Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098450.D
Acq On : 14 Dec 2018 00:00
Operator : SJ/JU
Sample : J6343-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BPS1-TT-MW312S-20181210

Quant Time: Dec 15 02:44:18 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	977	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3958	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2502	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6554	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7455	0.40	ng	-0.01
34) Perylene-d12	24.00	264	7214	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	565	0.25	ng	0.00
5) Phenol-d6	7.04	99	509	0.16	ng	0.00
8) Nitrobenzene-d5	9.03	82	1677	0.47	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	3021	0.47	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	766	0.83	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5784	0.55	ng	0.00
25) Fluoranthene-d10	19.30	212	40550	0.48	ng	0.00
29) Terphenyl-d14	19.89	244	9786	0.54	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	53	0.031	ng	# 1
3) n-Nitrosodimethylamine	3.66	42	95	0.062	ng	# 100
22) Pentachlorophenol	16.95	266	3	0.021	ng	# 74
32) Bis(2-ethylhexyl)phthalate	21.35	149	2843	0.066	ng	# 93

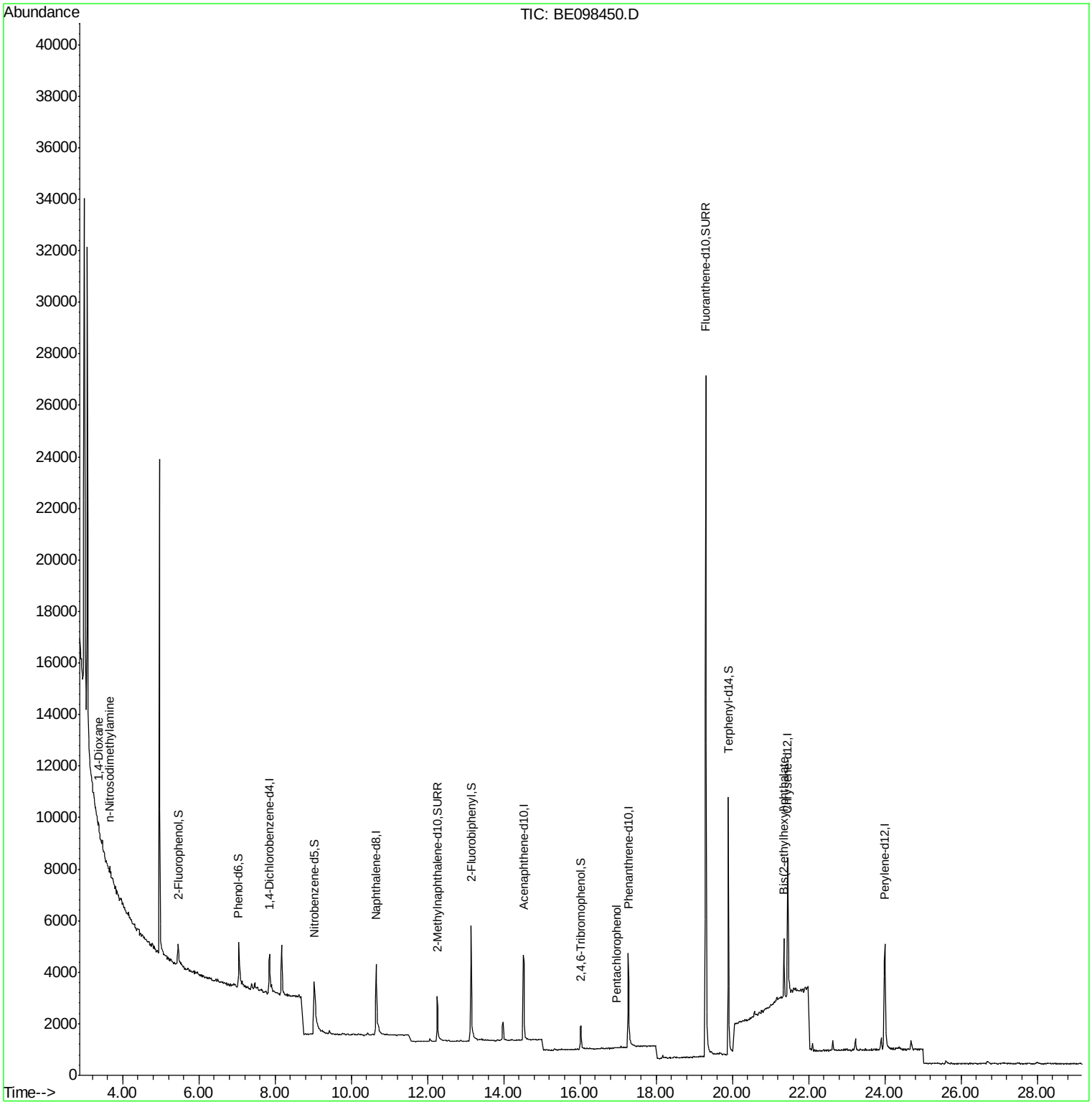
(#) = qualifier out of range (m) = manual integration (+) = signals summed

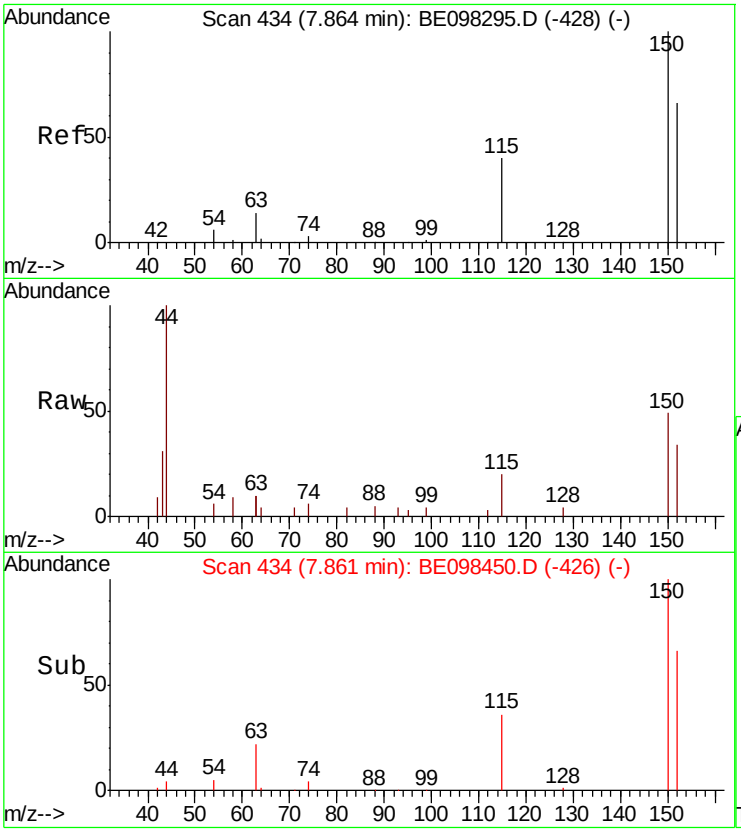
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098450.D
Acq On : 14 Dec 2018 00:00
Operator : SJ/JU
Sample : J6343-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Quant Time: Dec 15 02:44:18 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



