Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098984.D
Acq On : 15 Mar 2019 23:35
Operator : JU/SJ
Sample : K1912-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M3-T4-OZ(POST-HYPO)

Quant Time: Mar 16 00:53:20 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	870	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3725	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2698	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6251	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7750	0.40	ng	0.00
34) Perylene-d12	23.90	264	6987	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	699	0.27	ng	0.01
5) Phenol-d6	7.02	99	589	0.16	ng	0.04
8) Nitrobenzene-d5	9.00	82	1429	0.37	ng	0.04
11) 2-Methylnaphthalene-d10	12.19	152	2884	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	520	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4987	0.45	ng	0.00
25) Fluoranthene-d10	19.24	212	41549	0.42	ng	0.00
29) Terphenyl-d14	19.84	244	9081	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	25	Below Cal	#	11
3) n-Nitrosodimethylamine	3.66	42	45	0.021	ng #	14
22) Pentachlorophenol	16.91	266	18	0.278	ng	92
32) Bis(2-ethylhexyl)phthalate	21.29	149	8310	0.161	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
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Acq On : 15 Mar 2019 23:35
Operator : JU/SJ
Sample : K1912-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Quant Time: Mar 16 00:53:20 2019
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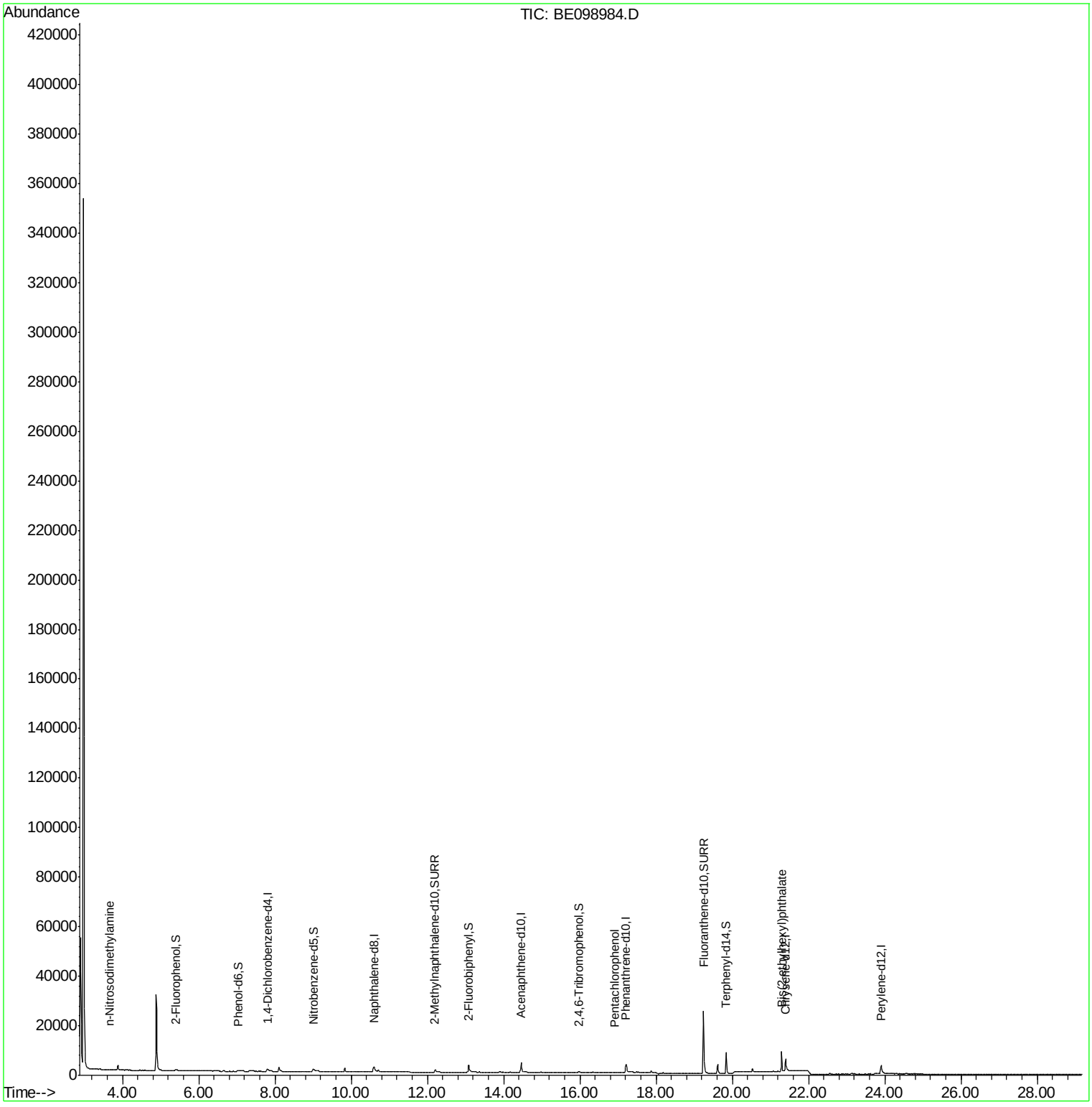
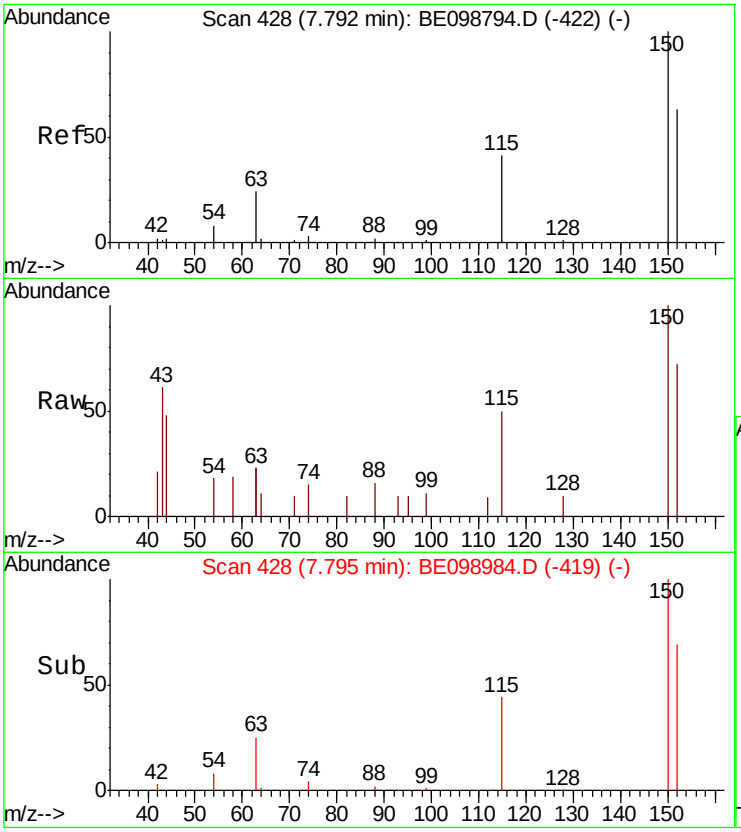
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



