Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
Data File : BE092711.D
Acq On : 1 Feb 2017 12:36
Operator : SJ/MA
Sample : PB96613BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB96613BL

Quant Time: Feb 01 17:15:55 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	8.12	152	11364	5.00	ng	-0.02
7) Naphthalene-d8	10.91	136	46530	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	26850	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	55709	5.00	ng	0.00
24) Chrysene-d12	21.72	240	59591	5.00	ng	0.00
31) Perylene-d12	24.06	264	70258	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.63	112	23498	9.26	ng	-0.03
5) Phenol-d6	7.29	99	29670	9.54	ng	-0.04
8) Nitrobenzene-d5	9.29	82	12381	4.10	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	5725	7.23	ng	-0.01
14) 2-Fluorobiphenyl	13.41	172	26951	4.08	ng	-0.01
26) Terphenyl-d14	20.14	244	34633	4.11	ng	-0.02
Target Compounds						Qvalue

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

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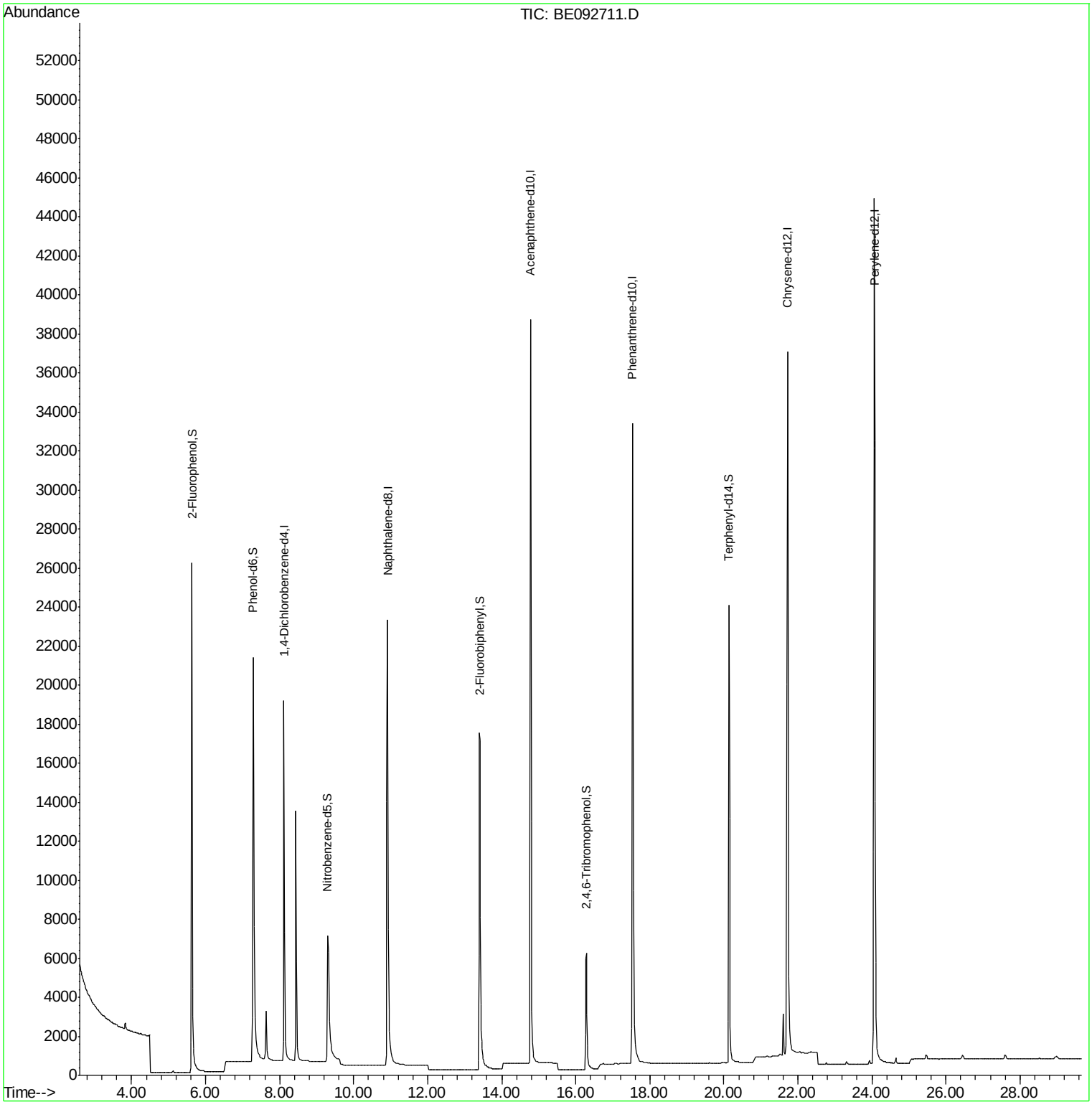
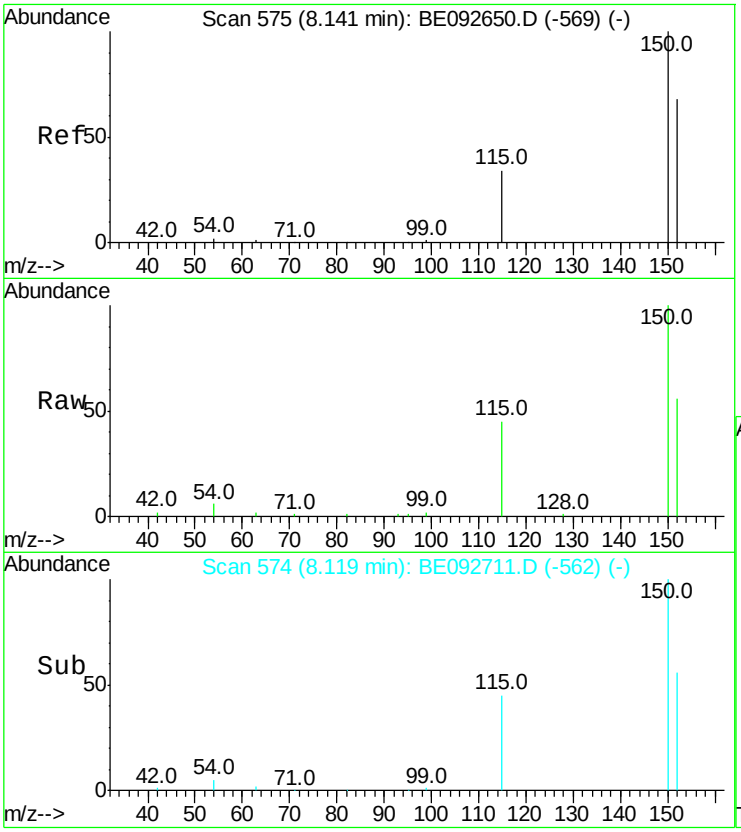


