Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097934.D
Acq On : 17 Oct 2018 6:36
Operator : SJ/JU
Sample : J5317-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-122D3-IMP-20181004

Quant Time: Oct 17 08:49:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1910	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8145	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	5023	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	13610	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	17208	0.40	ng	-0.01
34) Perylene-d12	24.03	264	18096	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1099	0.18	ng	0.00
5) Phenol-d6	7.05	99	880	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	2987	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5195	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	16.05	330	765	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	9392	0.46	ng	0.00
25) Fluoranthene-d10	19.33	212	74978	0.41	ng	0.00
29) Terphenyl-d14	19.92	244	20671	0.52	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.62	42	124	0.033	ng	# 1
22) Pentachlorophenol	16.90	266	7	0.034	ng	# 59
32) Bis(2-ethylhexyl)phthalate	21.39	149	10751	Below Cal		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	11	Below Cal	#	67

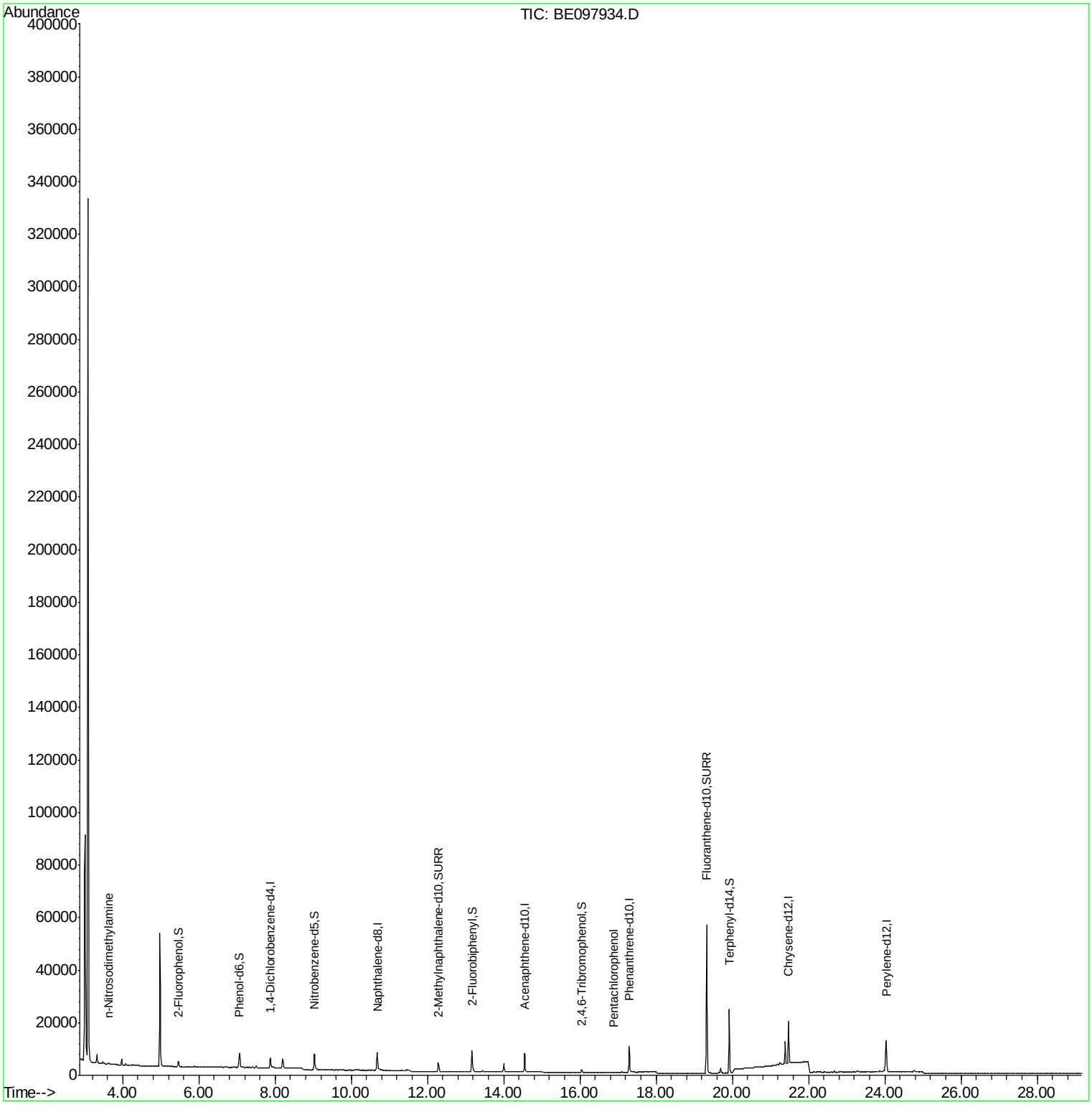
(#) = qualifier out of range (m) = manual integration (+) = signals summed

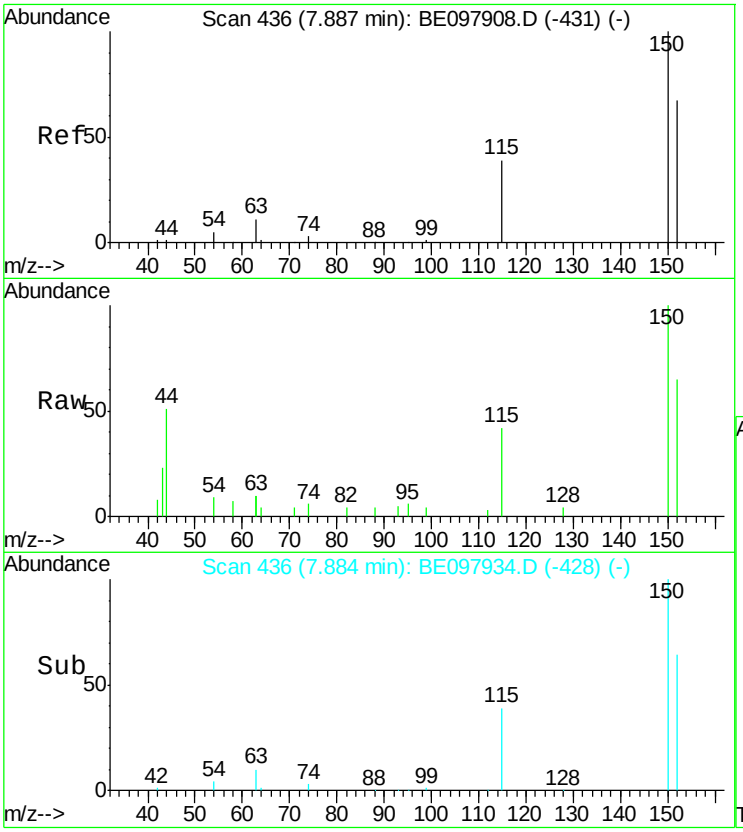
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097934.D
Acq On : 17 Oct 2018 6:36
Operator : SJ/JU
Sample : J5317-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Quant Time: Oct 17 08:49:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration



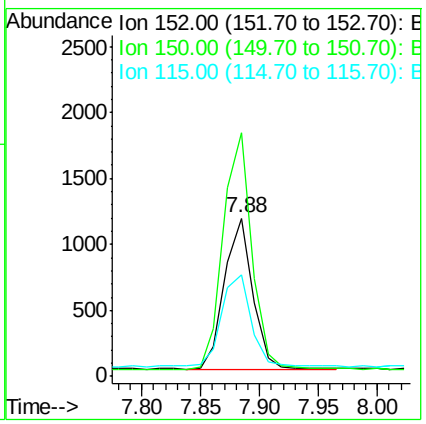


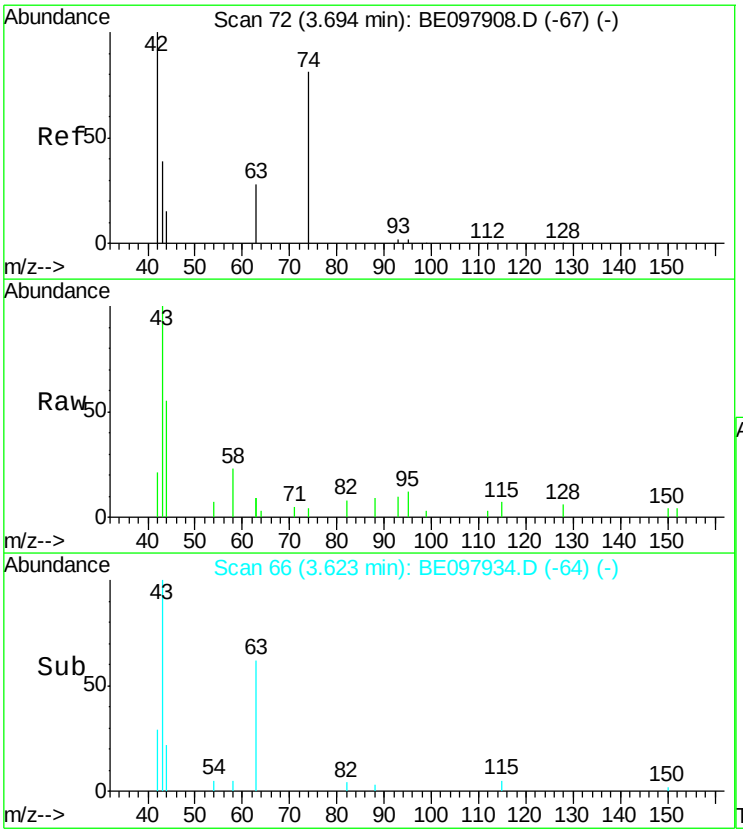
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:152 Resp: 1910

Ion	Ratio	Lower	Upper
152	100		
150	154.0	118.2	177.4
115	64.4	50.9	76.3

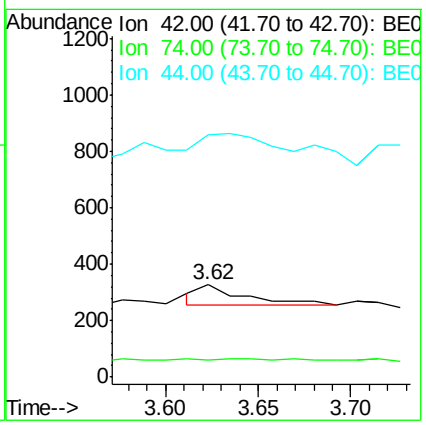


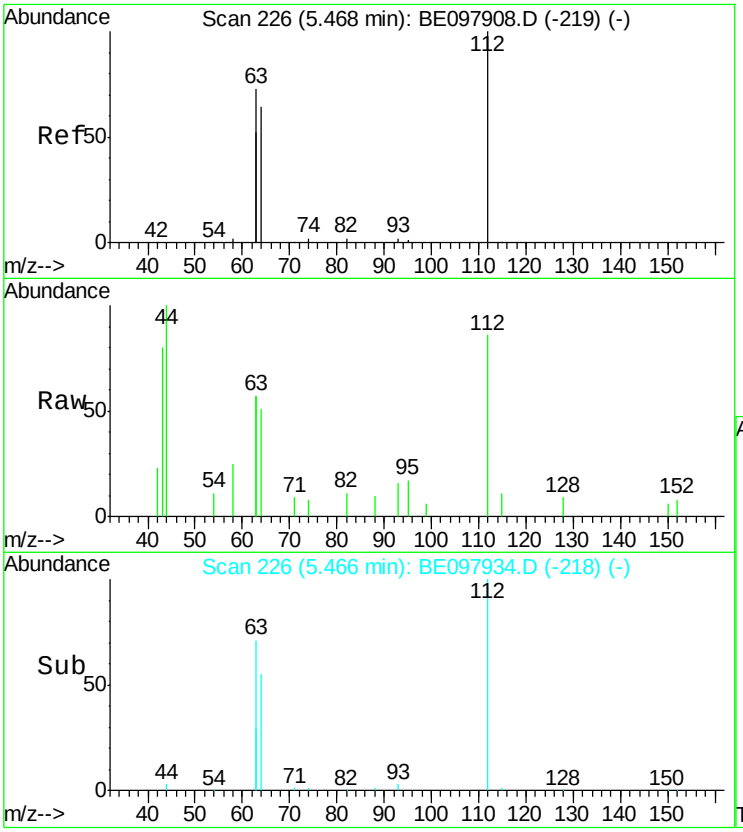


#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.07 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion: 42 Resp: 124

