Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081116\
Data File : BE092264.D
Acq On : 11 Aug 2016 13:25
Operator : UM/SJ
Sample : H4221-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-44-8.6-15.0

Quant Time: Aug 11 16:22:26 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	17275	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	80770	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	44188	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	109162	5.00	ng		0.00
24) Chrysene-d12	21.73	240	102095	5.00	ng		-0.02
31) Perylene-d12	24.12	264	106309	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	11205	2.97	ng		-0.01
5) Phenol-d6	7.34	99	11063	2.04	ng		-0.02
8) Nitrobenzene-d5	9.34	82	15781	2.77	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	8454	4.99	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	39799	2.91	ng		-0.01
26) Terphenyl-d14	20.19	244	64161	3.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	225	0.04	ng		92
3) n-Nitrosodimethylamine	3.81	42	6	0.16	ng	#	6
20) Pentachlorophenol	17.26	266	22	0.18	ng	#	82
29) Bis(2-ethylhexyl)phthalate	21.63	149	878	0.28	ng	#	94

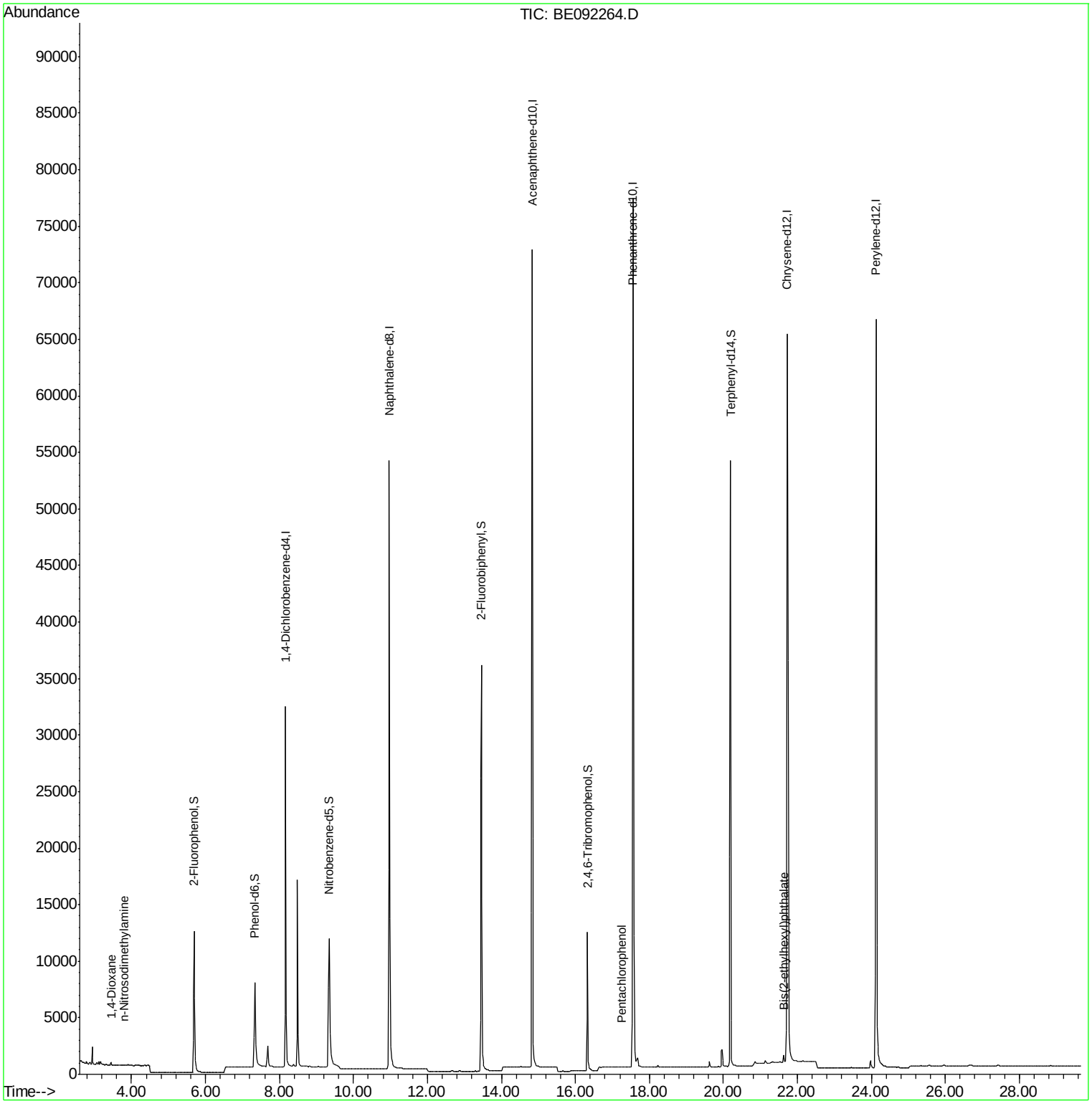
(#) = qualifier out of range (m) = manual integration (+) = signals summed

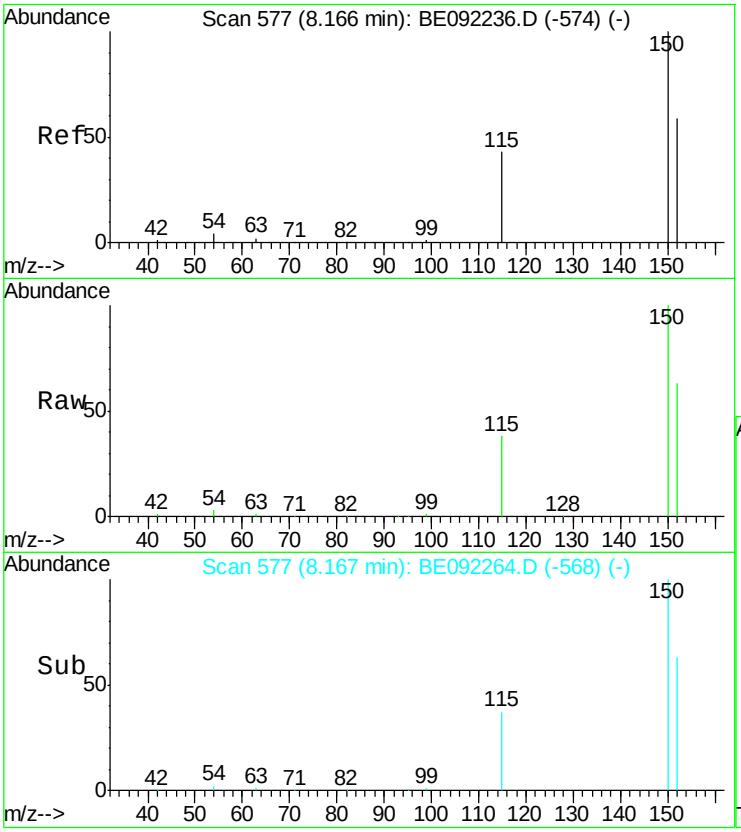
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081116\
Data File : BE092264.D
Acq On : 11 Aug 2016 13:25
Operator : UM/SJ
Sample : H4221-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Quant Time: Aug 11 16:22:26 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration



