Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
Data File : BE092948.D
Acq On : 6 May 2017 2:35
Operator : SJ/MA
Sample : I2893-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 3074-CC5

Quant Time: May 06 05:23:36 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	716	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	3023	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	377	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2538	0.40	ng	0.00
26) Chrysene-d12	21.28	240	39	0.40	ng	0.00
33) Perylene-d12	23.65	264	3	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	397	0.25	ng	0.00
5) Phenol-d6	6.94	99	777	0.35	ng	0.00
8) Nitrobenzene-d5	8.90	82	894	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1593	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	140	2.37	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	3410	1.97	ng	0.00
24) Fluoranthene-d10	19.15	212	627	0.11	ng	0.00
28) Terphenyl-d14	19.74	244	2240	32.85	ng	0.00
Target Compounds						Qvalue
31) Bis(2-ethylhexyl)phthalate	21.20	149	497	19.87	ng	# 95

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

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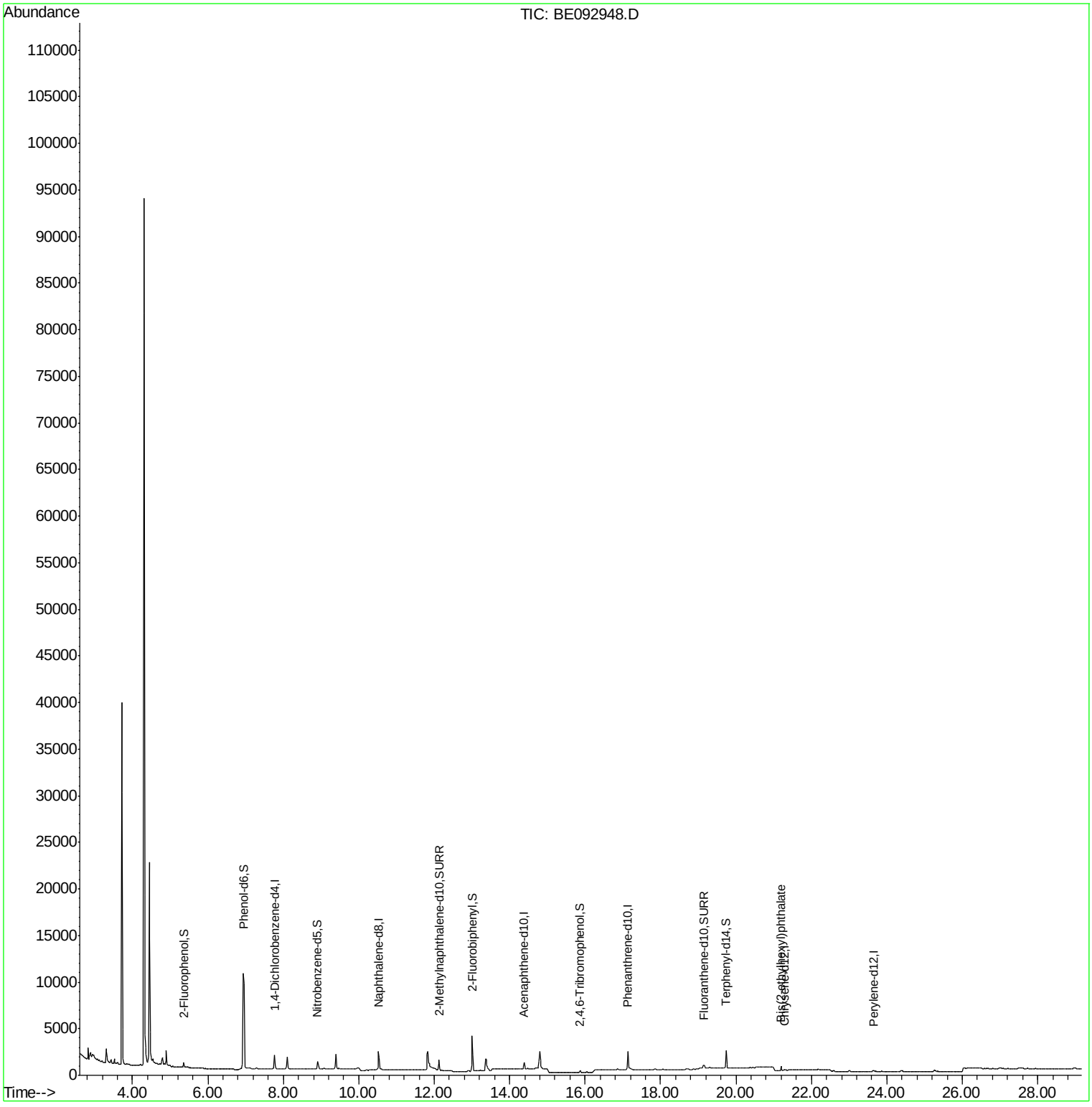
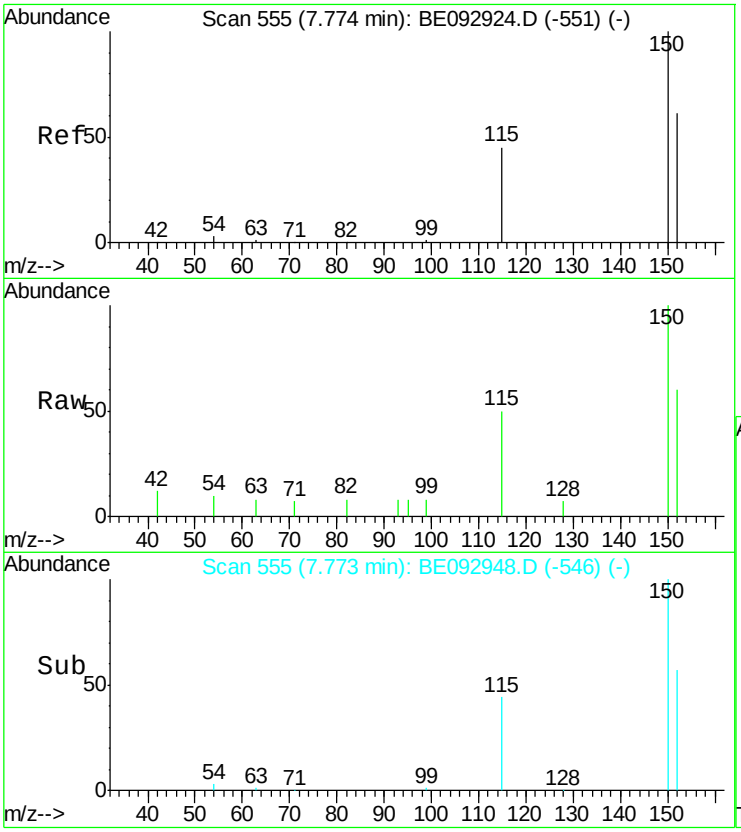


