Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095727.D
Acq On : 12 Mar 2018 13:14
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS093071

Quant Time: Mar 12 14:34:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1678	0.40	ng		0.00
7) Naphthalene-d8	11.27	136	6588	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	4608	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	8631	0.40	ng		0.00
27) Chrysene-d12	21.80	240	8722	0.40	ng		0.00
34) Perylene-d12	24.43	264	8194	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	776	0.18	ng		0.00
5) Phenol-d6	7.56	99	727	0.12	ng		0.00
8) Nitrobenzene-d5	9.61	82	2697	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	4079	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	736	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	6909	0.34	ng		0.00
25) Fluoranthene-d10	19.69	212	42669	0.38	ng		0.00
29) Terphenyl-d14	20.25	244	6853	0.39	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	11.31	128	44727	0.589	ng	#	96
12) 2-Methylnaphthalene	12.87	142	31273	2.387	ng		97
16) Acenaphthylene	14.73	152	902	0.035	ng	#	1
17) Acenaphthene	15.06	154	2163	0.133	ng	#	56
18) Fluorene	16.03	166	4532	0.225	ng	#	81
22) Pentachlorophenol	17.37	266	360391	175.119	ng	#	71
23) Phenanthrene	17.75	178	1481	0.055	ng		96
32) Bis(2-ethylhexyl)phthalate	21.66	149	7786	0.155	ng		98

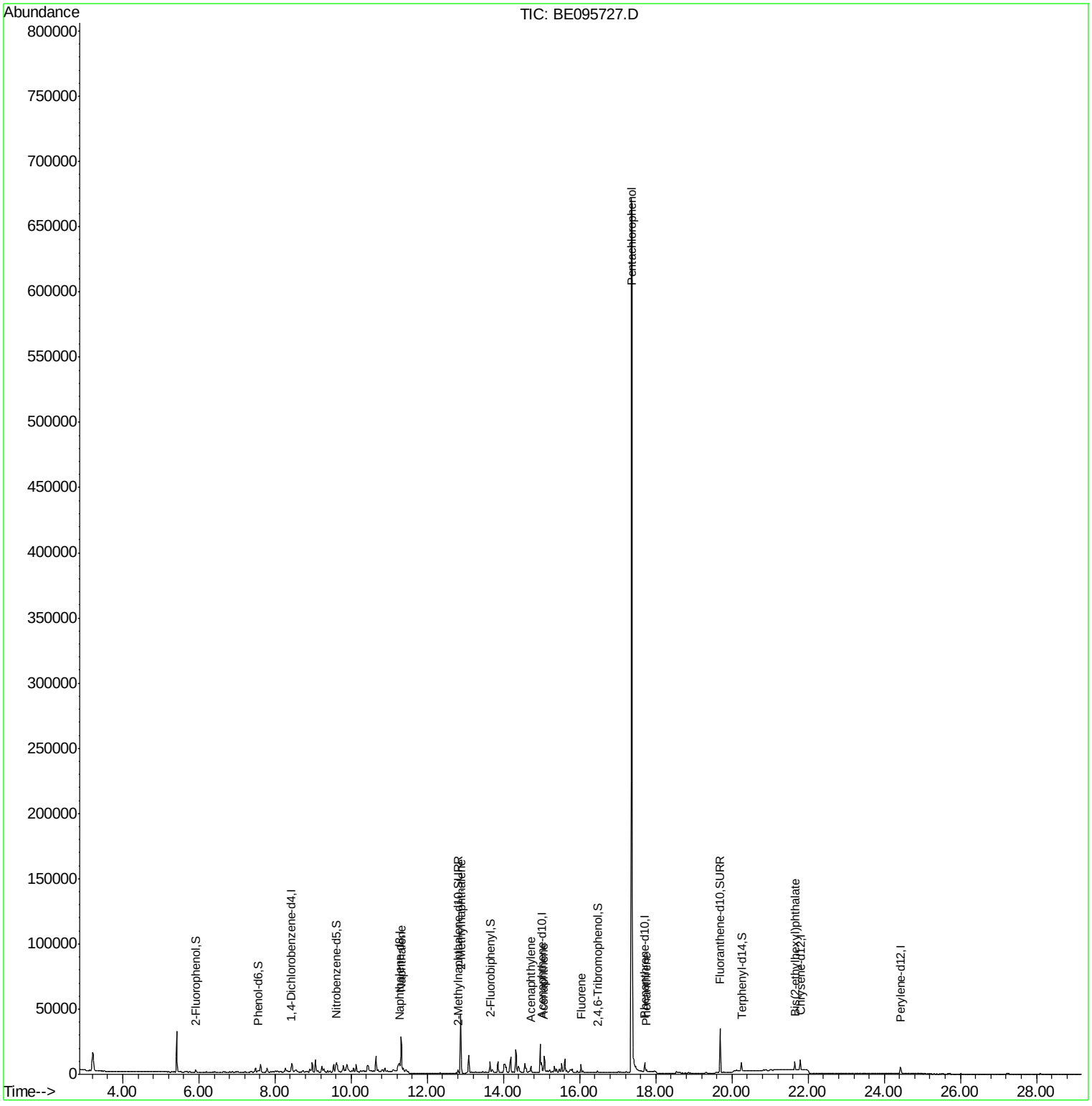
(#) = qualifier out of range (m) = manual integration (+) = signals summed

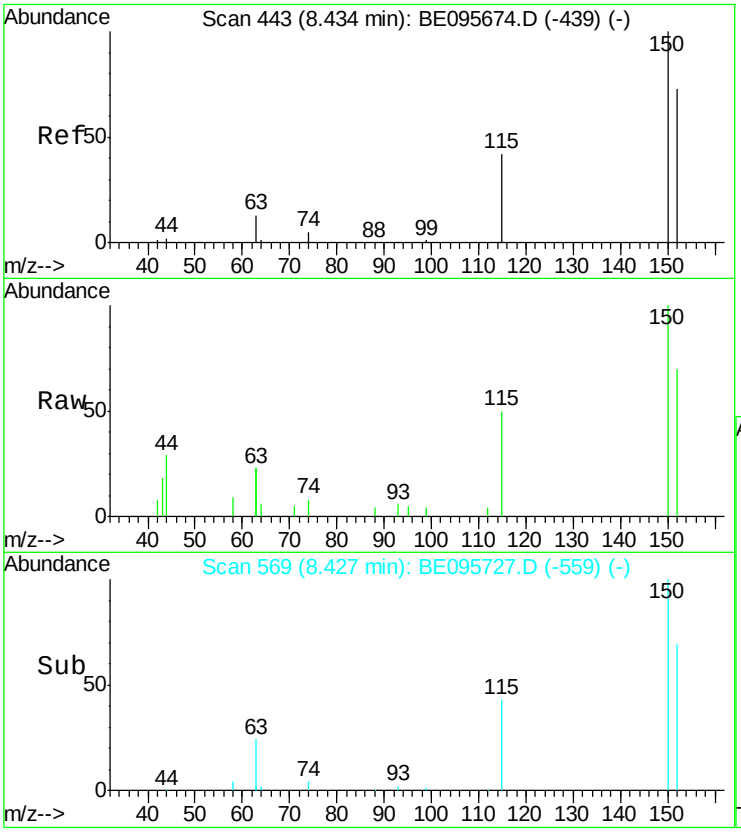
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095727.D
Acq On : 12 Mar 2018 13:14
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CPS093071

Quant Time: Mar 12 14:34:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration



