Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011917\
Data File : BE092663.D
Acq On : 19 Jan 2017 18:49
Operator : UM/SJ
Sample : PB96128BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB96128BL

Quant Time: Jan 20 01:29:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9206	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	37237	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	21567	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	41421	5.00	ng	0.00
24) Chrysene-d12	21.72	240	49664	5.00	ng	0.00
31) Perylene-d12	24.06	264	56660	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.64	112	18319	8.91	ng	-0.01
5) Phenol-d6	7.31	99	21281	8.45	ng	-0.02
8) Nitrobenzene-d5	9.32	82	9373	3.88	ng	-0.02
13) 2,4,6-Tribromophenol	16.29	330	4291	6.76	ng	0.00
14) 2-Fluorobiphenyl	13.41	172	21882	4.13	ng	-0.01
26) Terphenyl-d14	20.16	244	27426	3.91	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.87	42	83	0.05	ng	# 2
19) Hexachlorobenzene	16.96	284	1202	0.81	ng	# 39
29) Bis(2-ethylhexyl)phthalate	21.61	149	156	0.22	ng	# 70

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

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
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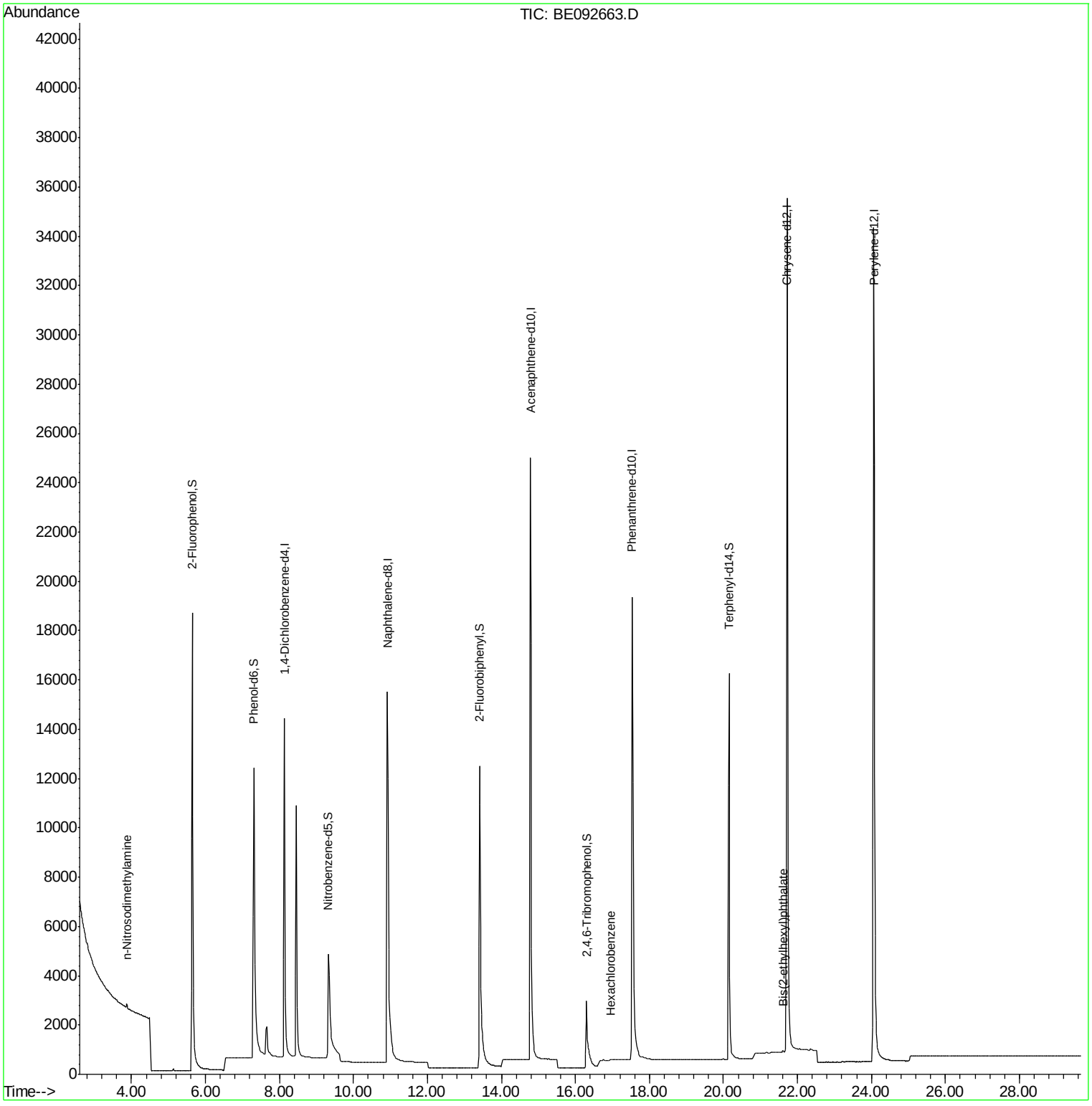
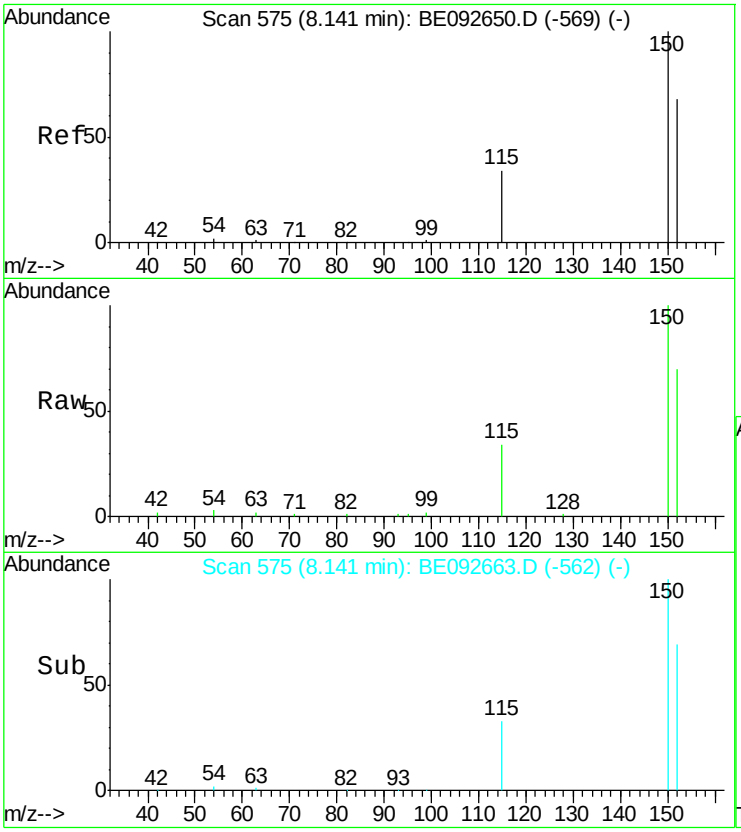


