Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098322.D
Acq On : 11 Dec 2018 6:31
Operator : SJ/JU
Sample : J6259-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW306I-20181205

Quant Time: Dec 11 07:30:04 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	1184	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4888	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3088	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8194	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10811	0.40	ng	0.00
34) Perylene-d12	24.01	264	10484	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	506	0.18	ng	0.00
5) Phenol-d6	7.04	99	377	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	2023	0.45	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3191	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	525	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7345	0.56	ng	0.00
25) Fluoranthene-d10	19.31	212	51364	0.49	ng	0.00
29) Terphenyl-d14	19.90	244	13787	0.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	1110	0.542	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.37	149	8753	0.140	ng	98

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

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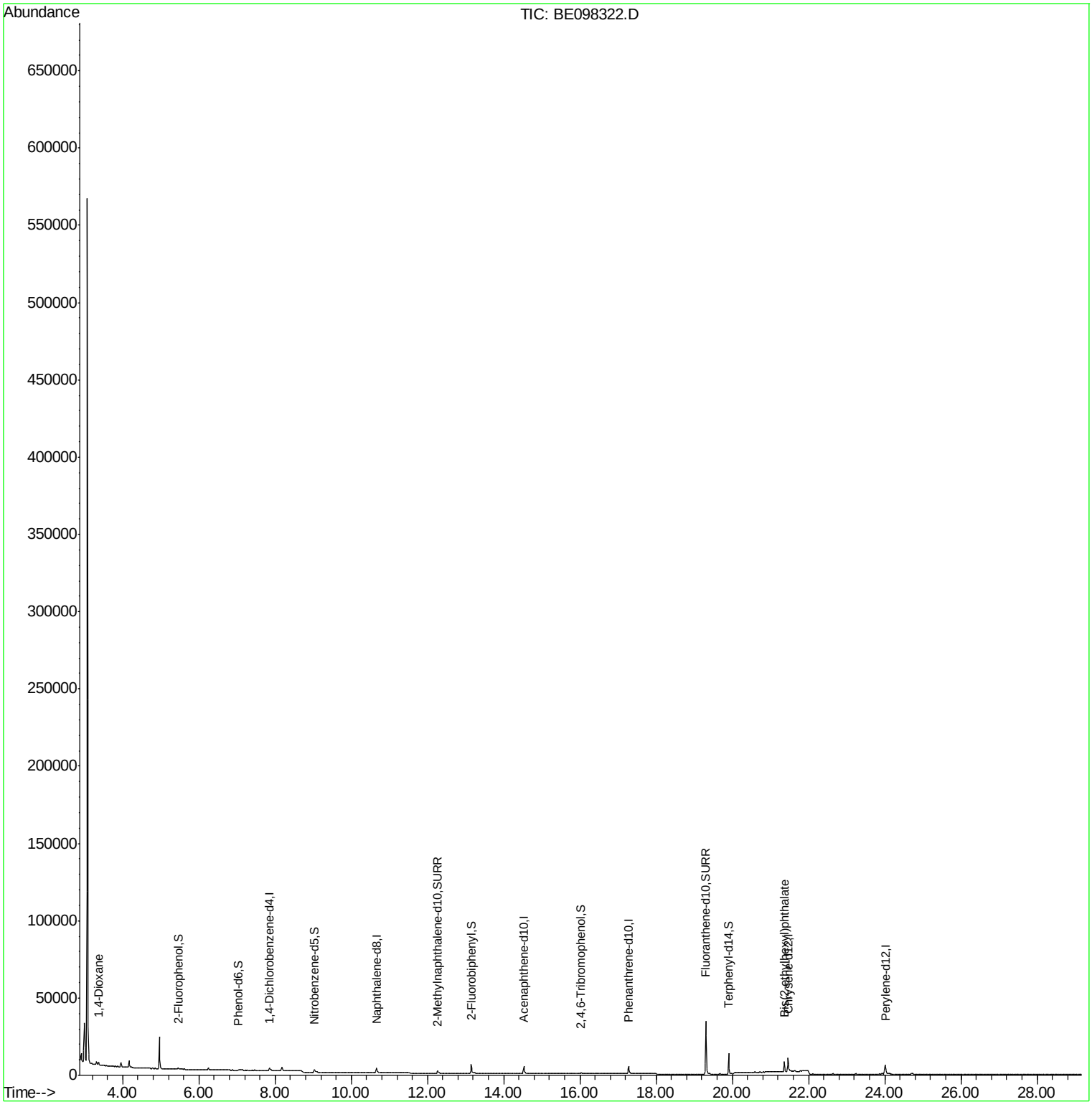
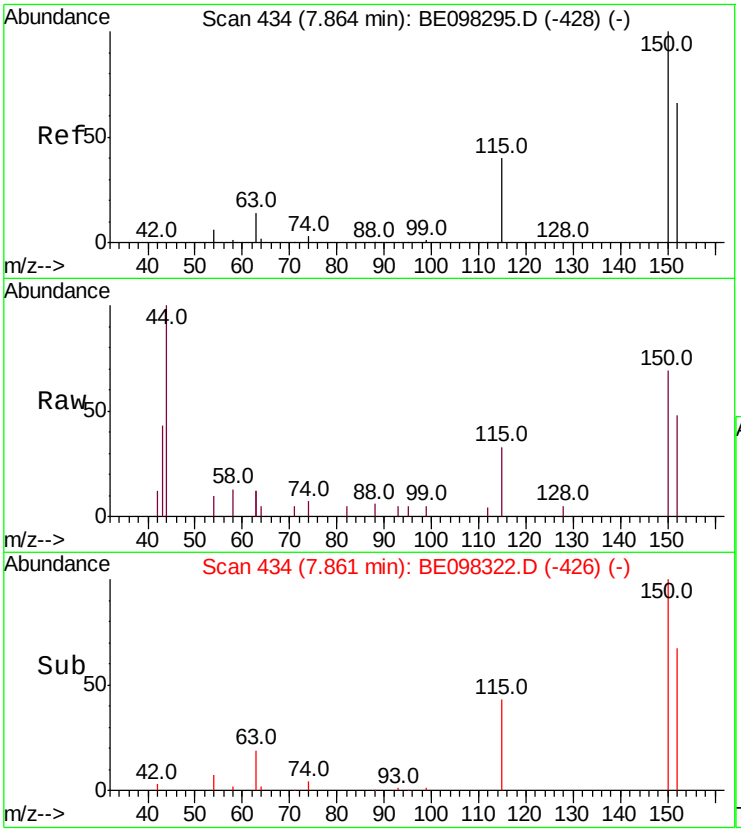


