Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098460.D
Acq On : 15 Dec 2018 7:24
Operator : SJ/JU
Sample : J6358-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-FW-MW03-20181211

Quant Time: Dec 16 00:51:40 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	1050	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4478	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2915	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	7599	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	9085	0.40	ng	-0.01
34) Perylene-d12	24.00	264	8599	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	522	0.21	ng	0.01
5) Phenol-d6	7.04	99	445	0.13	ng	0.00
8) Nitrobenzene-d5	9.03	82	1518	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2825	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	646	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5394	0.44	ng	0.00
25) Fluoranthene-d10	19.30	212	43258	0.44	ng	0.00
29) Terphenyl-d14	19.90	244	8828	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	220	0.121	ng	# 47
3) n-Nitrosodimethylamine	3.69	42	68	0.042	ng	# 100
22) Pentachlorophenol	16.94	266	4	0.022	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.35	149	5344	0.102	ng	# 97

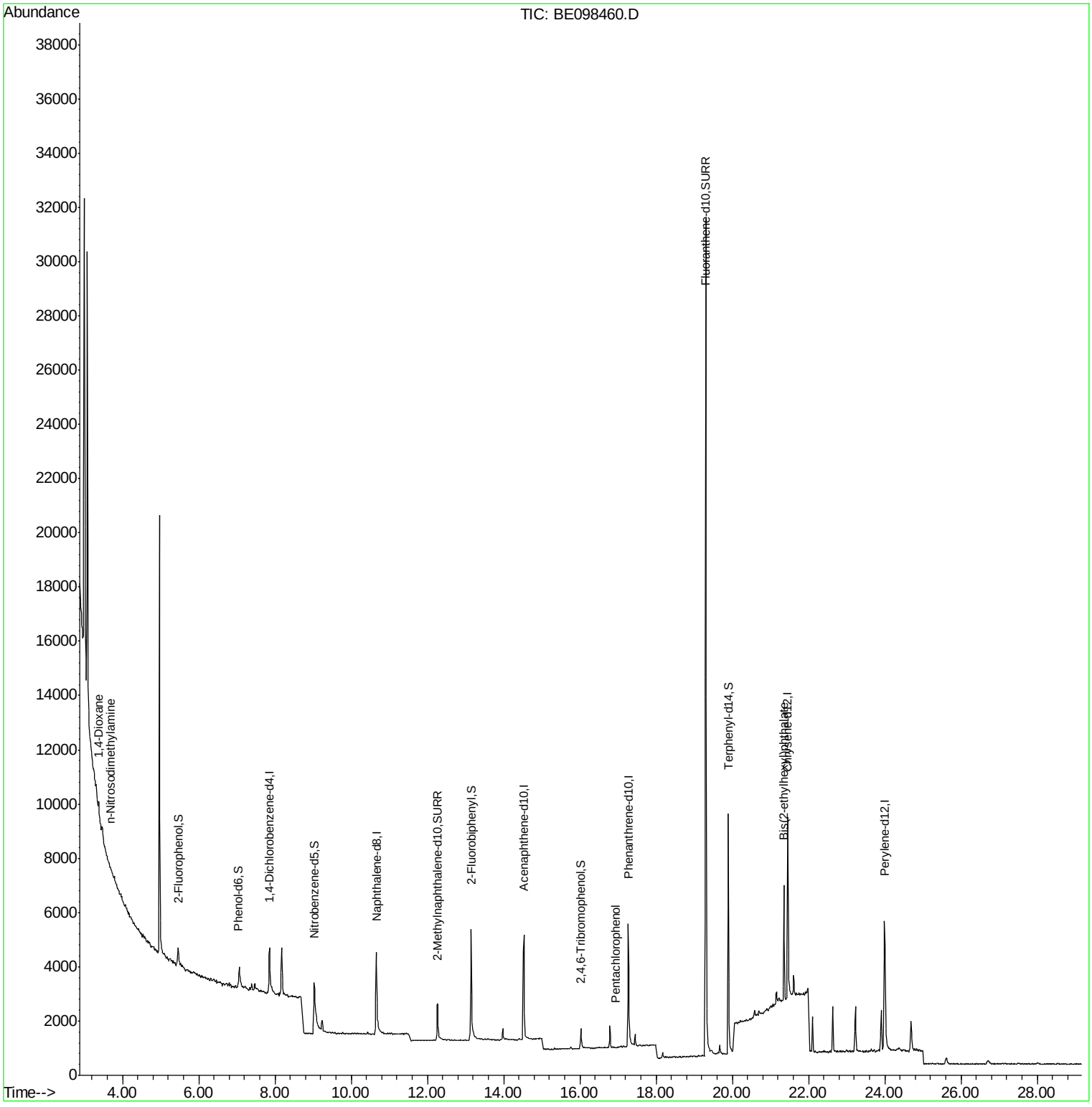
(#) = qualifier out of range (m) = manual integration (+) = signals summed

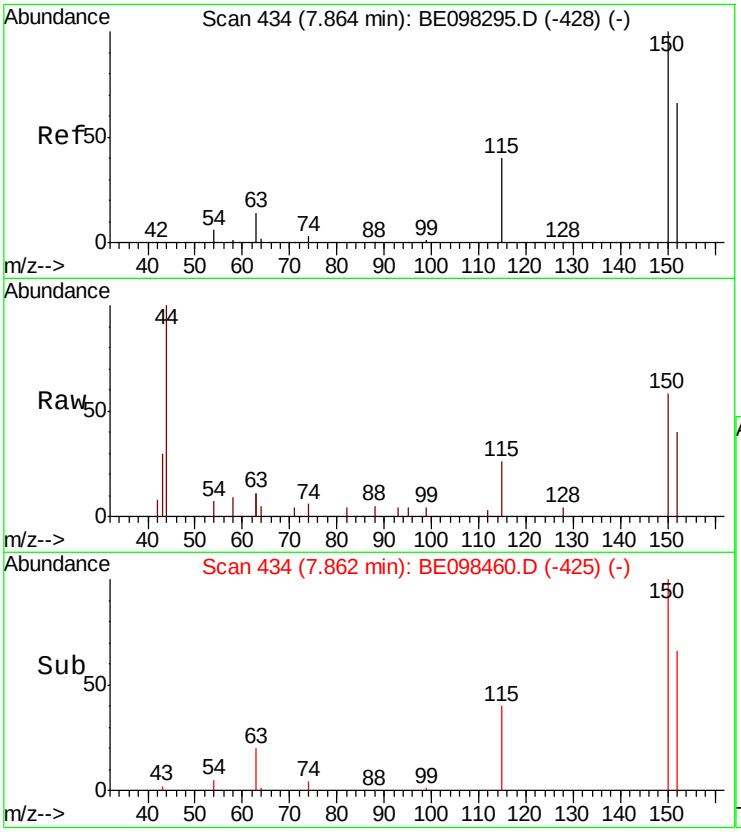
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098460.D
Acq On : 15 Dec 2018 7:24
Operator : SJ/JU
Sample : J6358-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Quant Time: Dec 16 00:51:40 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