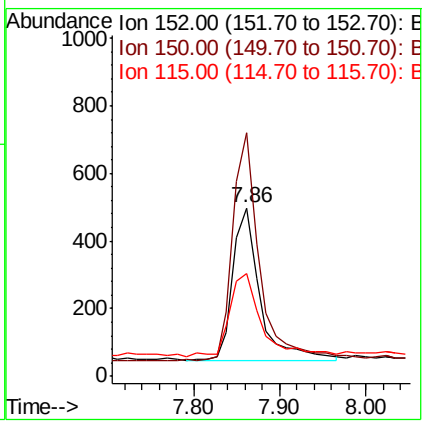


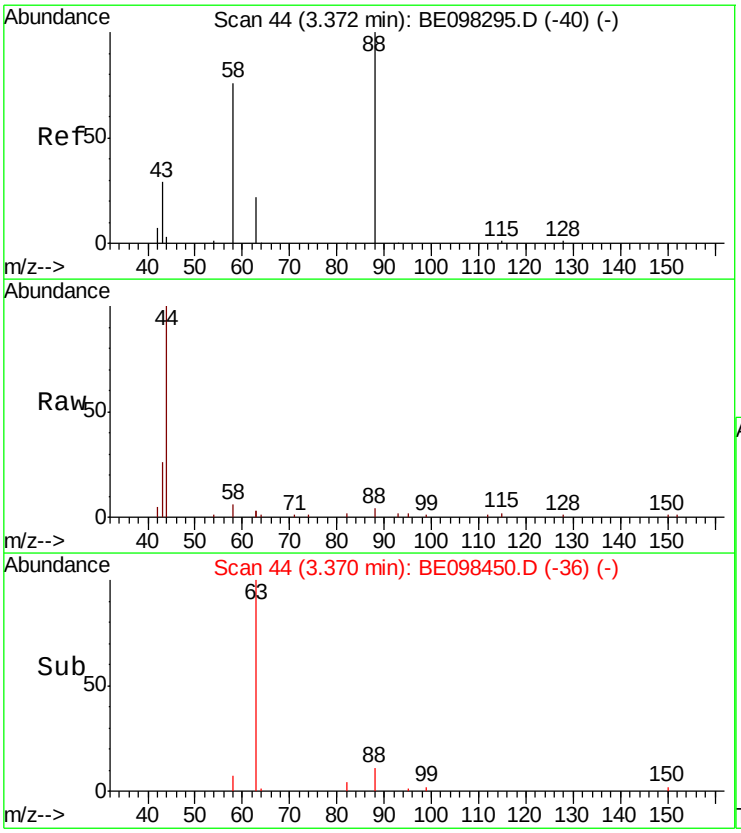
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion:152 Resp: 977

Ion	Ratio	Lower	Upper
152	100		
150	144.6	124.2	186.4
115	60.6	53.9	80.9

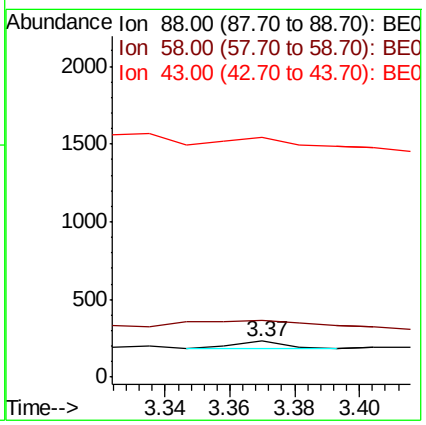


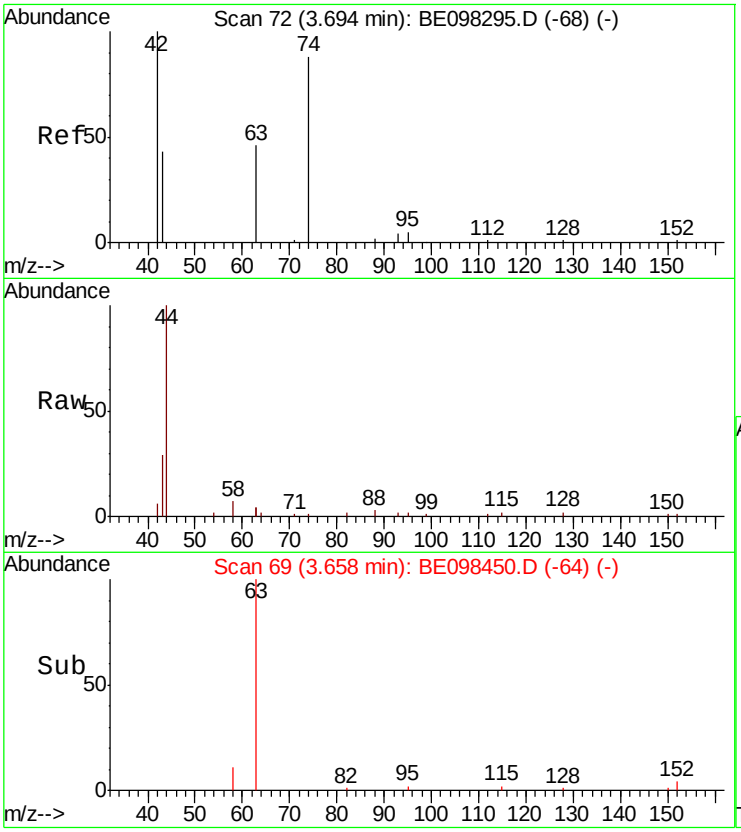


#2
1,4-Dioxane
Concen: 0.031 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
58	328.3	75.0	112.6#
43	0.0	38.3	57.5#



