Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098858.D
Acq On : 11 Mar 2019 11:48
Operator : JU/SJ
Sample : K1793-12DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE126D1-20190306DL

Quant Time: Mar 19 05:34:03 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	760	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	3215	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	2328	0.40	ng		0.01
19) Phenanthrene-d10	17.22	188	6051	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7142	0.40	ng		0.00
34) Perylene-d12	23.91	264	7118	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	123	0.05	ng		0.04
5) Phenol-d6	6.98	99	7	0.00	ng		-0.01
8) Nitrobenzene-d5	9.03	82	501	0.15	ng		0.06
11) 2-Methylnaphthalene-d10	12.22	152	1068	0.18	ng		0.03
14) 2,4,6-Tribromophenol	15.98	330	174	0.15	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	1976	0.21	ng		0.01
25) Fluoranthene-d10	19.25	212	16531	0.17	ng		0.00
29) Terphenyl-d14	19.85	244	3937	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	2749	2.245	ng		96
3) n-Nitrosodimethylamine	3.64	42	50	0.026	ng	#	41
22) Pentachlorophenol	16.91	266	10	0.272	ng		87
32) Bis(2-ethylhexyl)phthalate	21.31	149	1430	0.030	ng	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
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Acq On : 11 Mar 2019 11:48
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Misc :
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Instrument :
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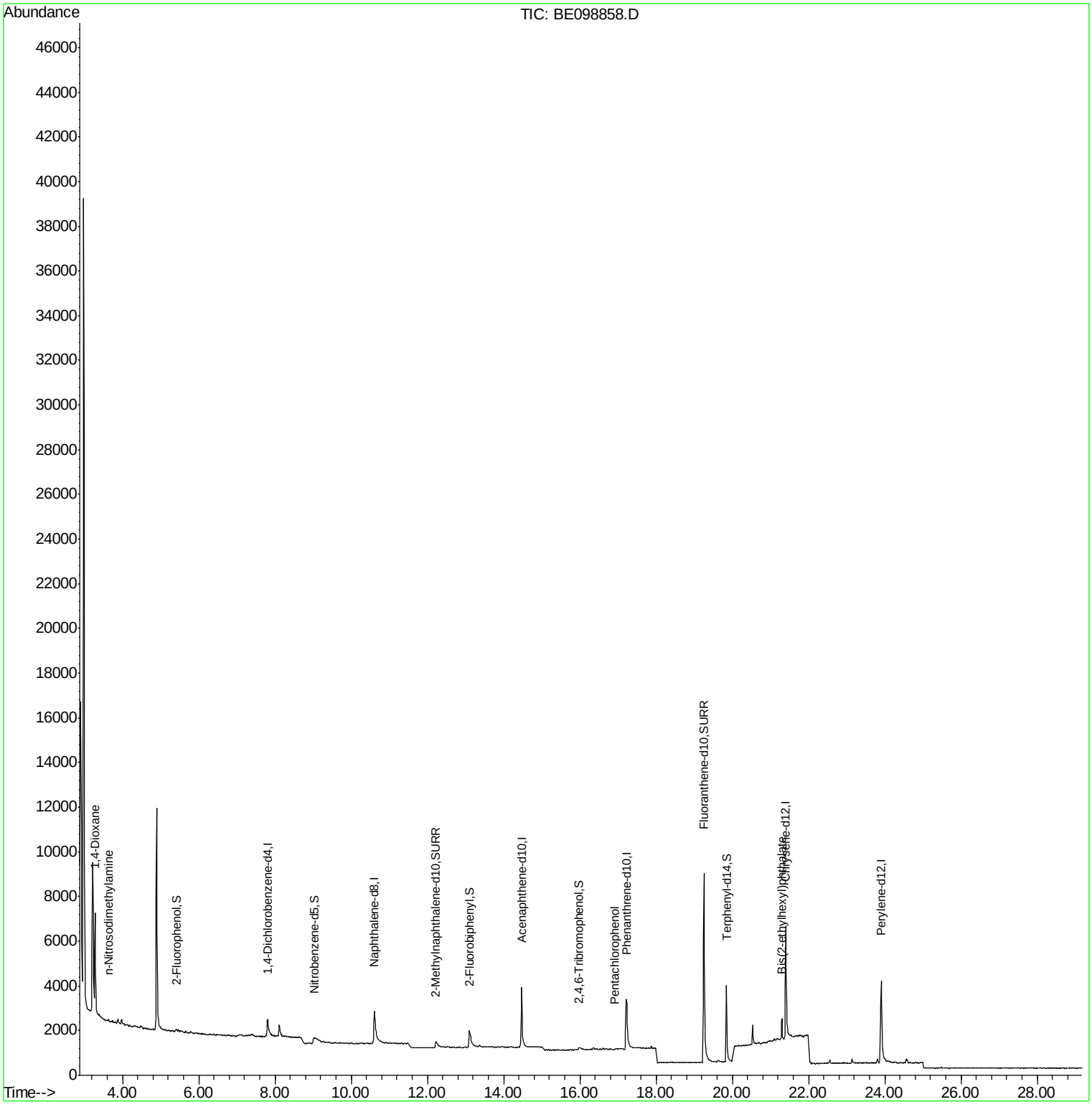
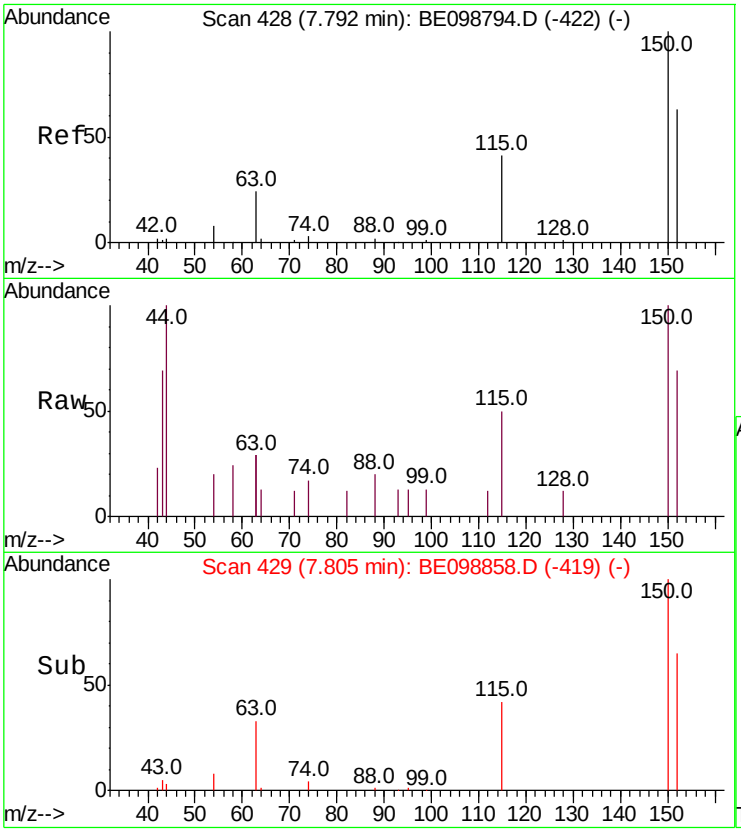
RE126D1-20190306DL