Ion	Ratio	Lower	Upper
42	100		
74	0.0	77.6	116.4#
44	321.0	7.6	11.4#



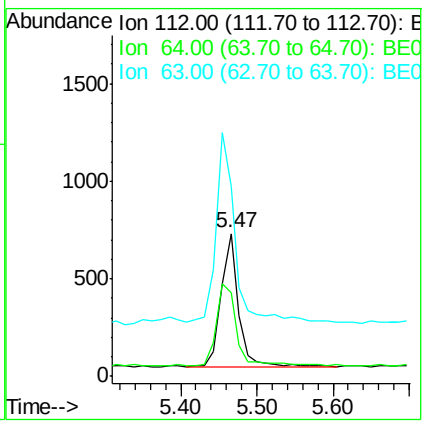


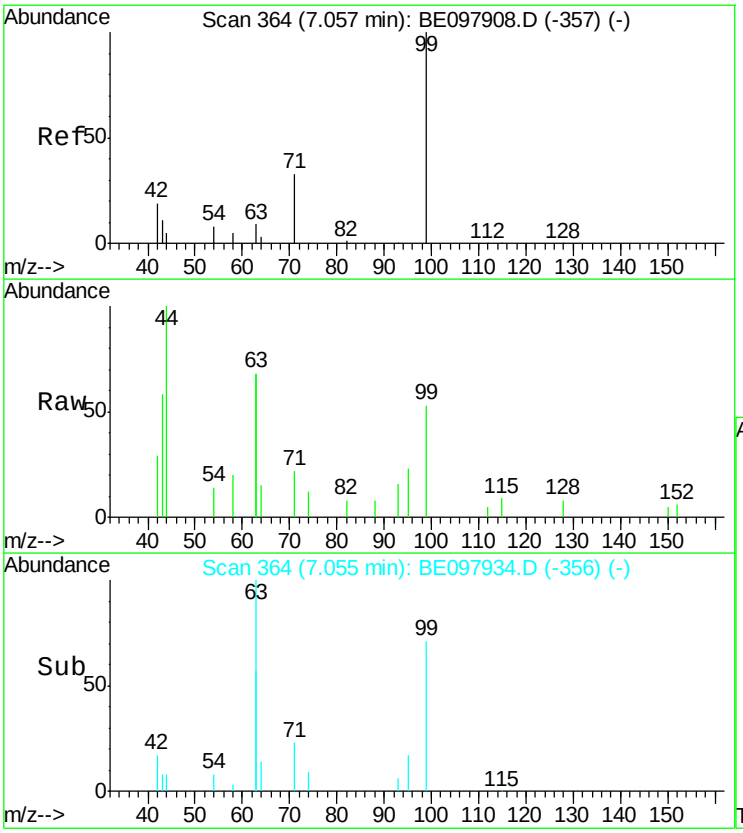
#4
2-Fluorophenol
Concen: 0.182 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:112 Resp: 1099

Ion	Ratio	Lower	Upper
112	100		
64	73.4	58.9	88.3
63	155.0	120.3	180.5

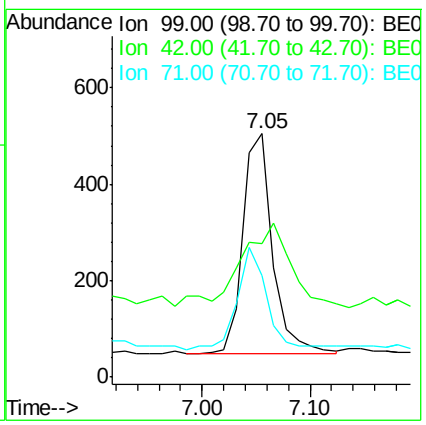


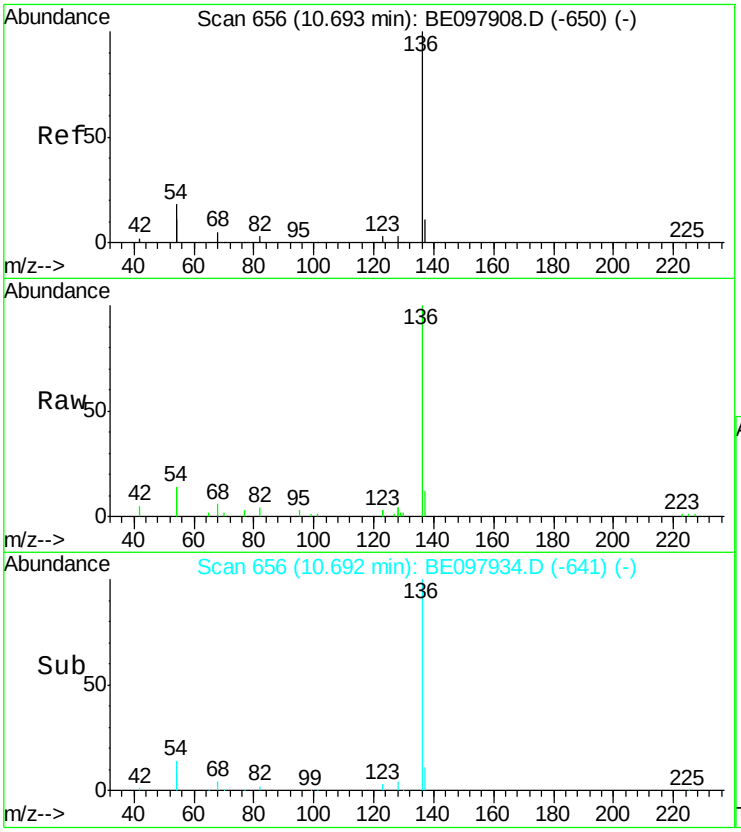


#5
Phenol-d6
Concen: 0.099 ng
RT: 7.05 min Scan# 364
Delta R.T. -0.00 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion: 99 Resp: 880

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	46.1	27.8	41.8#



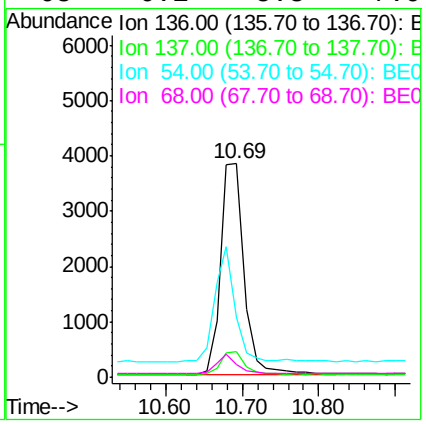


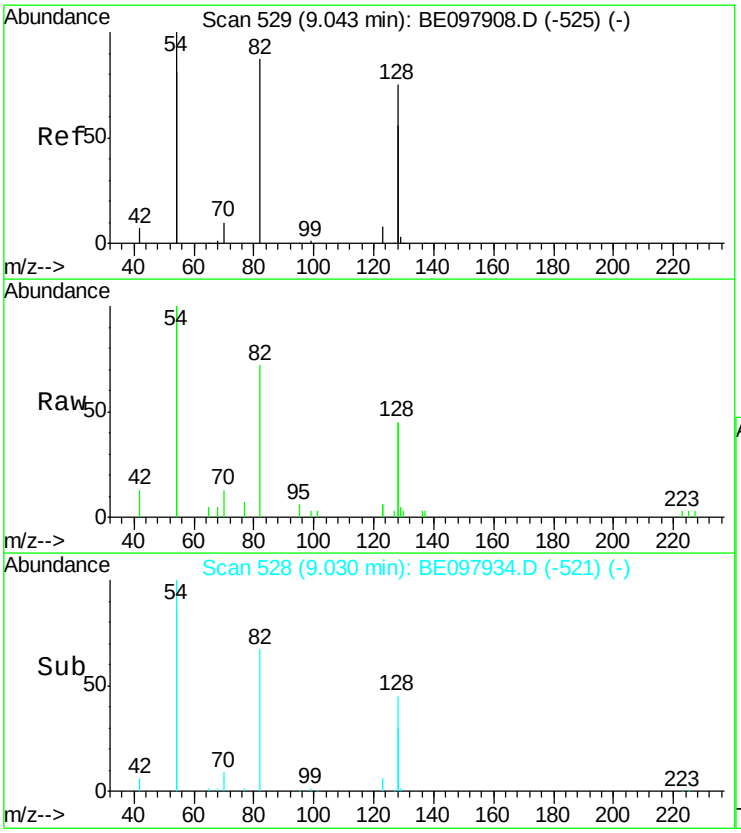
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:136 Resp: 8145