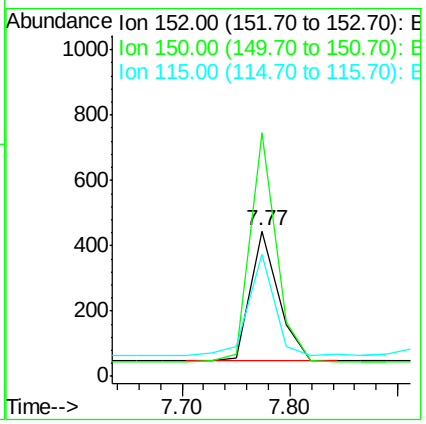


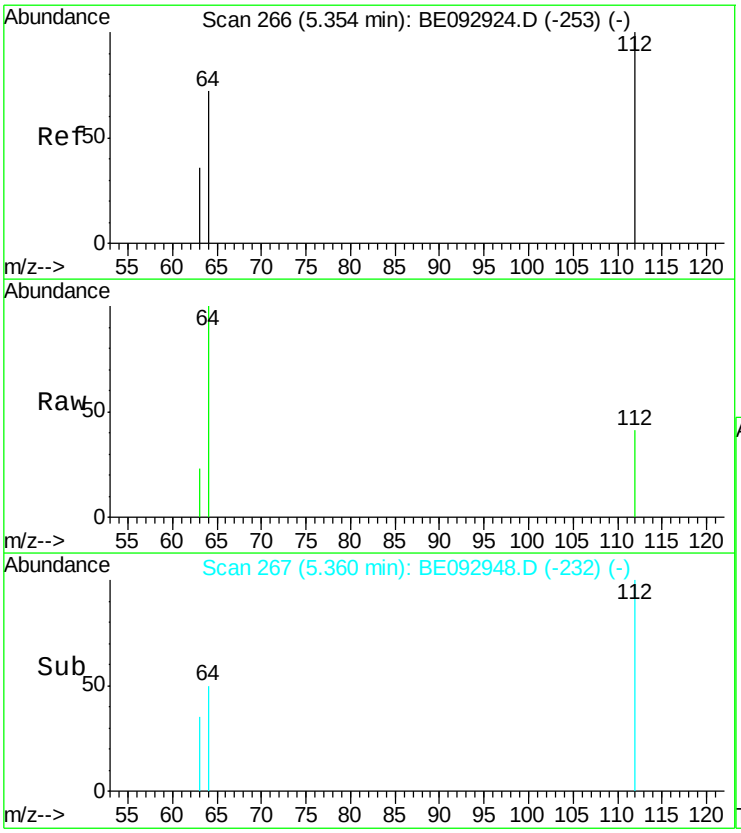
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion:152 Resp: 716

Ion	Ratio	Lower	Upper
152	100		
150	167.3	129.9	194.9
115	83.4	62.6	93.8

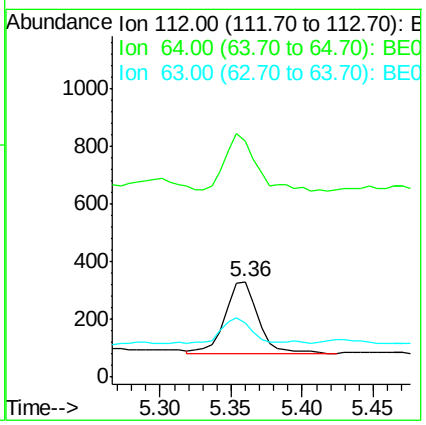


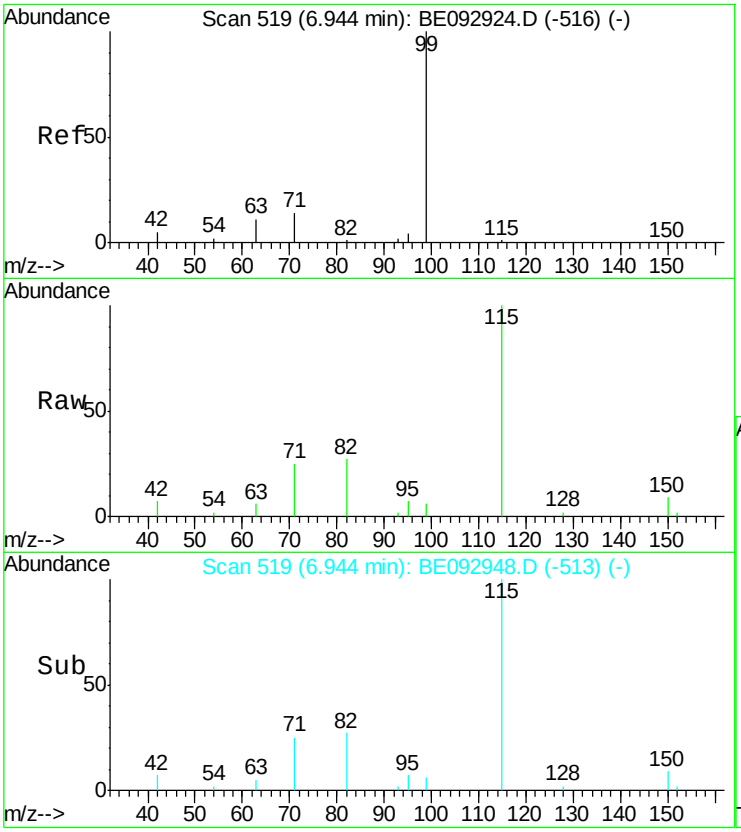


#4
2-Fluorophenol
Concen: 0.25 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.01 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Tgt Ion:112 Resp: 397

