Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098461.D
Acq On : 15 Dec 2018 8:00
Operator : SJ/JU
Sample : J6358-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW307D-20181211

Quant Time: Dec 16 00:51:47 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	887	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3675	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2388	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5834	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7074	0.40	ng	-0.01
34) Perylene-d12	24.00	264	6697	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	491	0.24	ng	0.01
5) Phenol-d6	7.05	99	392	0.13	ng	0.00
8) Nitrobenzene-d5	9.03	82	1295	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2478	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	524	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5421	0.54	ng	0.00
25) Fluoranthene-d10	19.30	212	36333	0.49	ng	0.00
29) Terphenyl-d14	19.89	244	10220	0.59	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	214	0.140	ng	# 48
3) n-Nitrosodimethylamine	3.73	42	31	0.022	ng	# 100
22) Pentachlorophenol	16.93	266	12	0.039	ng	# 70
32) Bis(2-ethylhexyl)phthalate	21.35	149	3776	0.092	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098461.D
Acq On : 15 Dec 2018 8:00
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Sample : J6358-08
Misc :
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Instrument :
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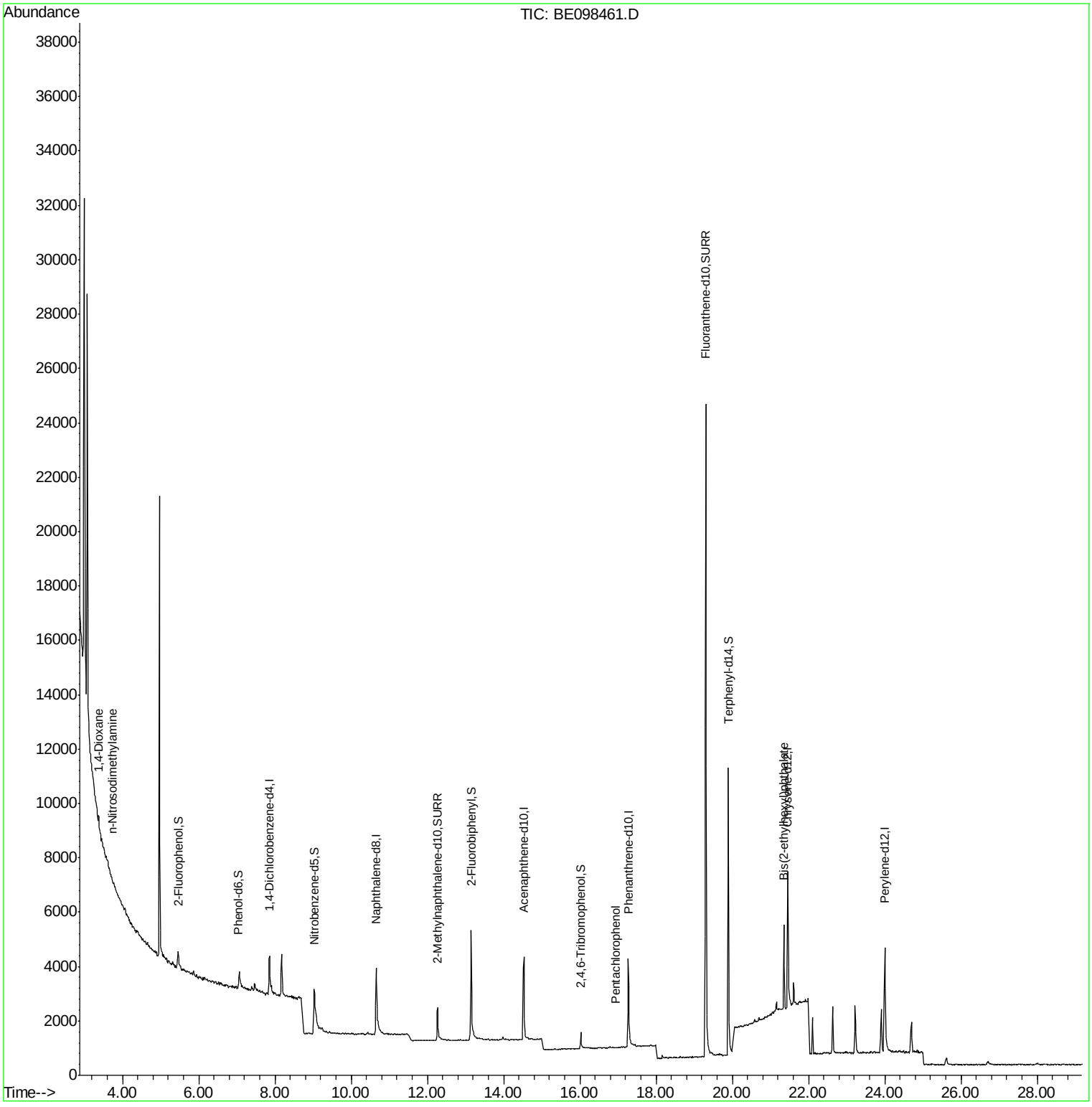
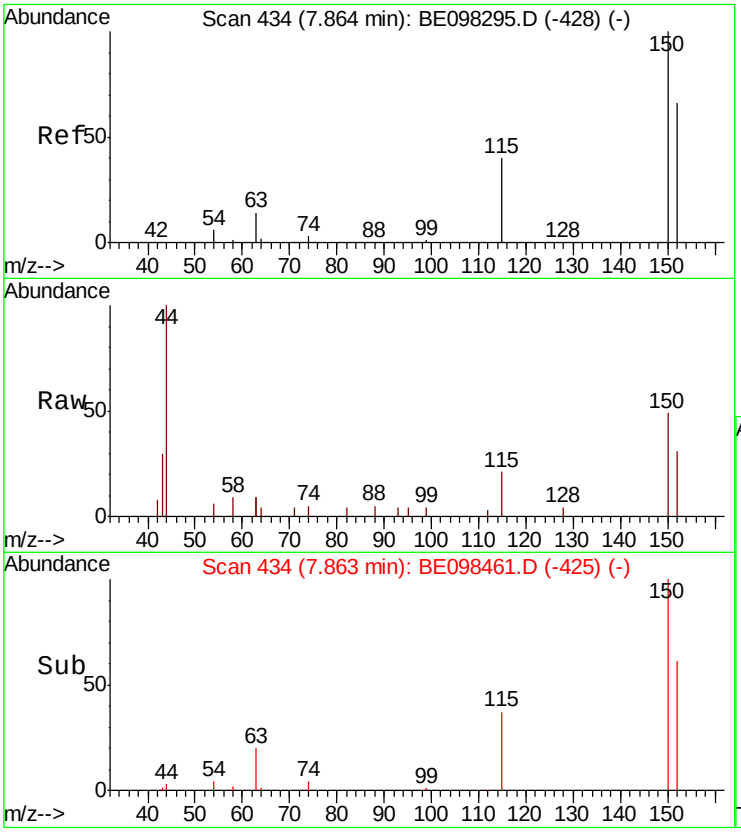
BPS1-TT-MW307D-20181211

