Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098893.D
Acq On : 12 Mar 2019 12:06
Operator : JU/SJ
Sample : K1841-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE122D2-20190308

Quant Time: Mar 12 13:09:58 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	7.80	152	601	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	2699	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	1945	0.40	ng		0.01
19) Phenanthrene-d10	17.22	188	5034	0.40	ng		0.00
27) Chrysene-d12	21.40	240	5779	0.40	ng		0.00
34) Perylene-d12	23.90	264	5659	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	237	0.13	ng		0.05
5) Phenol-d6	6.98	99	6	0.00	ng		-0.01
8) Nitrobenzene-d5	9.04	82	921	0.33	ng		0.08
11) 2-Methylnaphthalene-d10	12.21	152	1953	0.39	ng		0.01
14) 2,4,6-Tribromophenol	15.97	330	328	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	3303	0.41	ng		0.01
25) Fluoranthene-d10	19.25	212	29136	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	7647	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	8275	8.839	ng		97
3) n-Nitrosodimethylamine	3.57	42	39	0.026	ng	#	14
6) bis(2-Chloroethyl)ether	7.31	93	59	0.030	ng	#	1
22) Pentachlorophenol	16.92	266	14	0.277	ng		89
32) Bis(2-ethylhexyl)phthalate	21.29	149	788	0.021	ng		99

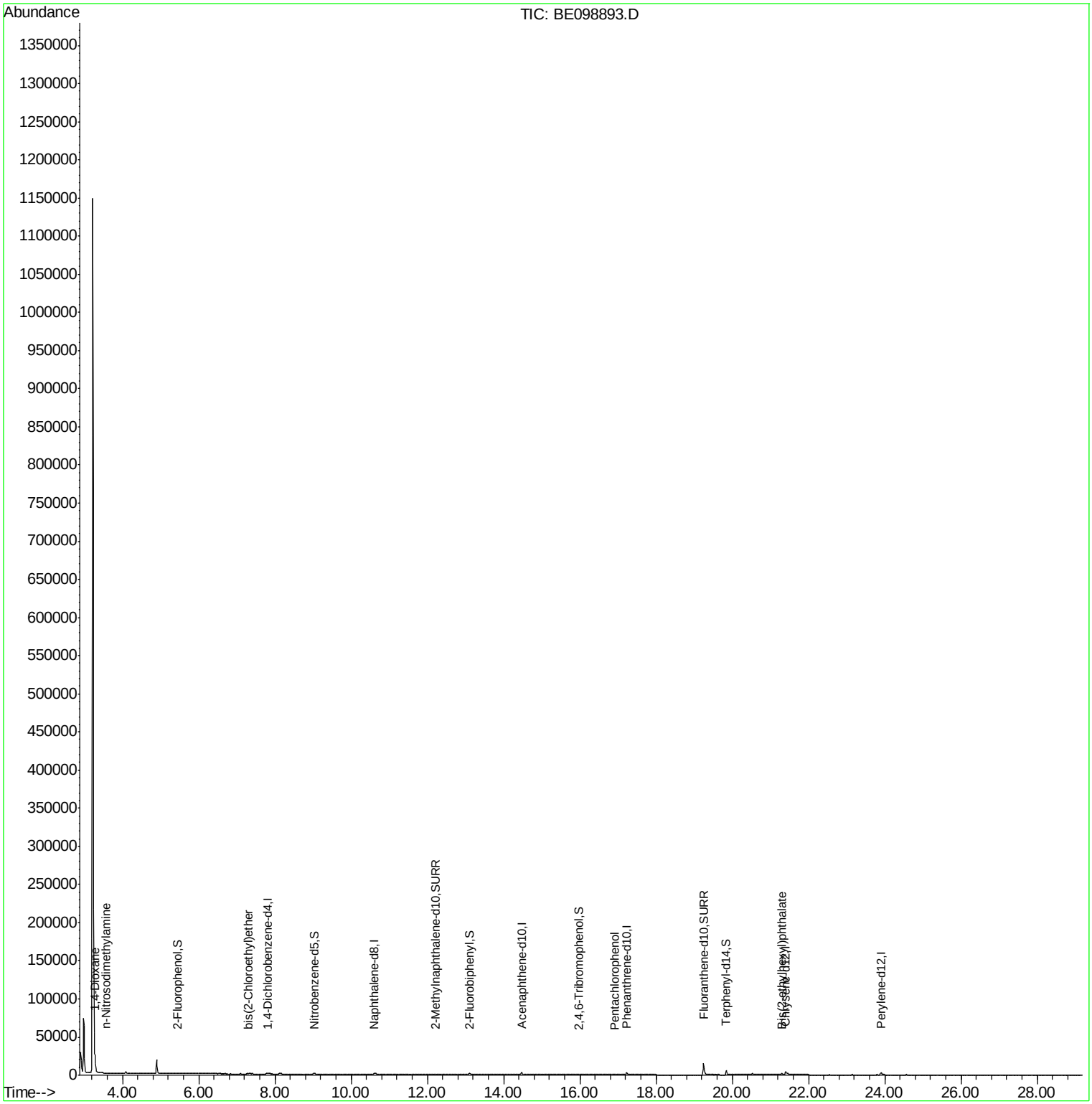
(#) = qualifier out of range (m) = manual integration (+) = signals summed

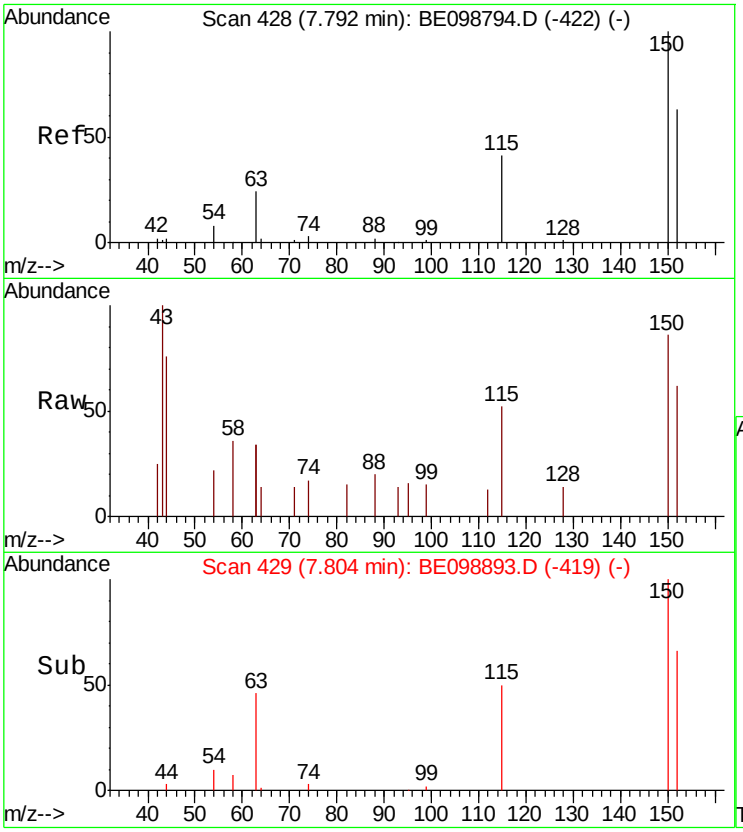
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098893.D
Acq On : 12 Mar 2019 12:06
Operator : JU/SJ
Sample : K1841-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Quant Time: Mar 12 13:09:58 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



