Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097929.D
Acq On : 17 Oct 2018 2:52
Operator : SJ/JU
Sample : J5317-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-122D2-20181004

Quant Time: Oct 17 08:27:43 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	1846	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	8065	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	5395	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	17419	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	22907	0.40	ng		-0.01
34) Perylene-d12	24.03	264	18178	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1225	0.21	ng		0.00
5) Phenol-d6	7.06	99	1041	0.12	ng		0.00
8) Nitrobenzene-d5	9.03	82	3027	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5348	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	16.04	330	1160	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	10241	0.46	ng		0.00
25) Fluoranthene-d10	19.33	212	111151	0.47	ng		0.00
29) Terphenyl-d14	19.92	244	30859	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	16925	5.259	ng	#	90
6) bis(2-Chloroethyl)ether	7.30	93	440	0.060	ng	#	86
22) Pentachlorophenol	16.95	266	5	0.032	ng	#	59
32) Bis(2-ethylhexyl)phthalate	21.39	149	6604	Below Cal			99
33) Indeno(1,2,3-cd)pyrene	26.73	276	25	Below Cal		#	3

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

Quantitation Report (Not Reviewed)

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Data File : BE097929.D
Acq On : 17 Oct 2018 2:52
Operator : SJ/JU
Sample : J5317-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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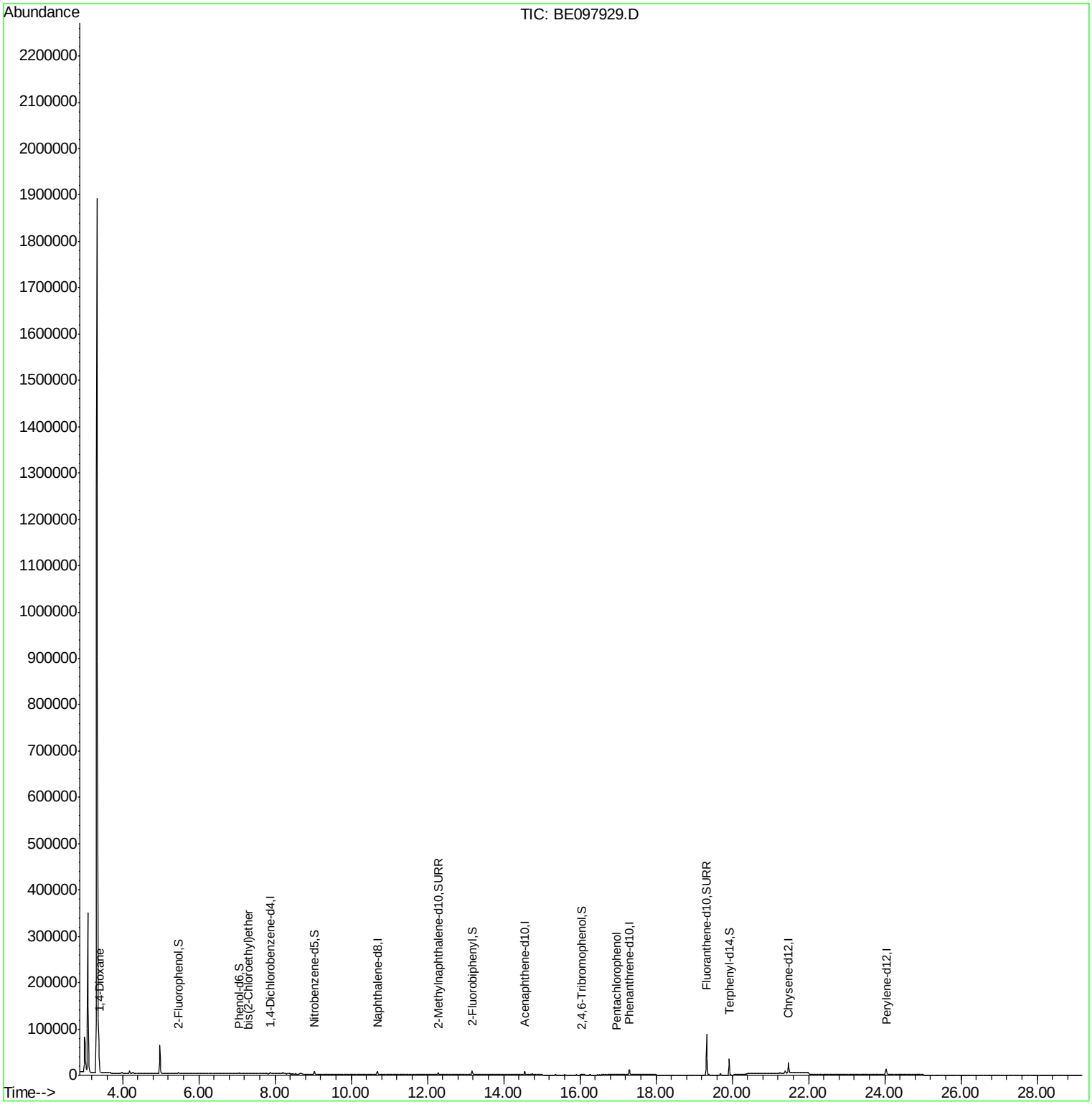
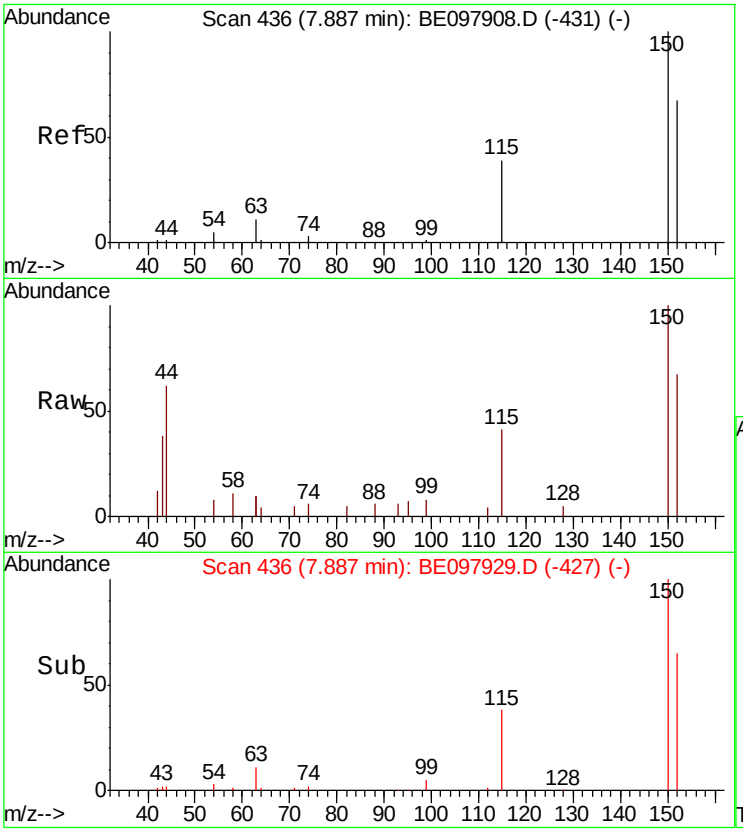


