Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098463.D
Acq On : 15 Dec 2018 9:15
Operator : SJ/JU
Sample : J6358-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-MH-SW4001-20181211

Quant Time: Dec 16 00:52:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	935	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3810	0.40	ng	-0.01
13) Acenaphthene-d10	14.52	164	2474	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6160	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7636	0.40	ng	-0.01
34) Perylene-d12	24.00	264	7243	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	507	0.23	ng	0.01
5) Phenol-d6	7.05	99	423	0.14	ng	0.00
8) Nitrobenzene-d5	9.03	82	1090	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2347	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	532	0.59	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	3925	0.38	ng	0.00
25) Fluoranthene-d10	19.30	212	35460	0.45	ng	0.00
29) Terphenyl-d14	19.90	244	6247	0.34	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	344	0.213	ng	# 59
3) n-Nitrosodimethylamine	3.68	42	42	0.029	ng	# 100
22) Pentachlorophenol	16.95	266	24	0.060	ng	# 78
32) Bis(2-ethylhexyl)phthalate	21.35	149	6669	0.151	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
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Misc :
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BP-MH-SW4001-20181211

Quant Time: Dec 16 00:52:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
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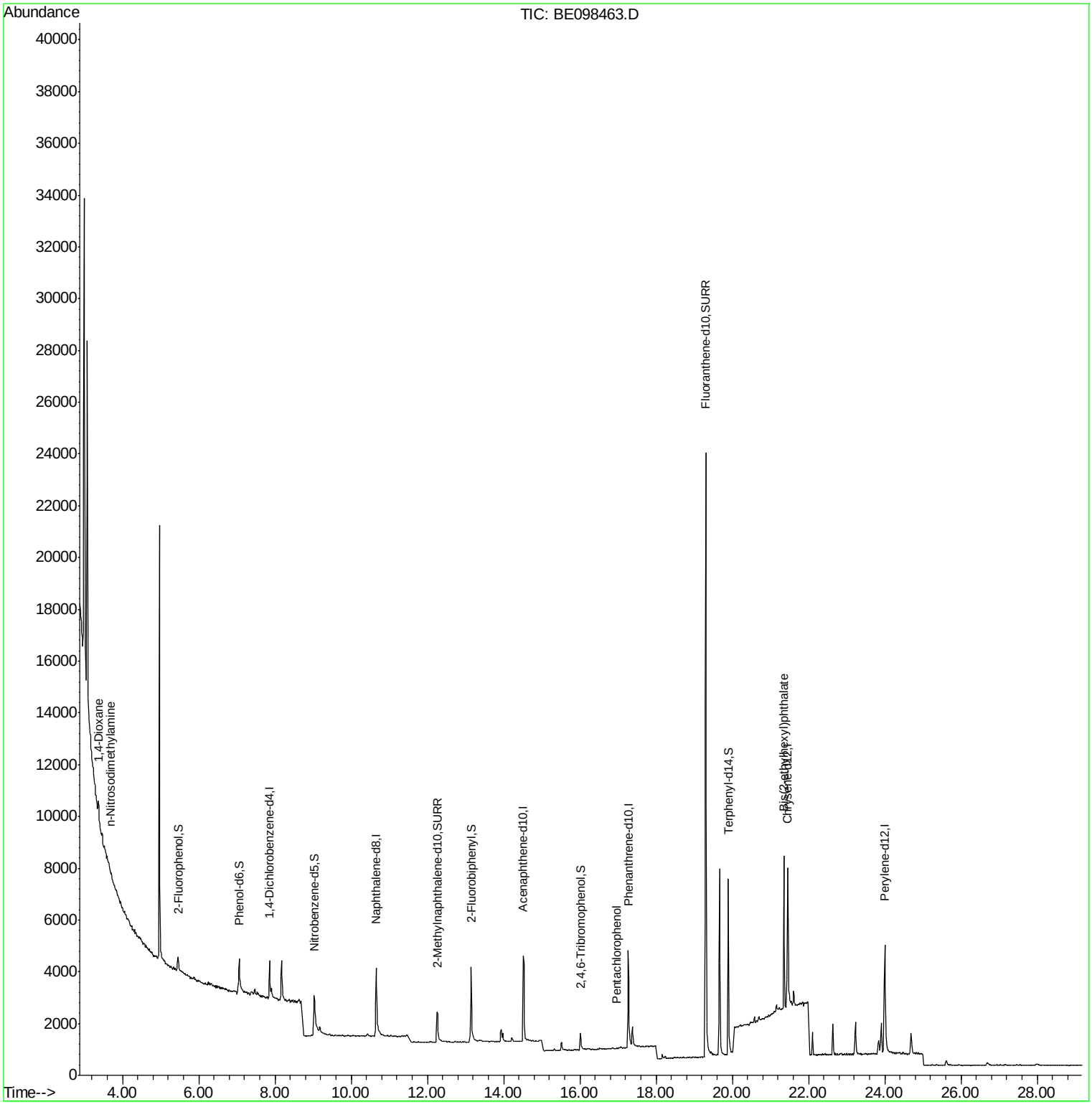
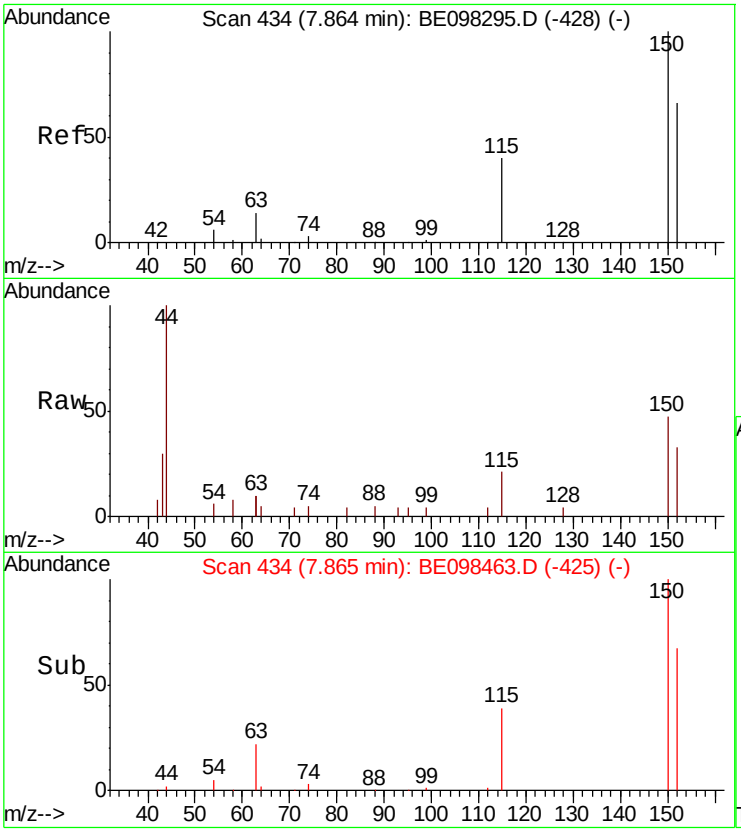