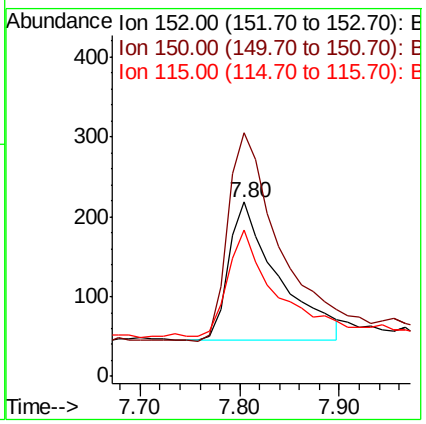


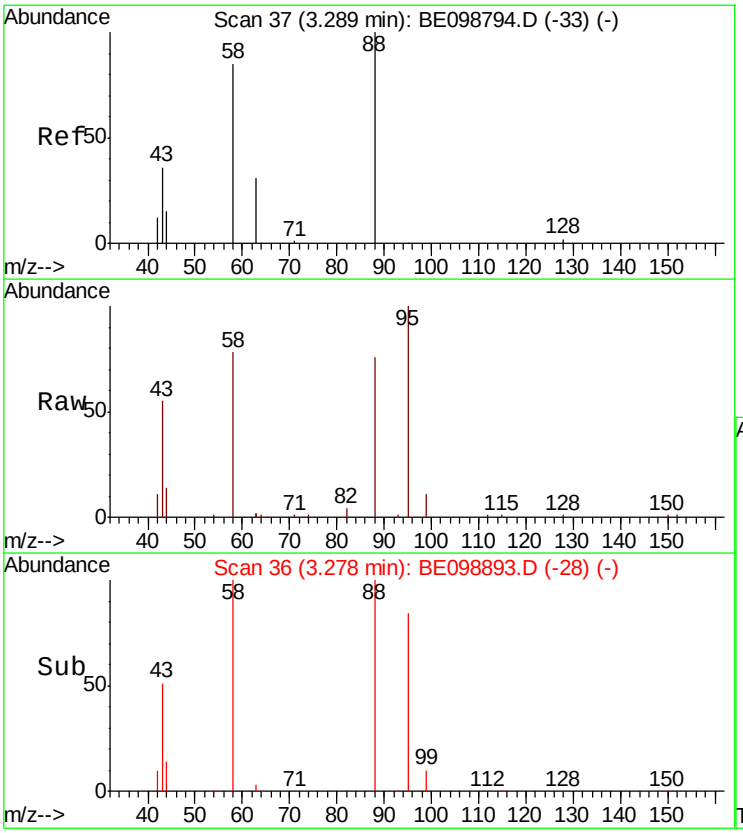
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:152 Resp: 601

Ion	Ratio	Lower	Upper
152	100		
150	139.9	122.5	183.7
115	83.9	57.4	86.2

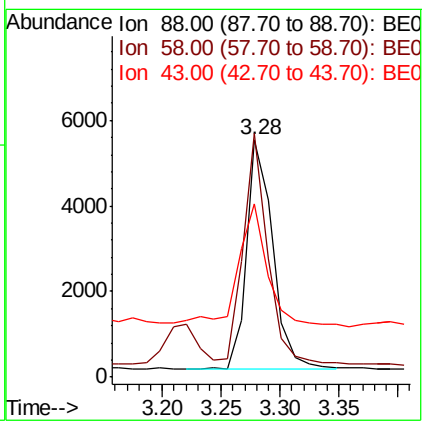


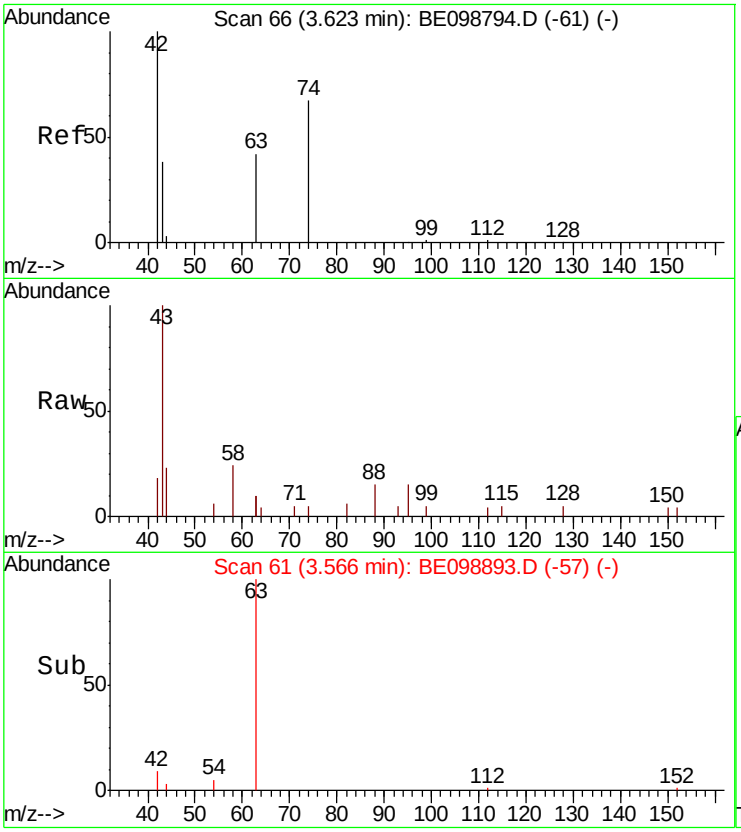


#2
1,4-Dioxane
Concen: 8.839 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion: 88 Resp: 8275