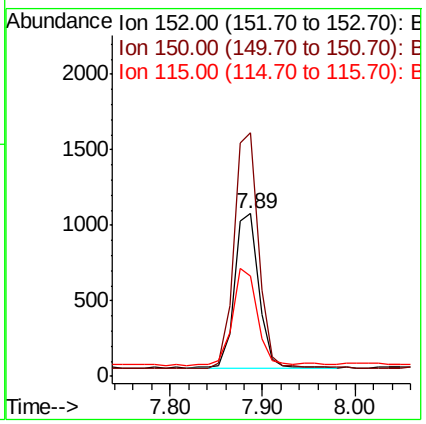


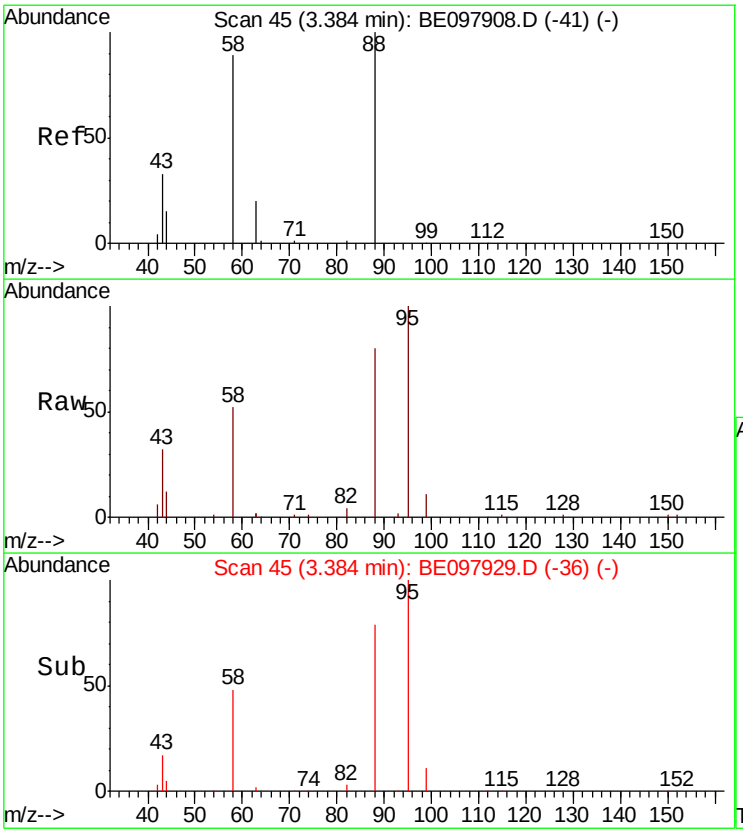
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. 0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:152 Resp: 1846

Ion	Ratio	Lower	Upper
152	100		
150	149.8	118.2	177.4
115	61.6	50.9	76.3

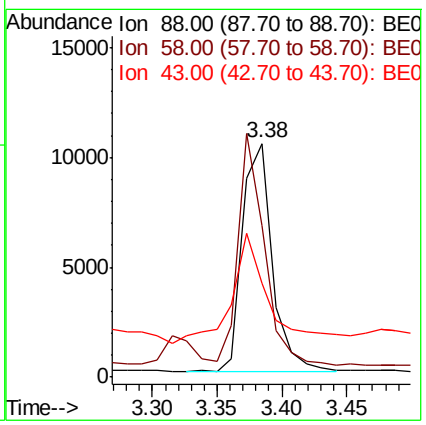


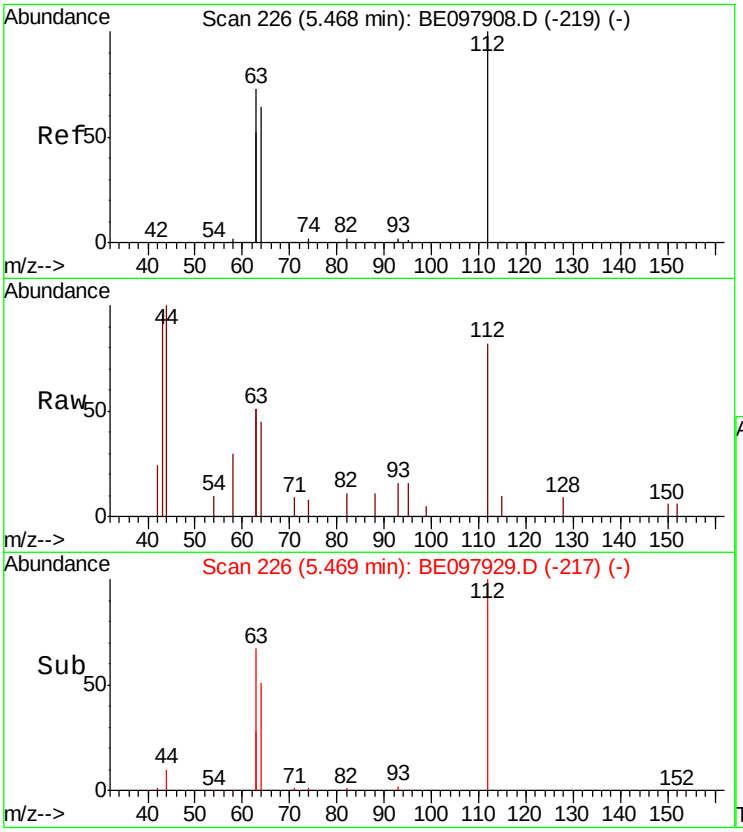


#2
1,4-Dioxane
Concen: 5.259 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion: 88 Resp: 16925

