Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
Data File : BE097004.D
Acq On : 19 Jul 2018 14:35
Operator : SJ/JU
Sample : J4014-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE122D1-071218

Quant Time: Jul 19 15:40:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1457	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6784	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4167	0.40	ng		-0.01
19) Phenanthrene-d10	16.77	188	12264	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	11424	0.40	ng		0.00
34) Perylene-d12	23.21	264	10610	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	605	0.17	ng		0.01
5) Phenol-d6	6.60	99	534	0.10	ng		0.00
8) Nitrobenzene-d5	8.53	82	2295	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3992	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	538	0.56	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	7142	0.46	ng		-0.01
25) Fluoranthene-d10	18.81	212	57052	0.53	ng		0.00
29) Terphenyl-d14	19.43	244	12338	0.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	8783	4.211	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	147	0.028	ng	#	98
9) Naphthalene	10.20	128	3297	0.054	ng	#	95
12) 2-Methylnaphthalene	11.81	142	307	0.030	ng	#	92
17) Acenaphthene	14.08	154	281	0.024	ng		95
22) Pentachlorophenol	16.43	266	113	0.127	ng		86
28) Pyrene	19.21	202	5034	0.149	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	1704	0.063	ng	#	100
37) Benzo(a)pyrene	23.11	252	98	0.104	ng	#	1
38) Dibenzo(a,h)anthracene	25.54	278	117	0.122	ng	#	1

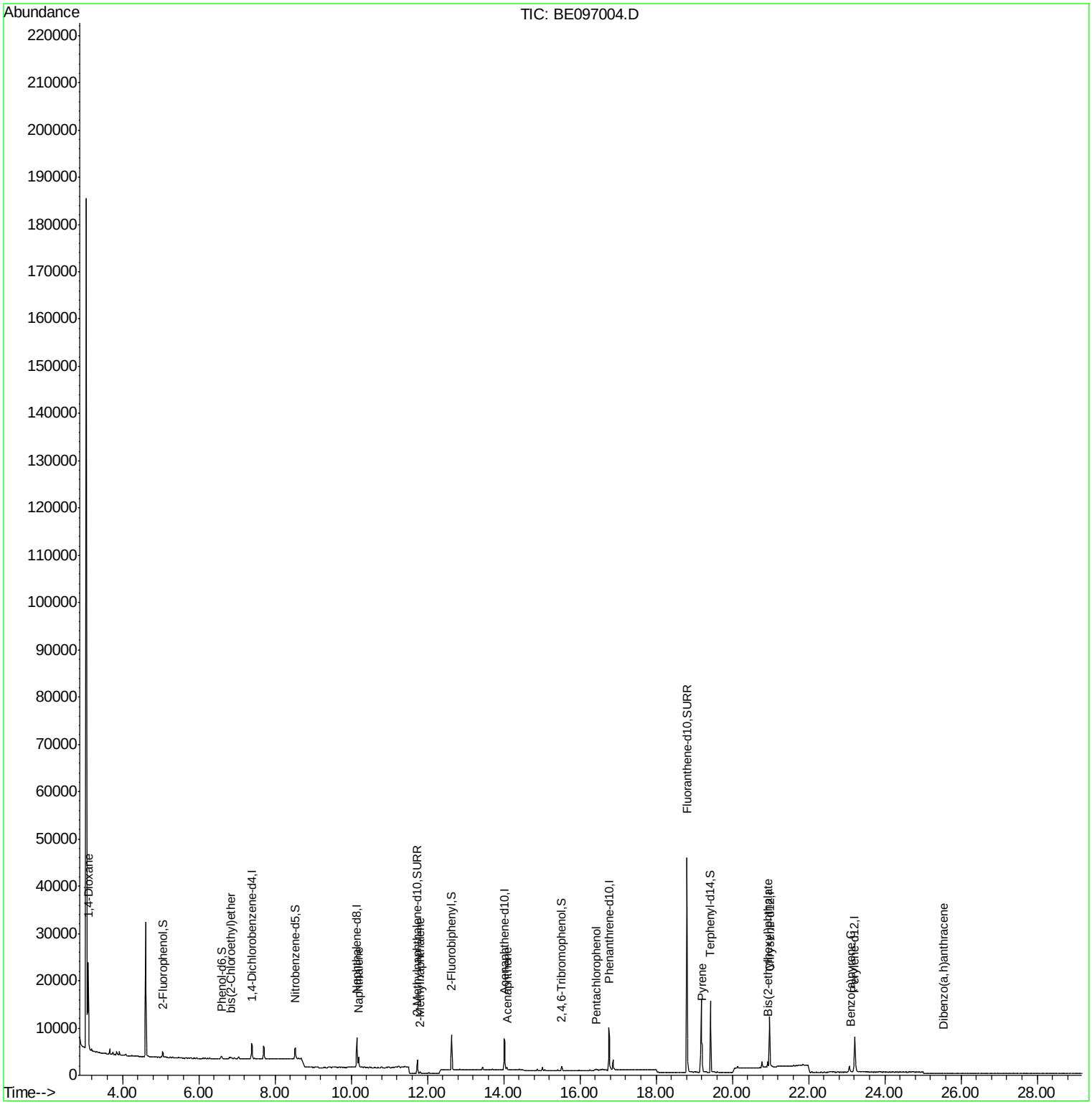
(#) = qualifier out of range (m) = manual integration (+) = signals summed

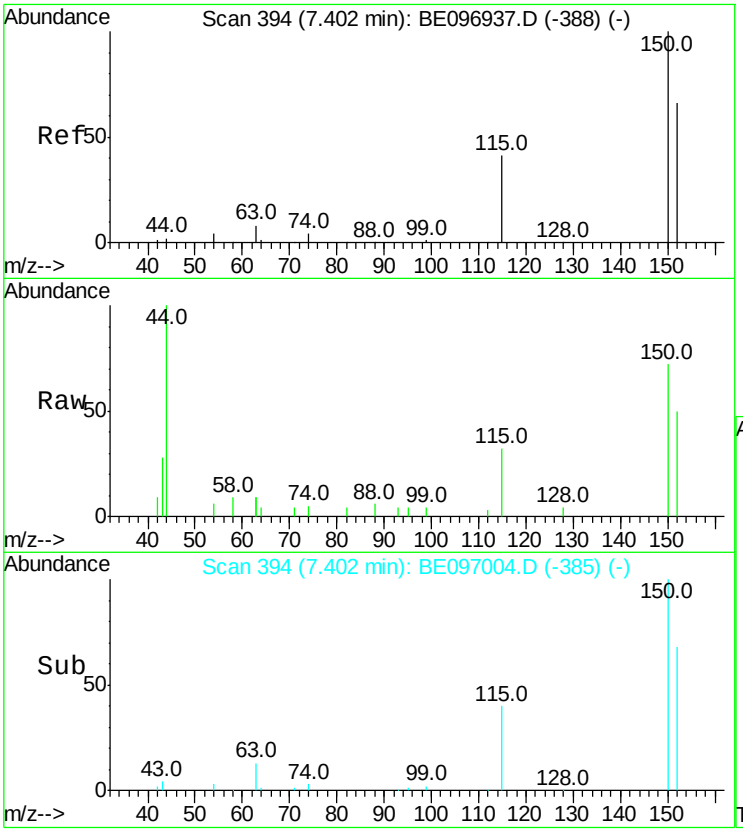
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
Data File : BE097004.D
Acq On : 19 Jul 2018 14:35
Operator : SJ/JU
Sample : J4014-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Quant Time: Jul 19 15:40:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration



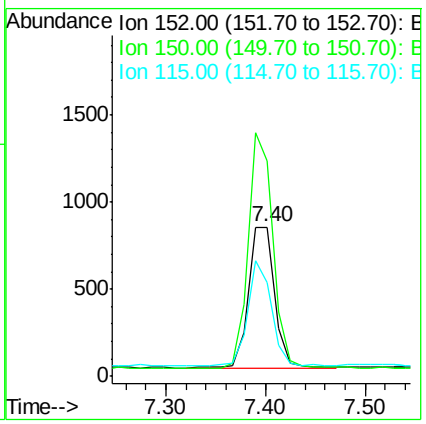


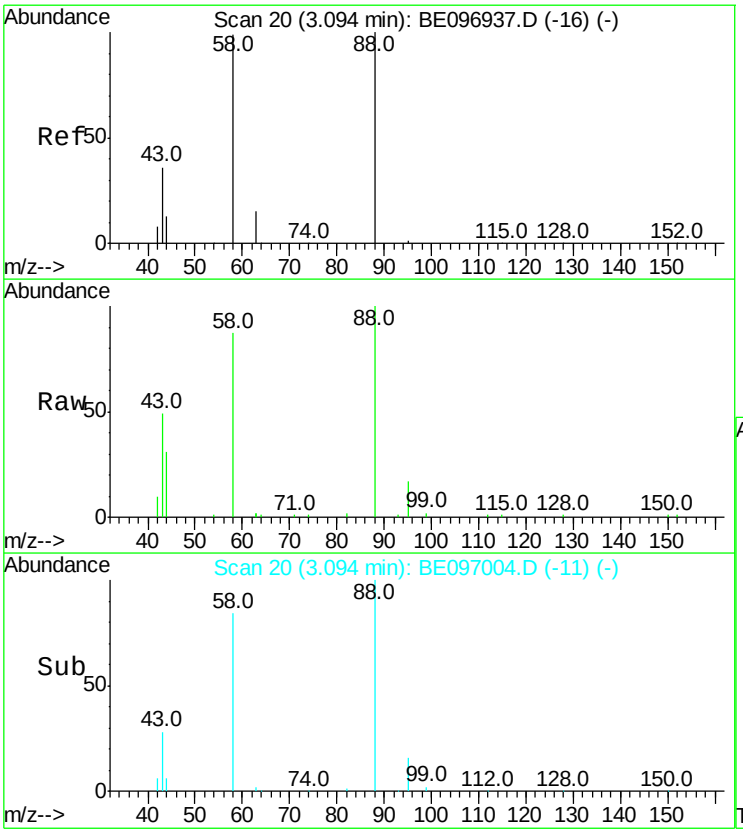
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:152 Resp: 1457