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	28.4	27.7	41.5
68	6.1	5.3	7.9

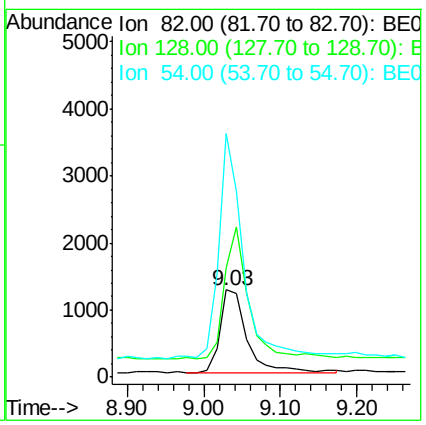


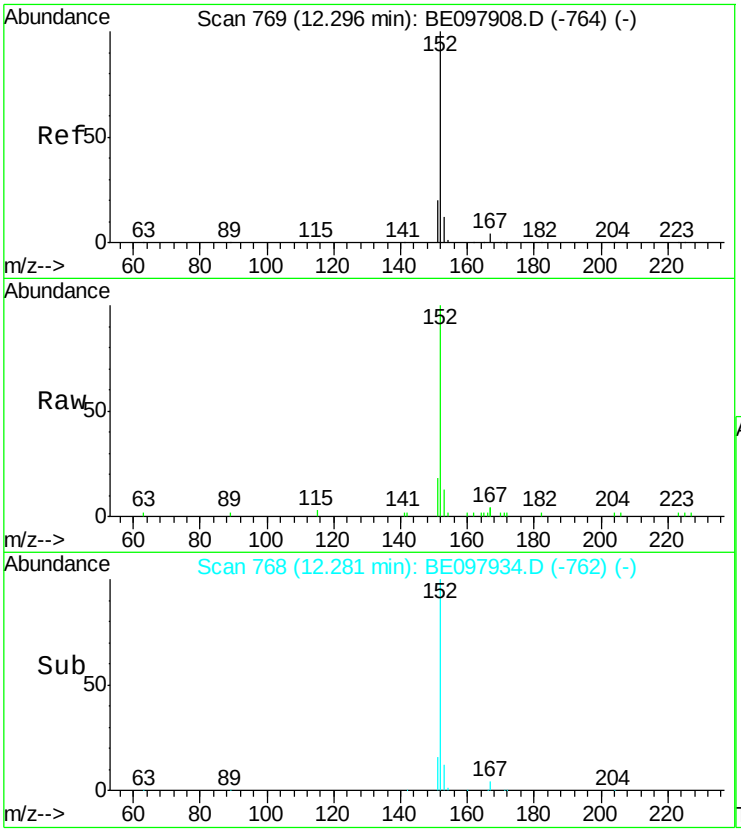


#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.03 min Scan# 528
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion: 82 Resp: 2987

Ion	Ratio	Lower	Upper
82	100		
128	124.8	129.9	194.9#
54	279.2	174.0	261.0#



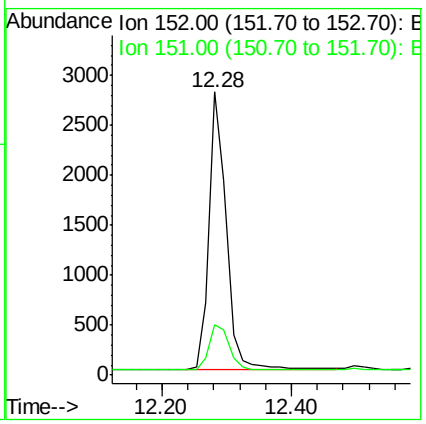


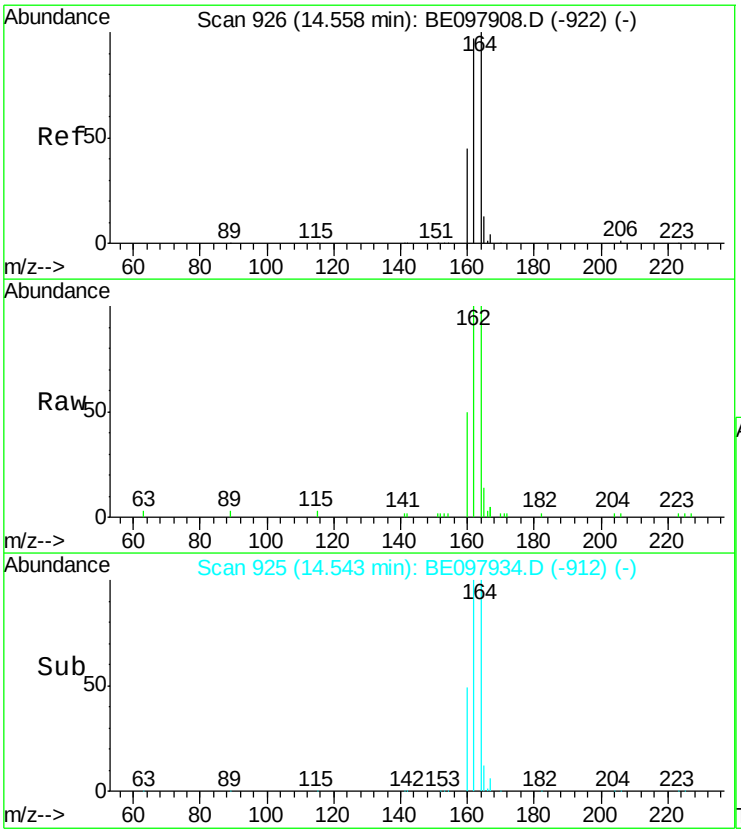
#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:152 Resp: 5195

