Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098979.D
Acq On : 15 Mar 2019 19:51
Operator : JU/SJ
Sample : K1912-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M3-T2-OZ(POST)

Quant Time: Mar 16 00:52:26 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	7.79	152	844	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3465	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2459	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5505	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6447	0.40	ng	0.00
34) Perylene-d12	23.91	264	5855	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	385	0.15	ng	0.02
5) Phenol-d6	7.02	99	285	0.08	ng	0.04
8) Nitrobenzene-d5	9.00	82	1090	0.30	ng	0.04
11) 2-Methylnaphthalene-d10	12.21	152	2379	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	342	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4154	0.41	ng	0.00
25) Fluoranthene-d10	19.25	212	33680	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	6430	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	36	Below Cal		# 11
3) n-Nitrosodimethylamine	3.65	42	60	0.028	ng	# 20
22) Pentachlorophenol	16.88	266	4	0.268	ng	85
32) Bis(2-ethylhexyl)phthalate	21.29	149	2700	0.063	ng	98

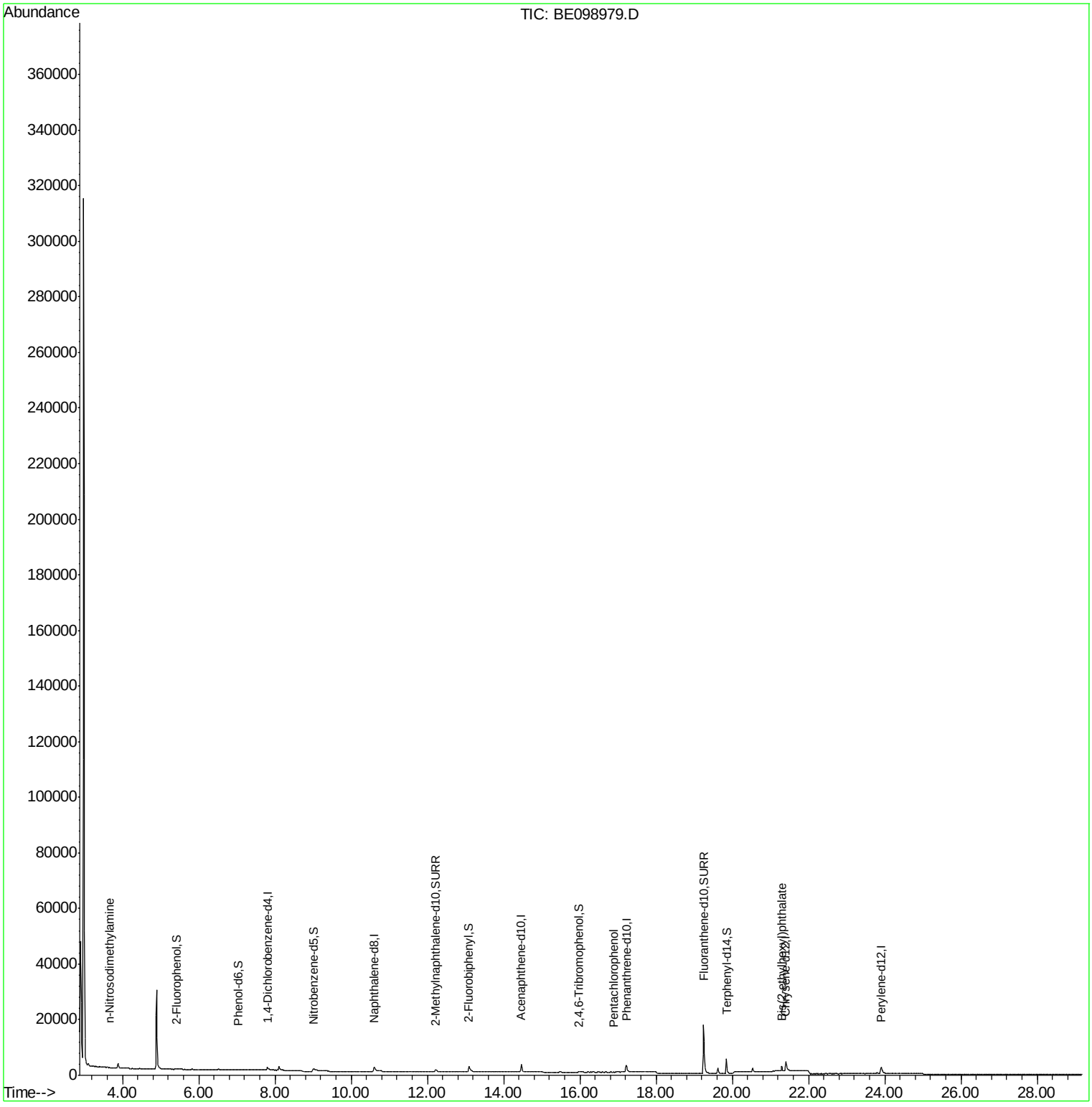
(#) = qualifier out of range (m) = manual integration (+) = signals summed

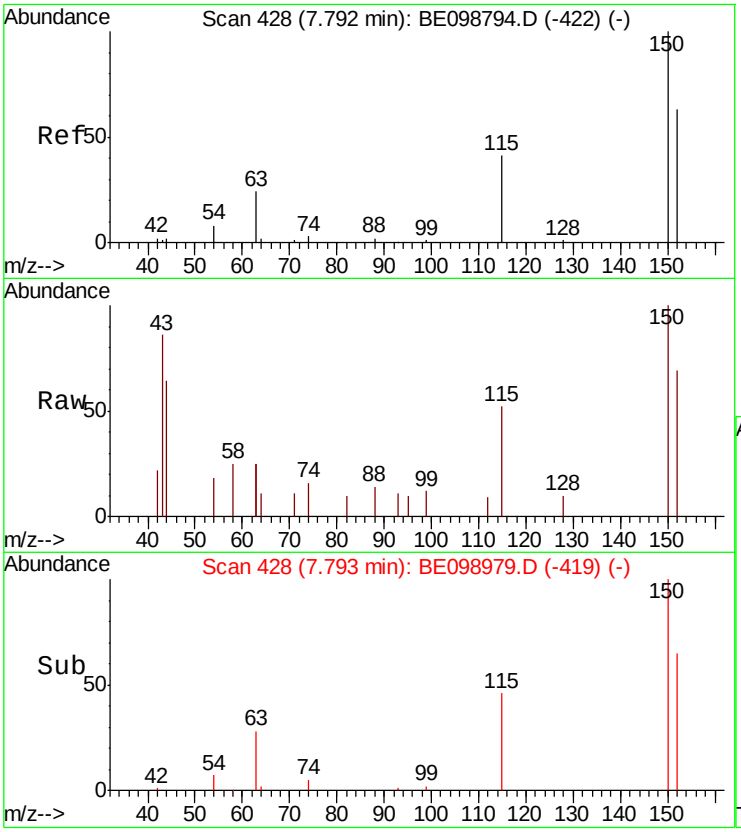
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098979.D
Acq On : 15 Mar 2019 19:51
Operator : JU/SJ
Sample : K1912-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Quant Time: Mar 16 00:52:26 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