Ion	Ratio	Lower	Upper
152	100		
150	143.7	117.2	175.8
115	63.2	57.0	85.6

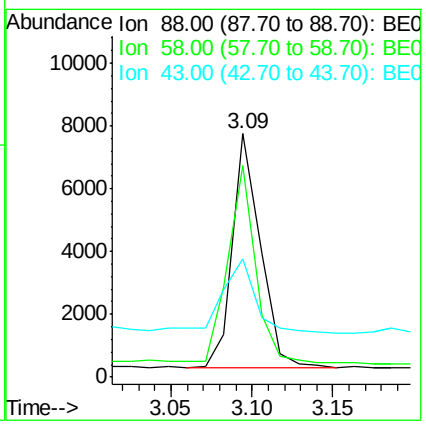


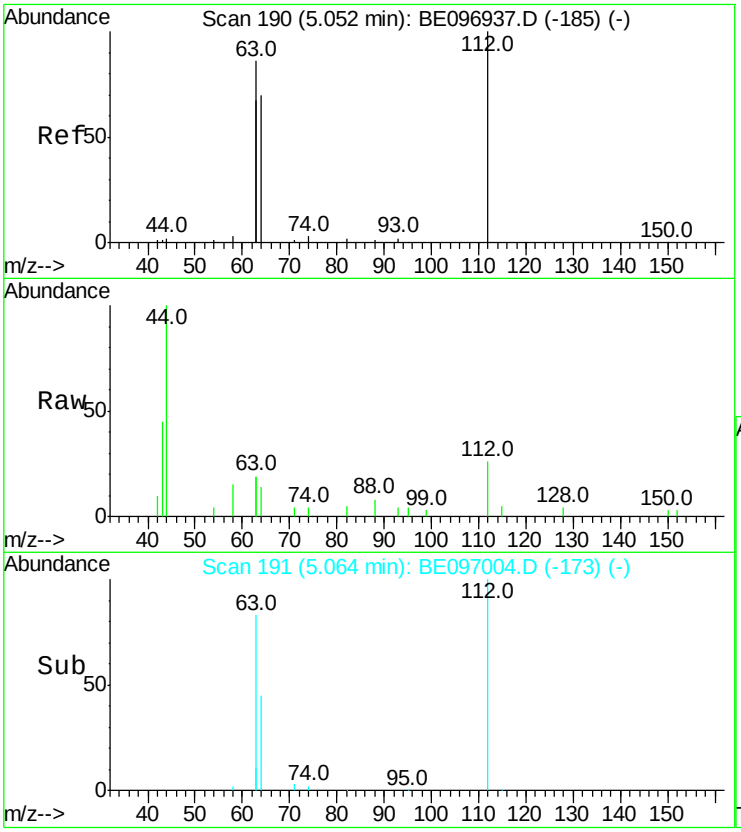


#2
1,4-Dioxane
Concen: 4.211 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion: 88 Resp: 8783

Ion	Ratio	Lower	Upper
88	100		
58	83.1	63.2	94.8
43	39.9	41.2	61.8#



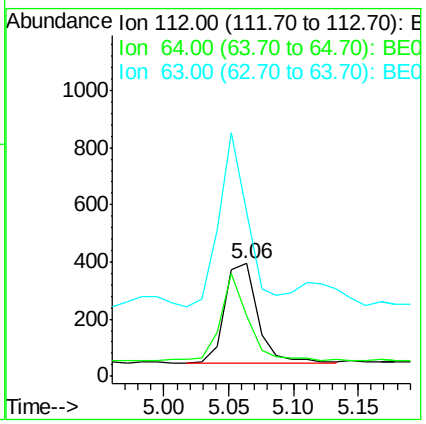


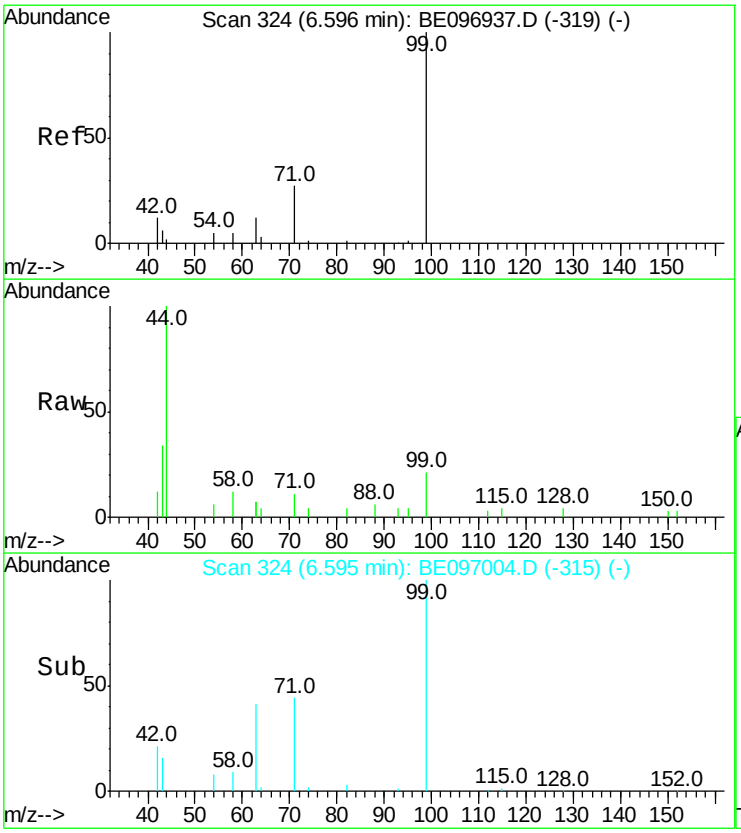
#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:112 Resp: 605

Ion	Ratio	Lower	Upper
112	100		
64	75.2	60.1	90.1
63	151.9	116.8	175.2

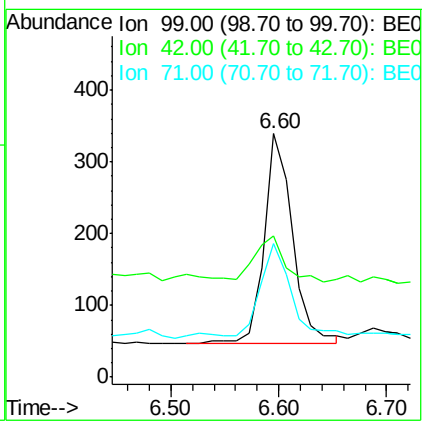


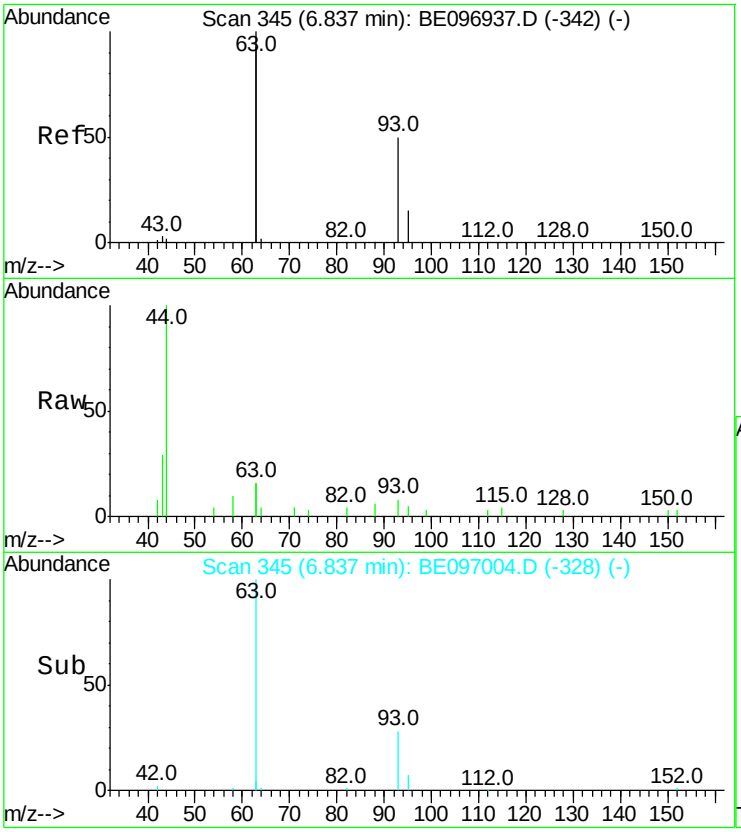


#5
Phenol-d6
Concen: 0.100 ng
RT: 6.60 min Scan# 324
Delta R.T. -0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion: 99 Resp: 534

