Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098986.D
Acq On : 16 Mar 2019 00:50
Operator : JU/SJ
Sample : K1912-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M3-T3-UV(POST)

Quant Time: Mar 16 03:43:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	863	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3835	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2832	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6181	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7140	0.40	ng		0.00
34) Perylene-d12	23.90	264	6704	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	450	0.17	ng		0.03
5) Phenol-d6	7.01	99	363	0.10	ng		0.03
8) Nitrobenzene-d5	9.03	82	1246	0.31	ng		0.06
11) 2-Methylnaphthalene-d10	12.21	152	2490	0.35	ng		0.02
14) 2,4,6-Tribromophenol	15.98	330	259	0.18	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	4439	0.38	ng		0.00
25) Fluoranthene-d10	19.25	212	36698	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	7083	0.41	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.64	42	44	0.020	ng	#	39
22) Pentachlorophenol	16.91	266	6	0.269	ng		90
32) Bis(2-ethylhexyl)phthalate	21.29	149	3570	0.075	ng	#	99

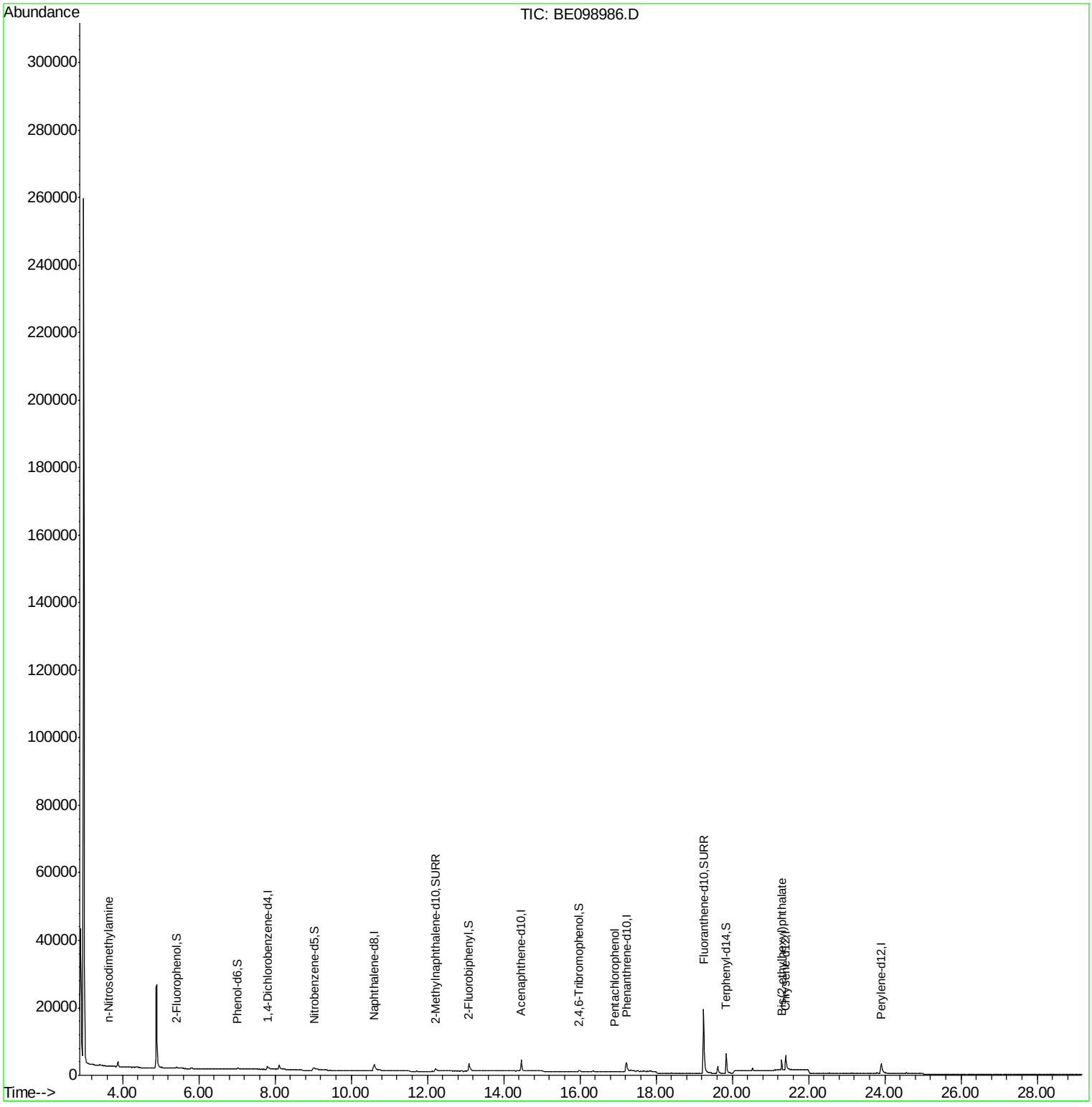
(#) = qualifier out of range (m) = manual integration (+) = signals summed

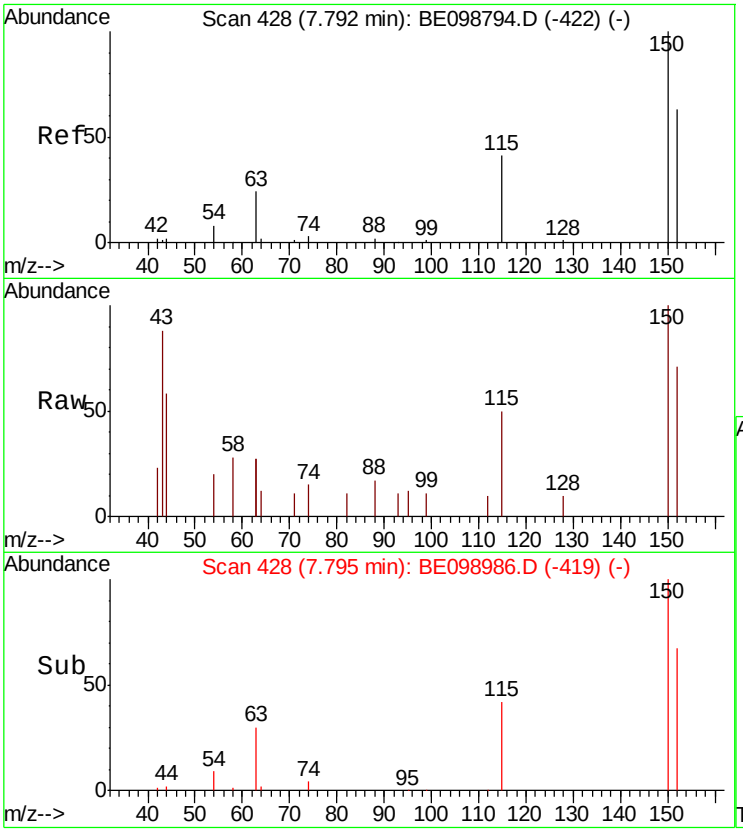
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098986.D
Acq On : 16 Mar 2019 00:50
Operator : JU/SJ
Sample : K1912-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Quant Time: Mar 16 03:43:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



