Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030719\
Data File : BE098822.D
Acq On : 7 Mar 2019 16:13
Operator : JU/SJ
Sample : K1659-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M1-T5-UV(POST-HYPO)

Quant Time: Mar 08 03:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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	7.79	152	855	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3558	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2387	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6106	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8123	0.40	ng	0.00
34) Perylene-d12	23.90	264	7947	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	535	0.21	ng	0.00
5) Phenol-d6	6.99	99	432	0.12	ng	0.00
8) Nitrobenzene-d5	8.96	82	1341	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2341	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	534	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	10611	1.07	ng	-0.02
25) Fluoranthene-d10	19.24	212	37418	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	9012	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	10	Below Cal		# 1
3) n-Nitrosodimethylamine	3.61	42	73	0.034	ng	# 14
22) Pentachlorophenol	16.91	266	2	0.266	ng	85
32) Bis(2-ethylhexyl)phthalate	21.31	149	7419	0.138	ng	100

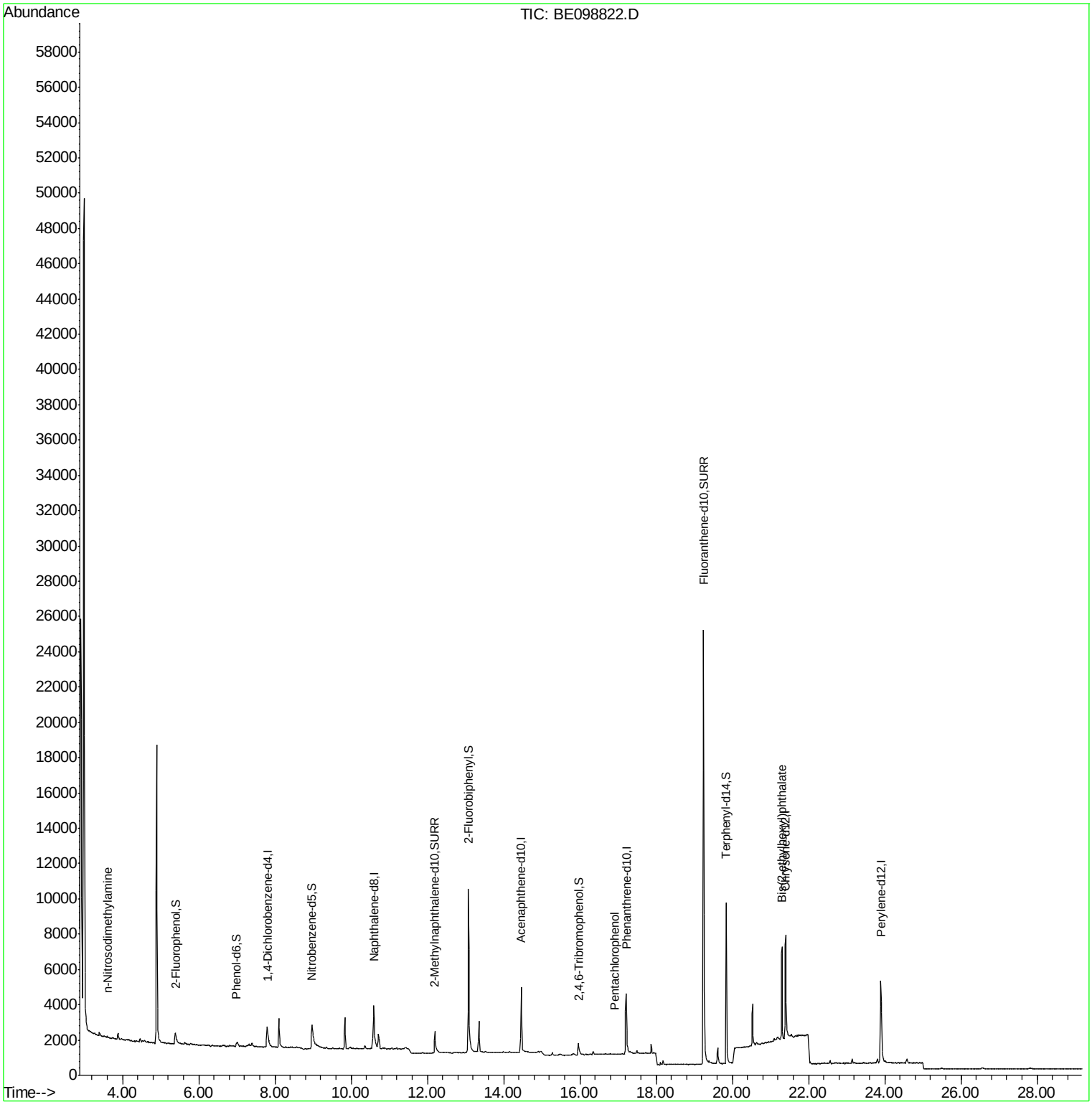
(#) = qualifier out of range (m) = manual integration (+) = signals summed

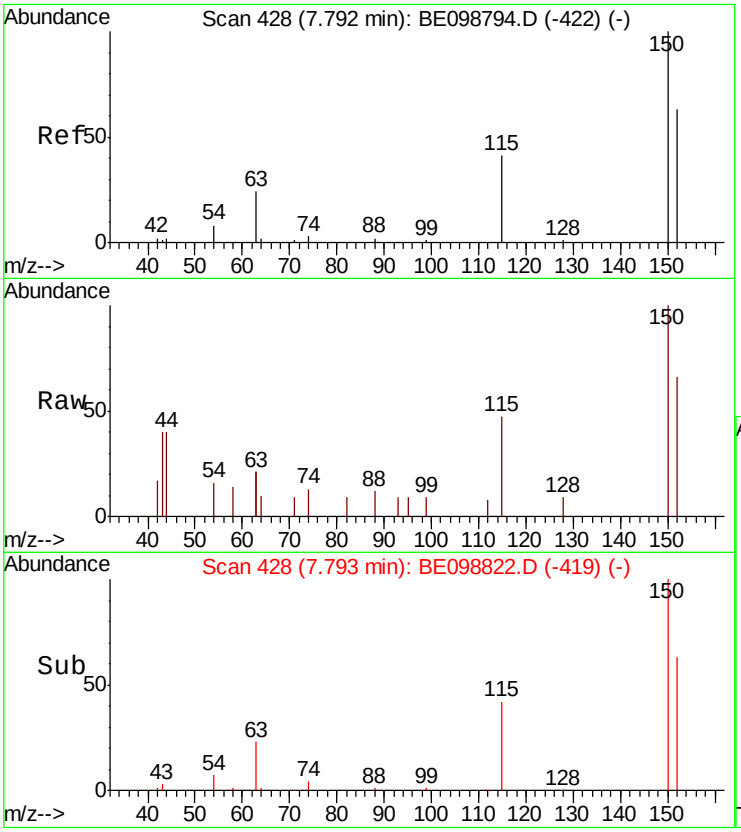
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030719\
Data File : BE098822.D
Acq On : 7 Mar 2019 16:13
Operator : JU/SJ
Sample : K1659-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Quant Time: Mar 08 03:35:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



