Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097771.D
Acq On : 6 Oct 2018 1:46
Operator : SJ/JU
Sample : J5284-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-104D1-20181003

Quant Time: Oct 06 04:21:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	4026	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	16023	0.40	ng		0.01
13) Acenaphthene-d10	14.57	164	8805	0.40	ng		0.01
19) Phenanthrene-d10	17.30	188	25646	0.40	ng		0.00
27) Chrysene-d12	21.49	240	31878	0.40	ng		0.00
34) Perylene-d12	24.04	264	29114	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.48	112	1832	0.19	ng		0.00
5) Phenol-d6	7.05	99	1424	0.10	ng		0.00
8) Nitrobenzene-d5	9.06	82	4210	0.81	ng		0.01
11) 2-Methylnaphthalene-d10	12.31	152	10238	0.40	ng		0.01
14) 2,4,6-Tribromophenol	16.05	330	908	0.57	ng		0.00
15) 2-Fluorobiphenyl	13.19	172	23989	0.62	ng		0.00
25) Fluoranthene-d10	19.34	212	143847	0.44	ng		0.00
29) Terphenyl-d14	19.93	244	41331	0.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	25997	3.241	ng		96
9) Naphthalene	10.76	128	4555	0.028	ng	#	94
32) Bis(2-ethylhexyl)phthalate	21.41	149	6259	0.100	ng	#	99

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

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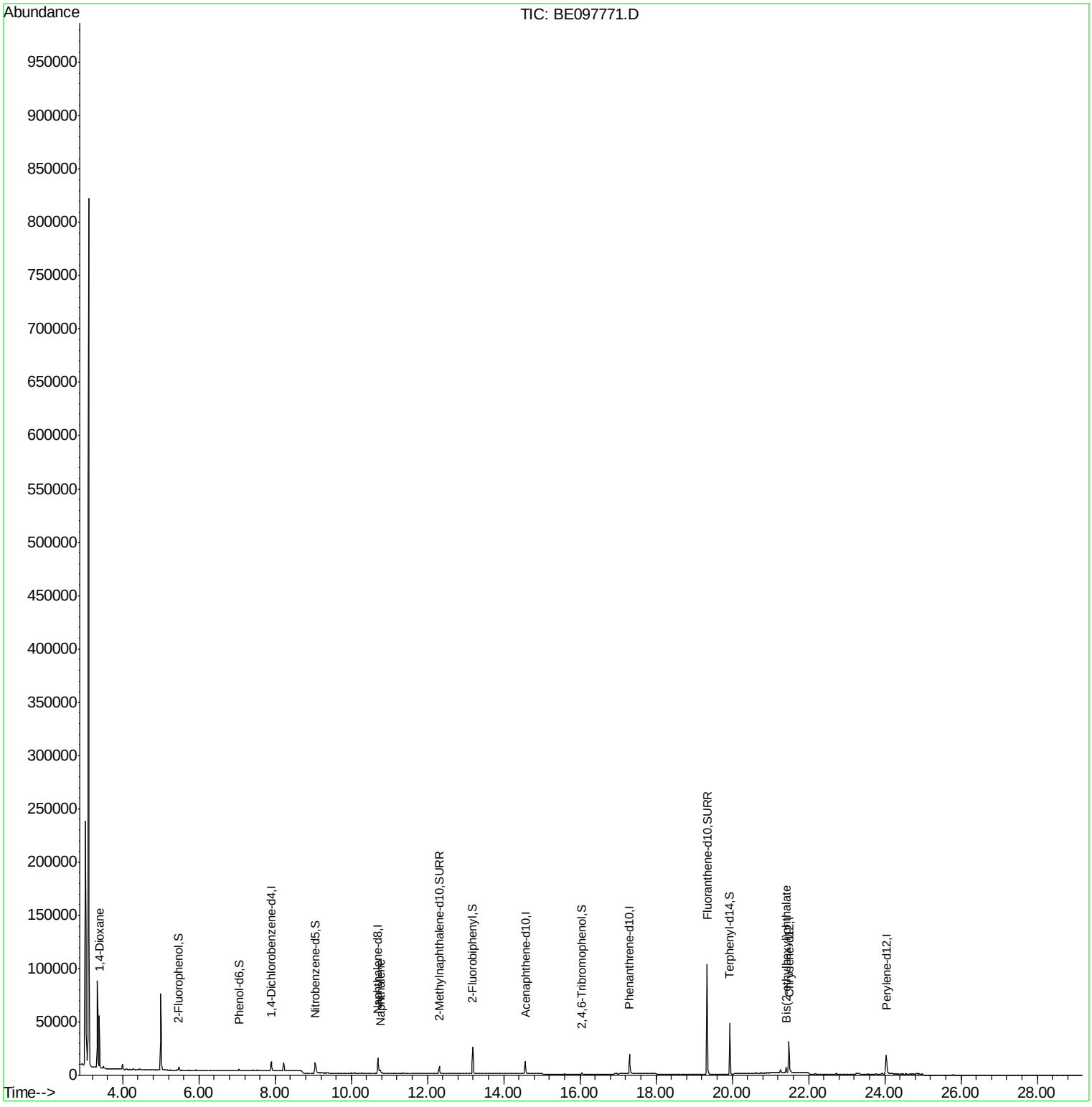
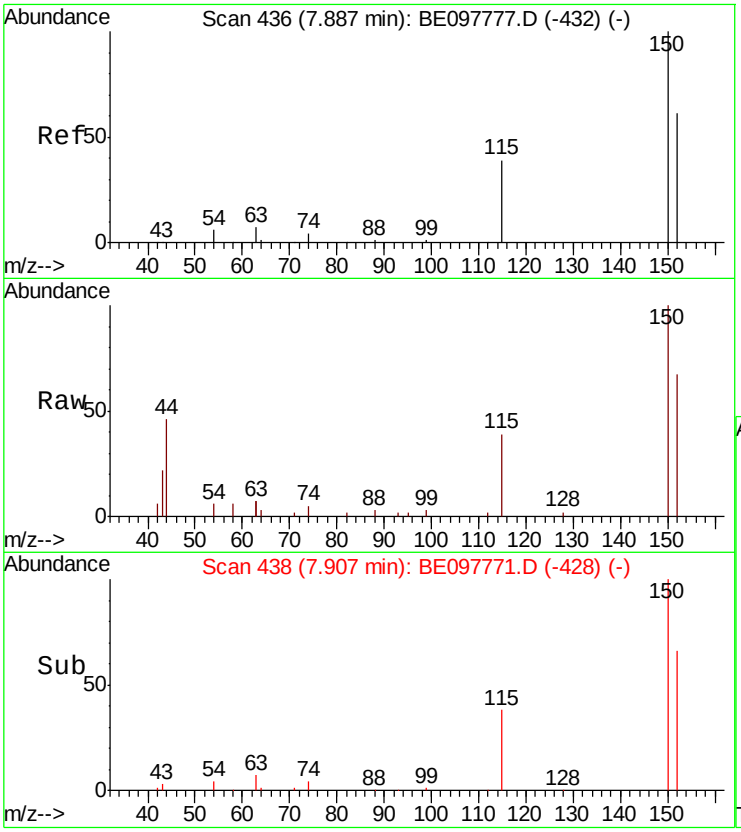
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration



