Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098915.D
Acq On : 13 Mar 2019 17:10
Operator : JU/SJ
Sample : K1856-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-FW-MW02-20190310

Quant Time: Mar 14 06:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	690	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3108	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2281	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5765	0.40	ng		0.00
27) Chrysene-d12	21.39	240	6902	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6644	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	321	0.16	ng		0.02
5) Phenol-d6	7.01	99	125	0.04	ng		0.02
8) Nitrobenzene-d5	9.00	82	1076	0.33	ng		0.04
11) 2-Methylnaphthalene-d10	12.19	152	2054	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	471	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	5900	0.62	ng		0.00
25) Fluoranthene-d10	19.24	212	30971	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	8080	0.48	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.62	42	50	0.029	ng	#	38
22) Pentachlorophenol	16.88	266	56	0.309	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	2665	0.058	ng	#	97

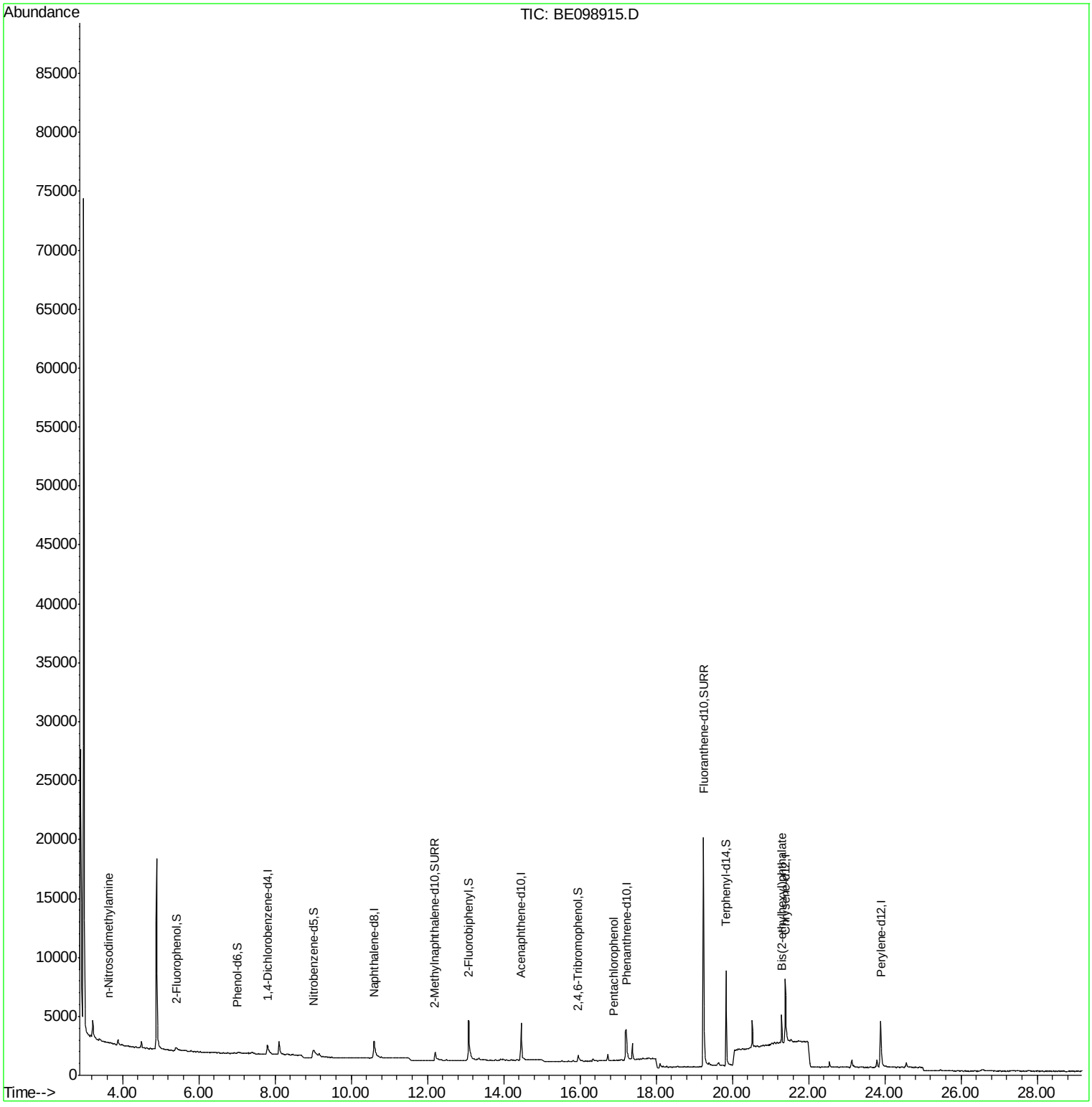
(#) = qualifier out of range (m) = manual integration (+) = signals summed

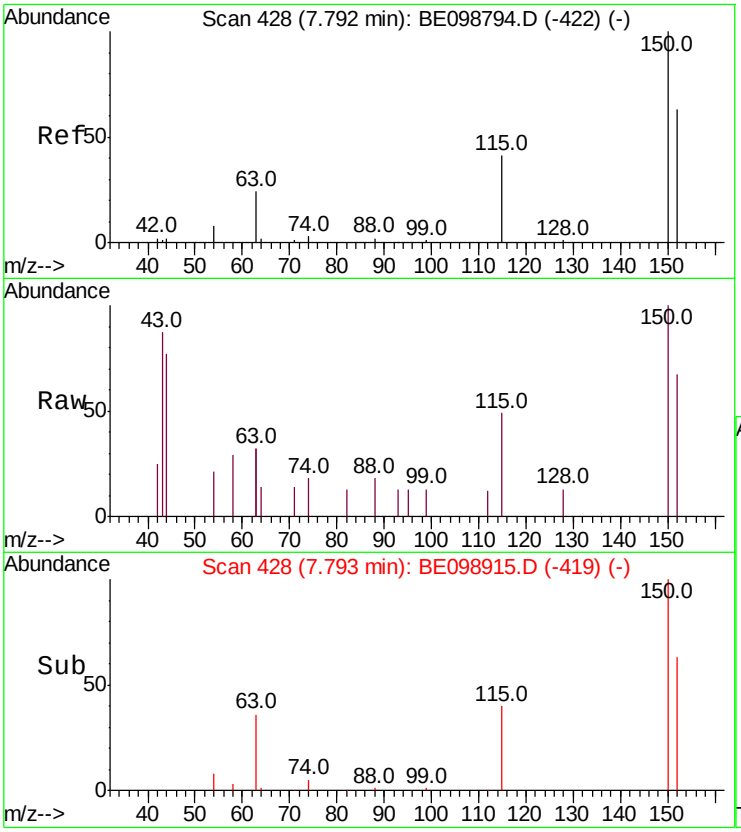
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098915.D
Acq On : 13 Mar 2019 17:10
Operator : JU/SJ
Sample : K1856-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Quant Time: Mar 14 06:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