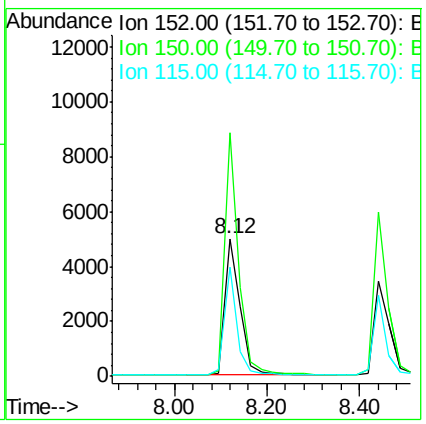


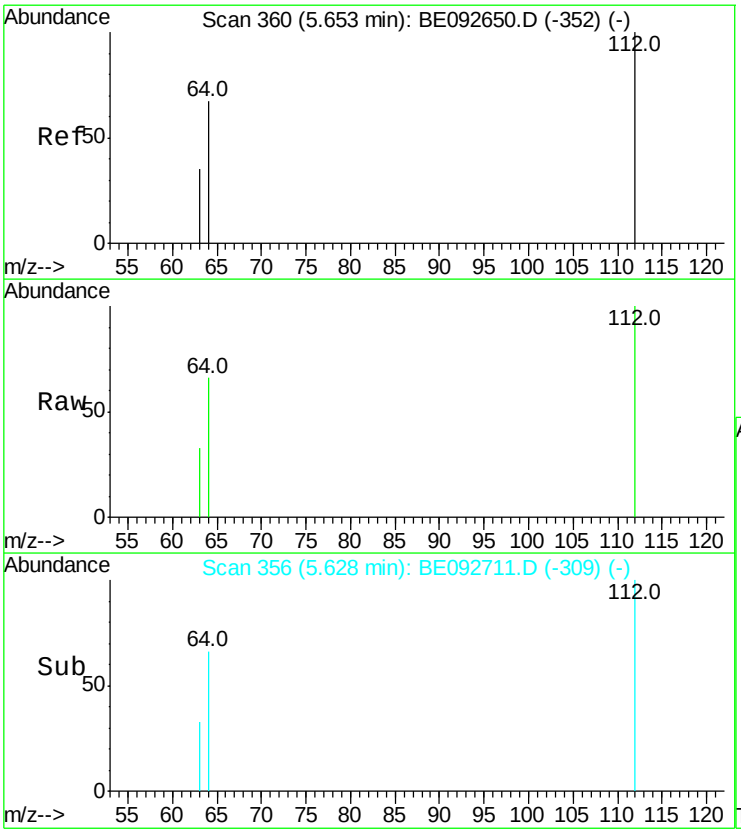
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.12 min Scan# 574
Delta R.T. -0.02 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Instrument :
BNA_E
ClientSampleId :
PB96613BL

