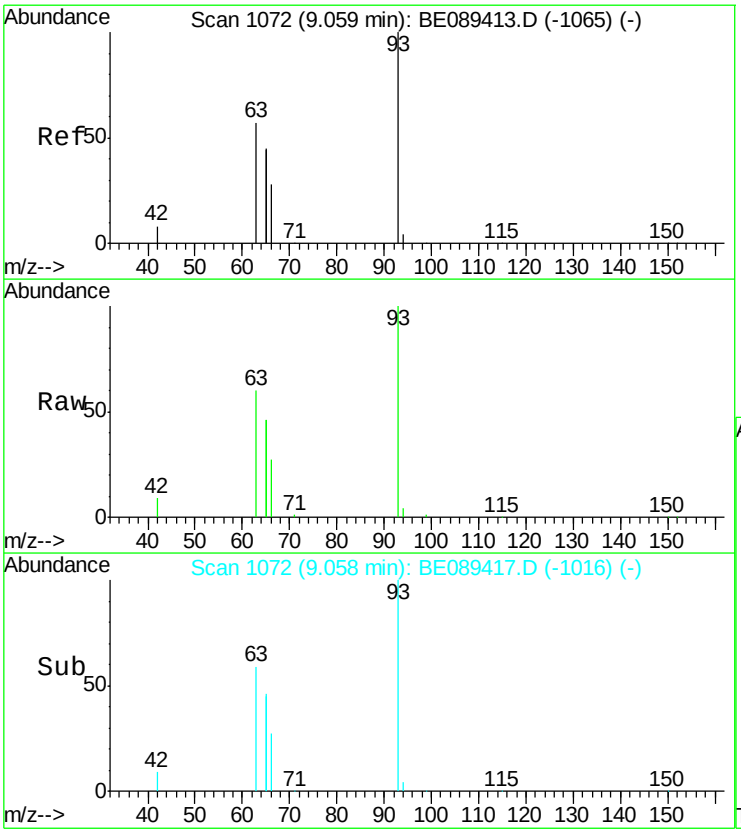
#5
Phenol
Concen: 0.96 ng
RT: 8.87 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion: 94 Resp: 59413

Ion	Ratio	Lower	Upper
94	100		
65	112.3	93.3	133.3
66	44.0	23.6	63.6

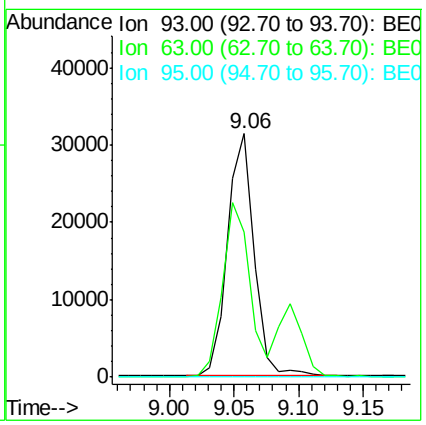


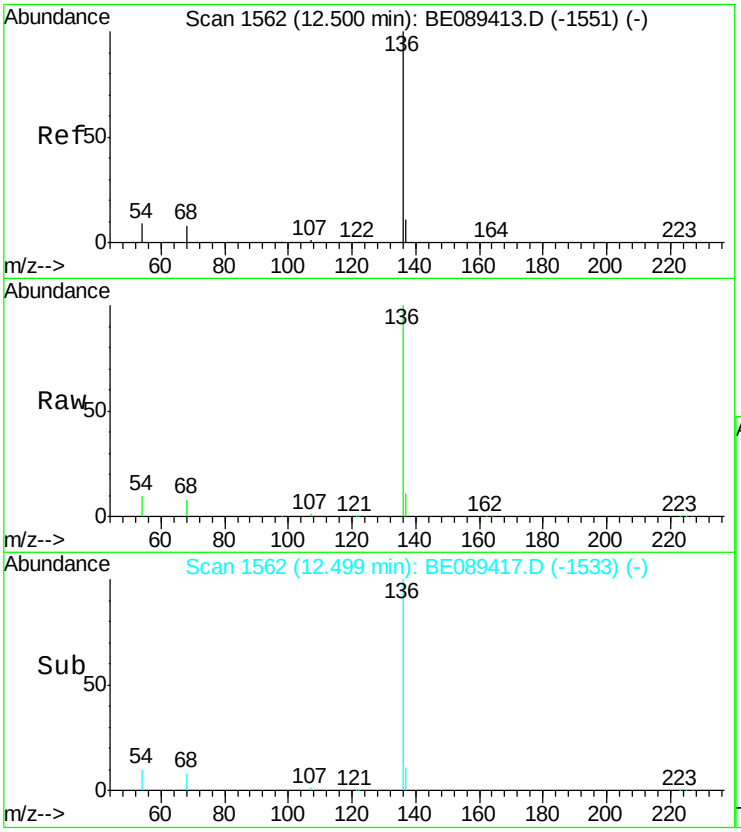


#6
bis(2-Chloroethyl)ether
Concen: 0.96 ng
RT: 9.06 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion: 93 Resp: 44527

Ion	Ratio	Lower	Upper
93	100		
63	73.8	58.6	88.0
95	0.0	0.0	0.0



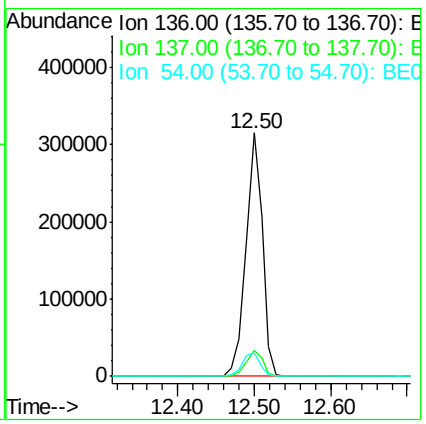


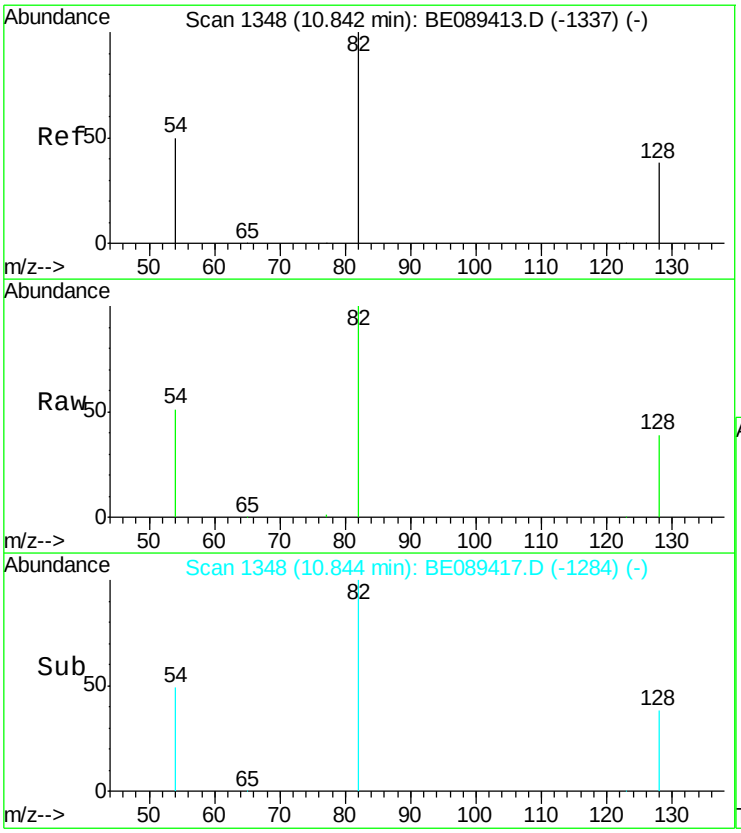
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.50 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:136 Resp: 467790