Quant Time: Dec 16 00:51:47 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



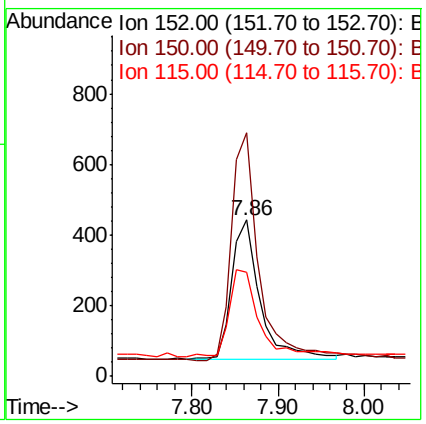


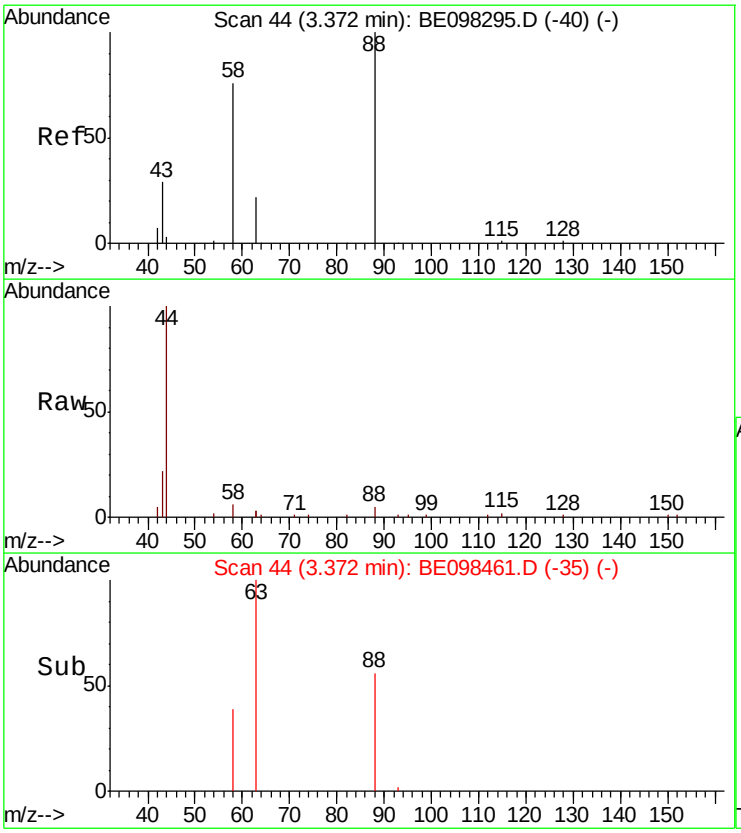
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion:152 Resp: 887

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.4
115	66.3	53.9	80.9

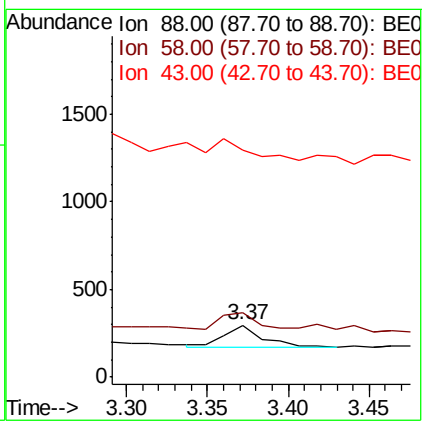


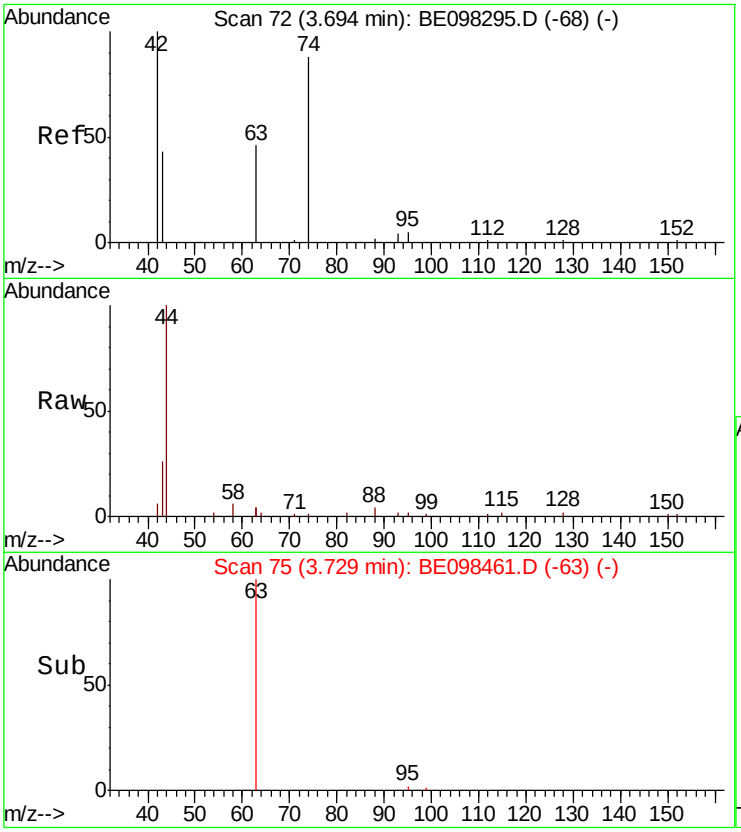


#2
1,4-Dioxane
Concen: 0.140 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion: 88 Resp: 214