Ion	Ratio	Lower	Upper
99	100		
42	23.0	20.2	30.2
71	45.5	28.4	42.6#



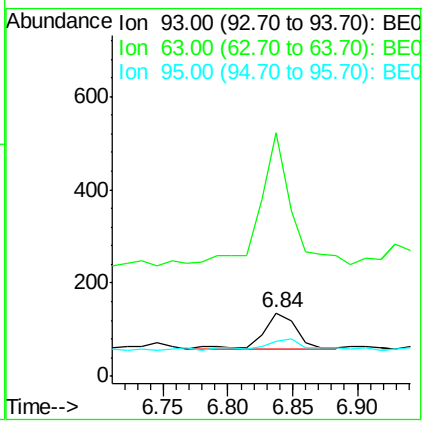


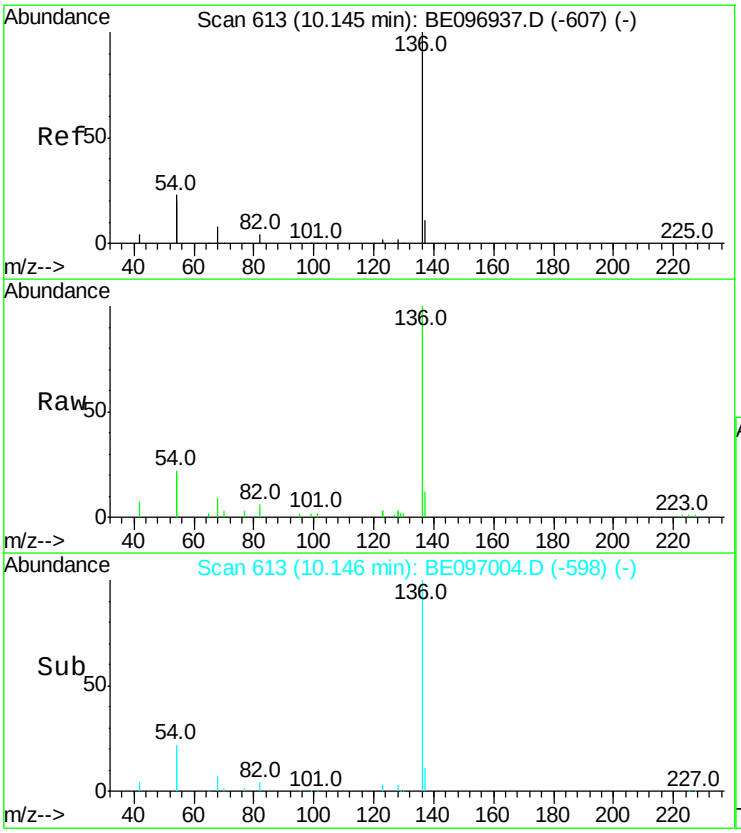
#6
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 6.84 min Scan# 345
Delta R.T. -0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion: 93 Resp: 147

Ion	Ratio	Lower	Upper
93	100		
63	341.5	275.3	412.9
95	39.5	25.2	37.8#

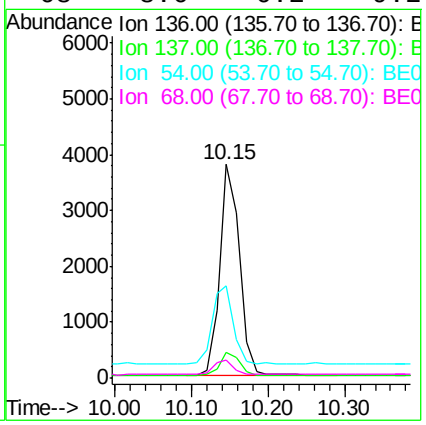


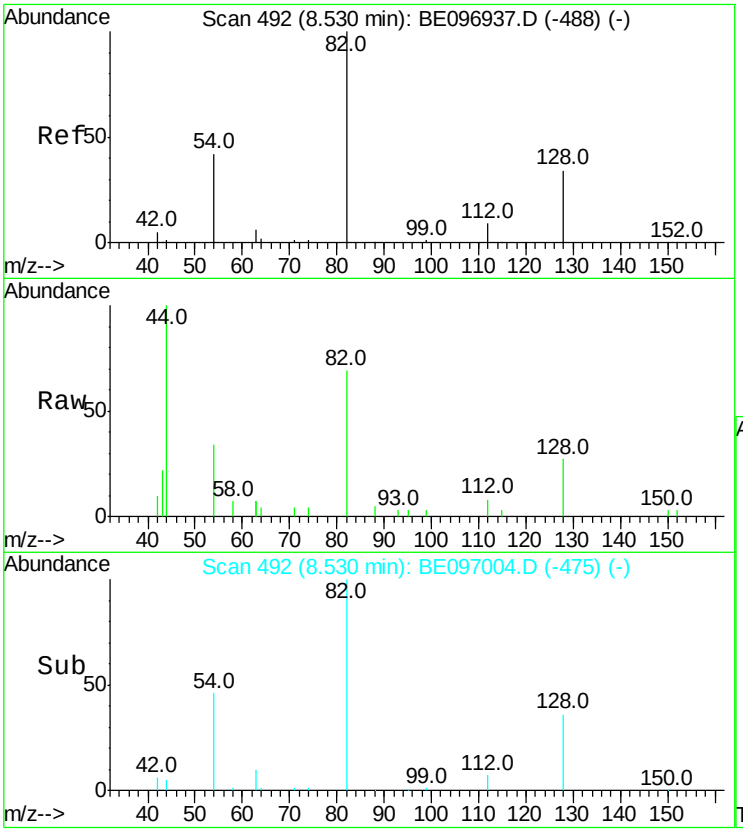


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:136 Resp: 6784

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	43.4	29.1	43.7
68	8.6	6.2	9.2



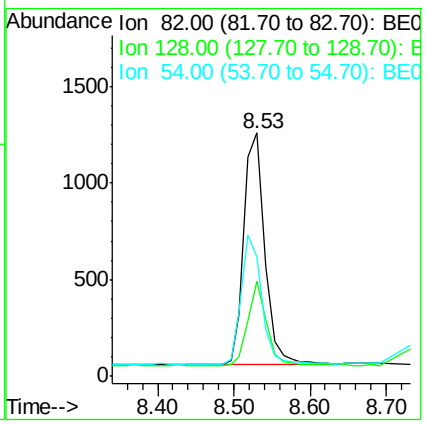


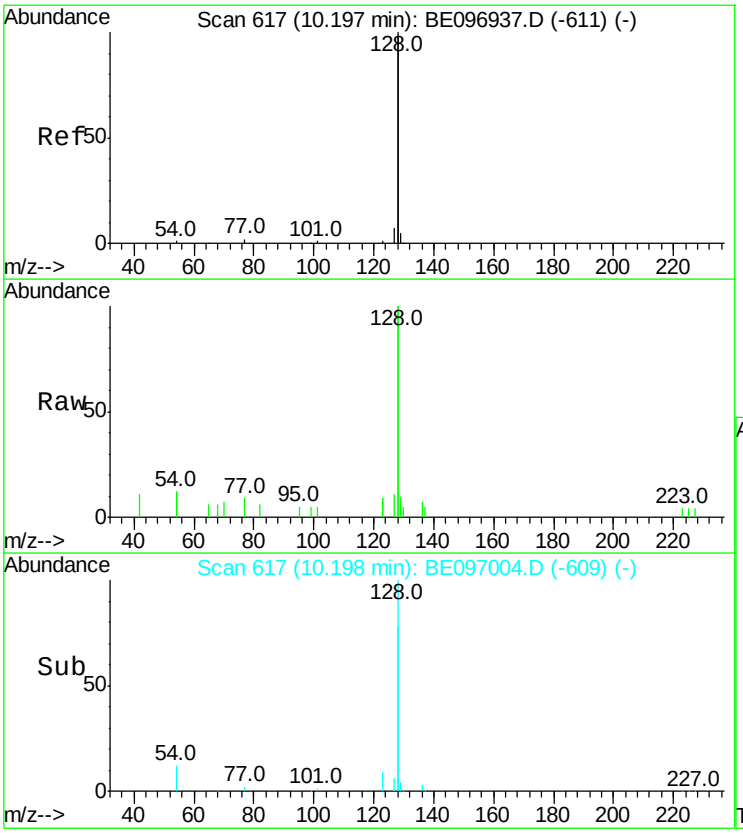
#8
Nitrobenzene-d5
Concen: 0.464 ng
RT: 8.53 min Scan# 492
Delta R.T. -0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion: 82 Resp: 2295

