Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101618\
Data File : BE097917.D
Acq On : 16 Oct 2018 19:28
Operator : SJ/JU
Sample : J5393-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-126D1-20181008

Quant Time: Oct 17 07:04:10 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	7.89	152	2049	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	8870	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	5780	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	15372	0.40	ng		-0.01
27) Chrysene-d12	21.49	240	17624	0.40	ng		0.00
34) Perylene-d12	24.03	264	18006	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1153	0.18	ng		0.00
5) Phenol-d6	7.06	99	1033	0.11	ng		0.00
8) Nitrobenzene-d5	9.04	82	3330	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	5795	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	16.04	330	179	0.06	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	9356	0.40	ng		0.00
25) Fluoranthene-d10	19.33	212	79945	0.38	ng		0.00
29) Terphenyl-d14	19.92	244	23844	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	11299	3.163	ng		94
9) Naphthalene	10.73	128	2165	0.025	ng	#	88
22) Pentachlorophenol	16.91	266	6	0.033	ng	#	61
32) Bis(2-ethylhexyl)phthalate	21.39	149	9455	Below Cal		#	99
33) Indeno(1,2,3-cd)pyrene	26.74	276	201	Below Cal		#	55

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

Quantitation Report (Not Reviewed)

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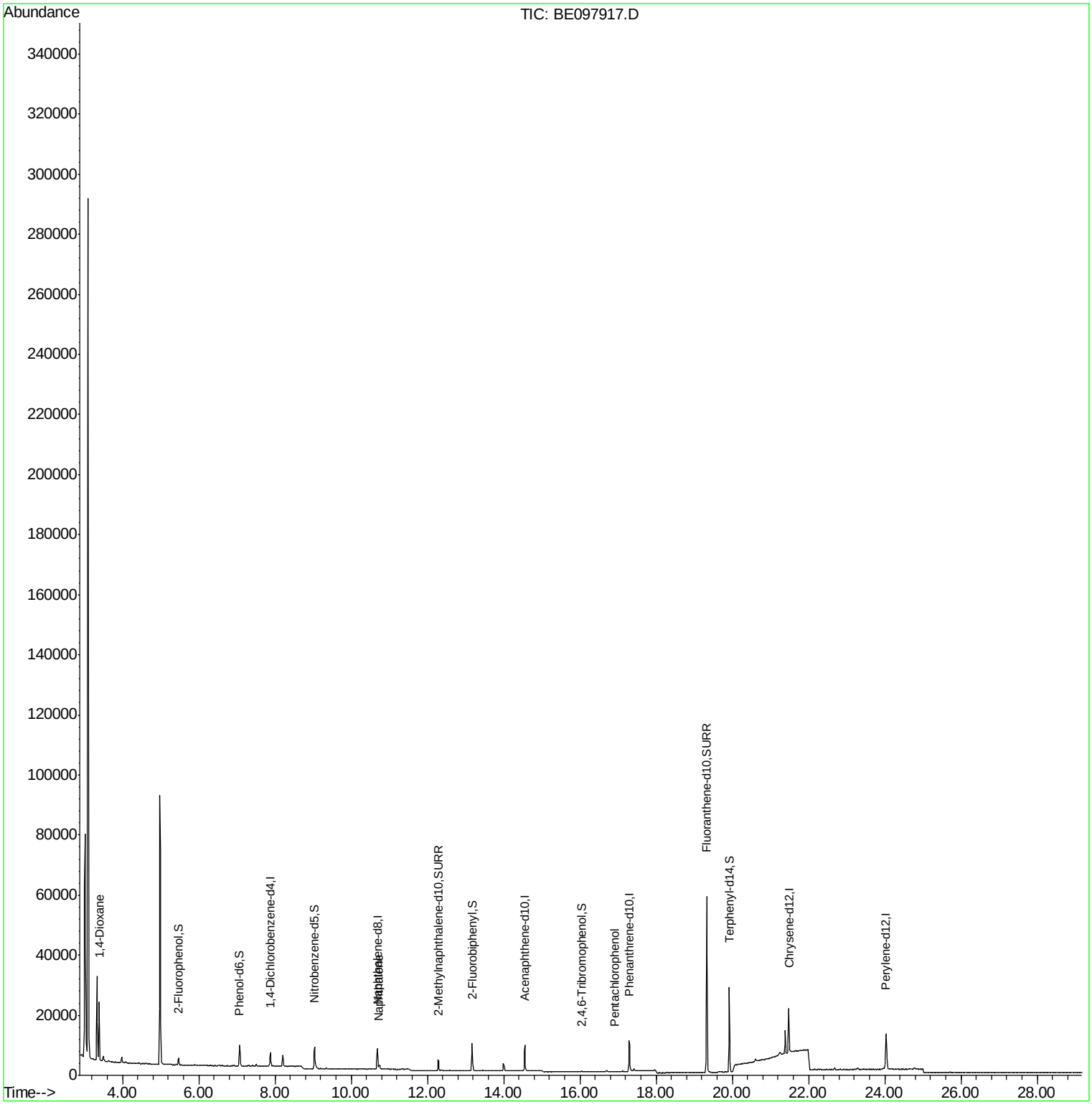
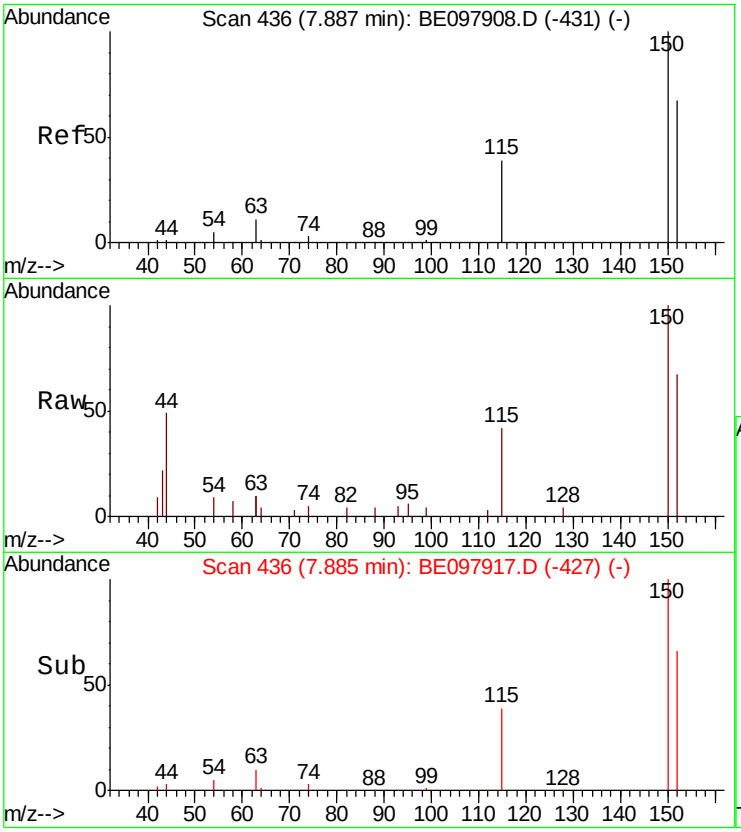


