Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030719\
Data File : BE098817.D
Acq On : 7 Mar 2019 13:11
Operator : JU/SJ
Sample : K1655-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DUP1

Quant Time: Mar 08 03:34:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	779	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3109	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2147	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5465	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6932	0.40	ng		0.00
34) Perylene-d12	23.90	264	6576	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	294	0.13	ng		0.01
5) Phenol-d6	7.00	99	250	0.08	ng		0.01
8) Nitrobenzene-d5	8.98	82	879	0.27	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2128	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	372	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	3348	0.38	ng		-0.01
25) Fluoranthene-d10	19.24	212	32023	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	7074	0.42	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.19	93	57	0.022	ng	#	1
9) Naphthalene	10.64	128	1412	0.040	ng	#	83
12) 2-Methylnaphthalene	12.27	142	285	0.049	ng	#	81
22) Pentachlorophenol	16.89	266	32	0.291	ng		92
23) Phenanthrene	17.26	178	572	0.037	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	2466	0.054	ng	#	98

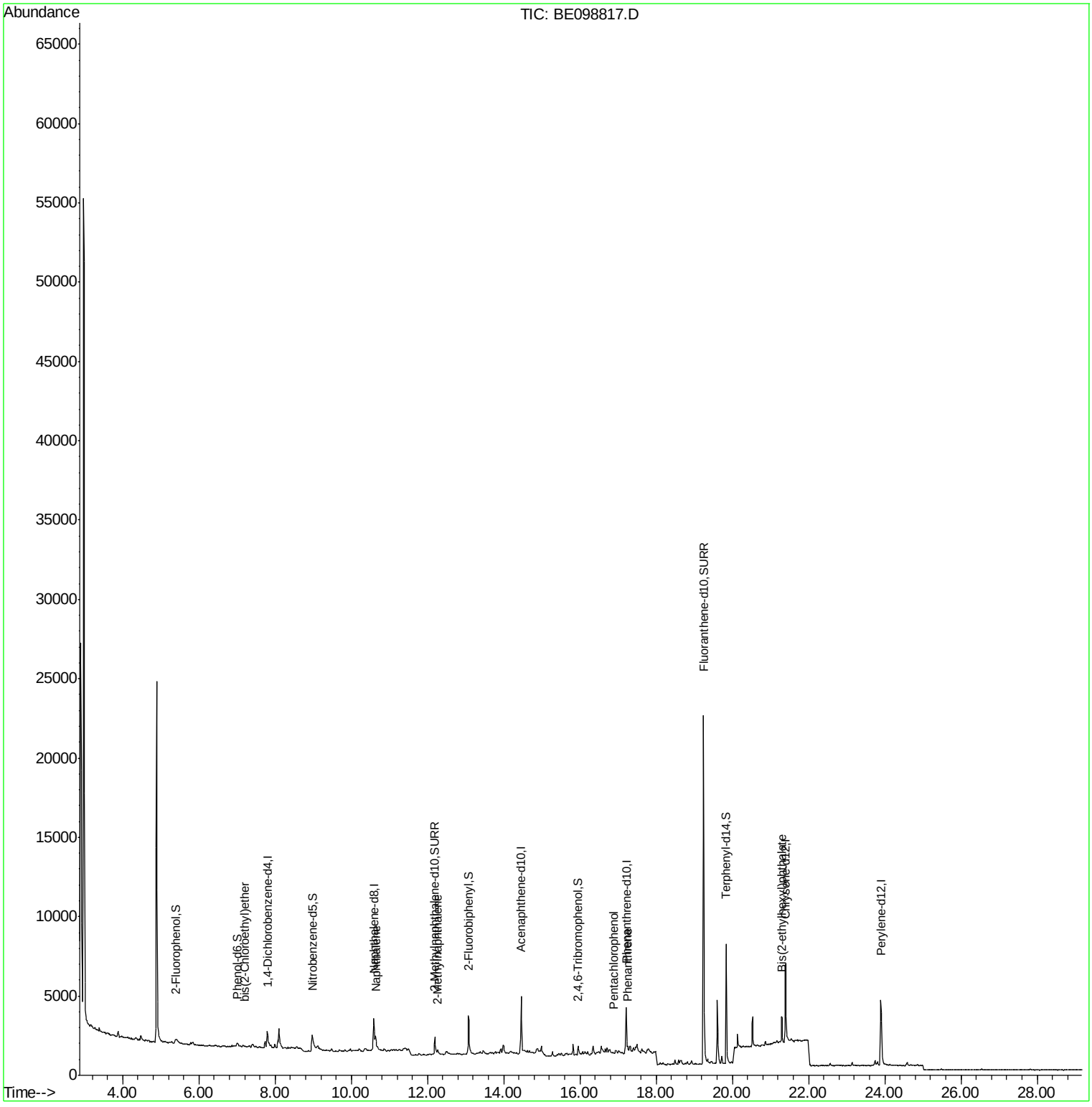
(#) = qualifier out of range (m) = manual integration (+) = signals summed

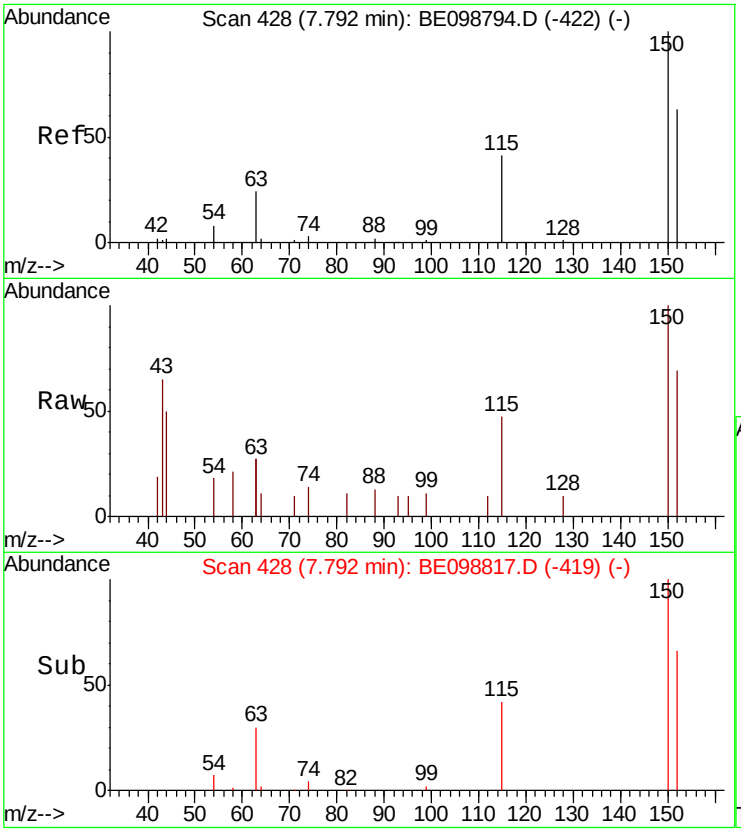
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030719\
Data File : BE098817.D
Acq On : 7 Mar 2019 13:11
Operator : JU/SJ
Sample : K1655-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP1