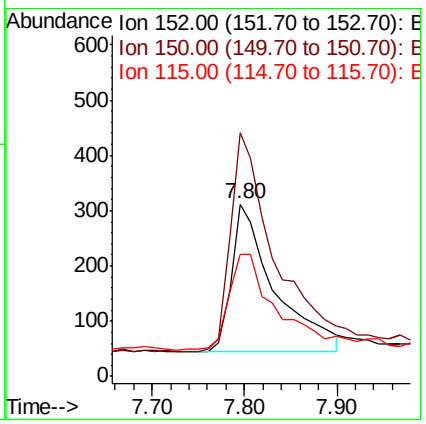


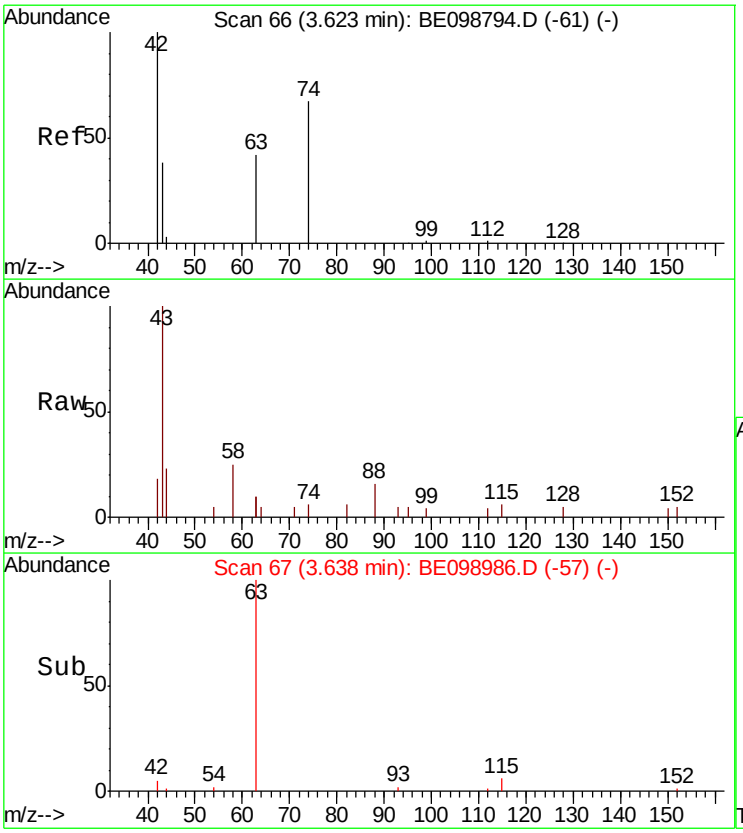
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:152 Resp: 863

Ion	Ratio	Lower	Upper
152	100		
150	141.3	122.5	183.7
115	70.8	57.4	86.2

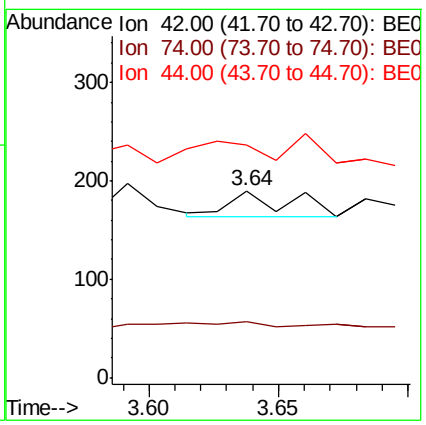


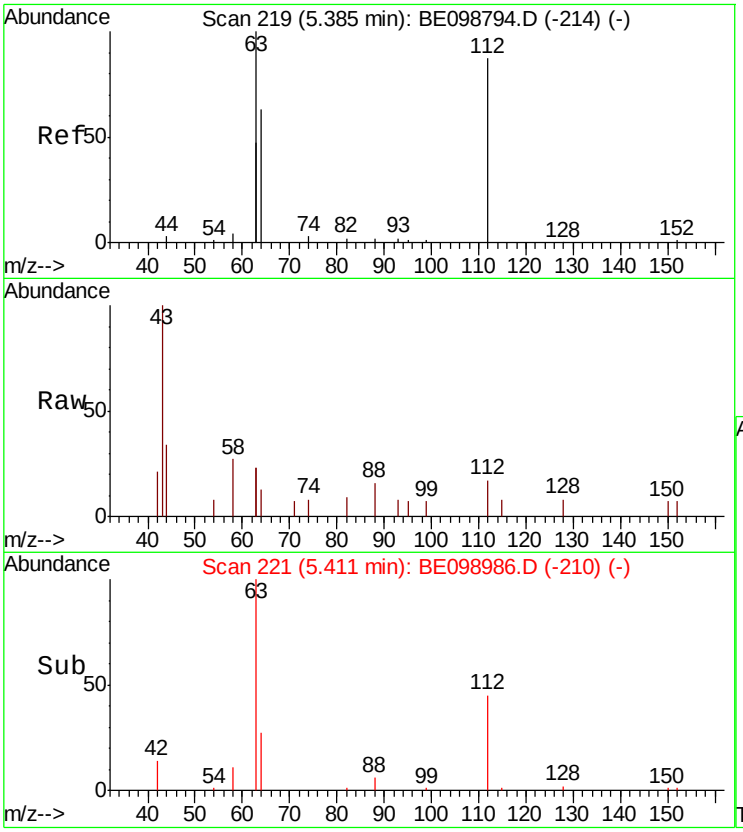


#3
n-Nitrosodimethylamine
Concen: 0.020 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.01 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion: 42 Resp: 44