Quant Time: Mar 19 05:34:03 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



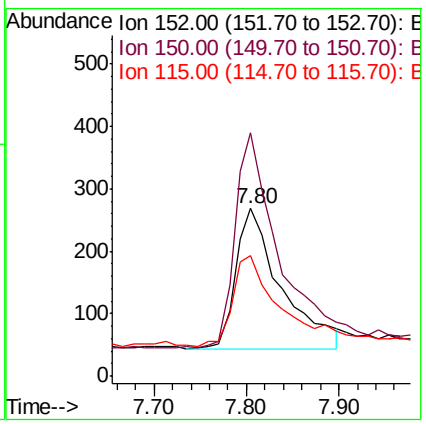


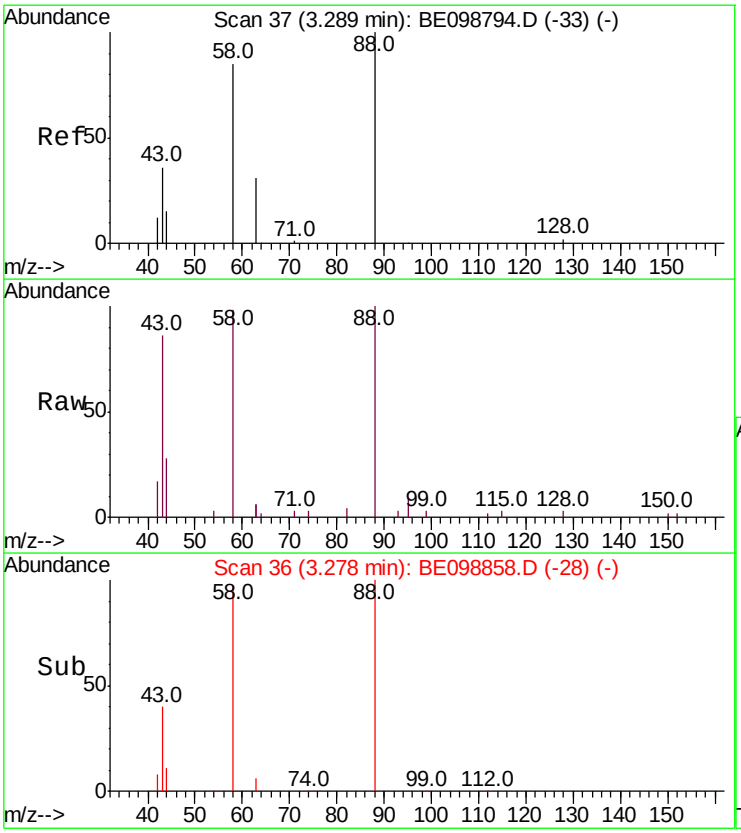
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion:152 Resp: 760