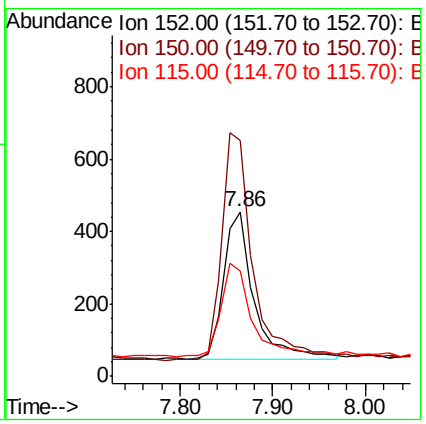


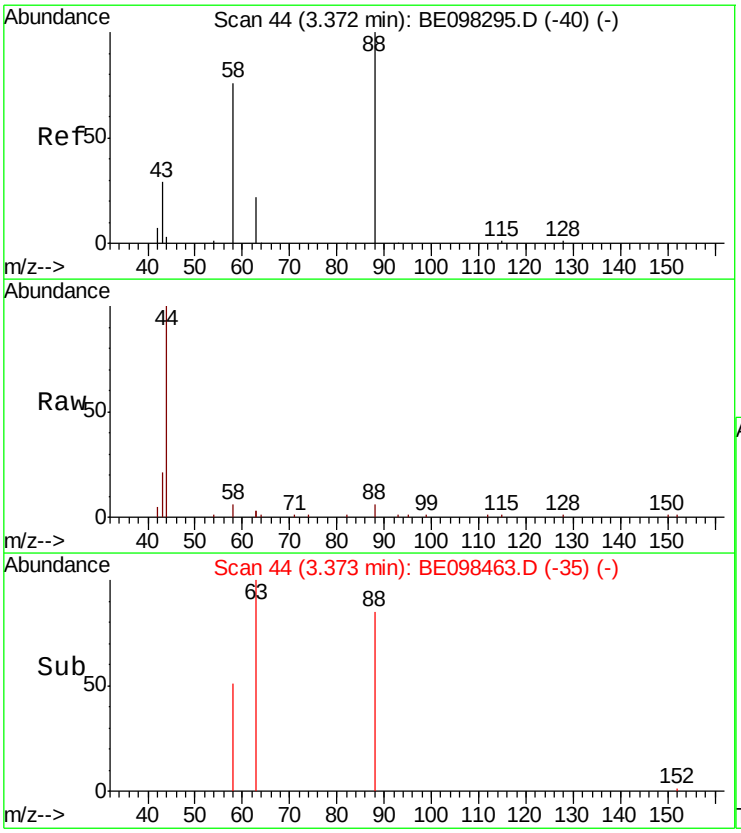
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:152 Resp: 935

Ion	Ratio	Lower	Upper
152	100		
150	143.6	124.2	186.4
115	64.1	53.9	80.9

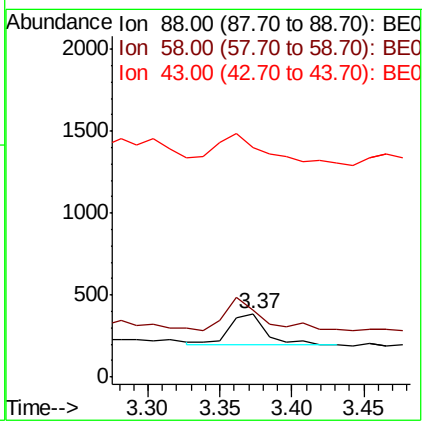


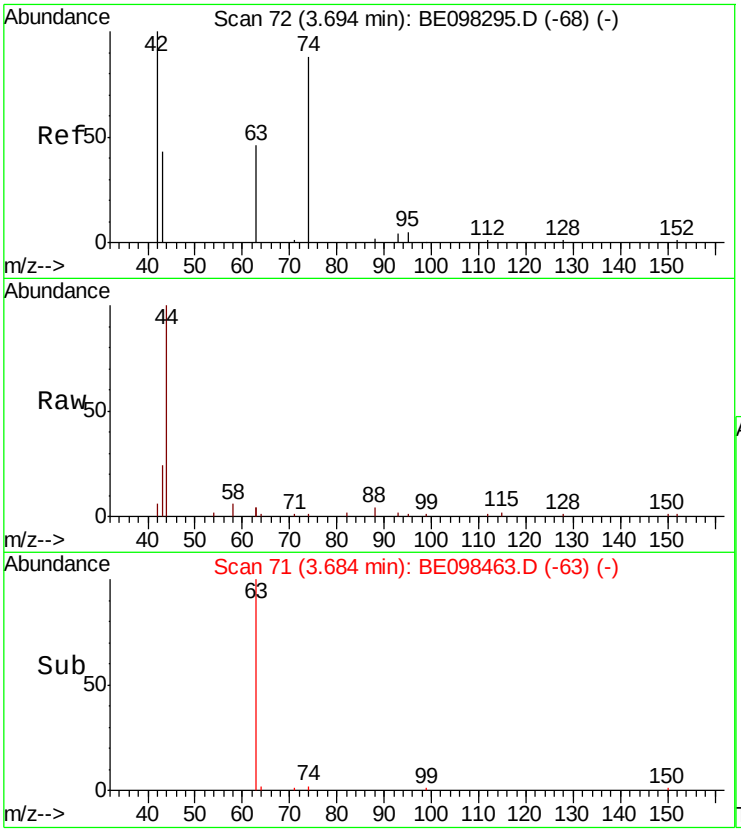


#2
1,4-Dioxane
Concen: 0.213 ng
RT: 3.37 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion: 88 Resp: 344