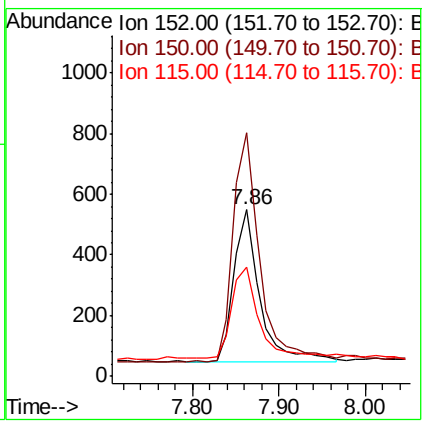


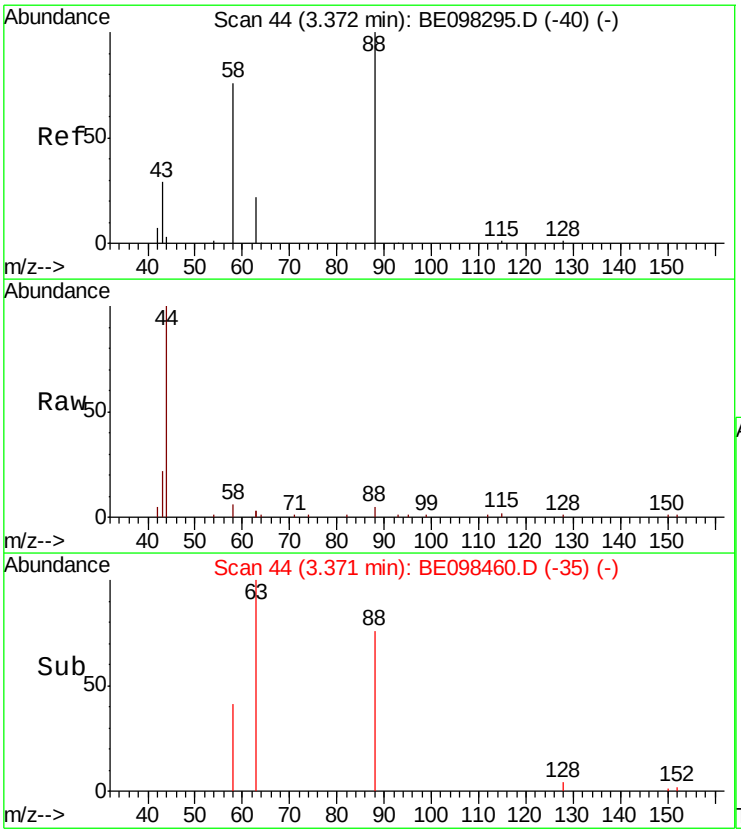
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:152 Resp: 1050

Ion	Ratio	Lower	Upper
152	100		
150	146.4	124.2	186.4
115	65.3	53.9	80.9

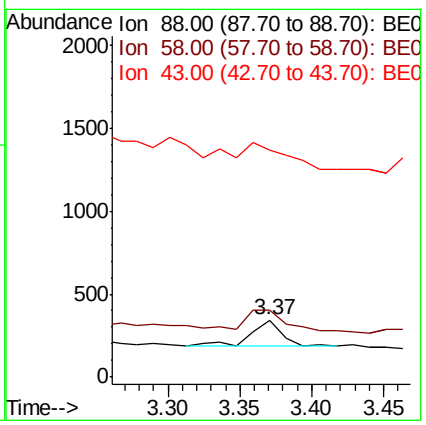


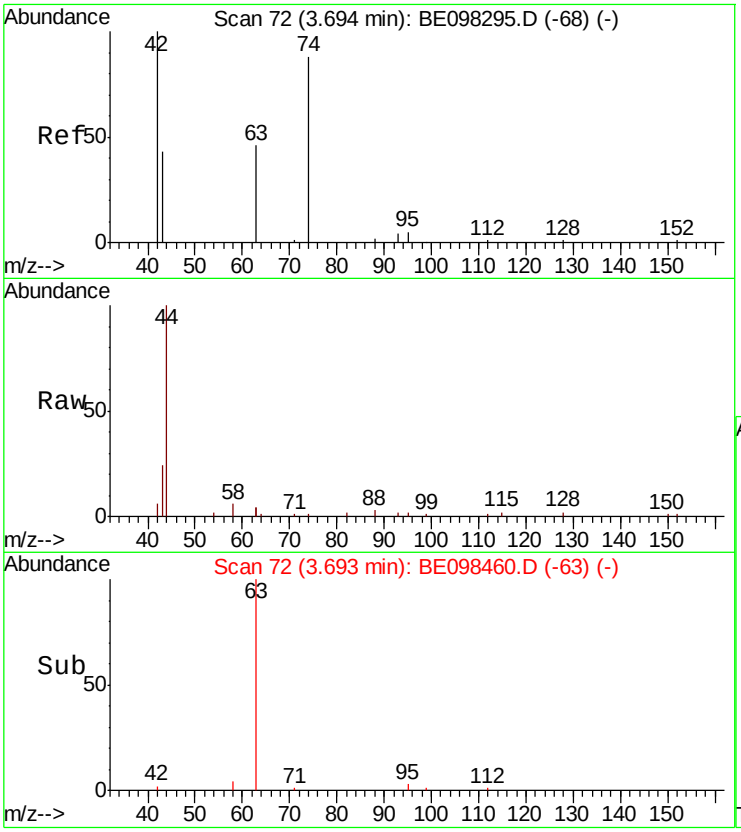


#2
1,4-Dioxane
Concen: 0.121 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion: 88 Resp: 220