Ion	Ratio	Lower	Upper
42	100		
74	20.5	57.0	85.4#
44	93.2	0.0	0.0#



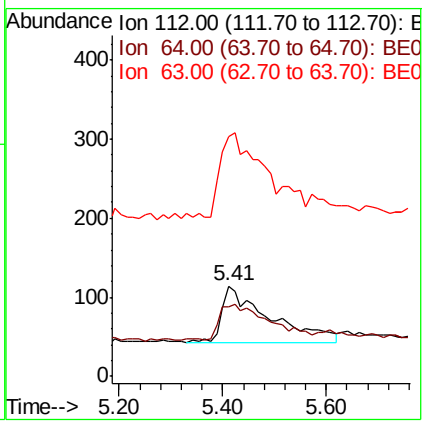


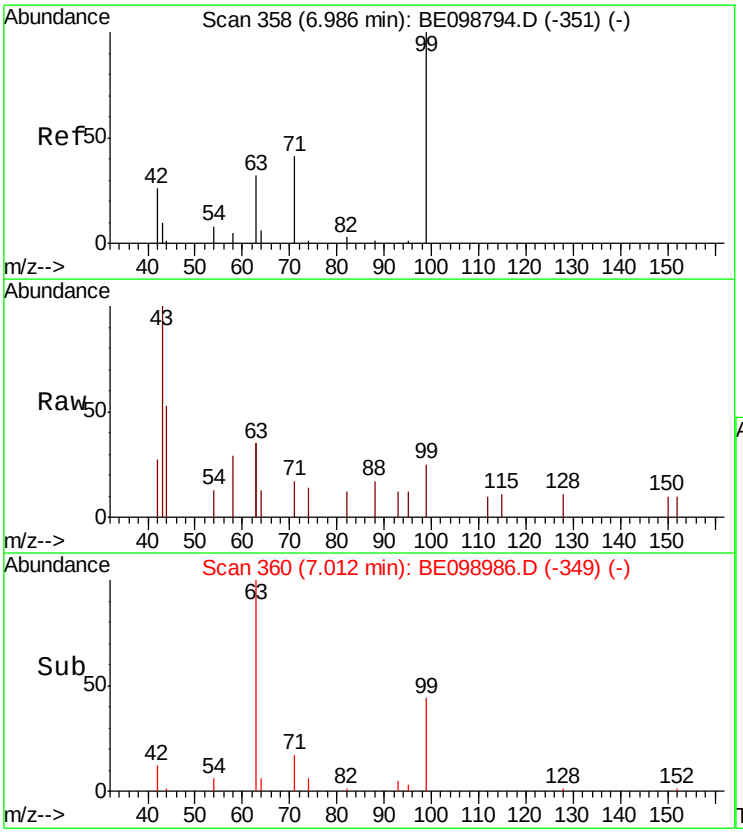
#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.03 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:112 Resp: 450

Ion	Ratio	Lower	Upper
112	100		
64	67.6	57.9	86.9
63	126.9	158.3	237.5#

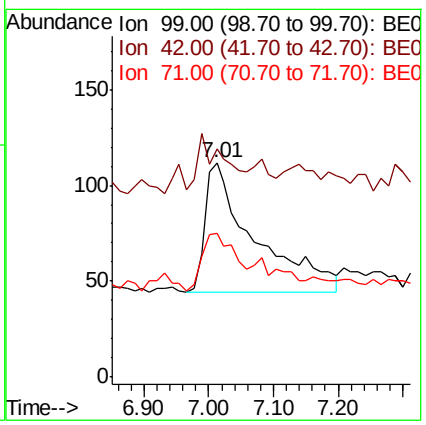


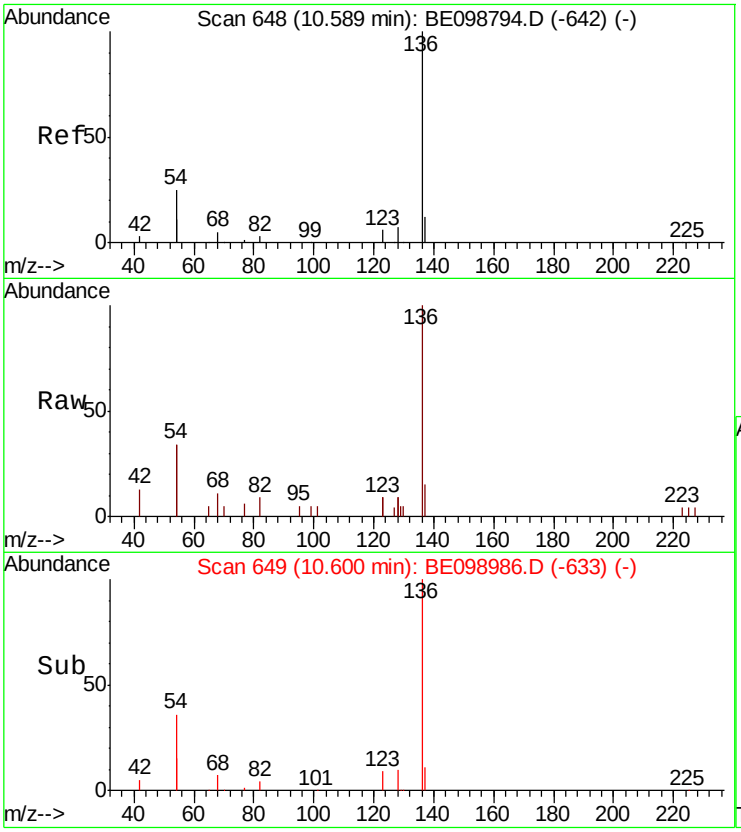


#5
Phenol-d6
Concen: 0.100 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.03 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion: 99 Resp: 363