Ion	Ratio	Lower	Upper
88	100		
58	92.7	75.8	113.6
43	55.5	41.8	62.8



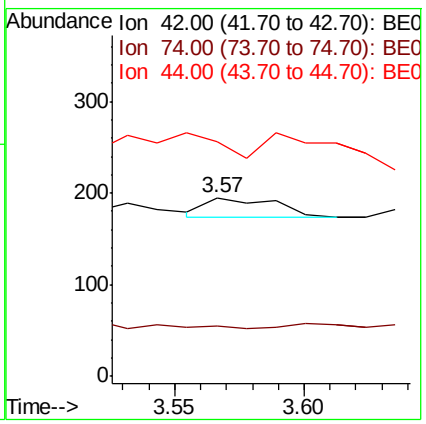


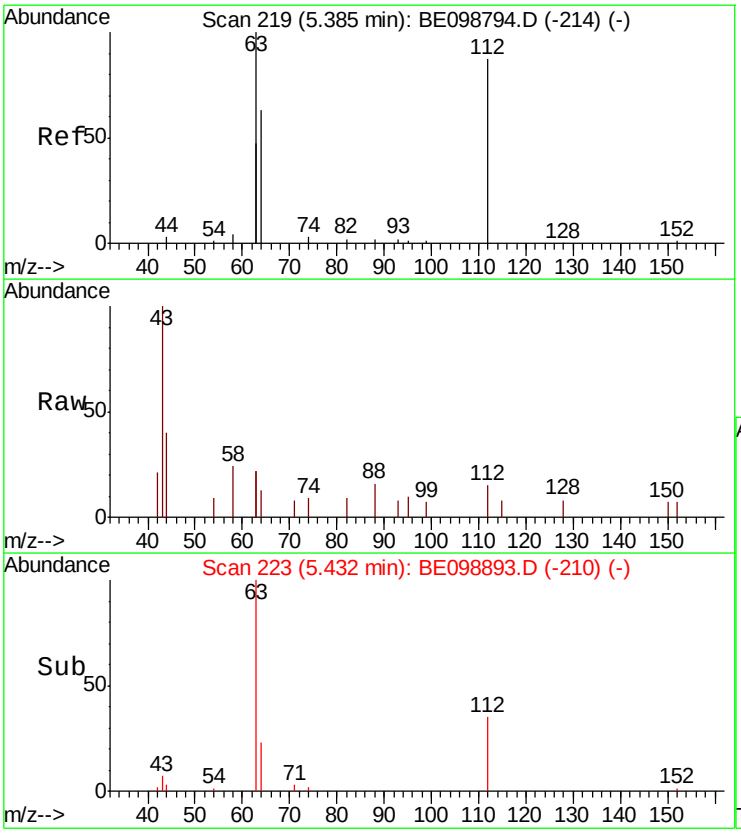
#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.06 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion: 42 Resp: 39

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

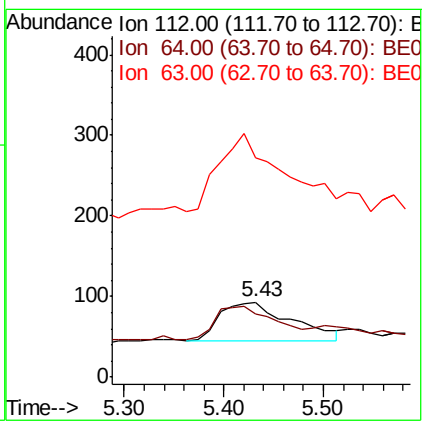


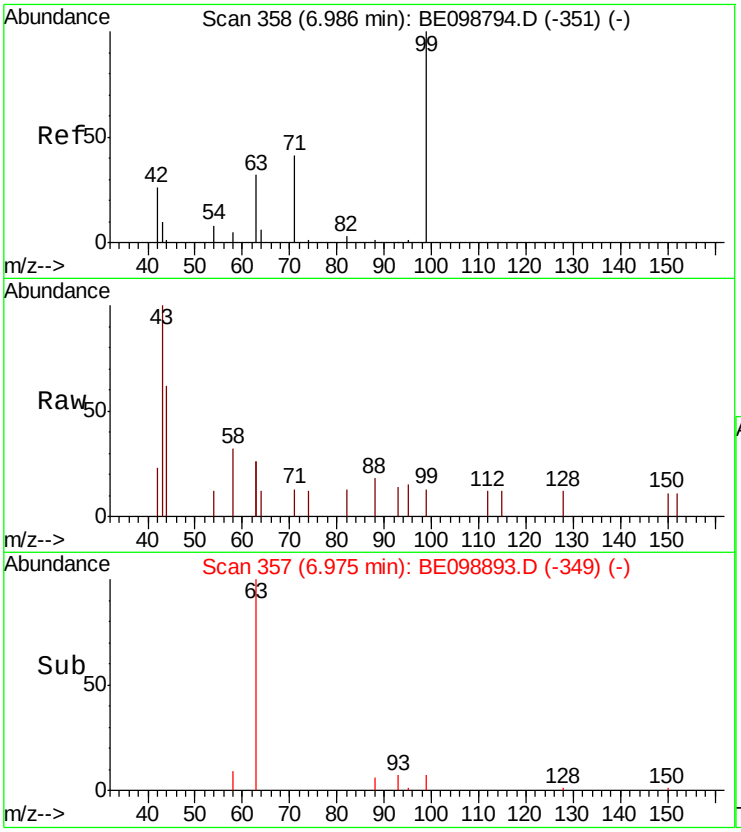


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.43 min Scan# 223
Delta R.T. 0.05 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion:112 Resp: 237

Ion	Ratio	Lower	Upper
112	100		
64	74.3	57.9	86.9
63	197.5	158.3	237.5



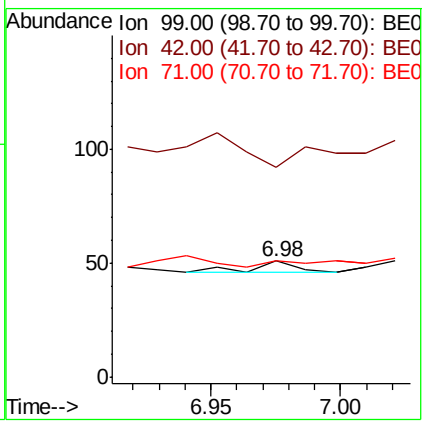


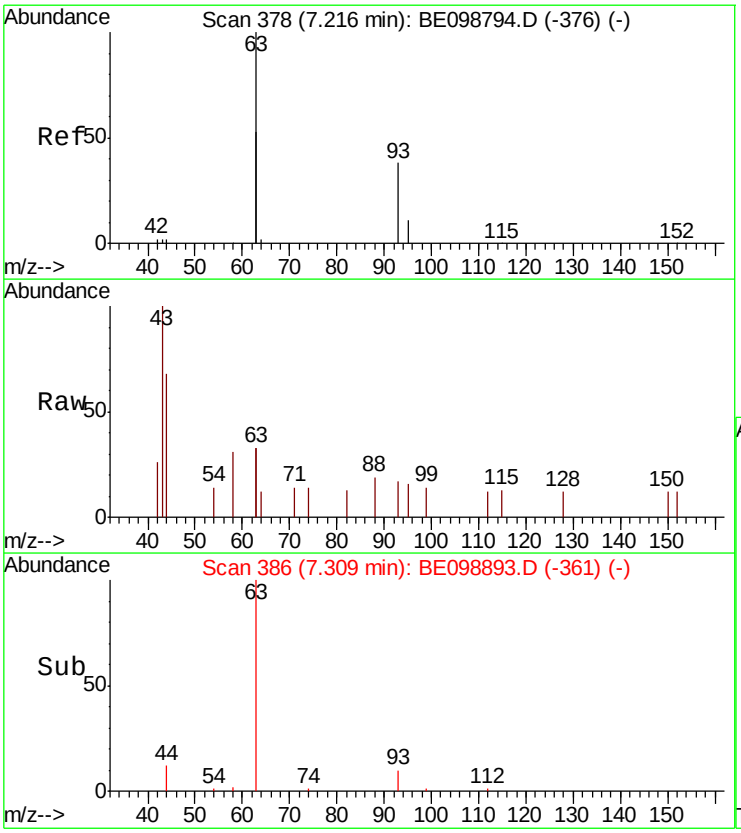
#5
Phenol-d6
Concen: 0.002 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion: 99 Resp: 6

