Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102417\
Data File : BE094515.D
Acq On : 24 Oct 2017 15:07
Operator : SJ/JU
Sample : I5950-12DL2 500X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 24 15:49:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1021	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	5847	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	4329	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	9178	0.40	ng	0.03
27) Chrysene-d12	21.43	240	10343	0.40	ng	0.00
34) Perylene-d12	23.95	264	10041	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2	0.00	ng	-0.01
5) Phenol-d6	7.16	99	2	0.00	ng	0.03
8) Nitrobenzene-d5	9.13	82	8	0.00	ng	0.05
11) 2-Methylnaphthalene-d10	12.31	152	4	0.00	ng	0.03
14) 2,4,6-Tribromophenol	16.06	330	2	0.00	ng	0.03
15) 2-Fluorobiphenyl	13.18	172	23	0.00	ng	0.03
25) Fluoranthene-d10	19.30	212	136	-1.00	ng	0.02
29) Terphenyl-d14	19.87	244	54	0.00	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.76	42	45	0.027	ng	# 28
9) Naphthalene	10.76	128	39305	0.594	ng	100
12) 2-Methylnaphthalene	12.41	142	1053	0.094	ng	92
17) Acenaphthene	14.58	154	736	0.050	ng	96
18) Fluorene	15.59	166	575	0.031	ng	91
24) Anthracene	17.30	178	1480	0.055	ng	# 91
26) Fluoranthene	19.33	202	142	Below Cal		# 86
32) Bis(2-ethylhexyl)phthalate	21.29	149	1771	0.021	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102417\
Data File : BE094515.D
Acq On : 24 Oct 2017 15:07
Operator : SJ/JU
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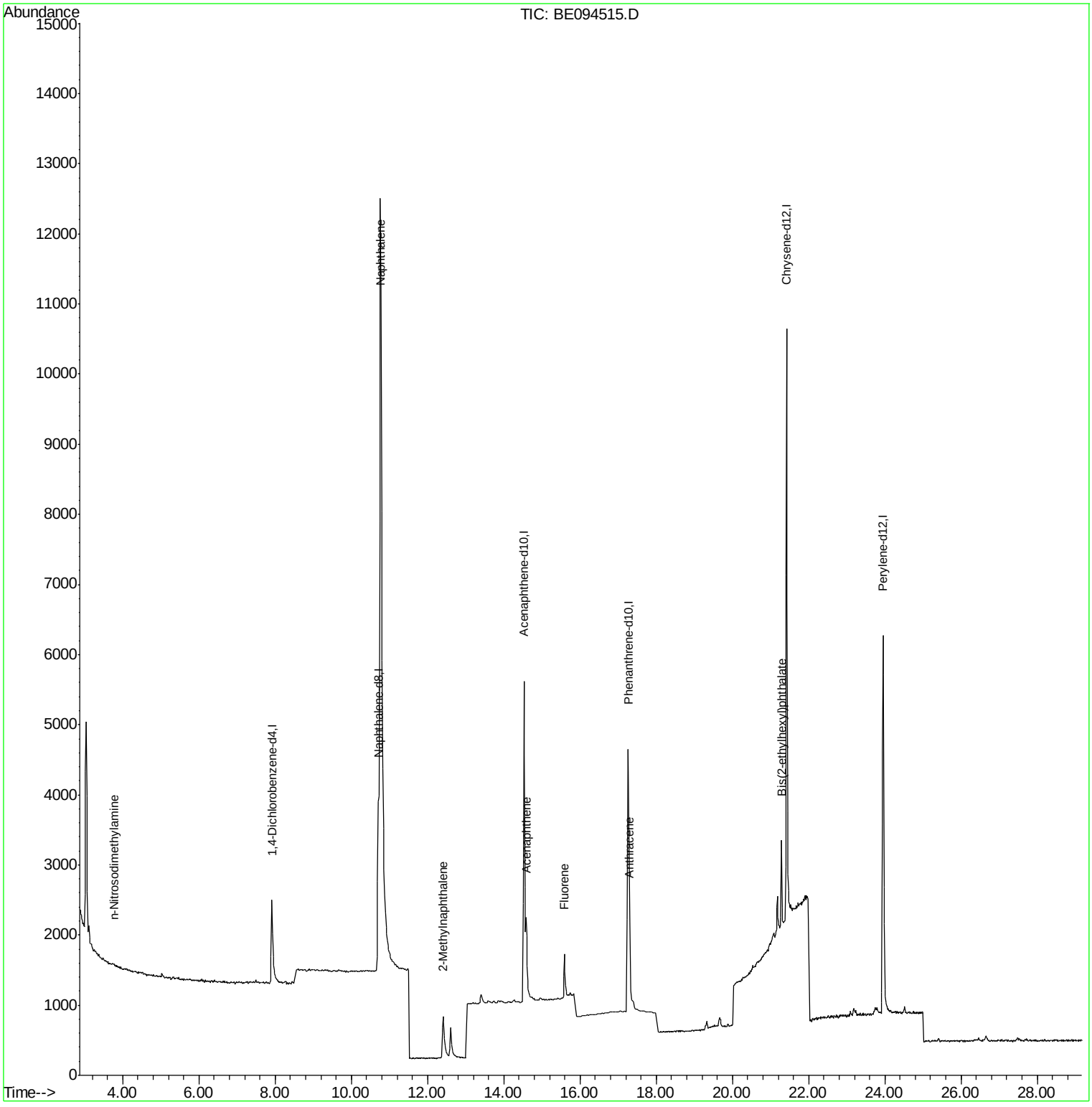
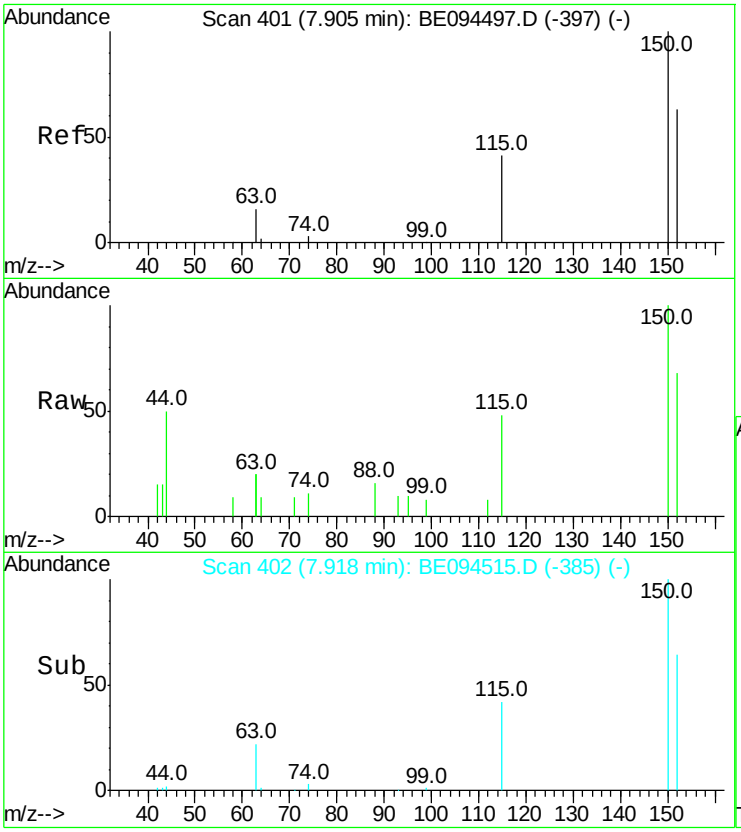
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 24 15:49:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration