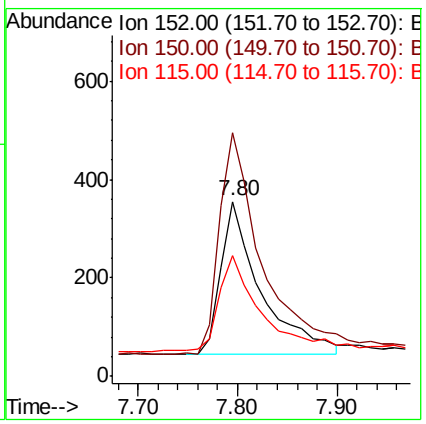


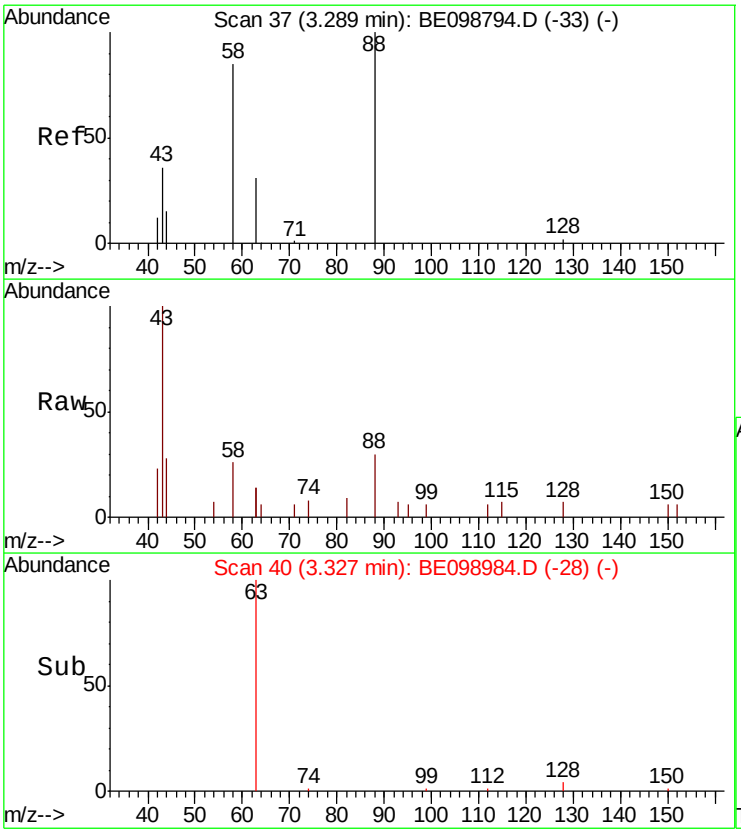
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion:152 Resp: 870

Ion	Ratio	Lower	Upper
152	100		
150	139.0	122.5	183.7
115	69.1	57.4	86.2

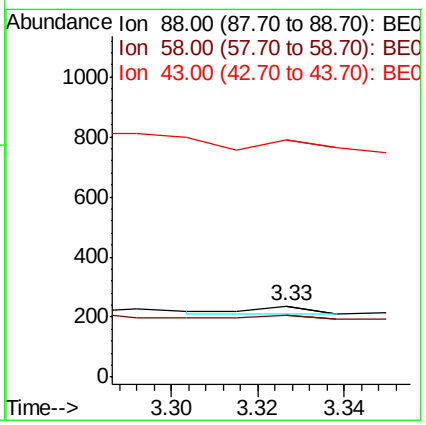


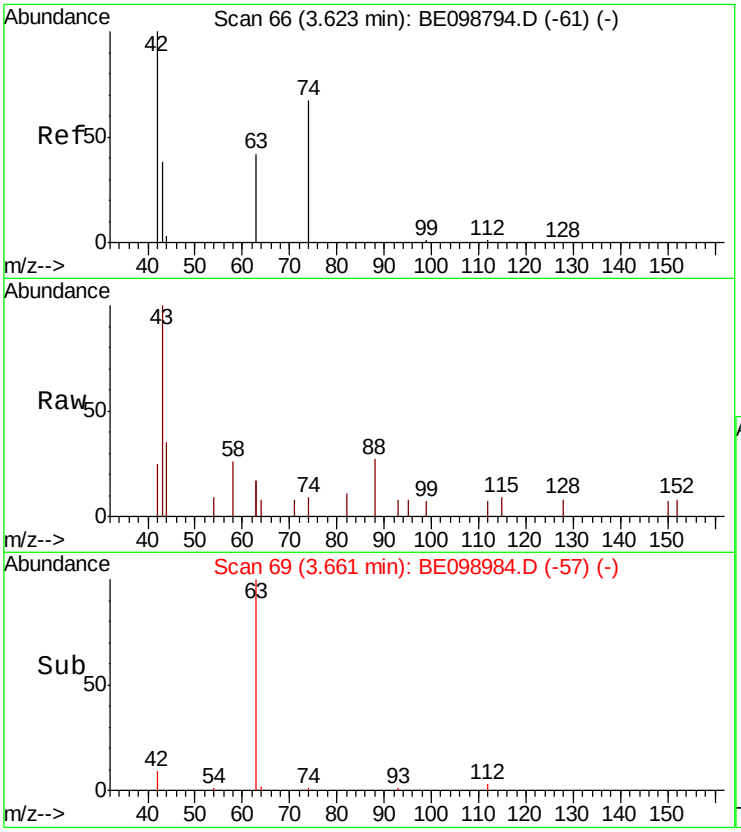


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.33 min Scan# 40
Delta R.T. 0.04 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion: 88 Resp: 25