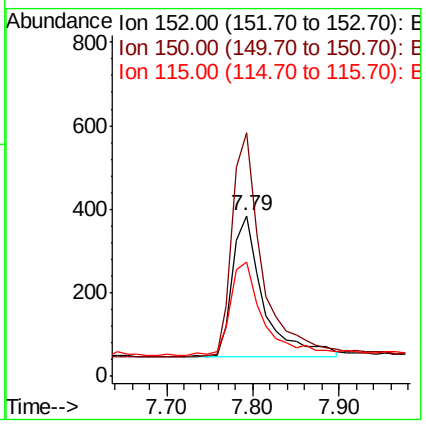


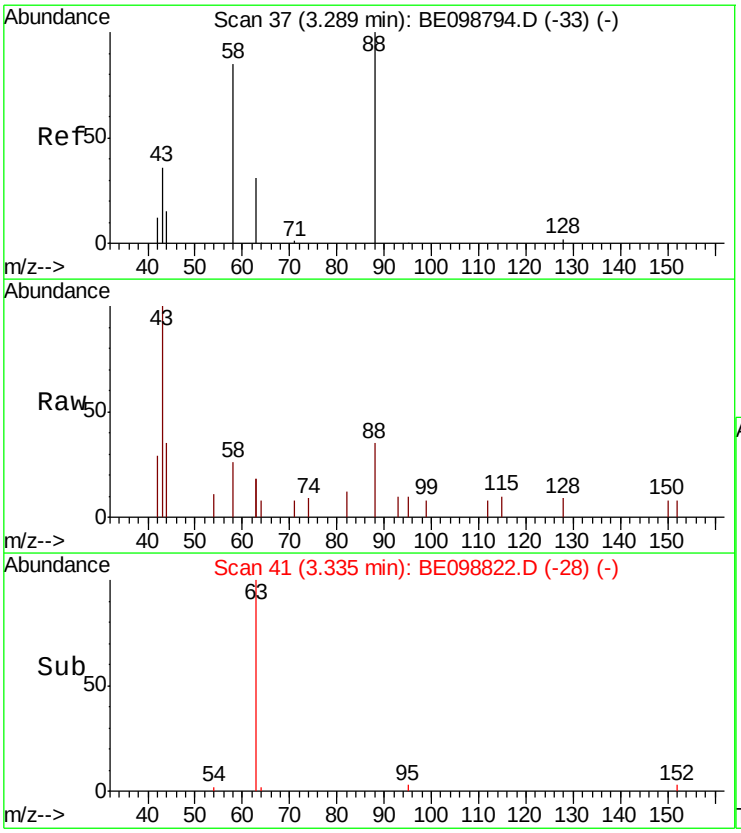
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion:152 Resp: 855

Ion	Ratio	Lower	Upper
152	100		
150	151.4	122.5	183.7
115	71.2	57.4	86.2

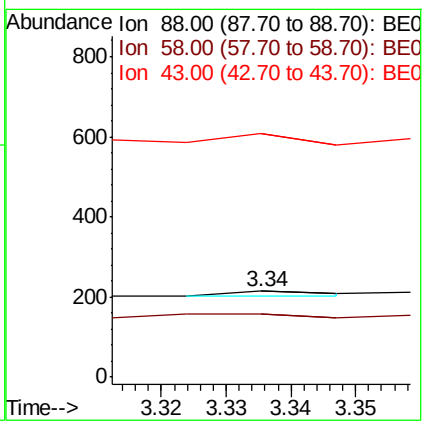


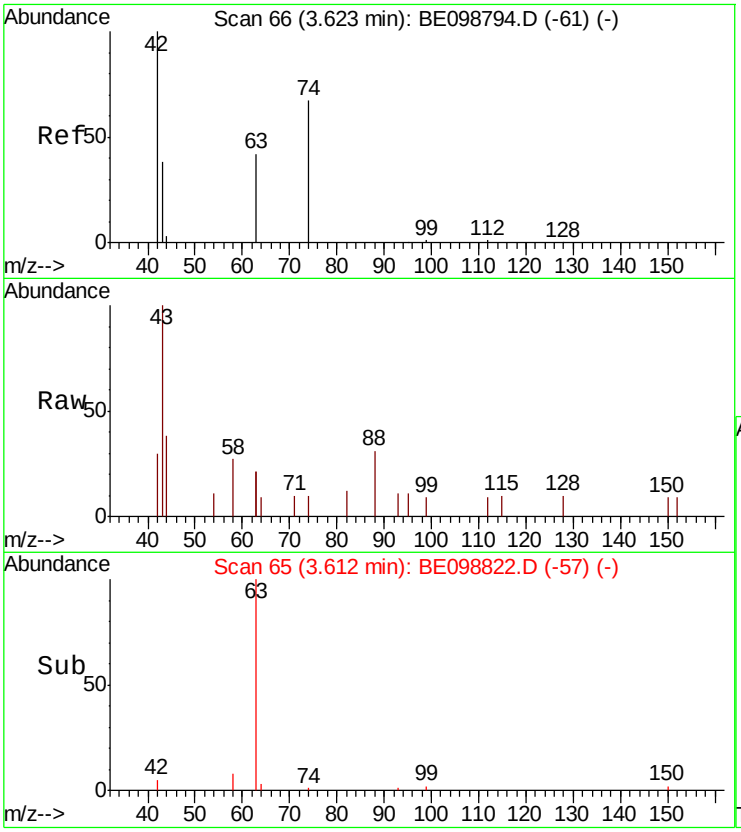


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.34 min Scan# 41
Delta R.T. 0.05 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion: 88 Resp: 10

