Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096904.D
Acq On : 13 Jul 2018 13:32
Operator : SJ/JU
Sample : J3170-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TT101D1-071018

Quant Time: Jul 13 17:03:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1933	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	9239	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	5147	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	14632	0.40	ng		0.01
27) Chrysene-d12	20.98	240	13521	0.40	ng		0.00
34) Perylene-d12	23.21	264	14171	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	889	0.21	ng		0.00
5) Phenol-d6	6.59	99	770	0.12	ng		0.00
8) Nitrobenzene-d5	8.53	82	2919	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	6013	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	580	0.49	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	9760	0.52	ng		0.00
25) Fluoranthene-d10	18.81	212	69131	0.54	ng		0.00
29) Terphenyl-d14	19.43	244	18483	0.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	13454	4.645	ng	#	89
6) bis(2-Chloroethyl)ether	6.84	93	534	0.076	ng	#	96
22) Pentachlorophenol	16.44	266	24	0.057	ng		93
32) Bis(2-ethylhexyl)phthalate	20.93	149	7686	0.286	ng		98
36) Benzo(k)fluoranthene	22.58	252	158	0.086	ng	#	1
38) Dibenzo(a,h)anthracene	25.53	278	55	0.111	ng	#	1

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

Quantitation Report (Not Reviewed)

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Misc :
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BNA_E
ClientSampleId :
TT101D1-071018

Quant Time: Jul 13 17:03:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
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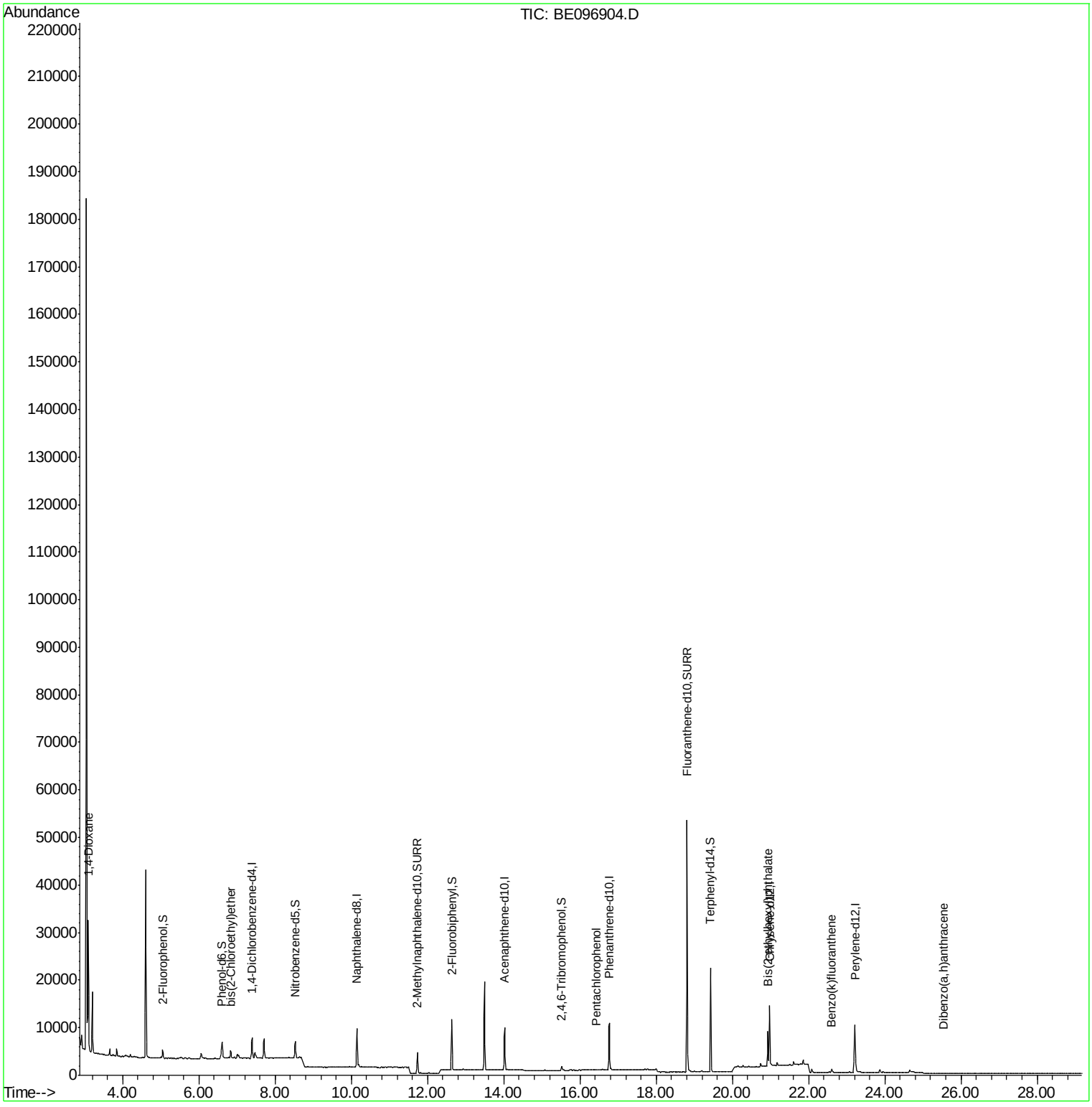
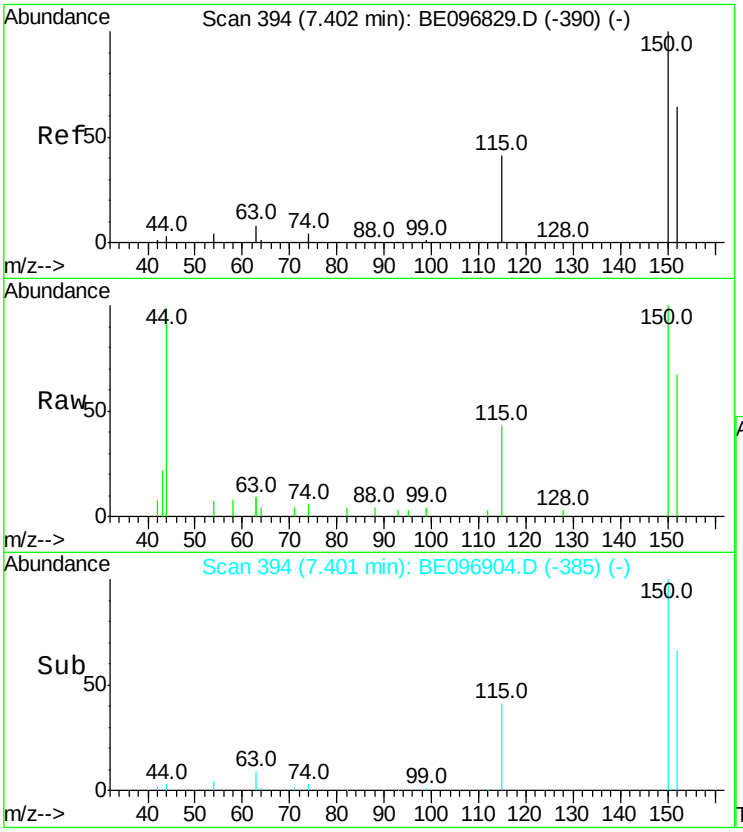