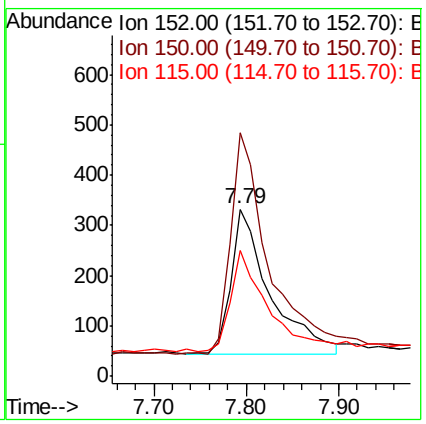


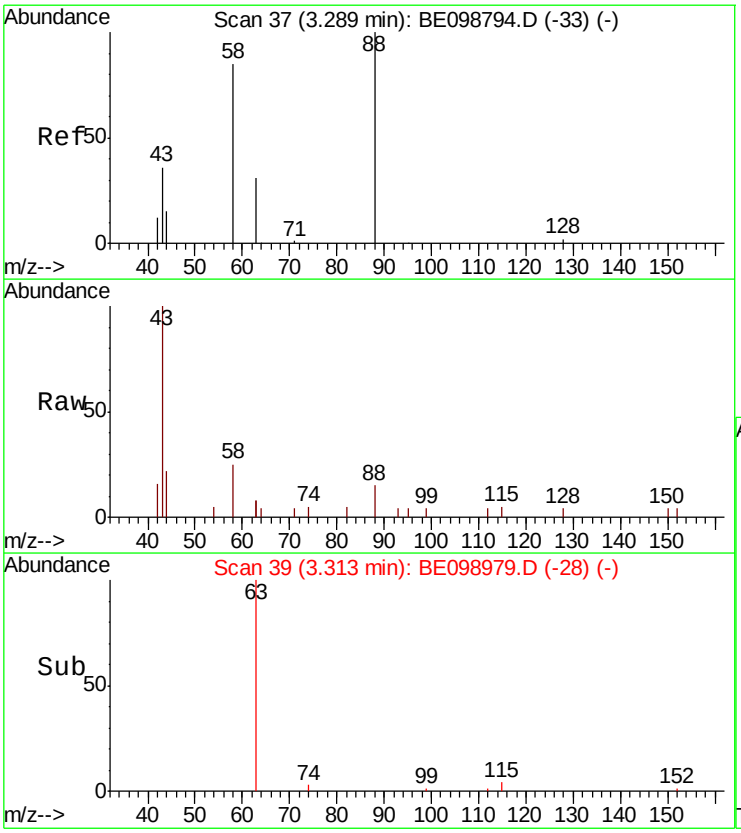
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion:152 Resp: 844

Ion	Ratio	Lower	Upper
152	100		
150	145.8	122.5	183.7
115	75.6	57.4	86.2

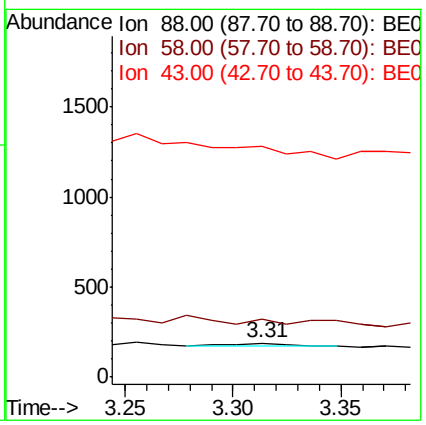


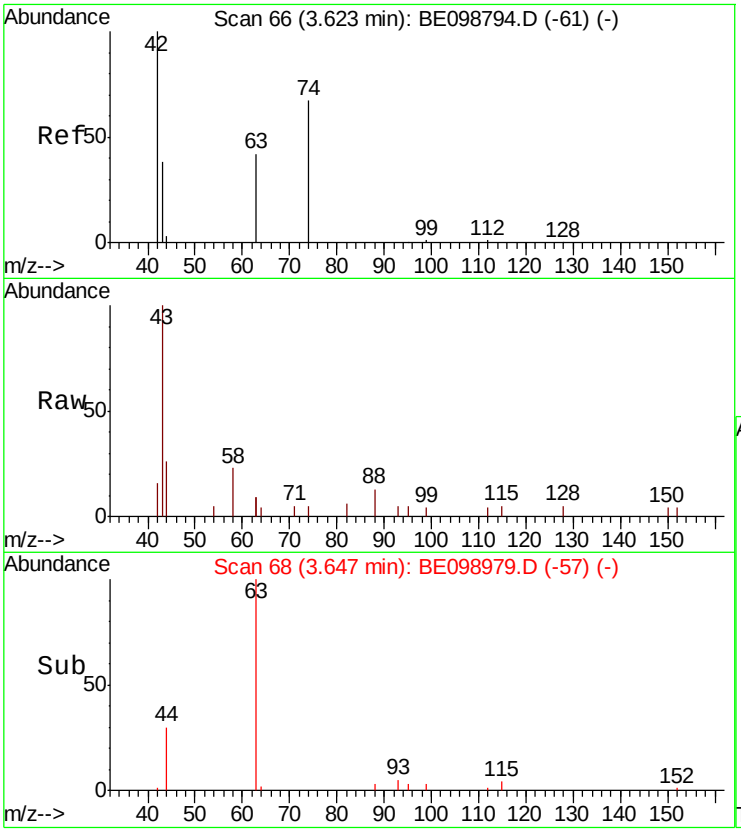


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.31 min Scan# 39
Delta R.T. 0.03 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion: 88 Resp: 36