Ion	Ratio	Lower	Upper
82	100		
128	39.0	24.0	36.0#
54	48.9	40.0	60.0

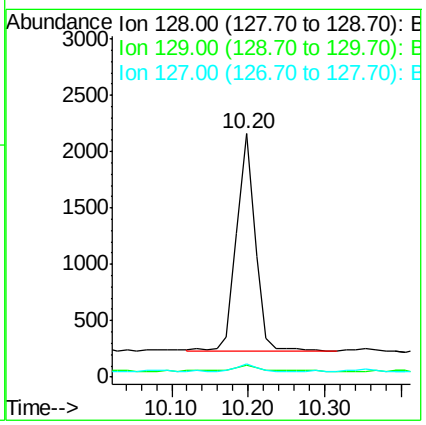


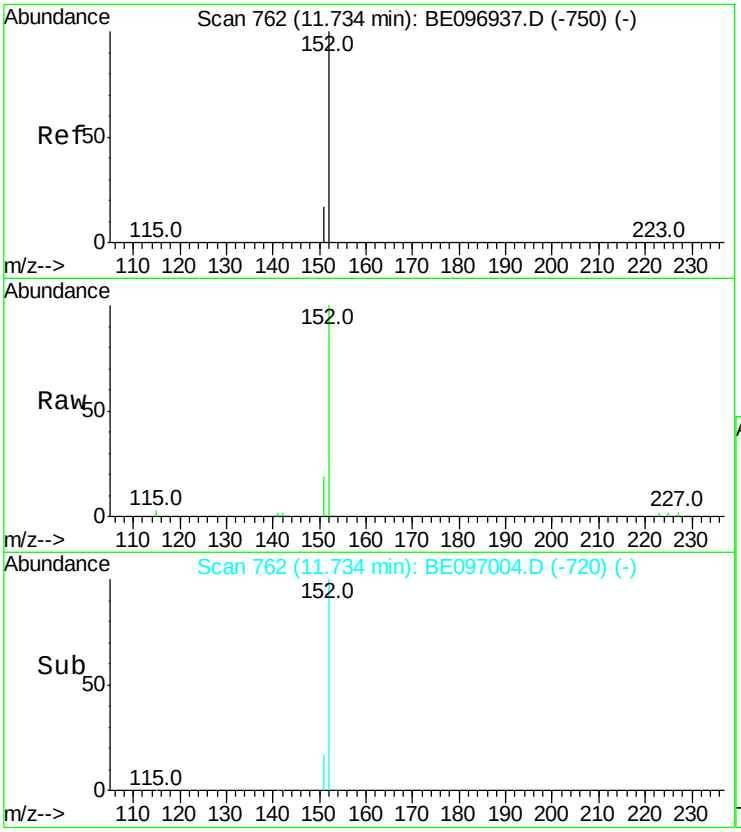


#9
Naphthalene
Concen: 0.054 ng
RT: 10.20 min Scan# 617
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:128 Resp: 3297

Ion	Ratio	Lower	Upper
128	100		
129	4.8	2.6	3.8#
127	5.3	2.8	4.2#



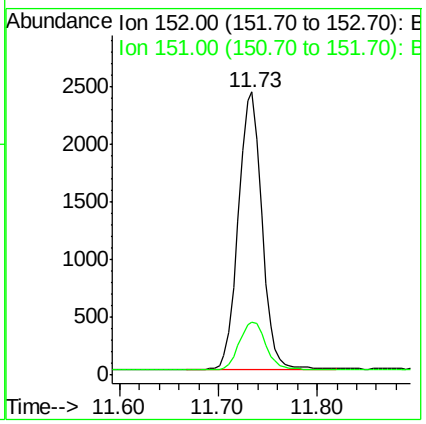


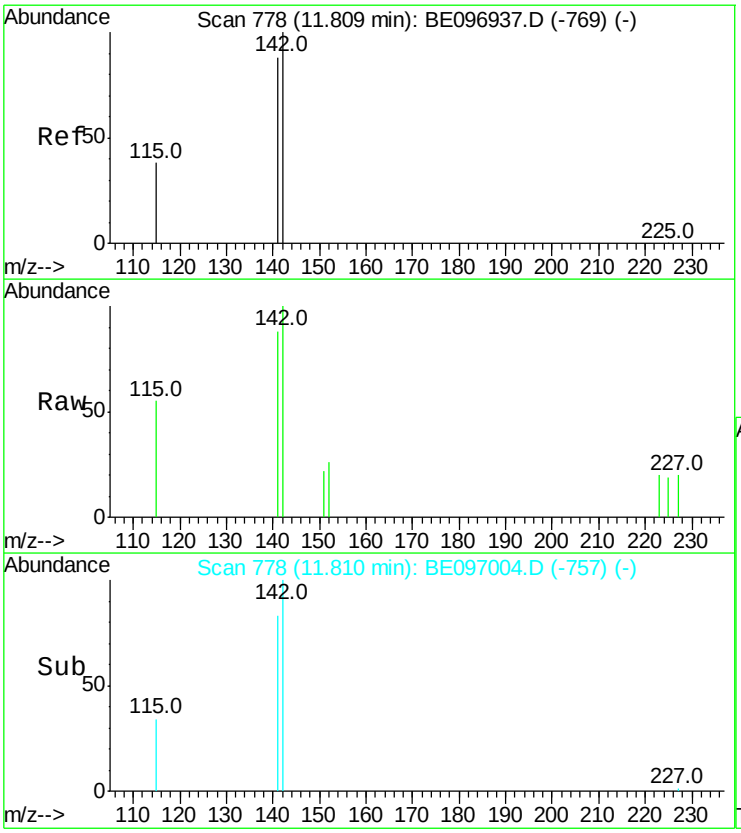
#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:152 Resp: 3992

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

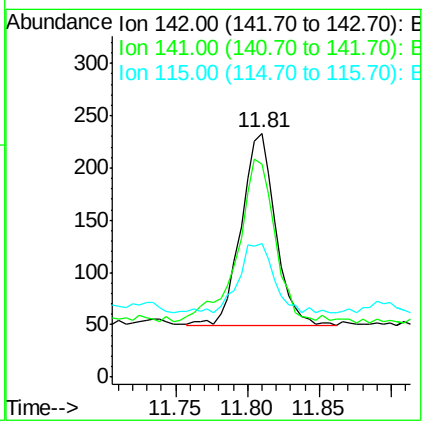


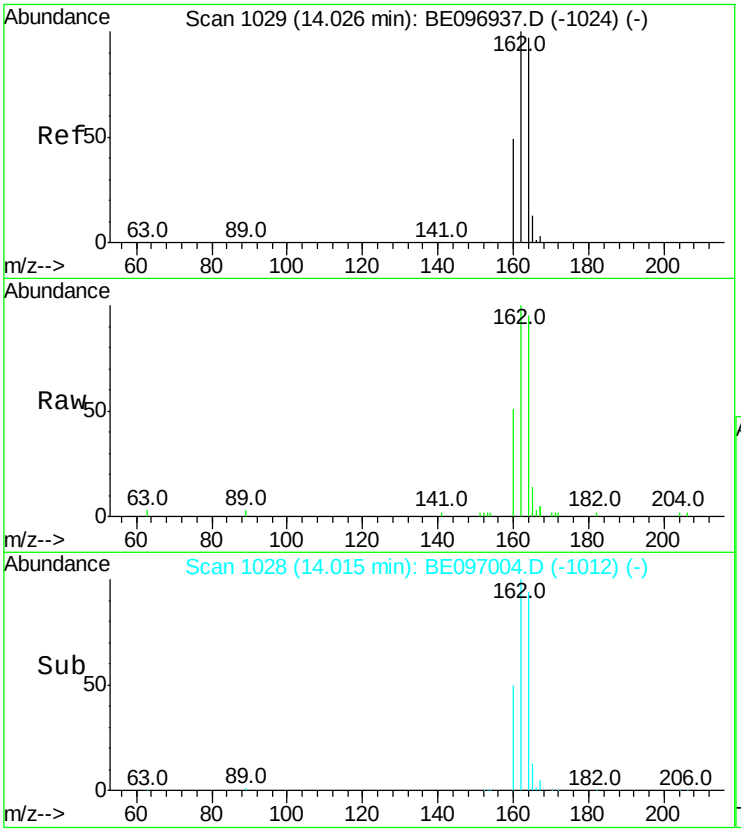


#12
2-Methylnaphthalene
Concen: 0.030 ng
RT: 11.81 min Scan# 778
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:142 Resp: 307

