Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE103116\
Data File : BE092485.D
Acq On : 31 Oct 2016 18:30
Operator : UM/SJ
Sample : H5475-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : WOOLSTON-TS-004

Quant Time: Nov 01 11:10:26 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 15:25:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11669	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	54646	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	36771	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	68869	5.00	ng	-0.02
24) Chrysene-d12	21.75	240	95191	5.00	ng	0.00
31) Perylene-d12	24.11	264	77567	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	22066	10.14	ng	-0.02
5) Phenol-d6	7.34	99	29673	9.08	ng	-0.02
8) Nitrobenzene-d5	9.32	82	14549	3.78	ng	-0.05
13) 2,4,6-Tribromophenol	16.31	330	8822	8.84	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	30423	3.40	ng	-0.01
26) Terphenyl-d14	20.17	244	38419	3.26	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	33	Below Cal	#	19
3) n-Nitrosodimethylamine	3.70	42	204	0.30	ng	# 6
20) Pentachlorophenol	17.23	266	18	0.27	ng	# 74
29) Bis(2-ethylhexyl)phthalate	21.63	149	6742	0.84	ng	# 73

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

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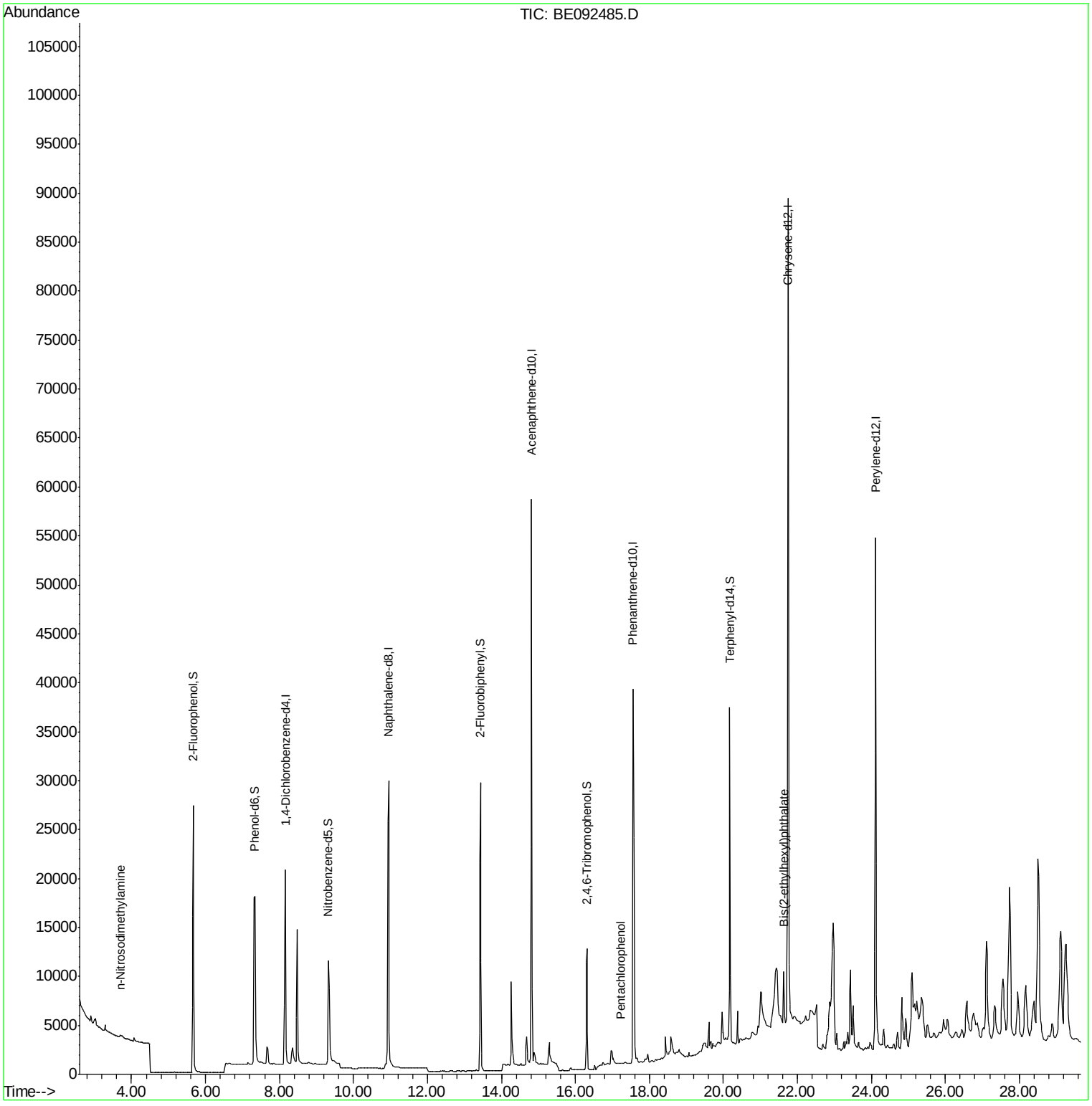
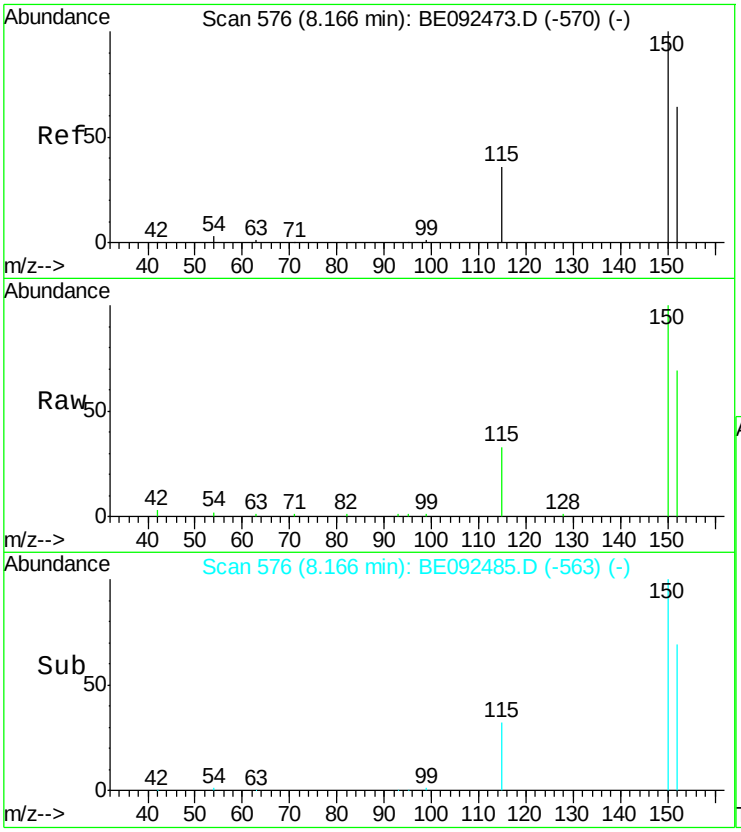