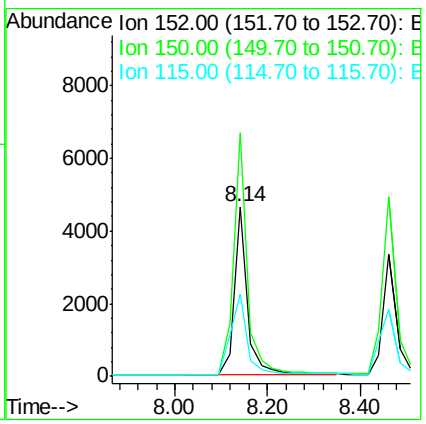


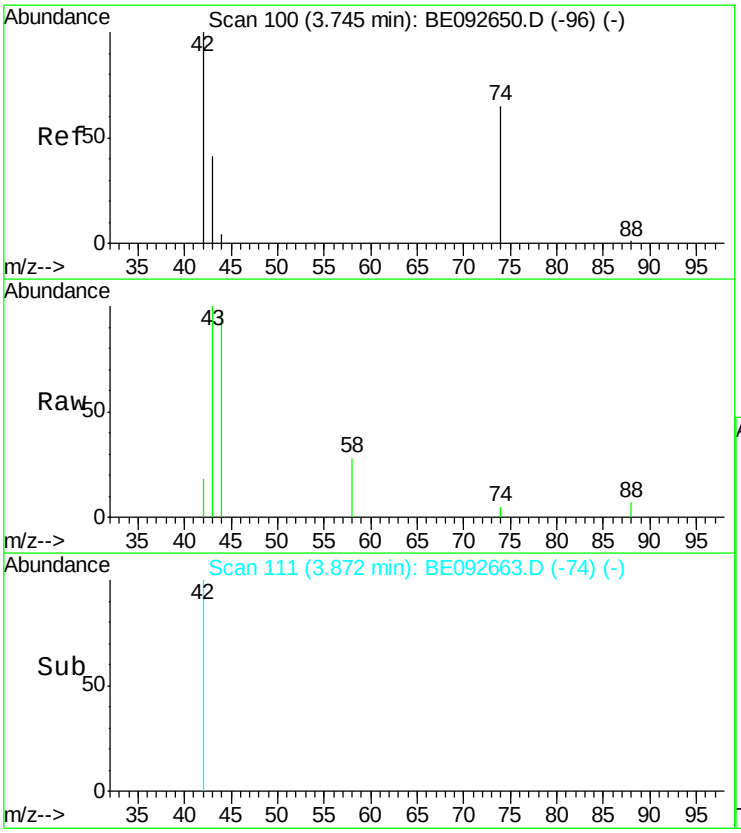
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. -0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:152 Resp: 9206

Ion	Ratio	Lower	Upper
152	100		
150	143.6	106.0	159.0
115	48.4	31.2	46.8#

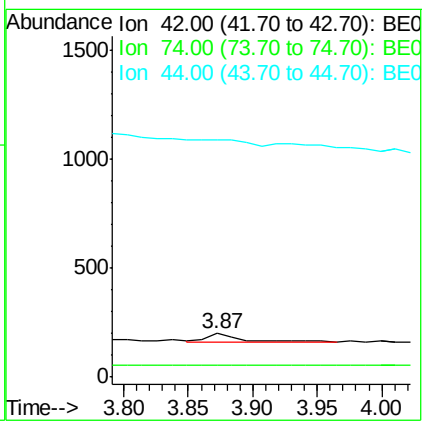


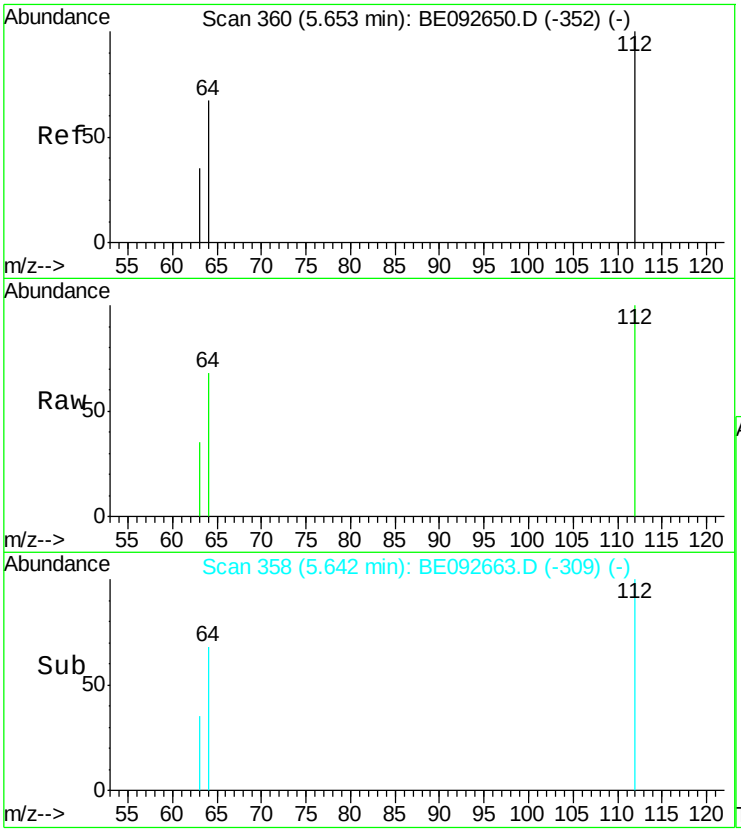


#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.87 min Scan# 111
Delta R.T. 0.13 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Tgt Ion: 42 Resp: 83