Ion	Ratio	Lower	Upper
88	100		
58	170.0	75.8	113.6#
43	190.0	41.8	62.8#



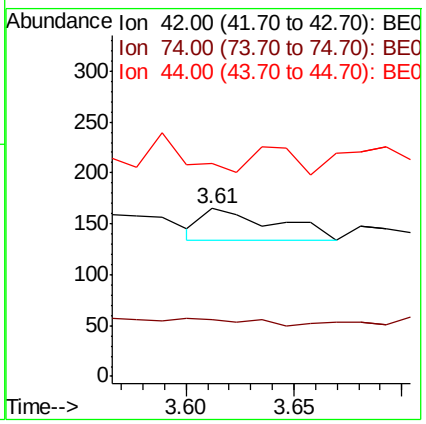


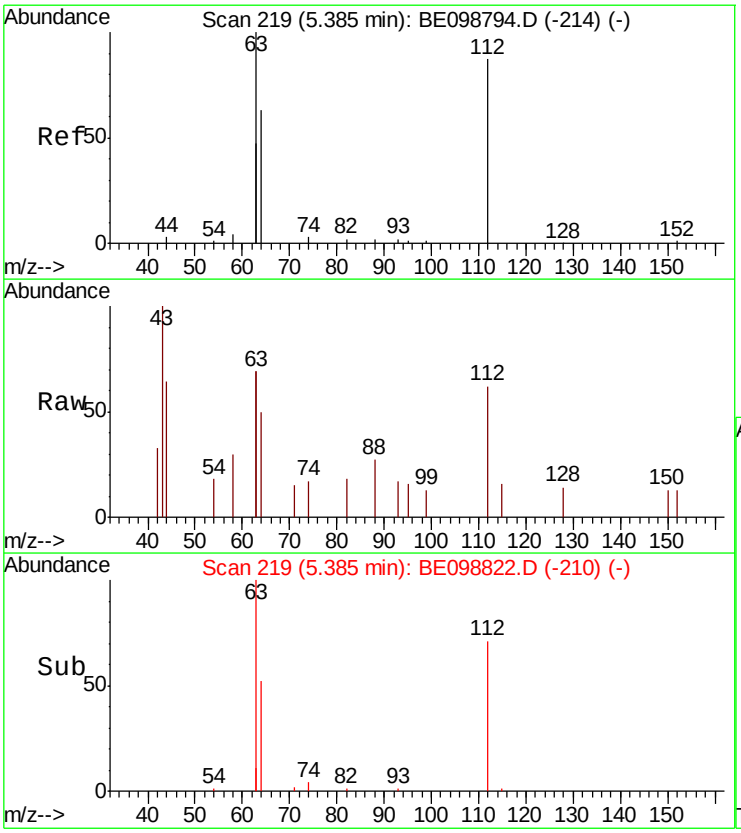
#3
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.01 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion: 42 Resp: 73

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

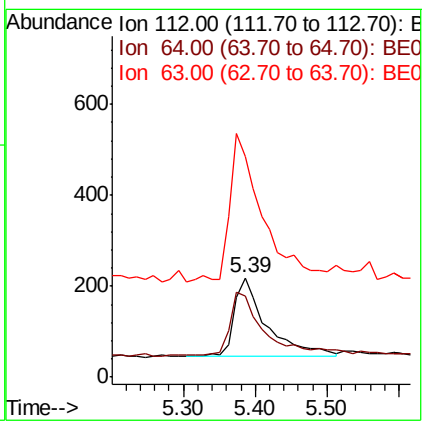


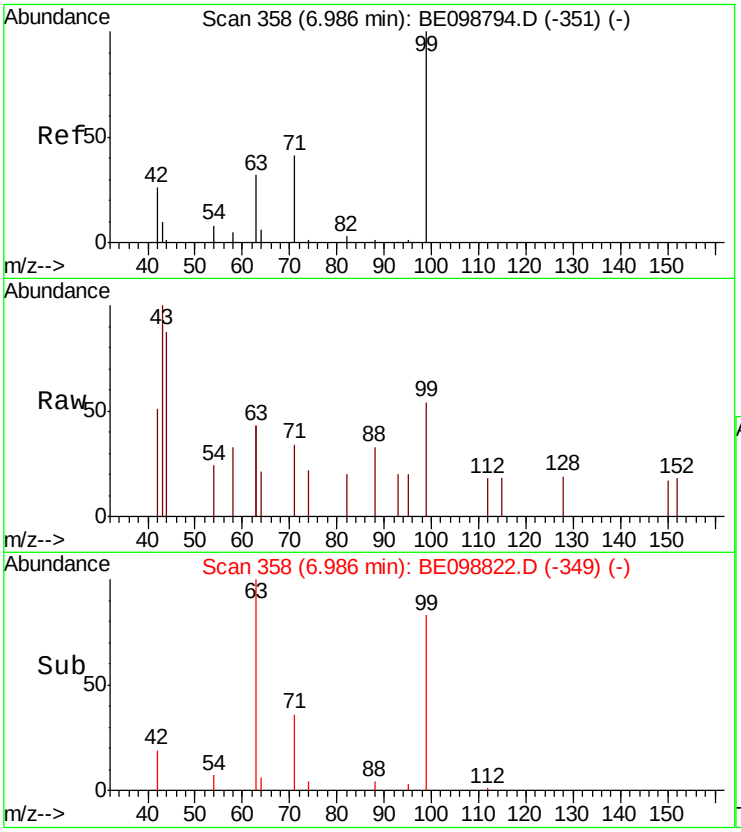


#4
2-Fluorophenol
Concen: 0.209 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:112 Resp: 535

Ion	Ratio	Lower	Upper
112	100		
64	86.5	57.9	86.9
63	187.1	158.3	237.5



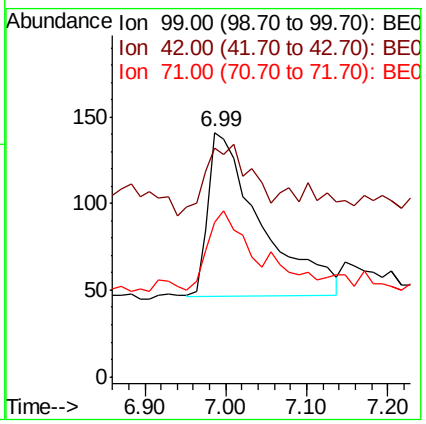


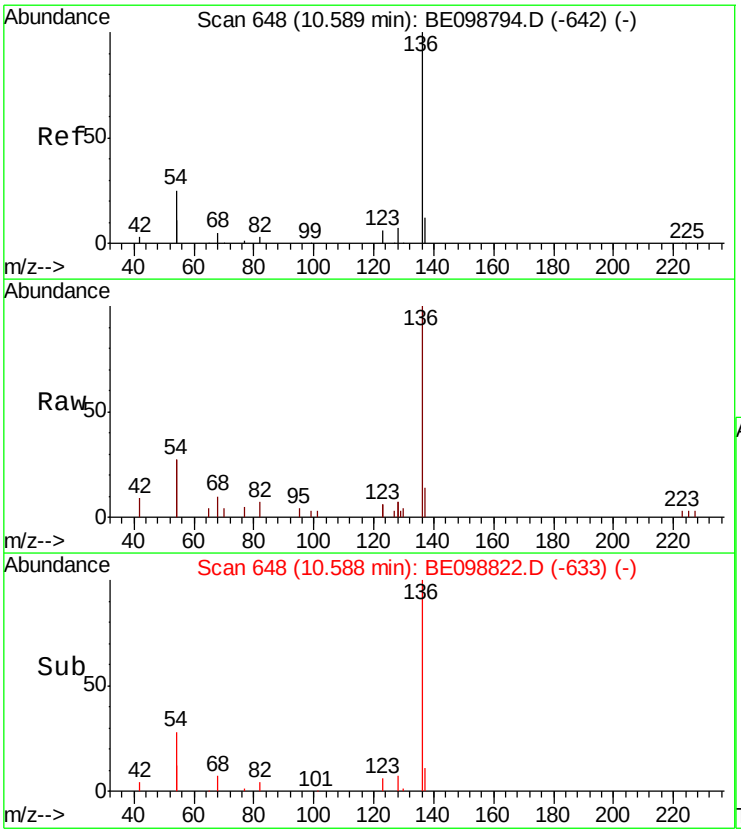
#5
Phenol-d6
Concen: 0.120 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion: 99 Resp: 432