Ion	Ratio	Lower	Upper
88	100		
58	107.6	75.0	112.6
43	111.6	38.3	57.5#



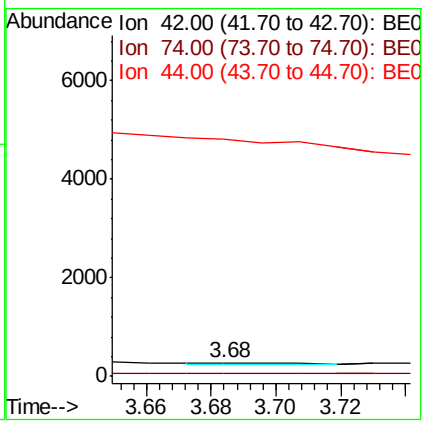


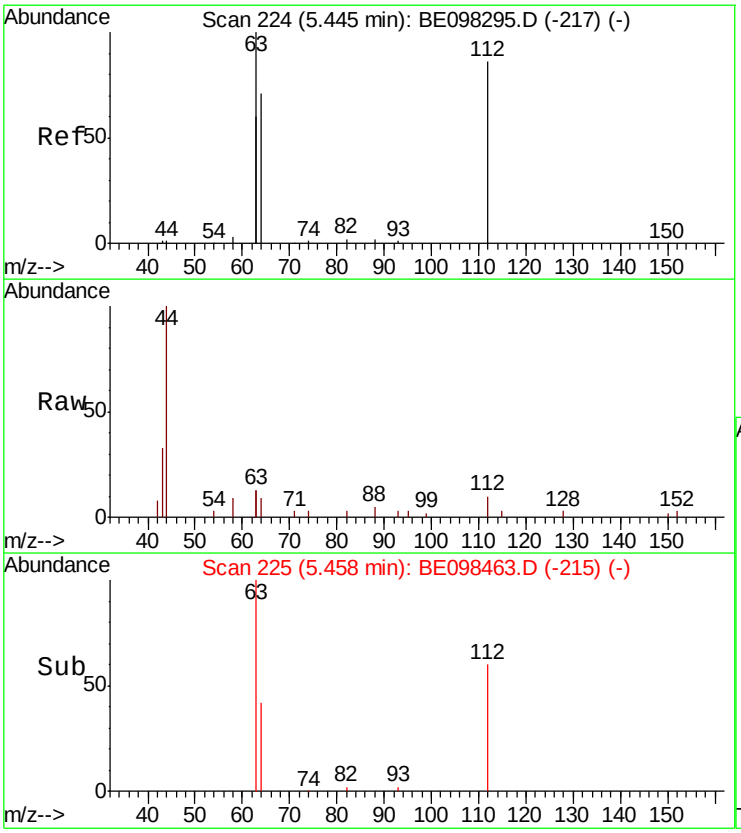
#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 42 Resp: 42

Ion	Ratio	Lower	Upper
42	100		
74	83.3	0.0	0.0#
44	0.0	0.0	0.0

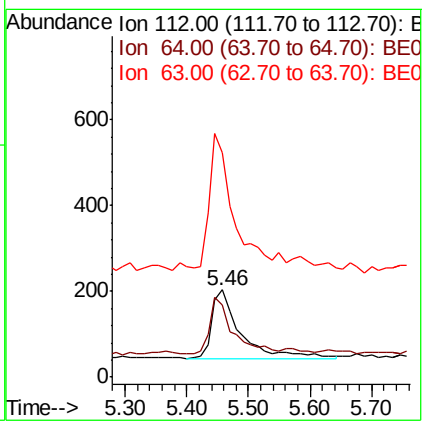


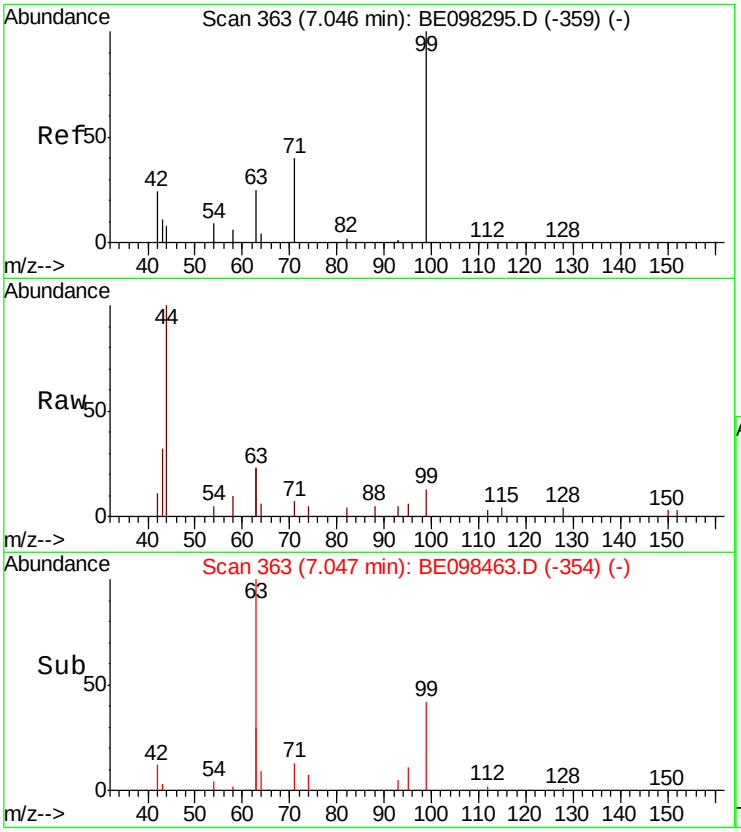


#4
2-Fluorophenol
Concen: 0.232 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:112 Resp: 507

Ion	Ratio	Lower	Upper
112	100		
64	67.3	59.8	89.8
63	165.3	133.7	200.5



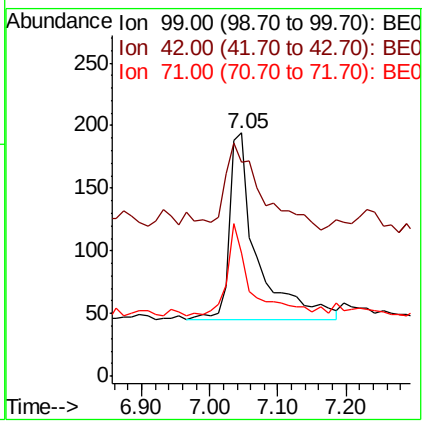


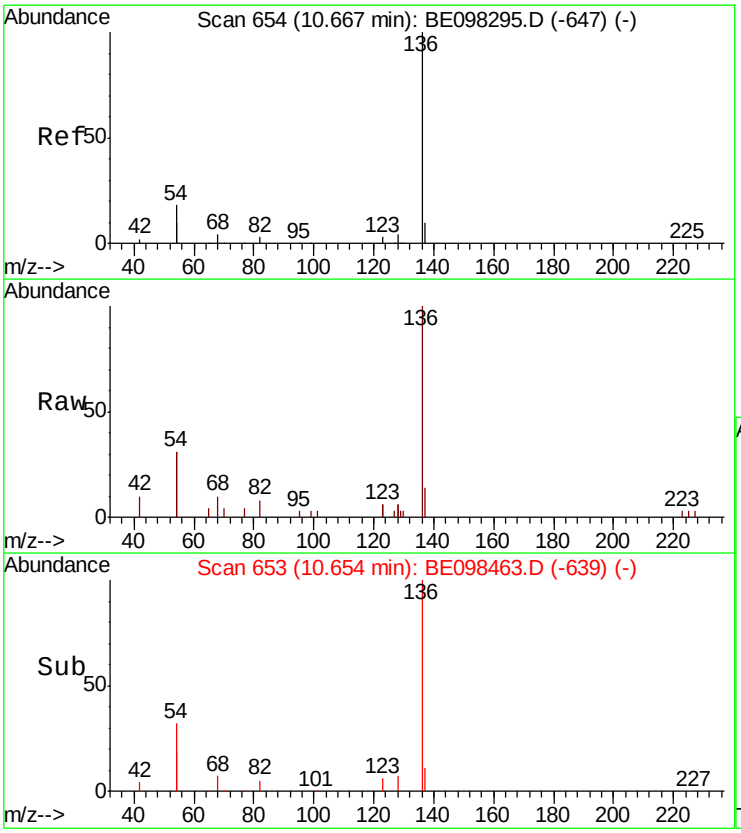
#5
Phenol-d6
Concen: 0.136 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.00 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 99 Resp: 423