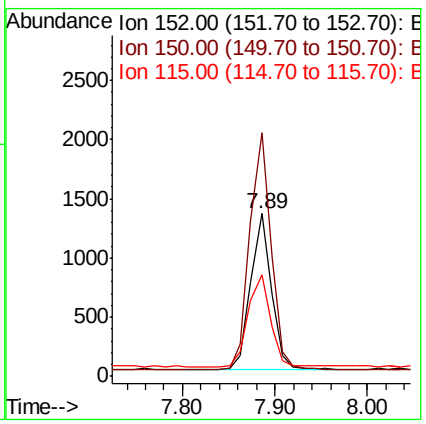


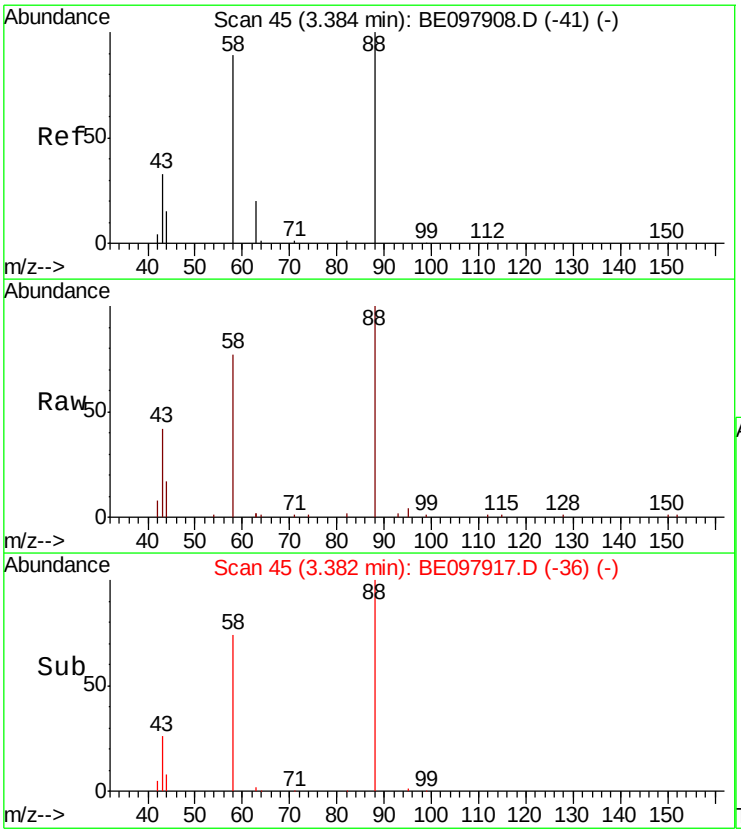
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:152 Resp: 2049

Ion	Ratio	Lower	Upper
152	100		
150	149.8	118.2	177.4
115	62.7	50.9	76.3

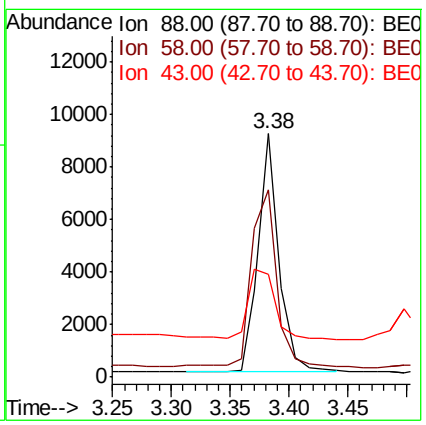


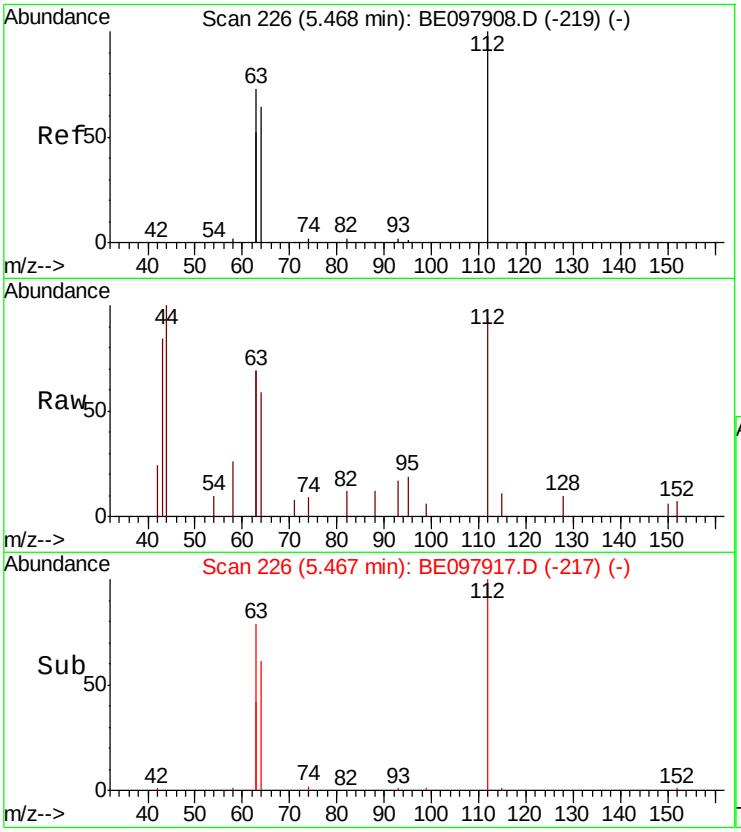


#2
1,4-Dioxane
Concen: 3.163 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion: 88 Resp: 11299

Ion	Ratio	Lower	Upper
88	100		
58	88.2	73.2	109.8
43	39.3	36.9	55.3



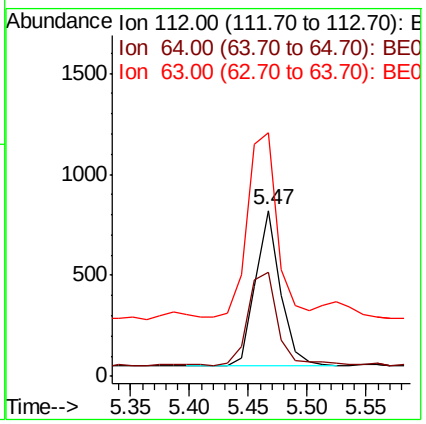


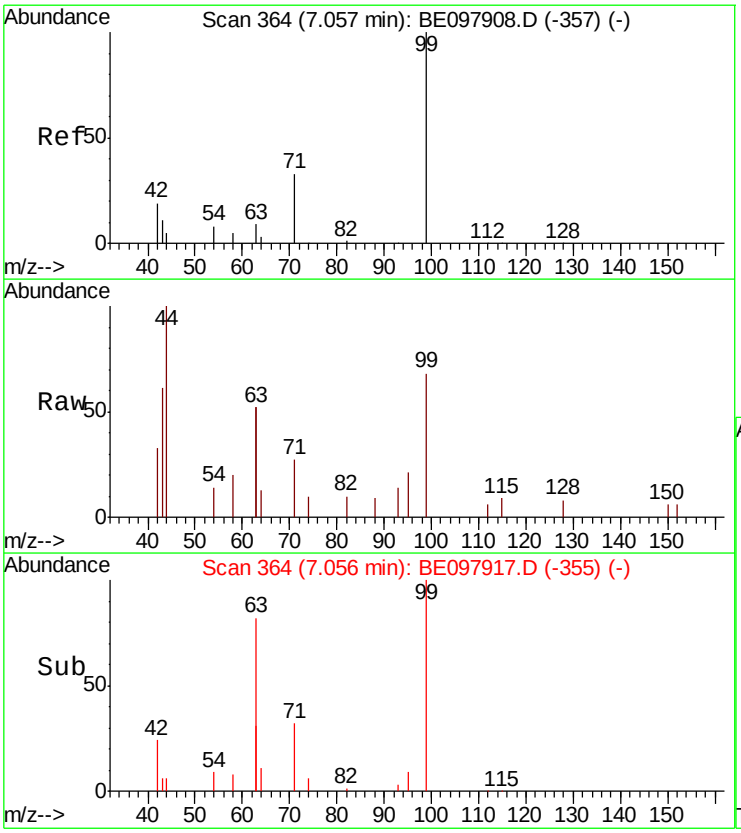
#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:112 Resp: 1153