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



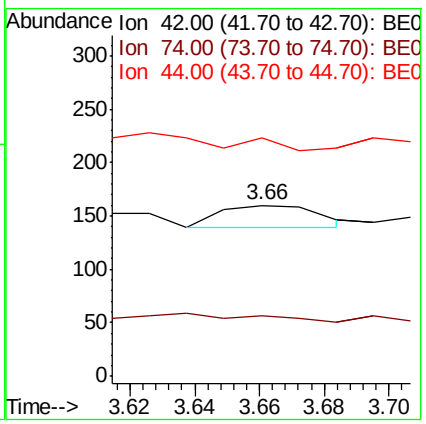


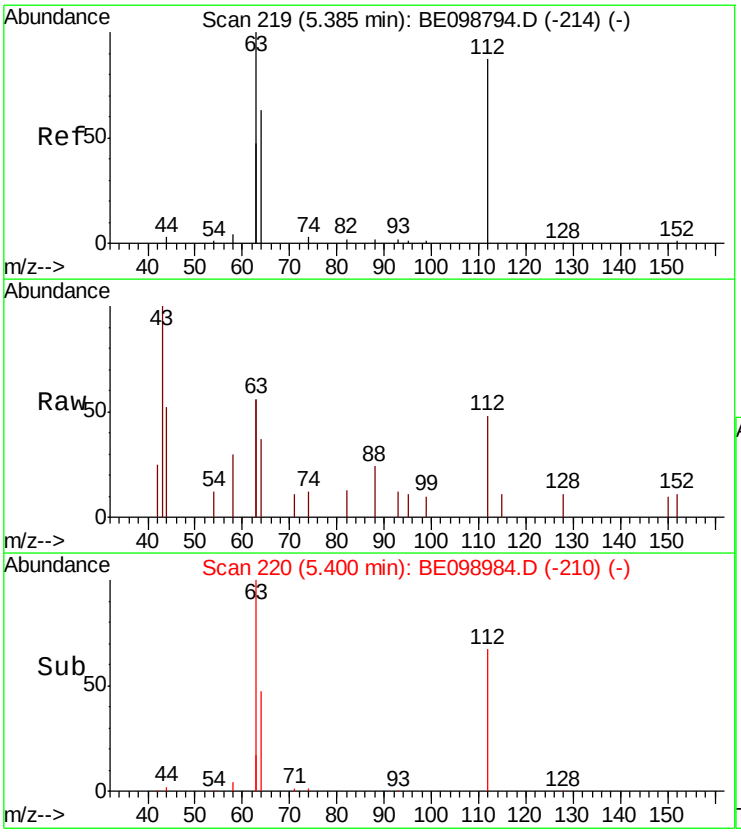
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.66 min Scan# 69
Delta R.T. 0.04 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion: 42 Resp: 45

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

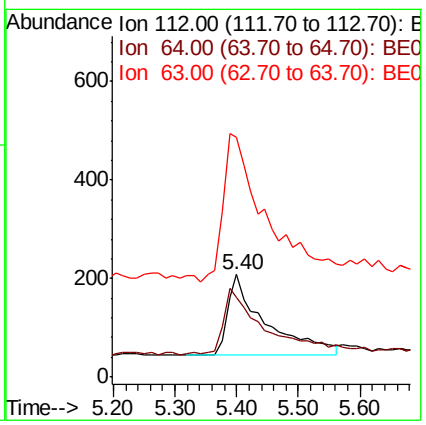


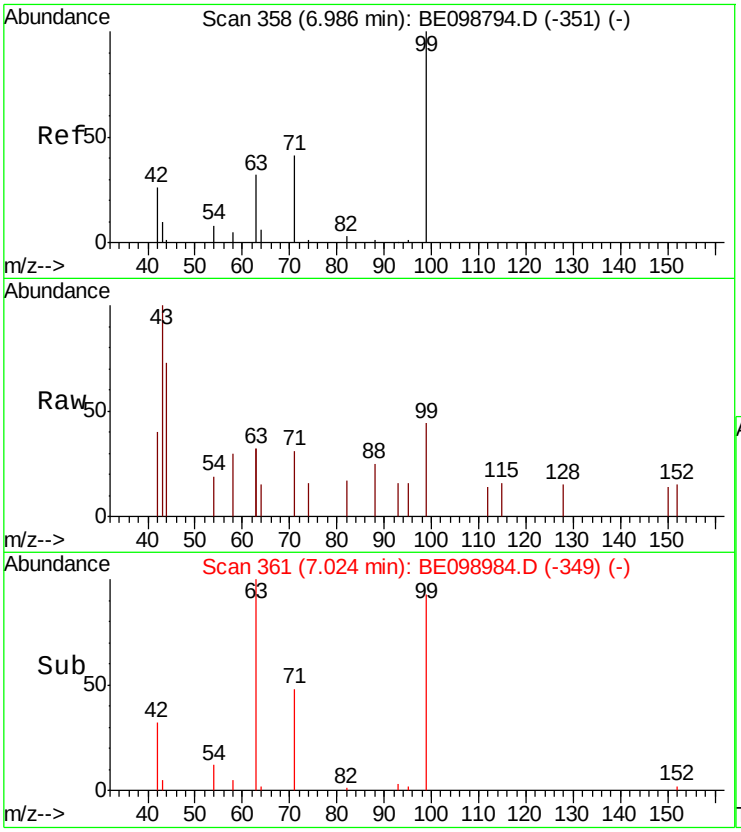


#4
2-Fluorophenol
Concen: 0.269 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:112 Resp: 699

Ion	Ratio	Lower	Upper
112	100		
64	99.7	57.9	86.9#
63	217.9	158.3	237.5



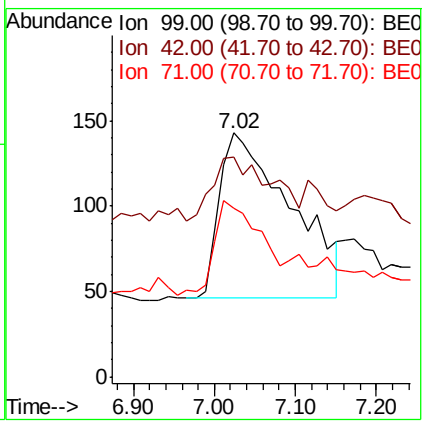


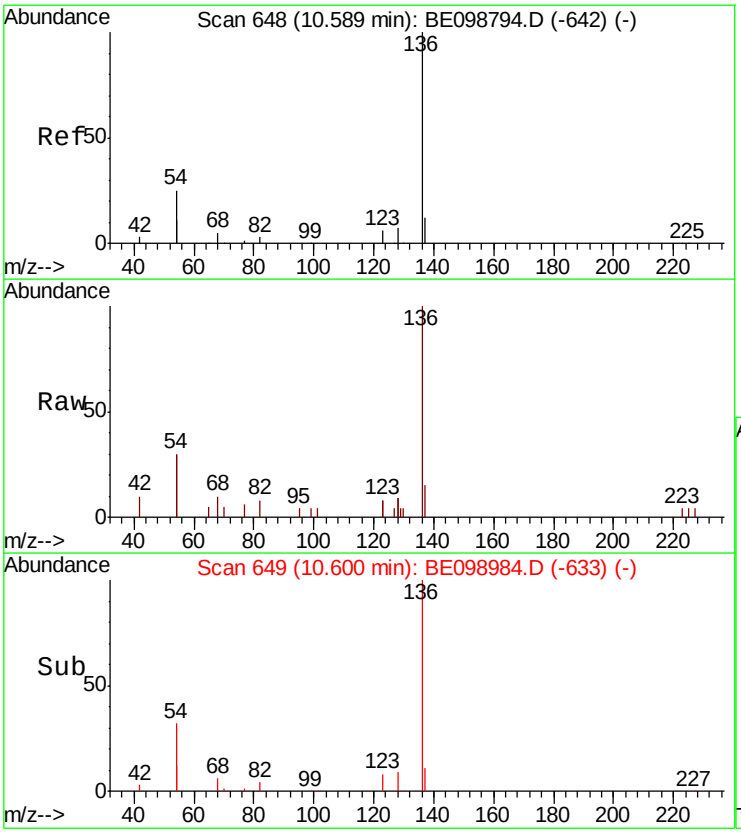
#5
Phenol-d6
Concen: 0.160 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.04 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion: 99 Resp: 589