Ion	Ratio	Lower	Upper
88	100		
58	135.5	75.0	112.6#
43	0.0	38.3	57.5#



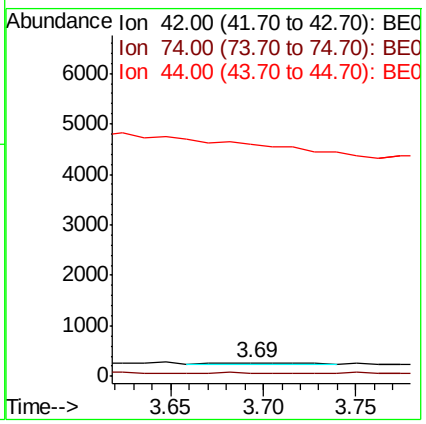


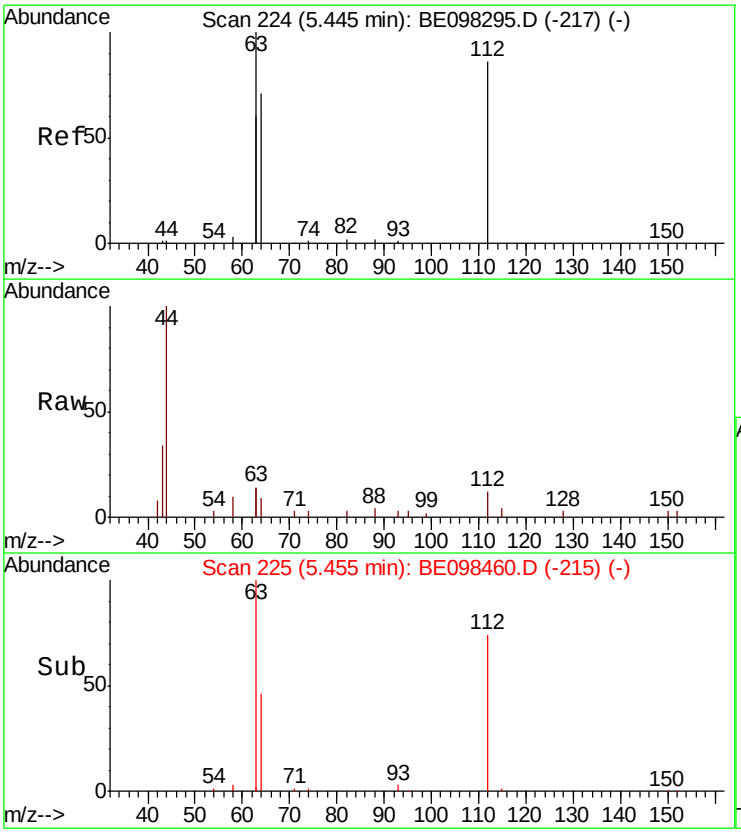
#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 42 Resp: 68

Ion	Ratio	Lower	Upper
42	100		
74	27.9	0.0	0.0#
44	0.0	0.0	0.0

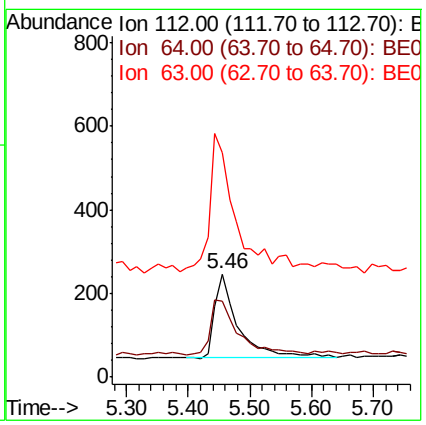


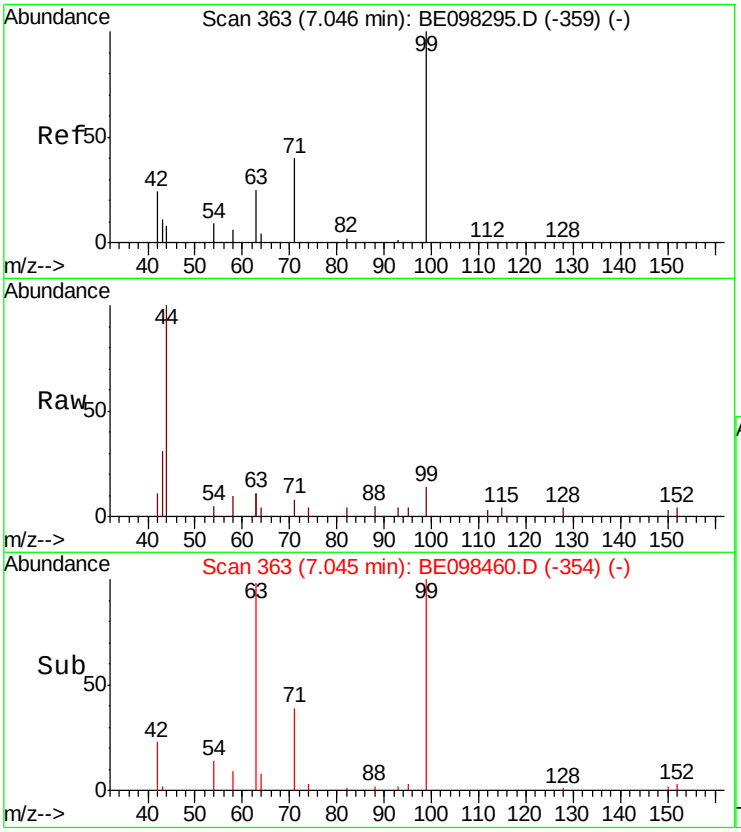


#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:112 Resp: 522

Ion	Ratio	Lower	Upper
112	100		
64	77.8	59.8	89.8
63	183.0	133.7	200.5



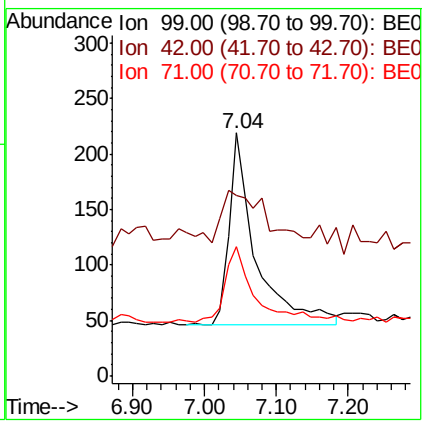


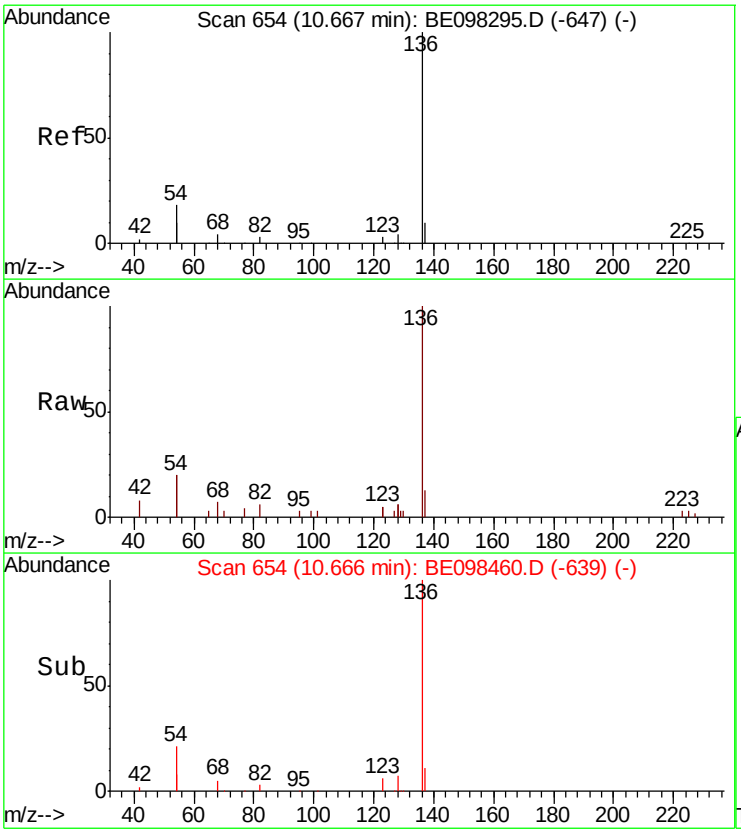
#5
Phenol-d6
Concen: 0.128 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 99 Resp: 445