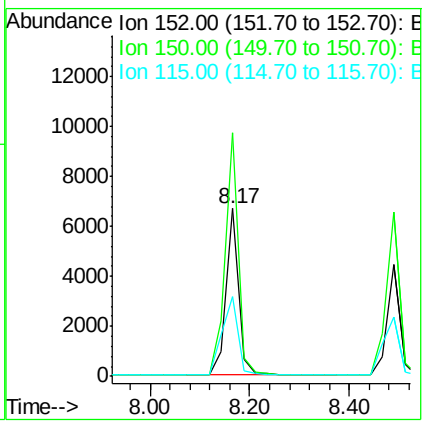


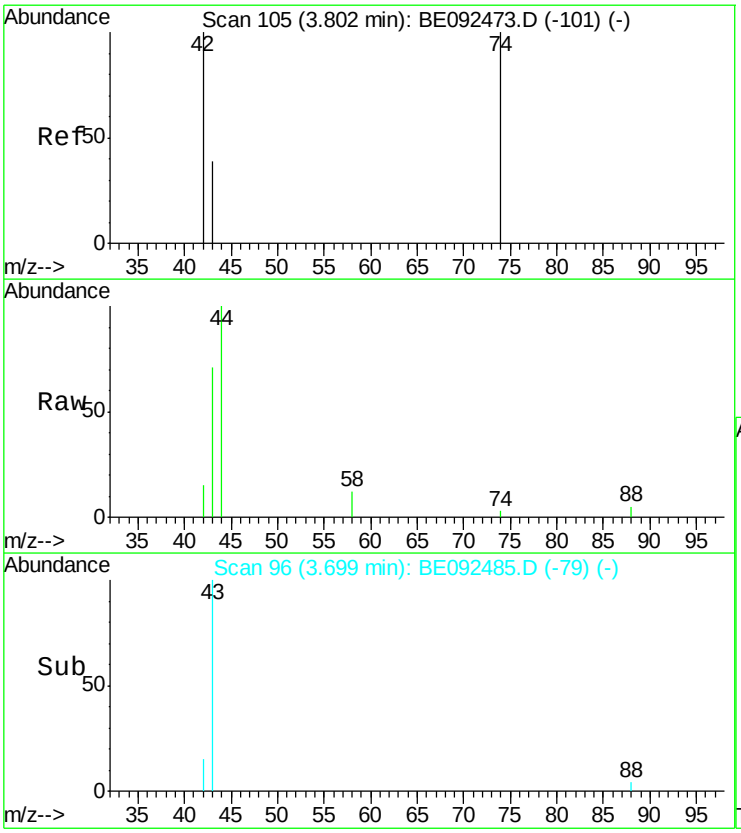
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:152 Resp: 11669

Ion	Ratio	Lower	Upper
152	100		
150	145.1	106.0	159.0
115	47.8	31.2	46.8#

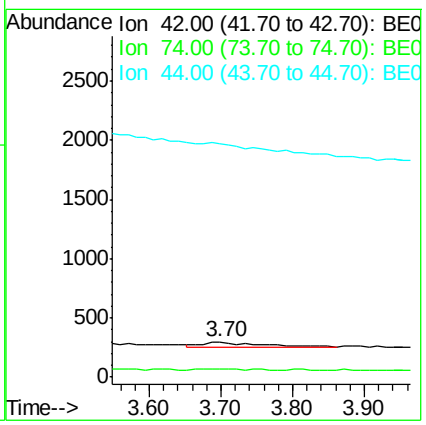


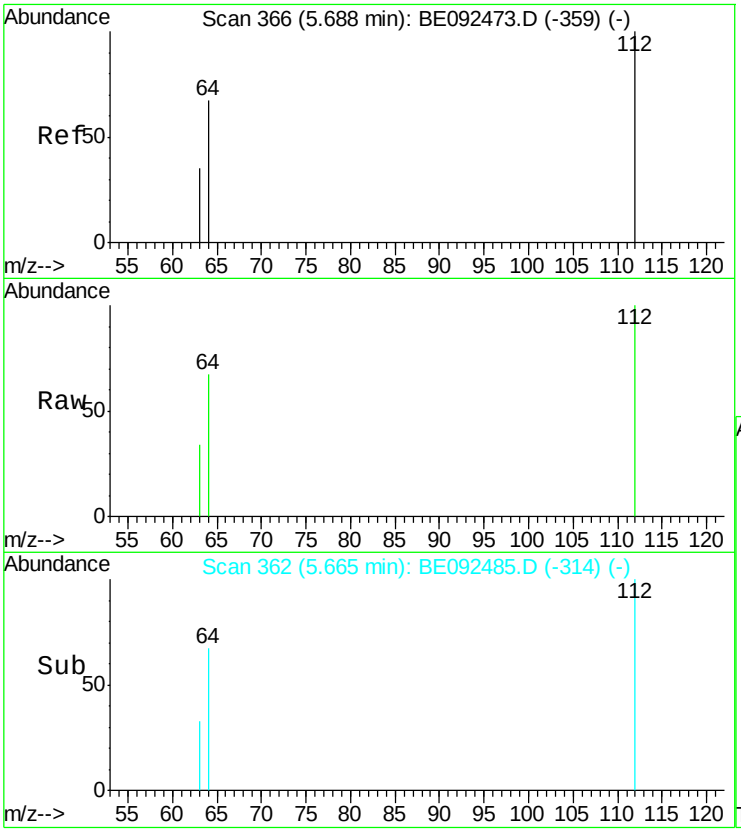


#3
n-Nitrosodimethylamine
Concen: 0.30 ng
RT: 3.70 min Scan# 96
Delta R.T. -0.10 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Tgt Ion: 42 Resp: 204