Ion	Ratio	Lower	Upper
99	100		
42	59.8	26.3	39.5#
71	42.1	33.6	50.4

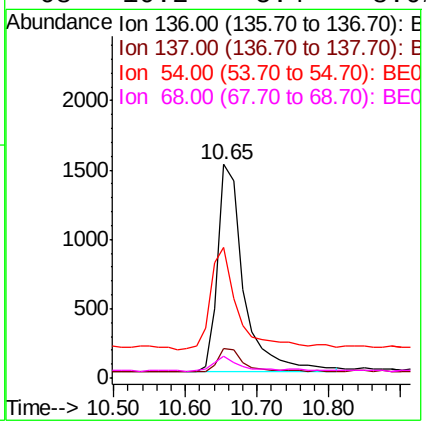


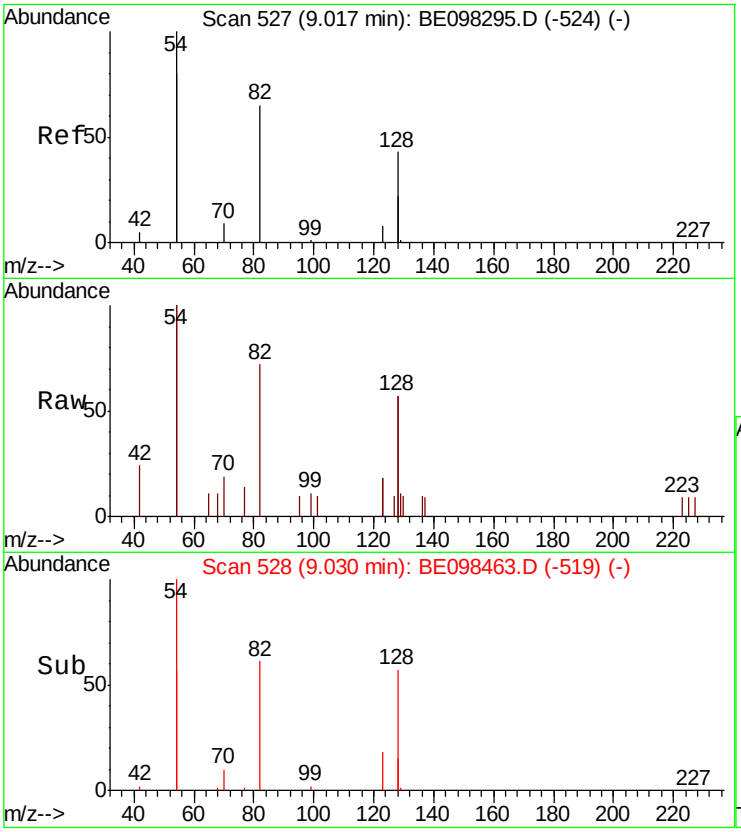


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:136 Resp: 3810

Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.2	13.8
54	61.1	28.4	42.6#
68	10.2	5.4	8.0#



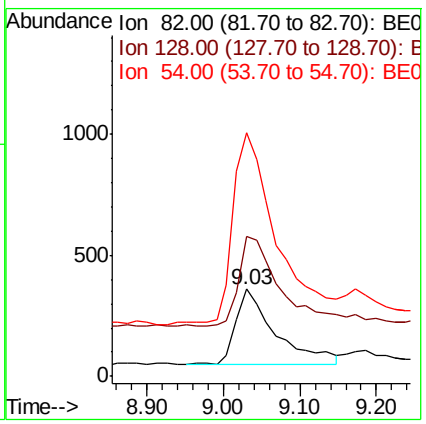


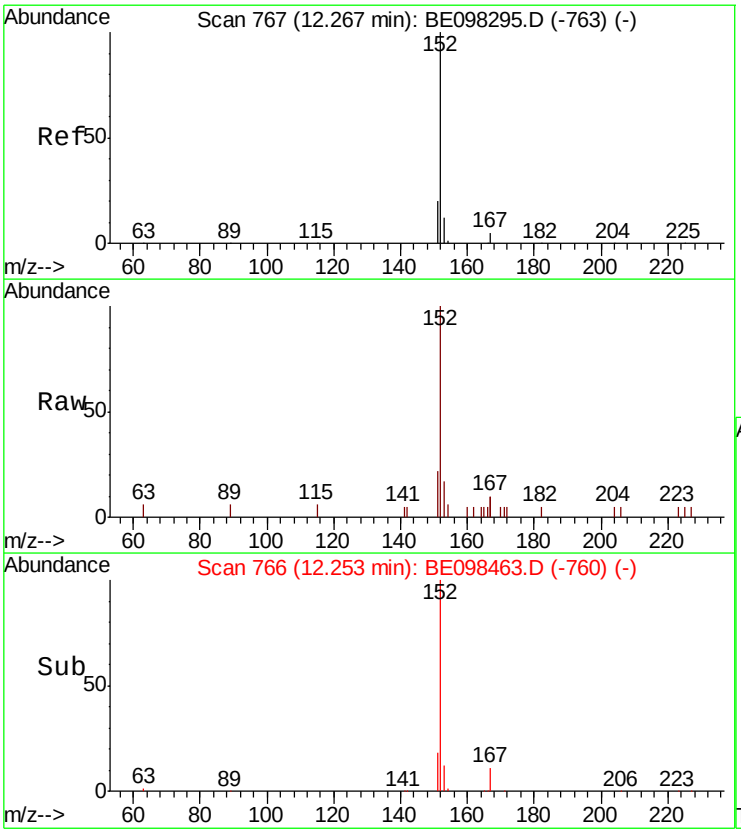
#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion: 82 Resp: 1090