Ion	Ratio	Lower	Upper
152	100		
150	145.0	122.5	183.7
115	72.1	57.4	86.2

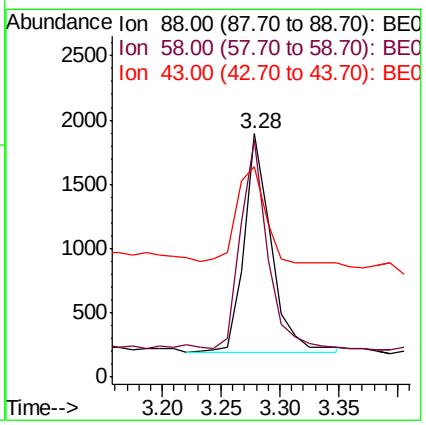


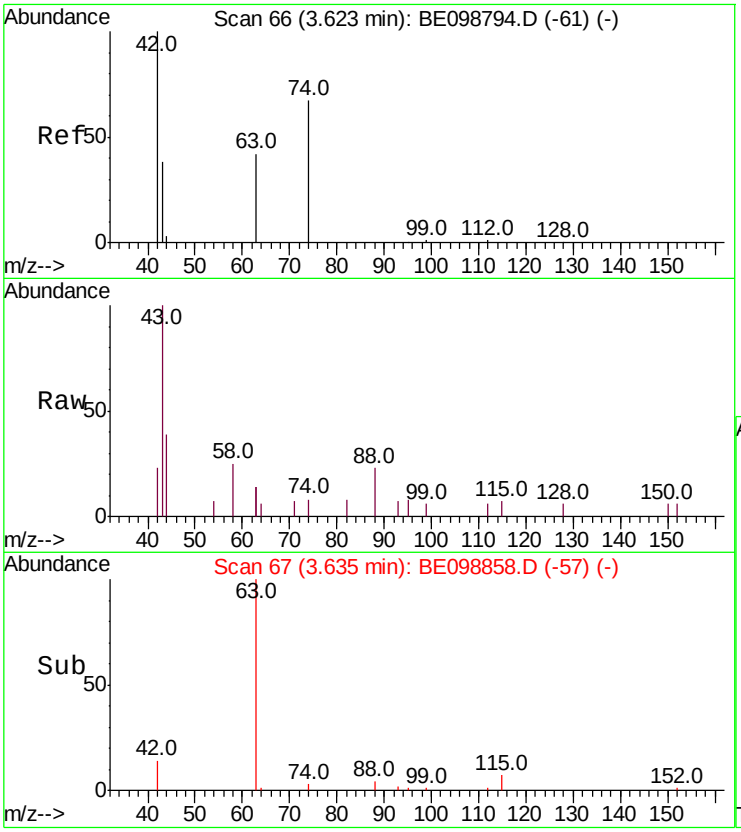


#2
1,4-Dioxane
Concen: 2.245 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion: 88 Resp: 2749

Ion	Ratio	Lower	Upper
88	100		
58	92.8	75.8	113.6
43	46.7	41.8	62.8



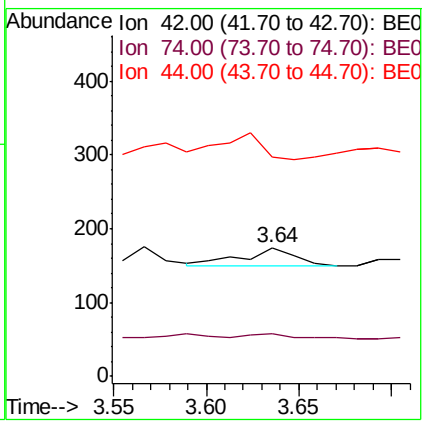


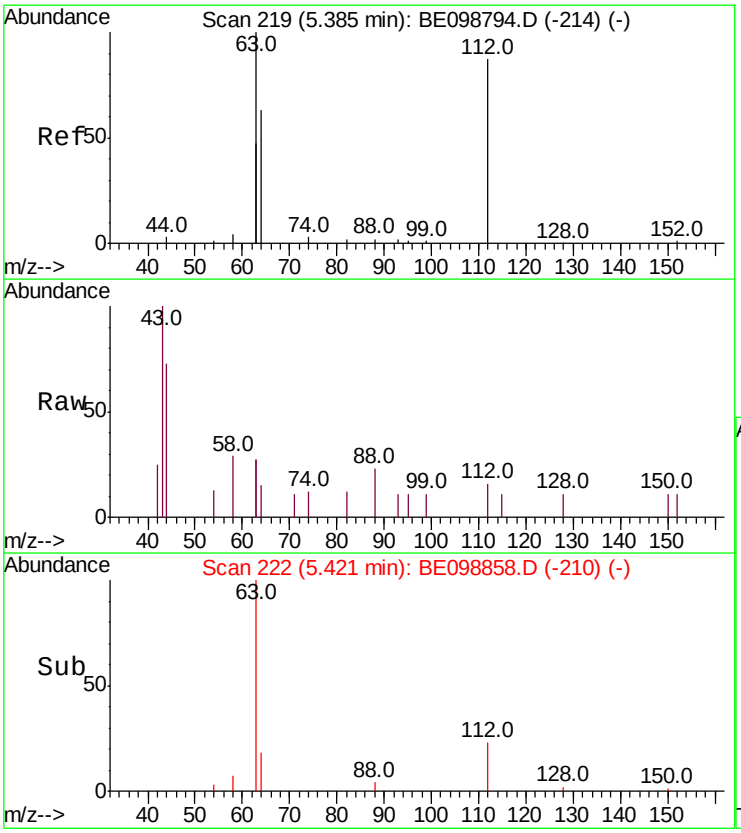
#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion: 42 Resp: 50

Ion	Ratio	Lower	Upper
42	100		
74	22.0	57.0	85.4#
44	118.0	0.0	0.0#

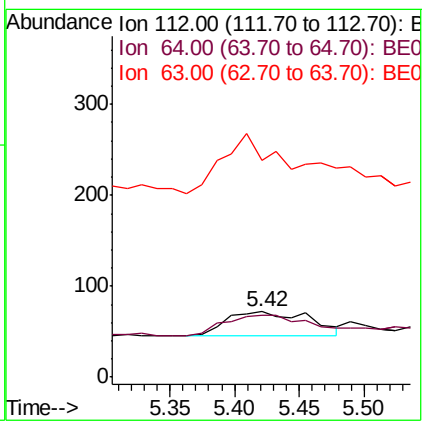


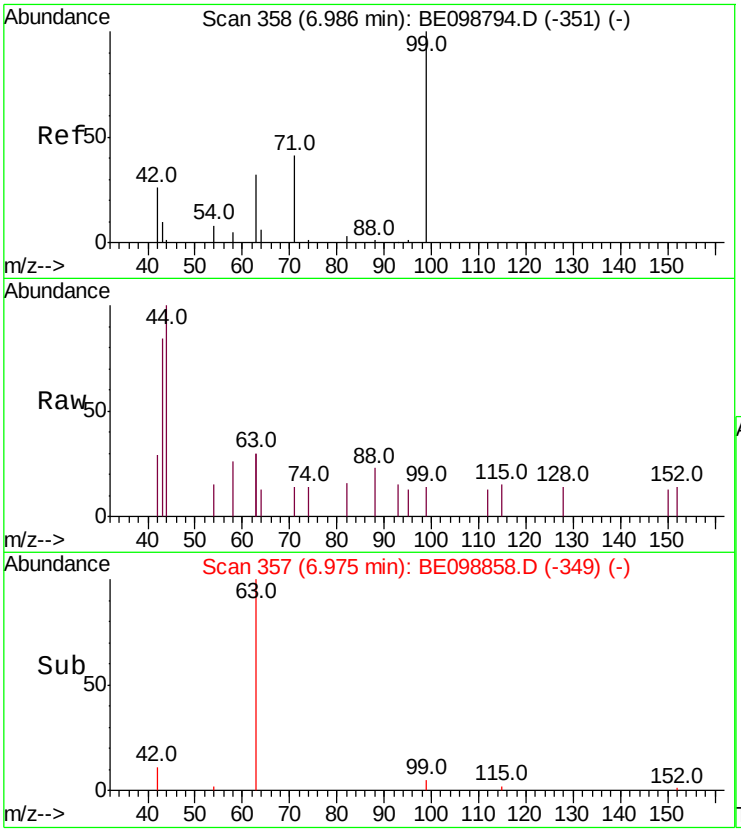


#4
2-Fluorophenol
Concen: 0.054 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:112 Resp: 123