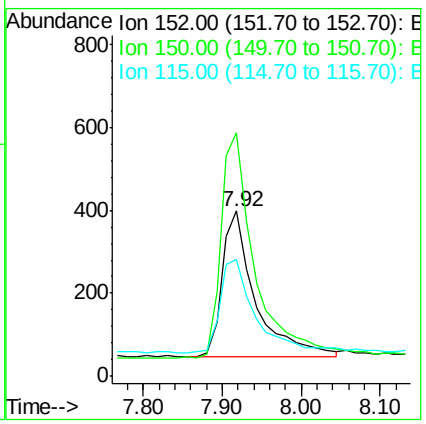


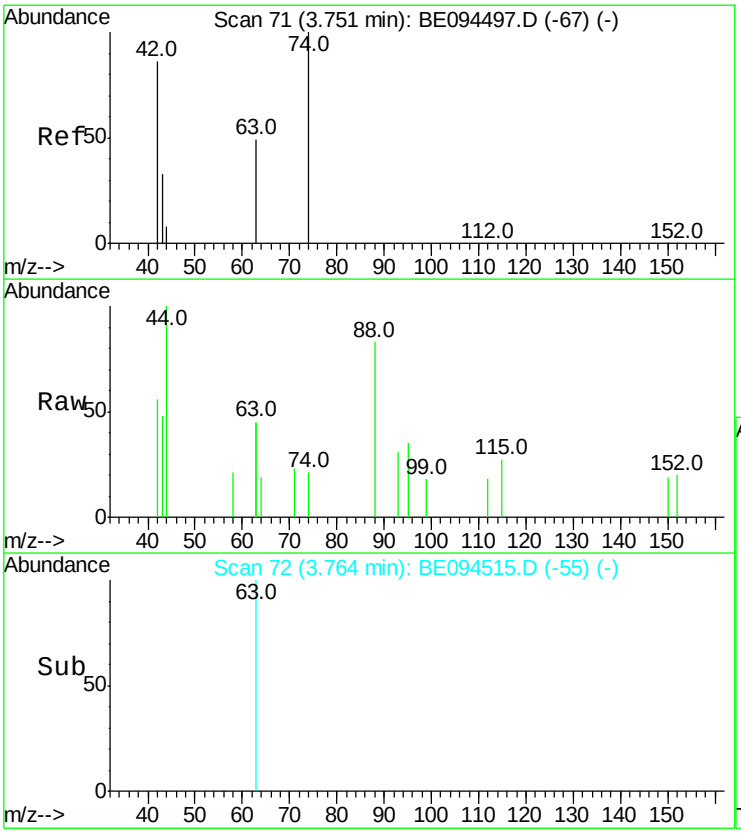
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1021

Ion	Ratio	Lower	Upper
152	100		
150	147.5	117.2	175.8
115	70.9	57.0	85.6

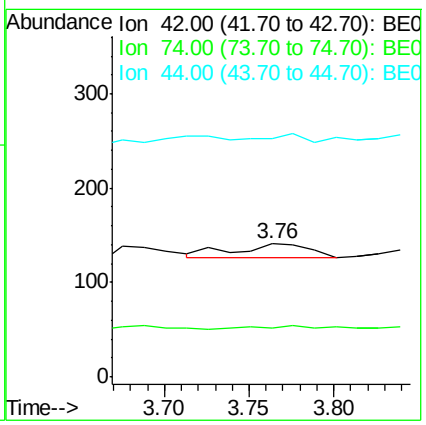


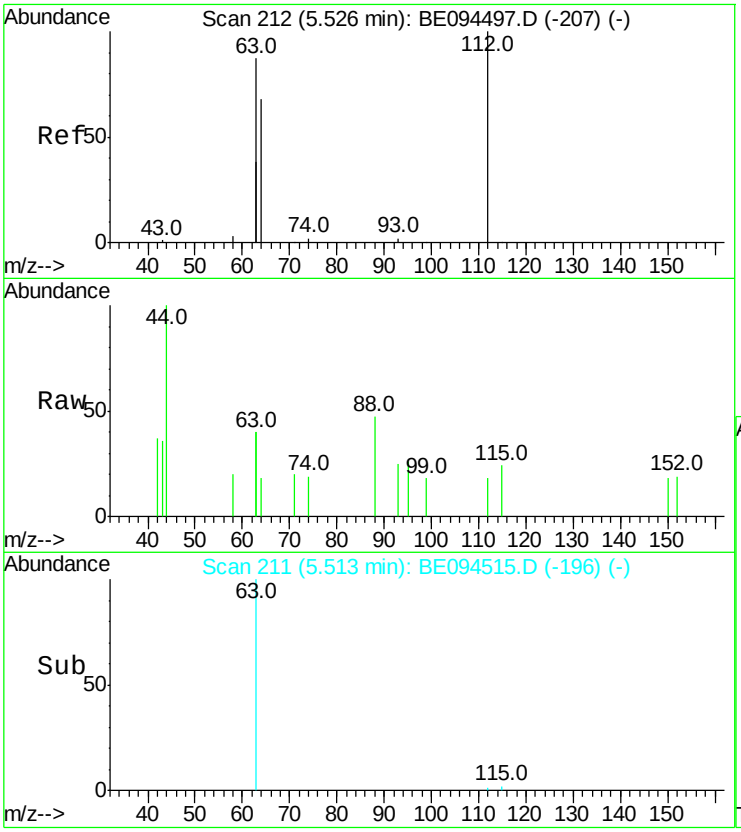


#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.76 min Scan# 72
Delta R.T. 0.01 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion: 42 Resp: 45

Ion	Ratio	Lower	Upper
42	100		
74	31.1	100.3	150.5#
44	26.7	17.0	25.4#



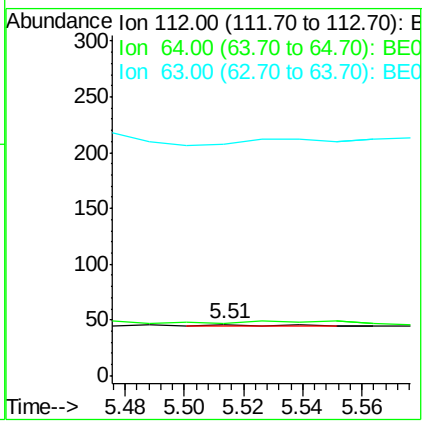


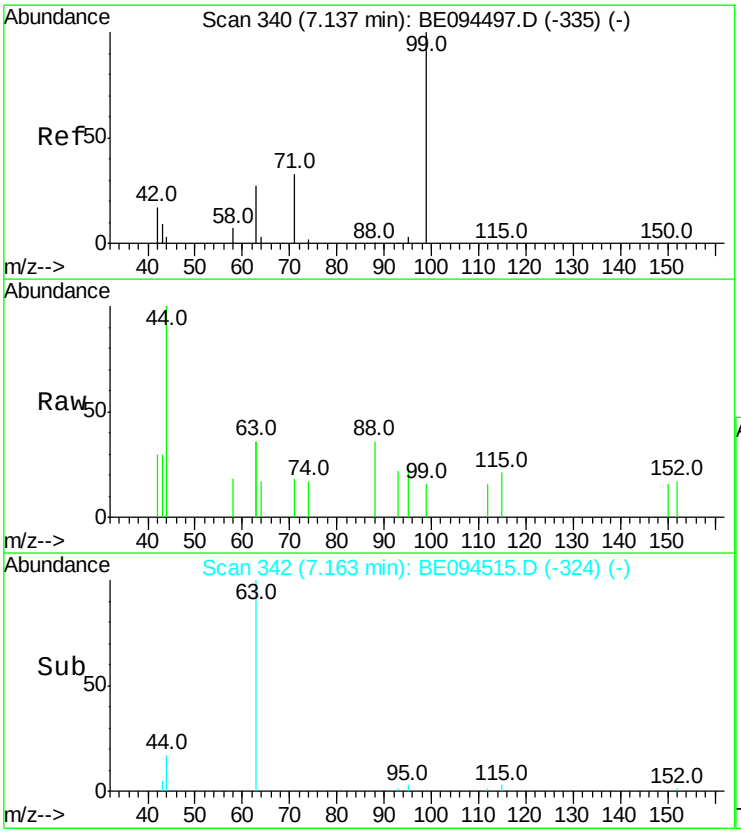
#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 2