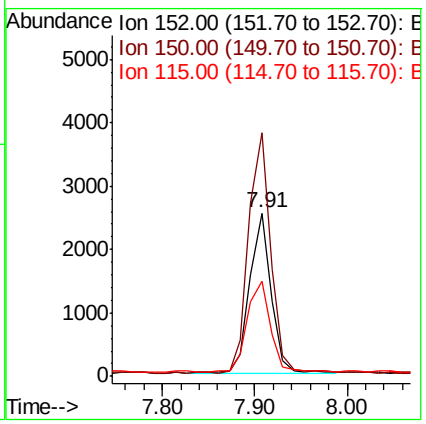


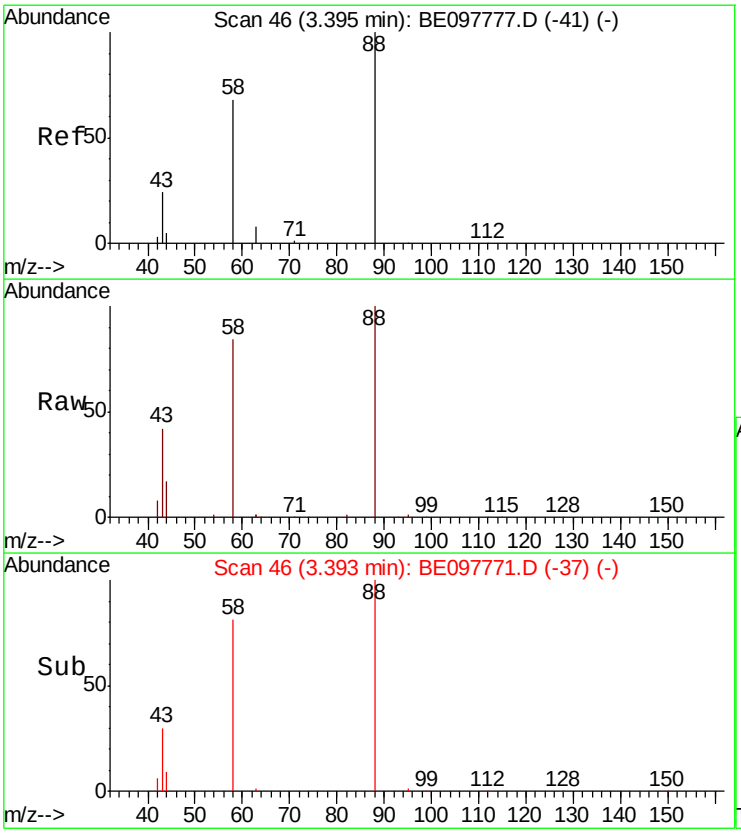
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 438
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:152 Resp: 4026

Ion	Ratio	Lower	Upper
152	100		
150	149.3	120.9	181.3
115	58.7	46.6	69.8

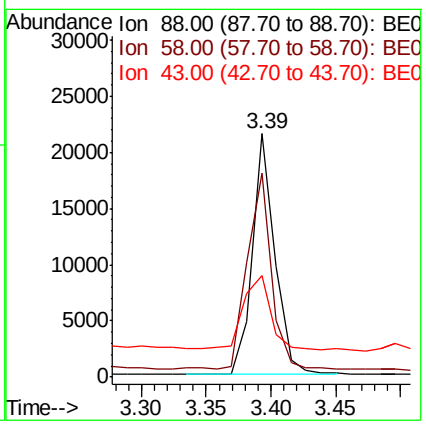


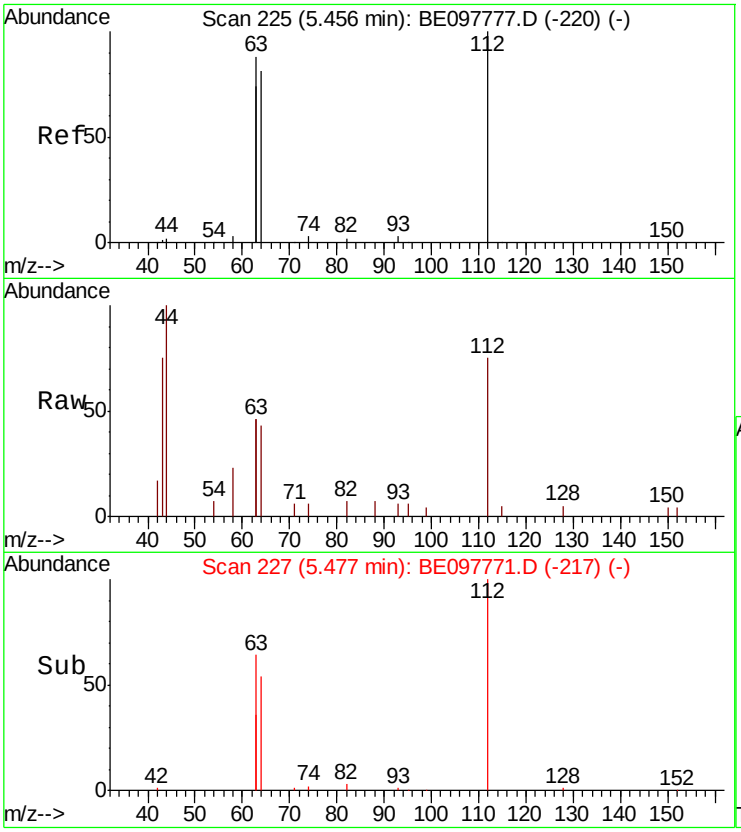


#2
1,4-Dioxane
Concen: 3.241 ng
RT: 3.39 min Scan# 46
Delta R.T. -0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion: 88 Resp: 25997