Ion	Ratio	Lower	Upper
42	100		
74	4.9	86.0	129.0#
44	0.0	5.1	7.7#



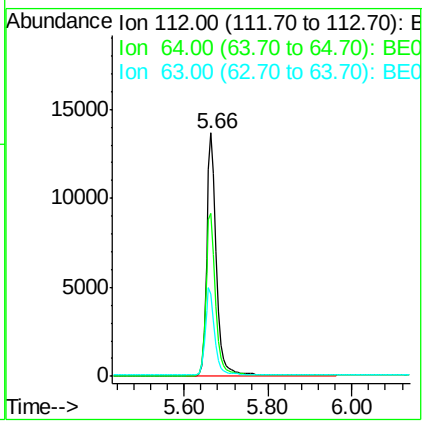


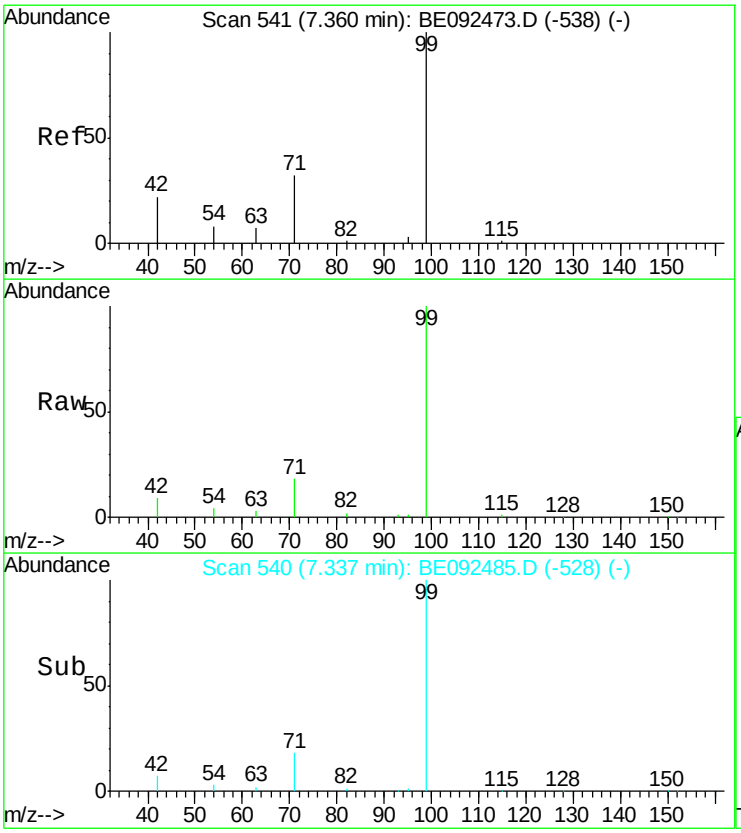
#4
2-Fluorophenol
Concen: 10.14 ng
RT: 5.66 min Scan# 362
Delta R.T. -0.02 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:112 Resp: 22066

Ion	Ratio	Lower	Upper
112	100		
64	68.8	53.5	80.3
63	36.6	27.9	41.9

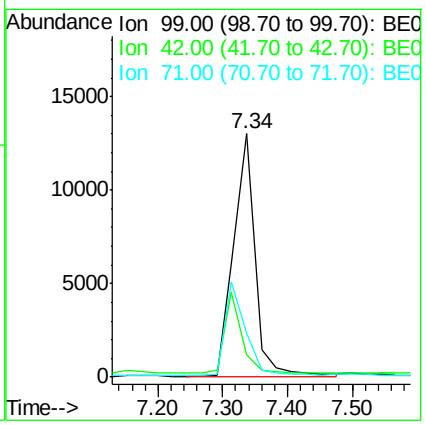


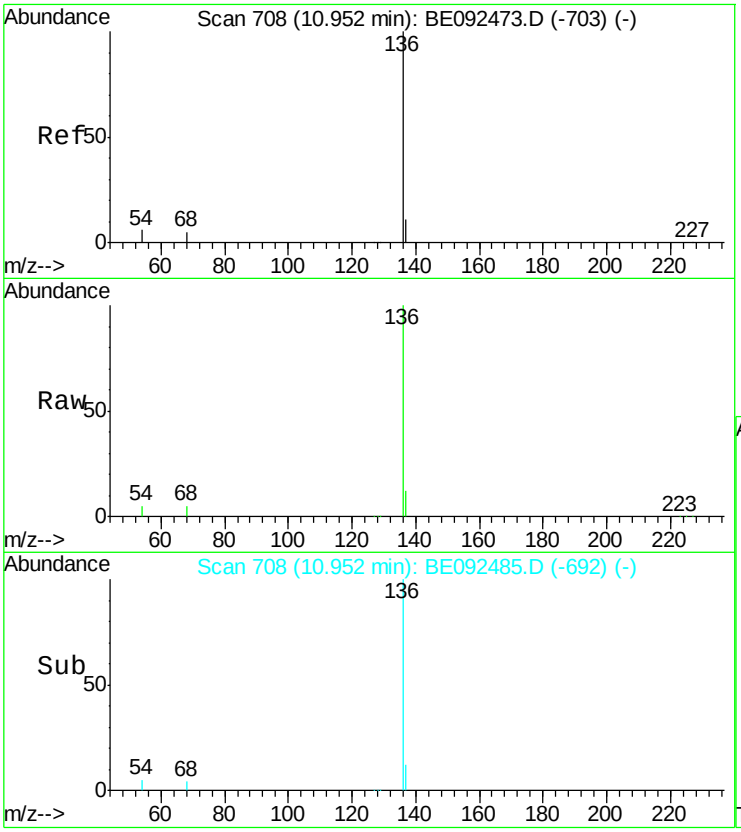


#5
Phenol-d6
Concen: 9.08 ng
RT: 7.34 min Scan# 540
Delta R.T. -0.02 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Tgt Ion: 99 Resp: 29673

