Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098978.D
Acq On : 15 Mar 2019 19:12
Operator : JU/SJ
Sample : K1912-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M3-T1-OZ(POST)

Quant Time: Mar 16 00:52:16 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	843	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3567	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2563	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5754	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6748	0.40	ng	0.00
34) Perylene-d12	23.91	264	6286	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	371	0.15	ng	0.04
5) Phenol-d6	6.94	99	10	0.00	ng	-0.04
8) Nitrobenzene-d5	9.02	82	1339	0.36	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2795	0.42	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	404	0.31	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	4649	0.44	ng	0.00
25) Fluoranthene-d10	19.25	212	36775	0.40	ng	0.00
29) Terphenyl-d14	19.84	244	7383	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	9	Below Cal	#	11
3) n-Nitrosodimethylamine	3.66	42	56	0.026	ng #	14
22) Pentachlorophenol	16.87	266	1	0.265	ng	86
32) Bis(2-ethylhexyl)phthalate	21.29	149	2484	0.055	ng #	96

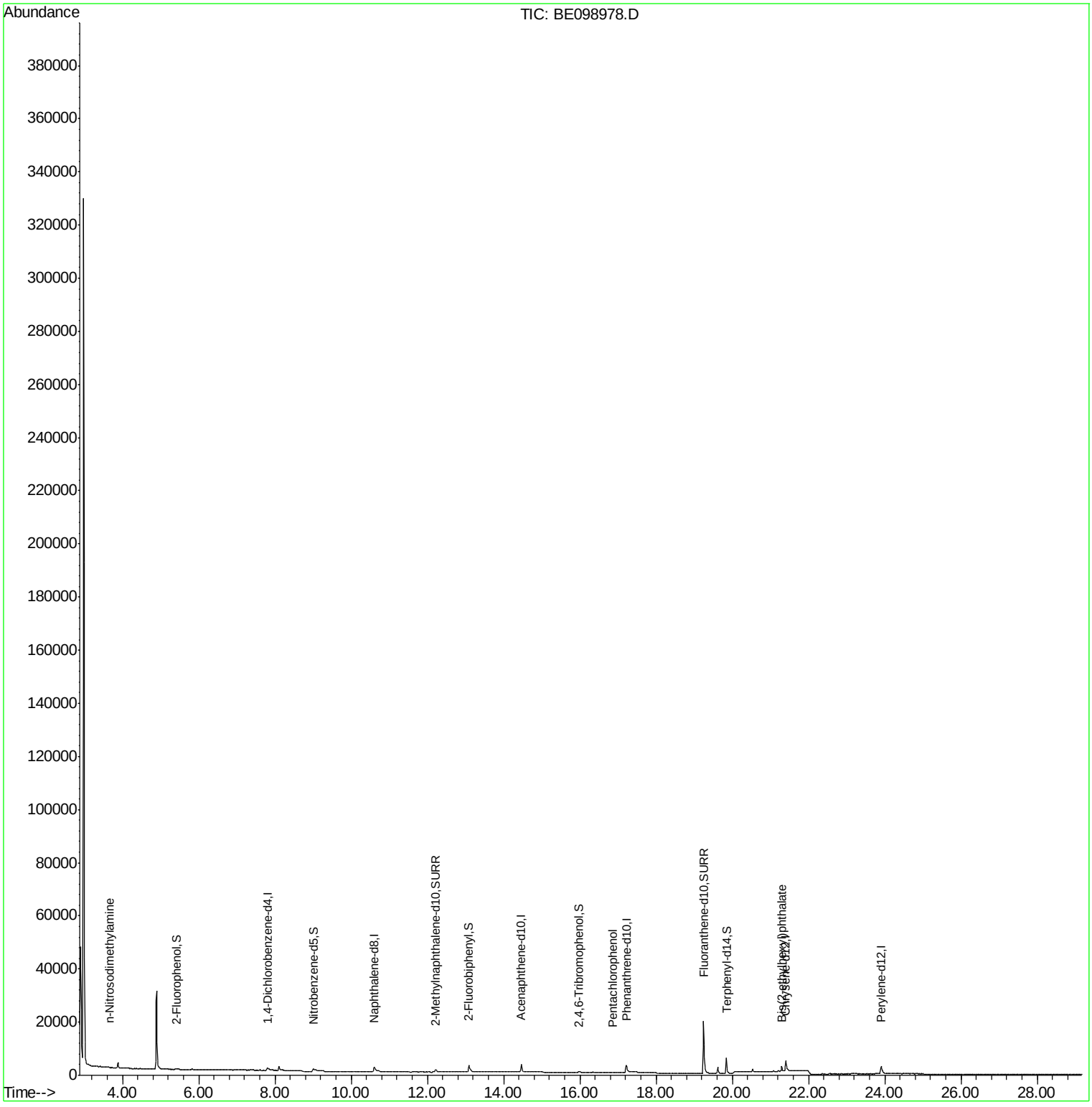
(#) = qualifier out of range (m) = manual integration (+) = signals summed

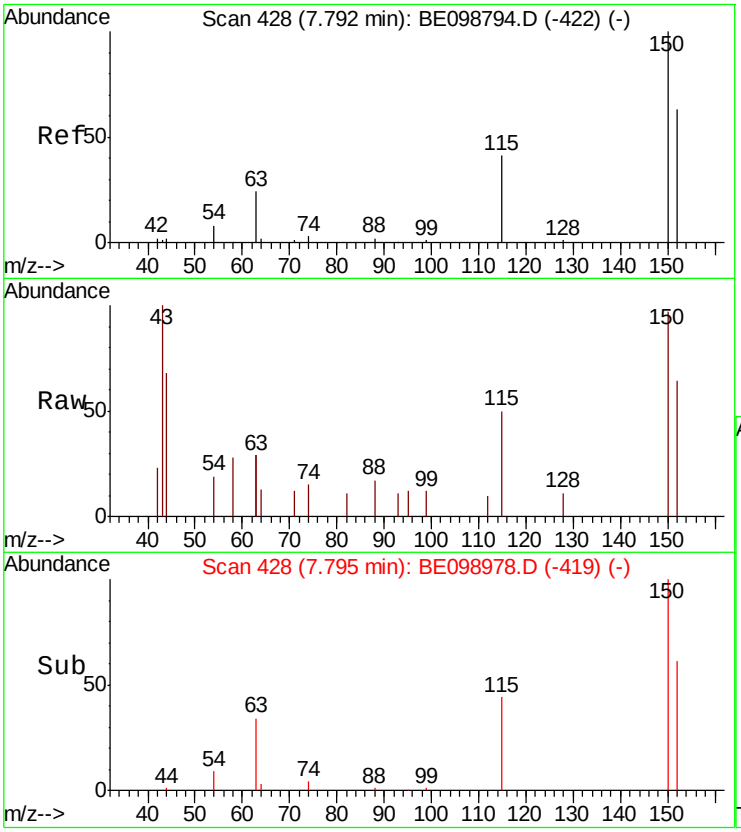
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098978.D
Acq On : 15 Mar 2019 19:12
Operator : JU/SJ
Sample : K1912-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Quant Time: Mar 16 00:52:16 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