Ion	Ratio	Lower	Upper
99	100		
42	42.2	26.3	39.5#
71	43.4	33.6	50.4

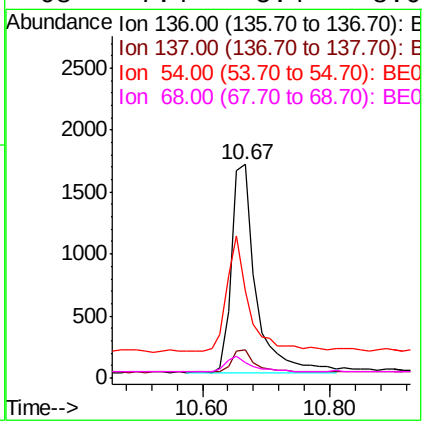


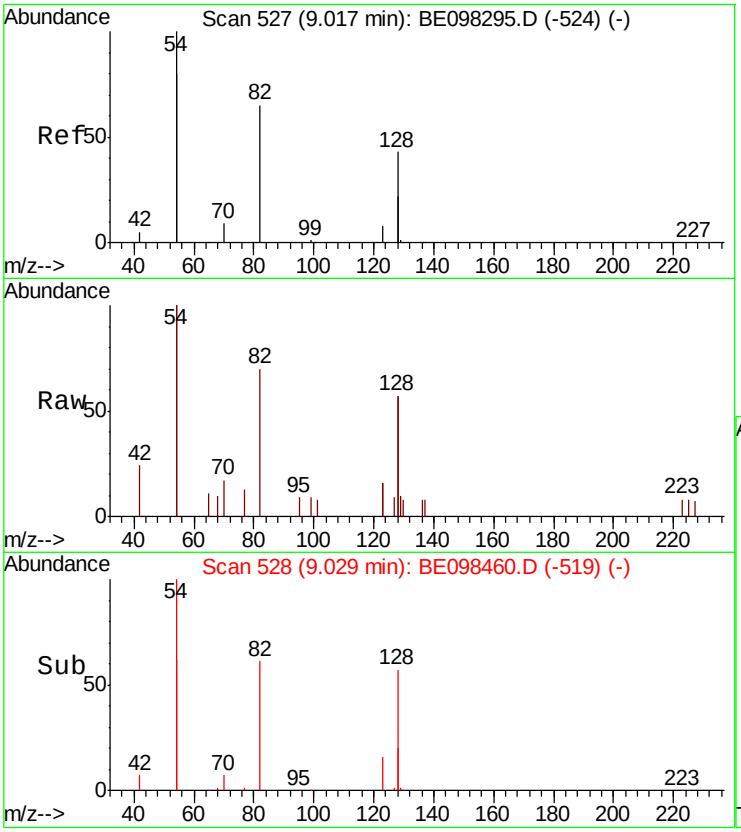


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:136 Resp: 4478

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.2	13.8
54	40.9	28.4	42.6
68	7.4	5.4	8.0



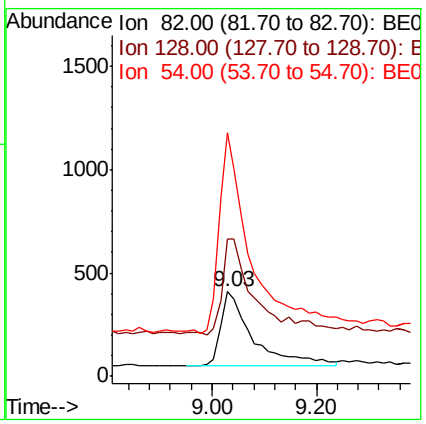


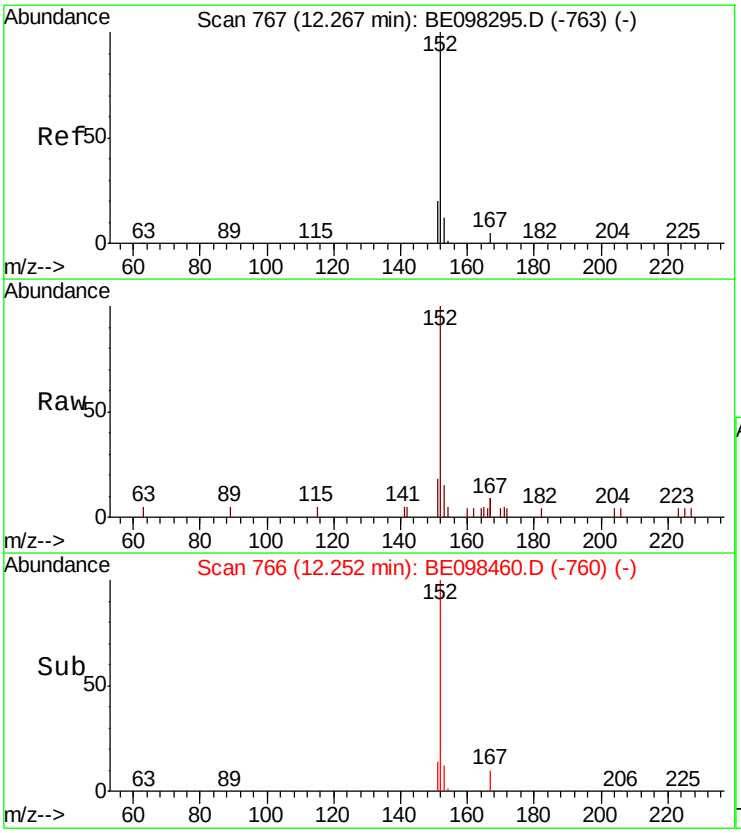
#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion: 82 Resp: 1518