Ion	Ratio	Lower	Upper
112	100		
64	72.1	58.9	88.3
63	140.8	120.3	180.5

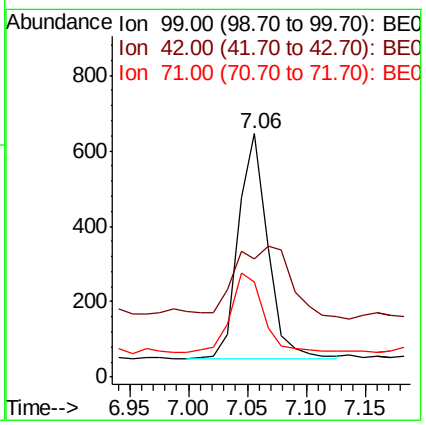


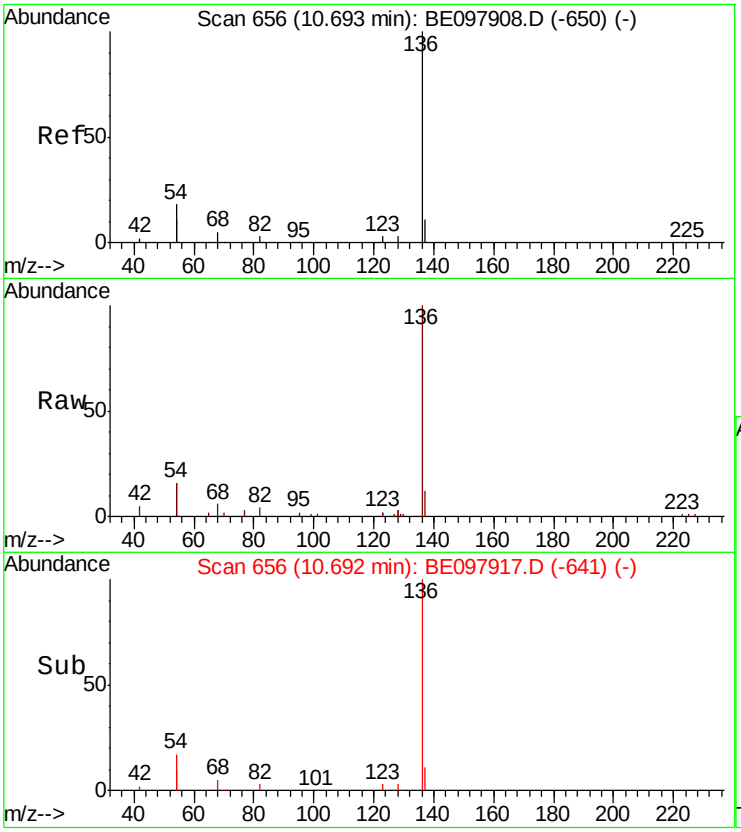


#5
Phenol-d6
Concen: 0.108 ng
RT: 7.06 min Scan# 364
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion: 99 Resp: 1033

Ion	Ratio	Lower	Upper
99	100		
42	62.5	19.9	29.9#
71	0.0	27.8	41.8#



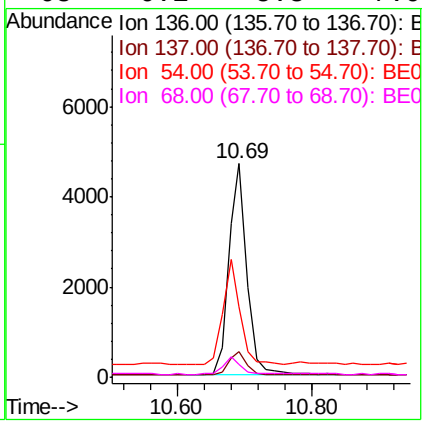


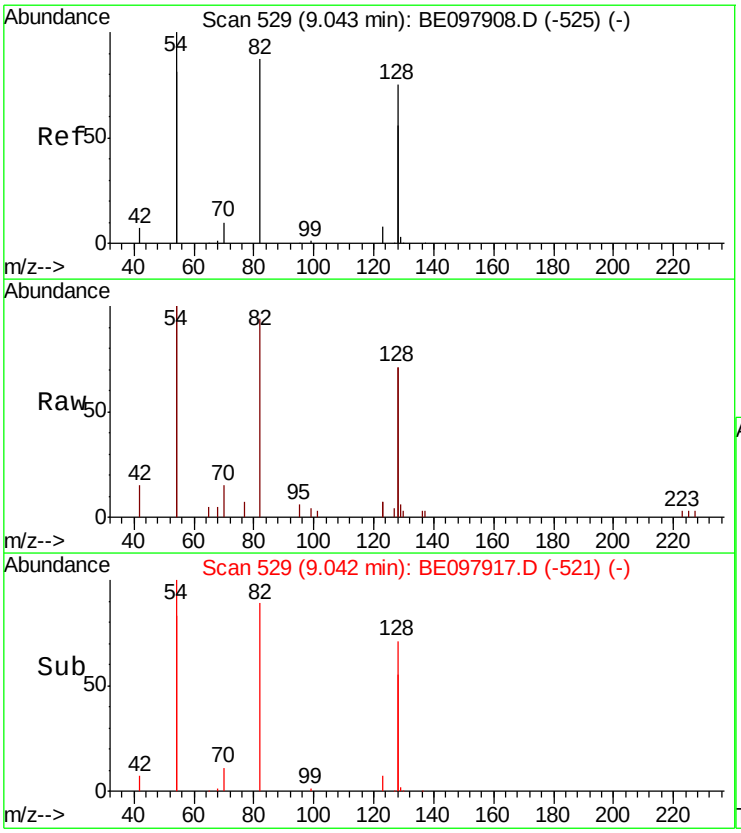
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:136 Resp: 8870

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	32.9	27.7	41.5
68	6.1	5.3	7.9