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.2	24.4

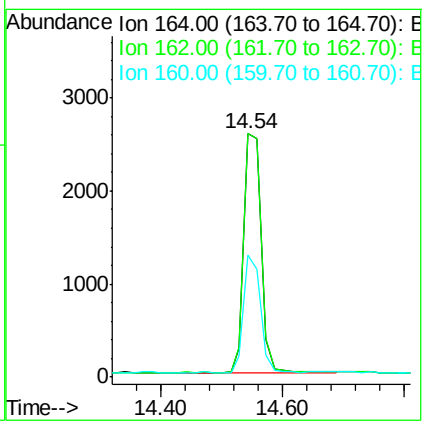


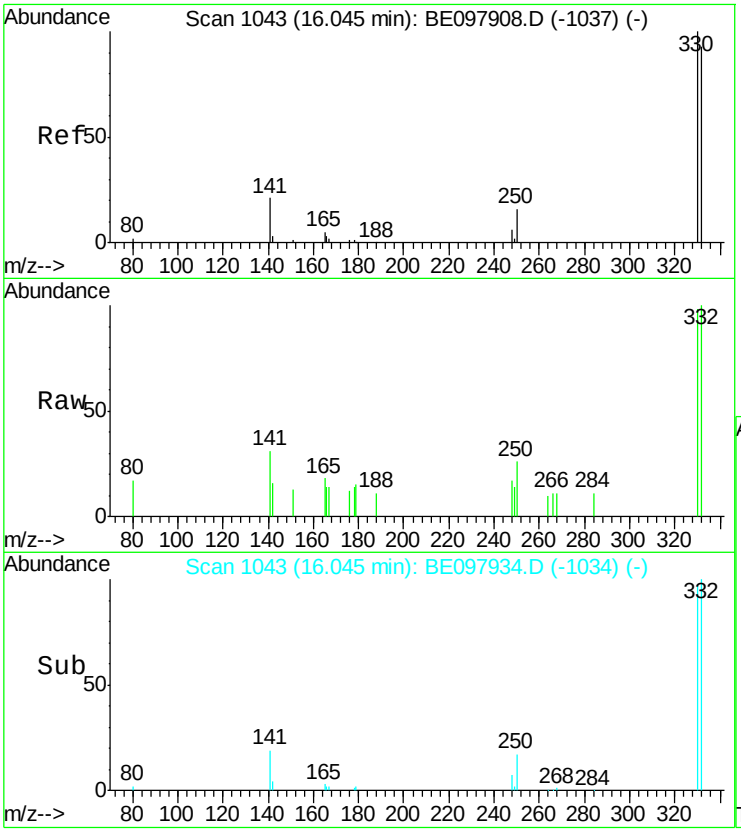


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion:164 Resp: 5023

Ion	Ratio	Lower	Upper
164	100		
162	99.8	77.4	116.2
160	50.1	36.5	54.7



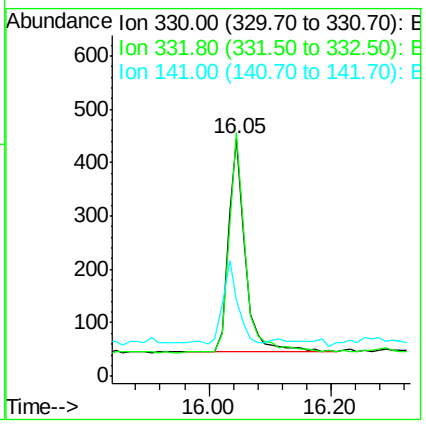


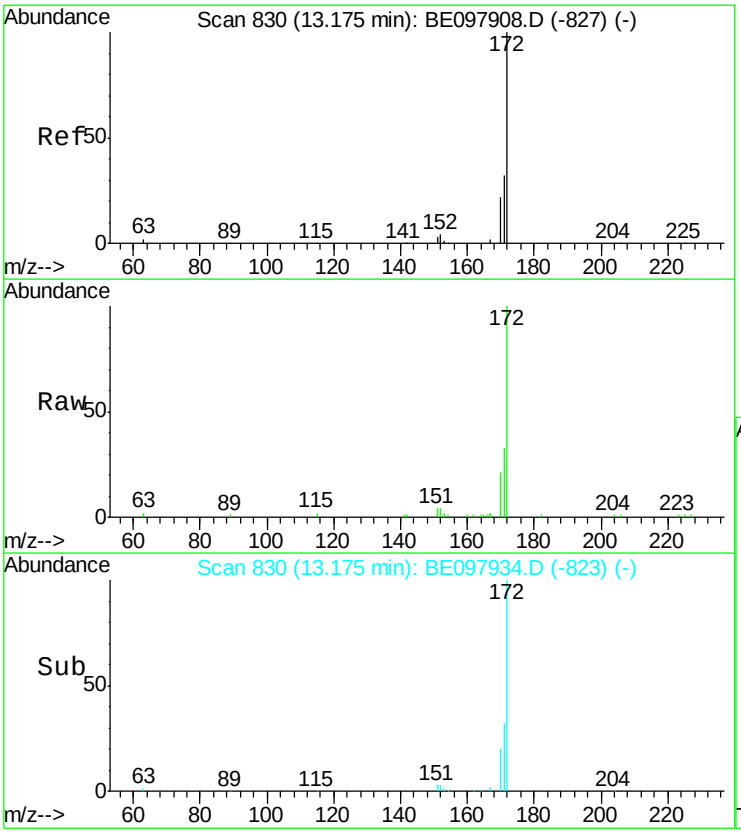
#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 16.05 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:330 Resp: 765

Ion	Ratio	Lower	Upper
330	100		
332	100.1	76.5	114.7
141	32.9	31.8	47.6

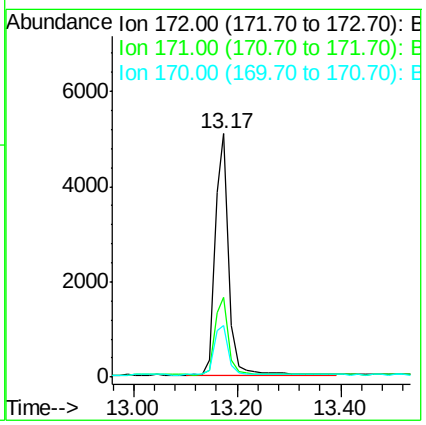


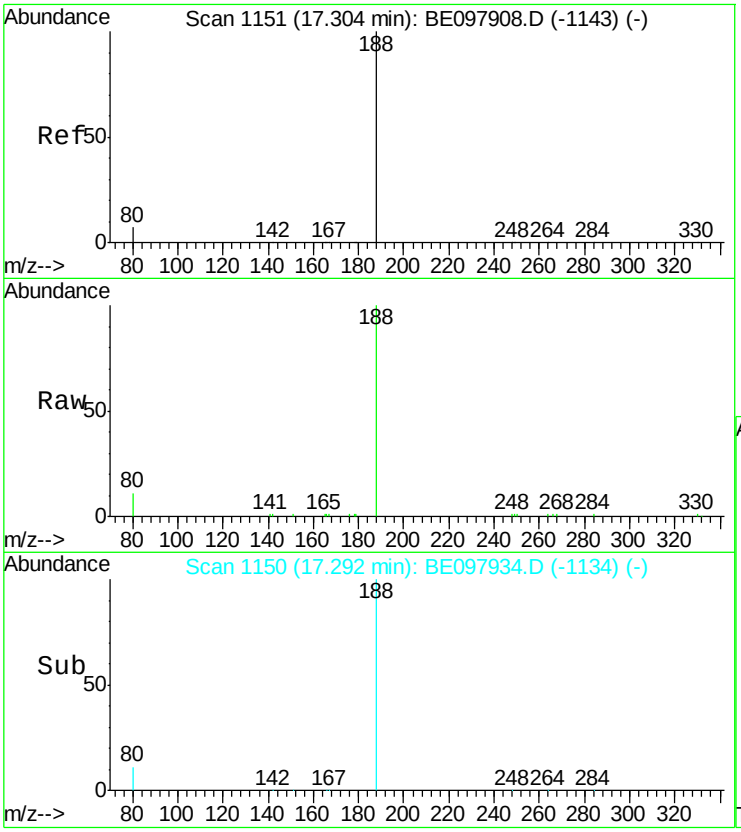


#15
2-Fluorobiphenyl
Concen: 0.458 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion:172 Resp: 9392