Ion	Ratio	Lower	Upper
82	100		
128	159.6	102.4	153.6#
54	278.7	221.8	332.8

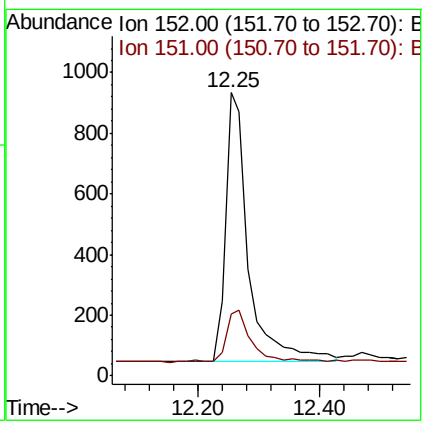


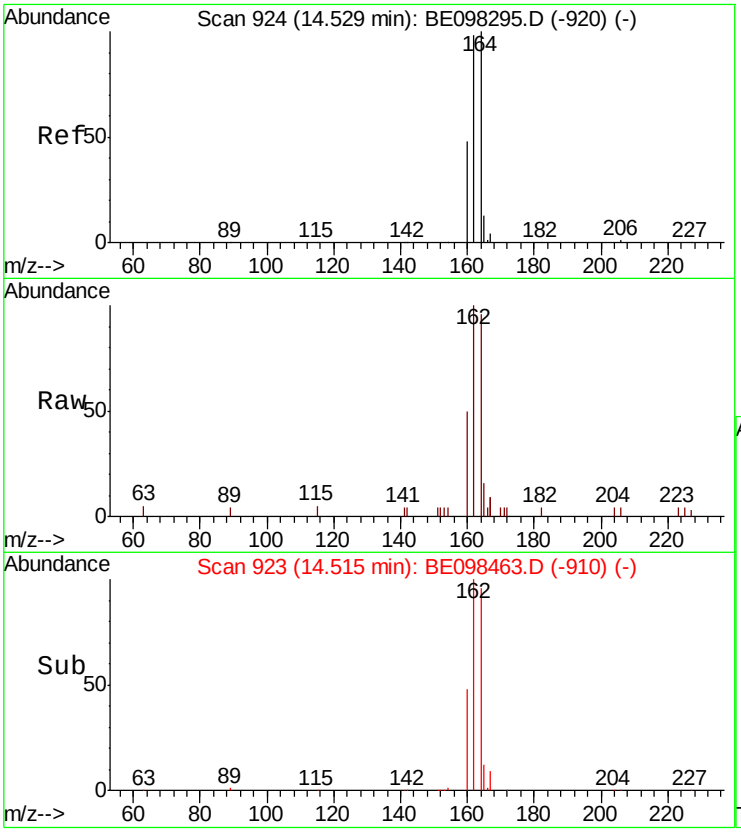


#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:152 Resp: 2347

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4



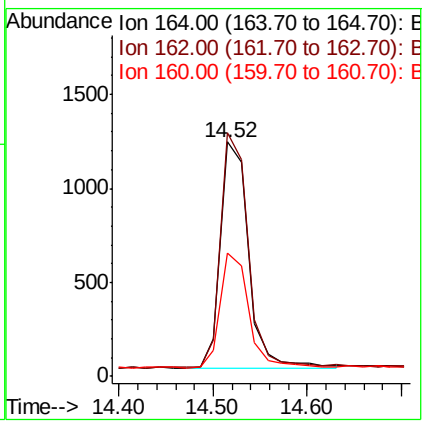


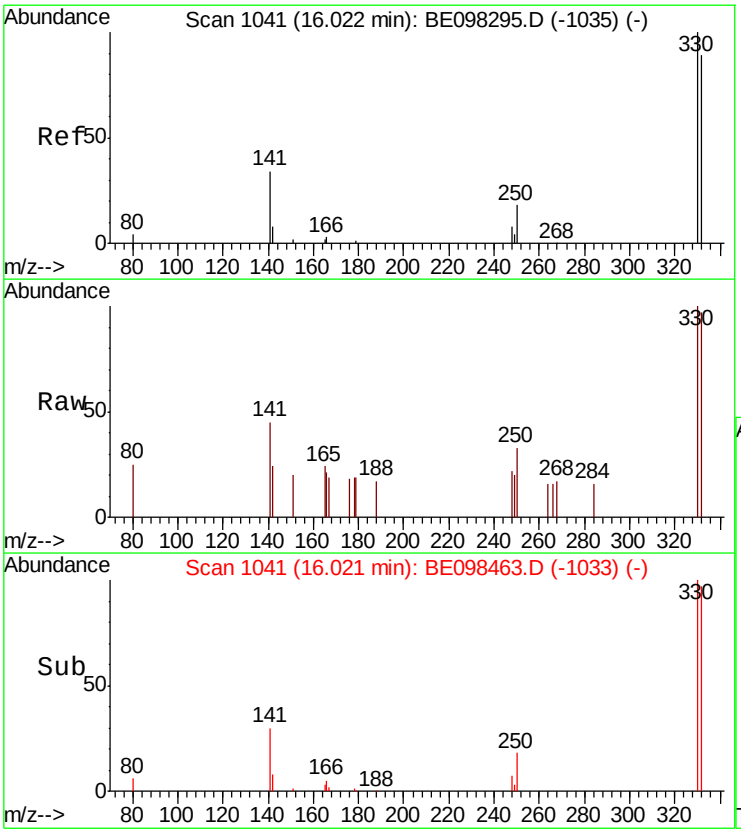
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:164 Resp: 2474

Ion	Ratio	Lower	Upper
164	100		
162	103.8	77.6	116.4
160	52.3	36.0	54.0

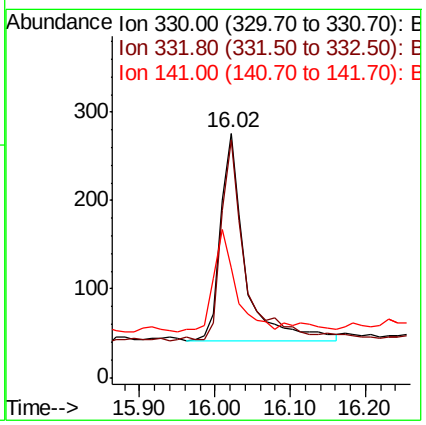


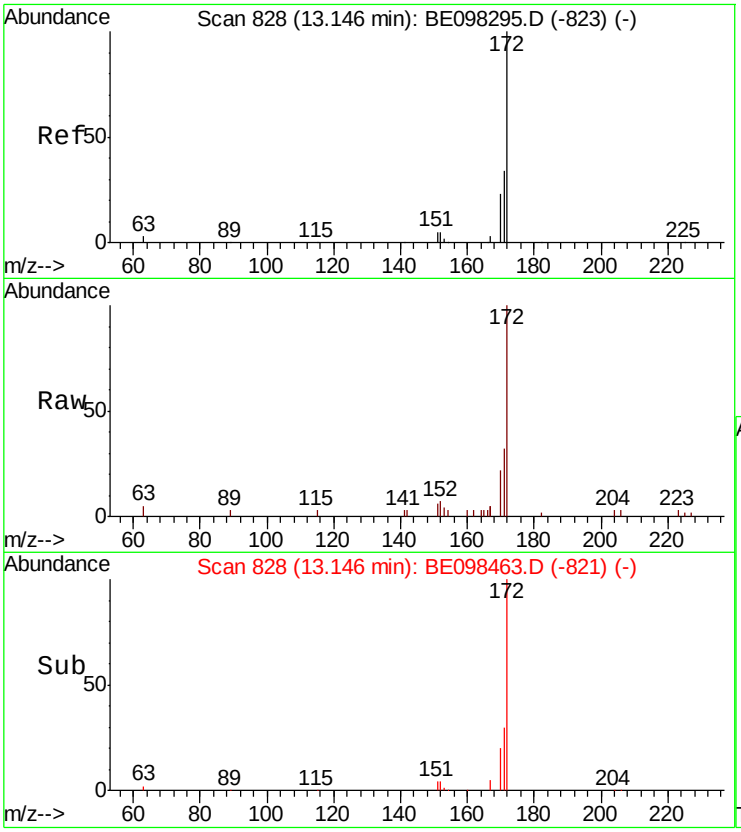


#14
2,4,6-Tribromophenol
Concen: 0.586 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:330 Resp: 532