Ion	Ratio	Lower	Upper
88	100		
58	86.0	70.8	106.2
43	36.9	33.3	49.9



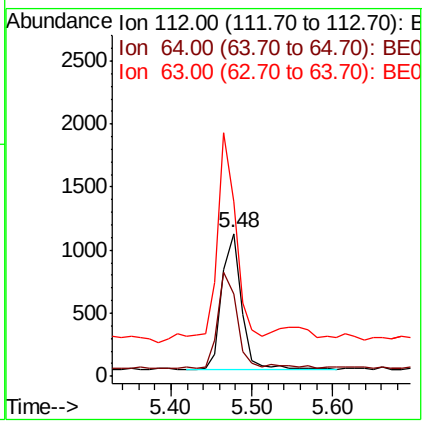


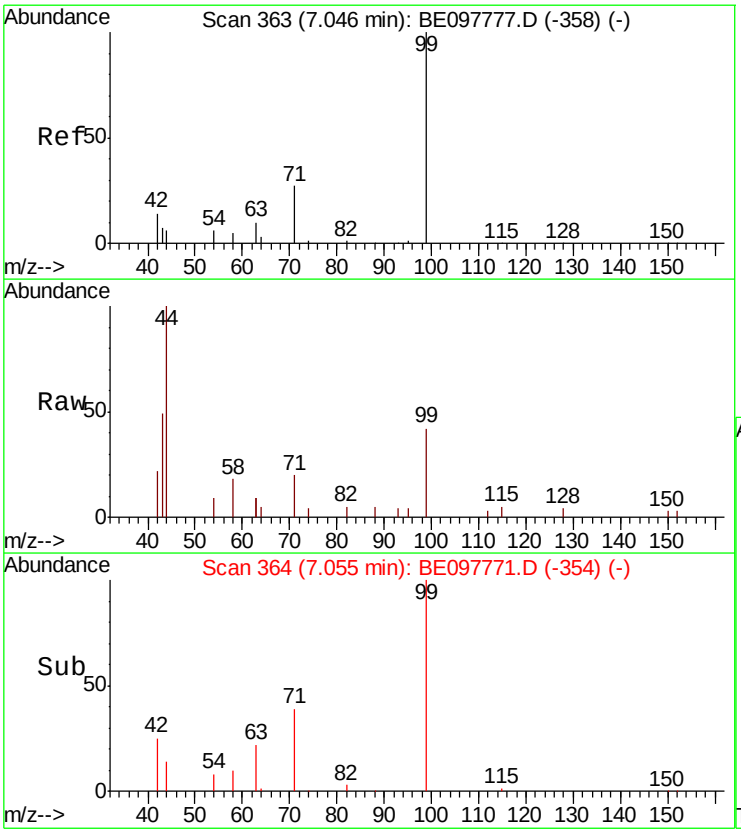
#4
2-Fluorophenol
Concen: 0.192 ng
RT: 5.48 min Scan# 227
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:112 Resp: 1832

Ion	Ratio	Lower	Upper
112	100		
64	71.6	56.6	84.8
63	136.8	119.4	179.0

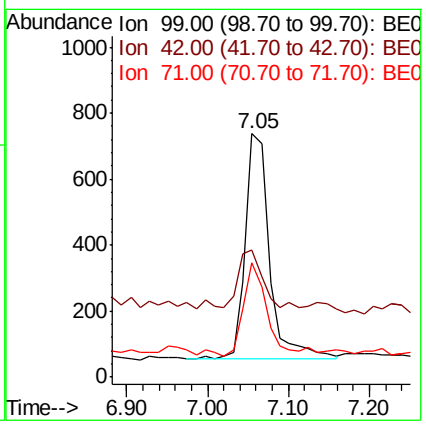


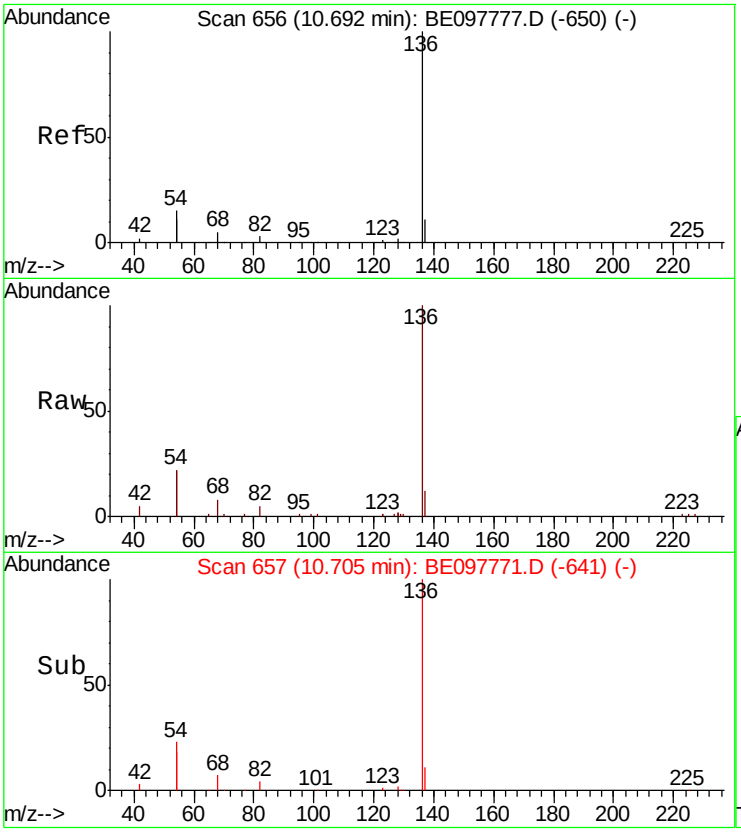


#5
Phenol-d6
Concen: 0.098 ng
RT: 7.05 min Scan# 364
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion: 99 Resp: 1424

Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.9	29.9
71	39.4	25.4	38.2#



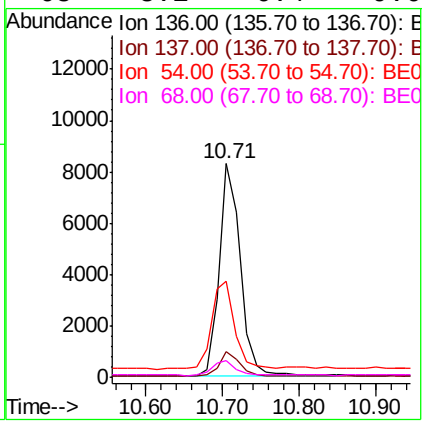


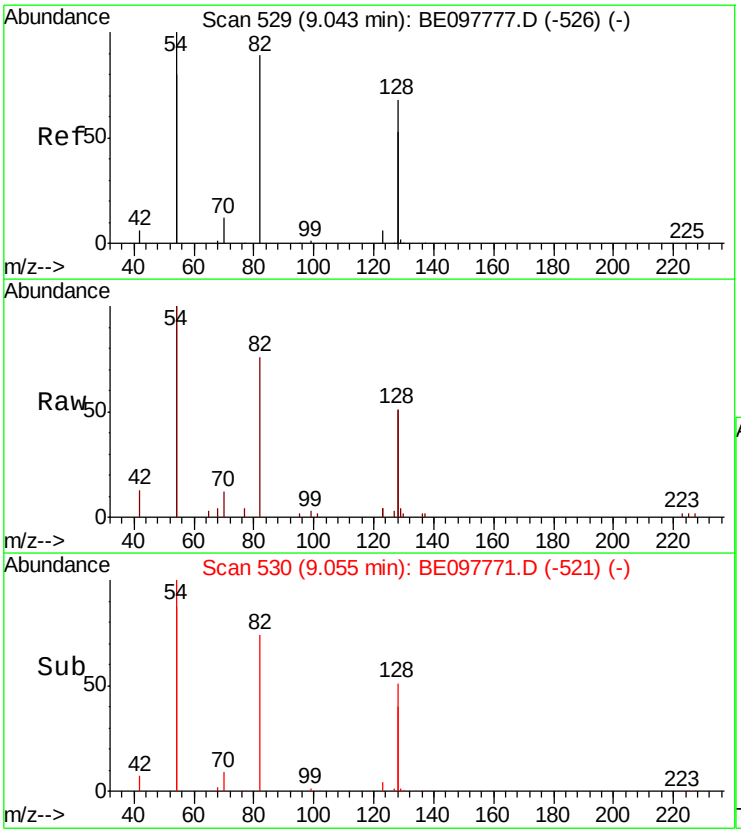
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 657
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:136 Resp: 16023

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	44.9	37.8	56.6
68	8.1	6.4	9.6

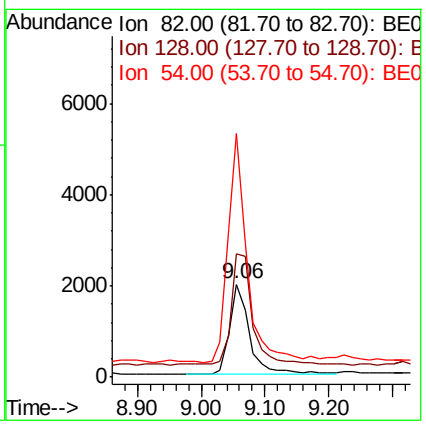


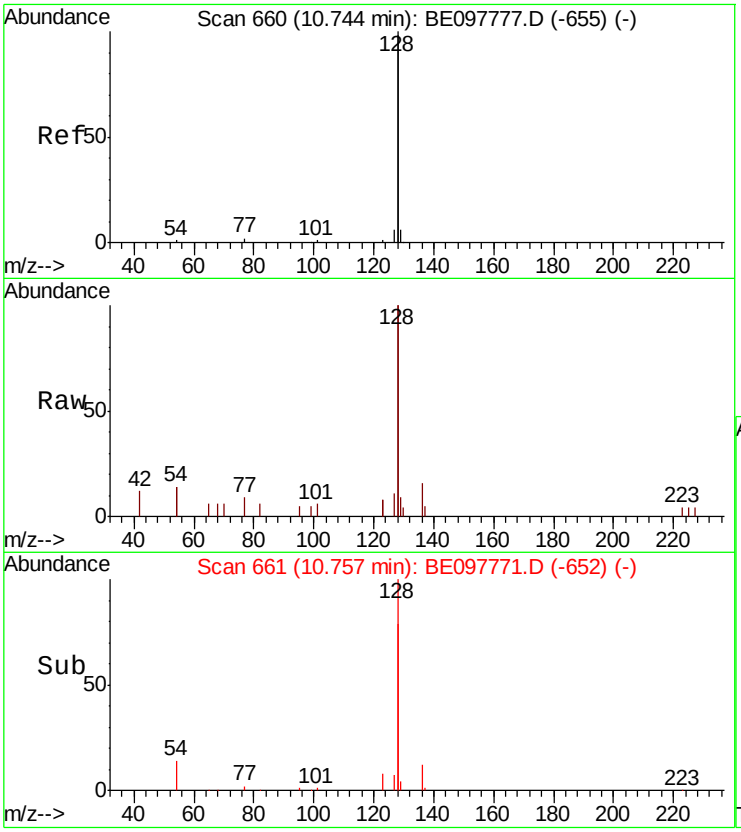


#8
Nitrobenzene-d5
Concen: 0.809 ng
RT: 9.06 min Scan# 530
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion: 82 Resp: 4210

Ion	Ratio	Lower	Upper
82	100		
128	132.9	97.0	145.4
54	262.7	206.9	310.3



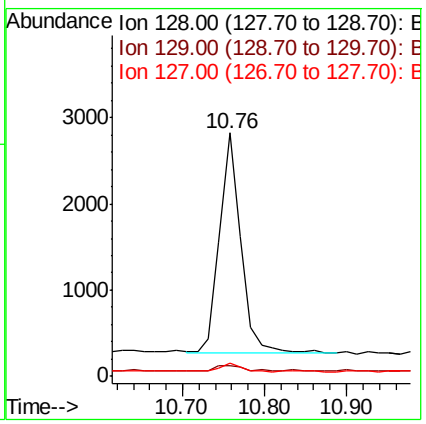


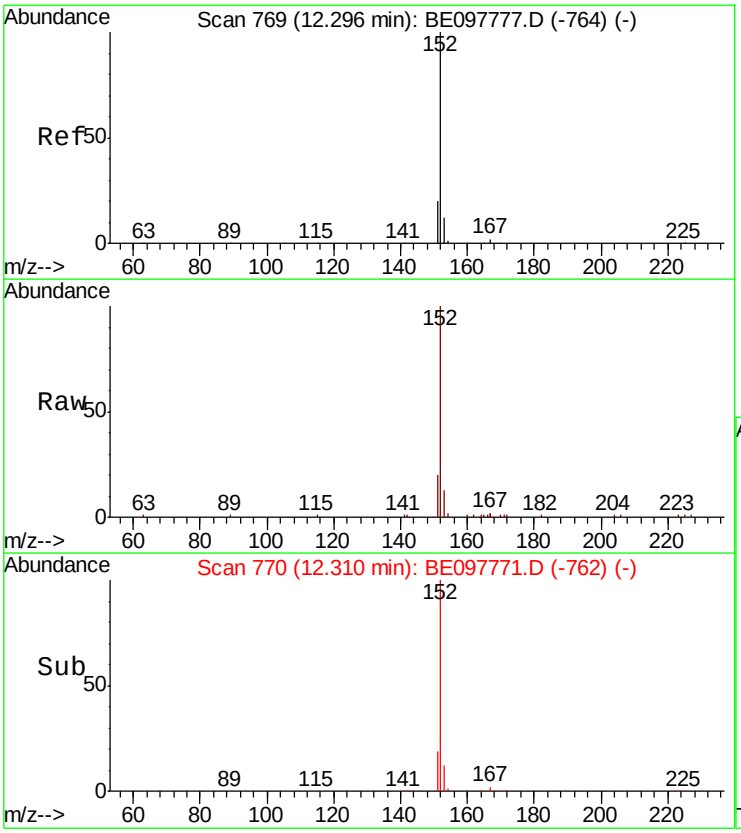
#9
Naphthalene
Concen: 0.028 ng
RT: 10.76 min Scan# 661
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:128 Resp: 4555