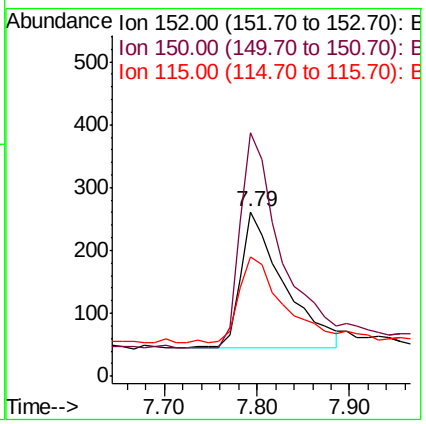


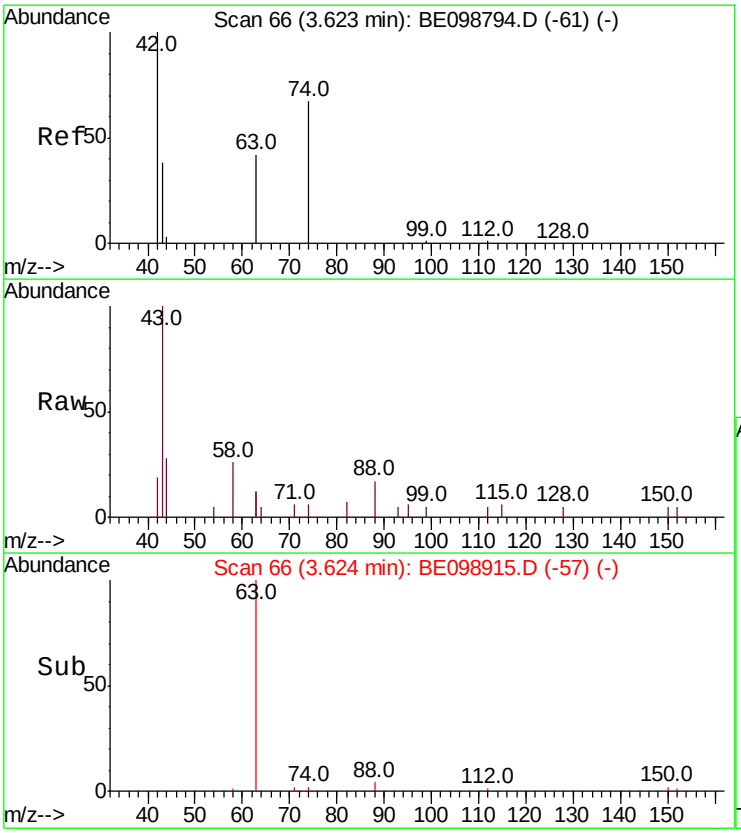
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:152 Resp: 690