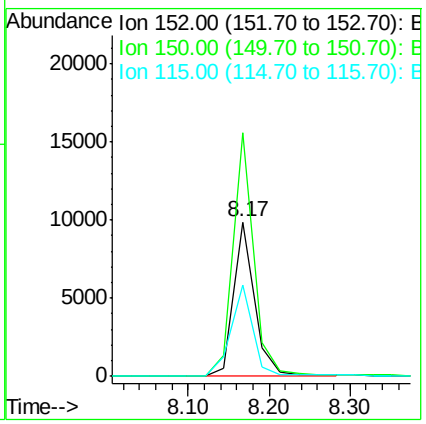


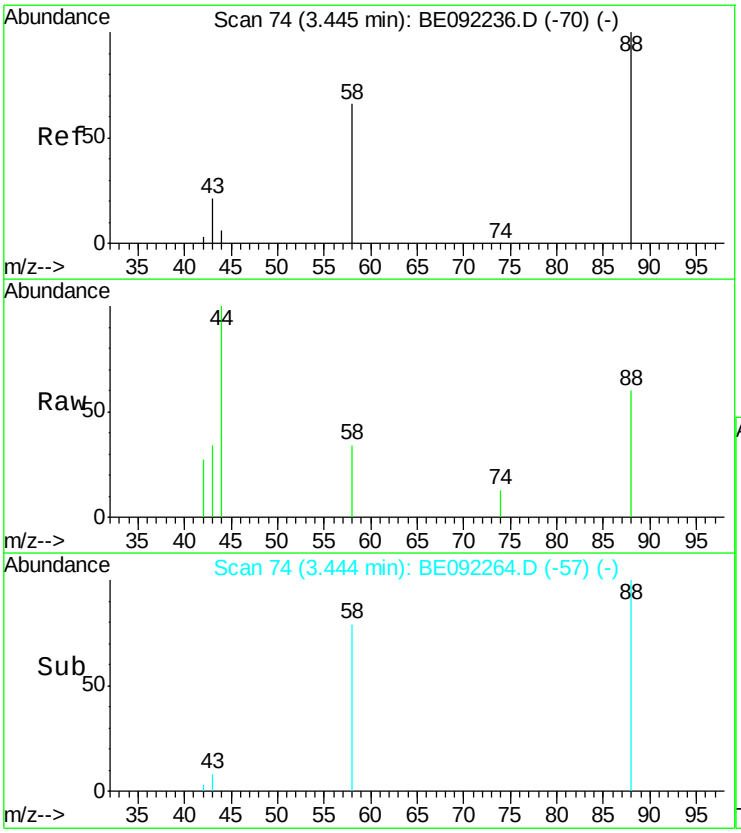
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion:152 Resp: 17275

Ion	Ratio	Lower	Upper
152	100		
150	157.6	135.6	203.4
115	59.4	59.4	89.0

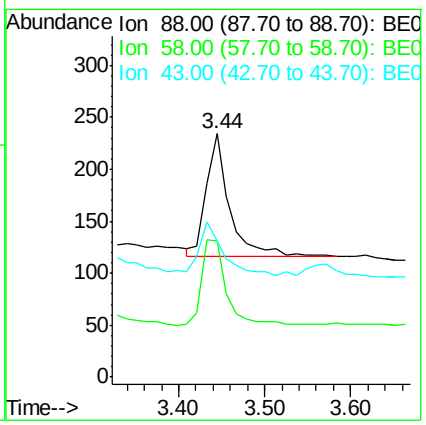


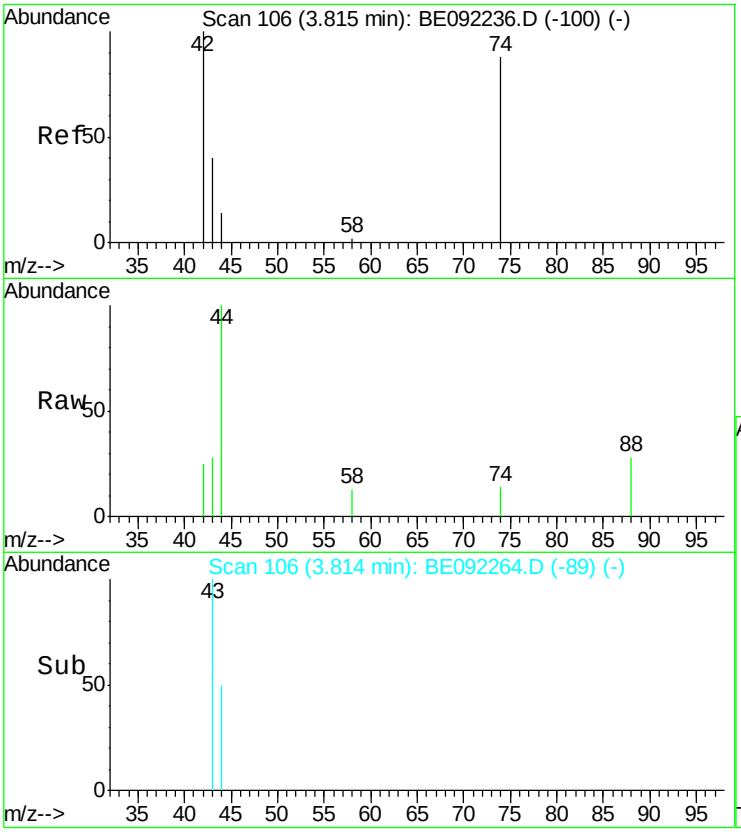


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.44 min Scan# 74
Delta R.T. 0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion: 88 Resp: 225