Ion	Ratio	Lower	Upper
112	100		
64	300.0	60.1	90.1#
63	700.0	116.8	175.2#

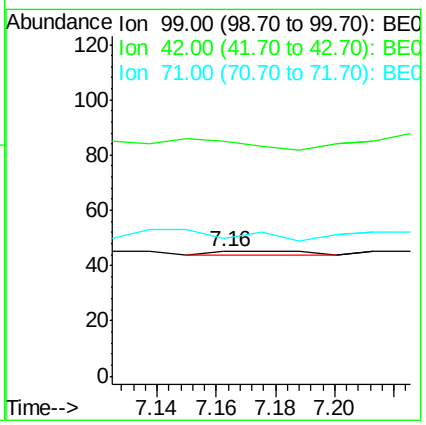


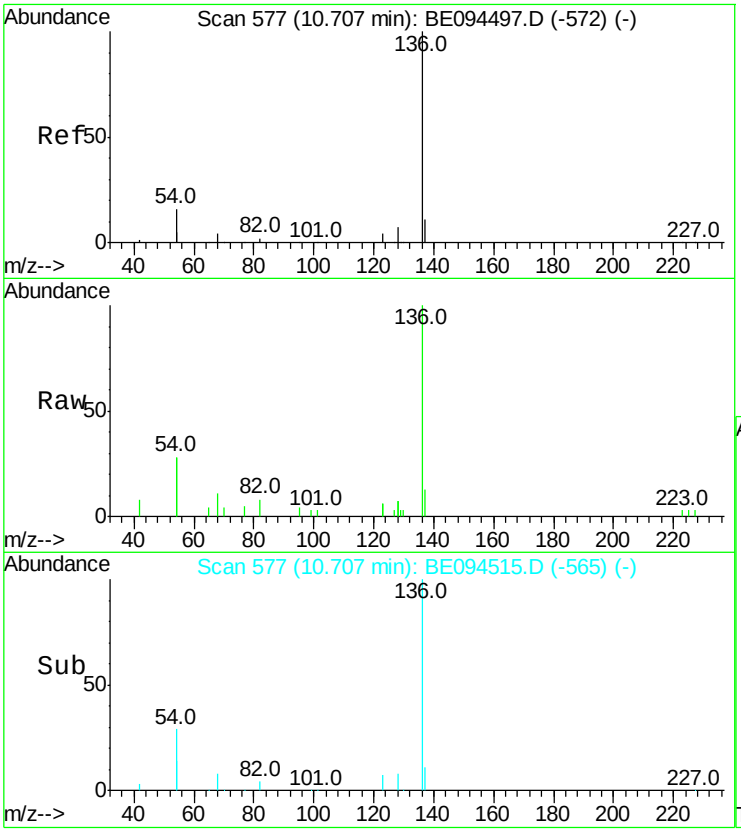


#5
Phenol-d6
Concen: 0.000 ng
RT: 7.16 min Scan# 342
Delta R.T. 0.03 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion: 99 Resp: 2

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#



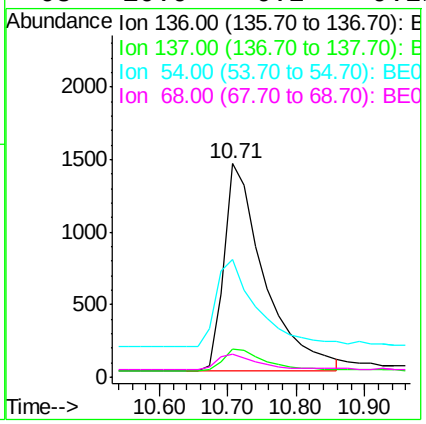


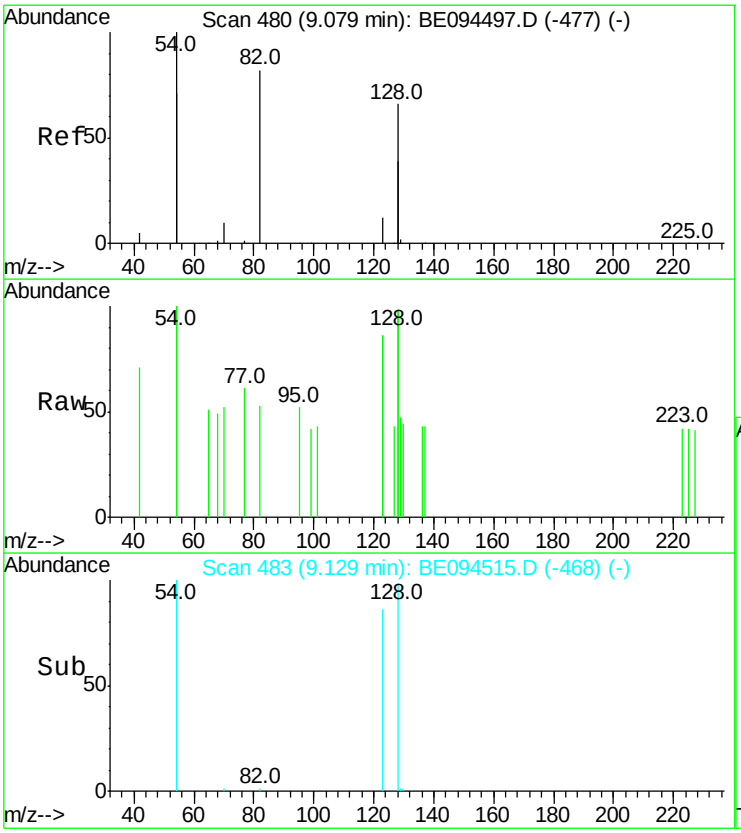
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 5847

Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.5	14.3
54	55.3	29.1	43.7#
68	10.9	6.2	9.2#

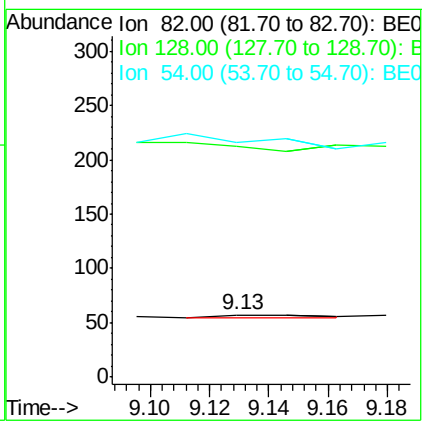


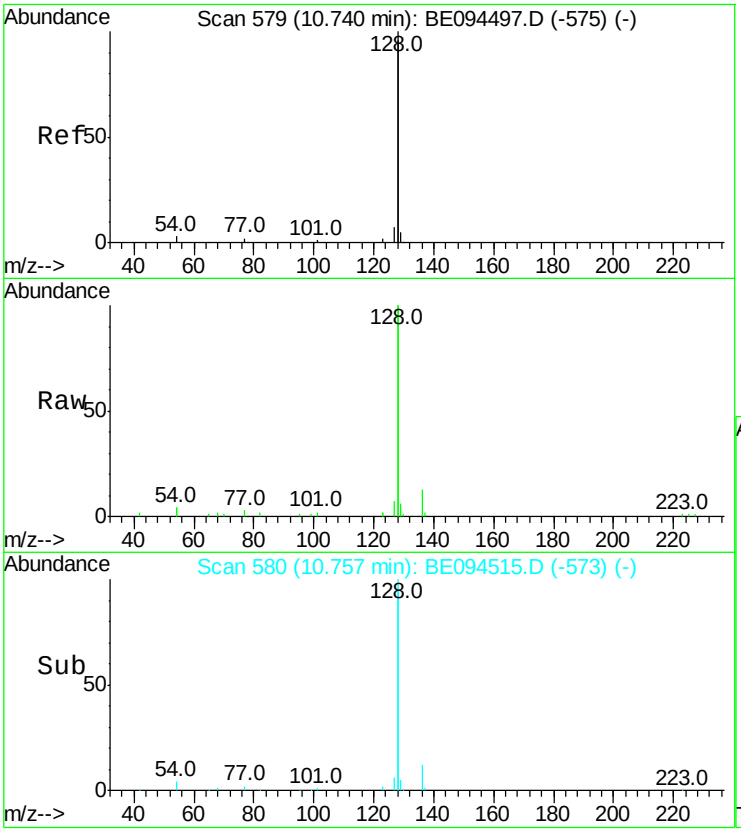


#8
Nitrobenzene-d5
Concen: 0.002 ng
RT: 9.13 min Scan# 483
Delta R.T. 0.05 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion: 82 Resp: 8