Ion	Ratio	Lower	Upper
112	100		
64	94.3	57.9	86.9#
63	166.7	158.3	237.5



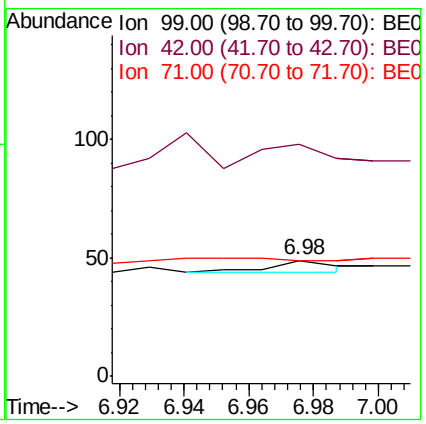


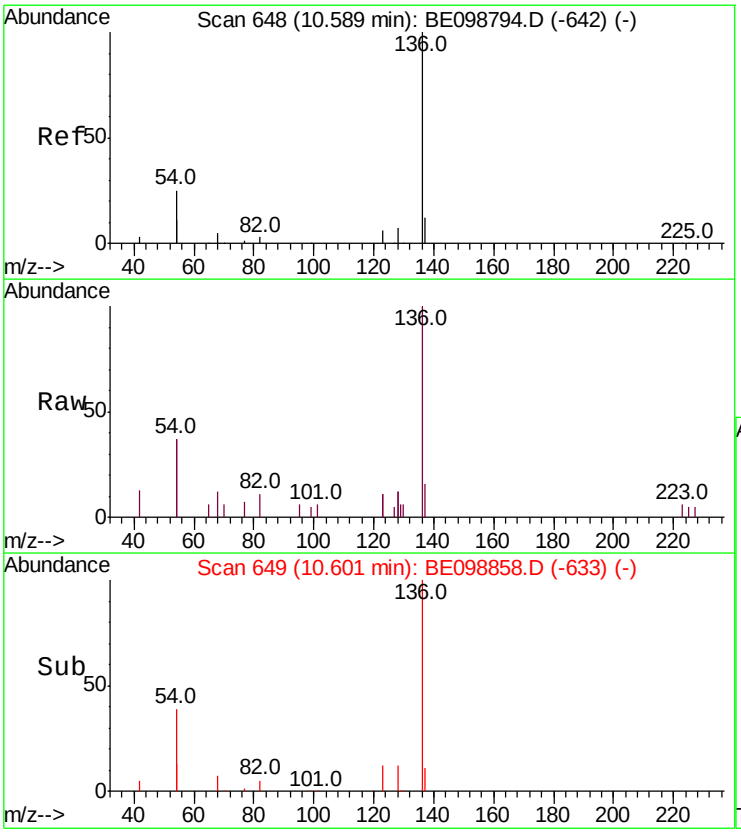
#5
Phenol-d6
Concen: 0.002 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion: 99 Resp: 7

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

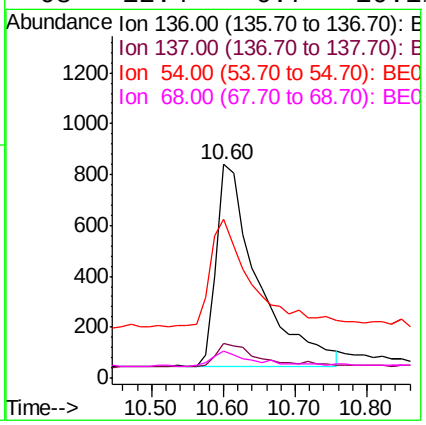


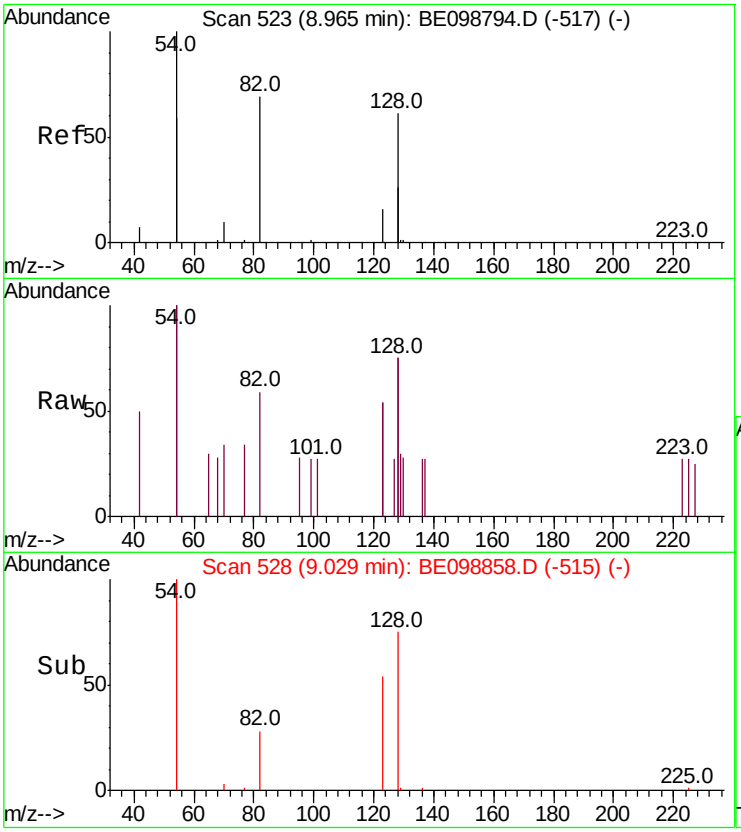


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:136 Resp: 3215

Ion	Ratio	Lower	Upper
136	100		
137	16.4	11.4	17.0
54	74.5	39.3	58.9#
68	12.4	6.7	10.1#