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.9	7.5	11.3

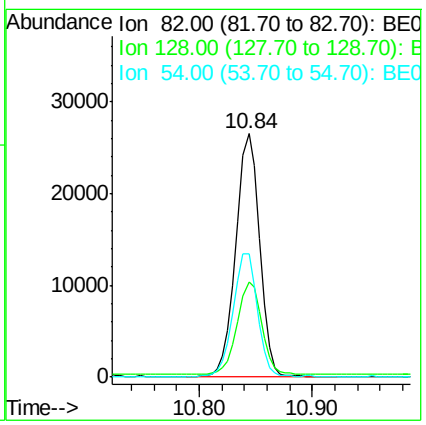


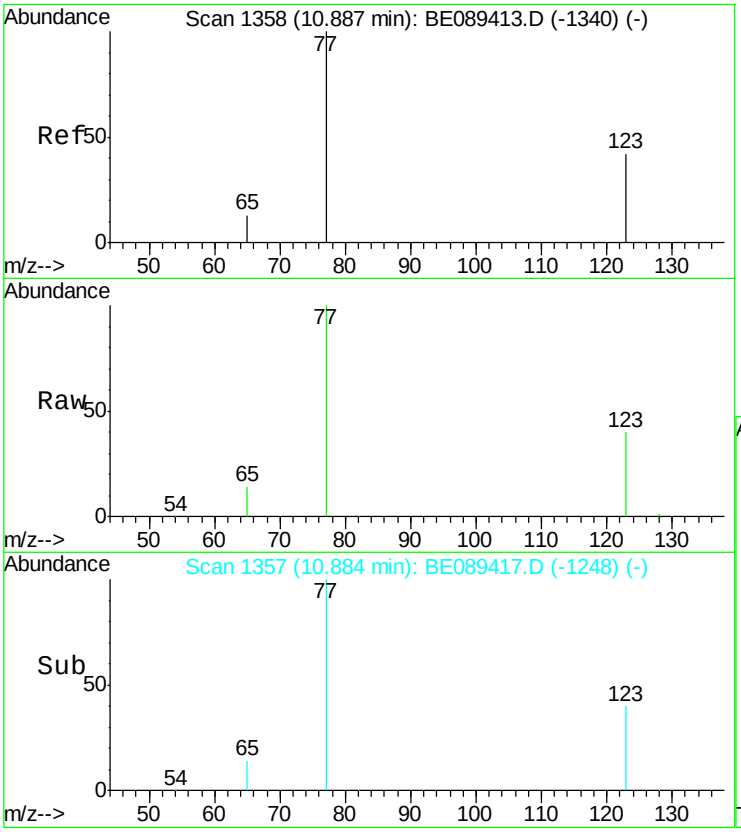


#8
Nitrobenzene-d5
Concen: 0.98 ng
RT: 10.84 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion: 82 Resp: 37282

Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.0	46.4
54	50.6	39.8	59.6



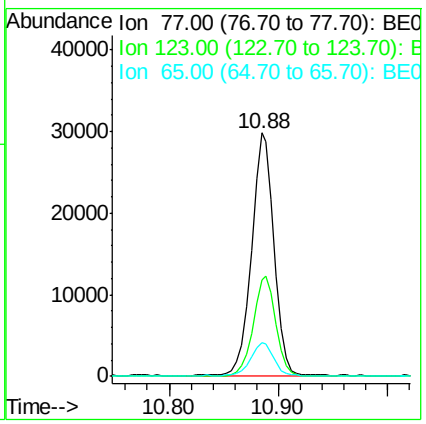


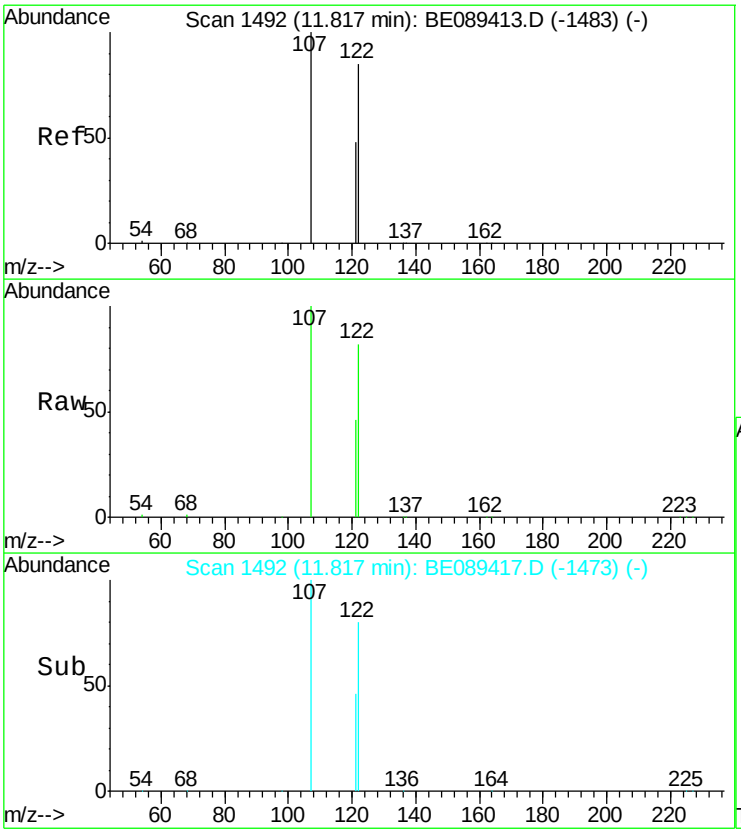
#9
Nitrobenzene
Concen: 0.98 ng
RT: 10.88 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion: 77 Resp: 42534

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.8	49.2
65	13.8	11.0	16.6

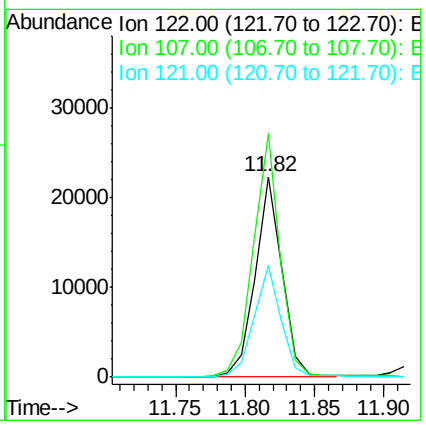


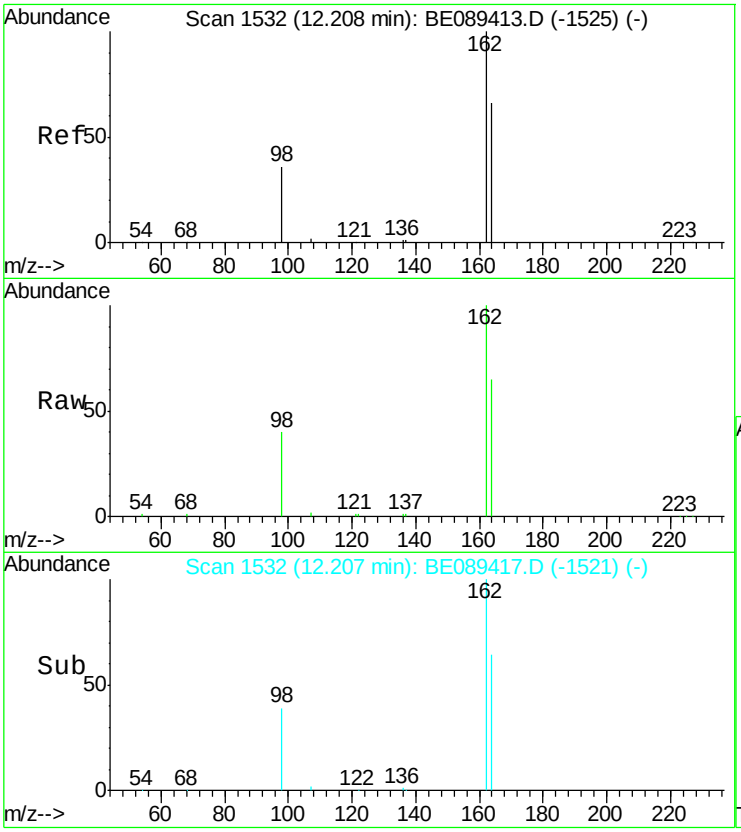


#10
2,4-Dimethylphenol
Concen: 0.97 ng
RT: 11.82 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:122 Resp: 29830

Ion	Ratio	Lower	Upper
122	100		
107	121.6	94.6	142.0
121	56.1	45.8	68.6



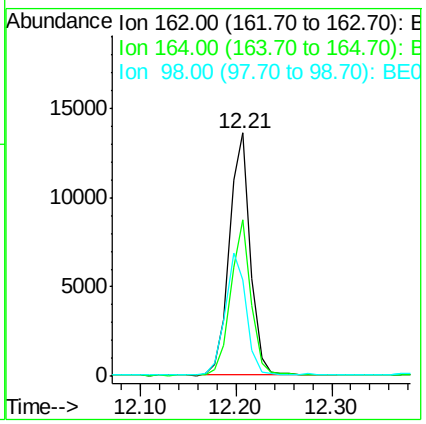


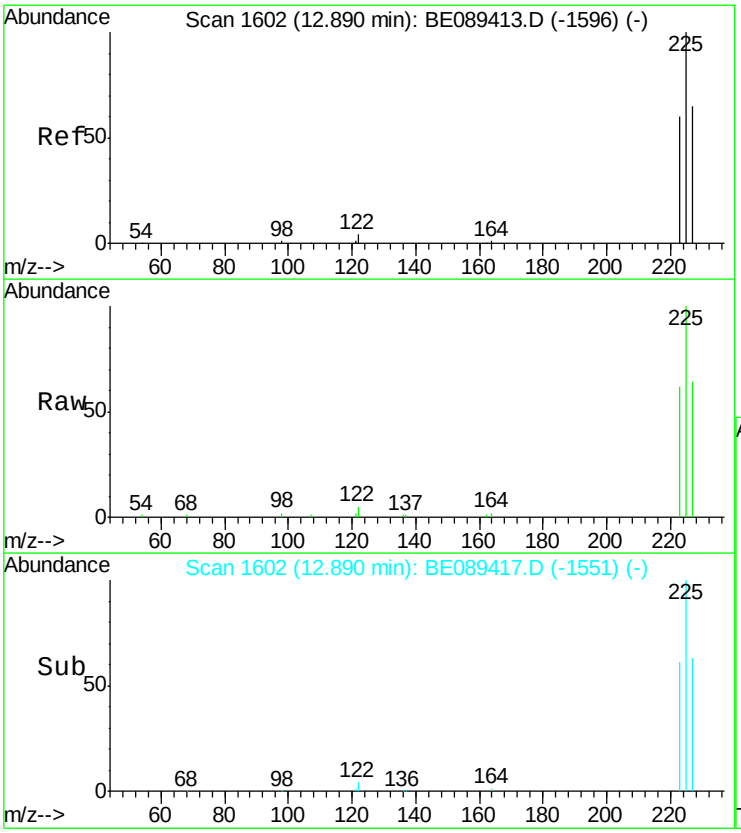
#11
2,4-Dichlorophenol
Concen: 0.96 ng
RT: 12.21 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:162 Resp: 20639

Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.1	86.1
98	39.5	16.2	56.2

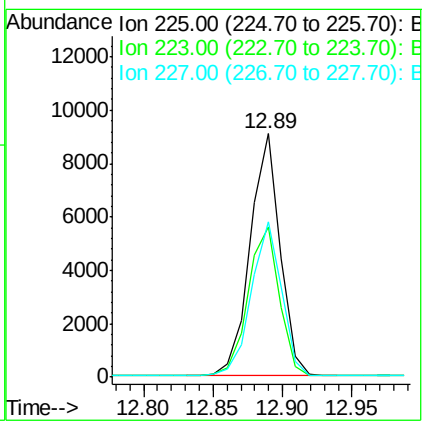


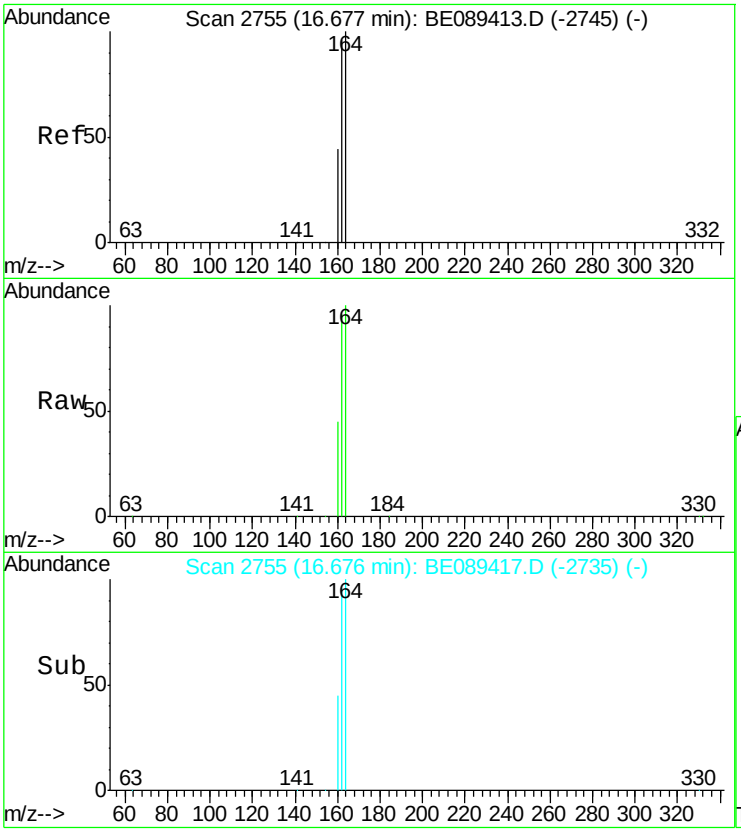


#12
Hexachlorobutadiene
Concen: 0.94 ng
RT: 12.89 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:225 Resp: 13613

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.4	75.6
227	64.1	50.2	75.2



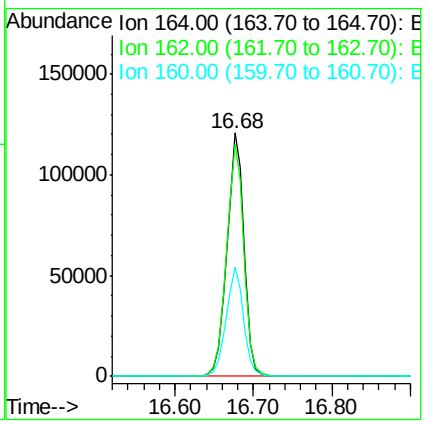


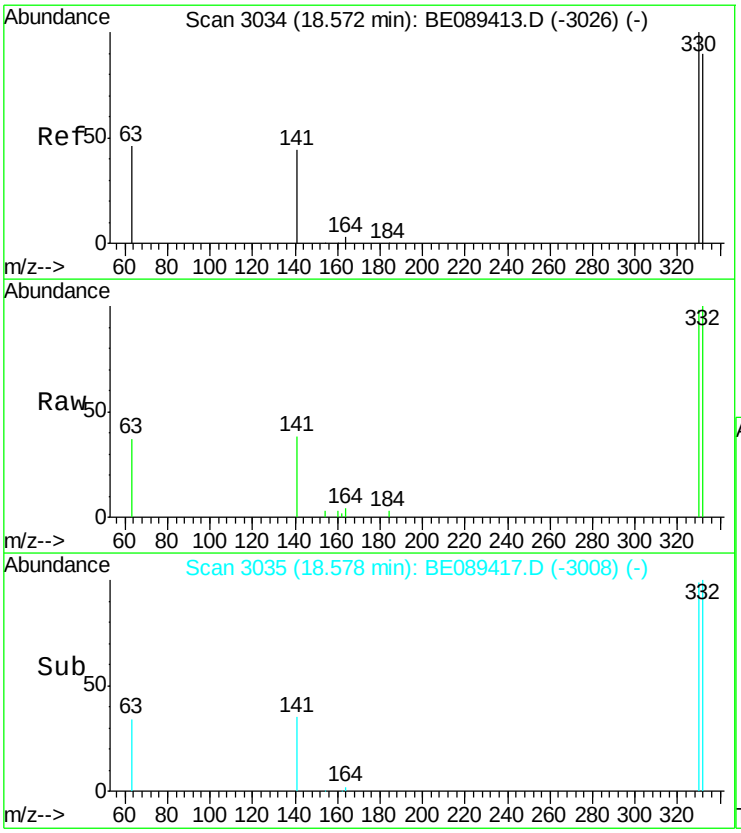
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:164 Resp: 181160

Ion	Ratio	Lower	Upper
164	100		
162	95.5	77.0	115.6
160	44.7	35.0	52.4

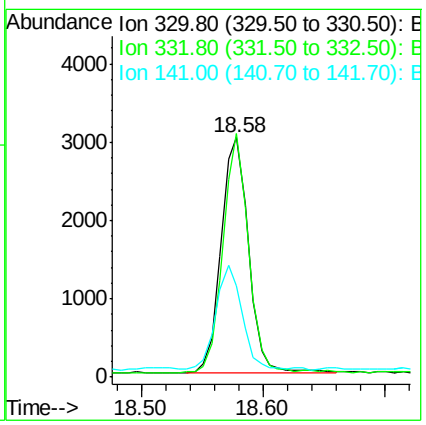


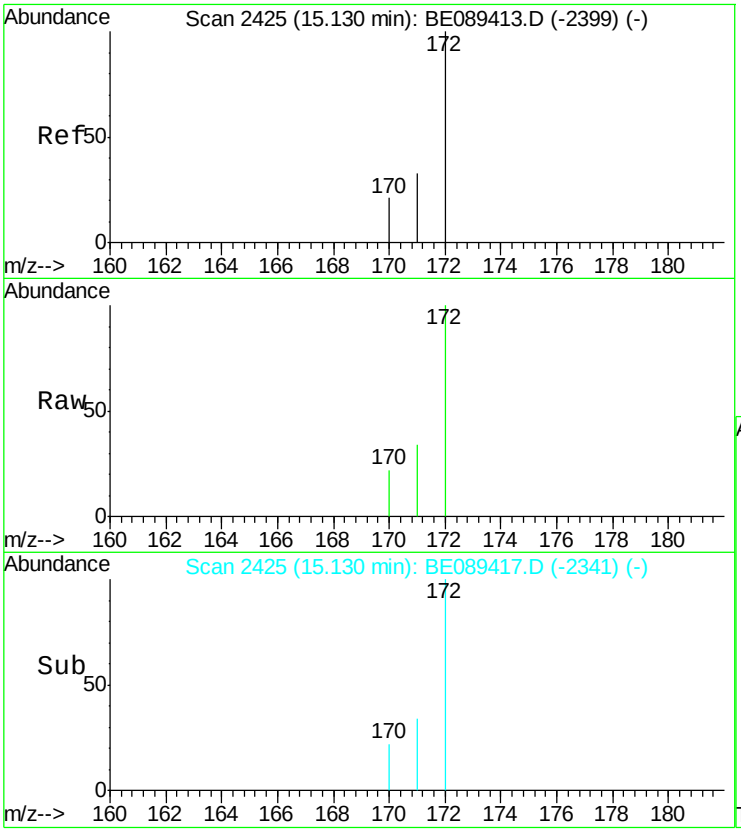


#14
2,4,6-Tribromophenol
Concen: 0.94 ng
RT: 18.58 min Scan# 3035
Delta R.T. 0.01 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:330 Resp: 4697

Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.0	114.0
141	42.2	35.6	53.4



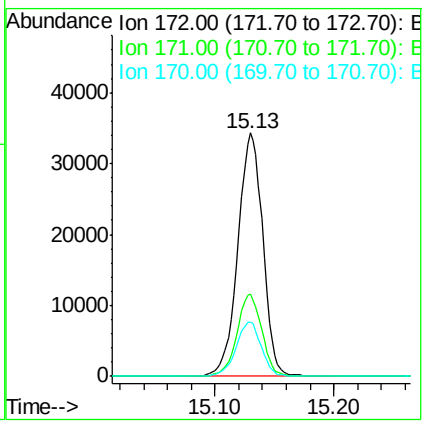


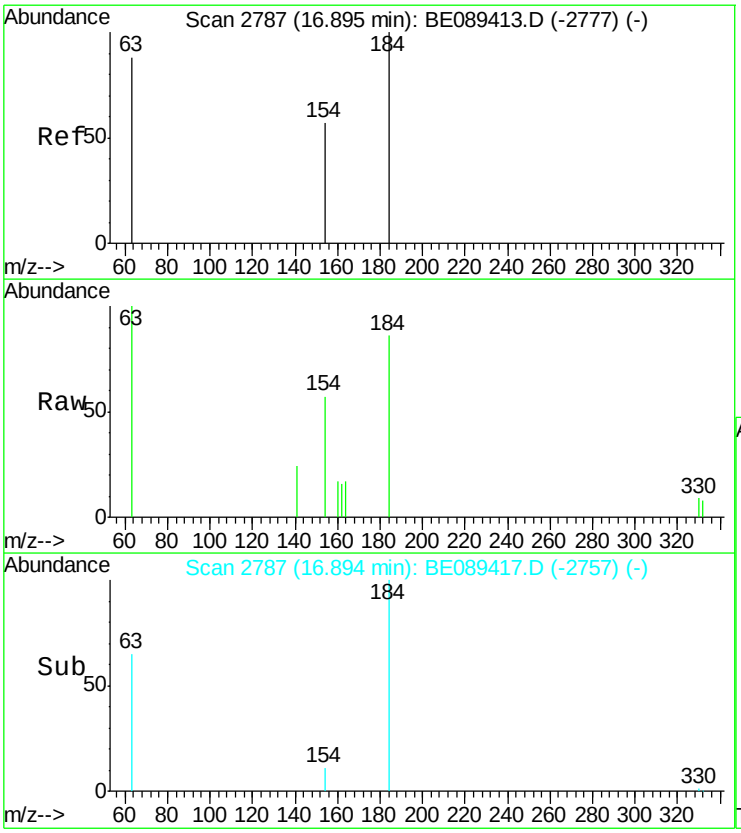
#15
2-Fluorobiphenyl
Concen: 0.98 ng
RT: 15.13 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:172 Resp: 49510

Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.6	39.8
170	22.3	17.1	25.7

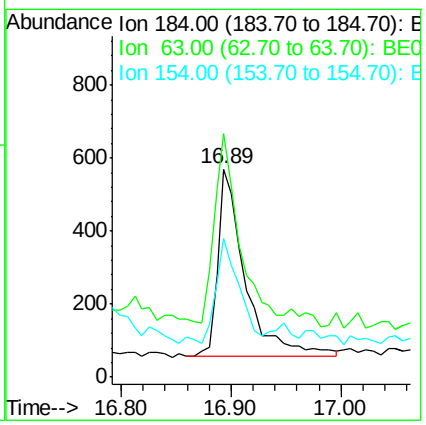


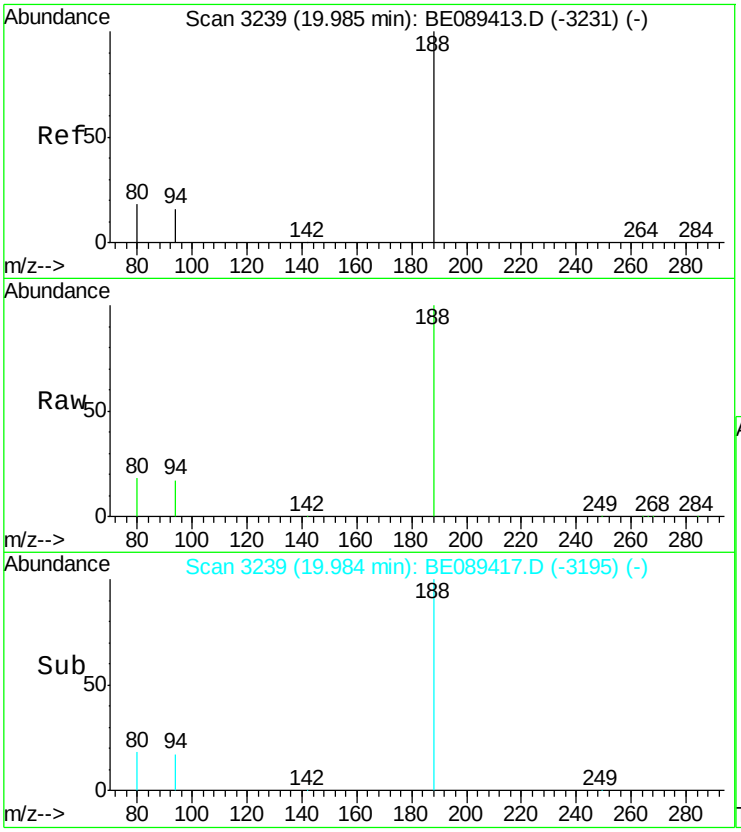


#16
2,4-Dinitrophenol
Concen: 0.91 ng
RT: 16.89 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:184 Resp: 890

Ion	Ratio	Lower	Upper
184	100		
63	116.8	79.0	118.4
154	66.7	55.8	83.6



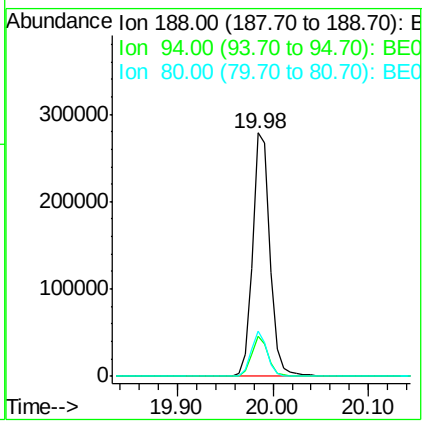


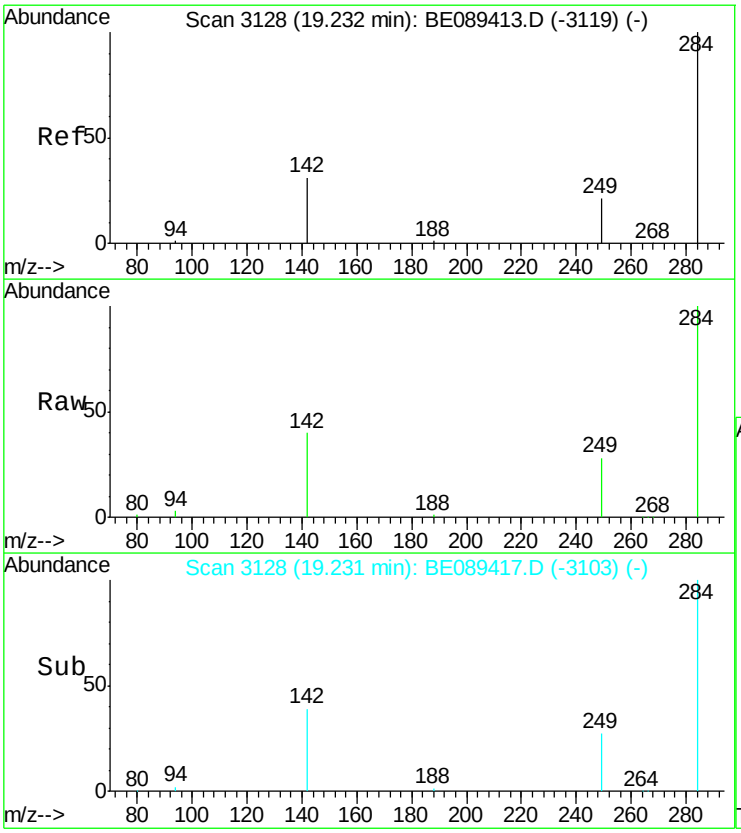
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.98 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:188 Resp: 354641

