Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101618\
Data File : BE097920.D
Acq On : 16 Oct 2018 21:18
Operator : SJ/JU
Sample : J5393-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 17 07:04:40 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	1876	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8263	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	1568	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	10133	0.40	ng	-0.01
27) Chrysene-d12	21.49	240	6159	0.40	ng	0.00
34) Perylene-d12	24.05	264	5	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	711	0.12	ng	0.00
5) Phenol-d6	7.06	99	350	0.04	ng	0.00
8) Nitrobenzene-d5	9.03	82	2619	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	3758	0.27	ng	-0.01
14) 2,4,6-Tribromophenol	16.05	330	878	1.04	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	7657	1.19	ng	0.00
25) Fluoranthene-d10	19.33	212	22855	0.17	ng	0.00
29) Terphenyl-d14	19.92	244	15711	1.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	878	0.268	ng	# 87
3) n-Nitrosodimethylamine	3.68	42	136	0.037	ng	# 1
22) Pentachlorophenol	16.99	266	69	0.083	ng	# 34
32) Bis(2-ethylhexyl)phthalate	21.39	149	16604	0.369	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.73	276	13	Below Cal		# 24
35) Benzo(b)fluoranthene	23.29	252	343	23.839	ng	# 1
36) Benzo(k)fluoranthene	23.29	252	343	22.877	ng	# 1
37) Benzo(a)pyrene	23.91	252	27	1.925	ng	# 1
38) Dibenzo(a,h)anthracene	26.76	278	7	0.510	ng	# 1
39) Benzo(g,h,i)perylene	27.59	276	5	0.355	ng	# 1

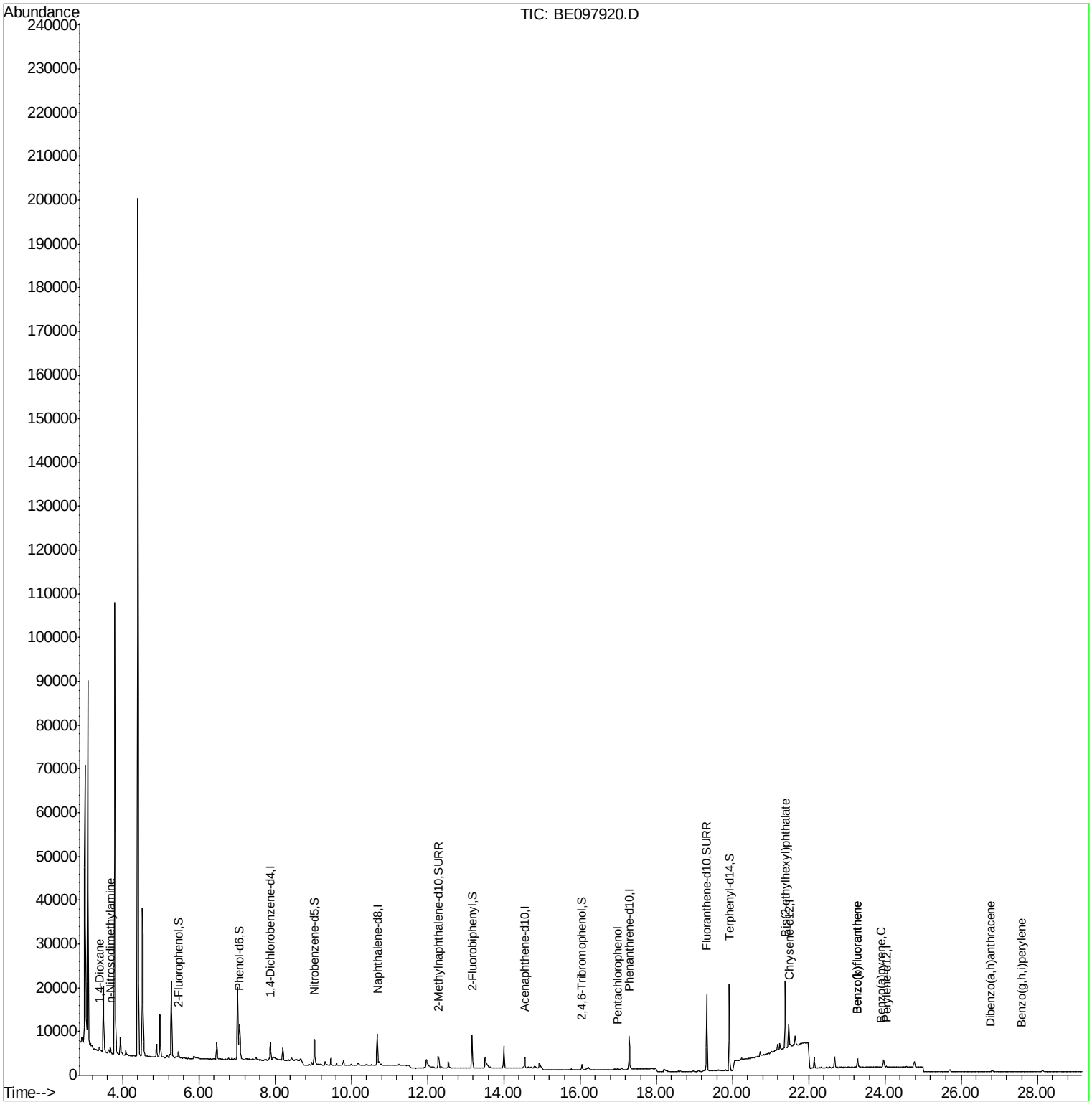
(#) = qualifier out of range (m) = manual integration (+) = signals summed

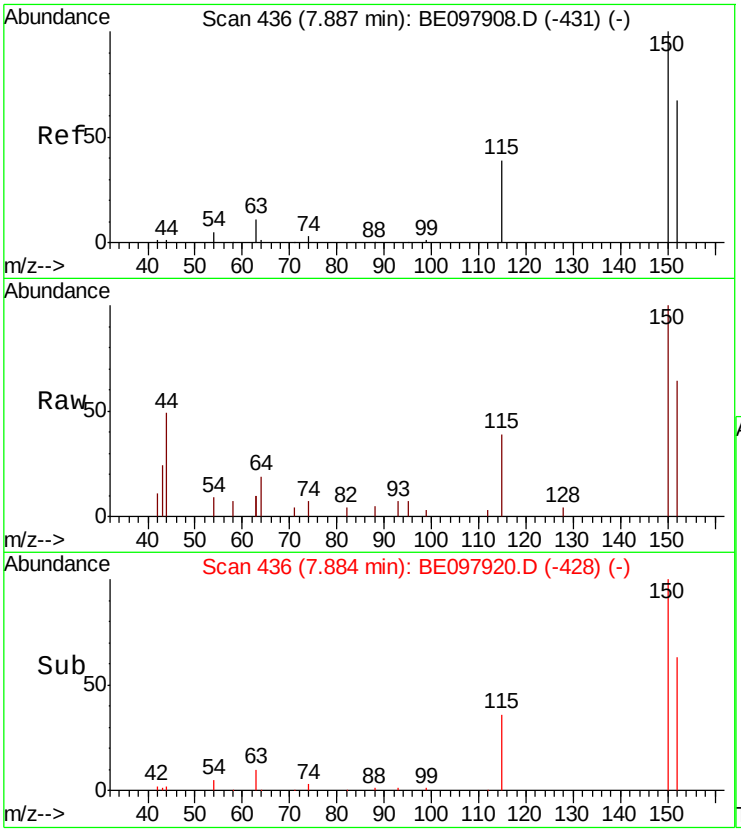
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101618\
Data File : BE097920.D
Acq On : 16 Oct 2018 21:18
Operator : SJ/JU
Sample : J5393-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 17 07:04:40 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



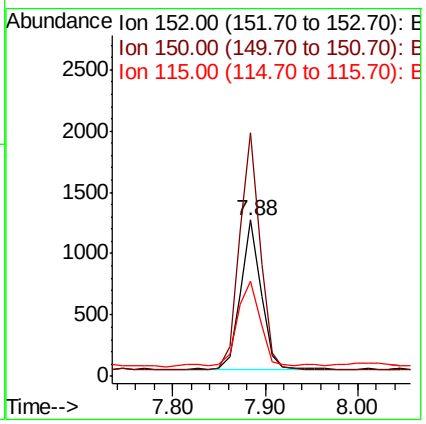


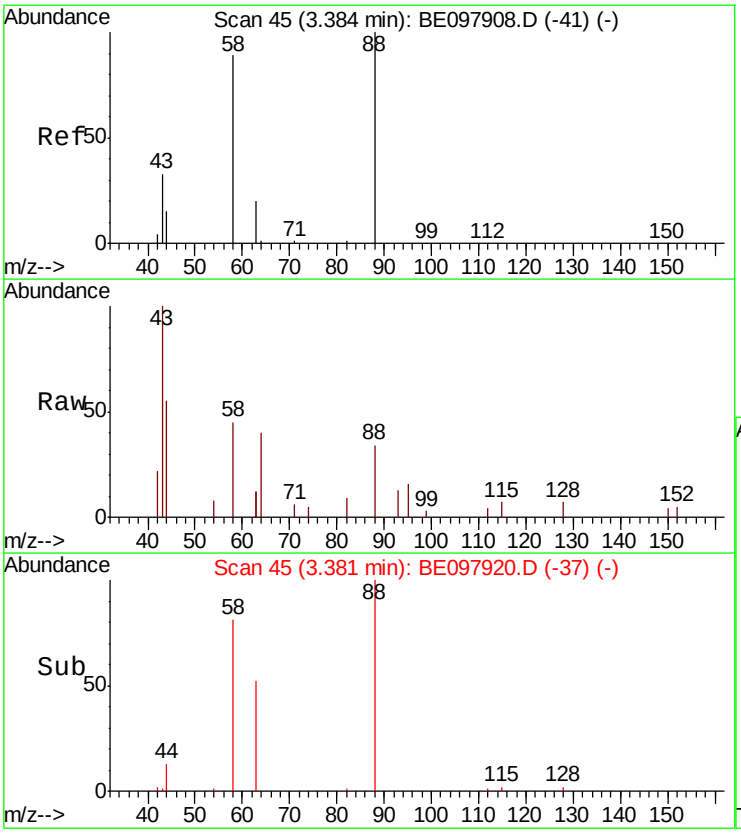
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1876