Ion	Ratio	Lower	Upper
88	100		
58	52.8	75.0	112.6#
43	0.0	38.3	57.5#



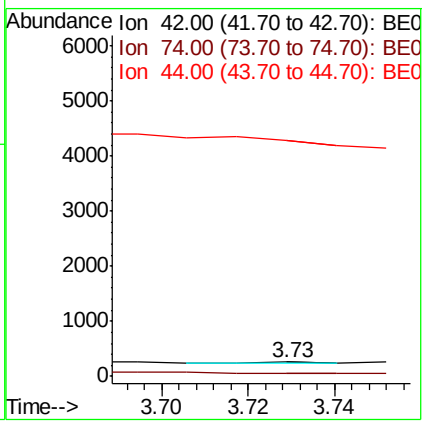


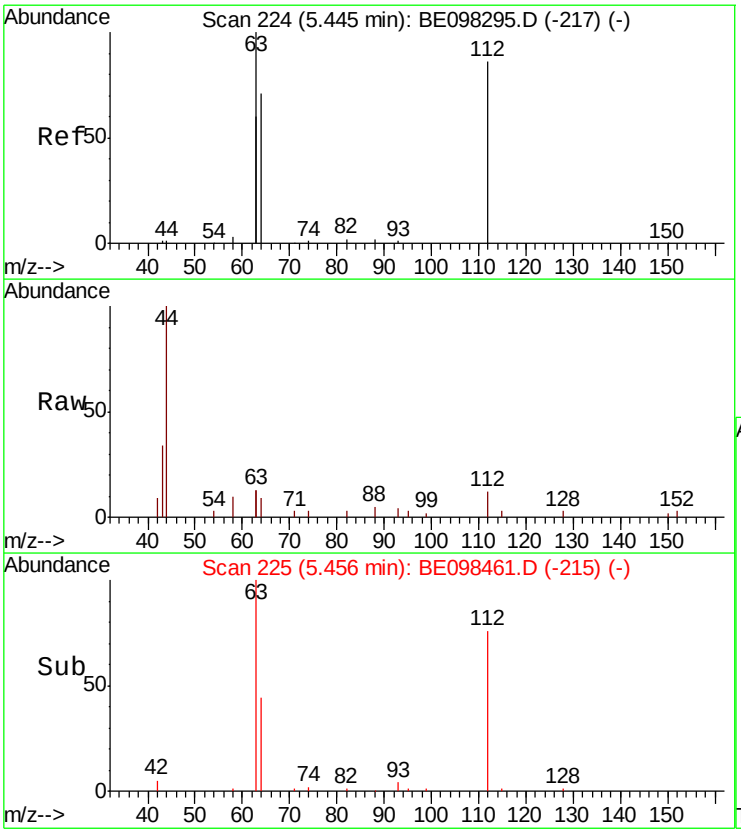
#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.03 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion: 42 Resp: 31

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

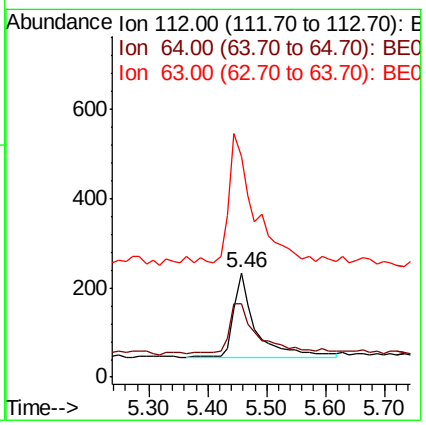


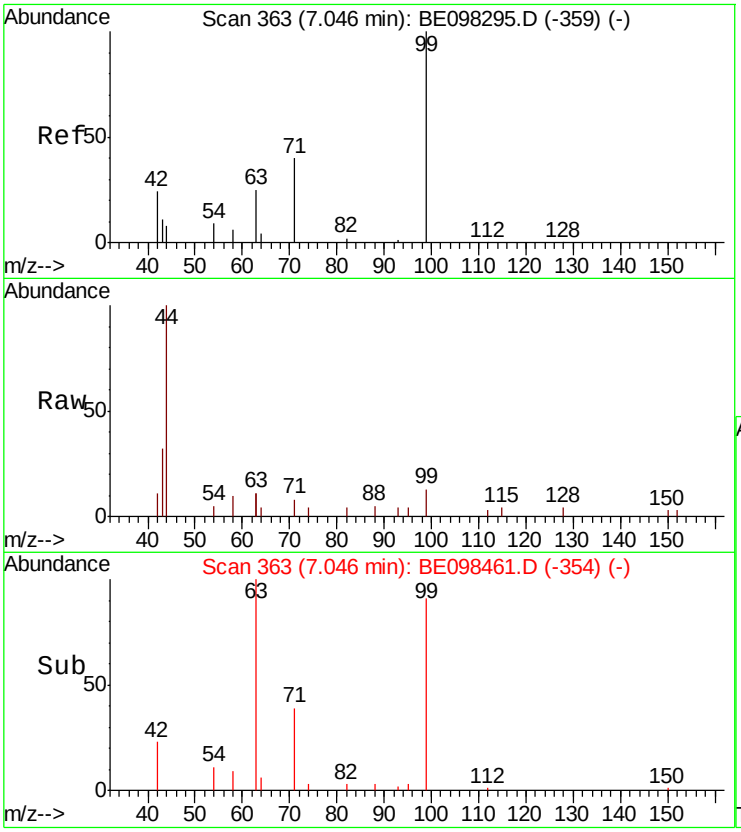


#4
2-Fluorophenol
Concen: 0.237 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:112 Resp: 491

Ion	Ratio	Lower	Upper
112	100		
64	79.0	59.8	89.8
63	172.9	133.7	200.5



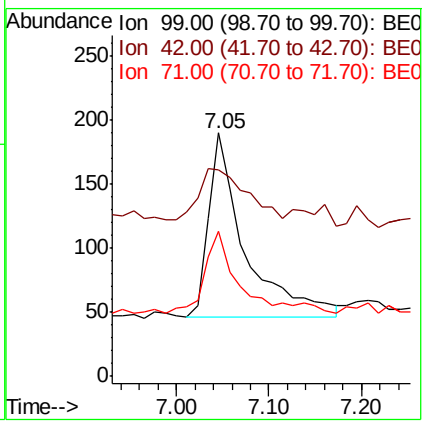


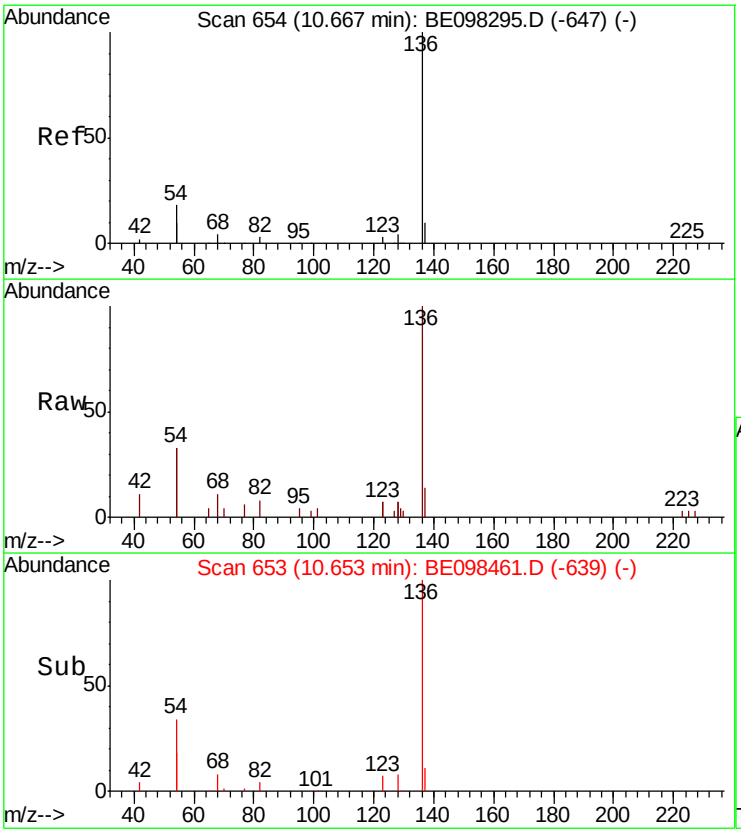
#5
Phenol-d6
Concen: 0.133 ng
RT: 7.05 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion: 99 Resp: 392