Ion	Ratio	Lower	Upper
128	100		
129	4.5	2.2	3.2#
127	5.5	2.7	4.1#

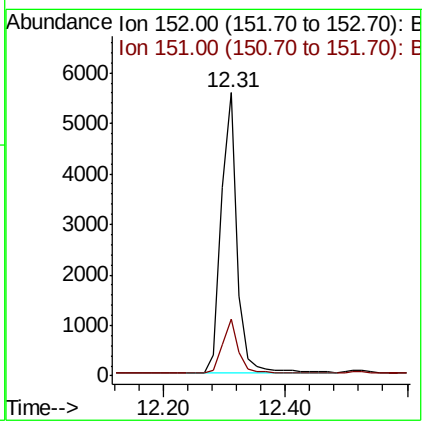


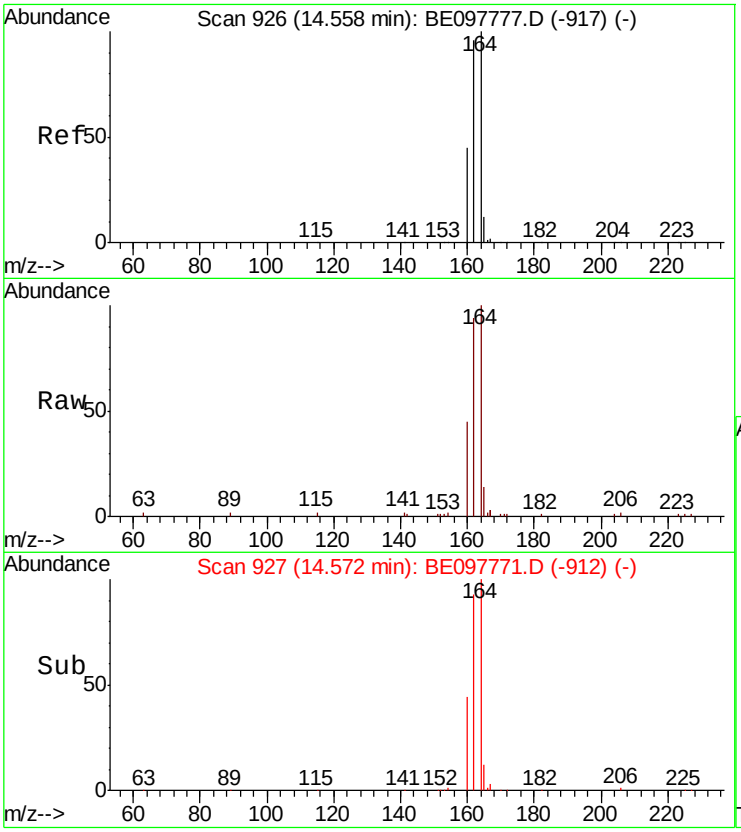


#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.31 min Scan# 770
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion:152 Resp: 10238

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2



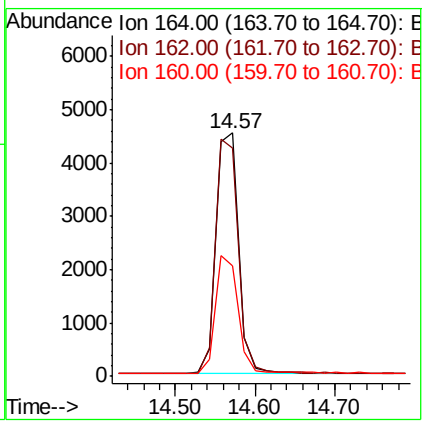


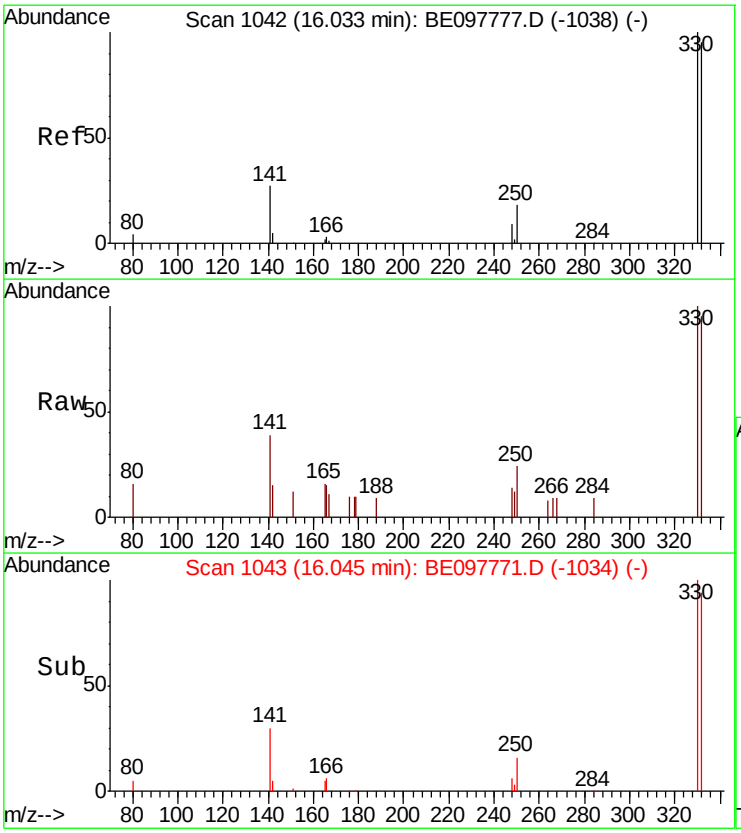
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.57 min Scan# 927
Delta R.T. 0.01 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:164 Resp: 8805