Ion	Ratio	Lower	Upper
112	100		
64	75.8	52.6	79.0
63	35.5	29.0	43.4



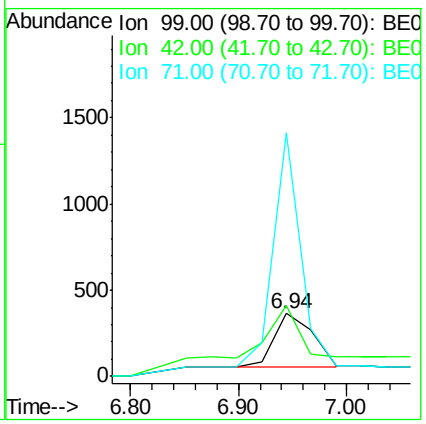


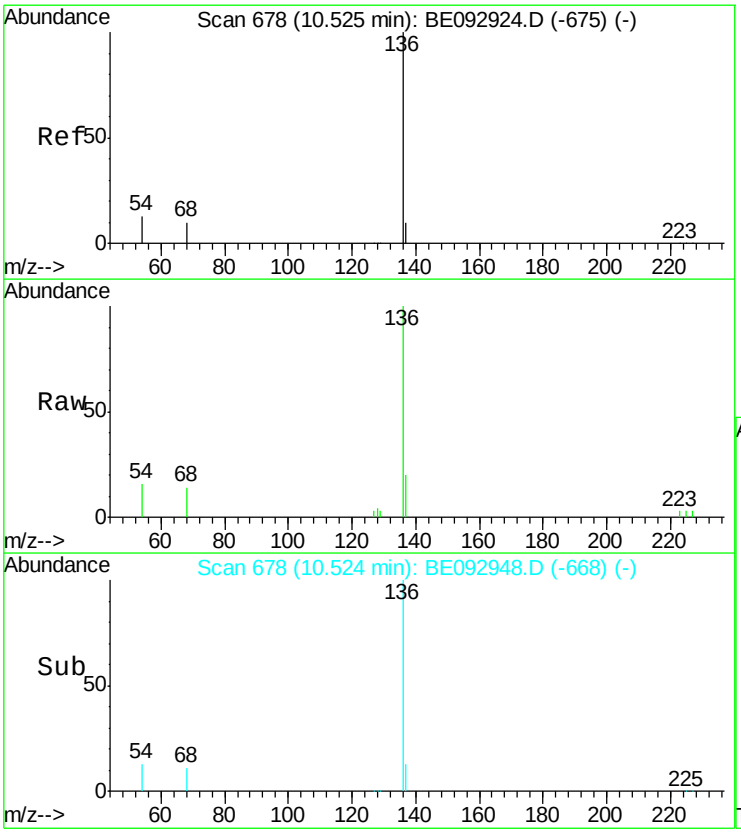
#5
Phenol-d6
Concen: 0.35 ng
RT: 6.94 min Scan# 519
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion: 99 Resp: 777

Ion	Ratio	Lower	Upper
99	100		
42	77.2	0.0	0.0#
71	311.3	0.0	0.0#

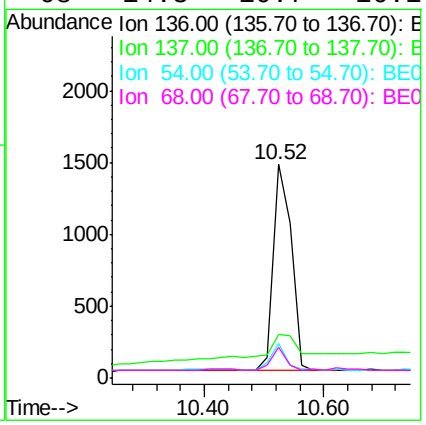


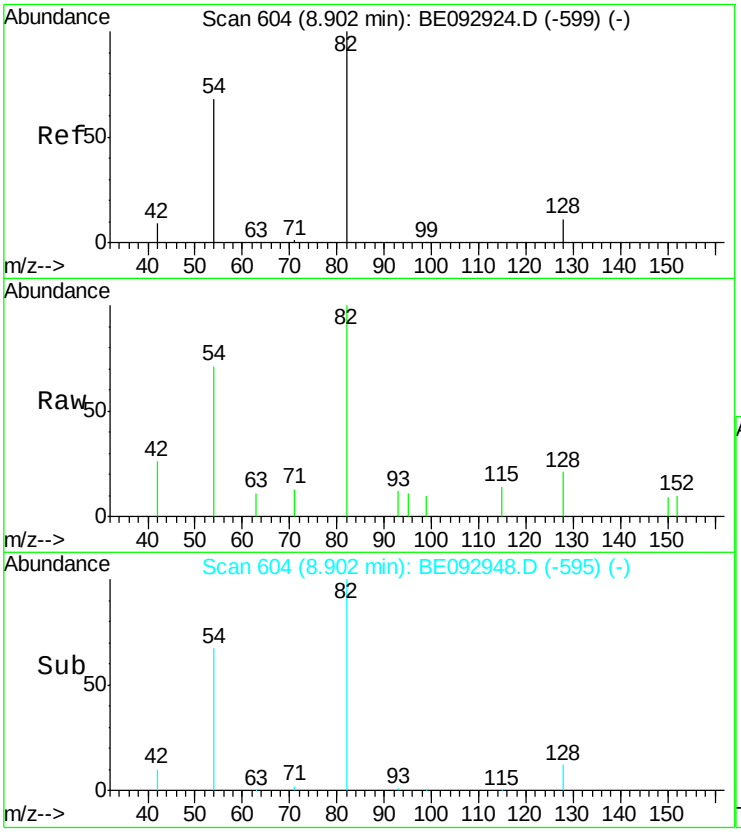


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.52 min Scan# 678
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Tgt Ion:136 Resp: 3023

