Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121018\
Data File : BE098319.D
Acq On : 11 Dec 2018 4:41
Operator : SJ/JU
Sample : J6250-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW307S-20181204

Quant Time: Dec 11 07:22:11 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	1086	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4537	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2777	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7536	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10457	0.40	ng	0.00
34) Perylene-d12	24.01	264	9962	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	482	0.19	ng	0.00
5) Phenol-d6	7.06	99	550	0.15	ng	0.00
8) Nitrobenzene-d5	9.06	82	768	0.19	ng	0.04
11) 2-Methylnaphthalene-d10	12.27	152	1421	0.19	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	212	0.21	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	2330	0.20	ng	0.01
25) Fluoranthene-d10	19.31	212	23005	0.24	ng	0.00
29) Terphenyl-d14	19.91	244	3930	0.15	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.70	42	37	0.022	ng	# 100
22) Pentachlorophenol	16.98	266	24	0.052	ng	# 79
32) Bis(2-ethylhexyl)phthalate	21.37	149	4652	0.077	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 : BE098319.D
Acq On : 11 Dec 2018 4:41
Operator : SJ/JU
Sample : J6250-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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BPS1-TT-MW307S-20181204

Quant Time: Dec 11 07:22:11 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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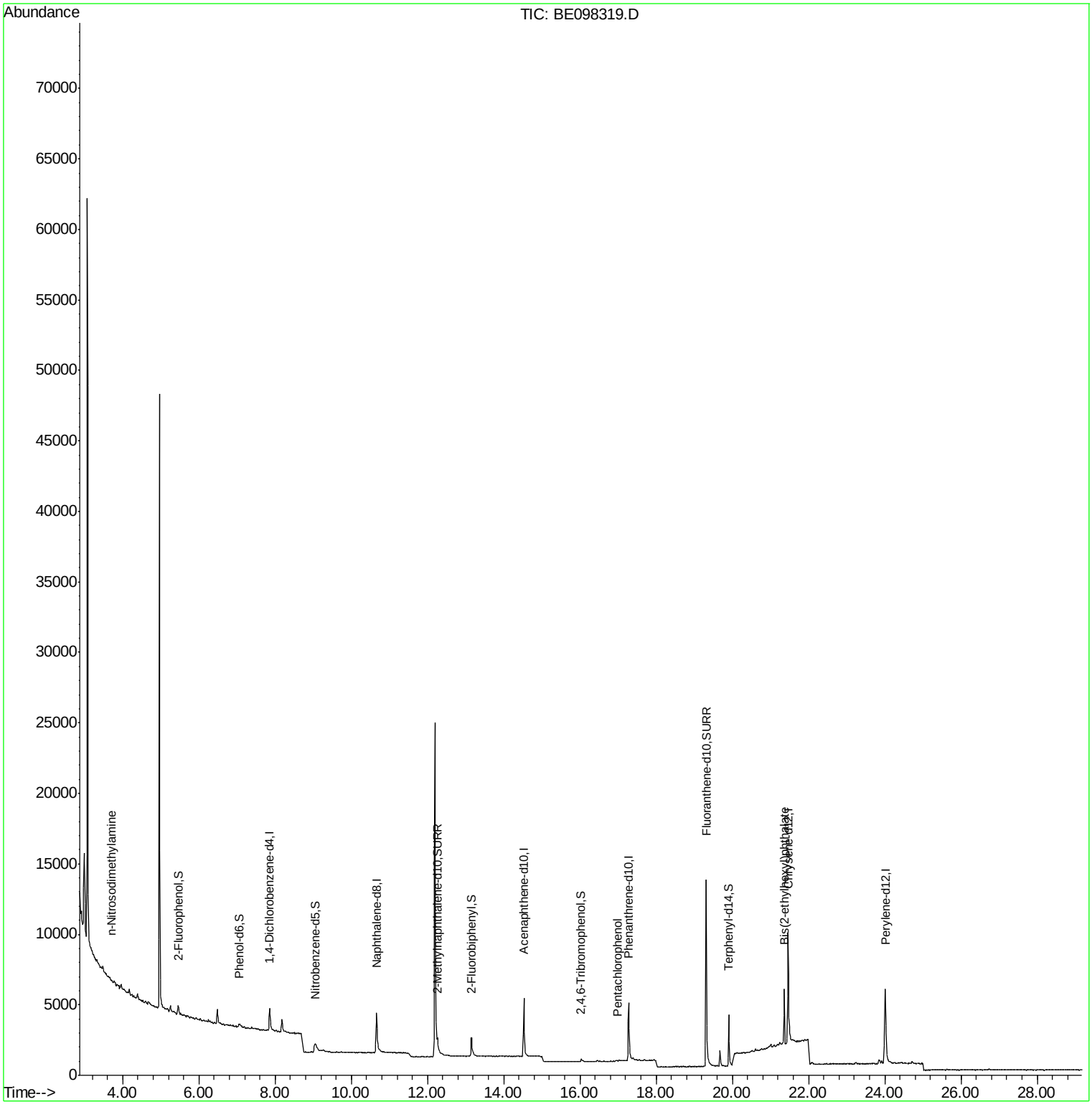
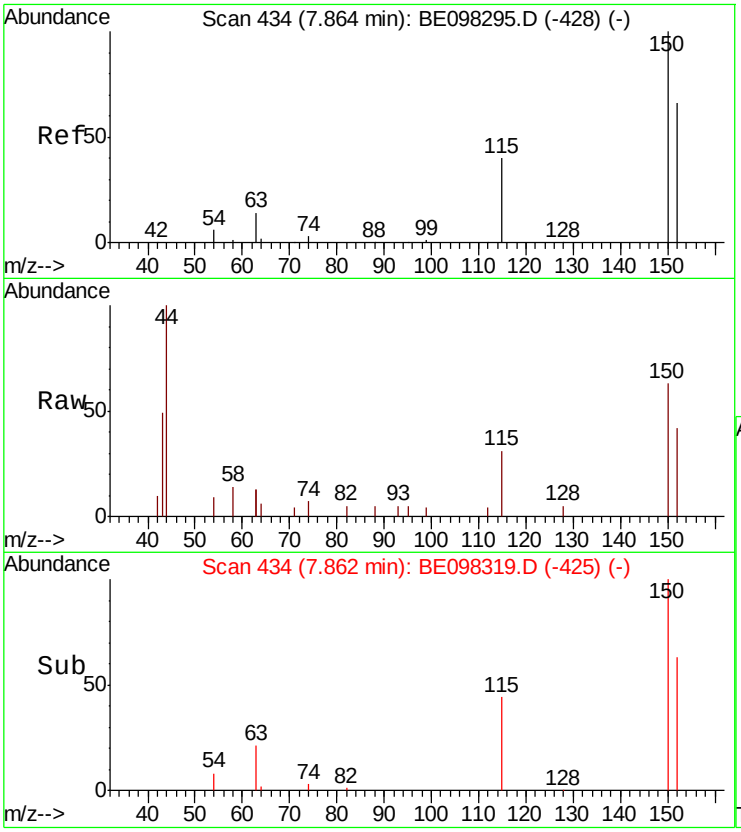