Ion	Ratio	Lower	Upper
42	100		
74	0.0	86.0	129.0#
44	0.0	5.1	7.7#



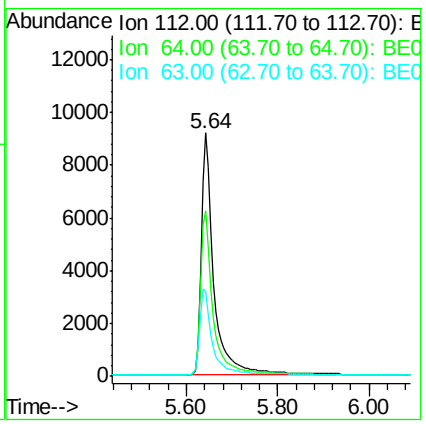


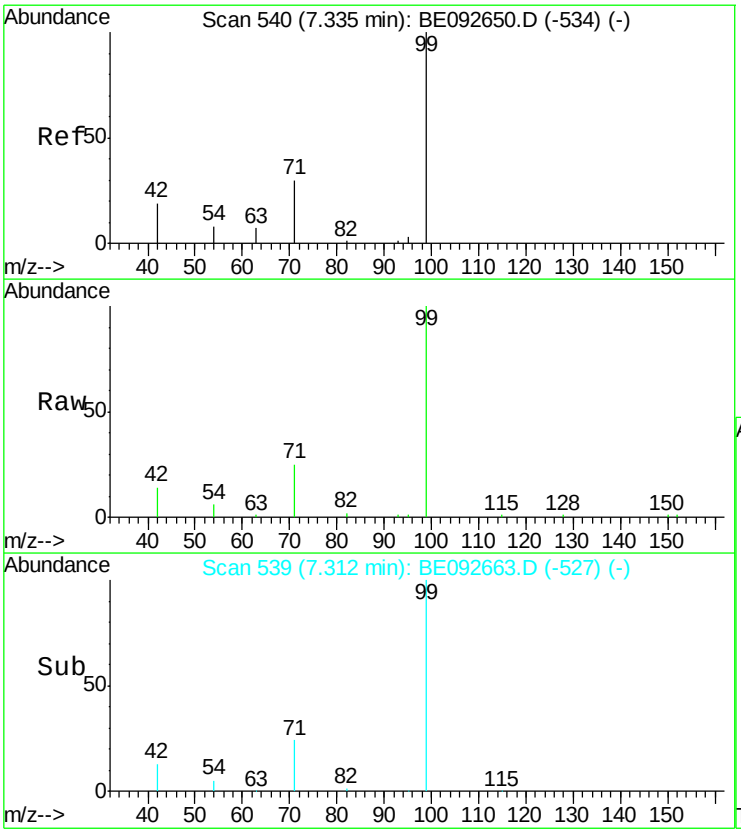
#4
2-Fluorophenol
Concen: 8.91 ng
RT: 5.64 min Scan# 358
Delta R.T. -0.01 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:112 Resp: 18319

Ion	Ratio	Lower	Upper
112	100		
64	68.7	53.5	80.3
63	36.9	27.9	41.9

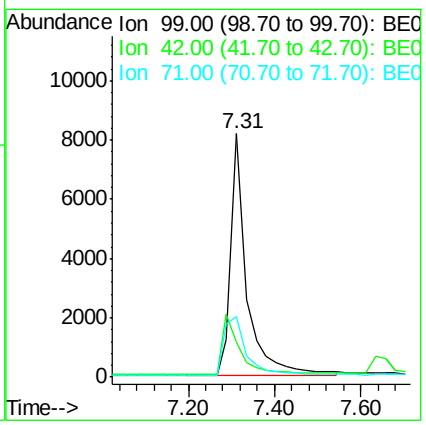


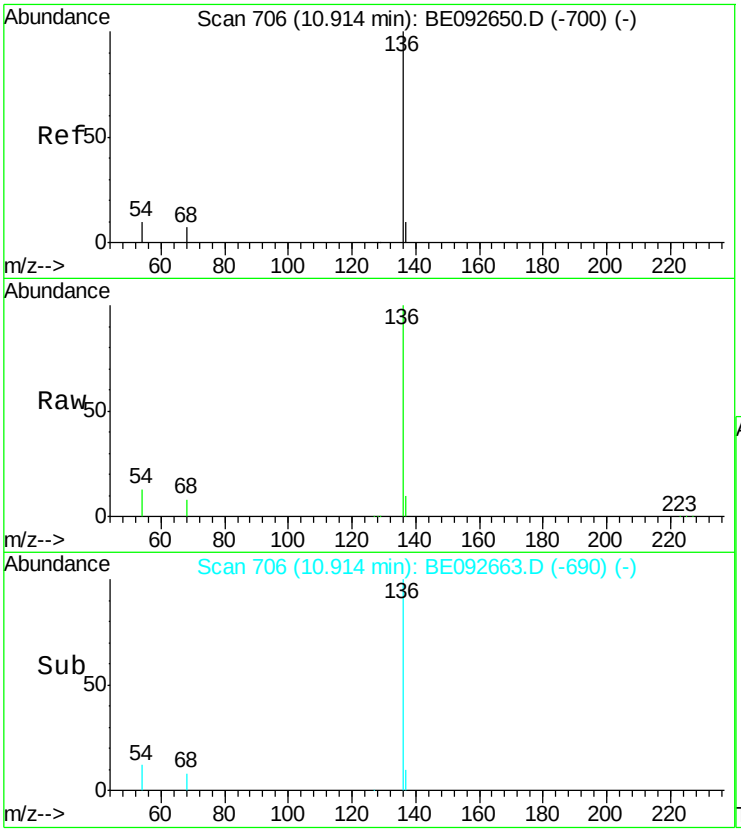


#5
Phenol-d6
Concen: 8.45 ng
RT: 7.31 min Scan# 539
Delta R.T. -0.02 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Tgt Ion: 99 Resp: 21281