Ion	Ratio	Lower	Upper
136	100		
137	20.2	10.4	15.6#
54	16.3	12.6	18.8
68	14.3	10.7	16.1



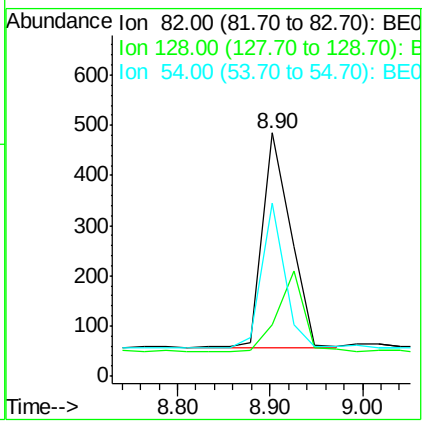


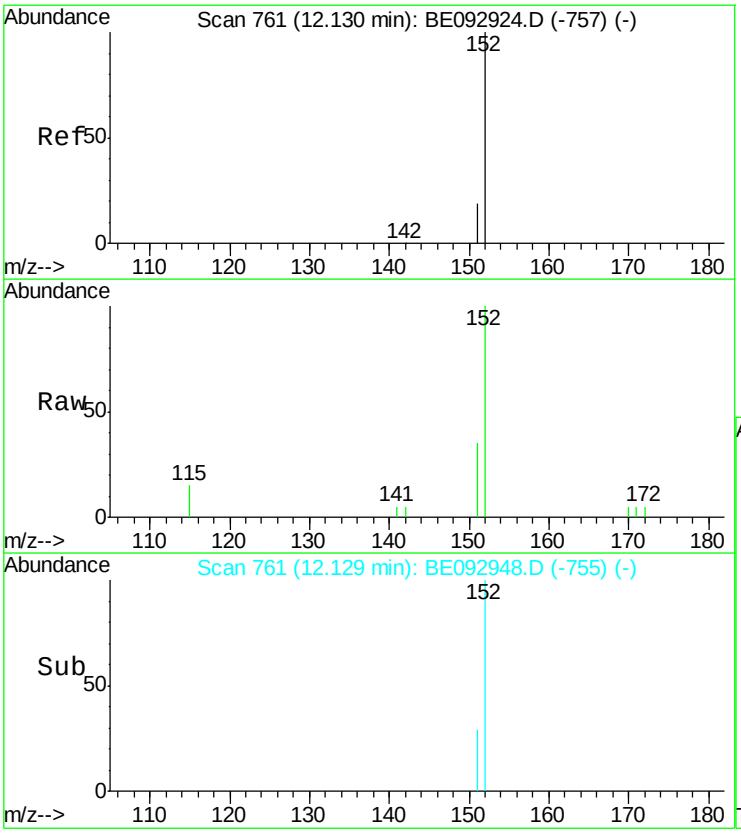
#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.90 min Scan# 604
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion: 82 Resp: 894

Ion	Ratio	Lower	Upper
82	100		
128	21.0	35.3	52.9#
54	71.3	65.1	97.7

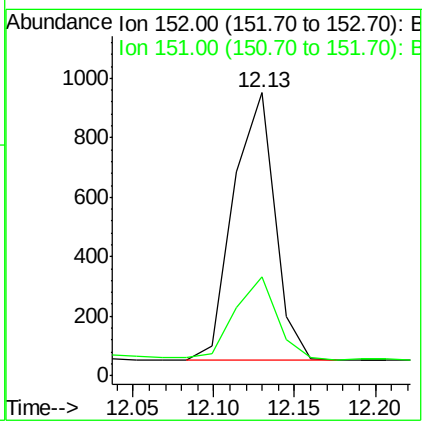


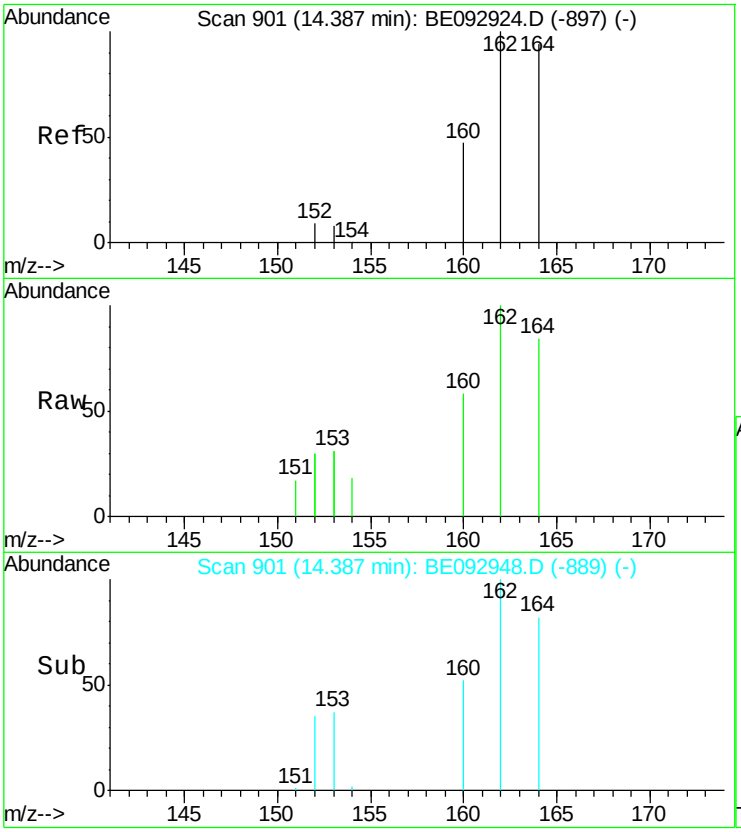


#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.13 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Tgt Ion:152 Resp: 1593