Ion	Ratio	Lower	Upper
82	100		
128	371.9	150.0	225.0#
54	378.9	154.2	231.4#



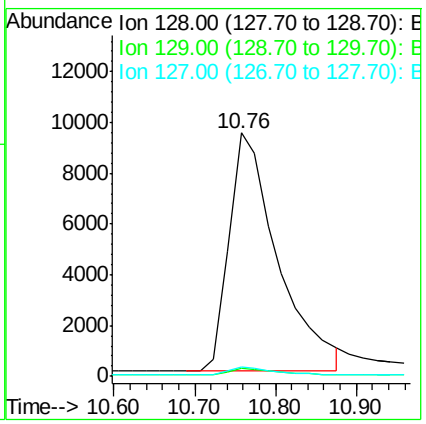


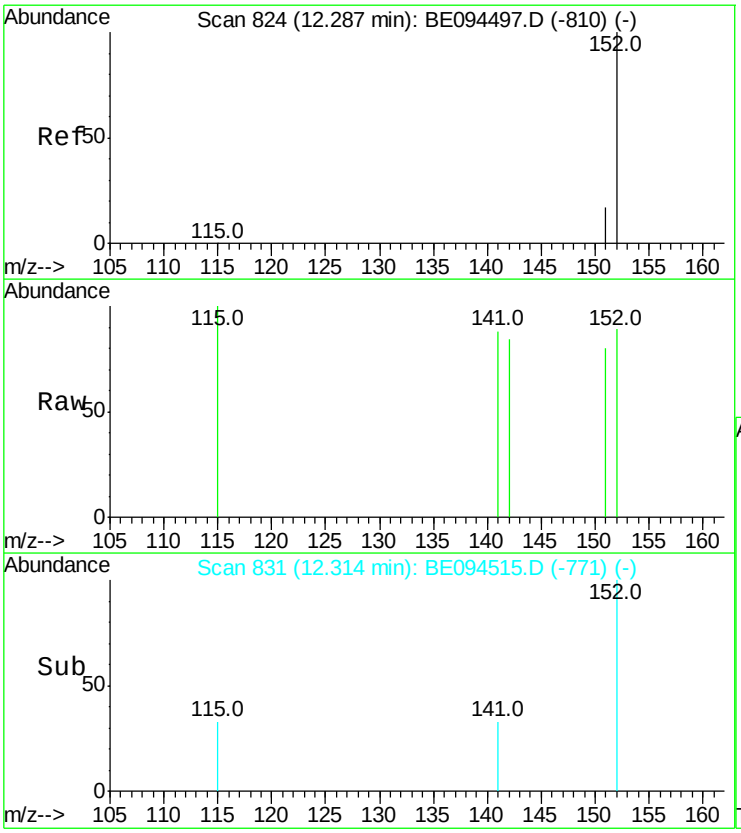
#9
Naphthalene
Concen: 0.594 ng
RT: 10.76 min Scan# 580
Delta R.T. 0.02 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 39305

Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.6	3.8
127	3.7	2.8	4.2

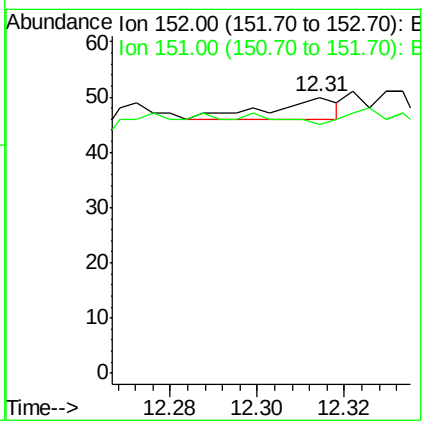


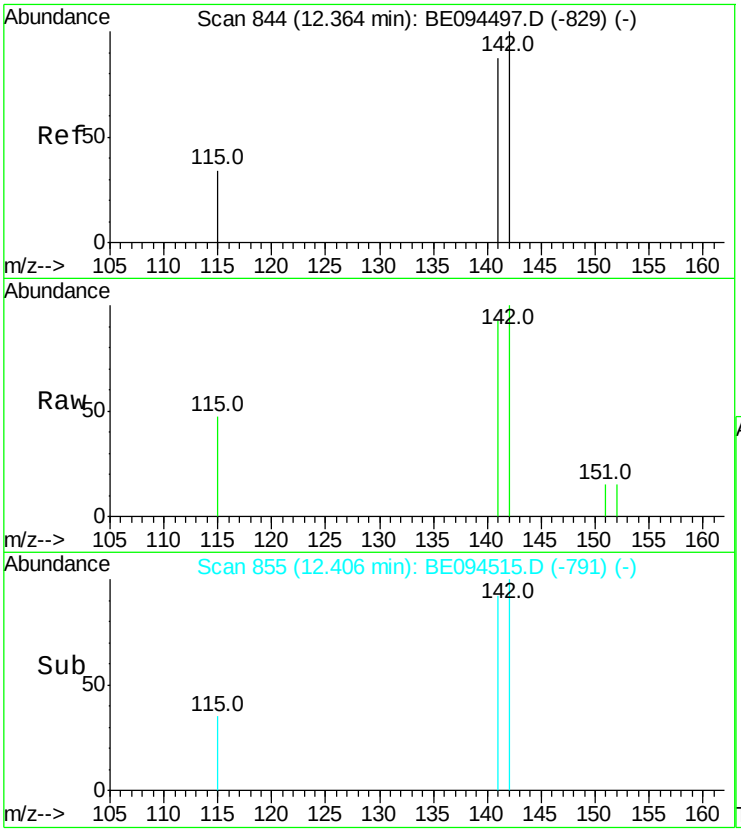


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.31 min Scan# 831
Delta R.T. 0.03 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:152 Resp: 4

Ion	Ratio	Lower	Upper
152	100		
151	25.0	15.4	23.0#



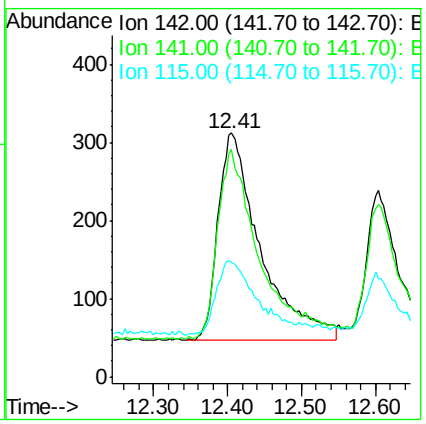


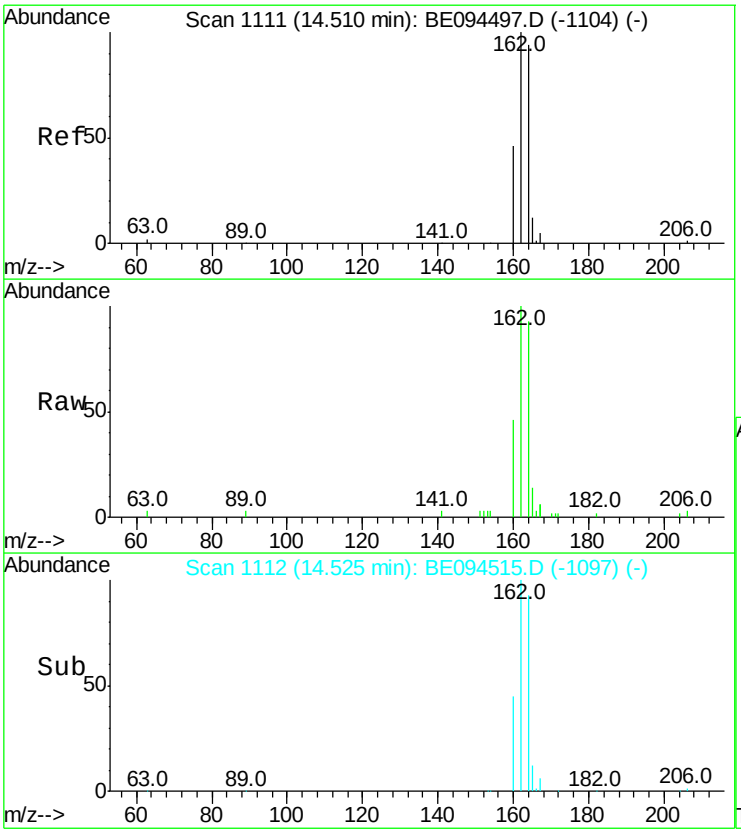
#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.41 min Scan# 855
Delta R.T. 0.04 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 1053