Ion	Ratio	Lower	Upper
88	100		
58	72.4	64.4	96.6
43	45.3	33.4	50.2



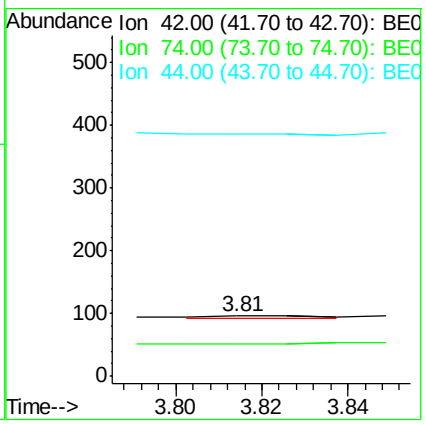


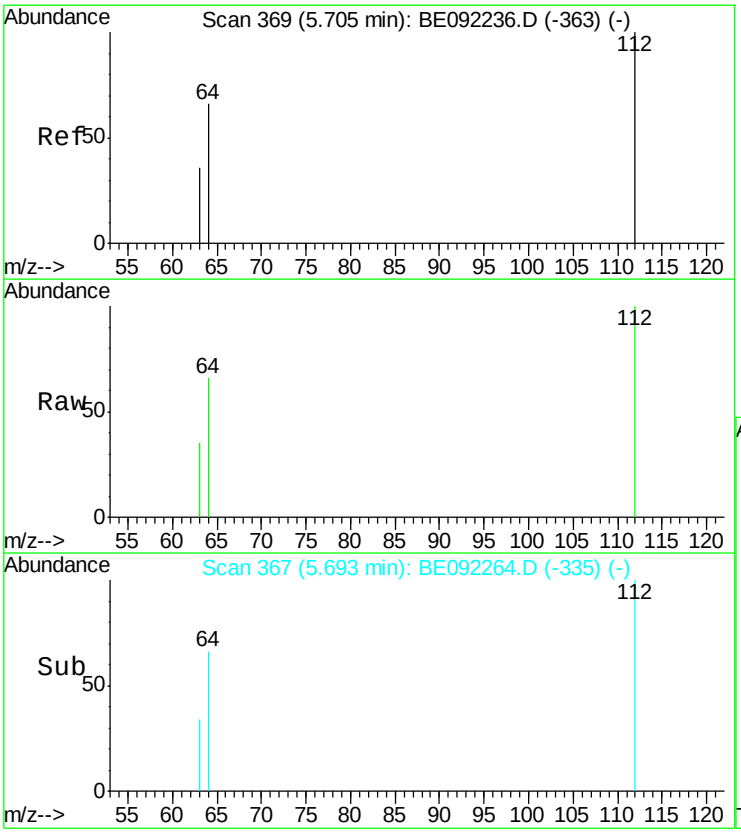
#3
n-Nitrosodimethylamine
Concen: 0.16 ng
RT: 3.81 min Scan# 106
Delta R.T. 0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion: 42 Resp: 6

Ion	Ratio	Lower	Upper
42	100		
74	0.0	77.2	115.8#
44	0.0	5.0	7.4#

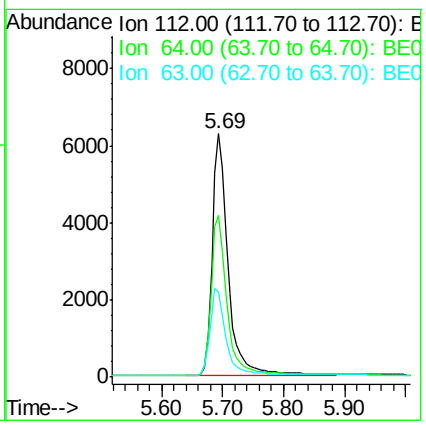


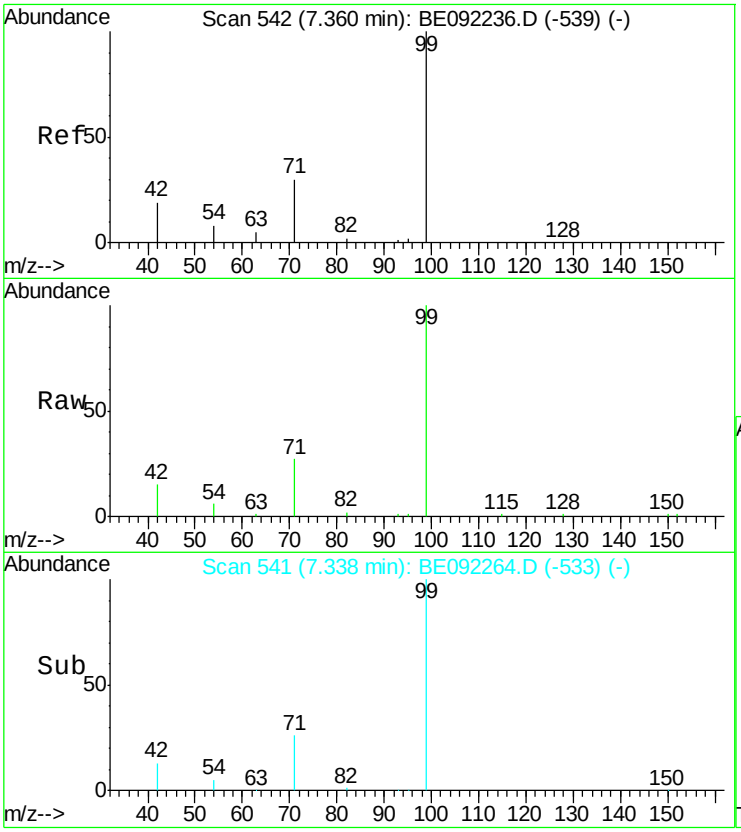


#4
2-Fluorophenol
Concen: 2.97 ng
RT: 5.69 min Scan# 367
Delta R.T. -0.01 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion:112 Resp: 11205