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

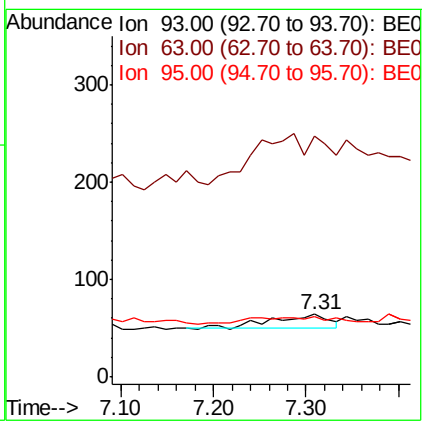


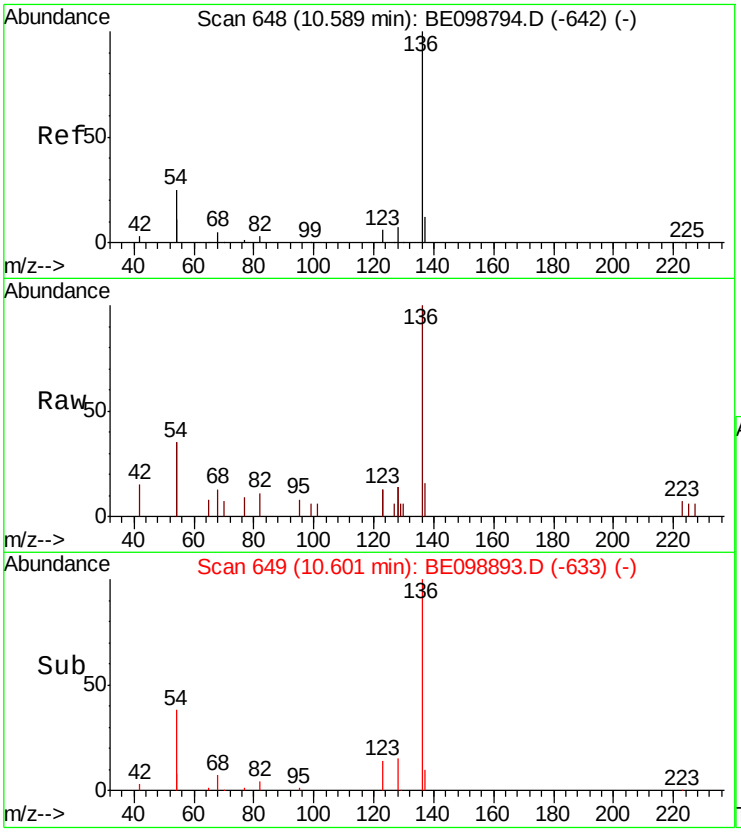


#6
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.31 min Scan# 386
Delta R.T. 0.09 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion: 93 Resp: 59

Ion	Ratio	Lower	Upper
93	100		
63	0.0	247.5	371.3#
95	0.0	21.8	32.8#



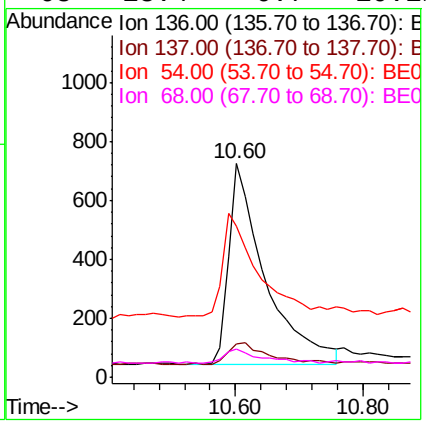


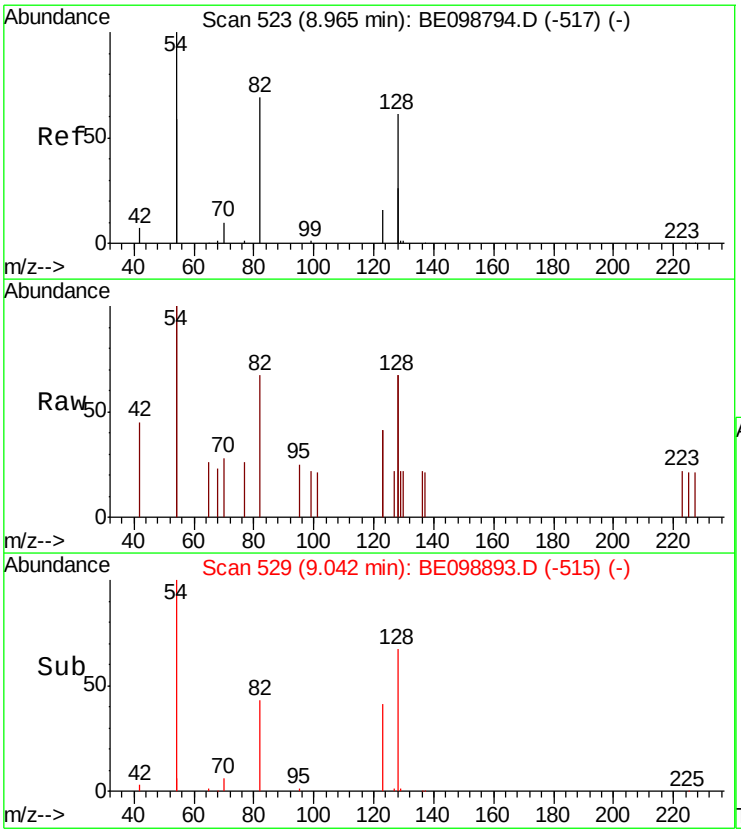
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:136 Resp: 2699

Ion	Ratio	Lower	Upper
136	100		
137	15.9	11.4	17.0
54	70.9	39.3	58.9#
68	13.4	6.7	10.1#

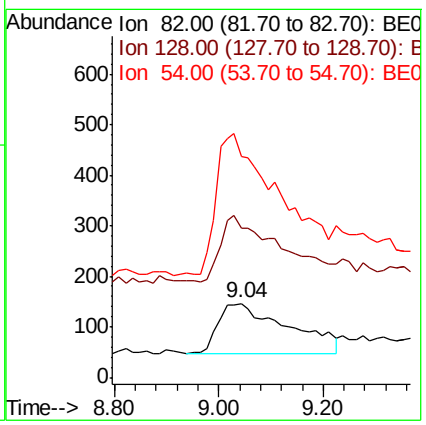


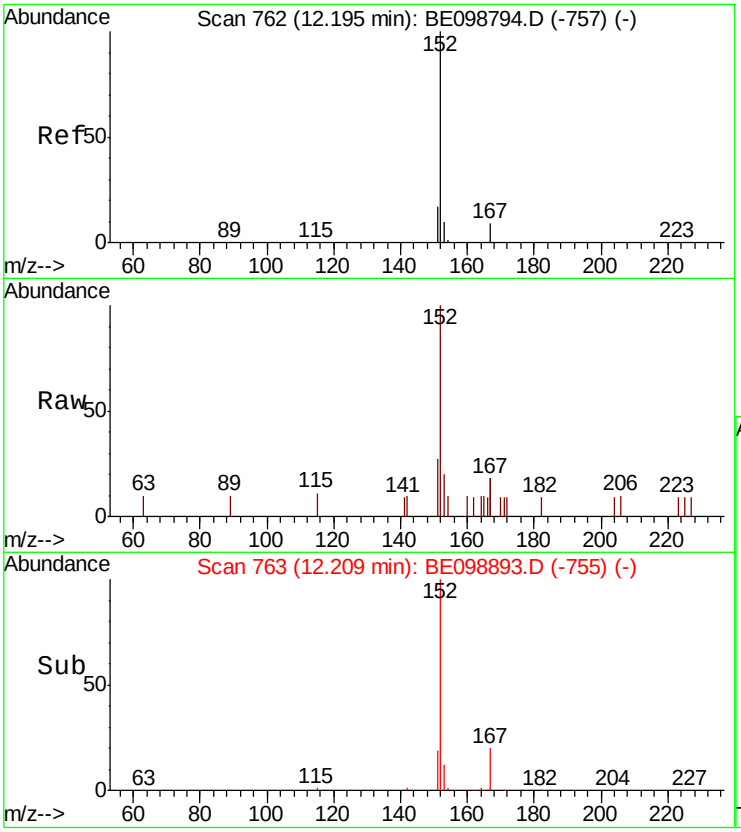


#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.08 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion: 82 Resp: 921