Tgt Ion:152 Resp: 11364

Ion	Ratio	Lower	Upper
152	100		
150	177.2	106.0	159.0#
115	79.7	31.2	46.8#

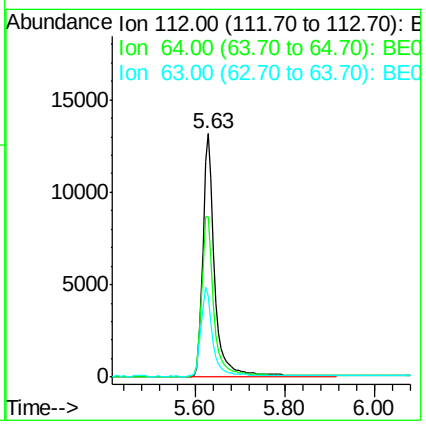


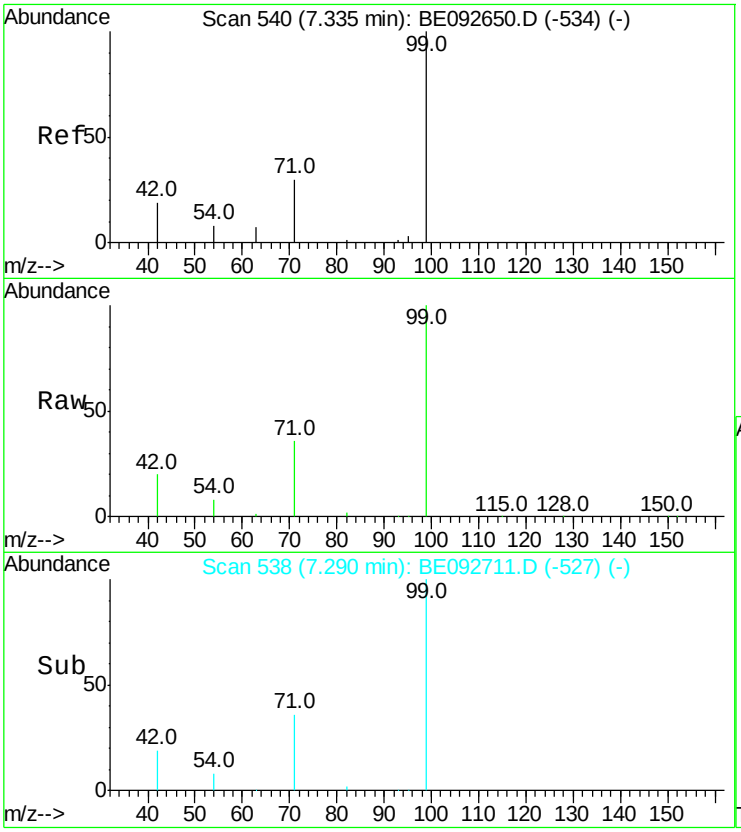


#4
2-Fluorophenol
Concen: 9.26 ng
RT: 5.63 min Scan# 356
Delta R.T. -0.03 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Tgt Ion:112 Resp: 23498

Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.5	80.3
63	36.3	27.9	41.9



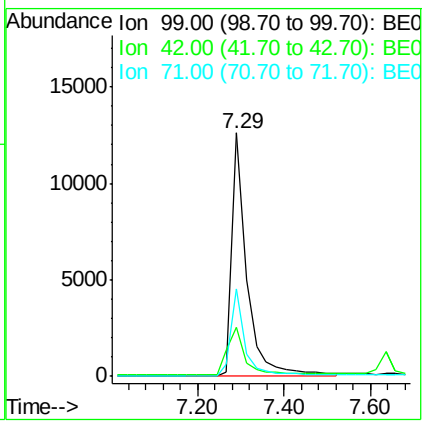


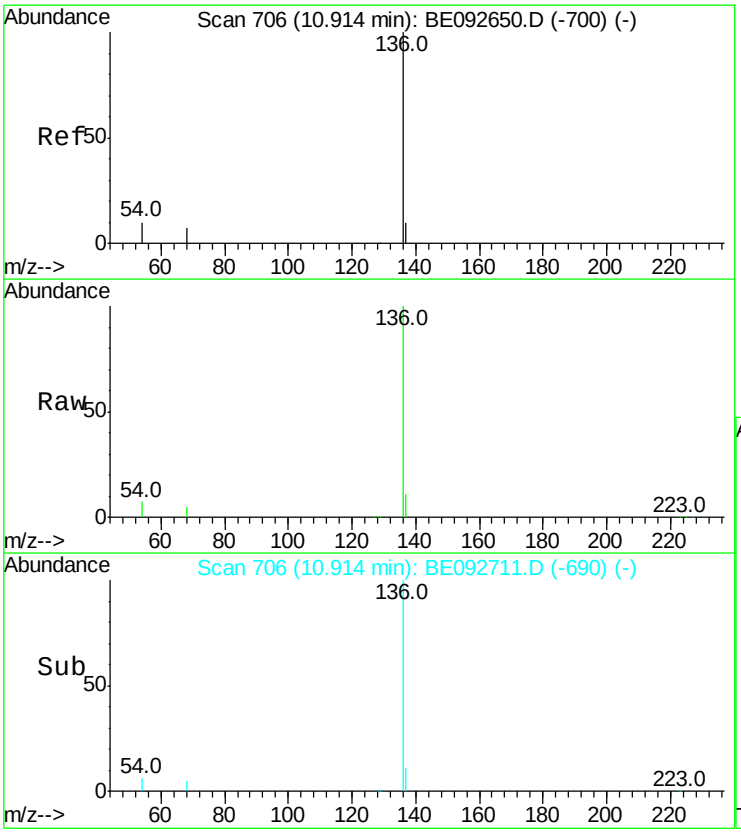
#5
Phenol-d6
Concen: 9.54 ng
RT: 7.29 min Scan# 538
Delta R.T. -0.04 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Instrument :
BNA_E
ClientSampleId :
PB96613BL