Ion	Ratio	Lower	Upper
142	100		
141	93.3	70.4	105.6
115	47.1	31.7	47.5

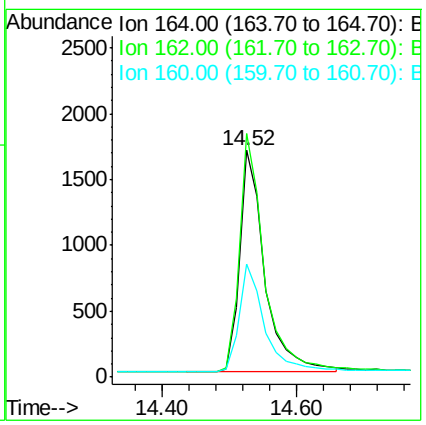


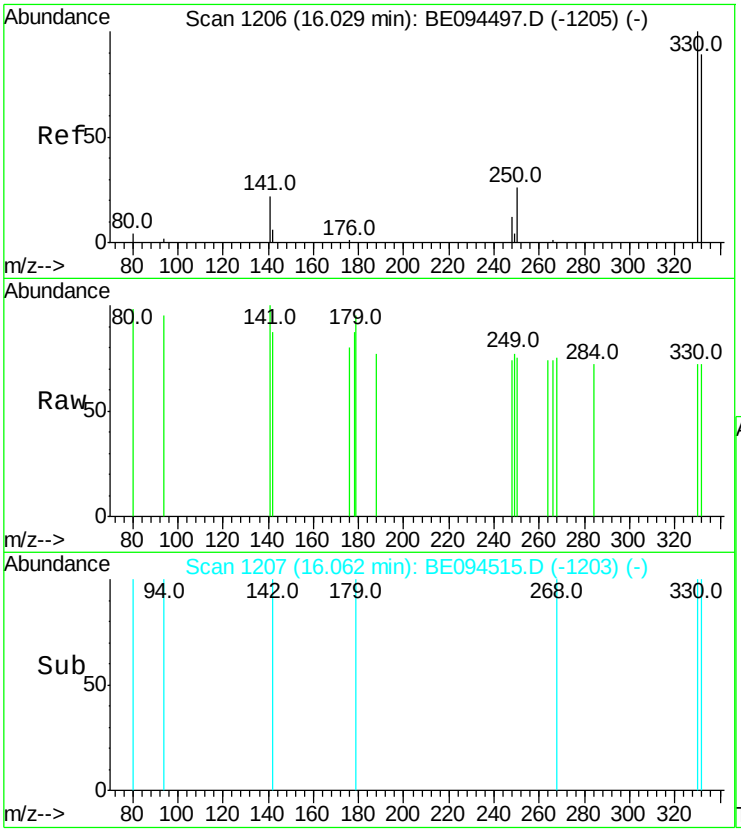


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:164 Resp: 4329

Ion	Ratio	Lower	Upper
164	100		
162	107.4	83.1	124.7
160	49.9	37.1	55.7



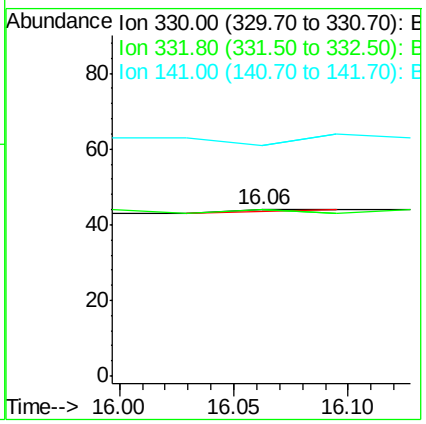


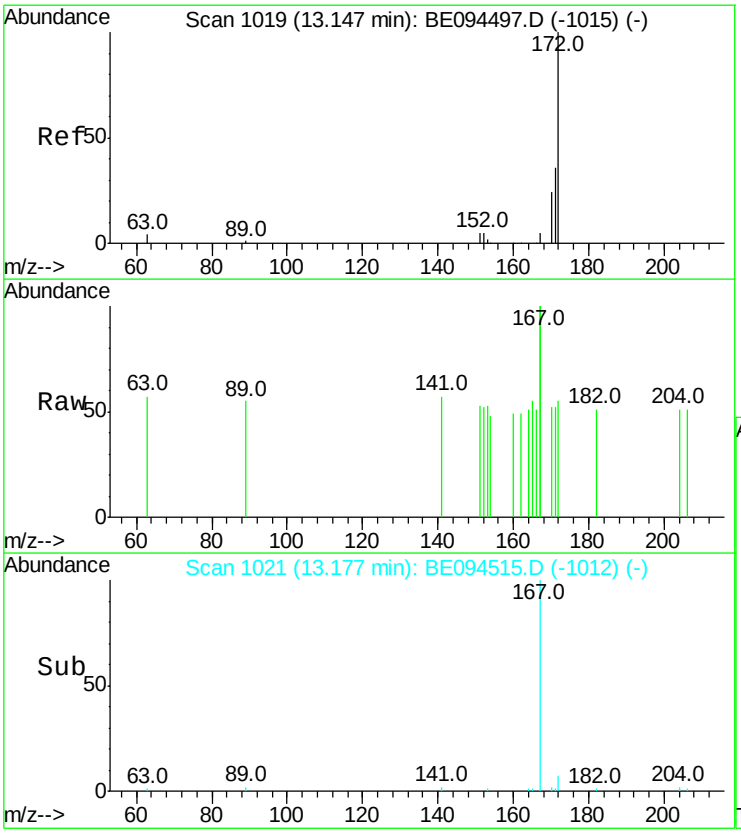
#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.06 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 2

Ion	Ratio	Lower	Upper
330	100		
332	100.0	152.7	229.1#
141	0.0	33.7	50.5#

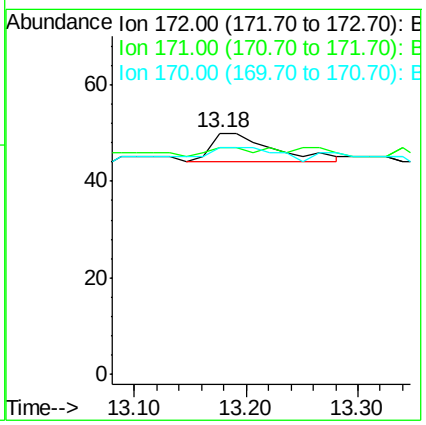


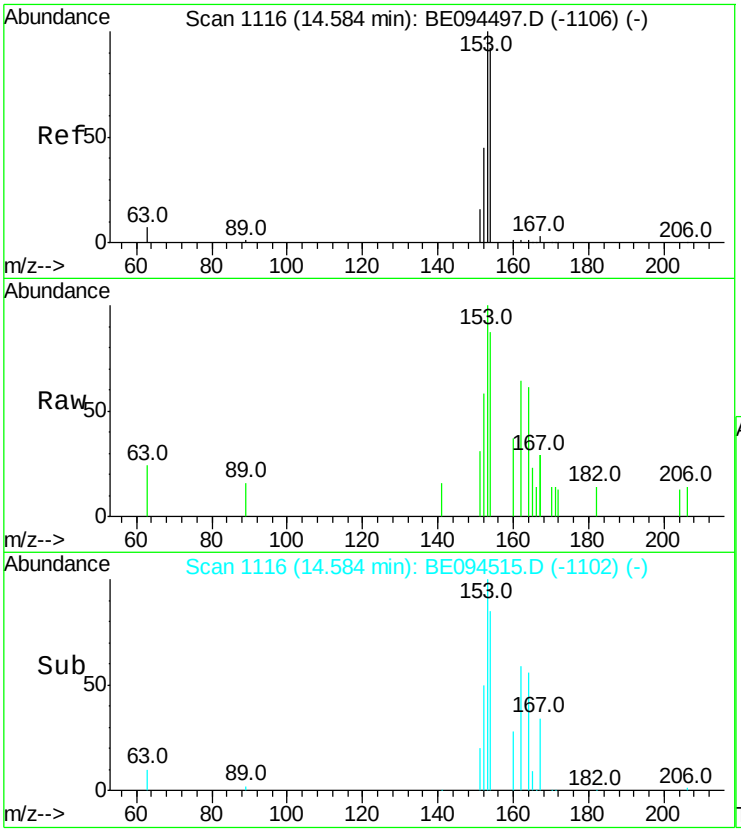


#15
2-Fluorobiphenyl
Concen: 0.002 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.03 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:172 Resp: 23