Ion	Ratio	Lower	Upper
88	100		
58	86.2	73.2	109.8
43	57.6	36.9	55.3#



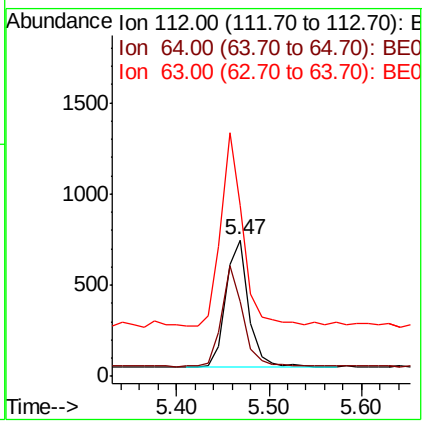


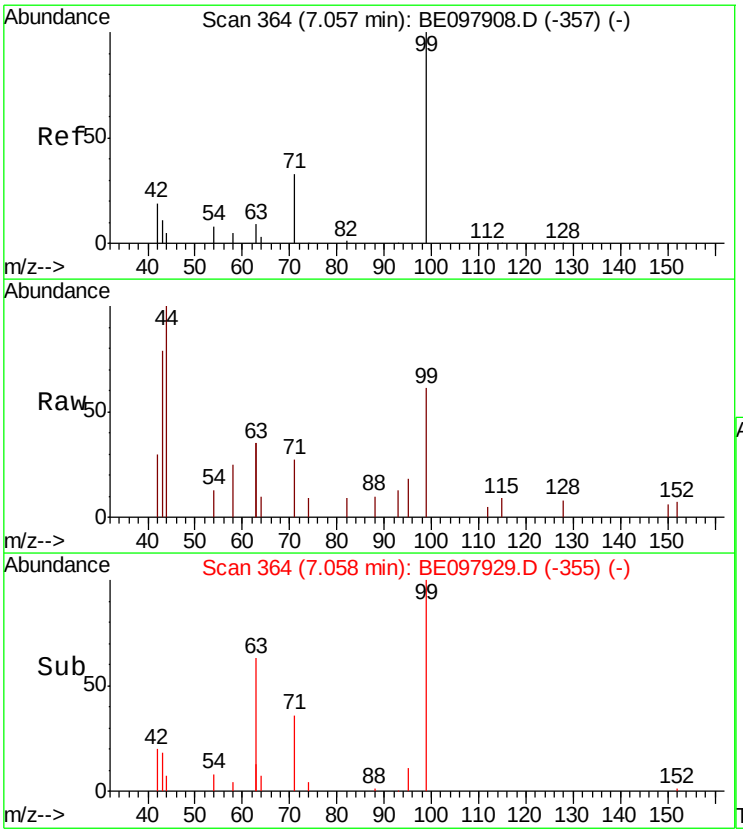
#4
2-Fluorophenol
Concen: 0.210 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:112 Resp: 1225

Ion	Ratio	Lower	Upper
112	100		
64	72.5	58.9	88.3
63	144.0	120.3	180.5

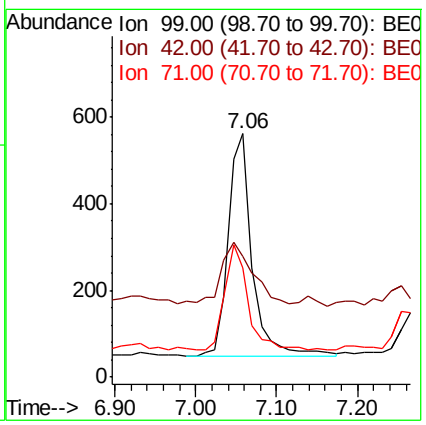


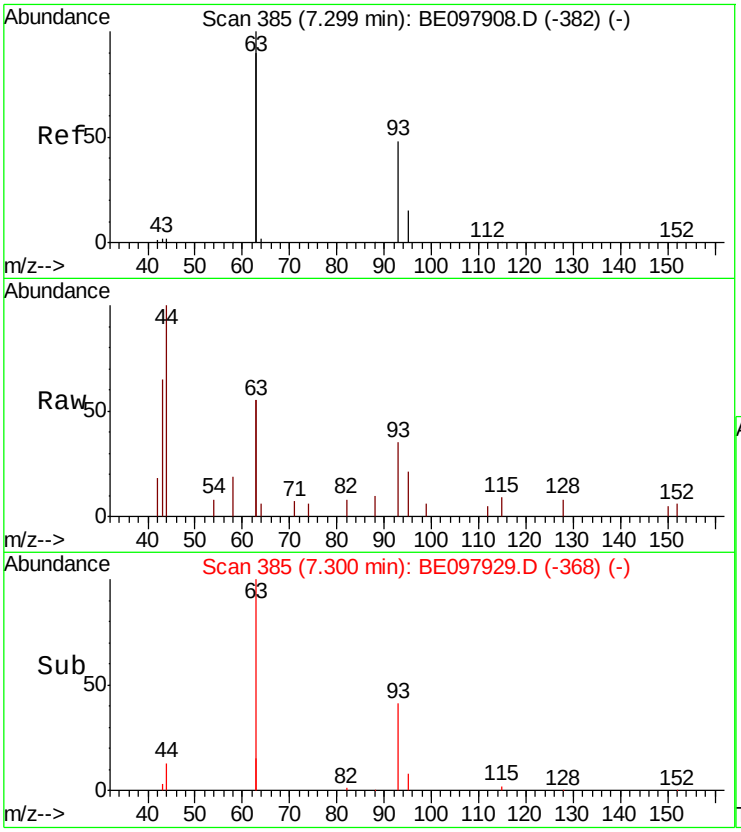


#5
Phenol-d6
Concen: 0.121 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion: 99 Resp: 1041

Ion	Ratio	Lower	Upper
99	100		
42	35.3	19.9	29.9#
71	47.1	27.8	41.8#



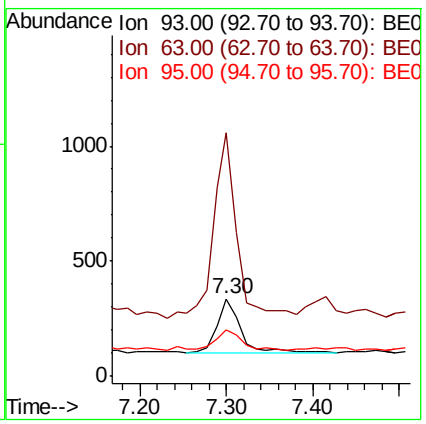


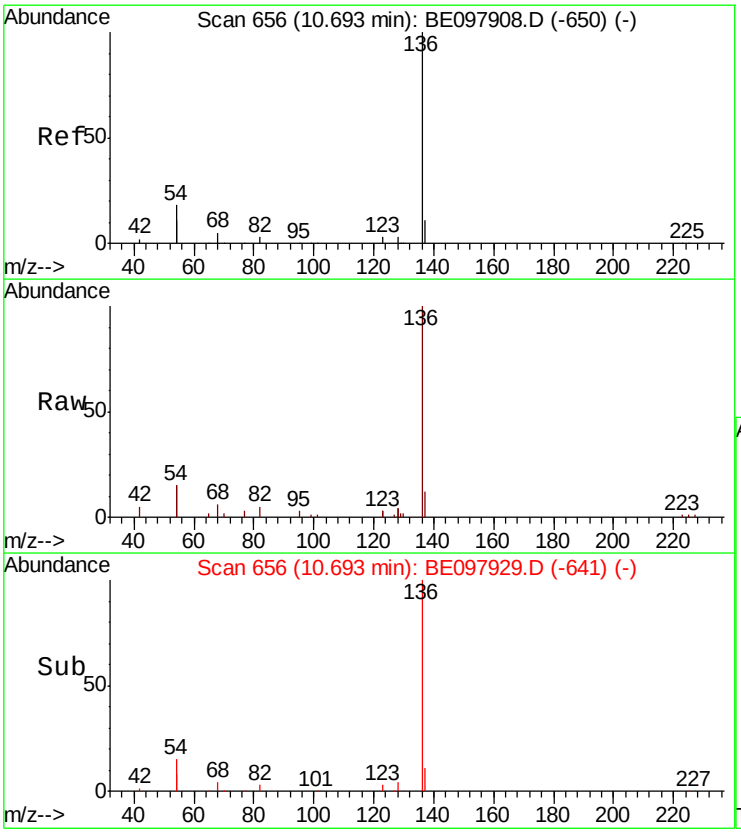
#6
bis(2-Chloroethyl)ether
Concen: 0.060 ng
RT: 7.30 min Scan# 385
Delta R.T. 0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 93 Resp: 440