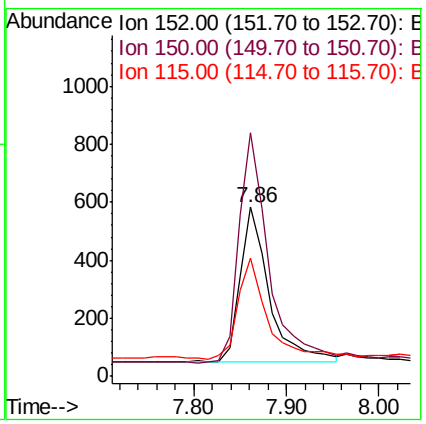


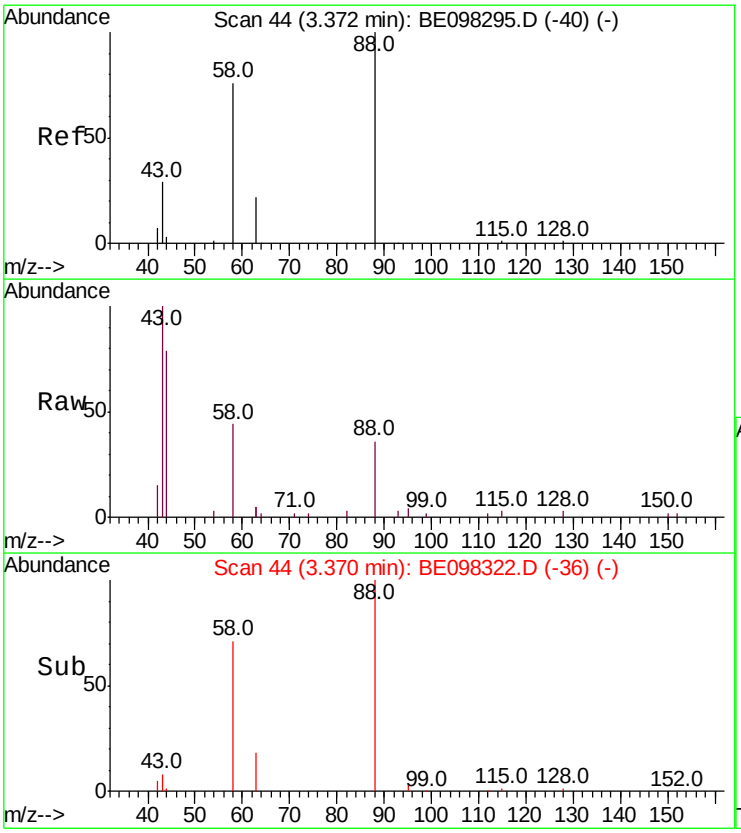
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:152 Resp: 1184

Ion	Ratio	Lower	Upper
152	100		
150	144.2	124.2	186.4
115	69.8	53.9	80.9

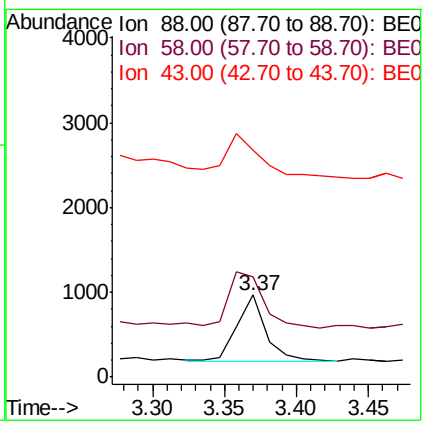


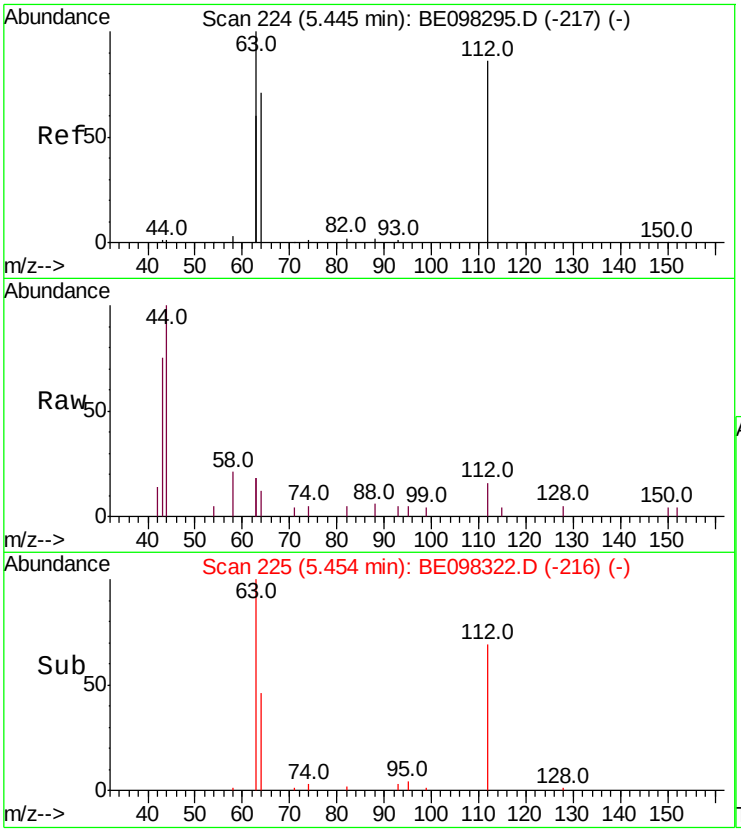


#2
1,4-Dioxane
Concen: 0.542 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion: 88 Resp: 1110