Ion	Ratio	Lower	Upper
172	100		
171	32.6	26.0	39.0
170	21.2	18.0	27.0



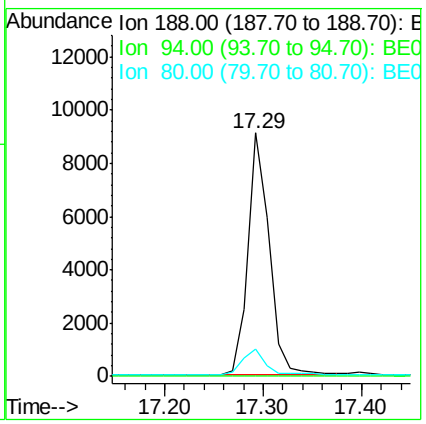


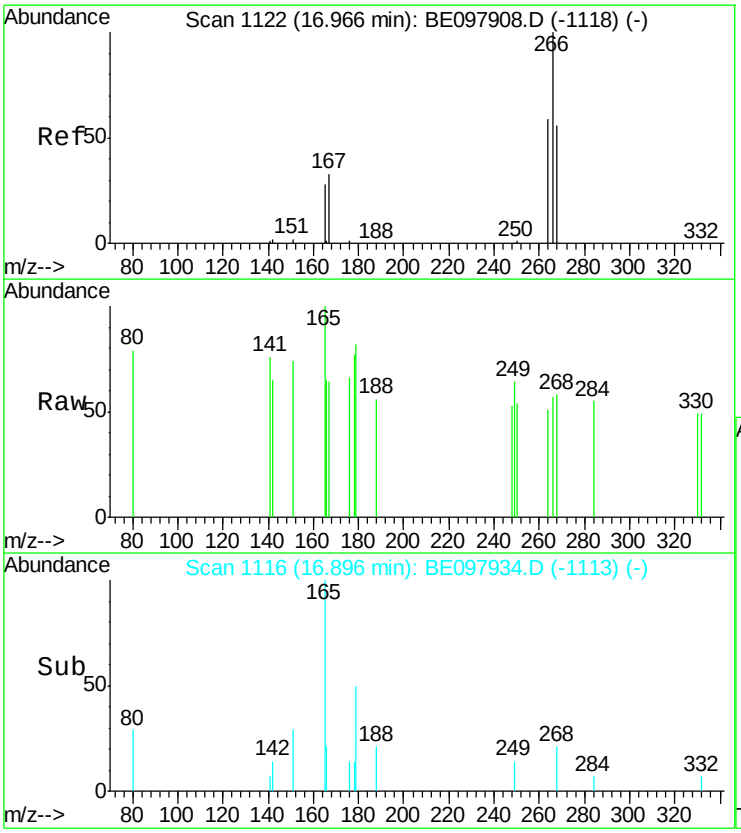
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:188 Resp: 13610

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	6.3	9.5#

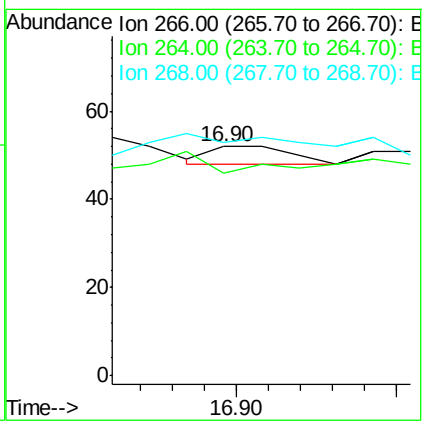


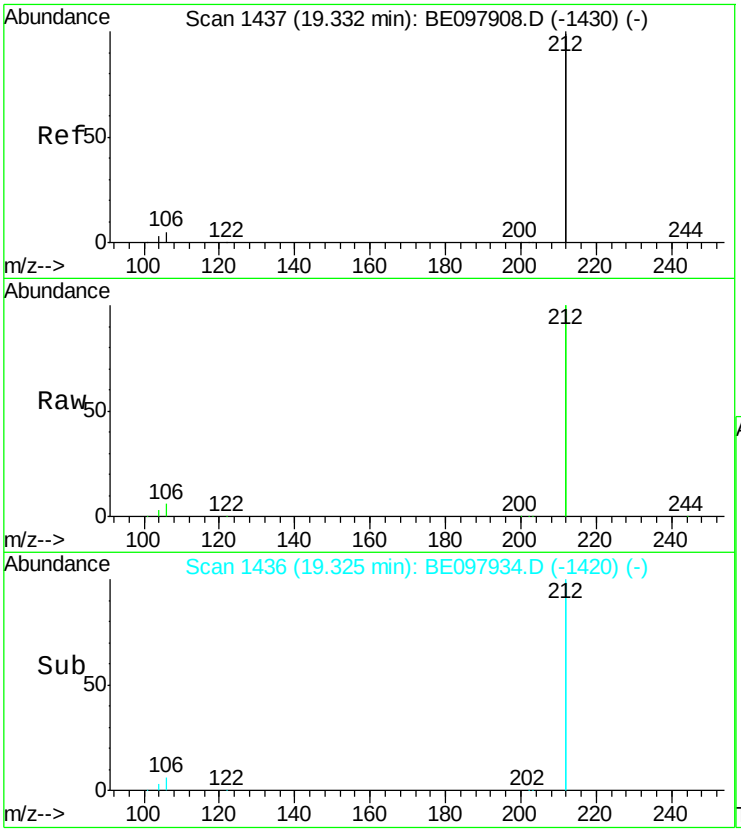


#22
Pentachlorophenol
Concen: 0.034 ng
RT: 16.90 min Scan# 1116
Delta R.T. -0.07 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	88.5	51.3	76.9#
268	101.9	50.1	75.1#