Ion	Ratio	Lower	Upper
93	100		
63	350.5	259.0	388.4
95	47.5	27.8	41.8#

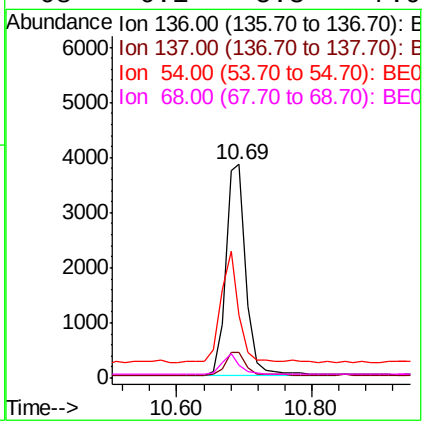


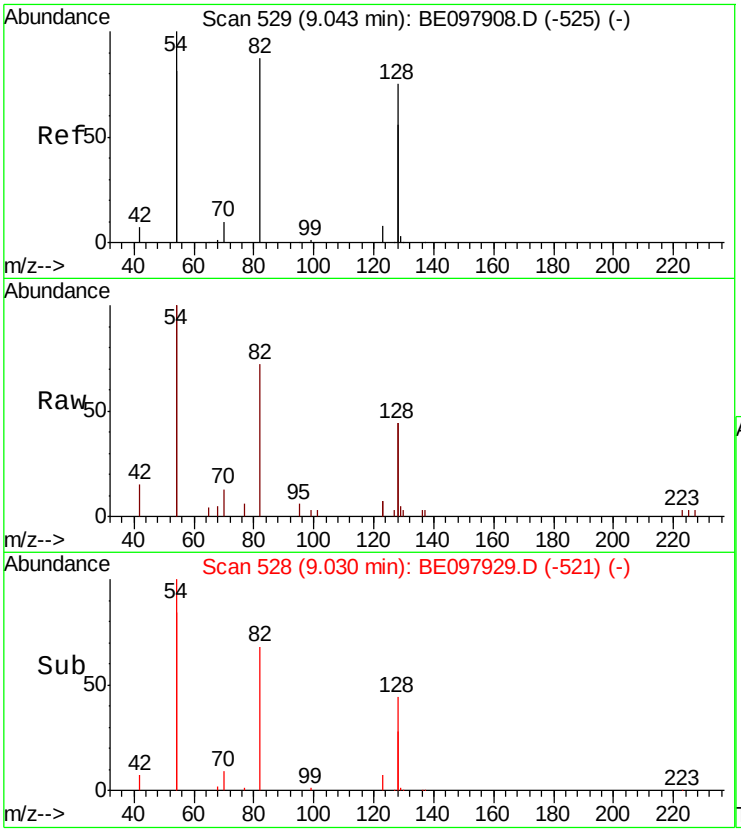


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion:136 Resp: 8065

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	29.5	27.7	41.5
68	6.1	5.3	7.9



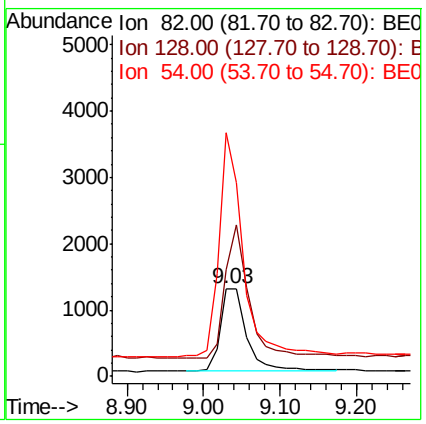


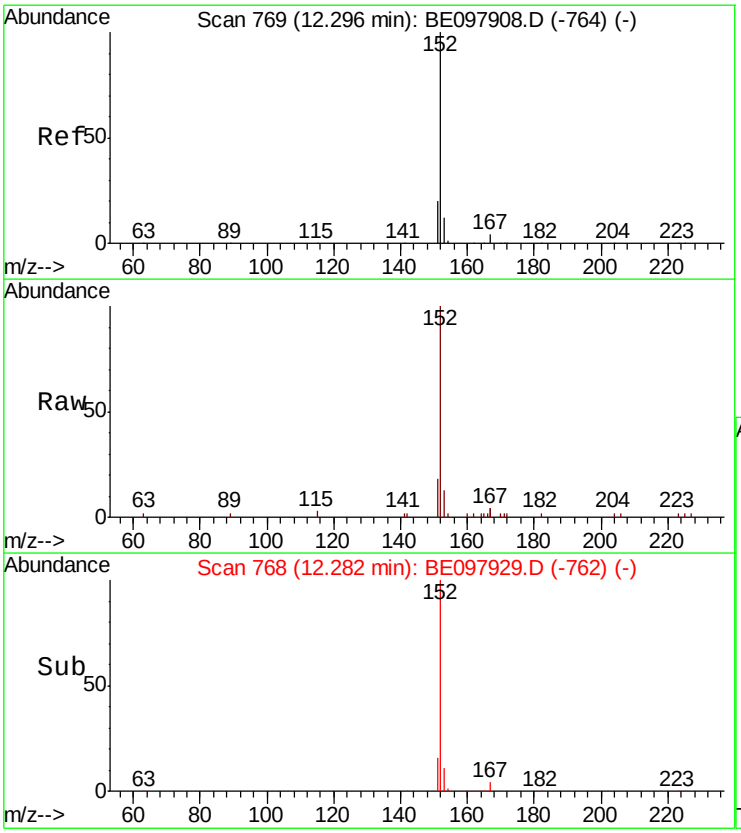
#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.03 min Scan# 528
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 82 Resp: 3027