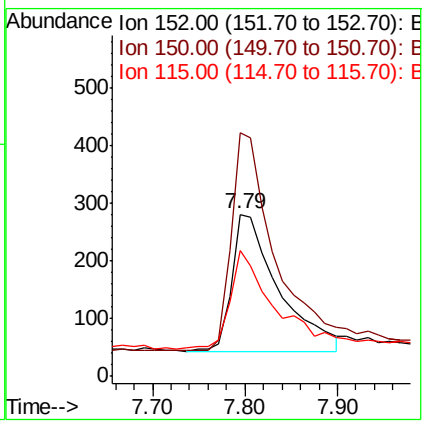


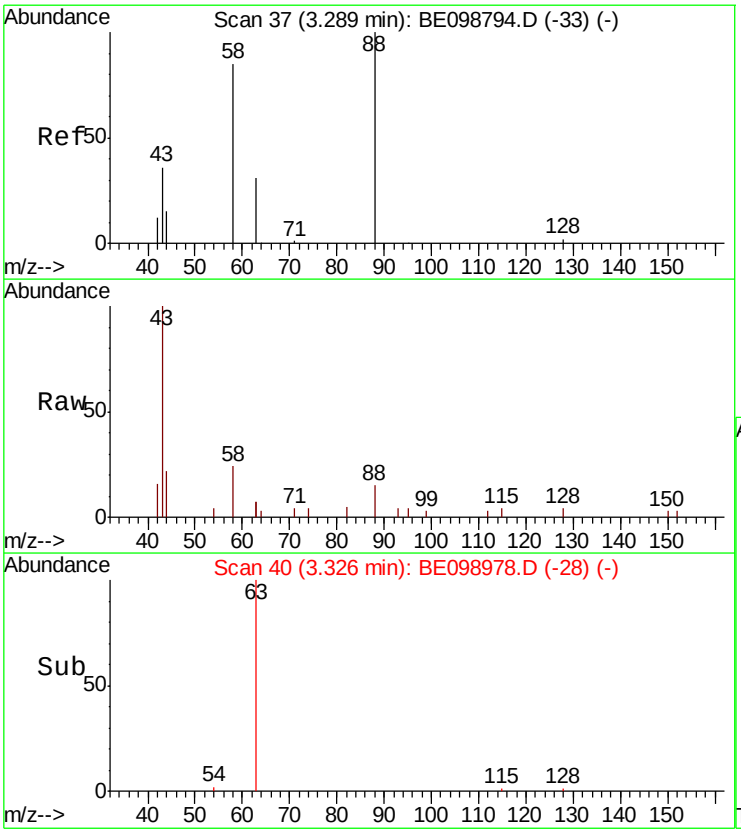
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion:152 Resp: 843

Ion	Ratio	Lower	Upper
152	100		
150	150.5	122.5	183.7
115	77.9	57.4	86.2

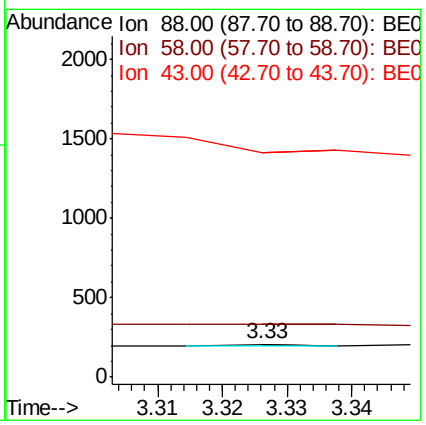


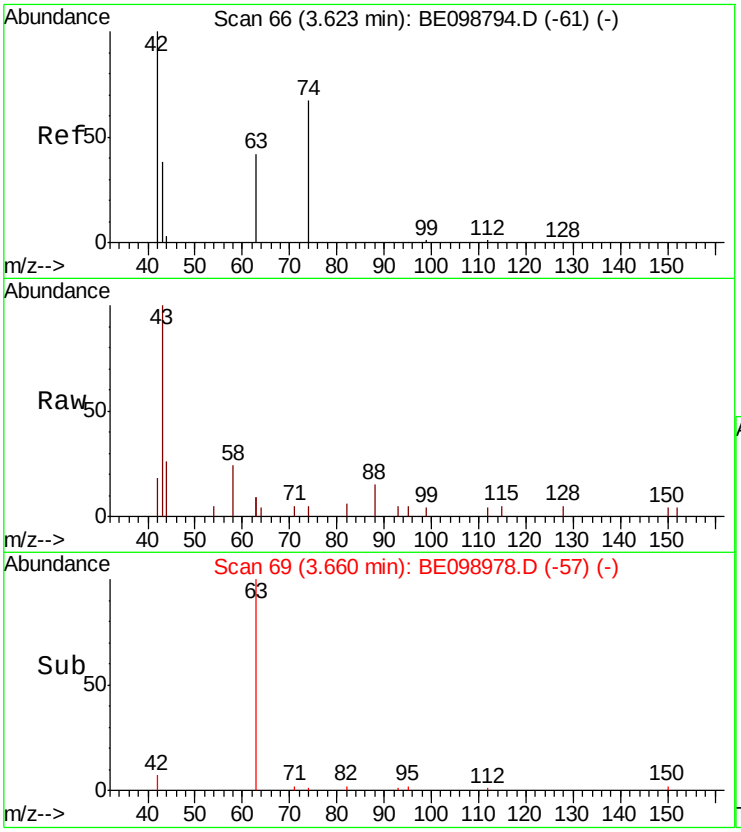


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.33 min Scan# 40
Delta R.T. 0.04 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion: 88 Resp: 9