Ion	Ratio	Lower	Upper
152	100		
150	155.8	118.2	177.4
115	61.0	50.9	76.3

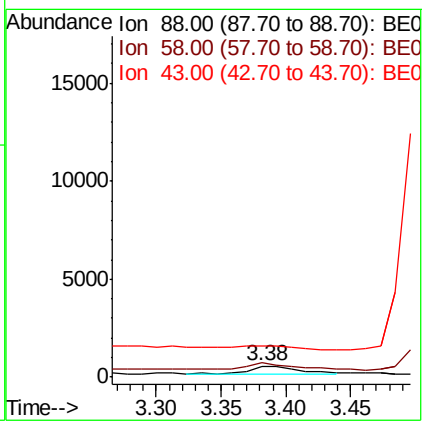


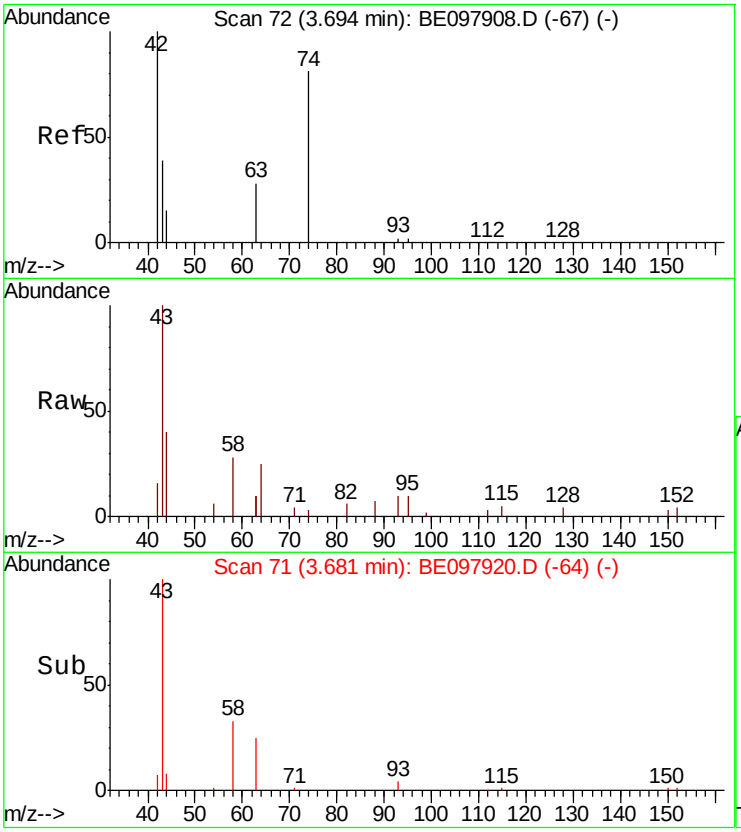


#2
1,4-Dioxane
Concen: 0.268 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion: 88 Resp: 878

Ion	Ratio	Lower	Upper
88	100		
58	92.1	73.2	109.8
43	70.8	36.9	55.3#



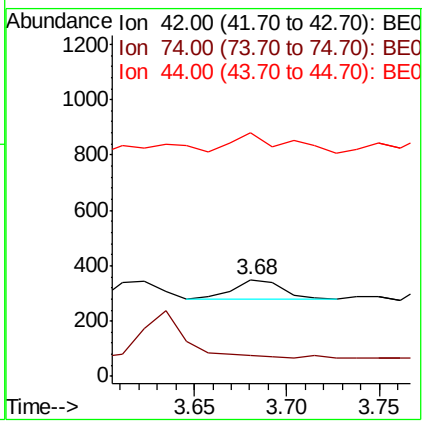


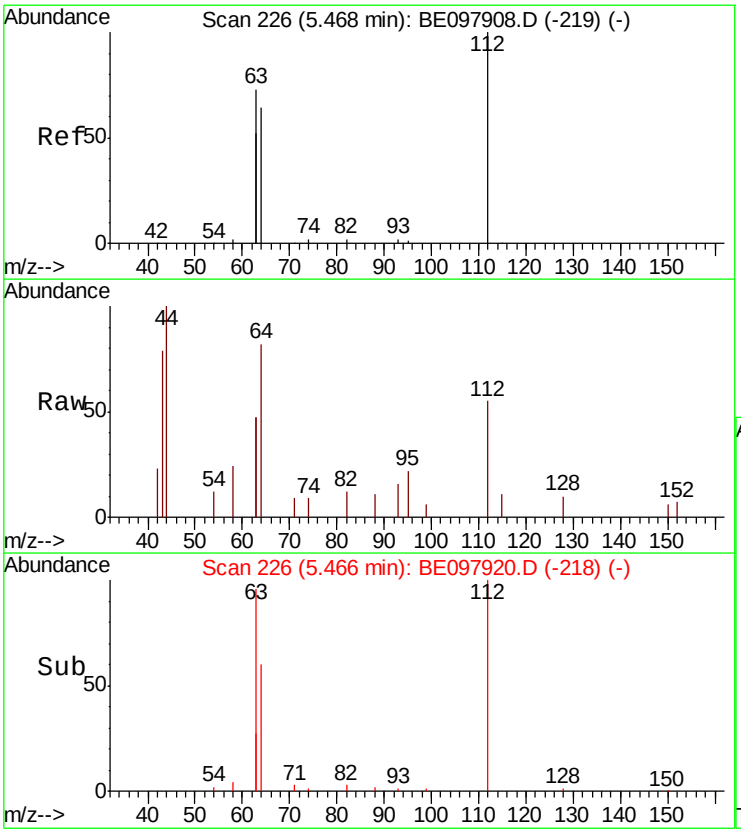
#3
n-Nitrosodimethylamine
Concen: 0.037 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 136