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	35.2	30.6	45.8



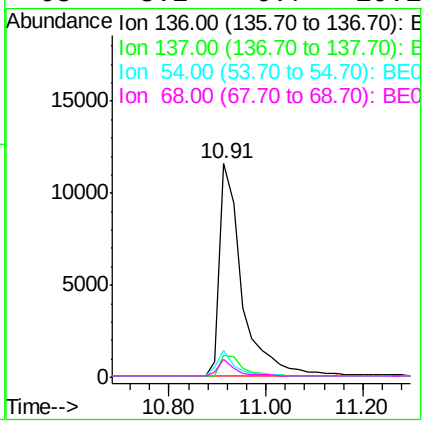


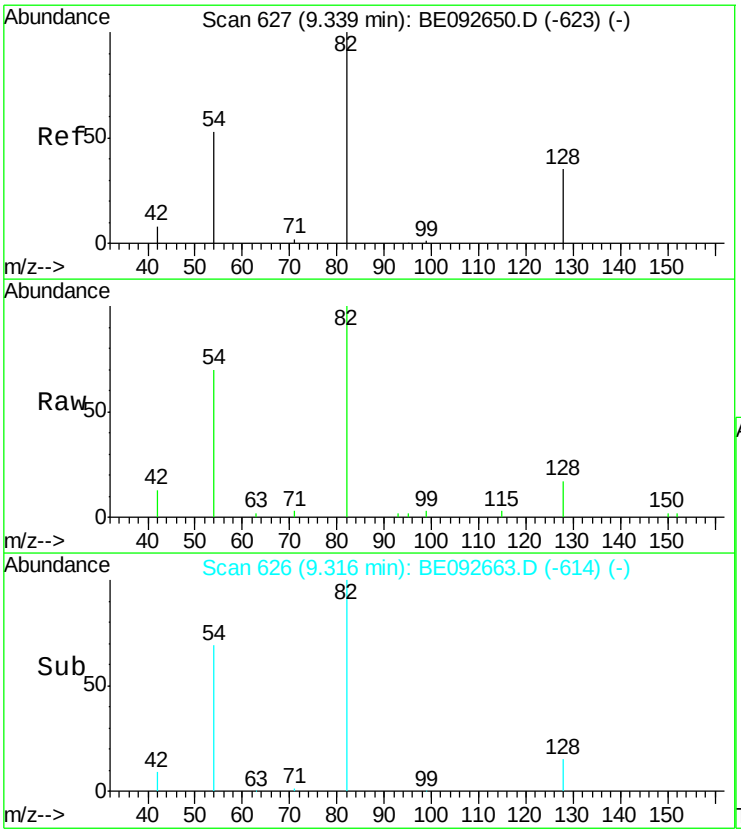
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.91 min Scan# 706
Delta R.T. -0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:136 Resp: 37237

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	12.6	9.6	14.4
68	8.2	6.7	10.1

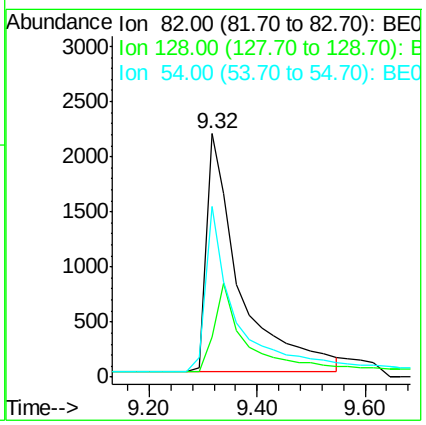


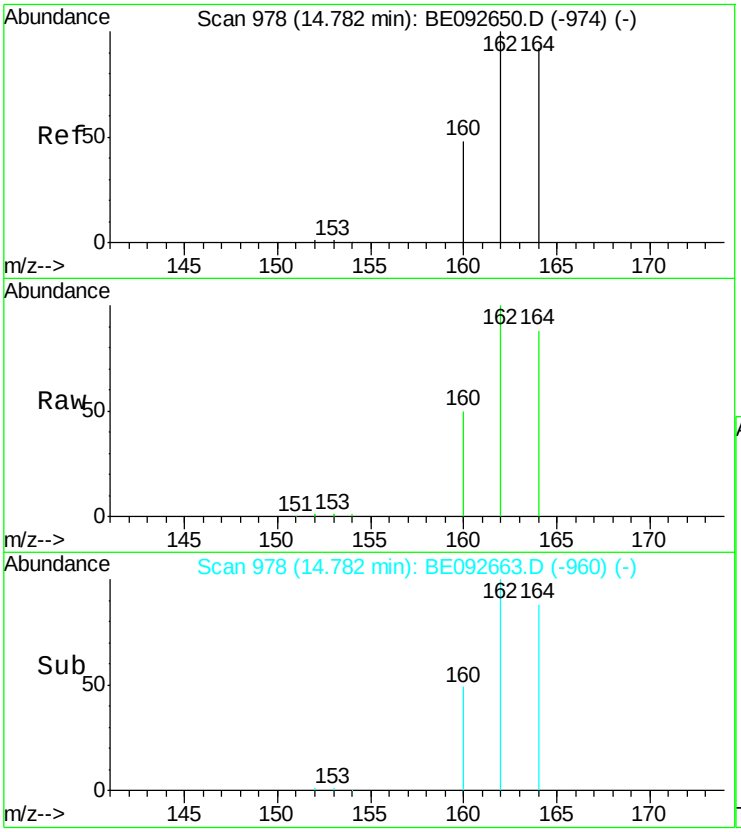


#8
Nitrobenzene-d5
Concen: 3.88 ng
RT: 9.32 min Scan# 626
Delta R.T. -0.02 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Tgt Ion: 82 Resp: 9373

