Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121018\
Data File : BE098320.D
Acq On : 11 Dec 2018 5:17
Operator : SJ/JU
Sample : J6250-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW307I-20181204

Quant Time: Dec 11 07:22:19 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	1295	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5406	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3530	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8789	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11577	0.40	ng	0.00
34) Perylene-d12	24.01	264	11054	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	537	0.18	ng	0.01
5) Phenol-d6	7.05	99	491	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	1836	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3561	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	492	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7293	0.49	ng	0.00
25) Fluoranthene-d10	19.31	212	56640	0.50	ng	0.00
29) Terphenyl-d14	19.90	244	11711	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	788	0.352	ng	# 78
3) n-Nitrosodimethylamine	3.68	42	46	0.023	ng	# 100
22) Pentachlorophenol	16.95	266	27	0.051	ng	# 77
32) Bis(2-ethylhexyl)phthalate	21.37	149	6083	0.091	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121018\
Data File : BE098320.D
Acq On : 11 Dec 2018 5:17
Operator : SJ/JU
Sample : J6250-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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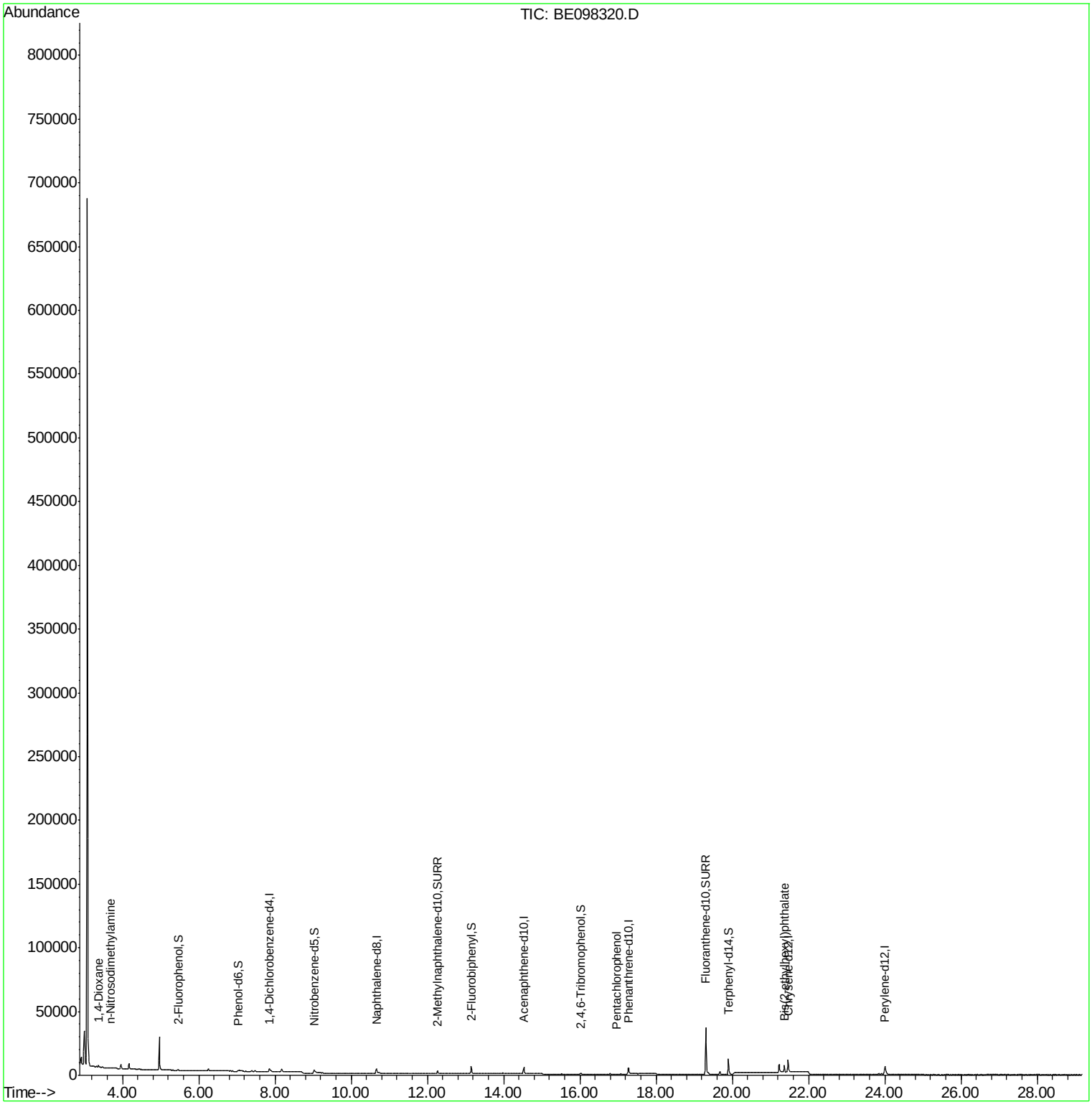
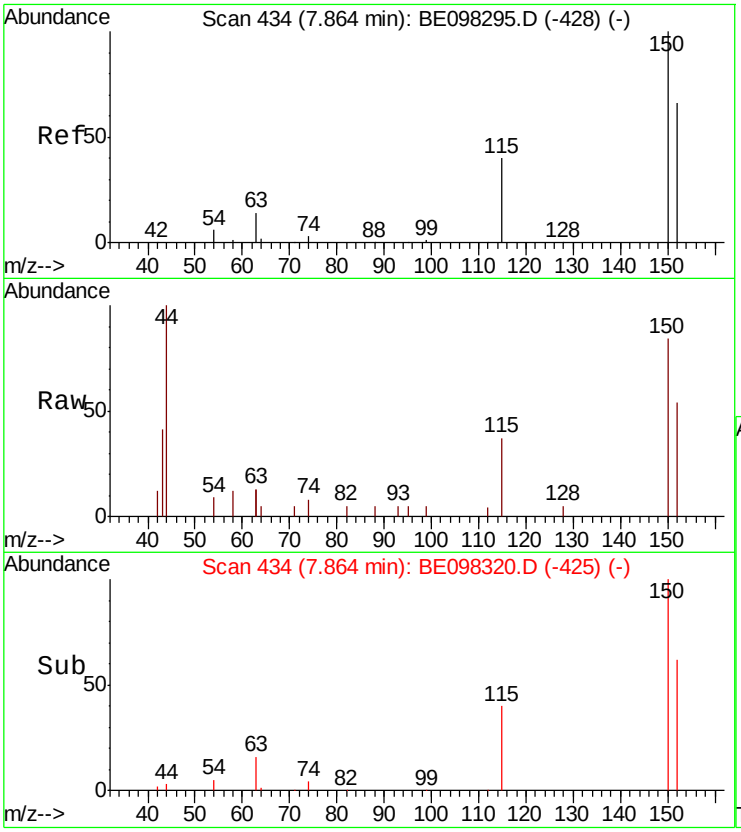
ClientSampleId :
BPS1-TT-MW307I-20181204