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



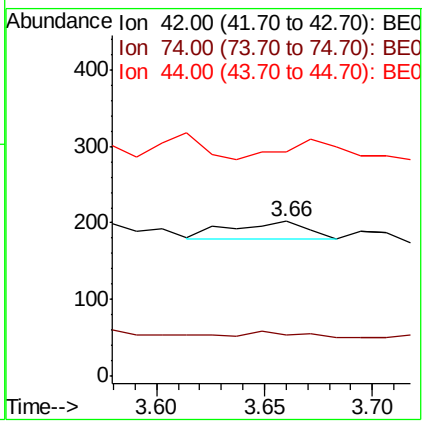


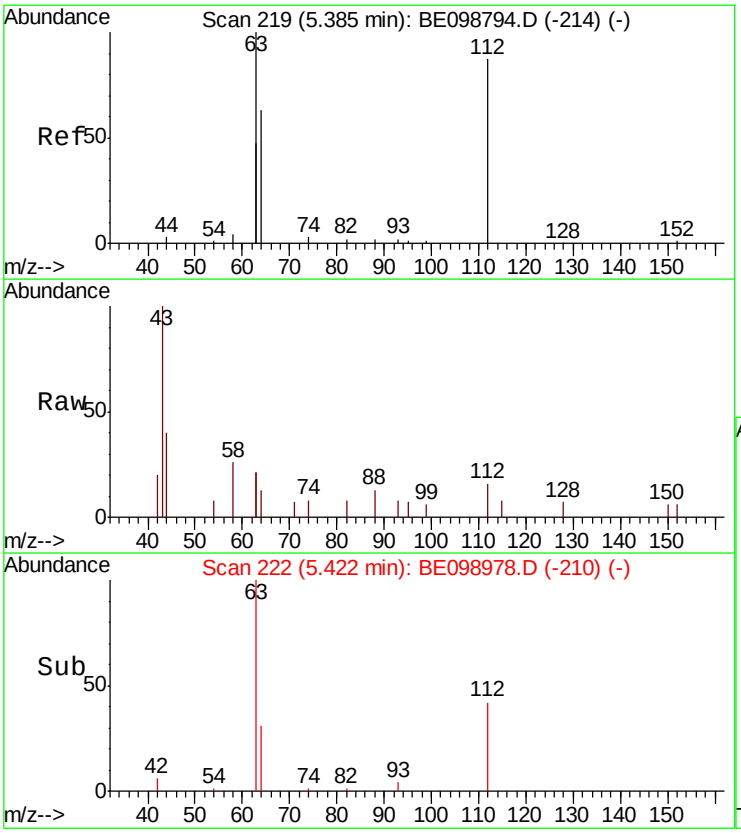
#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.66 min Scan# 69
Delta R.T. 0.04 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion: 42 Resp: 56

Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	80.4	0.0	0.0#

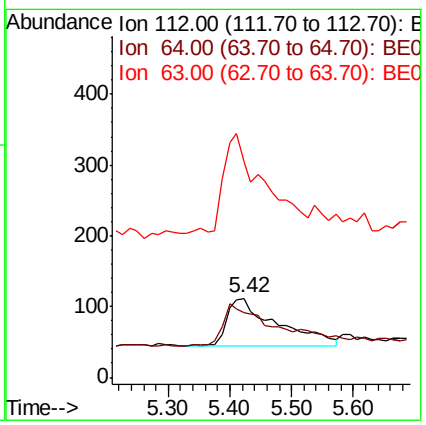


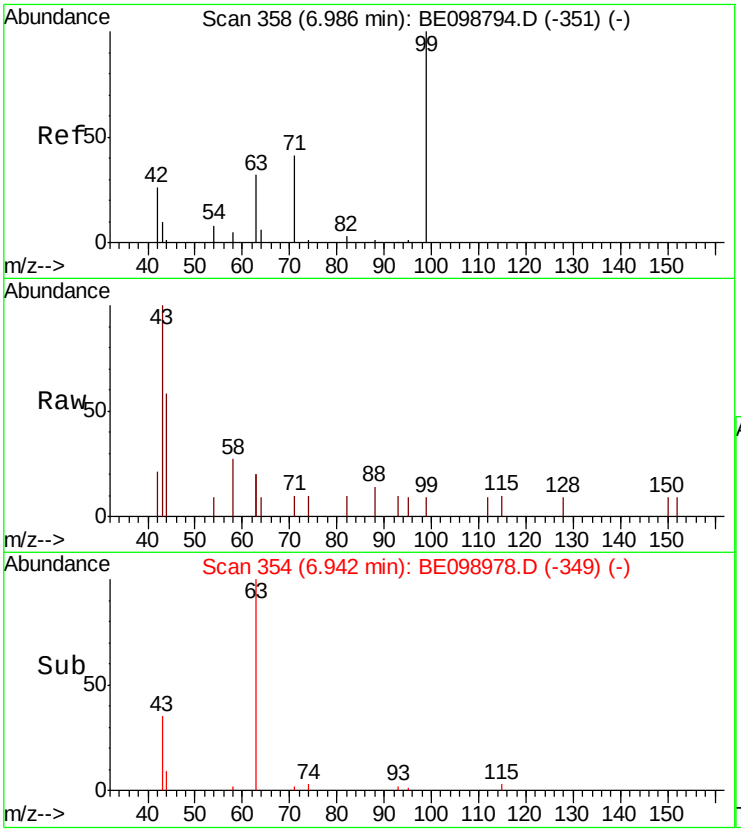


#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:112 Resp: 371

Ion	Ratio	Lower	Upper
112	100		
64	0.0	57.9	86.9#
63	173.9	158.3	237.5



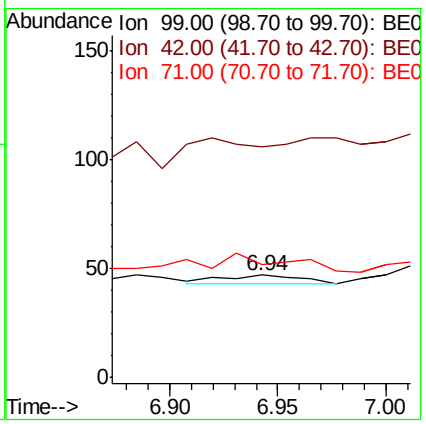


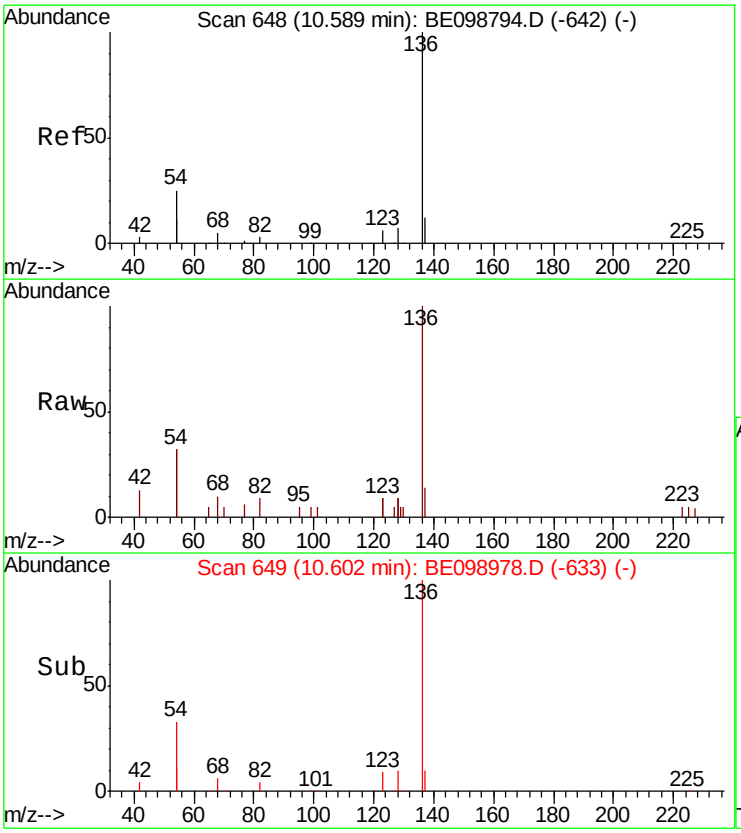
#5
Phenol-d6
Concen: 0.003 ng
RT: 6.94 min Scan# 354
Delta R.T. -0.04 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion: 99 Resp: 10