Ion	Ratio	Lower	Upper
172	100		
171	94.0	29.9	44.9#
170	94.0	21.8	32.8#



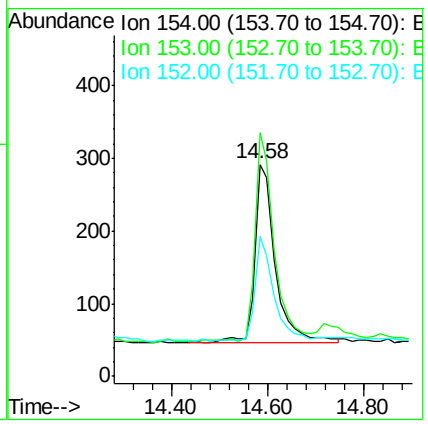


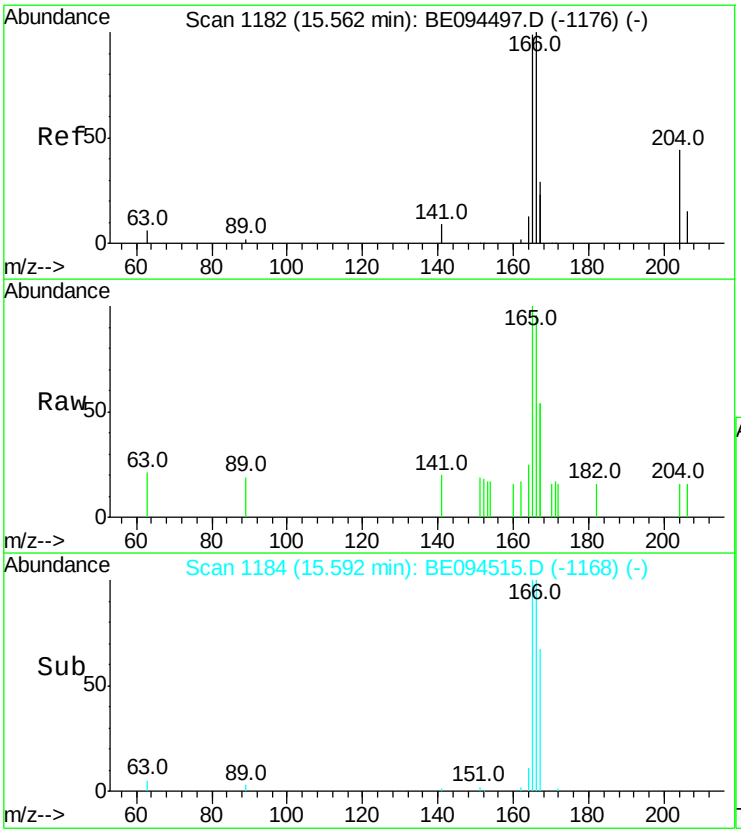
#17
Acenaphthene
Concen: 0.050 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:154 Resp: 736

Ion	Ratio	Lower	Upper
154	100		
153	106.4	89.2	133.8
152	51.1	42.0	63.0

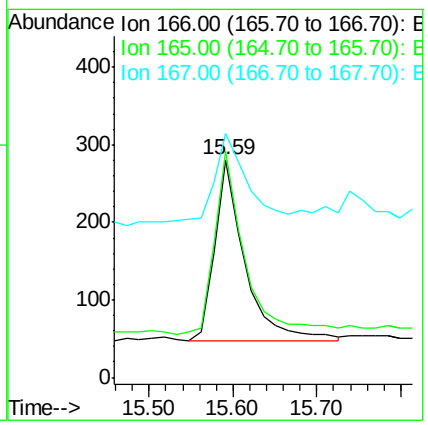


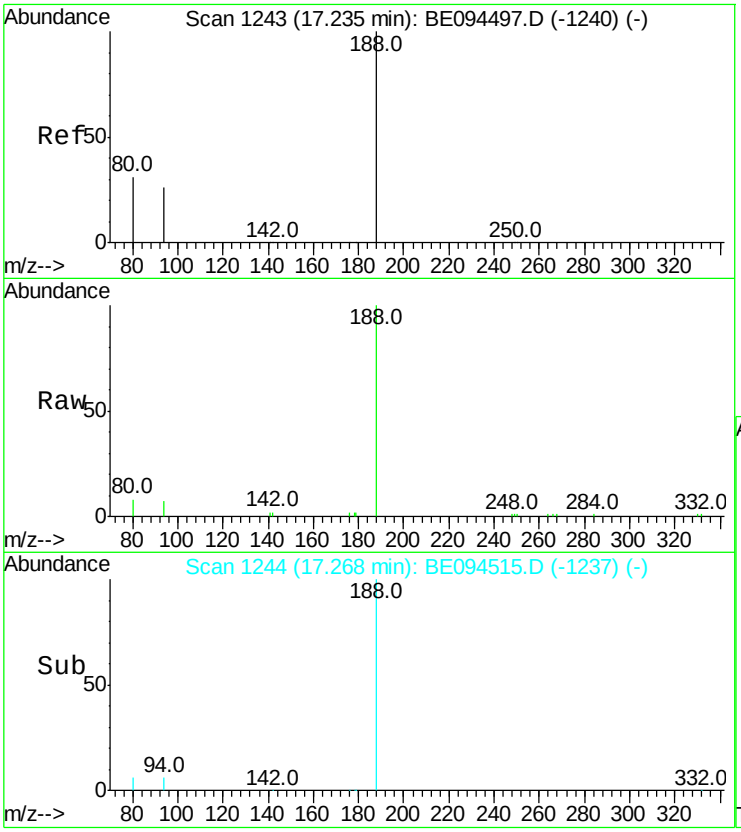


#18
Fluorene
Concen: 0.031 ng
RT: 15.59 min Scan# 1184
Delta R.T. 0.03 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:166 Resp: 575

Ion	Ratio	Lower	Upper
166	100		
165	104.3	77.8	116.6
167	61.2	42.4	63.6



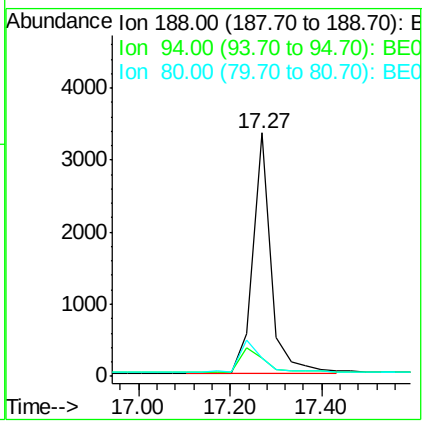


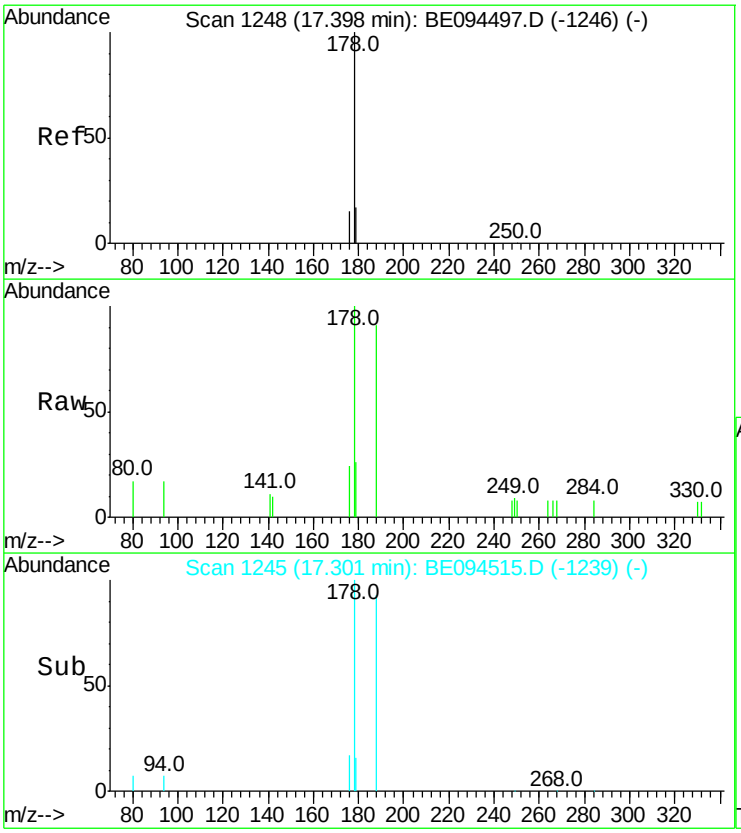
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 9178