Quant Time: Dec 11 07:22:19 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



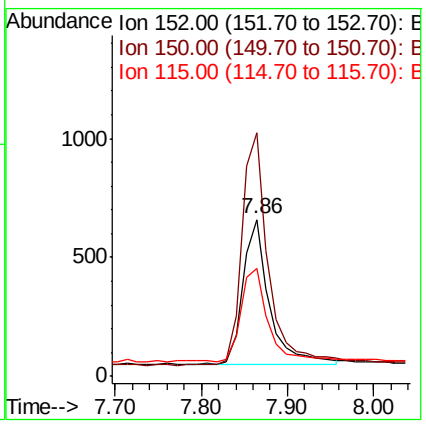


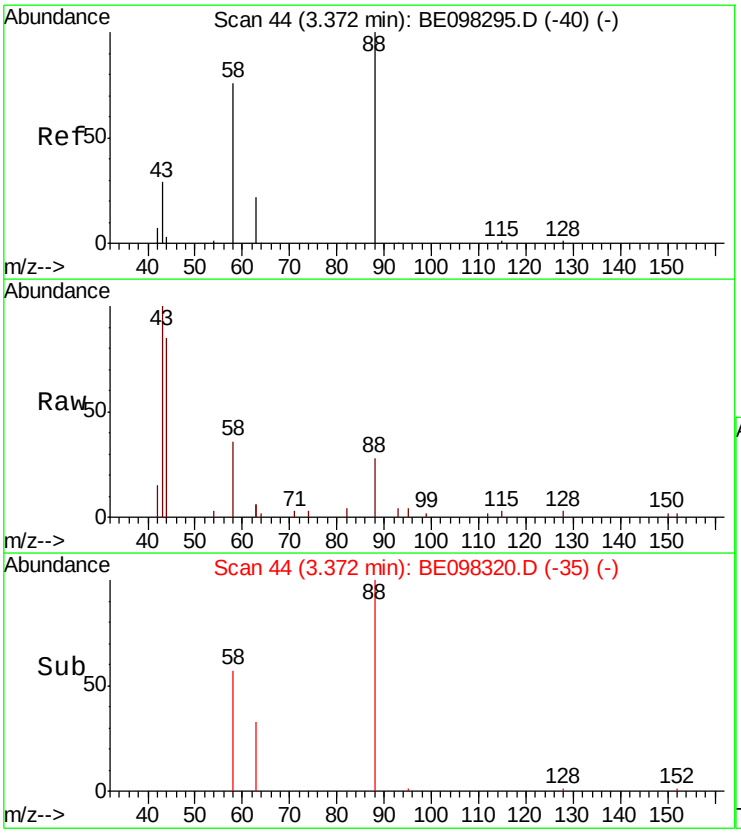
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion:152 Resp: 1295

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.2	186.4
115	68.6	53.9	80.9

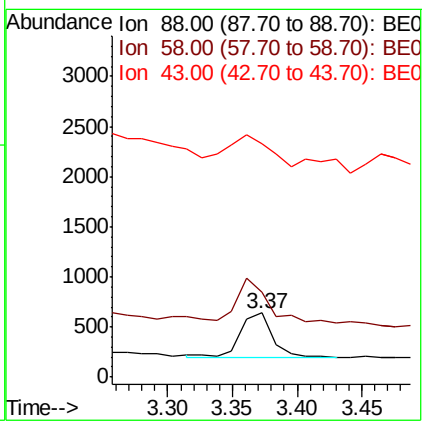


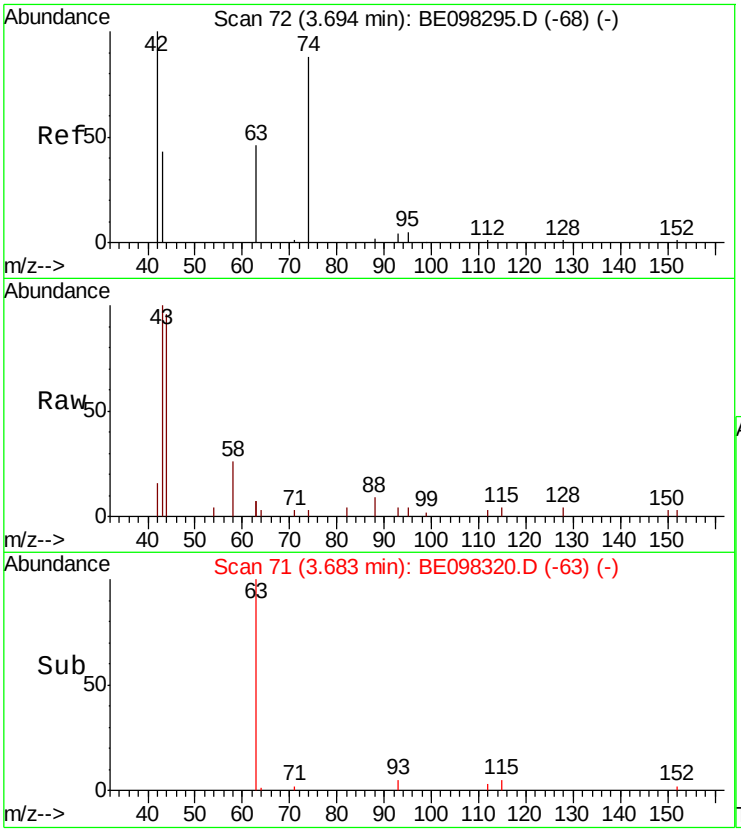


#2
1,4-Dioxane
Concen: 0.352 ng
RT: 3.37 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion: 88 Resp: 788