Tgt Ion: 99 Resp: 29670

Ion	Ratio	Lower	Upper
99	100		
42	22.9	16.0	24.0
71	33.5	30.6	45.8

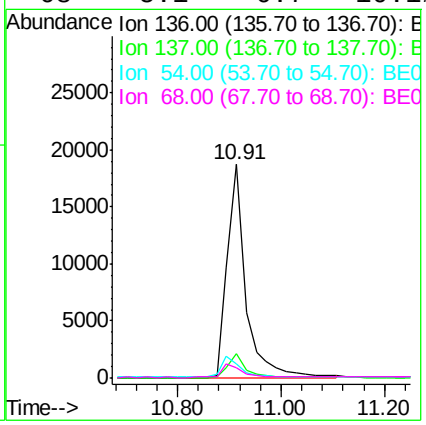


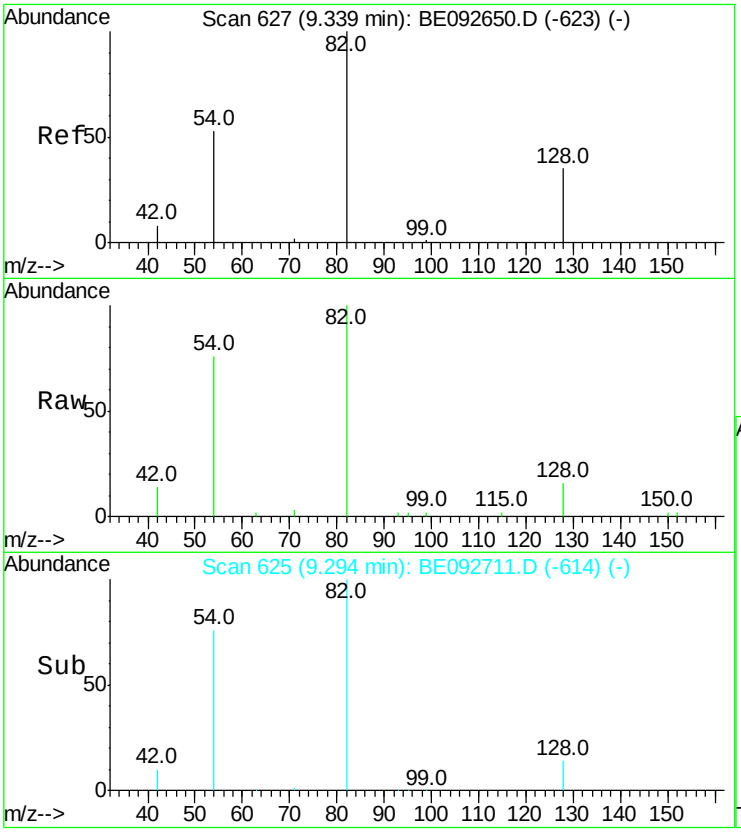


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.91 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Tgt Ion:136 Resp: 46530

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.4
54	6.7	9.6	14.4#
68	5.1	6.7	10.1#