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	29.2	35.7	53.5#



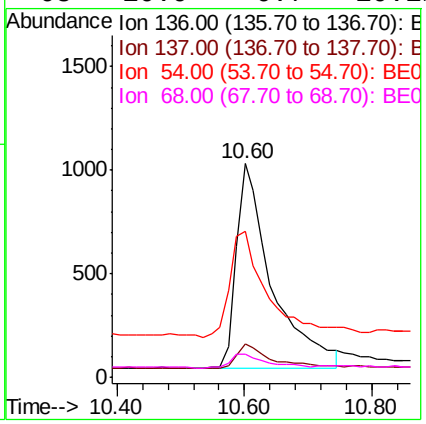


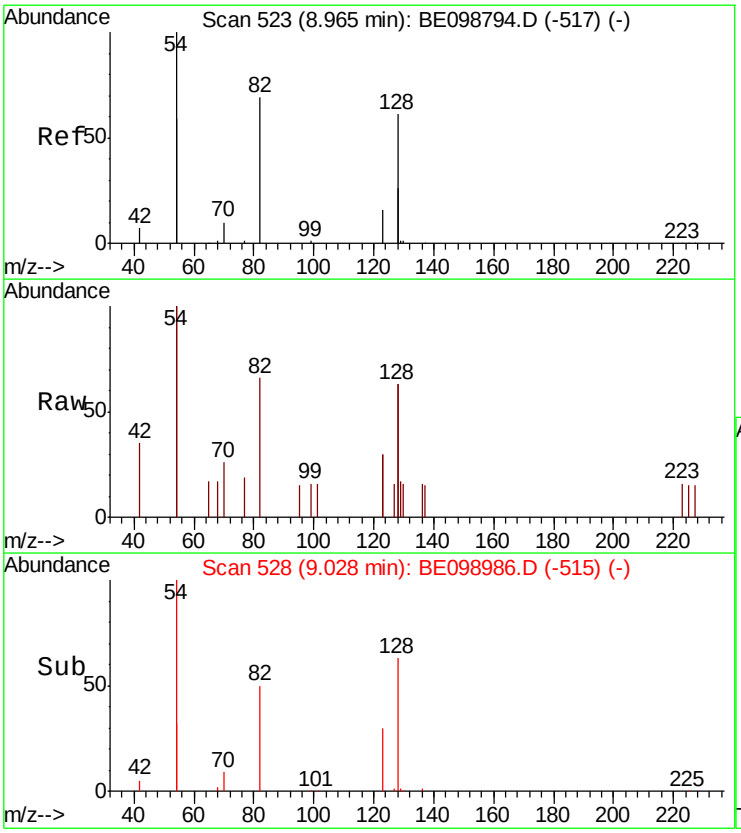
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:136 Resp: 3835

Ion	Ratio	Lower	Upper
136	100		
137	15.4	11.4	17.0
54	68.2	39.3	58.9#
68	10.9	6.7	10.1#

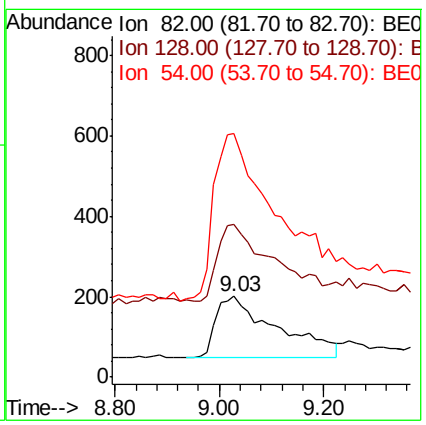


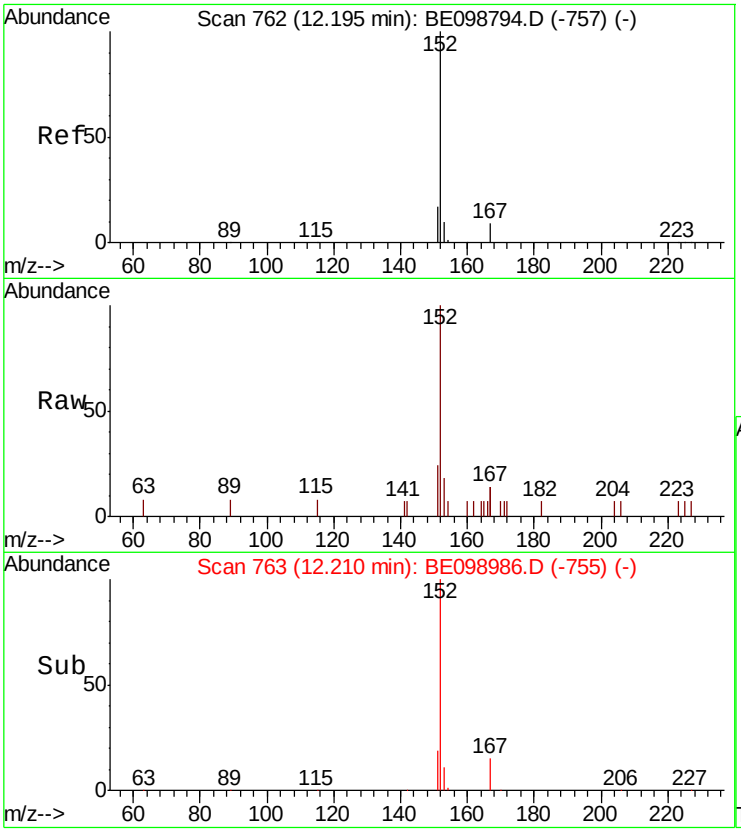


#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.06 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion: 82 Resp: 1246

Ion	Ratio	Lower	Upper
82	100		
128	189.1	123.8	185.8#
54	301.5	203.4	305.2



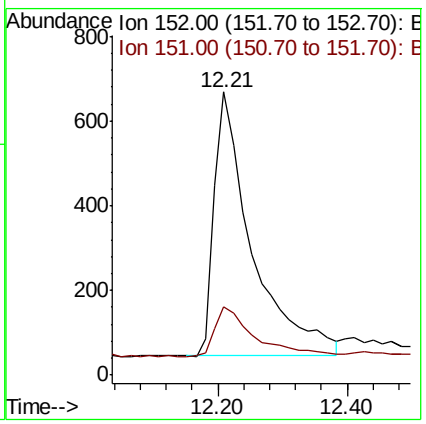


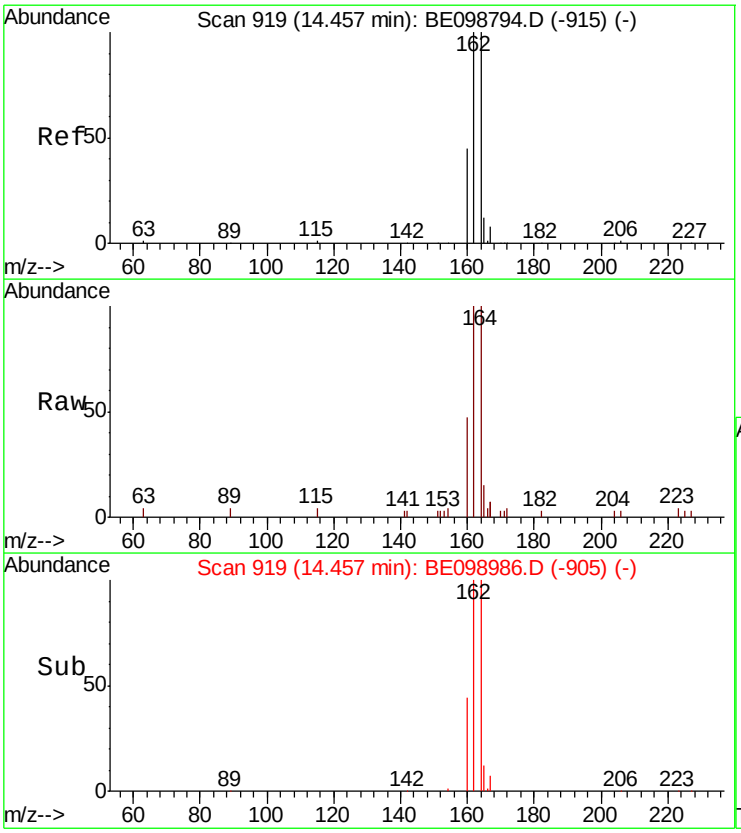
#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:152 Resp: 2490