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.8	113.6#
43	0.0	41.8	62.8#



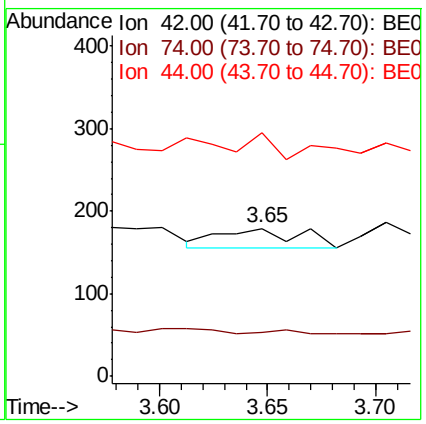


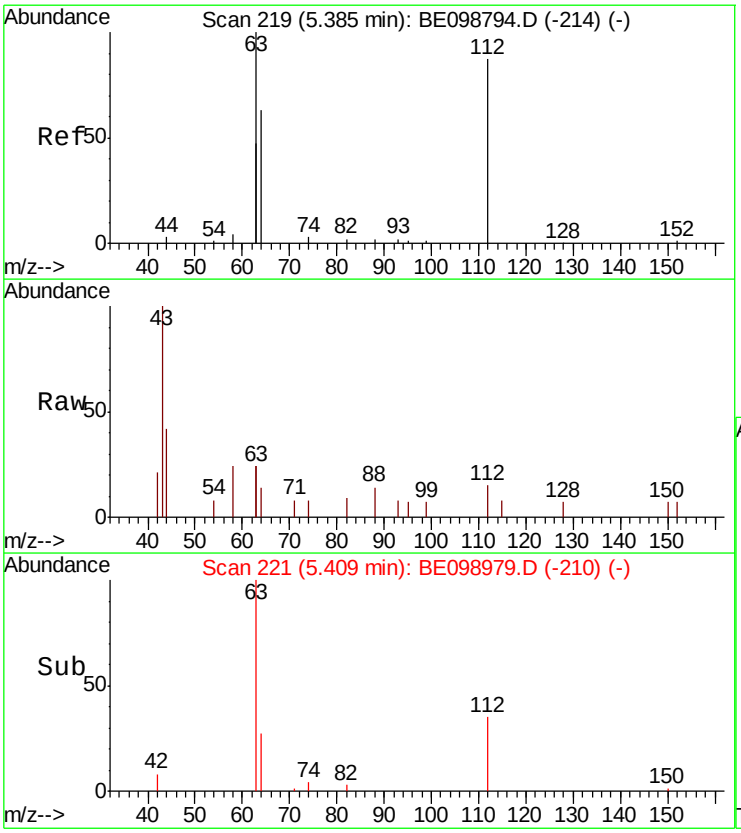
#3
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.02 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion: 42 Resp: 60

Ion	Ratio	Lower	Upper
42	100		
74	5.0	57.0	85.4#
44	0.0	0.0	0.0

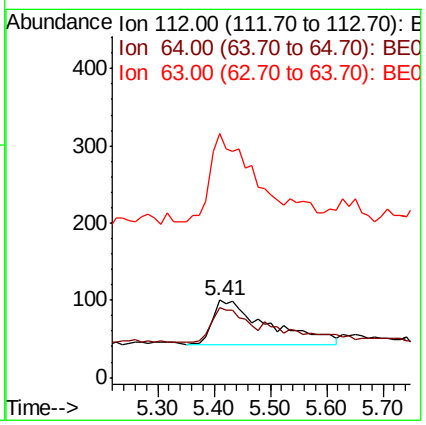


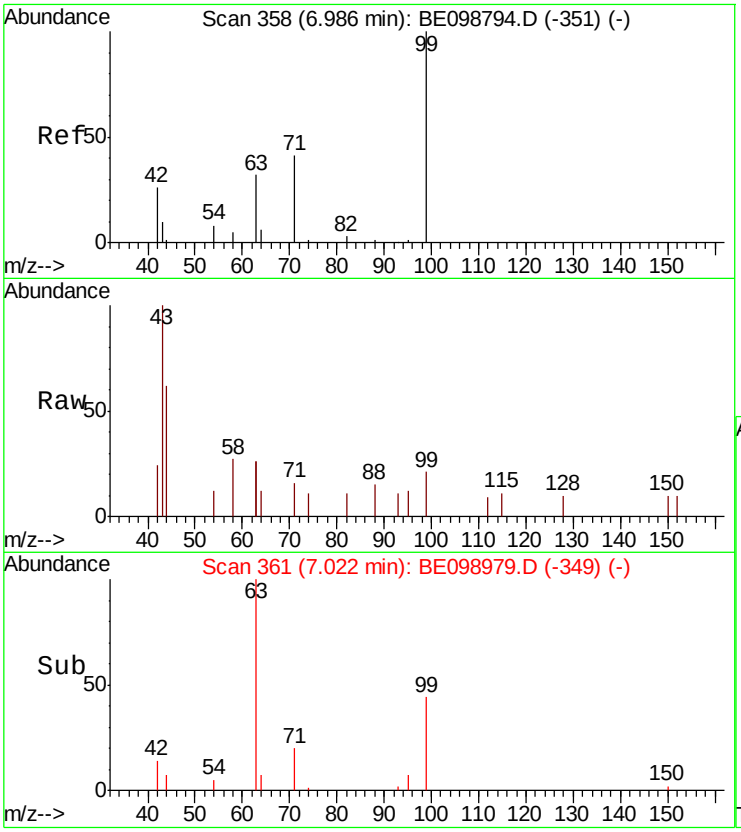


#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:112 Resp: 385

Ion	Ratio	Lower	Upper
112	100		
64	49.6	57.9	86.9#
63	150.1	158.3	237.5#



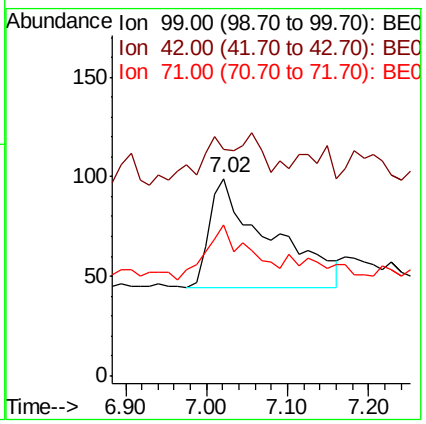


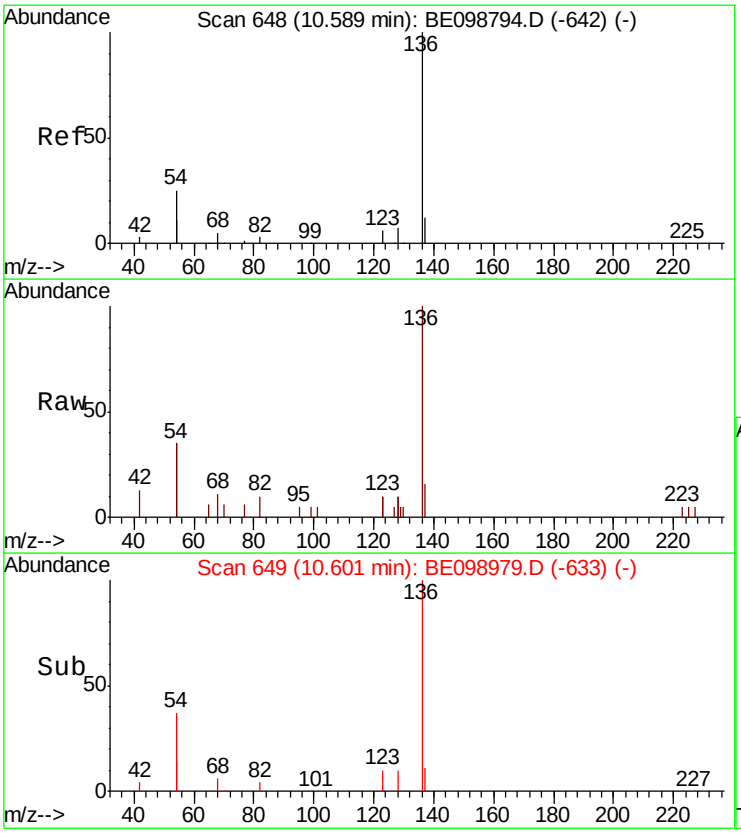
#5
Phenol-d6
Concen: 0.080 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.04 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion: 99 Resp: 285