Ion	Ratio	Lower	Upper
88	100		
58	91.2	75.0	112.6
43	87.9	38.3	57.5#



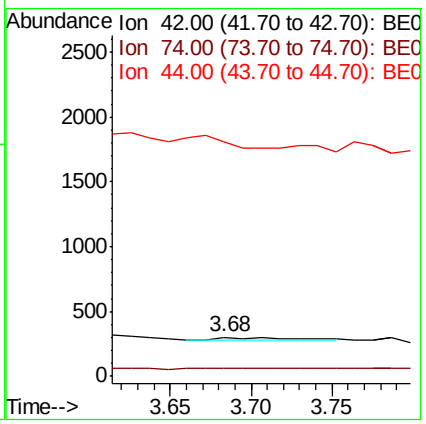


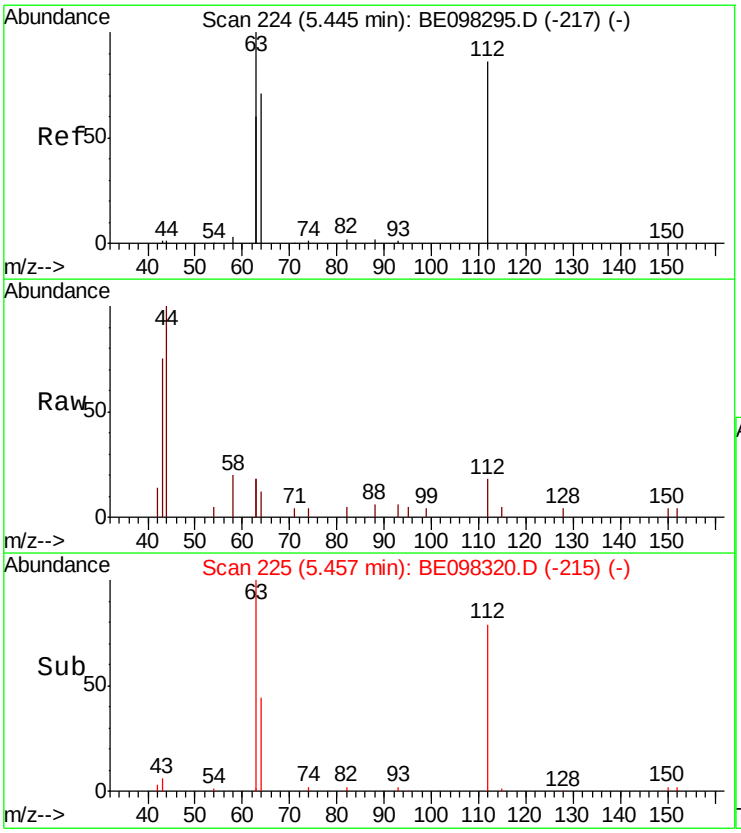
#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion: 42 Resp: 46

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

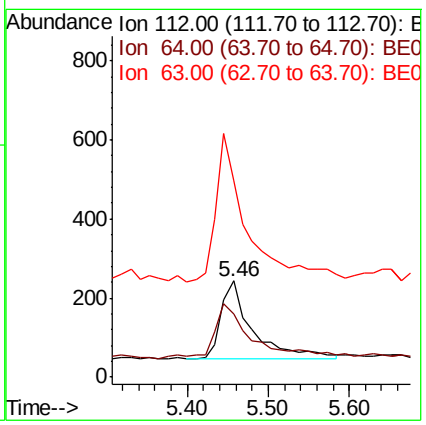


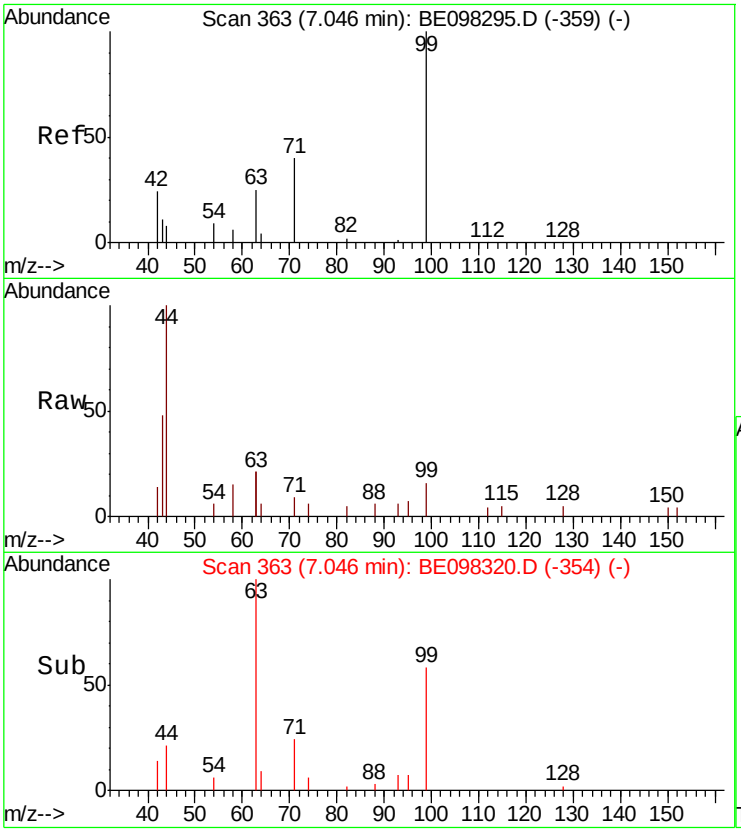


#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:112 Resp: 537

Ion	Ratio	Lower	Upper
112	100		
64	85.7	59.8	89.8
63	185.3	133.7	200.5



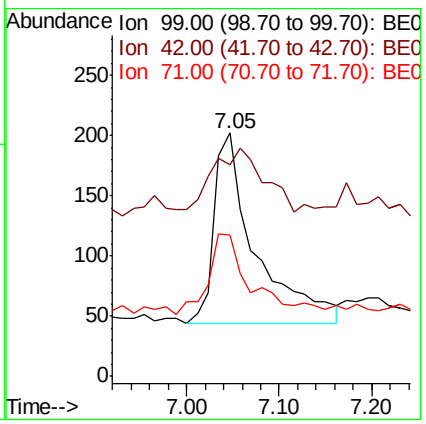


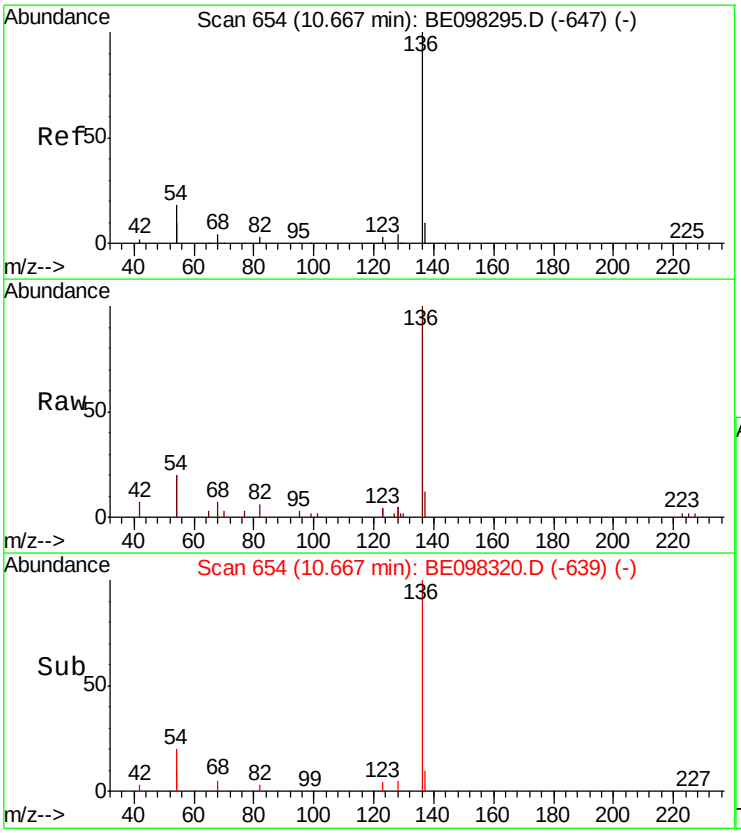
#5
Phenol-d6
Concen: 0.114 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion: 99 Resp: 491