Ion	Ratio	Lower	Upper
88	100		
58	97.3	75.0	112.6
43	71.8	38.3	57.5#



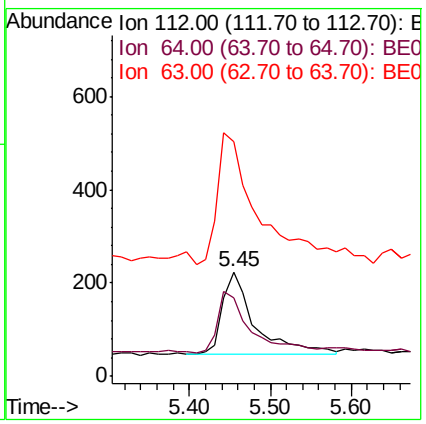


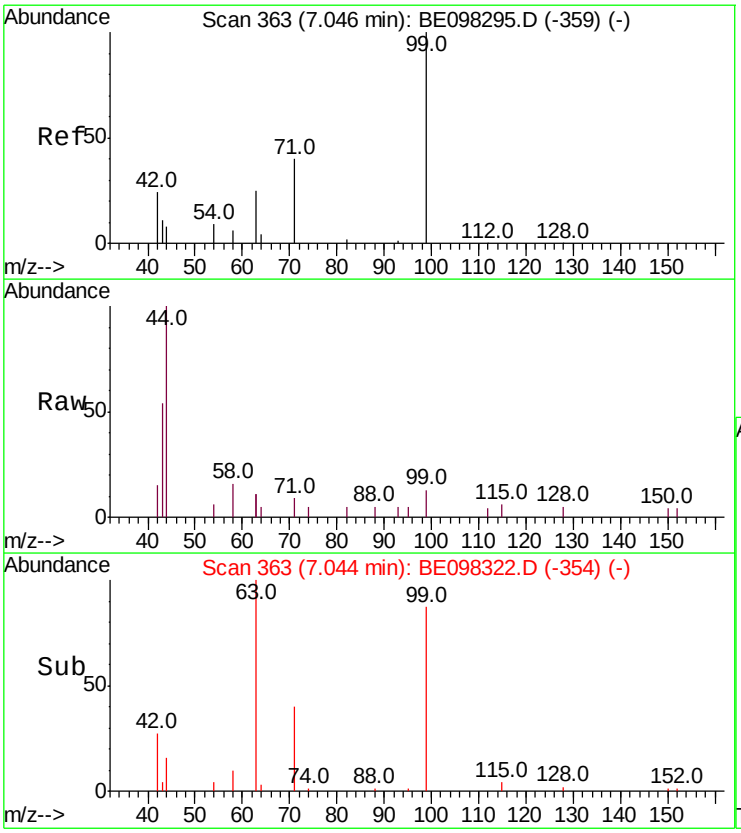
#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:112 Resp: 506

Ion	Ratio	Lower	Upper
112	100		
64	71.3	59.8	89.8
63	205.3	133.7	200.5#

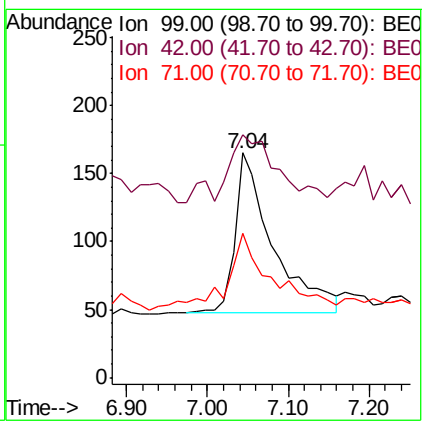


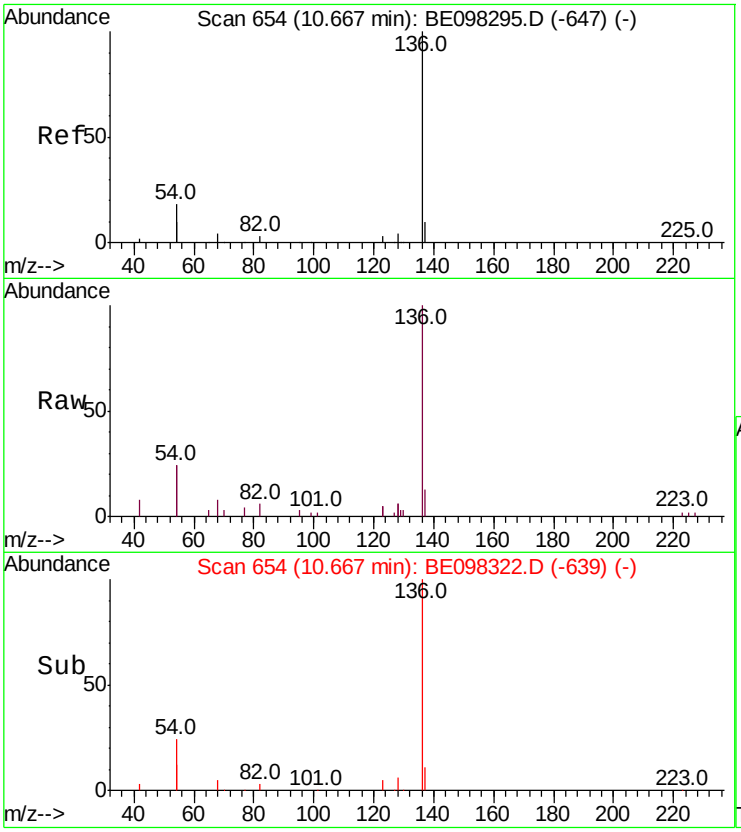


#5
Phenol-d6
Concen: 0.096 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion: 99 Resp: 377