Ion	Ratio	Lower	Upper
42	100		
74	0.0	77.6	116.4#
44	106.6	7.6	11.4#

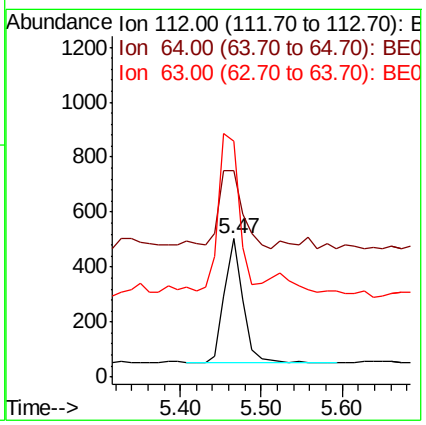


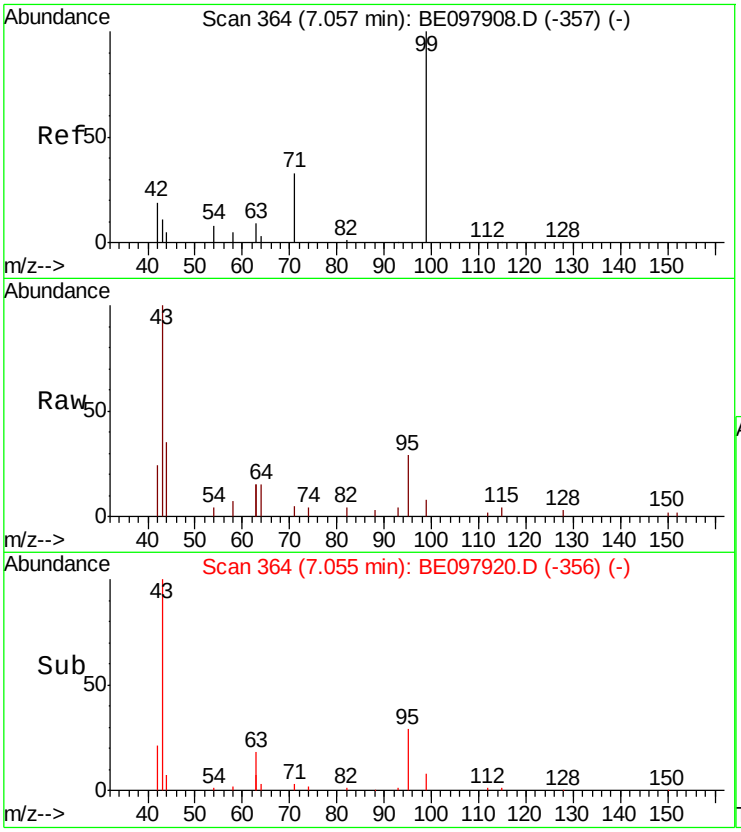


#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:112 Resp: 711

Ion	Ratio	Lower	Upper
112	100		
64	84.4	58.9	88.3
63	146.4	120.3	180.5



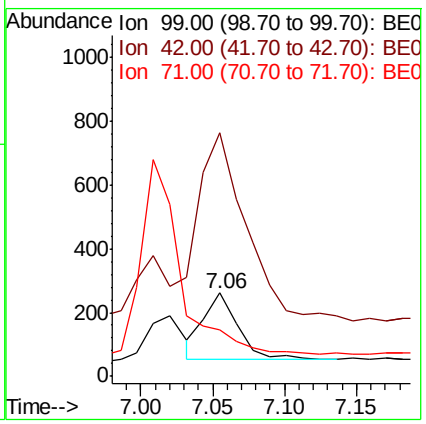


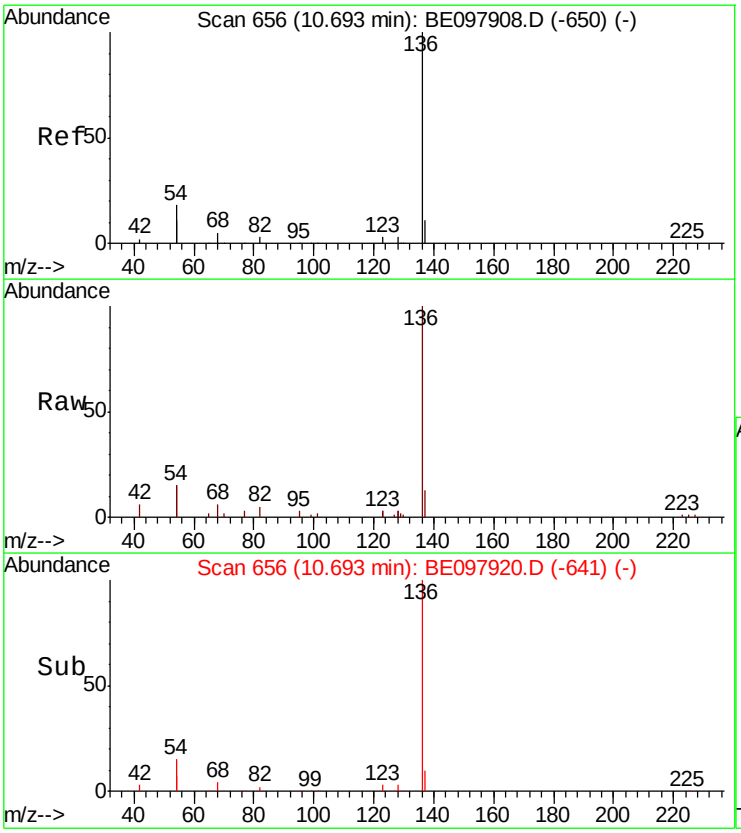
#5
Phenol-d6
Concen: 0.040 ng
RT: 7.06 min Scan# 364
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 350

Ion	Ratio	Lower	Upper
99	100		
42	473.4	19.9	29.9#
71	0.0	27.8	41.8#

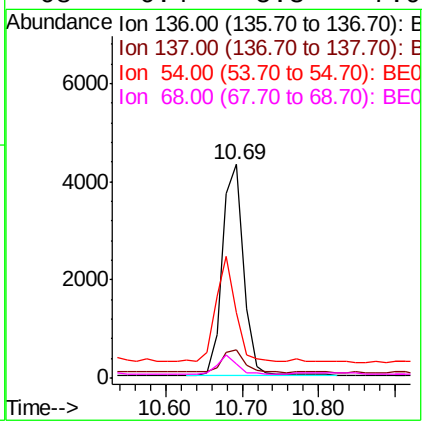


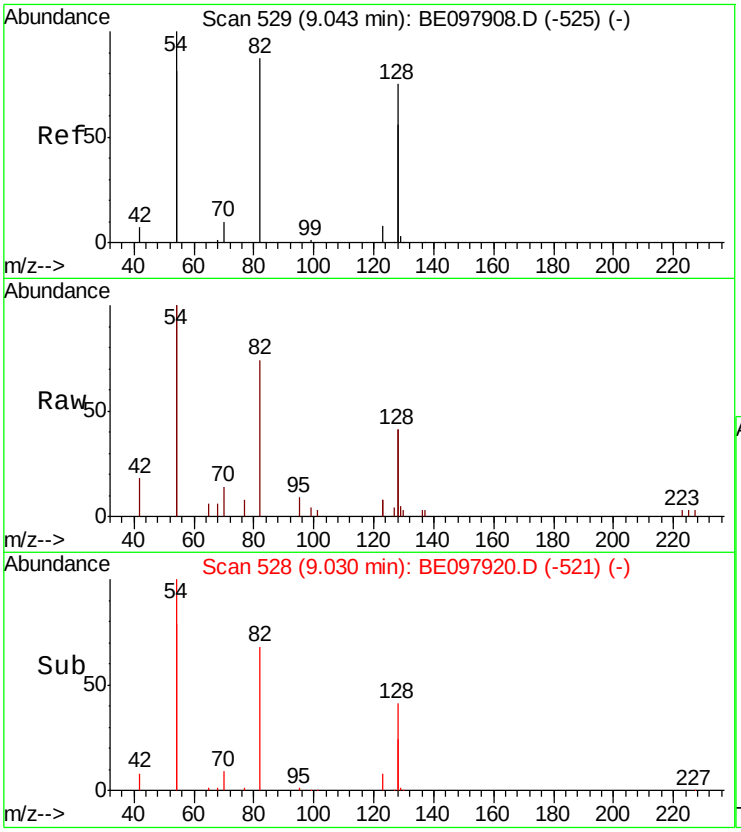


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:136 Resp: 8263

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.6	14.4
54	30.3	27.7	41.5
68	6.4	5.3	7.9



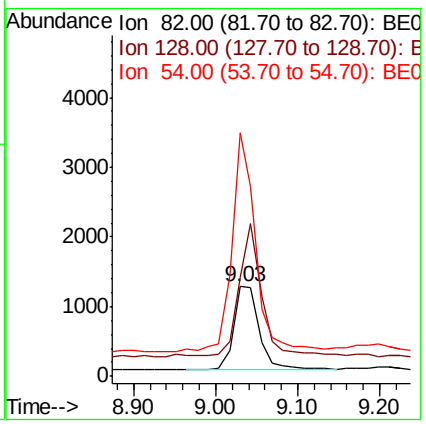


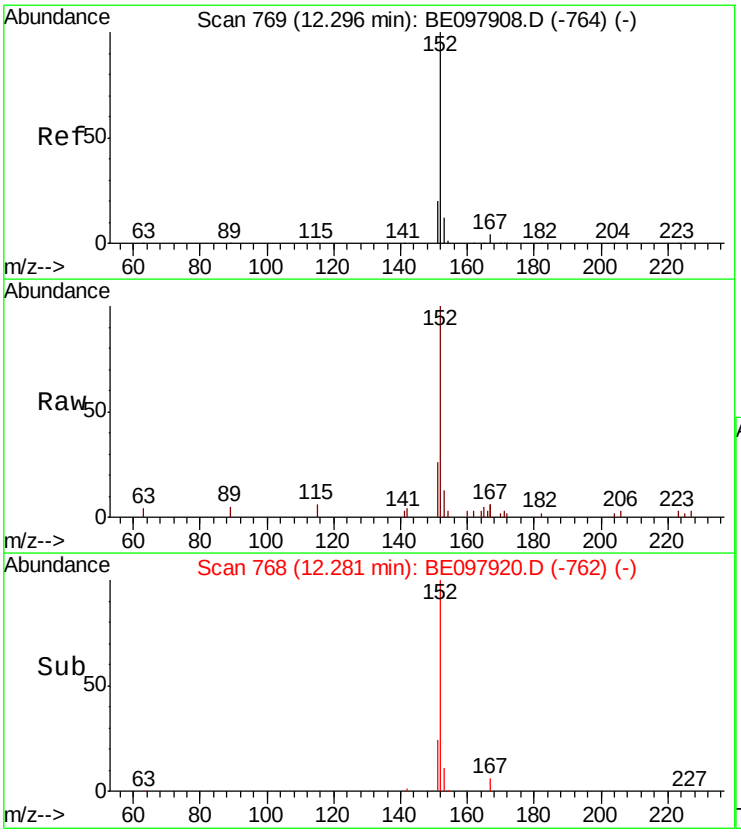
#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.03 min Scan# 528
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 2619