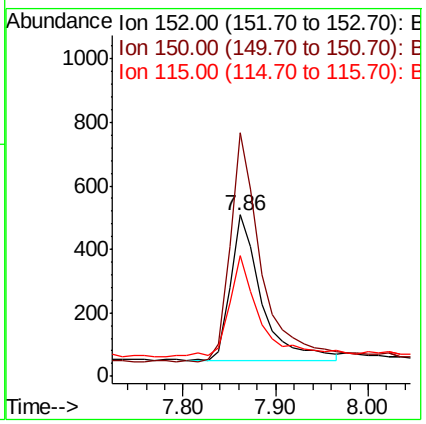


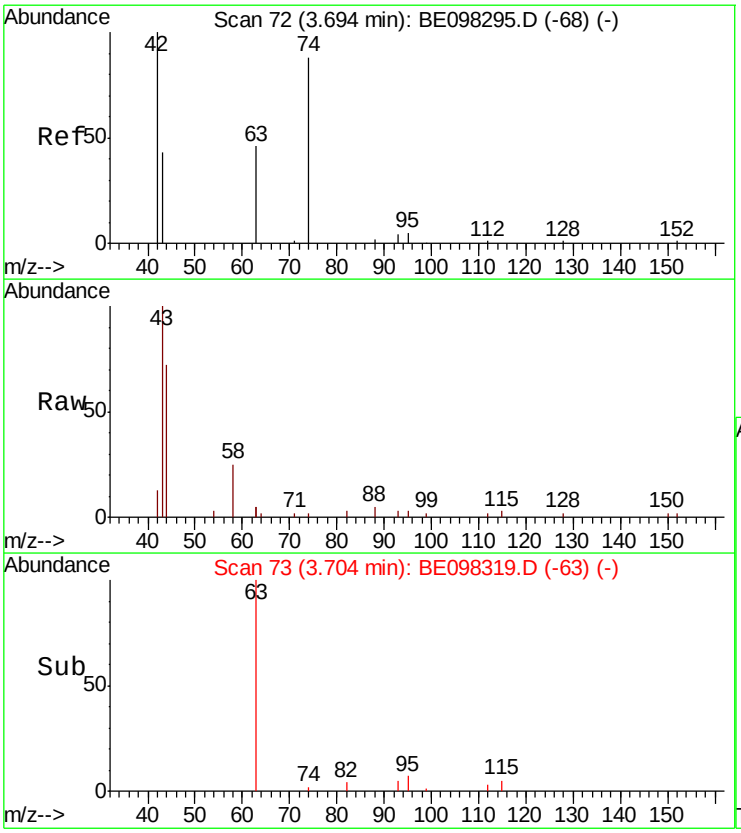
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:152 Resp: 1086

Ion	Ratio	Lower	Upper
152	100		
150	150.7	124.2	186.4
115	74.9	53.9	80.9

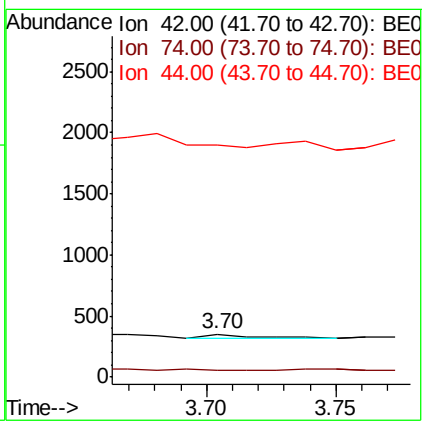


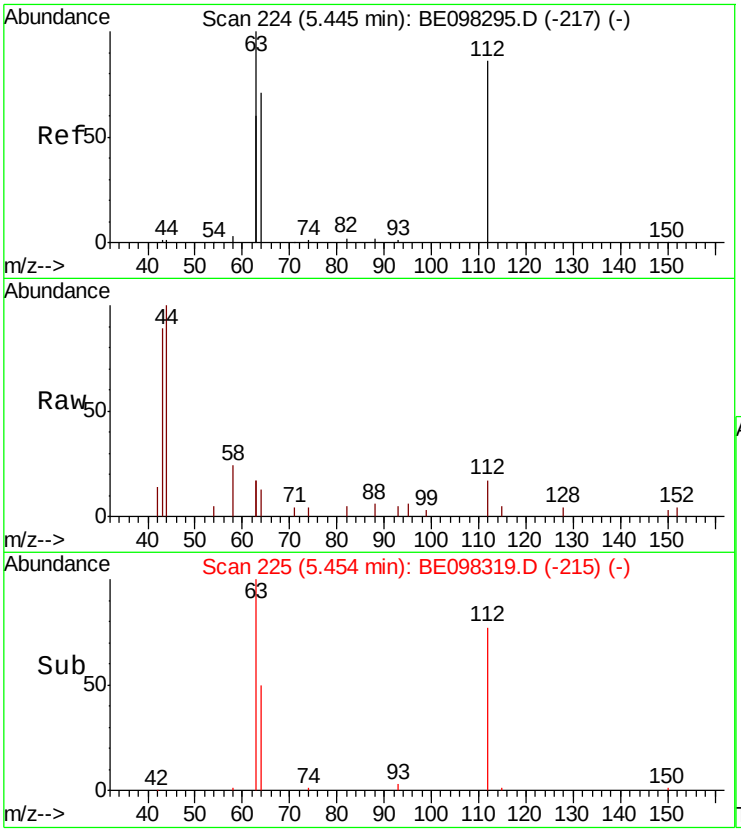


#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.70 min Scan# 73
Delta R.T. 0.01 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion: 42 Resp: 37