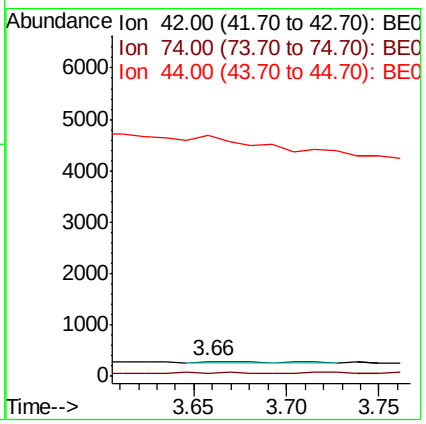


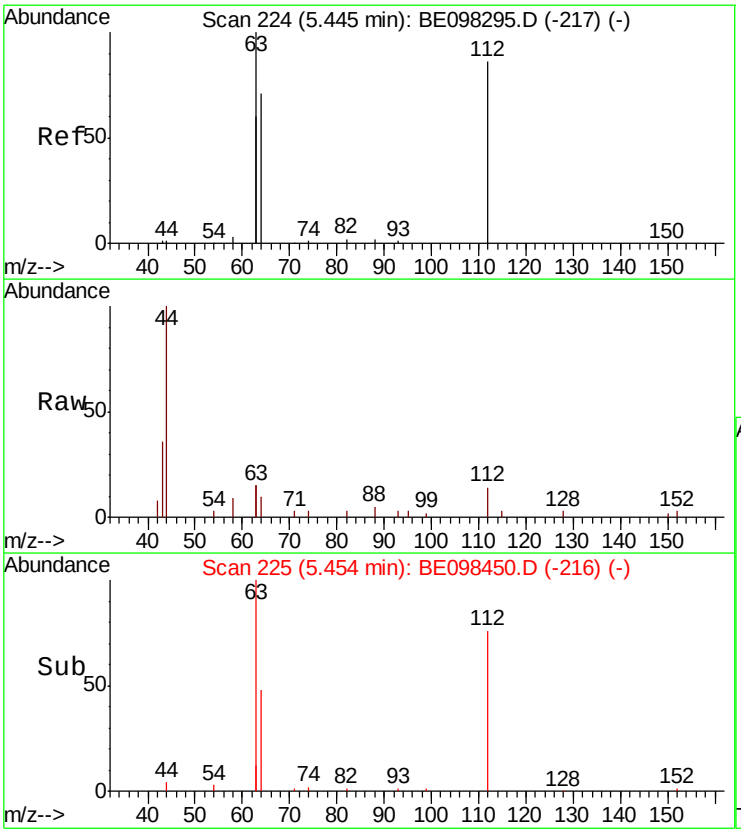
#3
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.66 min Scan# 69
Delta R.T. -0.04 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion: 42 Resp: 95

Ion	Ratio	Lower	Upper
42	100		
74	11.6	0.0	0.0#
44	0.0	0.0	0.0

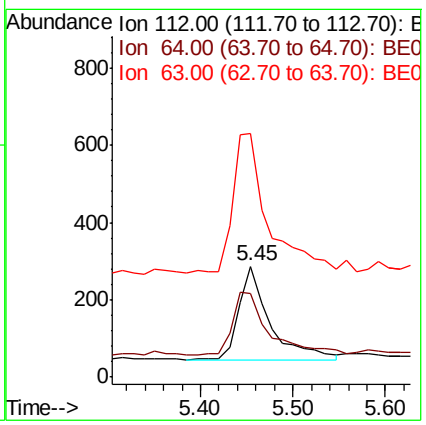


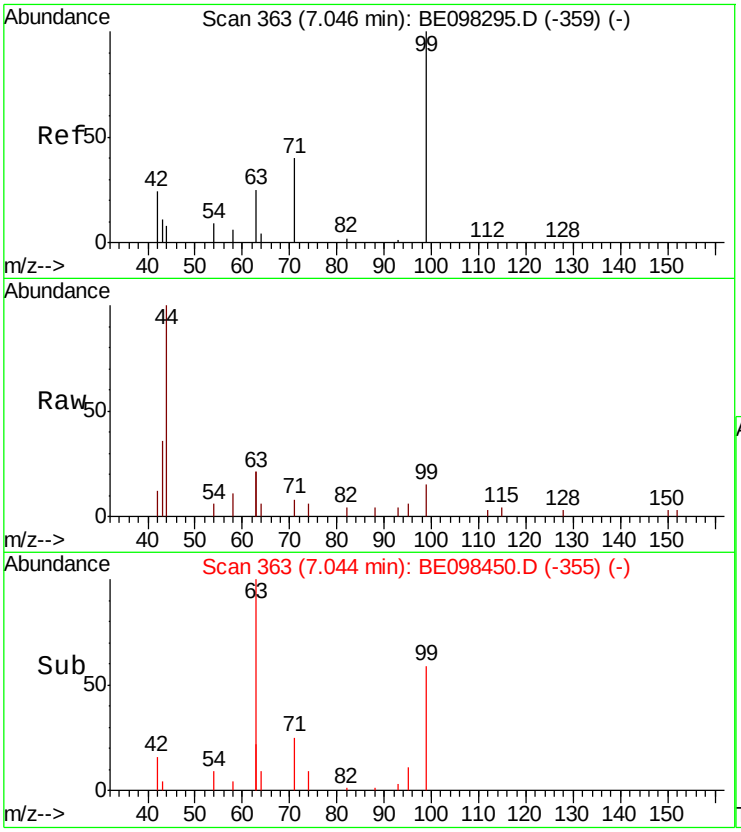


#4
2-Fluorophenol
Concen: 0.247 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:112 Resp: 565

Ion	Ratio	Lower	Upper
112	100		
64	78.9	59.8	89.8
63	179.1	133.7	200.5



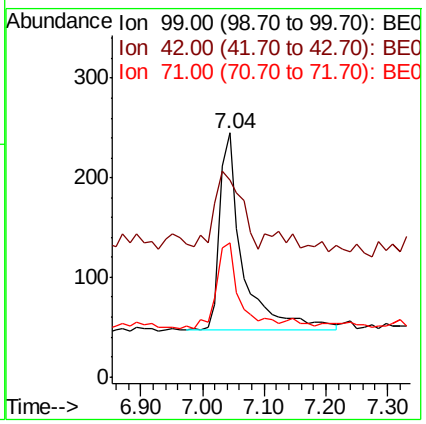


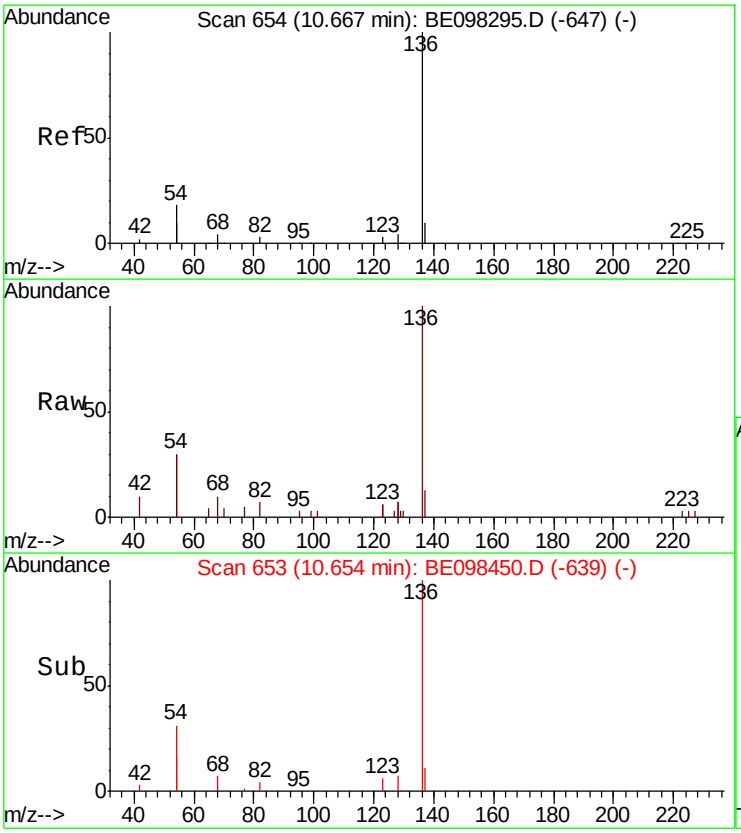
#5
Phenol-d6
Concen: 0.157 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion: 99 Resp: 509