Ion	Ratio	Lower	Upper
99	100		
42	25.3	24.2	36.2
71	36.1	35.7	53.5

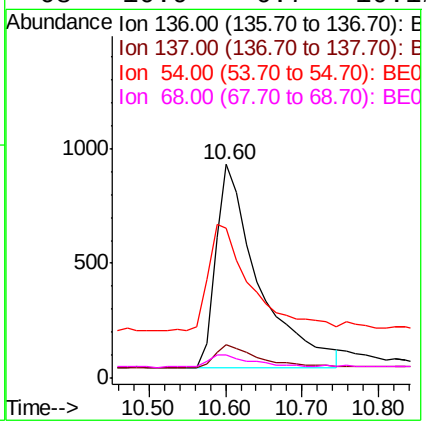


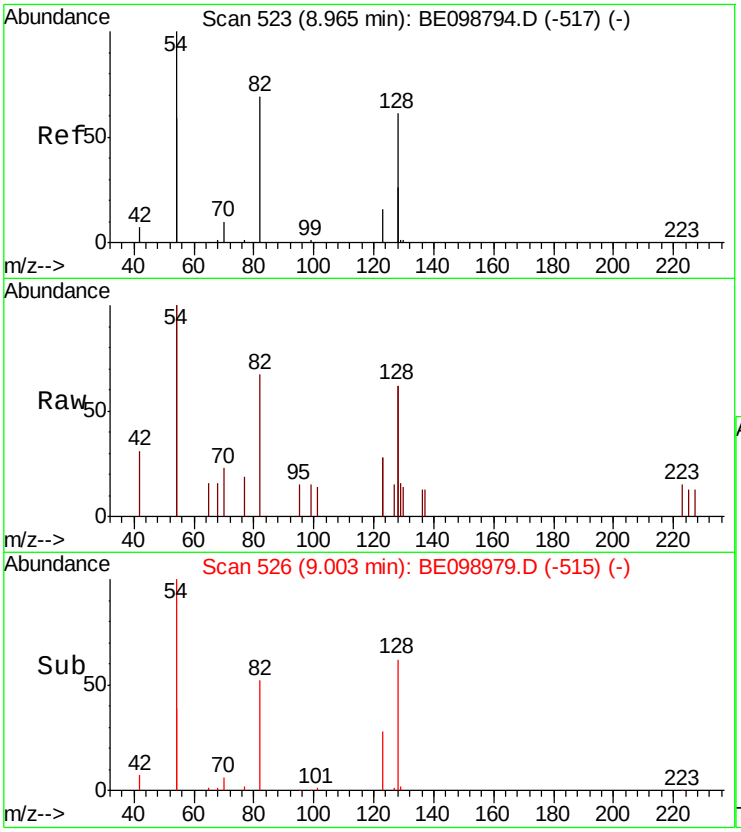


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:136 Resp: 3465

Ion	Ratio	Lower	Upper
136	100		
137	15.9	11.4	17.0
54	70.4	39.3	58.9#
68	10.9	6.7	10.1#



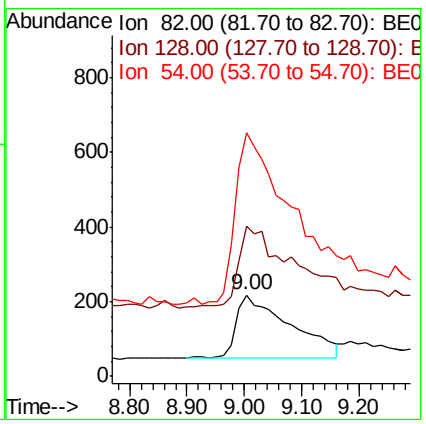


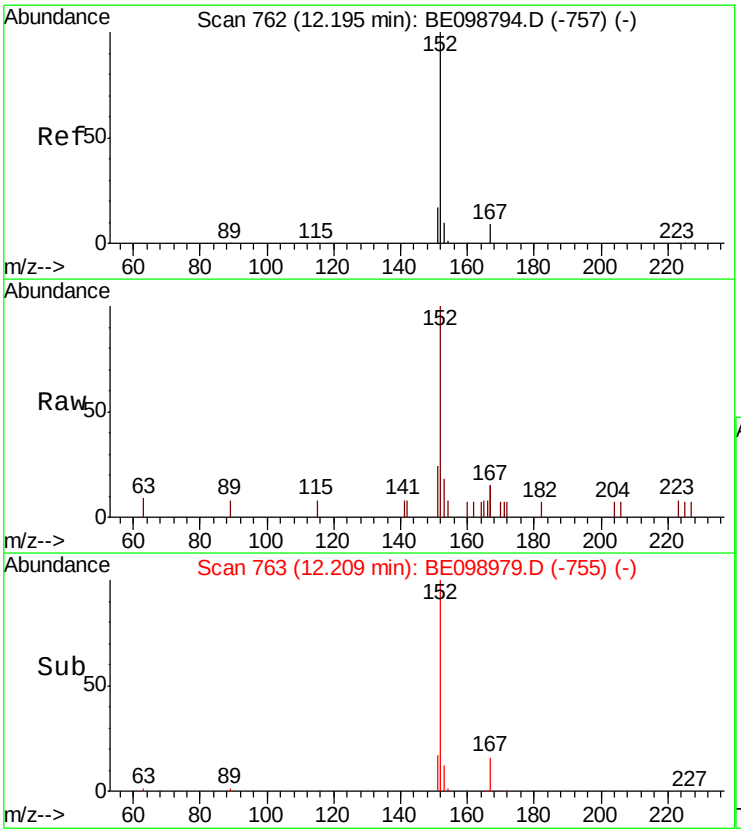
#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion: 82 Resp: 1090