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.2	79.8
63	36.2	27.4	41.2



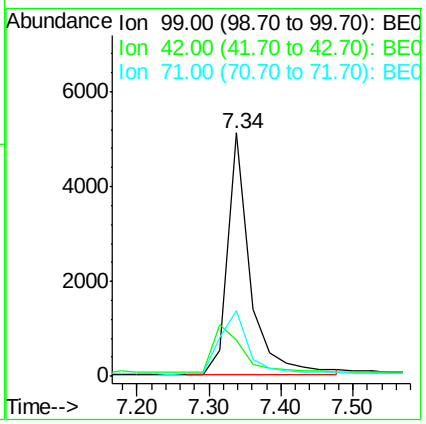


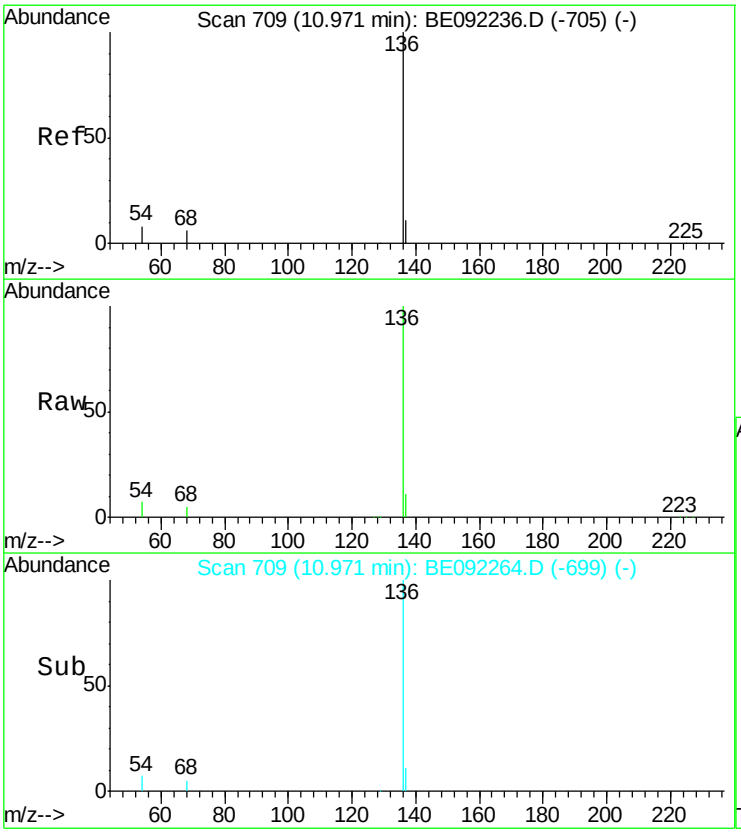
#5
Phenol-d6
Concen: 2.04 ng
RT: 7.34 min Scan# 541
Delta R.T. -0.02 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion: 99 Resp: 11063

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	34.5	29.8	44.8

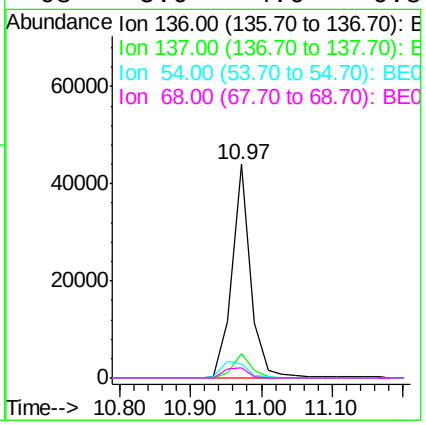


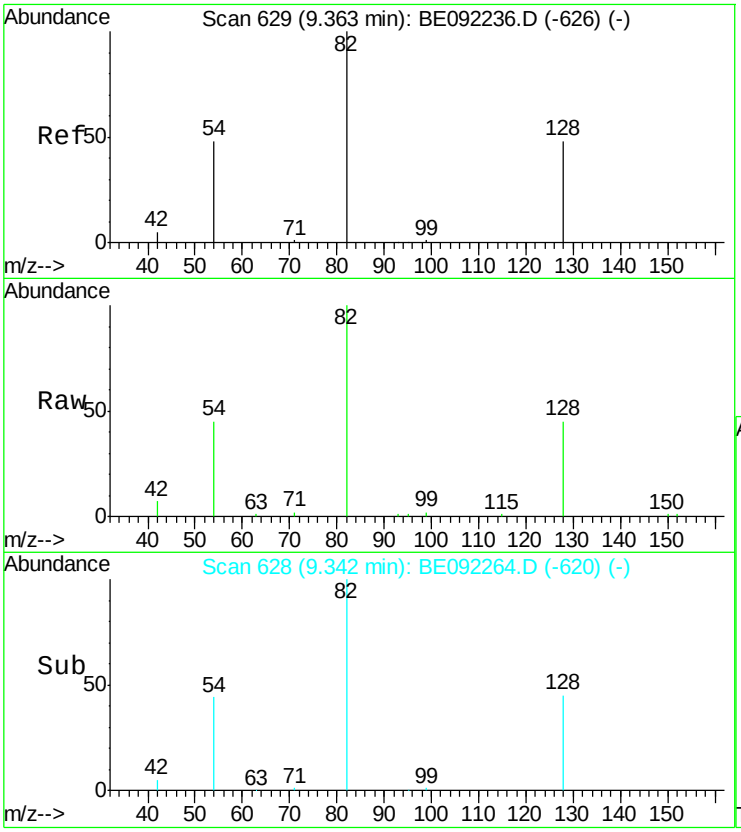


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.97 min Scan# 709
Delta R.T. -0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion:136 Resp: 80770