Ion	Ratio	Lower	Upper
82	100		
128	16.7	39.0	58.4#
54	70.3	44.8	67.2#



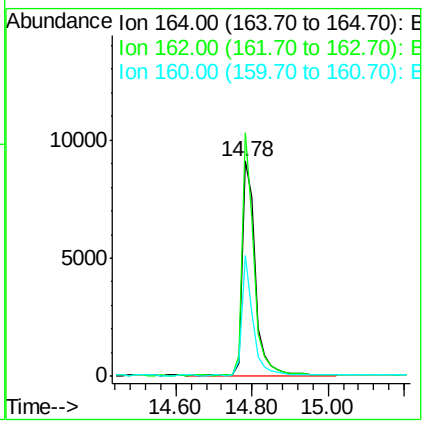


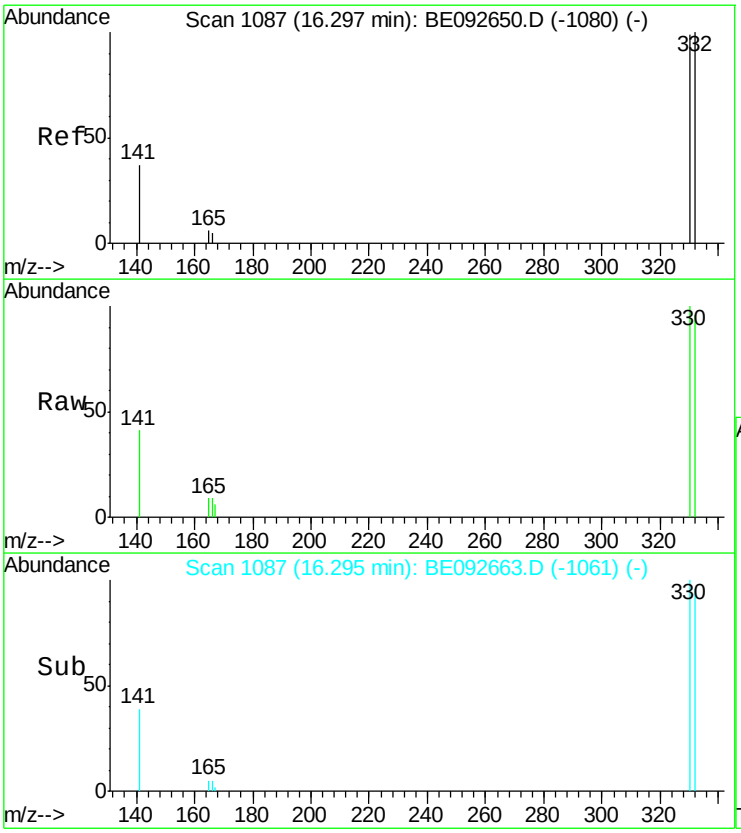
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.78 min Scan# 978
Delta R.T. 0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:164 Resp: 21567

Ion	Ratio	Lower	Upper
164	100		
162	113.2	71.4	107.0#
160	56.1	27.4	41.2#

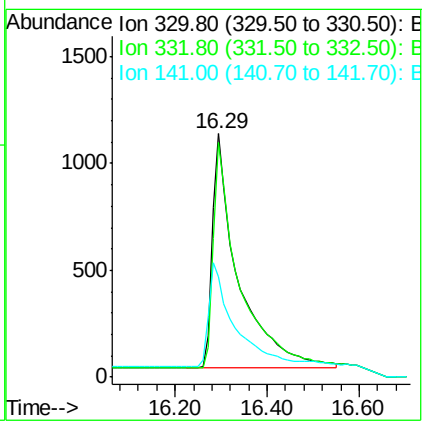


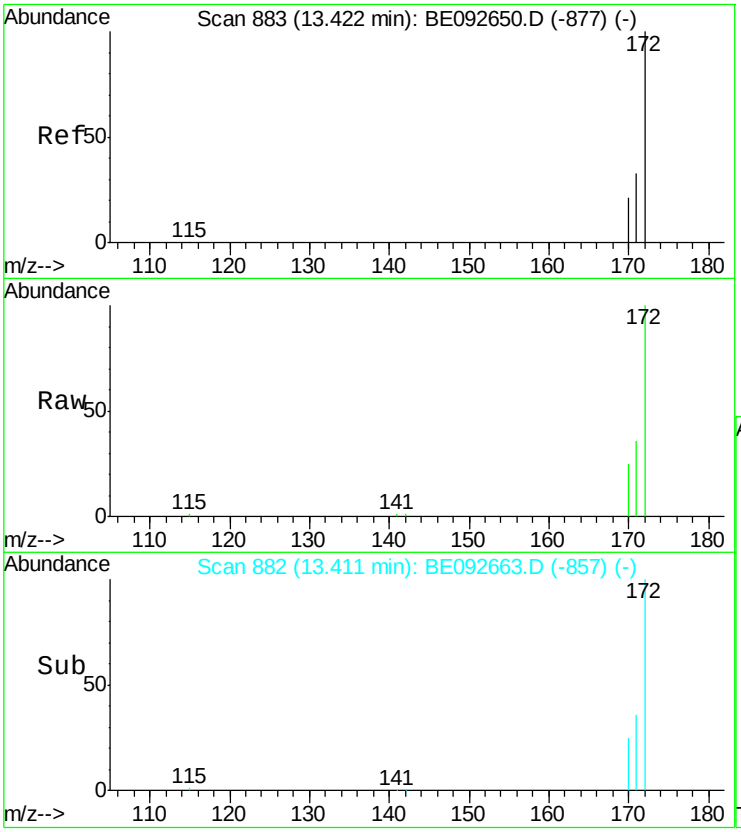


#13
2,4,6-Tribromophenol
Concen: 6.76 ng
RT: 16.29 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Tgt Ion:330 Resp: 4291