Ion	Ratio	Lower	Upper
152	100		
150	148.3	122.5	183.7
115	72.8	57.4	86.2

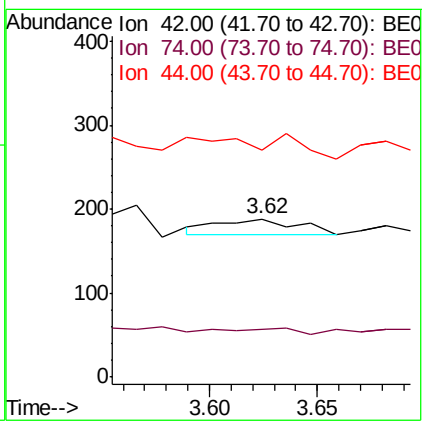


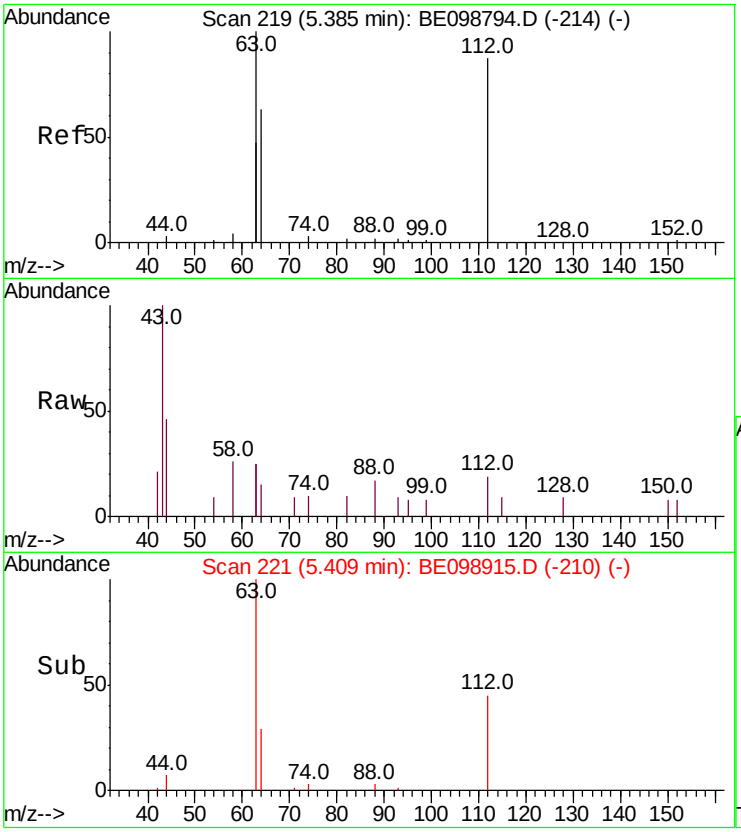


#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion: 42 Resp: 50

Ion	Ratio	Lower	Upper
42	100		
74	20.0	57.0	85.4#
44	178.0	0.0	0.0#



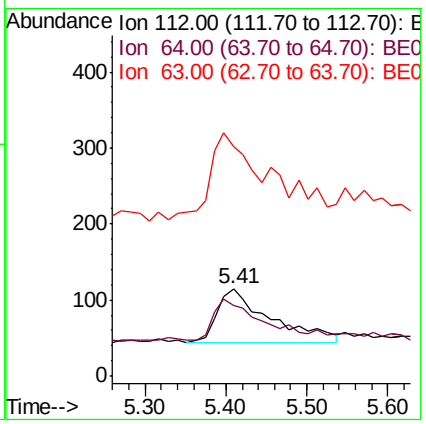


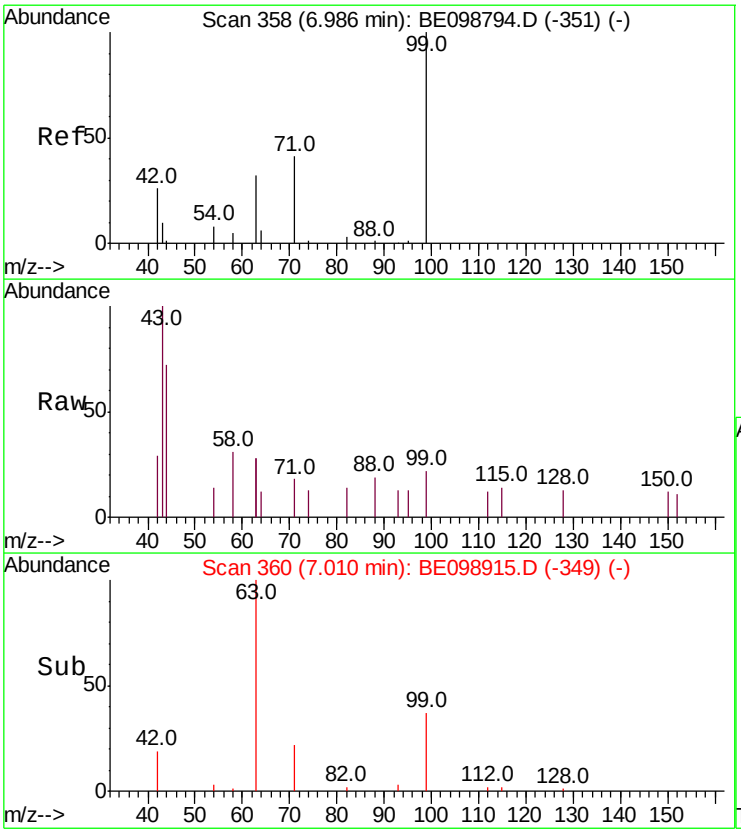
#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:112 Resp: 321

Ion	Ratio	Lower	Upper
112	100		
64	69.5	57.9	86.9
63	191.9	158.3	237.5

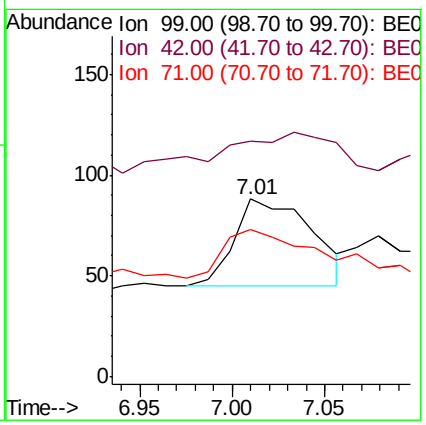


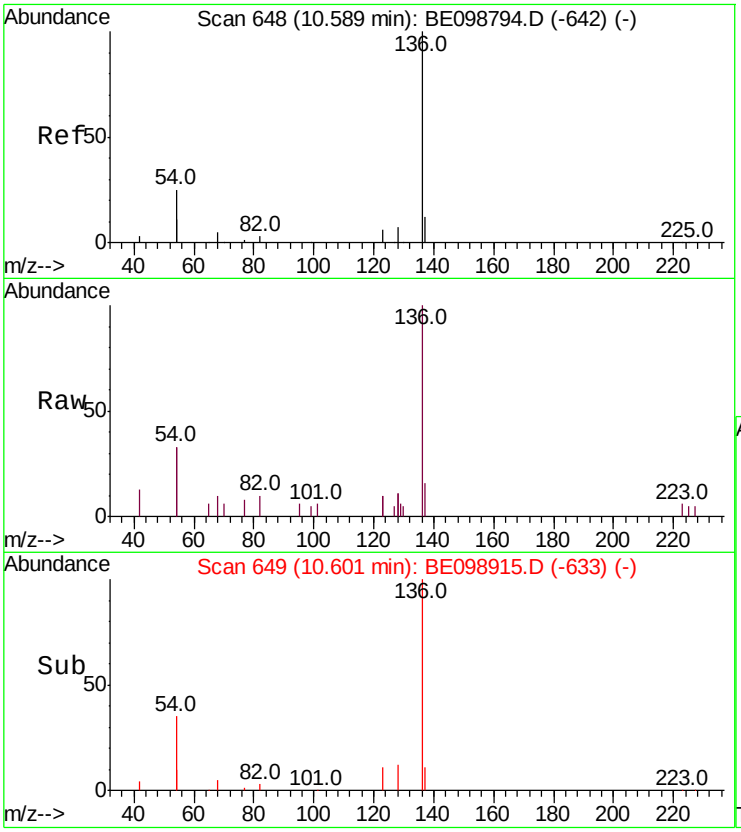


#5
Phenol-d6
Concen: 0.043 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.02 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion: 99 Resp: 125