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

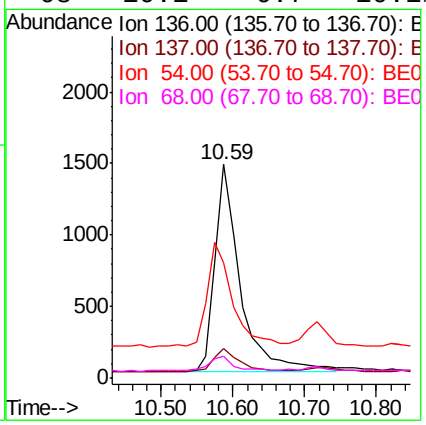


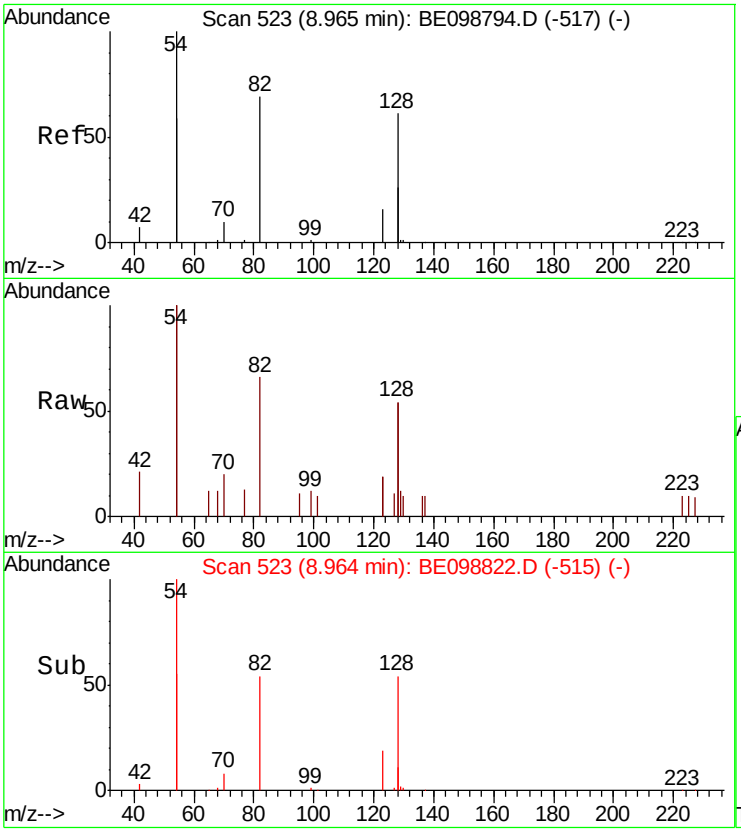


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:136 Resp: 3558

Ion	Ratio	Lower	Upper
136	100		
137	14.1	11.4	17.0
54	54.2	39.3	58.9
68	10.1	6.7	10.1#



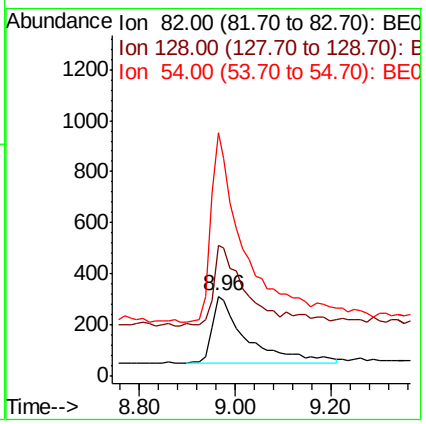


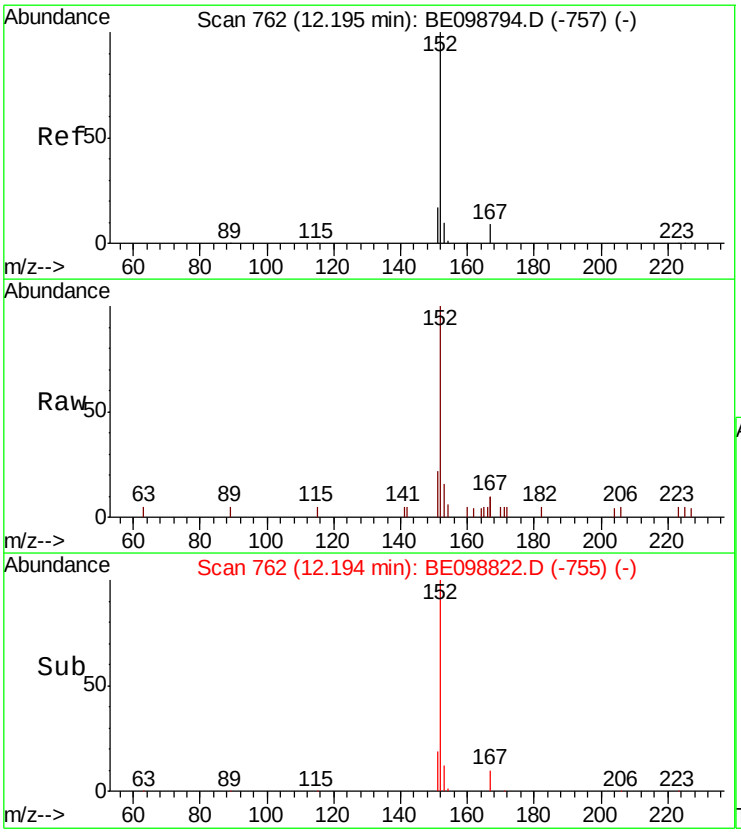
#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion: 82 Resp: 1341