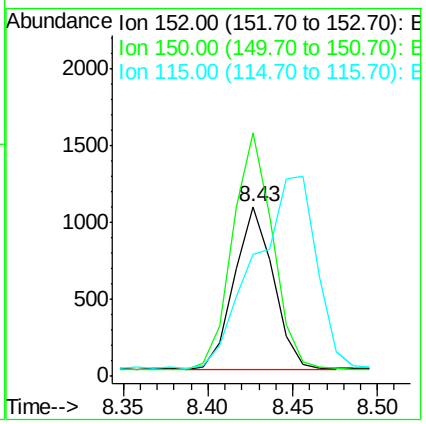


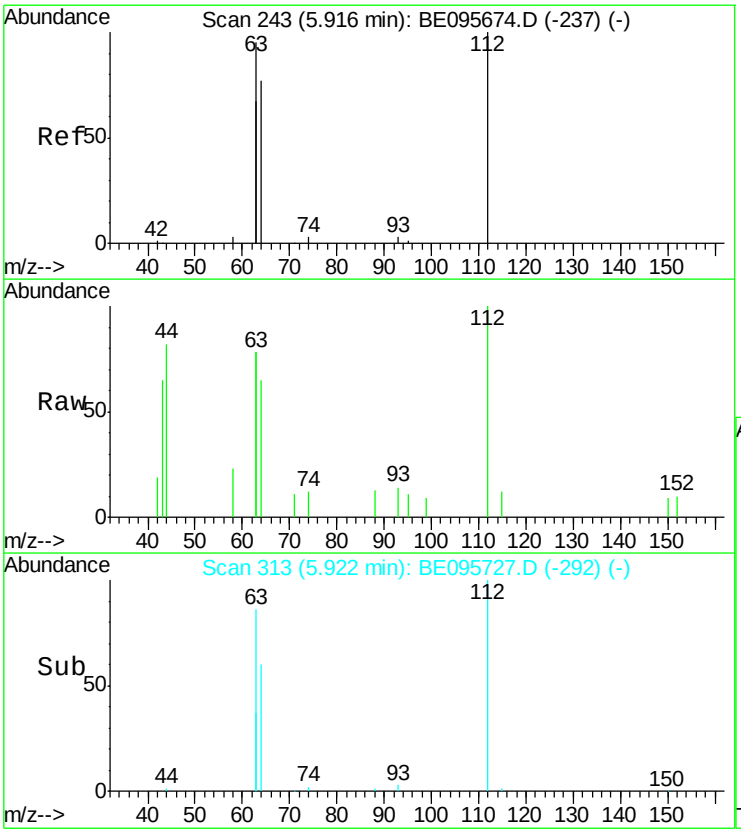
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:152 Resp: 1678

Ion	Ratio	Lower	Upper
152	100		
150	143.3	117.2	175.8
115	72.1	57.0	85.6

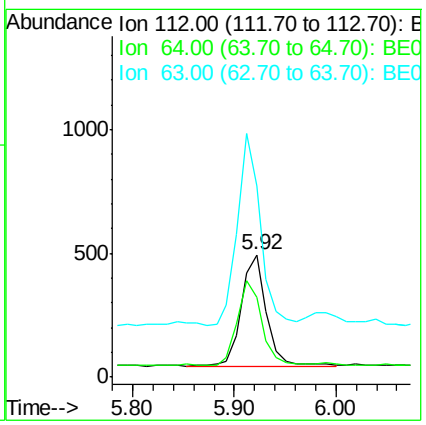


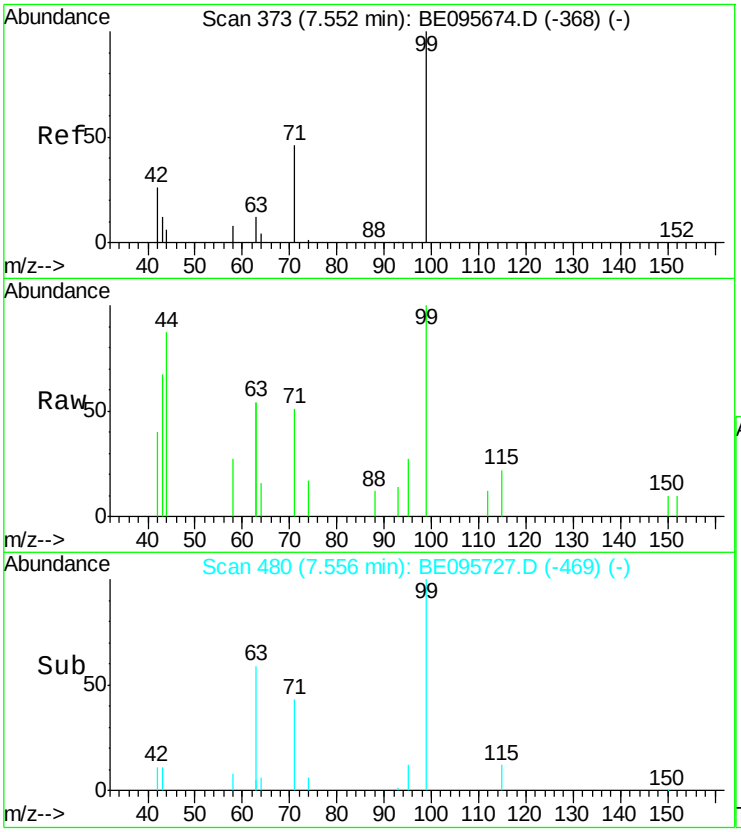


#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.92 min Scan# 313
Delta R.T. 0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:112 Resp: 776

Ion	Ratio	Lower	Upper
112	100		
64	74.4	60.1	90.1
63	156.2	116.8	175.2



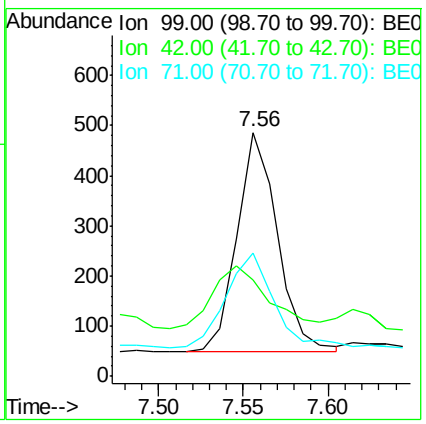


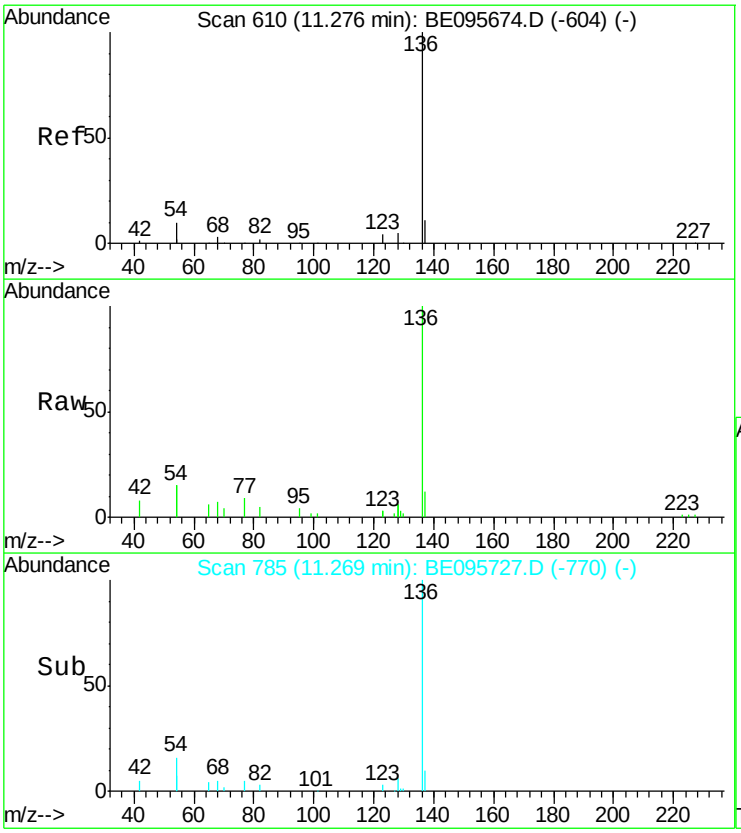
#5
Phenol-d6
Concen: 0.119 ng
RT: 7.56 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion: 99 Resp: 727