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	74.4	35.7	53.5#



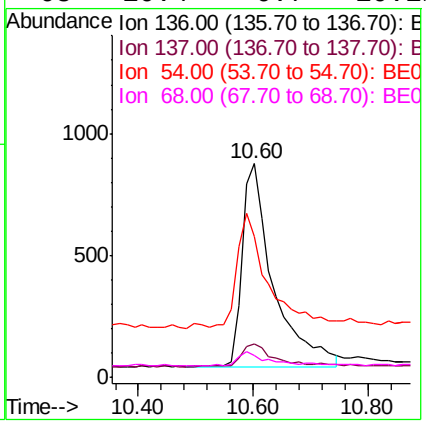


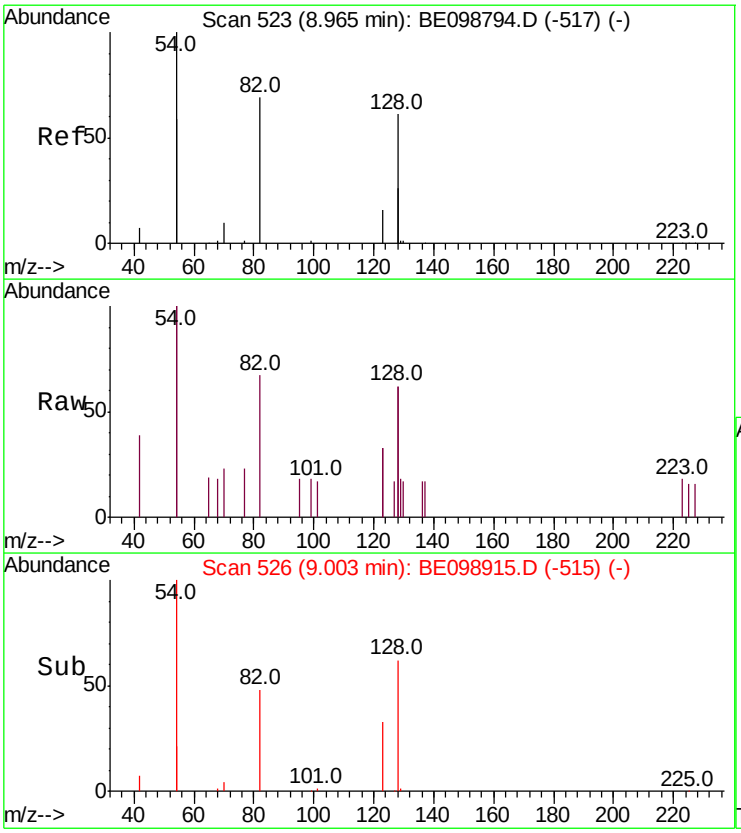
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:136 Resp: 3108

Ion	Ratio	Lower	Upper
136	100		
137	15.8	11.4	17.0
54	65.8	39.3	58.9#
68	10.4	6.7	10.1#

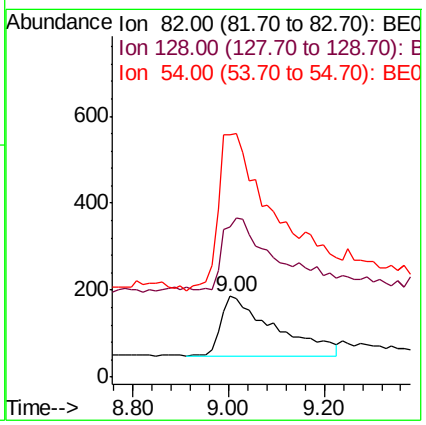


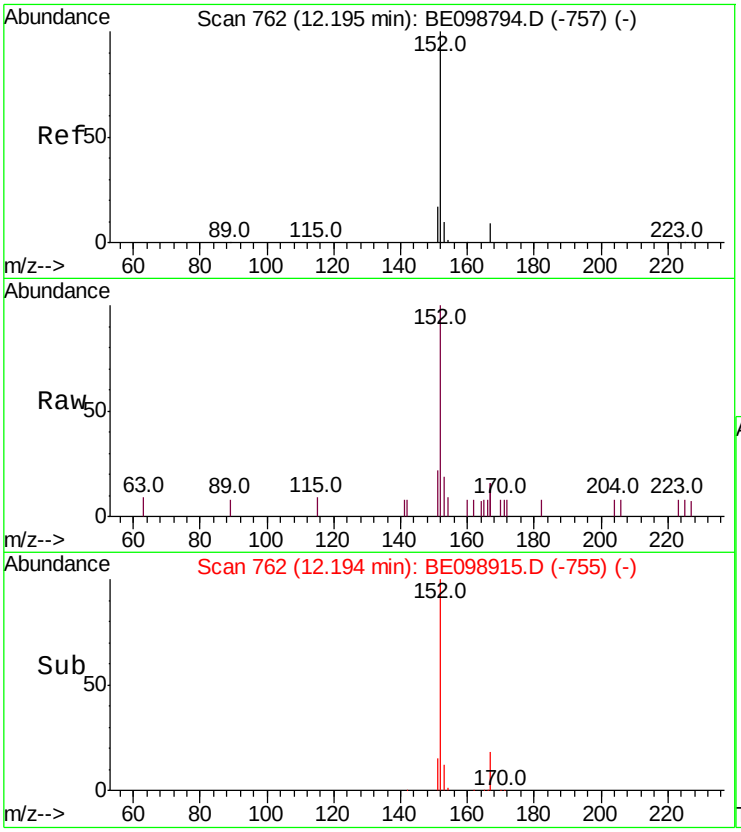


#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion: 82 Resp: 1076

Ion	Ratio	Lower	Upper
82	100		
128	185.9	123.8	185.8#
54	300.5	203.4	305.2



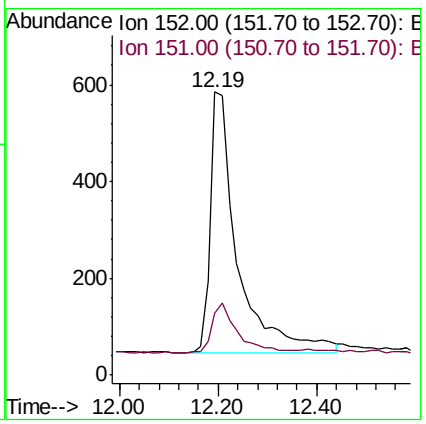


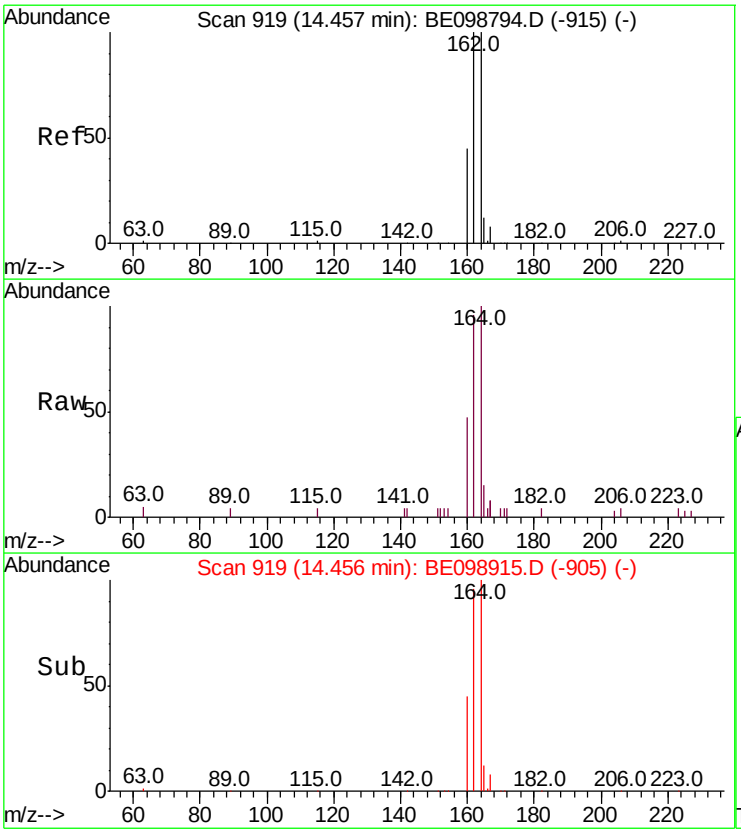
#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:152 Resp: 2054