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



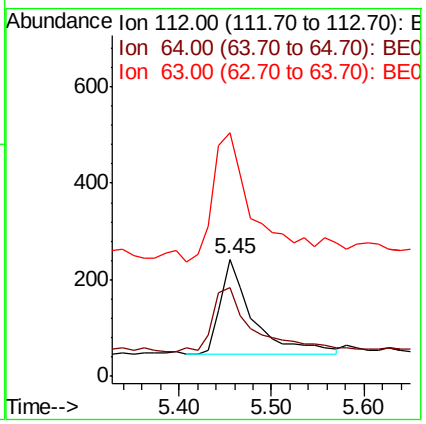


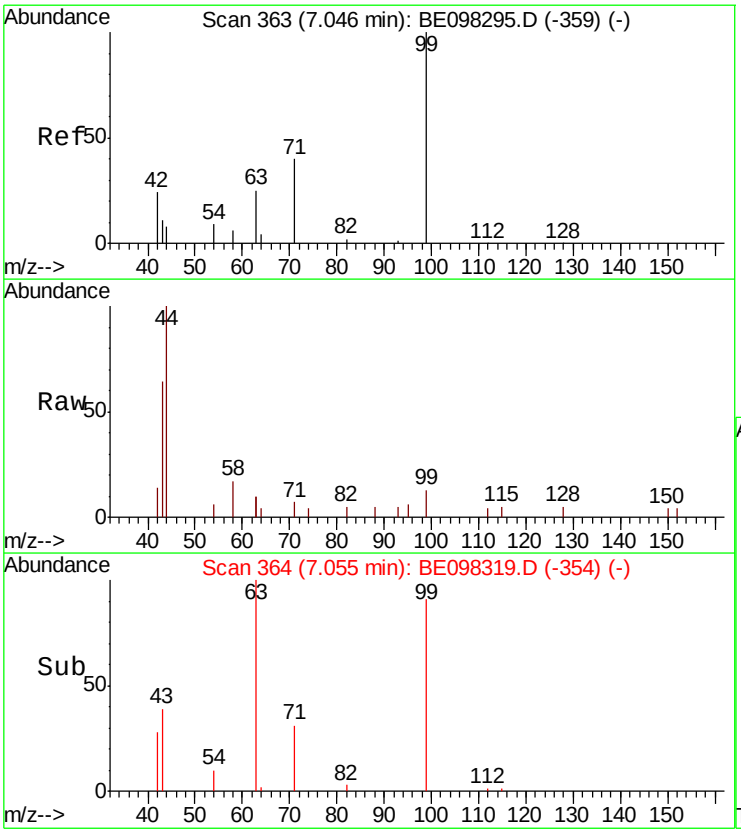
#4
2-Fluorophenol
Concen: 0.190 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:112 Resp: 482

Ion	Ratio	Lower	Upper
112	100		
64	86.9	59.8	89.8
63	171.4	133.7	200.5

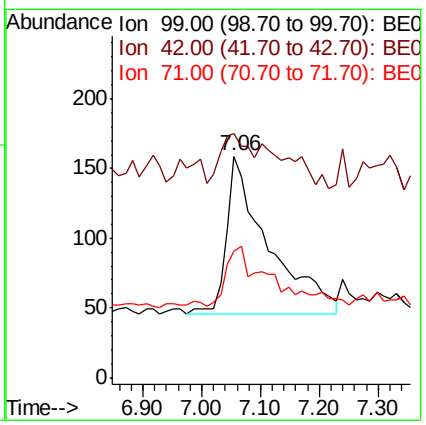


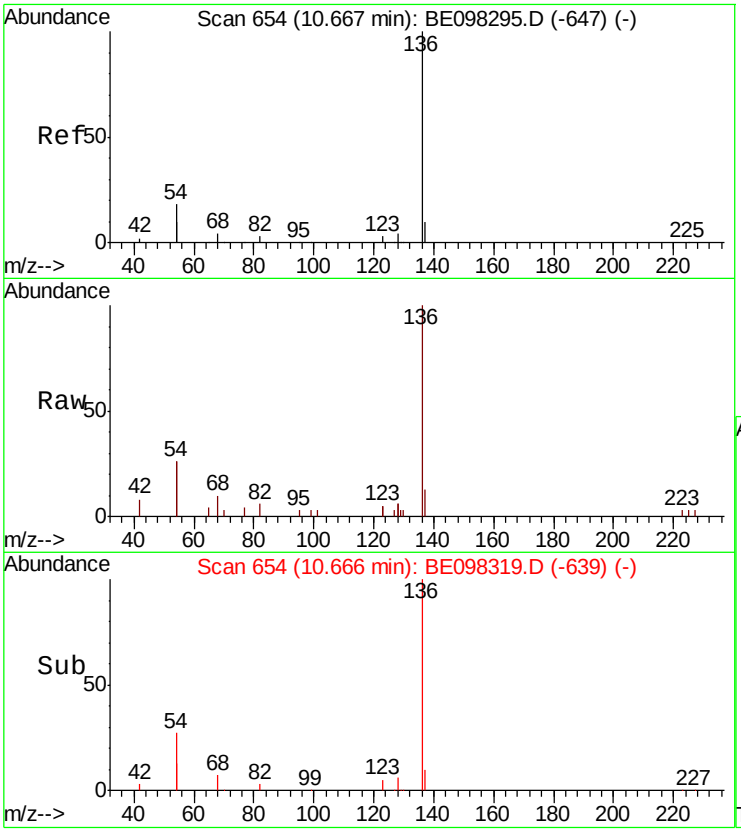


#5
Phenol-d6
Concen: 0.153 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.01 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion: 99 Resp: 550