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	54.9	31.7	47.5#



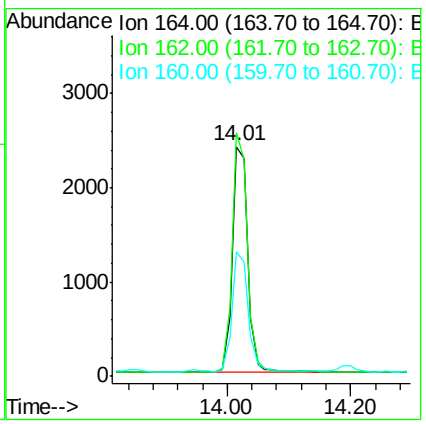


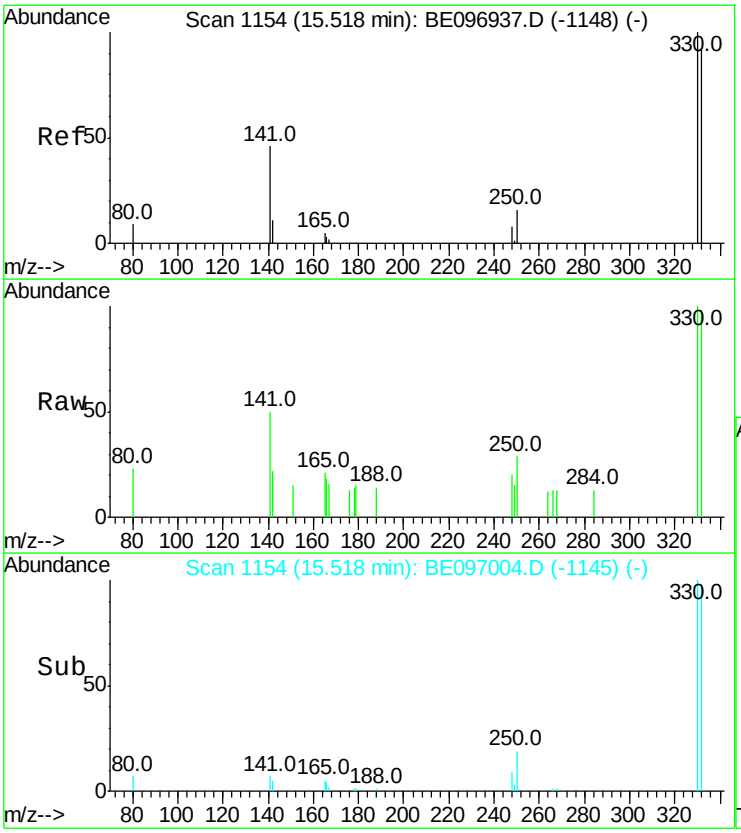
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument : BNA_E
ClientSampleId : RE122D1-071218

Tgt Ion:164 Resp: 4167

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.1	124.7
160	54.3	37.1	55.7

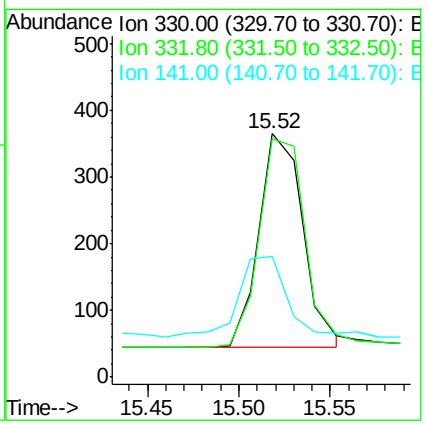


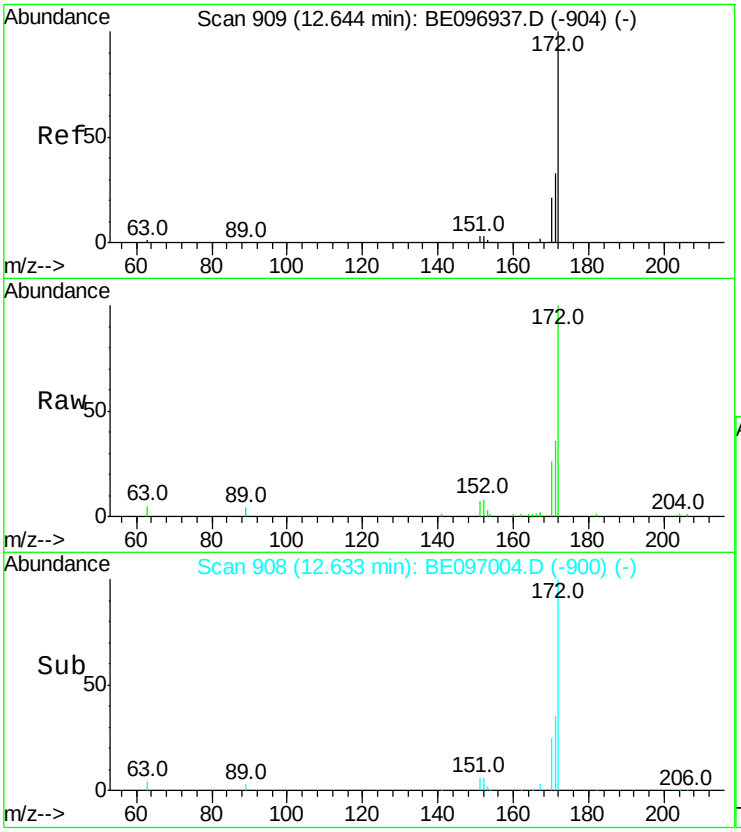


#14
2,4,6-Tribromophenol
Concen: 0.556 ng
RT: 15.52 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:330 Resp: 538

Ion	Ratio	Lower	Upper
330	100		
332	101.9	152.7	229.1#
141	40.3	33.7	50.5



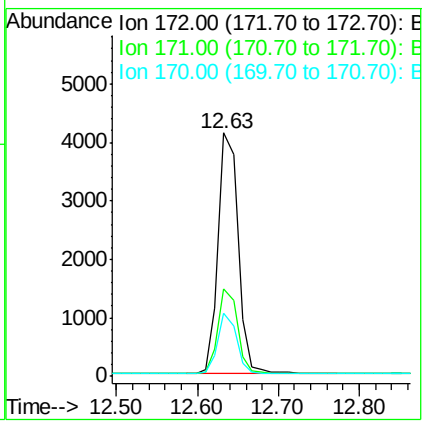


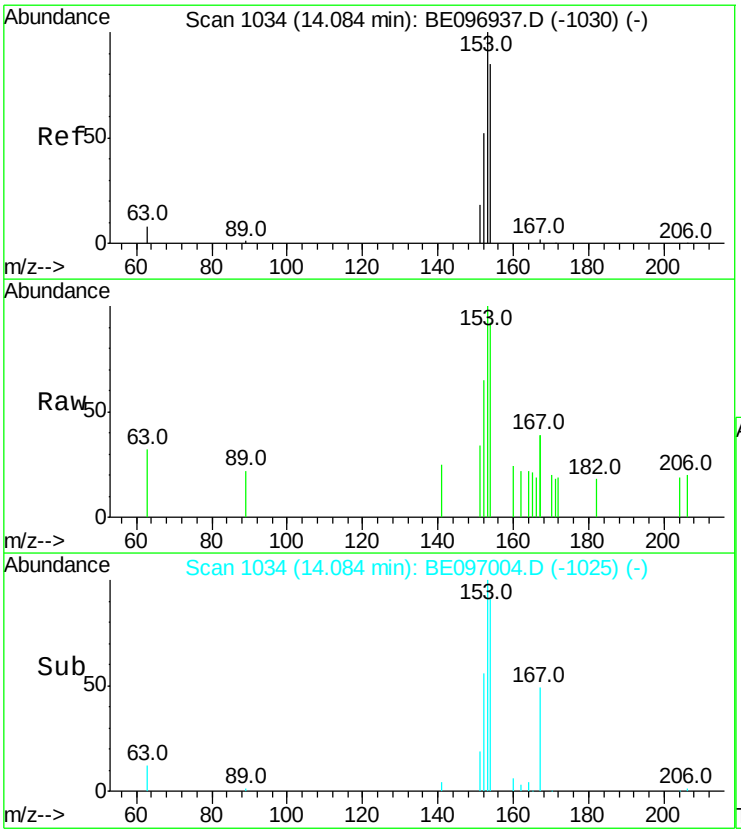
#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 12.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:172 Resp: 7142