Ion	Ratio	Lower	Upper
99	100		
42	45.6	26.3	39.5#
71	43.8	33.6	50.4

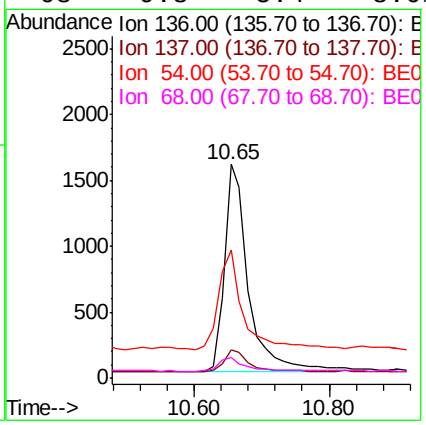


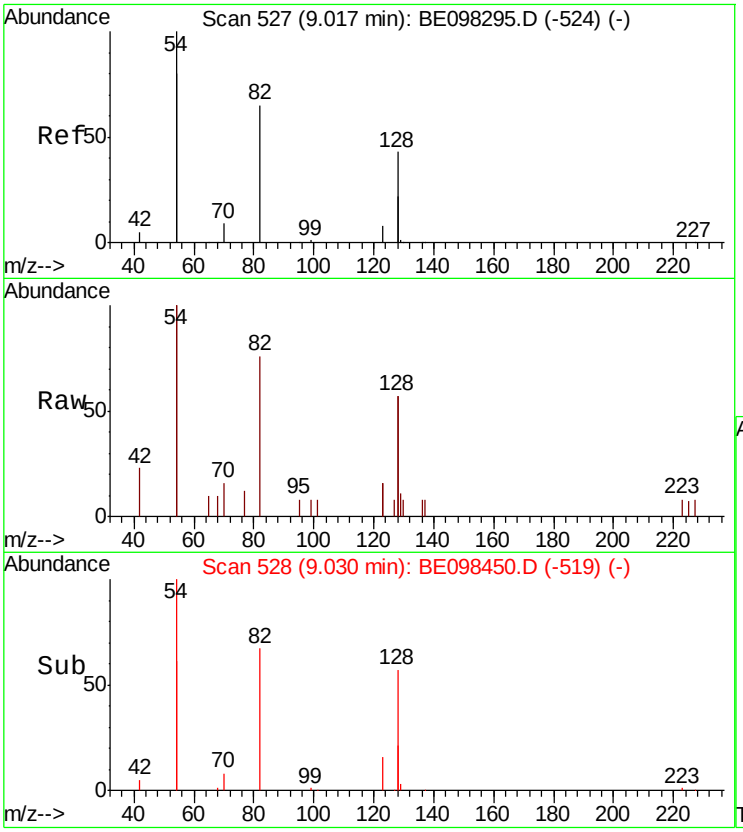


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:136 Resp: 3958

Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.2	13.8
54	59.8	28.4	42.6#
68	9.8	5.4	8.0#



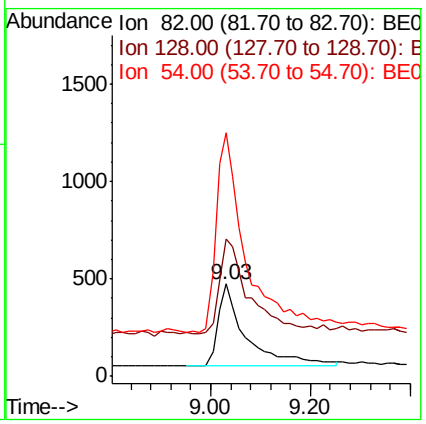


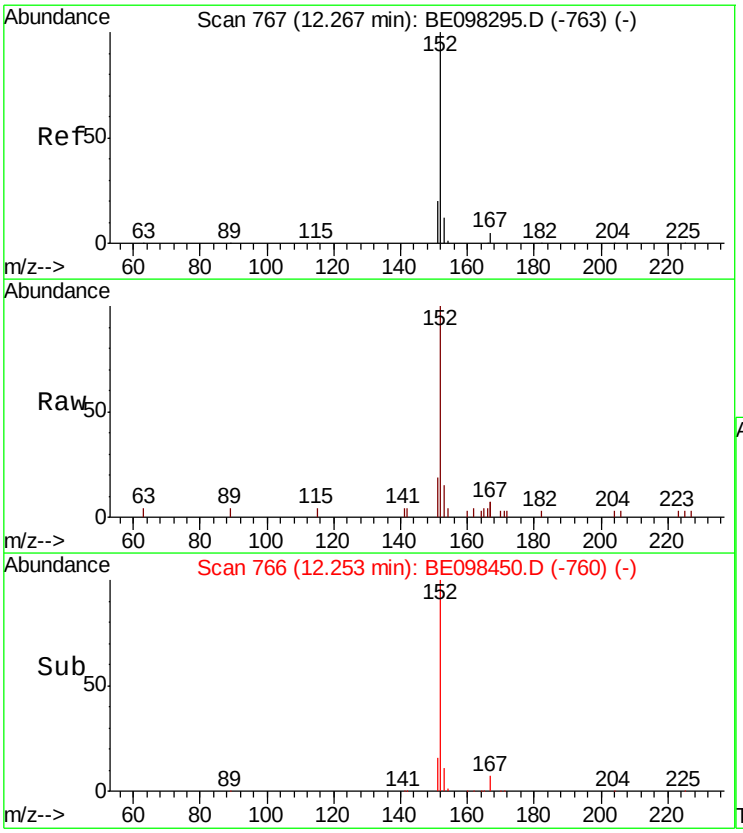
#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion: 82 Resp: 1677