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



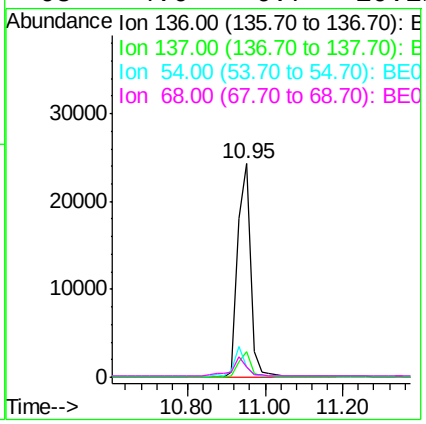


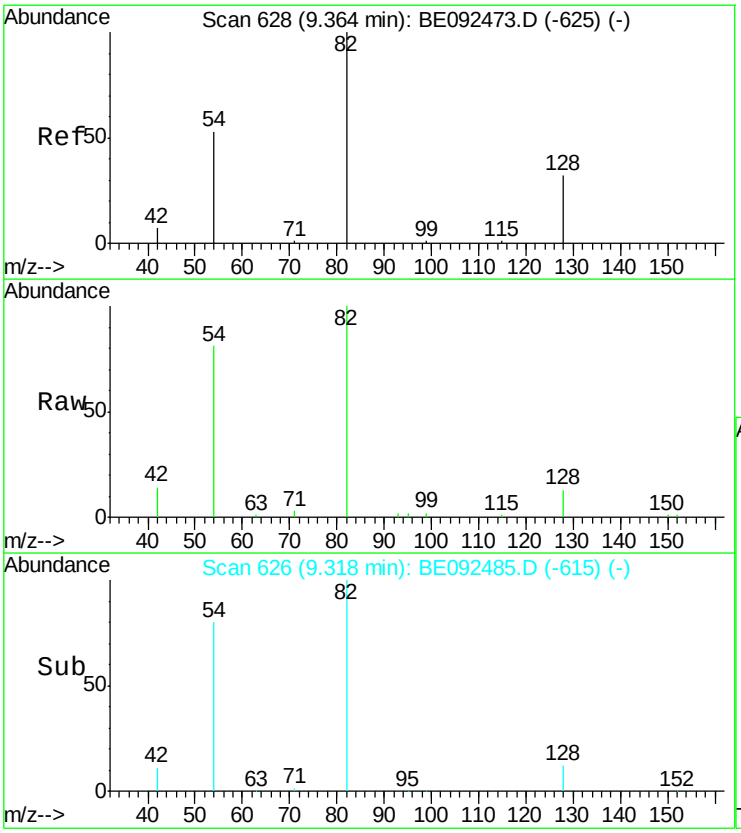
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:136 Resp: 54646

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.2	12.4
54	5.1	9.6	14.4#
68	4.6	6.7	10.1#

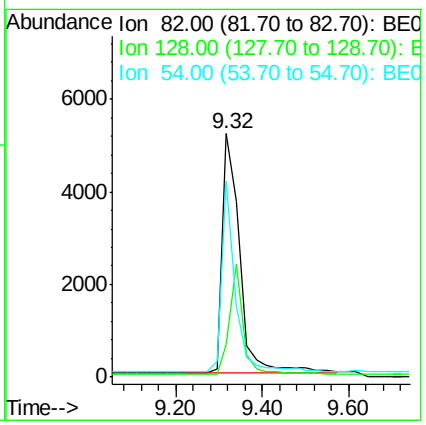


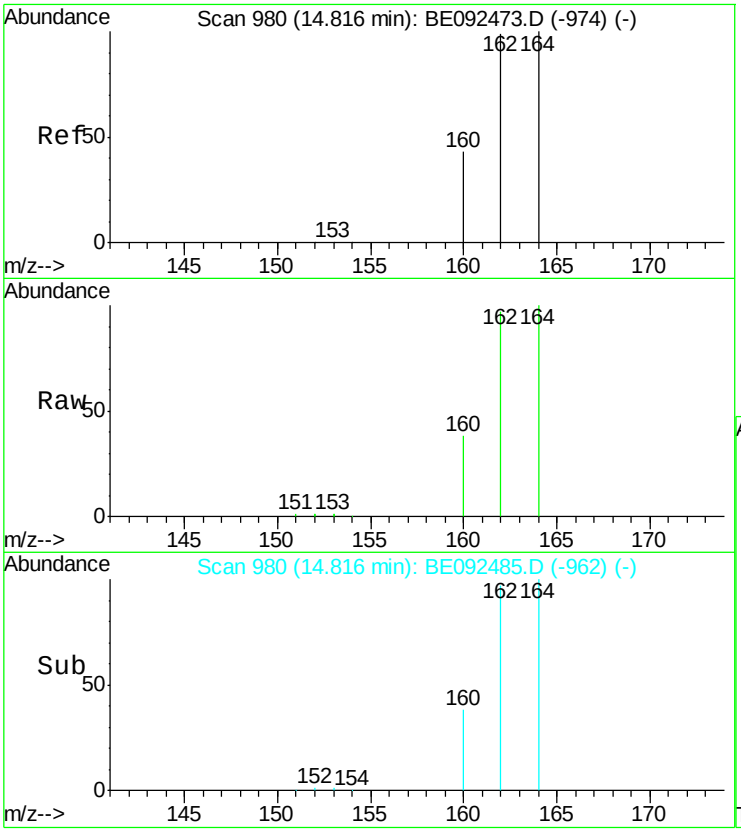


#8
Nitrobenzene-d5
Concen: 3.78 ng
RT: 9.32 min Scan# 626
Delta R.T. -0.05 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Tgt Ion: 82 Resp: 14549