Ion	Ratio	Lower	Upper
99	100		
42	21.8	26.3	39.5#
71	21.3	33.6	50.4#



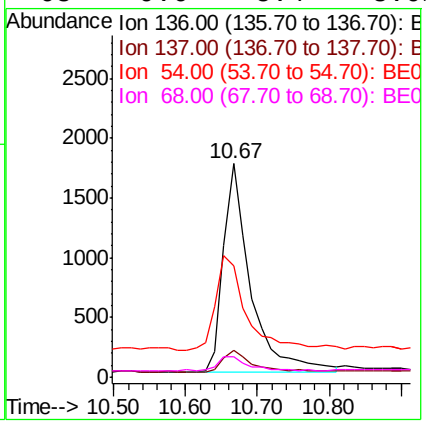


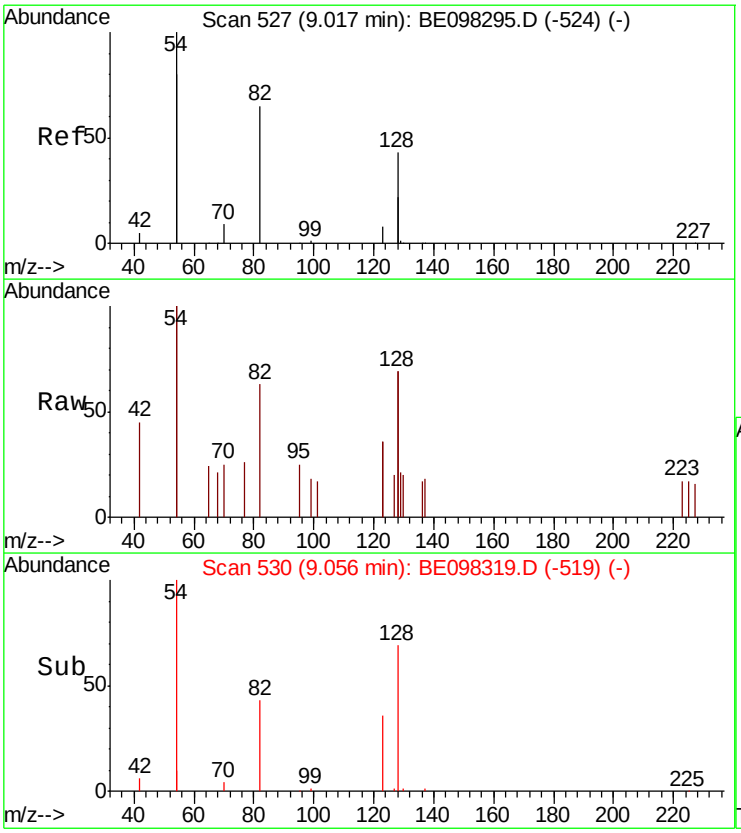
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:136 Resp: 4537

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.2	13.8
54	52.2	28.4	42.6#
68	9.6	5.4	8.0#

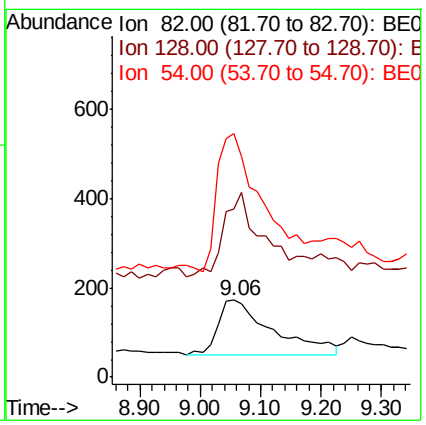


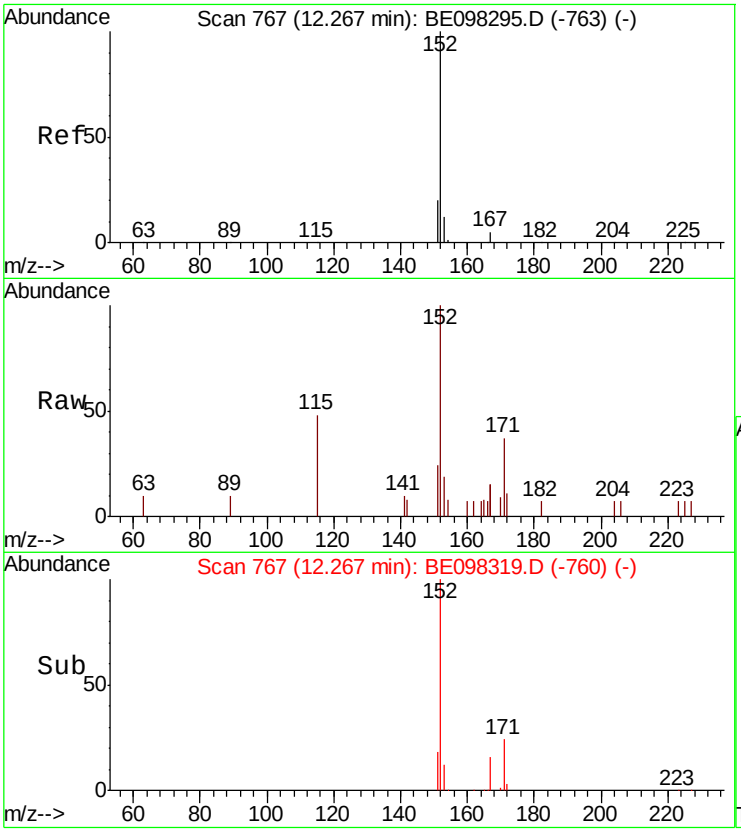


#8
Nitrobenzene-d5
Concen: 0.186 ng
RT: 9.06 min Scan# 530
Delta R.T. 0.04 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion: 82 Resp: 768

Ion	Ratio	Lower	Upper
82	100		
128	217.3	102.4	153.6#
54	315.6	221.8	332.8



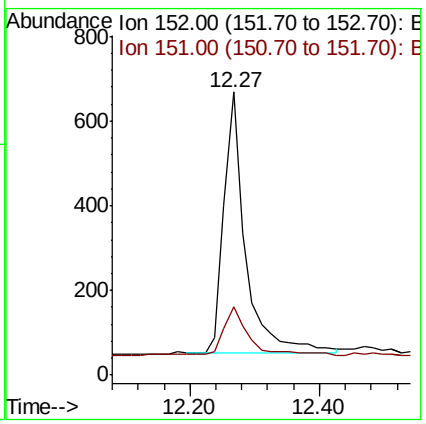


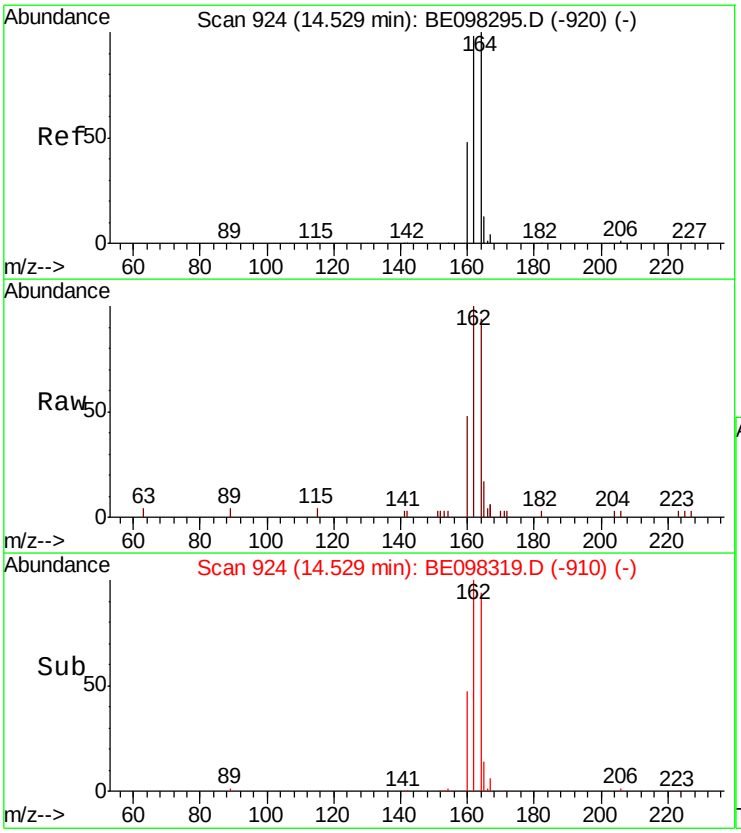
#11
2-Methylnaphthalene-d10
Concen: 0.193 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:152 Resp: 1421