Ion	Ratio	Lower	Upper
82	100		
128	149.7	102.4	153.6
54	264.3	221.8	332.8

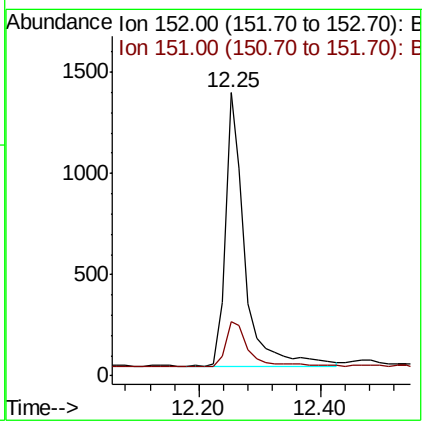


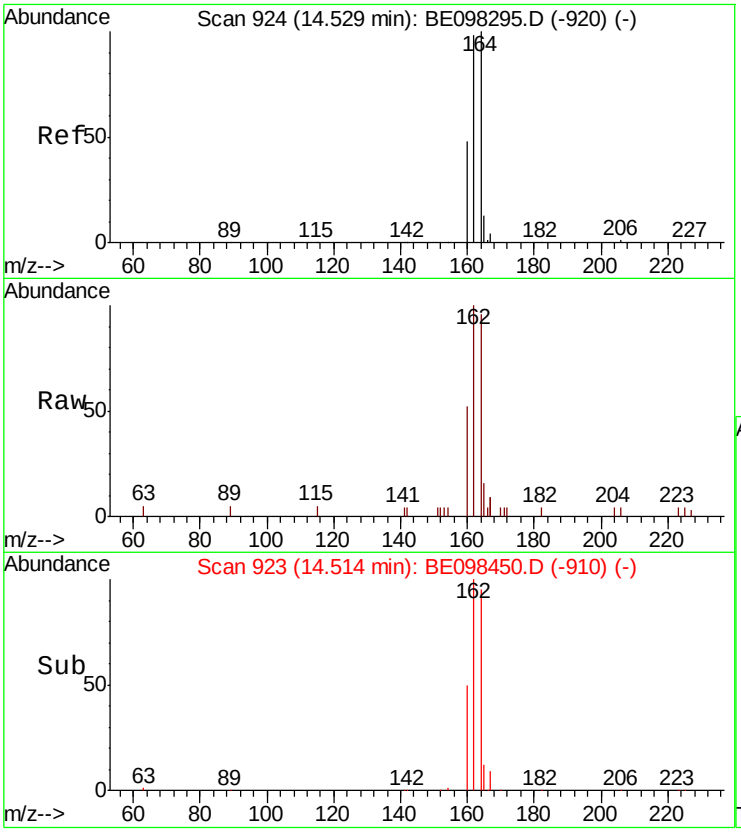


#11
2-Methylnaphthalene-d10
Concen: 0.469 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:152 Resp: 3021

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.4



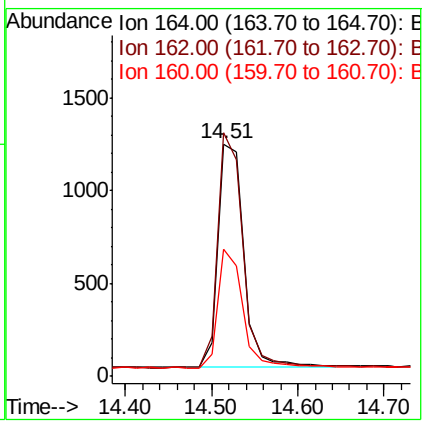


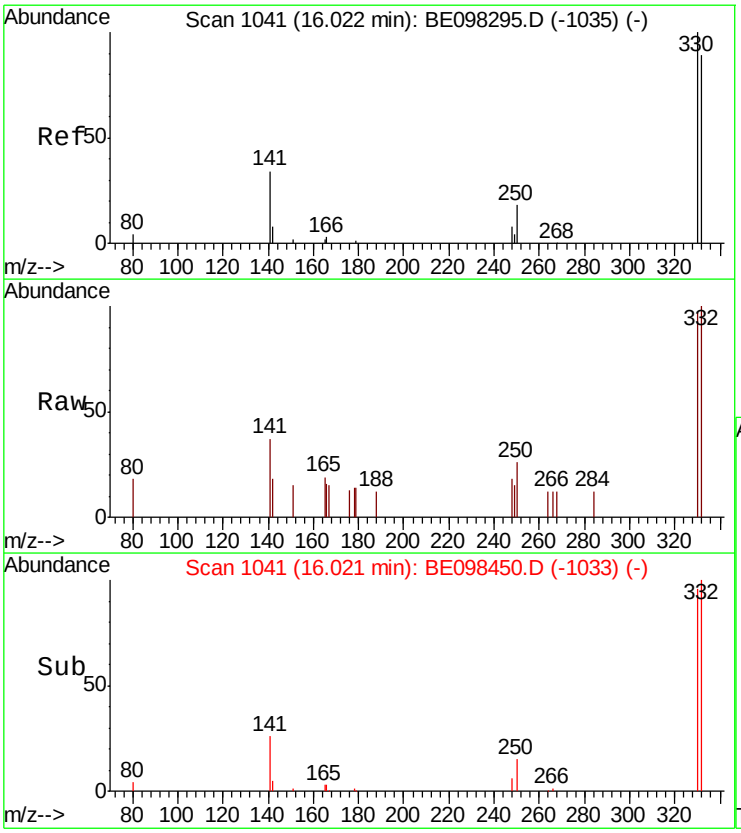
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion:164 Resp: 2502

Ion	Ratio	Lower	Upper
164	100		
162	104.6	77.6	116.4
160	54.4	36.0	54.0#

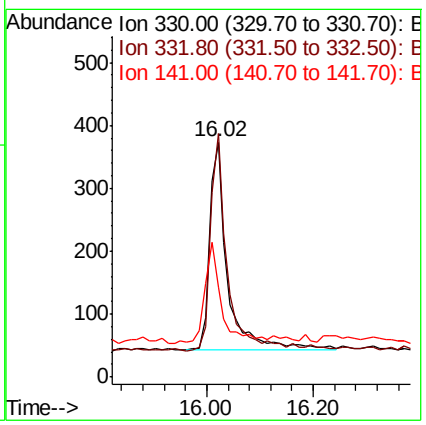


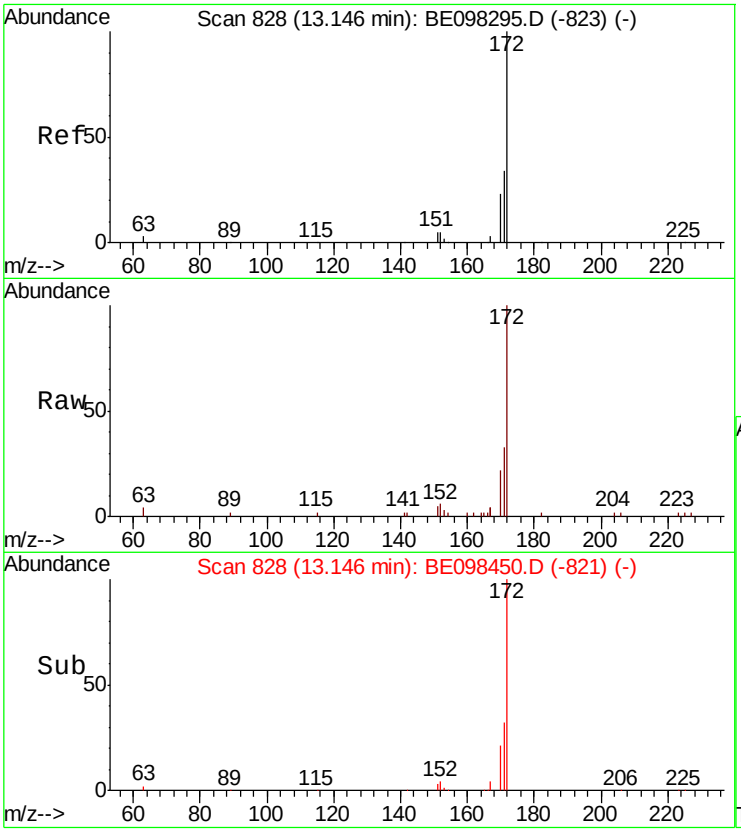


#14
2,4,6-Tribromophenol
Concen: 0.834 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:330 Resp: 766