Quant Time: Mar 08 03:34:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



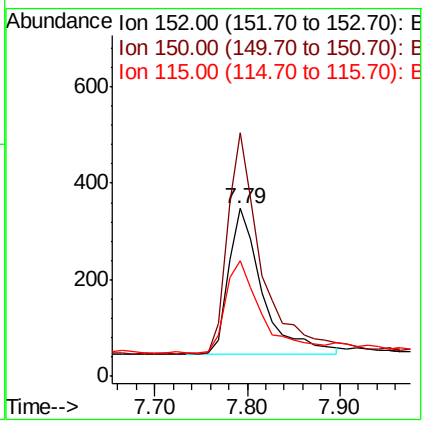


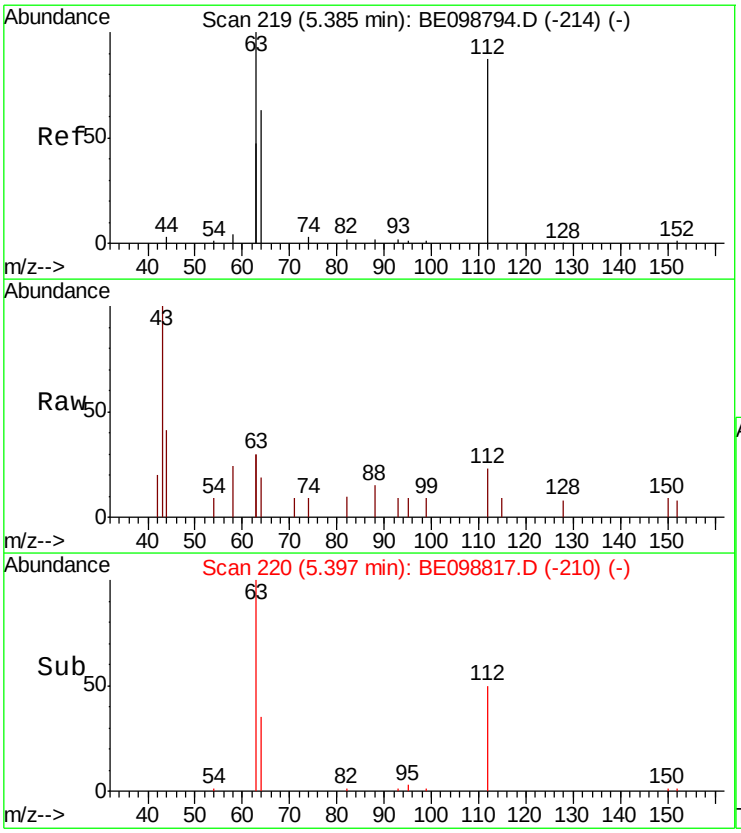
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:152 Resp: 779

Ion	Ratio	Lower	Upper
152	100		
150	144.8	122.5	183.7
115	68.7	57.4	86.2

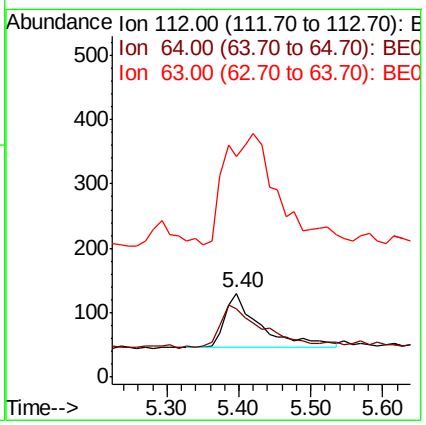


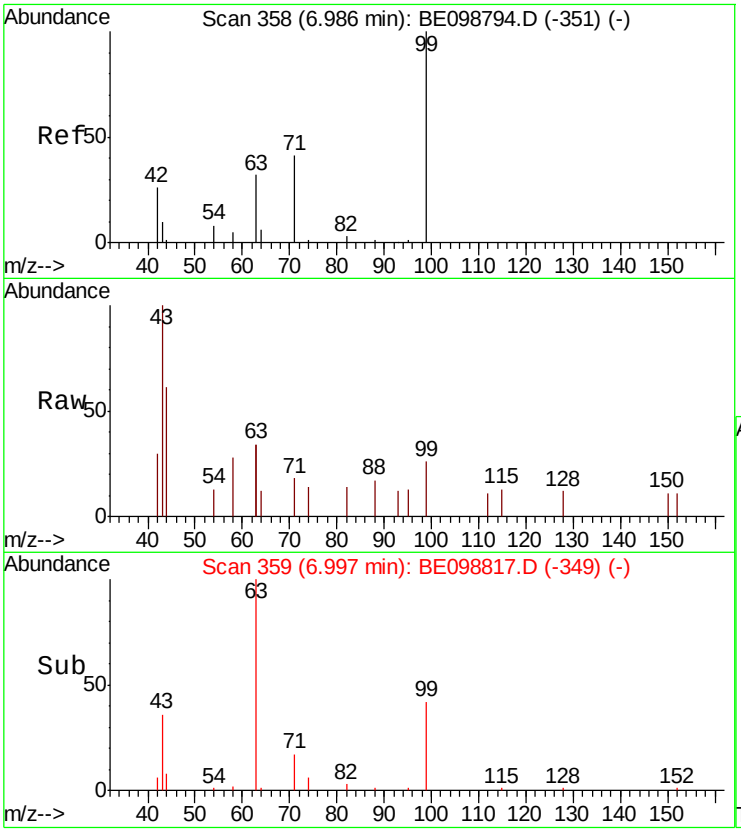


#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:112 Resp: 294

Ion	Ratio	Lower	Upper
112	100		
64	90.8	57.9	86.9#
63	0.0	158.3	237.5#



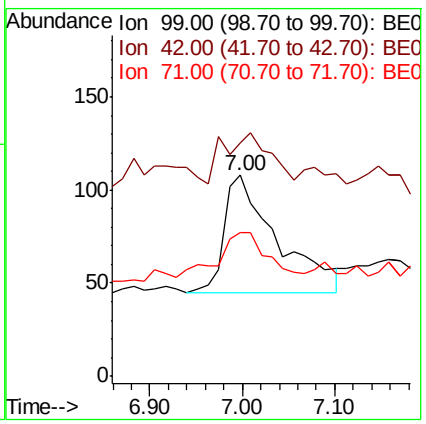


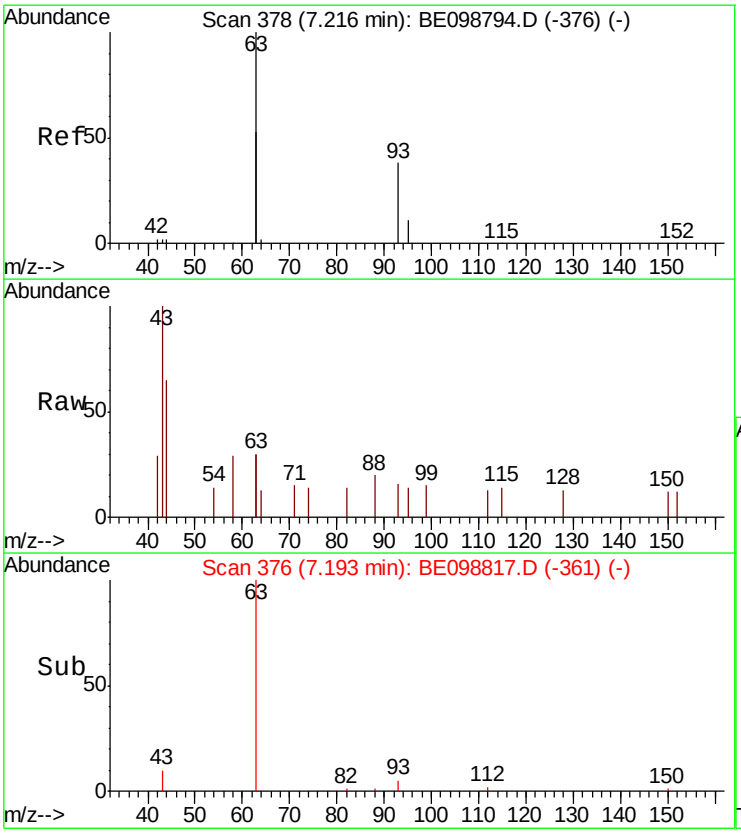
#5
Phenol-d6
Concen: 0.076 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion: 99 Resp: 250

