Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
Data File : BE090838.D
Acq On : 15 Sep 2015 18:13
Operator : UM/IZ
Sample : G3659-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 091315-PRKA-F-D-B

Quant Time: Sep 16 05:46:10 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	26593	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	115809	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	59852	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	163084	5.00	ng	0.00
25) Chrysene-d12	21.07	240	229823	5.00	ng	0.00
32) Perylene-d12	23.35	264	210801	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16700	3.23	ng	0.00
5) Phenol-d6	6.75	99	13095	1.77	ng	0.00
7) Nitrobenzene-d5	8.72	82	27173	3.55	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	11170	6.39	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	63857	3.85	ng	0.00
27) Terphenyl-d14	19.53	244	133417	5.25	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	65	Below Cal	#	30
3) n-Nitrosodimethylamine	3.39	42	29	Below Cal	#	6
8) Nitrobenzene	8.72	77	83	0.12	ng	# 56
9) Naphthalene	10.36	128	1042	0.04	ng	# 68
20) Hexachlorobenzene	16.27	284	10	Below Cal	#	37
21) Pentachlorophenol	16.56	266	17	0.47	ng	# 53
29) Chrysene	21.07	228	1080	Below Cal	#	77
30) Bis(2-ethylhexyl)phthalate	20.99	149	1037	0.14	ng	# 98
36) Dibenzo(a,h)anthracene	25.73	278	19	0.14	ng	# 1

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

Quantitation Report (Not Reviewed)

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Data File : BE090838.D
Acq On : 15 Sep 2015 18:13
Operator : UM/IZ
Sample : G3659-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Quant Time: Sep 16 05:46:10 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
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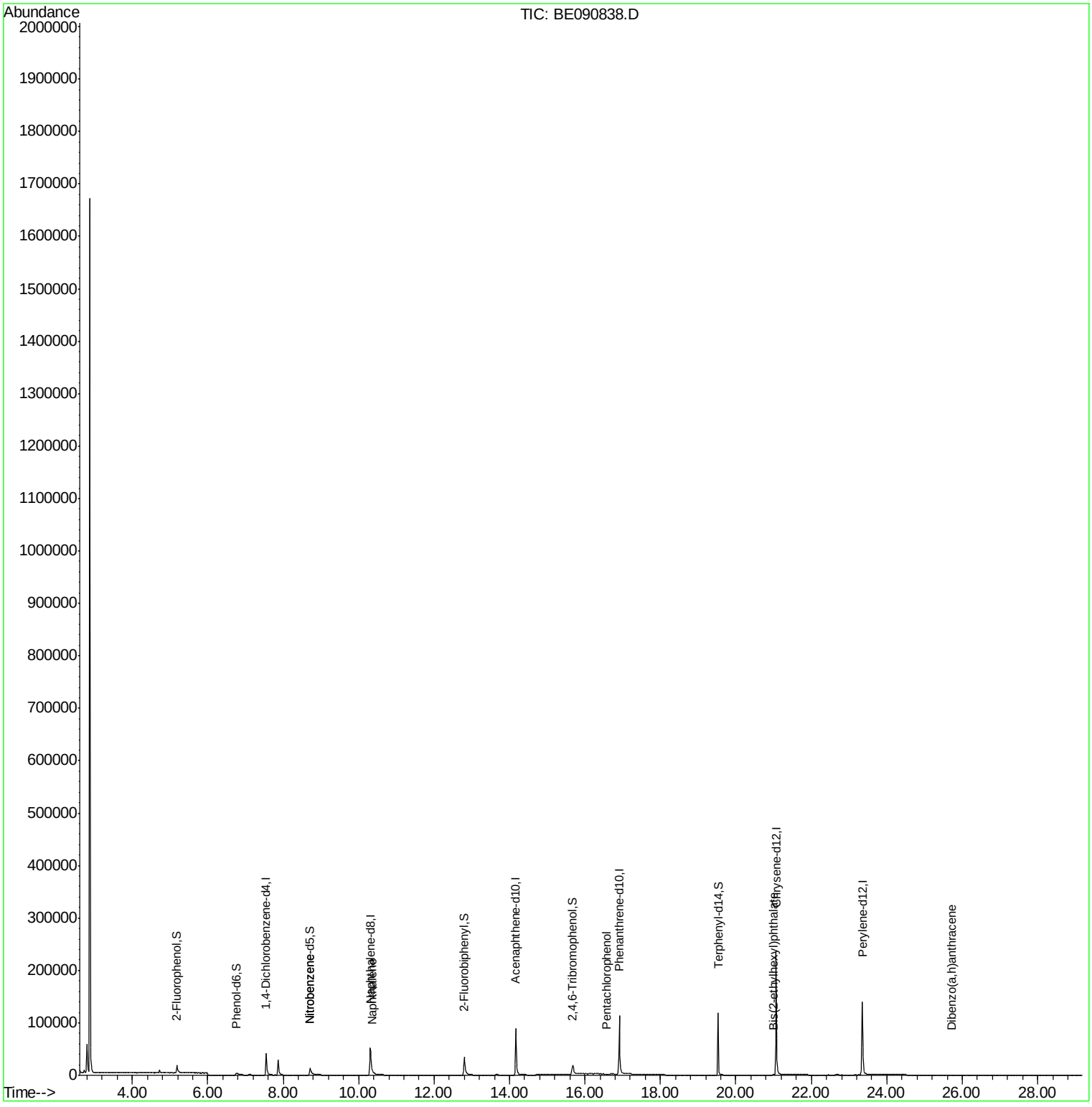
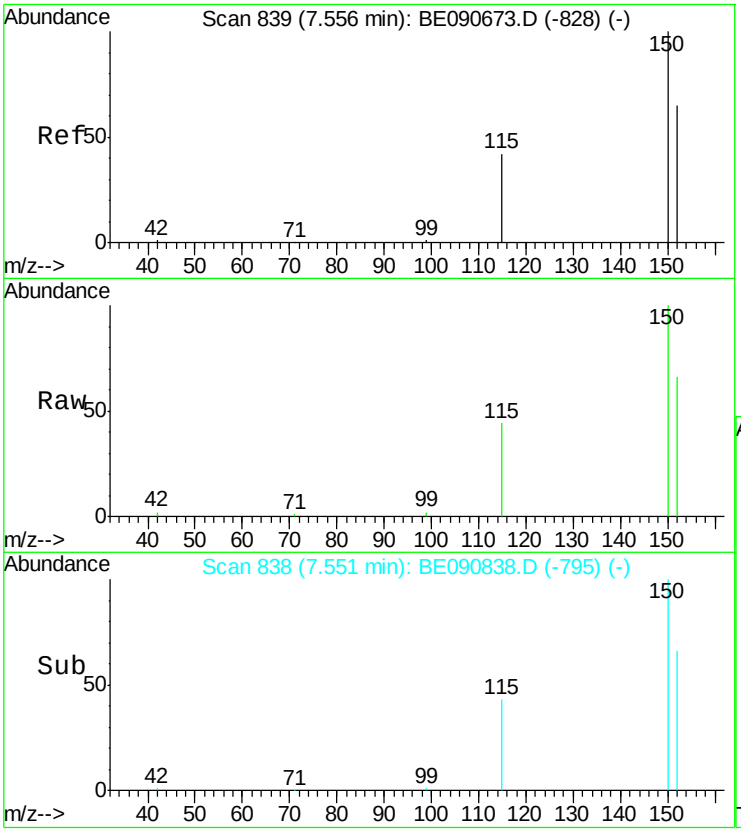