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.7	6.2	9.4
68	5.0	4.6	6.8



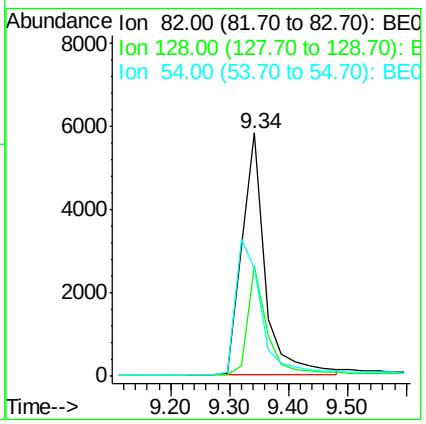


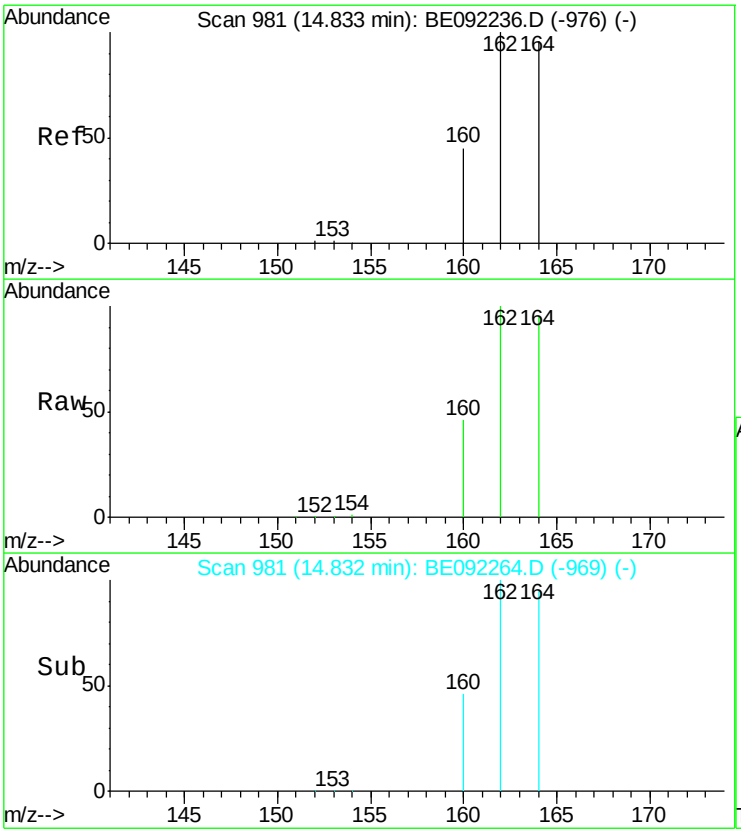
#8
Nitrobenzene-d5
Concen: 2.77 ng
RT: 9.34 min Scan# 628
Delta R.T. -0.02 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion: 82 Resp: 15781

Ion	Ratio	Lower	Upper
82	100		
128	45.3	45.0	67.4
54	44.6	45.4	68.2#

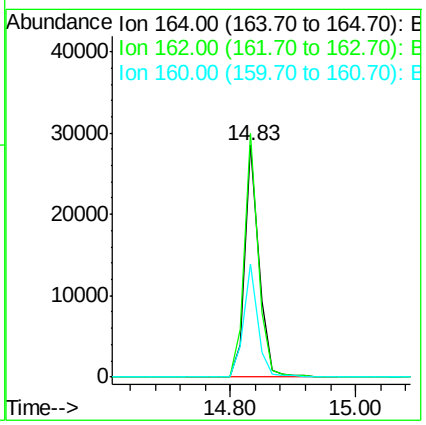


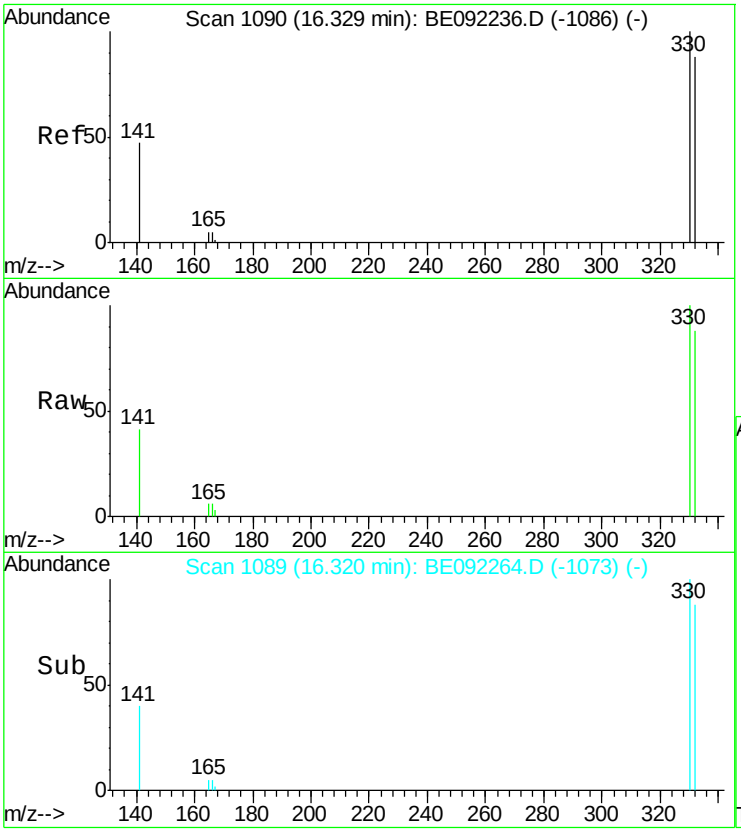


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.83 min Scan# 981
Delta R.T. -0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion:164 Resp: 44188

Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.3	124.9
160	48.8	38.0	57.0



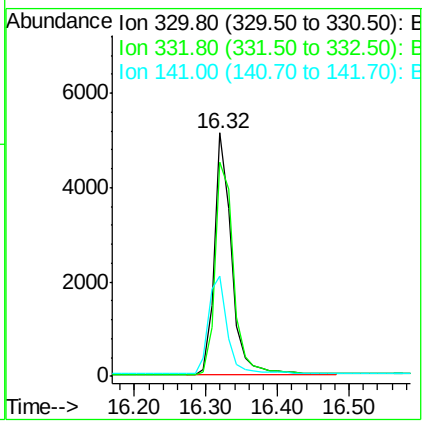


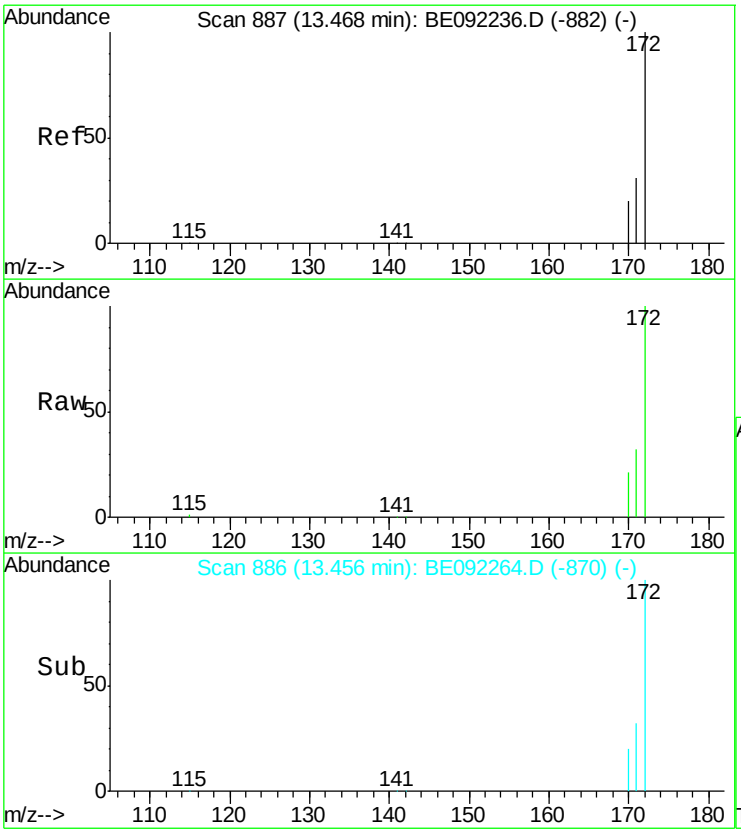
#13
2,4,6-Tribromophenol
Concen: 4.99 ng
RT: 16.32 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion:330 Resp: 8454

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.0
141	45.2	37.7	56.5

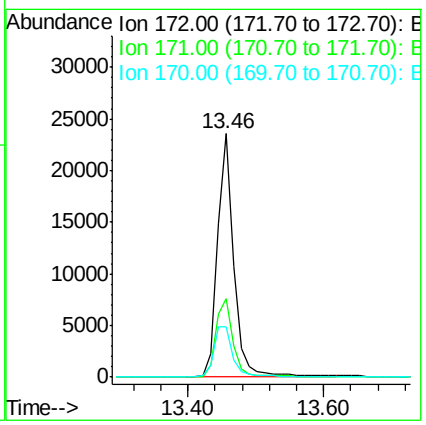


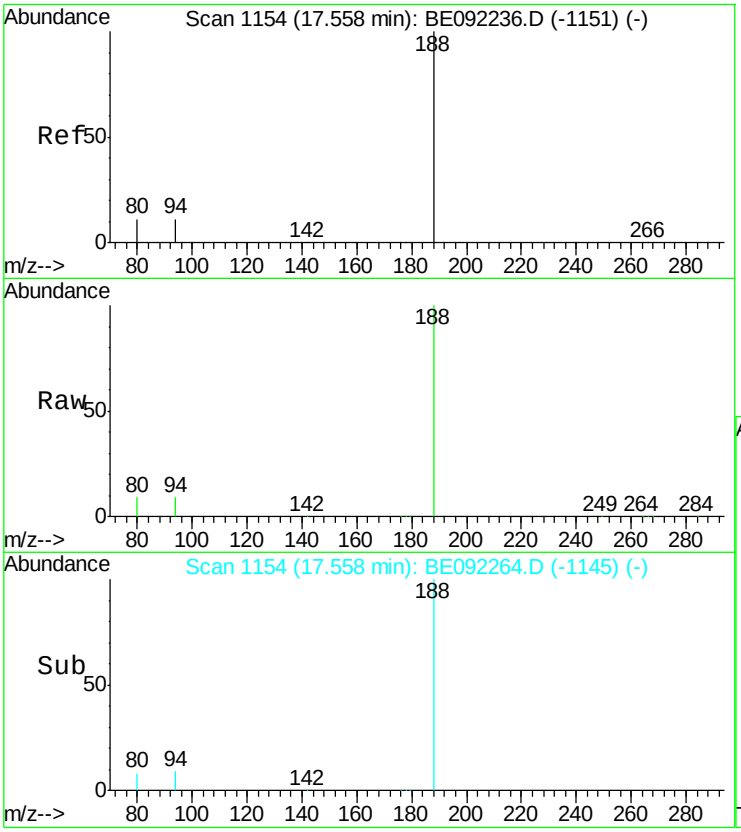


#14
2-Fluorobiphenyl
Concen: 2.91 ng
RT: 13.46 min Scan# 886
Delta R.T. -0.01 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion:172 Resp: 39799

Ion	Ratio	Lower	Upper
172	100		
171	32.1	26.8	40.2
170	20.6	17.8	26.6



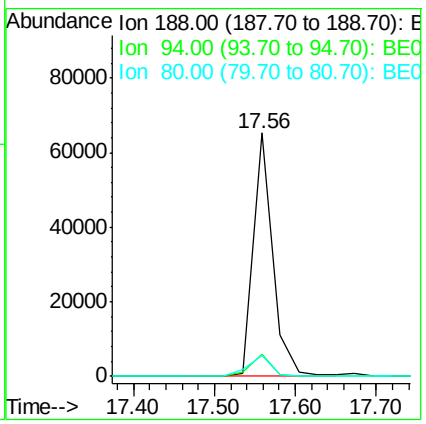


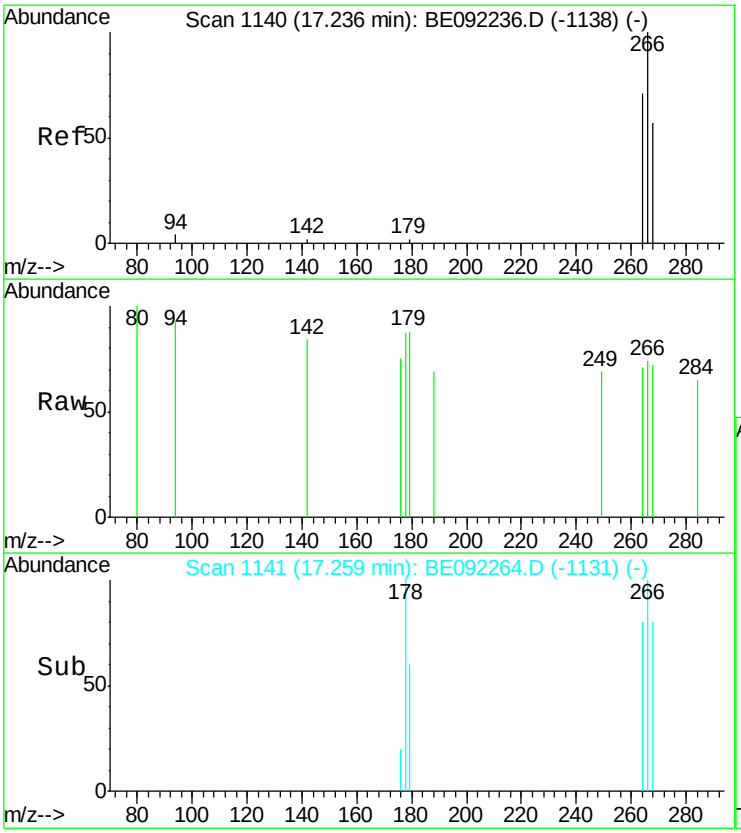
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion:188 Resp: 109162