Ion	Ratio	Lower	Upper
82	100		
128	184.4	123.8	185.8
54	299.1	203.4	305.2

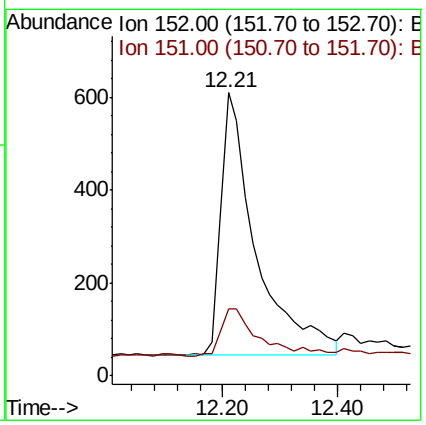


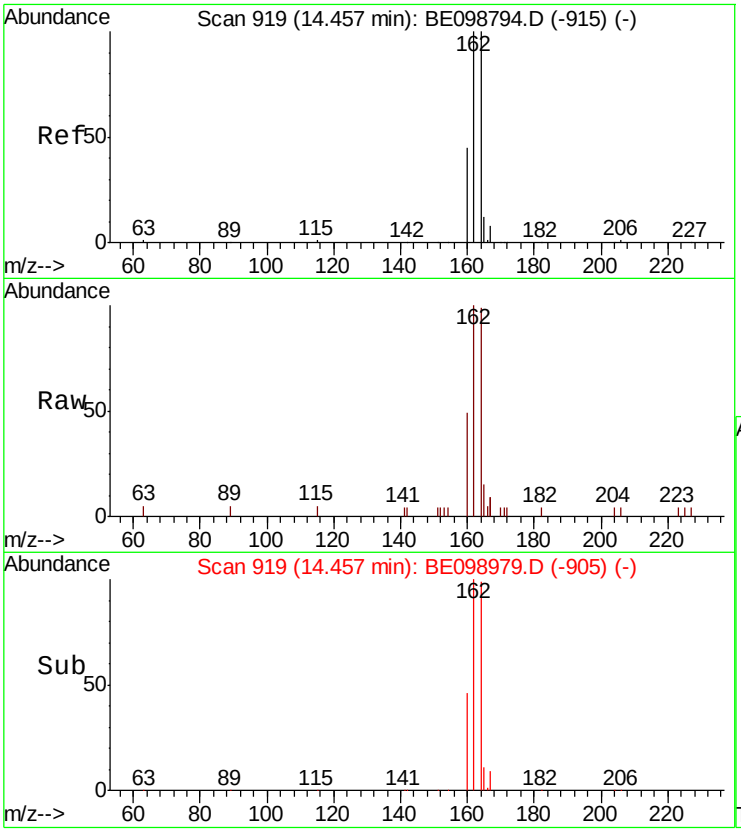


#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:152 Resp: 2379

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.5	24.7



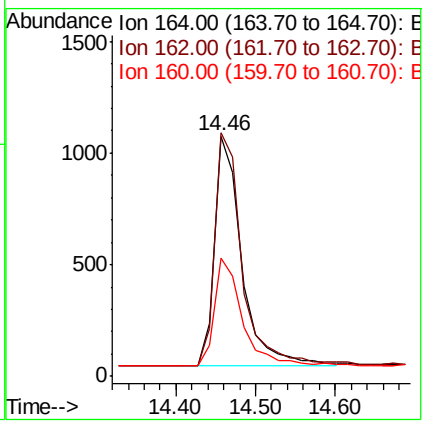


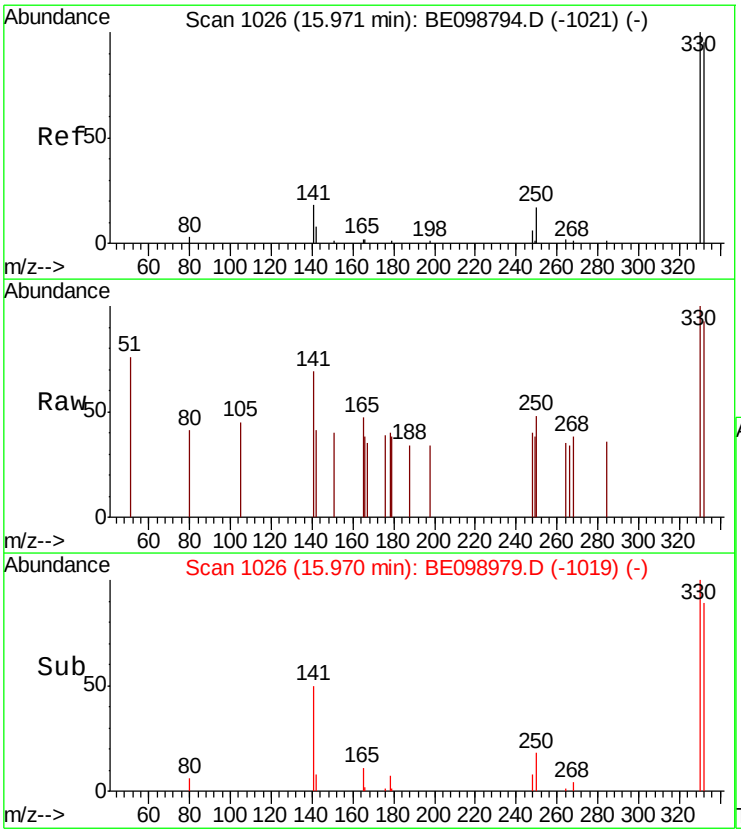
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion:164 Resp: 2459