Ion	Ratio	Lower	Upper
99	100		
42	38.4	24.2	36.2#
71	34.4	35.7	53.5#

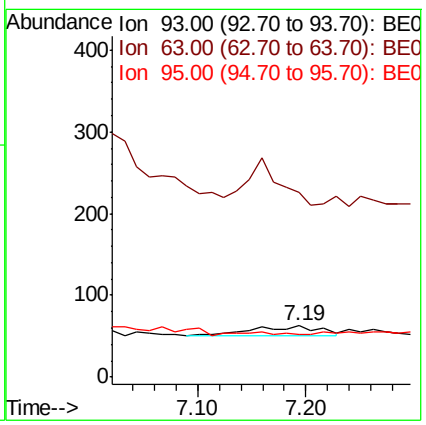


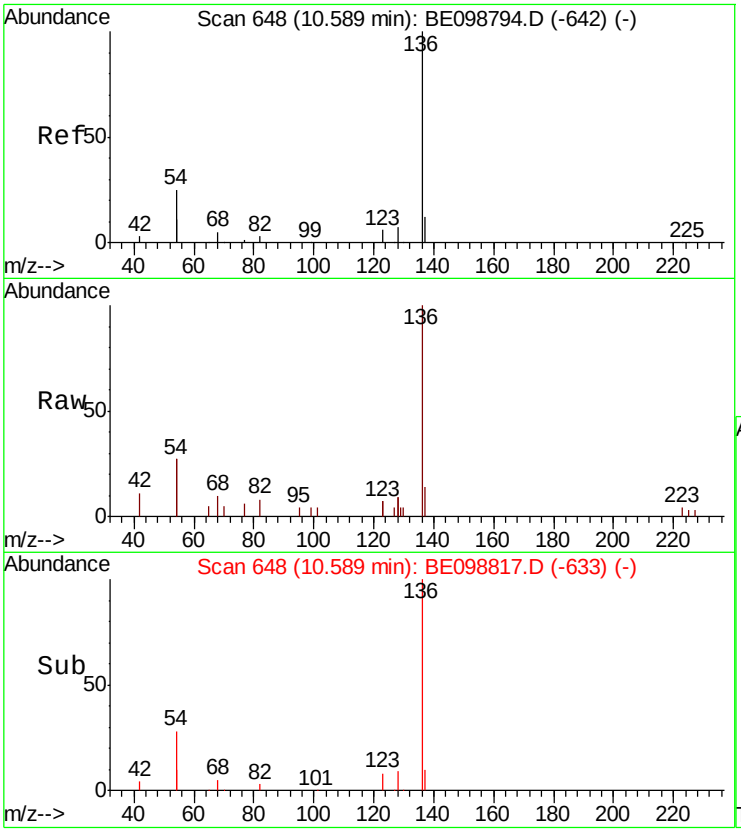


#6
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.19 min Scan# 376
Delta R.T. -0.02 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion: 93 Resp: 57

Ion	Ratio	Lower	Upper
93	100		
63	0.0	247.5	371.3#
95	0.0	21.8	32.8#



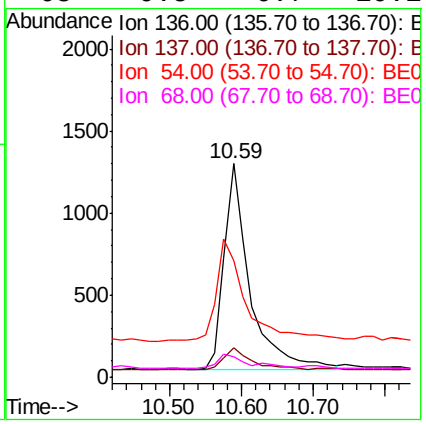


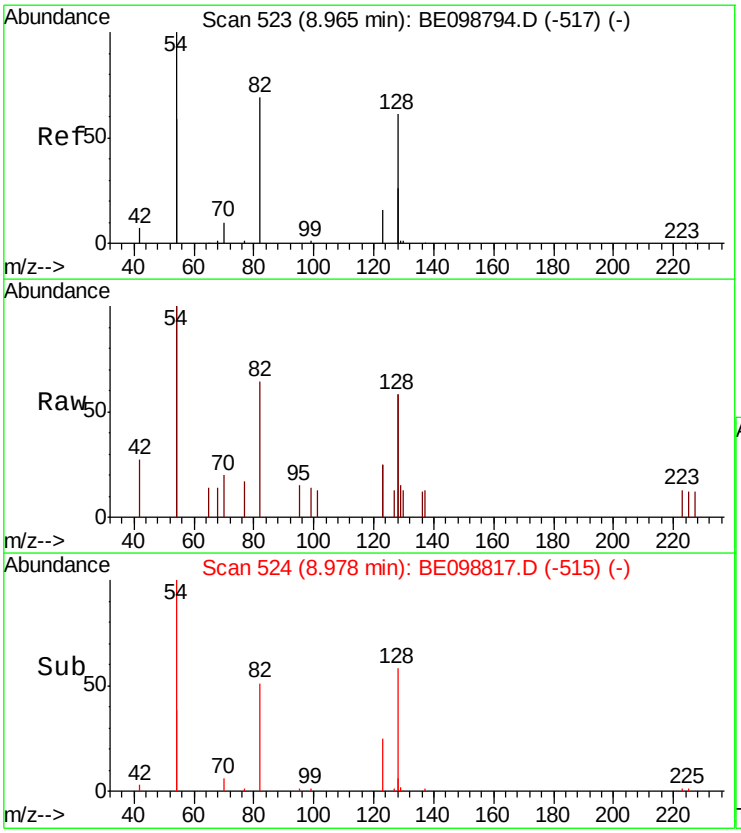
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:136 Resp: 3109

Ion	Ratio	Lower	Upper
136	100		
137	13.8	11.4	17.0
54	54.3	39.3	58.9
68	9.5	6.7	10.1