Ion	Ratio	Lower	Upper
99	100		
42	31.7	24.2	36.2
71	39.4	35.7	53.5

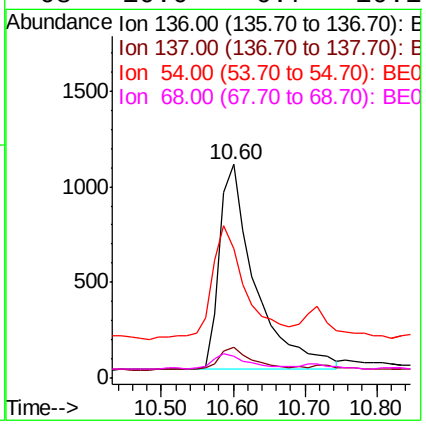


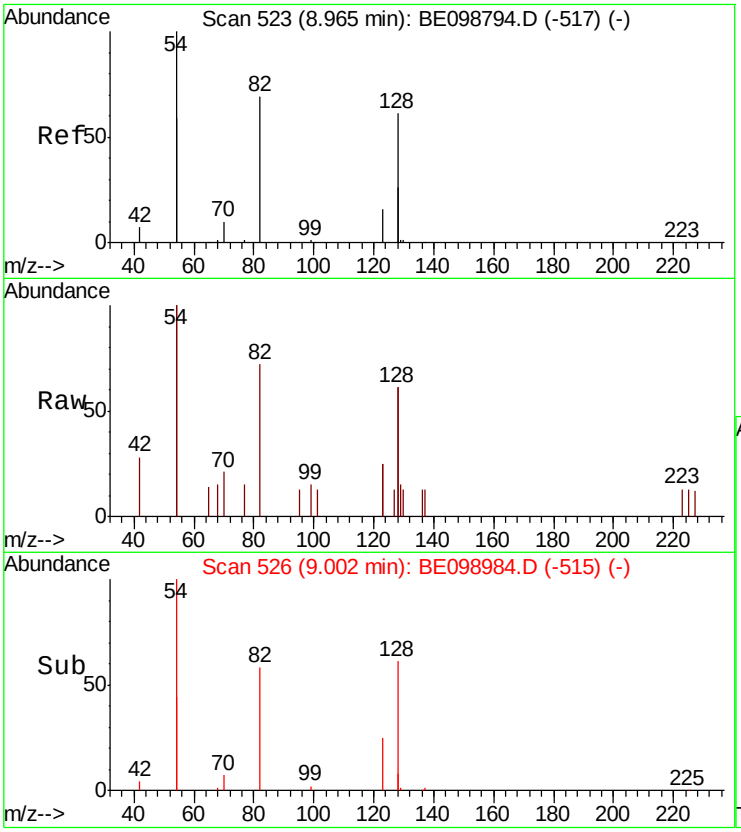


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:136 Resp: 3725

Ion	Ratio	Lower	Upper
136	100		
137	14.5	11.4	17.0
54	60.8	39.3	58.9#
68	10.0	6.7	10.1



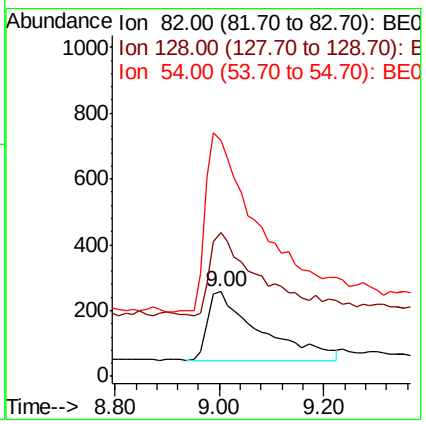


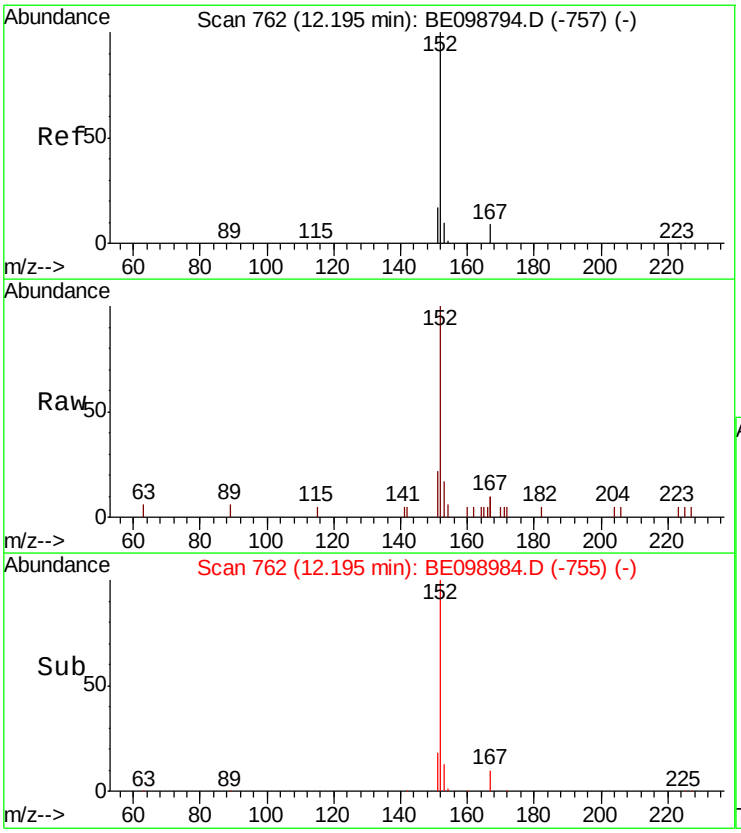
#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion: 82 Resp: 1429