Ion	Ratio	Lower	Upper
99	100		
42	53.6	26.3	39.5#
71	45.4	33.6	50.4



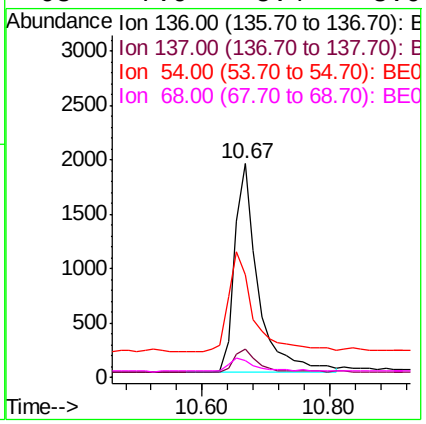


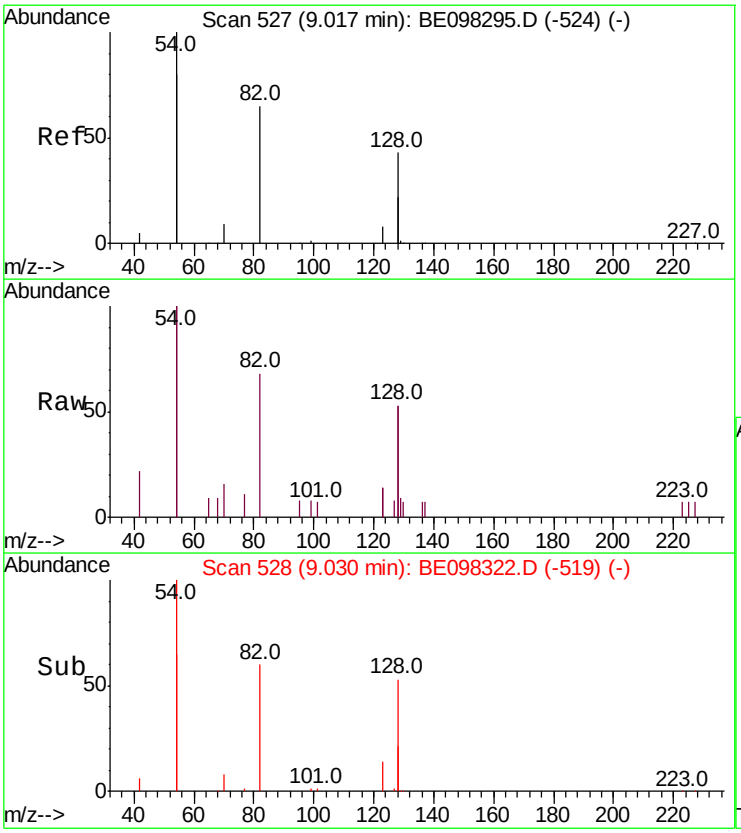
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:136 Resp: 4888

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.2	13.8
54	47.8	28.4	42.6#
68	7.9	5.4	8.0