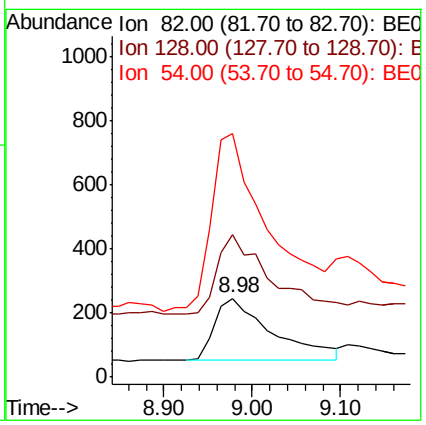


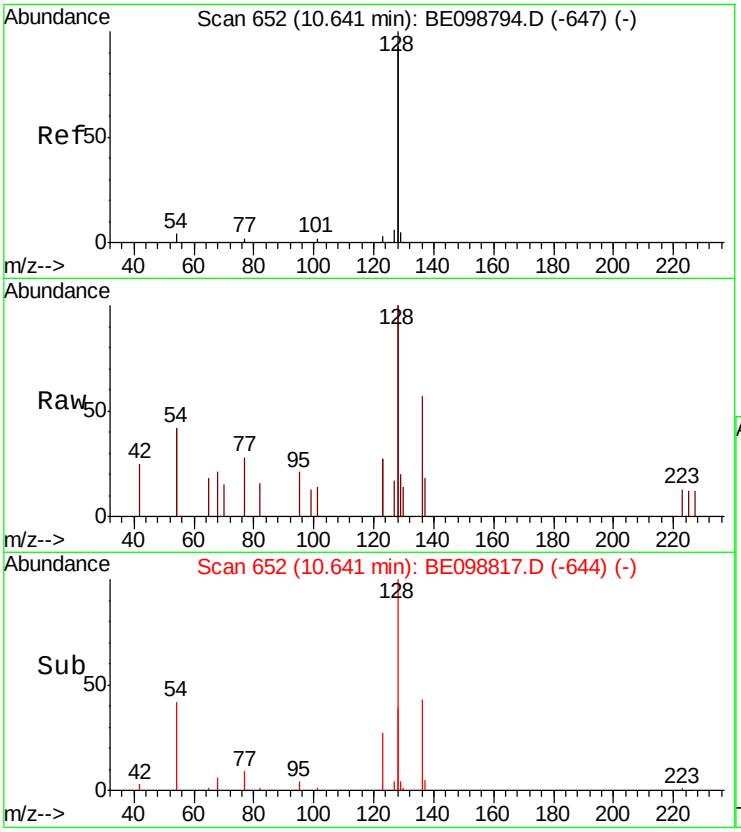


#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion: 82 Resp: 879

Ion	Ratio	Lower	Upper
82	100		
128	181.2	123.8	185.8
54	310.2	203.4	305.2#



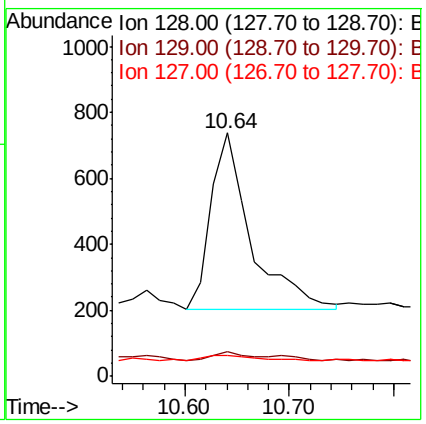


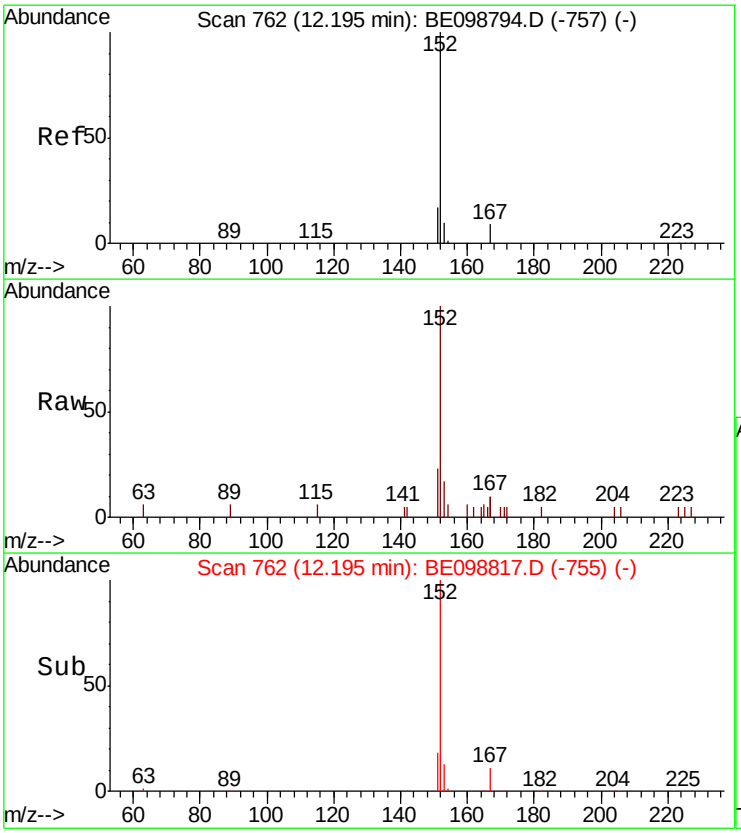
#9
Naphthalene
Concen: 0.040 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:128 Resp: 1412