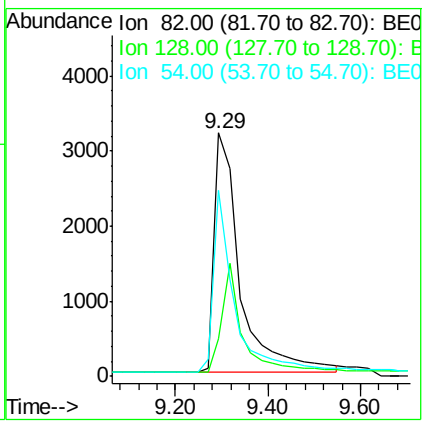


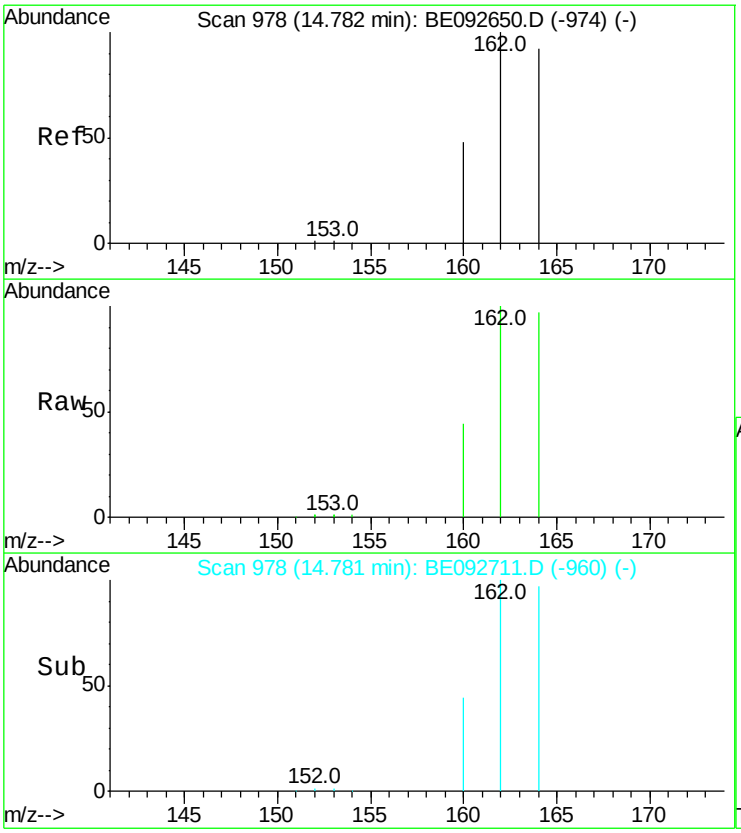
#8
Nitrobenzene-d5
Concen: 4.10 ng
RT: 9.29 min Scan# 625
Delta R.T. -0.05 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Instrument :
BNA_E
ClientSampleId :
PB96613BL

Tgt Ion: 82 Resp: 12381

Ion	Ratio	Lower	Upper
82	100		
128	15.6	39.0	58.4#
54	76.5	44.8	67.2#

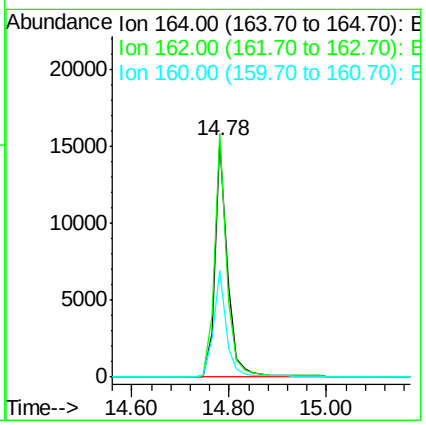


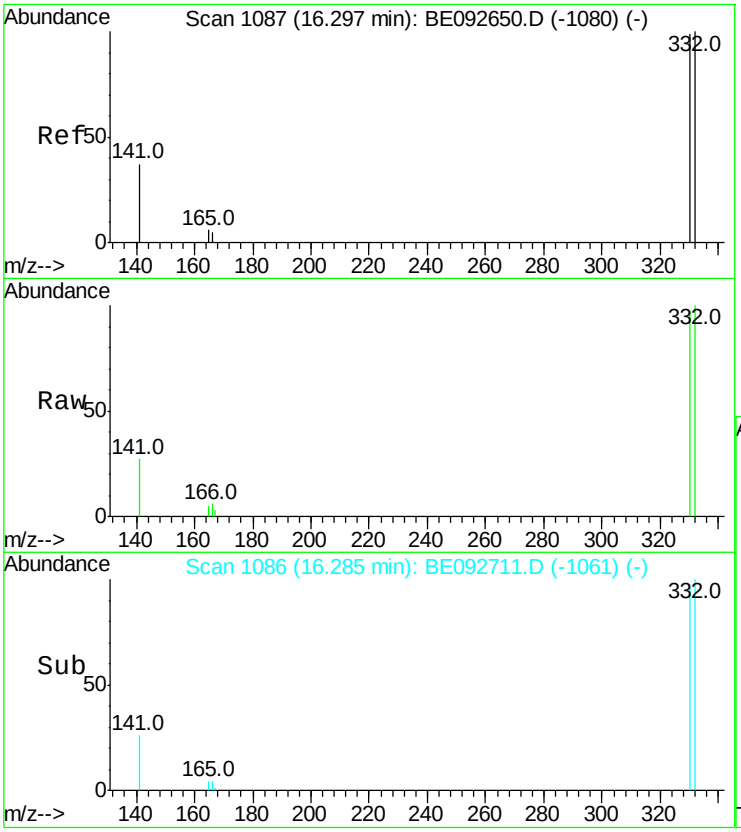


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.78 min Scan# 978
Delta R.T. -0.00 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Tgt Ion:164 Resp: 26850