Ion	Ratio	Lower	Upper
188	100		
94	16.7	13.0	19.6
80	18.3	14.2	21.4

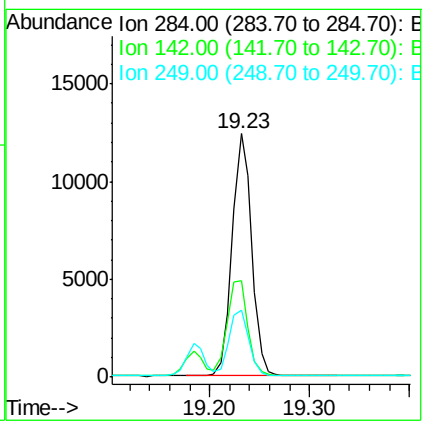


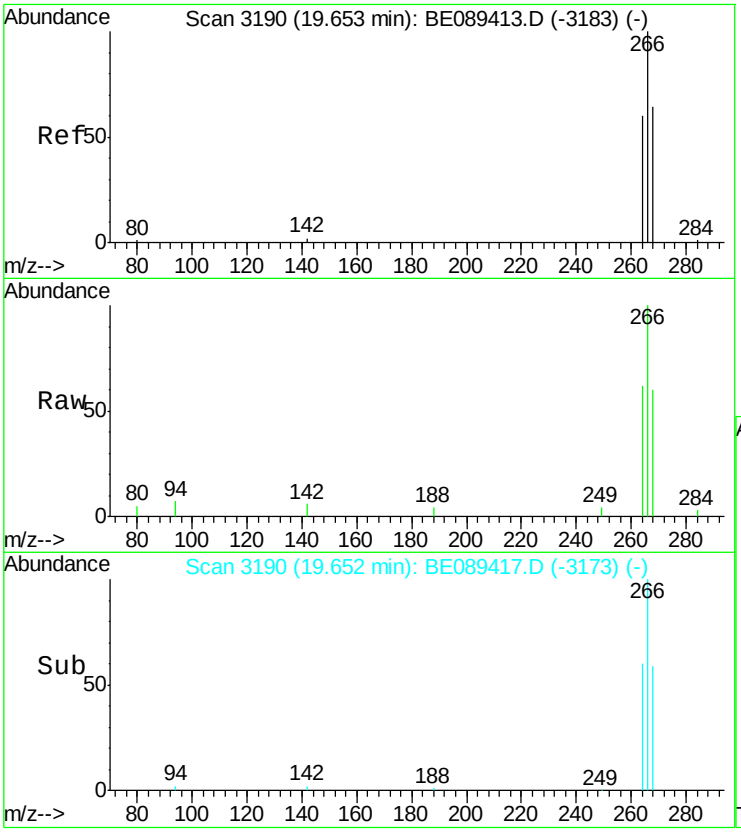


#18
Hexachlorobenzene
Concen: 0.97 ng
RT: 19.23 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:284 Resp: 16810

Ion	Ratio	Lower	Upper
284	100		
142	39.8	28.3	42.5
249	27.7	19.9	29.9



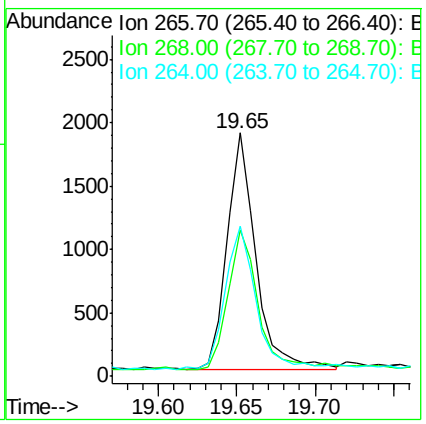


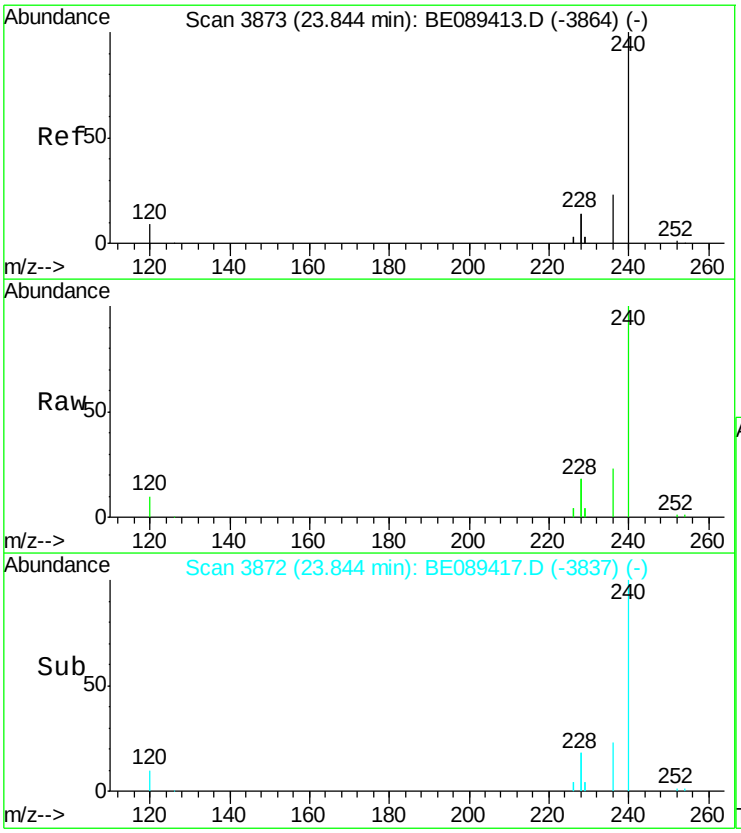
#19
Pentachlorophenol
Concen: 0.80 ng
RT: 19.65 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:266 Resp: 2368

Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.9	77.9
264	61.5	48.5	72.7

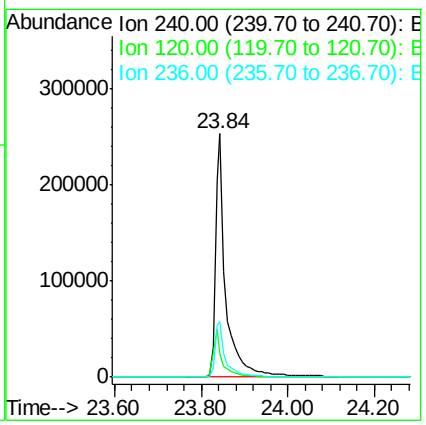


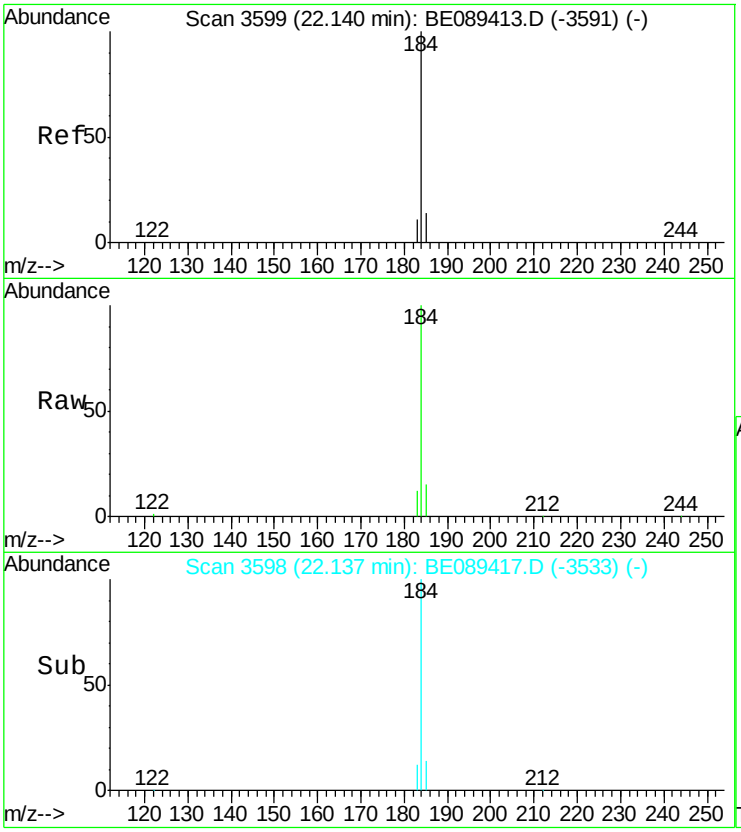


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:240 Resp: 437157

Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.9	10.3
236	22.6	18.2	27.2



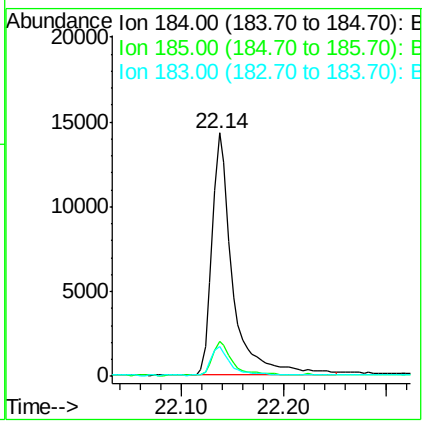


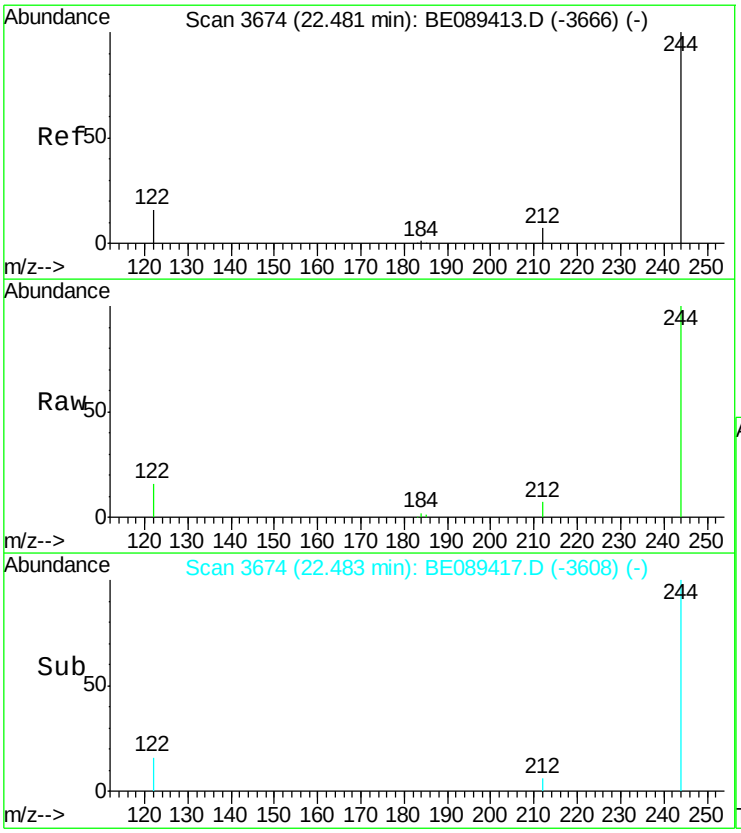
#21
Benzidine
Concen: 0.75 ng
RT: 22.14 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:184 Resp: 20079

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.6
183	12.0	8.6	13.0

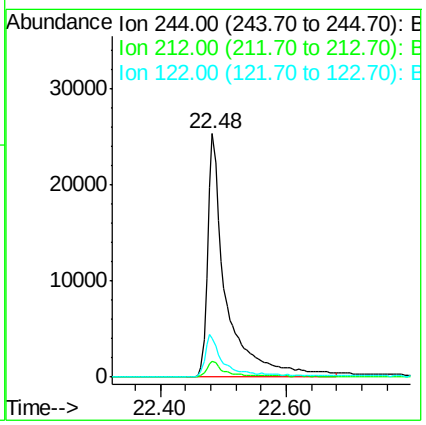


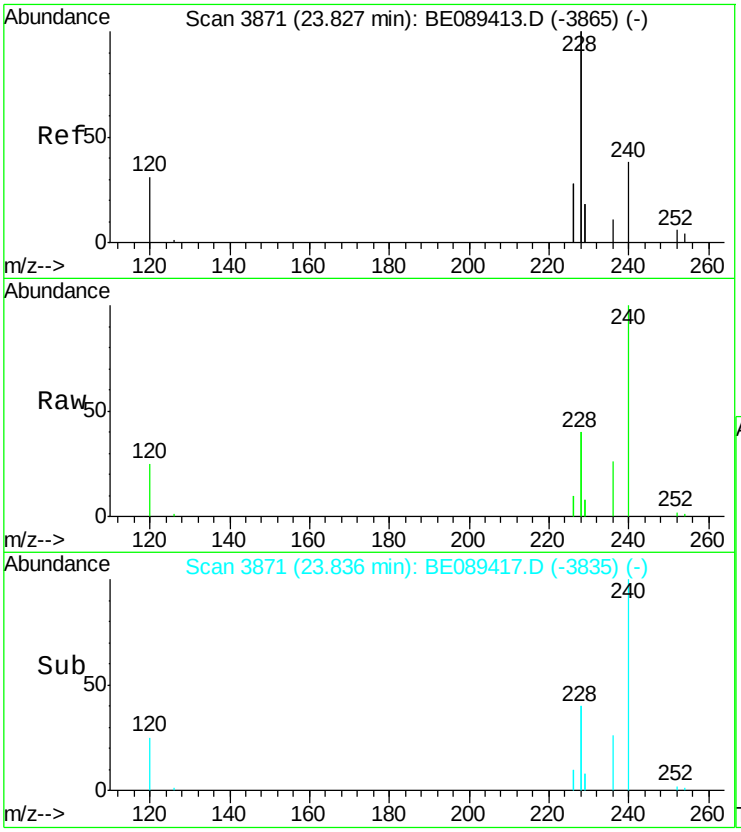


#22
Terphenyl-d14
Concen: 1.00 ng
RT: 22.48 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:244 Resp: 50749

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	16.0	13.2	19.8



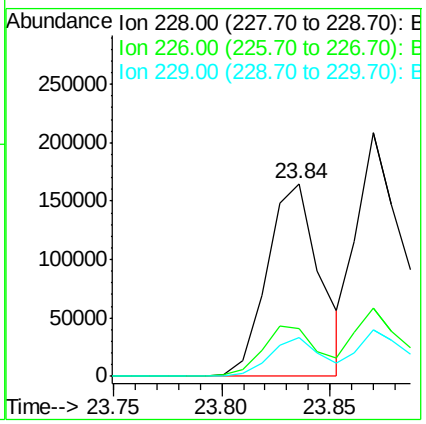


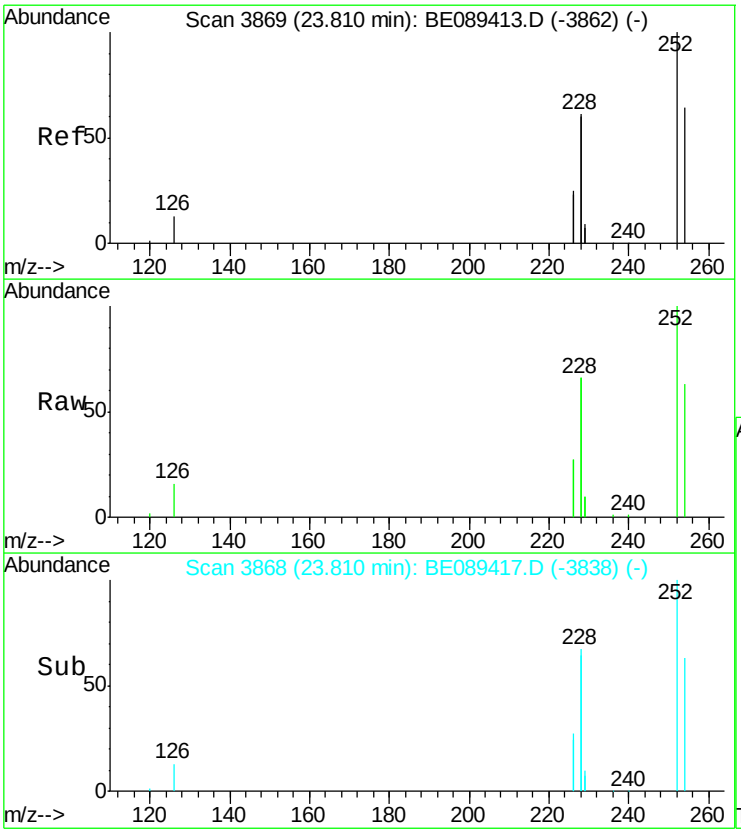
#23
Benzo(a)anthracene
Concen: 0.84 ng
RT: 23.84 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:228 Resp: 279256

Ion	Ratio	Lower	Upper
228	100		
226	24.6	22.6	33.8
229	20.3	14.5	21.7

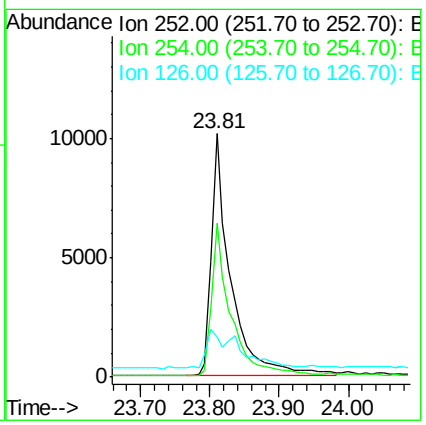


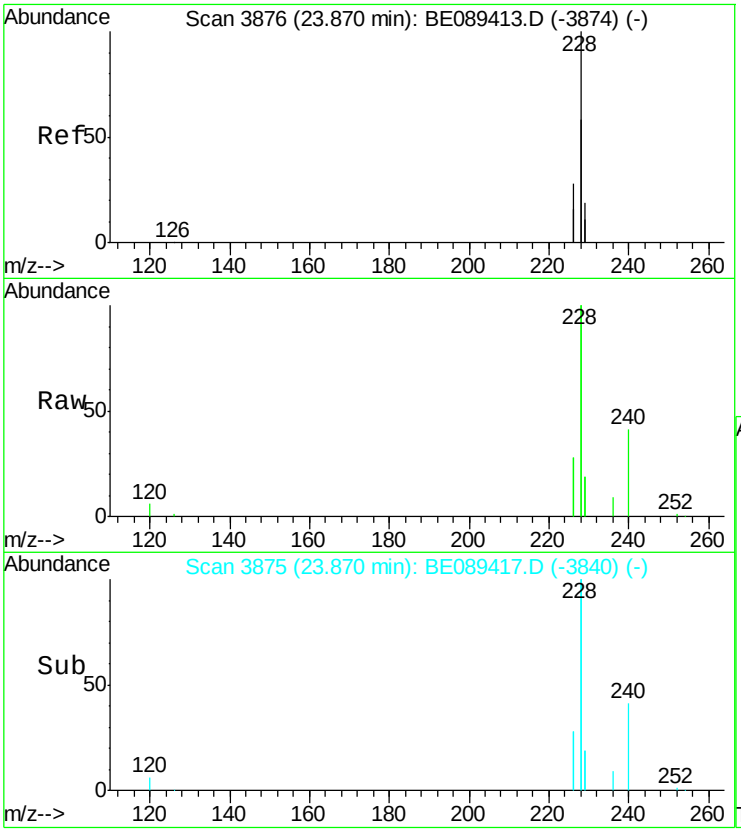


#24
3,3'-Dichlorobenzidine
Concen: 0.79 ng
RT: 23.81 min Scan# 3868
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:252 Resp: 19522