Ion	Ratio	Lower	Upper
99	100		
42	38.7	20.2	30.2#
71	50.2	28.4	42.6#

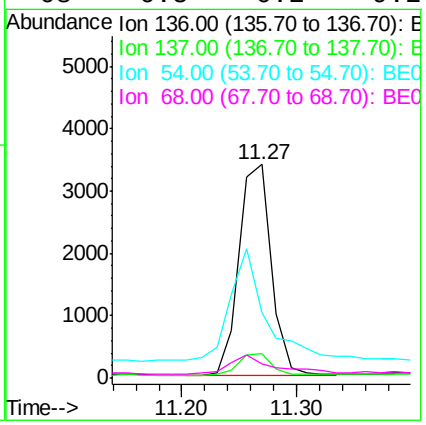


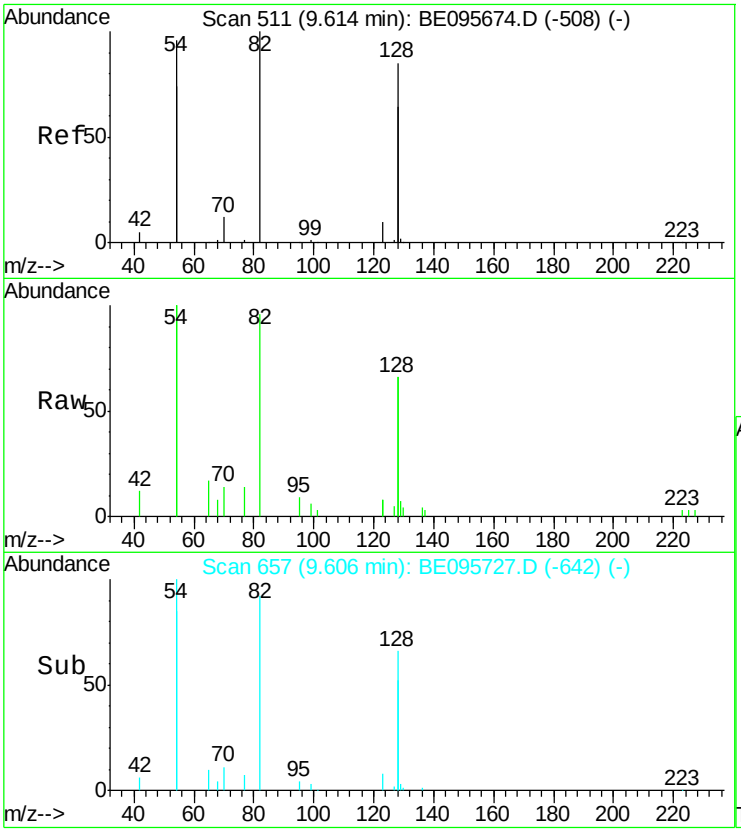


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.27 min Scan# 785
Delta R.T. -0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:136 Resp: 6588

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	30.8	29.1	43.7
68	6.5	6.2	9.2



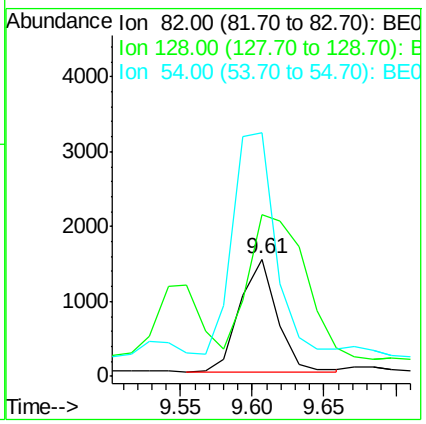


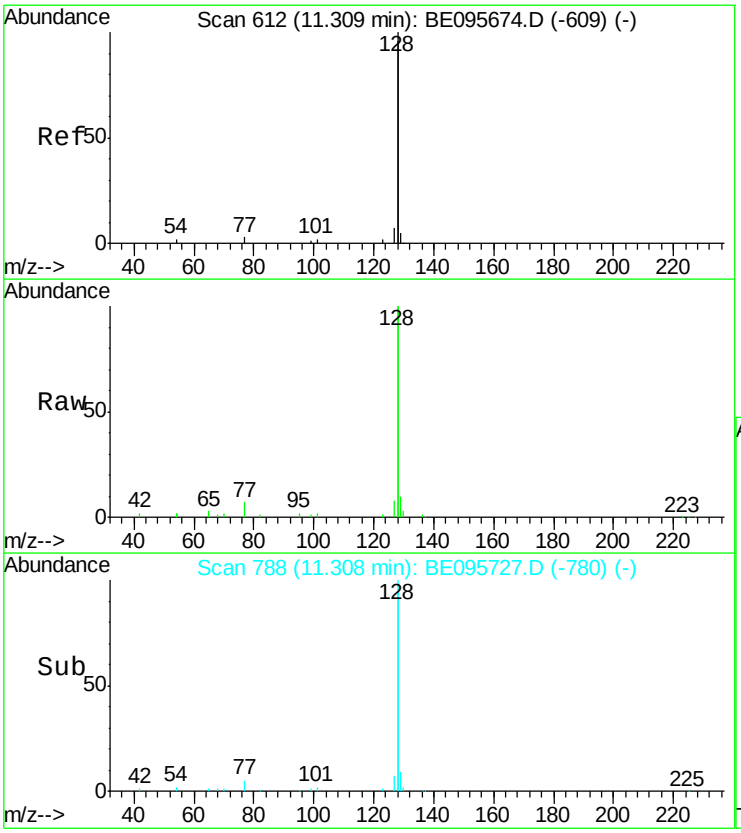
#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 9.61 min Scan# 657
Delta R.T. -0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion: 82 Resp: 2697

Ion	Ratio	Lower	Upper
82	100		
128	138.3	150.0	225.0#
54	208.2	154.2	231.4

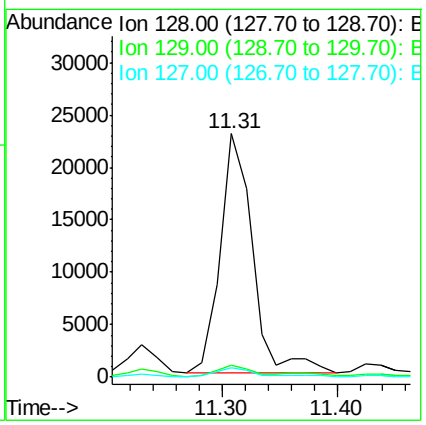


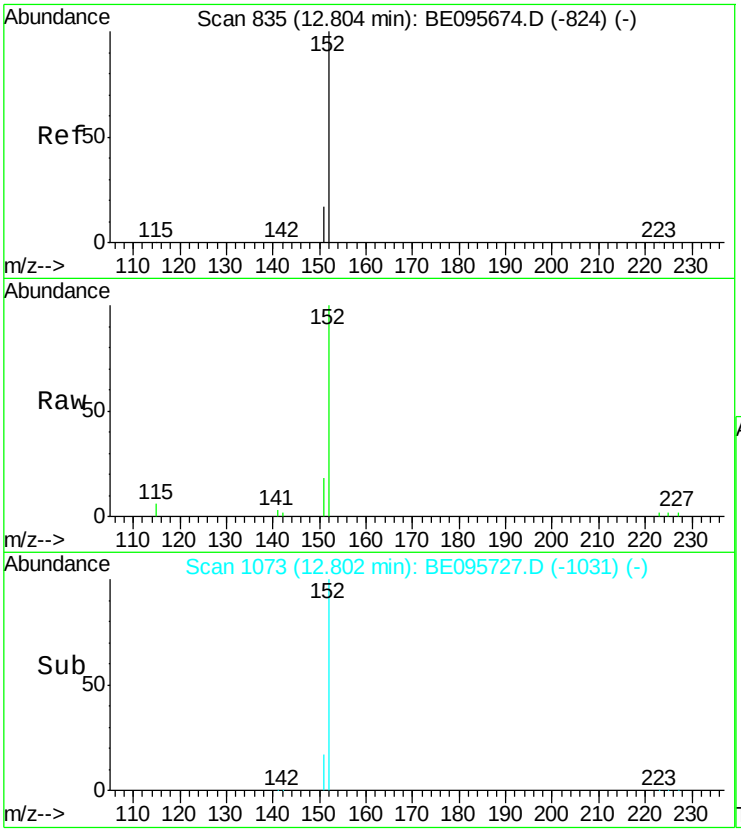


#9
Naphthalene
Concen: 0.589 ng
RT: 11.31 min Scan# 788
Delta R.T. -0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:128 Resp: 44727