Ion	Ratio	Lower	Upper
152	100		
151	31.7	15.7	23.5#



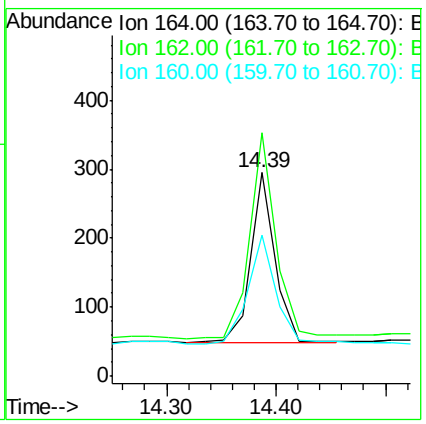


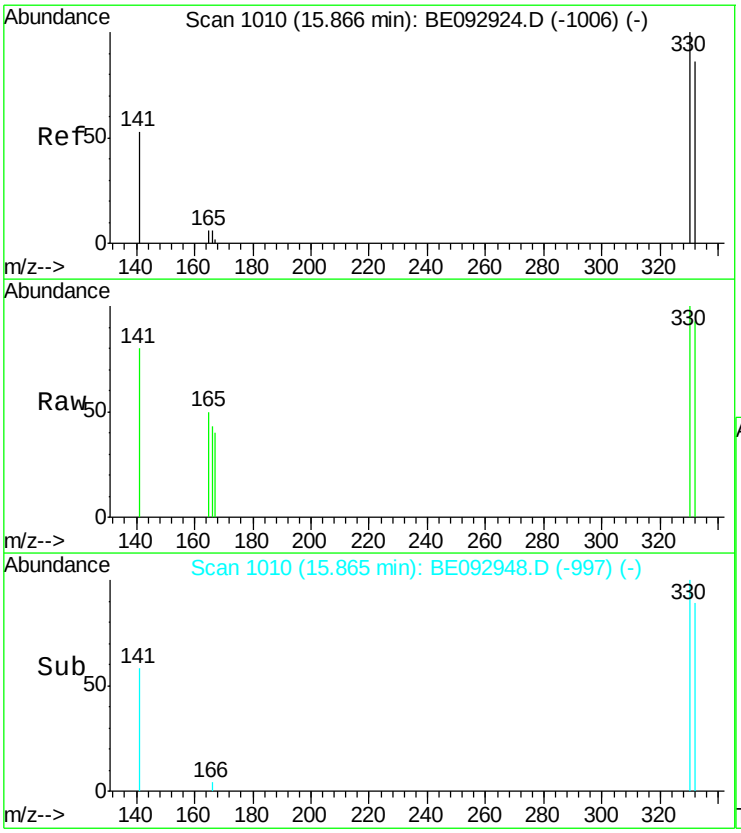
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion:164 Resp: 377

Ion	Ratio	Lower	Upper
164	100		
162	119.7	86.6	130.0
160	69.2	44.5	66.7#

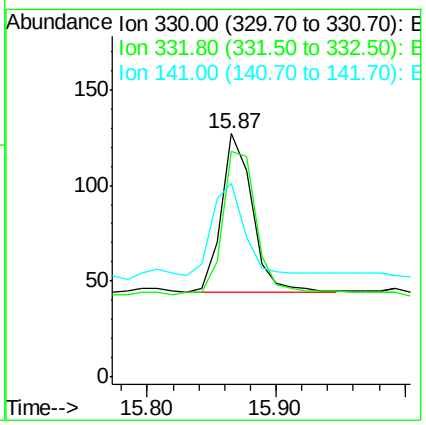


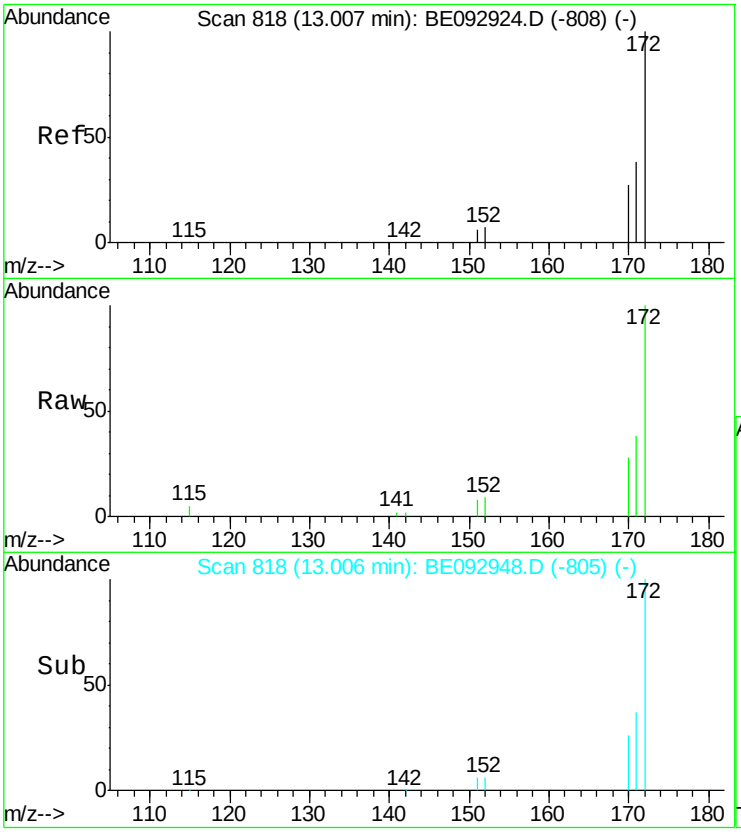


#14
2,4,6-Tribromophenol
Concen: 2.37 ng
RT: 15.87 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Tgt Ion:330 Resp: 140