Ion	Ratio	Lower	Upper
188	100		
94	9.1	9.2	13.8#
80	8.5	9.1	13.7#

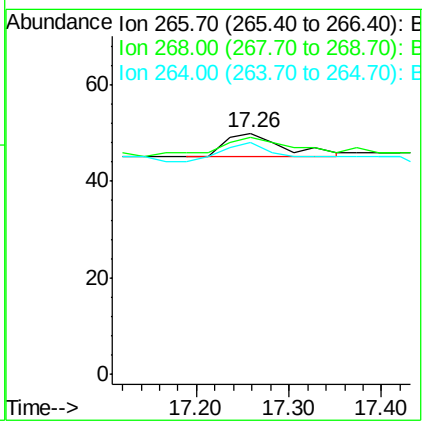


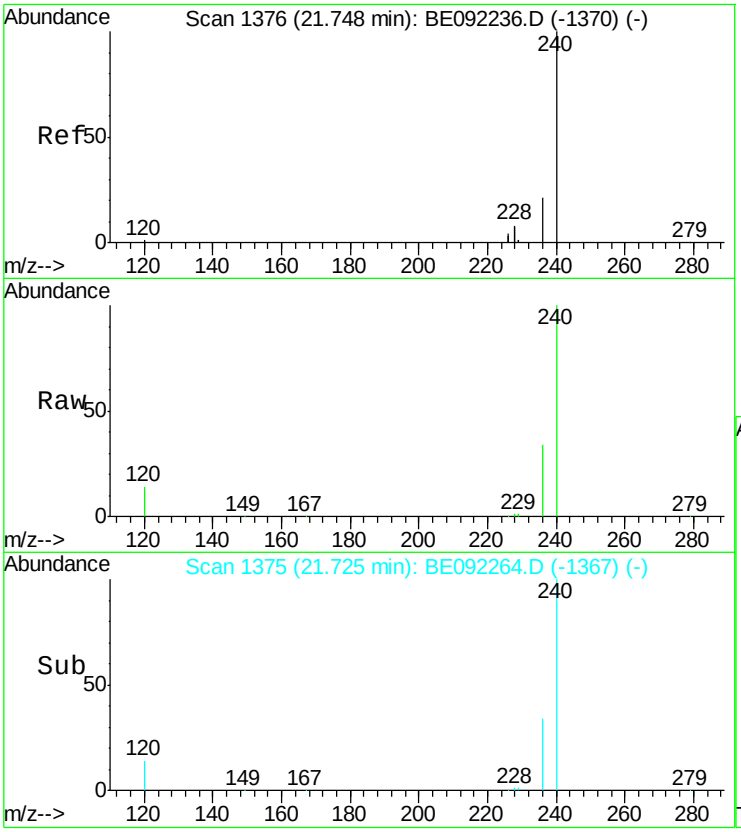


#20
Pentachlorophenol
Concen: 0.18 ng
RT: 17.26 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion:266 Resp: 22

Ion	Ratio	Lower	Upper
266	100		
268	98.0	62.3	93.5#
264	96.0	67.4	101.0



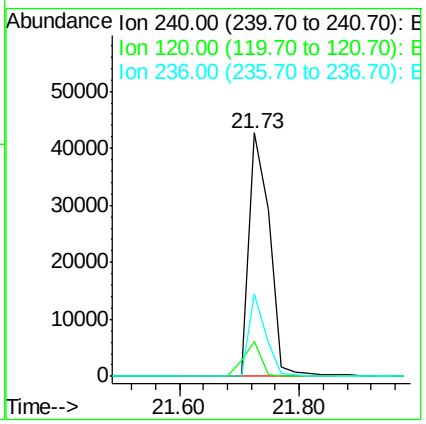


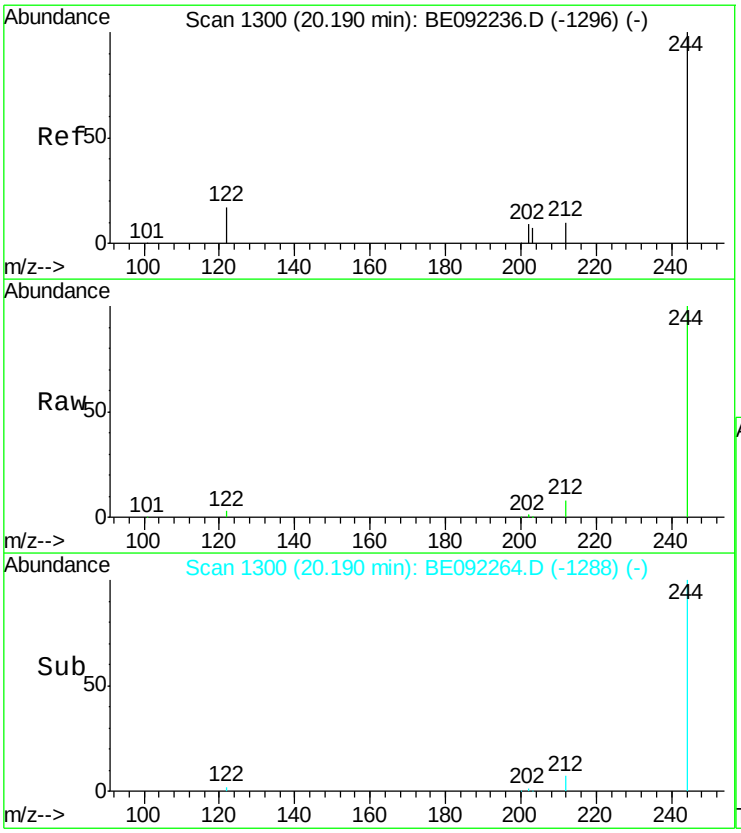
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.73 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion:240 Resp: 102095