Ion	Ratio	Lower	Upper
99	100		
42	35.2	26.3	39.5
71	43.1	33.6	50.4

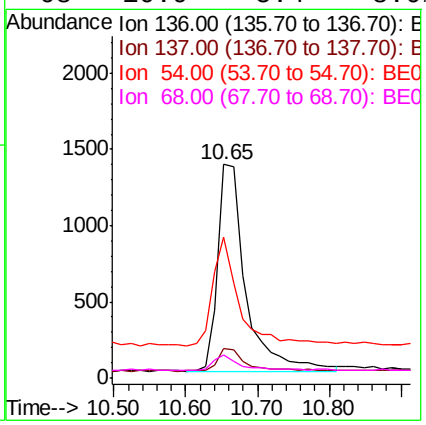


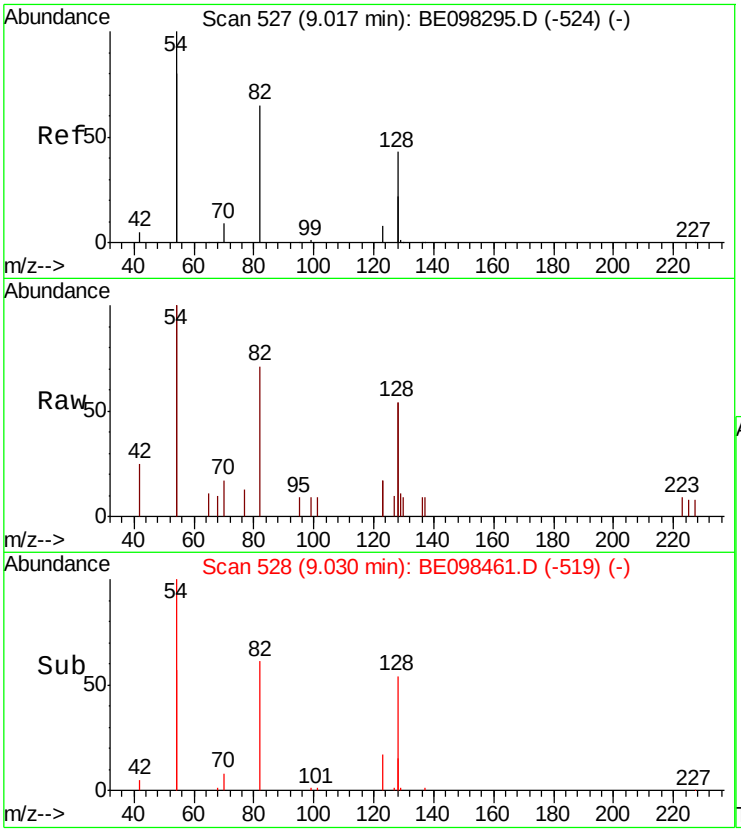


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:136 Resp: 3675

Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.2	13.8
54	65.9	28.4	42.6#
68	10.9	5.4	8.0#



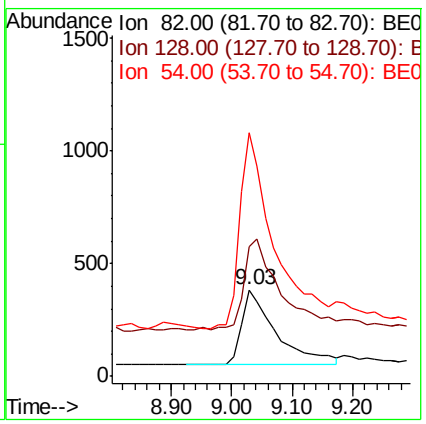


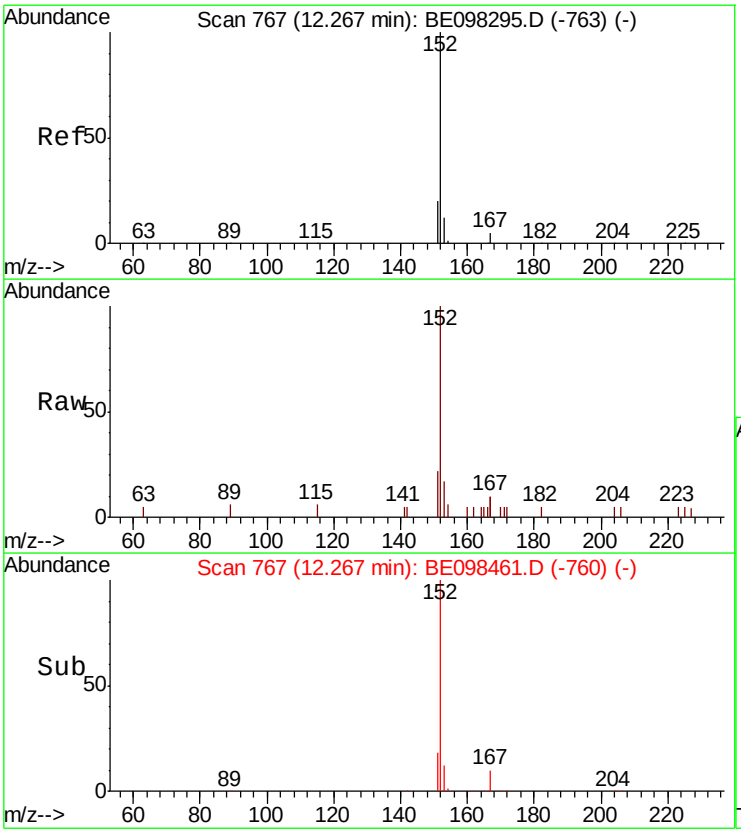
#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion: 82 Resp: 1295