Ion	Ratio	Lower	Upper
82	100		
128	162.4	102.4	153.6#
54	287.3	221.8	332.8

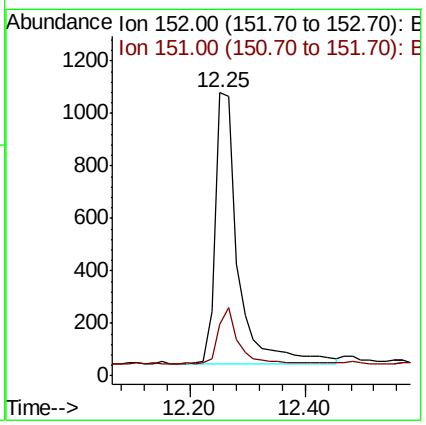


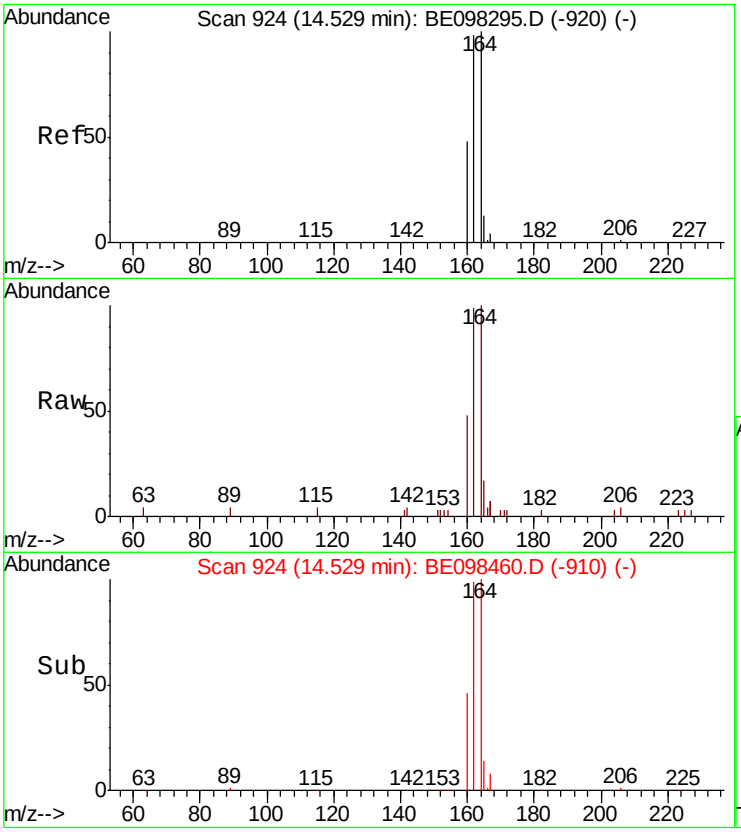


#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:152 Resp: 2825

Ion	Ratio	Lower	Upper
152	100		
151	18.2	16.2	24.4



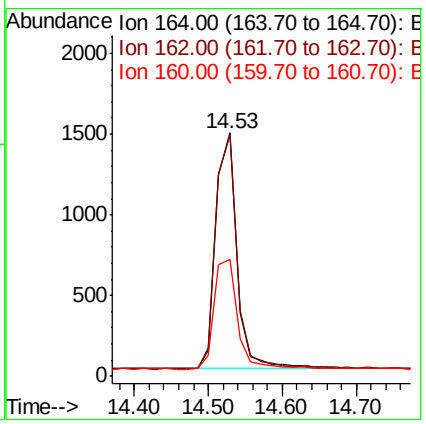


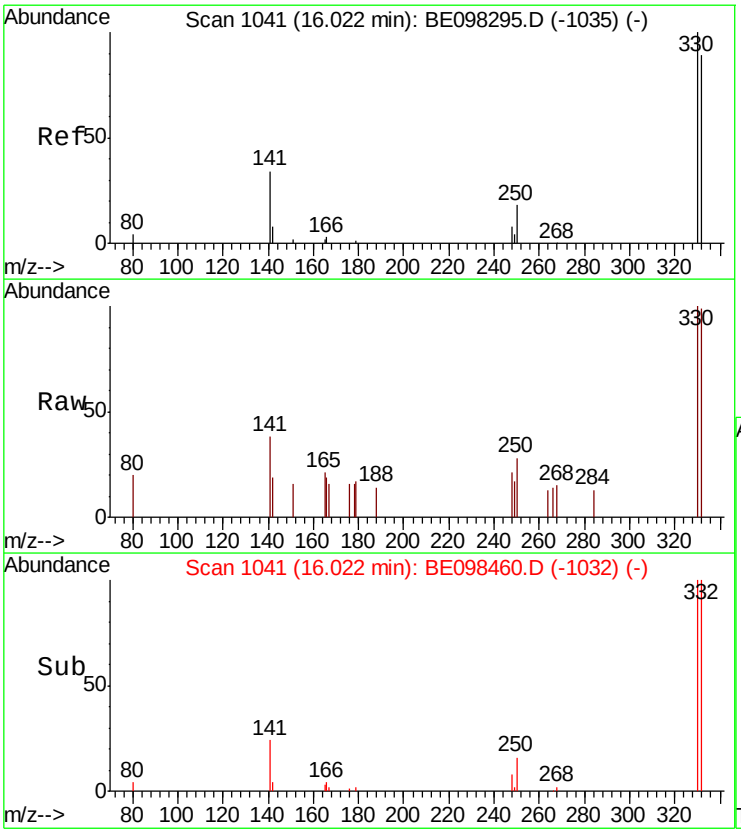
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:164 Resp: 2915

Ion	Ratio	Lower	Upper
164	100		
162	98.9	77.6	116.4
160	47.8	36.0	54.0

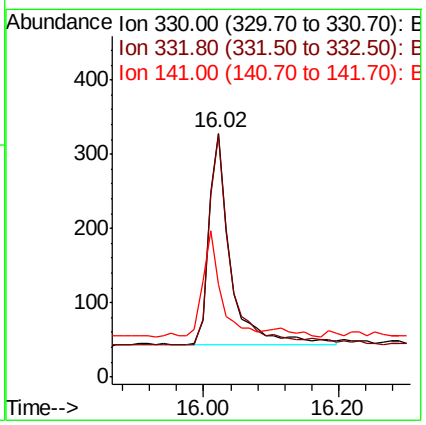


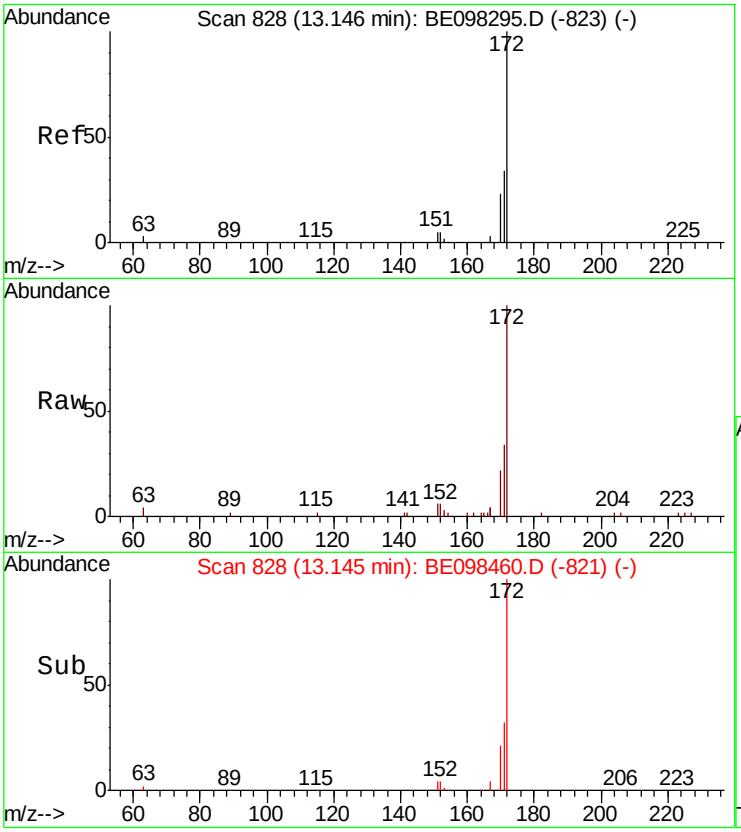


#14
2,4,6-Tribromophenol
Concen: 0.604 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:330 Resp: 646