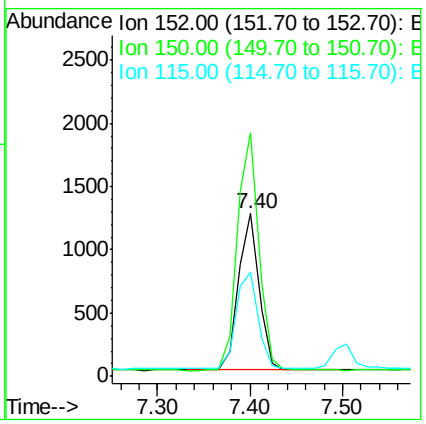


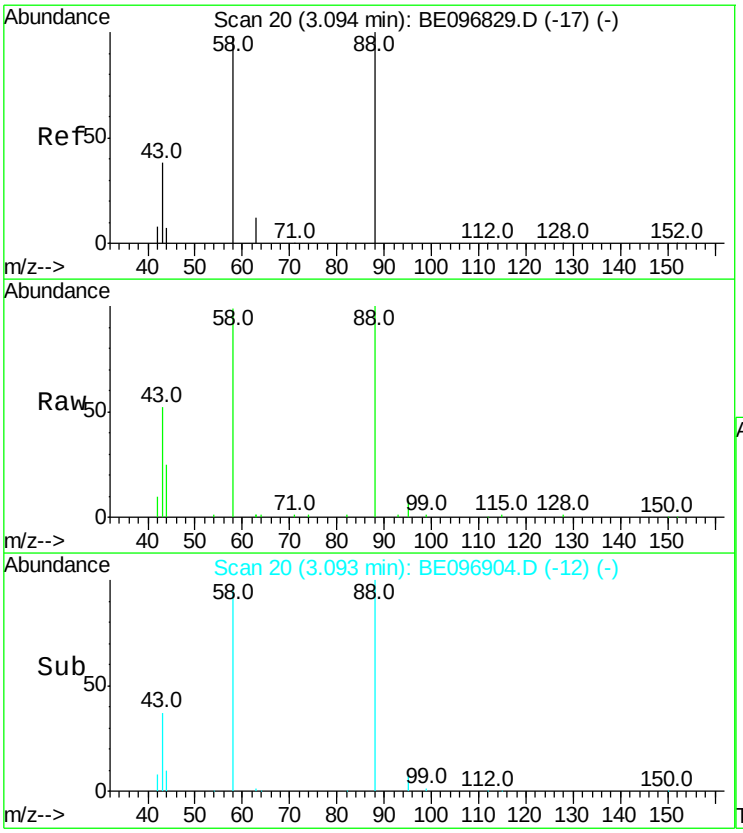
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

Tgt Ion:152 Resp: 1933

Ion	Ratio	Lower	Upper
152	100		
150	149.6	117.2	175.8
115	64.1	57.0	85.6

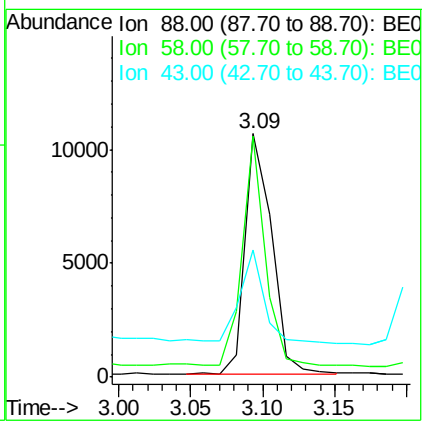


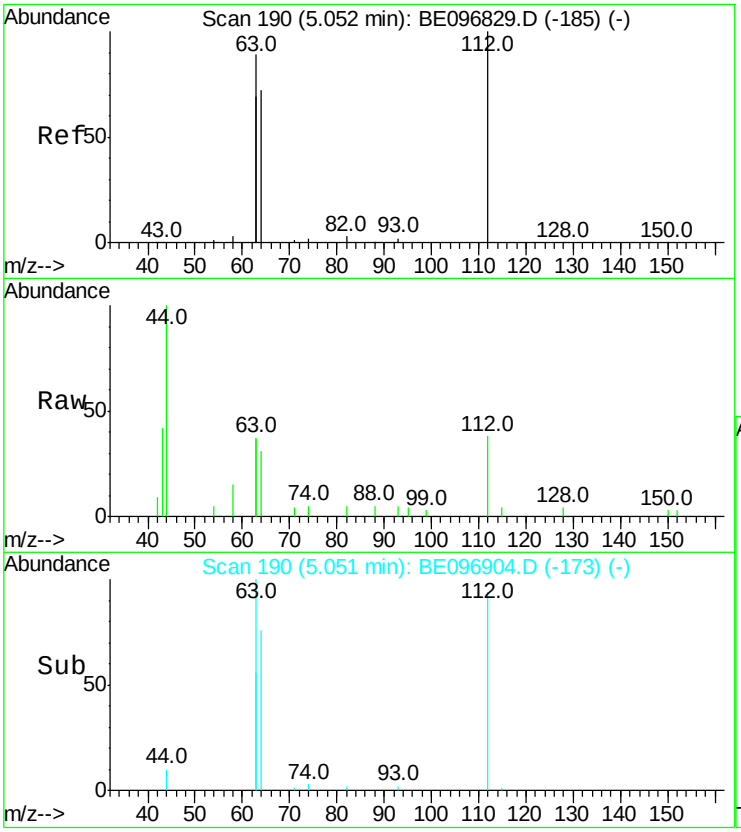


#2
1,4-Dioxane
Concen: 4.645 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion: 88 Resp: 13454

Ion	Ratio	Lower	Upper
88	100		
58	81.9	63.2	94.8
43	35.3	41.2	61.8#



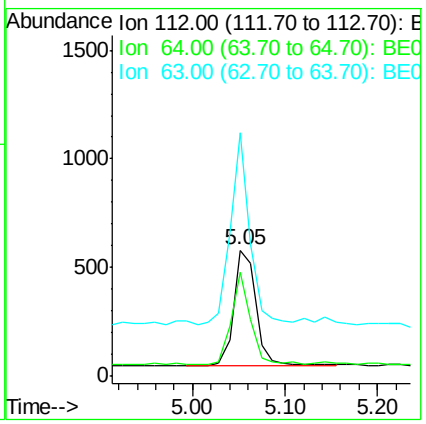


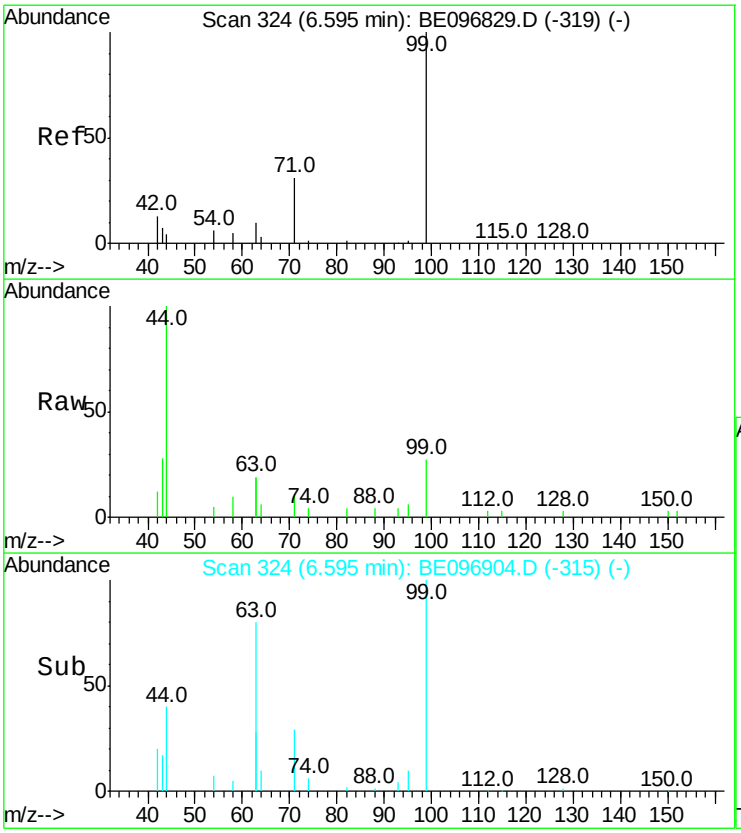
#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