Ion	Ratio	Lower	Upper
188	100		
94	7.5	3.9	5.9#
80	7.7	3.6	5.4#

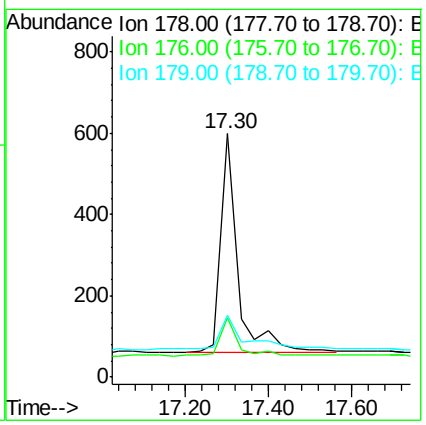


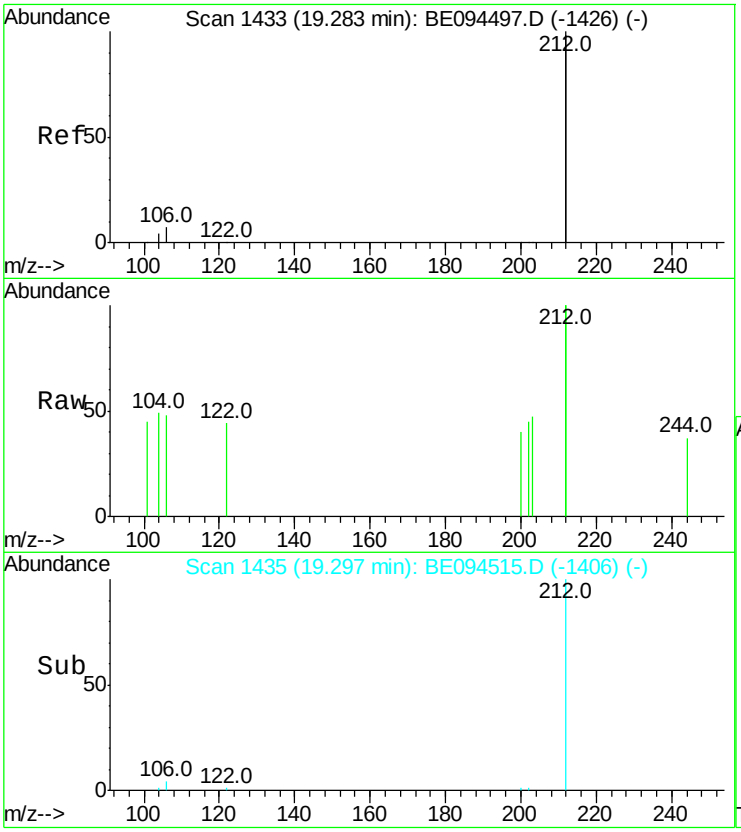


#24
Anthracene
Concen: 0.055 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.10 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:178 Resp: 1480

Ion	Ratio	Lower	Upper
178	100		
176	16.4	12.8	19.2
179	23.1	13.0	19.6#



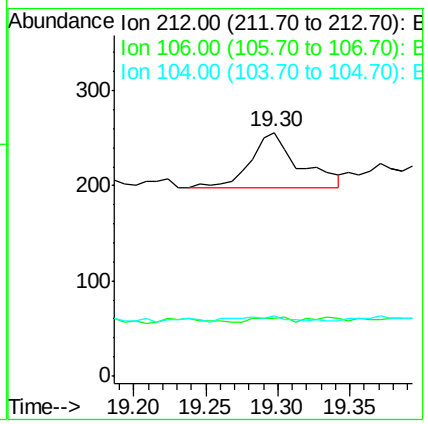


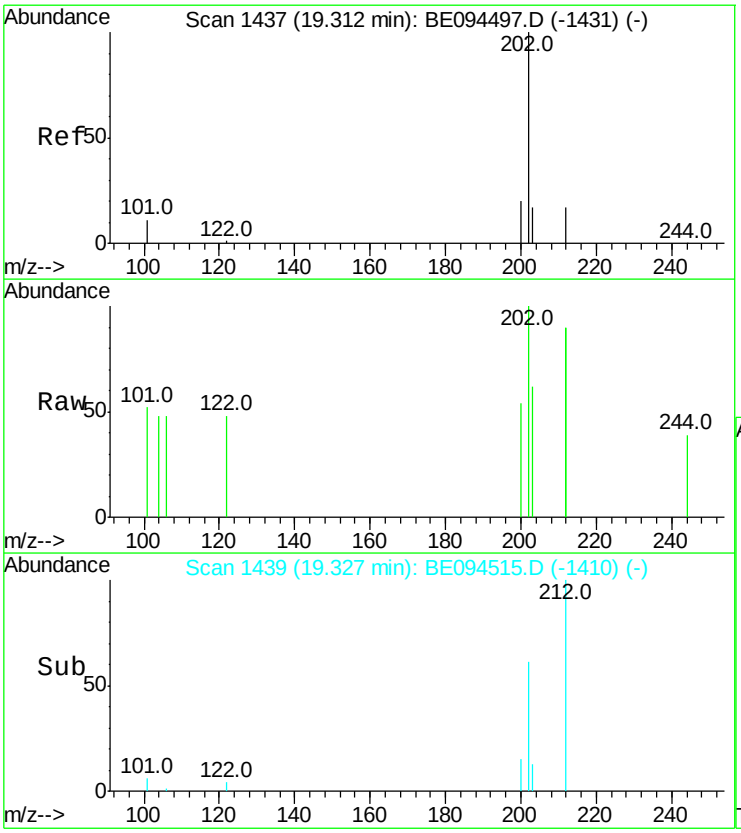
#25
Fluoranthene-d10
Concen: -1.000 ng
RT: 19.30 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 136

Ion	Ratio	Lower	Upper
212	100		
106	5.1	2.8	4.2#
104	10.3	1.6	2.4#

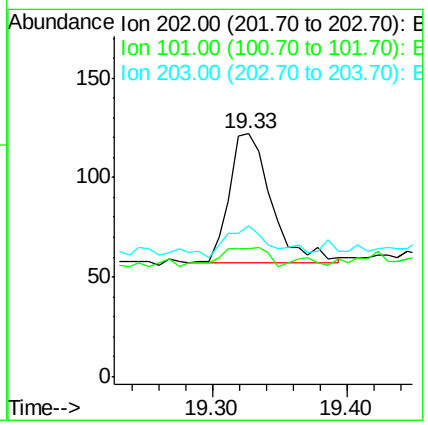


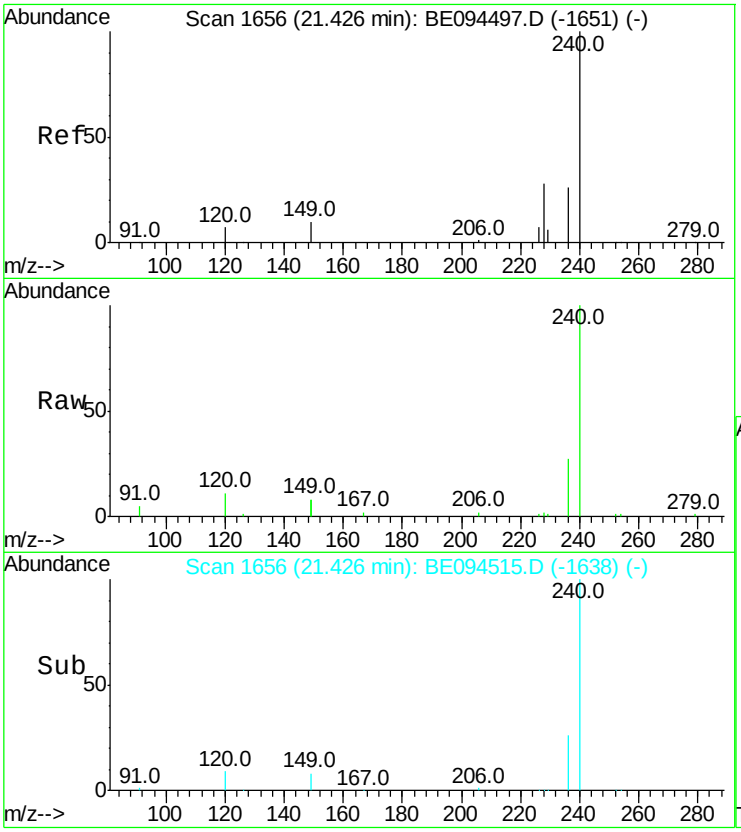


#26
Fluoranthene
Concen: Below Cal
RT: 19.33 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:202 Resp: 142