Ion	Ratio	Lower	Upper
82	100		
128	163.1	123.8	185.8
54	303.2	203.4	305.2

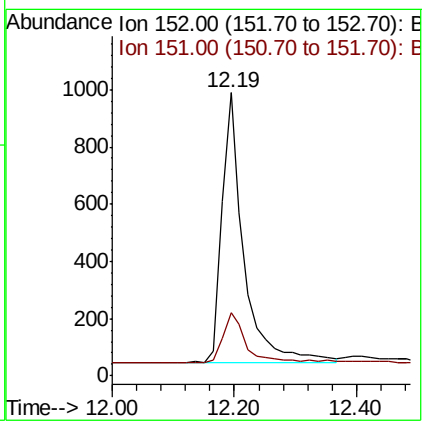


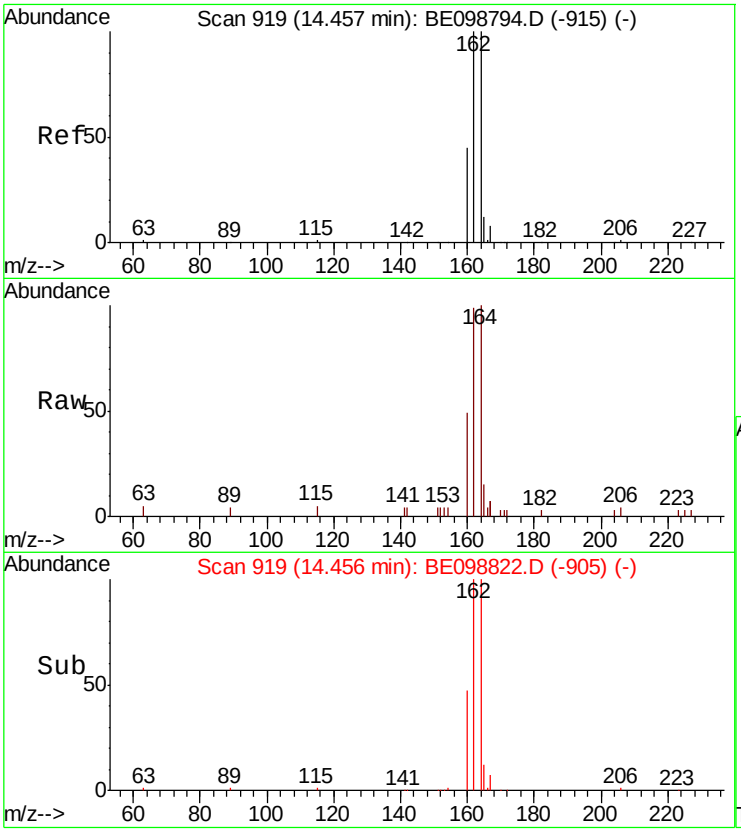


#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:152 Resp: 2341

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7



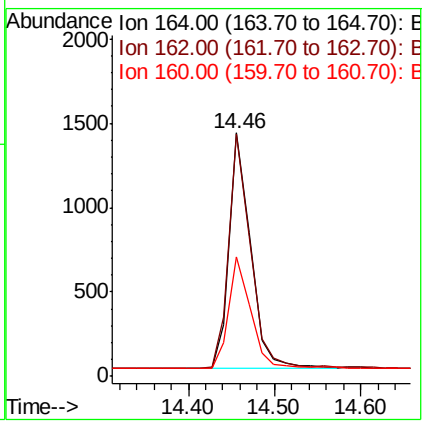


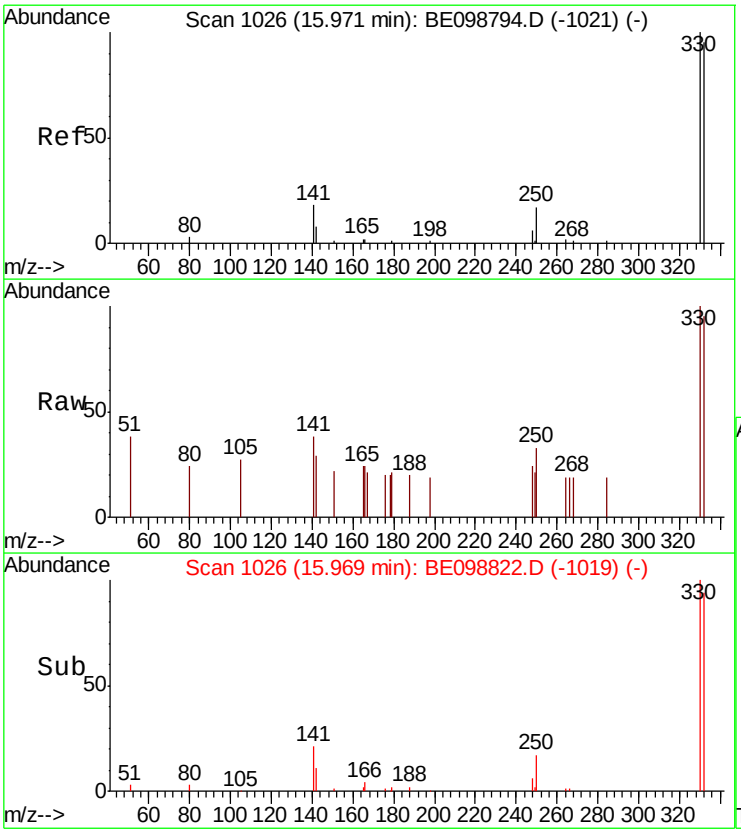
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion:164 Resp: 2387

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.2
160	48.9	37.8	56.8

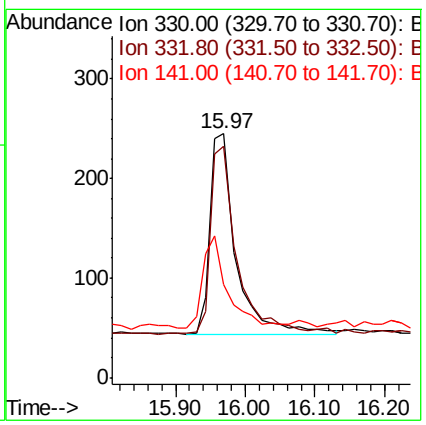


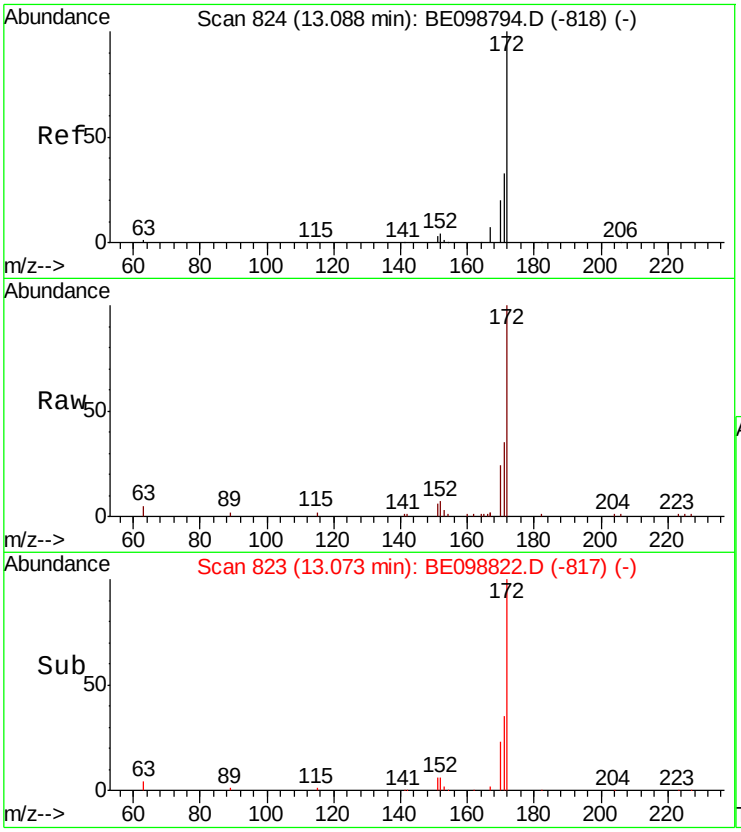


#14
2,4,6-Tribromophenol
Concen: 0.443 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:330 Resp: 534