Ion	Ratio	Lower	Upper
99	100		
42	38.1	26.3	39.5
71	0.0	33.6	50.4#

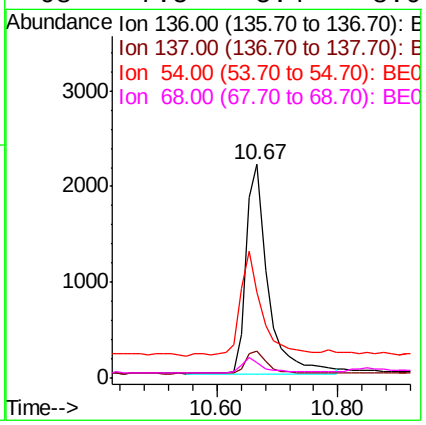


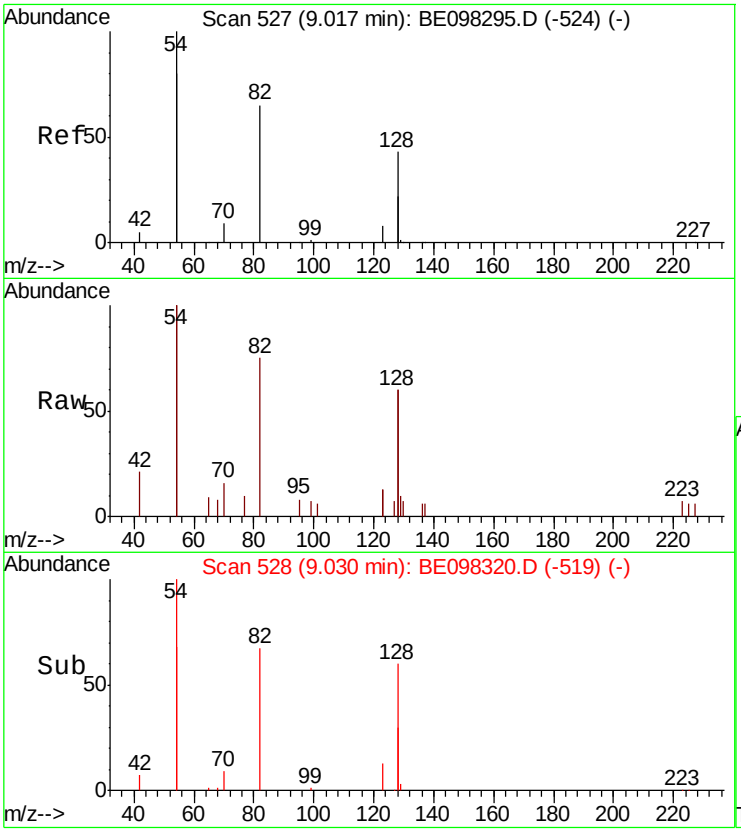


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:136 Resp: 5406

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.2	13.8
54	39.9	28.4	42.6
68	7.5	5.4	8.0



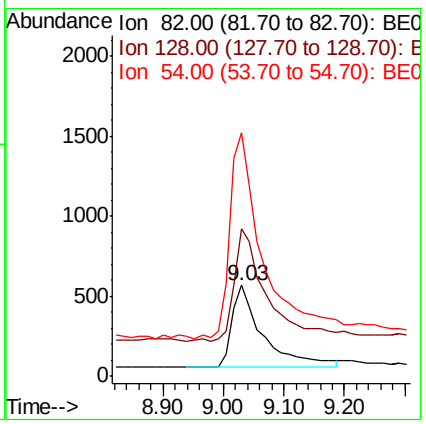


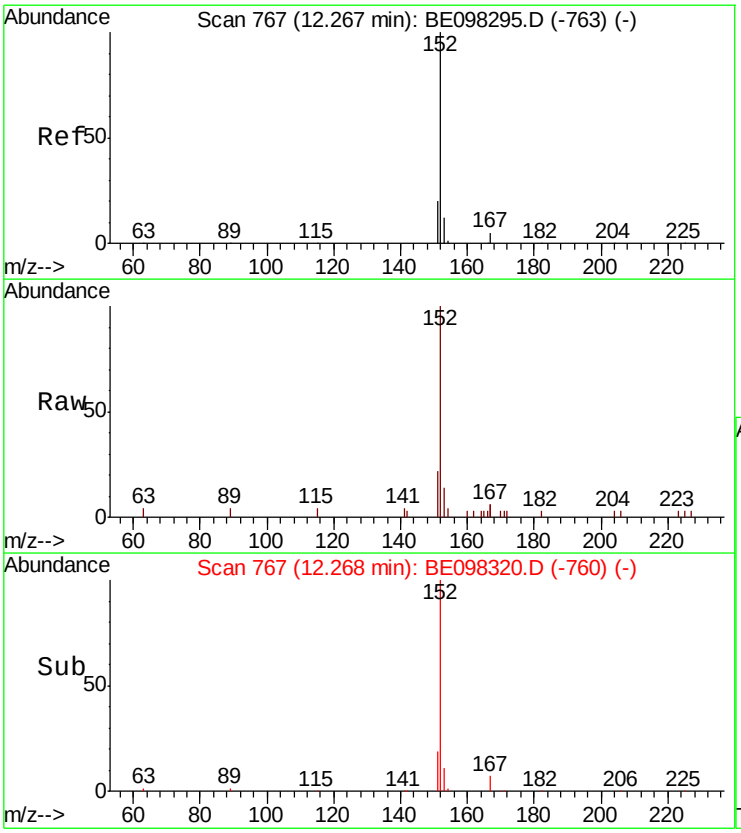
#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion: 82 Resp: 1836