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	170.0	35.7	53.5#

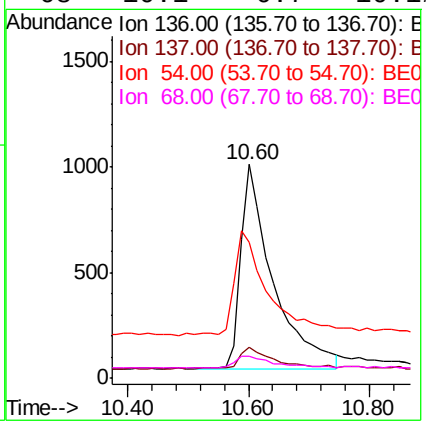


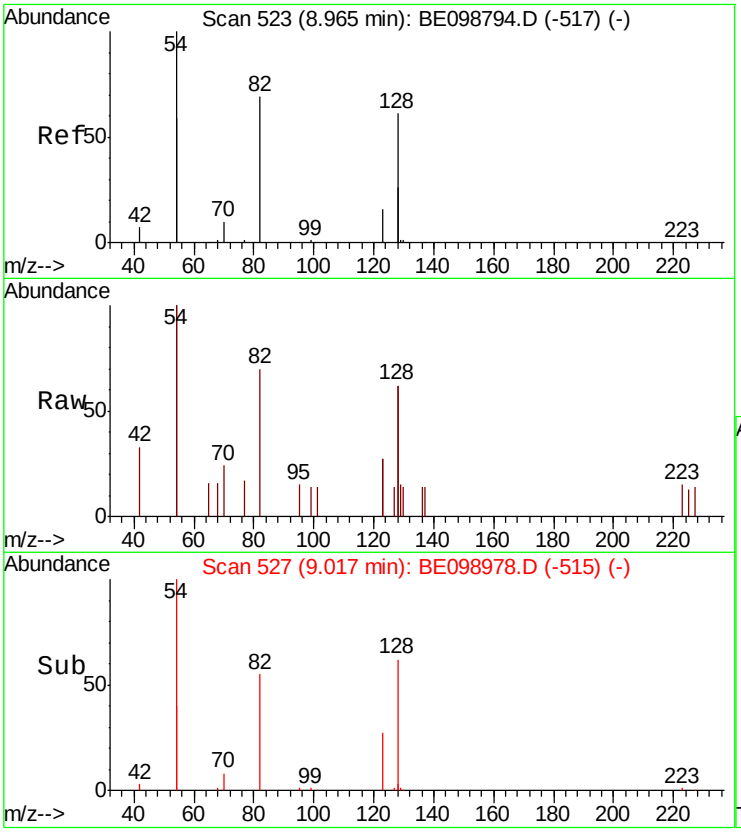


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:136 Resp: 3567

Ion	Ratio	Lower	Upper
136	100		
137	14.4	11.4	17.0
54	63.7	39.3	58.9#
68	10.1	6.7	10.1#



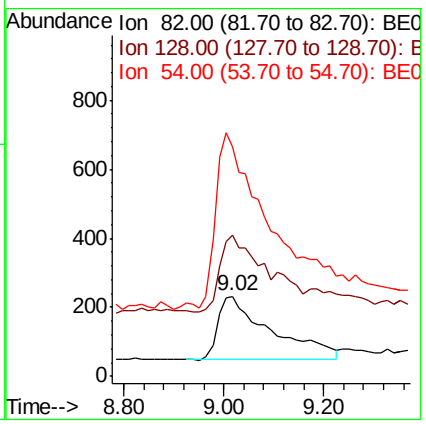


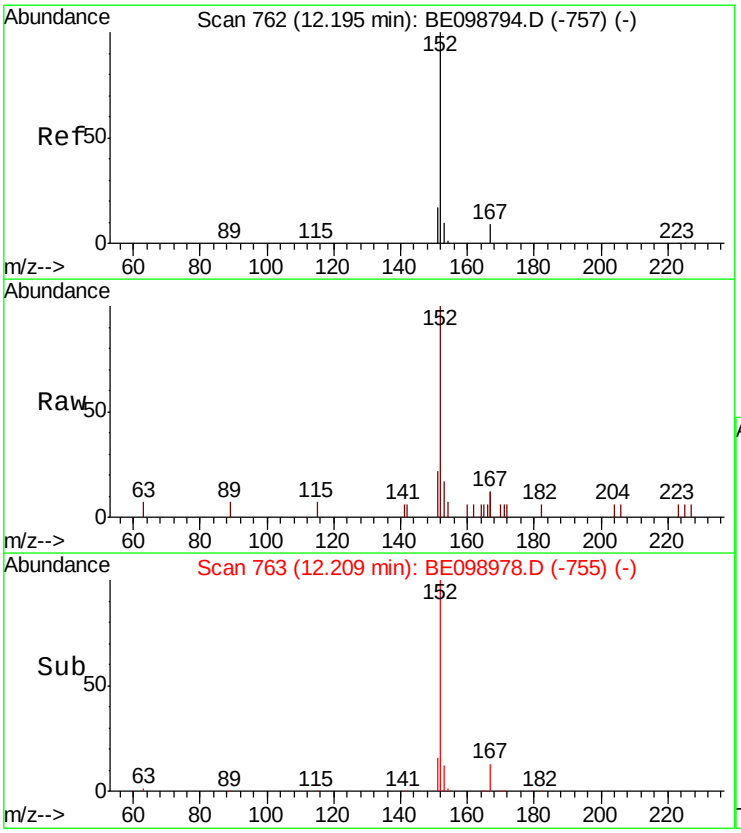
#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion: 82 Resp: 1339