Ion	Ratio	Lower	Upper
330	100		
332	100.0	69.1	103.7
141	62.9	54.6	81.8



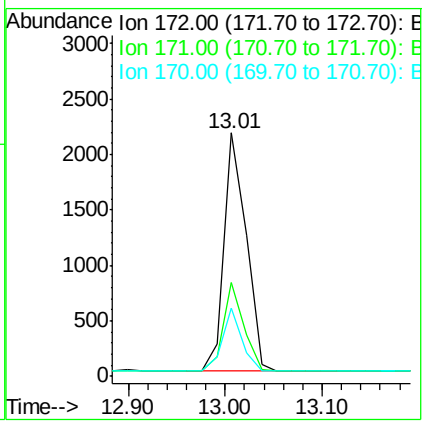


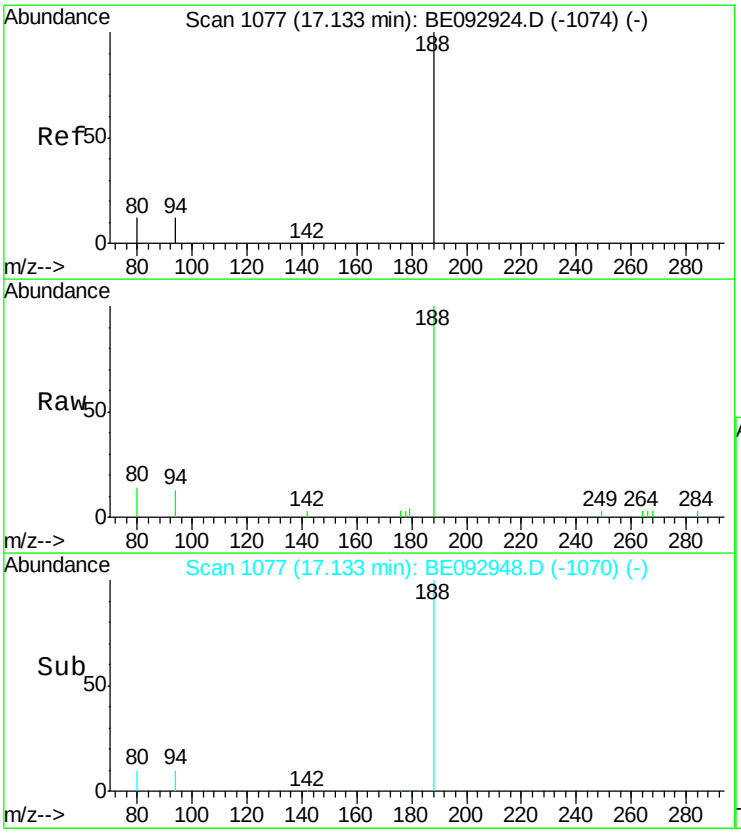
#15
2-Fluorobiphenyl
Concen: 1.97 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion:172 Resp: 3410