Ion	Ratio	Lower	Upper
82	100		
128	110.1	129.9	194.9#
54	270.9	174.0	261.0#

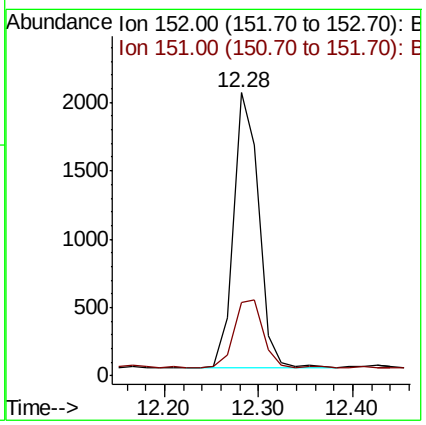


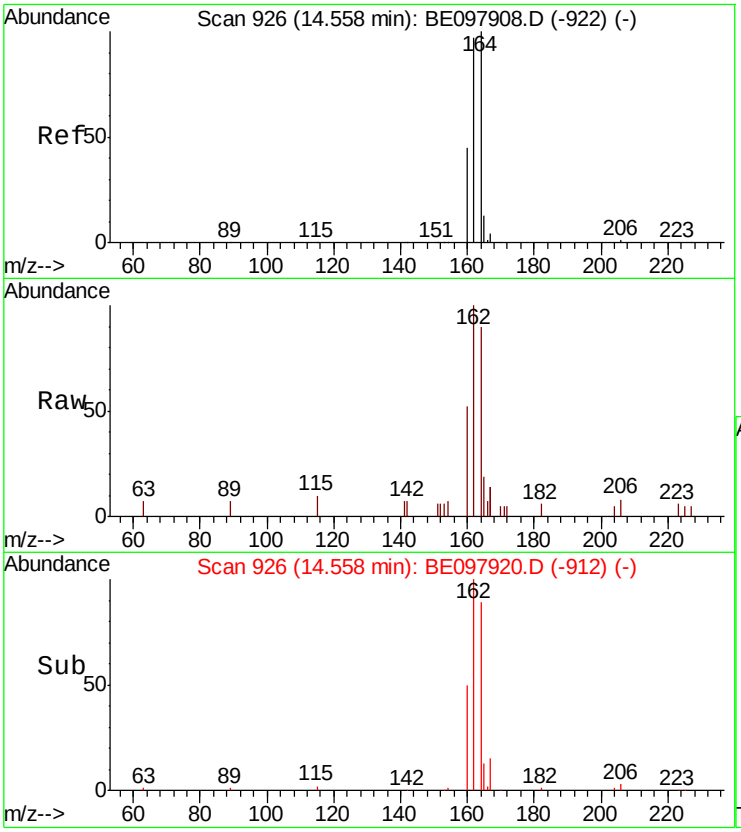


#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:152 Resp: 3758

Ion	Ratio	Lower	Upper
152	100		
151	28.4	16.2	24.4#



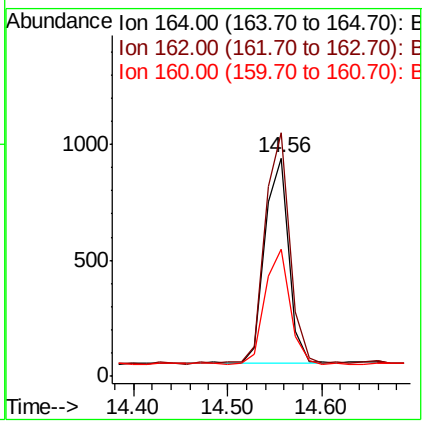


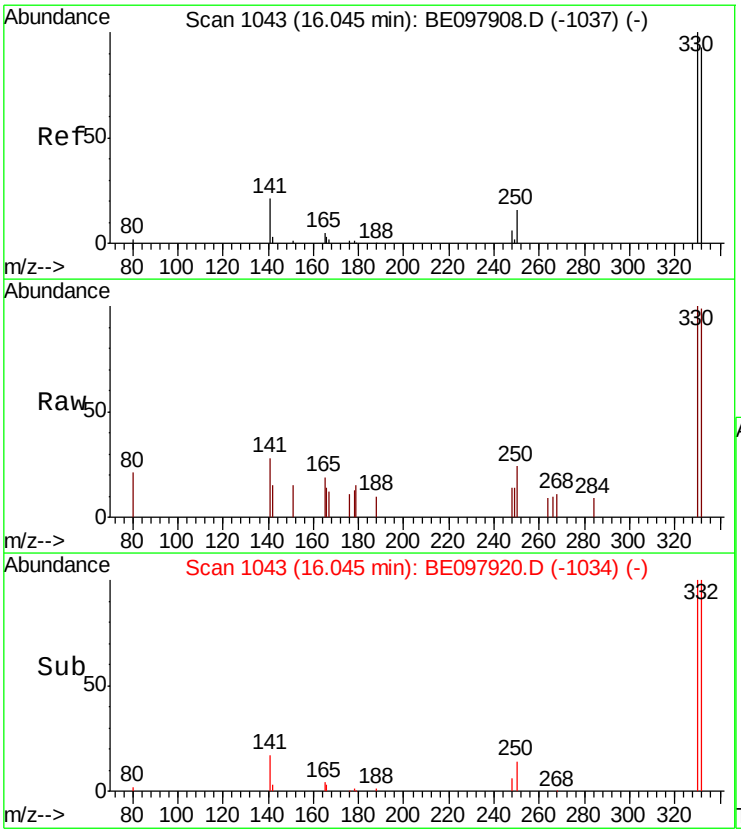
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 1568

Ion	Ratio	Lower	Upper
164	100		
162	111.4	77.4	116.2
160	58.4	36.5	54.7#

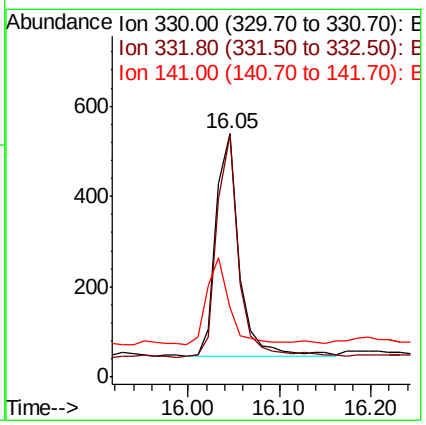


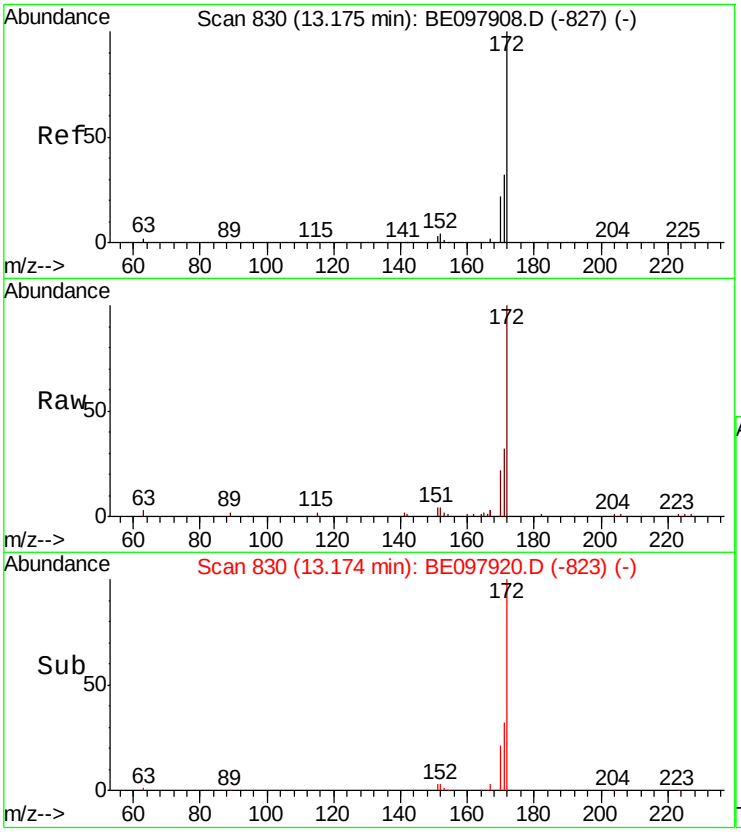


#14
2,4,6-Tribromophenol
Concen: 1.041 ng
RT: 16.05 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:330 Resp: 878