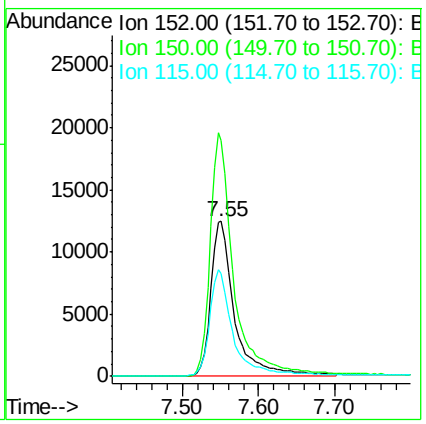


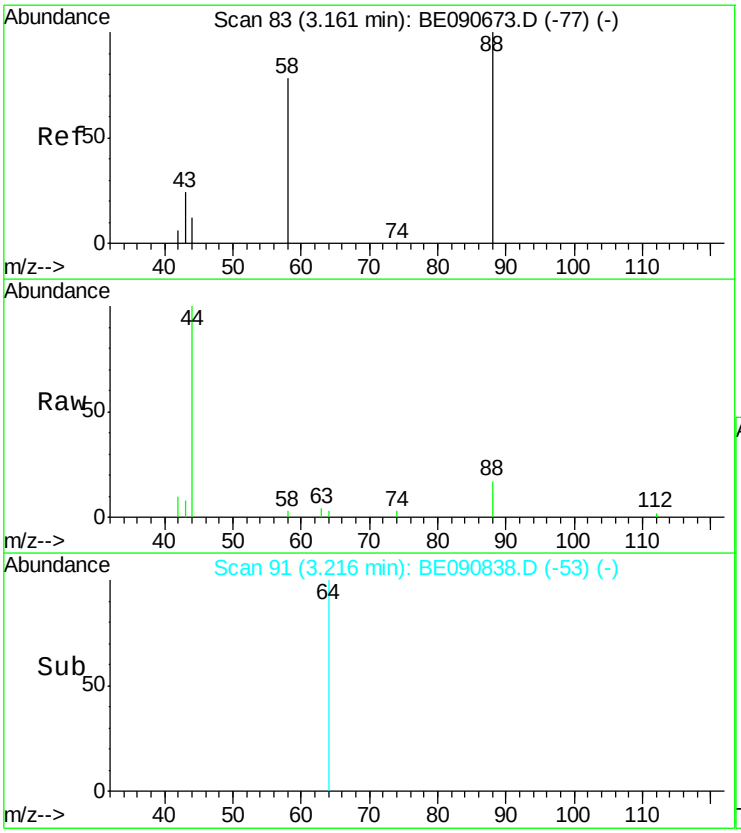
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:152 Resp: 26593

Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.2	183.4
115	66.6	51.0	76.4

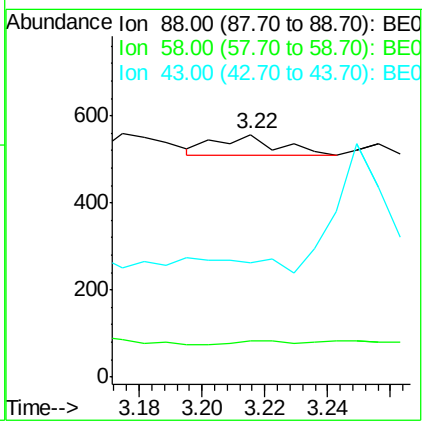


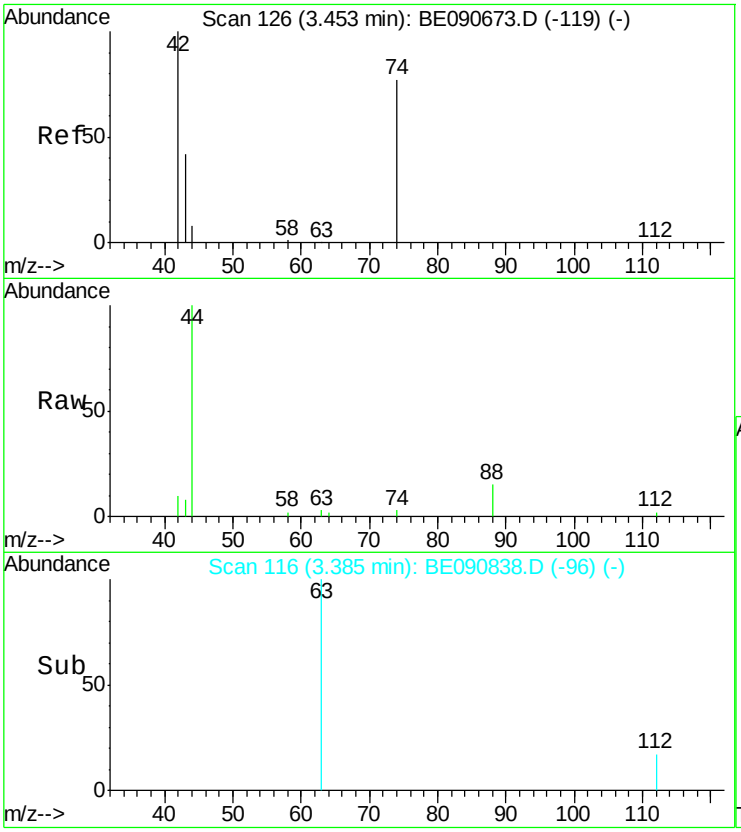


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.22 min Scan# 91
Delta R.T. 0.05 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
58	16.9	68.4	102.6#
43	0.0	26.9	40.3#



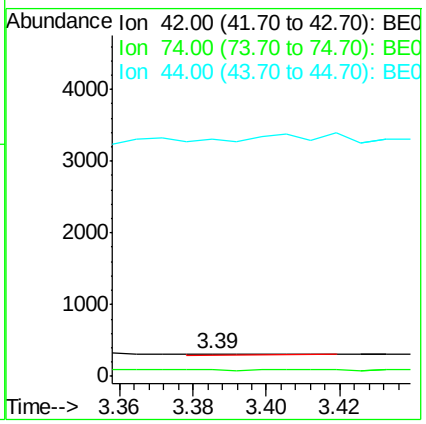


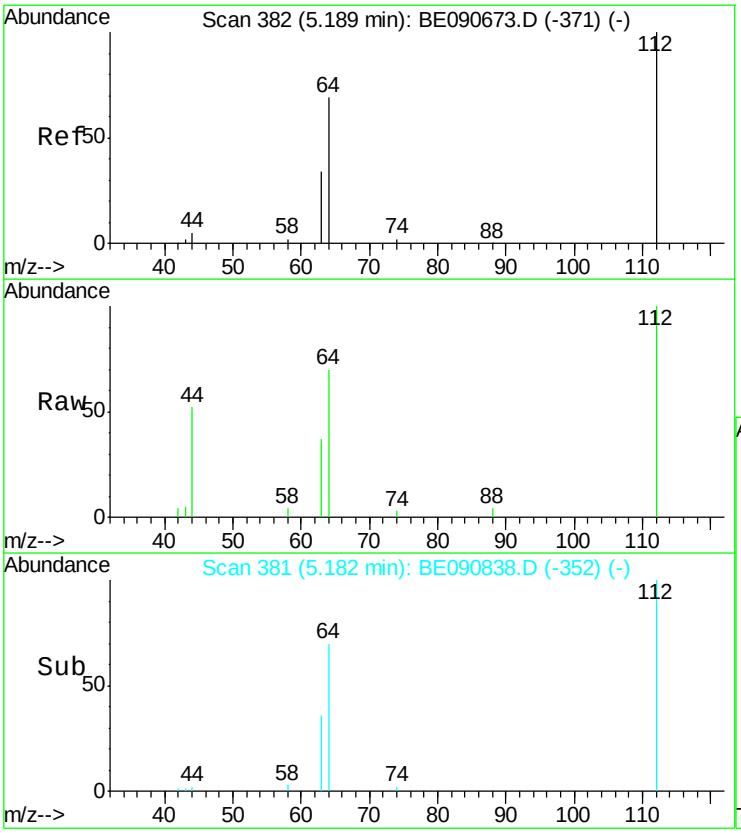
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.39 min Scan# 116
Delta R.T. -0.07 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion: 42 Resp: 29