Ion	Ratio	Lower	Upper
152	100		
151	17.7	16.5	24.7

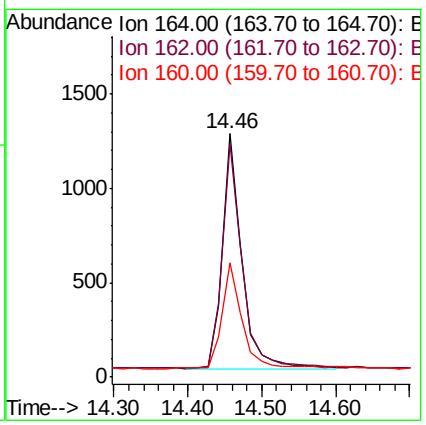


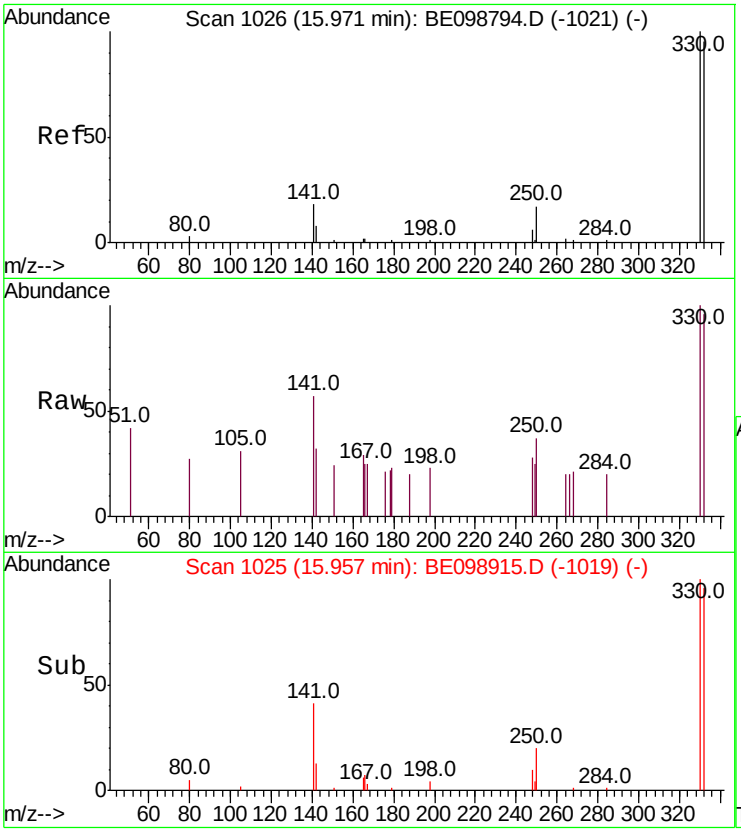


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion:164 Resp: 2281

Ion	Ratio	Lower	Upper
164	100		
162	96.0	80.2	120.2
160	46.8	37.8	56.8



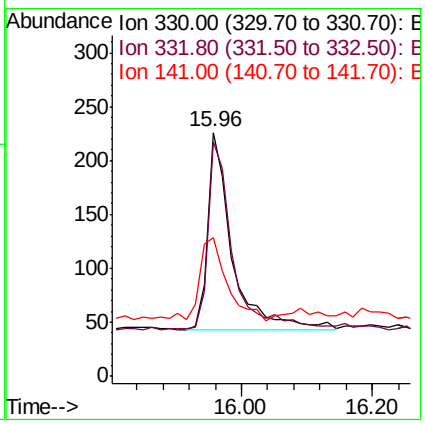


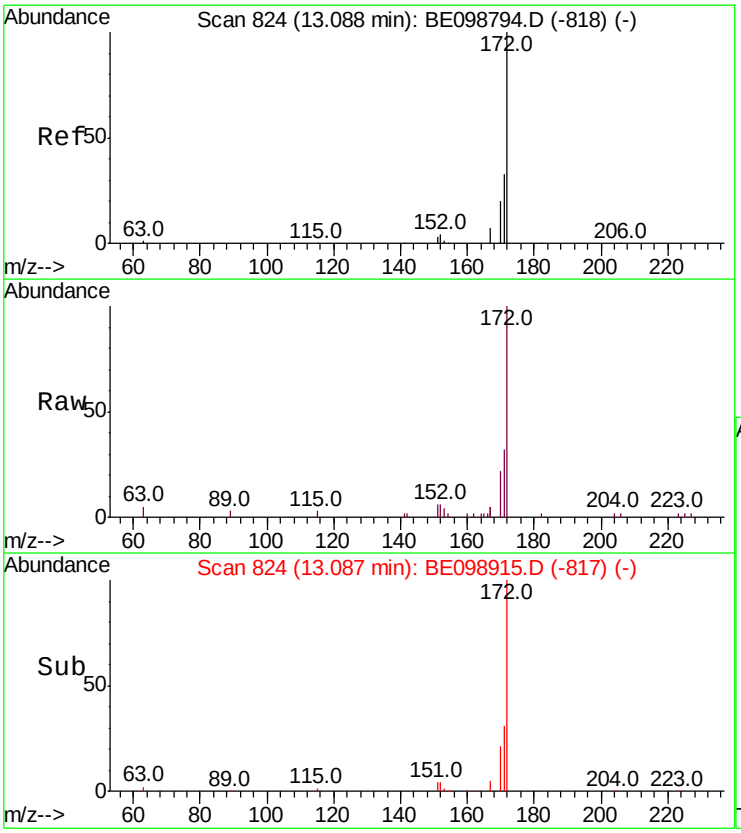
#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:330 Resp: 471

Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.6	116.4
141	46.5	31.0	46.4#