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.2	120.2
160	49.3	37.8	56.8

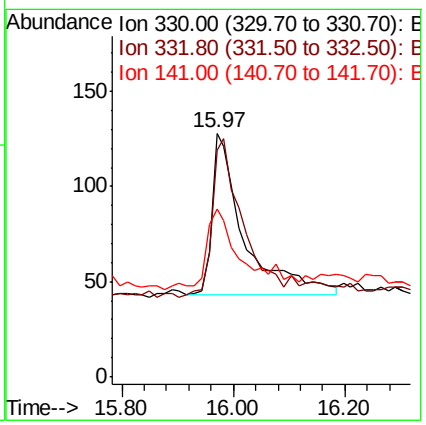


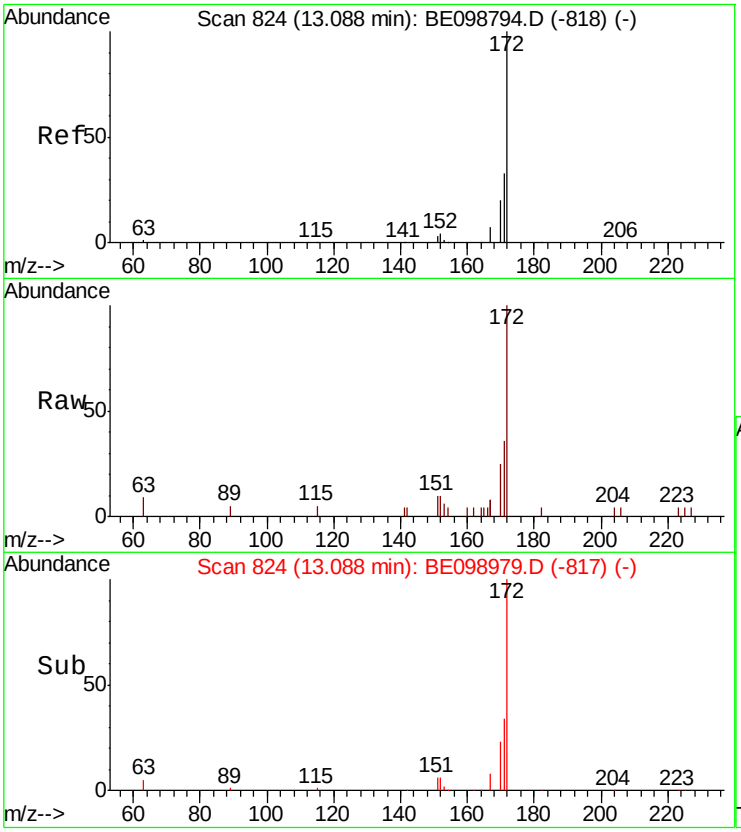


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:330 Resp: 342

Ion	Ratio	Lower	Upper
330	100		
332	92.4	77.6	116.4
141	46.8	31.0	46.4#



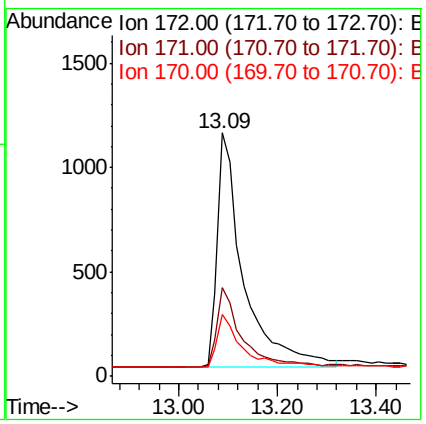


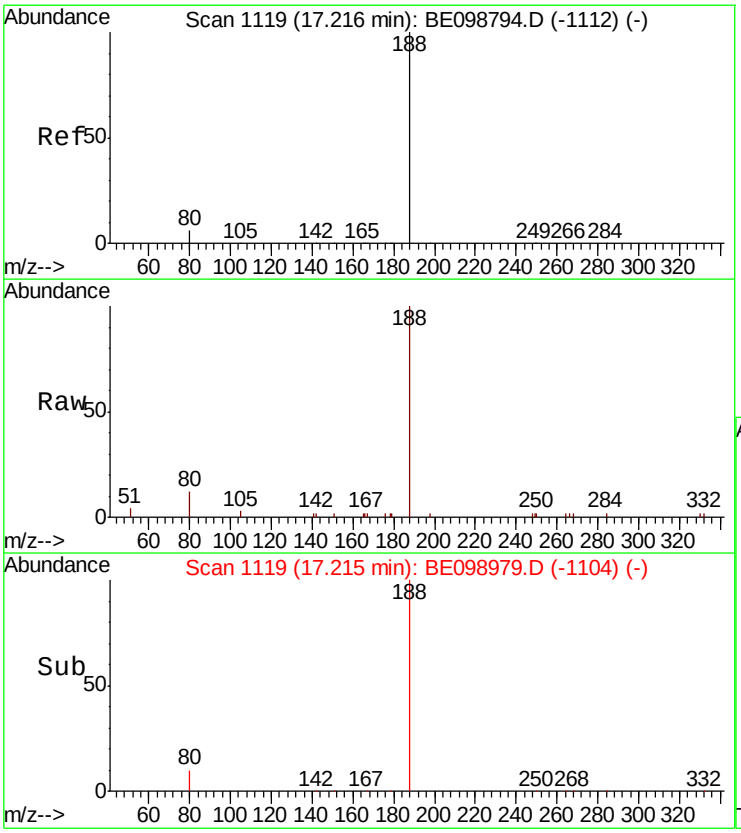
#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion:172 Resp: 4154