Ion	Ratio	Lower	Upper
330	100		
332	92.3	77.6	116.4
141	43.1	31.0	46.4



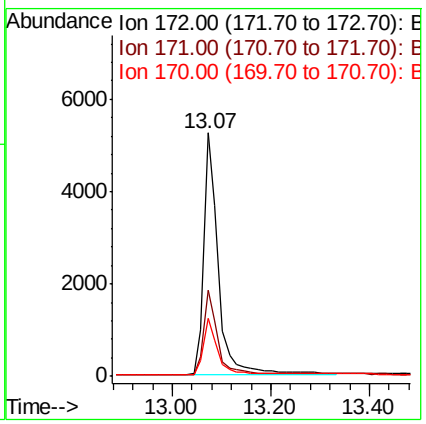


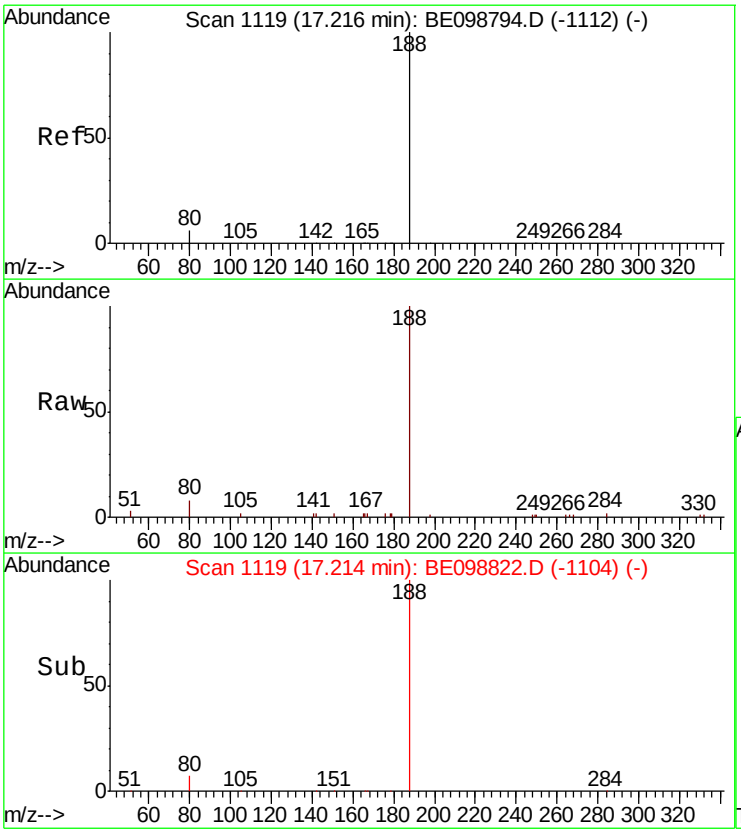
#15
2-Fluorobiphenyl
Concen: 1.074 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion:172 Resp: 10611