Ion	Ratio	Lower	Upper
330	100		
332	93.2	76.5	114.7
141	36.4	31.8	47.6



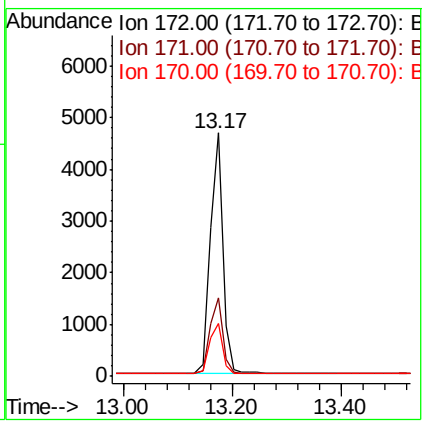


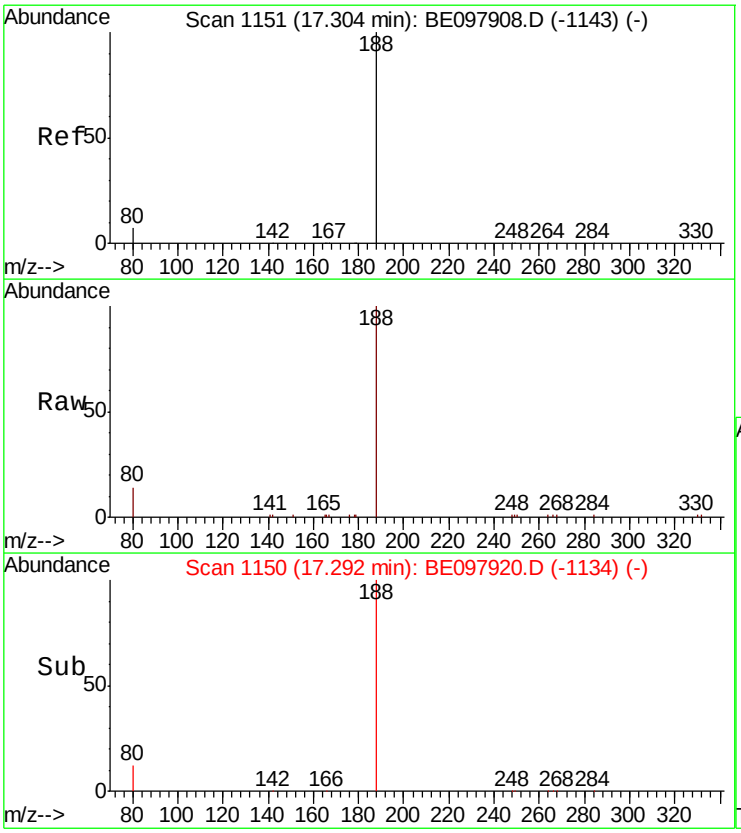
#15
2-Fluorobiphenyl
Concen: 1.195 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 7657

Ion	Ratio	Lower	Upper
172	100		
171	32.3	26.0	39.0
170	21.7	18.0	27.0

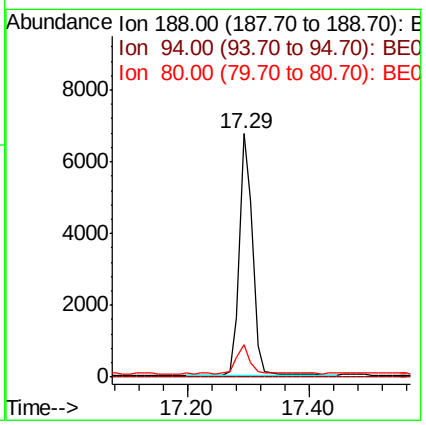


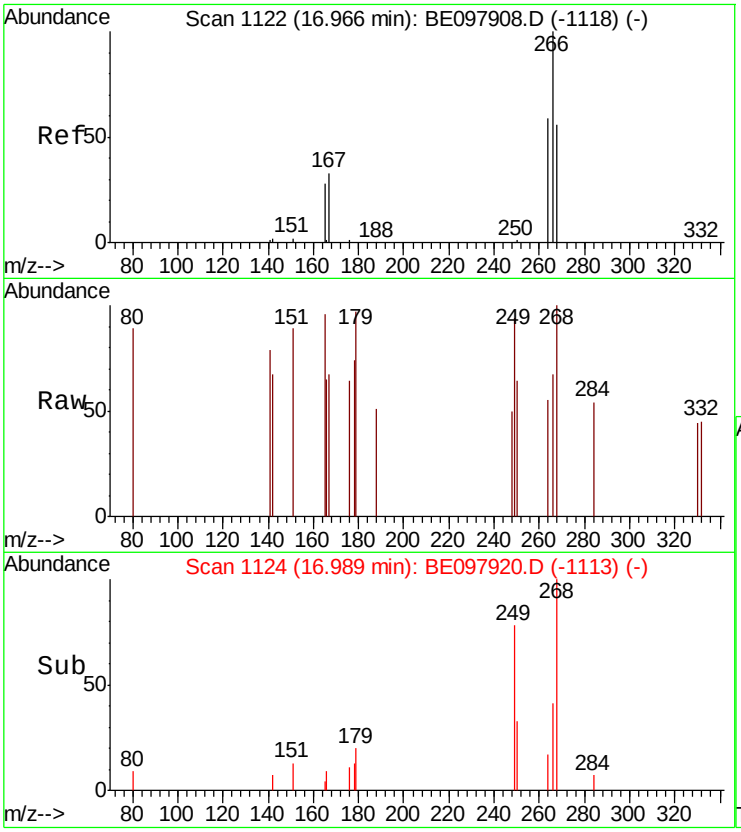


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:188 Resp: 10133

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.5	6.3	9.5#



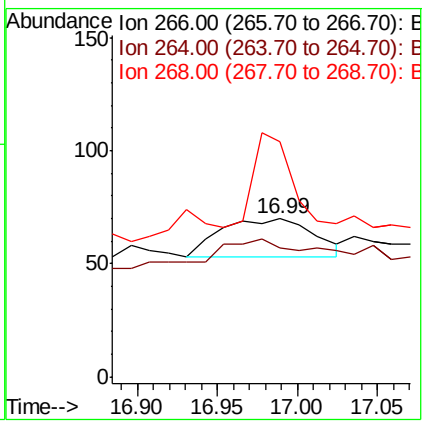


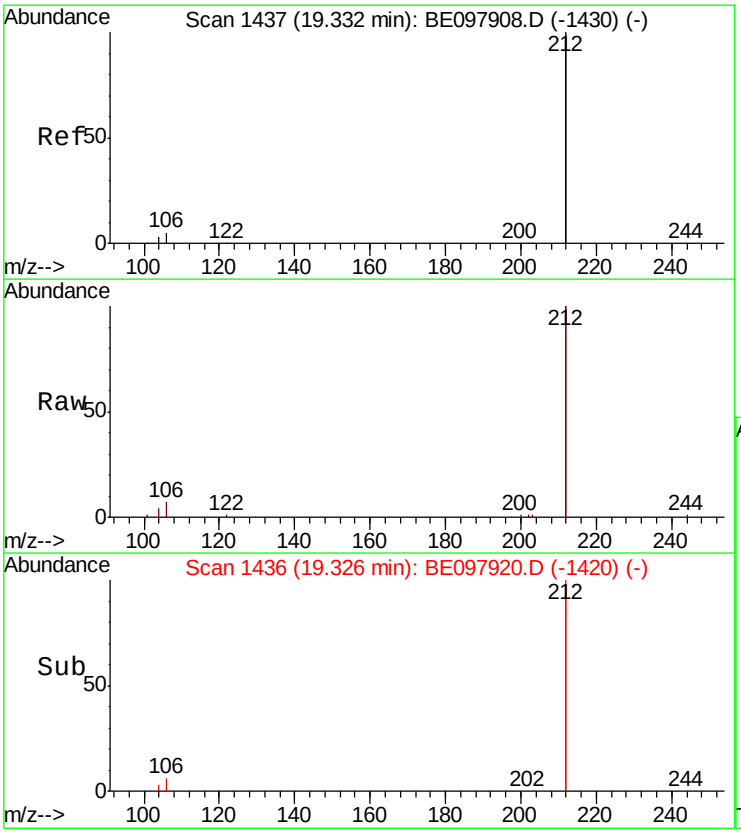
#22
Pentachlorophenol
Concen: 0.083 ng
RT: 16.99 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 69

Ion	Ratio	Lower	Upper
266	100		
264	81.4	51.3	76.9#
268	148.6	50.1	75.1#

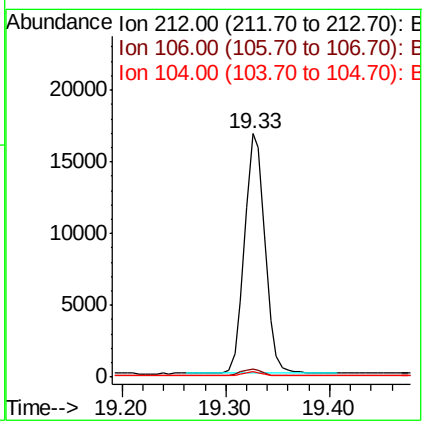


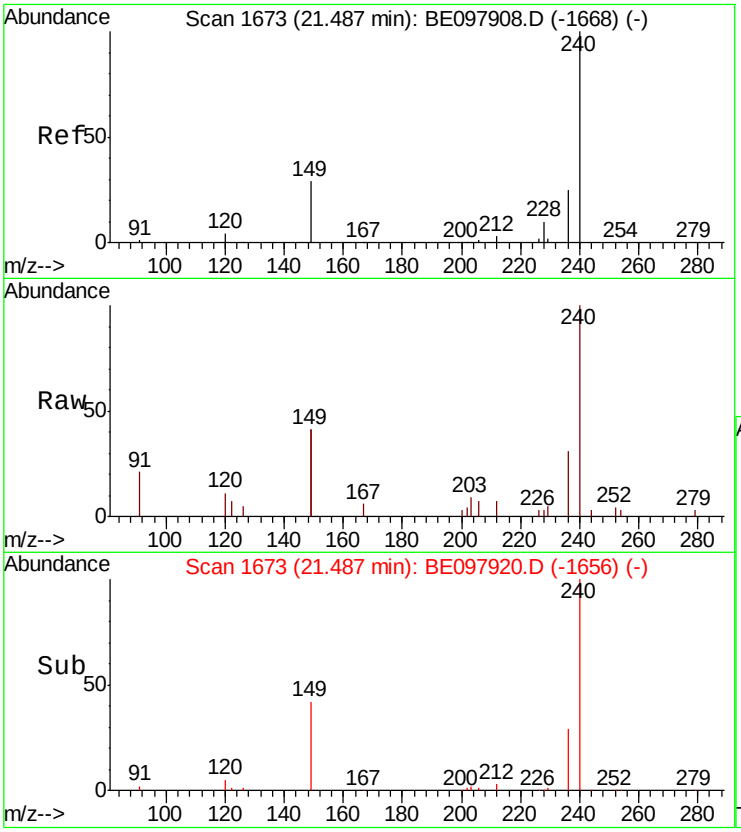


#25
Fluoranthene-d10
Concen: 0.166 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:212 Resp: 22855

Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.3	3.5
104	1.8	1.3	1.9



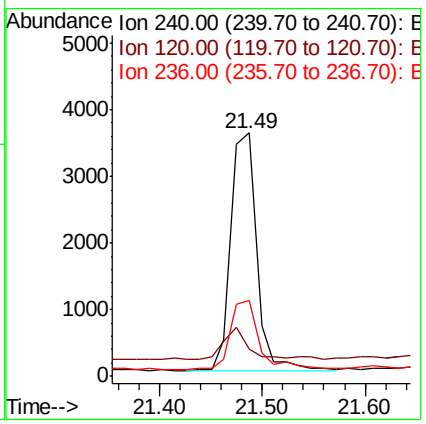


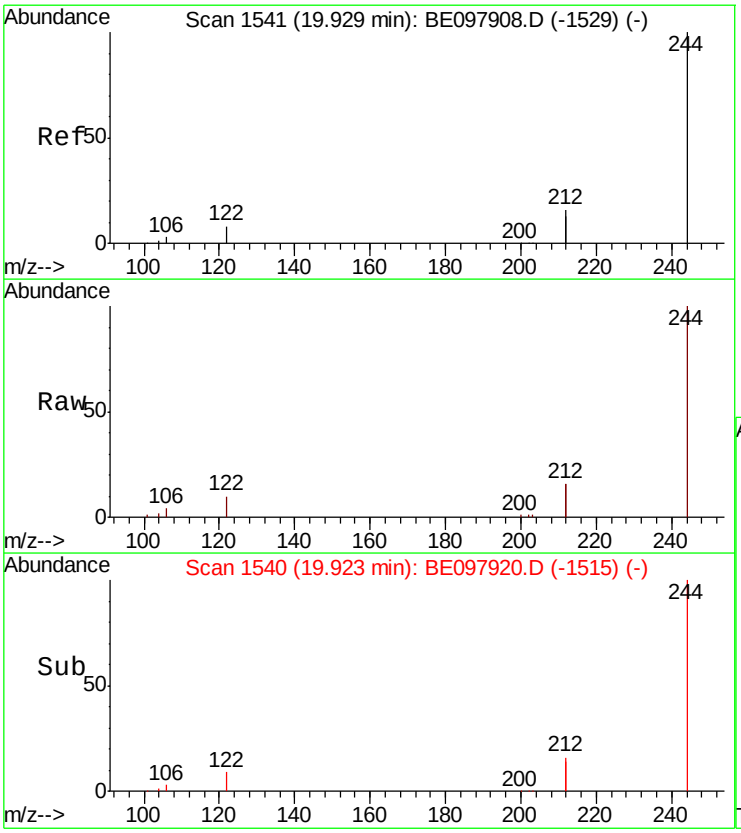
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.49 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 6159

Ion	Ratio	Lower	Upper
240	100		
120	11.4	7.1	10.7#
236	31.2	21.3	31.9

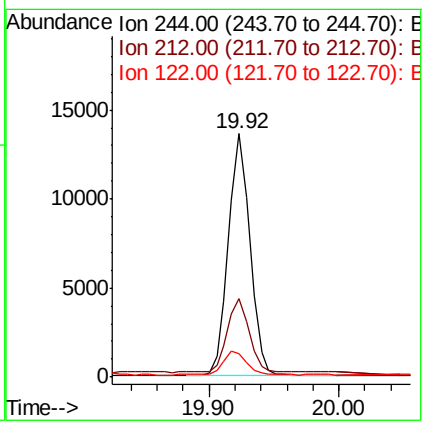


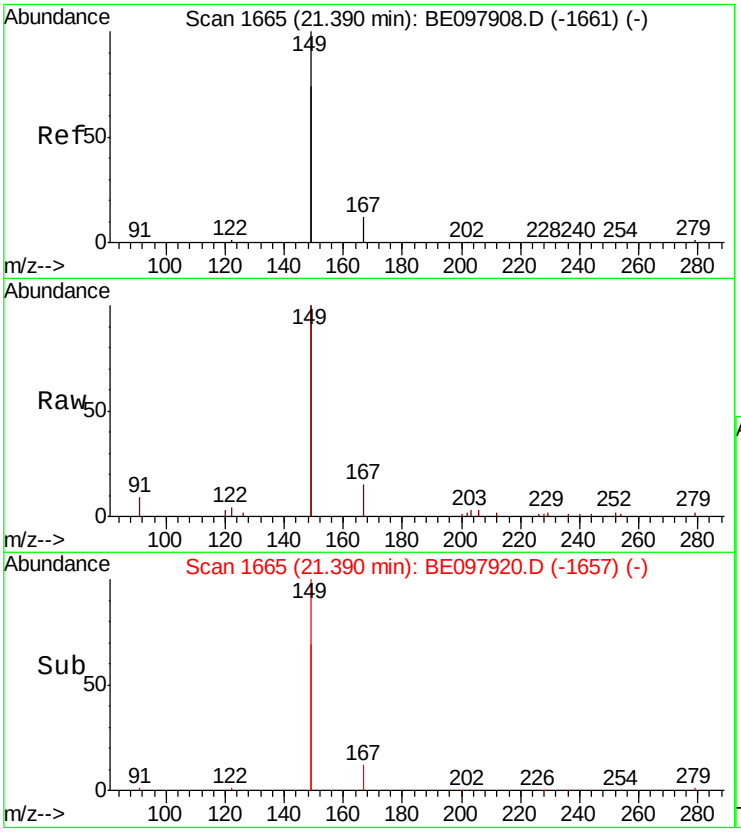


#29
Terphenyl-d14
Concen: 1.113 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:244 Resp: 15711

Ion	Ratio	Lower	Upper
244	100		
212	32.3	26.2	39.2
122	9.9	7.7	11.5



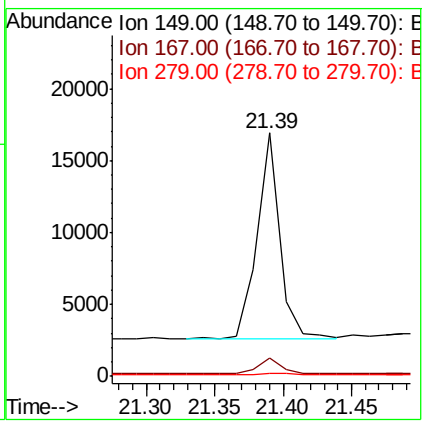


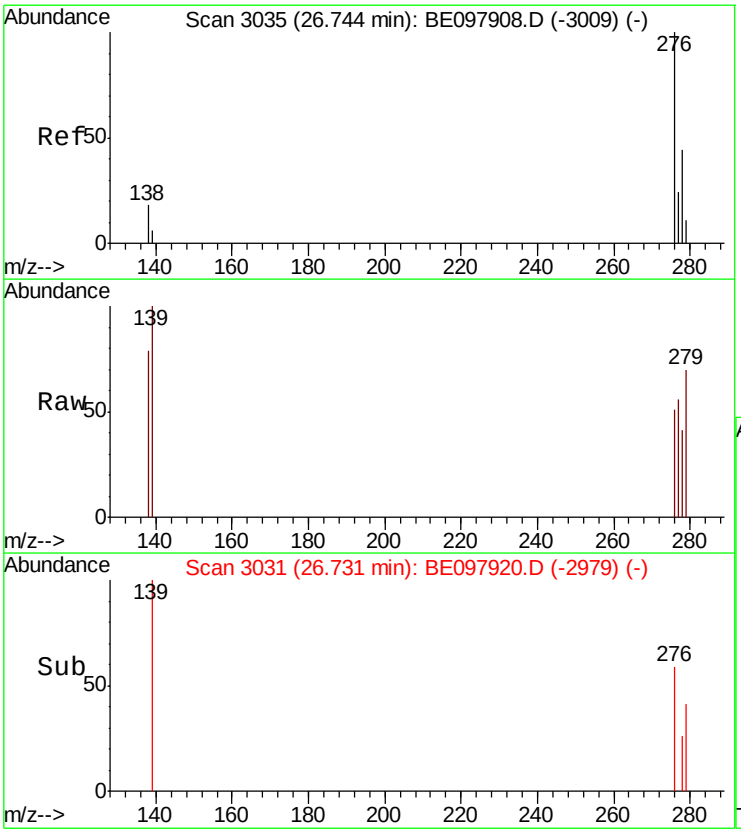
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.369 ng
RT: 21.39 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 16604