Ion	Ratio	Lower	Upper
164	100		
162	93.6	78.6	117.8
160	45.2	37.8	56.6

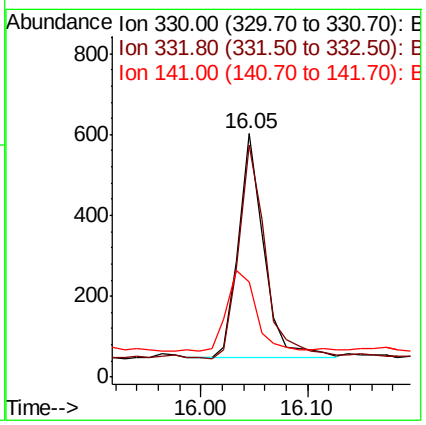


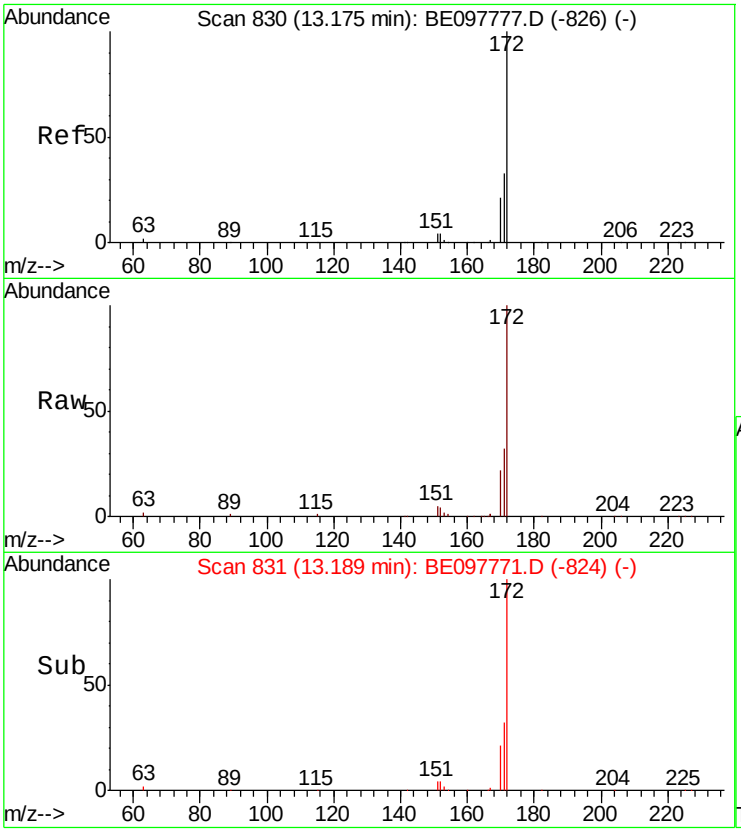


#14
2,4,6-Tribromophenol
Concen: 0.569 ng
RT: 16.05 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion:330 Resp: 908

Ion	Ratio	Lower	Upper
330	100		
332	102.6	83.5	125.3
141	42.2	34.9	52.3



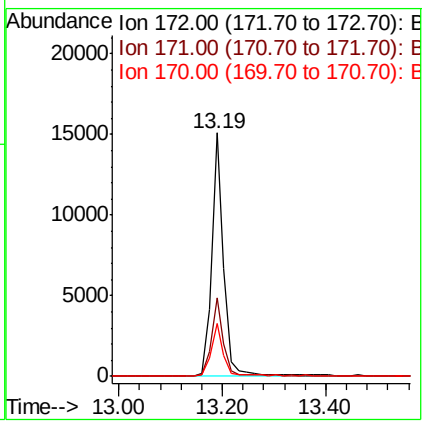


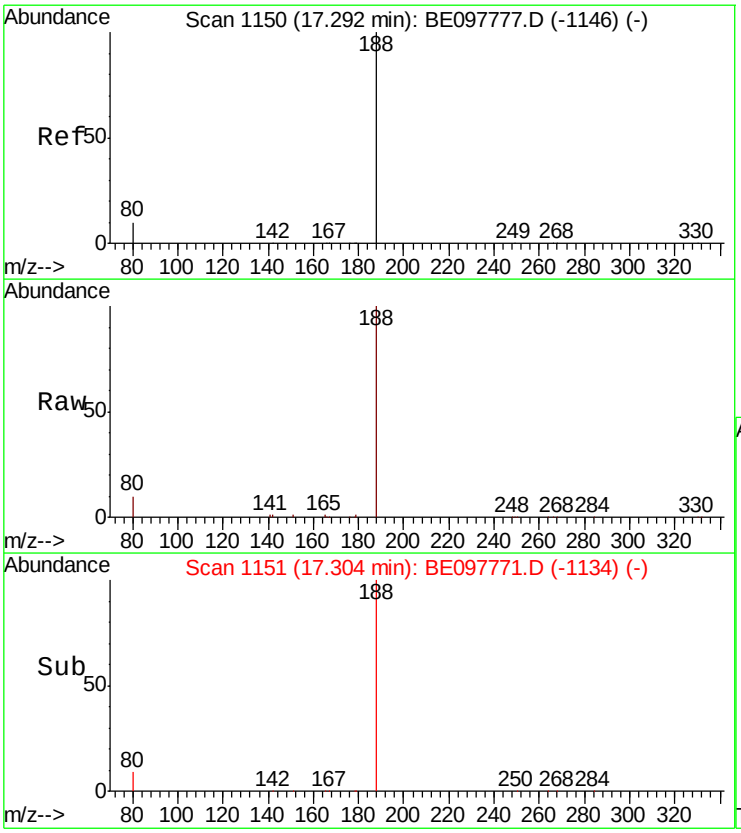
#15
2-Fluorobiphenyl
Concen: 0.619 ng
RT: 13.19 min Scan# 831
Delta R.T. -0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:172 Resp: 23989