Ion	Ratio	Lower	Upper
82	100		
128	201.4	123.8	185.8#
54	298.6	203.4	305.2



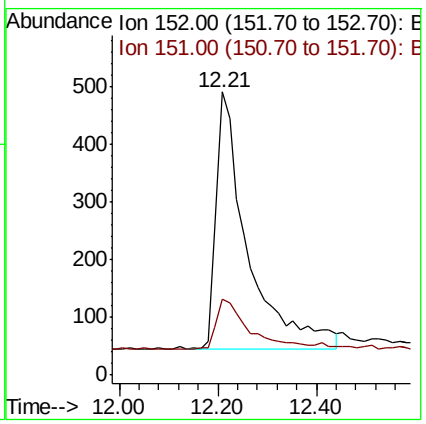


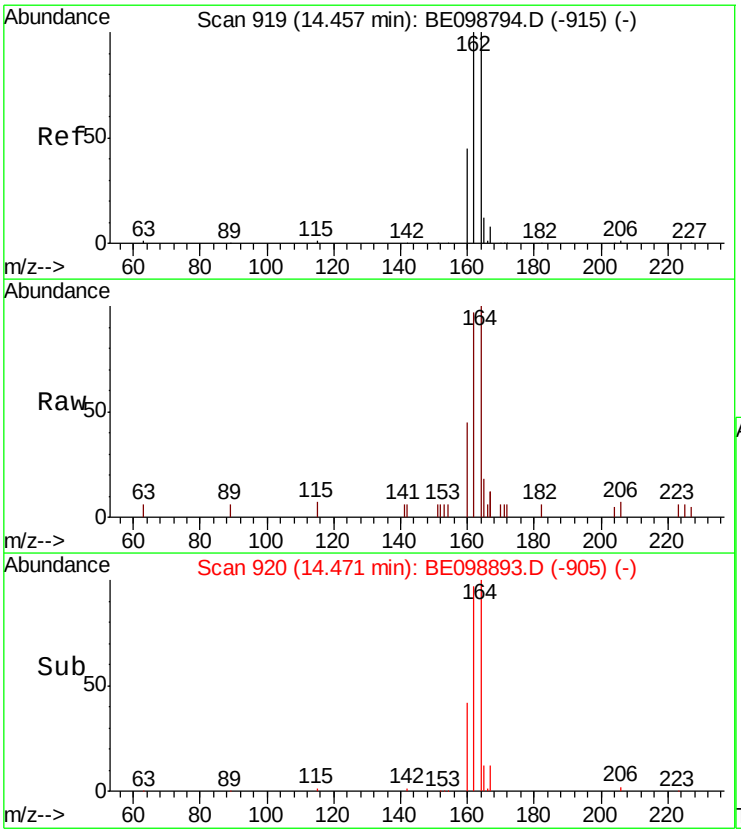
#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:152 Resp: 1953