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7

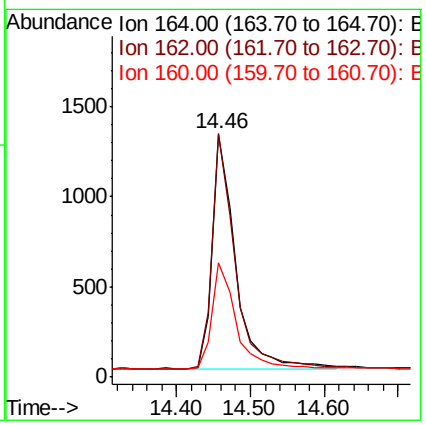


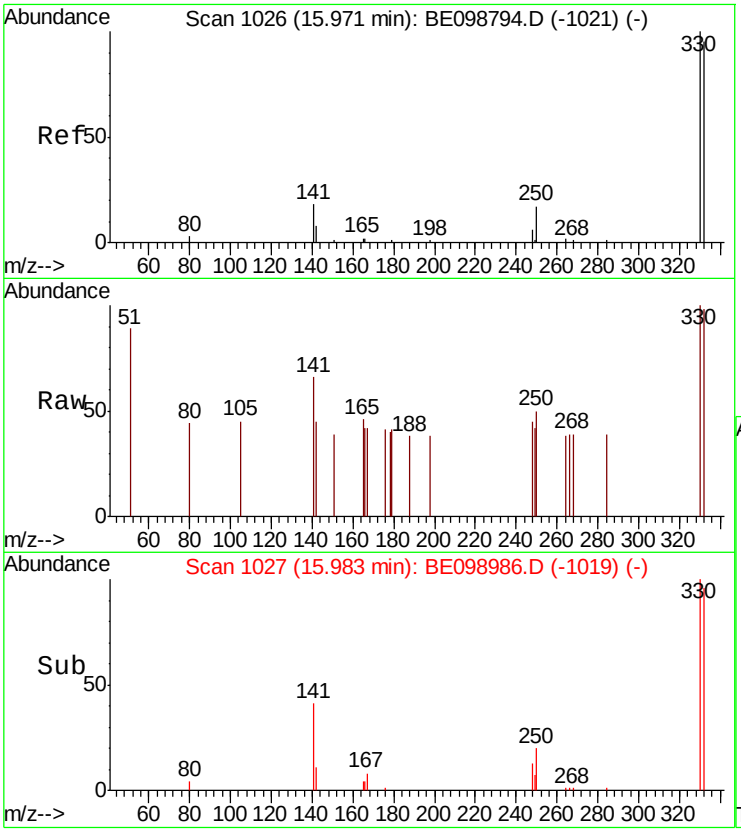


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion:164 Resp: 2832

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	46.9	37.8	56.8



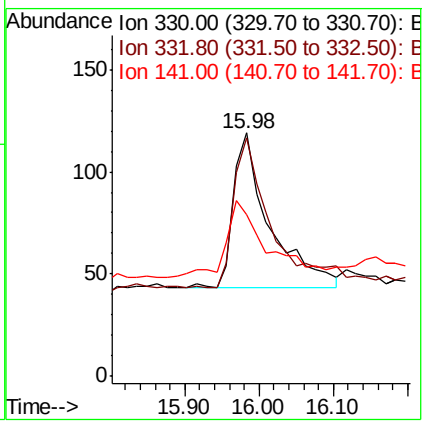


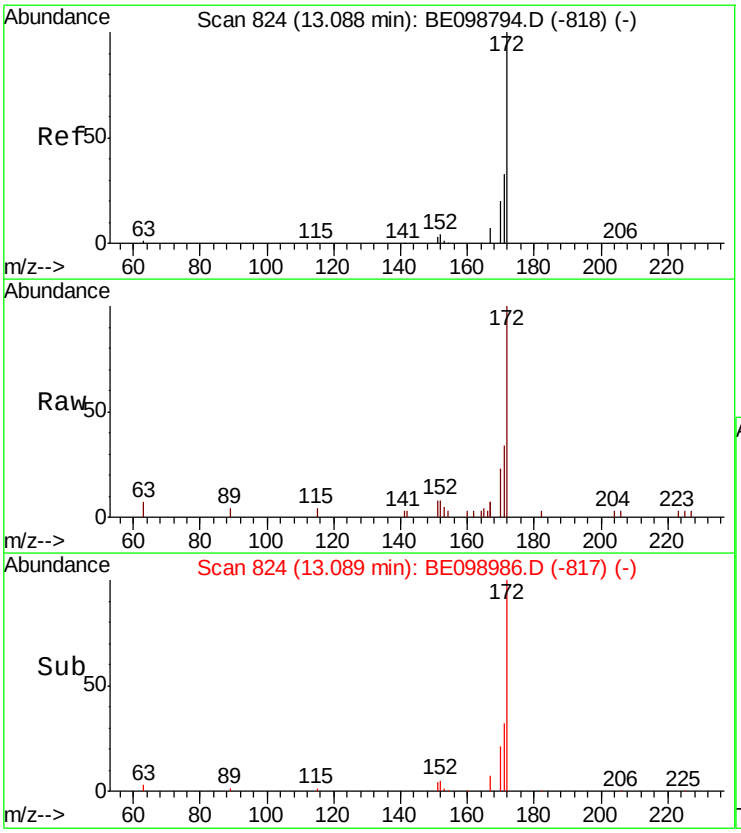
#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:330 Resp: 259