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.6	8.4
279	1.5	0.9	1.3#

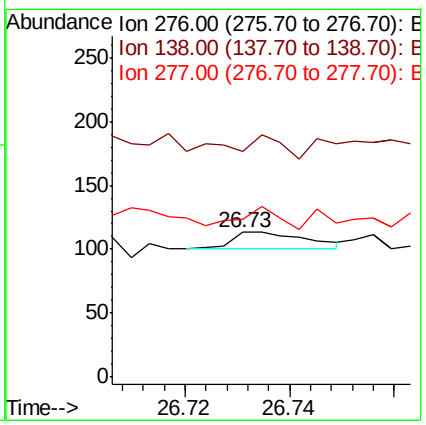


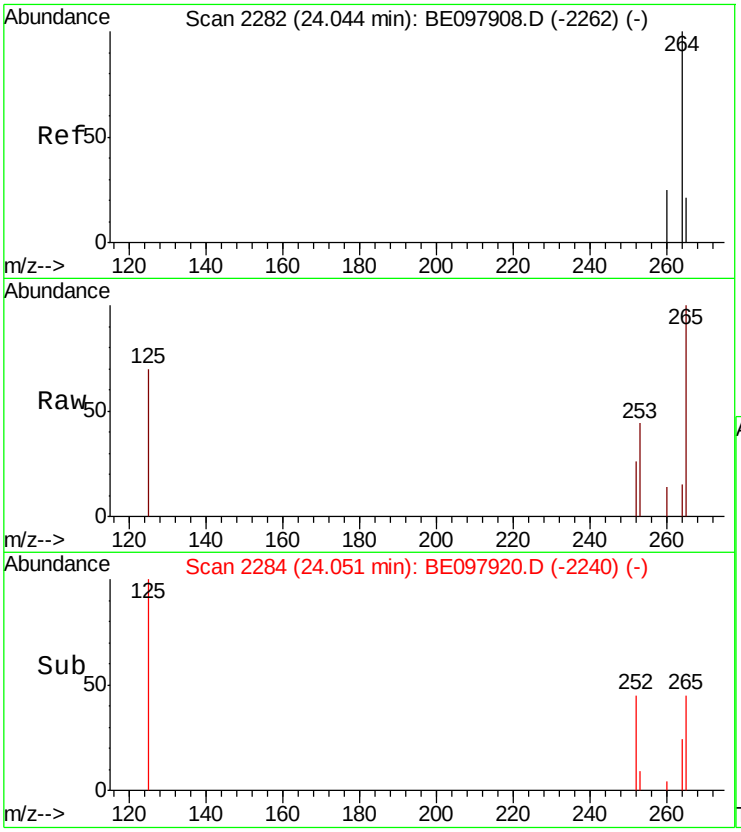


#33
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.73 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:276 Resp: 13

Ion	Ratio	Lower	Upper
276	100		
138	0.0	17.0	25.6#
277	76.9	20.5	30.7#



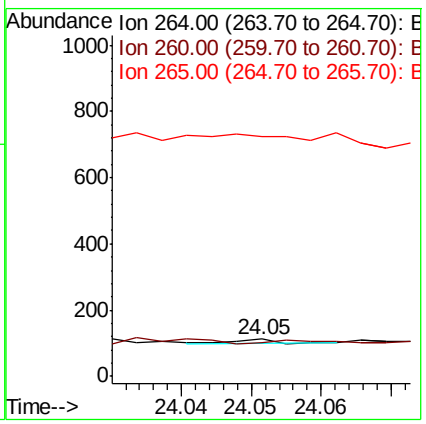


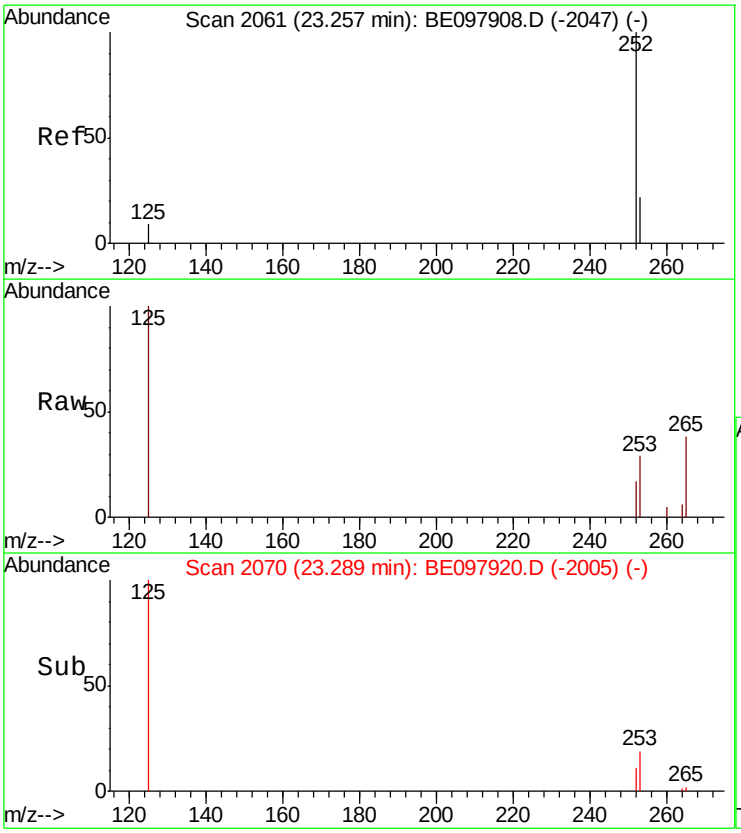
#34
Perylene-d12
Concen: 0.400 ng
RT: 24.05 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 5

Ion	Ratio	Lower	Upper
264	100		
260	92.0	21.1	31.7#
265	645.5	29.2	43.8#

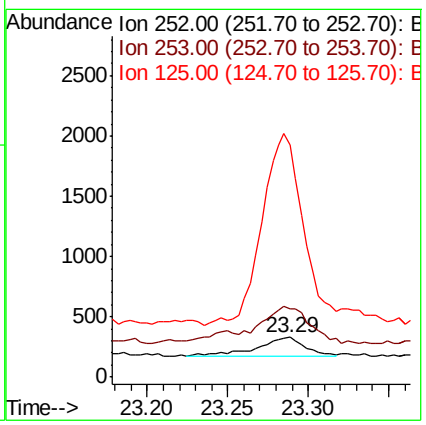


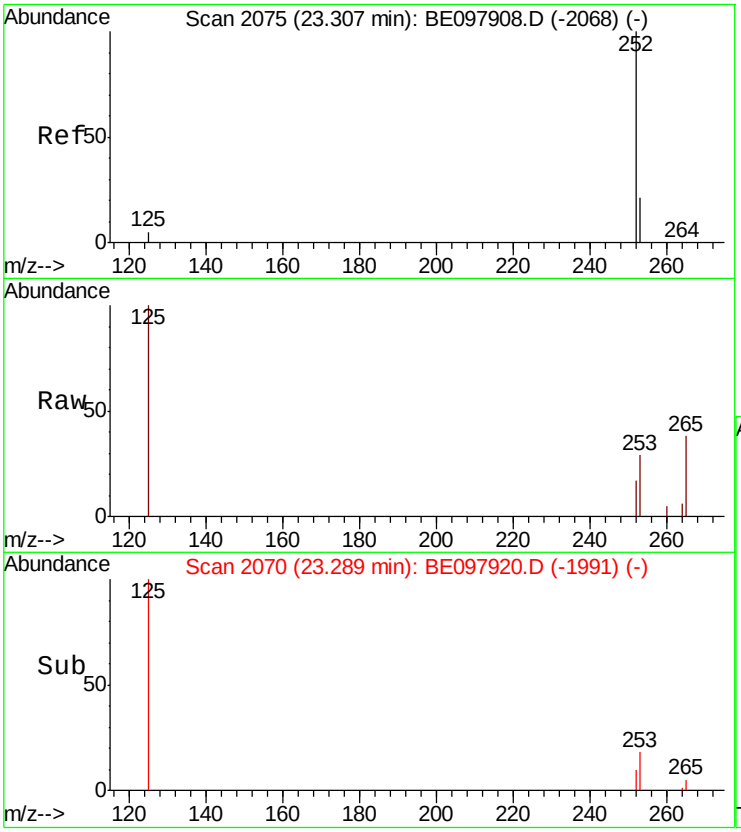


#35
Benzo(b)fluoranthene
Concen: 23.839 ng
RT: 23.29 min Scan# 2070
Delta R.T. 0.03 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:252 Resp: 343