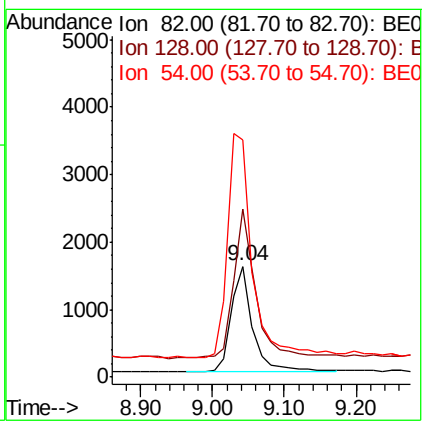


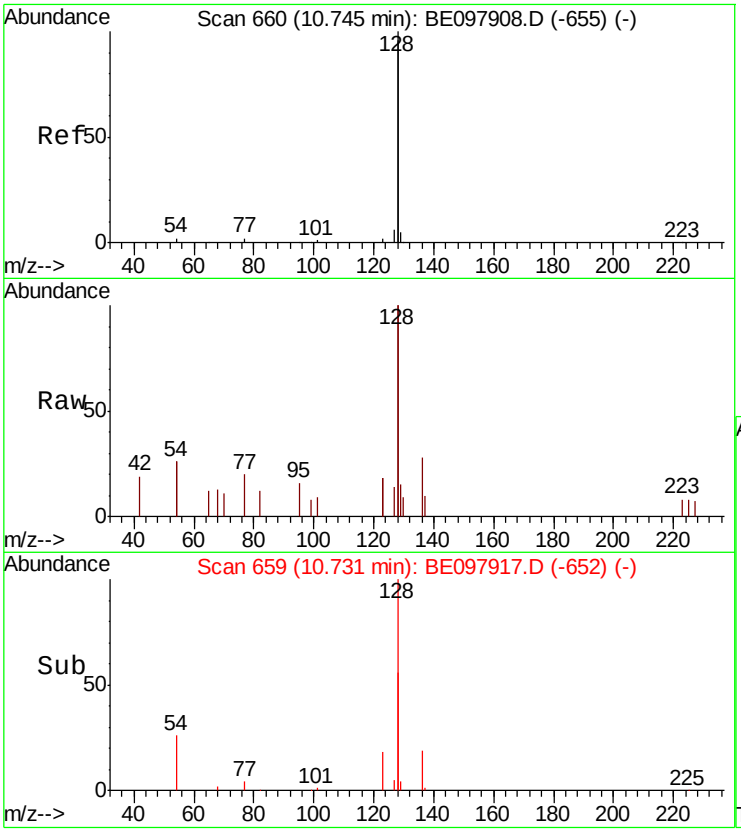


#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.04 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion: 82 Resp: 3330

Ion	Ratio	Lower	Upper
82	100		
128	151.3	129.9	194.9
54	213.5	174.0	261.0



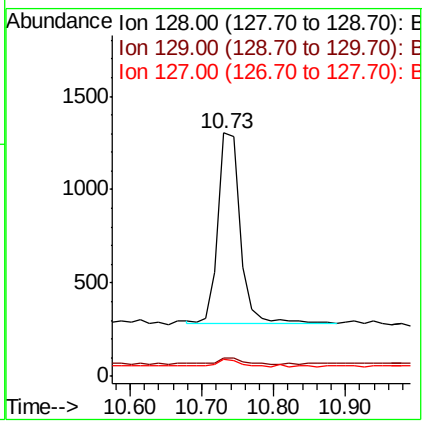


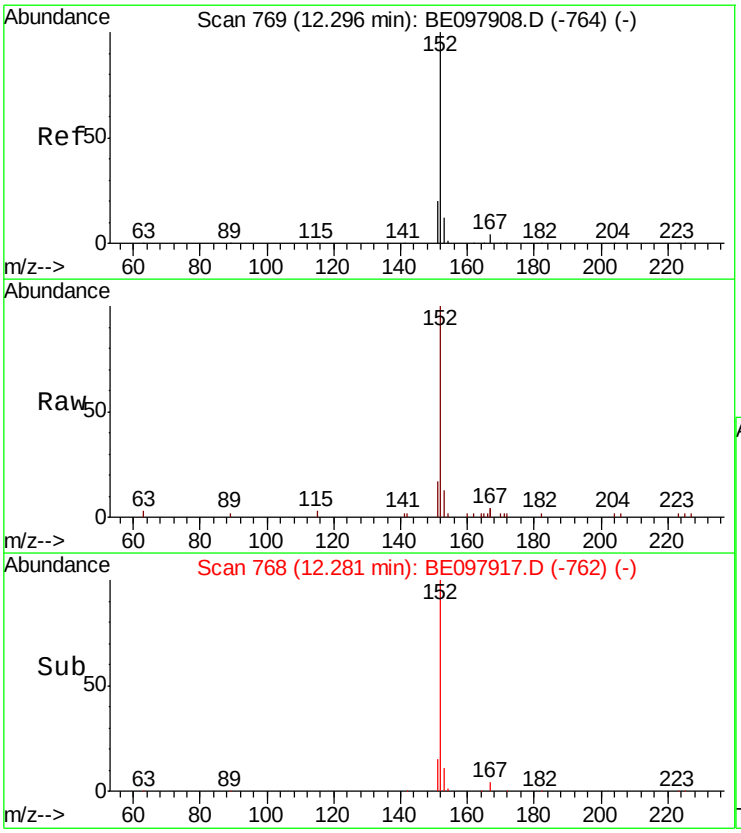
#9
Naphthalene
Concen: 0.025 ng
RT: 10.73 min Scan# 659
Delta R.T. -0.01 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:128 Resp: 2165