Ion	Ratio	Lower	Upper
82	100		
128	176.7	123.8	185.8
54	286.2	203.4	305.2

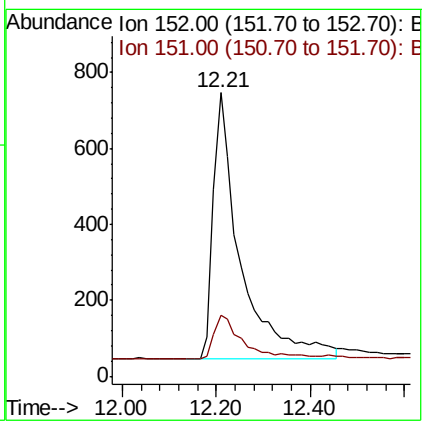


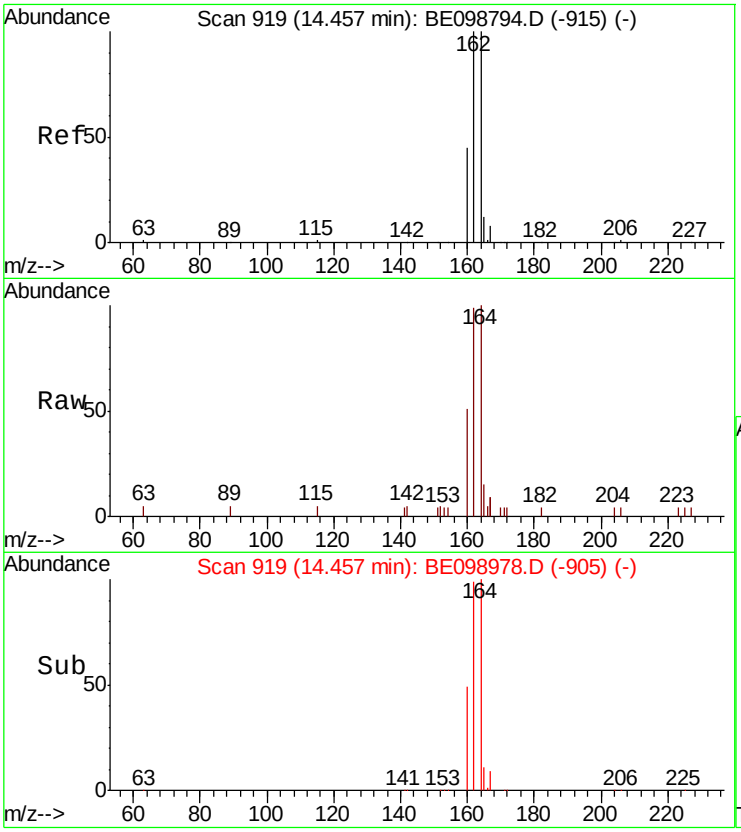


#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:152 Resp: 2795

Ion	Ratio	Lower	Upper
152	100		
151	17.7	16.5	24.7



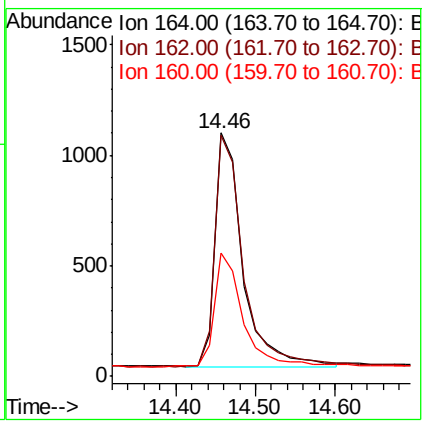


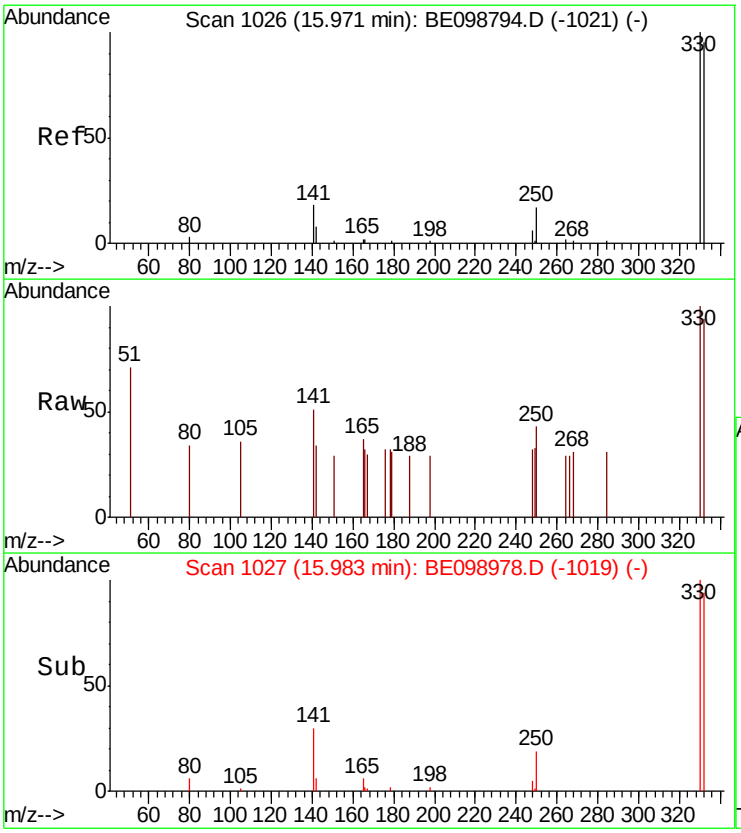
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion:164 Resp: 2563