Ion	Ratio	Lower	Upper
82	100		
128	150.5	102.4	153.6
54	281.3	221.8	332.8

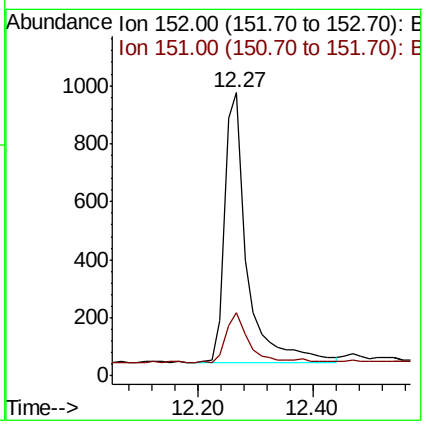


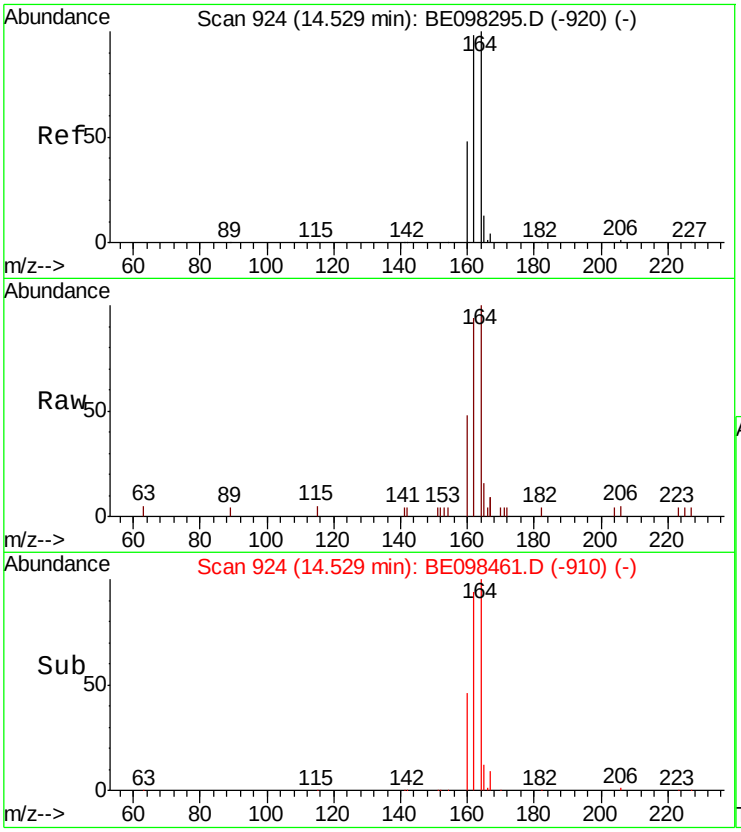


#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:152 Resp: 2478

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.4



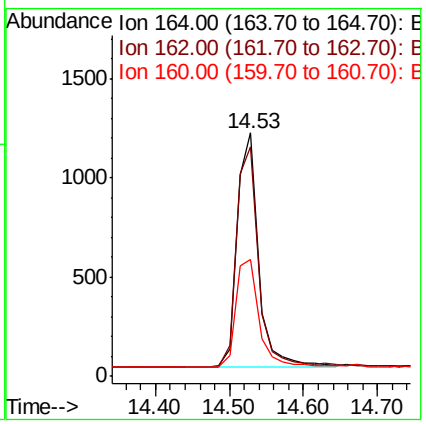


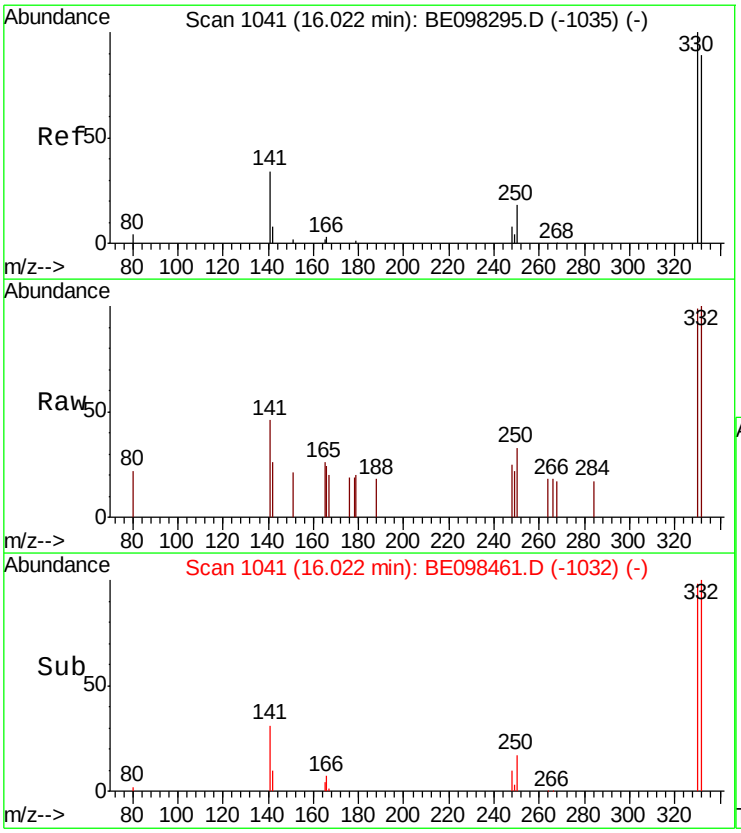
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion:164 Resp: 2388

Ion	Ratio	Lower	Upper
164	100		
162	94.1	77.6	116.4
160	47.8	36.0	54.0

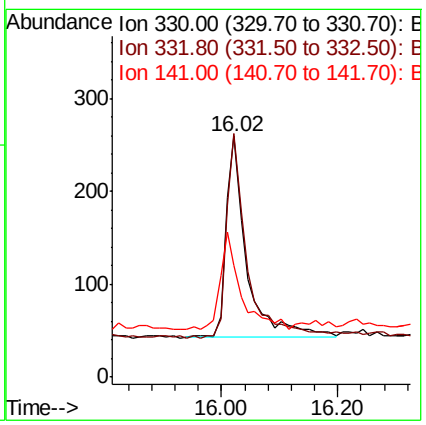


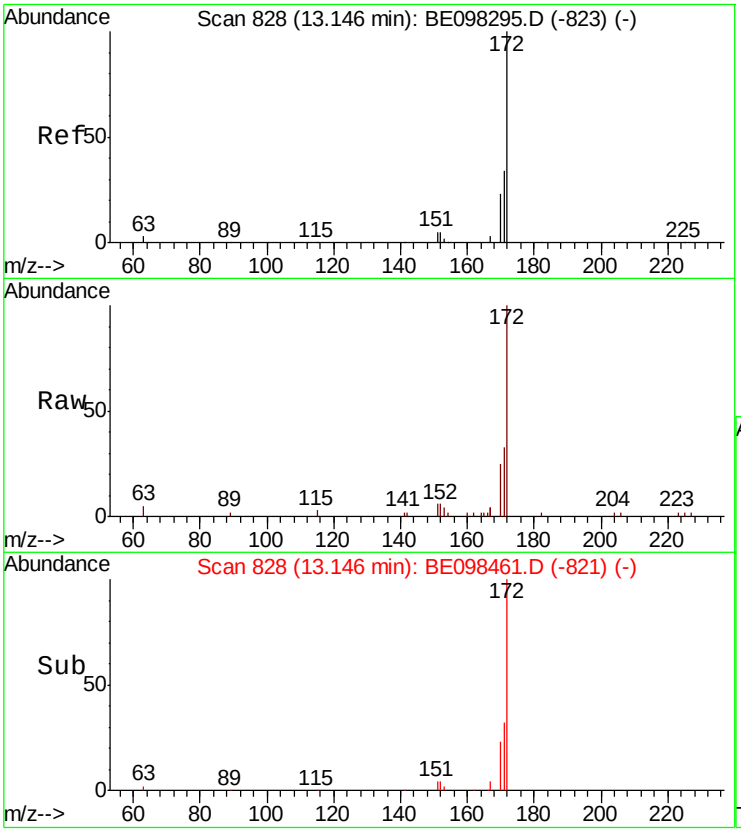


#14
2,4,6-Tribromophenol
Concen: 0.598 ng
RT: 16.02 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:330 Resp: 524