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.2	114.4
141	45.0	39.0	58.4



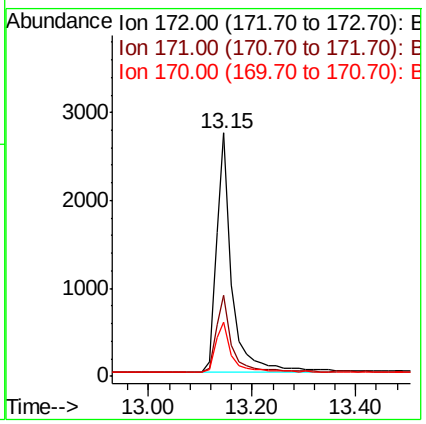


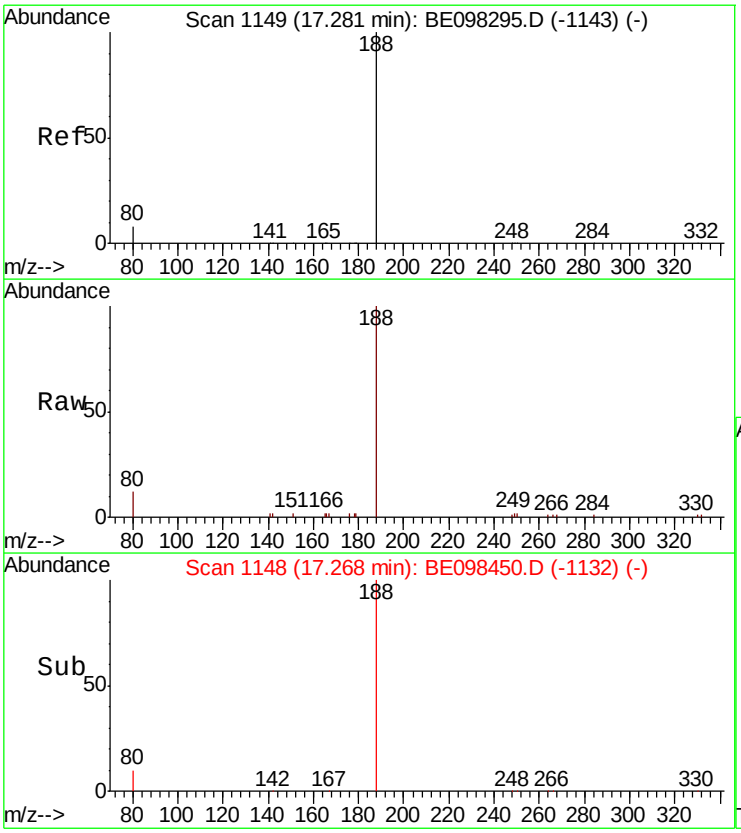
#15
2-Fluorobiphenyl
Concen: 0.548 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion:172 Resp: 5784