Ion	Ratio	Lower	Upper
252	100		
253	171.0	20.6	31.0#
125	580.7	14.3	21.5#



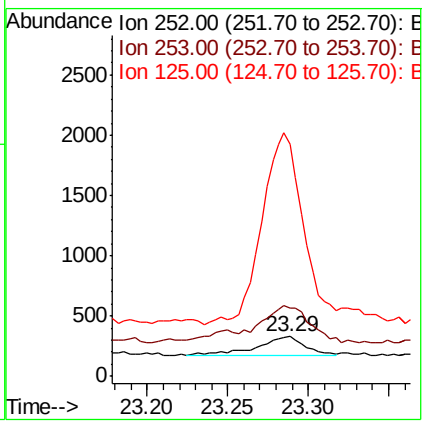


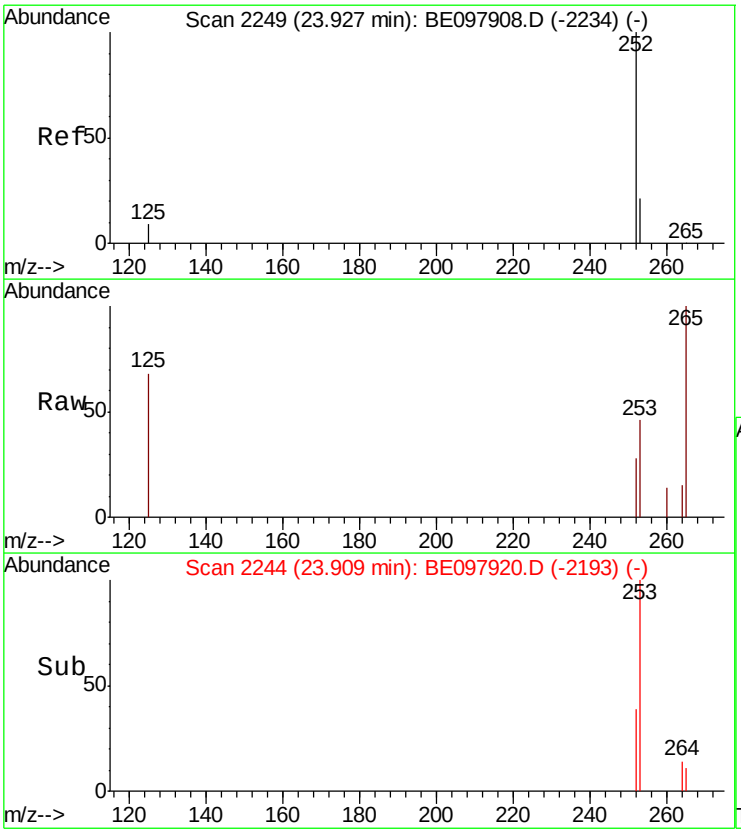
#36
Benzo(k)fluoranthene
Concen: 22.877 ng
RT: 23.29 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 343

Ion	Ratio	Lower	Upper
252	100		
253	171.0	20.4	30.6#
125	580.7	14.6	21.8#

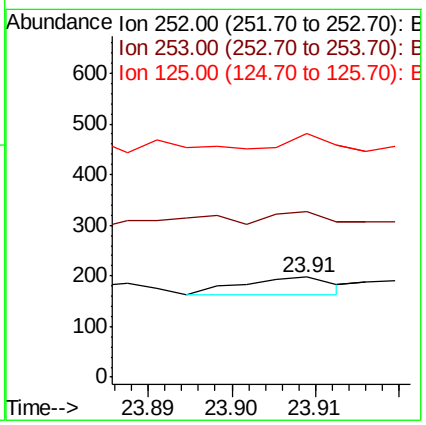


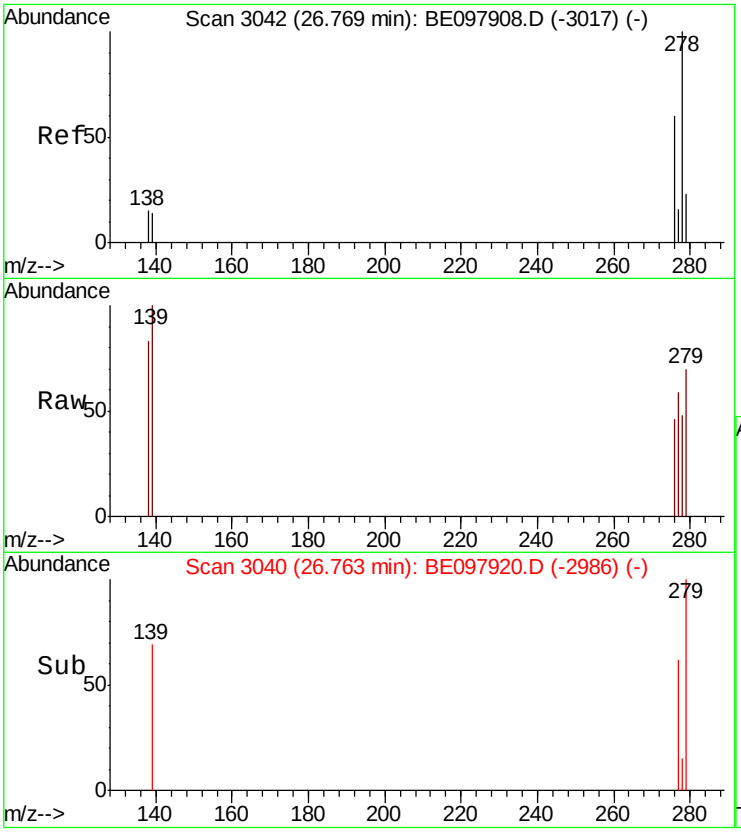


#37
Benzo(a)pyrene
Concen: 1.925 ng
RT: 23.91 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:252 Resp: 27

Ion	Ratio	Lower	Upper
252	100		
253	165.7	20.6	31.0#
125	242.9	15.6	23.4#



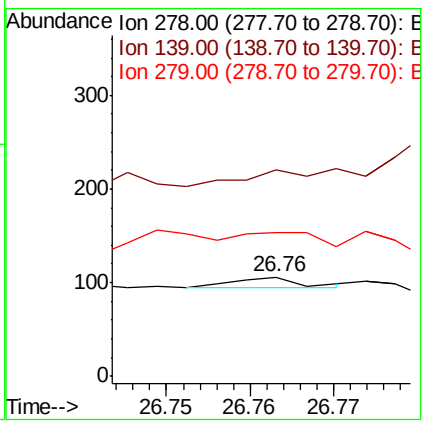


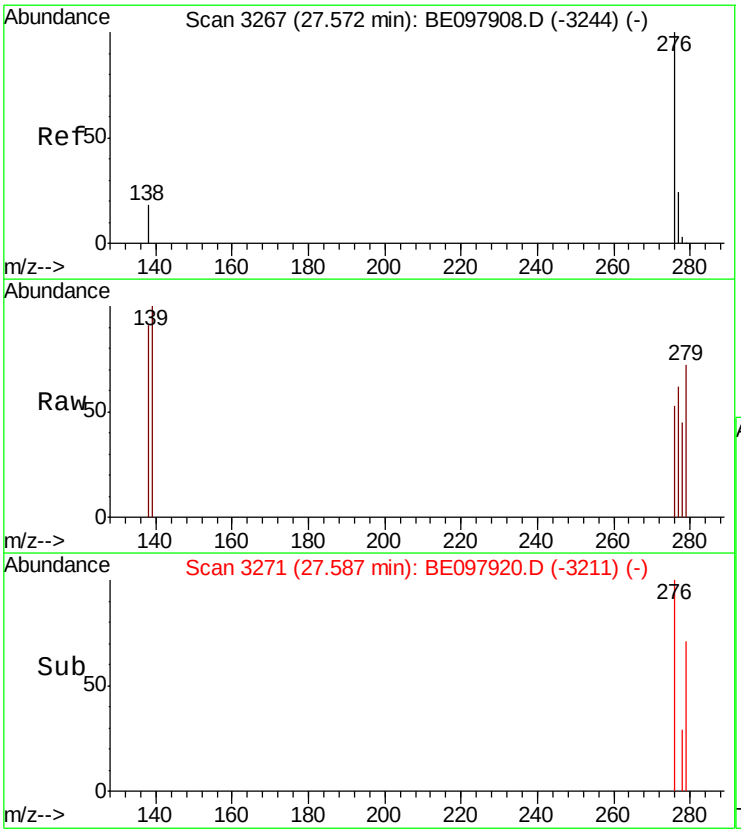
#38
Dibenzo(a,h)anthracene
Concen: 0.510 ng
RT: 26.76 min Scan# 3040
Delta R.T. -0.01 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 7

Ion	Ratio	Lower	Upper
278	100		
139	207.5	16.3	24.5#
279	145.3	21.4	32.2#





#39
Benzo(g,h,i)perylene
Concen: 0.355 ng
RT: 27.59 min Scan# 3271
Delta R.T. 0.02 min
Lab File: BE097920.D
Acq: 16 Oct 2018 21:18

Tgt Ion:276 Resp: 5

Ion	Ratio	Lower	Upper
276	100		
277	117.3	22.1	33.1#
138	172.7	19.3	28.9#