Ion	Ratio	Lower	Upper
164	100		
162	103.0	71.4	107.0
160	45.1	27.4	41.2#



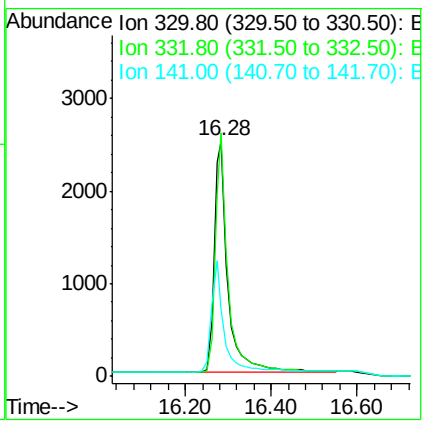


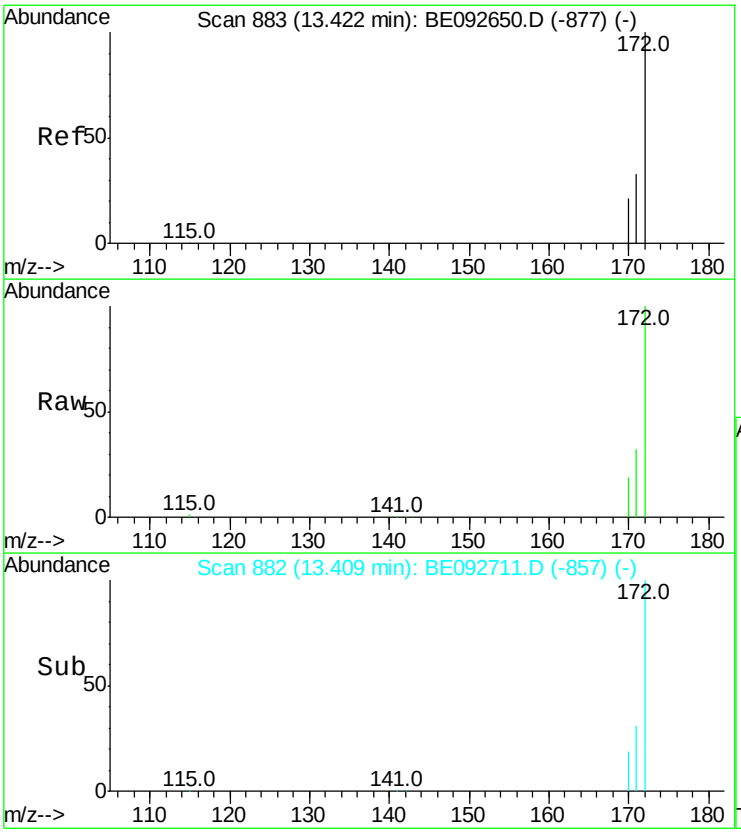
#13
2,4,6-Tribromophenol
Concen: 7.23 ng
RT: 16.28 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Instrument :
BNA_E
ClientSampleId :
PB96613BL