Ion	Ratio	Lower	Upper
128	100		
129	7.4	2.5	3.7#
127	7.0	2.8	4.2#

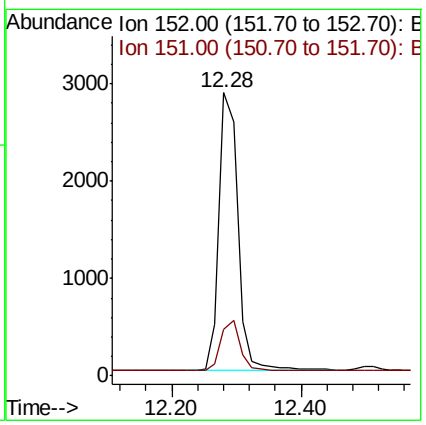


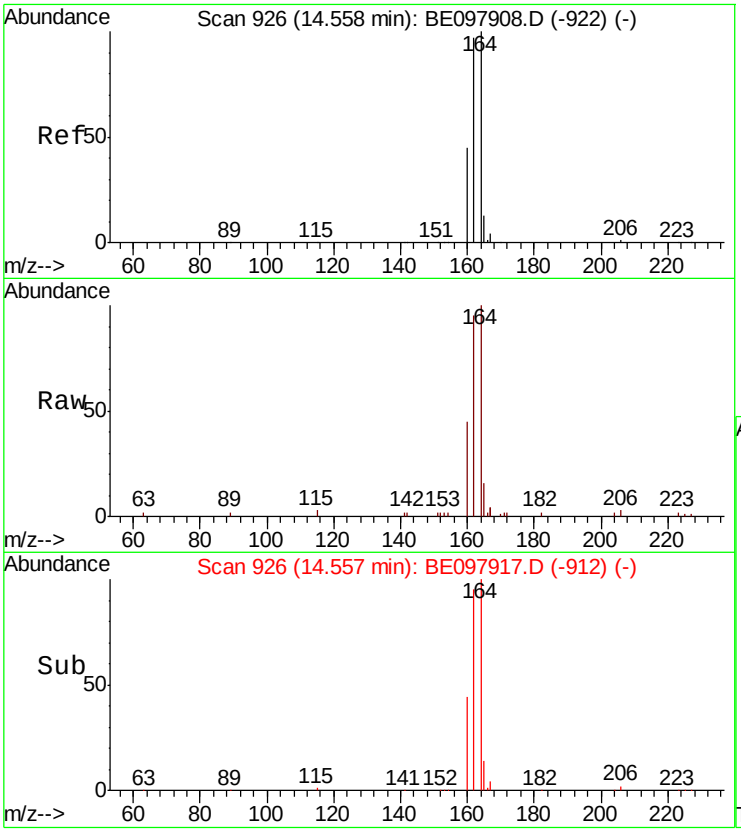


#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion:152 Resp: 5795

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.4



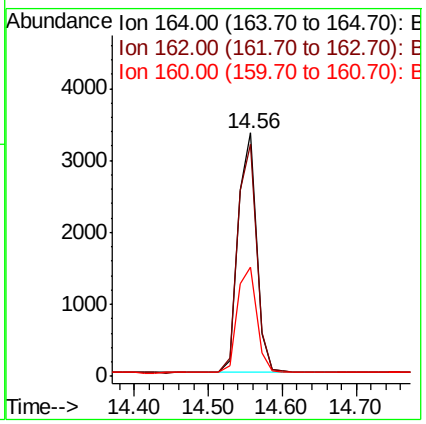


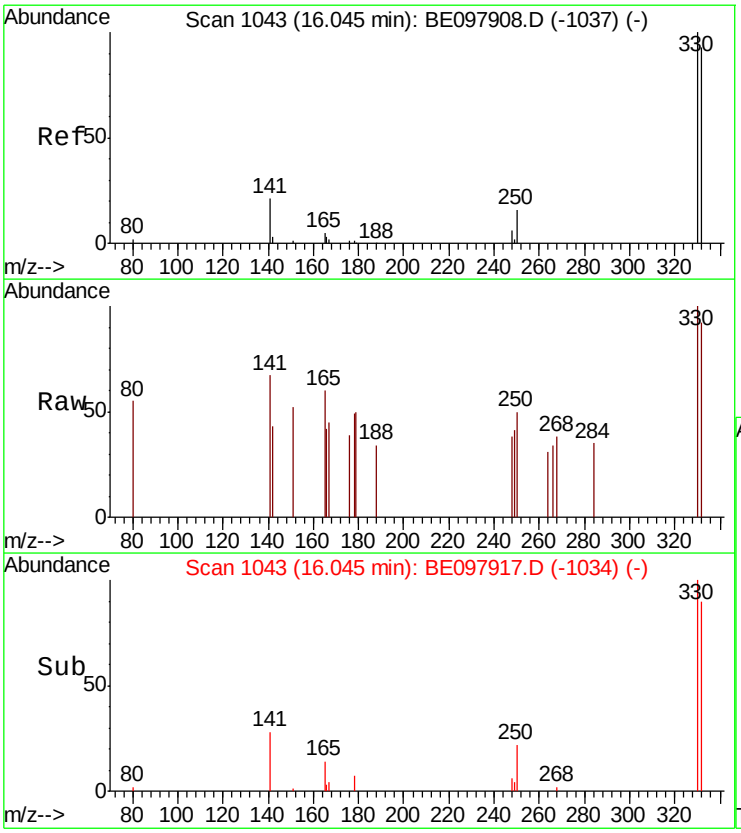
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:164 Resp: 5780

Ion	Ratio	Lower	Upper
164	100		
162	95.4	77.4	116.2
160	44.7	36.5	54.7

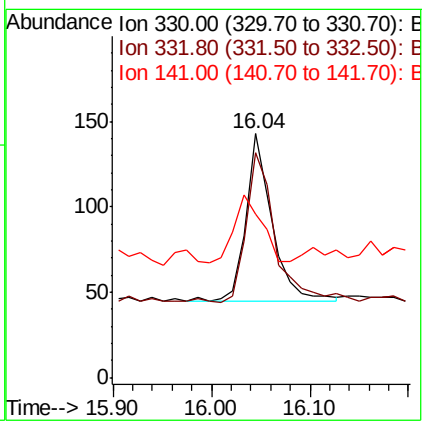


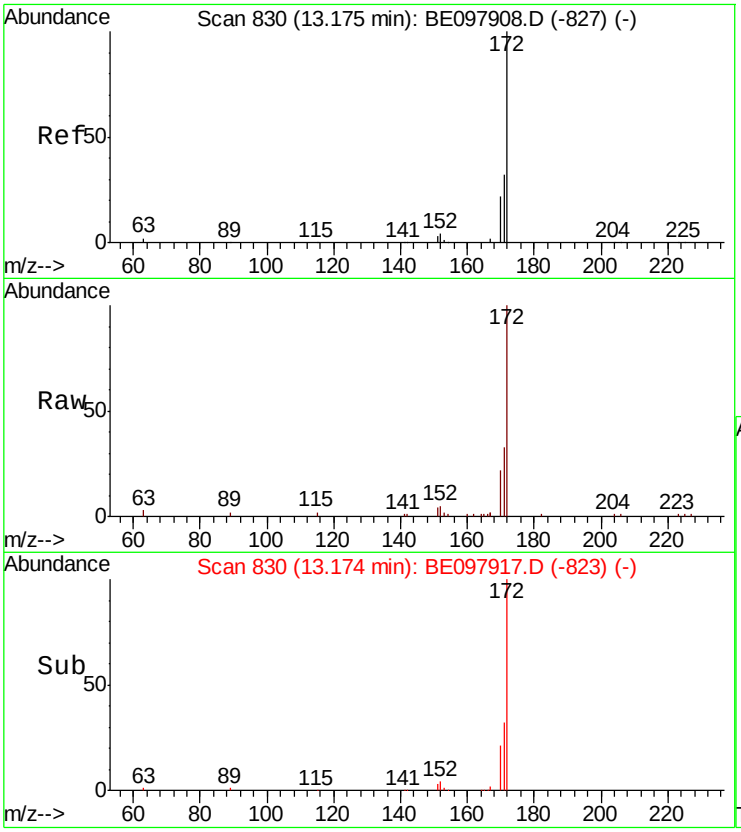


#14
2,4,6-Tribromophenol
Concen: 0.058 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion:330 Resp: 179