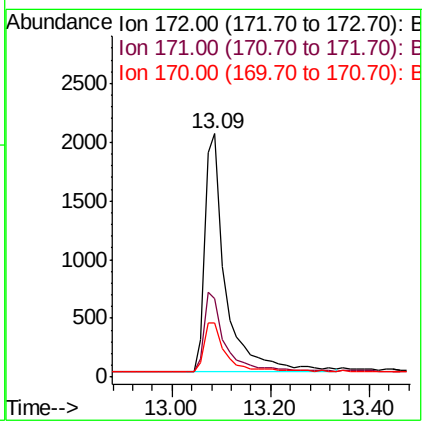


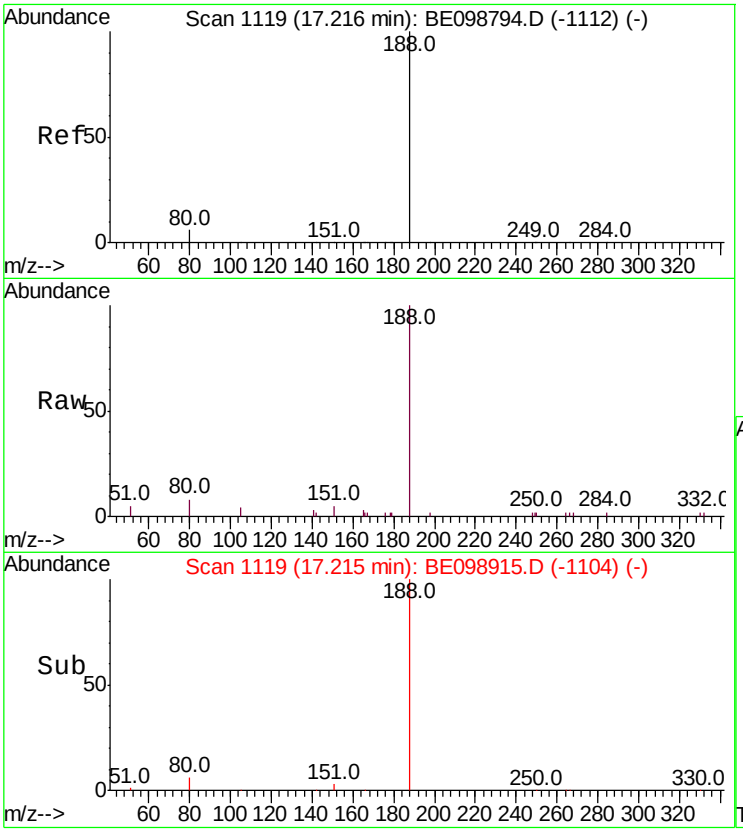


#15
2-Fluorobiphenyl
Concen: 0.625 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion:172 Resp: 5900

Ion	Ratio	Lower	Upper
172	100		
171	32.2	28.0	42.0
170	22.2	17.7	26.5



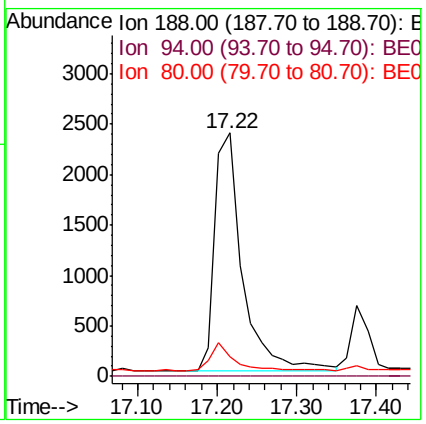


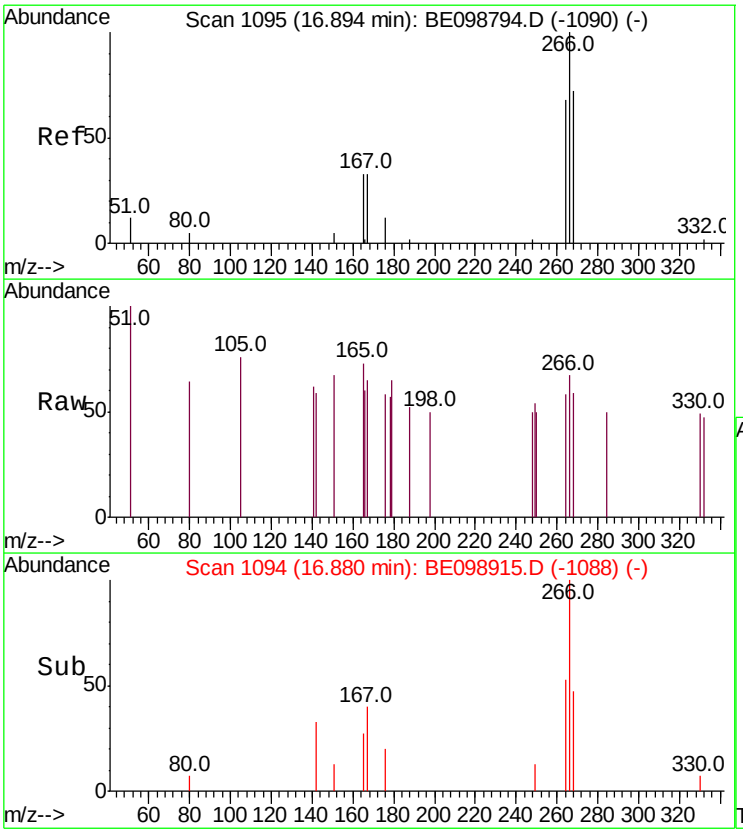
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:188 Resp: 5765