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

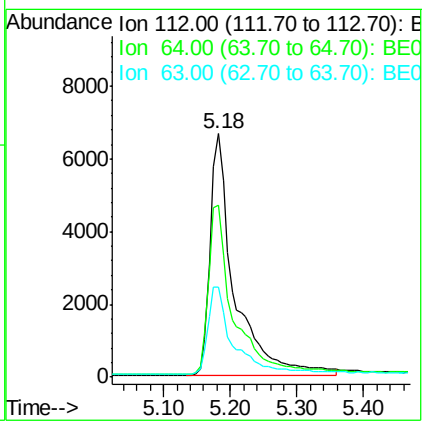


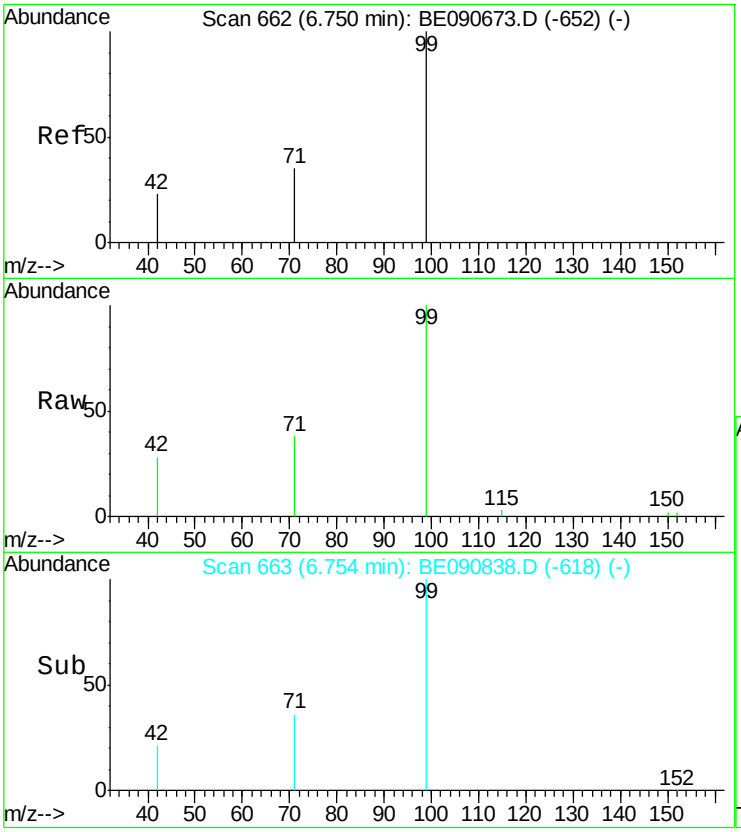


#4
2-Fluorophenol
Concen: 3.23 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:112 Resp: 16700

Ion	Ratio	Lower	Upper
112	100		
64	72.5	57.3	85.9
63	35.8	29.2	43.8



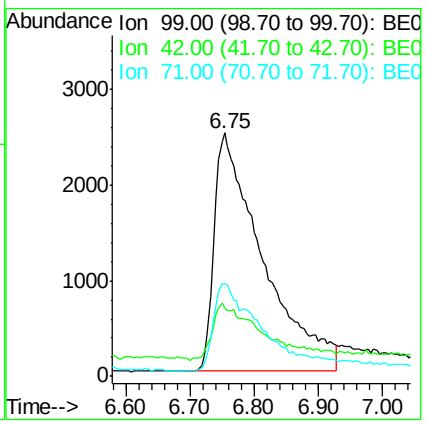


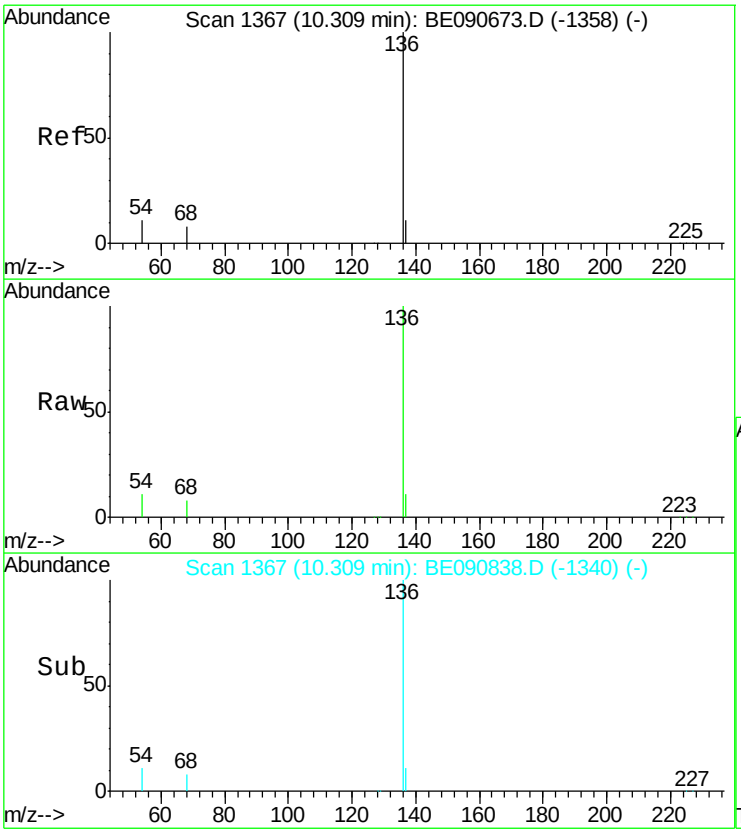
#5
Phenol-d6
Concen: 1.77 ng
RT: 6.75 min Scan# 663
Delta R.T. 0.00 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion: 99 Resp: 13095

Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.8	25.2
71	34.8	28.3	42.5

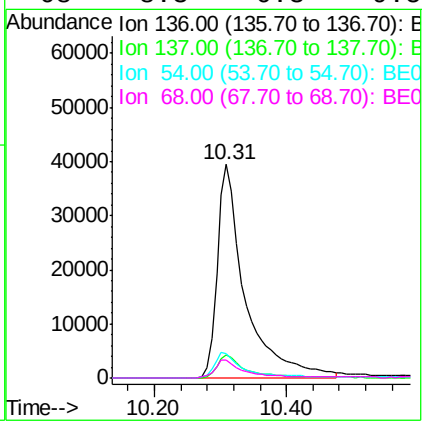


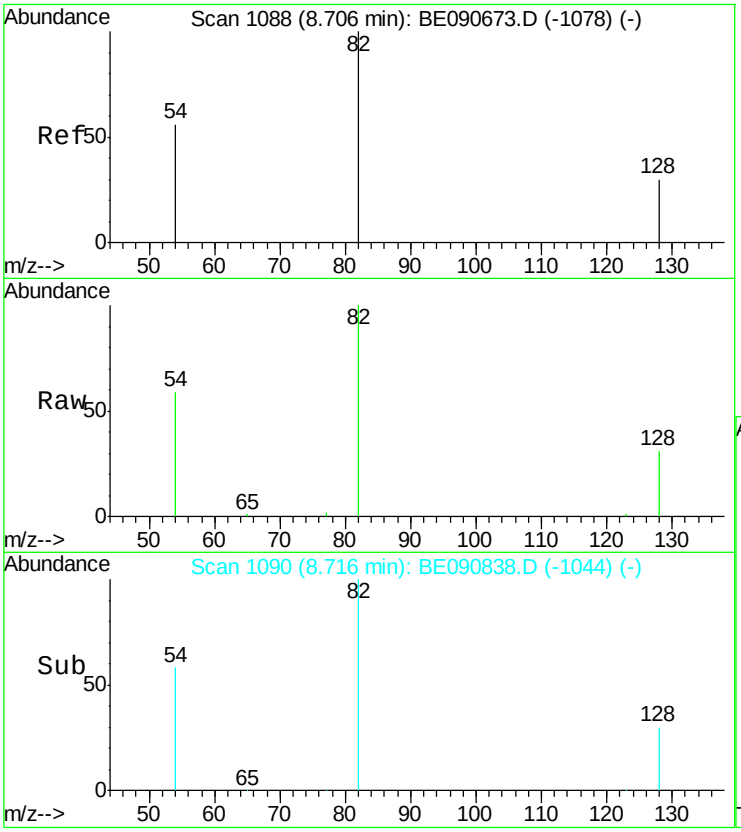


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:136 Resp: 115809

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.2	9.0	13.6
68	8.3	6.3	9.5



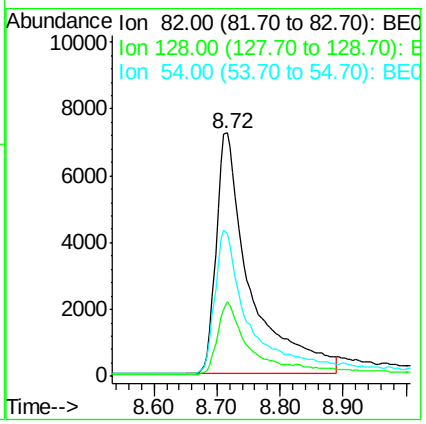


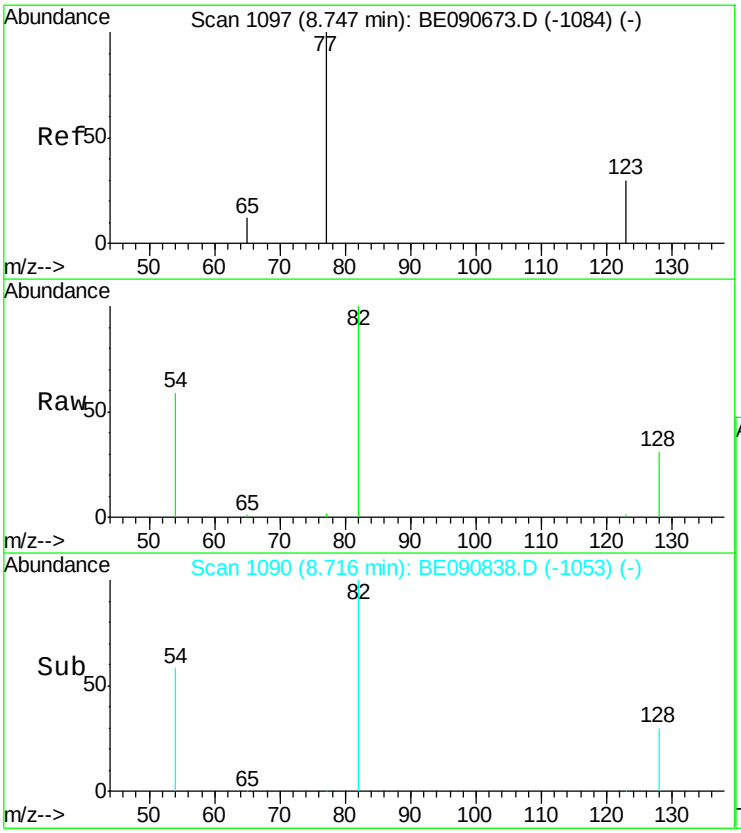
#7
Nitrobenzene-d5
Concen: 3.55 ng
RT: 8.72 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion: 82 Resp: 27173

Ion	Ratio	Lower	Upper
82	100		
128	30.5	25.0	37.4
54	58.7	46.3	69.5

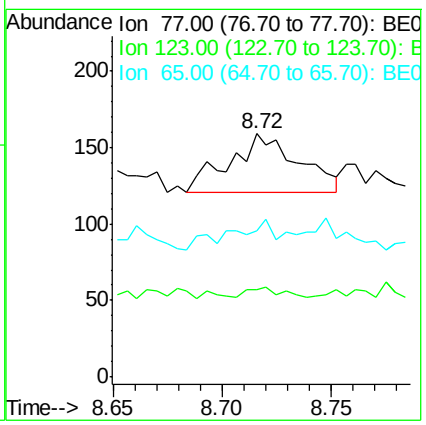


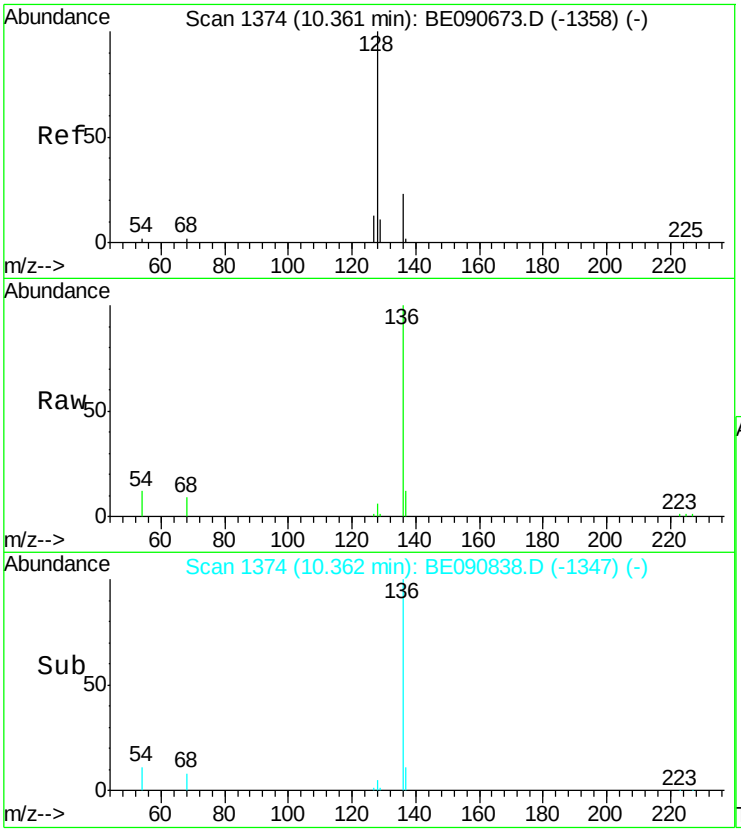


#8
Nitrobenzene
Concen: 0.12 ng
RT: 8.72 min Scan# 1090
Delta R.T. -0.03 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion: 77 Resp: 83

Ion	Ratio	Lower	Upper
77	100		
123	8.4	25.1	37.7#
65	32.5	9.9	14.9#



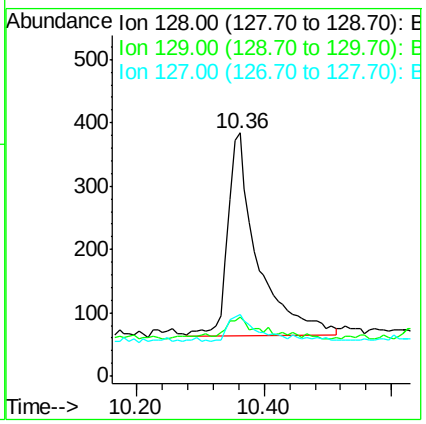


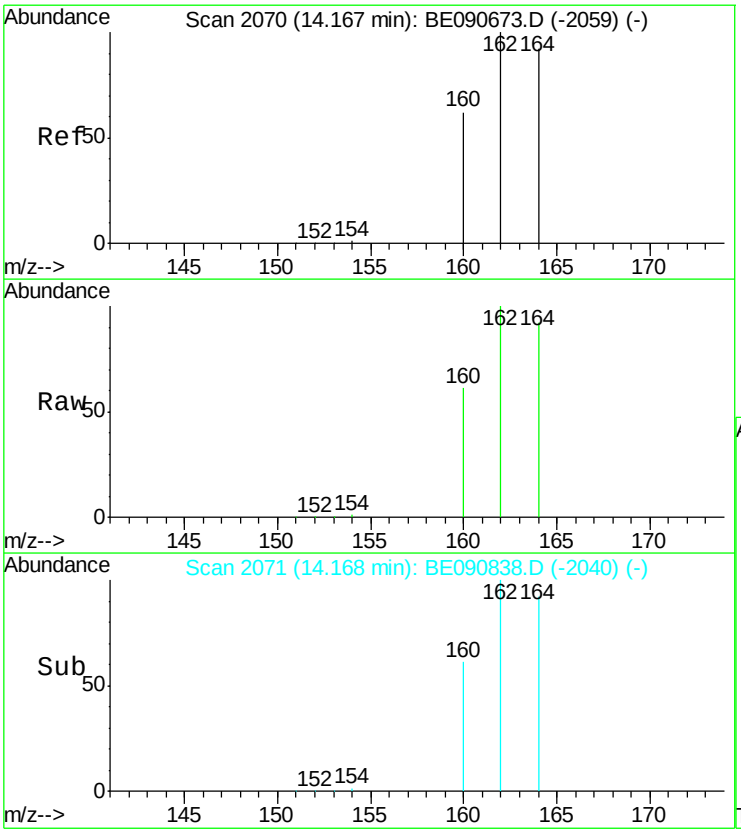
#9
Naphthalene
Concen: 0.04 ng
RT: 10.36 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:128 Resp: 1042