Tgt Ion:112 Resp: 889

Ion	Ratio	Lower	Upper
112	100		
64	67.6	60.1	90.1
63	150.2	116.8	175.2

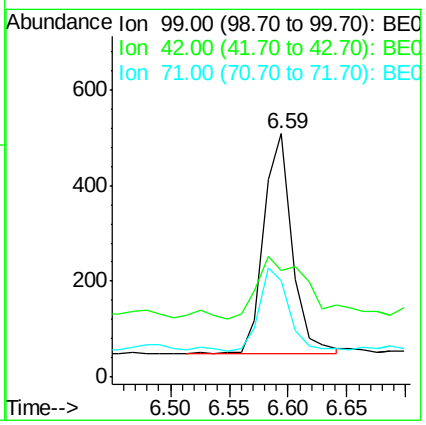


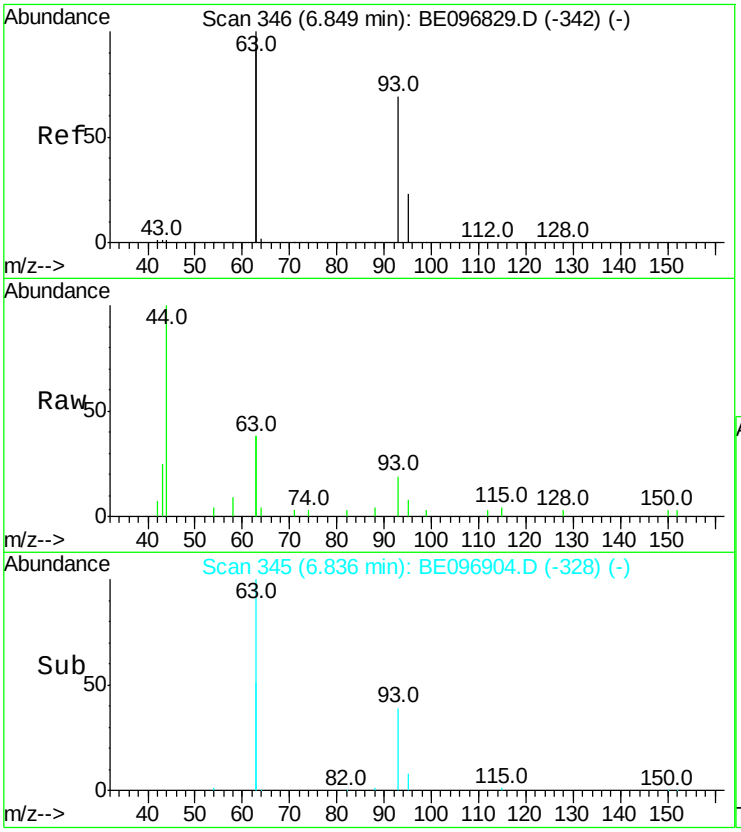


#5
Phenol-d6
Concen: 0.119 ng
RT: 6.59 min Scan# 324
Delta R.T. 0.01 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion: 99 Resp: 770

Ion	Ratio	Lower	Upper
99	100		
42	50.5	20.2	30.2#
71	39.4	28.4	42.6



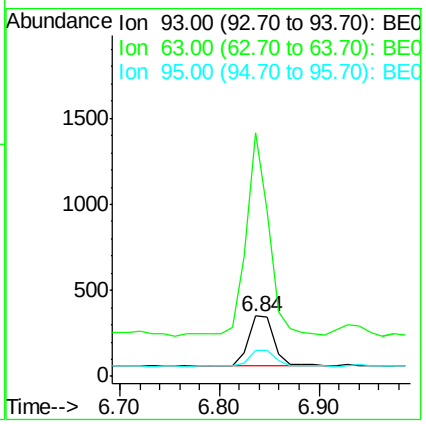


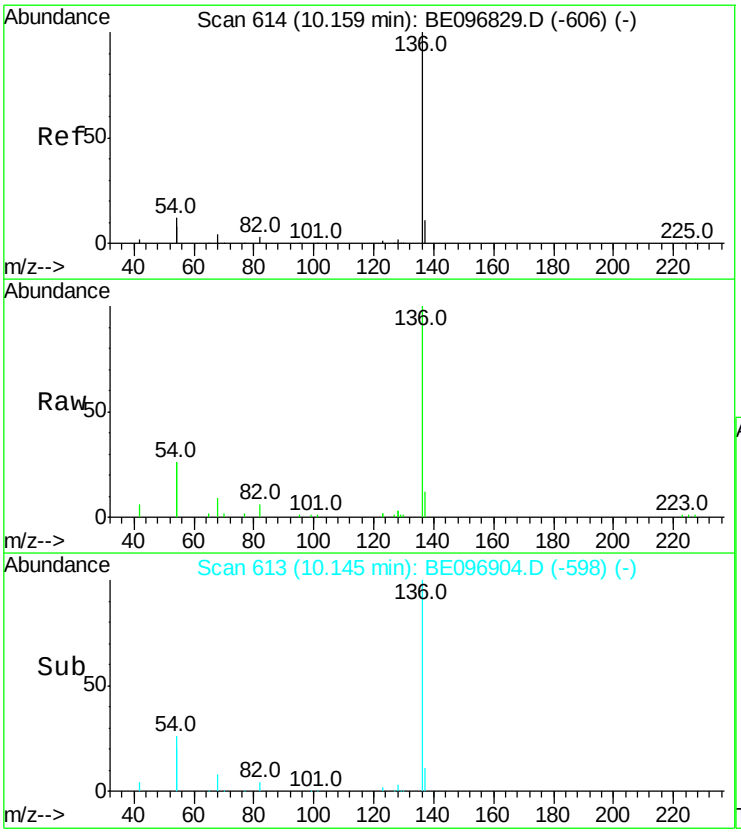
#6
bis(2-Chloroethyl)ether
Concen: 0.076 ng
RT: 6.84 min Scan# 345
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument : BNA_E
ClientSampleId : TT101D1-071018