Ion	Ratio	Lower	Upper
82	100		
128	13.1	39.0	58.4#
54	80.5	44.8	67.2#



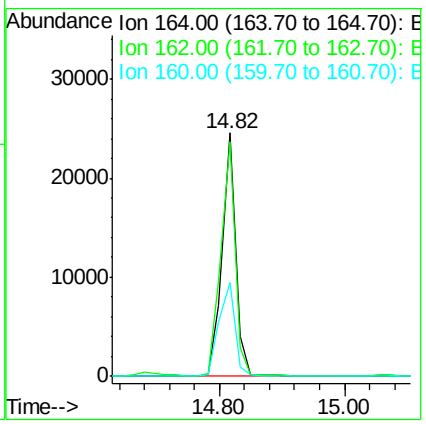


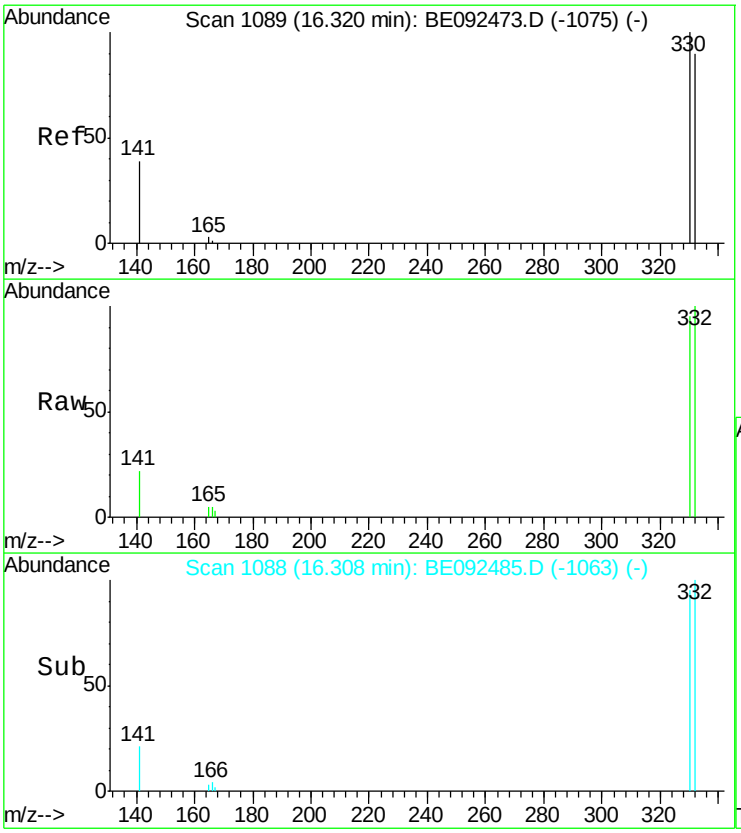
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:164 Resp: 36771

Ion	Ratio	Lower	Upper
164	100		
162	96.5	71.4	107.0
160	38.4	27.4	41.2

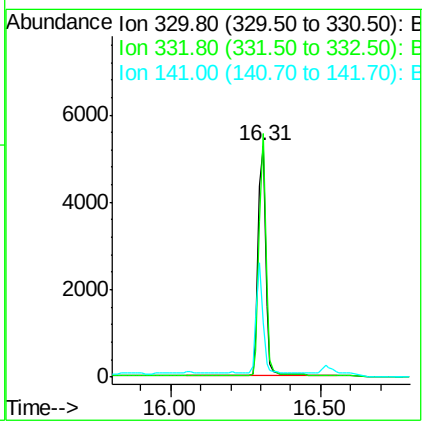


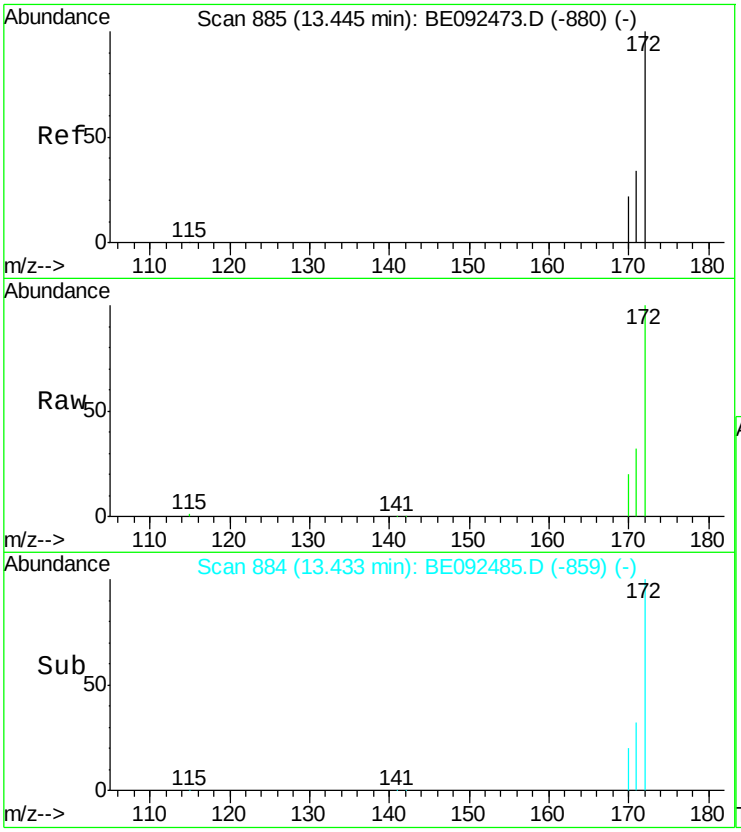


#13
2,4,6-Tribromophenol
Concen: 8.84 ng
RT: 16.31 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Tgt Ion:330 Resp: 8822