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.9	17.7	26.5

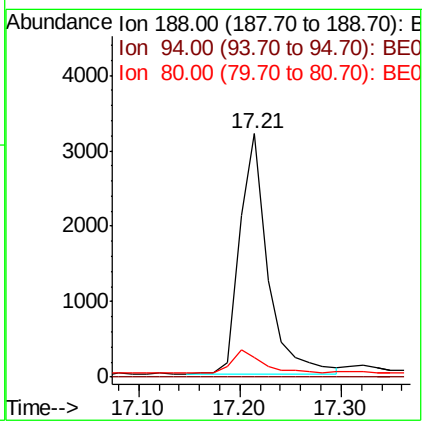


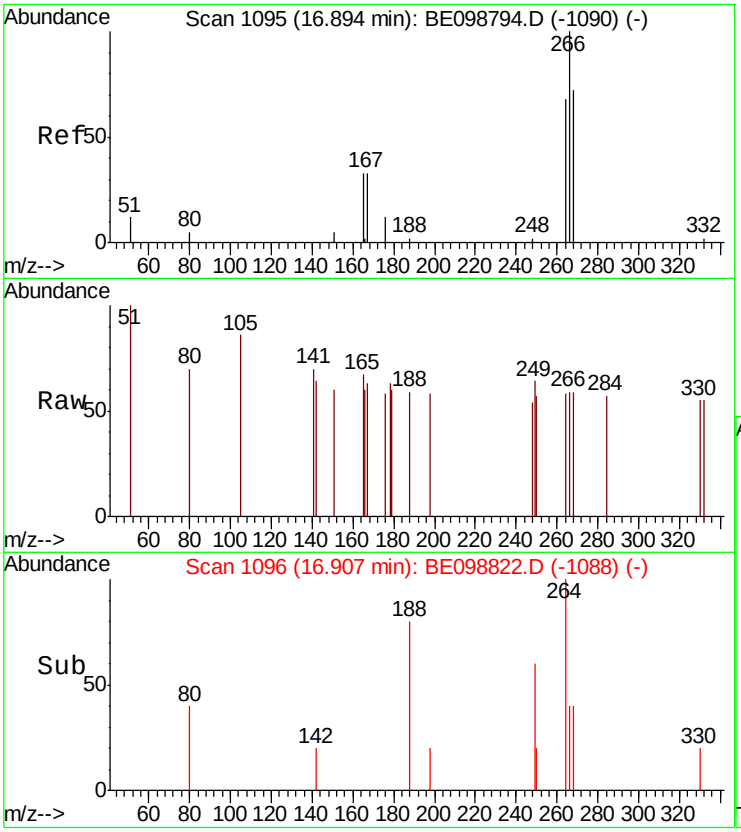


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:188 Resp: 6106

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5



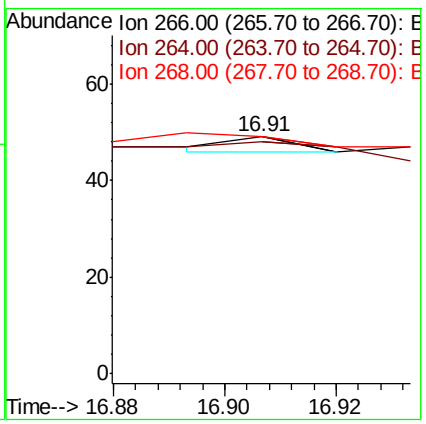


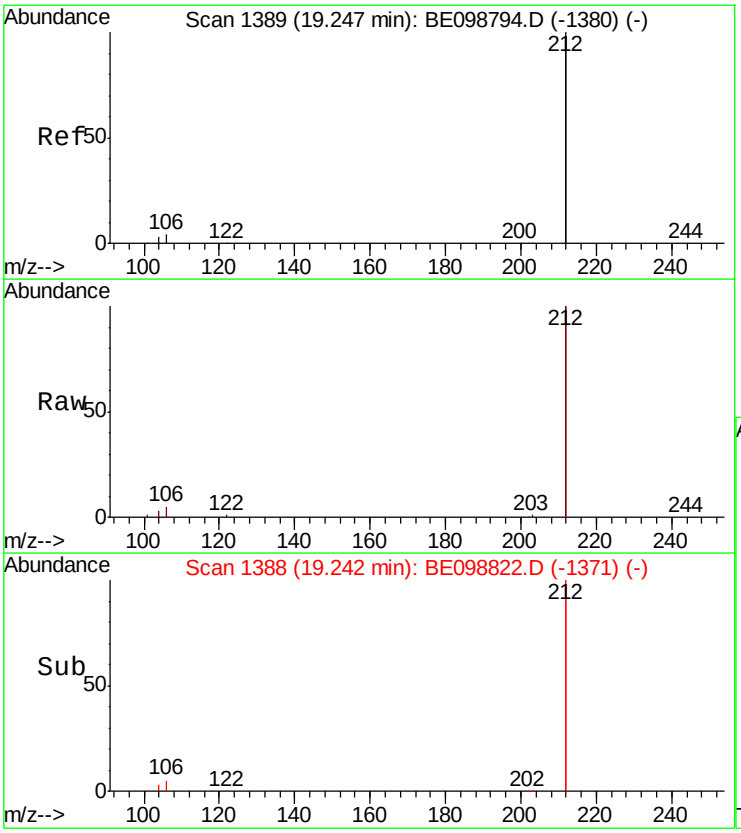
#22
Pentachlorophenol
Concen: 0.266 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion:266 Resp: 2

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

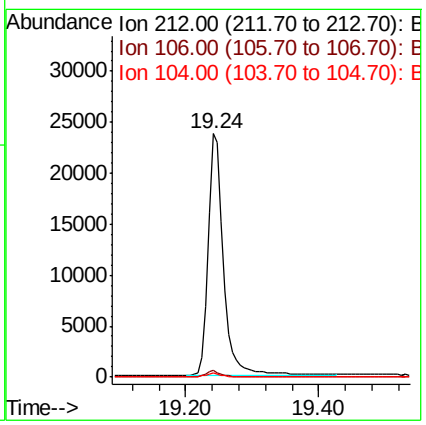


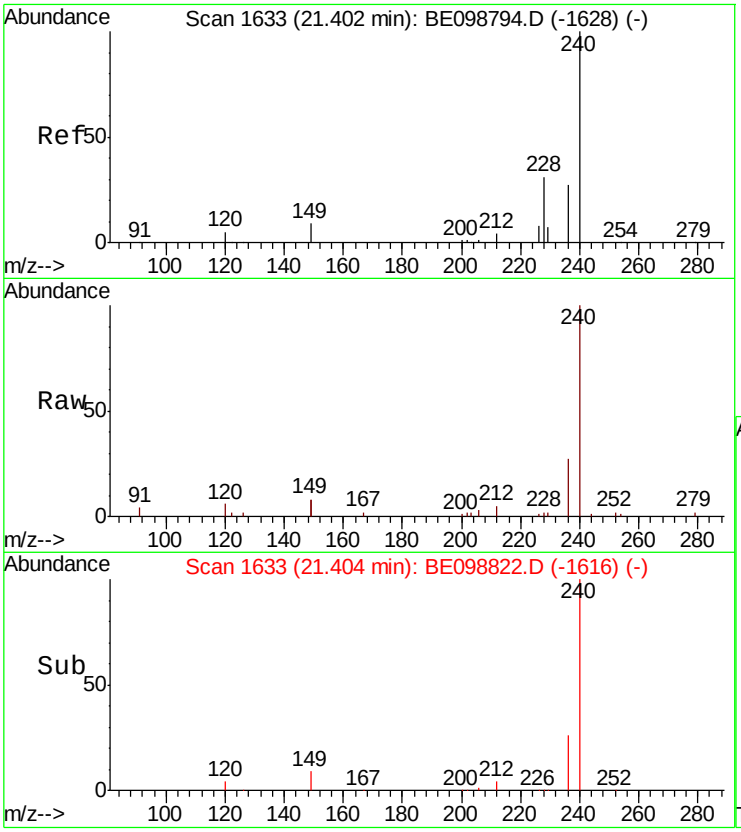


#25
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:212 Resp: 37418

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



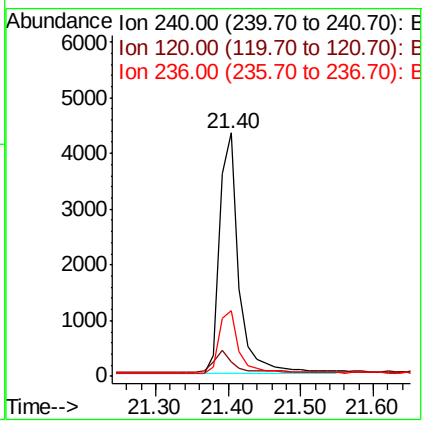


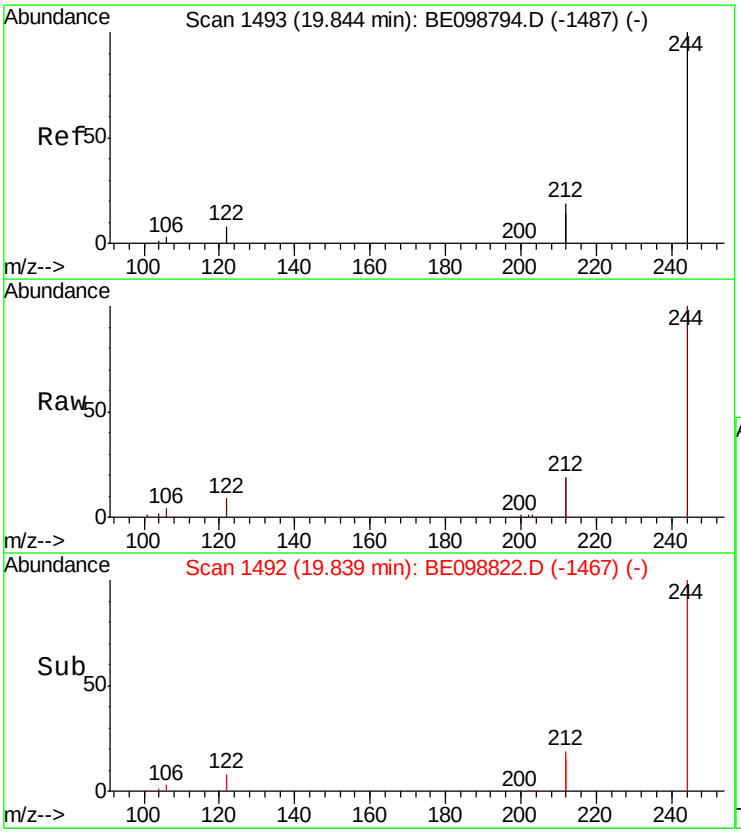
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion:240 Resp: 8123