Tgt Ion: 93 Resp: 534

Ion	Ratio	Lower	Upper
93	100		
63	351.5	275.3	412.9
95	38.8	25.2	37.8#

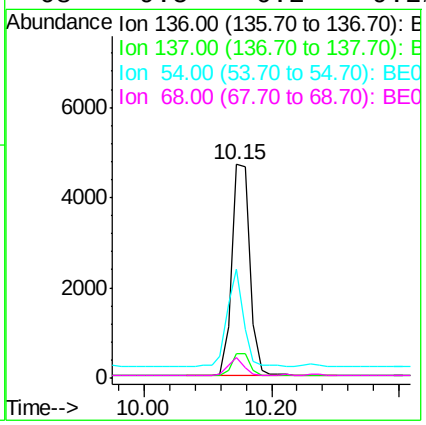


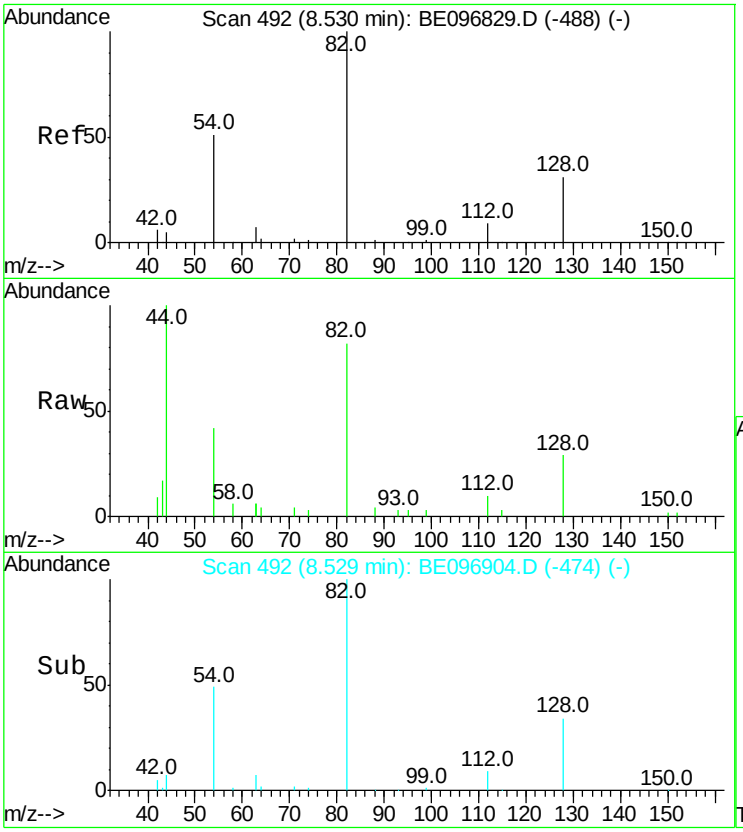


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:136 Resp: 9239

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	51.1	29.1	43.7#
68	9.5	6.2	9.2#

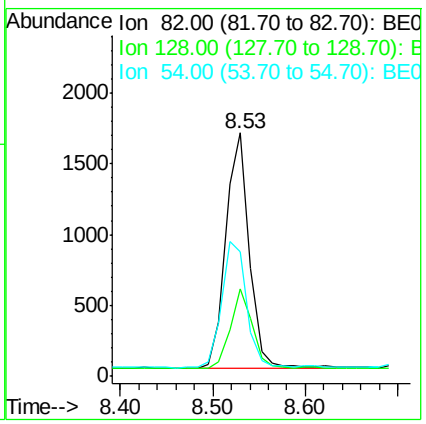




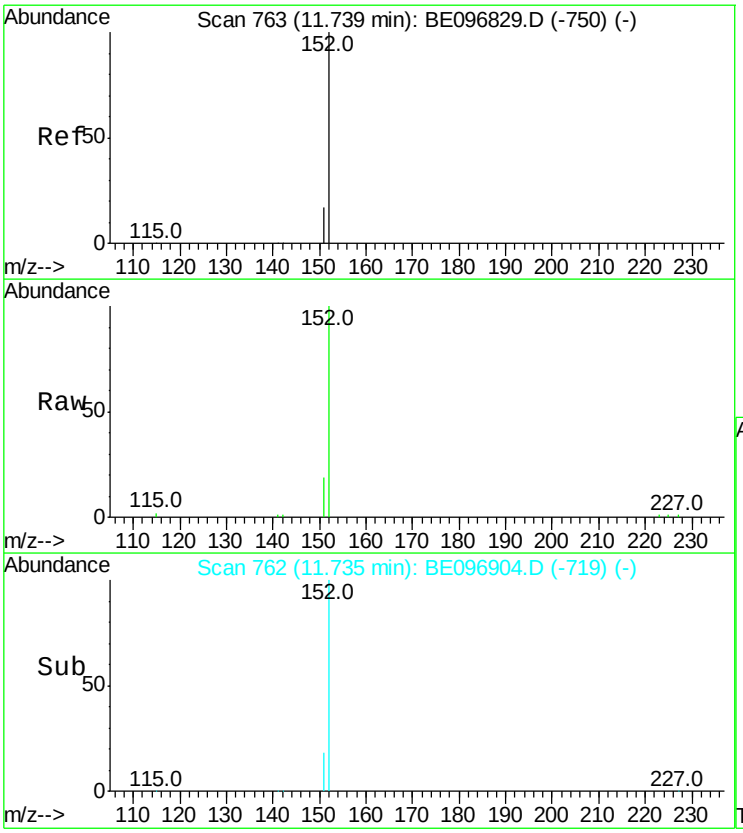
#8
Nitrobenzene-d5
Concen: 0.522 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion: 82 Resp: 2919

Ion	Ratio	Lower	Upper
82	100		
128	36.0	24.0	36.0
54	50.9	40.0	60.0



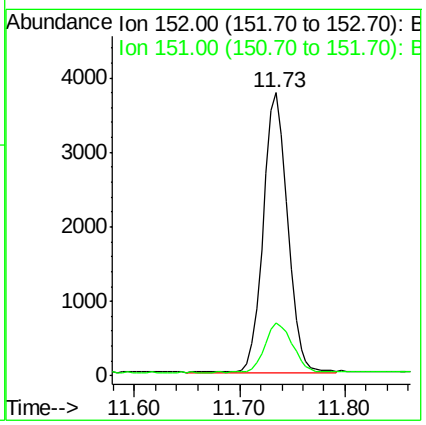
Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

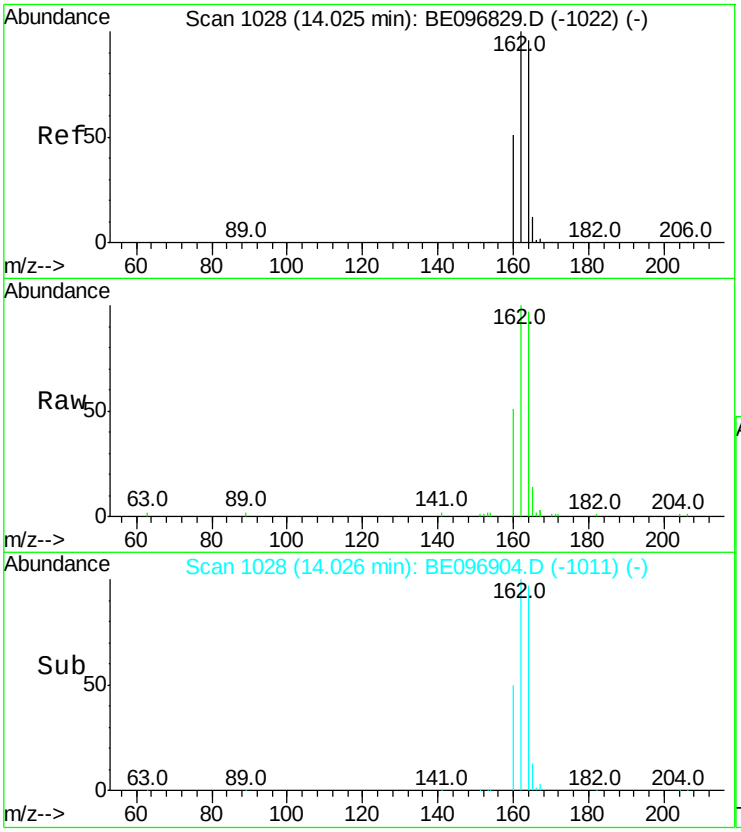


#11
2-Methylnaphthalene-d10
Concen: 0.452 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:152 Resp: 6013