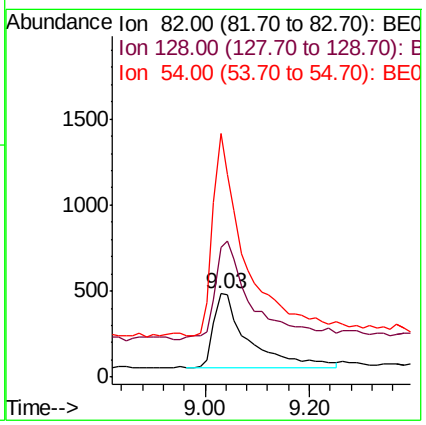


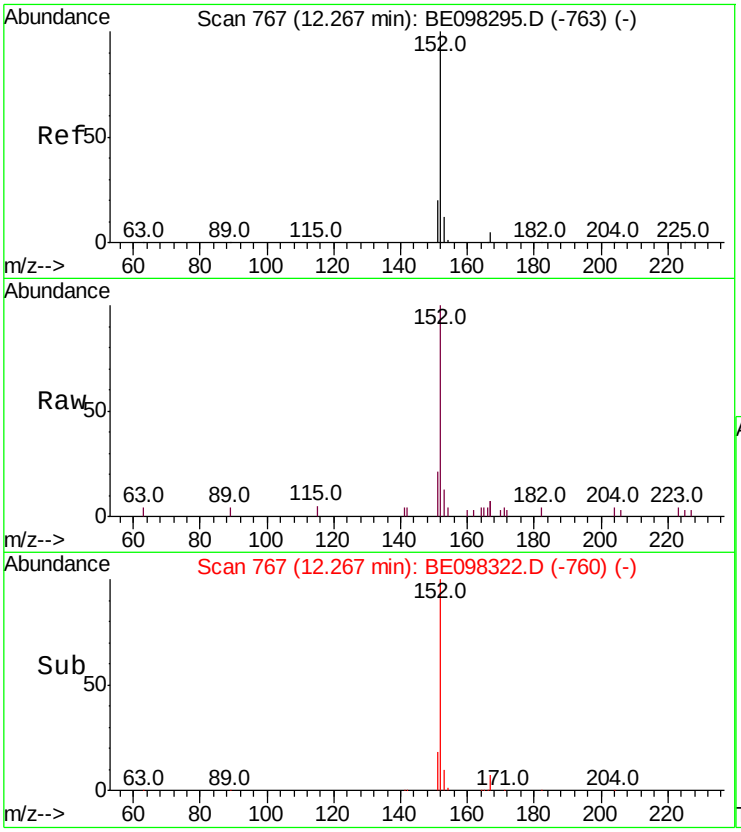


#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion: 82 Resp: 2023

Ion	Ratio	Lower	Upper
82	100		
128	155.4	102.4	153.6#
54	292.1	221.8	332.8



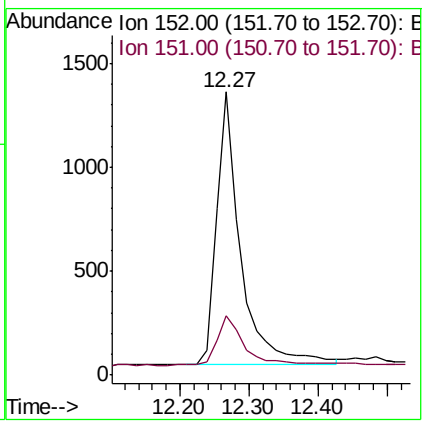


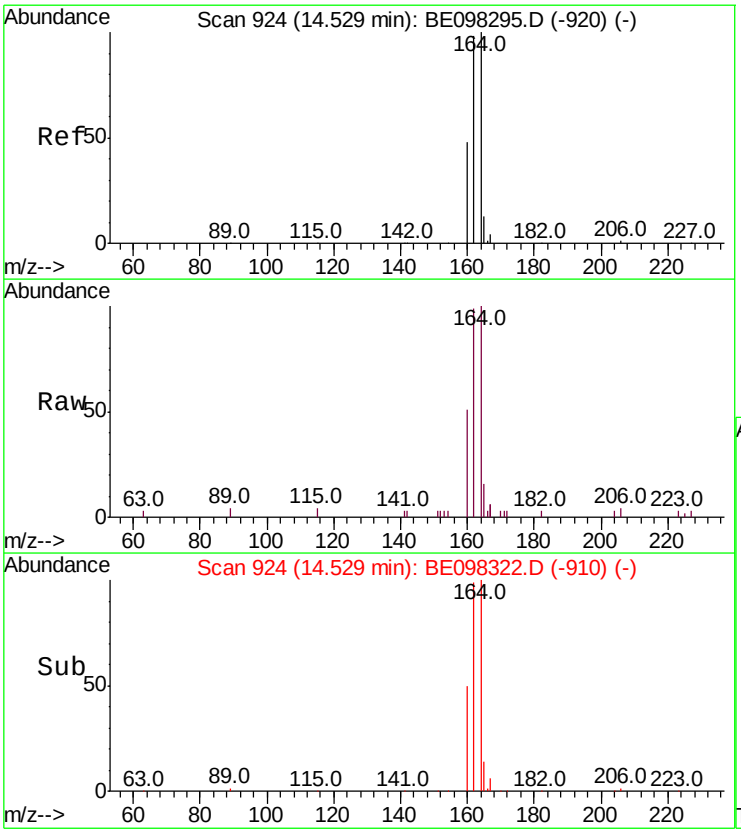
#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:152 Resp: 3191