Ion	Ratio	Lower	Upper
172	100		
171	38.4	35.8	53.6
170	27.9	28.5	42.7#

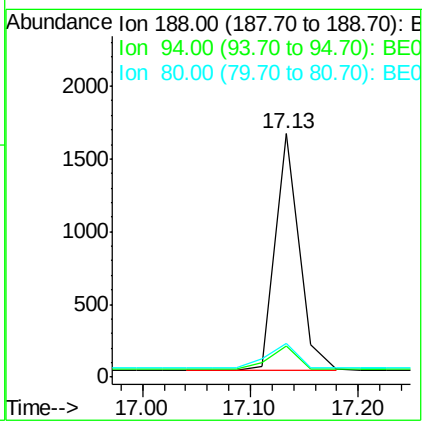


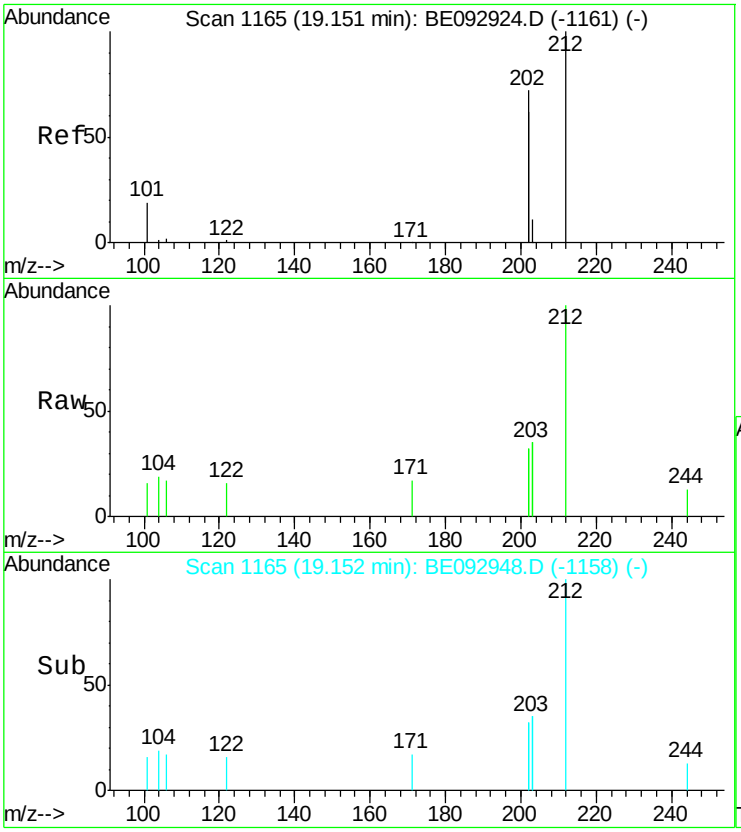


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Tgt Ion:188 Resp: 2538

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.2	15.4
80	13.6	10.6	15.8



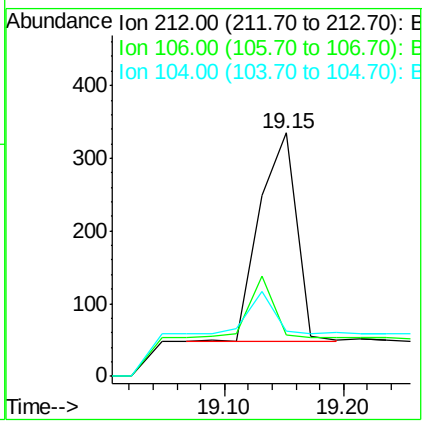


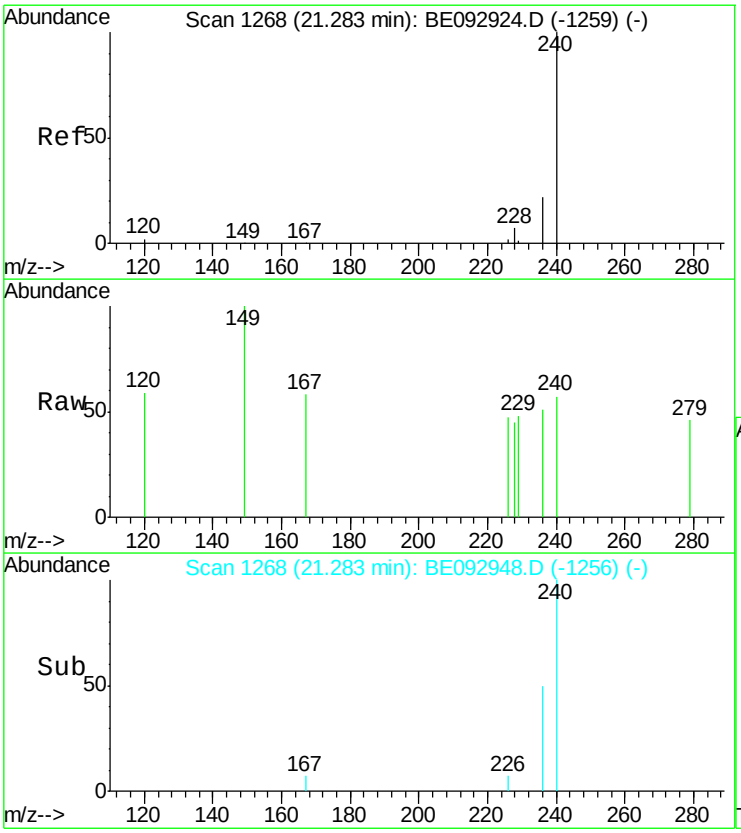
#24
Fluoranthene-d10
Concen: 0.11 ng
RT: 19.15 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion:212 Resp: 627

Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0

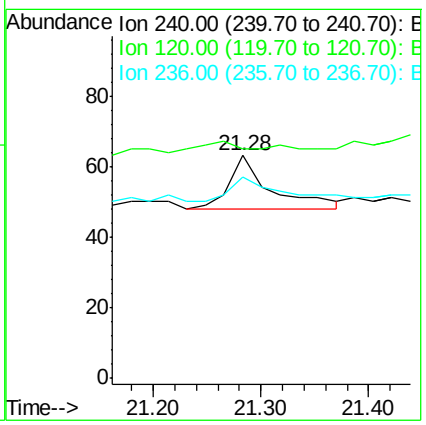


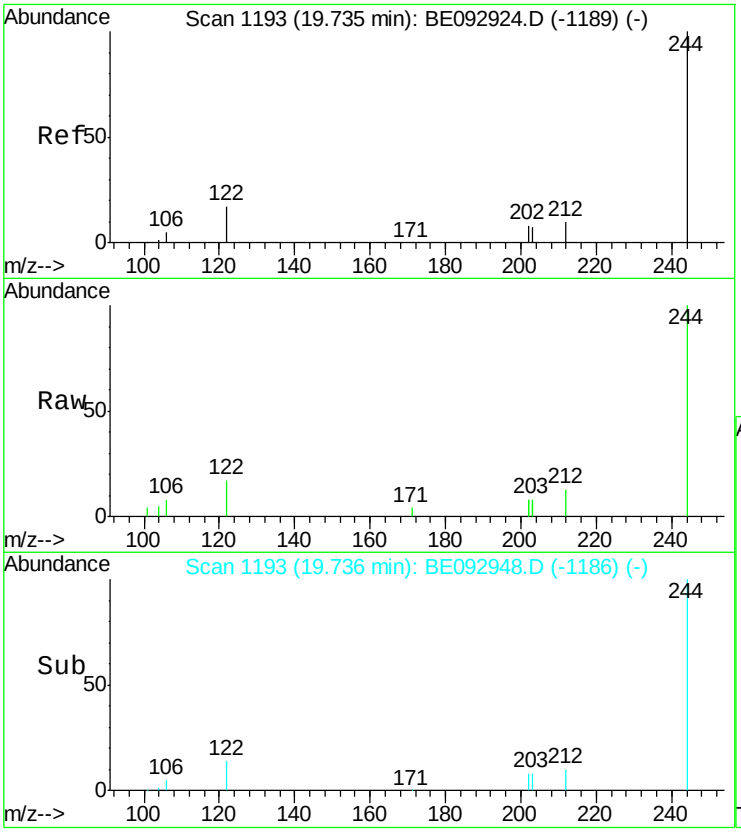


#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Tgt Ion:240 Resp: 39

Ion	Ratio	Lower	Upper
240	100		
120	103.2	4.6	6.8#
236	90.5	19.8	29.8#



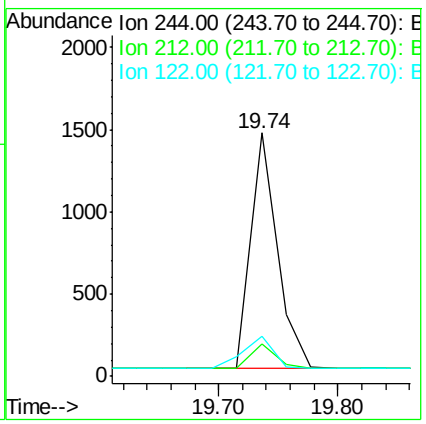


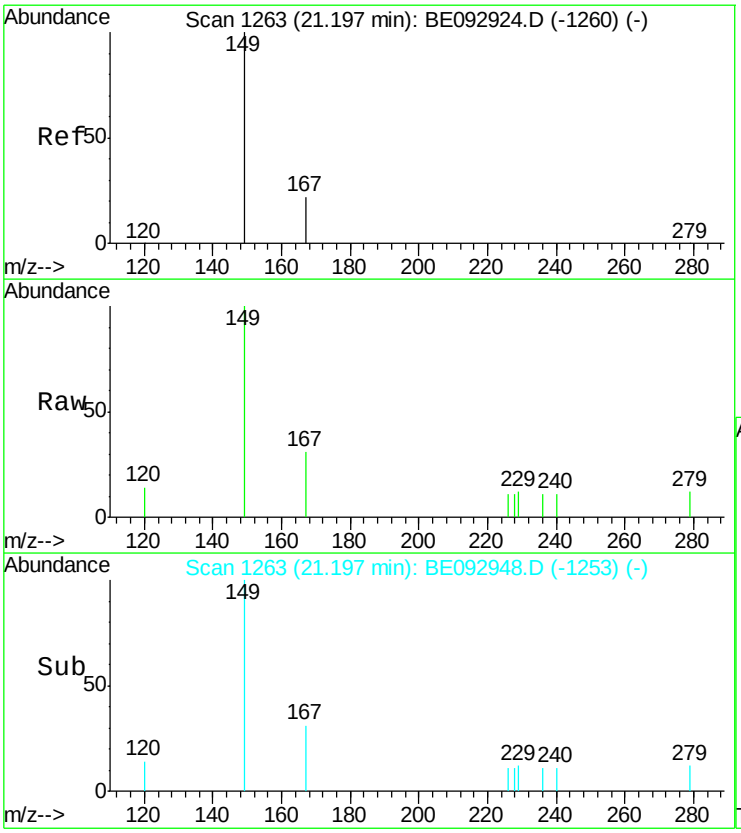
#28
Terphenyl-d14
Concen: 32.85 ng
RT: 19.74 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion:244 Resp: 2240

Ion	Ratio	Lower	Upper
244	100		
212	13.2	18.4	27.6#
122	16.7	23.3	34.9#

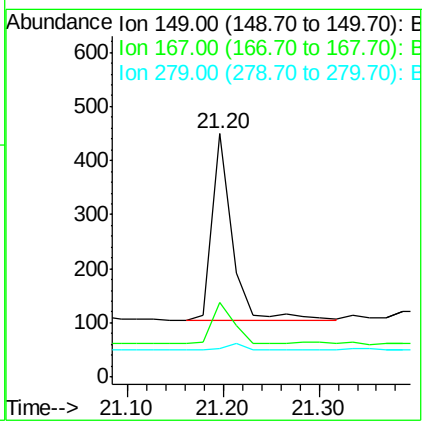


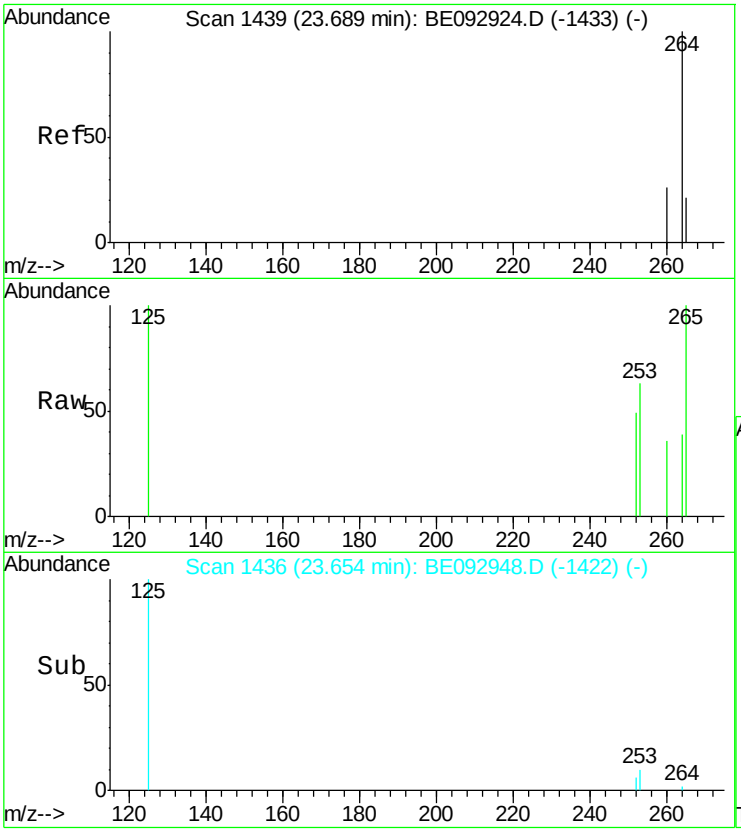


#31
Bis(2-ethylhexyl)phthalate
Concen: 19.87 ng
RT: 21.20 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Tgt Ion:149 Resp: 497

Ion	Ratio	Lower	Upper
149	100		
167	23.3	20.9	31.3
279	0.0	0.0	0.0





#33
Perylene-d12
Concen: 0.40 ng
RT: 23.65 min Scan# 1436
Delta R.T. -0.03 min
Lab File: BE092948.D
Acq: 6 May 2017 2:35

Instrument :
BNA_E
ClientSampleId :
3074-CC5

Tgt Ion:264 Resp: 3

Ion	Ratio	Lower	Upper
264	100		
260	94.0	23.5	35.3#
265	258.0	27.2	40.8#