Ion	Ratio	Lower	Upper
82	100		
128	169.0	123.8	185.8
54	277.5	203.4	305.2

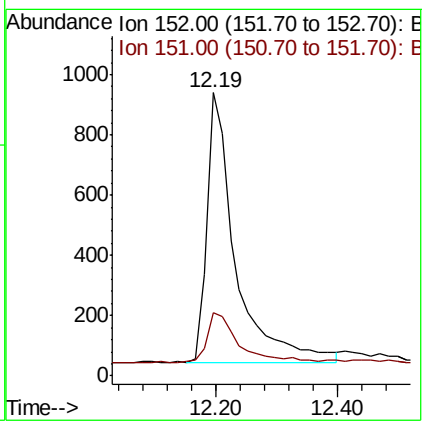


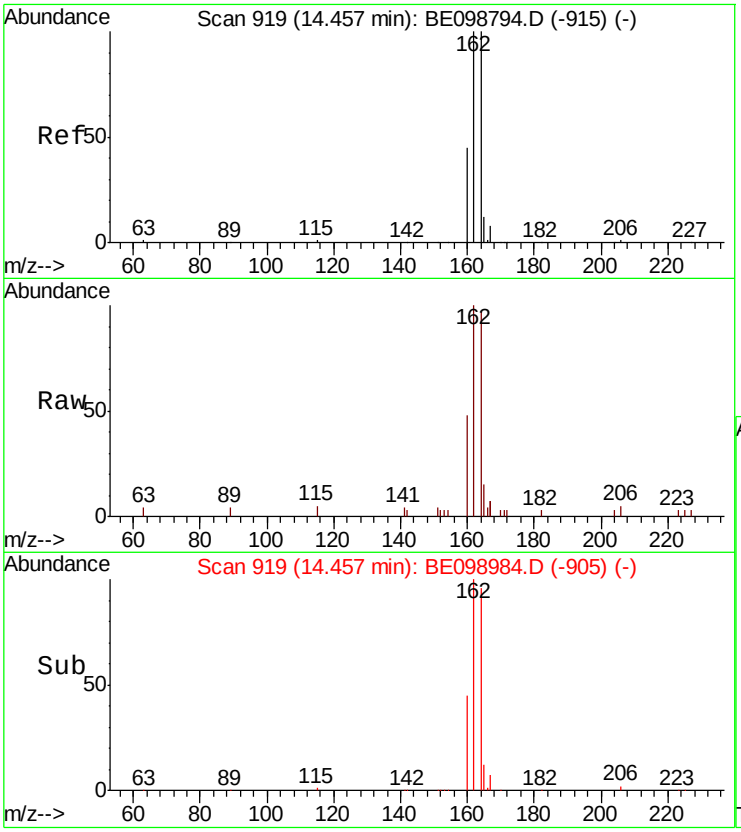


#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:152 Resp: 2884

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.5	24.7



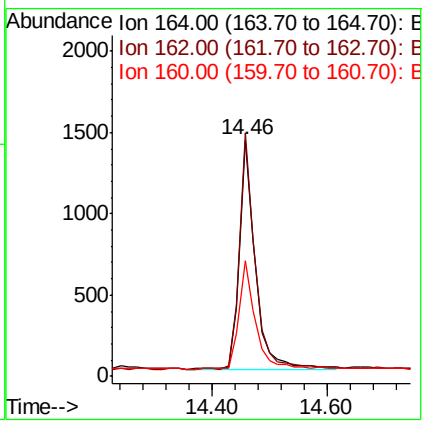


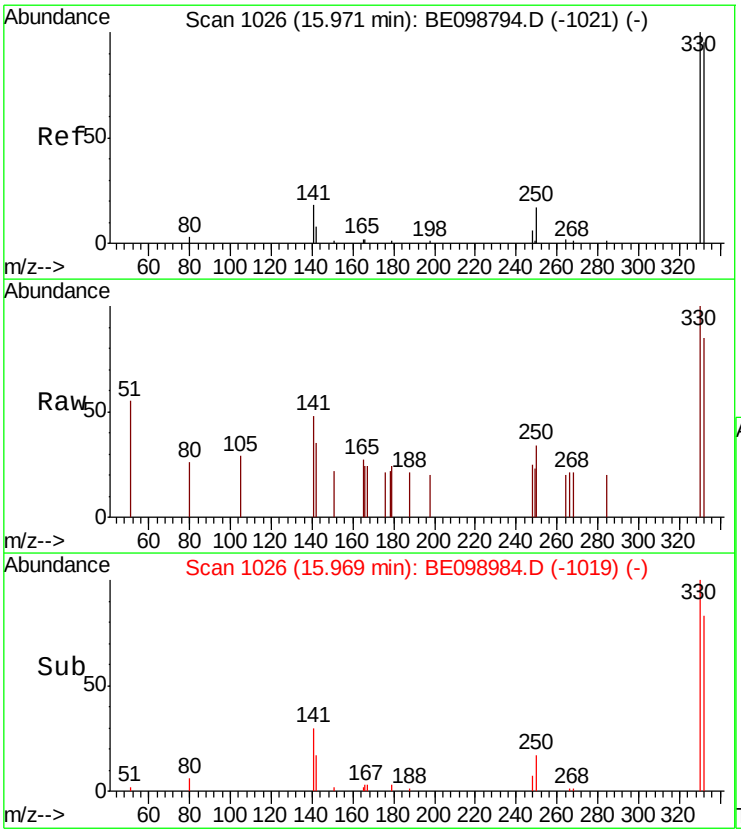
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion:164 Resp: 2698