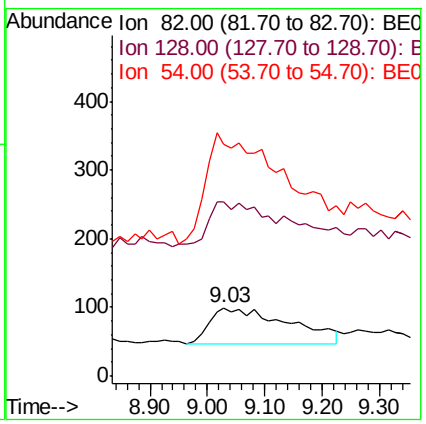


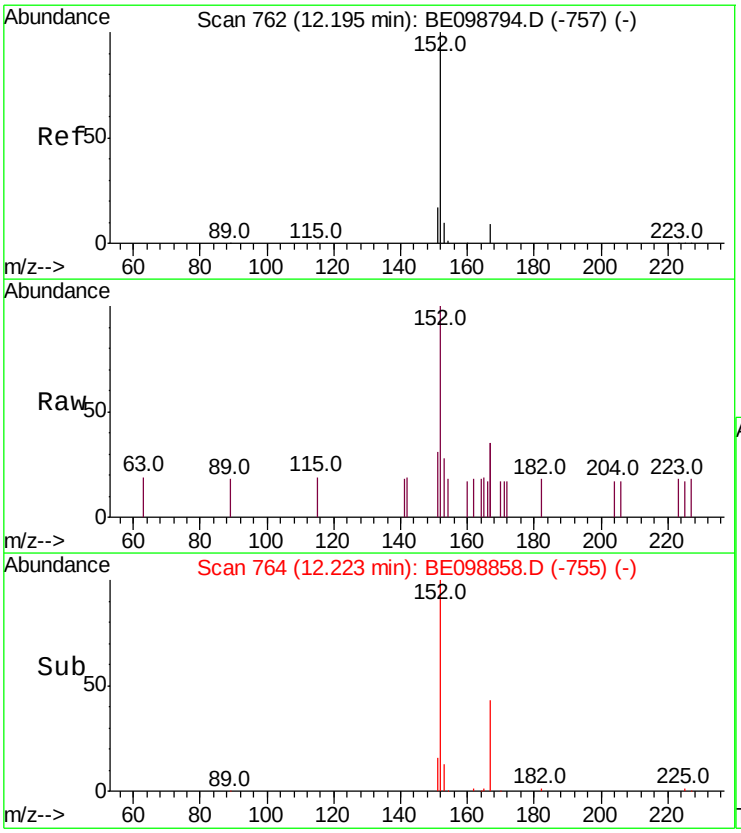
#8
Nitrobenzene-d5
Concen: 0.149 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.06 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion: 82 Resp: 501

Ion	Ratio	Lower	Upper
82	100		
128	256.6	123.8	185.8#
54	341.4	203.4	305.2#

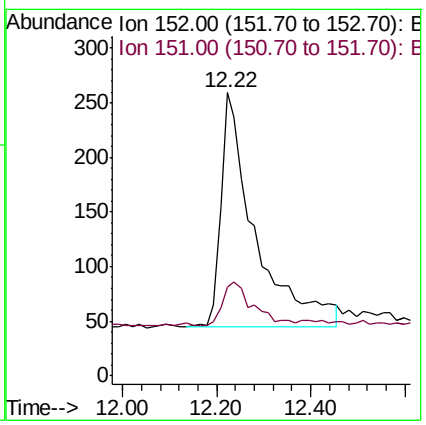


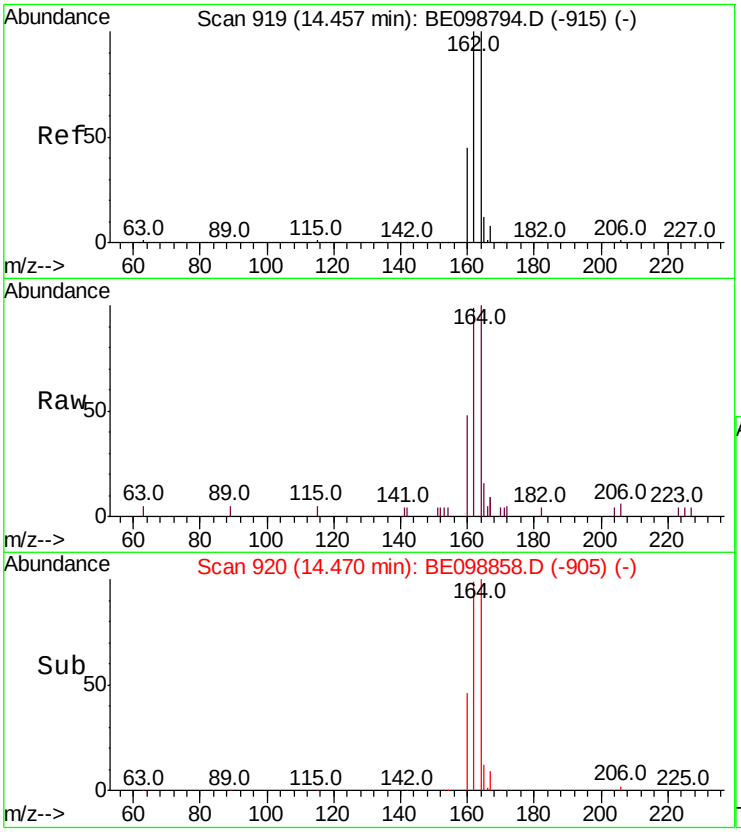


#11
2-Methylnaphthalene-d10
Concen: 0.180 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.03 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:152 Resp: 1068