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.4	113.0
141	44.3	31.0	46.6



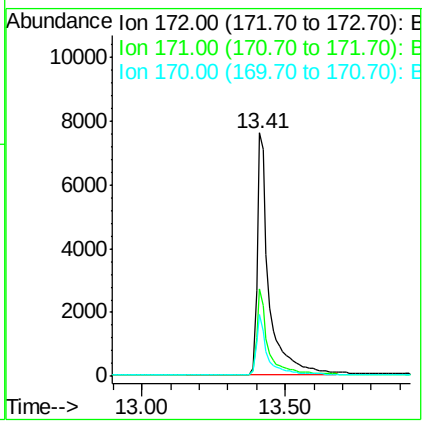


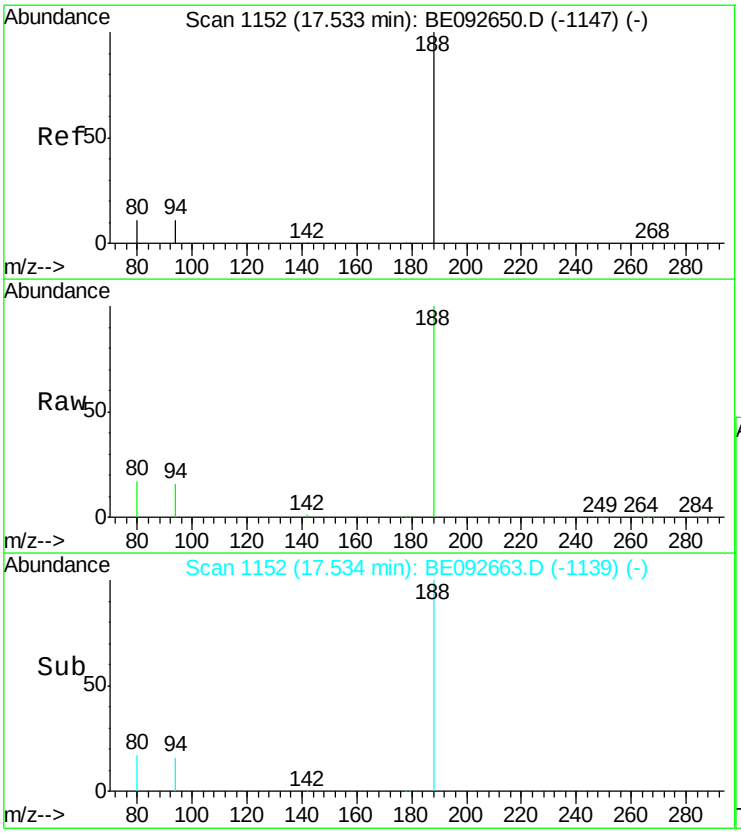
#14
2-Fluorobiphenyl
Concen: 4.13 ng
RT: 13.41 min Scan# 882
Delta R.T. -0.01 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:172 Resp: 21882

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.1	45.1
170	25.5	21.8	32.6

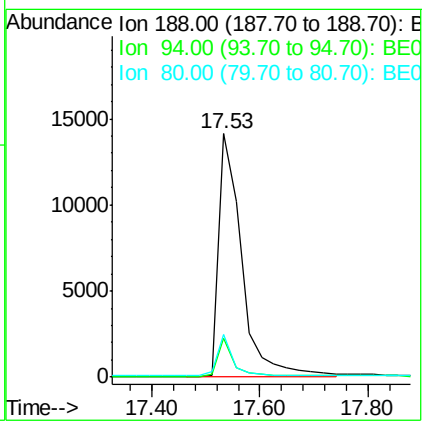


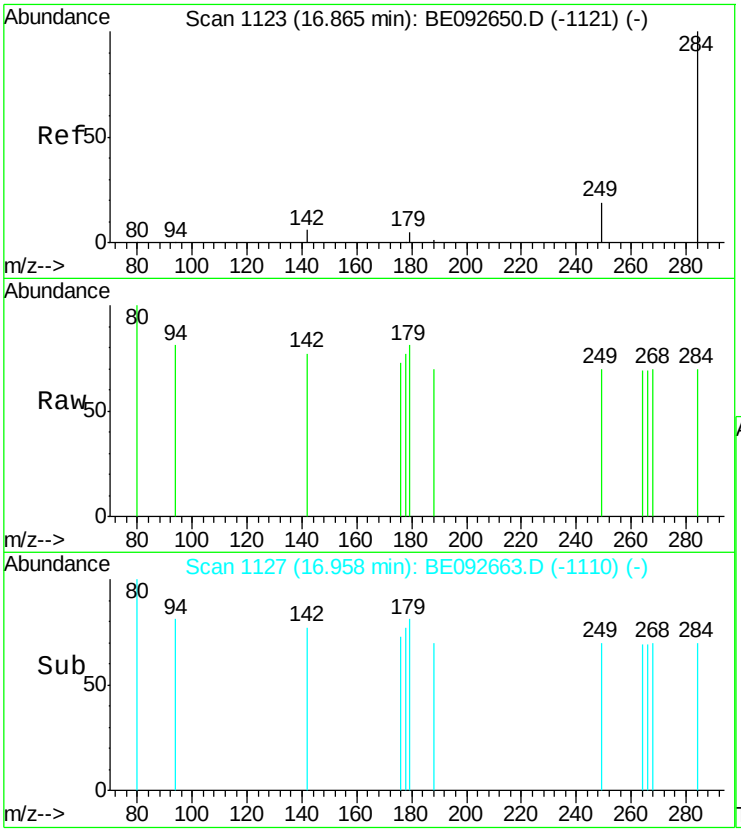


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.53 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Tgt Ion:188 Resp: 41421