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.0
141	42.8	31.0	46.6



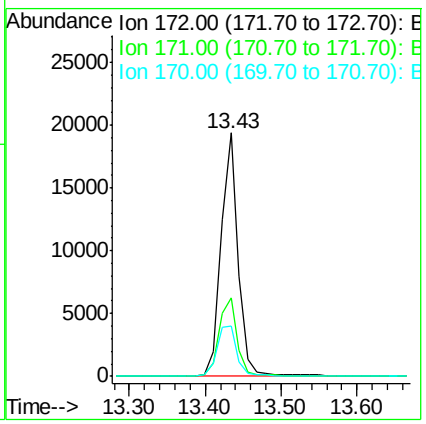


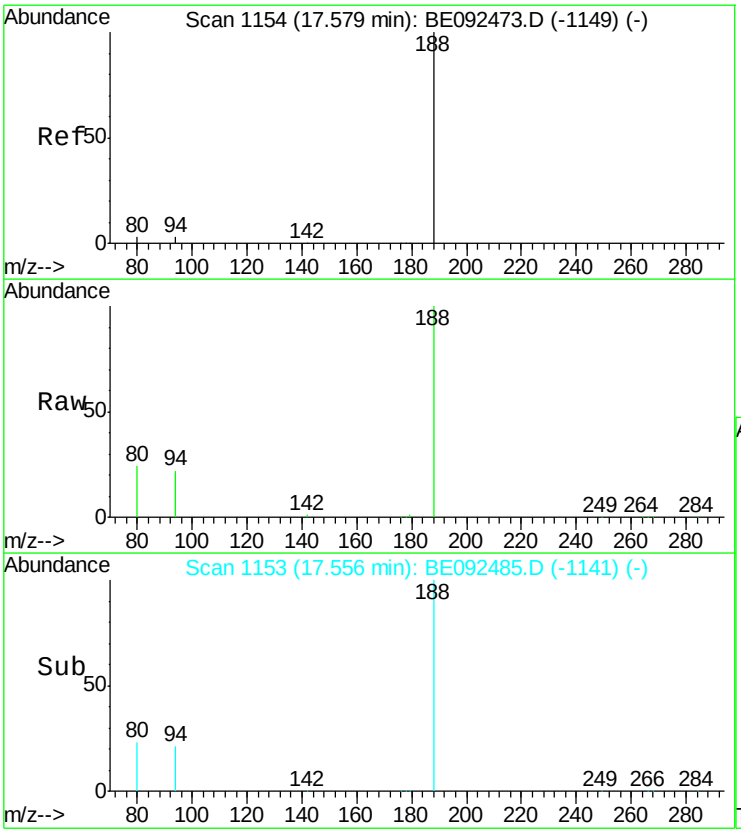
#14
2-Fluorobiphenyl
Concen: 3.40 ng
RT: 13.43 min Scan# 884
Delta R.T. -0.01 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:172 Resp: 30423