Ion	Ratio	Lower	Upper
128	100		
129	5.0	2.6	3.8#
127	4.1	2.8	4.2



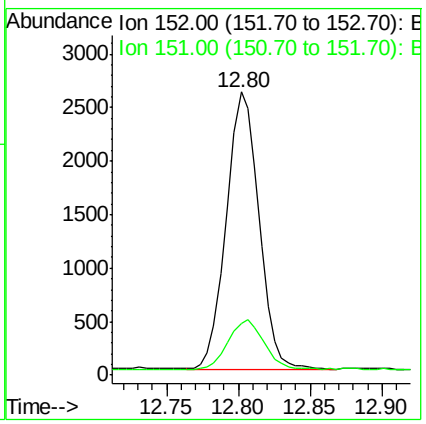


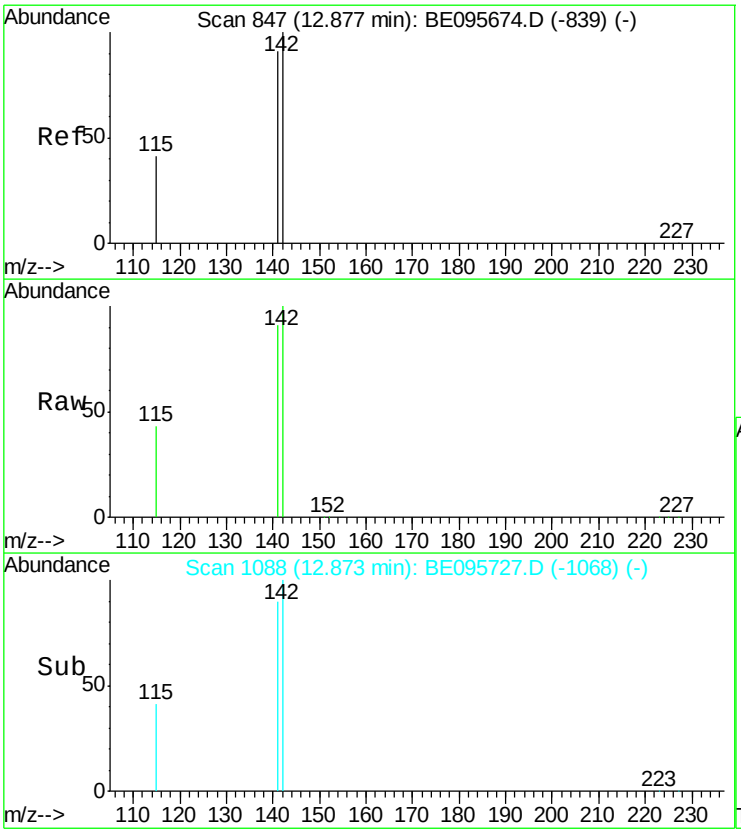
#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.80 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:152 Resp: 4079

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0

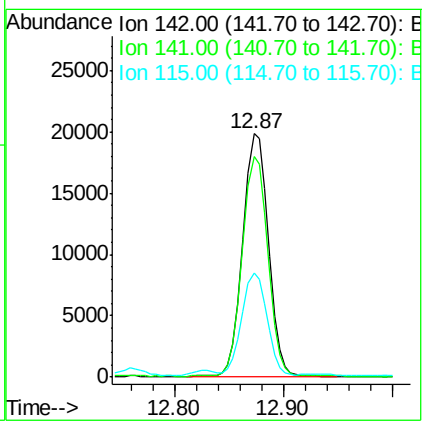


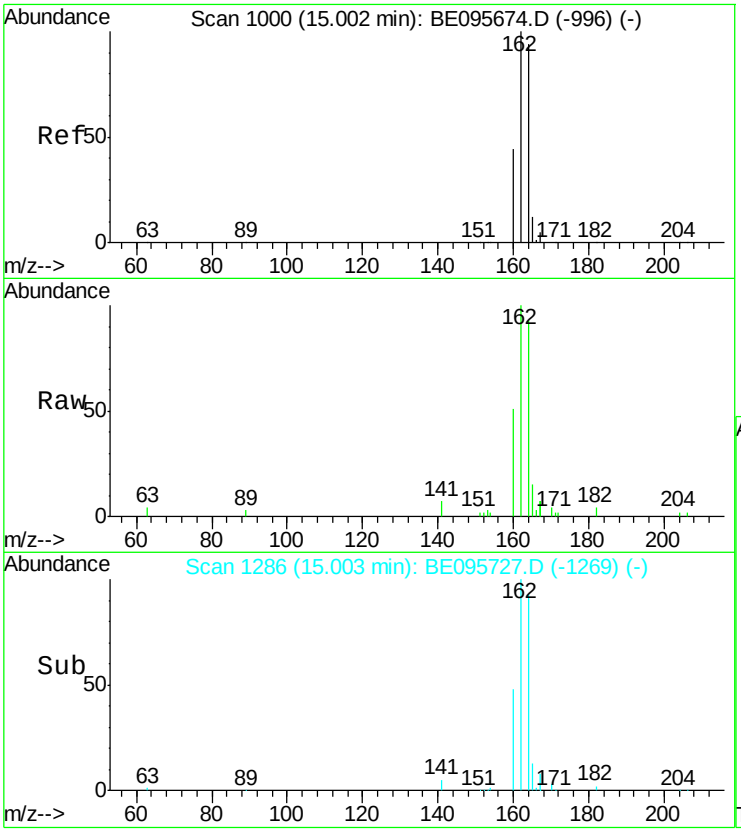


#12
2-Methylnaphthalene
Concen: 2.387 ng
RT: 12.87 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:142 Resp: 31273

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.4	105.6
115	42.7	31.7	47.5



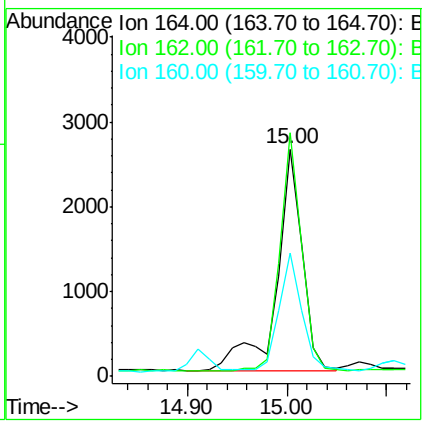


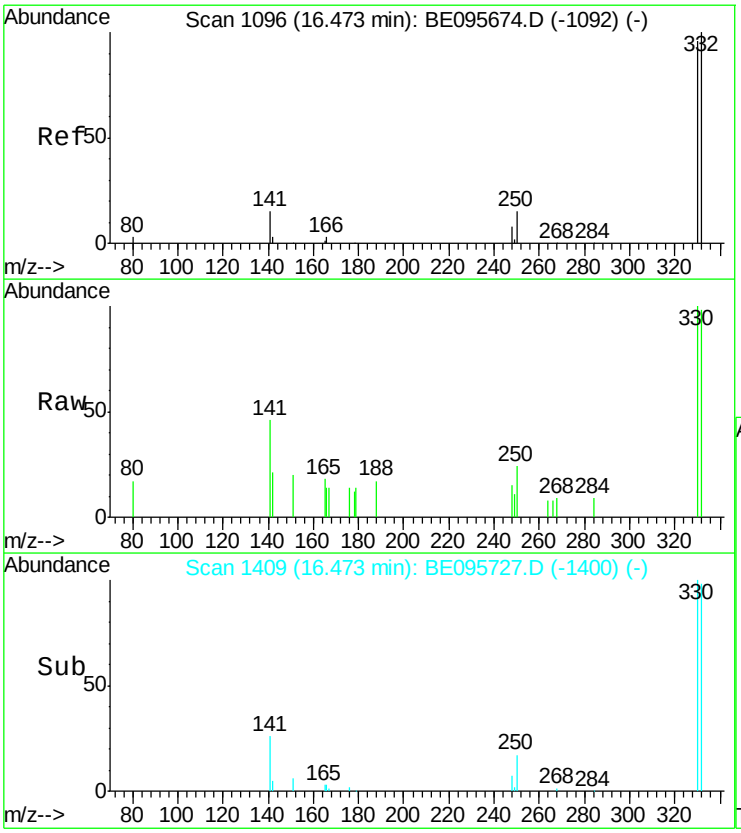
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.00 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:164 Resp: 4608