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	6.3	9.5

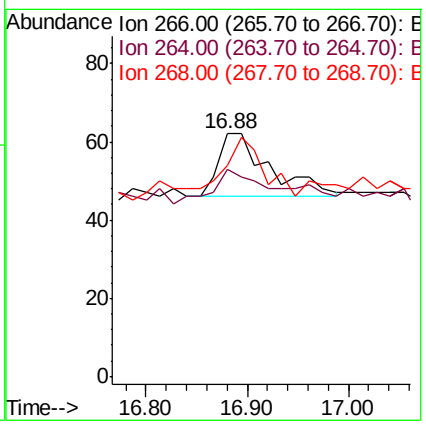


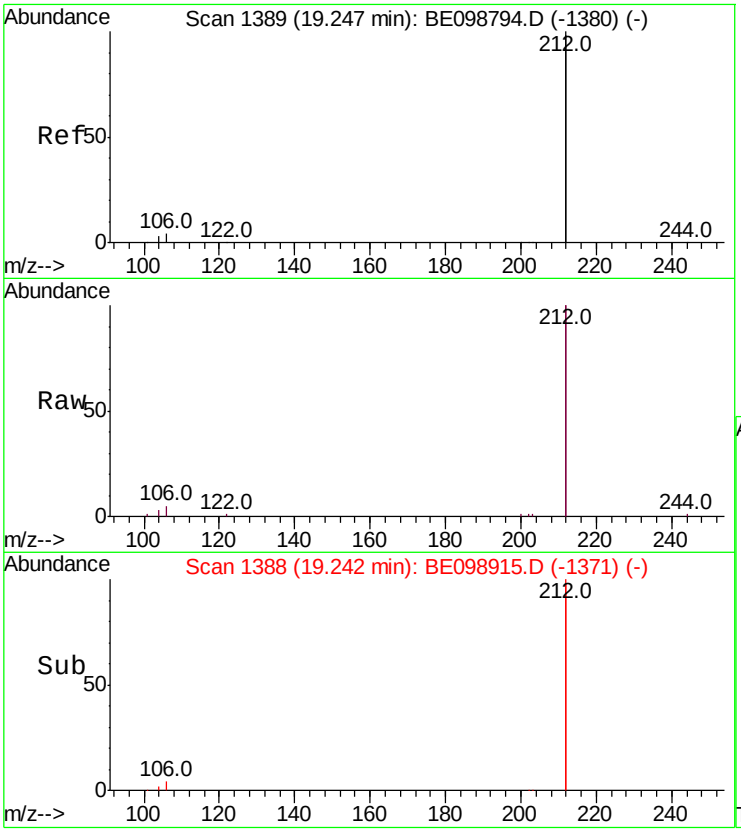


#22
Pentachlorophenol
Concen: 0.309 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion:266 Resp: 56

Ion	Ratio	Lower	Upper
266	100		
264	85.5	66.6	100.0
268	87.1	69.8	104.8



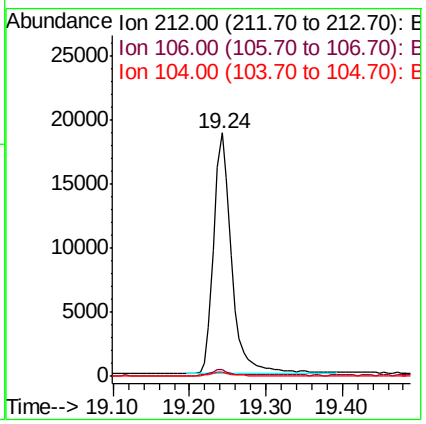


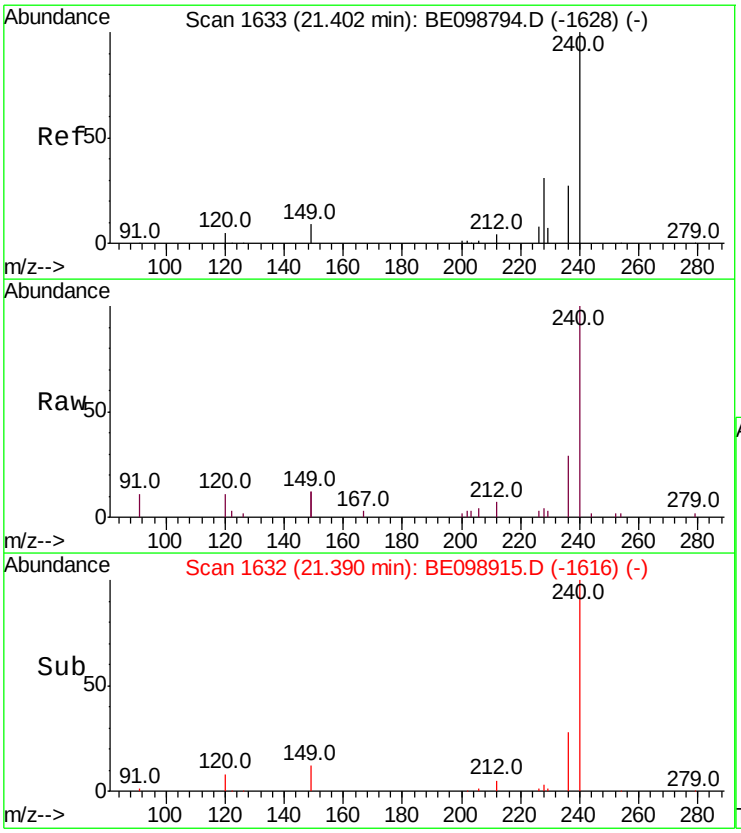
#25
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:212 Resp: 30971