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.2	120.2
160	49.1	37.8	56.8

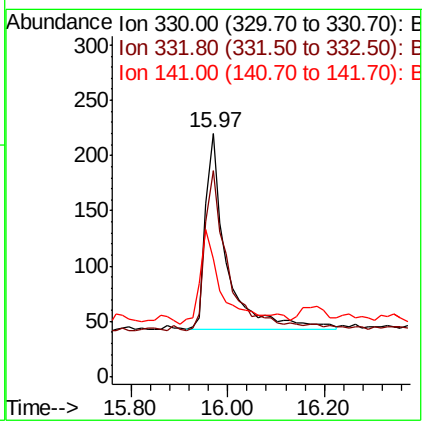


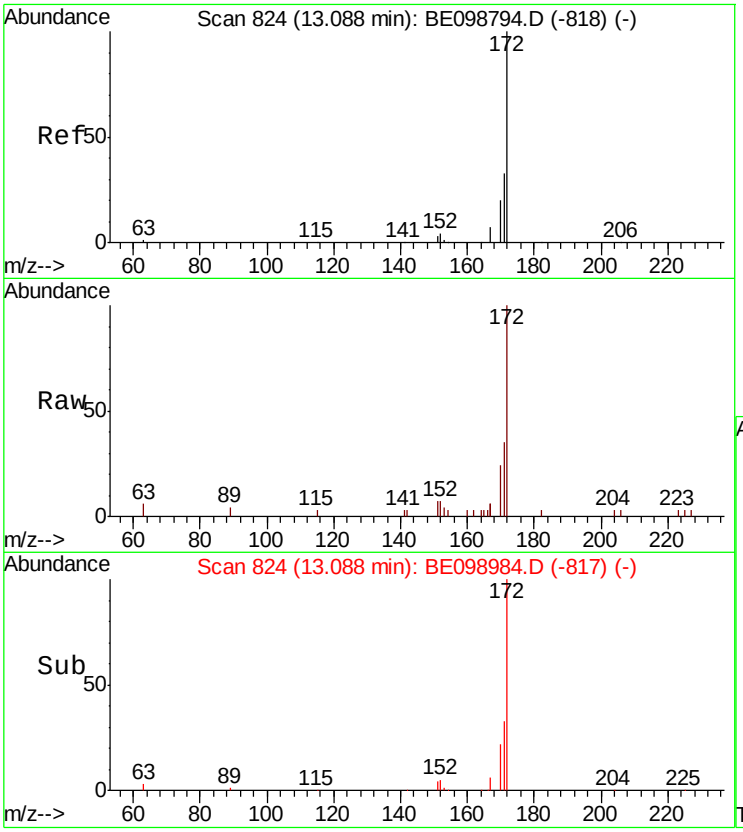


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:330 Resp: 520

Ion	Ratio	Lower	Upper
330	100		
332	89.2	77.6	116.4
141	50.4	31.0	46.4#



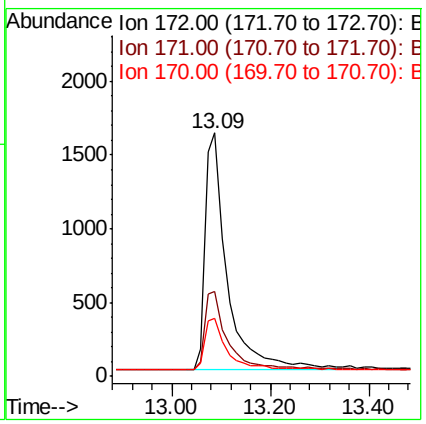


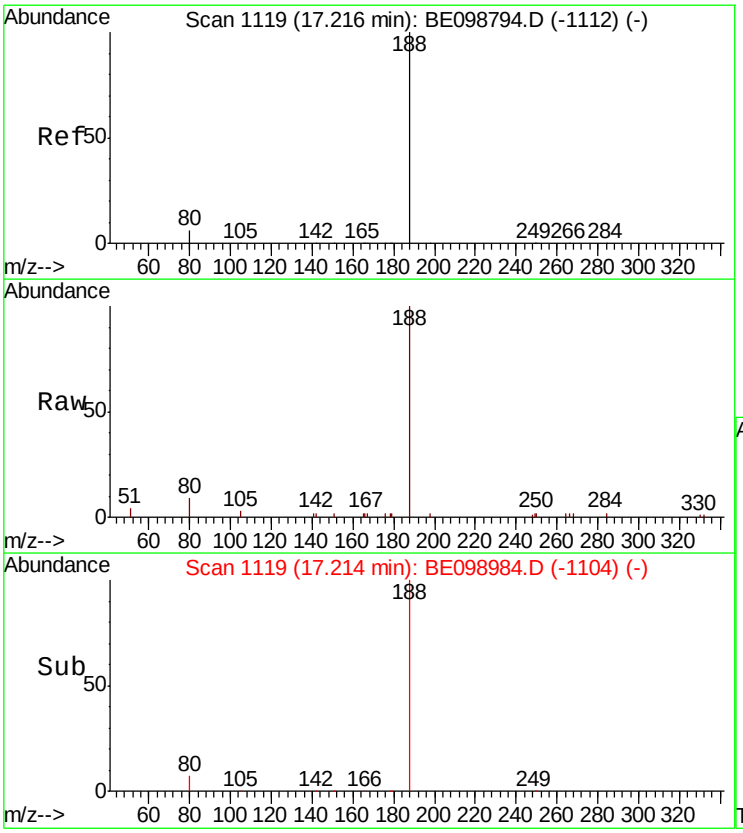
#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion:172 Resp: 4987