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.2	24.4

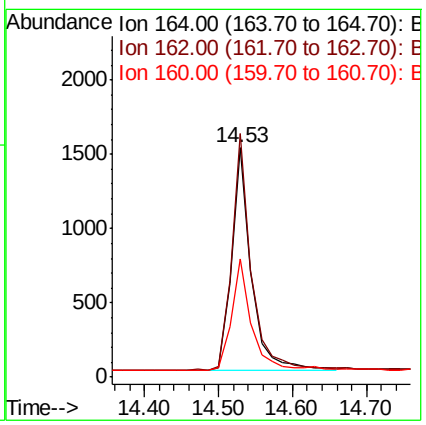


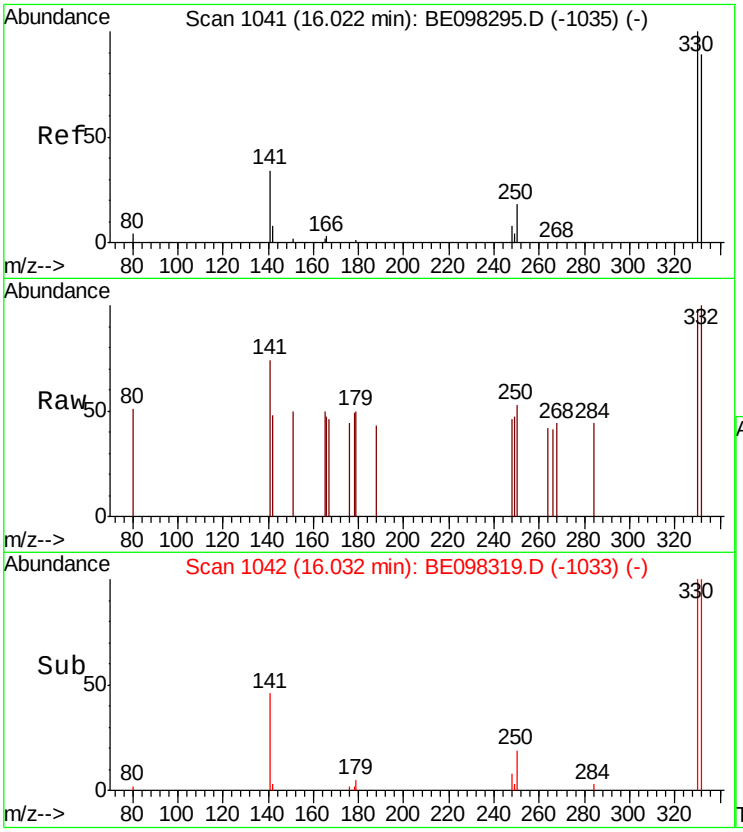


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion:164 Resp: 2777

Ion	Ratio	Lower	Upper
164	100		
162	106.2	77.6	116.4
160	51.4	36.0	54.0



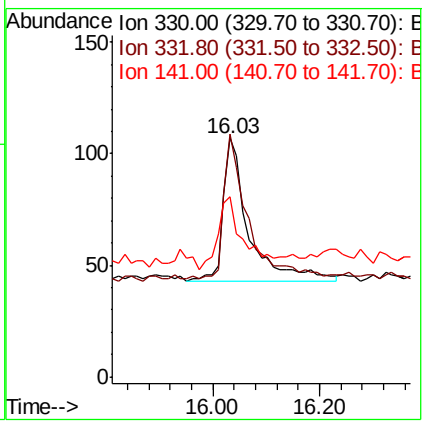


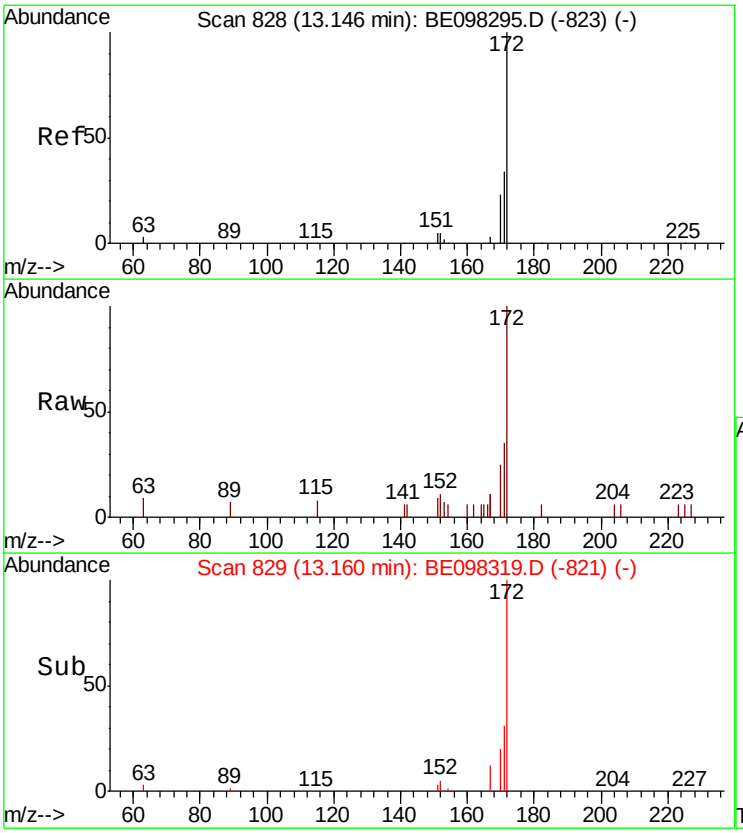
#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:330 Resp: 212