Ion	Ratio	Lower	Upper
330	100		
332	102.2	76.5	114.7
141	43.6	31.8	47.6



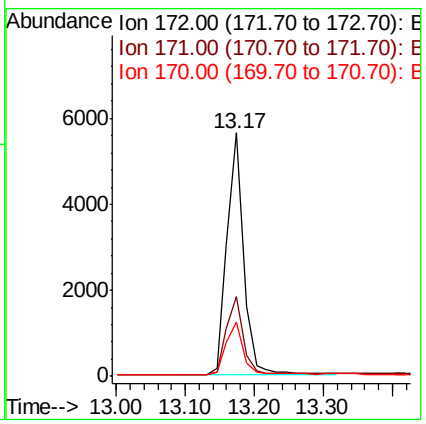


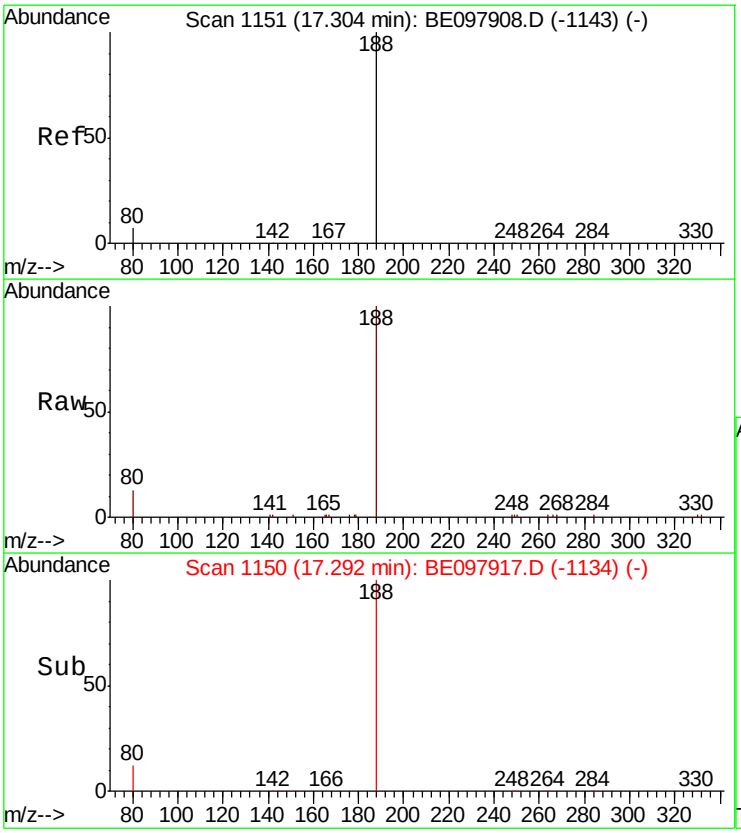
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:172 Resp: 9356

Ion	Ratio	Lower	Upper
172	100		
171	32.6	26.0	39.0
170	22.0	18.0	27.0

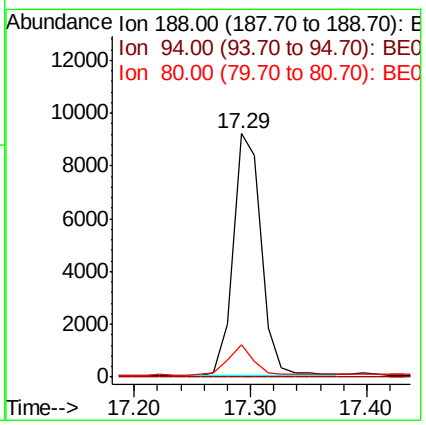


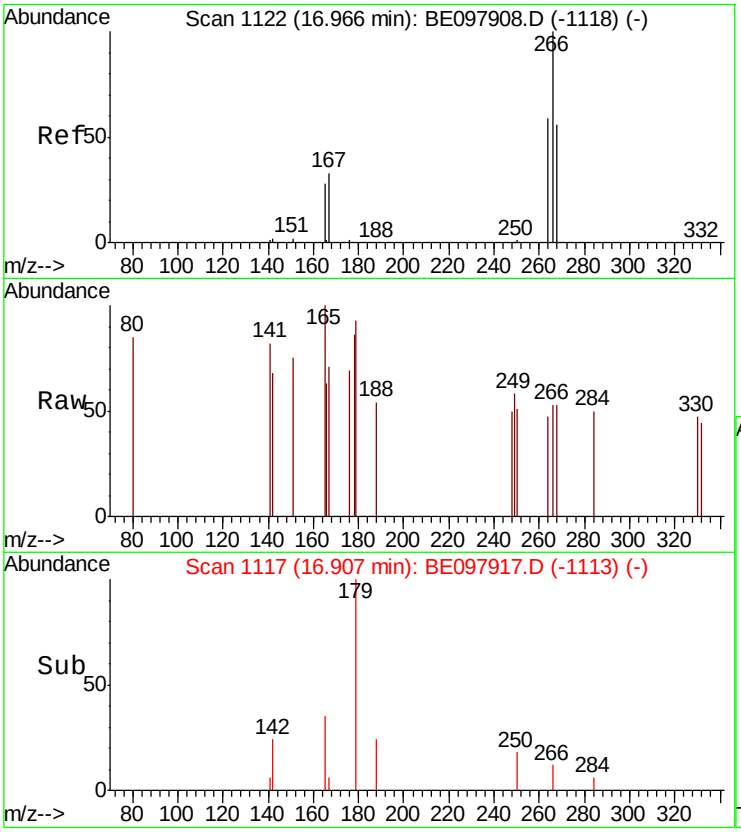


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion:188 Resp: 15372

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	6.3	9.5#



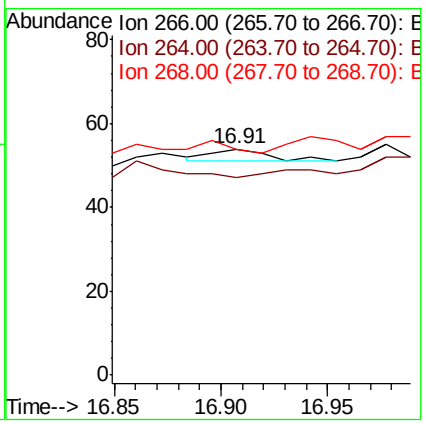


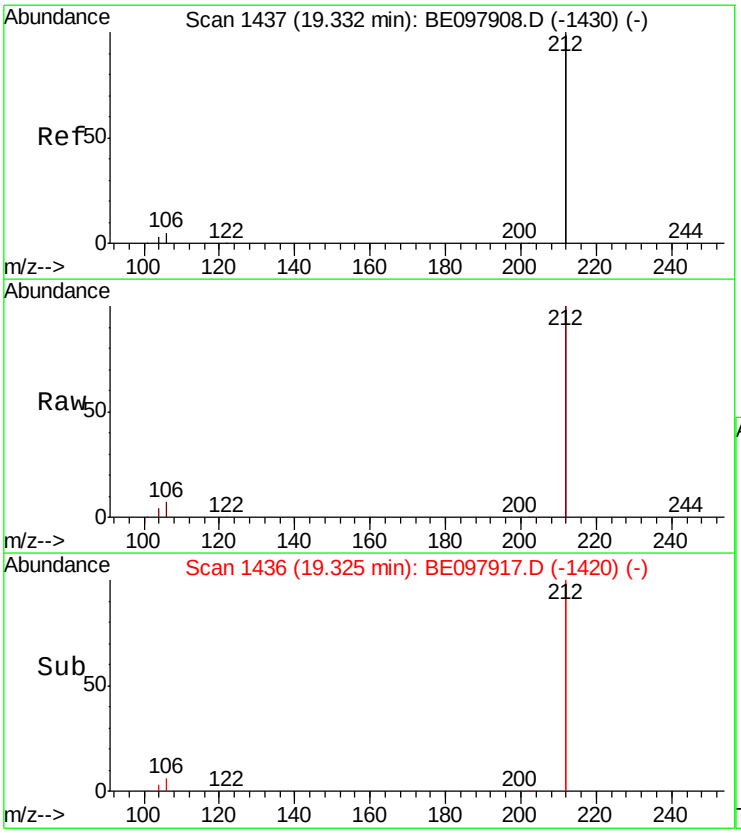
#22
Pentachlorophenol
Concen: 0.033 ng
RT: 16.91 min Scan# 1117
Delta R.T. -0.06 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	87.0	51.3	76.9#
268	100.0	50.1	75.1#