Ion	Ratio	Lower	Upper
164	100		
162	107.1	83.1	124.7
160	54.4	37.1	55.7

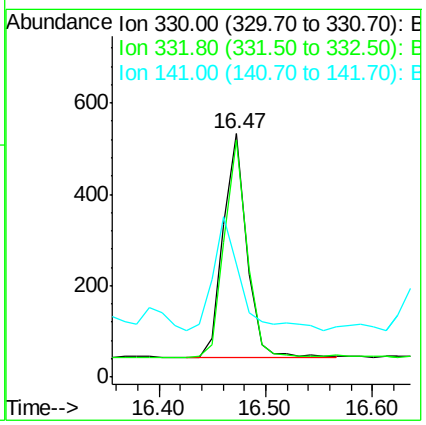


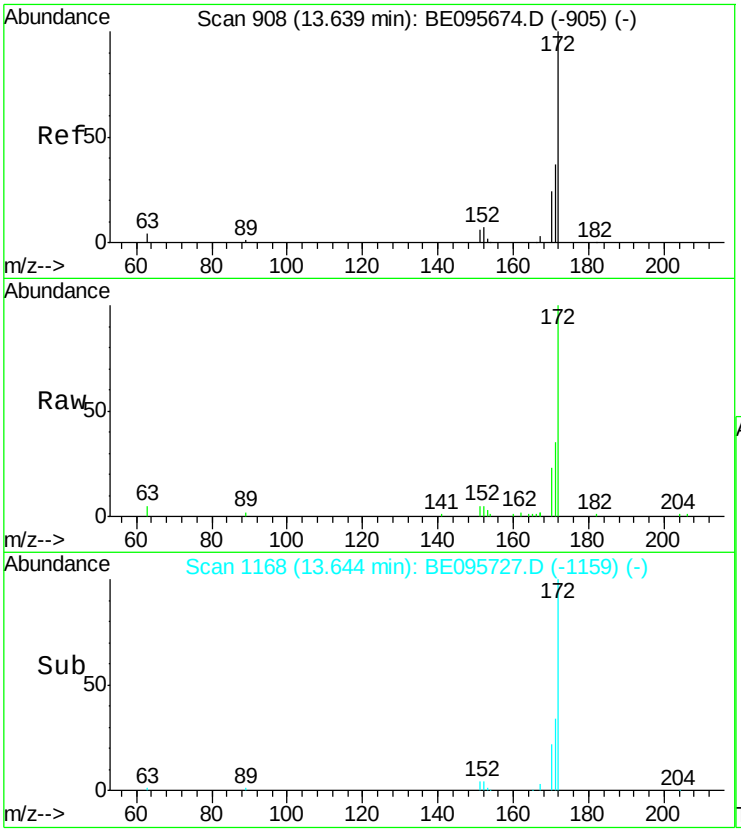


#14
2,4,6-Tribromophenol
Concen: 0.449 ng
RT: 16.47 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:330 Resp: 736

Ion	Ratio	Lower	Upper
330	100		
332	94.7	152.7	229.1#
141	60.2	33.7	50.5#



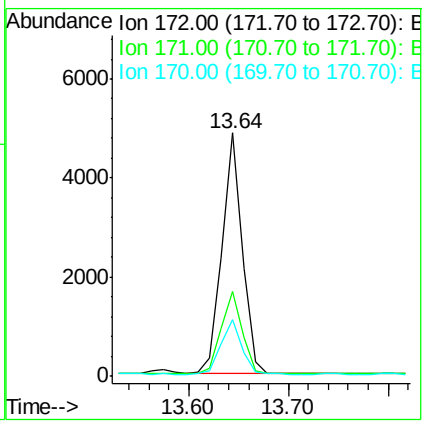


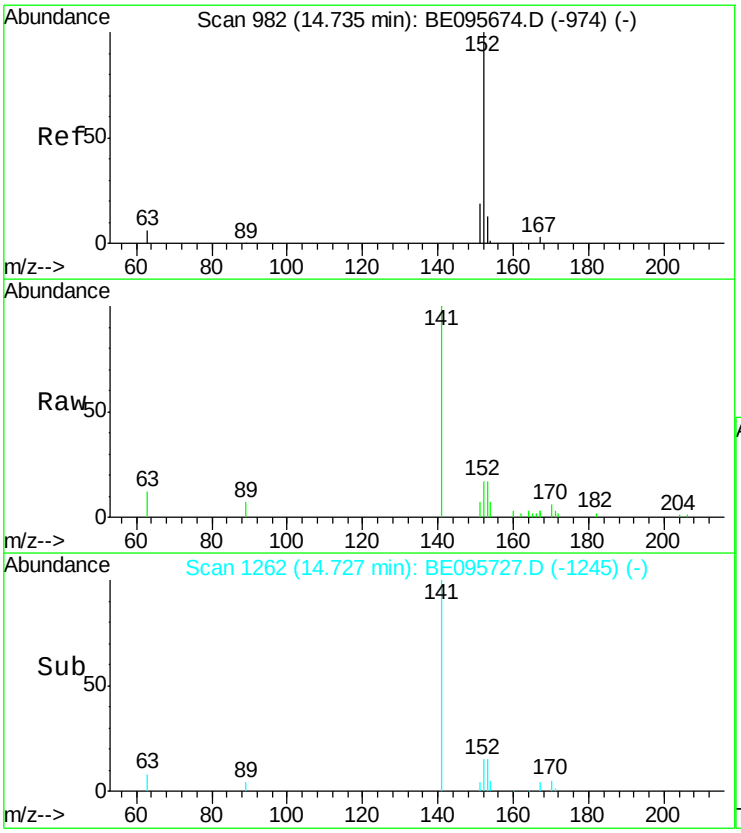
#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.64 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:172 Resp: 6909

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.9	44.9
170	23.3	21.8	32.8

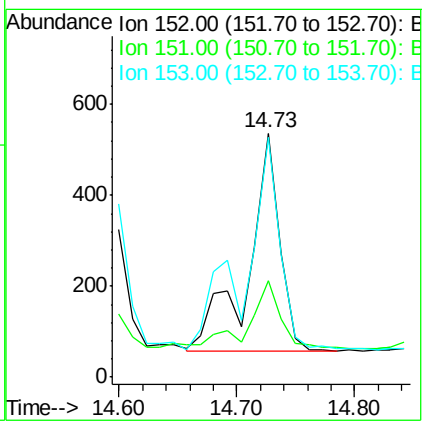


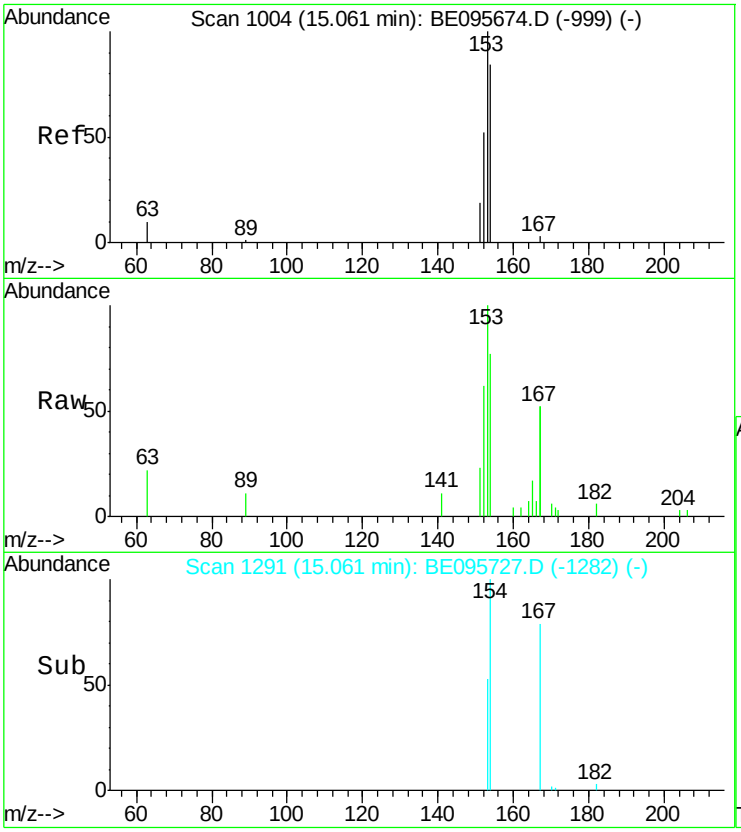


#16
Acenaphthylene
Concen: 0.035 ng
RT: 14.73 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:152 Resp: 902