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7

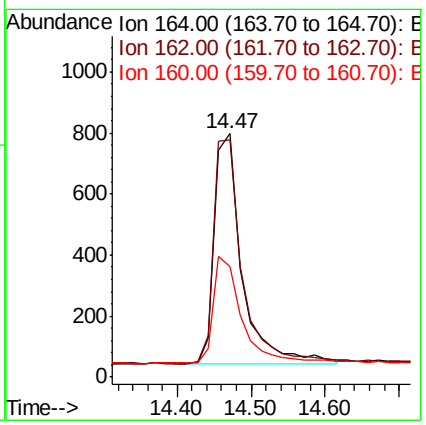


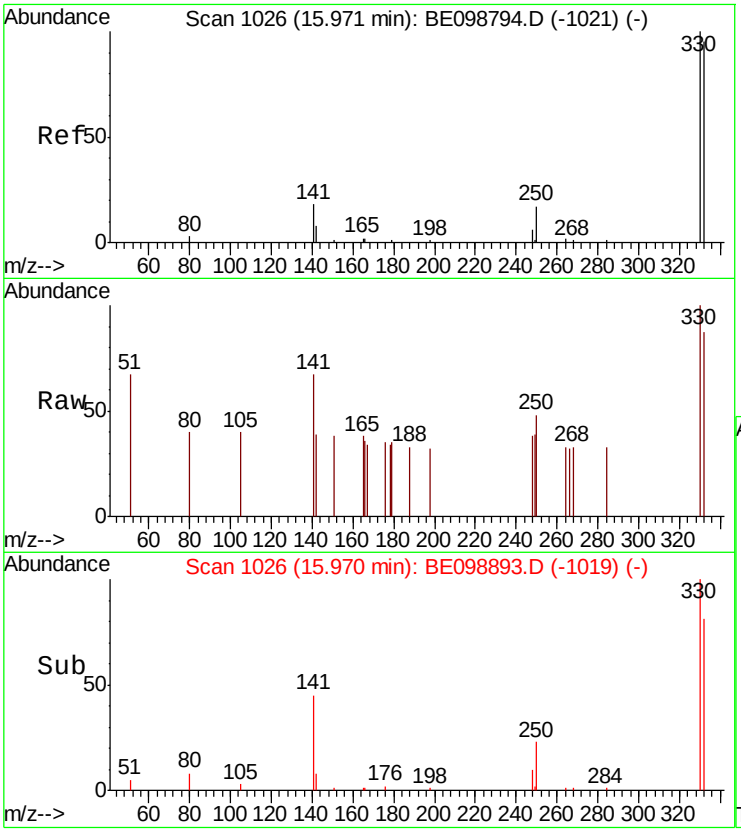


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion:164 Resp: 1945

Ion	Ratio	Lower	Upper
164	100		
162	97.4	80.2	120.2
160	45.2	37.8	56.8



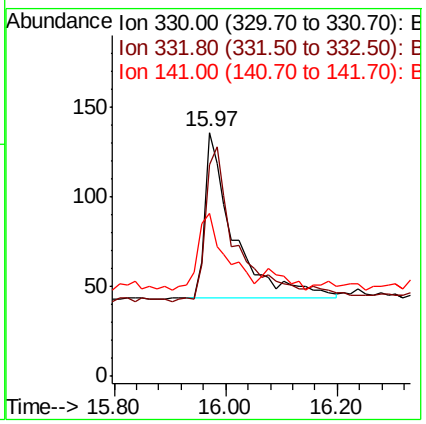


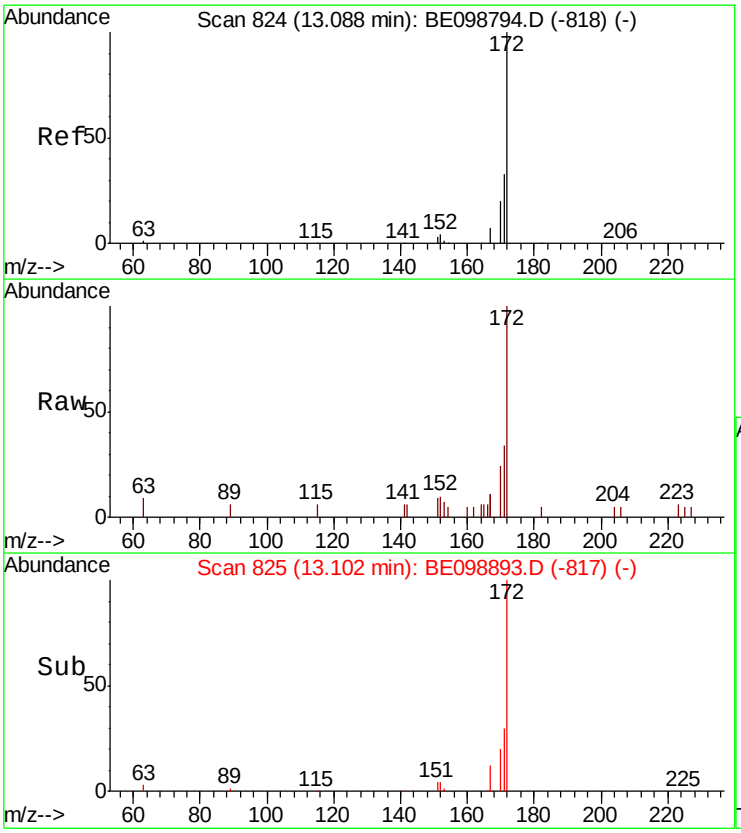
#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:330 Resp: 328

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.6	116.4
141	39.3	31.0	46.4

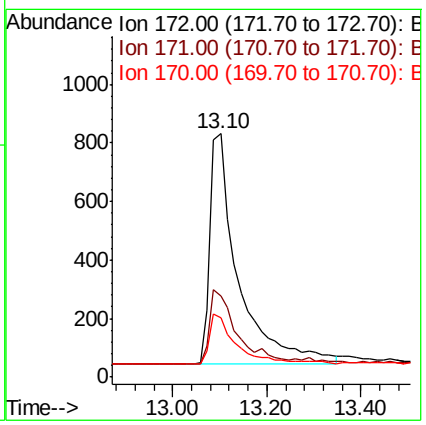


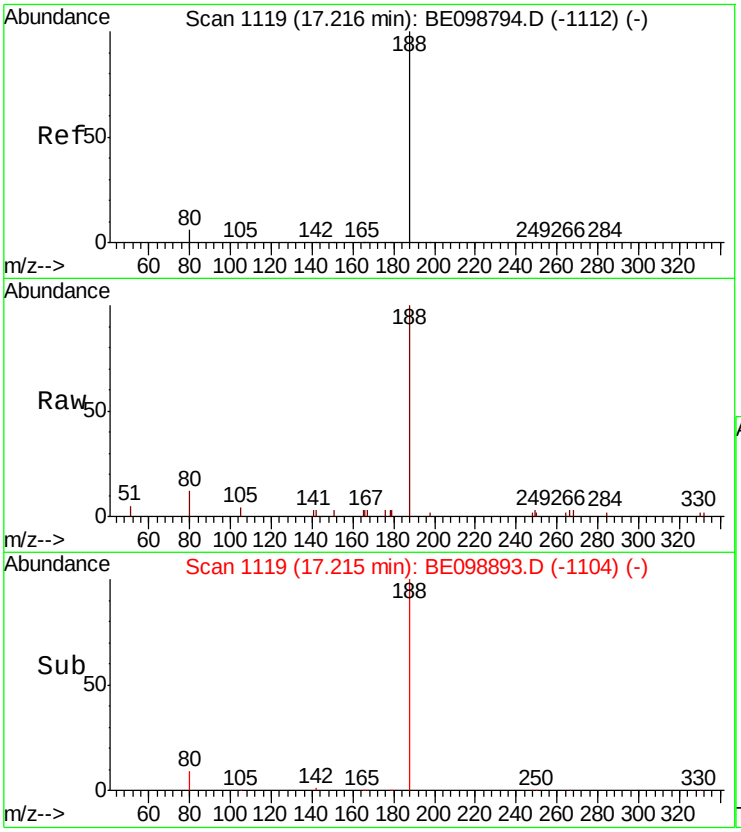


#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion:172 Resp: 3303

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.0	42.0
170	24.2	17.7	26.5



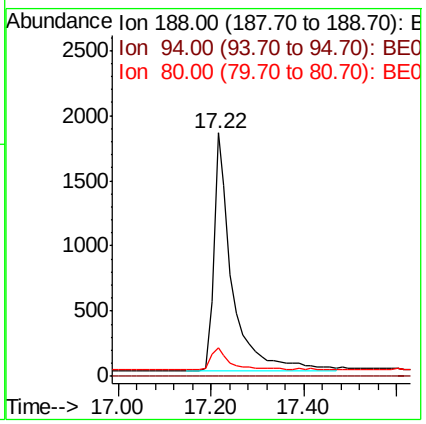


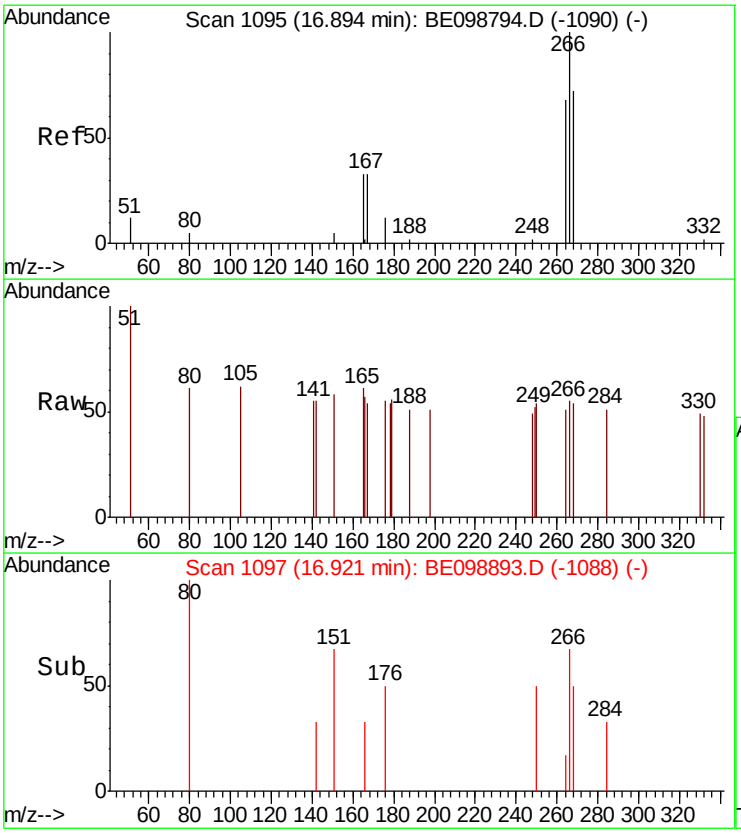
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:188 Resp: 5034