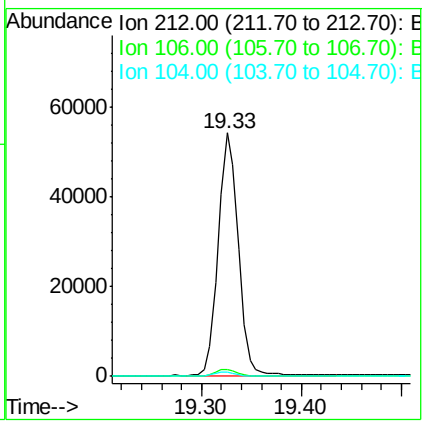


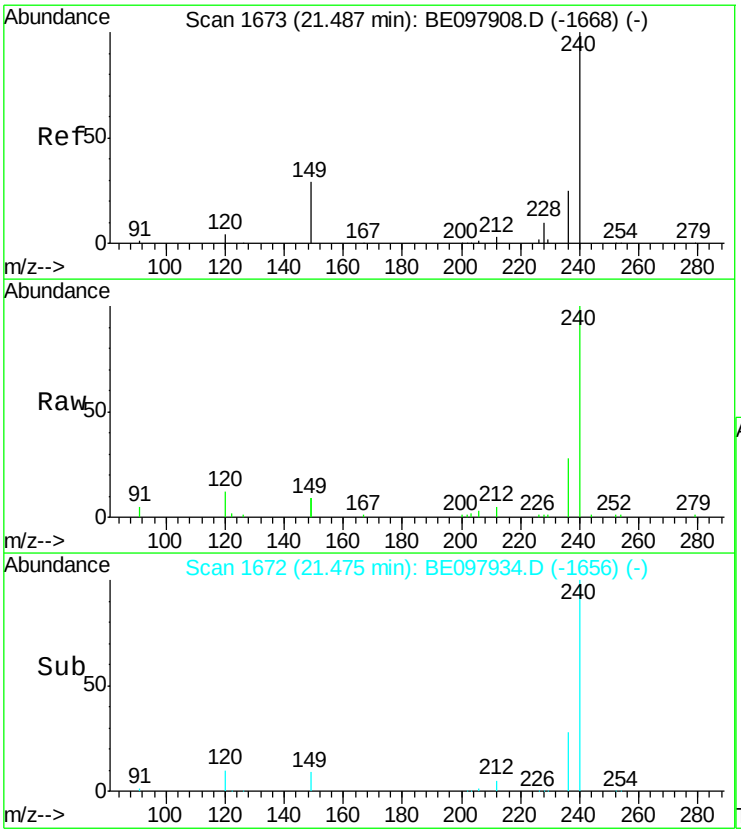
#25
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:212 Resp: 74978

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9

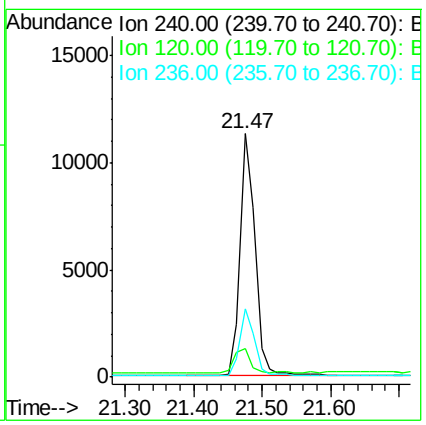


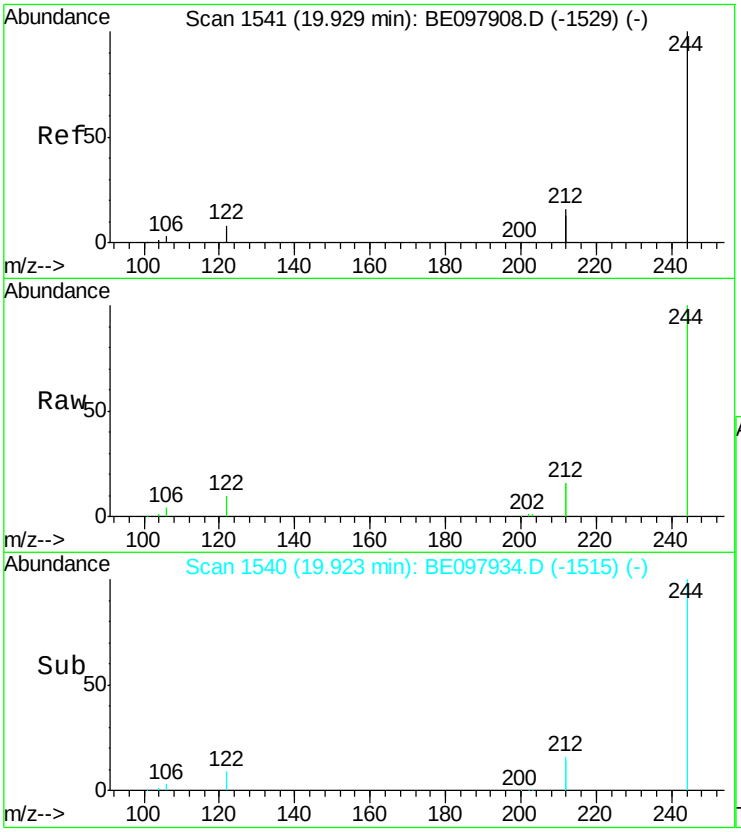


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.47 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion:240 Resp: 17208

Ion	Ratio	Lower	Upper
240	100		
120	11.9	7.1	10.7#
236	28.0	21.3	31.9



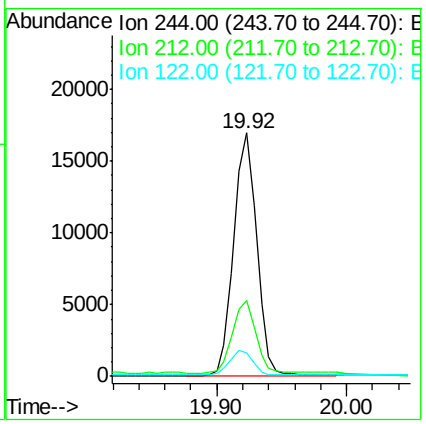


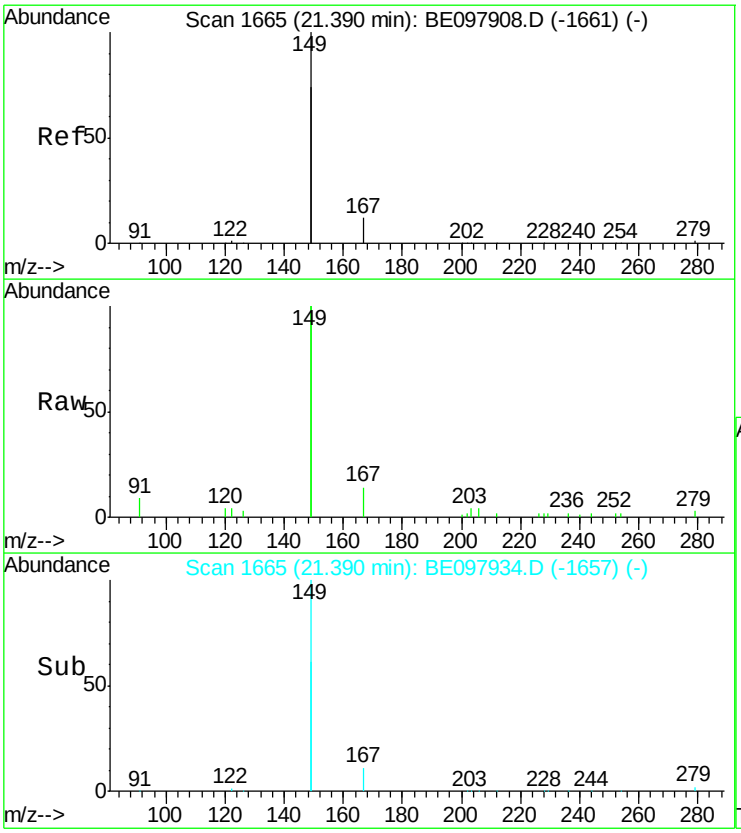
#29
Terphenyl-d14
Concen: 0.524 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:244 Resp: 20671