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.0	42.0
170	25.5	17.7	26.5

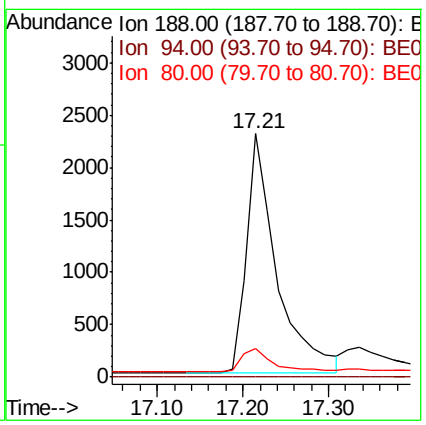


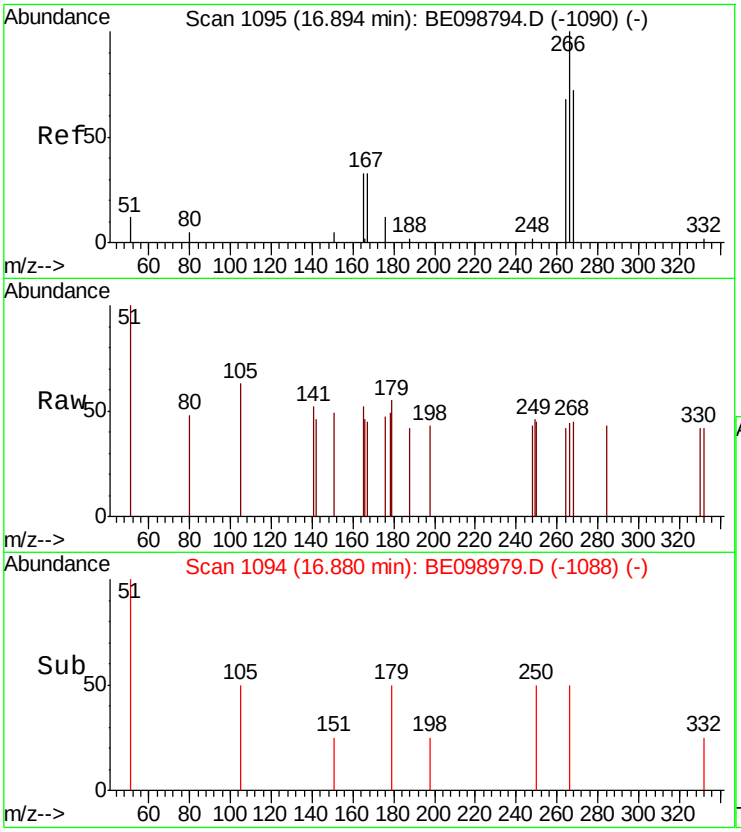


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:188 Resp: 5505

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.5	6.3	9.5#



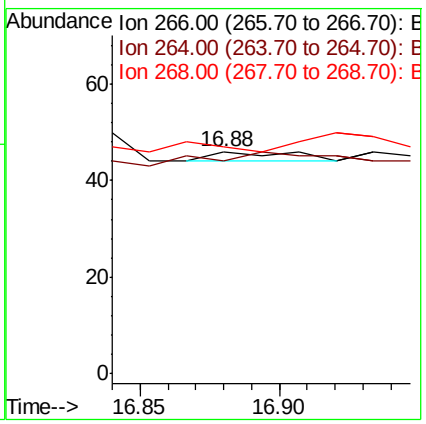


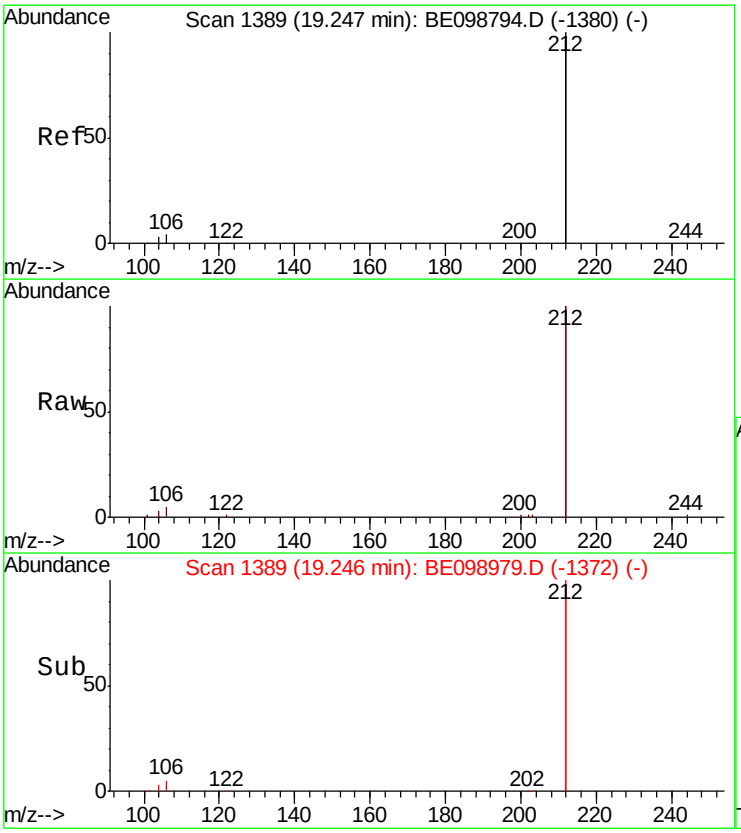
#22
Pentachlorophenol
Concen: 0.268 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	95.7	66.6	100.0
268	102.2	69.8	104.8

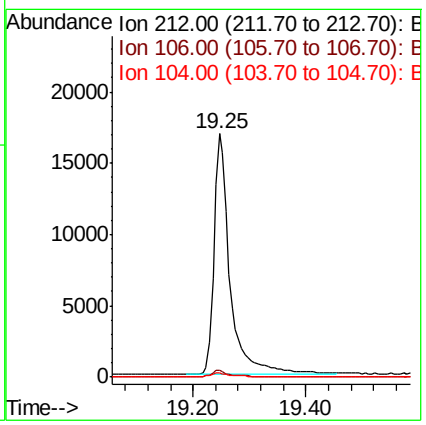


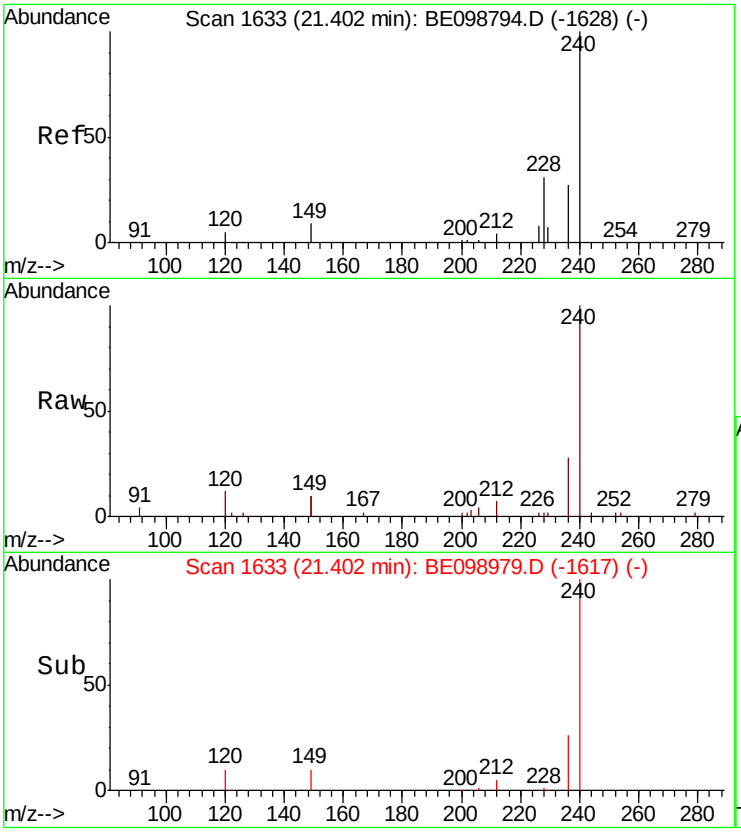


#25
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:212 Resp: 33680

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



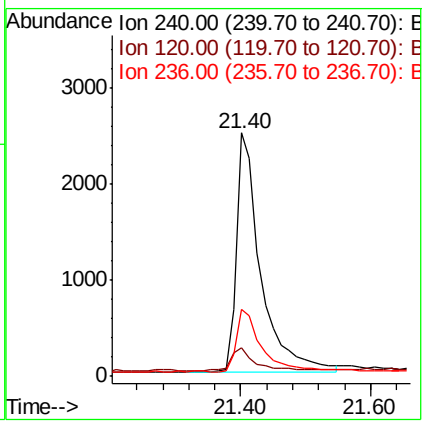


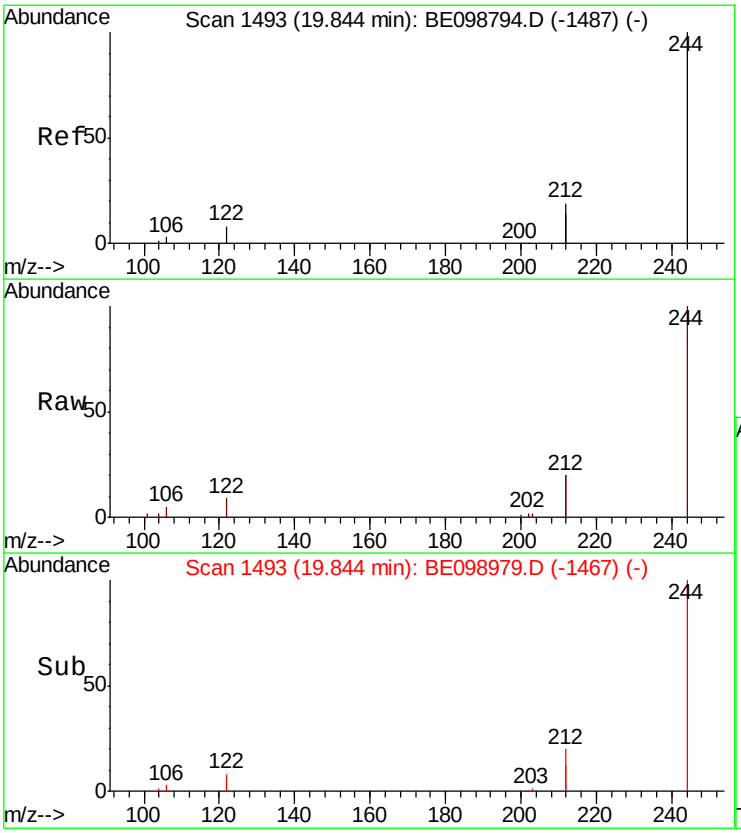
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion:240 Resp: 6447