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.4
141	51.9	39.0	58.4

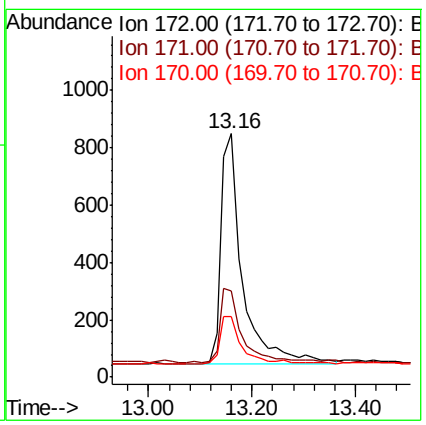


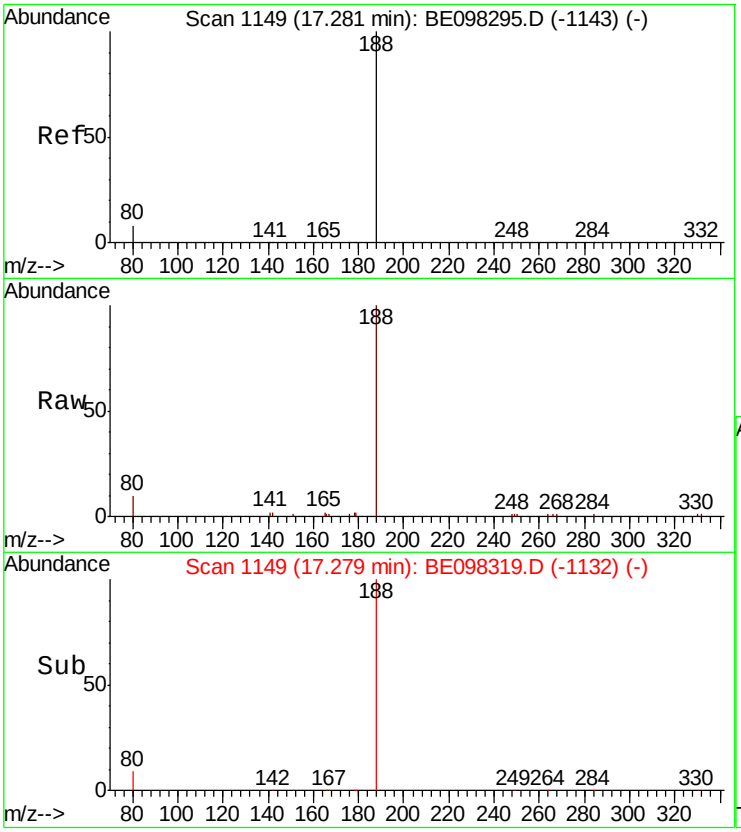


#15
2-Fluorobiphenyl
Concen: 0.199 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion:172 Resp: 2330

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.5	41.3
170	24.7	19.6	29.4



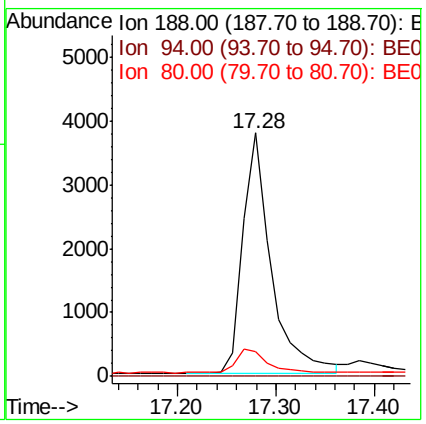


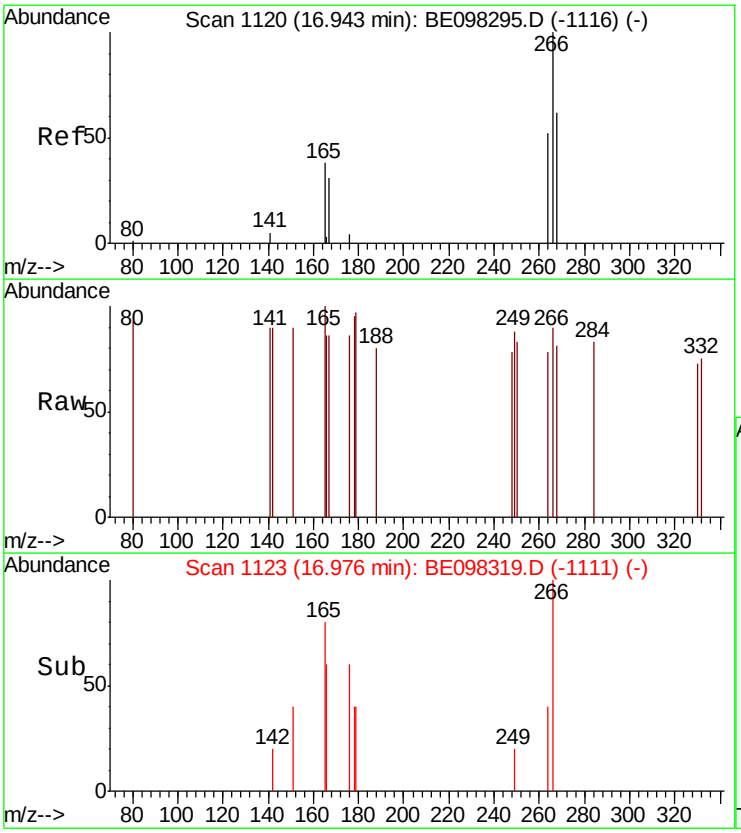
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:188 Resp: 7536