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.1	76.7
126	16.4	11.5	17.3



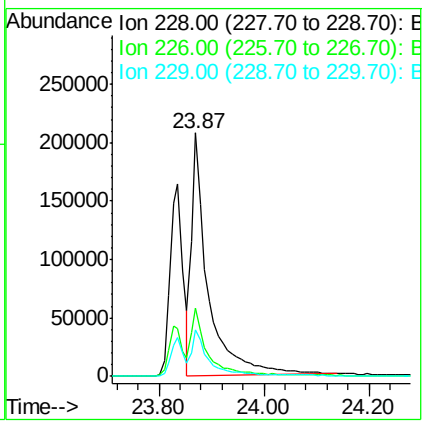


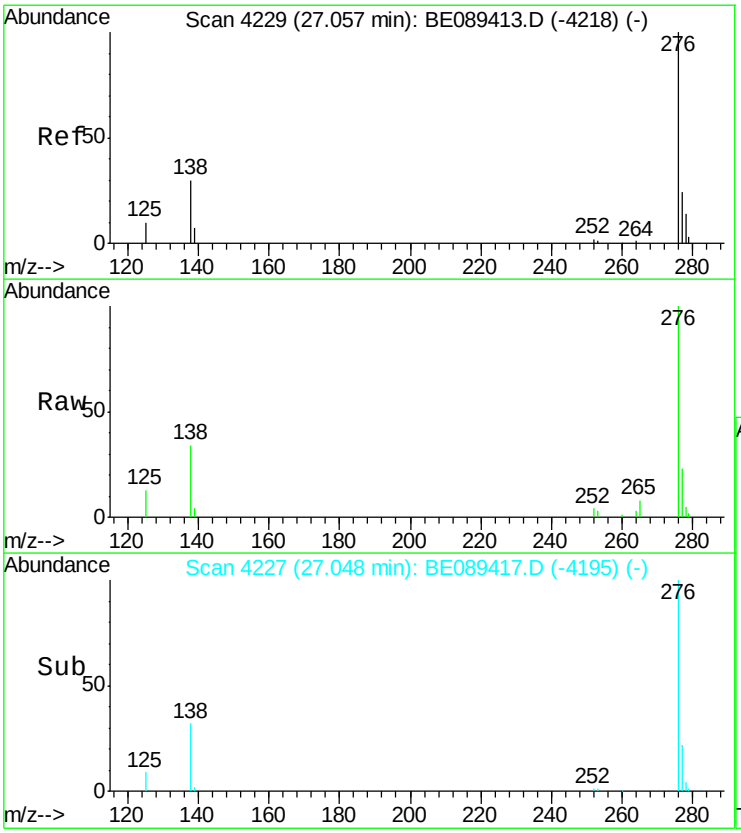
#25
Chrysene
Concen: 0.99 ng
RT: 23.87 min Scan# 3875
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:228 Resp: 450972

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.1	15.5	23.3

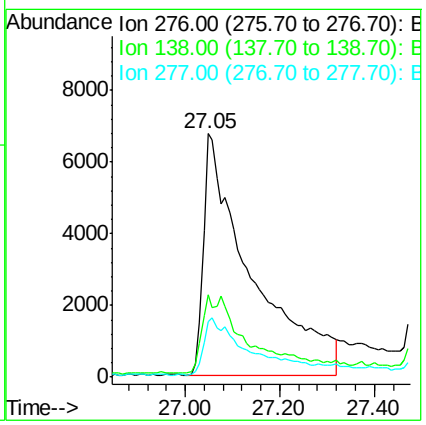


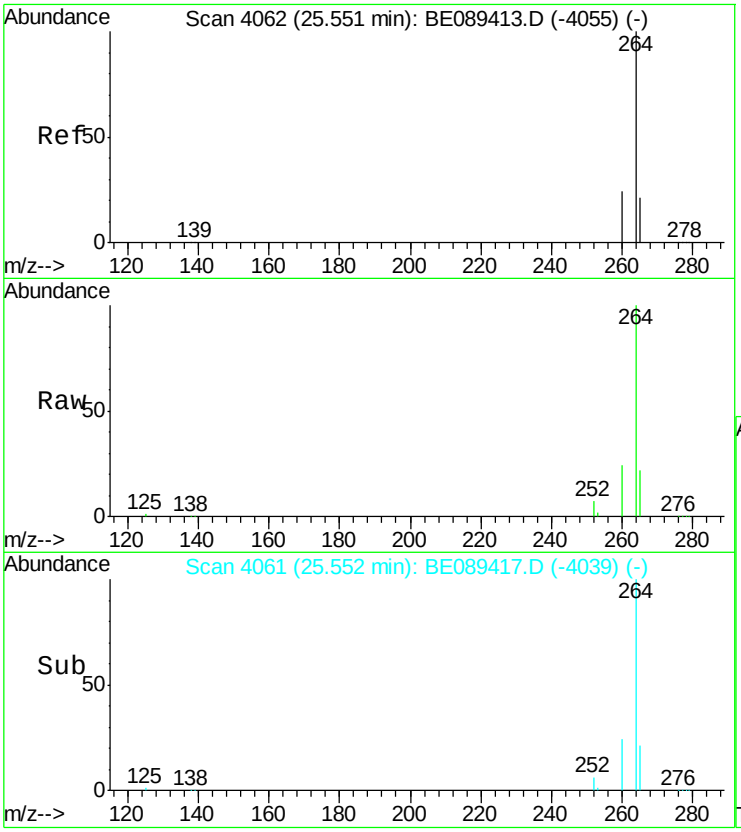


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.70 ng
RT: 27.05 min Scan# 4227
Delta R.T. -0.01 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:276 Resp: 47070

Ion	Ratio	Lower	Upper
276	100		
138	9.9	0.0	0.0#
277	22.6	0.0	0.0#



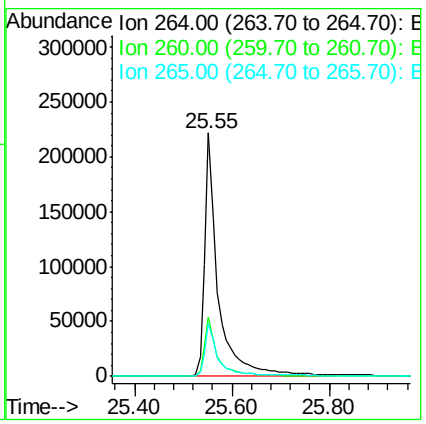


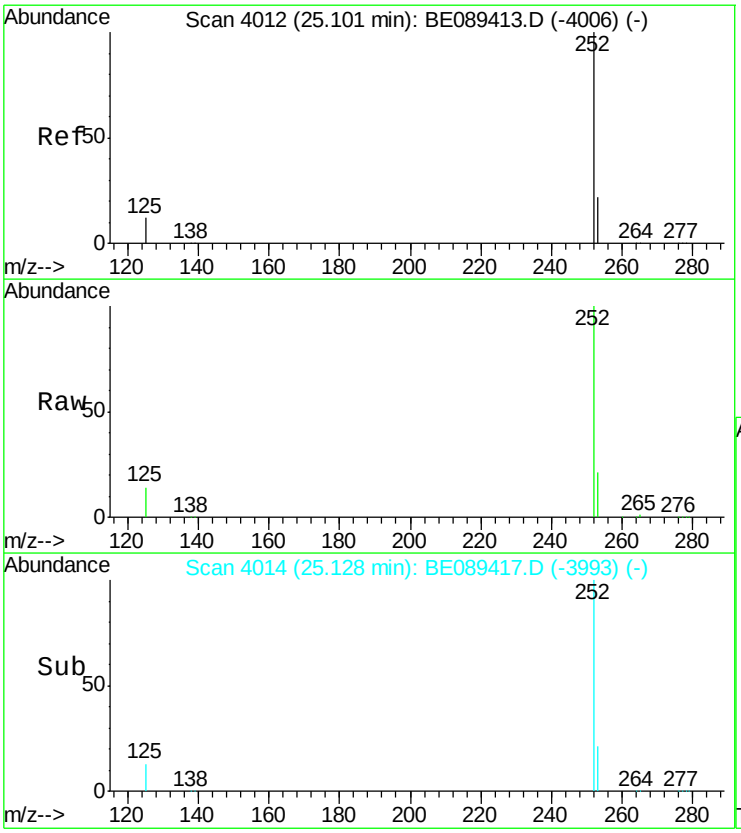
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4061
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:264 Resp: 430606