Ion	Ratio	Lower	Upper
82	100		
128	120.9	129.9	194.9#
54	276.7	174.0	261.0#

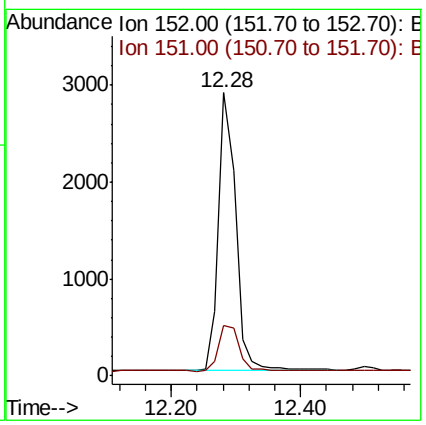


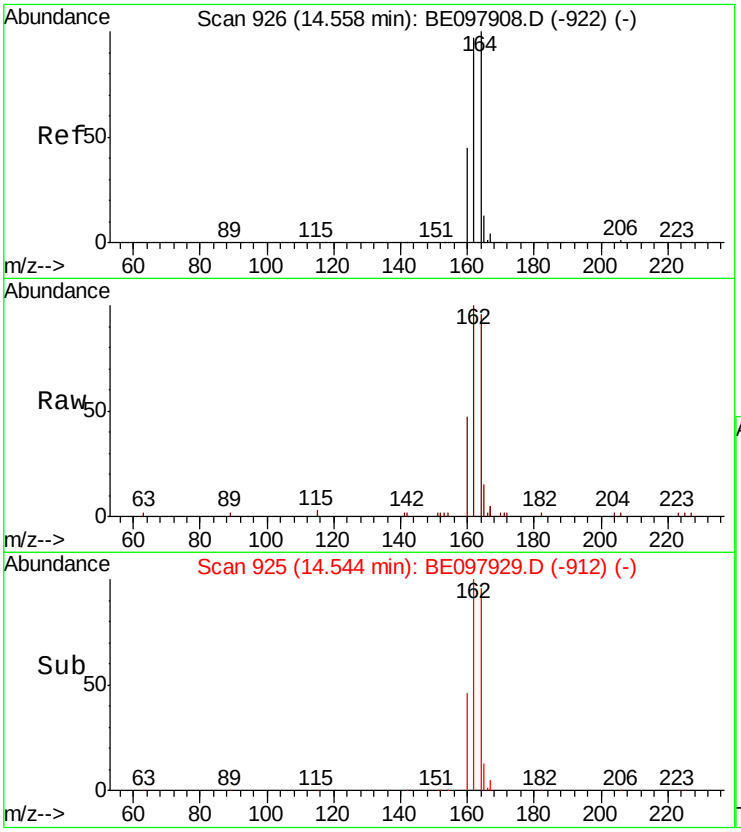


#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion:152 Resp: 5348

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4



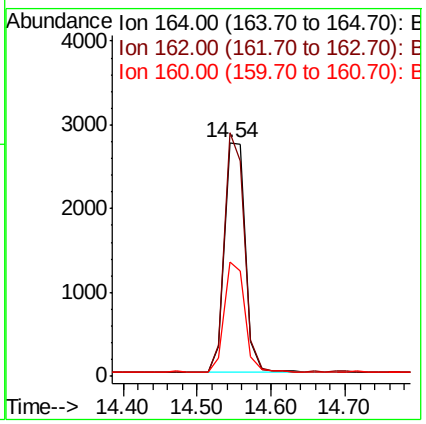


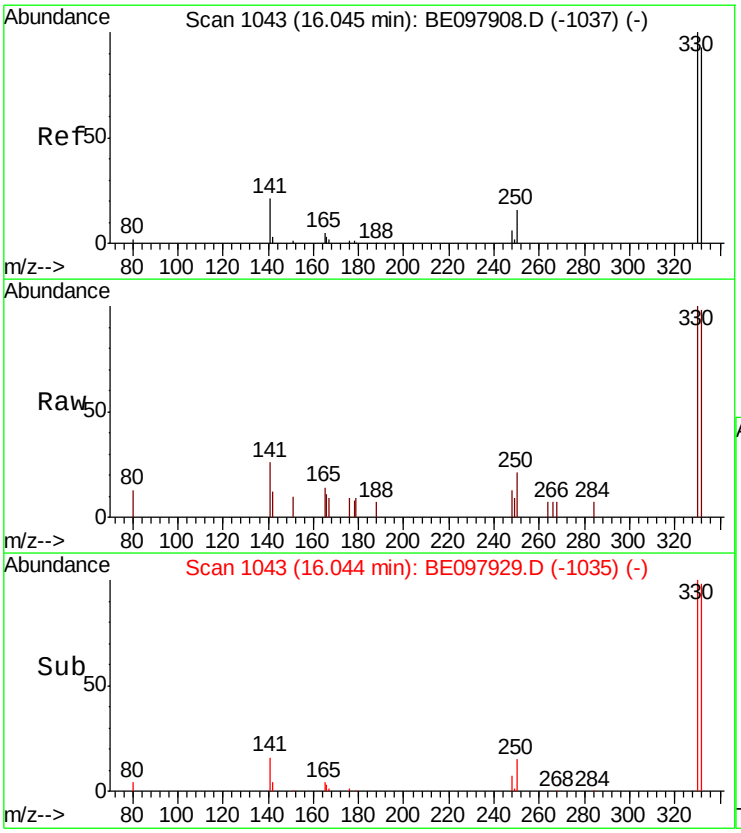
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:164 Resp: 5395