Ion	Ratio	Lower	Upper
330	100		
332	107.3	77.6	116.4
141	47.1	31.0	46.4#

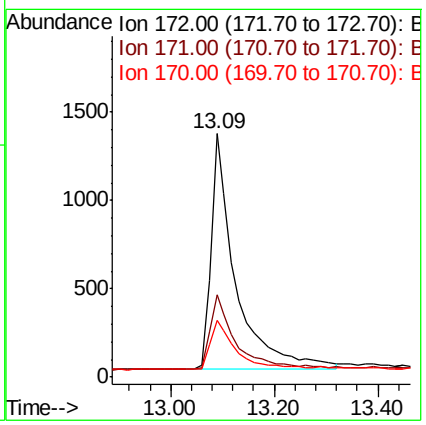


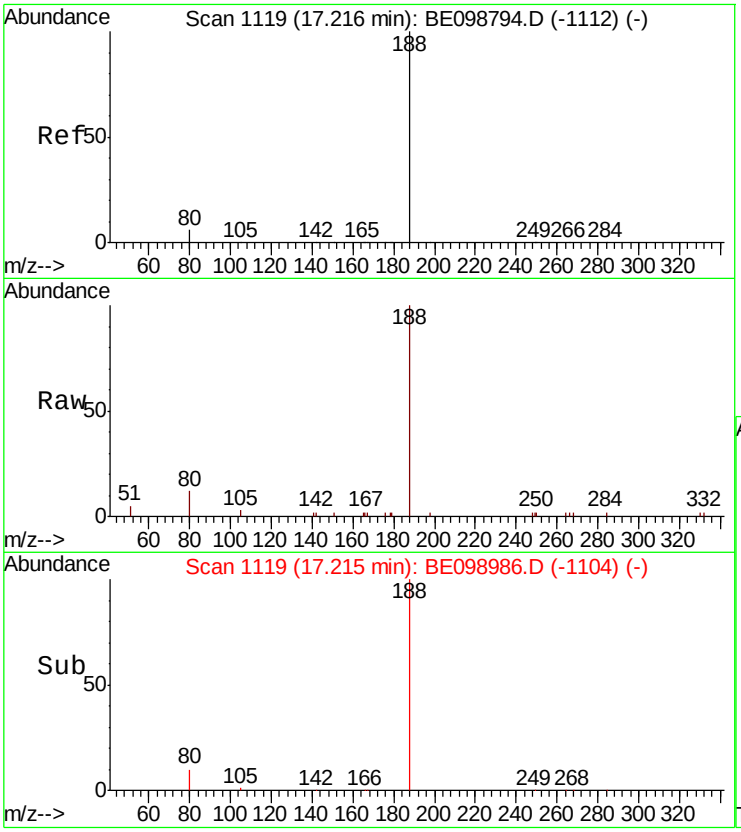


#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion:172 Resp: 4439

Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.0	42.0
170	23.4	17.7	26.5



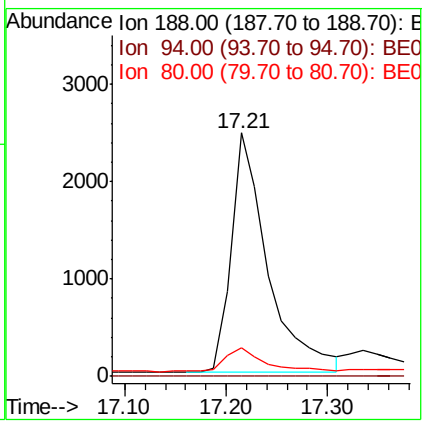


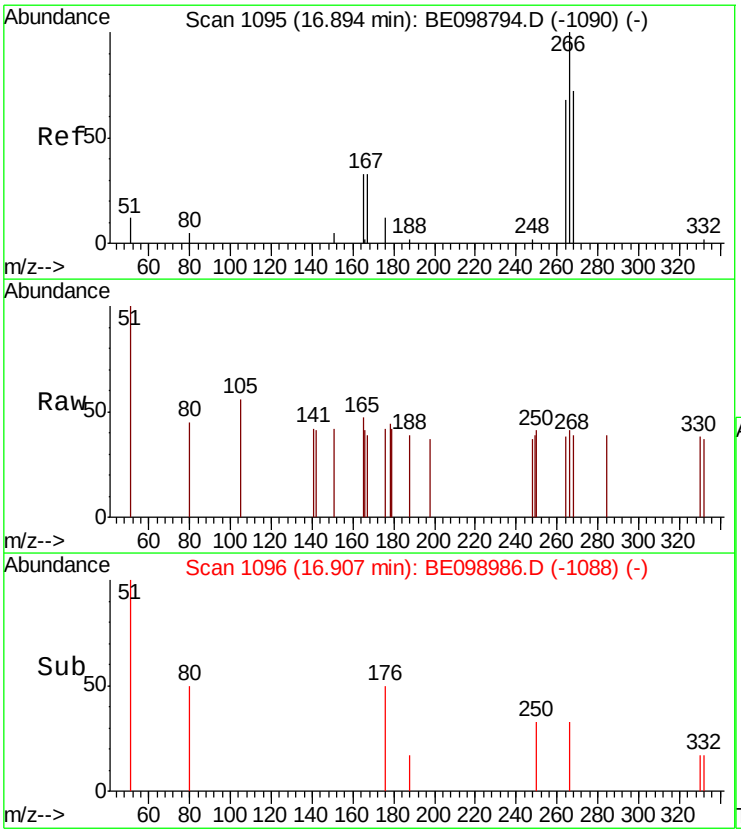
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:188 Resp: 6181