Ion	Ratio	Lower	Upper
128	100		
129	10.0	2.6	4.0#
127	8.5	3.1	4.7#

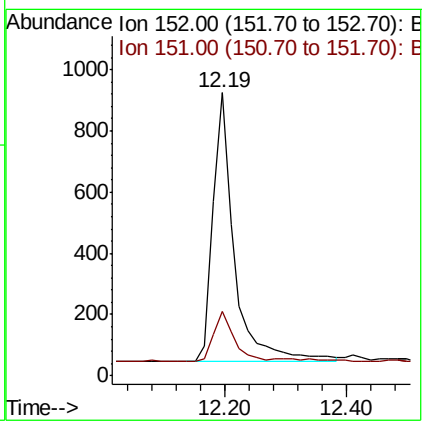


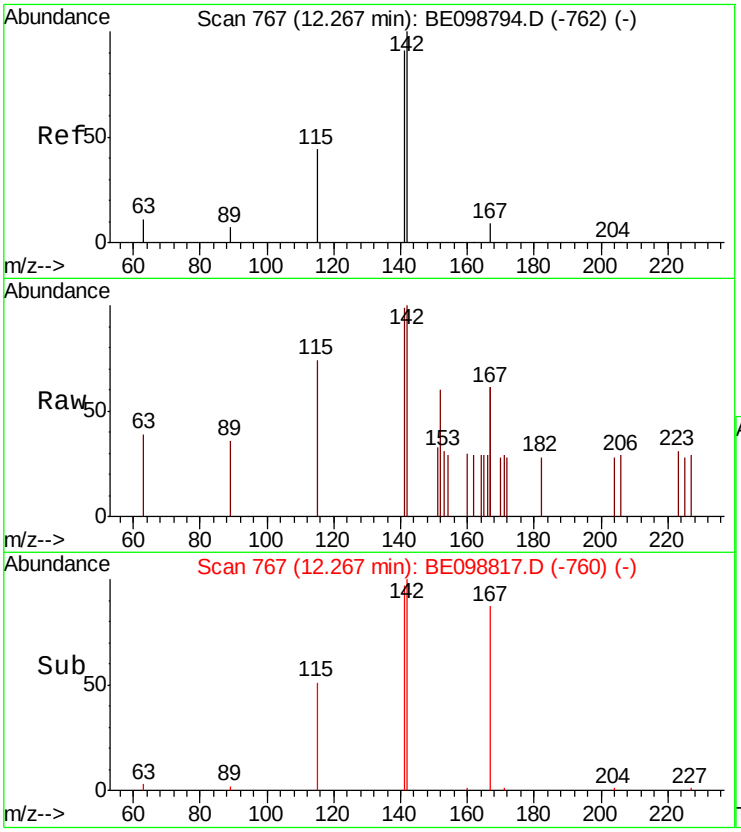


#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:152 Resp: 2128

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.5	24.7



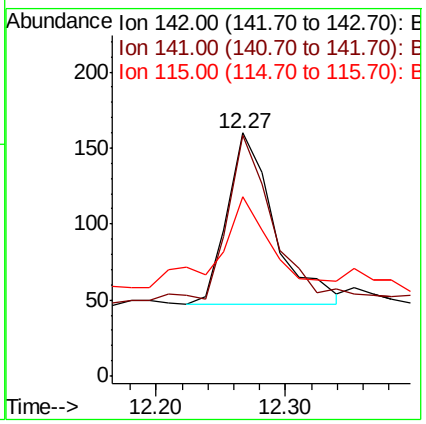


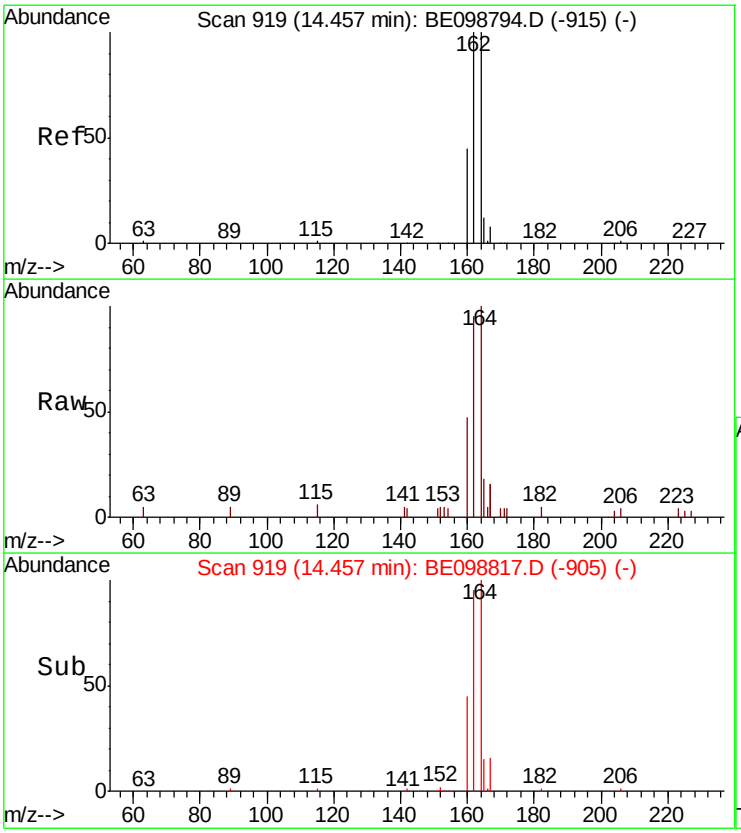
#12
2-Methylnaphthalene
Concen: 0.049 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:142 Resp: 285

Ion	Ratio	Lower	Upper
142	100		
141	98.8	72.6	108.8
115	73.8	37.4	56.2#

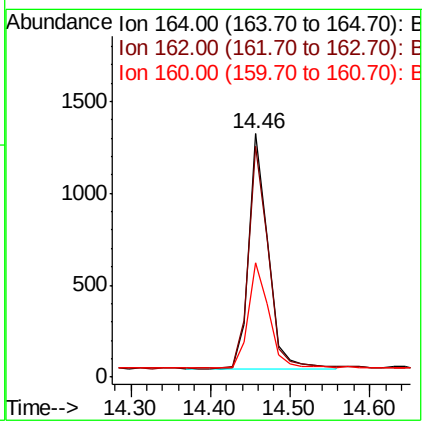


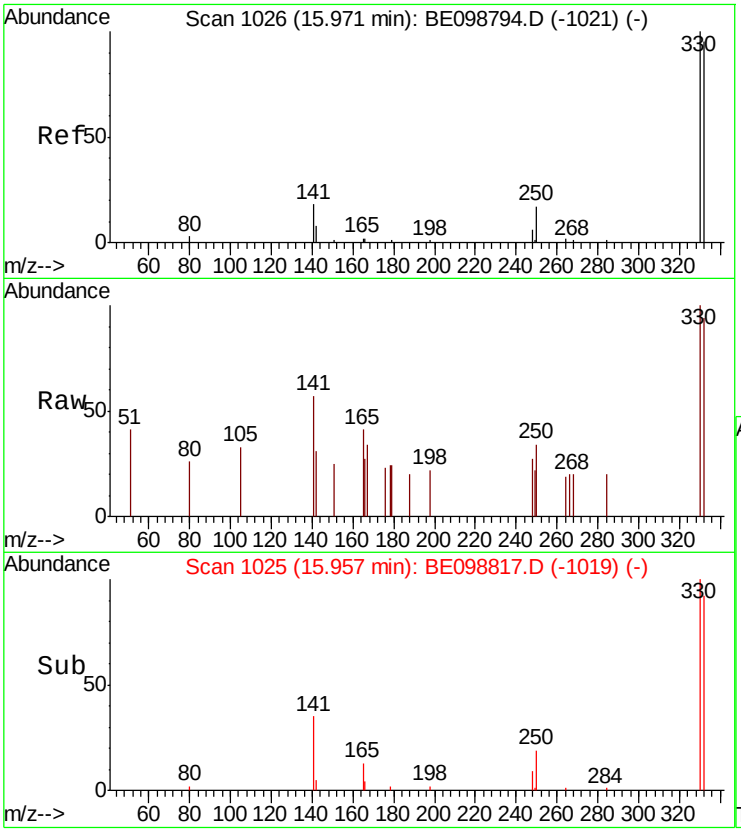


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:164 Resp: 2147

Ion	Ratio	Lower	Upper
164	100		
162	94.9	80.2	120.2
160	46.9	37.8	56.8



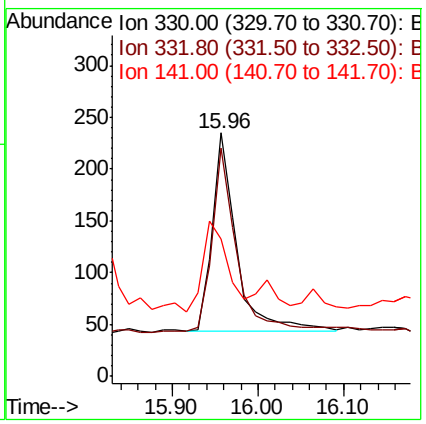


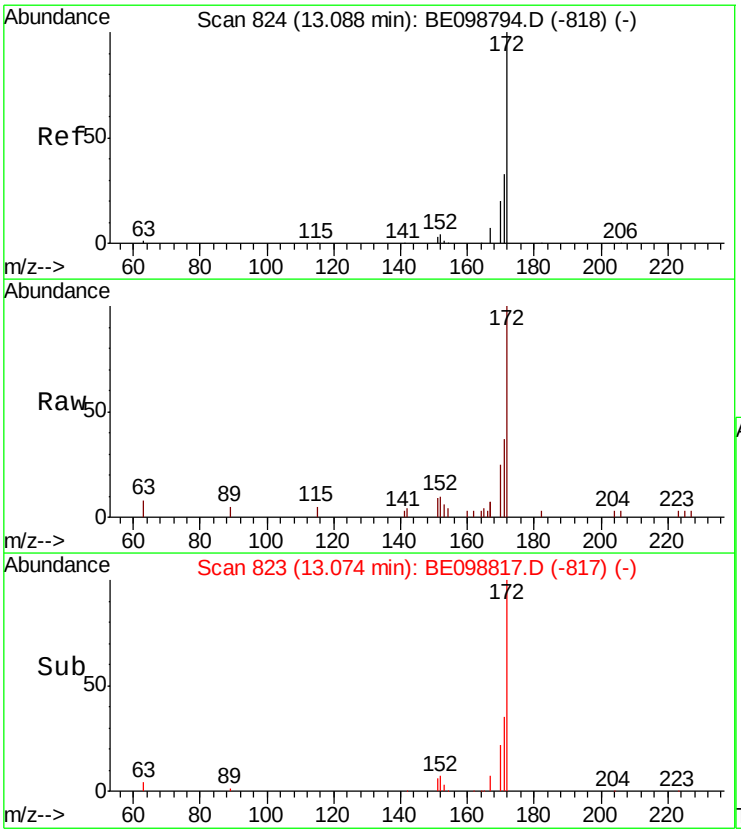
#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:330 Resp: 372

Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.6	116.4
141	47.6	31.0	46.4#

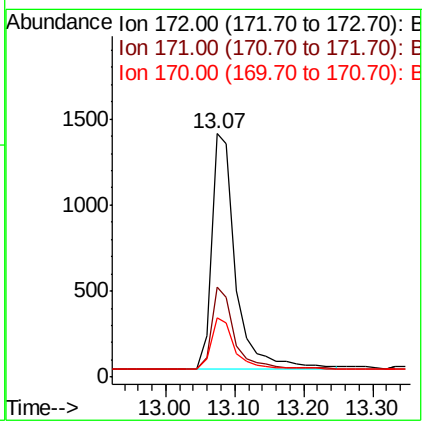


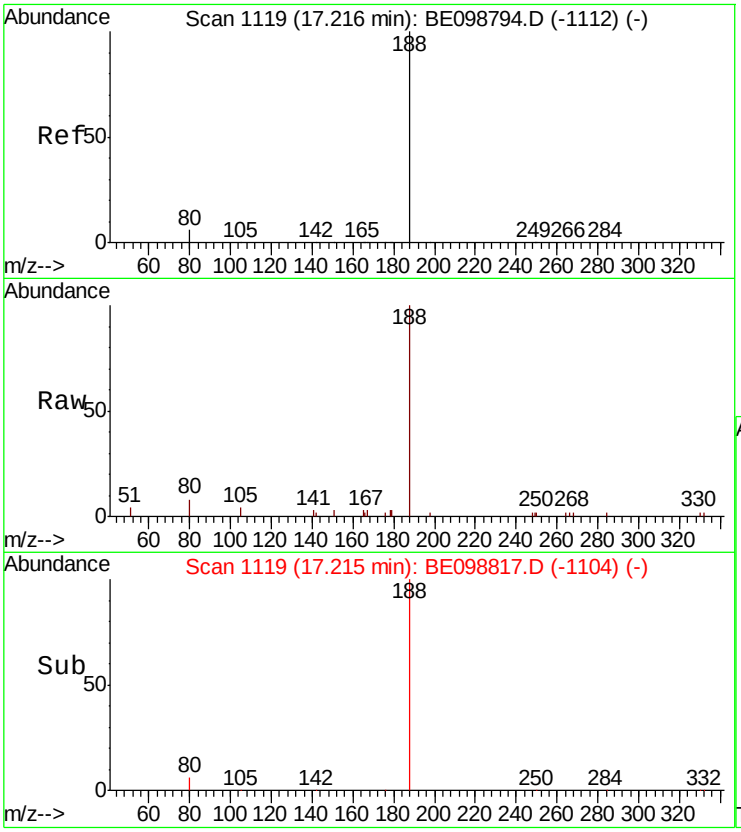


#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:172 Resp: 3348

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.0	42.0
170	24.6	17.7	26.5



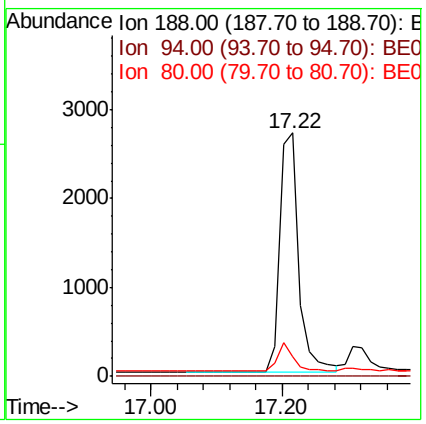


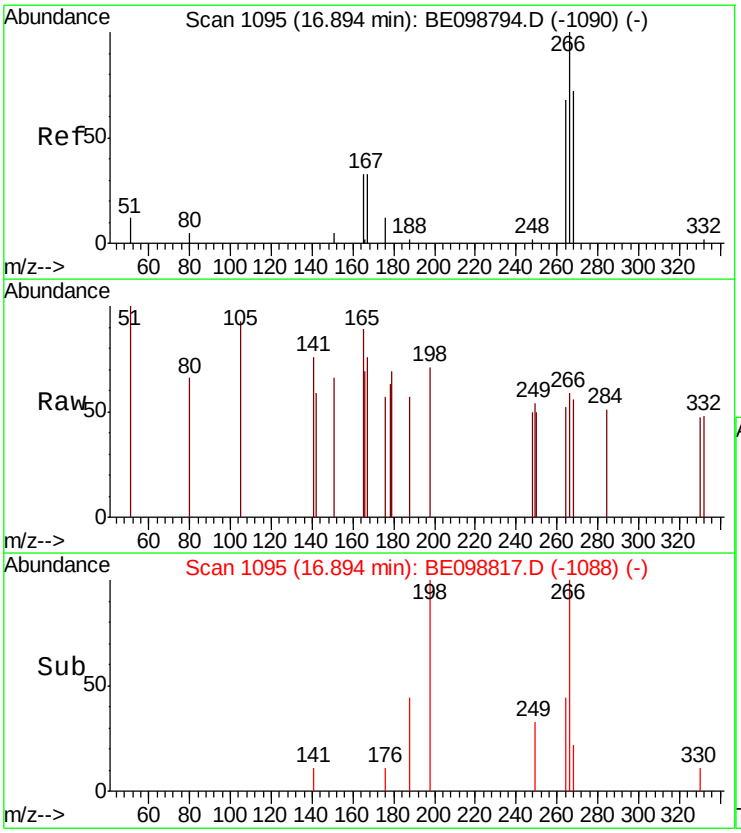
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:188 Resp: 5465

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.3	9.5

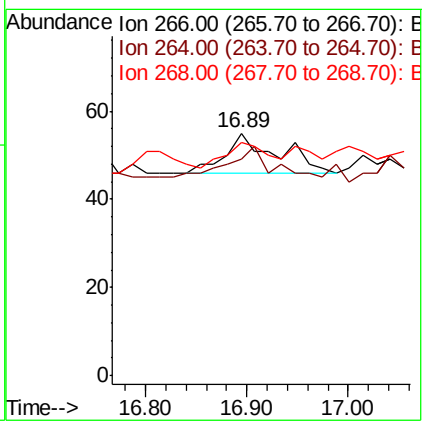


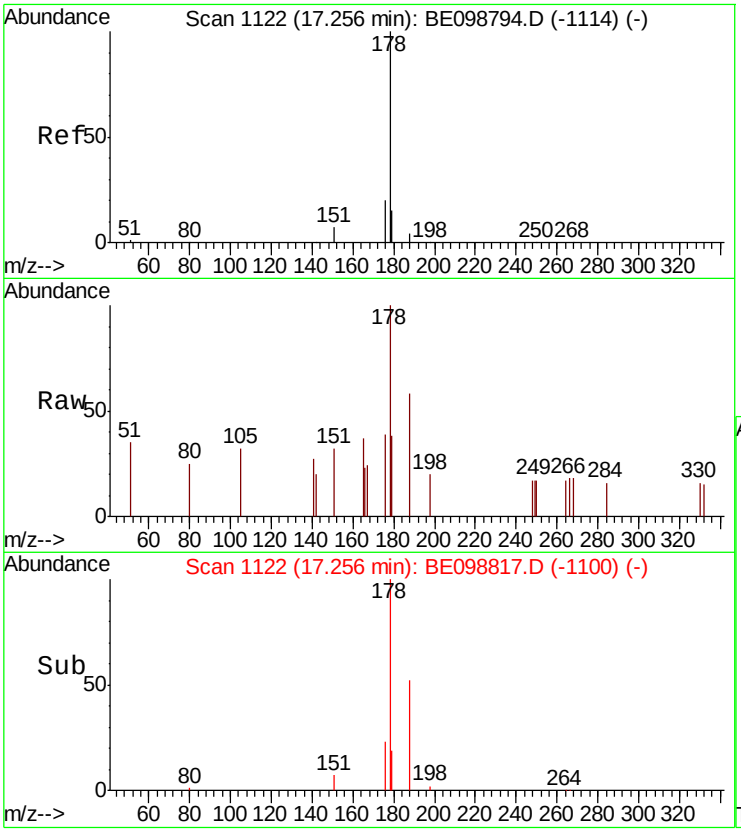


#22
Pentachlorophenol
Concen: 0.291 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:266 Resp: 32