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	6.3	9.5#

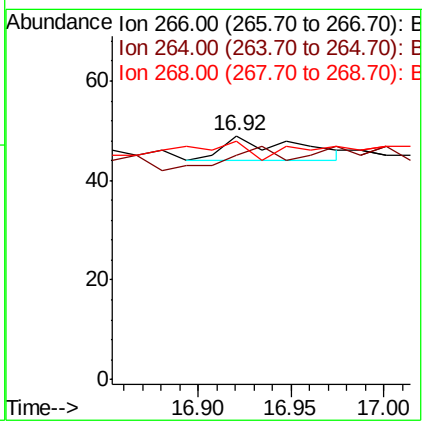


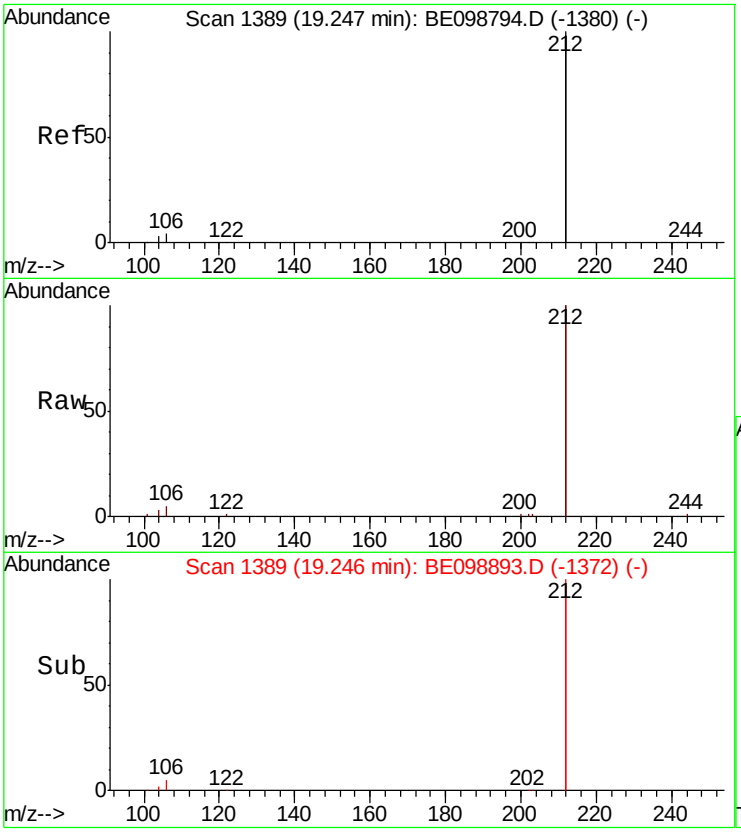


#22
Pentachlorophenol
Concen: 0.277 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.03 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
264	91.8	66.6	100.0
268	98.0	69.8	104.8



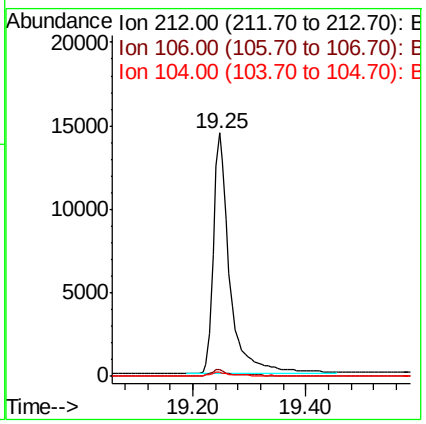


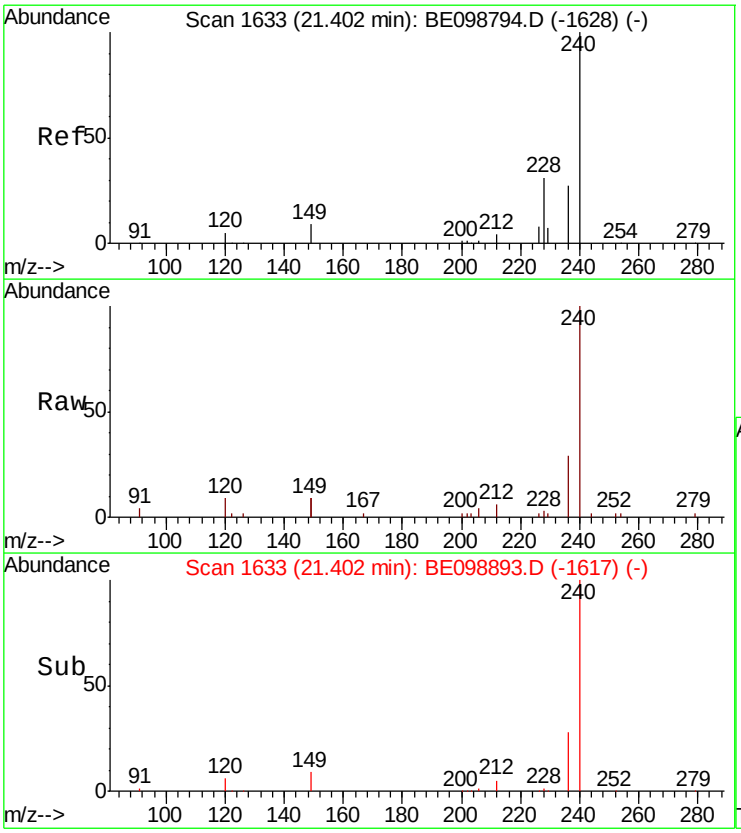
#25
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:212 Resp: 29136