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	44.2	39.0	58.4



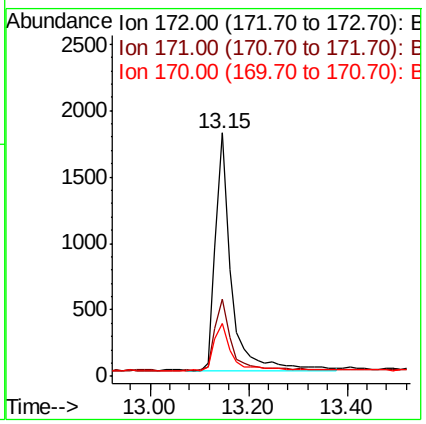


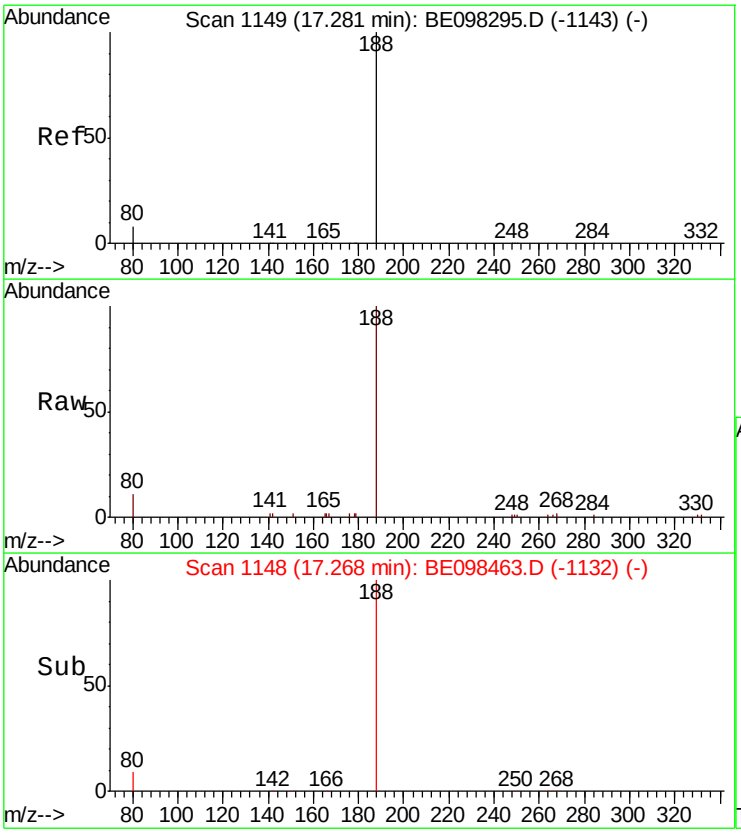
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:172 Resp: 3925