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	40.4	39.0	58.4



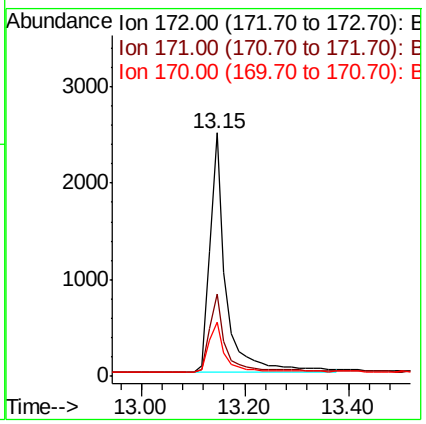


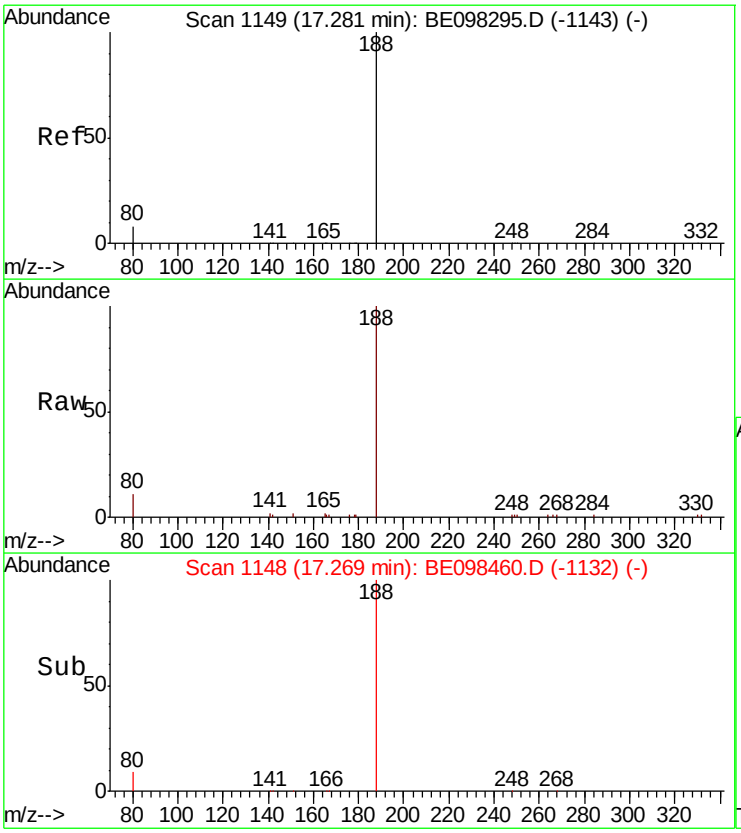
#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:172 Resp: 5394

Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.5	41.3
170	22.3	19.6	29.4

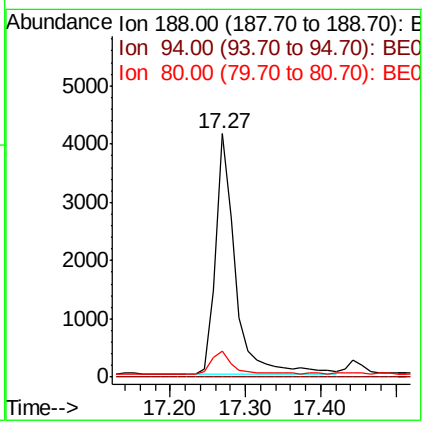


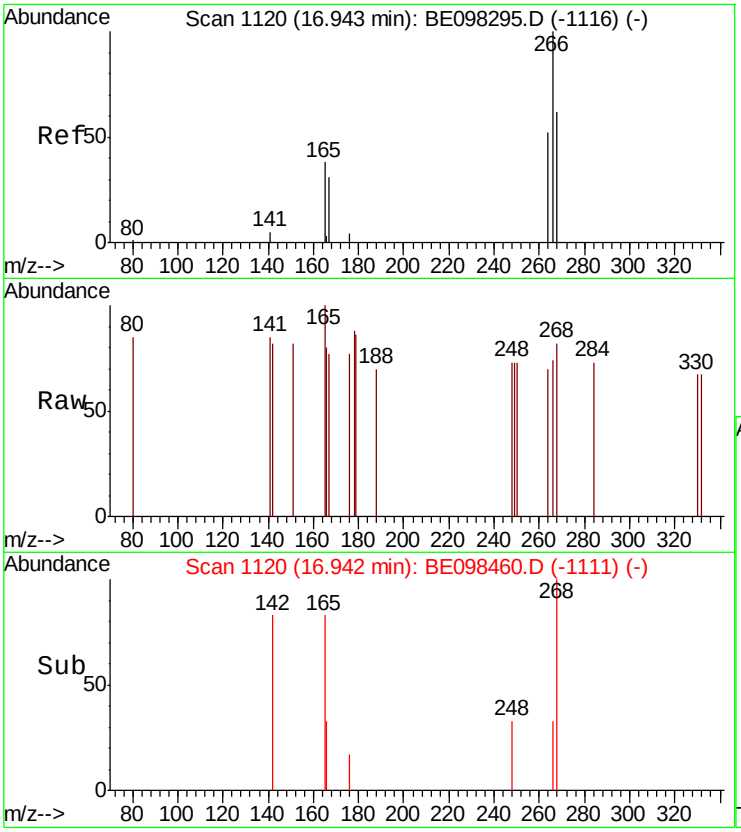


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:188 Resp: 7599

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	7.2	10.8



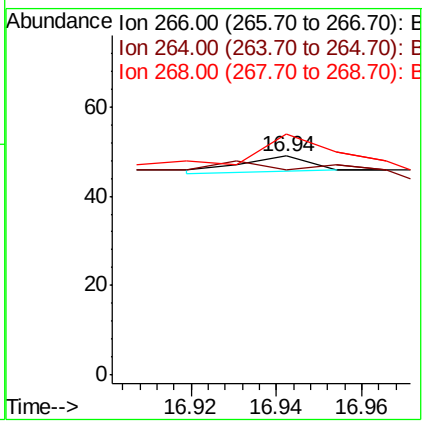


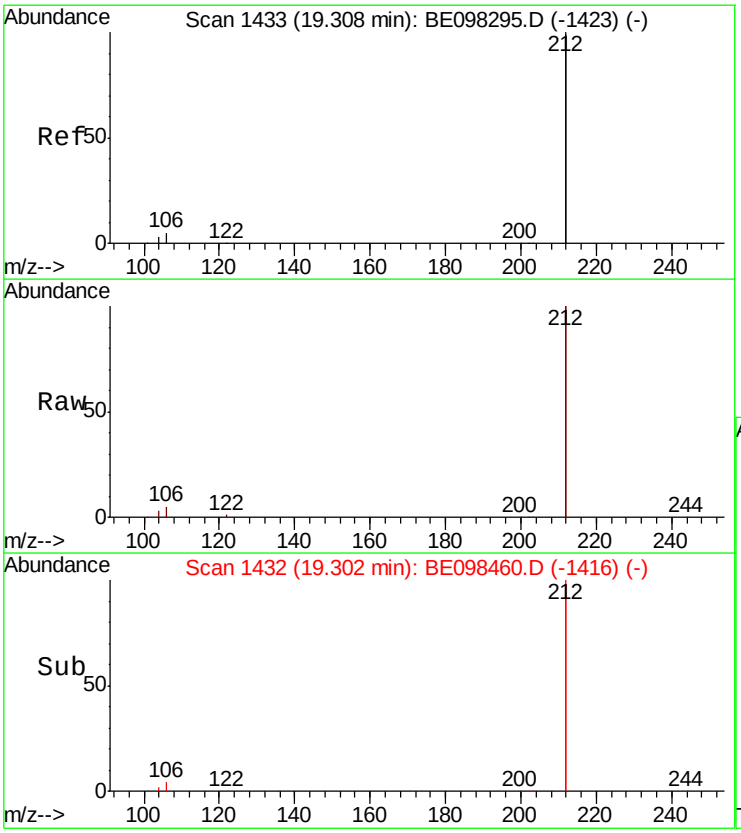
#22
Pentachlorophenol
Concen: 0.022 ng
RT: 16.94 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	93.9	59.0	88.4#
268	110.2	55.1	82.7#

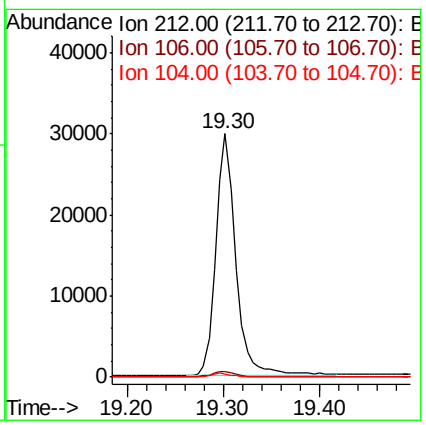


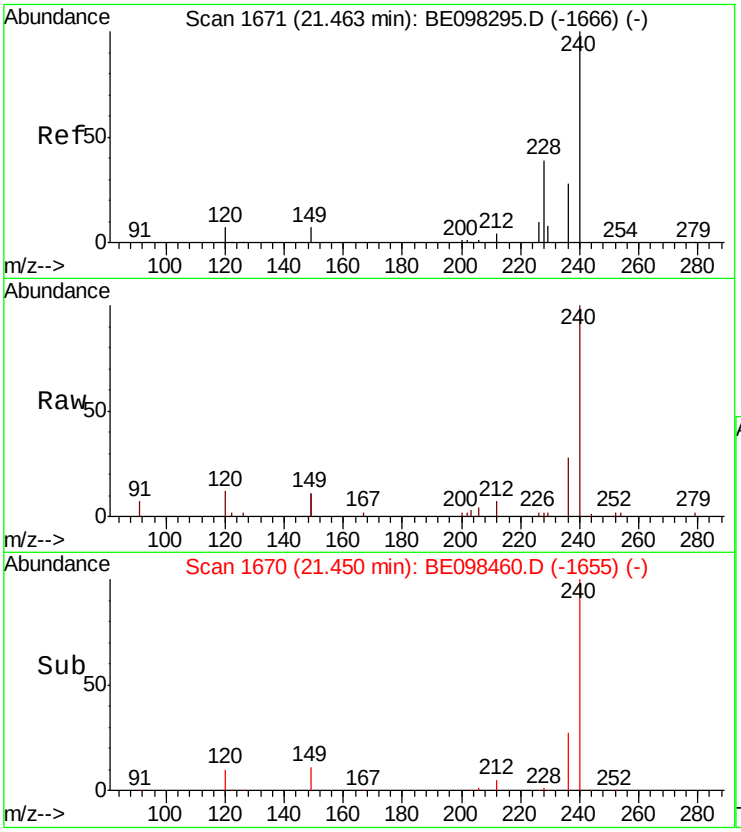


#25
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:212 Resp: 43258

Ion	Ratio	Lower	Upper
212	100		
106	2.4	2.2	3.2
104	1.5	1.3	1.9



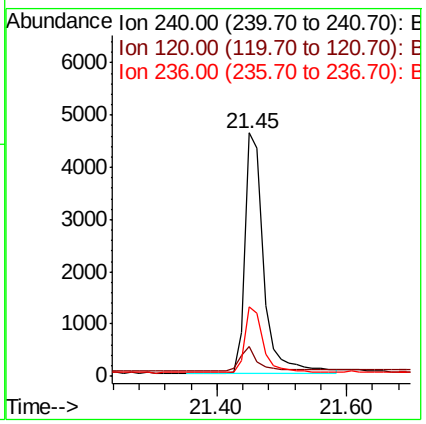


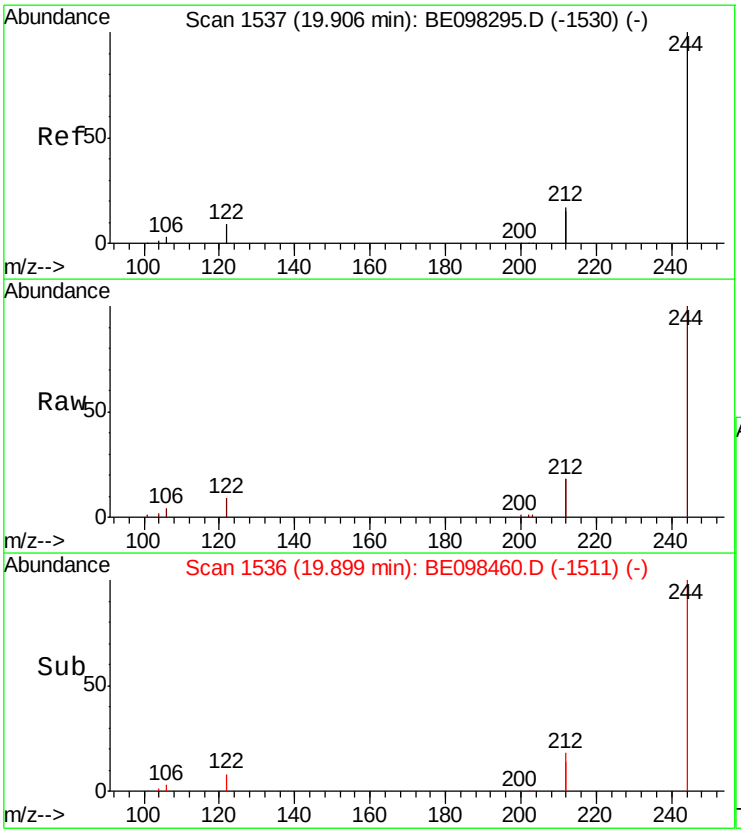
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:240 Resp: 9085