Ion	Ratio	Lower	Upper
240	100		
120	14.2	1.2	1.8#
236	34.0	17.1	25.7#

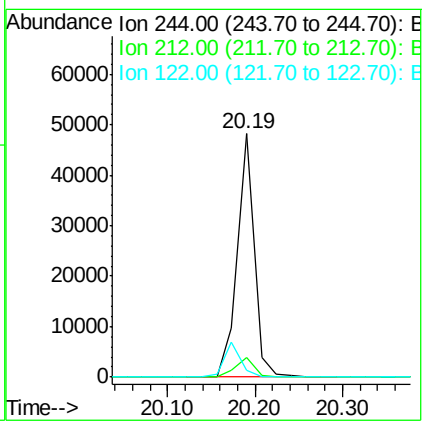


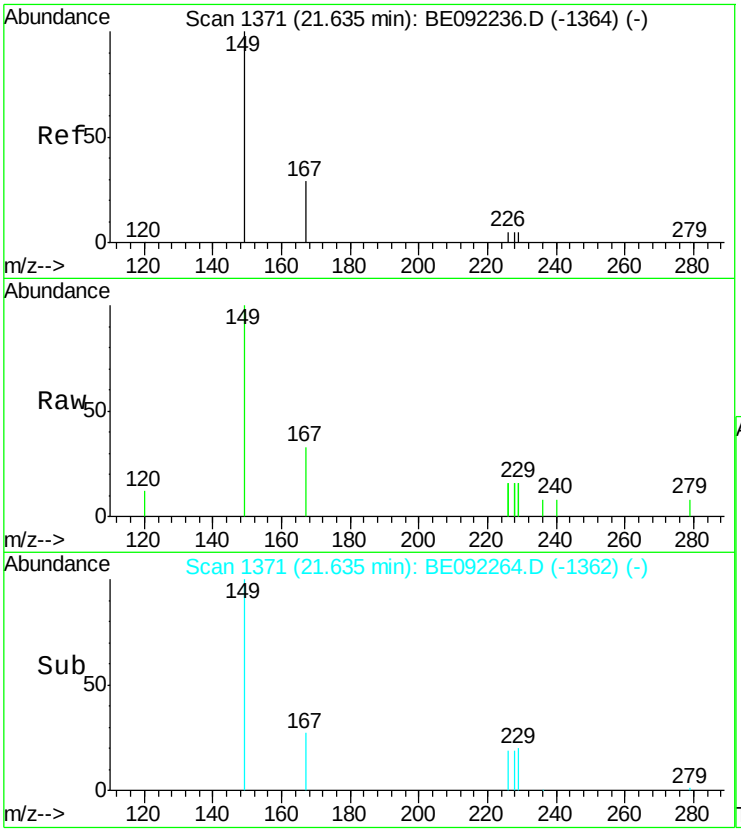


#26
Terphenyl-d14
Concen: 3.72 ng
RT: 20.19 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion:244 Resp: 64161

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.2	15.2#
122	2.6	15.9	23.9#



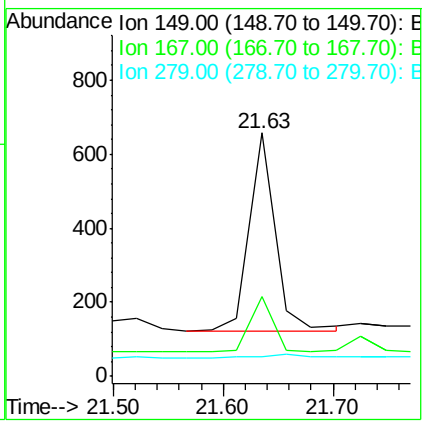


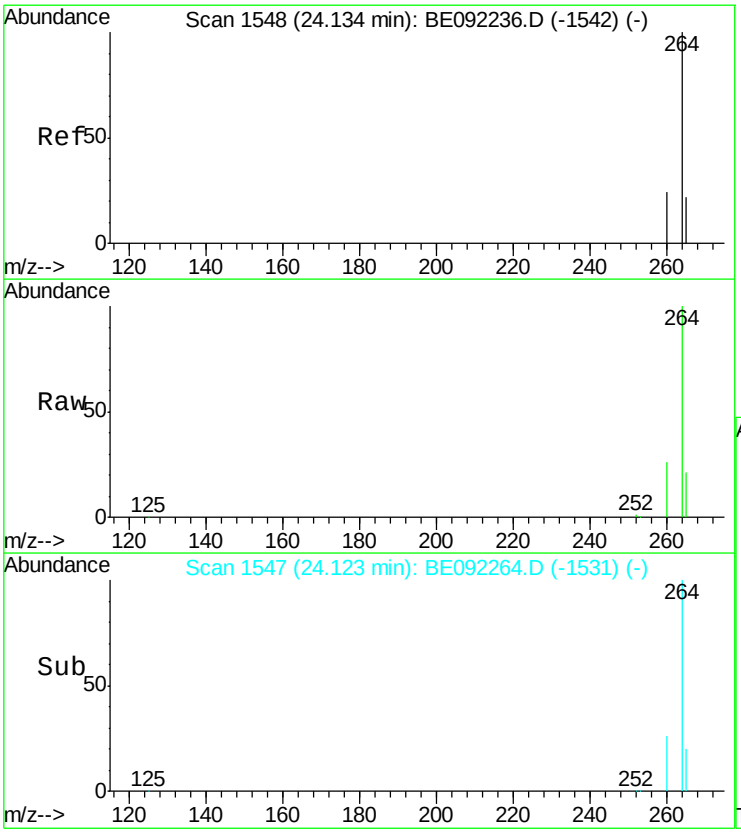
#29
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng
RT: 21.63 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Instrument :
BNA_E
ClientSampleId :
GW-44-8.6-15.0

Tgt Ion:149 Resp: 878

Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.1	33.1
279	0.0	0.0	0.0





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BE092264.D
Acq: 11 Aug 2016 13:25

Tgt Ion:264 Resp: 106309

Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.5	29.3
265	20.8	18.2	27.4