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	6.3	9.5#

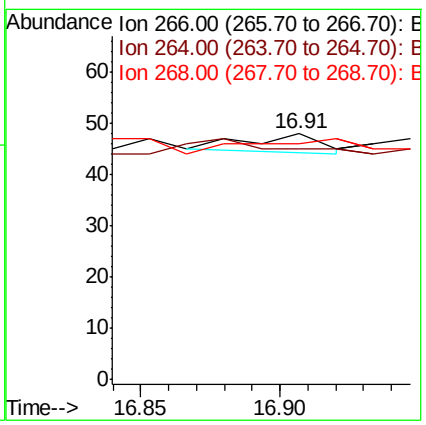


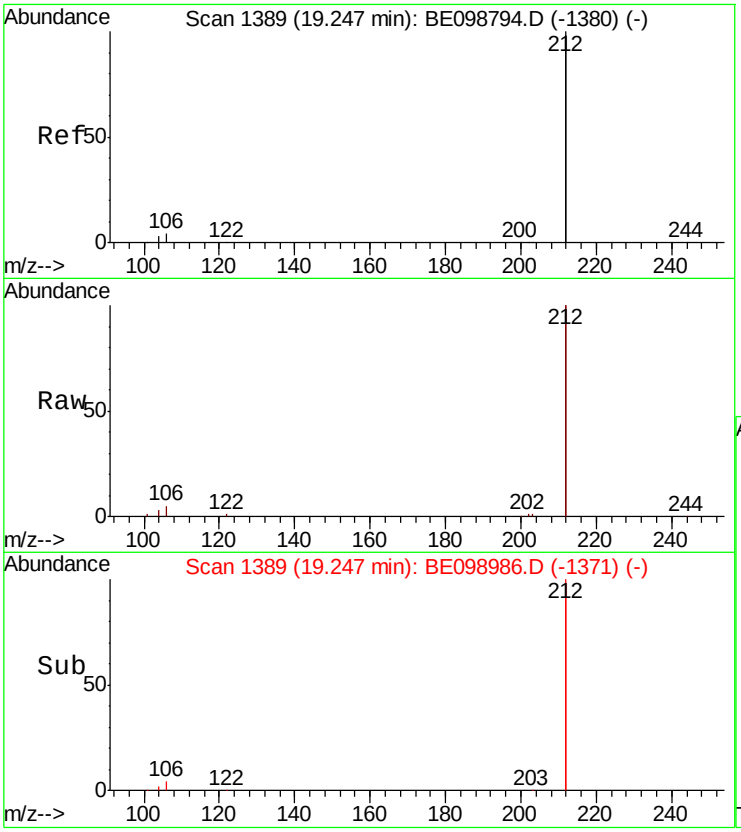


#22
Pentachlorophenol
Concen: 0.269 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	93.8	66.6	100.0
268	95.8	69.8	104.8



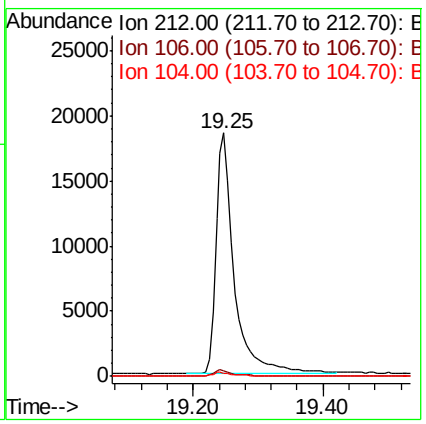


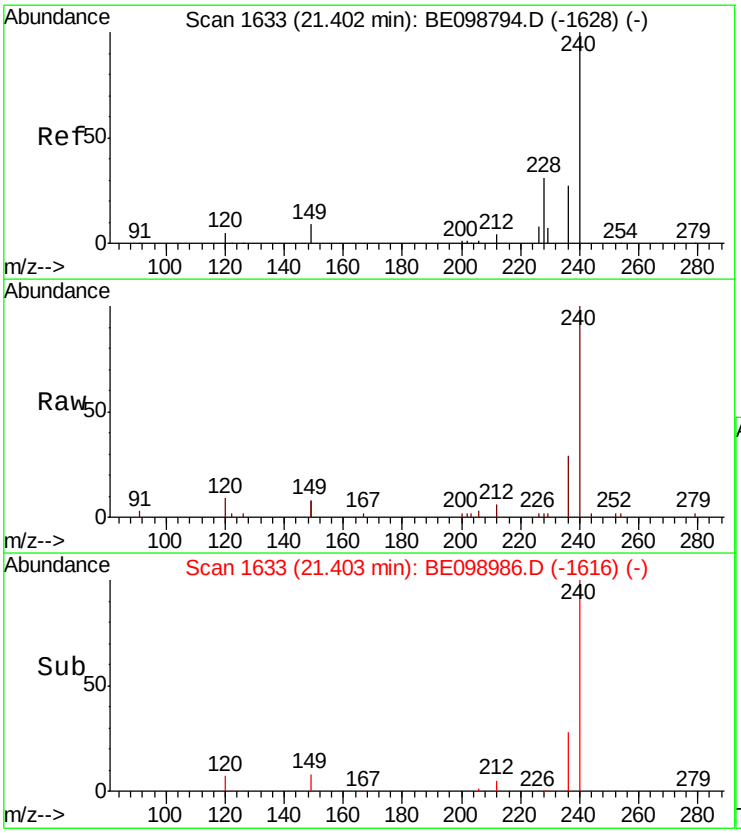
#25
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:212 Resp: 36698