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.0	7.4#
236	27.7	22.7	34.1

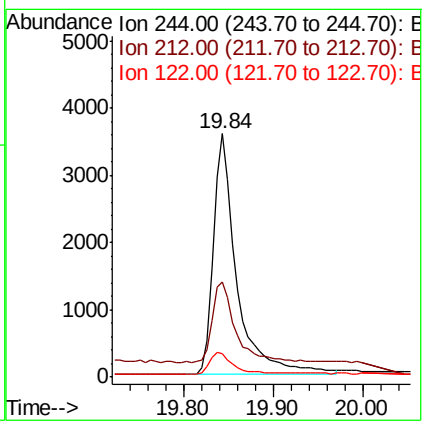


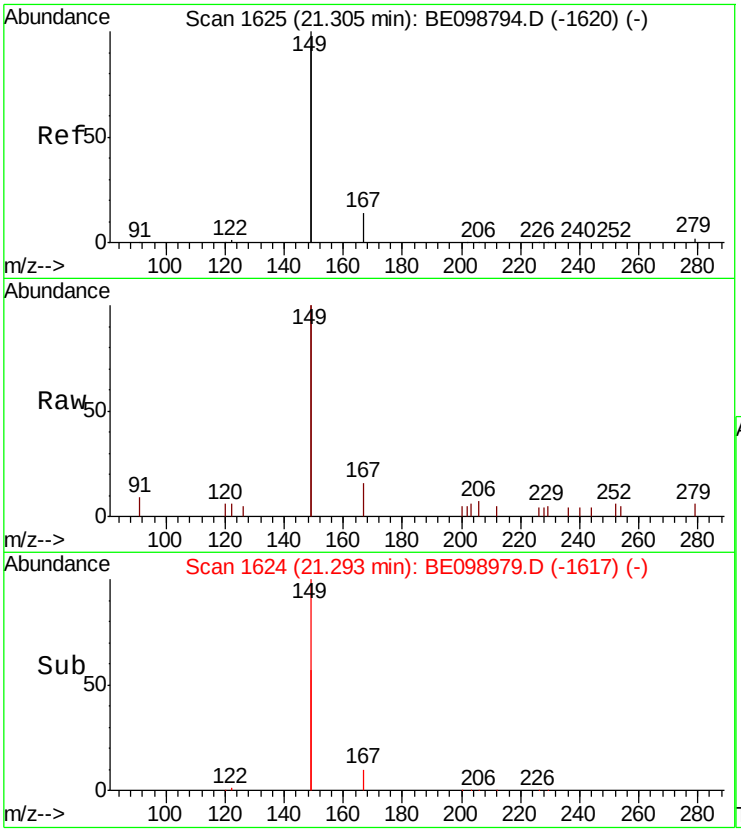


#29
Terphenyl-d14
Concen: 0.410 ng
RT: 19.84 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:244 Resp: 6430

Ion	Ratio	Lower	Upper
244	100		
212	39.3	29.4	44.2
122	9.5	7.1	10.7



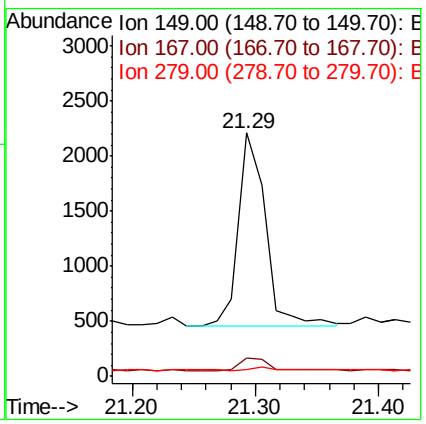


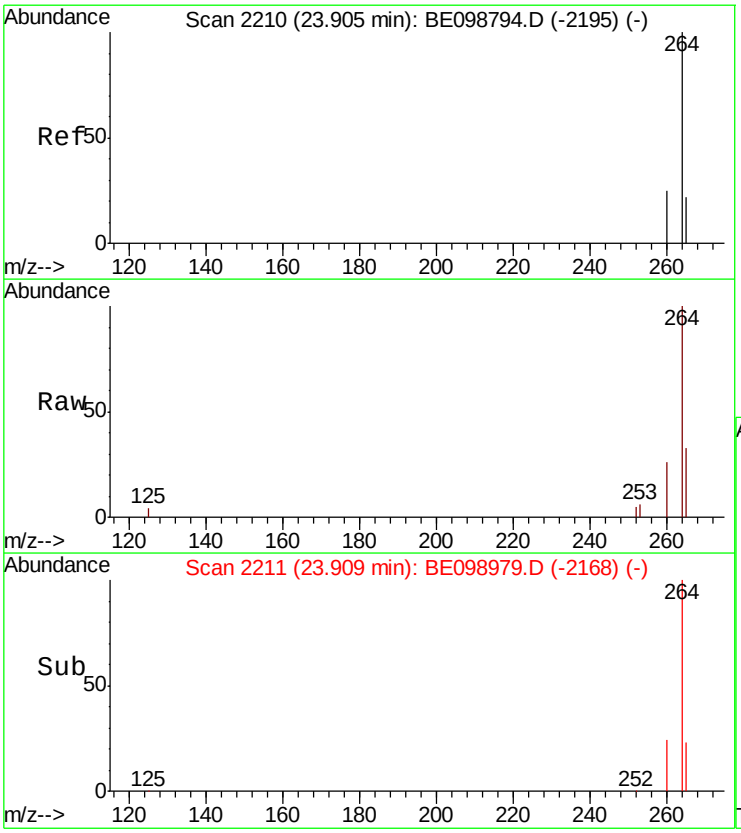
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Instrument :
BNA_E
ClientSampleId :
M3-T2-OZ(POST)

Tgt Ion:149 Resp: 2700

Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.4	8.0
279	1.4	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BE098979.D
Acq: 15 Mar 2019 19:51

Tgt Ion:264 Resp: 5855

Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.2	31.8
265	33.0	24.6	36.8