Ion	Ratio	Lower	Upper
152	100		
151	16.6	16.5	24.7



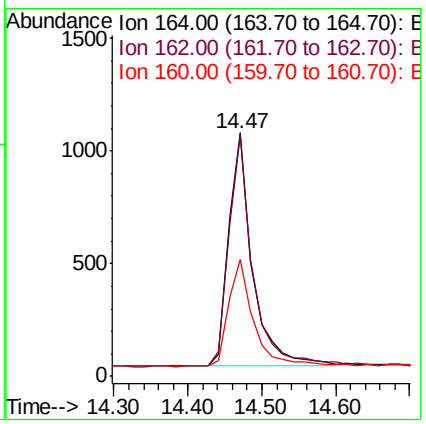


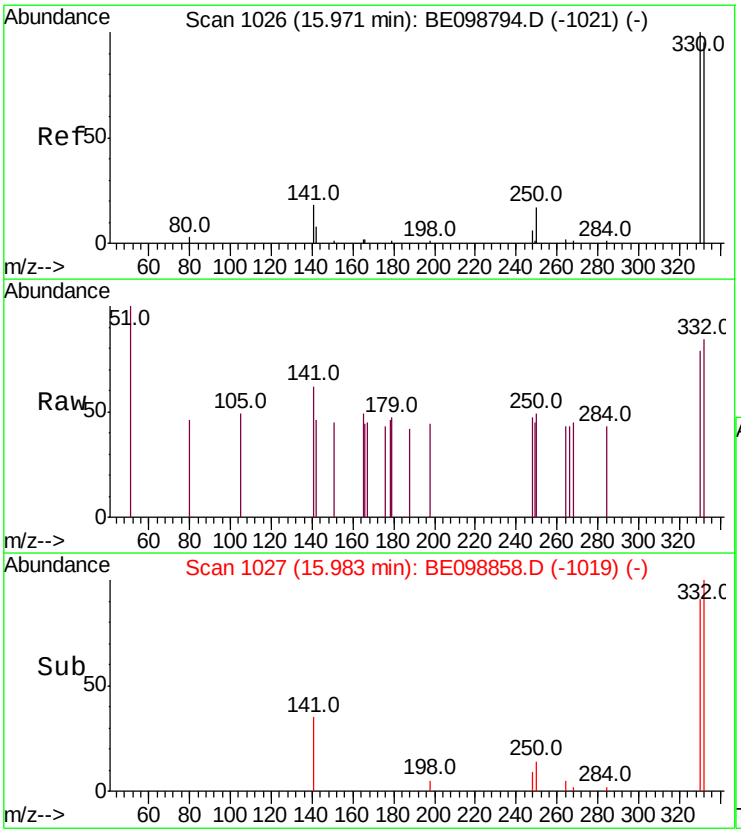
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion:164 Resp: 2328

Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.2	120.2
160	48.1	37.8	56.8

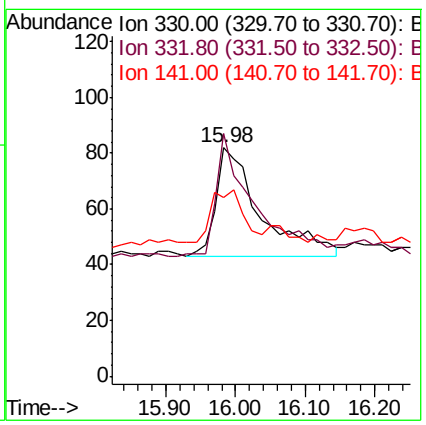


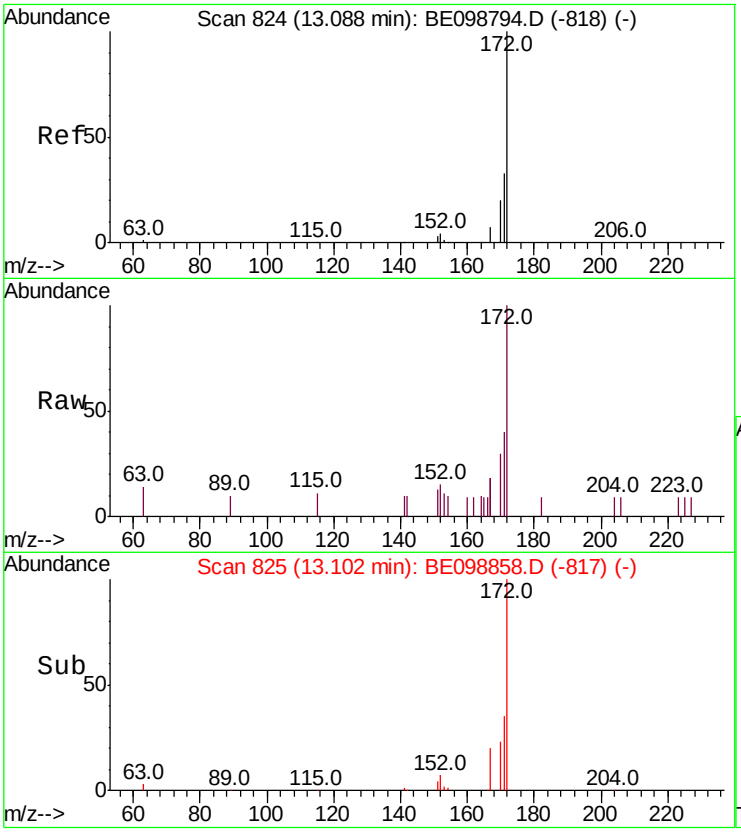


#14
2,4,6-Tribromophenol
Concen: 0.148 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:330 Resp: 174