Ion	Ratio	Lower	Upper
188	100		
94	16.1	3.2	4.8#
80	17.4	2.6	3.8#



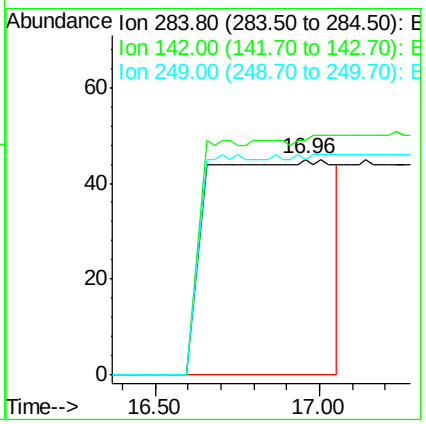


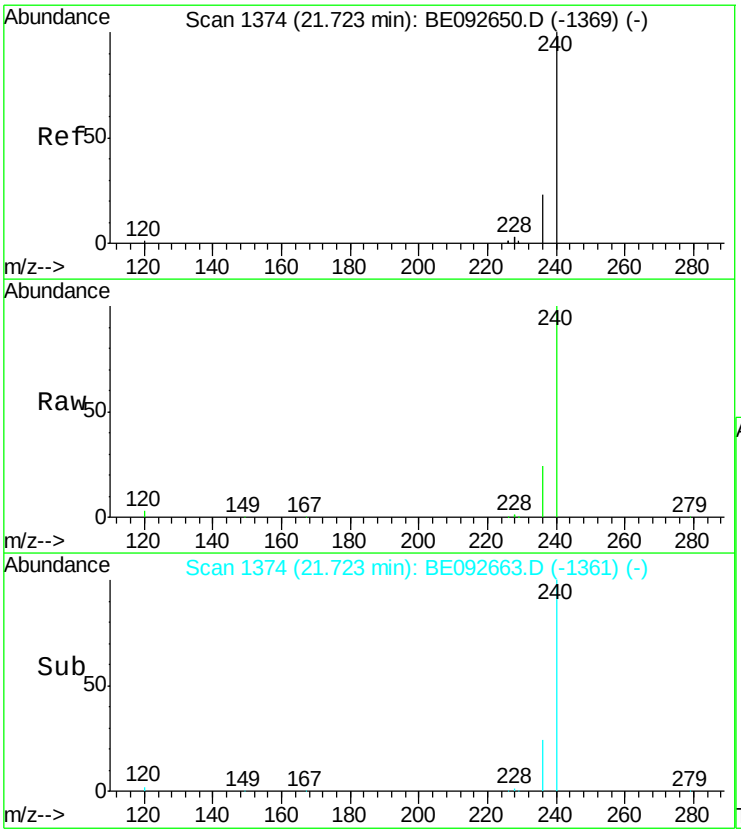
#19
Hexachlorobenzene
Concen: 0.81 ng
RT: 16.96 min Scan# 1127
Delta R.T. 0.09 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:284 Resp: 1202