Ion	Ratio	Lower	Upper
152	100		
151	32.4	15.7	23.5#
153	108.4	10.5	15.7#



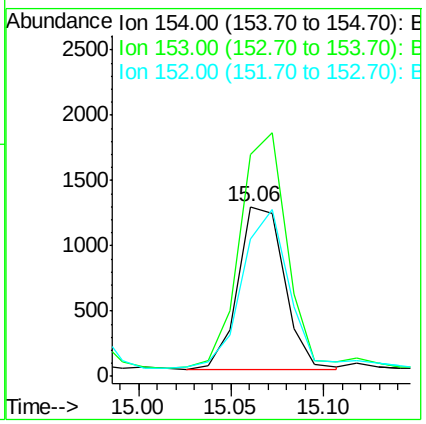


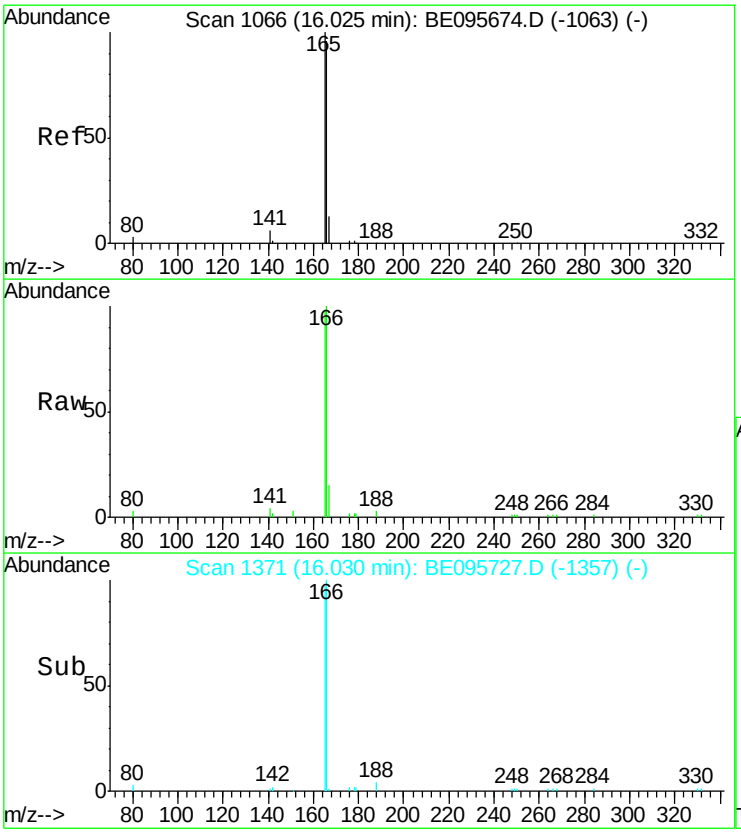
#17
Acenaphthene
Concen: 0.133 ng
RT: 15.06 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:154 Resp: 2163

Ion	Ratio	Lower	Upper
154	100		
153	147.3	89.2	133.8#
152	99.1	42.0	63.0#

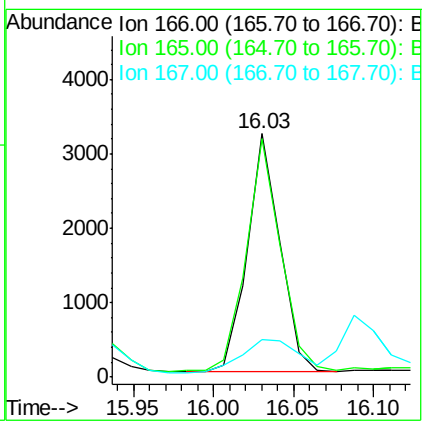


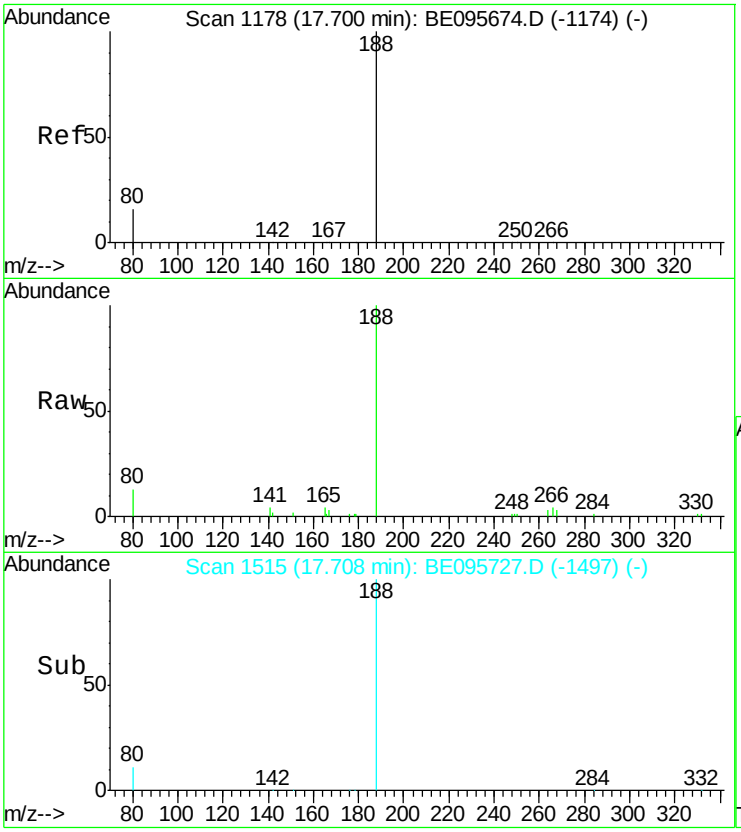


#18
Fluorene
Concen: 0.225 ng
RT: 16.03 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:166 Resp: 4532

Ion	Ratio	Lower	Upper
166	100		
165	103.7	77.8	116.6
167	24.3	42.4	63.6#



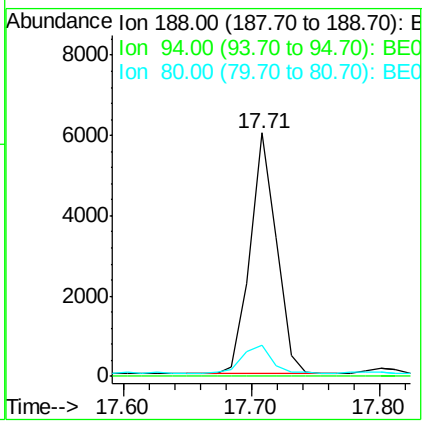


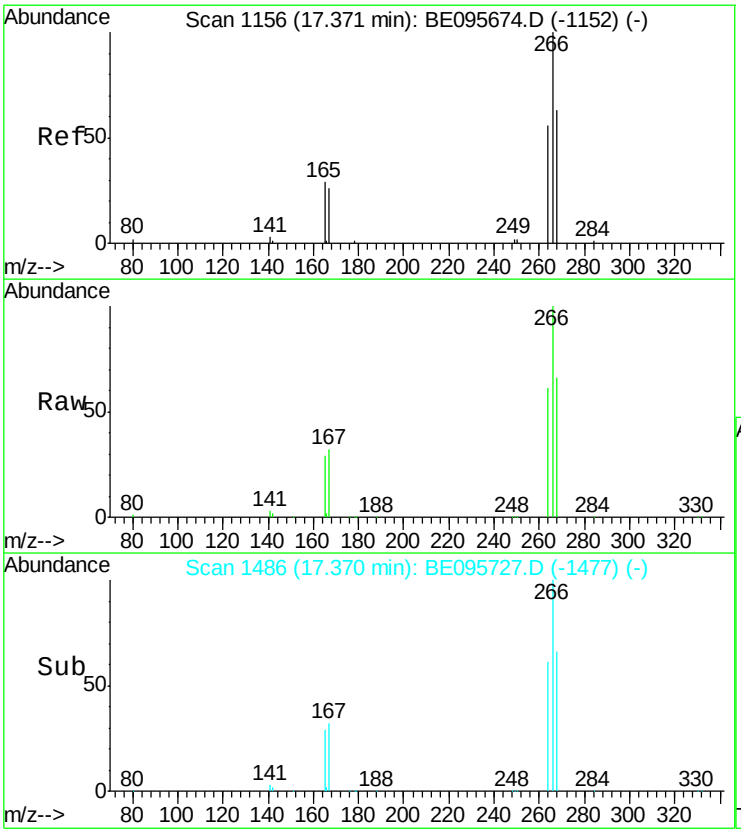
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.71 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:188 Resp: 8631