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.6	116.4
141	33.9	31.0	46.4



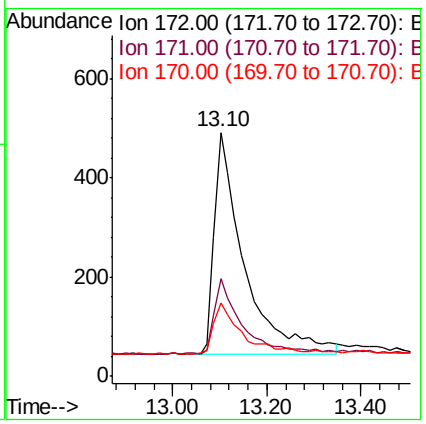


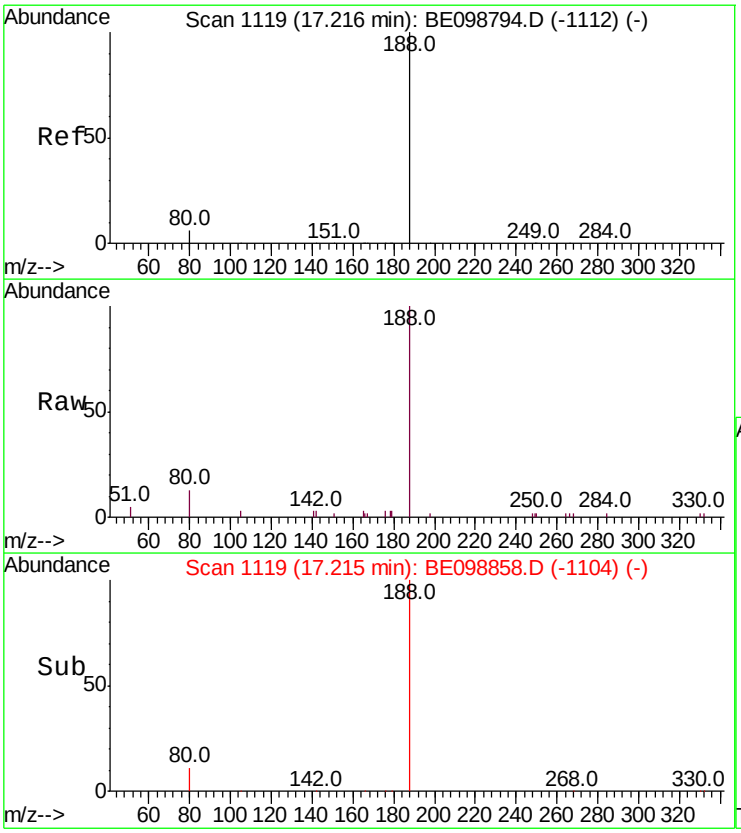
#15
2-Fluorobiphenyl
Concen: 0.205 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion:172 Resp: 1976