Ion	Ratio	Lower	Upper
172	100		
171	33.1	27.5	41.3
170	22.1	19.6	29.4

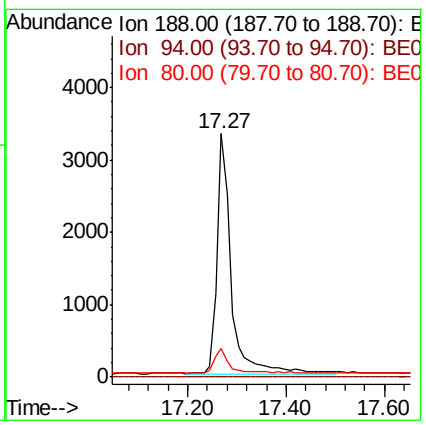


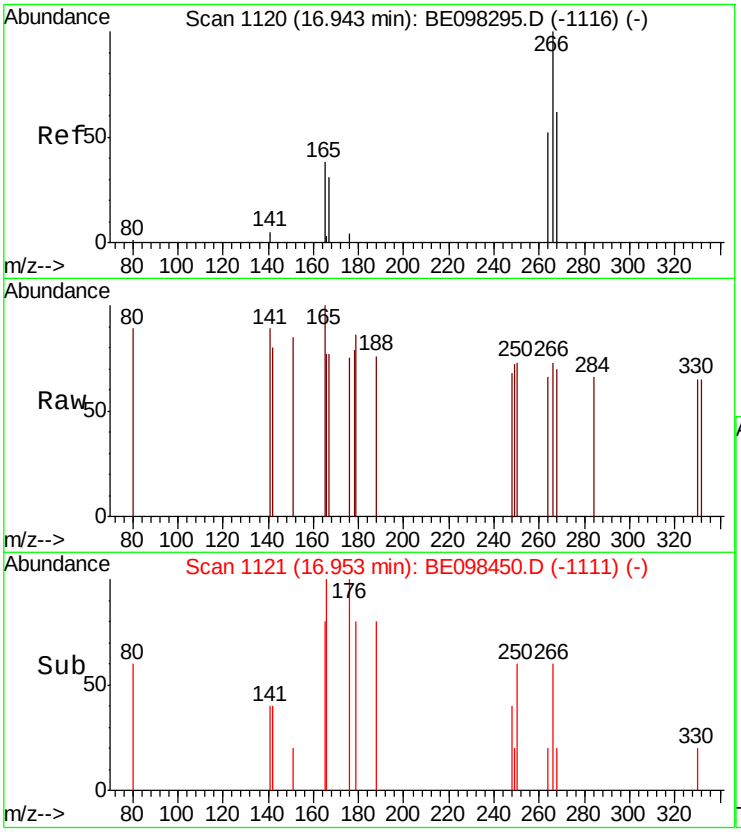


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:188 Resp: 6554

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	7.2	10.8#



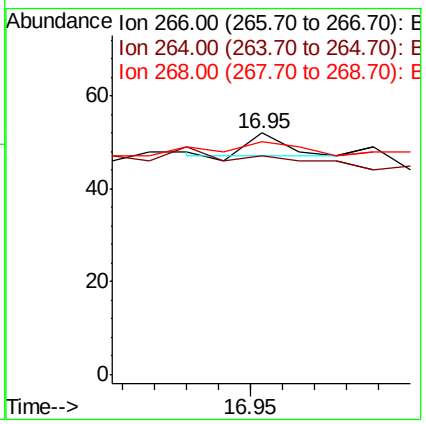


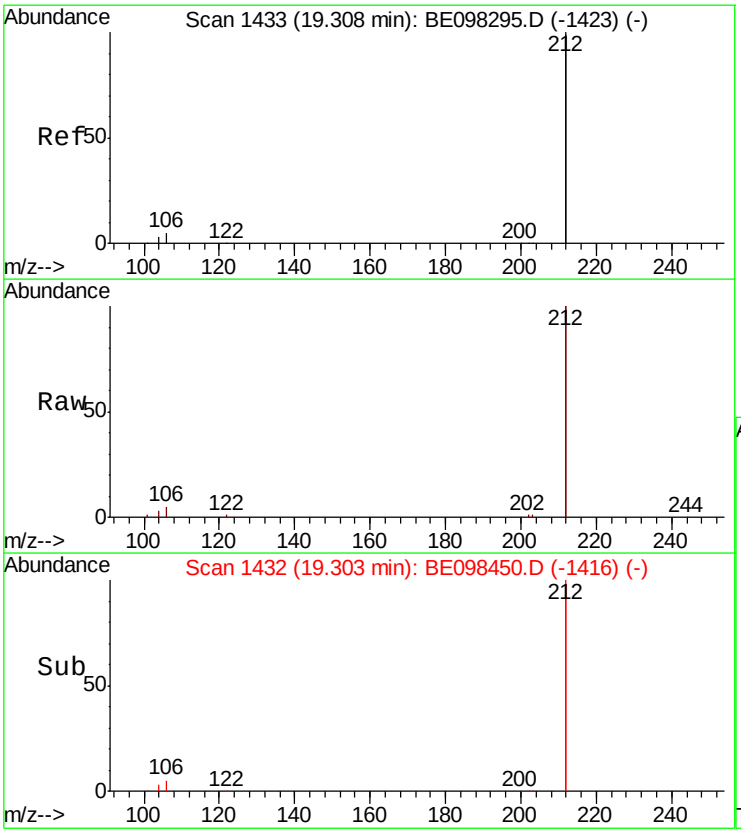
#22
Pentachlorophenol
Concen: 0.021 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	90.4	59.0	88.4#
268	96.2	55.1	82.7#

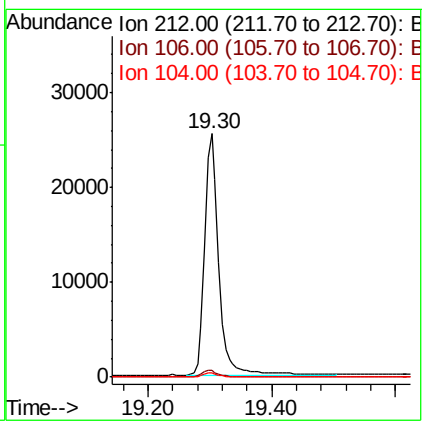


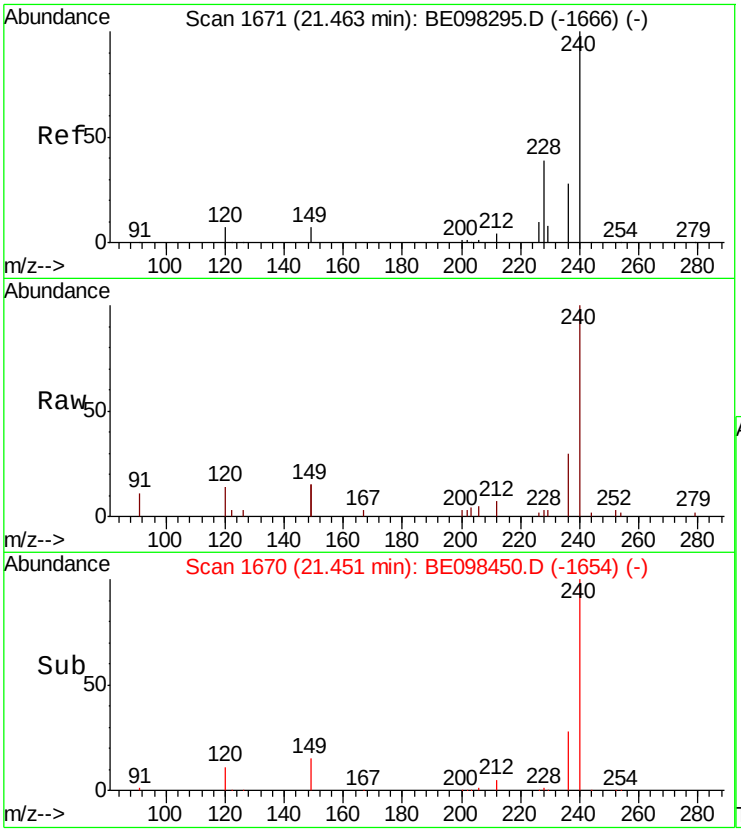


#25
Fluoranthene-d10
Concen: 0.482 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:212 Resp: 40550

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



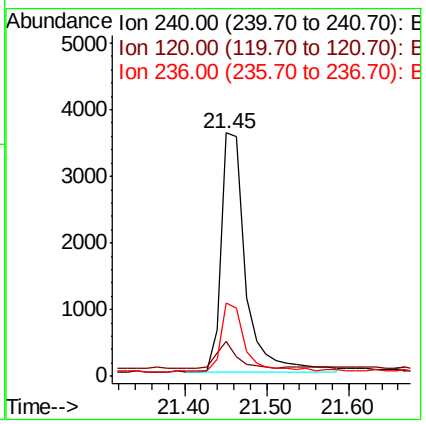


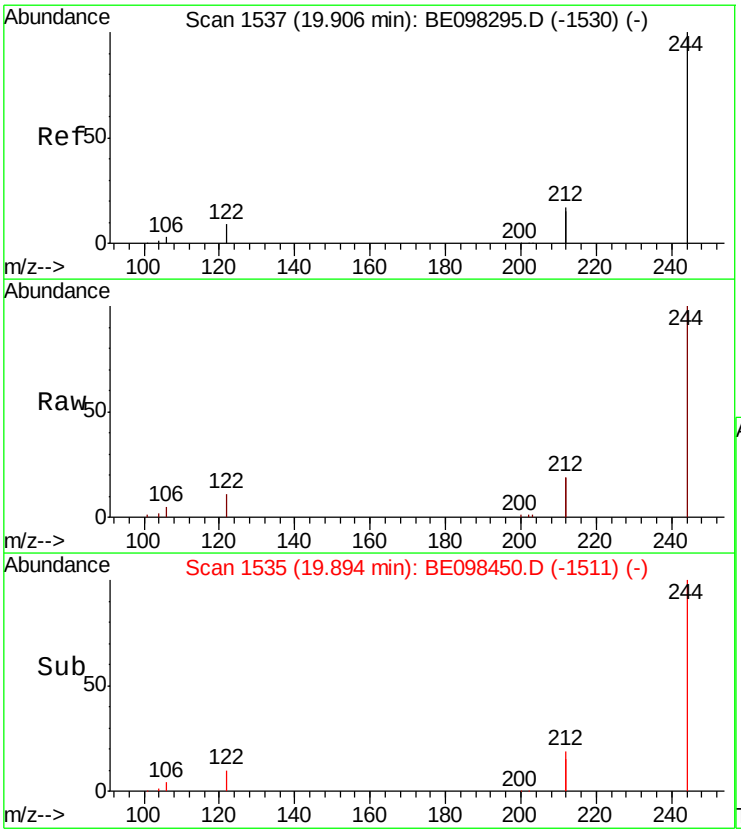
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion:240 Resp: 7455

Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3
236	30.1	22.7	34.1

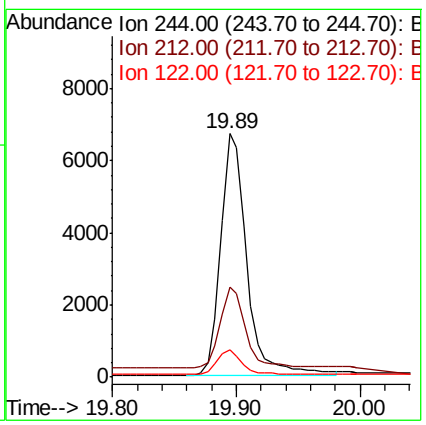


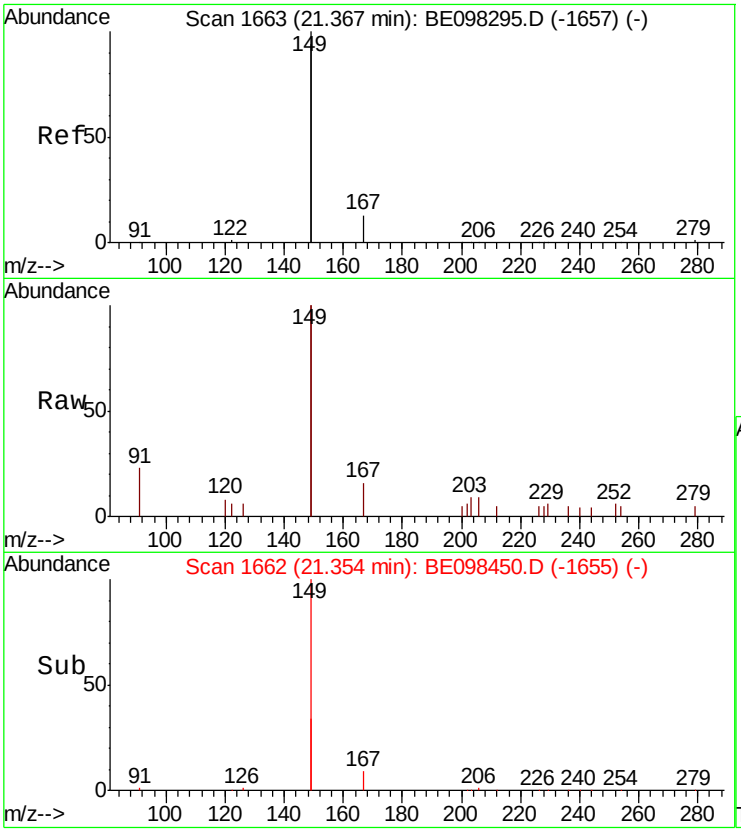


#29
Terphenyl-d14
Concen: 0.540 ng
RT: 19.89 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:244 Resp: 9786

Ion	Ratio	Lower	Upper
244	100		
212	37.0	27.4	41.0
122	11.2	8.3	12.5



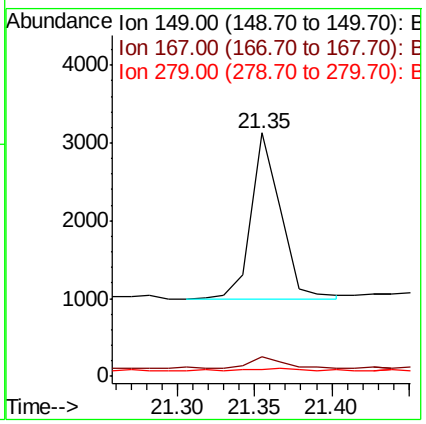


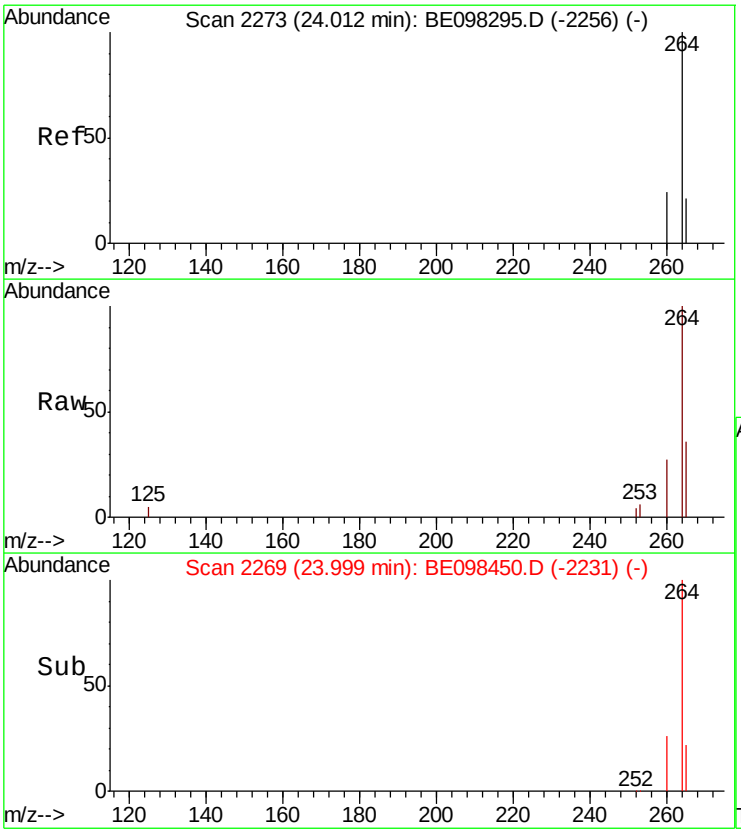
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098450.D
Acq: 14 Dec 2018 00:00

Instrument :
BNA_G
ClientSampleId :
BPS1-TT-MW312S-20181210

Tgt Ion:149 Resp: 2843

Ion	Ratio	Lower	Upper
149	100		
167	9.7	5.7	8.5#
279	1.9	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: BE098450.D
Acq: 14 Dec 2018 00:00

Tgt Ion:264 Resp: 7214

Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.2	30.2
265	35.9	25.2	37.8