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.0



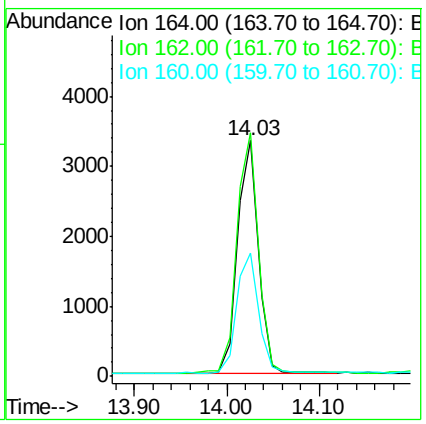


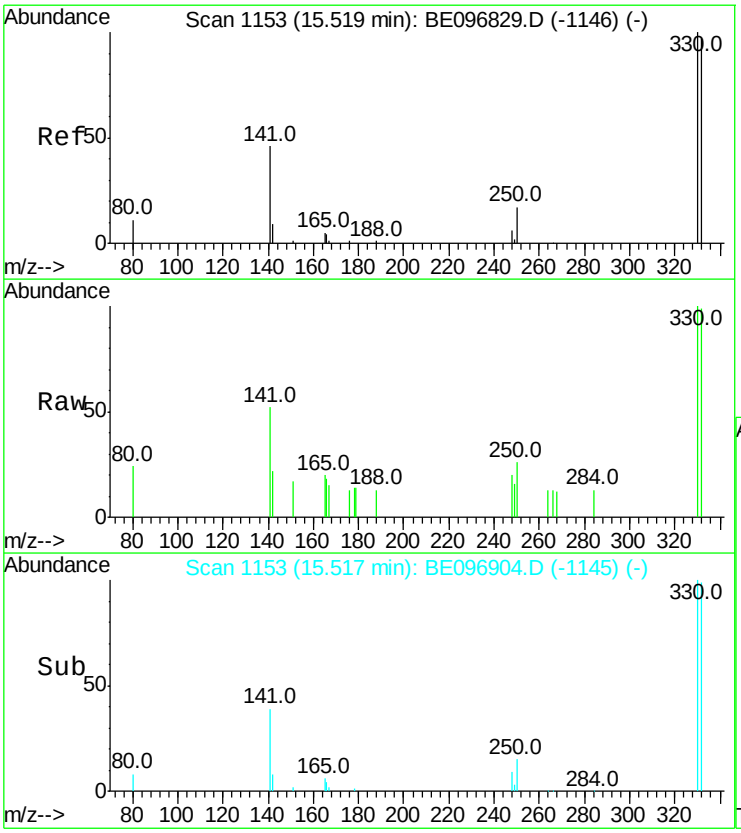
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument : BNA_E
ClientSampleId : TT101D1-071018

Tgt Ion:164 Resp: 5147

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.1	124.7
160	52.5	37.1	55.7

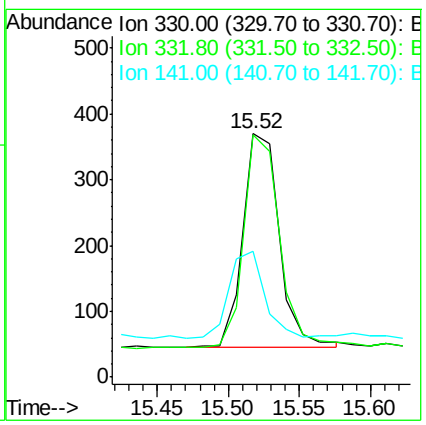


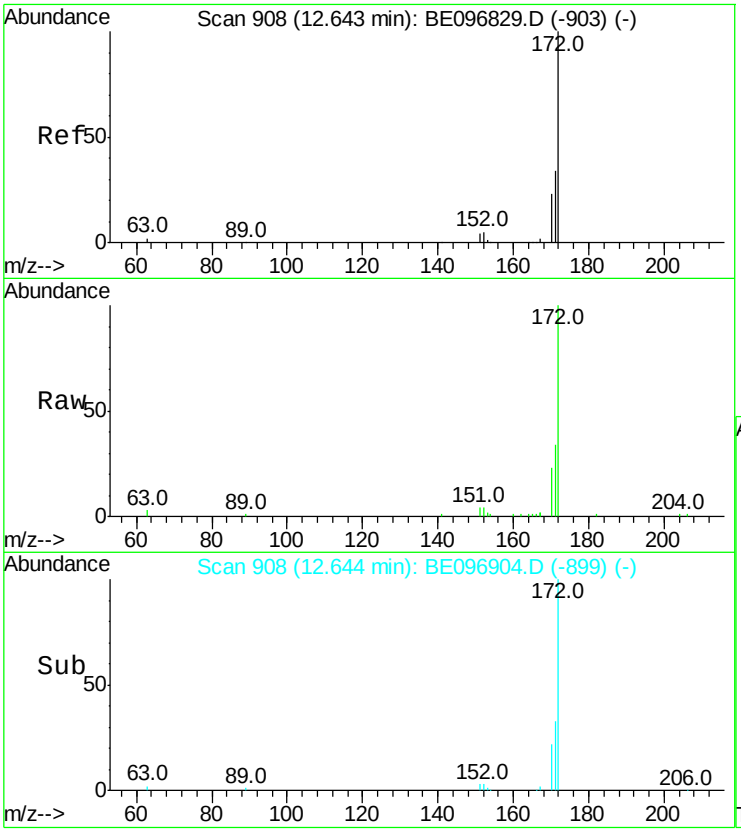


#14
2,4,6-Tribromophenol
Concen: 0.486 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:330 Resp: 580

Ion	Ratio	Lower	Upper
330	100		
332	99.1	152.7	229.1#
141	40.7	33.7	50.5



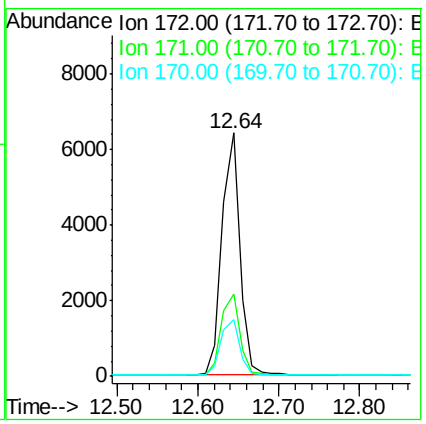


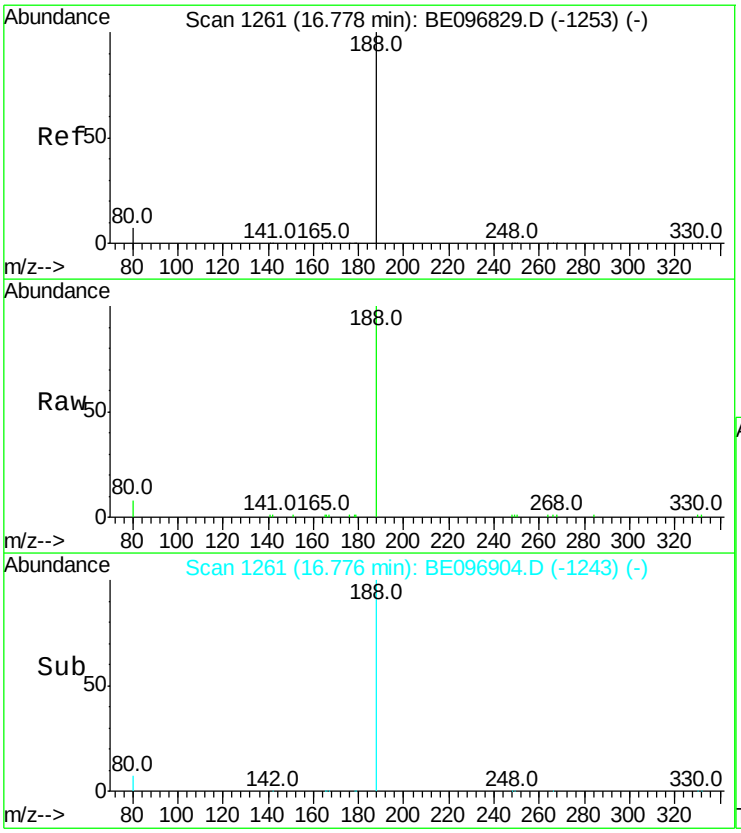
#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 12.64 min Scan# 908
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