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.6	3.6	5.4#

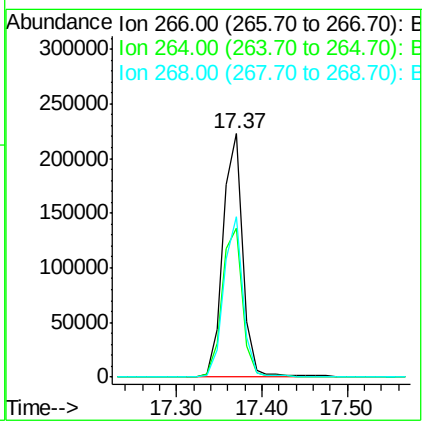


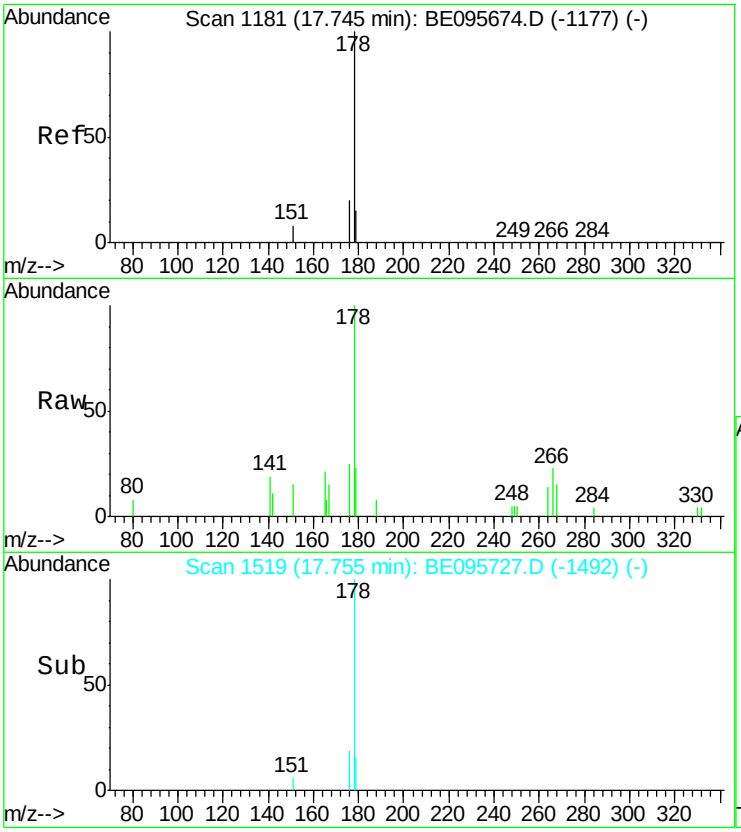


#22
Pentachlorophenol
Concen: 175.119 ng
RT: 17.37 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:266 Resp: 360391

Ion	Ratio	Lower	Upper
266	100		
264	61.1	72.5	108.7#
268	65.7	73.8	110.6#



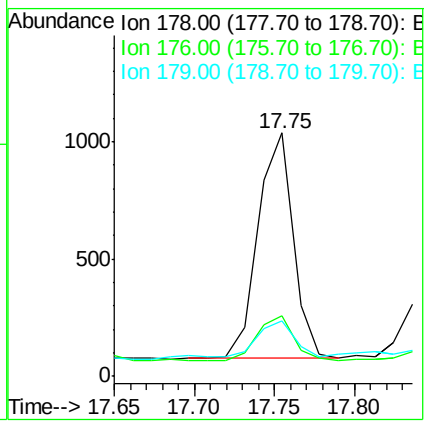


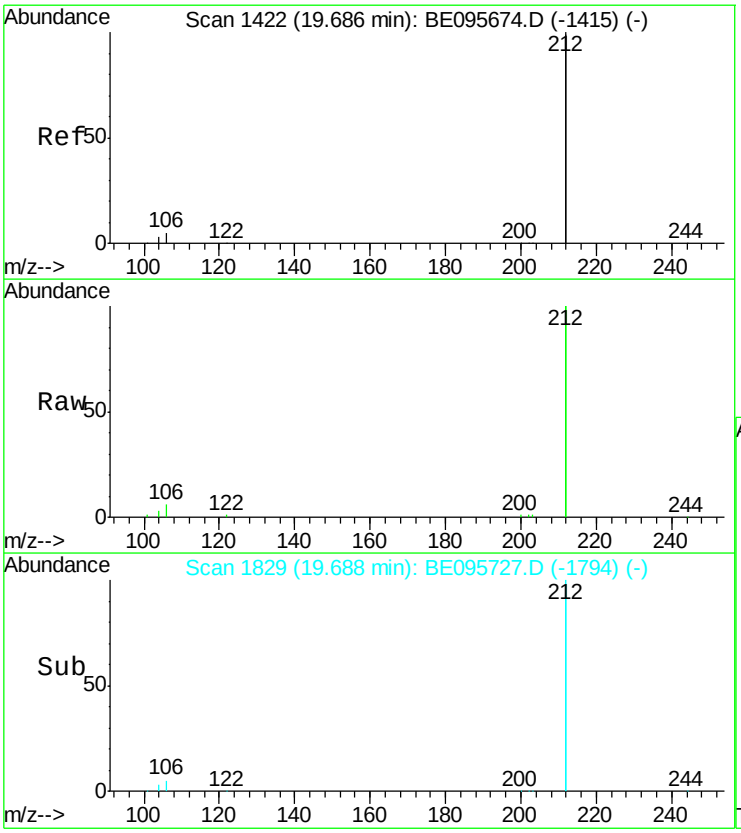
#23
Phenanthrene
Concen: 0.055 ng
RT: 17.75 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:178 Resp: 1481

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.1	22.7
179	17.4	11.8	17.6

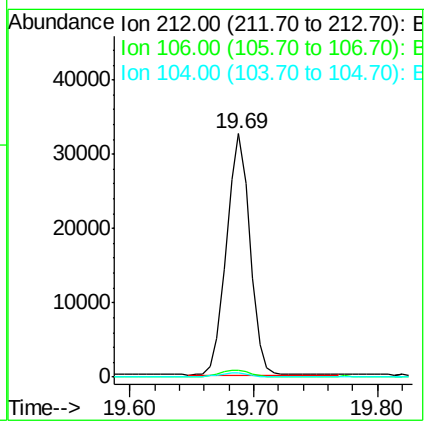


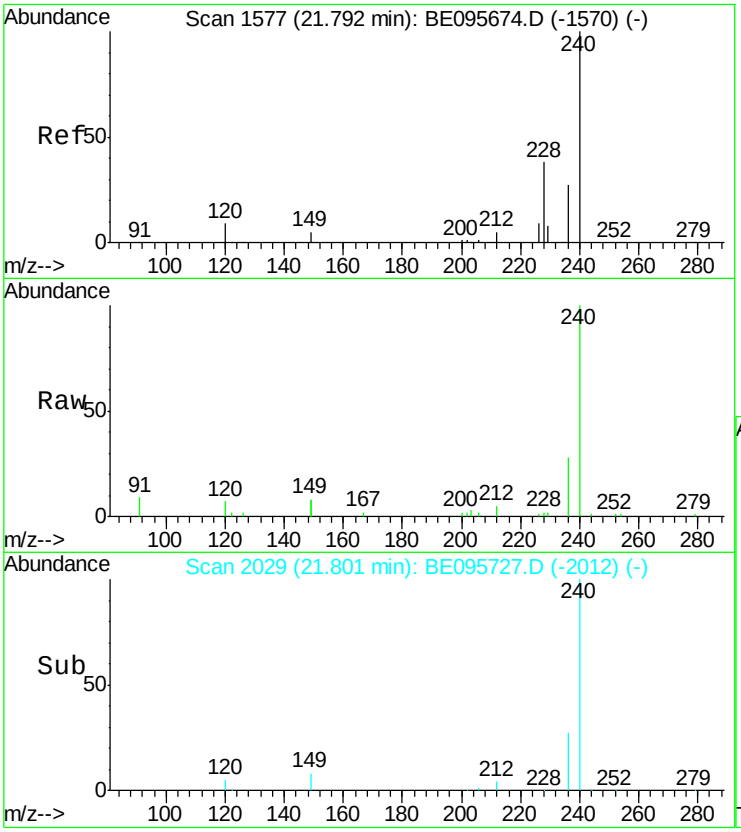


#25
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.69 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:212 Resp: 42669