Ion	Ratio	Lower	Upper
82	100		
128	162.0	102.4	153.6#
54	268.0	221.8	332.8

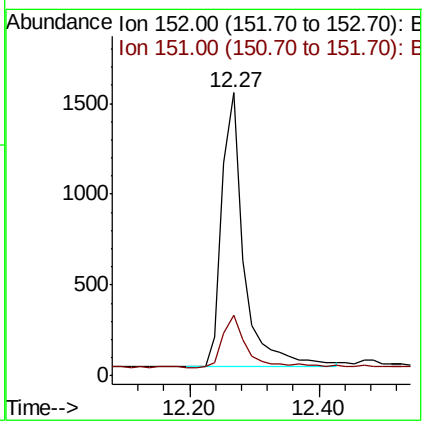


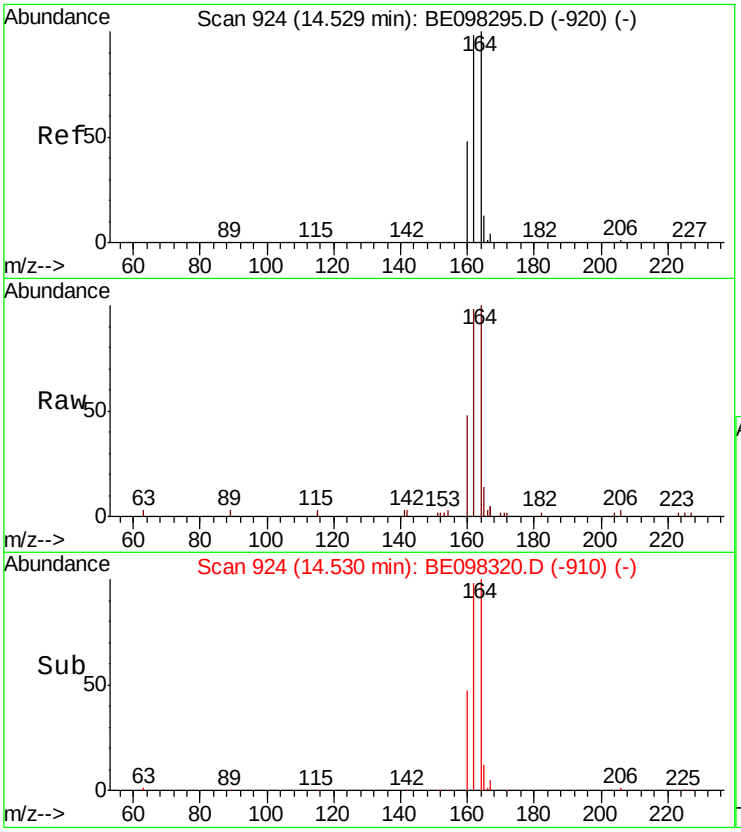


#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:152 Resp: 3561

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4



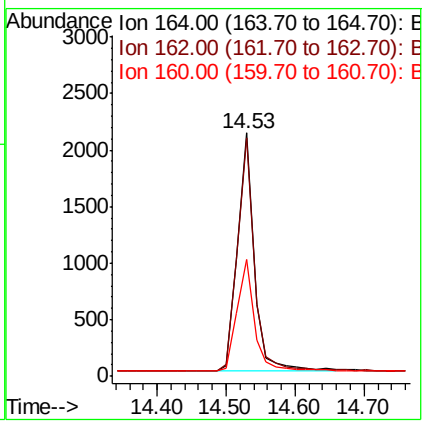


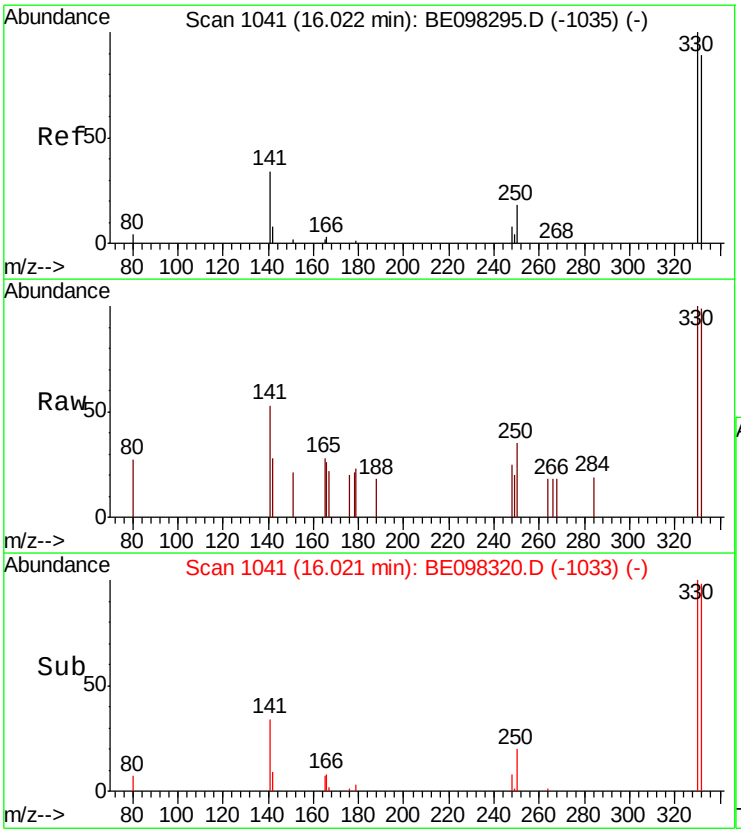
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion:164 Resp: 3530

Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.6	116.4
160	48.0	36.0	54.0

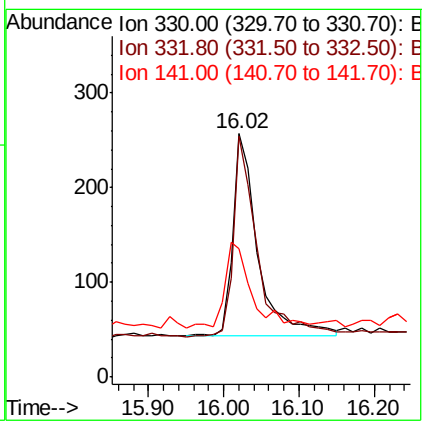


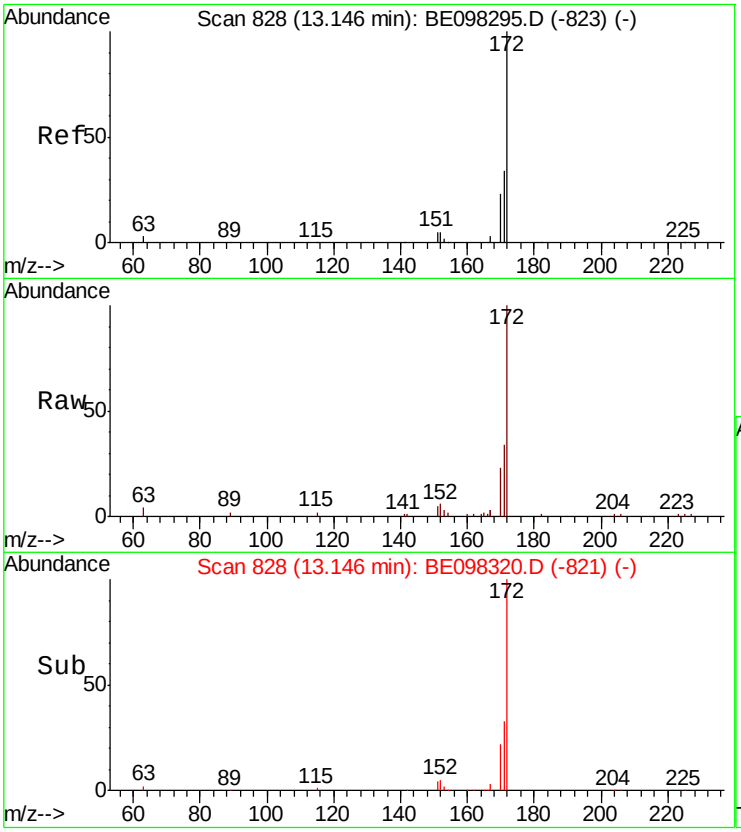


#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:330 Resp: 492

Ion	Ratio	Lower	Upper
330	100		
332	99.4	76.2	114.4
141	48.2	39.0	58.4



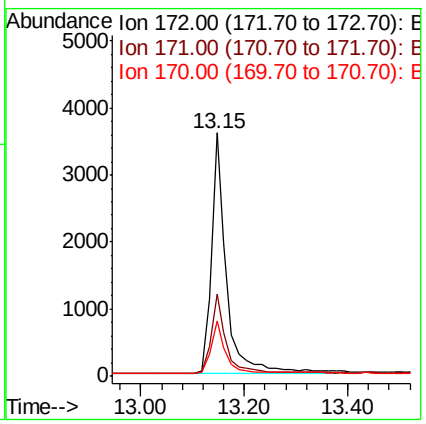


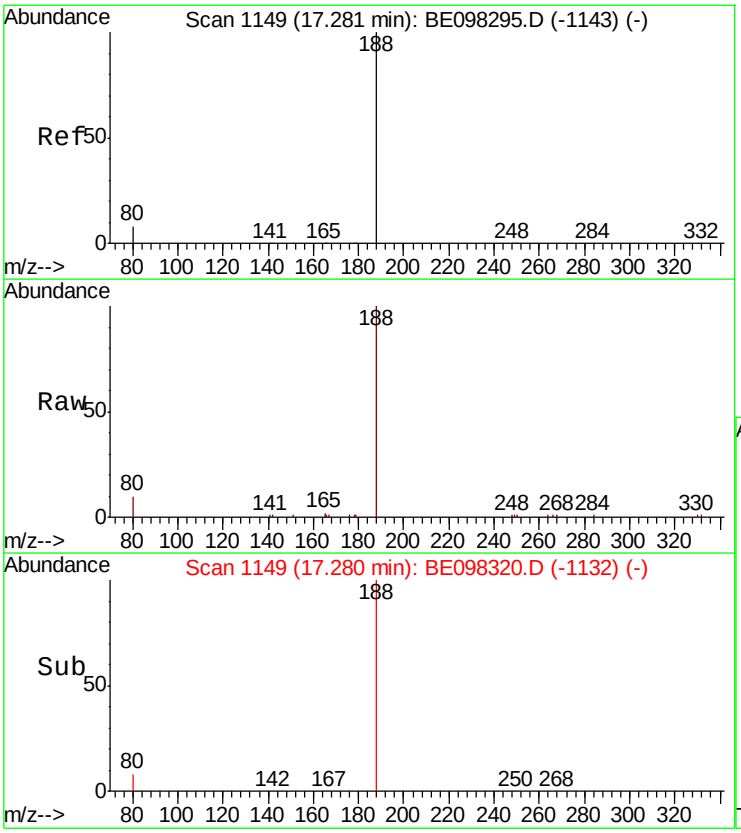
#15
2-Fluorobiphenyl
Concen: 0.490 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion:172 Resp: 7293

Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.5	41.3
170	22.7	19.6	29.4

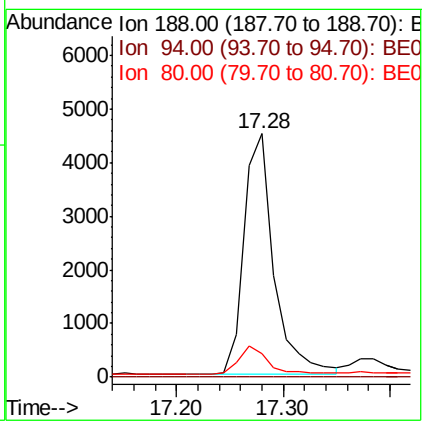


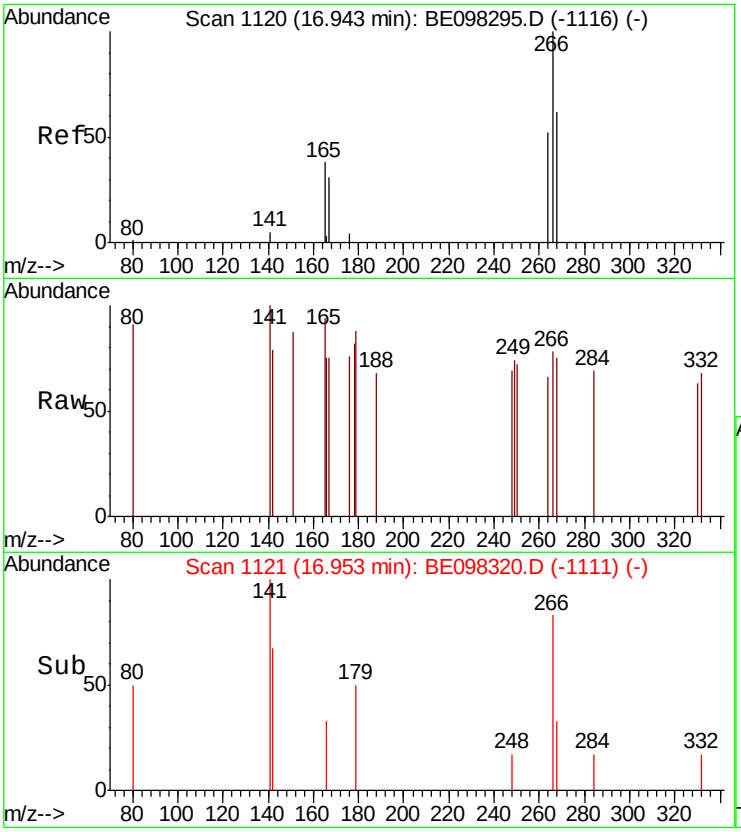


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:188 Resp: 8789

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	7.2	10.8



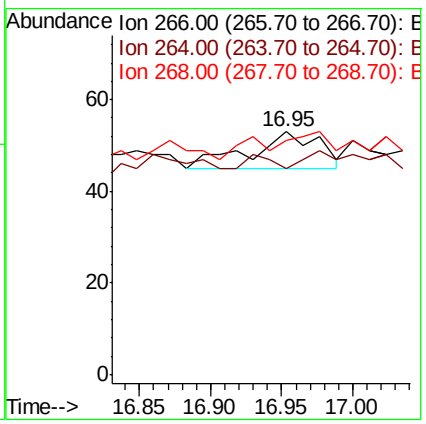


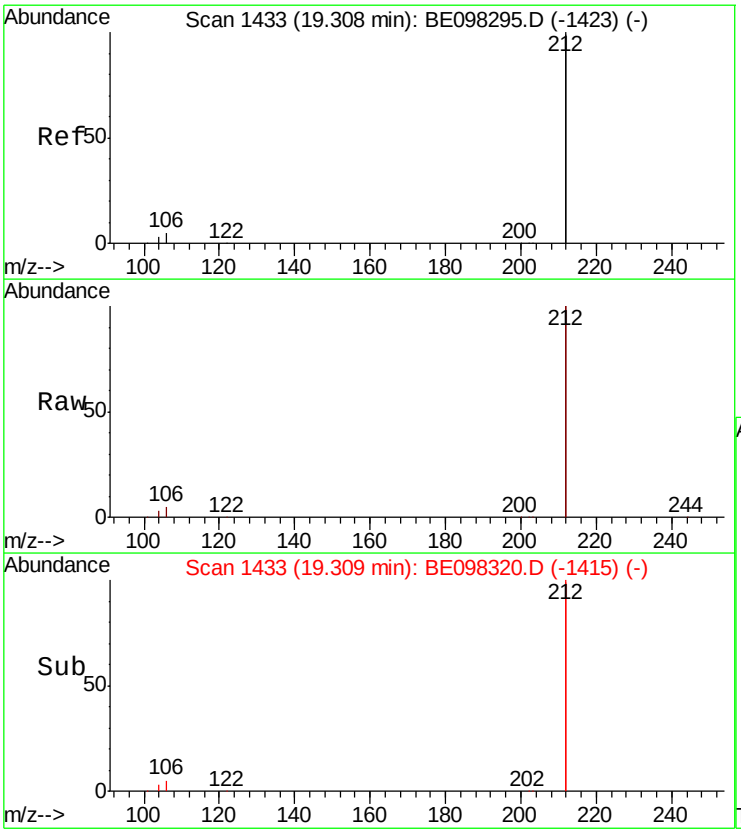
#22
Pentachlorophenol
Concen: 0.051 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	84.9	59.0	88.4
268	96.2	55.1	82.7#

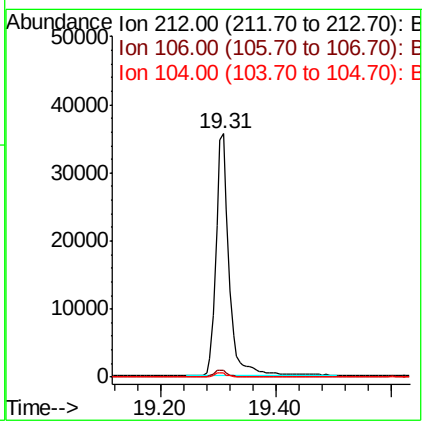


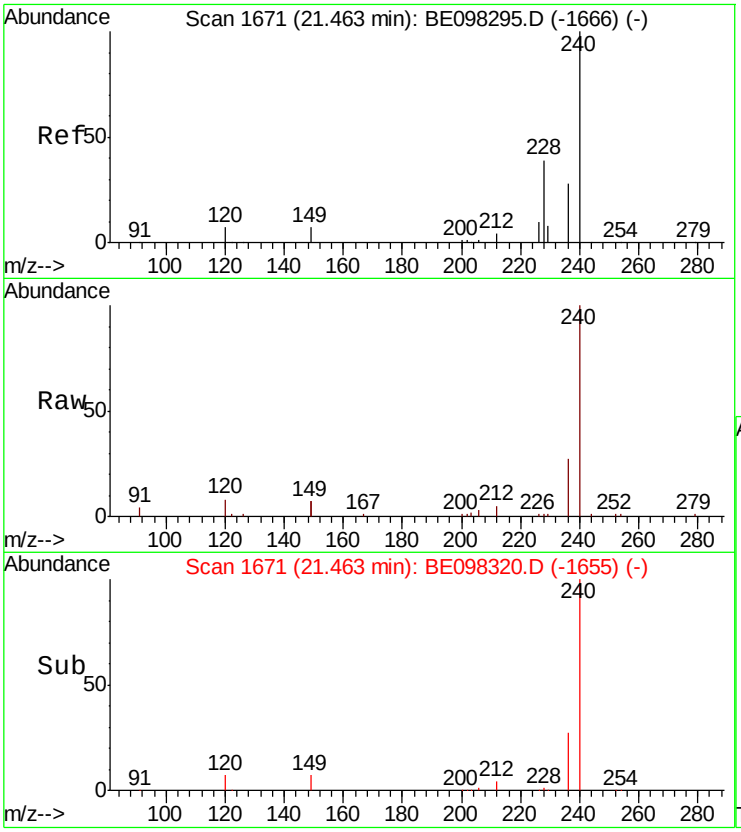


#25
Fluoranthene-d10
Concen: 0.502 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:212 Resp: 56640

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.6	1.3	1.9



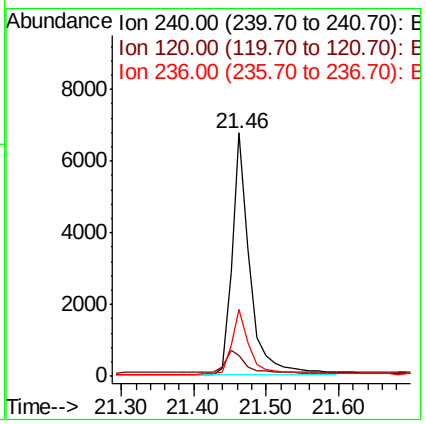


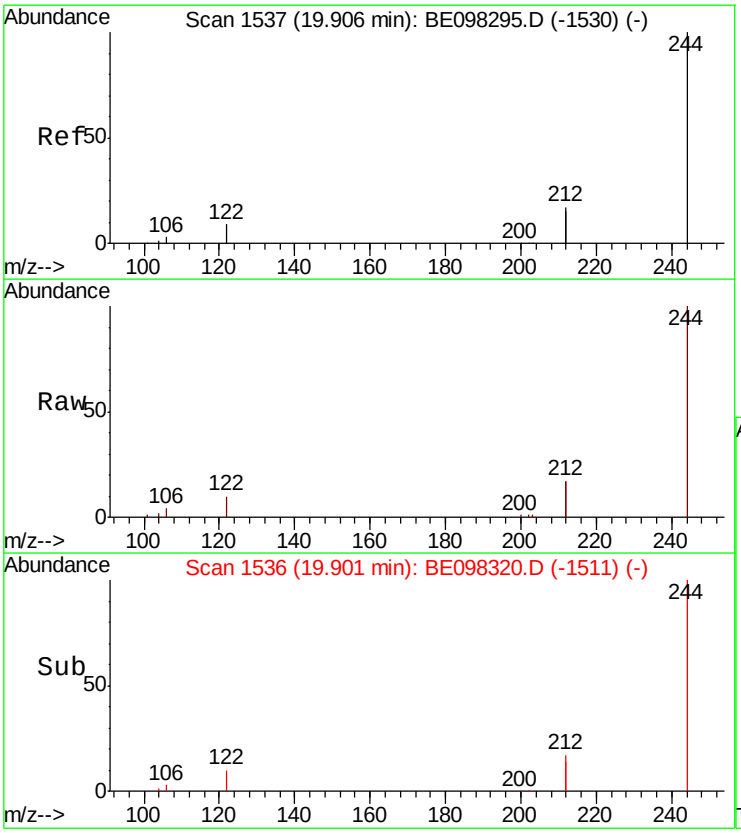
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion:240 Resp: 11577