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.9	44.9
170	26.1	21.8	32.8

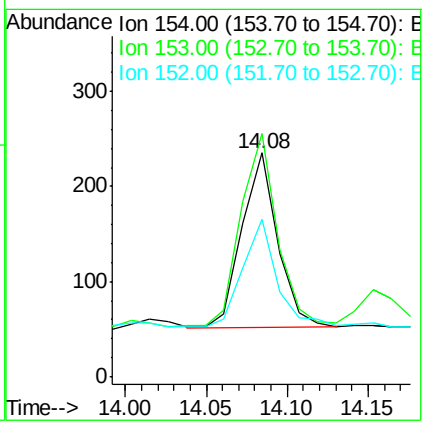


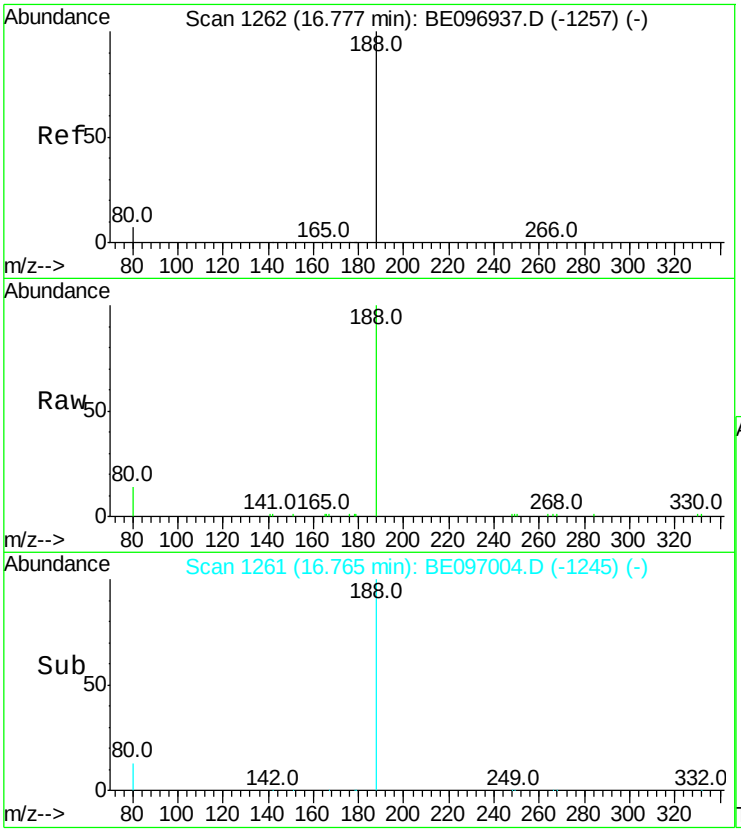


#17
Acenaphthene
Concen: 0.024 ng
RT: 14.08 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:154 Resp: 281

Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.2	133.8
152	60.1	42.0	63.0



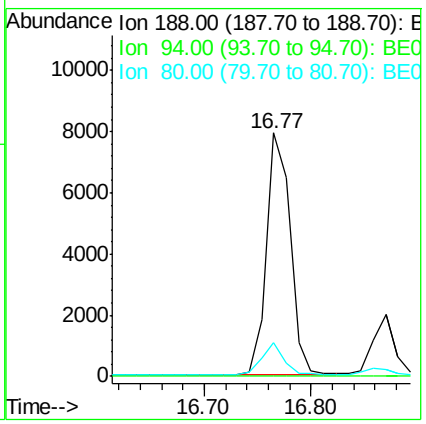


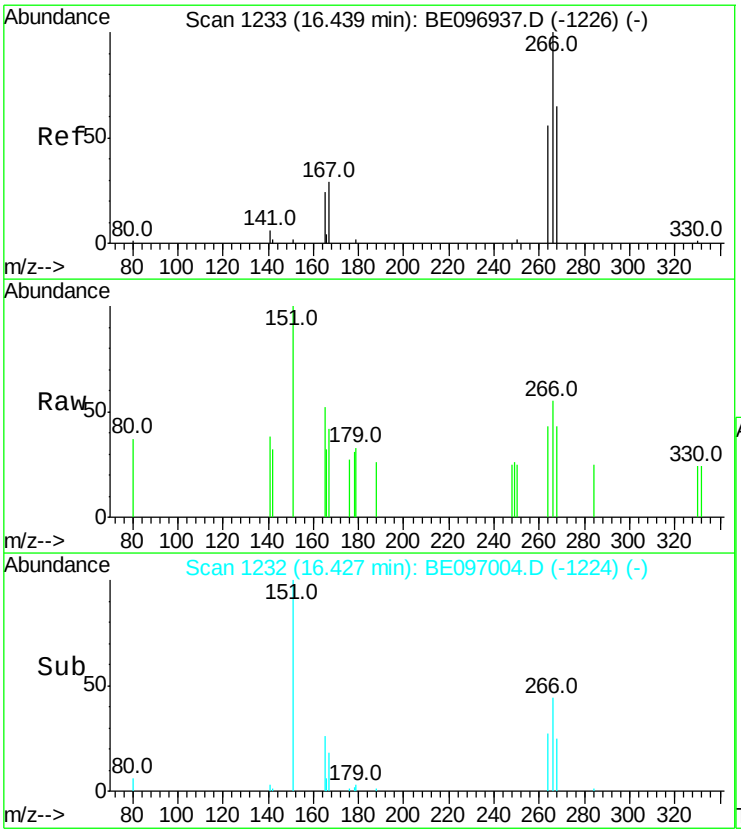
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:188 Resp: 12264

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.6	3.6	5.4#

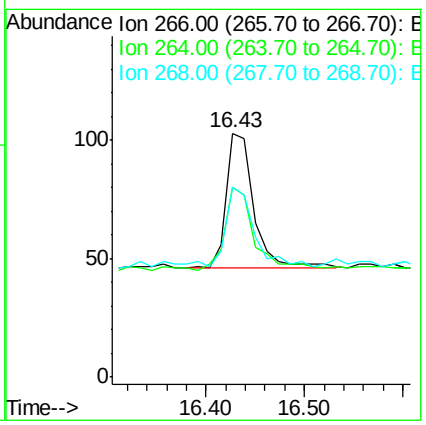


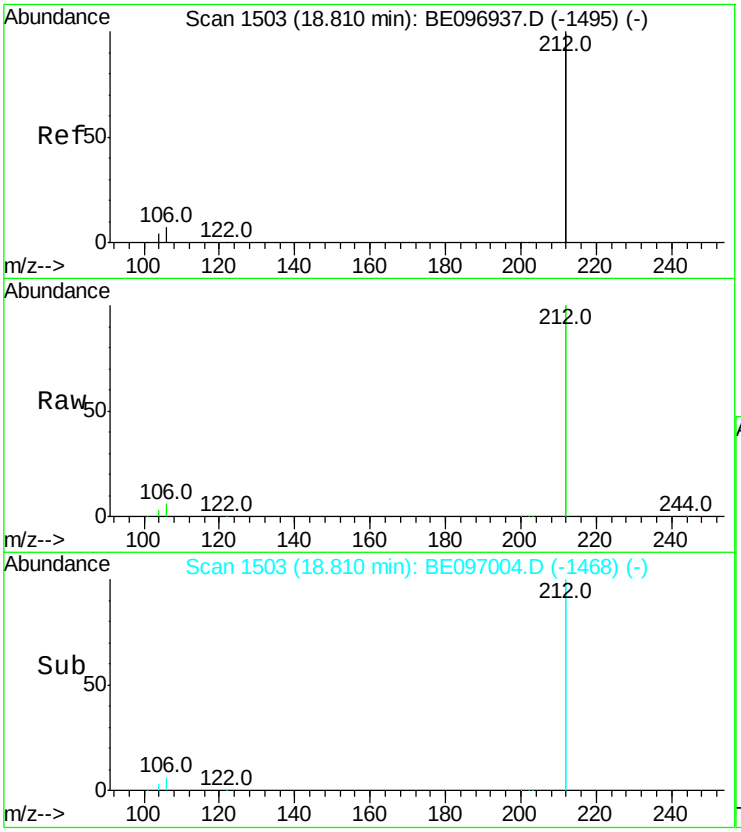


#22
Pentachlorophenol
Concen: 0.127 ng
RT: 16.43 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:266 Resp: 113

Ion	Ratio	Lower	Upper
266	100		
264	77.7	72.5	108.7
268	77.7	73.8	110.6



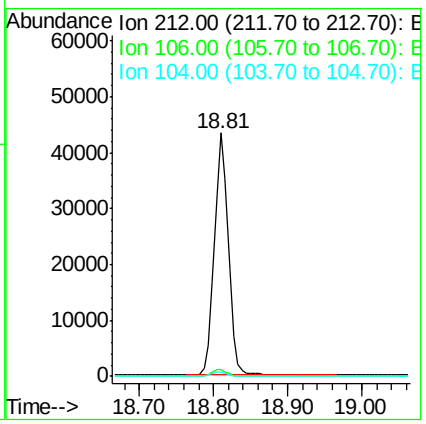


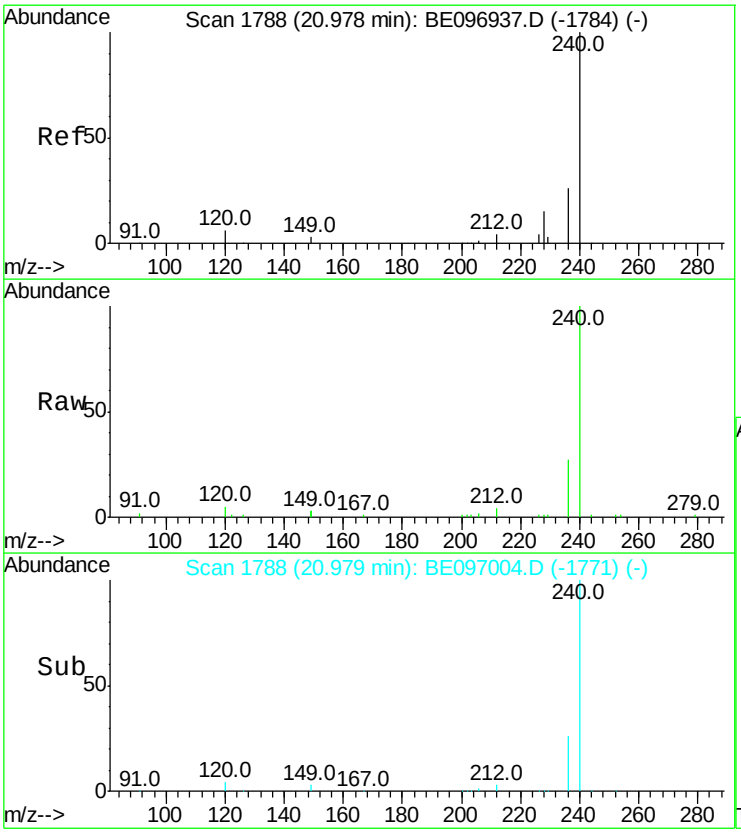
#25
Fluoranthene-d10
Concen: 0.535 ng
RT: 18.81 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:212 Resp: 57052