Ion	Ratio	Lower	Upper
284	100		
142	0.0	29.1	43.7#
249	0.0	27.9	41.9#

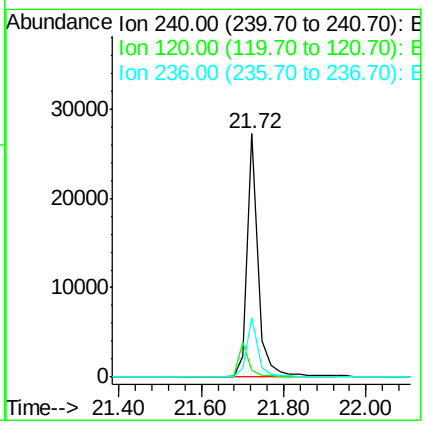


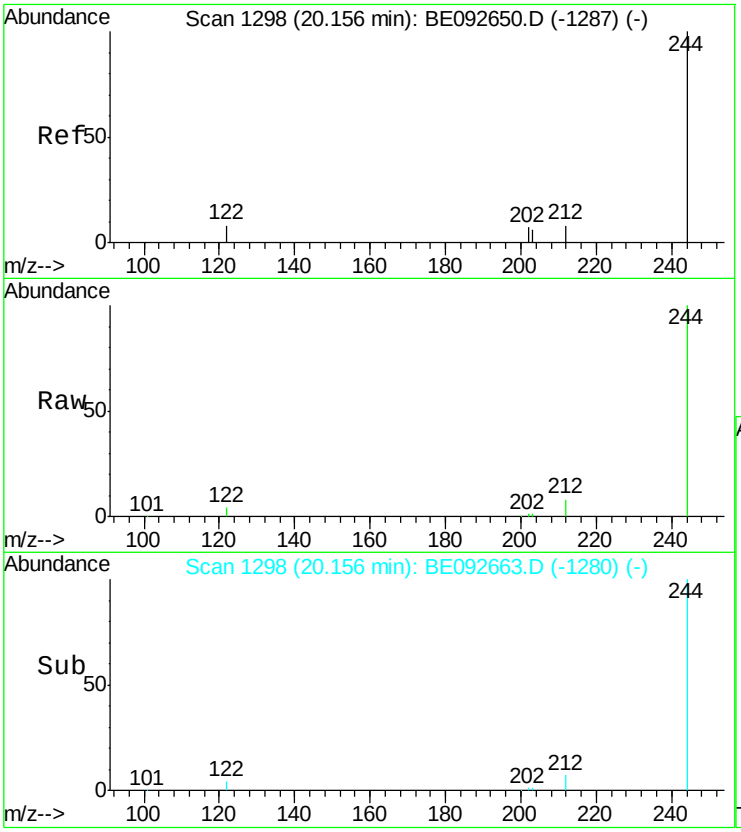


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Tgt Ion:240 Resp: 49664

Ion	Ratio	Lower	Upper
240	100		
120	2.6	2.6	4.0#
236	24.2	24.6	37.0#



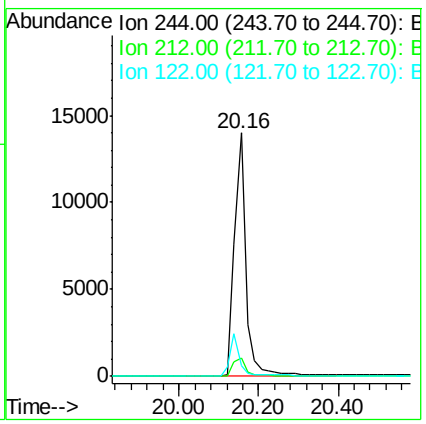


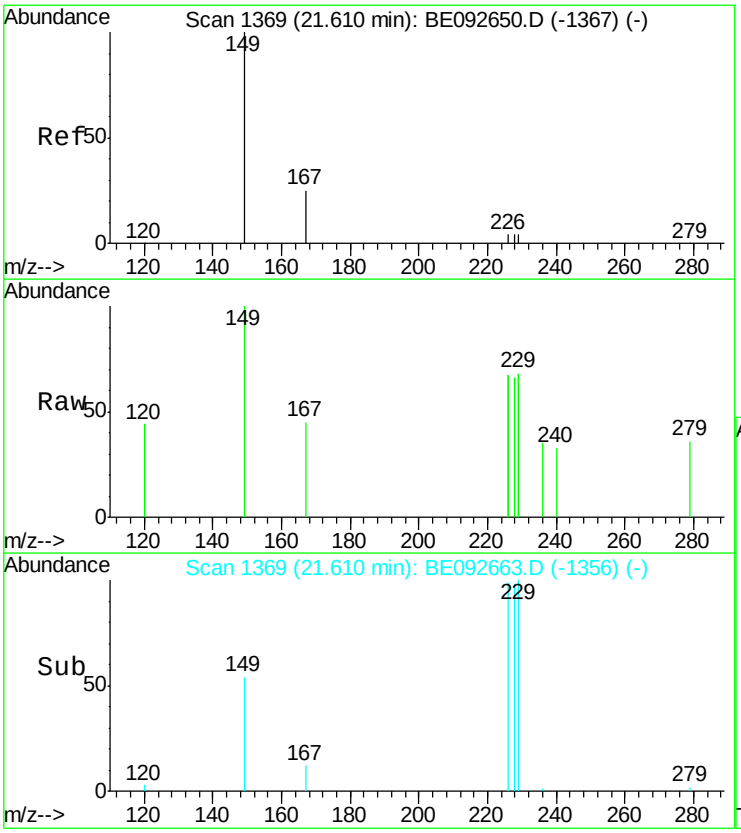
#26
Terphenyl-d14
Concen: 3.91 ng
RT: 20.16 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:244 Resp: 27426

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.7	10.1
122	4.3	3.6	5.4

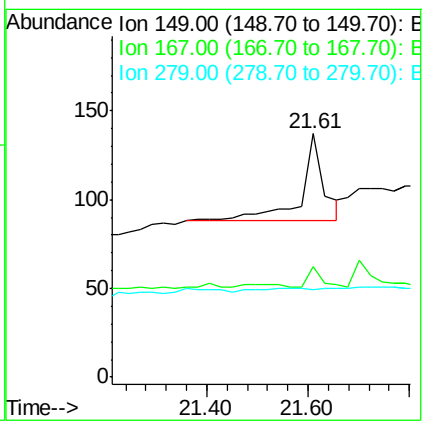


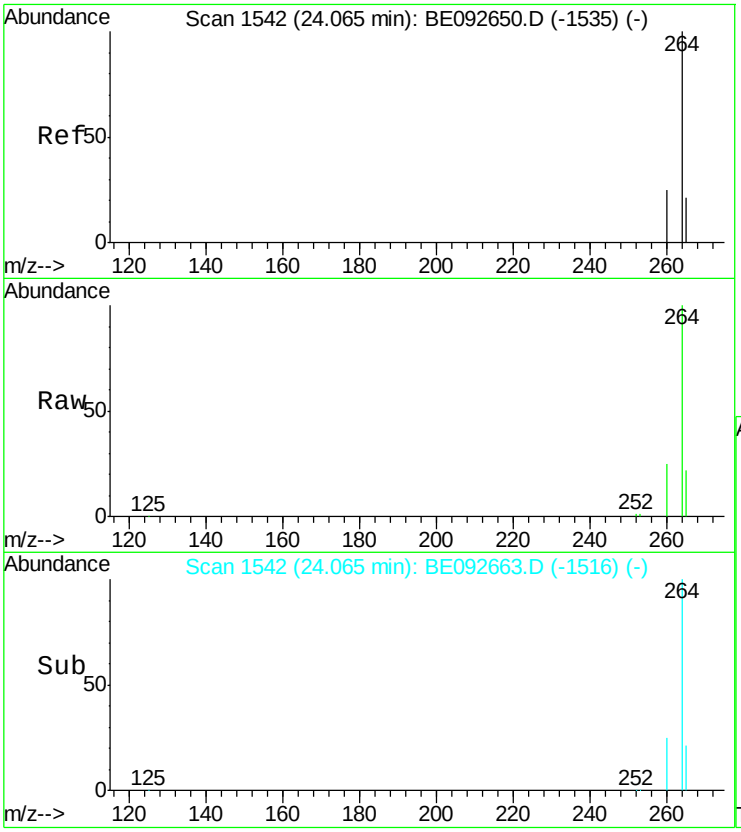


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.61 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Tgt Ion:149 Resp: 156

Ion	Ratio	Lower	Upper
149	100		
167	12.2	16.0	24.0#
279	0.0	16.0	24.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092663.D
Acq: 19 Jan 2017 18:49

Instrument :
BNA_E
ClientSampleId :
PB96128BL

Tgt Ion:264 Resp: 56660

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.8	17.9	26.9