Ion	Ratio	Lower	Upper
330	100		
332	101.1	76.2	114.4
141	48.9	39.0	58.4



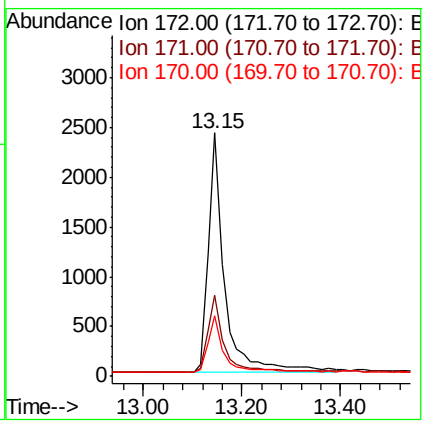


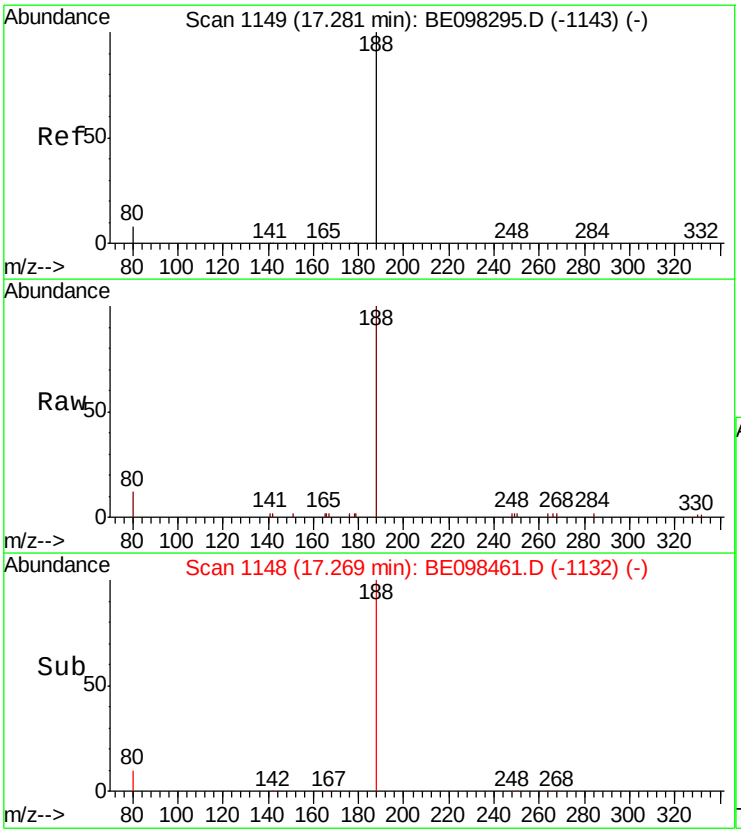
#15
2-Fluorobiphenyl
Concen: 0.538 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion:172 Resp: 5421

Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.5	41.3
170	24.8	19.6	29.4

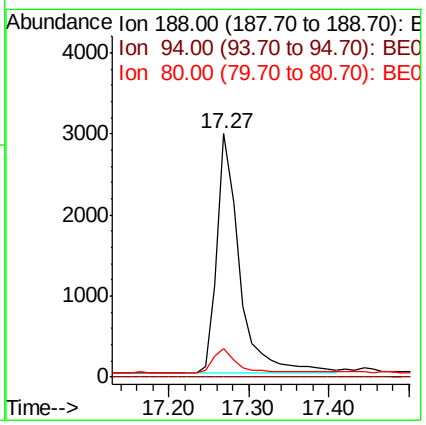


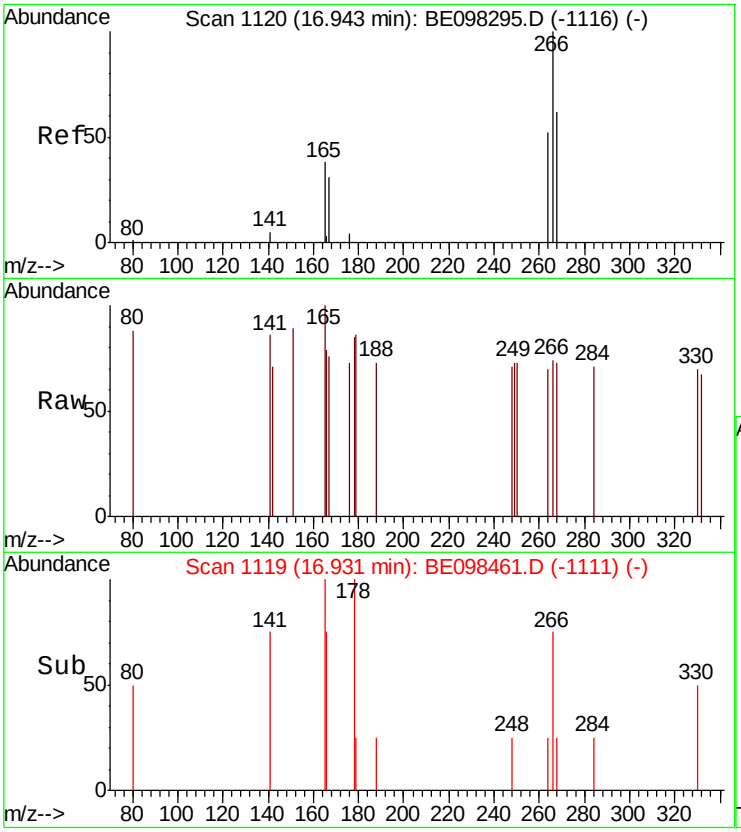


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:188 Resp: 5834

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	7.2	10.8#



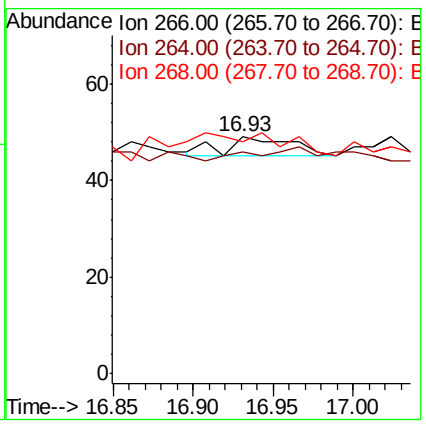


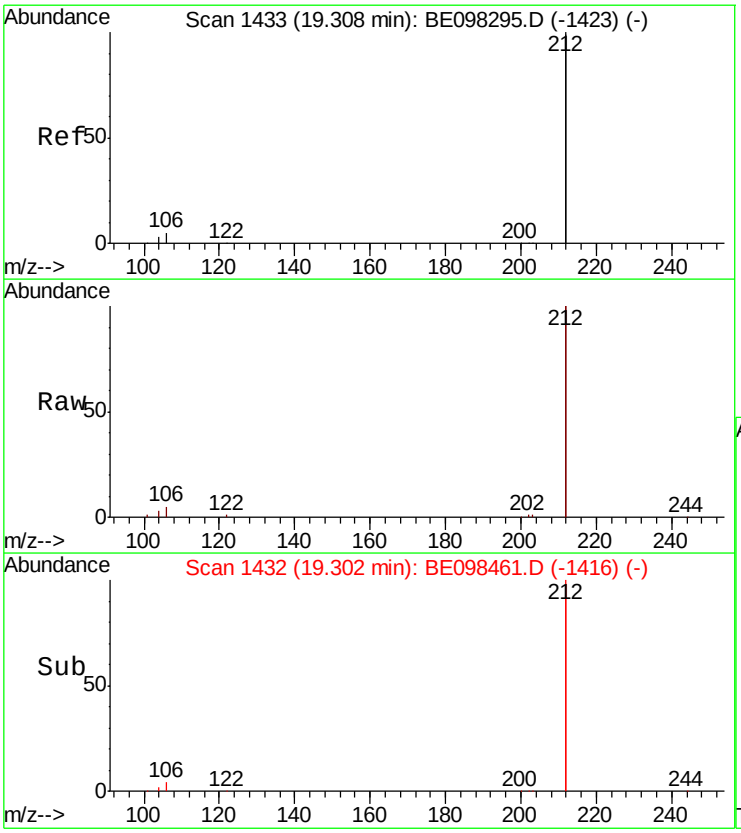
#22
Pentachlorophenol
Concen: 0.039 ng
RT: 16.93 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
264	93.9	59.0	88.4#
268	98.0	55.1	82.7#

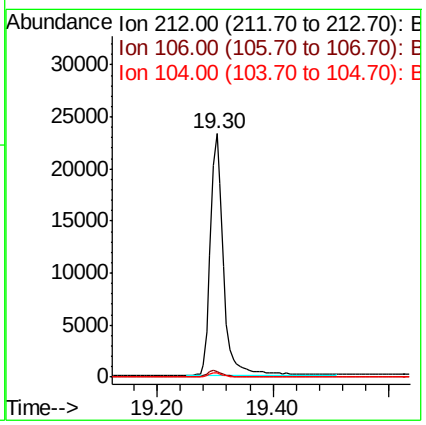


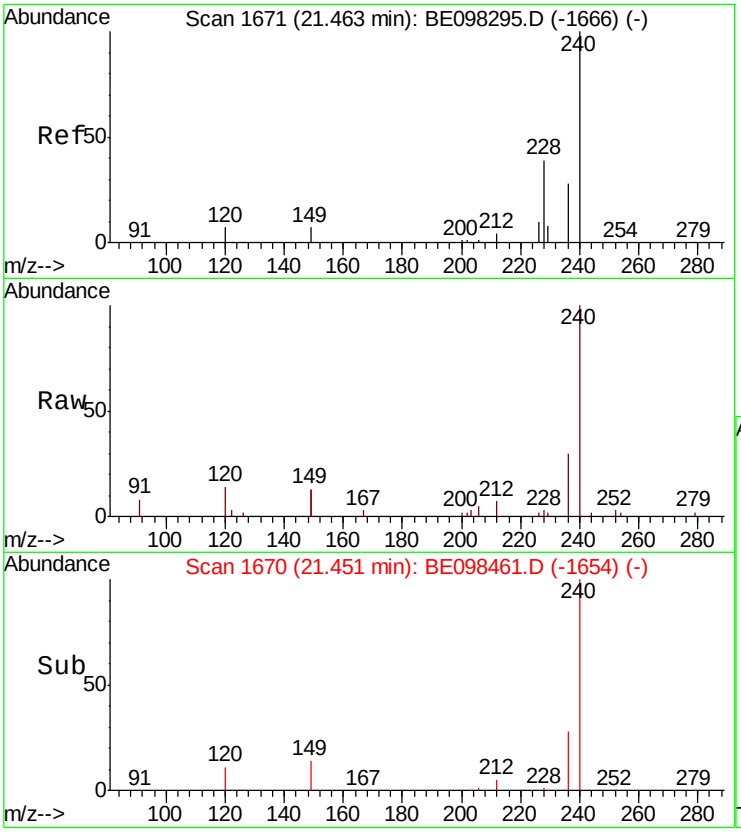


#25
Fluoranthene-d10
Concen: 0.485 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:212 Resp: 36333

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.4	1.3	1.9



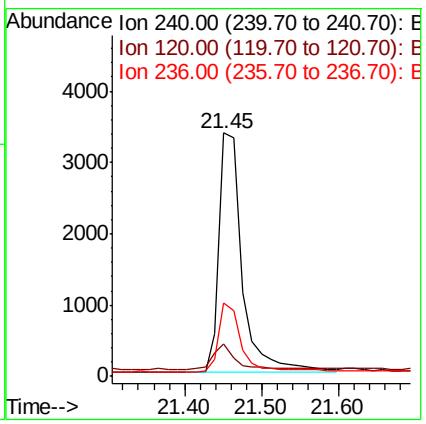


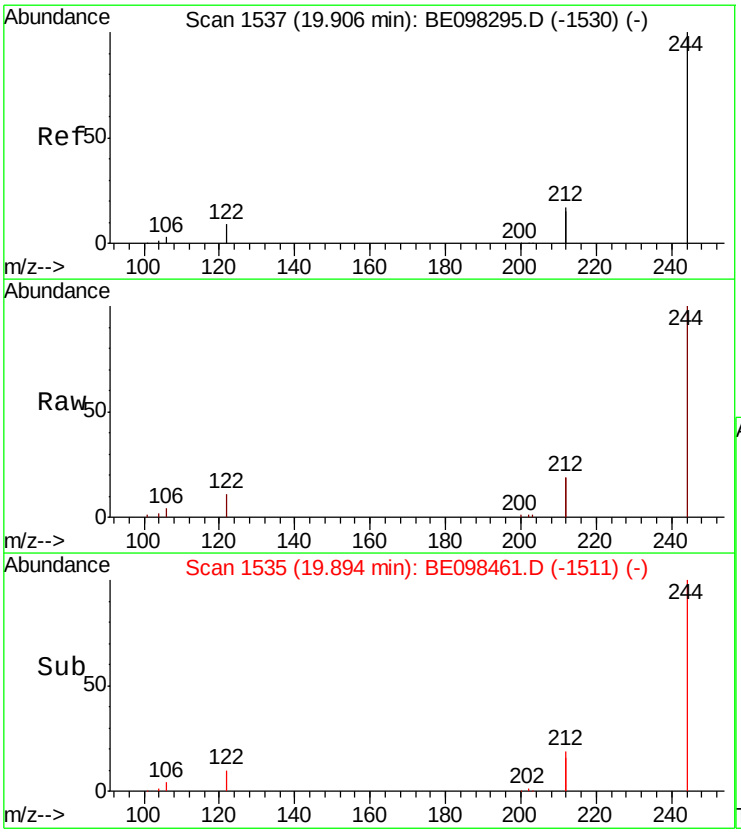
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion:240 Resp: 7074