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	27.3	22.7	34.1

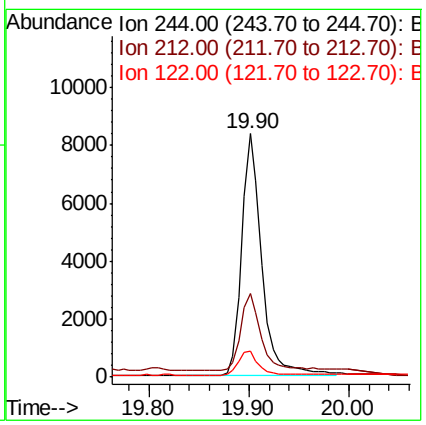


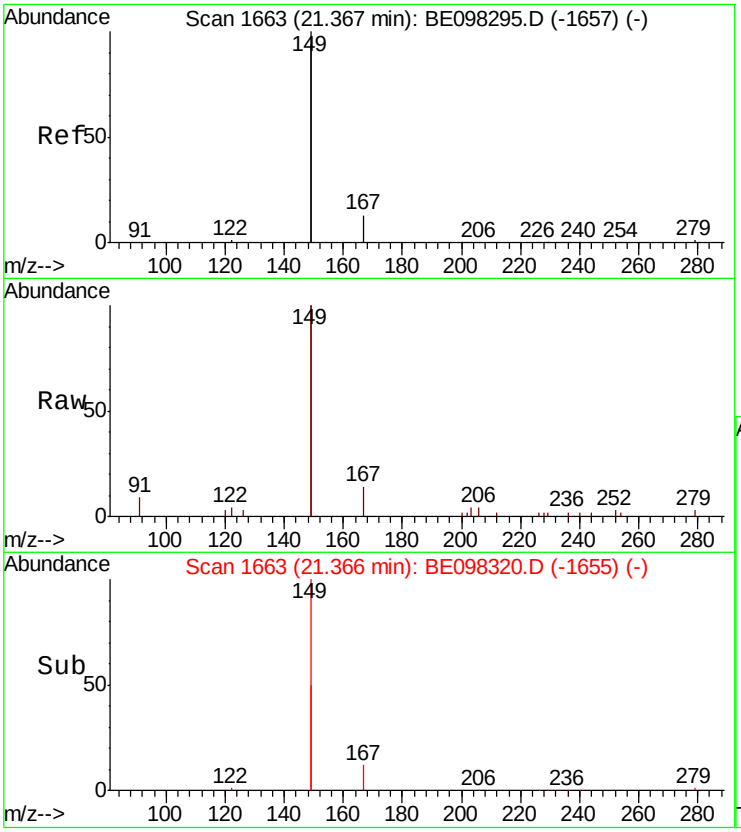


#29
Terphenyl-d14
Concen: 0.416 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:244 Resp: 11711

Ion	Ratio	Lower	Upper
244	100		
212	34.2	27.4	41.0
122	10.4	8.3	12.5



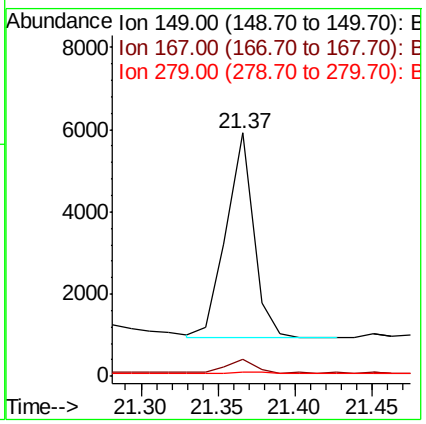


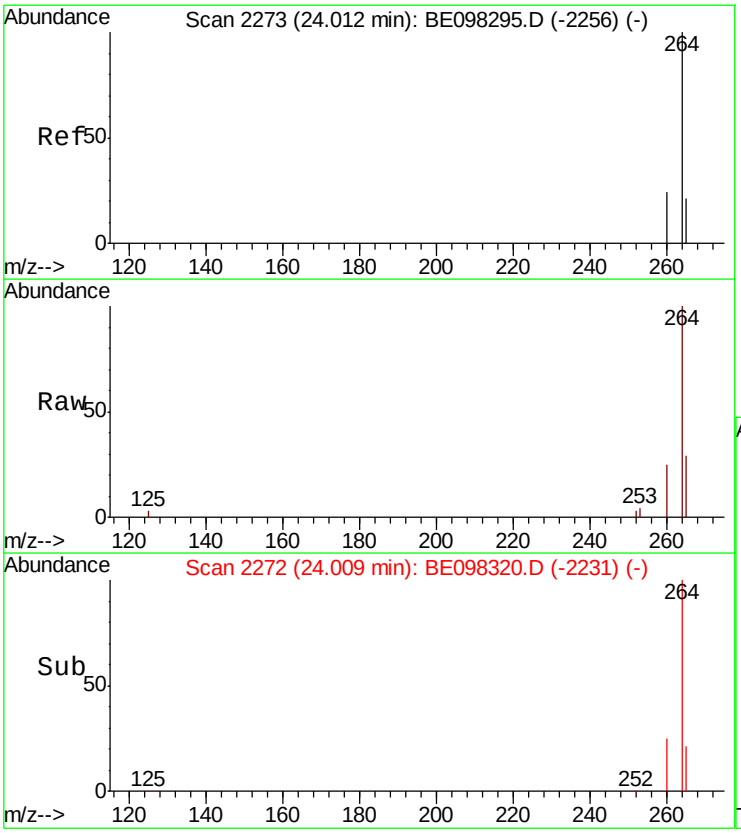
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.091 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20181204

Tgt Ion:149 Resp: 6083

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.7	8.5
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BE098320.D
Acq: 11 Dec 2018 5:17

Tgt Ion:264 Resp: 11054

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	29.4	25.2	37.8