Ion	Ratio	Lower	Upper
128	100		
129	24.2	9.0	13.6#
127	25.5	10.6	15.8#

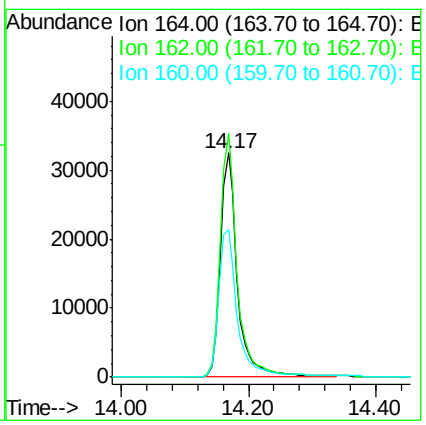


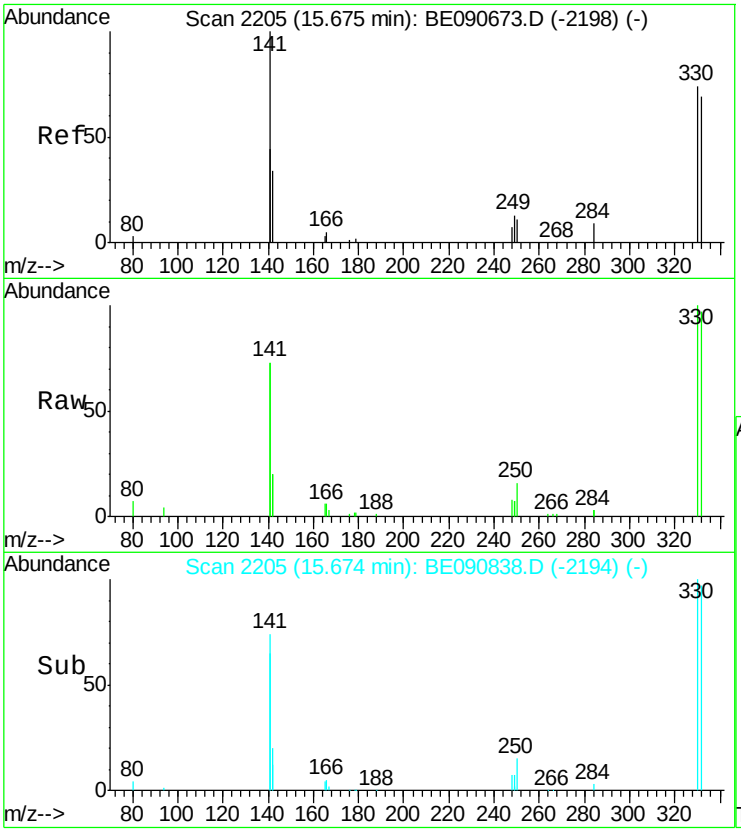


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:164 Resp: 59852

Ion	Ratio	Lower	Upper
164	100		
162	108.7	86.8	130.2
160	66.1	53.9	80.9



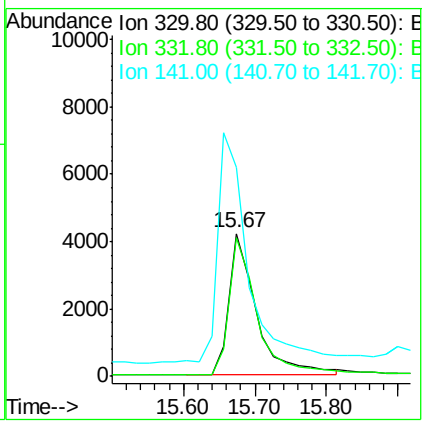


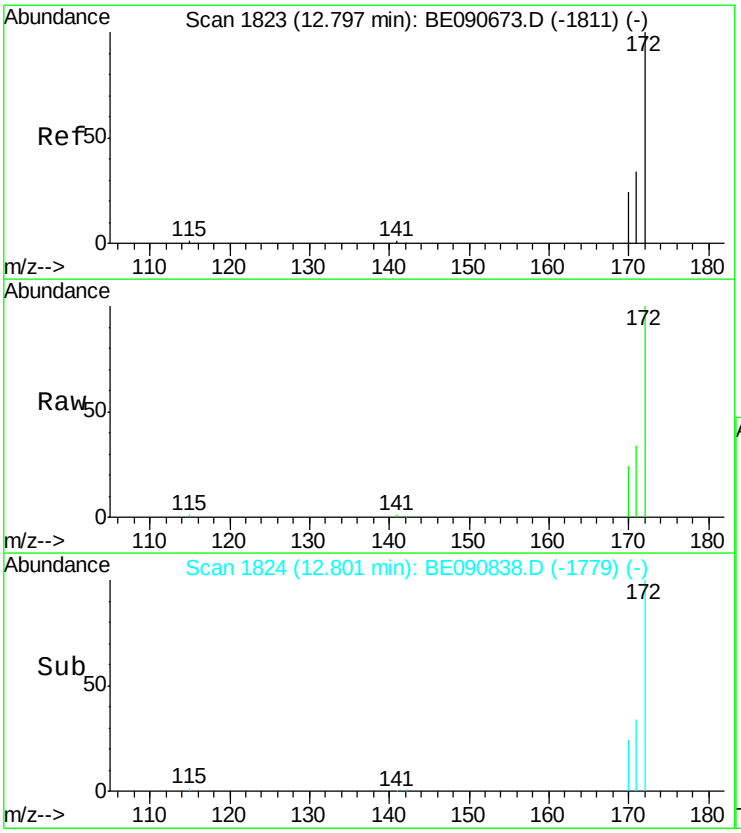
#13
2,4,6-Tribromophenol
Concen: 6.39 ng
RT: 15.67 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:330 Resp: 11170