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.6	1.6	2.4

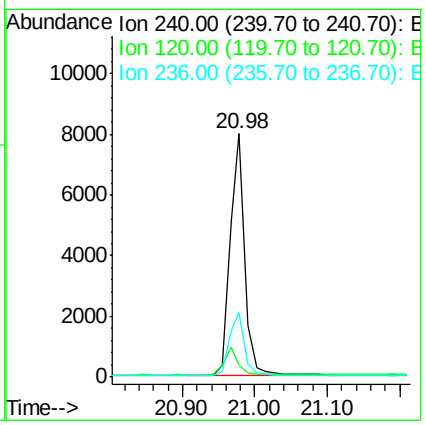


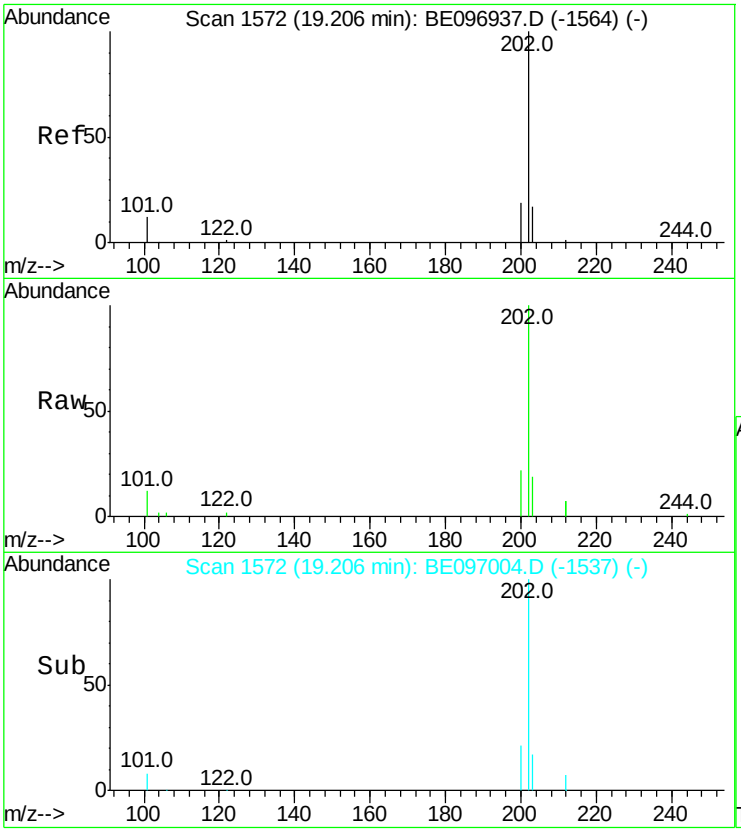


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:240 Resp: 11424

Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.5	8.3#
236	26.7	20.7	31.1



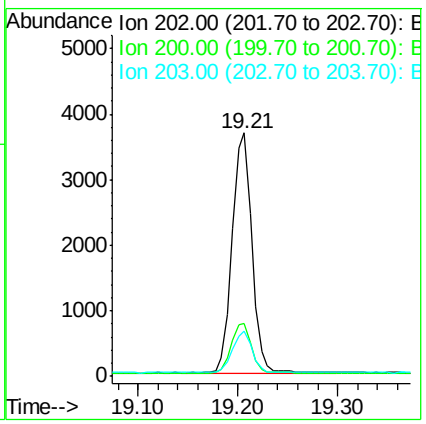


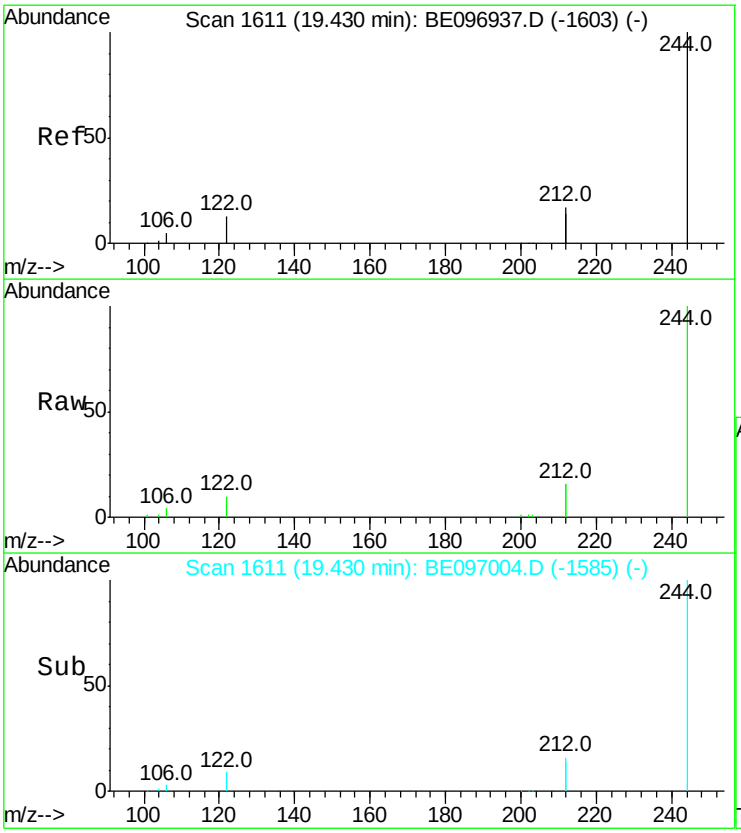
#28
Pyrene
Concen: 0.149 ng
RT: 19.21 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:202 Resp: 5034

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.3	13.8	20.8

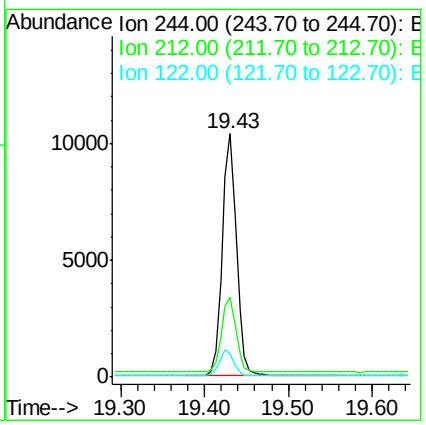


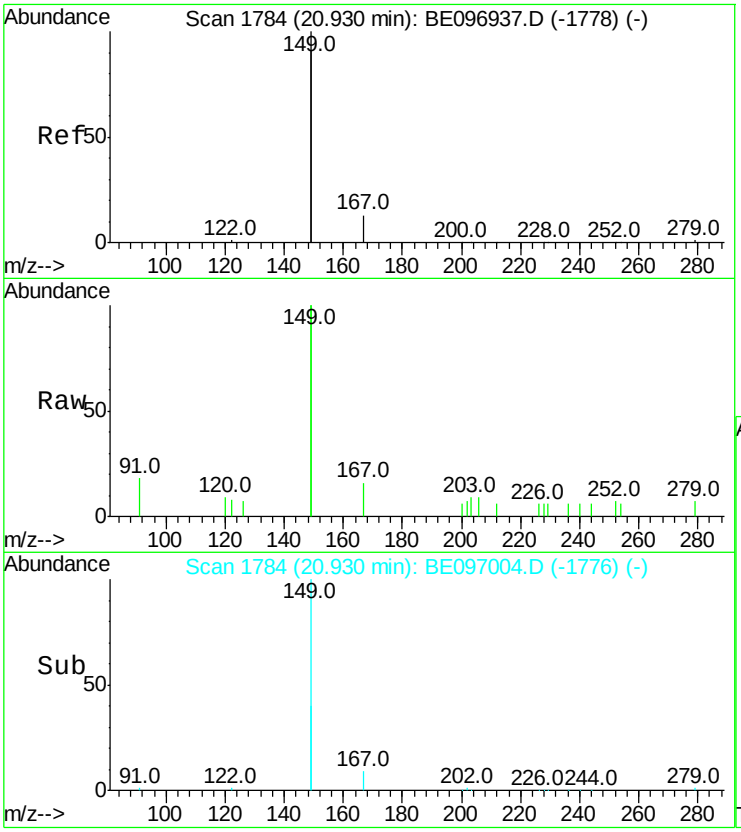


#29
Terphenyl-d14
Concen: 0.560 ng
RT: 19.43 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:244 Resp: 12338