Ion	Ratio	Lower	Upper
172	100		
171	31.8	27.5	41.3
170	21.9	19.6	29.4

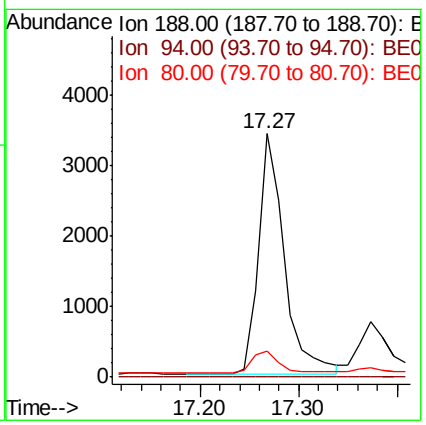


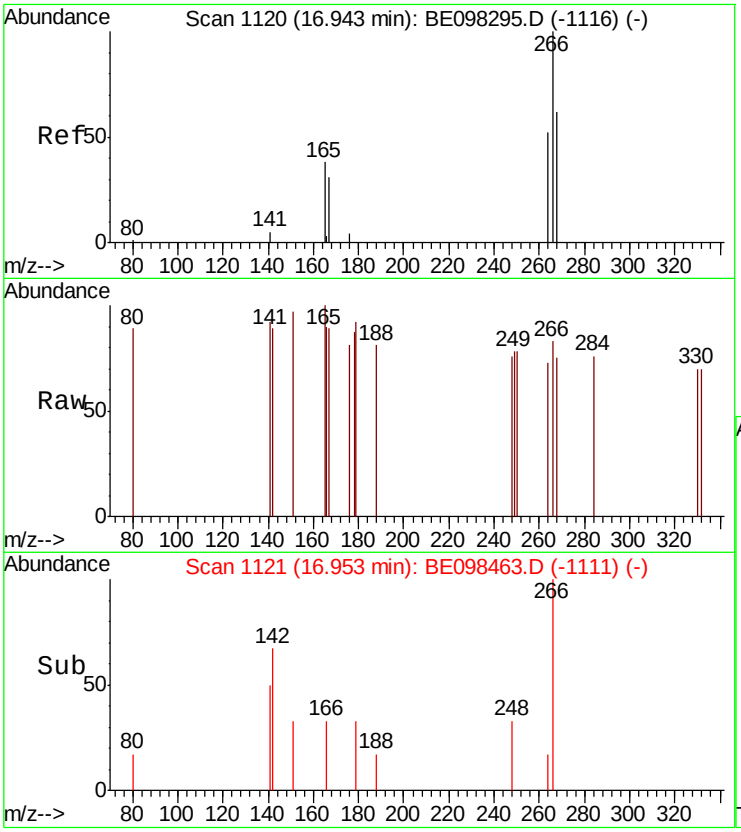


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:188 Resp: 6160

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	7.2	10.8#



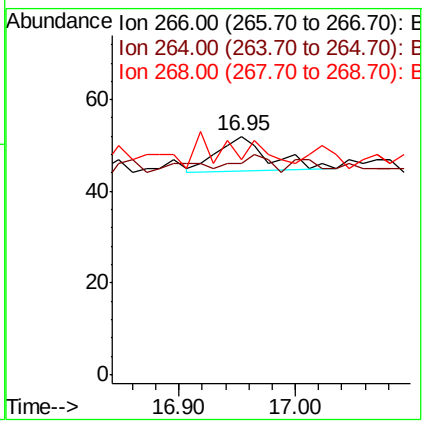


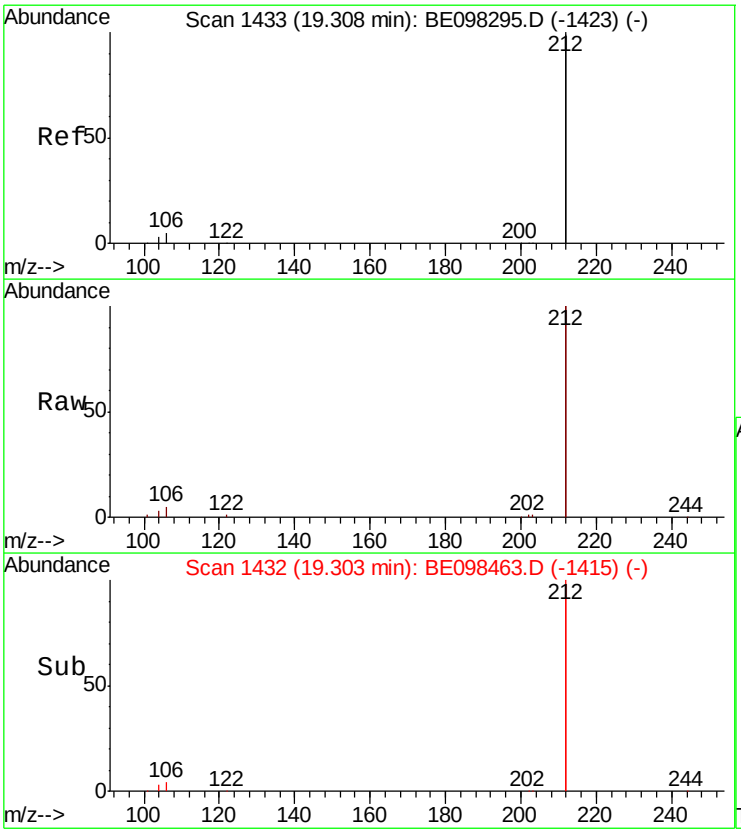
#22
Pentachlorophenol
Concen: 0.060 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:266 Resp: 24