Ion	Ratio	Lower	Upper
330	100		
332	98.1	74.9	112.3
141	180.7	145.2	217.8

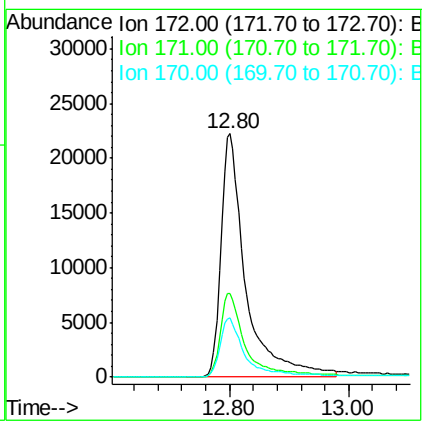


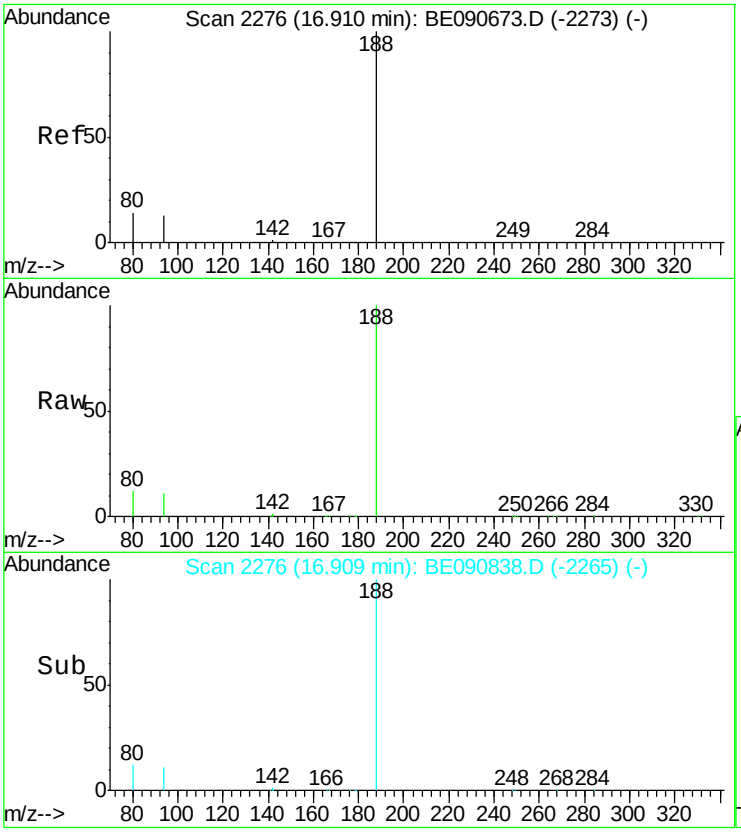


#14
2-Fluorobiphenyl
Concen: 3.85 ng
RT: 12.80 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:172 Resp: 63857

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	24.1	19.8	29.6



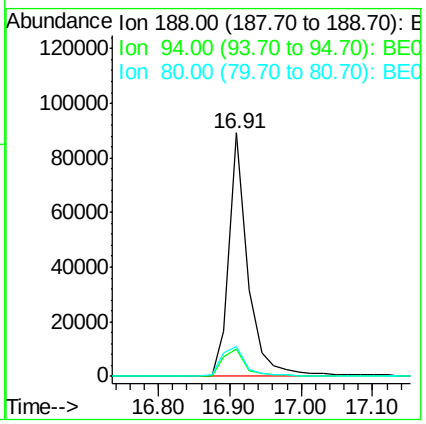


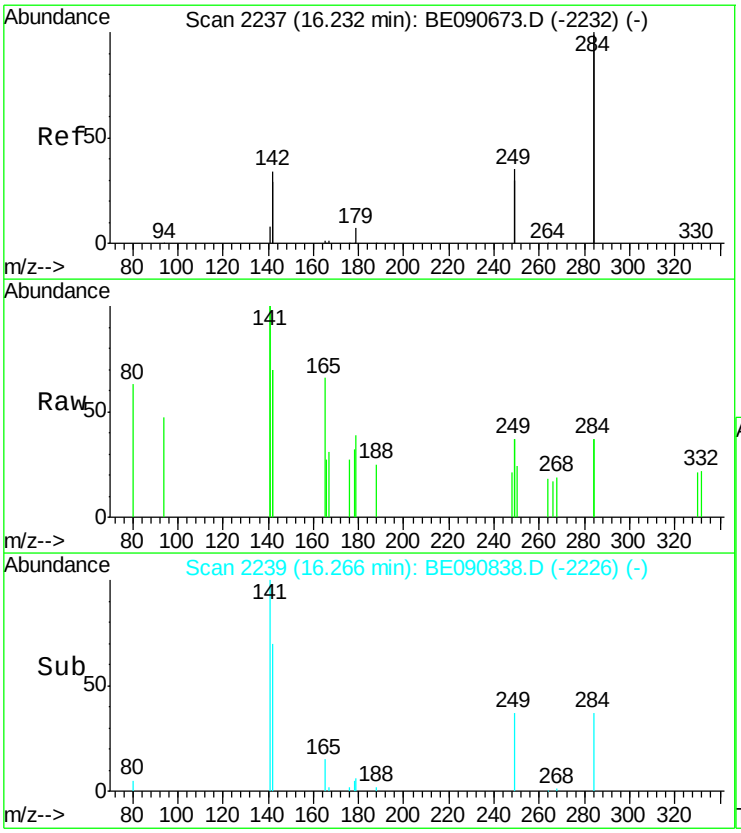
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:188 Resp: 163084

Ion	Ratio	Lower	Upper
188	100		
94	11.1	10.3	15.5
80	12.1	11.0	16.6

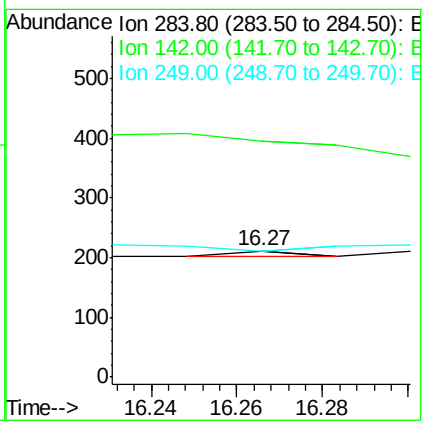


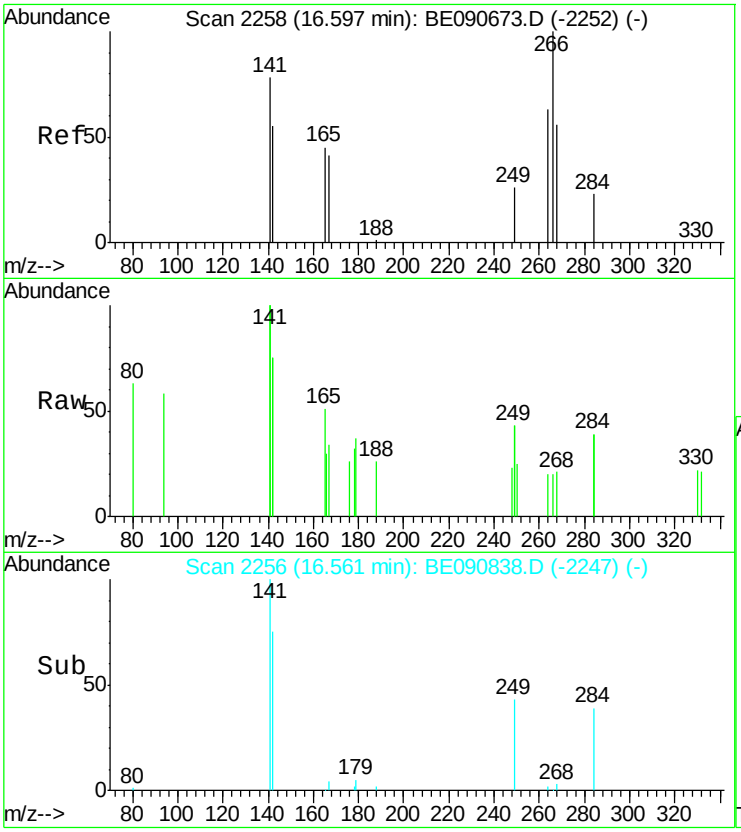


#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.27 min Scan# 2239
Delta R.T. 0.03 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:284 Resp: 10