Ion	Ratio	Lower	Upper
172	100		
171	32.0	30.1	45.1
170	20.5	21.8	32.6#

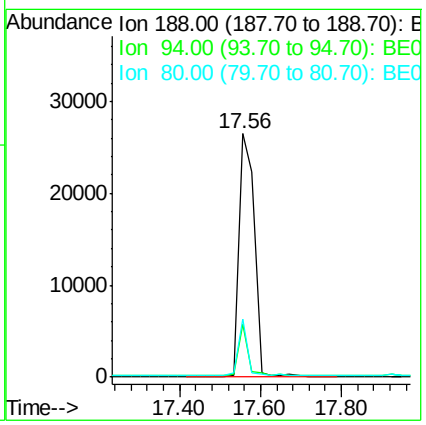


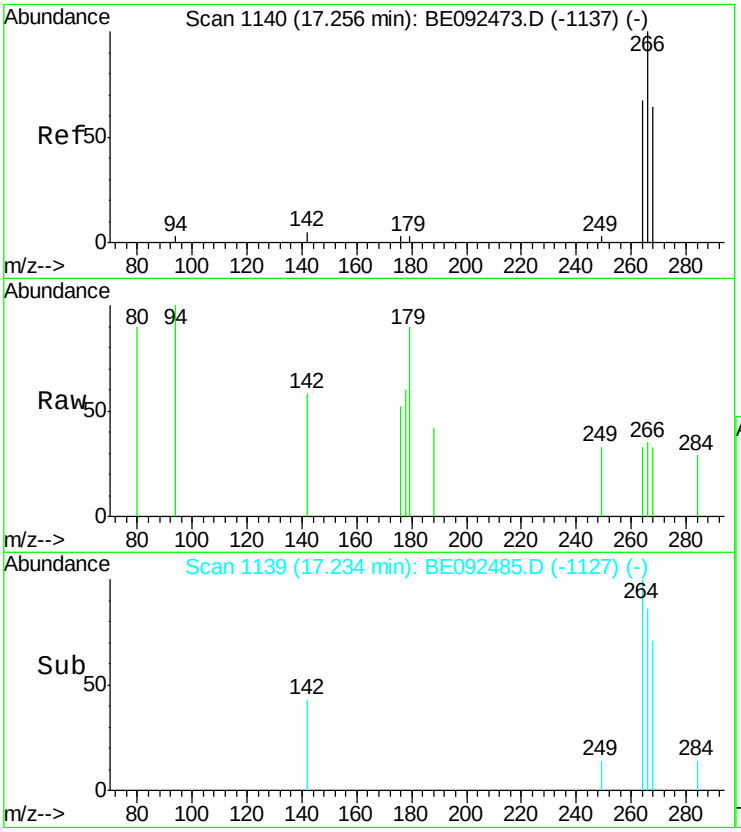


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Tgt Ion:188 Resp: 68869

Ion	Ratio	Lower	Upper
188	100		
94	21.5	3.2	4.8#
80	23.7	2.6	3.8#



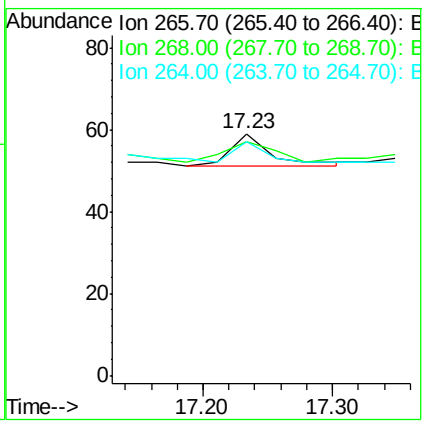


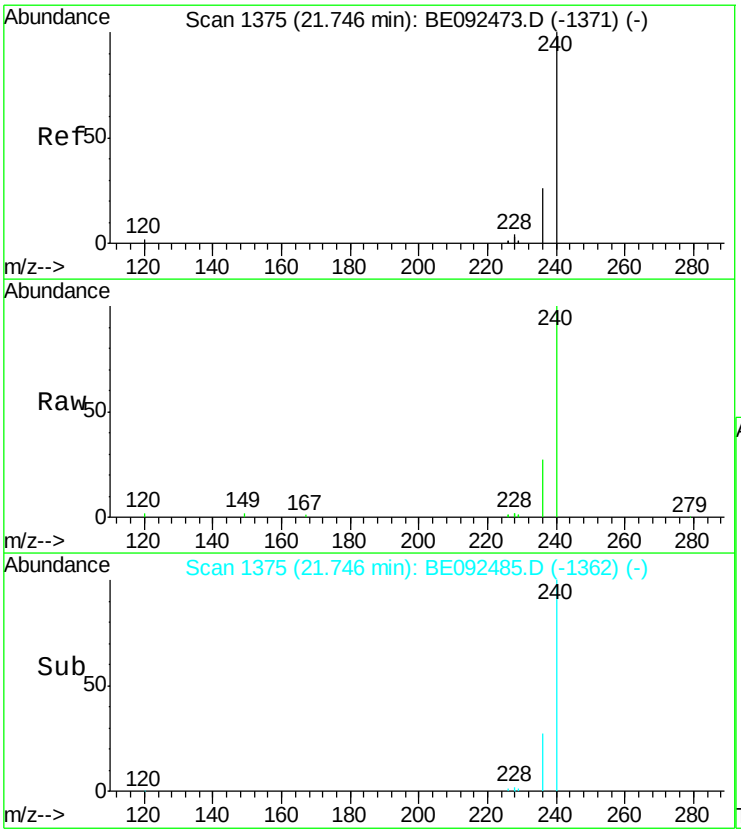
#20
Pentachlorophenol
Concen: 0.27 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:266 Resp: 18