Ion	Ratio	Lower	Upper
244	100		
212	32.7	25.4	38.0
122	9.7	8.1	12.1



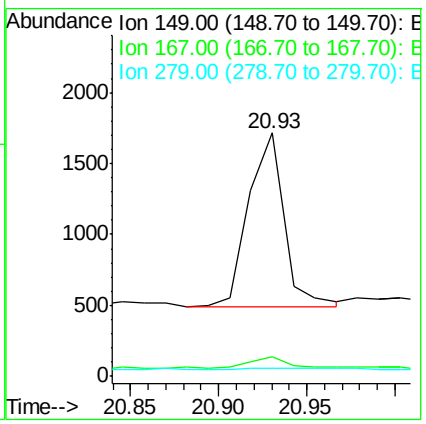


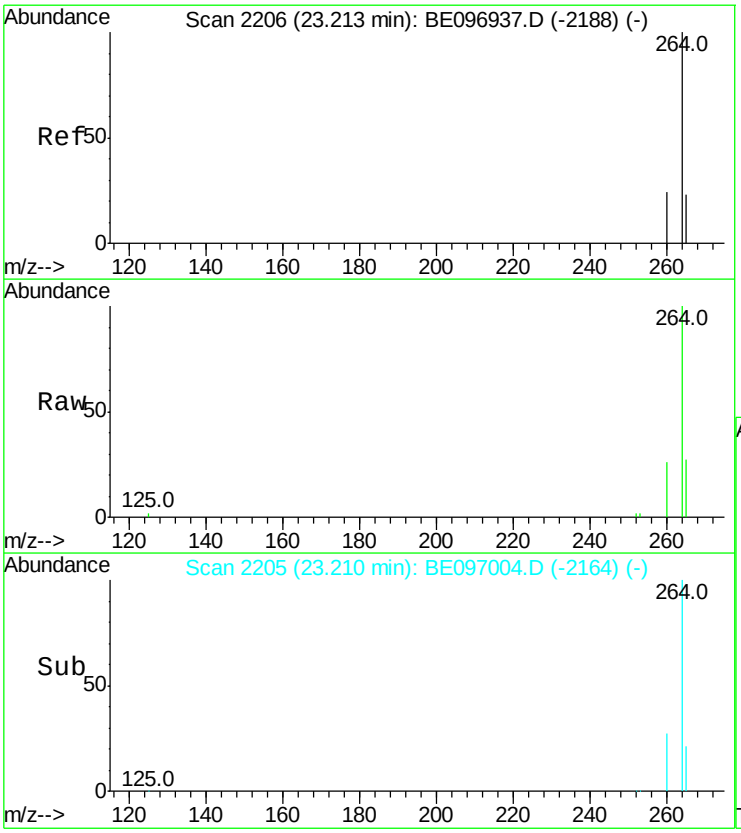
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 20.93 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument : BNA_E
ClientSampleId : RE122D1-071218

Tgt Ion:149 Resp: 1704

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.5	0.7	1.1#

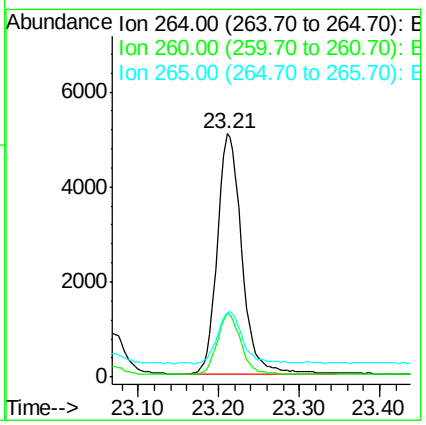


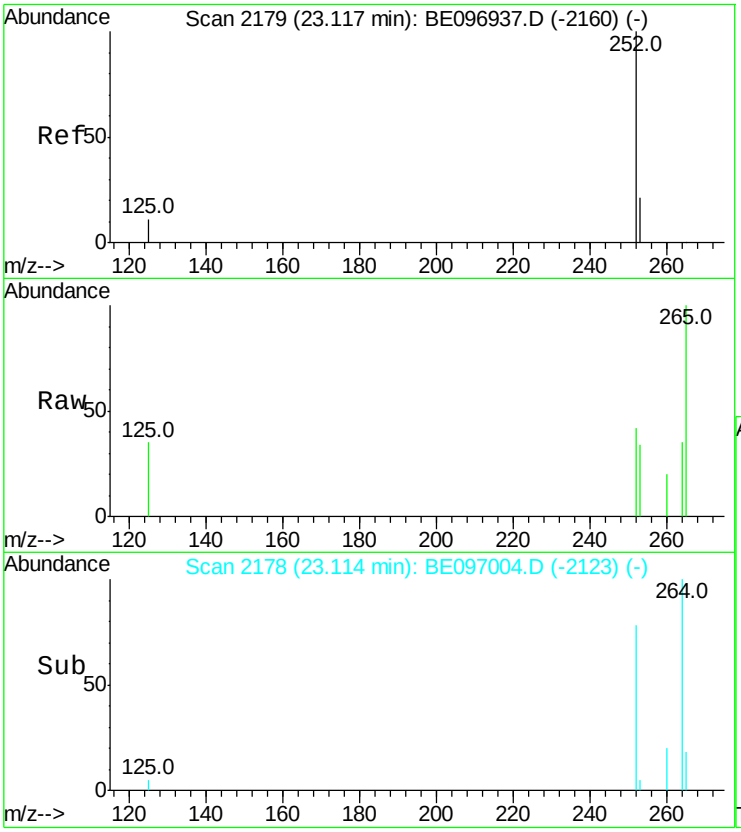


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:264 Resp: 10610

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	26.7	22.8	34.2



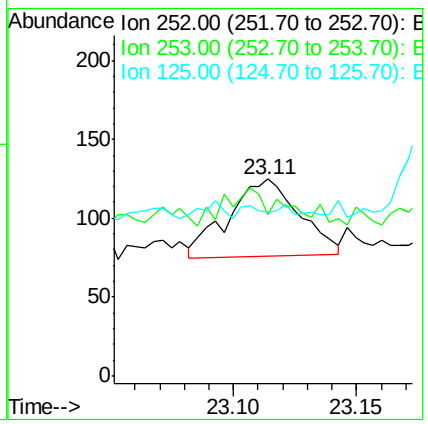


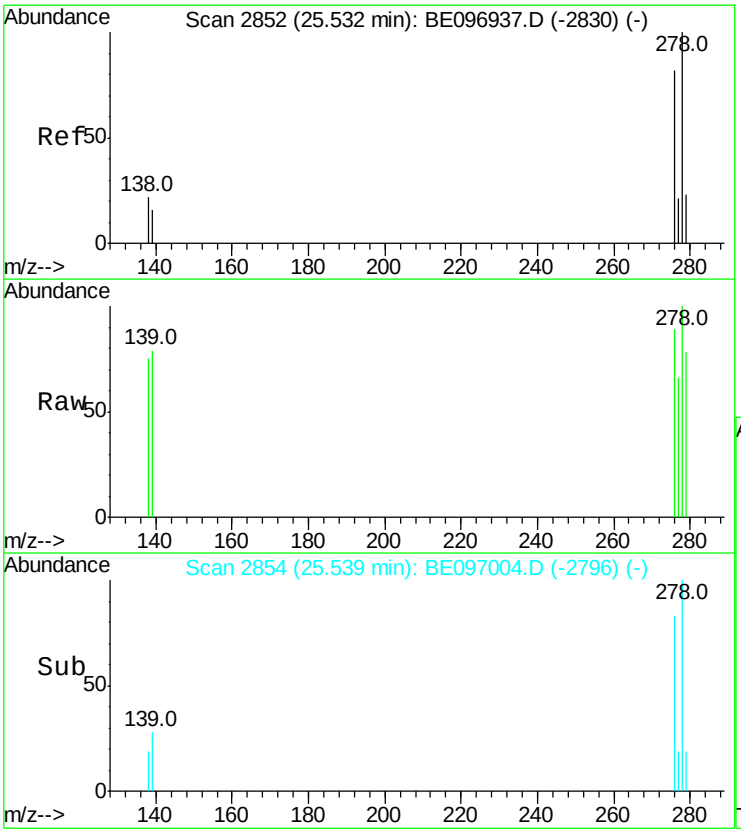
#37
Benzo(a)pyrene
Concen: 0.104 ng
RT: 23.11 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Instrument :
BNA_E
ClientSampleId :
RE122D1-071218

Tgt Ion:252 Resp: 98

Ion	Ratio	Lower	Upper
252	100		
253	81.6	16.0	24.0#
125	83.2	12.0	18.0#





#38
Dibenzo(a,h)anthracene
Concen: 0.122 ng
RT: 25.54 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BE097004.D
Acq: 19 Jul 2018 14:35

Tgt Ion:278 Resp: 117

Ion	Ratio	Lower	Upper
278	100		
139	79.3	16.0	24.0#
279	78.2	20.0	30.0#