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



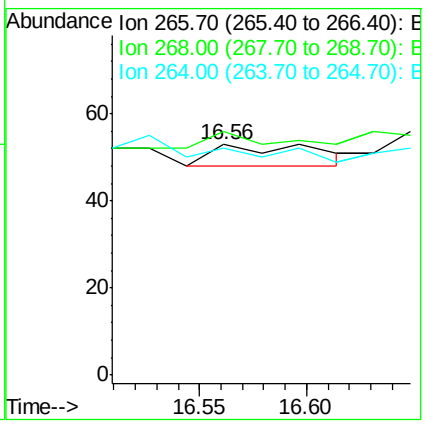


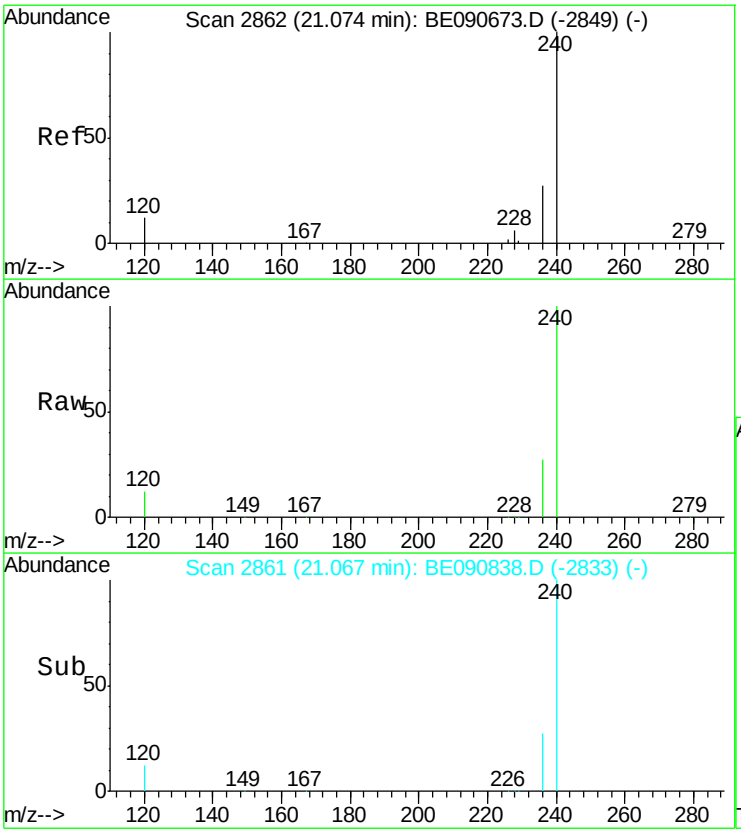
#21
Pentachlorophenol
Concen: 0.47 ng
RT: 16.56 min Scan# 2256
Delta R.T. -0.04 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
268	105.7	49.6	74.4#
264	98.1	53.9	80.9#

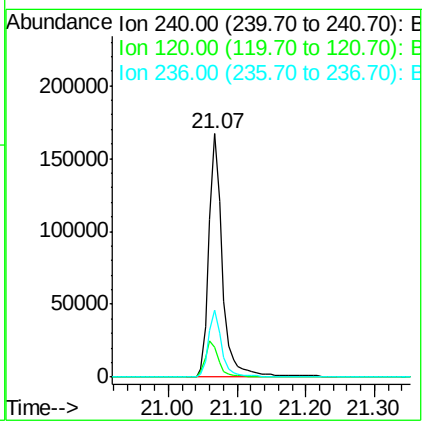


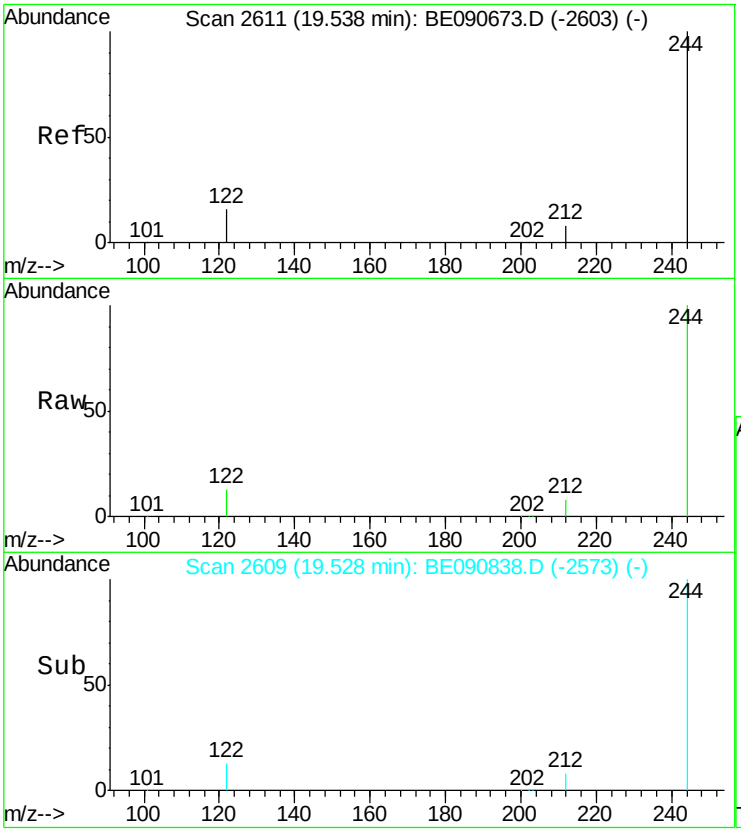


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:240 Resp: 229823

Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.1	15.1
236	27.5	21.9	32.9



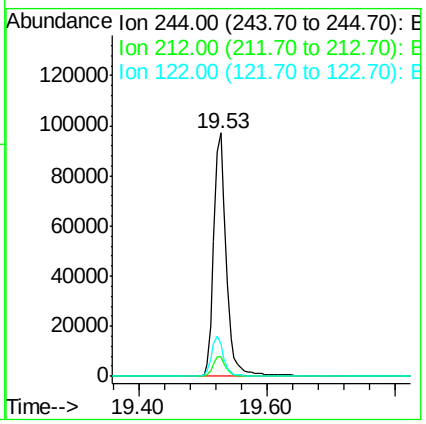


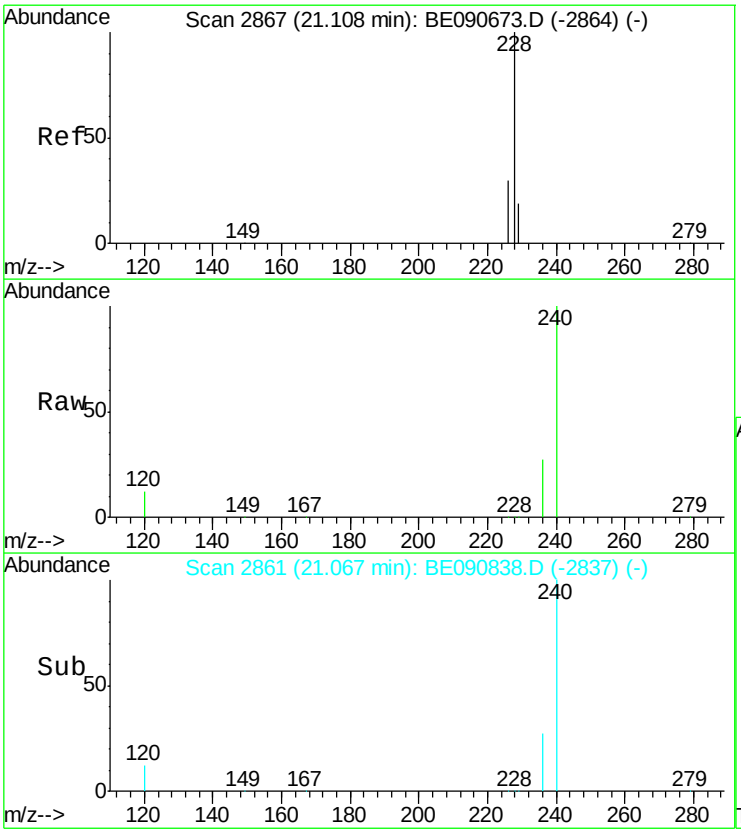
#27
Terphenyl-d14
Concen: 5.25 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:244 Resp: 133417