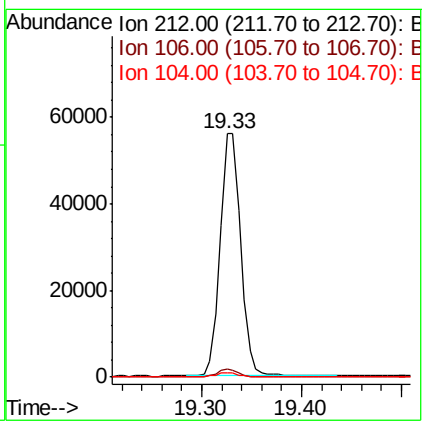


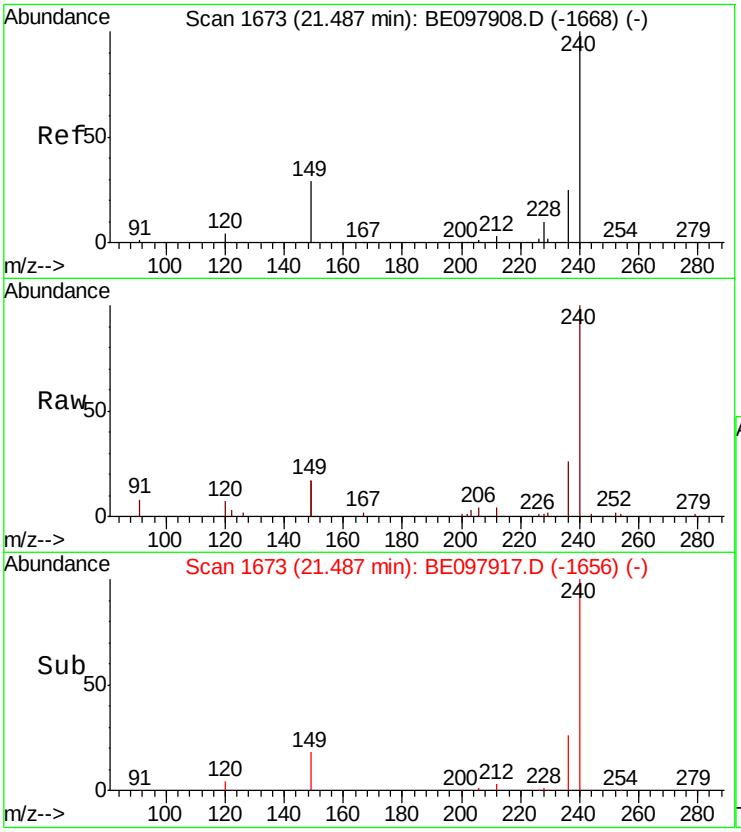


#25
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion:212 Resp: 79945

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



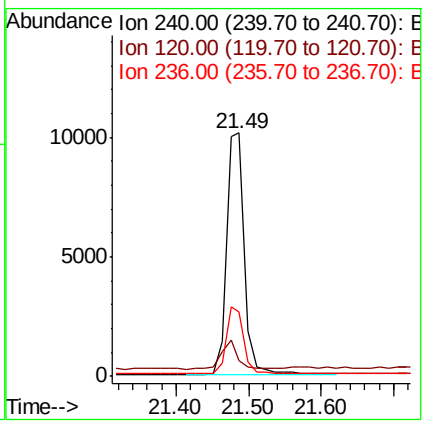


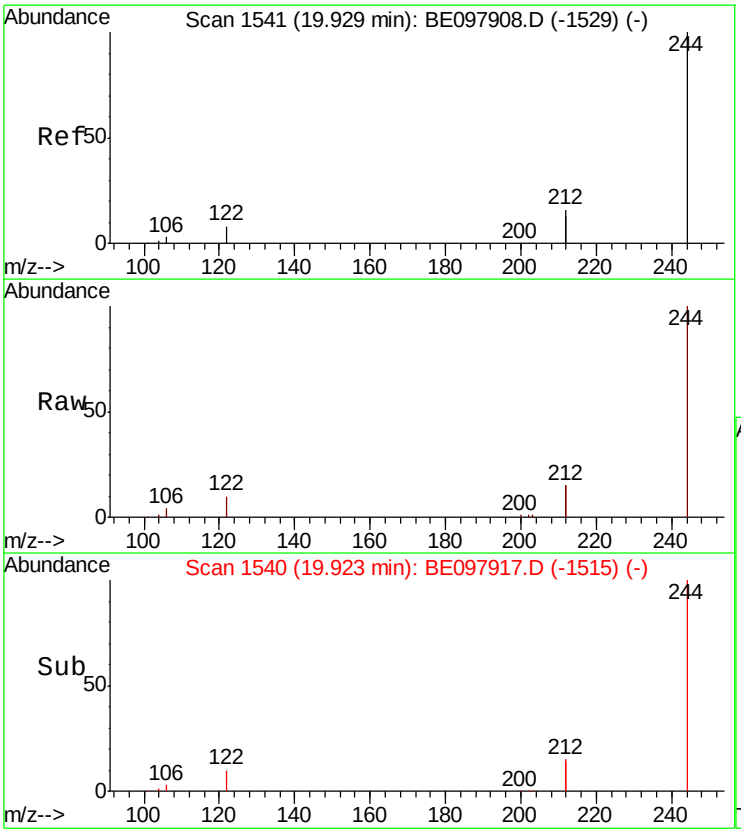
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.49 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:240 Resp: 17624