Ion	Ratio	Lower	Upper
266	100		
268	96.6	62.5	93.7#
264	96.6	57.2	85.8#

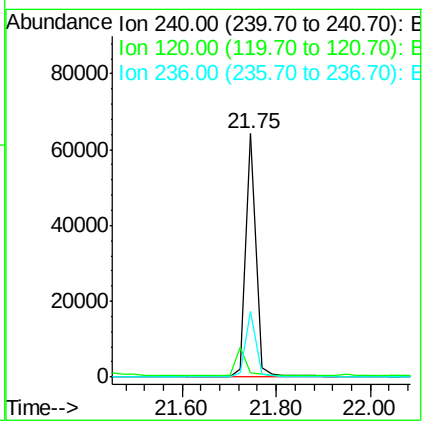


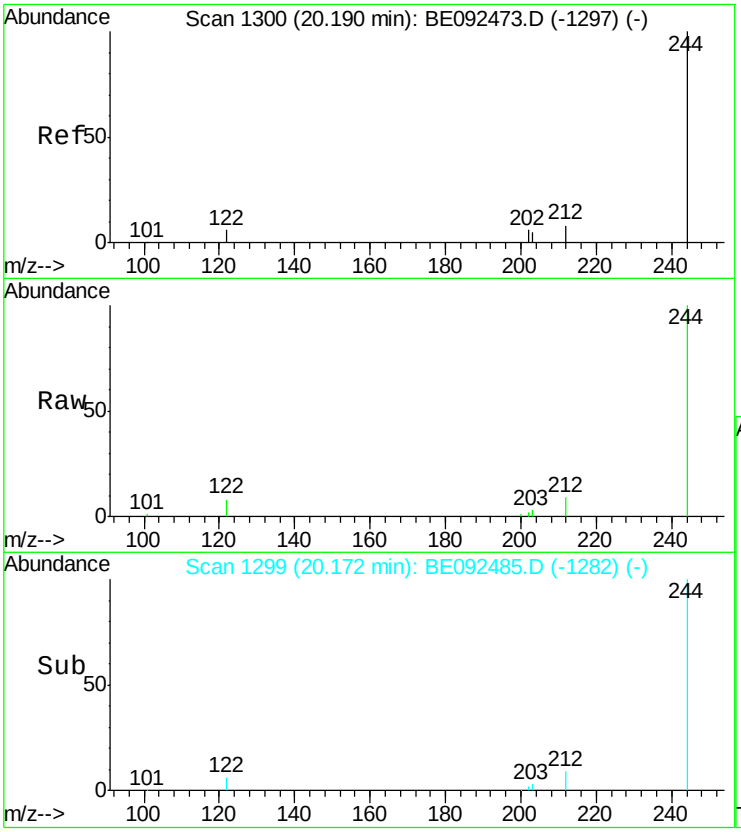


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Tgt Ion:240 Resp: 95191

Ion	Ratio	Lower	Upper
240	100		
120	1.8	2.6	4.0#
236	26.9	24.6	37.0



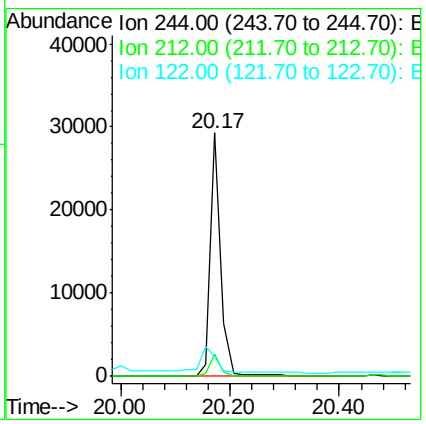


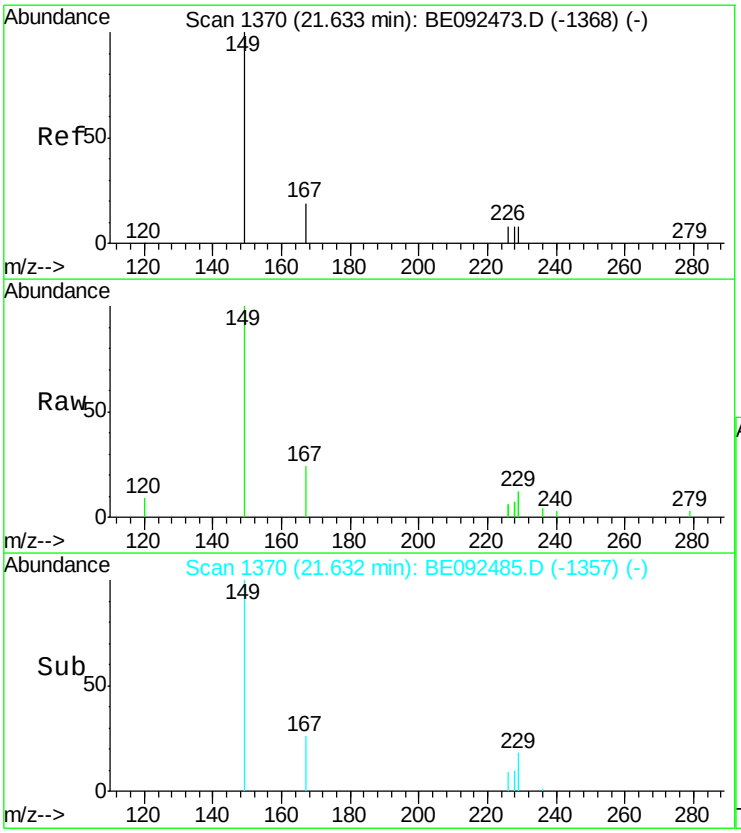
#26
Terphenyl-d14
Concen: 3.26 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:244 Resp: 38419

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.7	10.1
122	8.0	3.6	5.4#

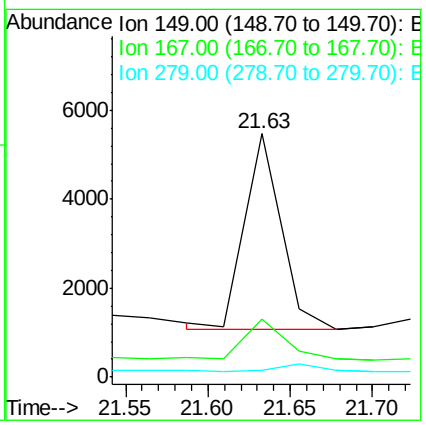


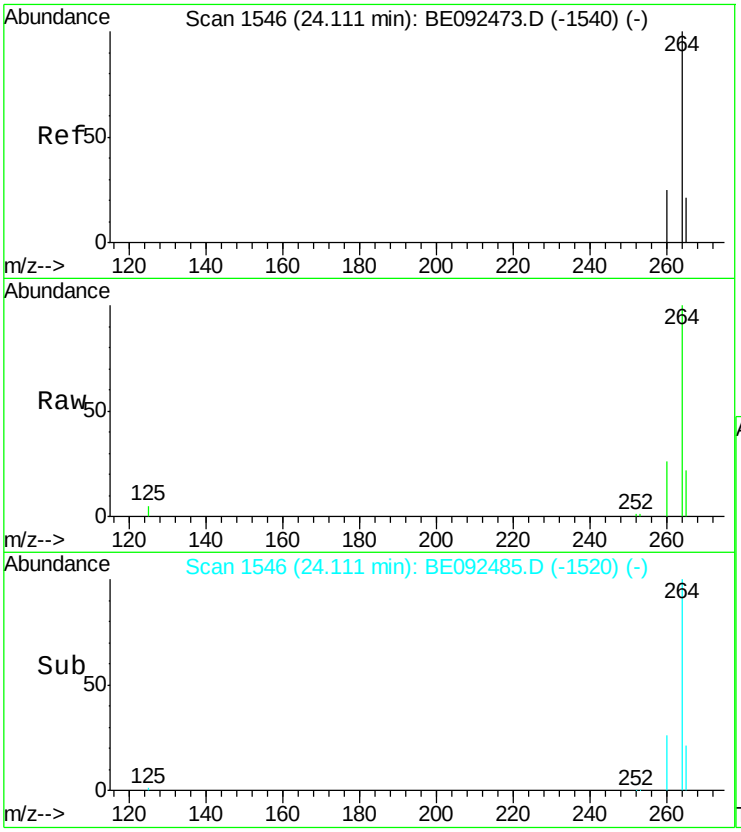


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.84 ng
RT: 21.63 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Tgt Ion:149 Resp: 6742

Ion	Ratio	Lower	Upper
149	100		
167	25.1	16.0	24.0#
279	0.0	16.0	24.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.11 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BE092485.D
Acq: 31 Oct 2016 18:30

Instrument :
BNA_E
ClientSampleId :
WOOLSTON-TS-004

Tgt Ion:264 Resp: 77567

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.1	30.1
265	21.9	17.9	26.9