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	13.3	12.9	19.3

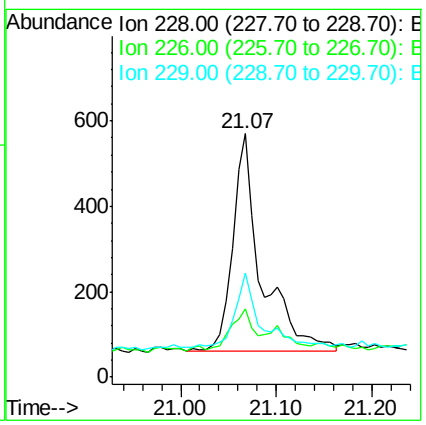


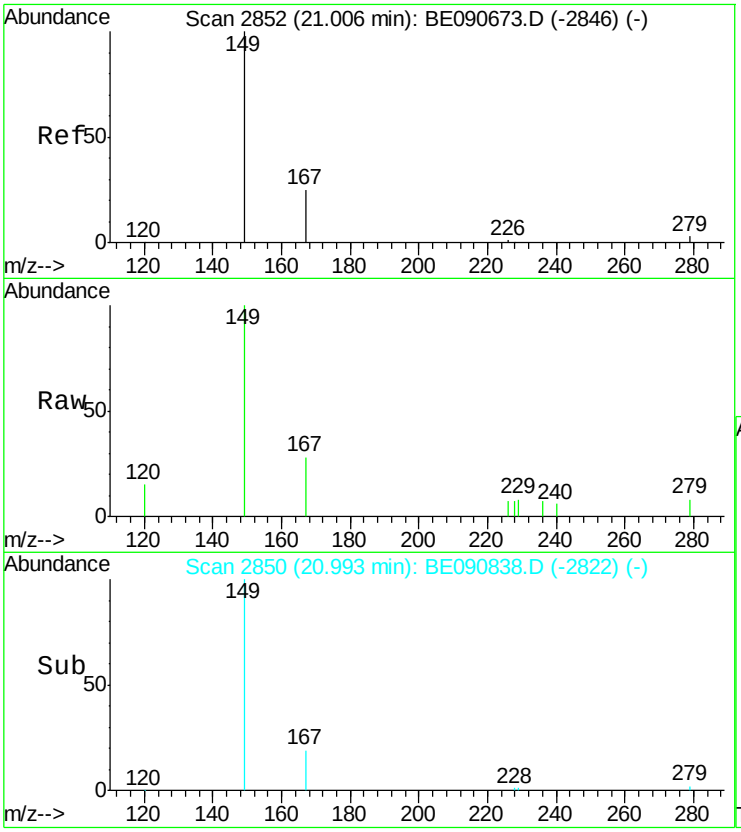


#29
Chrysene
Concen: Below Cal
RT: 21.07 min Scan# 2861
Delta R.T. -0.04 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:228 Resp: 1080

Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.2	36.4
229	43.0	15.3	22.9#



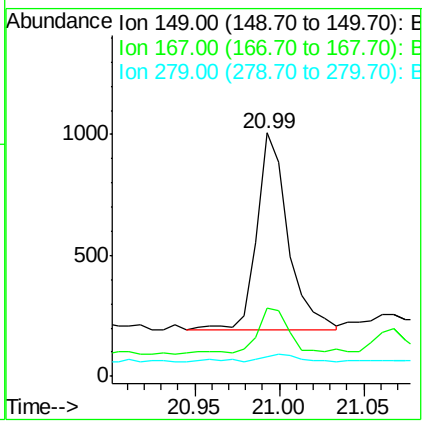


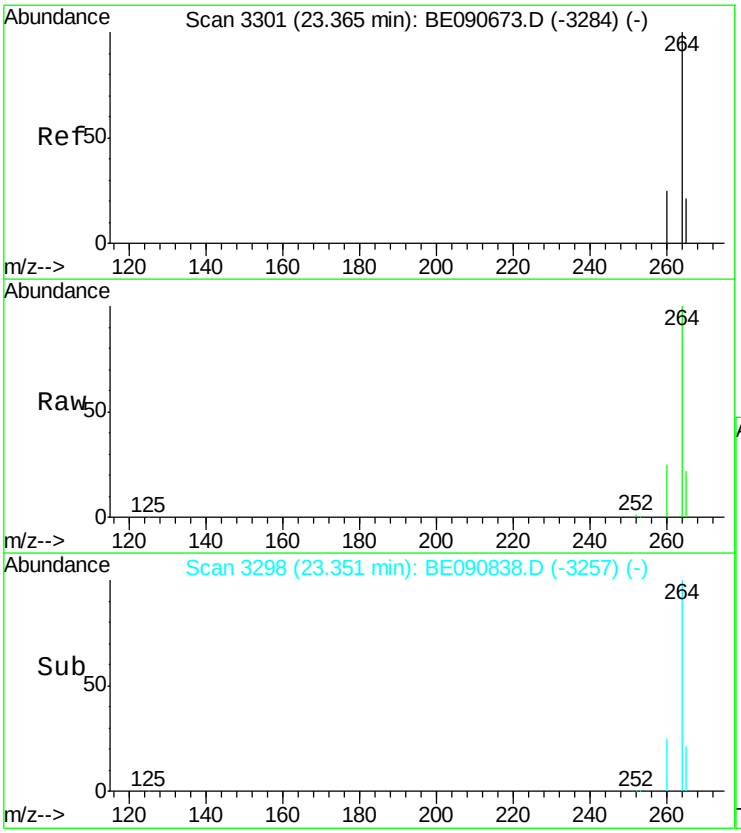
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 20.99 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:149 Resp: 1037

Ion	Ratio	Lower	Upper
149	100		
167	24.2	20.1	30.1
279	4.2	2.3	3.5#

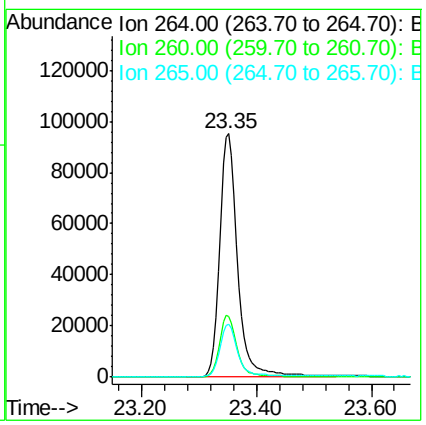


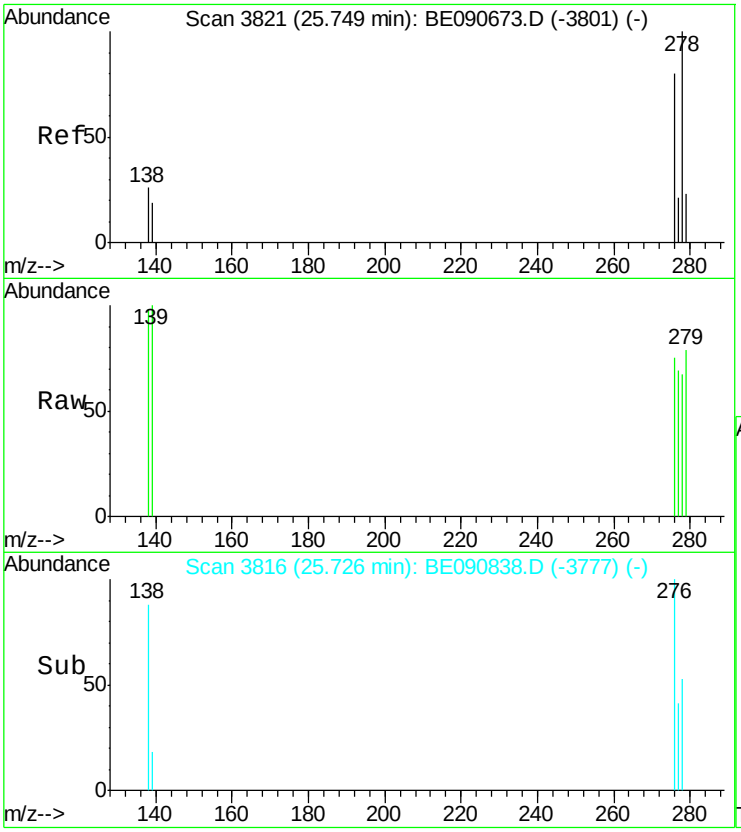


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Tgt Ion:264 Resp: 210801

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.7	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.73 min Scan# 3816
Delta R.T. -0.02 min
Lab File: BE090838.D
Acq: 15 Sep 2015 18:13

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-B

Tgt Ion:278 Resp: 19

Ion	Ratio	Lower	Upper
278	100		
139	149.2	15.4	23.0#
279	118.5	18.8	28.2#