Ion	Ratio	Lower	Upper
266	100		
264	89.1	66.6	100.0
268	96.4	69.8	104.8



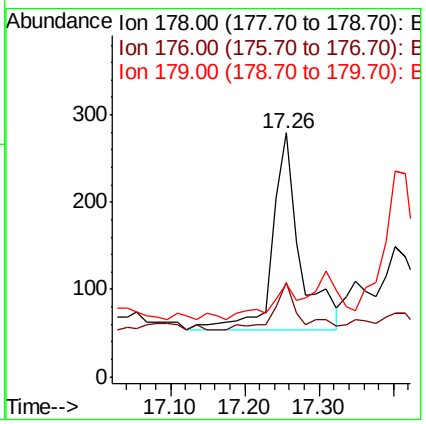


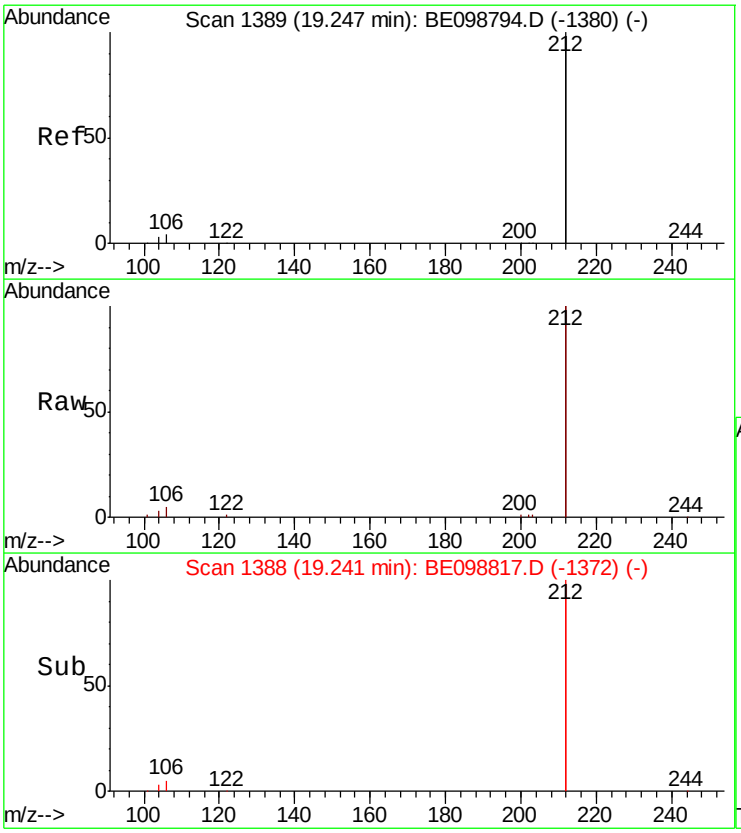
#23
Phenanthrene
Concen: 0.037 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:178 Resp: 572