Tgt Ion:330 Resp: 5725

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.0
141	43.7	31.0	46.6

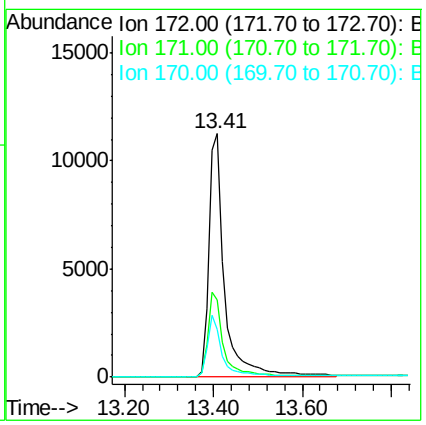


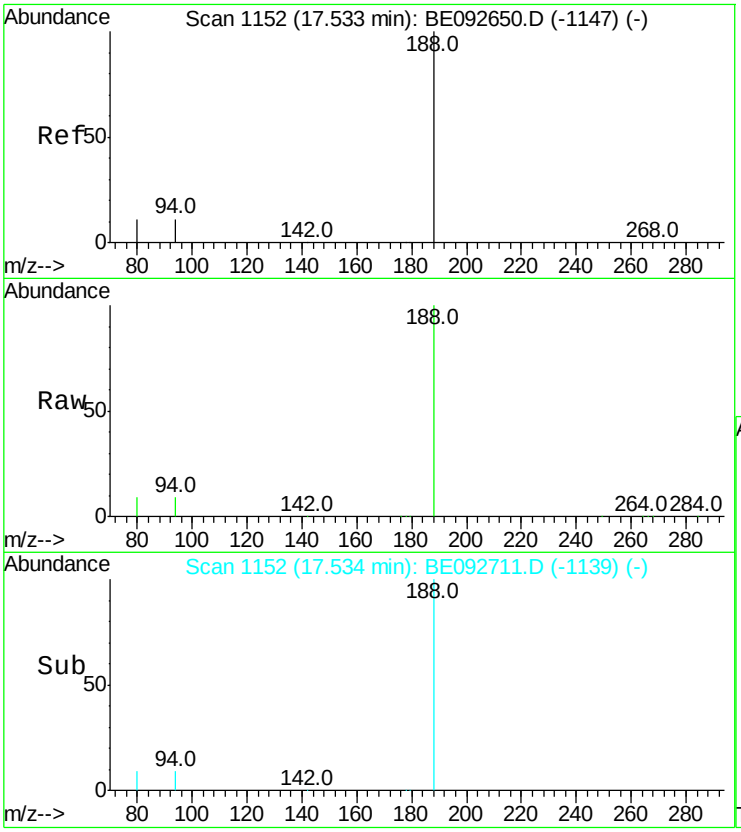


#14
2-Fluorobiphenyl
Concen: 4.08 ng
RT: 13.41 min Scan# 882
Delta R.T. -0.01 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Tgt Ion:172 Resp: 26951

Ion	Ratio	Lower	Upper
172	100		
171	31.6	30.1	45.1
170	19.5	21.8	32.6#



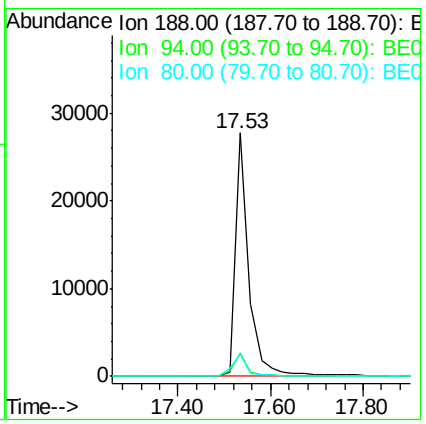


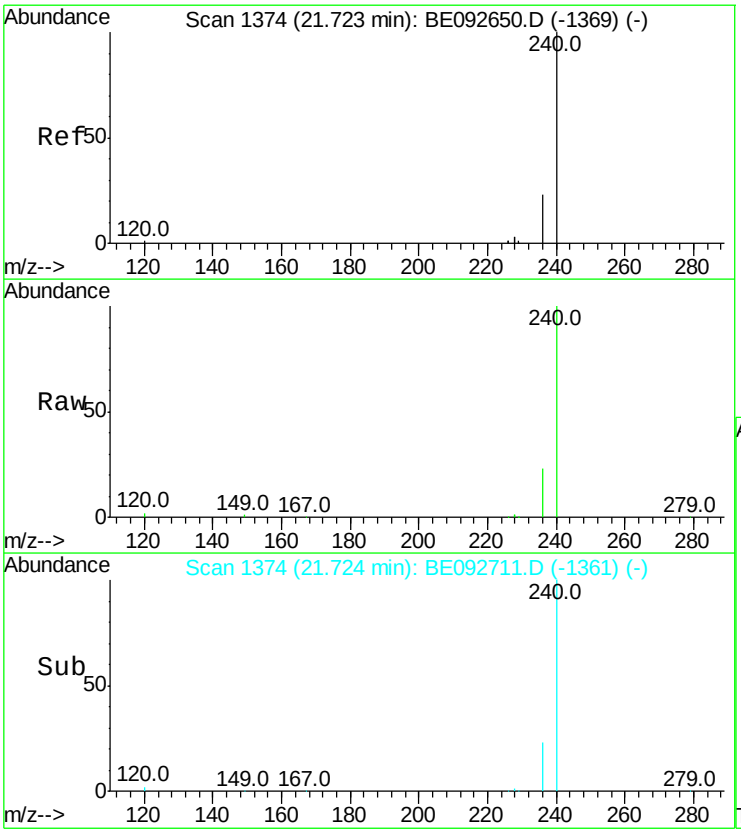
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.53 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Instrument :
BNA_E
ClientSampleId :
PB96613BL