Tgt Ion:172 Resp: 9760

Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.9	44.9
170	23.1	21.8	32.8

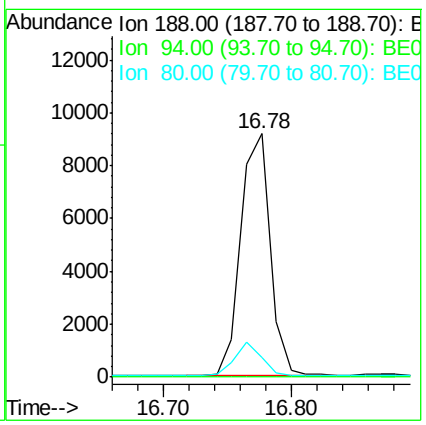


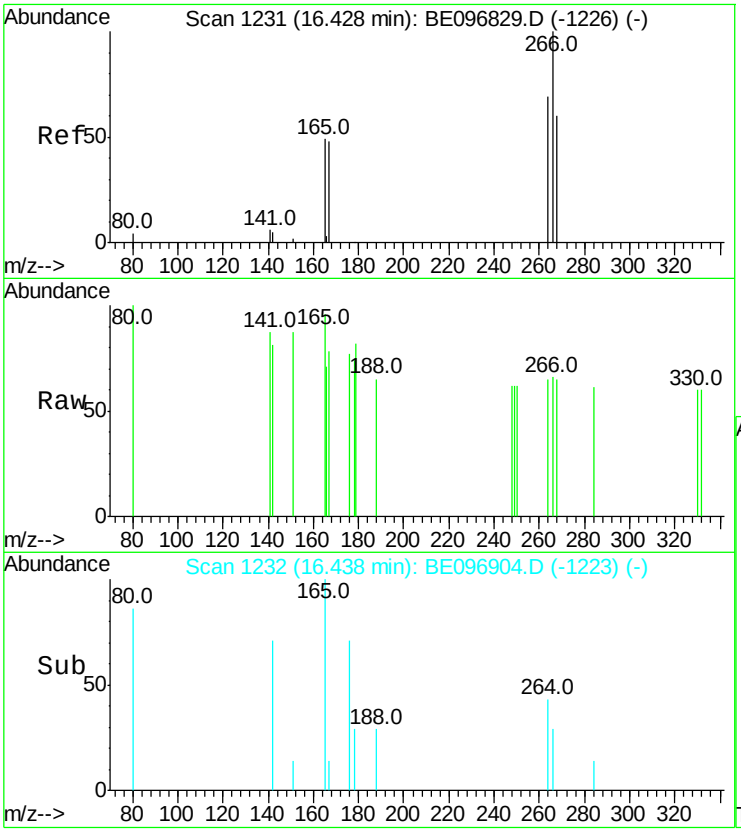


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:188 Resp: 14632

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.1	3.6	5.4#



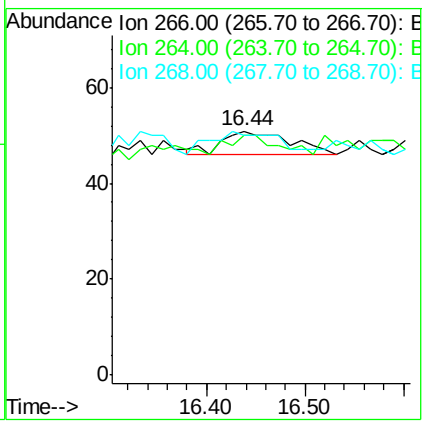


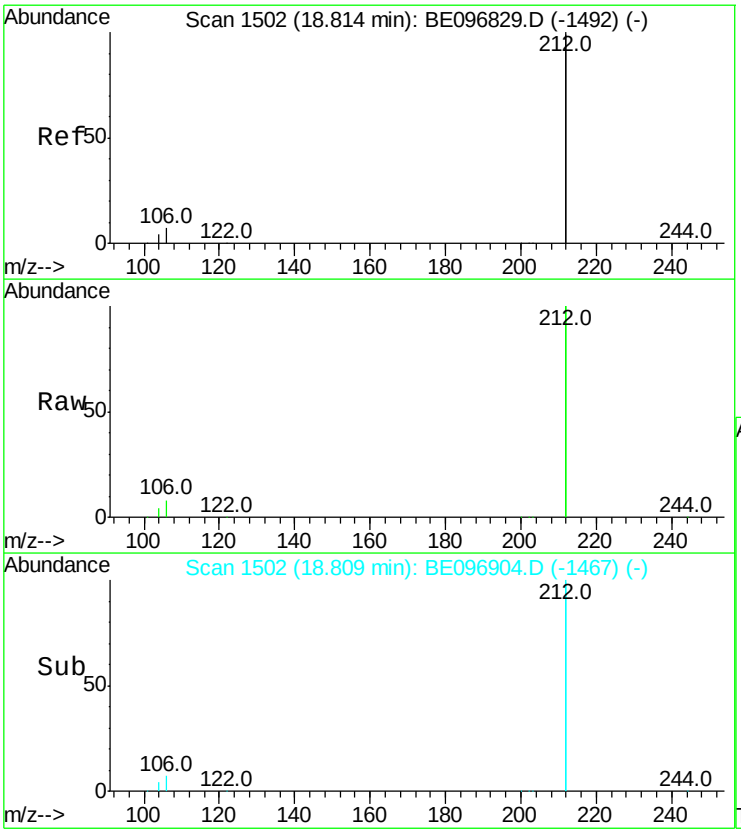
#22
Pentachlorophenol
Concen: 0.057 ng
RT: 16.44 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

Tgt Ion:266 Resp: 24

Ion	Ratio	Lower	Upper
266	100		
264	98.0	72.5	108.7
268	98.0	73.8	110.6

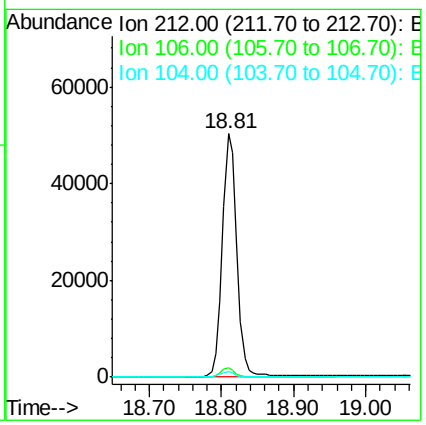


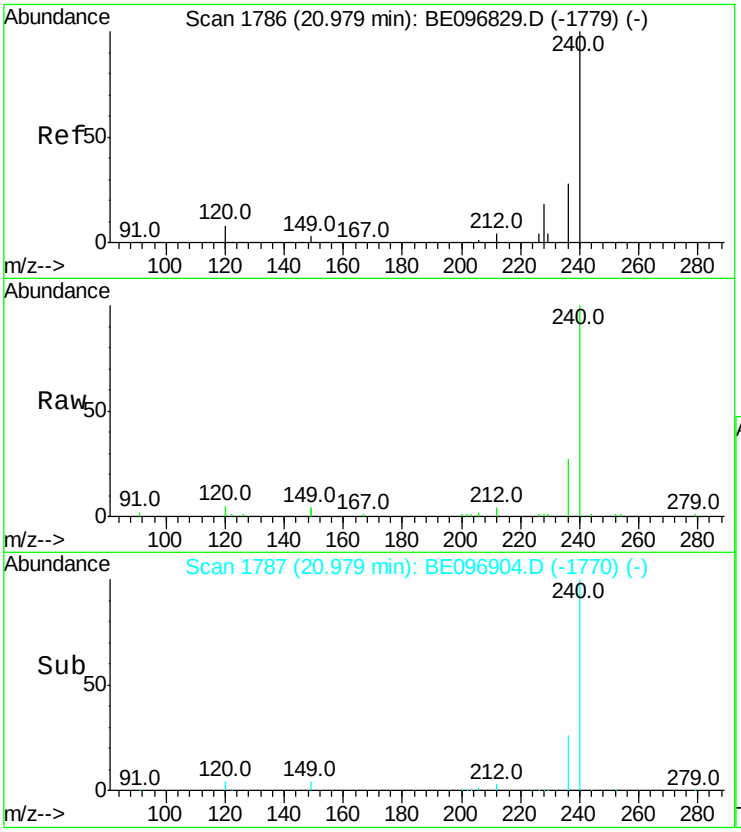


#25
Fluoranthene-d10
Concen: 0.537 ng
RT: 18.81 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:212 Resp: 69131