Ion	Ratio	Lower	Upper
202	100		
101	16.2	9.8	14.8#
203	24.6	13.7	20.5#



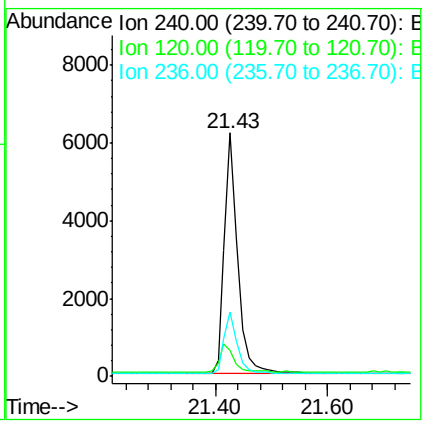


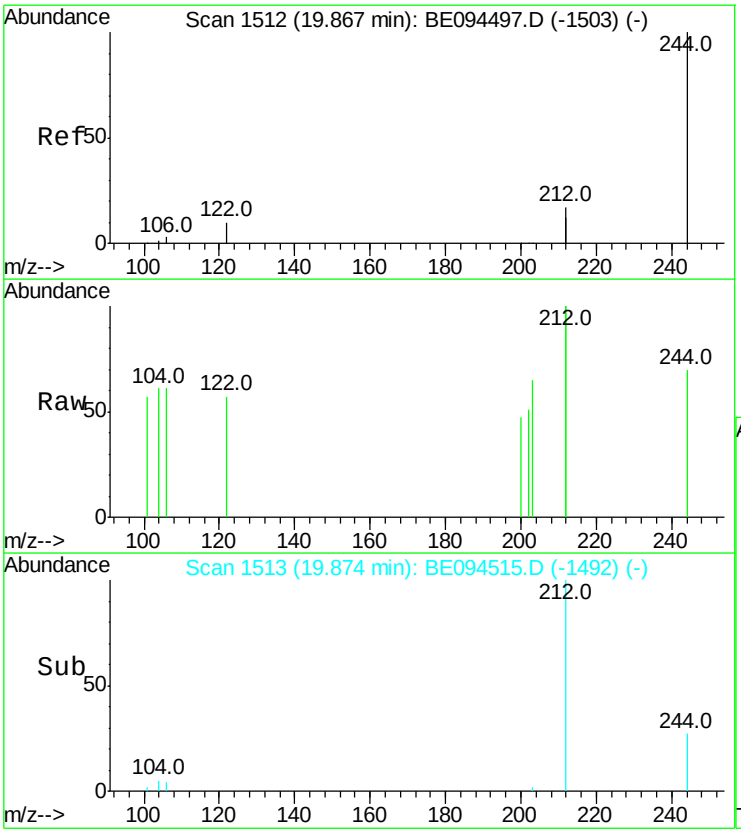
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 10343

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.5	8.3#
236	26.7	20.7	31.1

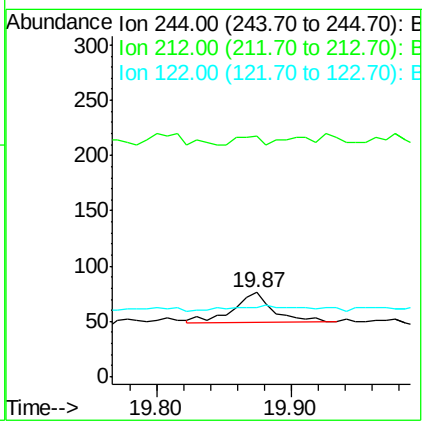


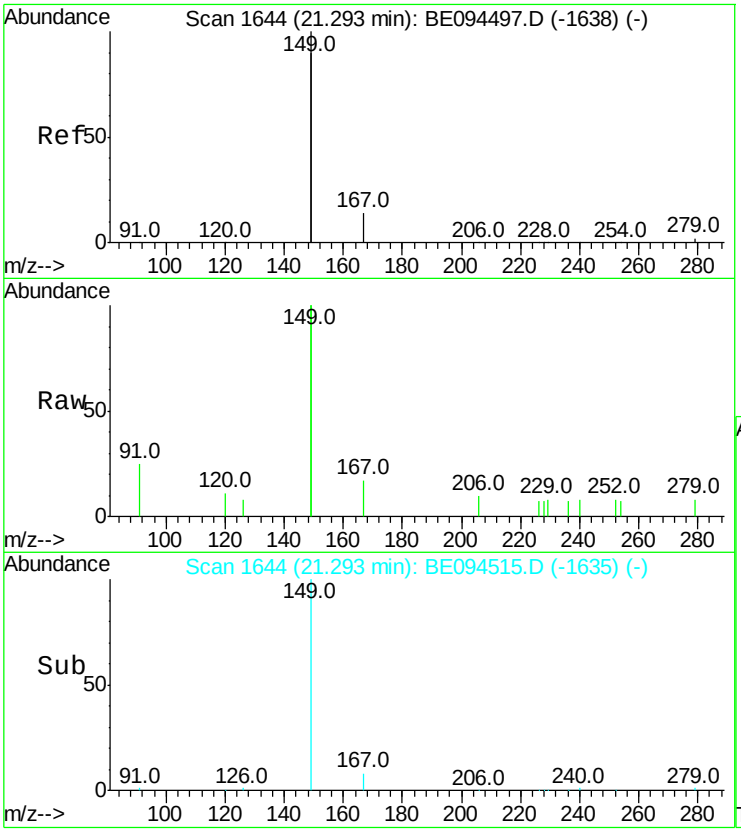


#29
Terphenyl-d14
Concen: 0.003 ng
RT: 19.87 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:244 Resp: 54

Ion	Ratio	Lower	Upper
244	100		
212	286.8	25.4	38.0#
122	81.6	8.1	12.1#



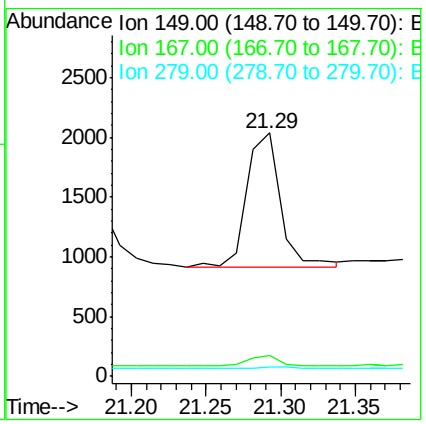


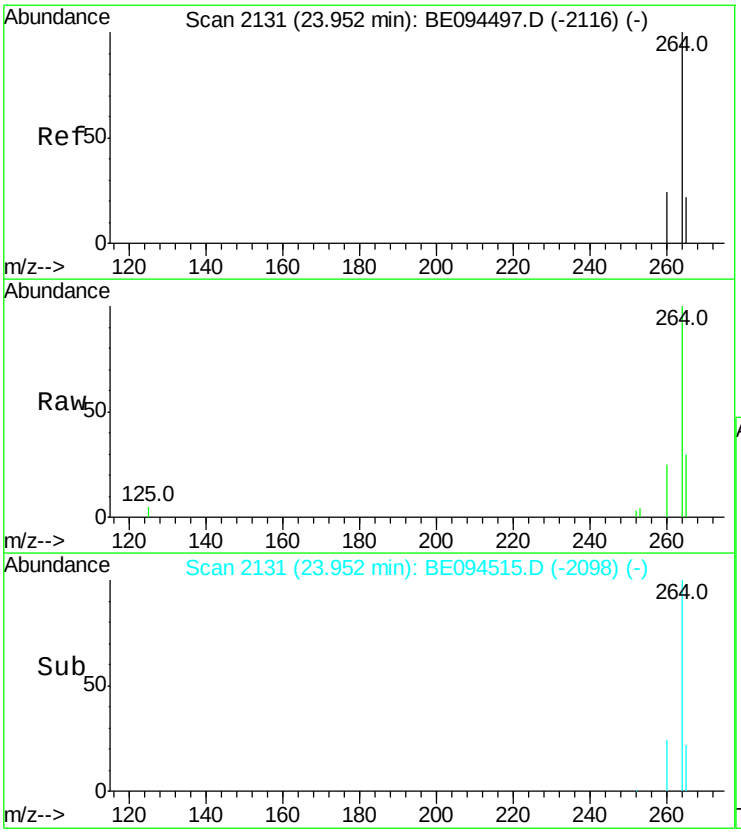
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.021 ng
RT: 21.29 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 1771

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	2.5	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.95 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BE094515.D
Acq: 24 Oct 2017 15:07

Tgt Ion:264 Resp: 10041

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	29.6	22.8	34.2