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4

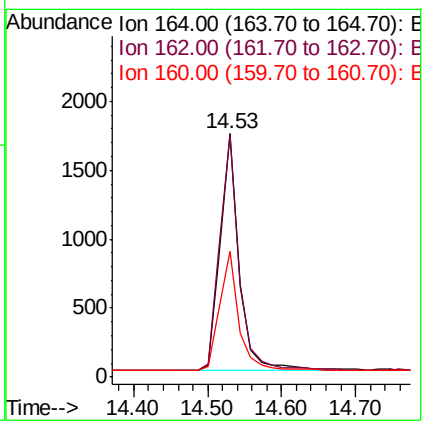


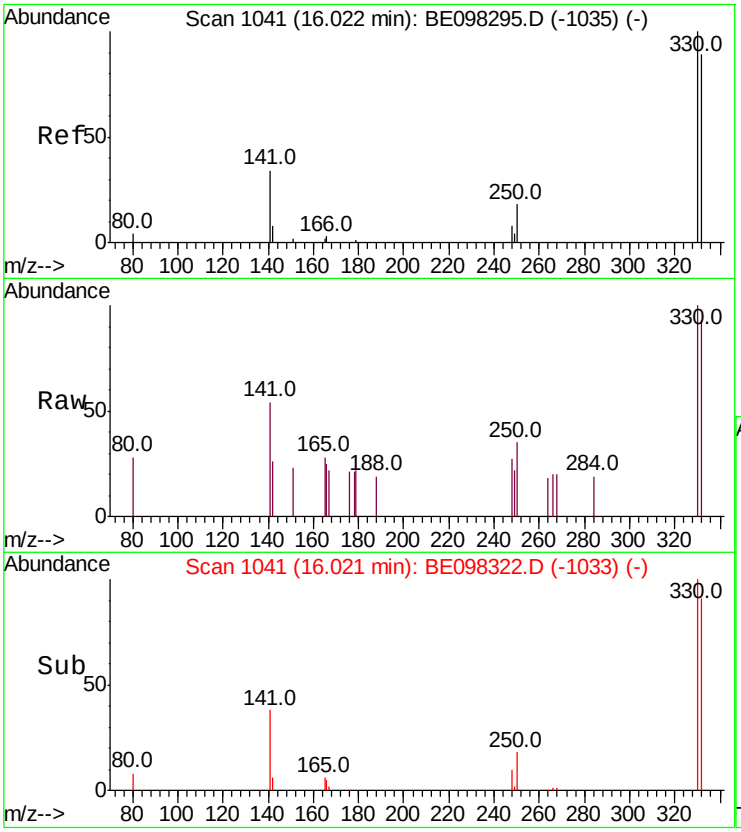


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion:164 Resp: 3088

Ion	Ratio	Lower	Upper
164	100		
162	99.4	77.6	116.4
160	51.5	36.0	54.0



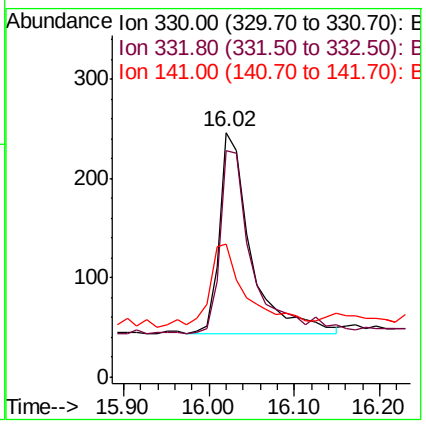


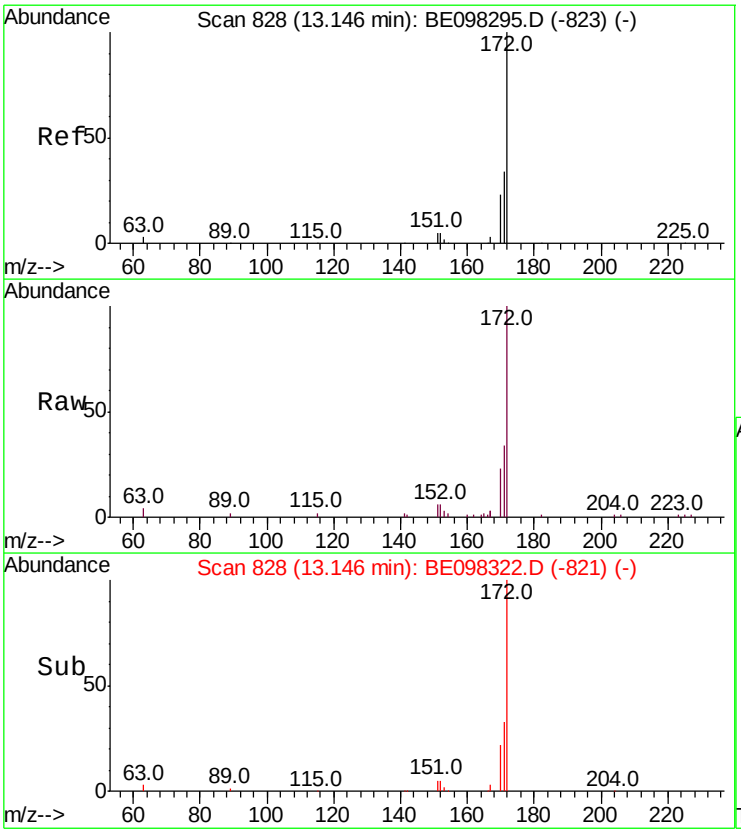
#14
2,4,6-Tribromophenol
Concen: 0.463 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:330 Resp: 525

Ion	Ratio	Lower	Upper
330	100		
332	92.8	76.2	114.4
141	43.4	39.0	58.4

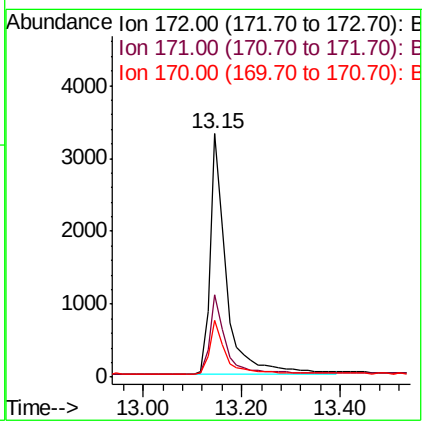


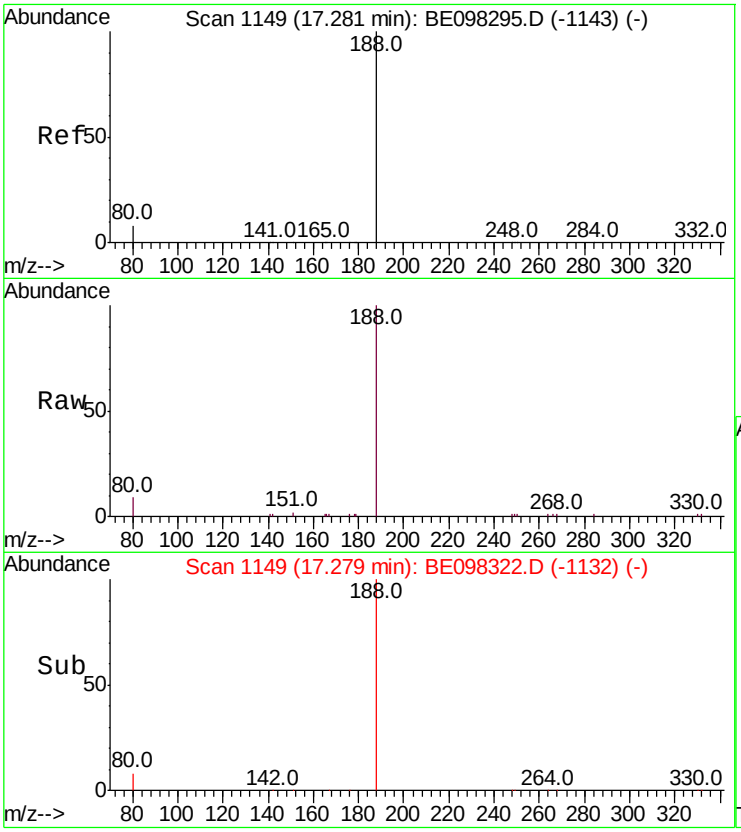


#15
2-Fluorobiphenyl
Concen: 0.564 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion:172 Resp: 7345

Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.5	41.3
170	23.2	19.6	29.4



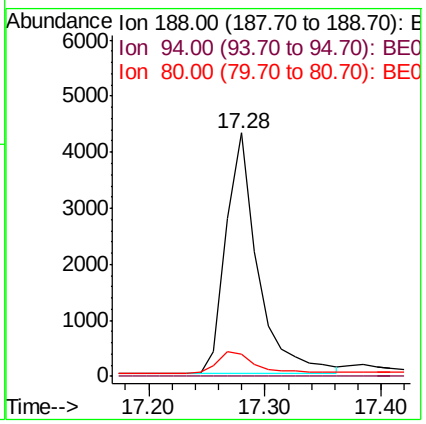


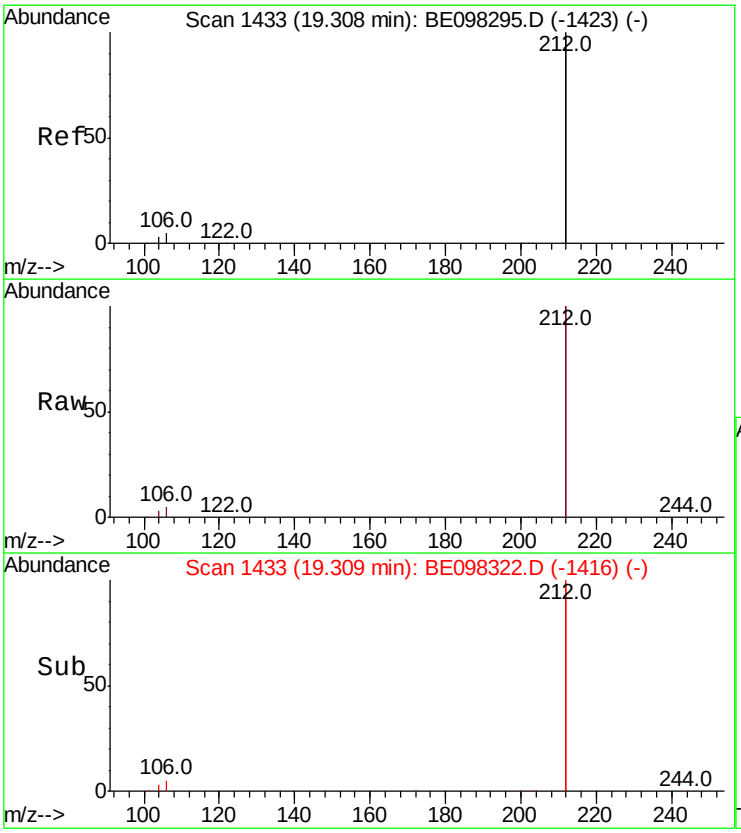
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:188 Resp: 8194