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	23.7	17.7	26.5

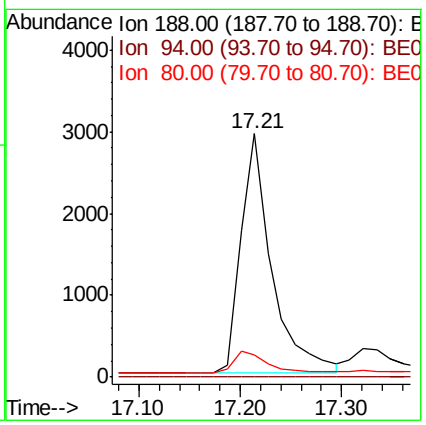


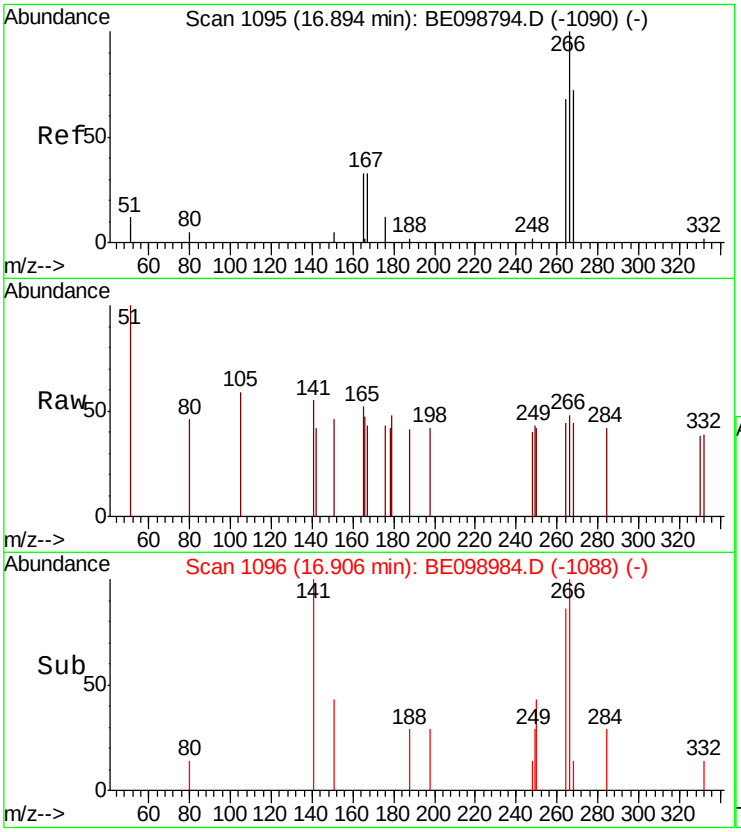


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:188 Resp: 6251

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	6.3	9.5



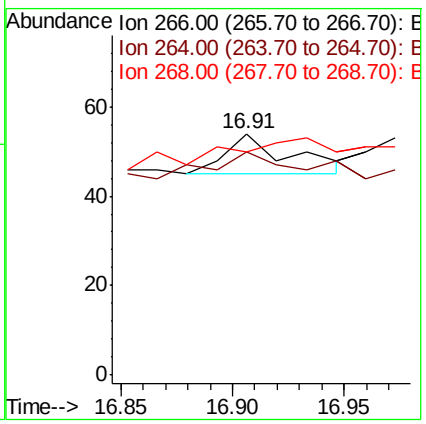


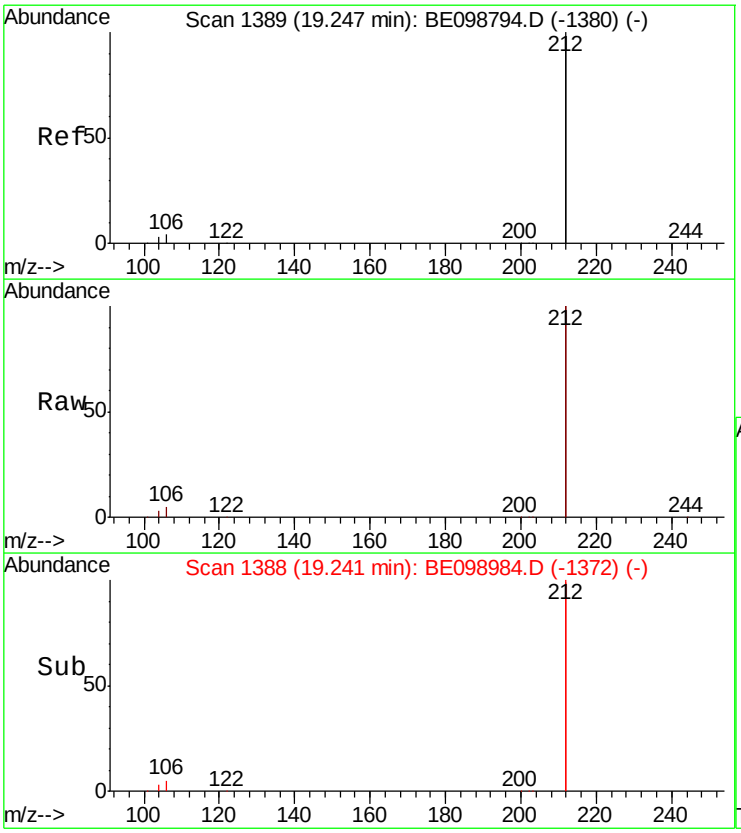
#22
Pentachlorophenol
Concen: 0.278 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion:266 Resp: 18

Ion	Ratio	Lower	Upper
266	100		
264	92.6	66.6	100.0
268	92.6	69.8	104.8

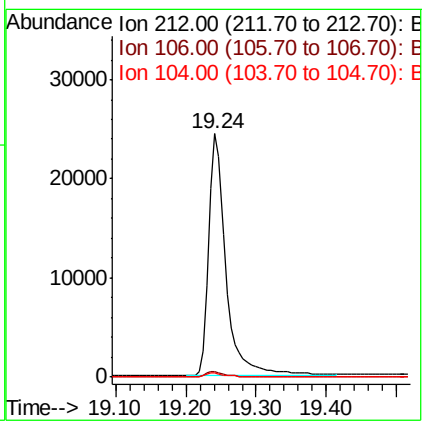


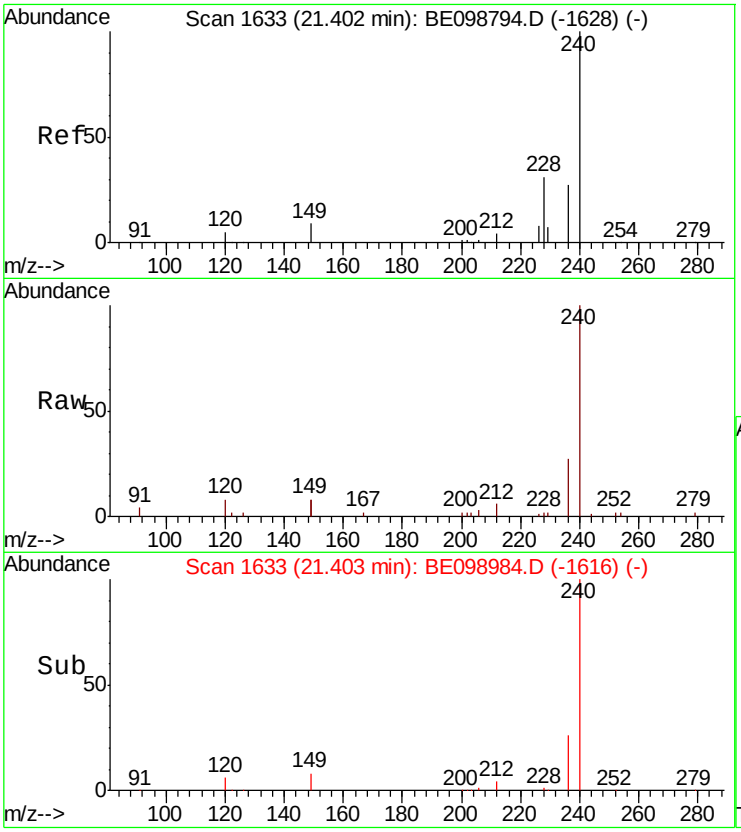


#25
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:212 Resp: 41549

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



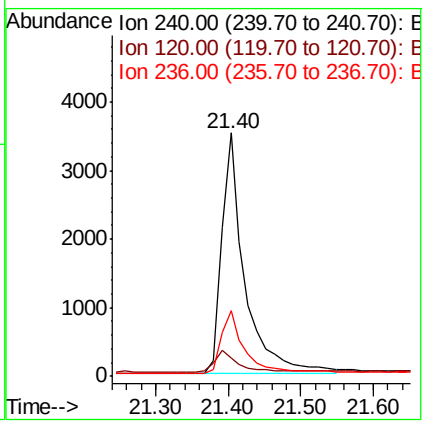


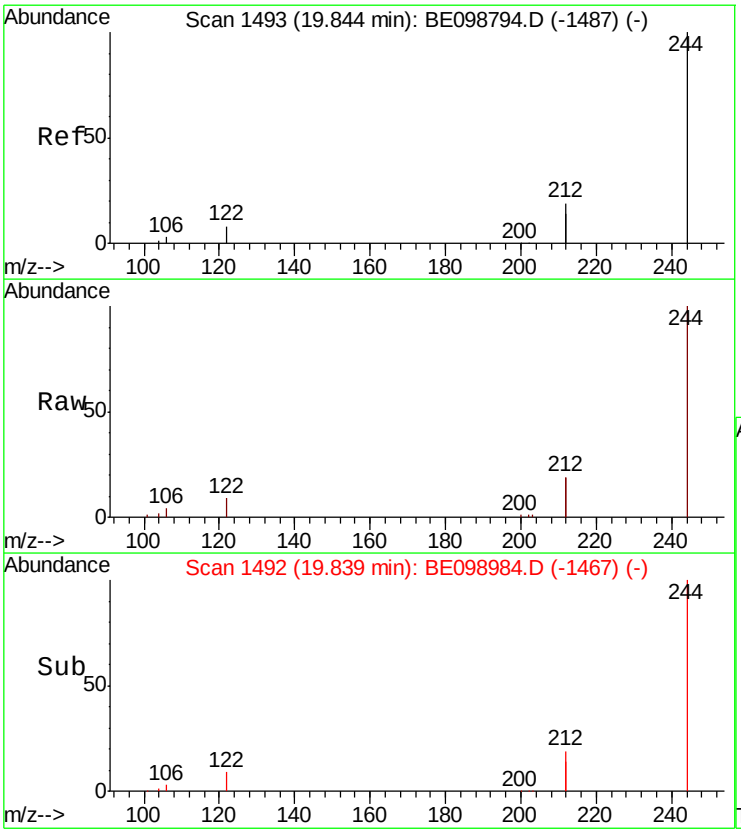
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion:240 Resp: 7750