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	7.2	10.8

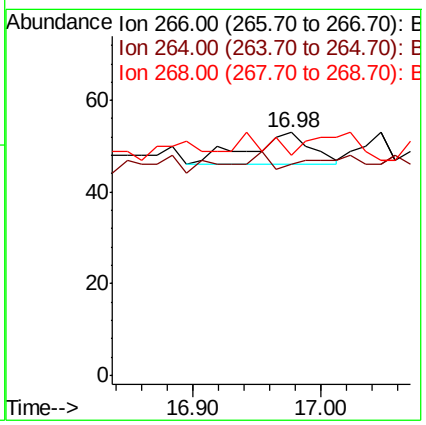


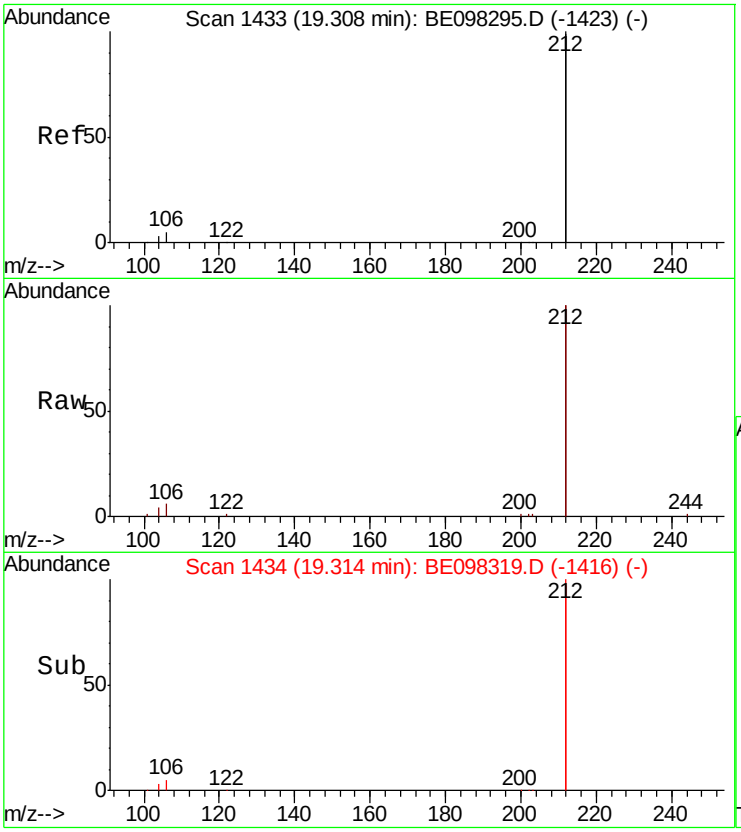


#22
Pentachlorophenol
Concen: 0.052 ng
RT: 16.98 min Scan# 1123
Delta R.T. 0.03 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion:266 Resp: 24

Ion	Ratio	Lower	Upper
266	100		
264	86.8	59.0	88.4
268	90.6	55.1	82.7#



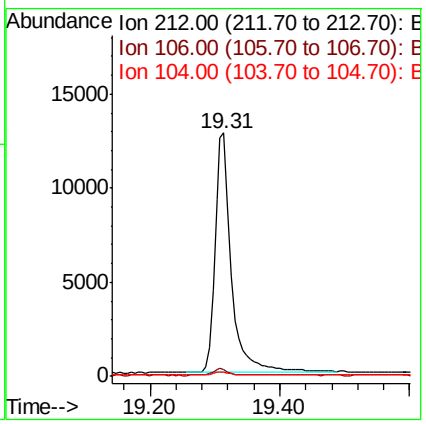


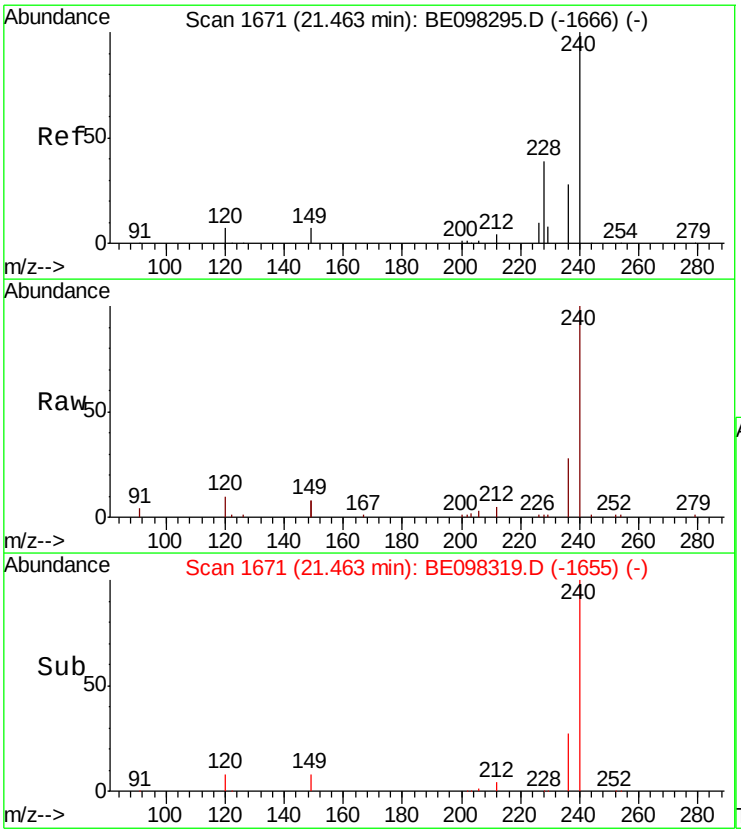
#25
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.31 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:212 Resp: 23005