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.8	4.2
104	1.9	1.6	2.4



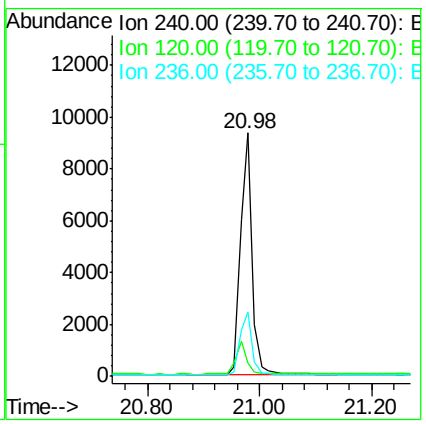


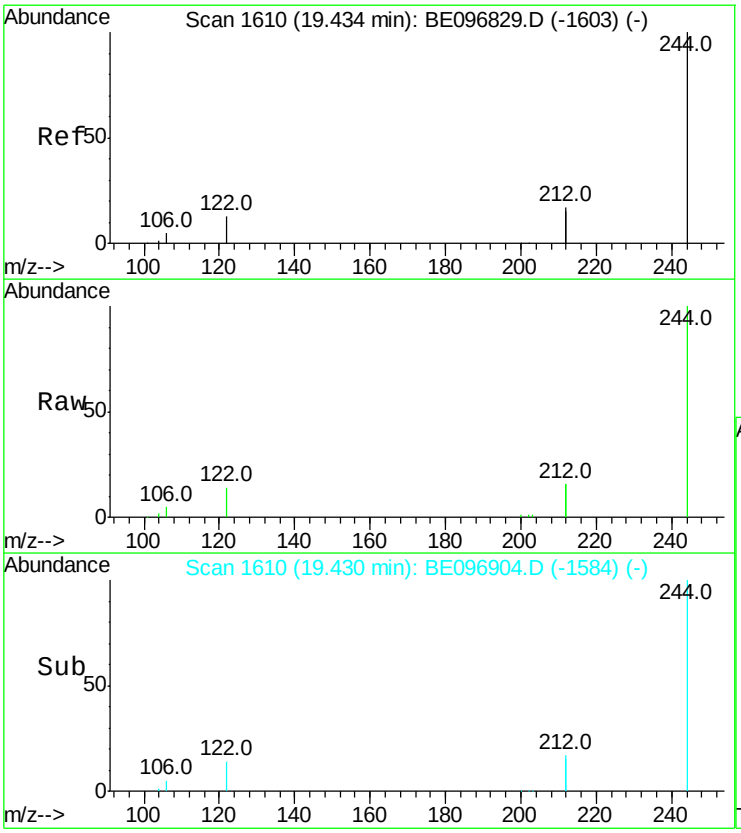
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

Tgt Ion:240 Resp: 13521

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.5	8.3#
236	26.6	20.7	31.1

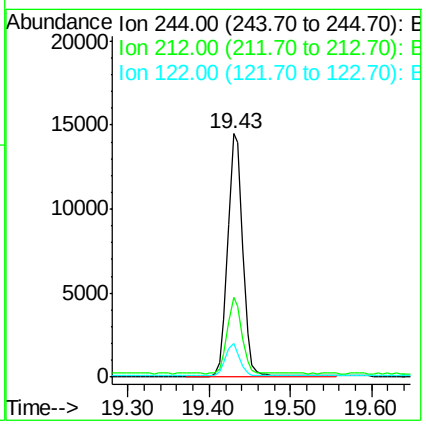


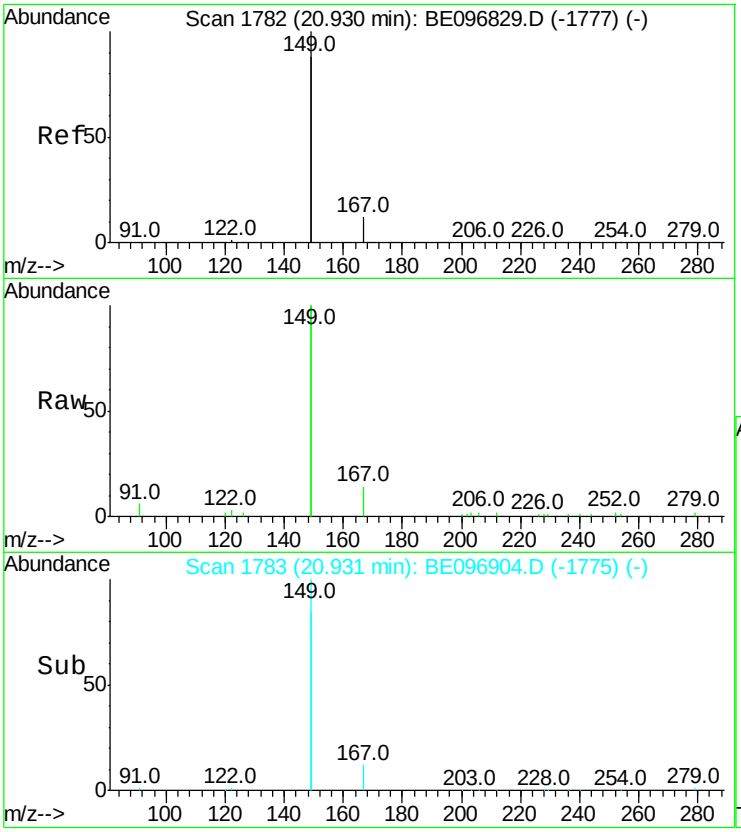


#29
Terphenyl-d14
Concen: 0.708 ng
RT: 19.43 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:244 Resp: 18483