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.2	10.8

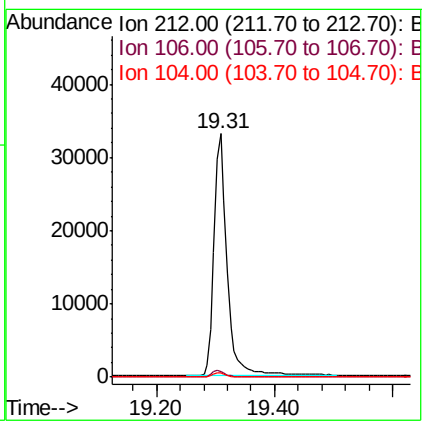


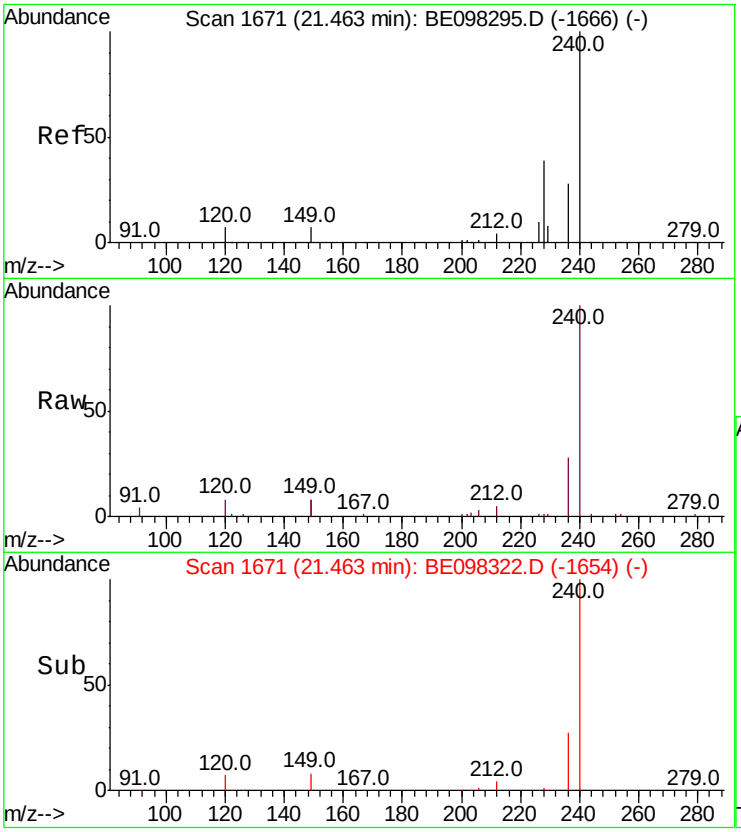


#25
Fluoranthene-d10
Concen: 0.489 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion:212 Resp: 51364

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9



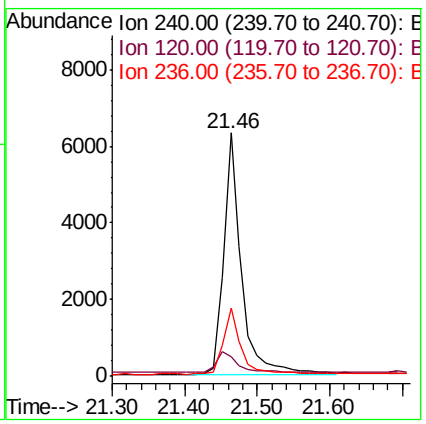


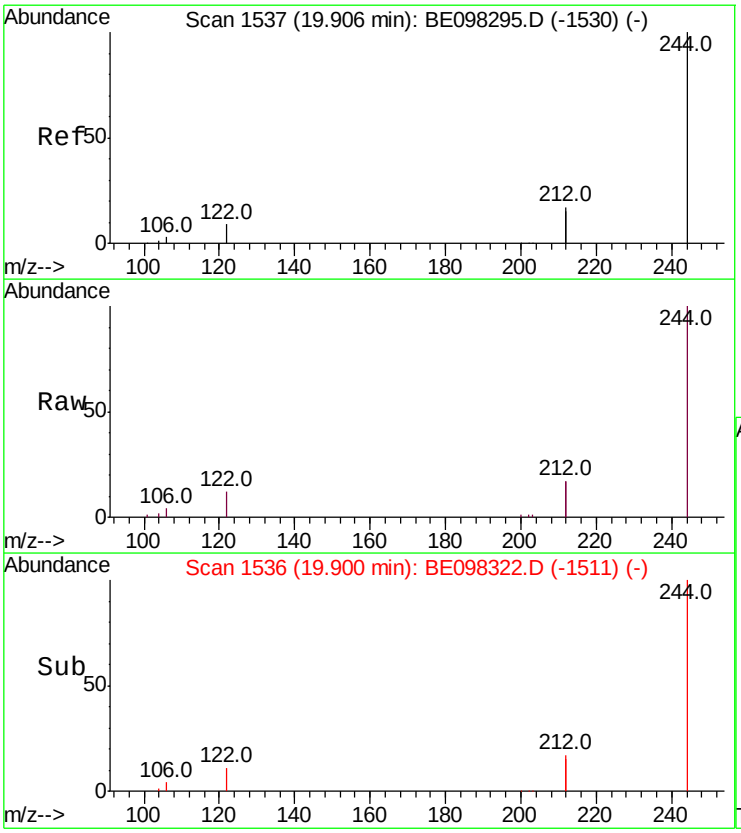
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:240 Resp: 10811

Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	27.8	22.7	34.1

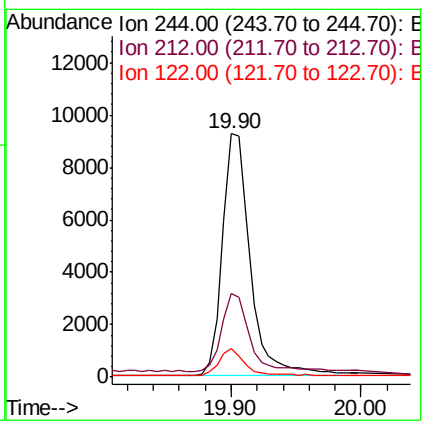


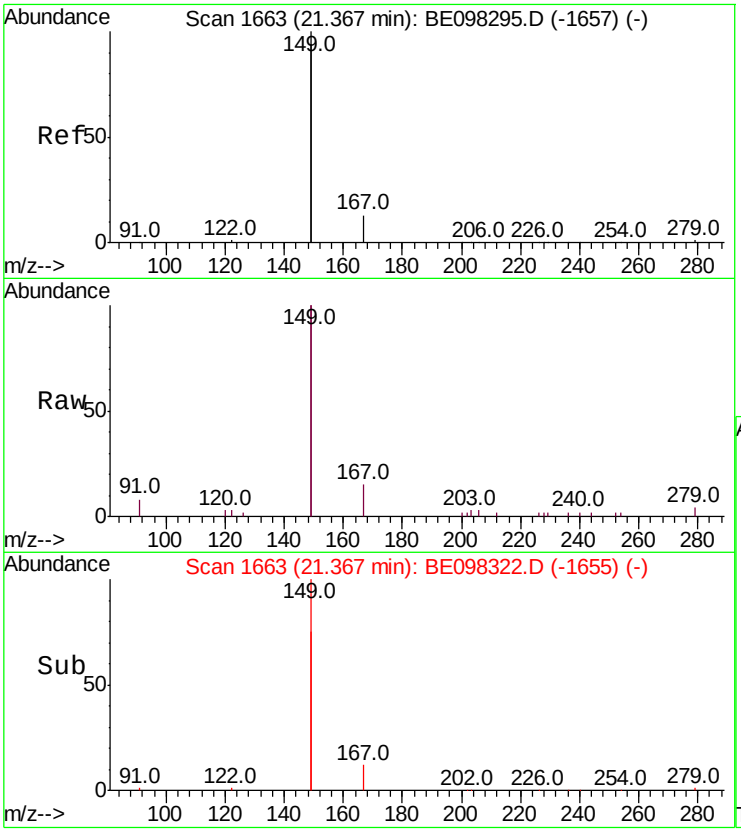


#29
Terphenyl-d14
Concen: 0.525 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion:244 Resp: 13787

Ion	Ratio	Lower	Upper
244	100		
212	34.4	27.4	41.0
122	11.6	8.3	12.5



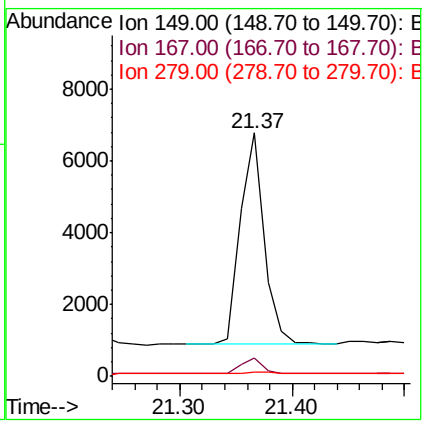


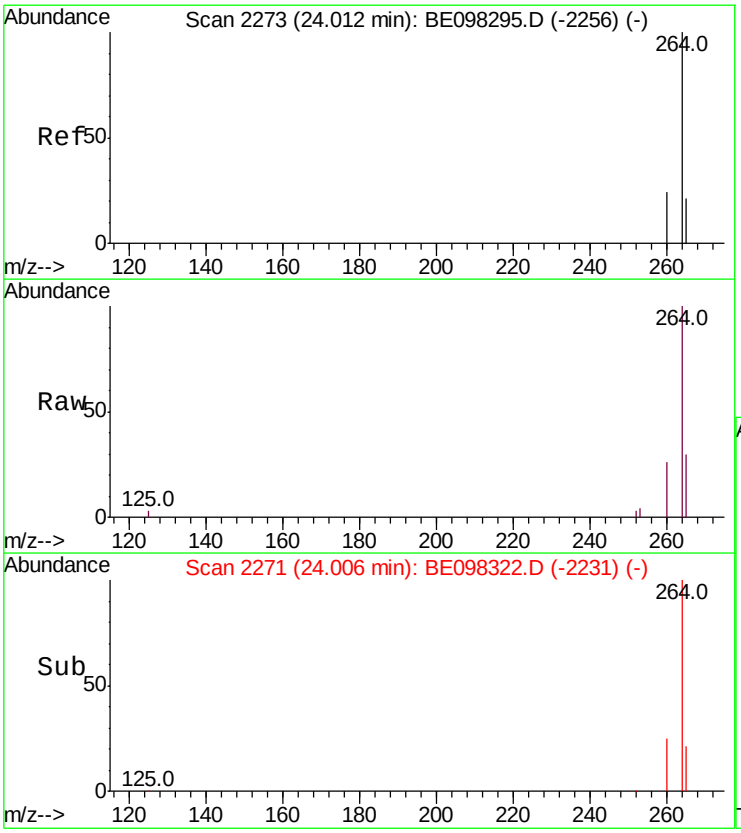
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.140 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205

Tgt Ion:149 Resp: 8753

Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.7	8.5
279	1.2	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098322.D
Acq: 11 Dec 2018 6:31

Tgt Ion:264 Resp: 10484

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	30.2	25.2	37.8