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.2	120.2
160	50.9	37.8	56.8

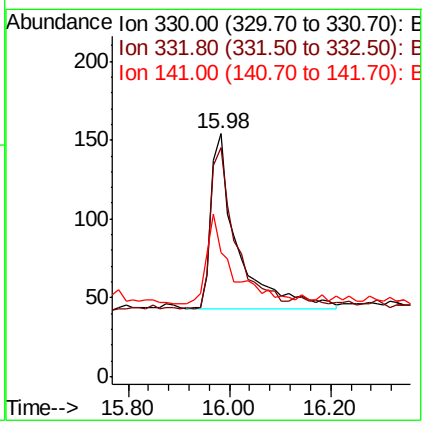


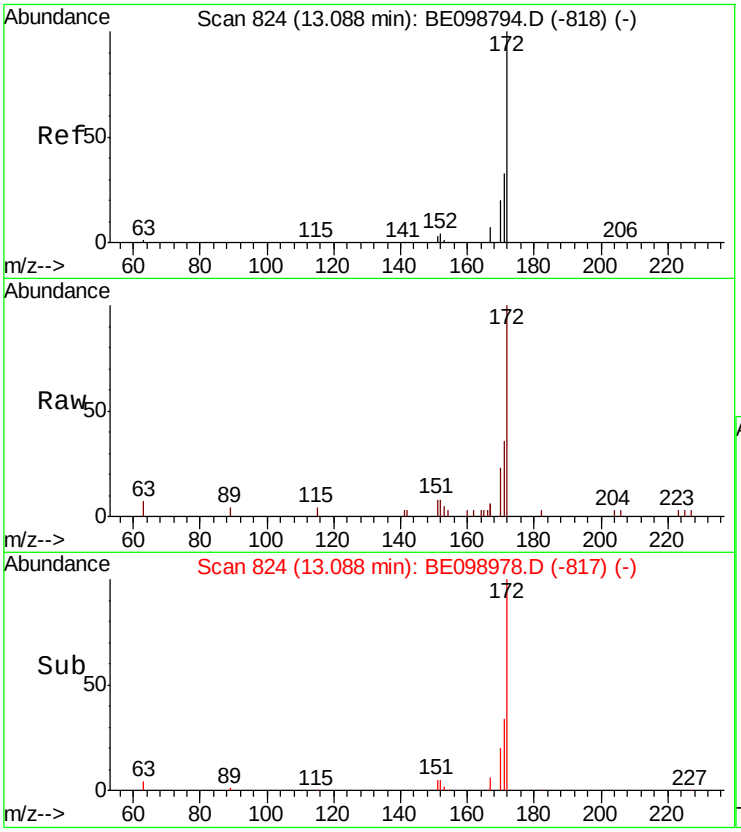


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:330 Resp: 404

Ion	Ratio	Lower	Upper
330	100		
332	87.9	77.6	116.4
141	49.3	31.0	46.4#



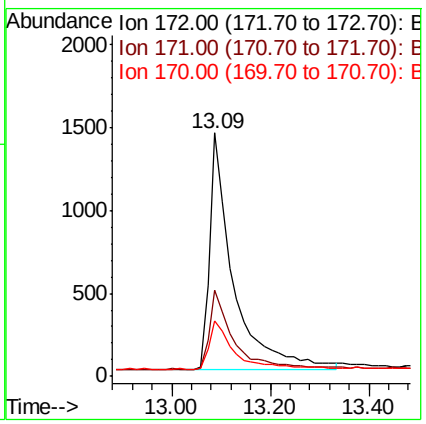


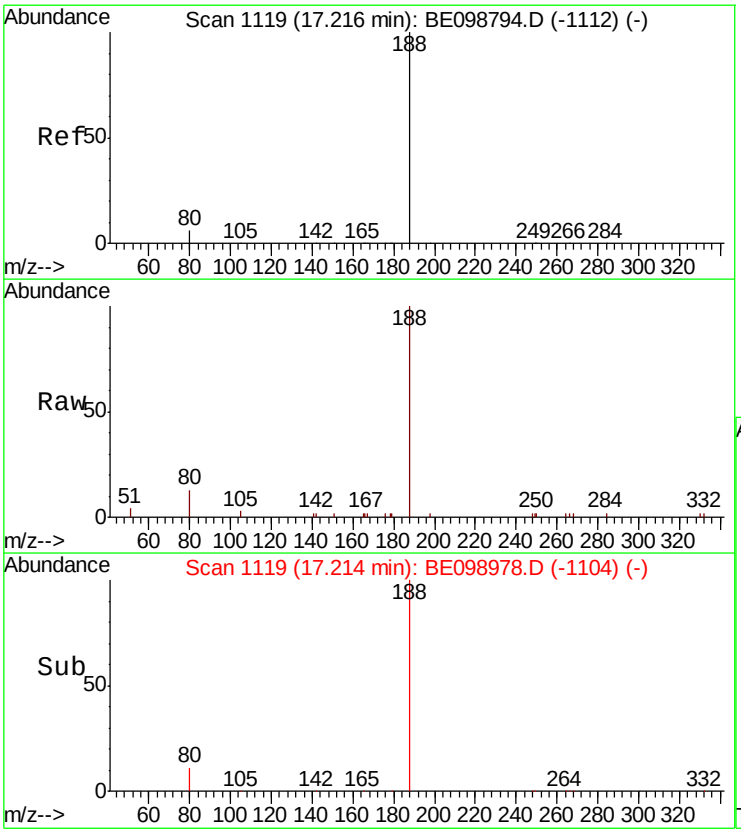
#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion:172 Resp: 4649