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9

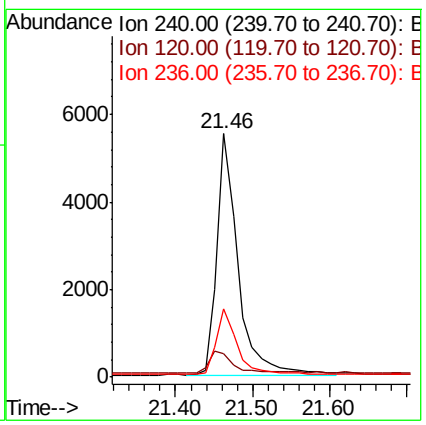


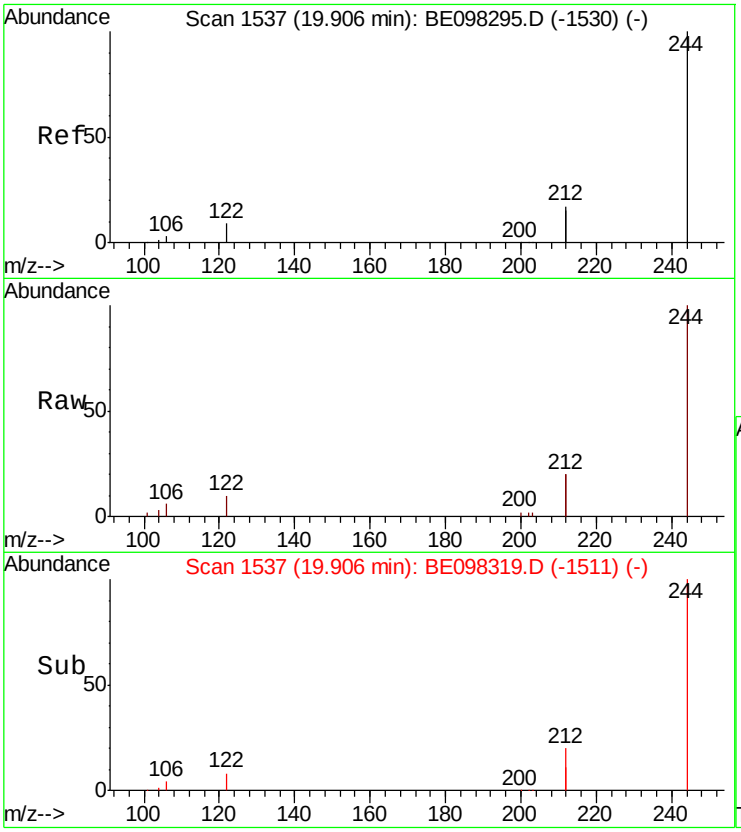


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion:240 Resp: 10457

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	27.8	22.7	34.1



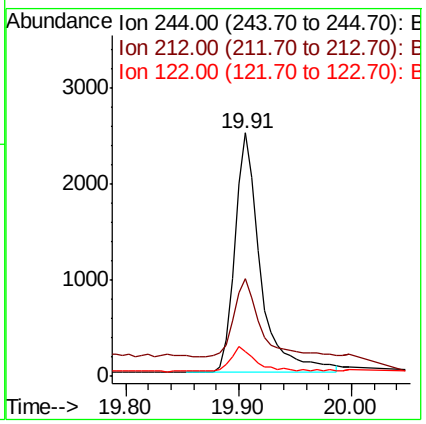


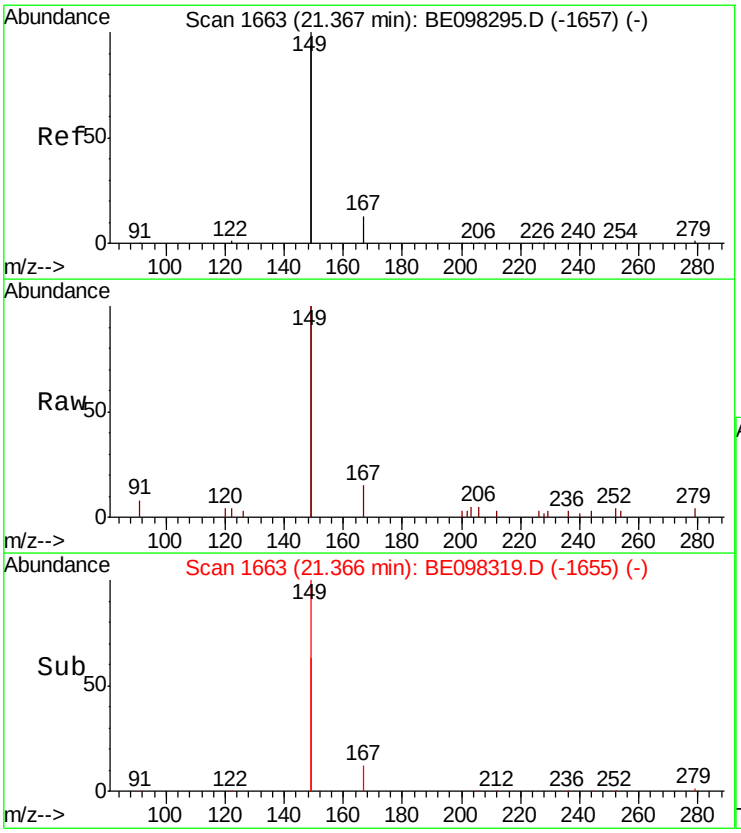
#29
Terphenyl-d14
Concen: 0.155 ng
RT: 19.91 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:244 Resp: 3930

Ion	Ratio	Lower	Upper
244	100		
212	40.0	27.4	41.0
122	10.4	8.3	12.5

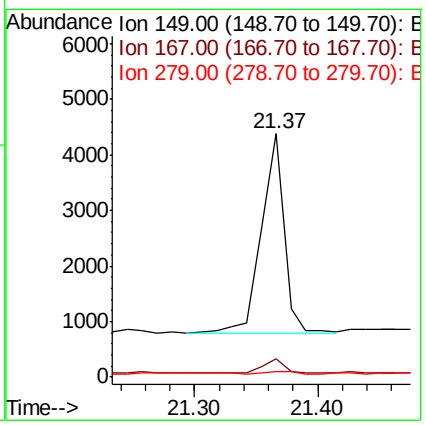


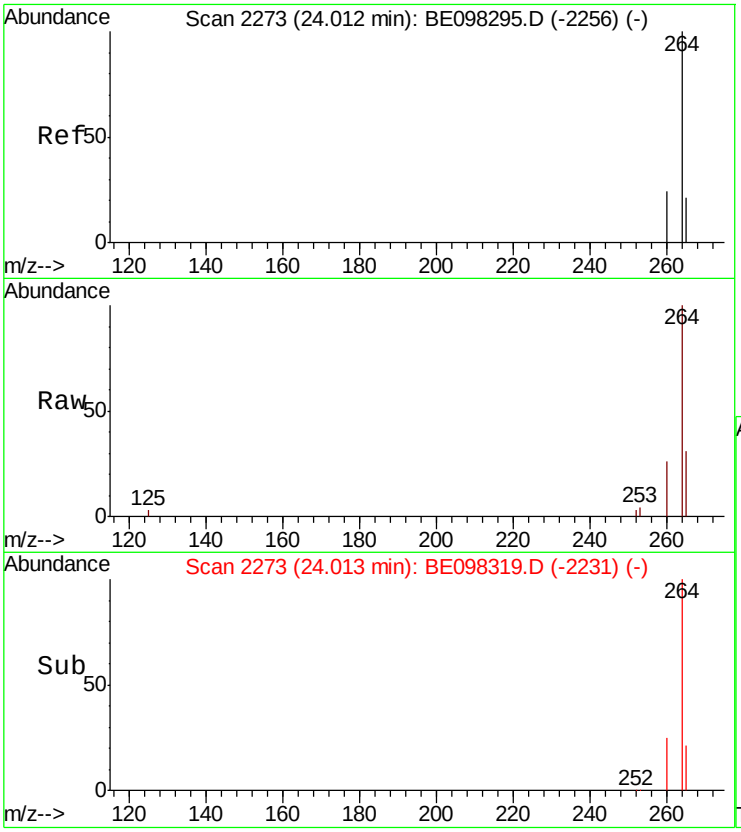


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Tgt Ion:149 Resp: 4652

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.7	8.5
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BE098319.D
Acq: 11 Dec 2018 4:41

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20181204

Tgt Ion:264 Resp: 9962

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	30.6	25.2	37.8