Tgt Ion:188 Resp: 55709

Ion	Ratio	Lower	Upper
188	100		
94	9.4	3.2	4.8#
80	9.1	2.6	3.8#

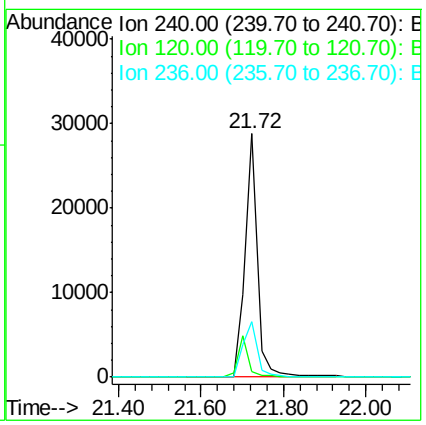


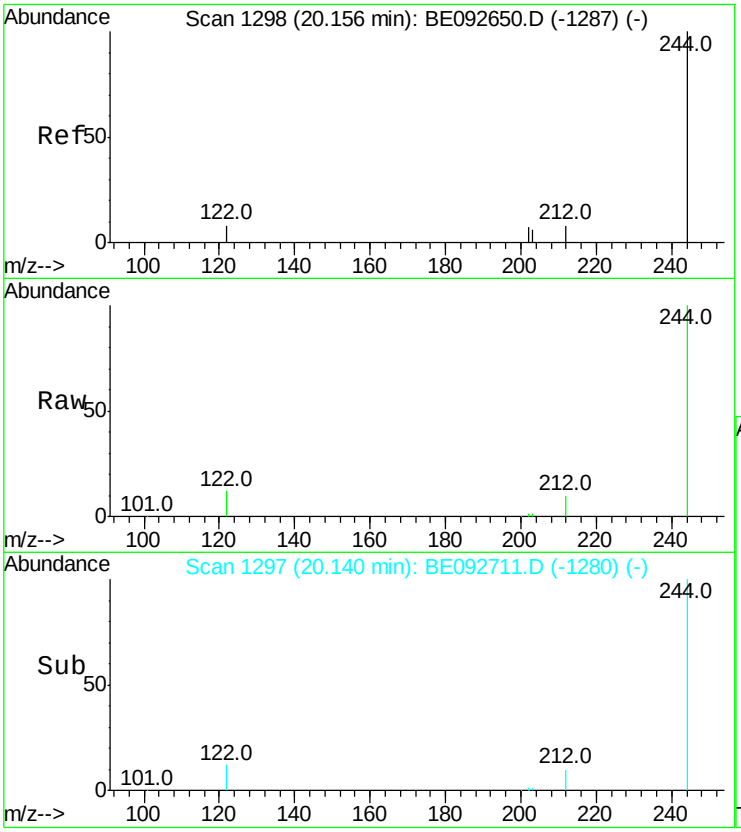


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Tgt Ion:240 Resp: 59591

Ion	Ratio	Lower	Upper
240	100		
120	2.0	2.6	4.0#
236	22.8	24.6	37.0#



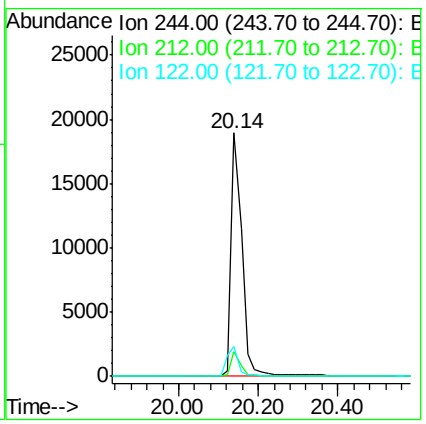


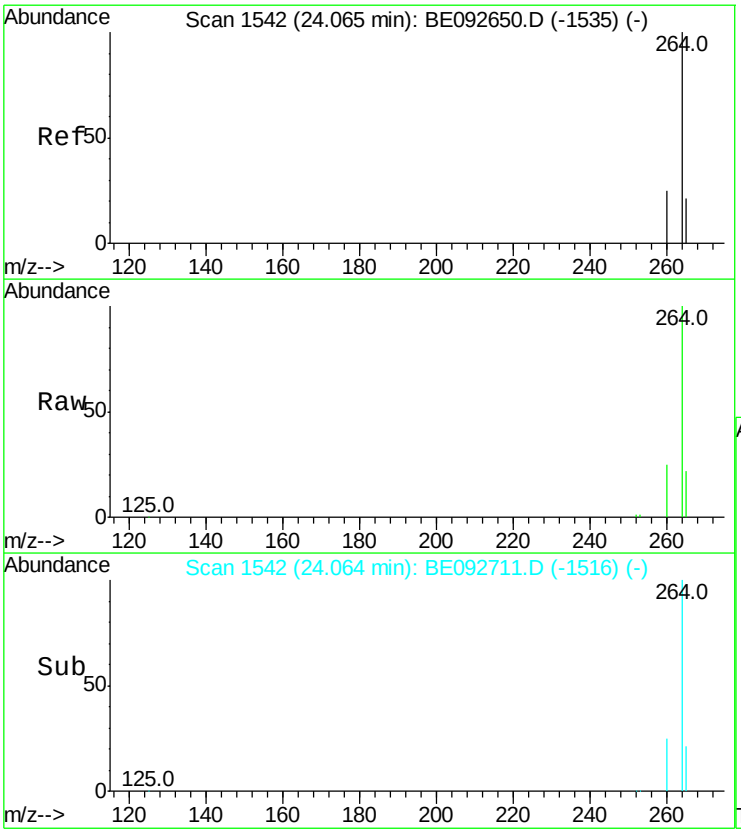
#26
Terphenyl-d14
Concen: 4.11 ng
RT: 20.14 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Instrument :
BNA_E
ClientSampleId :
PB96613BL

Tgt Ion:244 Resp: 34633

Ion	Ratio	Lower	Upper
244	100		
212	9.9	6.7	10.1
122	12.3	3.6	5.4#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092711.D
Acq: 1 Feb 2017 12:36

Tgt Ion:264 Resp: 70258

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.9	17.9	26.9