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.0	7.4#
236	26.8	22.7	34.1

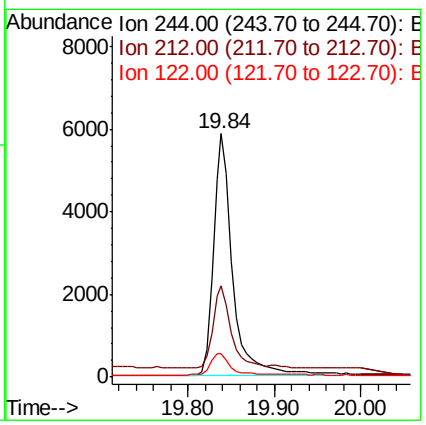


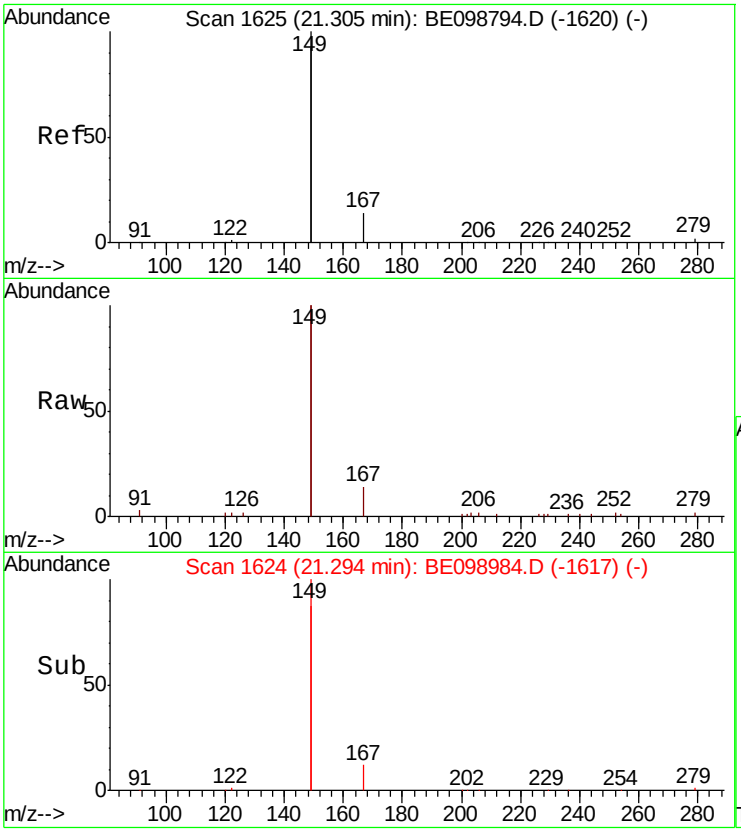


#29
Terphenyl-d14
Concen: 0.482 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:244 Resp: 9081

Ion	Ratio	Lower	Upper
244	100		
212	37.5	29.4	44.2
122	9.4	7.1	10.7



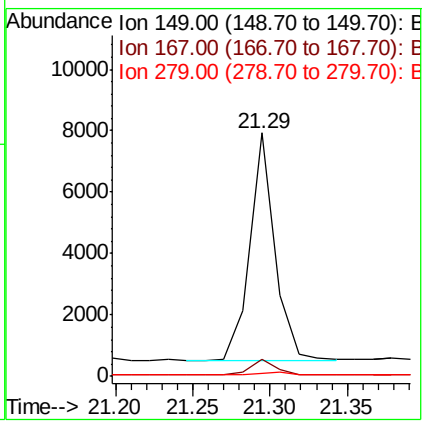


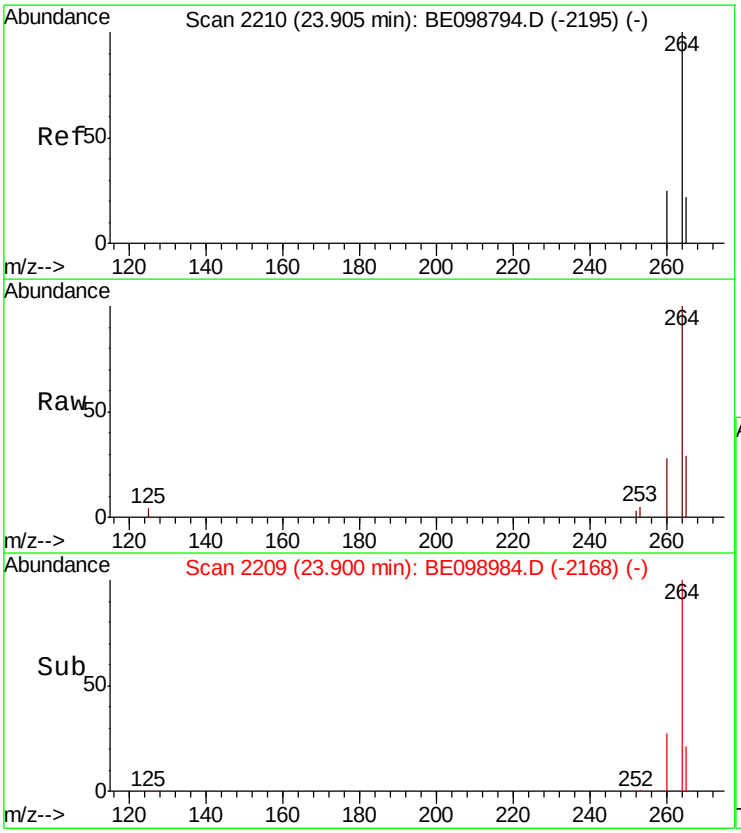
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Instrument :
BNA_E
ClientSampleId :
M3-T4-OZ(POST-HYPO)

Tgt Ion:149 Resp: 8310

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.2	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BE098984.D
Acq: 15 Mar 2019 23:35

Tgt Ion:264 Resp: 6987

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.2	31.8
265	29.2	24.6	36.8