Ion	Ratio	Lower	Upper
244	100		
212	32.9	25.4	38.0
122	14.0	8.1	12.1#



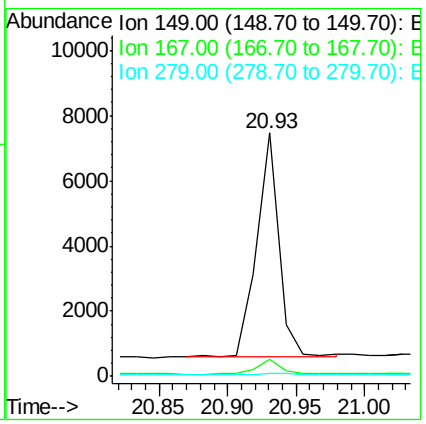


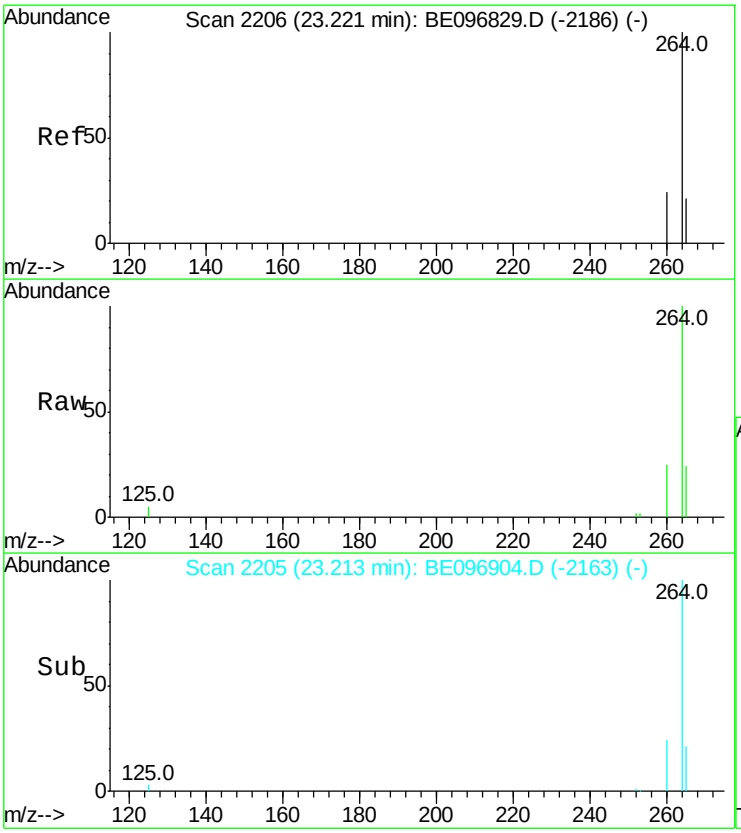
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.286 ng
RT: 20.93 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

Tgt Ion:149 Resp: 7686

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	1.0	0.7	1.1

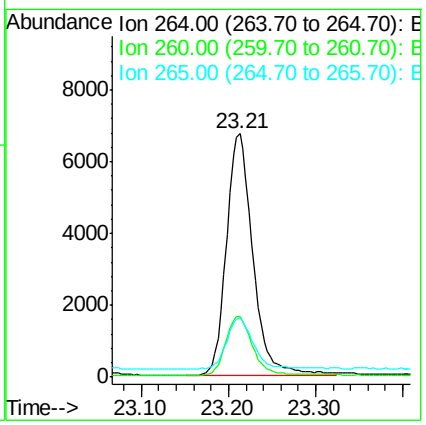


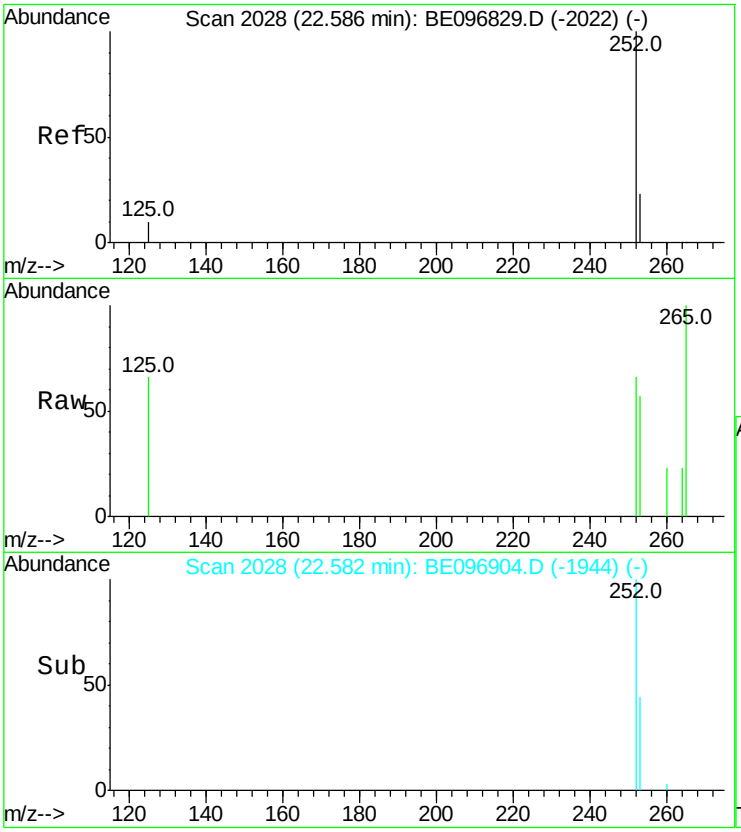


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:264 Resp: 14171

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.5	30.7
265	24.4	22.8	34.2



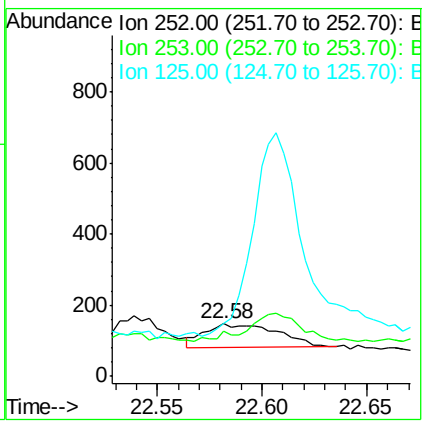


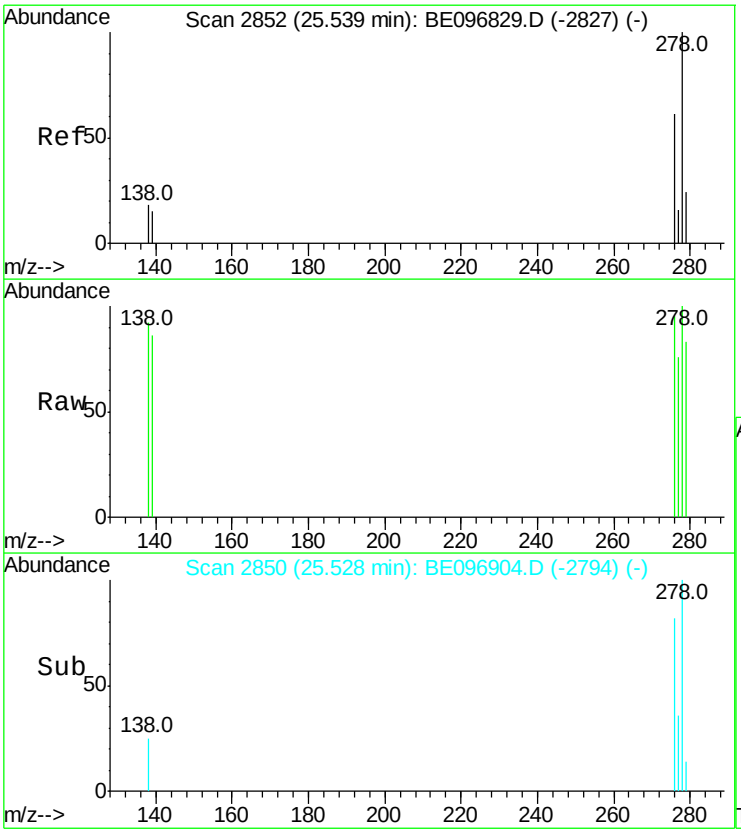
#36
Benzo(k)fluoranthene
Concen: 0.086 ng
RT: 22.58 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Instrument :
BNA_E
ClientSampleId :
TT101D1-071018

Tgt Ion:252 Resp: 158

Ion	Ratio	Lower	Upper
252	100		
253	85.1	16.0	24.0#
125	100.0	8.0	12.0#





#38
Dibenzo(a,h)anthracene
Concen: 0.111 ng
RT: 25.53 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BE096904.D
Acq: 13 Jul 2018 13:32

Tgt Ion:278 Resp: 55

Ion	Ratio	Lower	Upper
278	100		
139	85.5	16.0	24.0#
279	82.9	20.0	30.0#