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	28.3	22.7	34.1

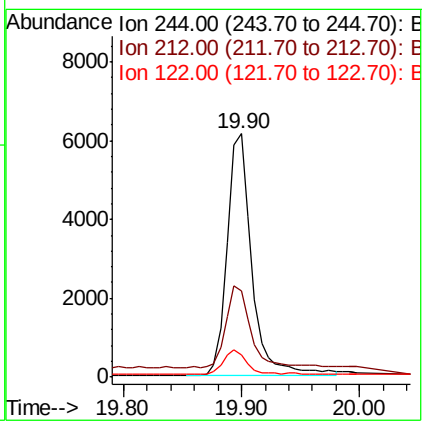


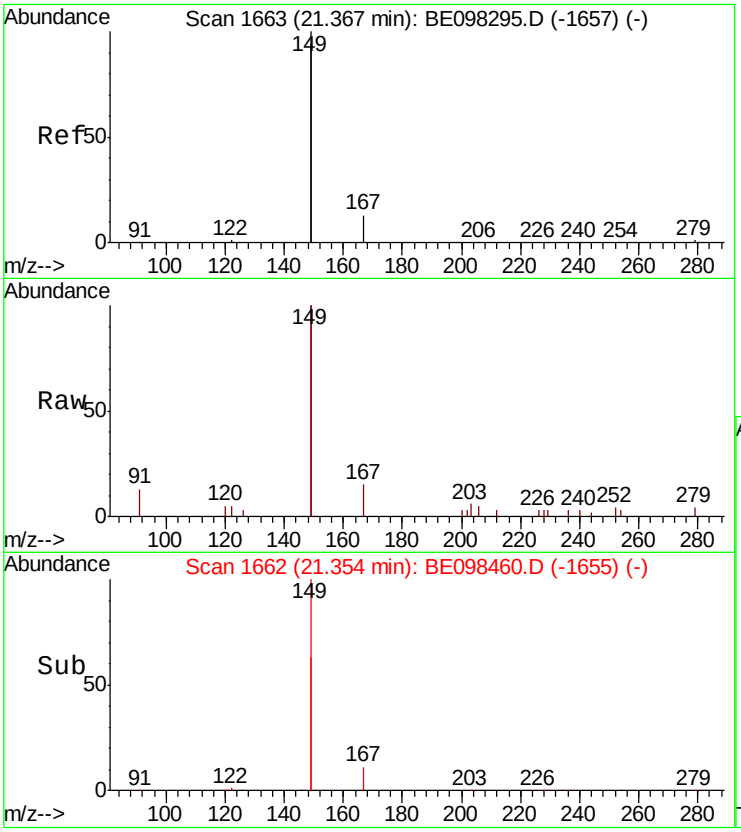


#29
Terphenyl-d14
Concen: 0.400 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:244 Resp: 8828

Ion	Ratio	Lower	Upper
244	100		
212	35.6	27.4	41.0
122	9.1	8.3	12.5



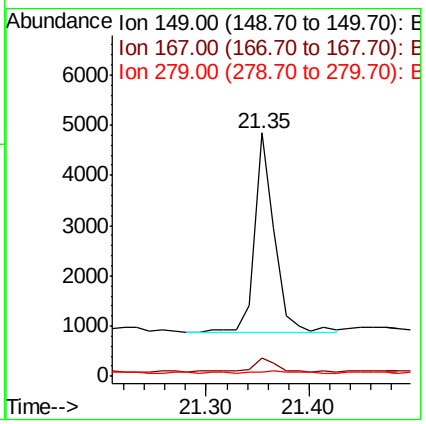


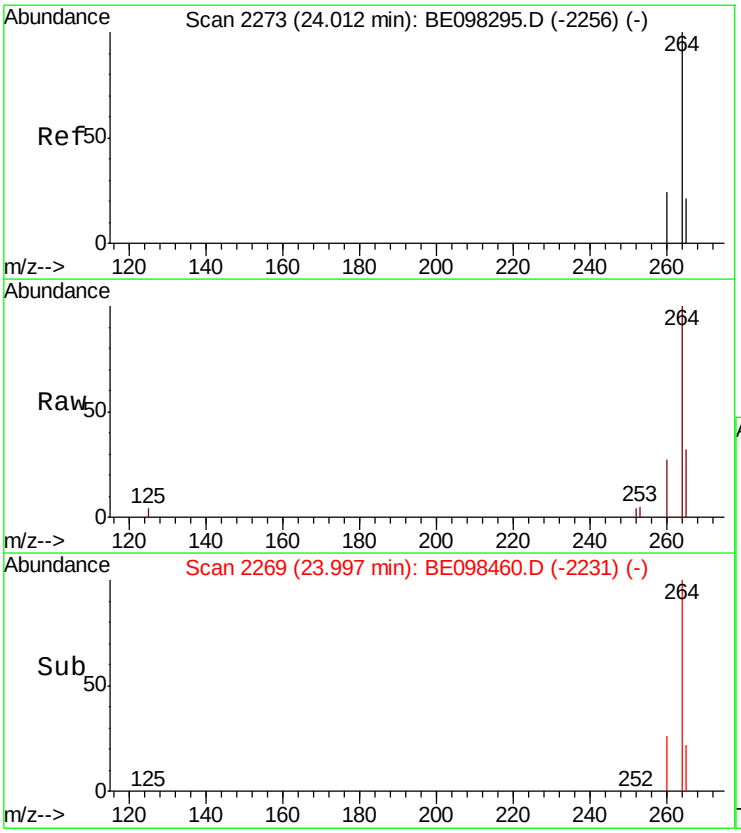
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098460.D
Acq: 15 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW03-20181211

Tgt Ion:149 Resp: 5344

Ion	Ratio	Lower	Upper
149	100		
167	8.1	5.7	8.5
279	1.7	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: BE098460.D
Acq: 15 Dec 2018 7:24

Tgt Ion:264 Resp: 8599

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.2	30.2
265	32.1	25.2	37.8