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.3	1.0	1.6

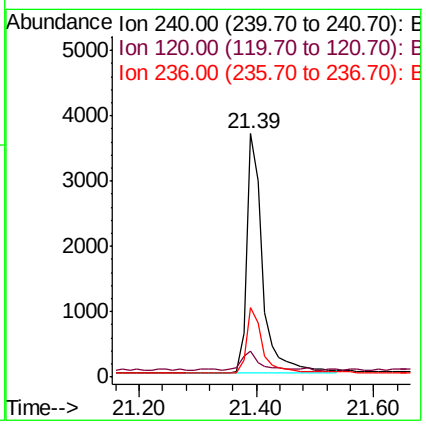


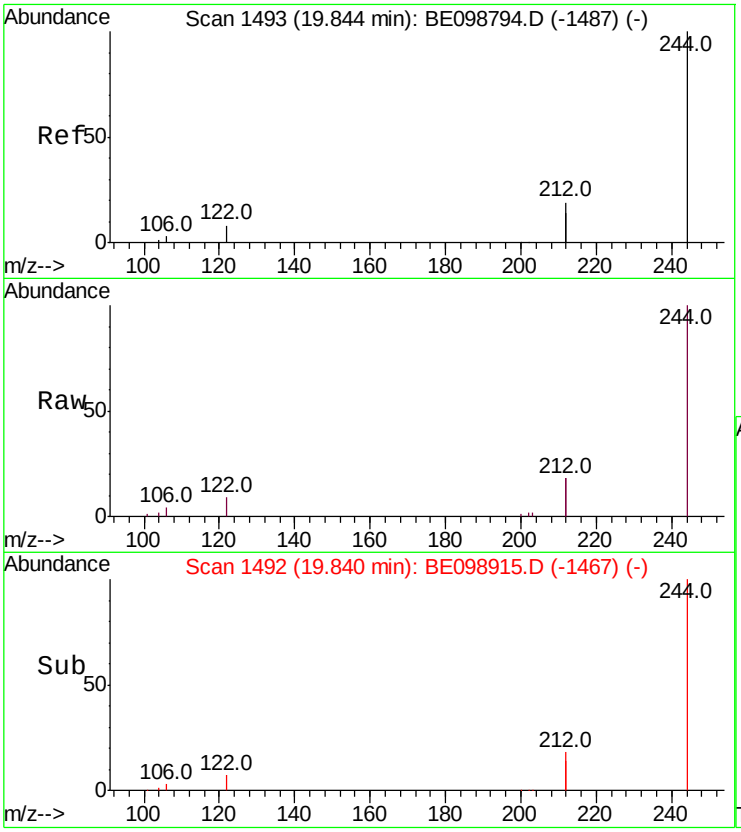


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion:240 Resp: 6902

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.0	7.4#
236	28.8	22.7	34.1



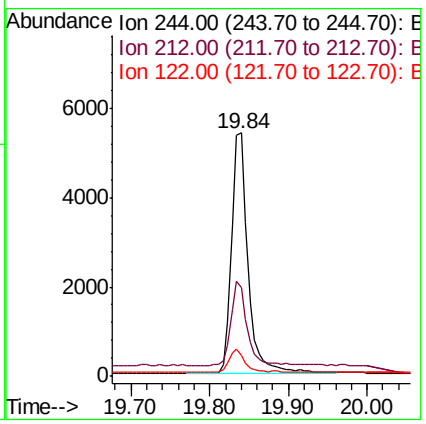


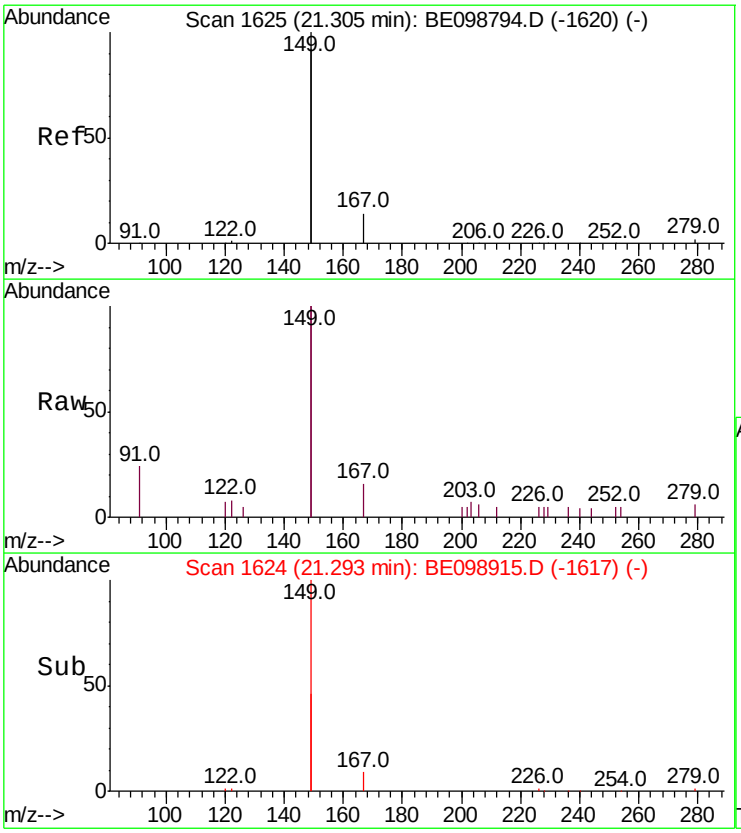
#29
Terphenyl-d14
Concen: 0.482 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:244 Resp: 8080

Ion	Ratio	Lower	Upper
244	100		
212	36.3	29.4	44.2
122	8.6	7.1	10.7

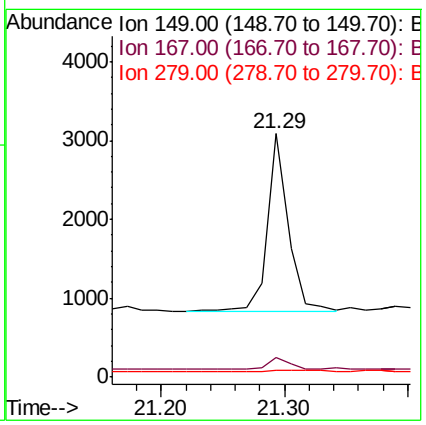


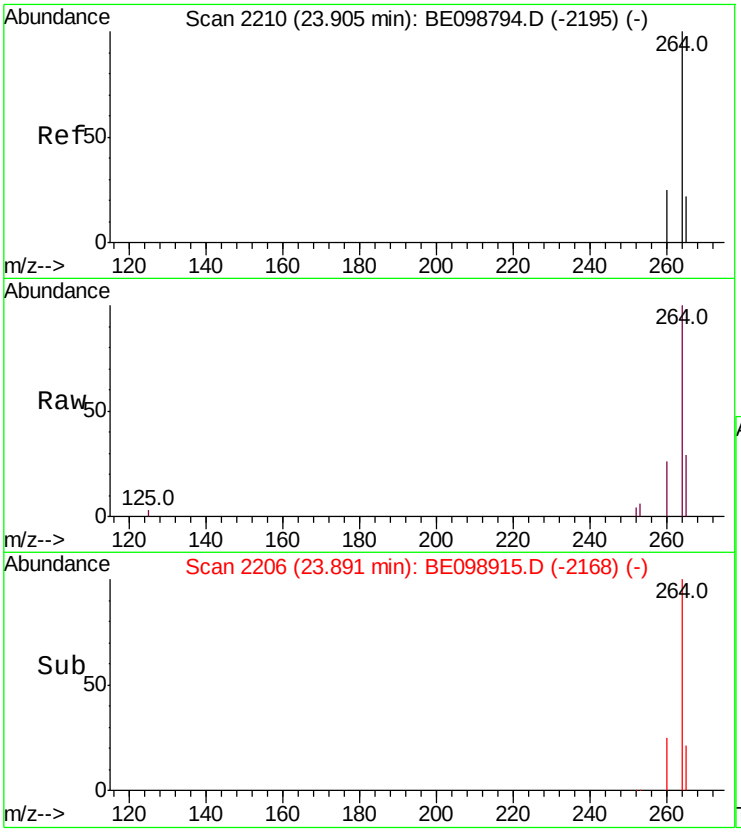


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.058 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Tgt Ion:149 Resp: 2665

Ion	Ratio	Lower	Upper
149	100		
167	7.8	5.4	8.0
279	2.5	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE098915.D
Acq: 13 Mar 2019 17:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20190310

Tgt Ion:264 Resp: 6644

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.2	31.8
265	29.0	24.6	36.8