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.8	1.6	2.4



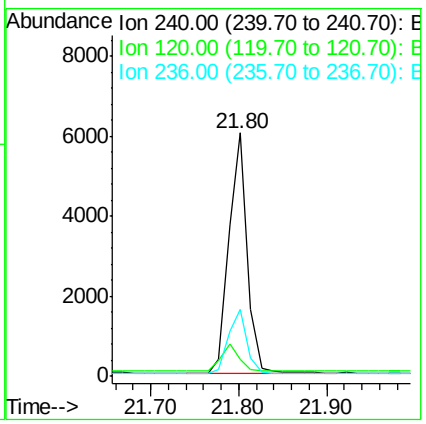


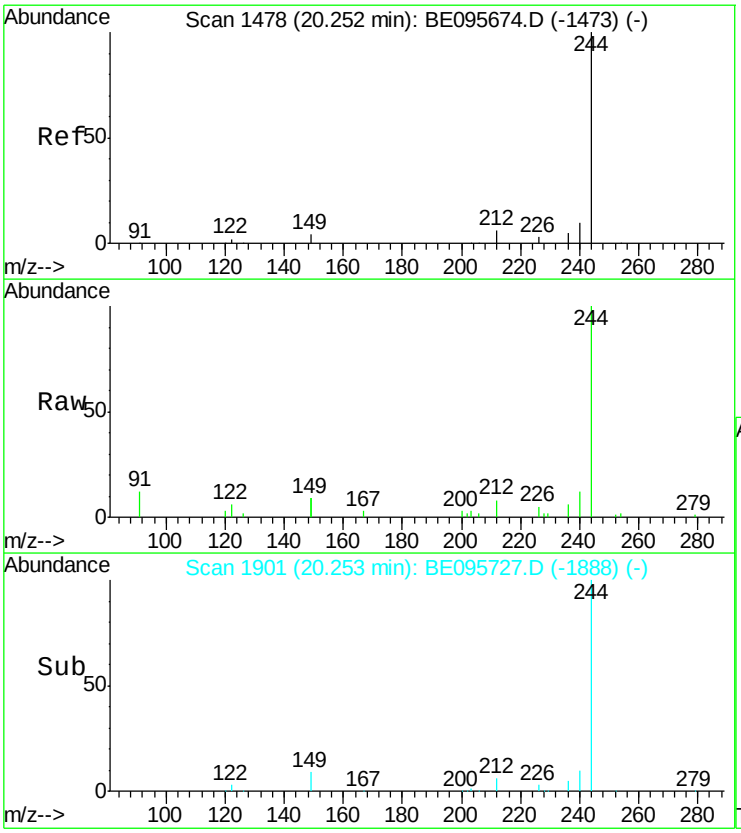
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.80 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:240 Resp: 8722

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.5	8.3
236	27.5	20.7	31.1

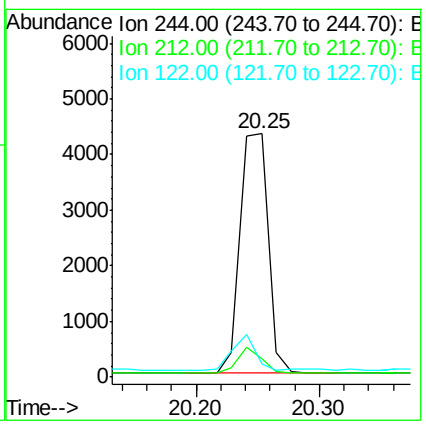


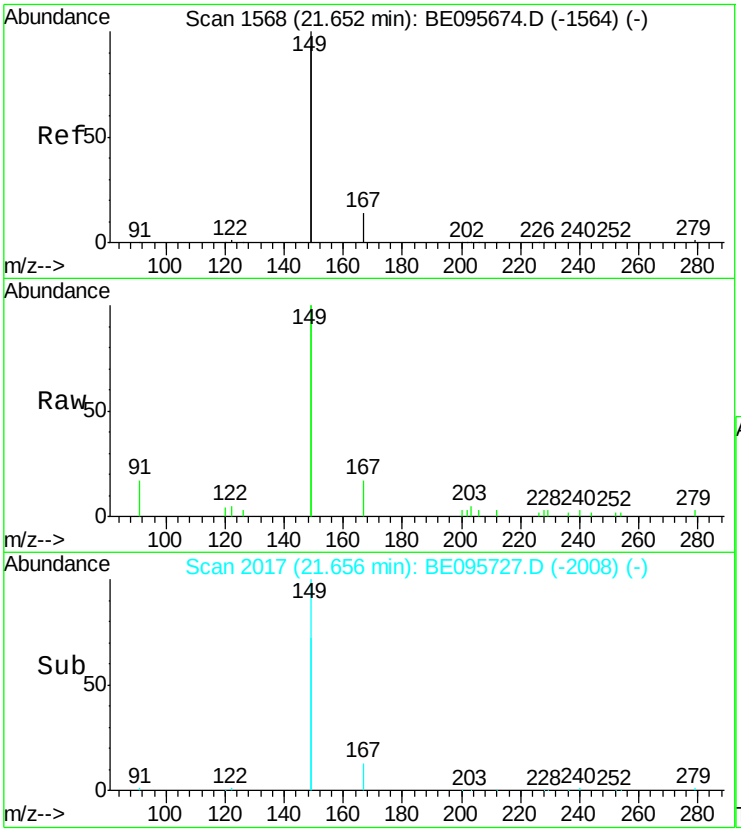


#29
Terphenyl-d14
Concen: 0.394 ng
RT: 20.25 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:244 Resp: 6853

Ion	Ratio	Lower	Upper
244	100		
212	7.6	25.4	38.0#
122	5.6	8.1	12.1#



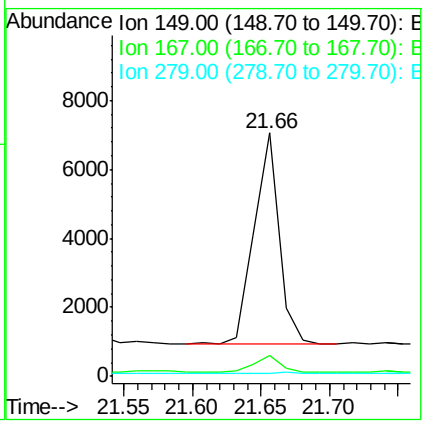


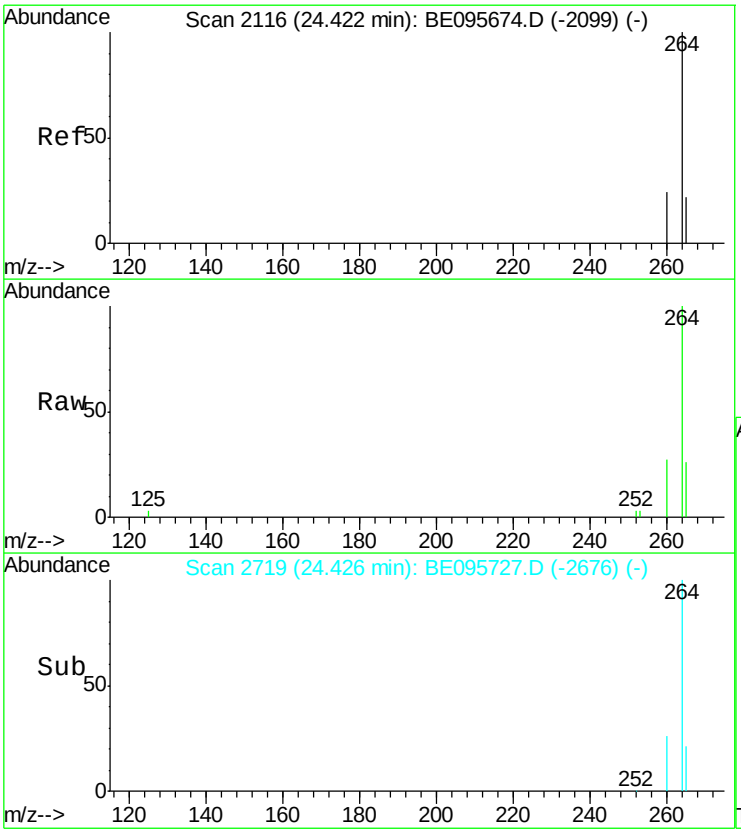
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.155 ng
RT: 21.66 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Instrument :
BNA_E
ClientSampleId :
CPS093071

Tgt Ion:149 Resp: 7786

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.4	8.0
279	0.8	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.43 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE095727.D
Acq: 12 Mar 2018 13:14

Tgt Ion:264 Resp: 8194

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.5	30.7
265	25.6	22.8	34.2