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.5	17.1	25.7

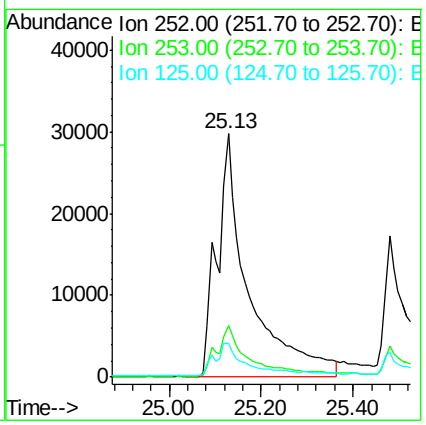


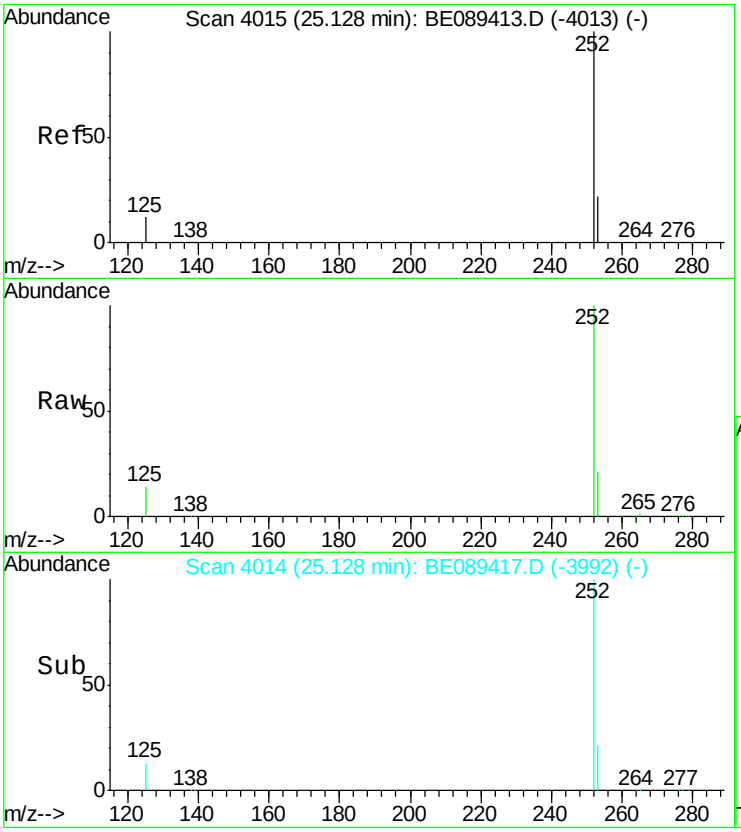


#28
Benzo(b)fluoranthene
Concen: 2.85 ng
RT: 25.13 min Scan# 4014
Delta R.T. 0.03 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:252 Resp: 139968

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	13.9	10.5	15.7



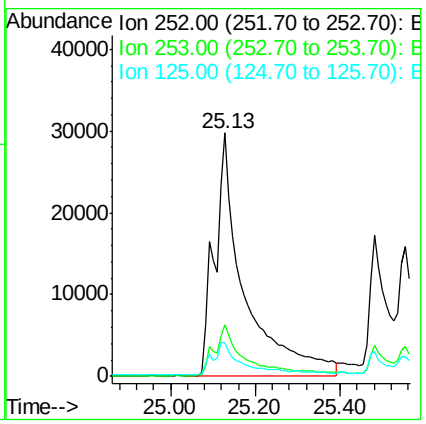


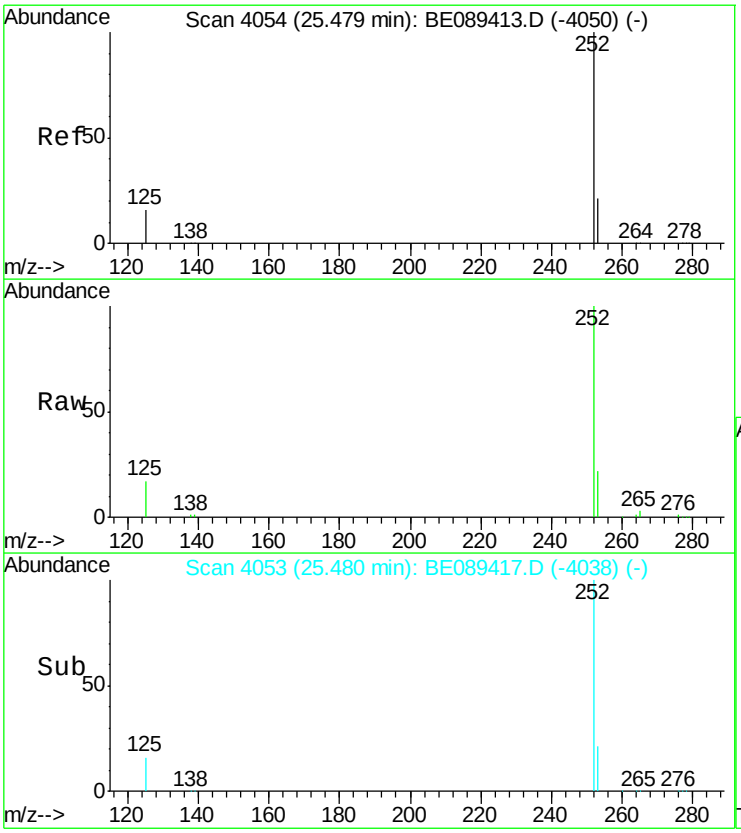
#29
Benzo(k)fluoranthene
Concen: 1.04 ng
RT: 25.13 min Scan# 4014
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:252 Resp: 142714

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	13.9	11.0	16.6

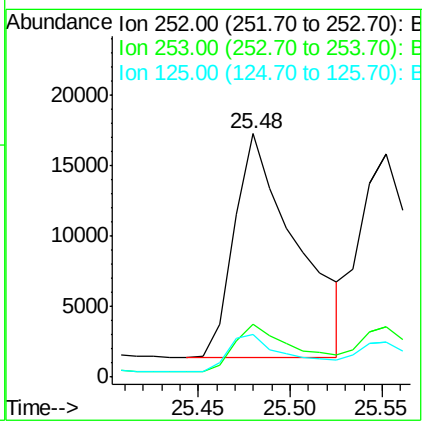


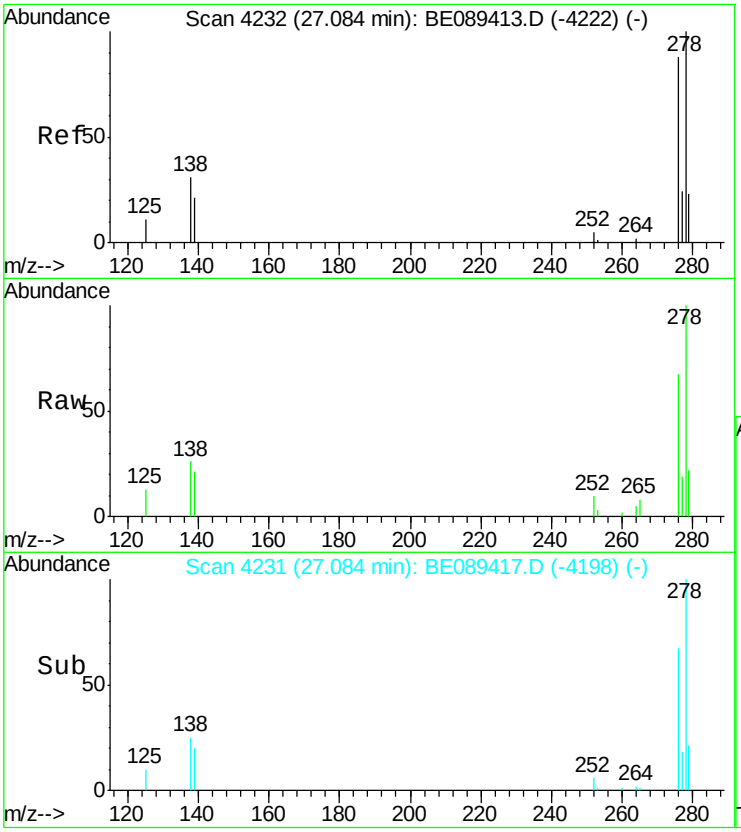


#30
Benzo(a)pyrene
Concen: 0.77 ng
RT: 25.48 min Scan# 4053
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Tgt Ion:252 Resp: 37214

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	17.3	13.0	19.6





#31
Dibenzo(a,h)anthracene
Concen: 0.75 ng
RT: 27.08 min Scan# 4231
Delta R.T. 0.00 min
Lab File: BE089417.D
Acq: 29 Jan 2015 17:06

Instrument :
BNA_E
ClientSampleId :
ICVBE012915

Tgt Ion:278 Resp: 33028

Ion	Ratio	Lower	Upper
278	100		
139	21.2	17.2	25.8
279	21.9	19.2	28.8