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.0	7.4
236	26.9	22.7	34.1

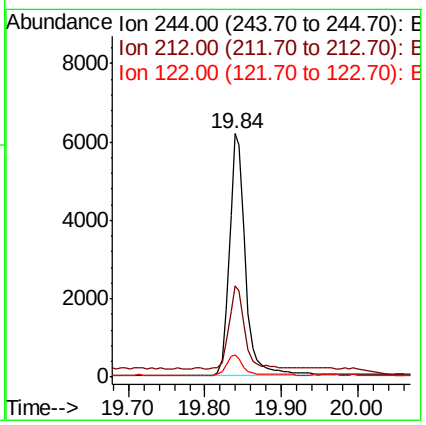


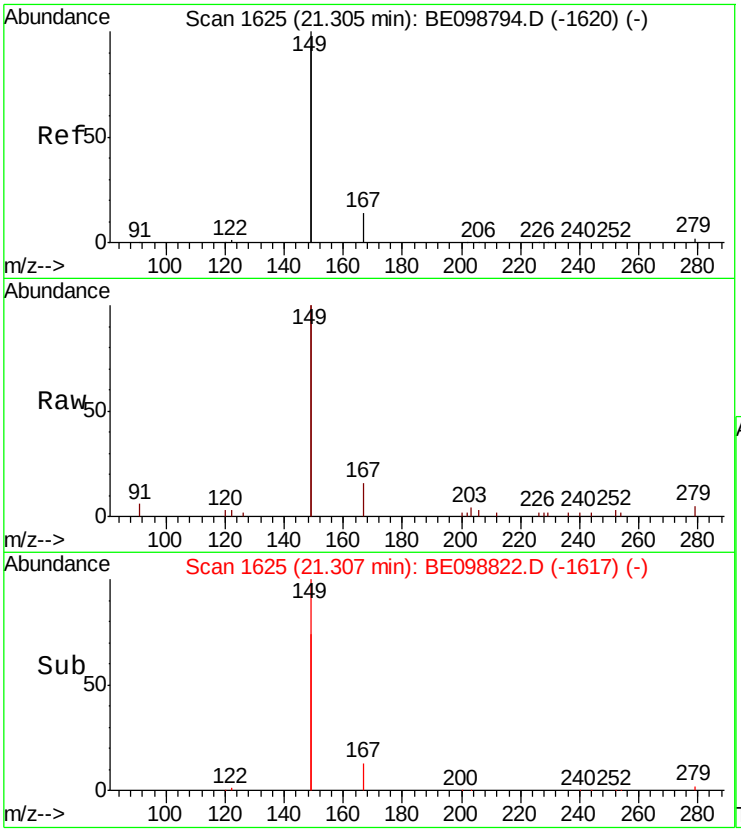


#29
Terphenyl-d14
Concen: 0.457 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:244 Resp: 9012

Ion	Ratio	Lower	Upper
244	100		
212	37.6	29.4	44.2
122	9.2	7.1	10.7



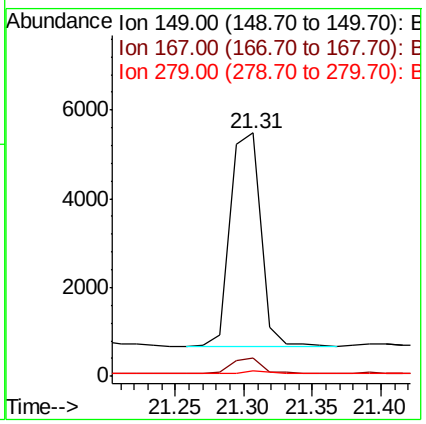


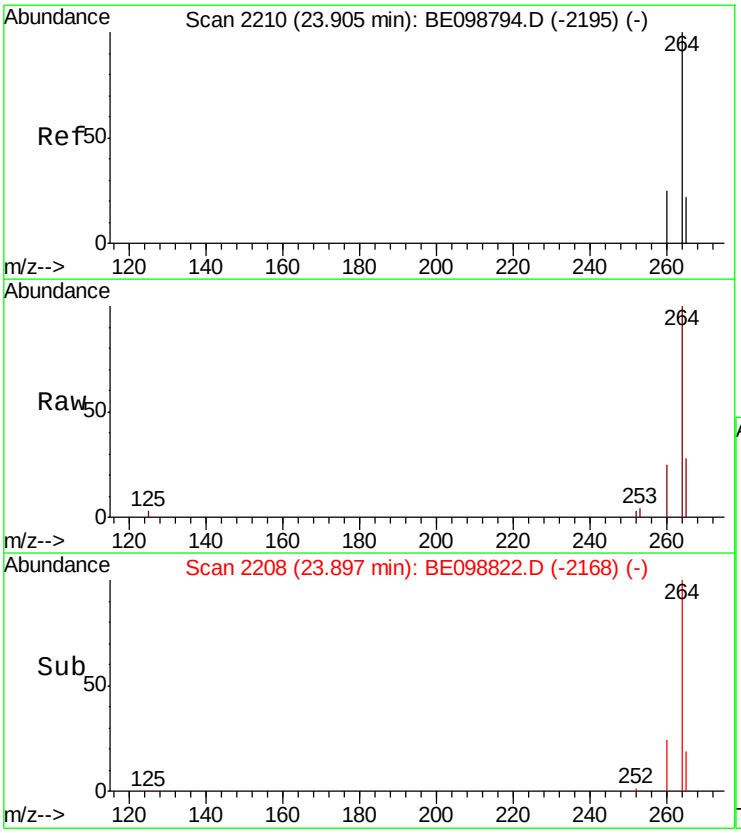
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.138 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE098822.D
Acq: 7 Mar 2019 16:13

Instrument :
BNA_E
ClientSampleId :
M1-T5-UV(POST-HYPO)

Tgt Ion:149 Resp: 7419

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.2	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: BE098822.D
Acq: 7 Mar 2019 16:13

Tgt Ion:264 Resp: 7947

Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.2	31.8
265	27.7	24.6	36.8