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	29.9	22.7	34.1

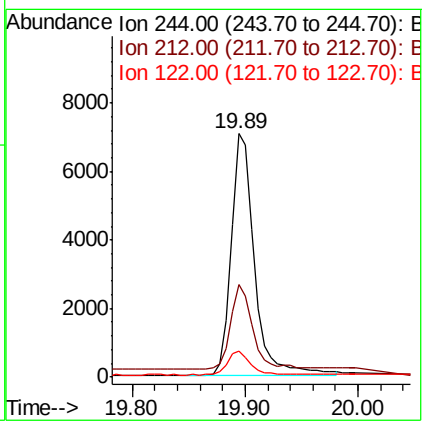


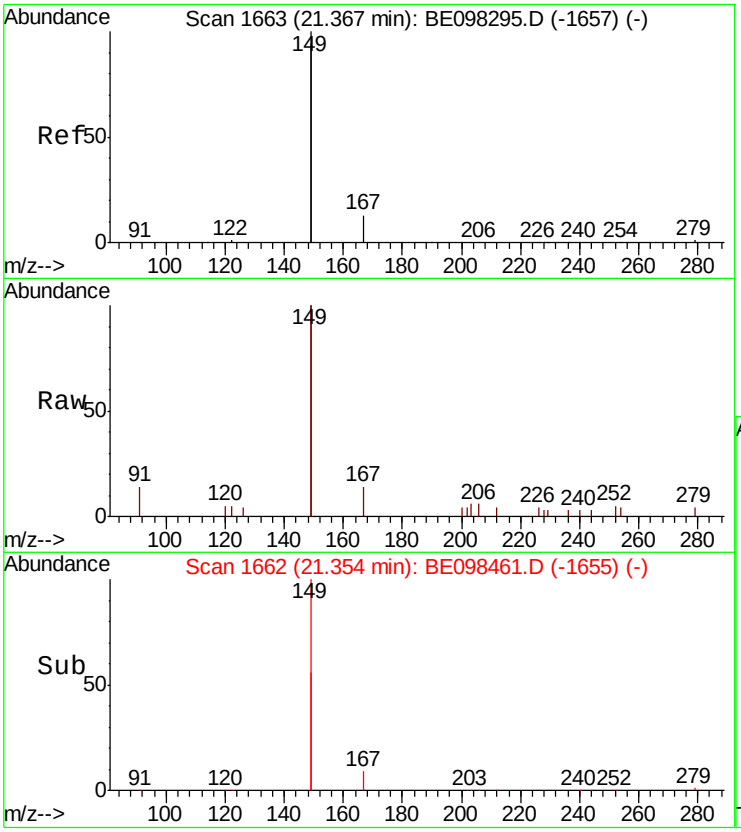


#29
Terphenyl-d14
Concen: 0.595 ng
RT: 19.89 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:244 Resp: 10220

Ion	Ratio	Lower	Upper
244	100		
212	38.0	27.4	41.0
122	10.6	8.3	12.5



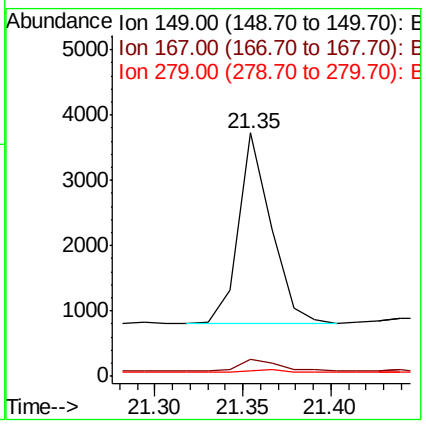


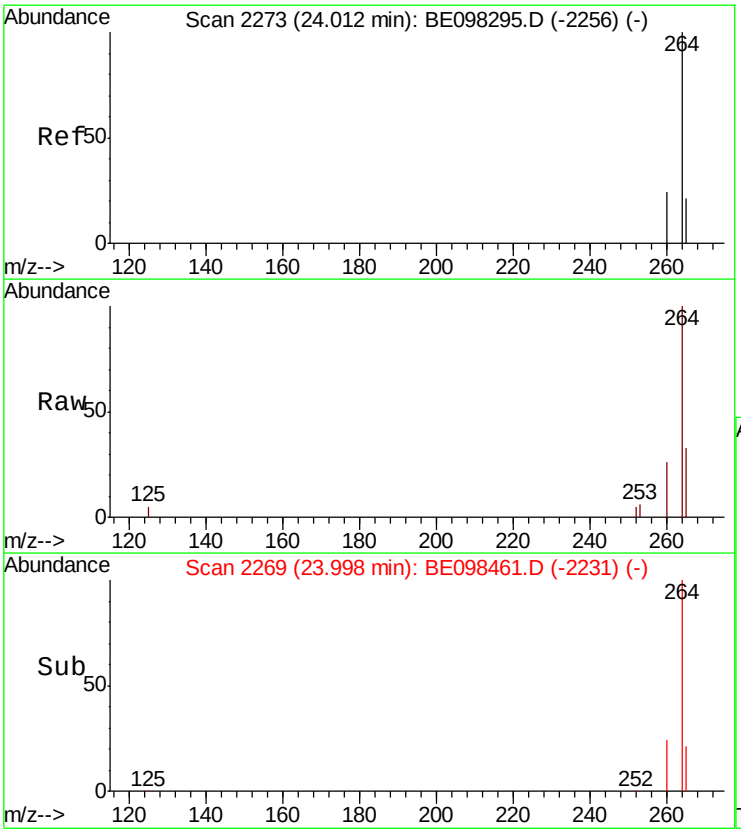
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.092 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098461.D
Acq: 15 Dec 2018 8:00

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307D-20181211

Tgt Ion:149 Resp: 3776

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.7	8.5
279	1.2	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: BE098461.D
Acq: 15 Dec 2018 8:00

Tgt Ion:264 Resp: 6697

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	32.8	25.2	37.8