Ion	Ratio	Lower	Upper
164	100		
162	104.0	77.4	116.2
160	48.9	36.5	54.7

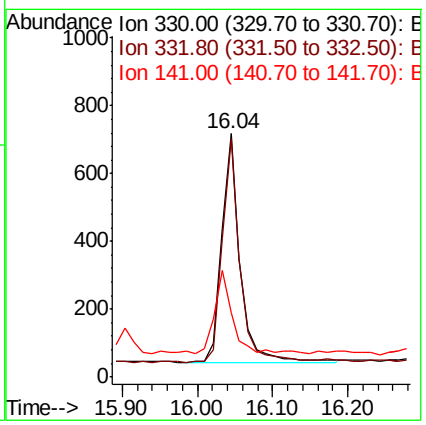


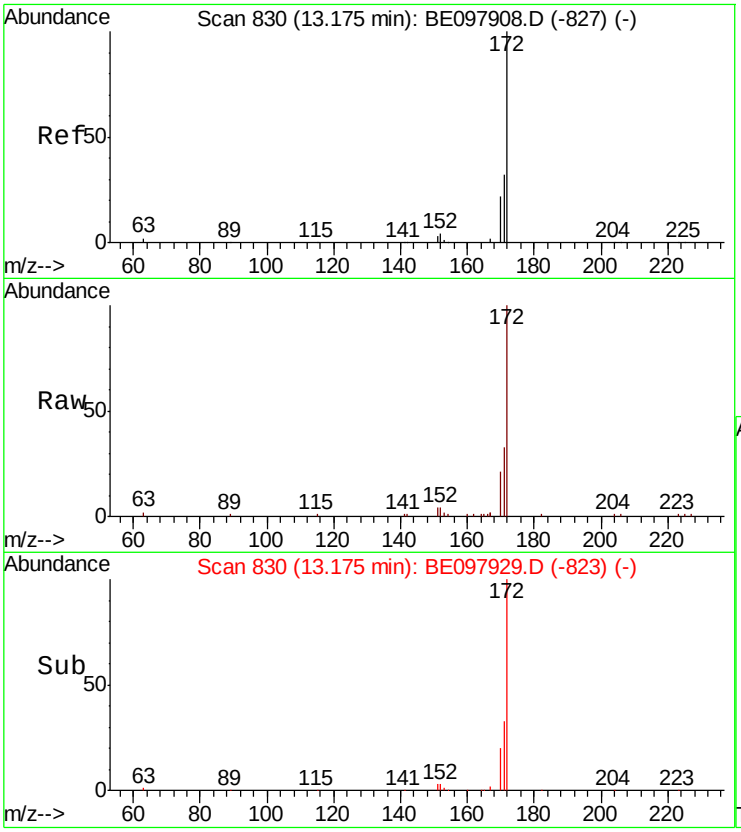


#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion:330 Resp: 1160

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.5	114.7
141	34.4	31.8	47.6



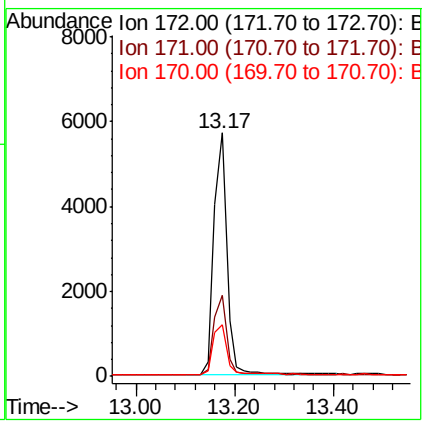


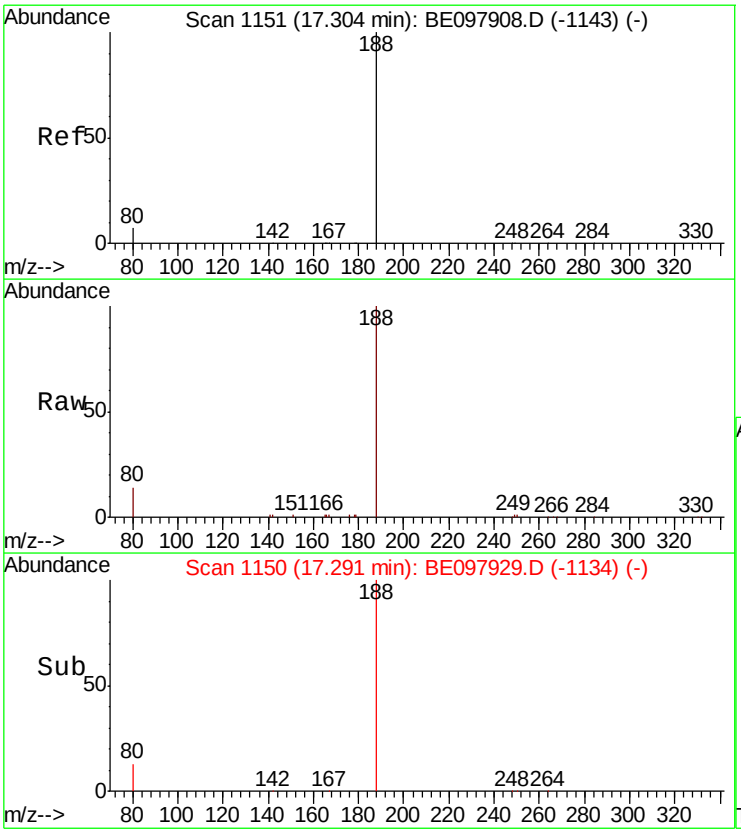
#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:172 Resp: 10241

Ion	Ratio	Lower	Upper
172	100		
171	33.1	26.0	39.0
170	21.1	18.0	27.0

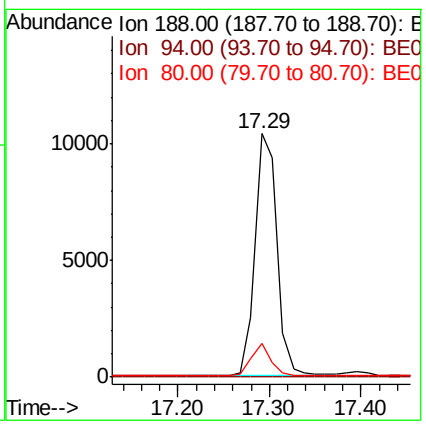


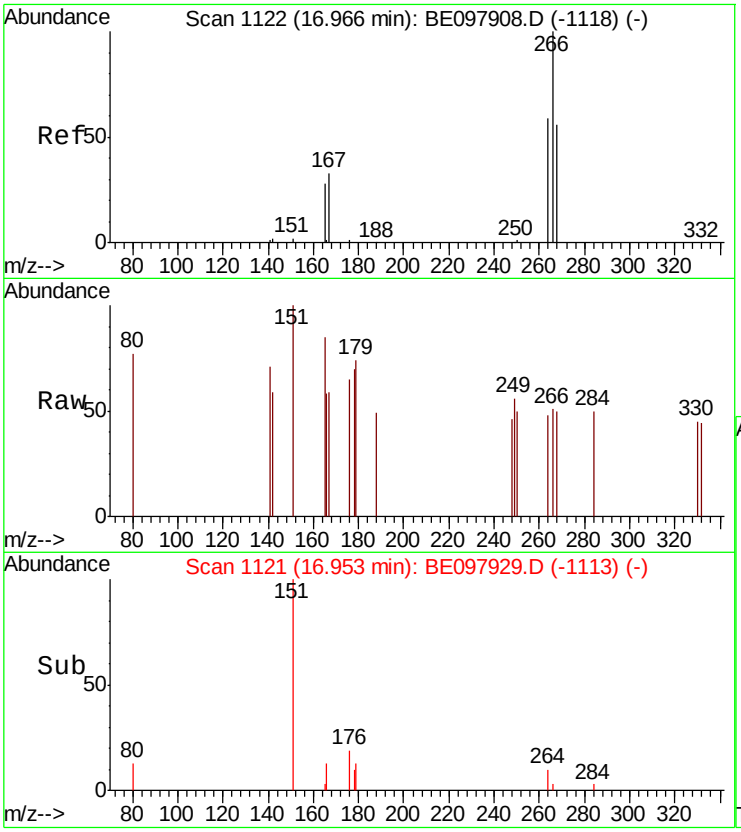


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion:188 Resp: 17419

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	6.3	9.5#



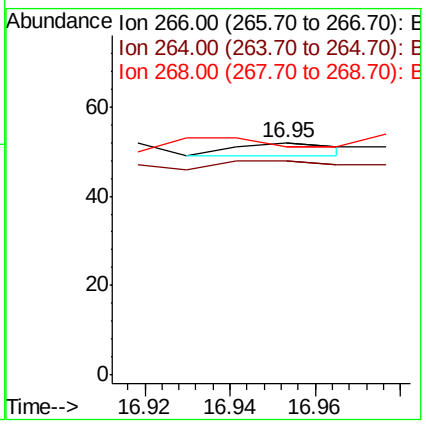


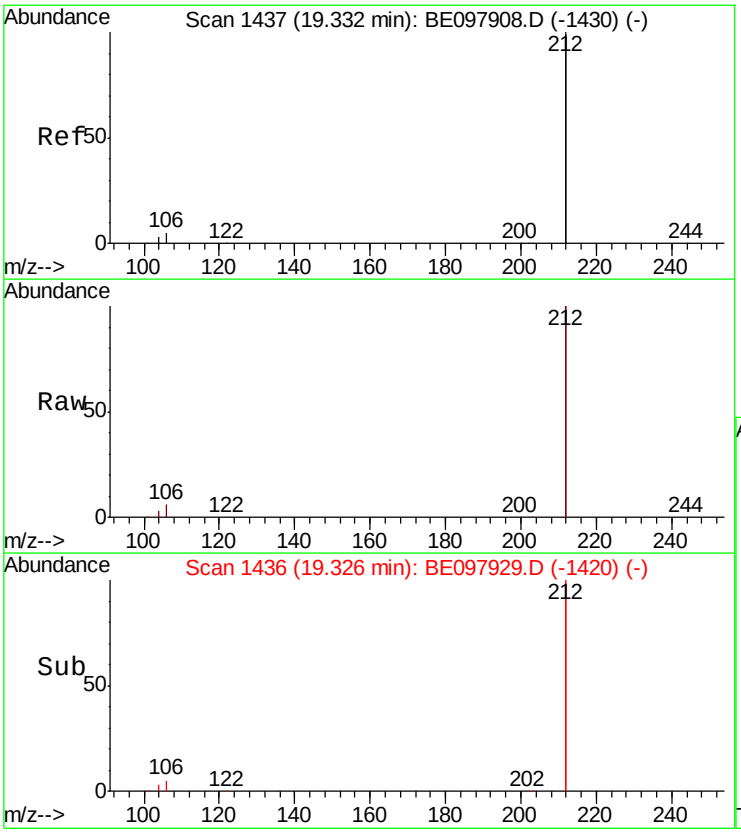
#22
Pentachlorophenol
Concen: 0.032 ng
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	92.3	51.3	76.9#
268	98.1	50.1	75.1#