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	17.3	12.1	18.1

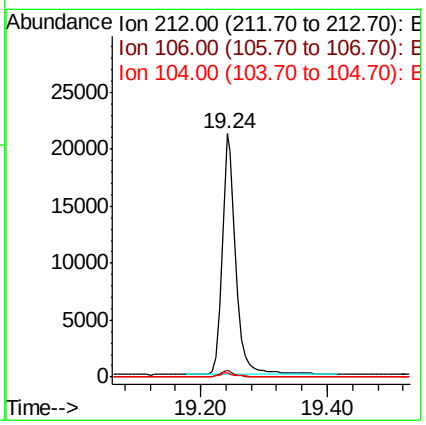


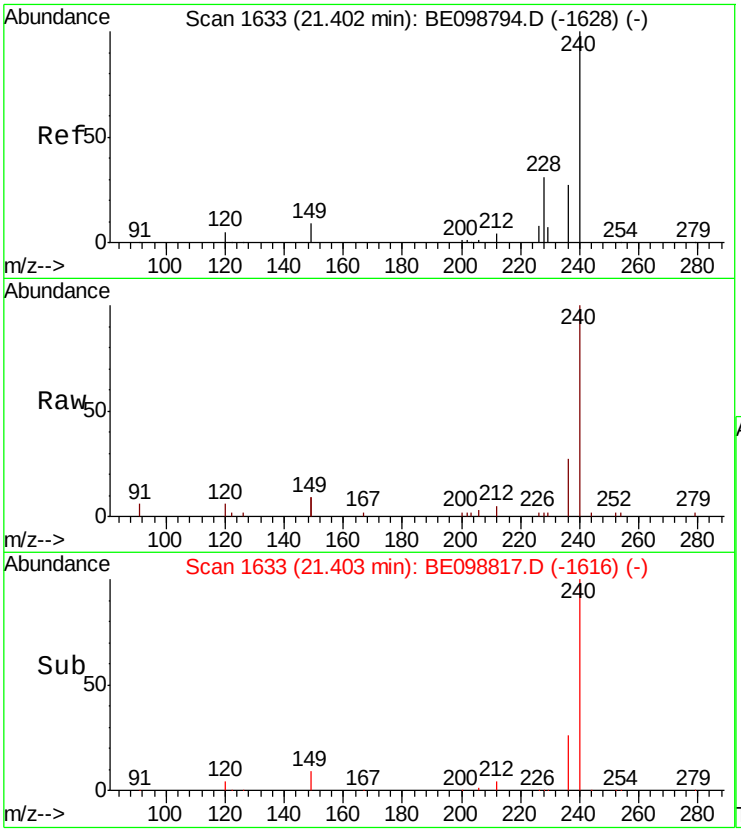


#25
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:212 Resp: 32023

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6



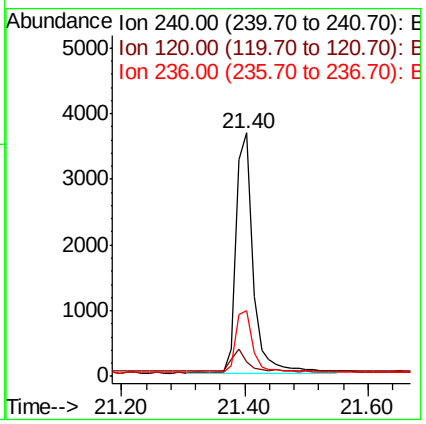


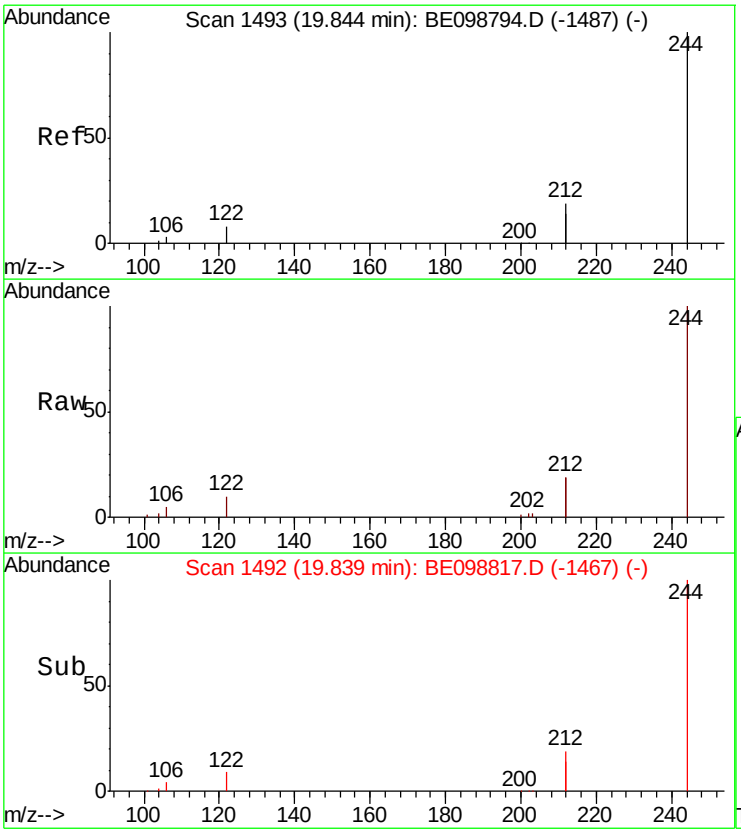
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:240 Resp: 6932

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.0	7.4
236	27.0	22.7	34.1

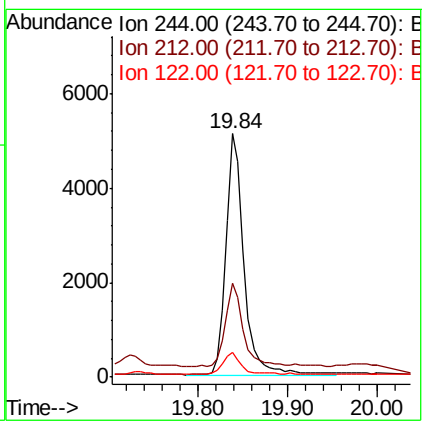


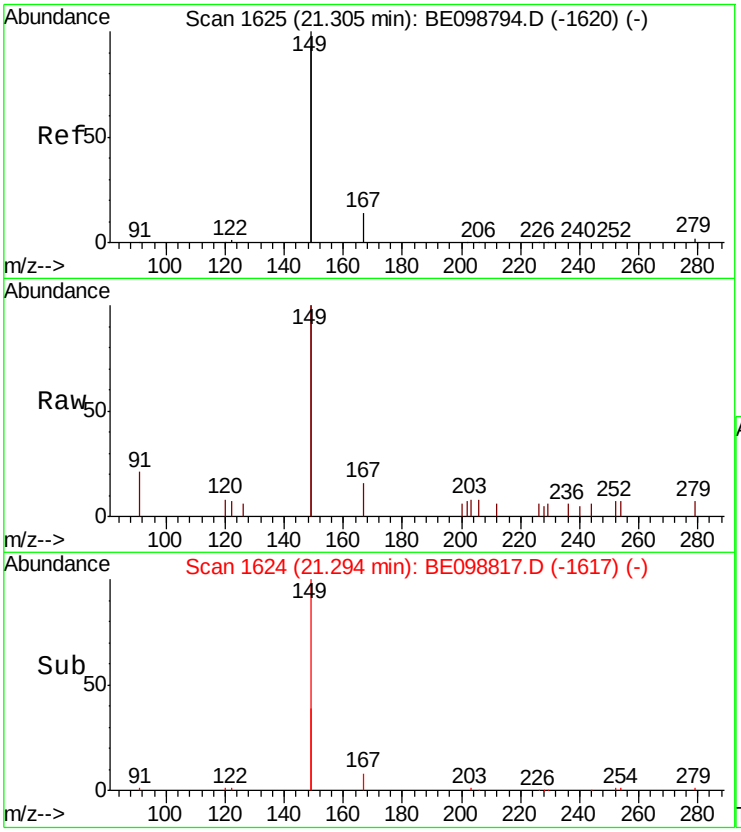


#29
Terphenyl-d14
Concen: 0.420 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:244 Resp: 7074

Ion	Ratio	Lower	Upper
244	100		
212	38.3	29.4	44.2
122	10.1	7.1	10.7



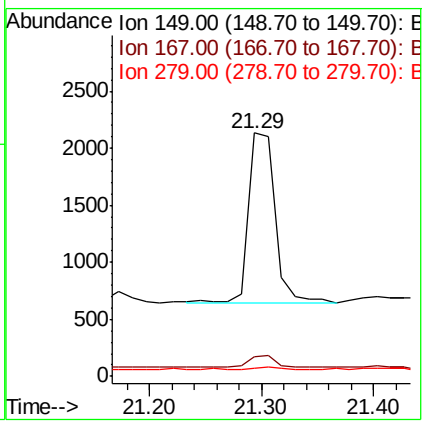


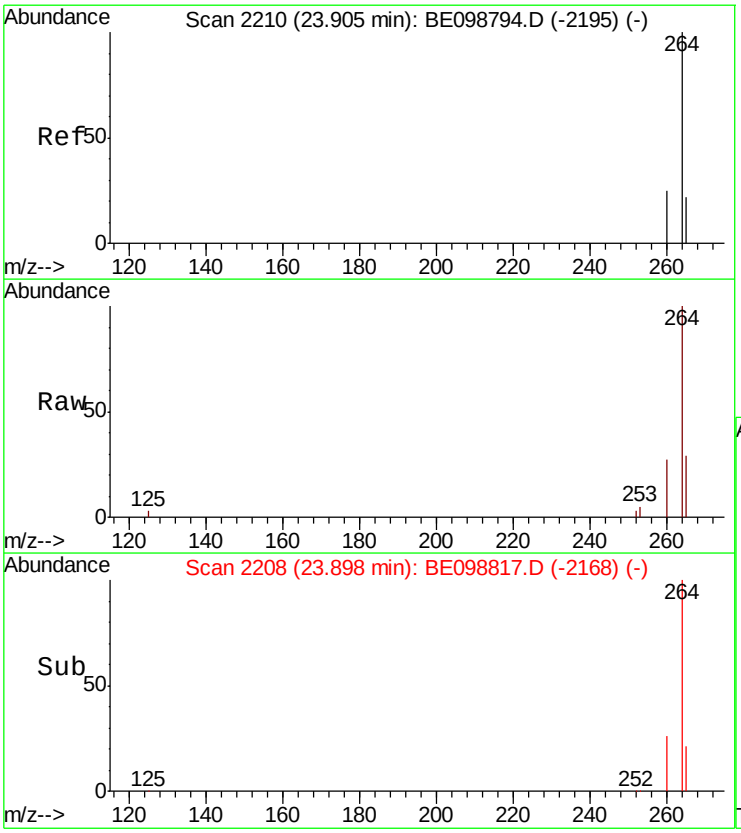
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Instrument :
BNA_E
ClientSampleId :
DUP1

Tgt Ion:149 Resp: 2466

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	1.5	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098817.D
Acq: 7 Mar 2019 13:11

Tgt Ion:264 Resp: 6576

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.2	31.8
265	28.6	24.6	36.8