Ion	Ratio	Lower	Upper
240	100		
120	6.5	7.1	10.7#
236	26.4	21.3	31.9

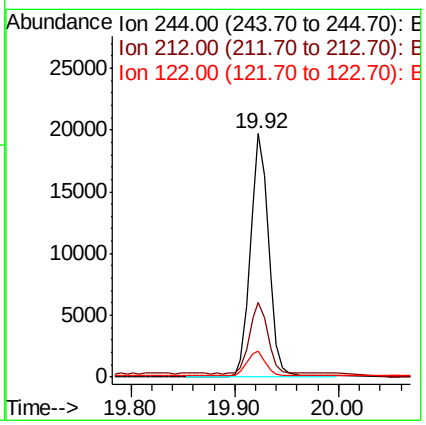


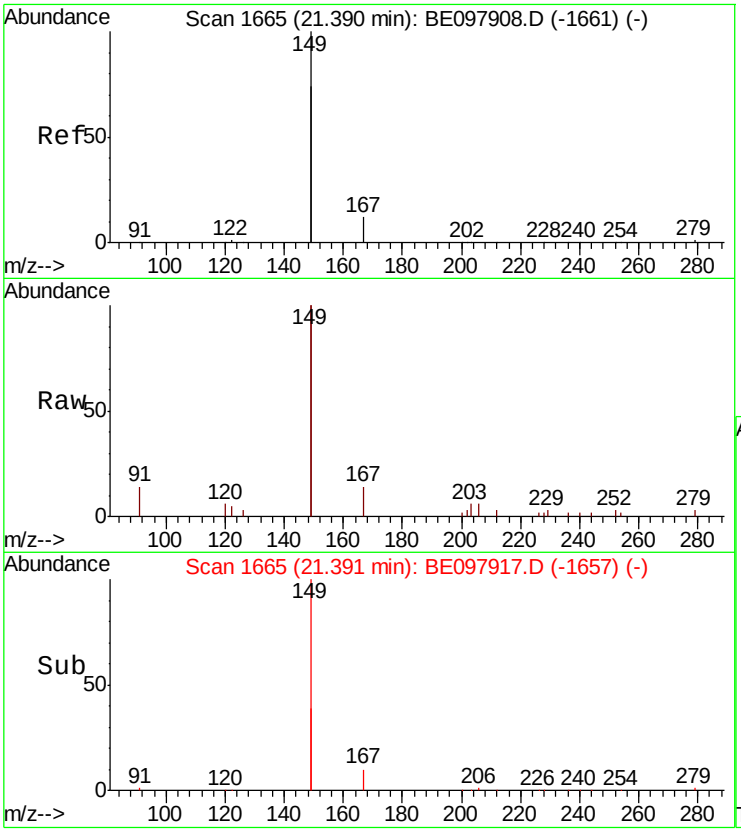


#29
Terphenyl-d14
Concen: 0.590 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion:244 Resp: 23844

Ion	Ratio	Lower	Upper
244	100		
212	30.8	26.2	39.2
122	10.5	7.7	11.5



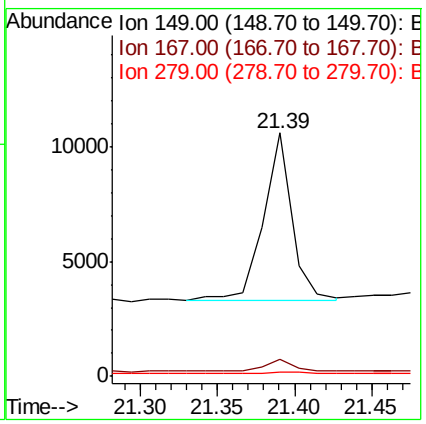


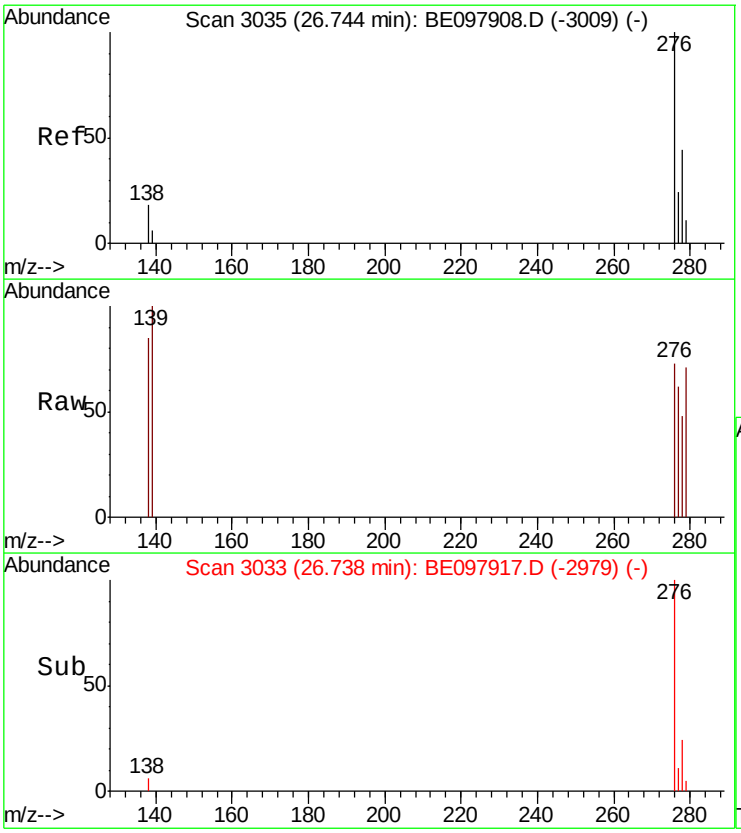
#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.39 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:149 Resp: 9455

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.6	8.4
279	1.4	0.9	1.3#

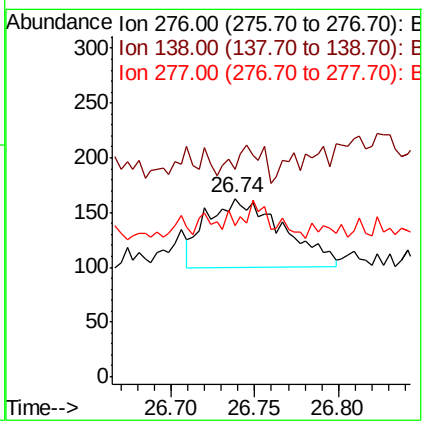


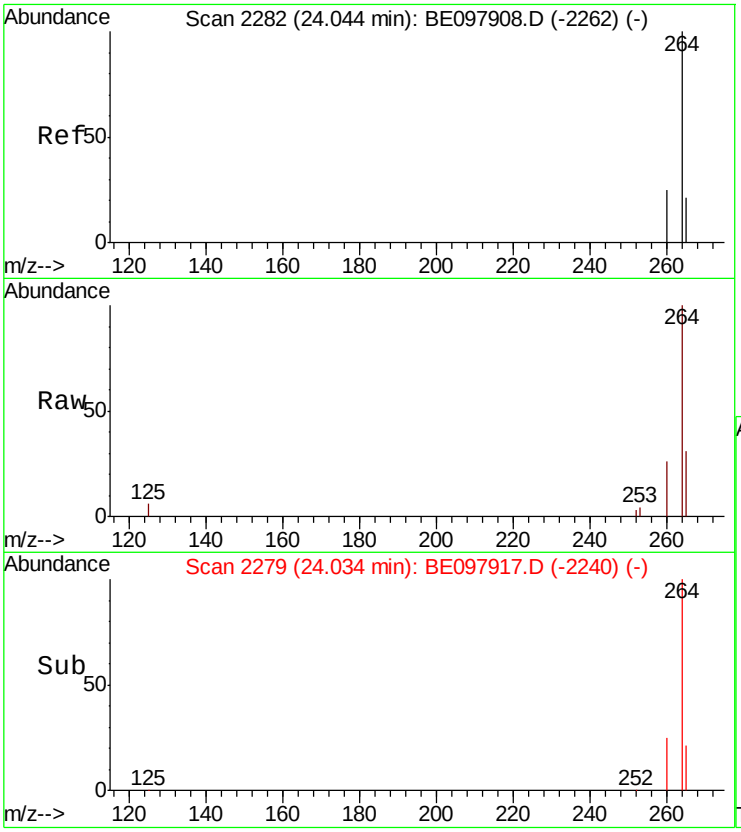


#33
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.74 min Scan# 3033
Delta R.T. -0.01 min
Lab File: BE097917.D
Acq: 16 Oct 2018 19:28

Tgt Ion:276 Resp: 201

Ion	Ratio	Lower	Upper
276	100		
138	0.0	17.0	25.6#
277	2.5	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: BE097917.D
Acq: 16 Oct 2018 19:28

Instrument :
BNA_E
ClientSampleId :
RE-126D1-20181008

Tgt Ion:264 Resp: 18006

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.1	31.7
265	30.8	29.2	43.8