Ion	Ratio	Lower	Upper
244	100		
212	31.4	26.2	39.2
122	9.6	7.7	11.5

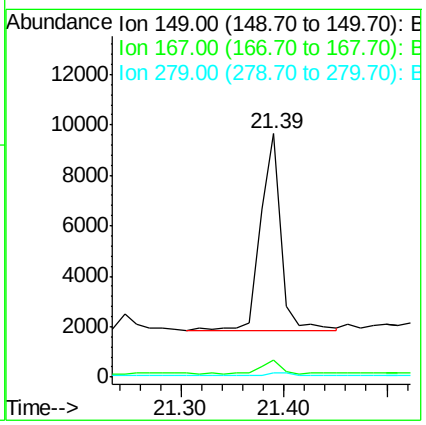


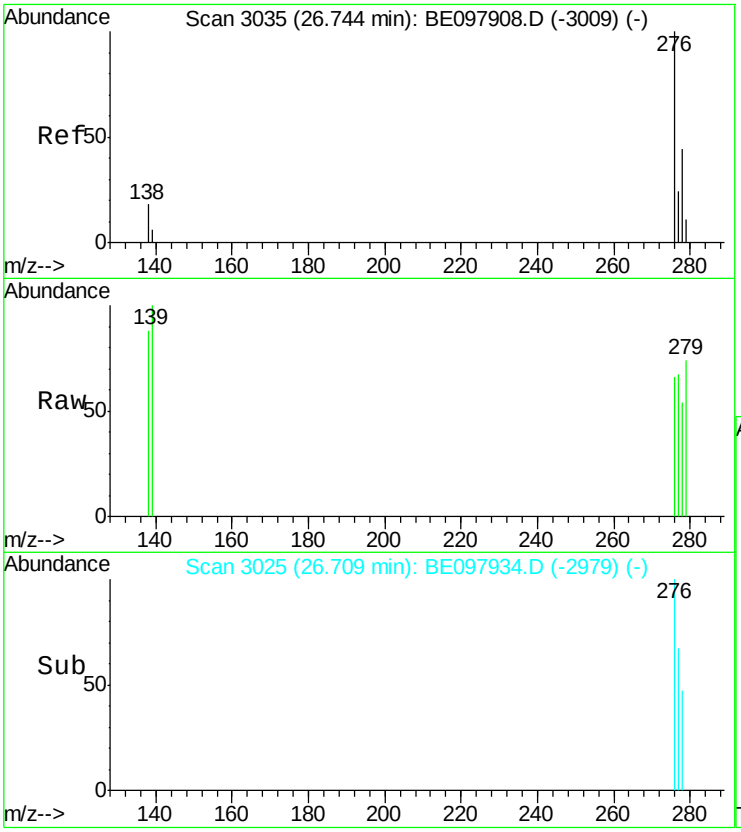


#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.39 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion:149 Resp: 10751

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.6	8.4
279	1.2	0.9	1.3



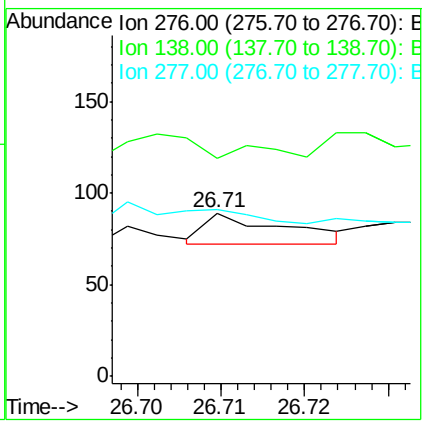


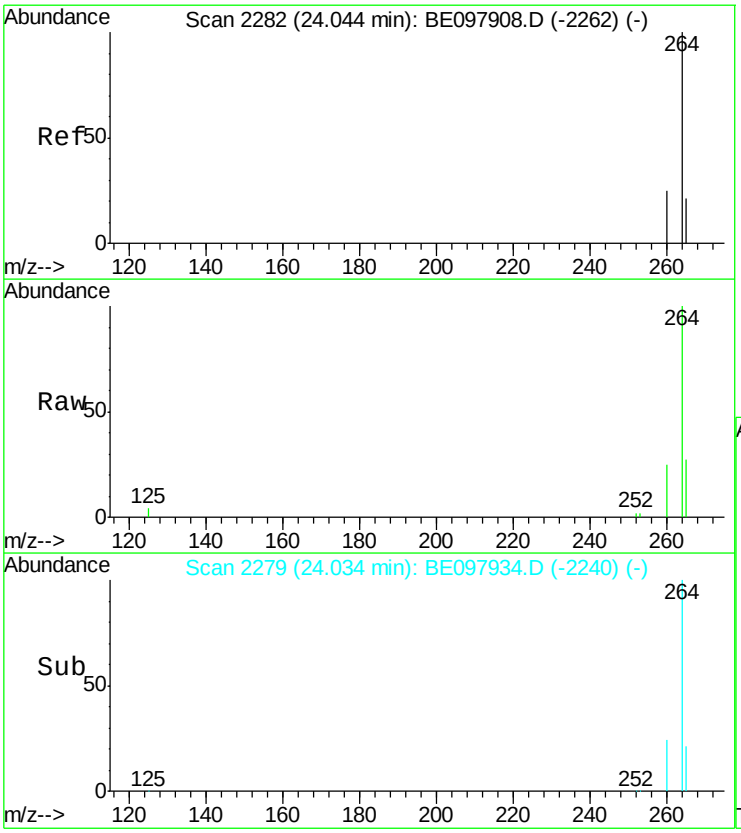
#33
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.71 min Scan# 3025
Delta R.T. -0.03 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Instrument :
BNA_E
ClientSampleId :
RE-122D3-IMP-20181004

Tgt Ion:276 Resp: 11

Ion	Ratio	Lower	Upper
276	100		
138	27.3	17.0	25.6#
277	0.0	20.5	30.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BE097934.D
Acq: 17 Oct 2018 6:36

Tgt Ion:264 Resp: 18096

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.1	31.7
265	27.1	29.2	43.8#