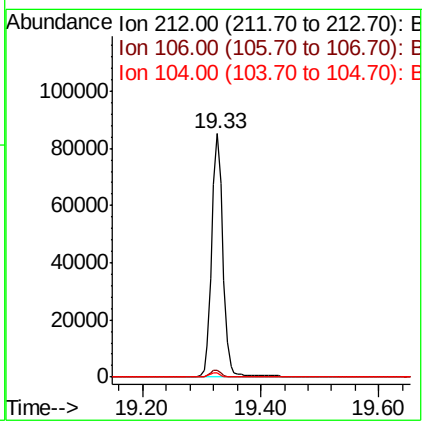


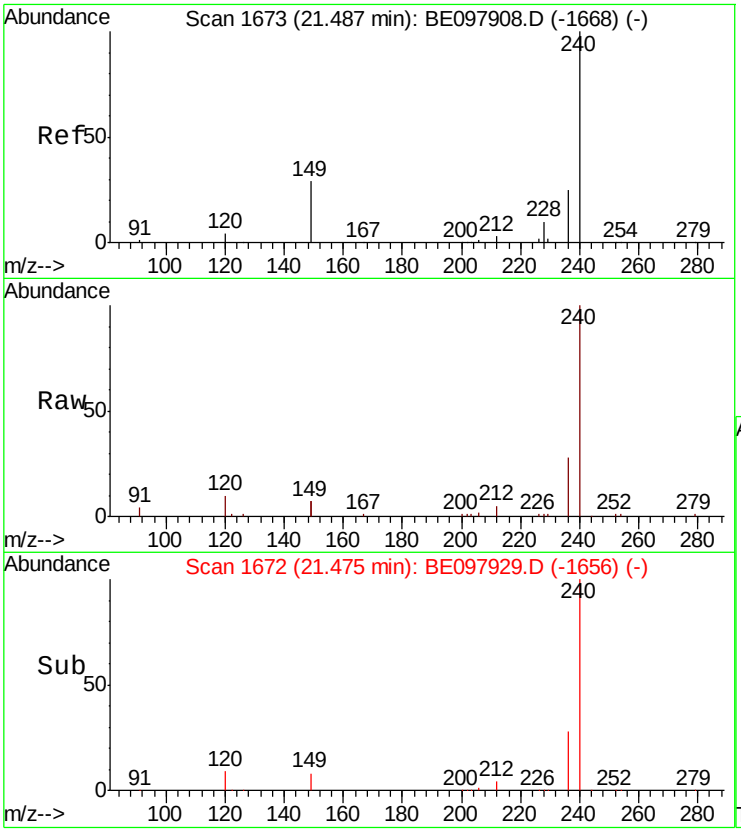


#25
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion:212 Resp: 111151

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



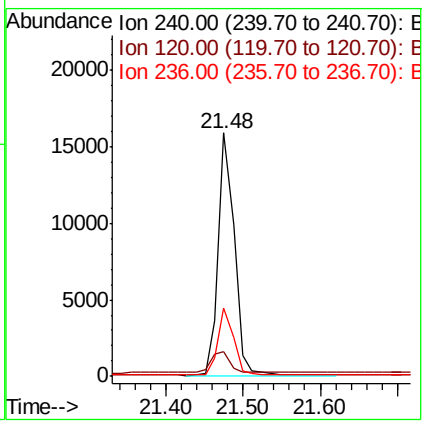


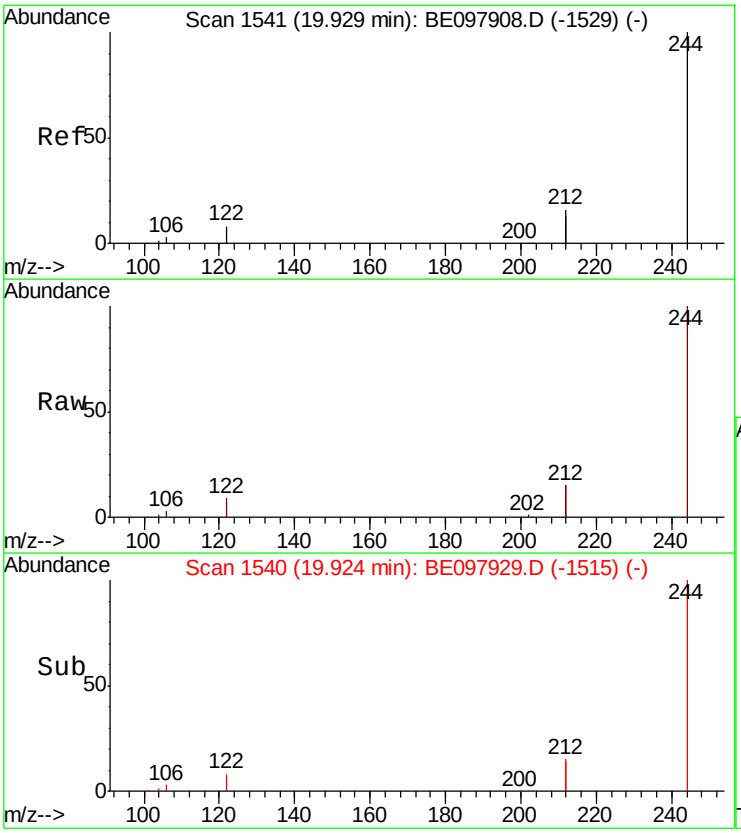
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:240 Resp: 22907

Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.1	10.7
236	28.0	21.3	31.9

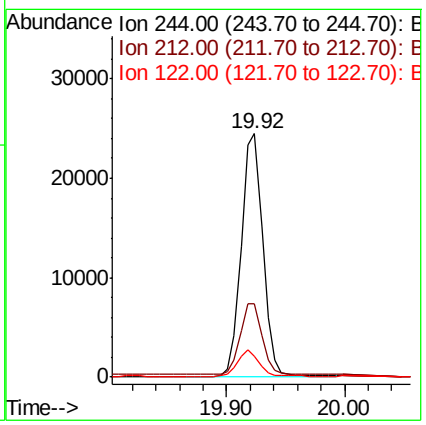


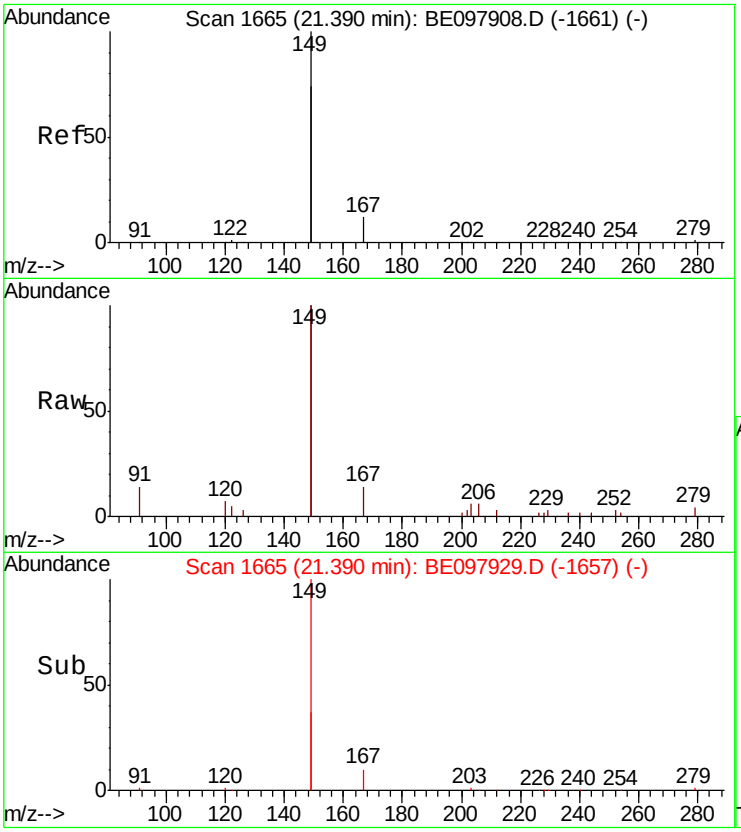


#29
Terphenyl-d14
Concen: 0.588 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion:244 Resp: 30859

Ion	Ratio	Lower	Upper
244	100		
212	29.9	26.2	39.2
122	8.8	7.7	11.5



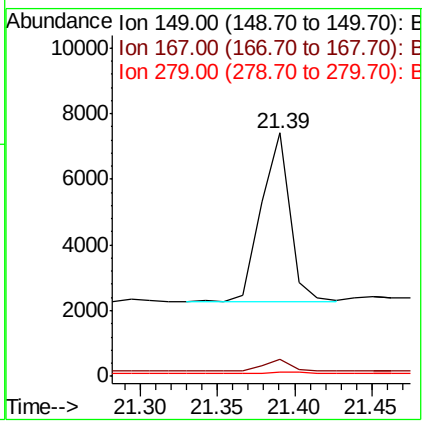


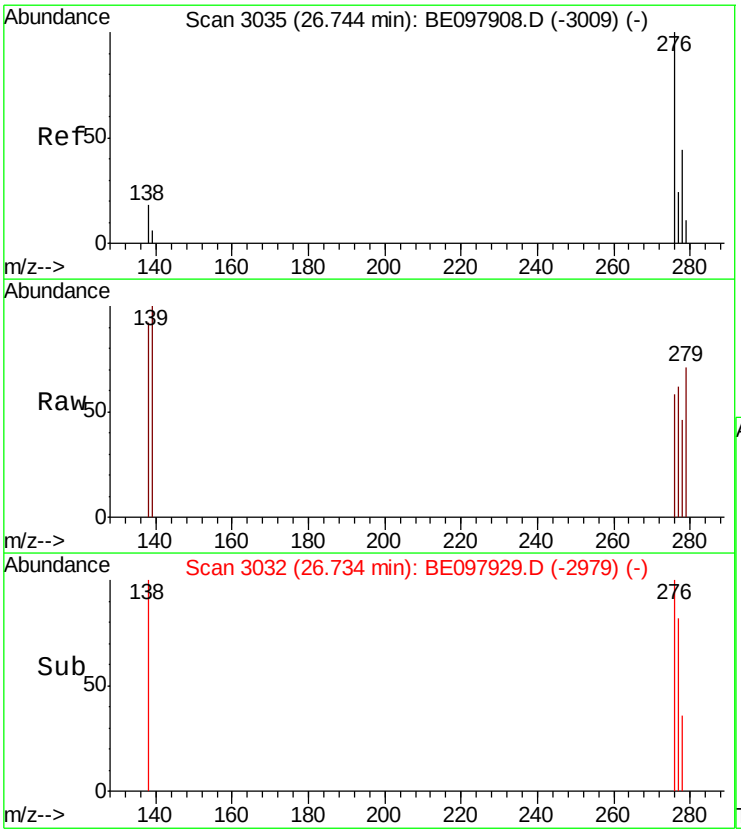
#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.39 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:149 Resp: 6604

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.6	8.4
279	1.2	0.9	1.3

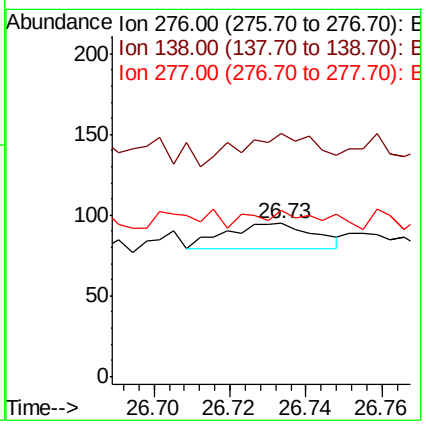


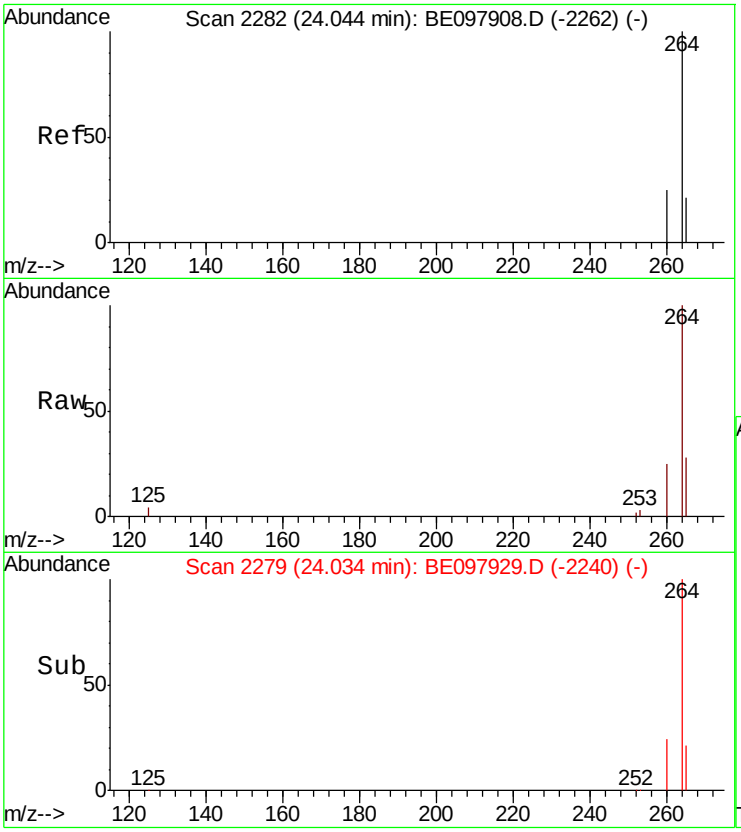


#33
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.73 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BE097929.D
Acq: 17 Oct 2018 2:52

Tgt Ion:276 Resp: 25

Ion	Ratio	Lower	Upper
276	100		
138	116.0	17.0	25.6#
277	20.0	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: BE097929.D
Acq: 17 Oct 2018 2:52

Instrument :
BNA_E
ClientSampleId :
RE-122D2-20181004

Tgt Ion:264 Resp: 18178

Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.1	31.7
265	28.1	29.2	43.8#