Ion	Ratio	Lower	Upper
172	100		
171	32.3	25.2	37.8
170	21.6	16.2	24.2

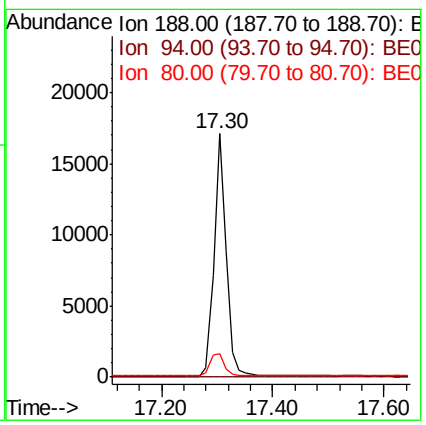


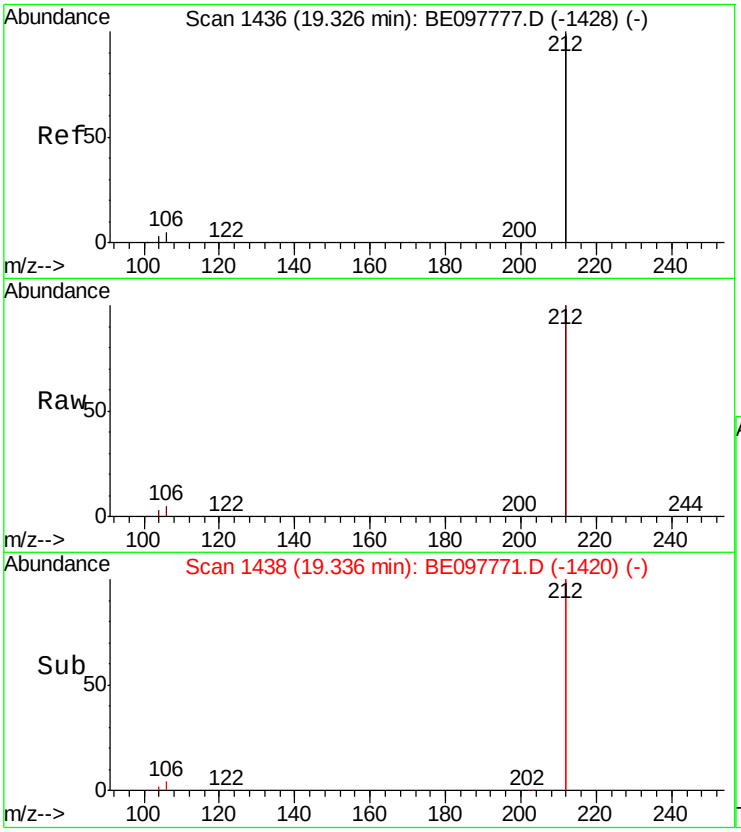


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.30 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion:188 Resp: 25646

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	6.6	9.8#



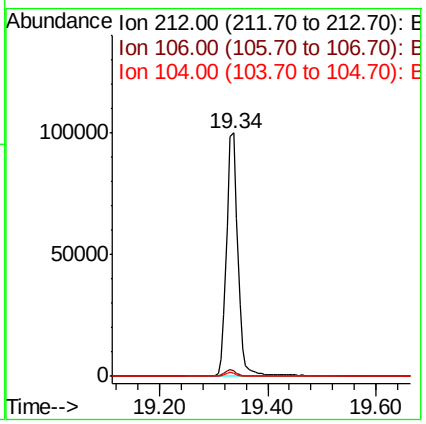


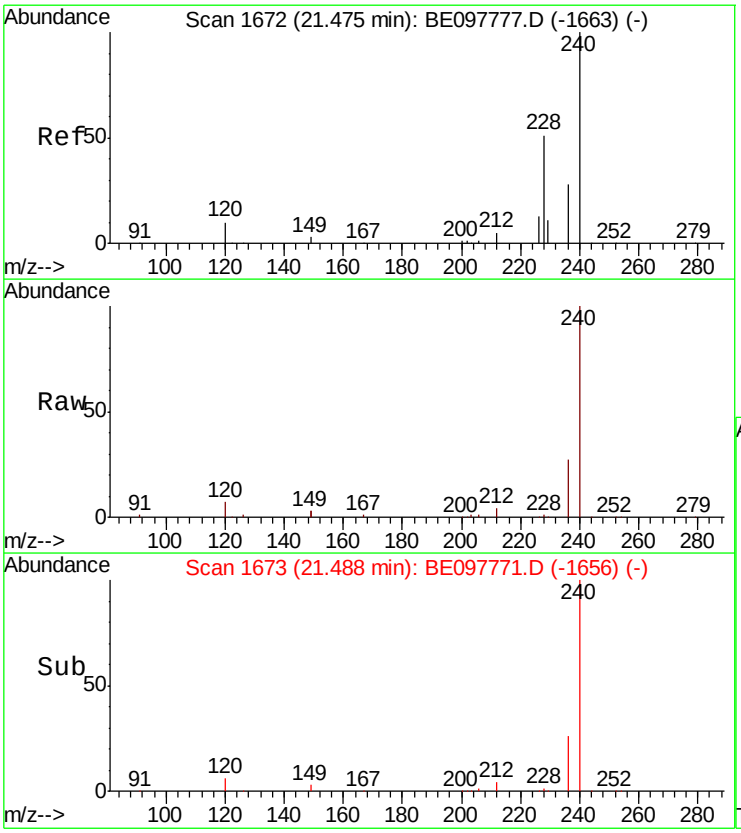
#25
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.34 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:212 Resp: 143847

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.2	1.8

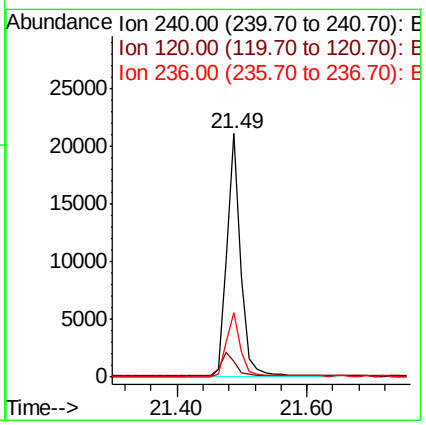


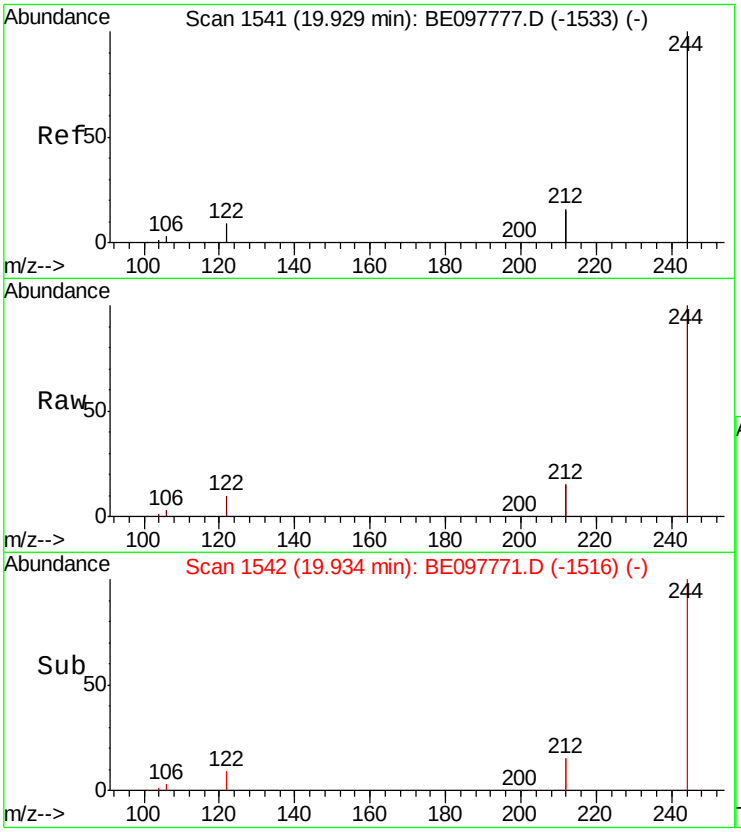


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.49 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion:240 Resp: 31878

Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.7	7.1
236	26.5	20.8	31.2



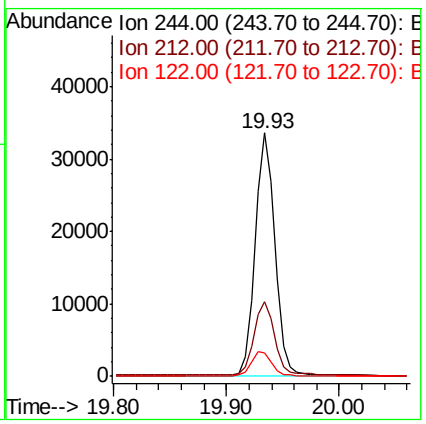


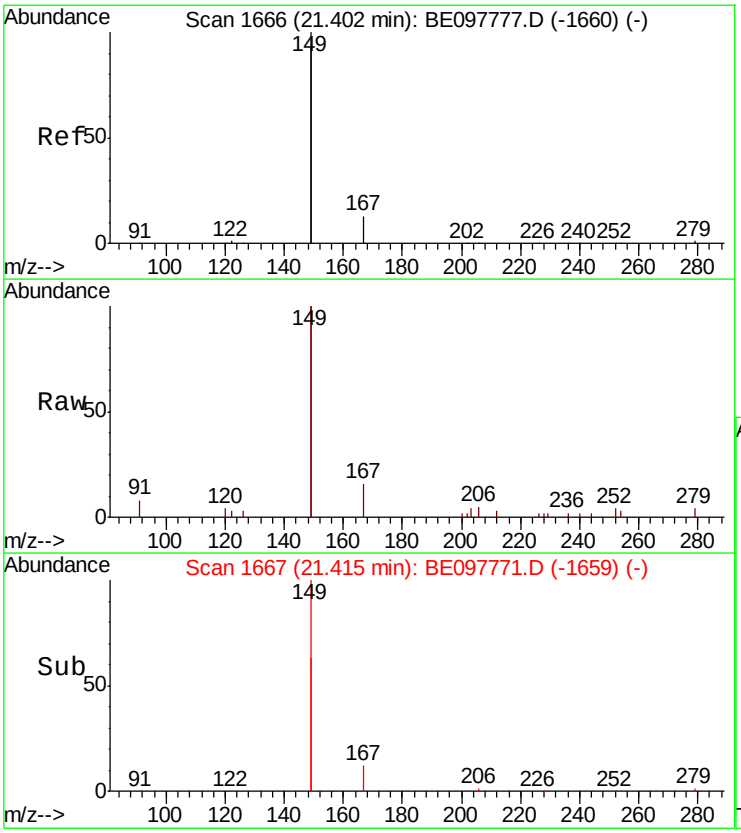
#29
Terphenyl-d14
Concen: 0.635 ng
RT: 19.93 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:244 Resp: 41331

Ion	Ratio	Lower	Upper
244	100		
212	30.6	25.8	38.8
122	9.5	8.7	13.1

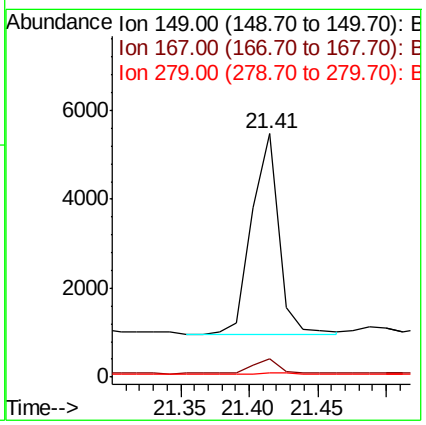


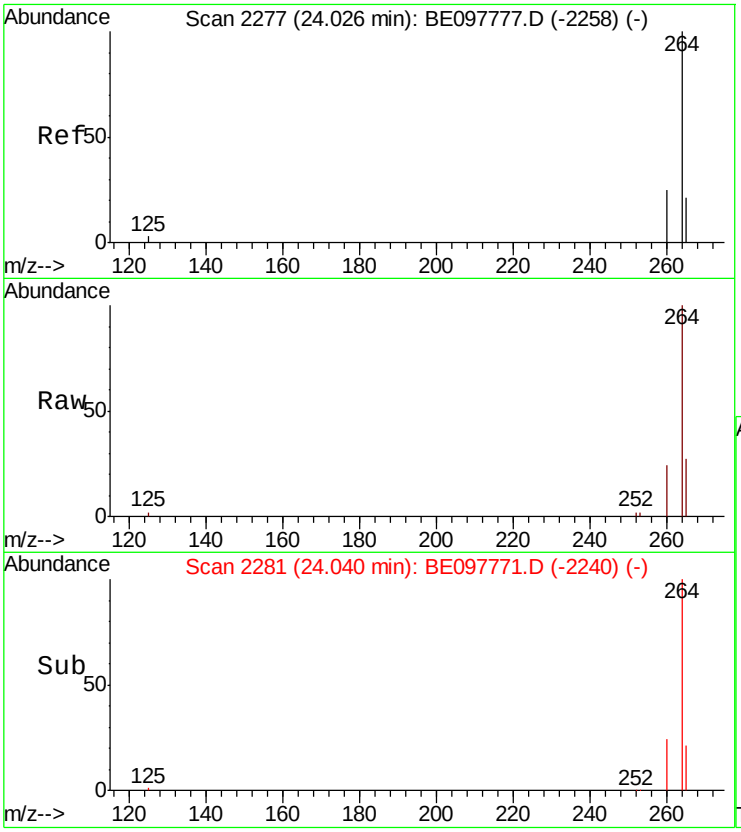


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.100 ng
RT: 21.41 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Tgt Ion:149 Resp: 6259

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.5	8.3
279	1.7	0.9	1.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.04 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BE097771.D
Acq: 6 Oct 2018 1:46

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181003

Tgt Ion:264 Resp: 29114

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	26.6	21.9	32.9