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

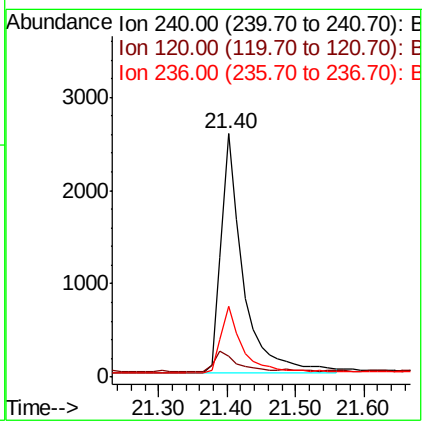


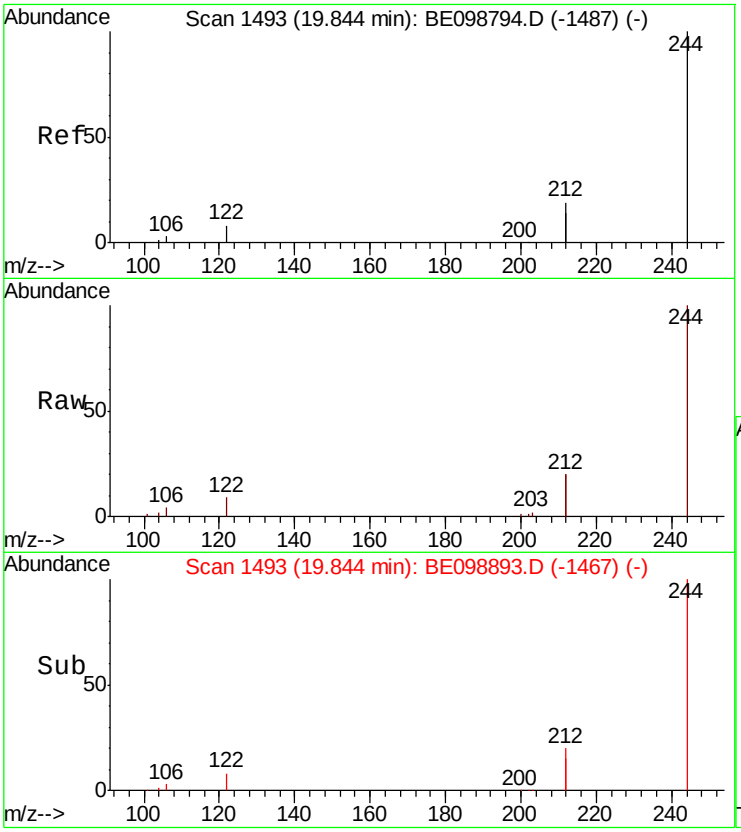


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion:240 Resp: 5779

Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.0	7.4#
236	29.2	22.7	34.1



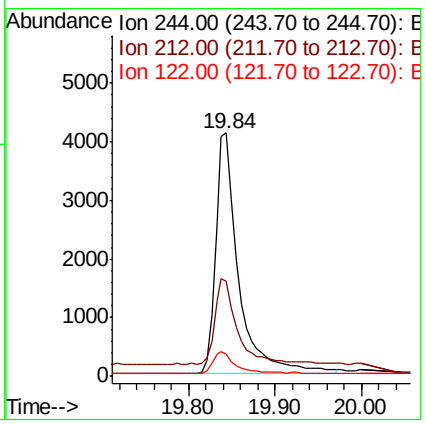


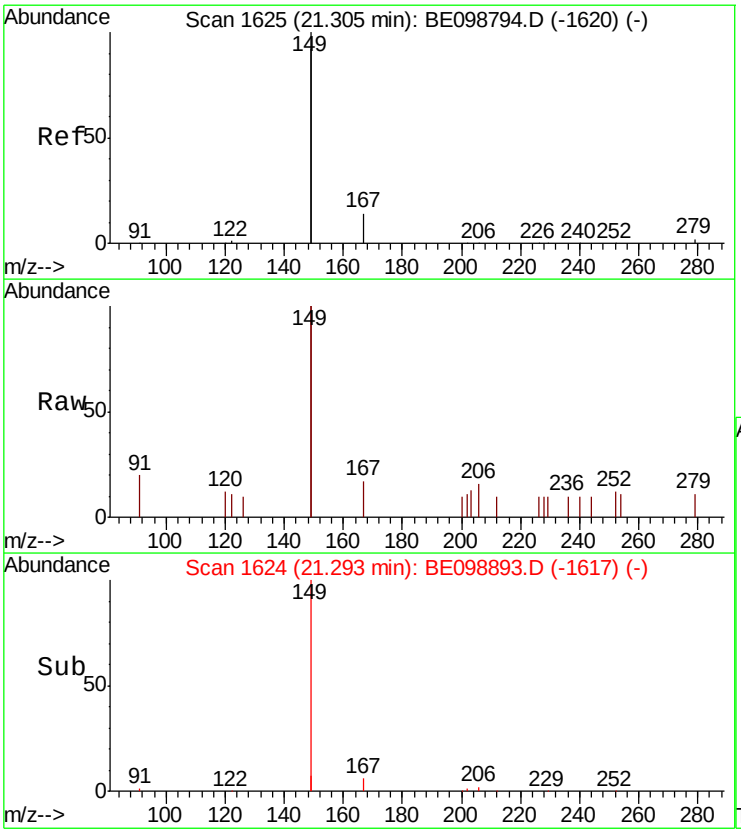
#29
Terphenyl-d14
Concen: 0.544 ng
RT: 19.84 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:244 Resp: 7647

Ion	Ratio	Lower	Upper
244	100		
212	39.3	29.4	44.2
122	8.9	7.1	10.7

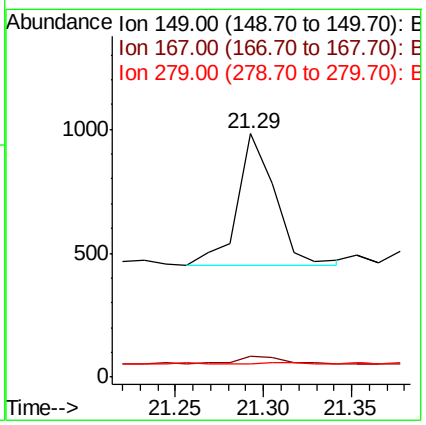


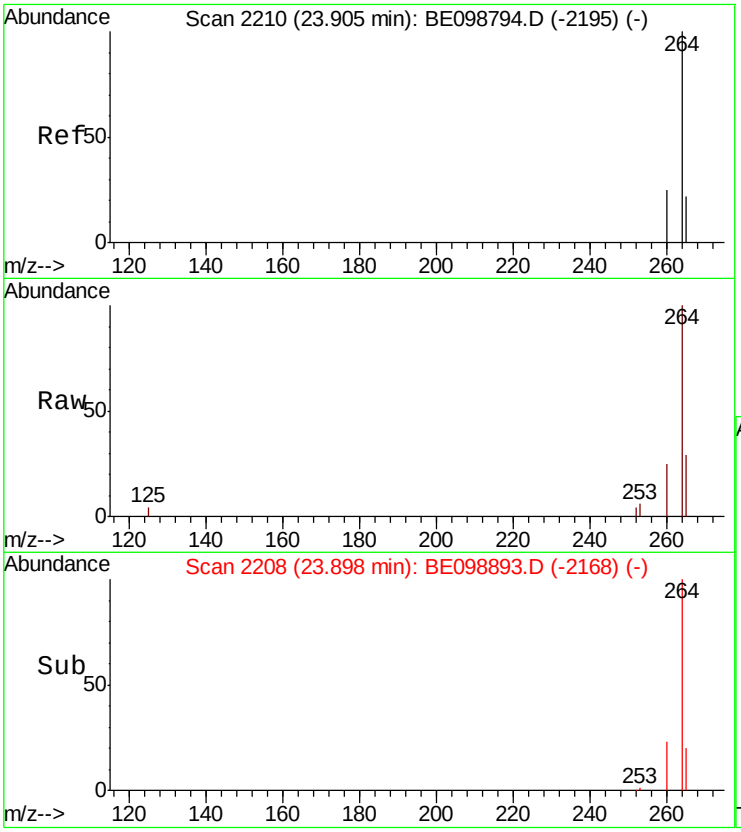


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.021 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Tgt Ion:149 Resp: 788

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	1.1	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098893.D
Acq: 12 Mar 2019 12:06

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190308

Tgt Ion:264 Resp: 5659

Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.2	31.8
265	28.7	24.6	36.8