Ion	Ratio	Lower	Upper
266	100		
264	88.5	59.0	88.4#
268	90.4	55.1	82.7#

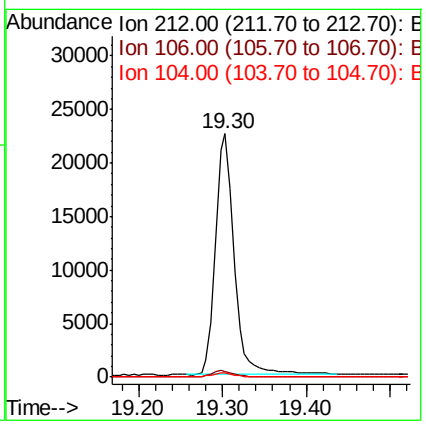


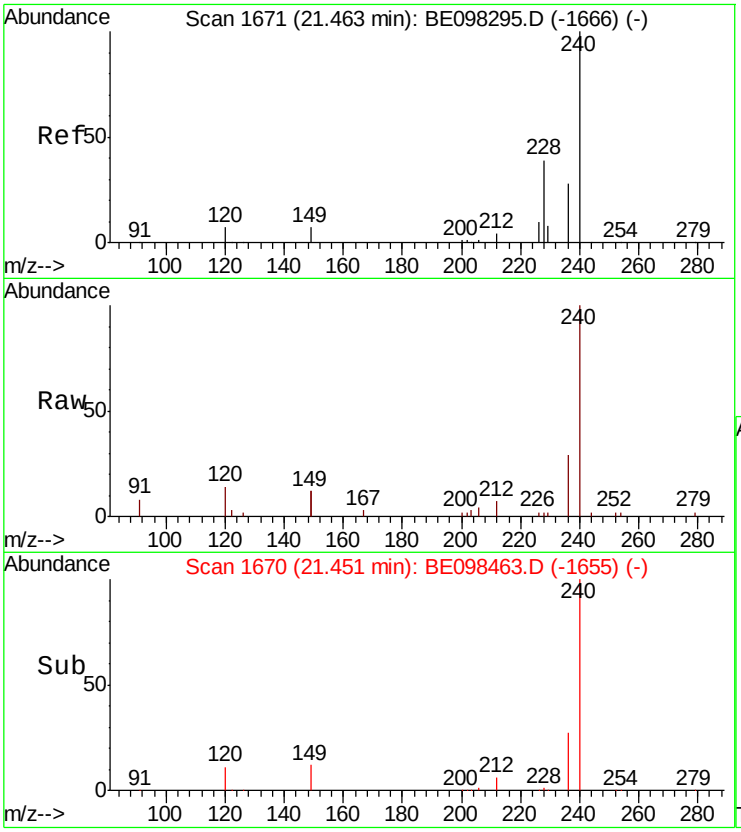


#25
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:212 Resp: 35460

Ion	Ratio	Lower	Upper
212	100		
106	2.5	2.2	3.2
104	1.5	1.3	1.9



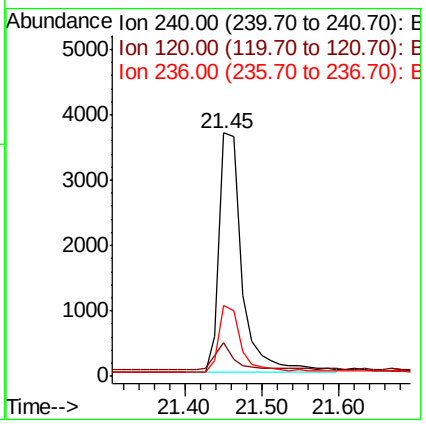


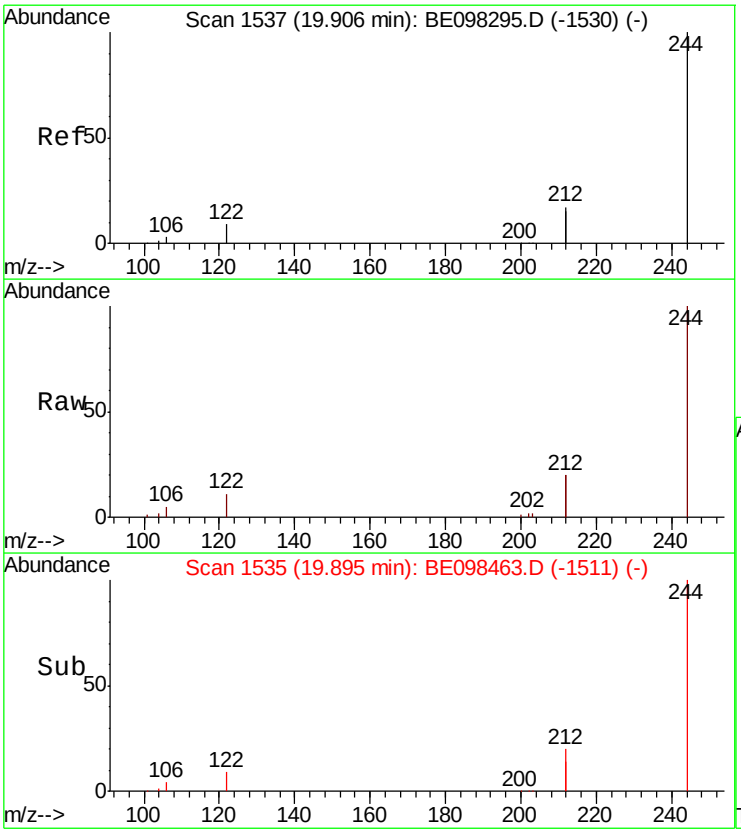
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:240 Resp: 7636

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	28.9	22.7	34.1

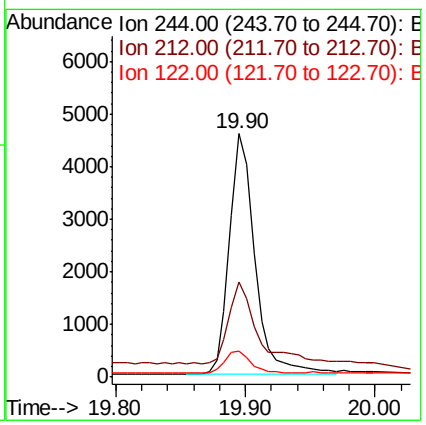


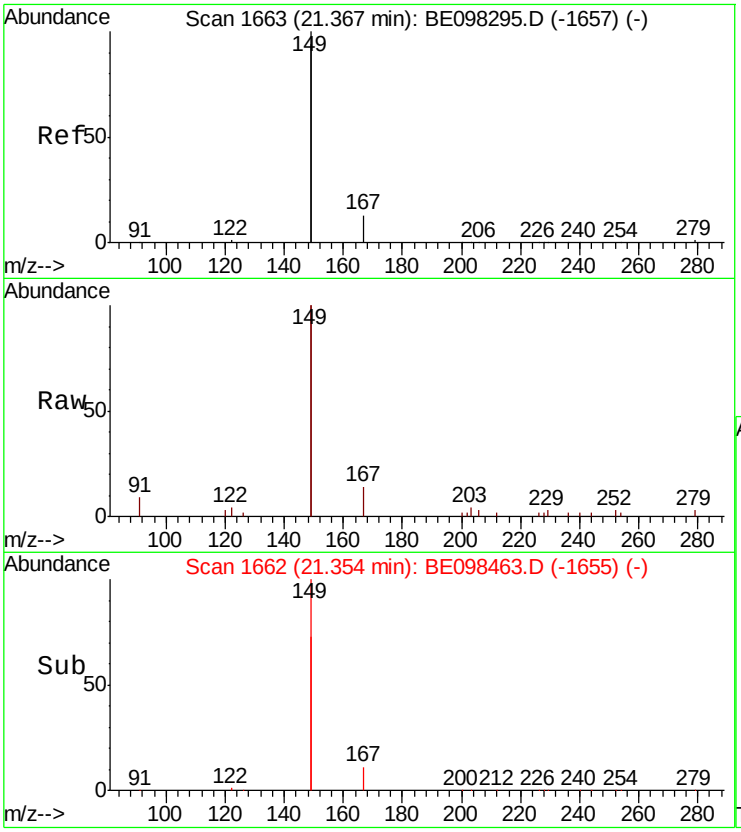


#29
Terphenyl-d14
Concen: 0.337 ng
RT: 19.90 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:244 Resp: 6247

Ion	Ratio	Lower	Upper
244	100		
212	39.3	27.4	41.0
122	10.7	8.3	12.5



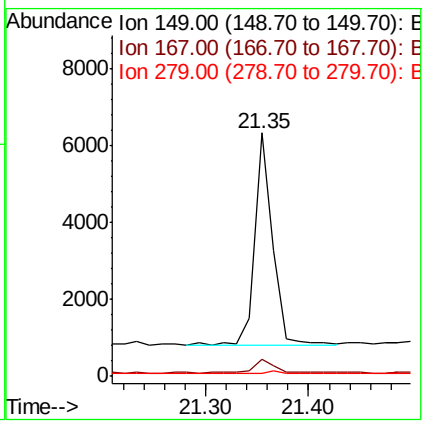


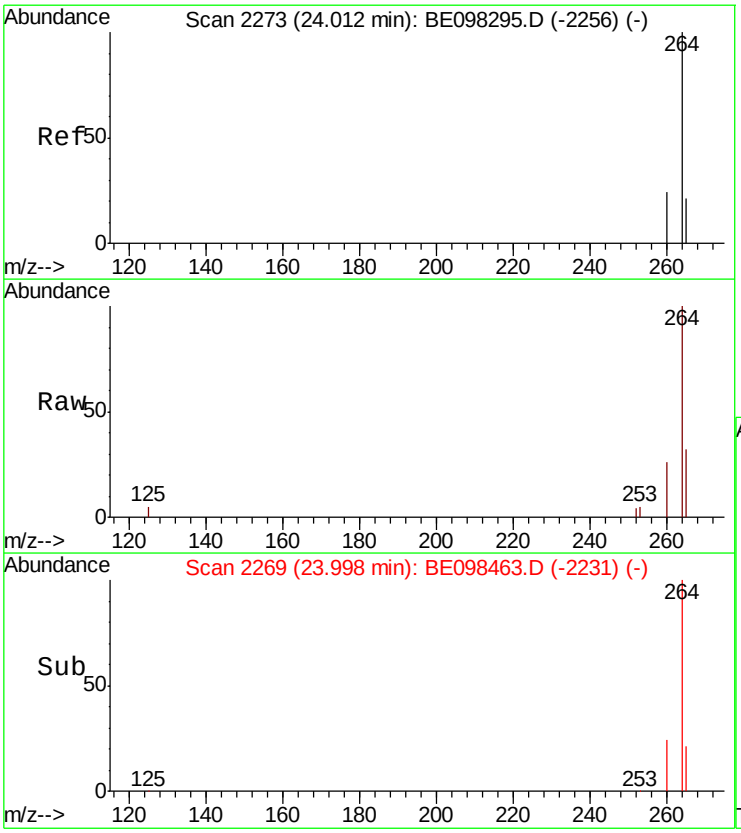
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.151 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20181211

Tgt Ion:149 Resp: 6669

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.7	8.5
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BE098463.D
Acq: 15 Dec 2018 9:15

Tgt Ion:264 Resp: 7243

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.2
265	31.8	25.2	37.8