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

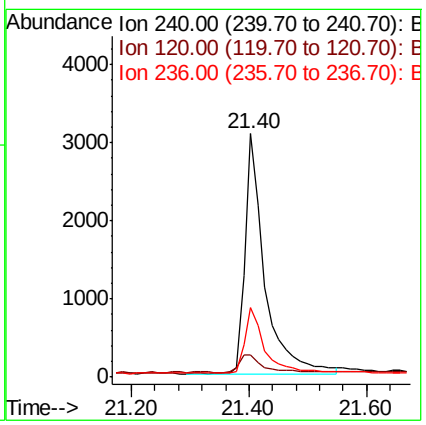


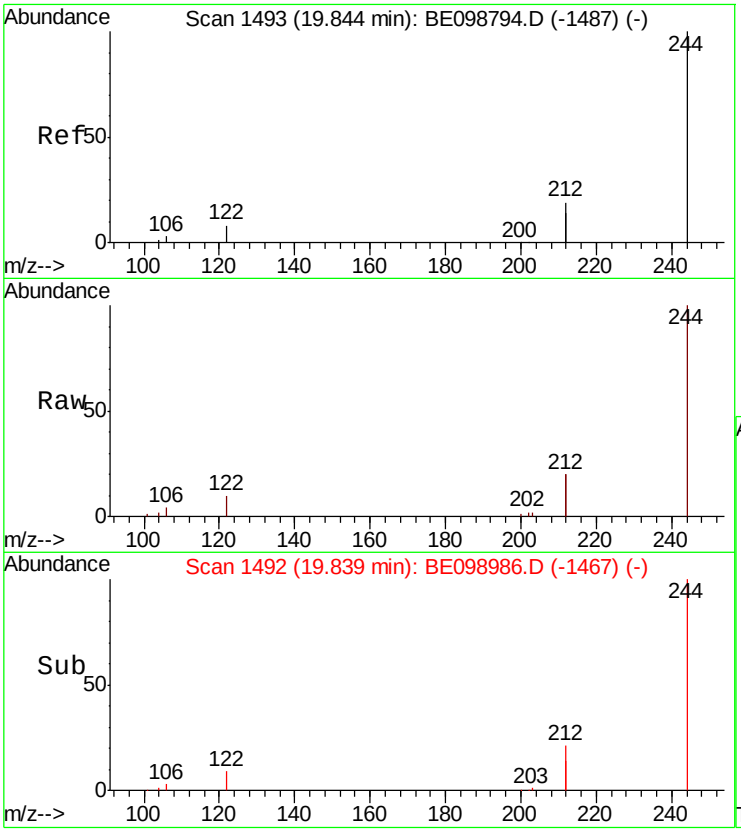


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion:240 Resp: 7140

Ion	Ratio	Lower	Upper
240	100		
120	9.1	5.0	7.4#
236	28.6	22.7	34.1



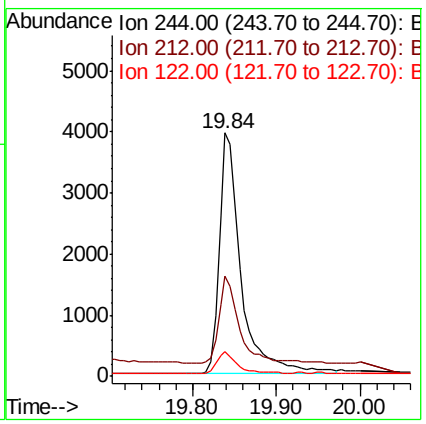


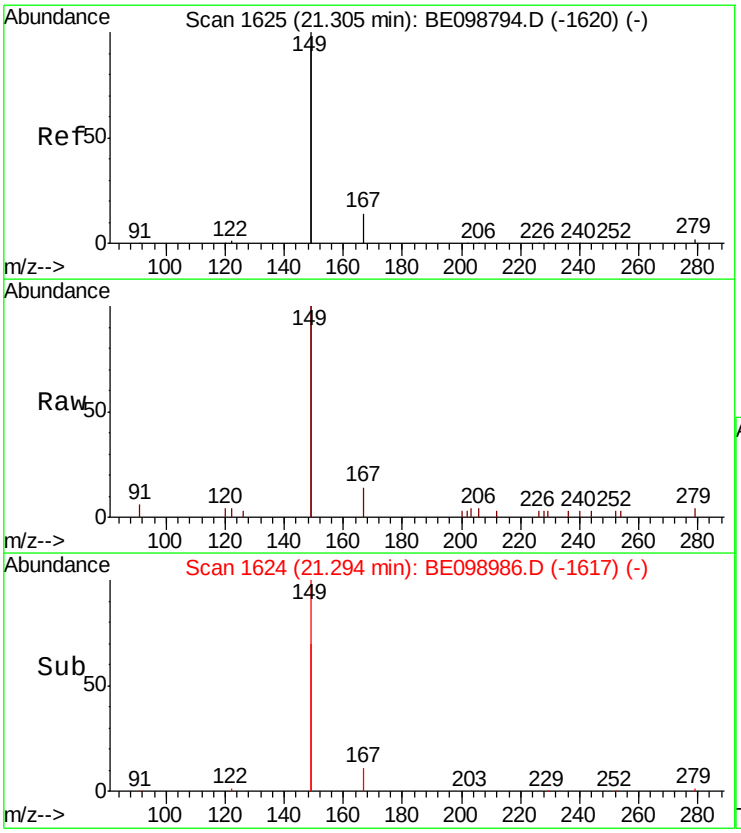
#29
Terphenyl-d14
Concen: 0.408 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:244 Resp: 7083

Ion	Ratio	Lower	Upper
244	100		
212	40.9	29.4	44.2
122	10.2	7.1	10.7

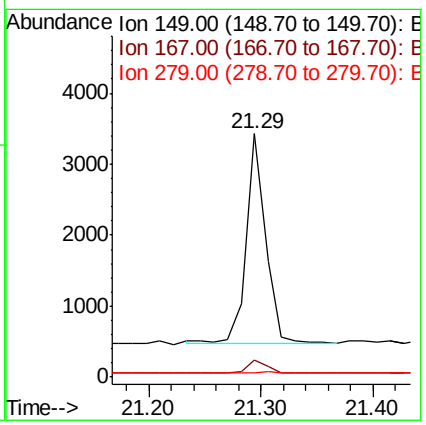


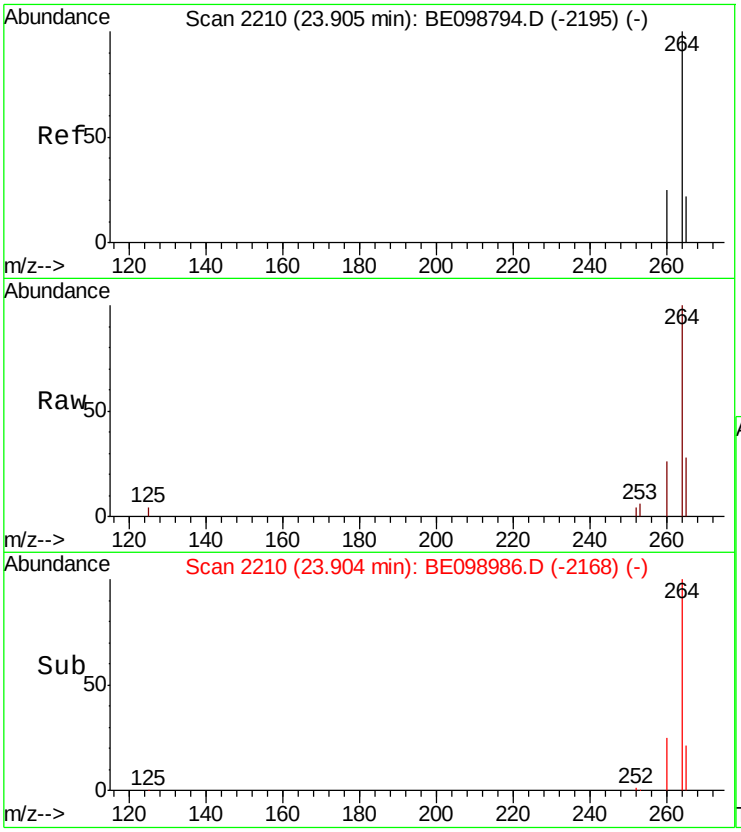


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Tgt Ion:149 Resp: 3570

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.7	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BE098986.D
Acq: 16 Mar 2019 00:50

Instrument :
BNA_E
ClientSampleId :
M3-T3-UV(POST)

Tgt Ion:264 Resp: 6704

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.2	31.8
265	28.5	24.6	36.8