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	22.7	17.7	26.5

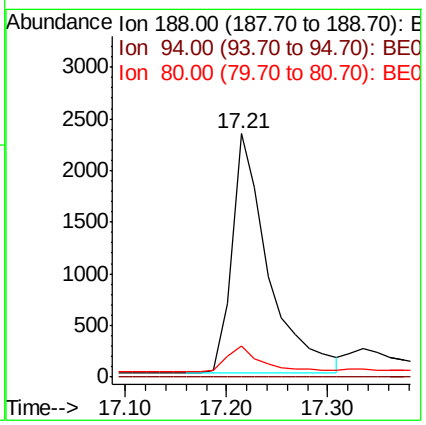


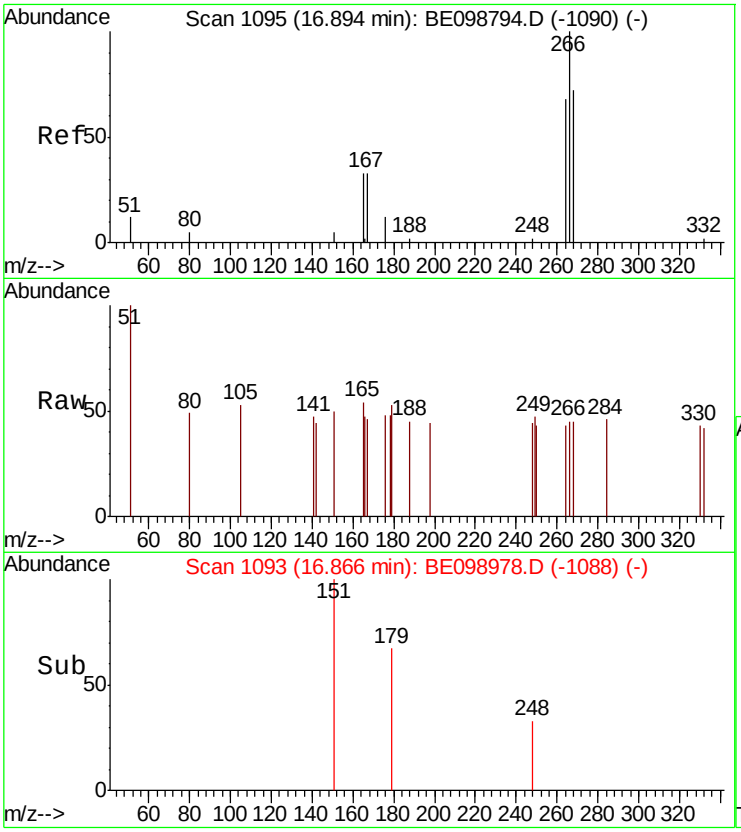


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:188 Resp: 5754

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	6.3	9.5#



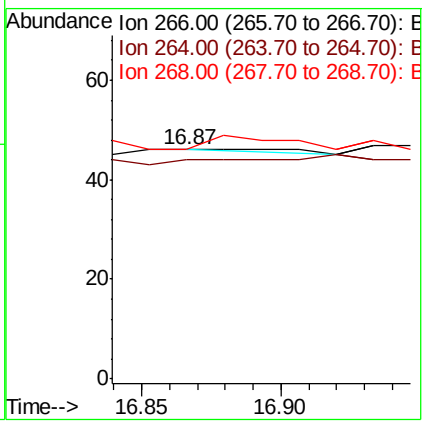


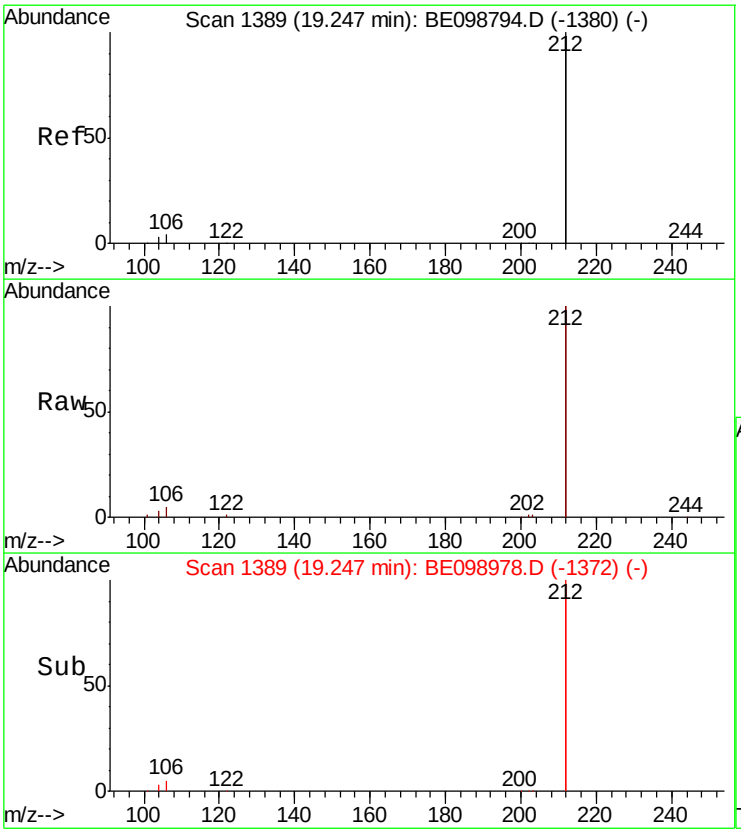
#22
Pentachlorophenol
Concen: 0.265 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion:266 Resp: 1

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

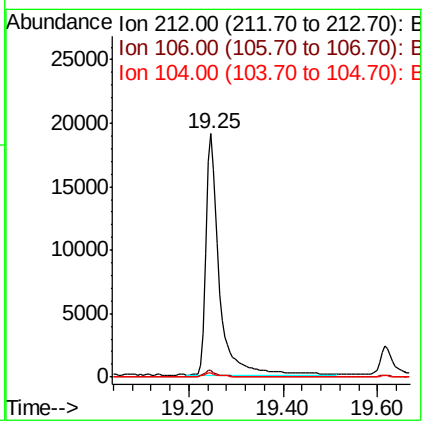


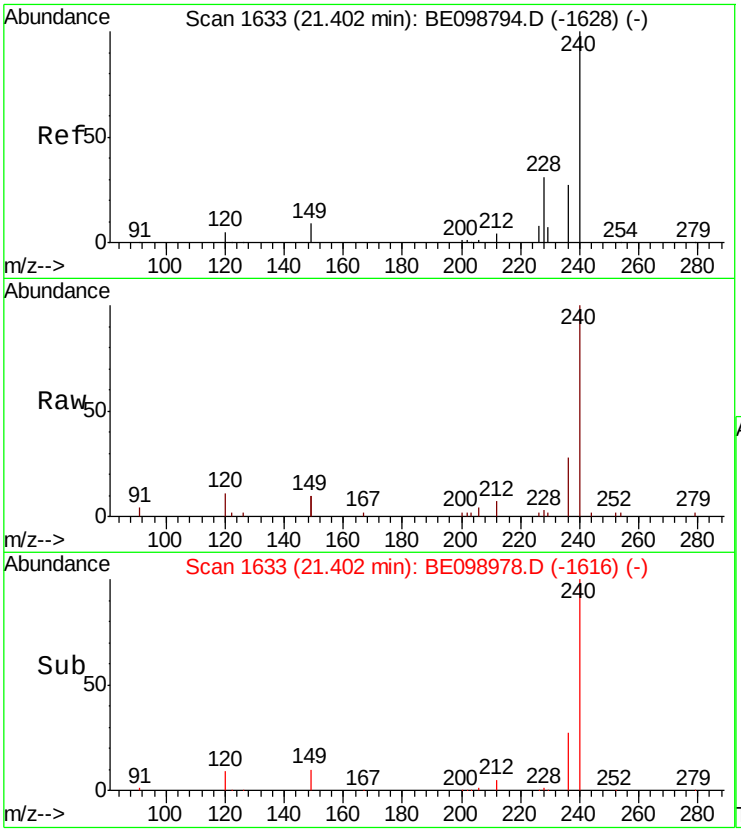


#25
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:212 Resp: 36775

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



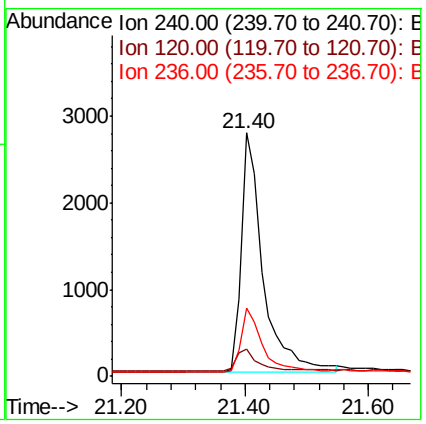


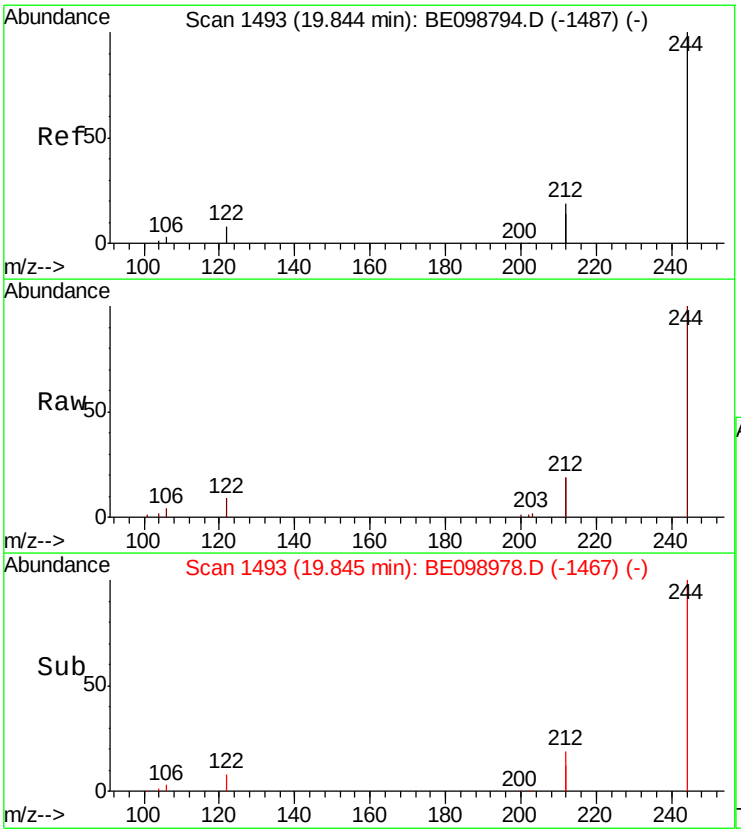
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion:240 Resp: 6748

Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.0	7.4#
236	27.9	22.7	34.1

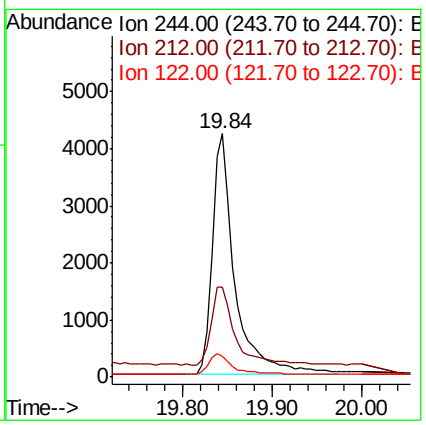


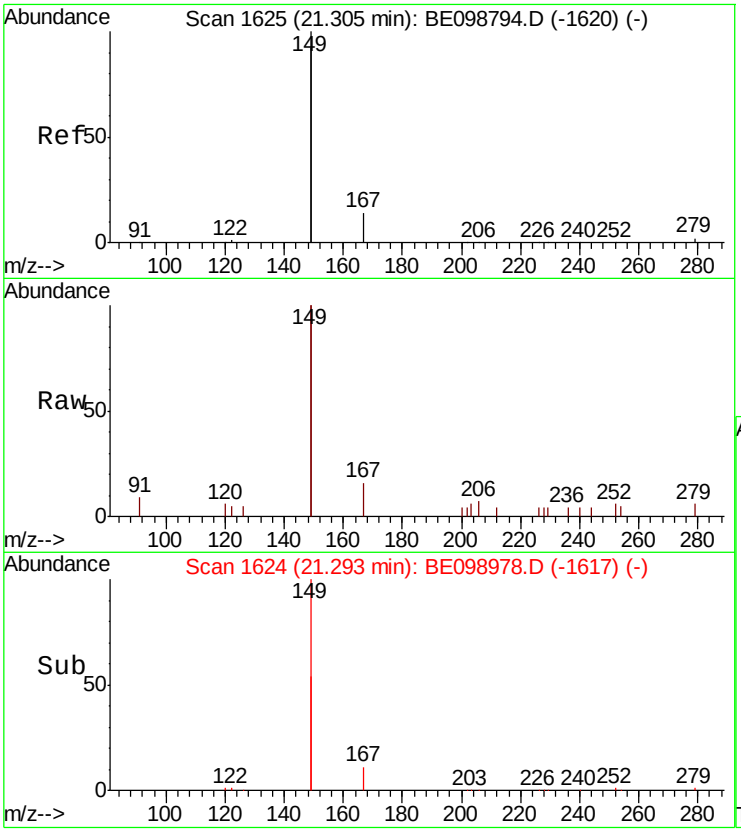


#29
Terphenyl-d14
Concen: 0.450 ng
RT: 19.84 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:244 Resp: 7383

Ion	Ratio	Lower	Upper
244	100		
212	37.2	29.4	44.2
122	8.8	7.1	10.7



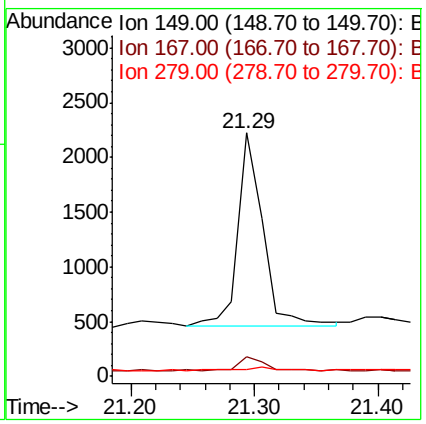


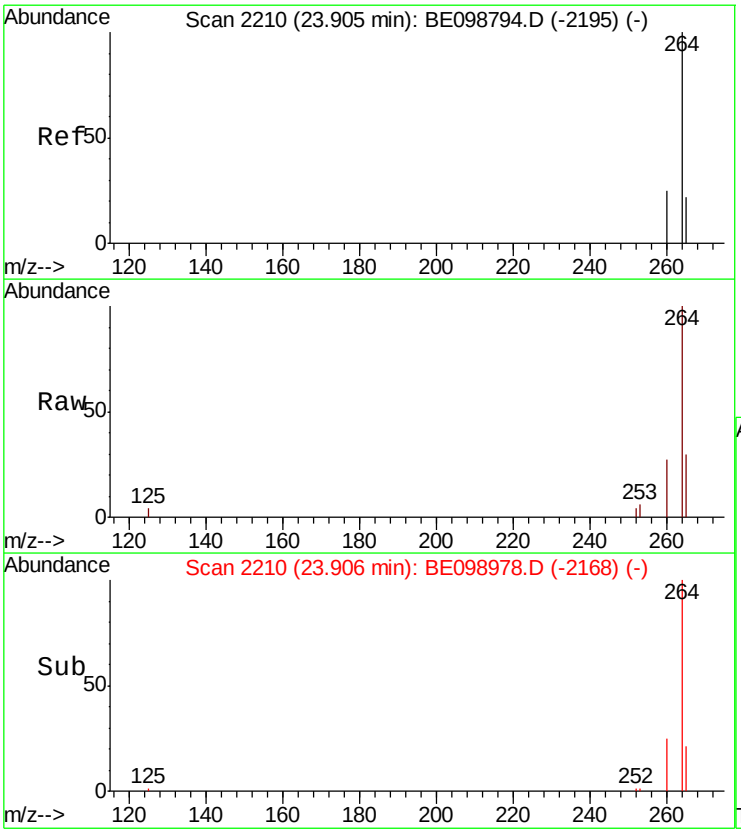
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.055 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tgt Ion:149 Resp: 2484

Ion	Ratio	Lower	Upper
149	100		
167	8.2	5.4	8.0#
279	1.9	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:264 Resp: 6286

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	29.9	24.6	36.8