Ion	Ratio	Lower	Upper
172	100		
171	40.3	28.0	42.0
170	30.1	17.7	26.5#

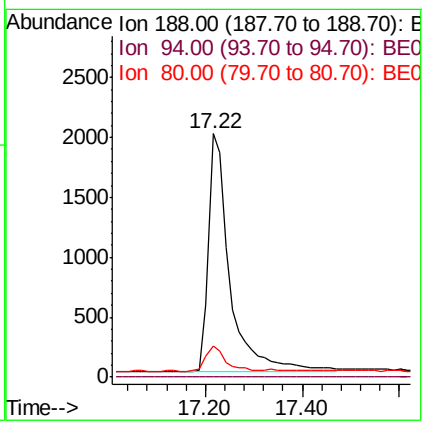


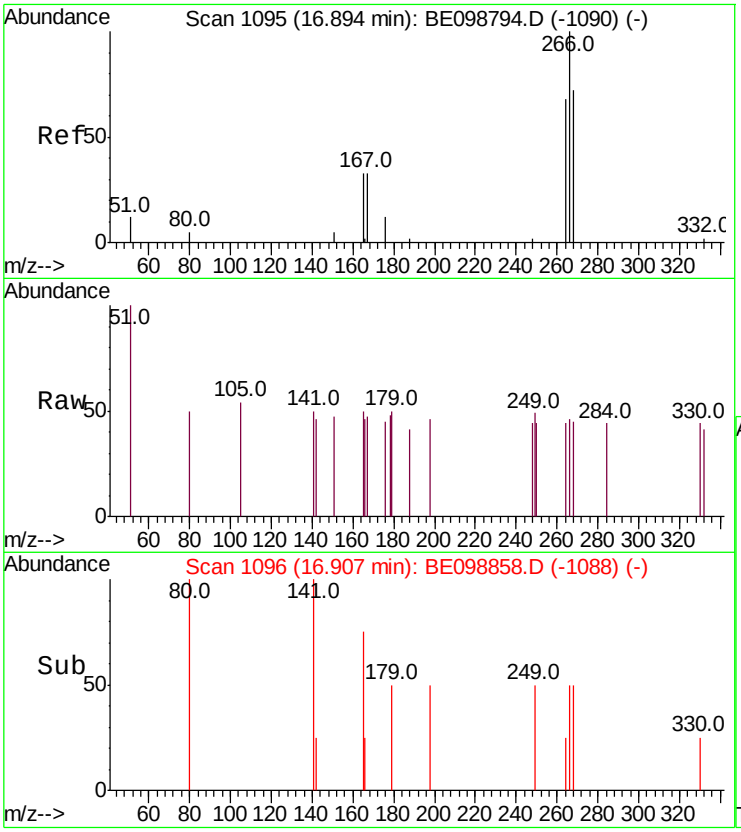


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:188 Resp: 6051

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	6.3	9.5#



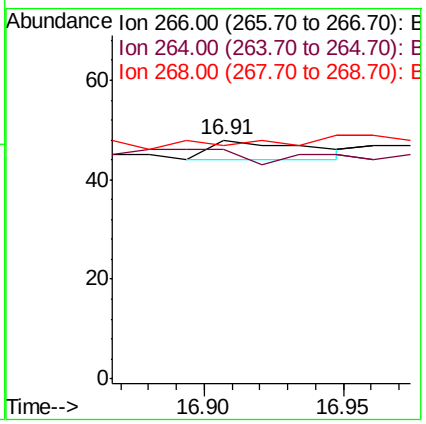


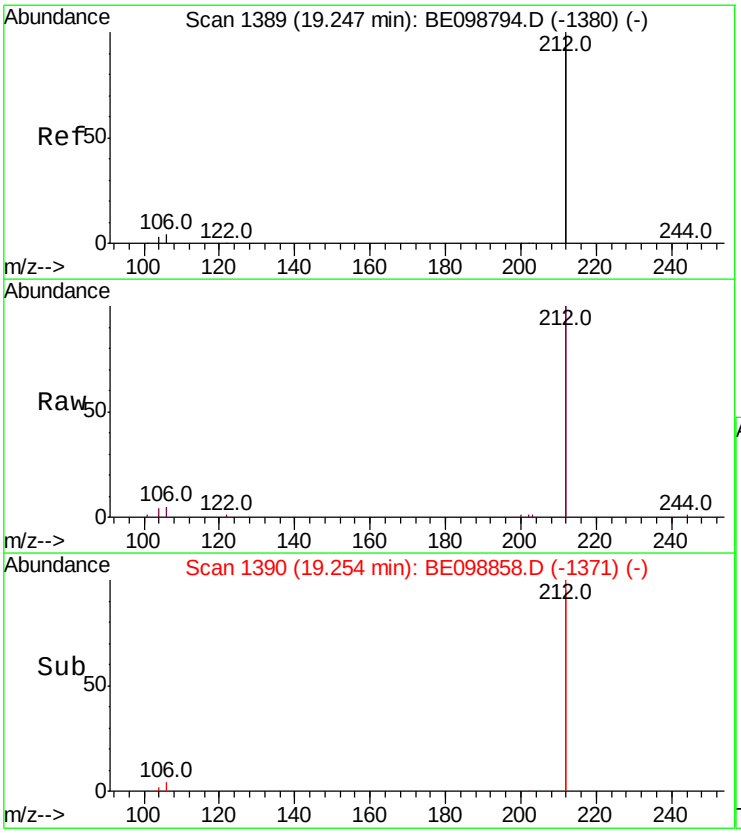
#22
Pentachlorophenol
Concen: 0.272 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	95.8	66.6	100.0
268	97.9	69.8	104.8

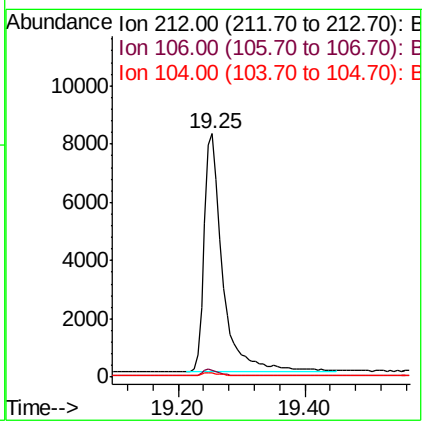


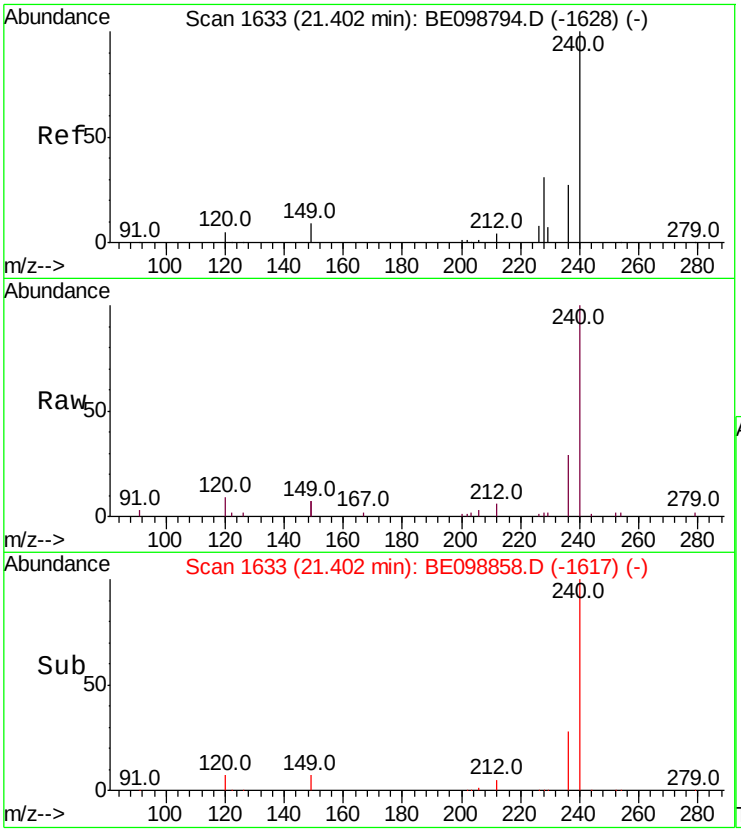


#25
Fluoranthene-d10
Concen: 0.171 ng
RT: 19.25 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:212 Resp: 16531

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6



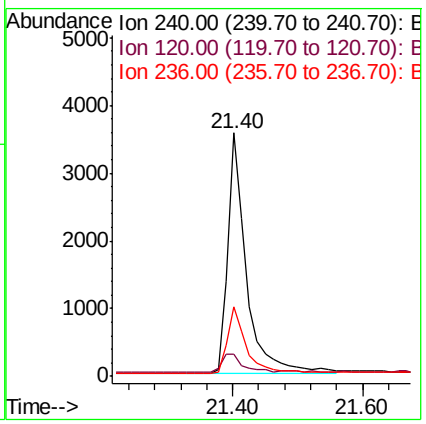


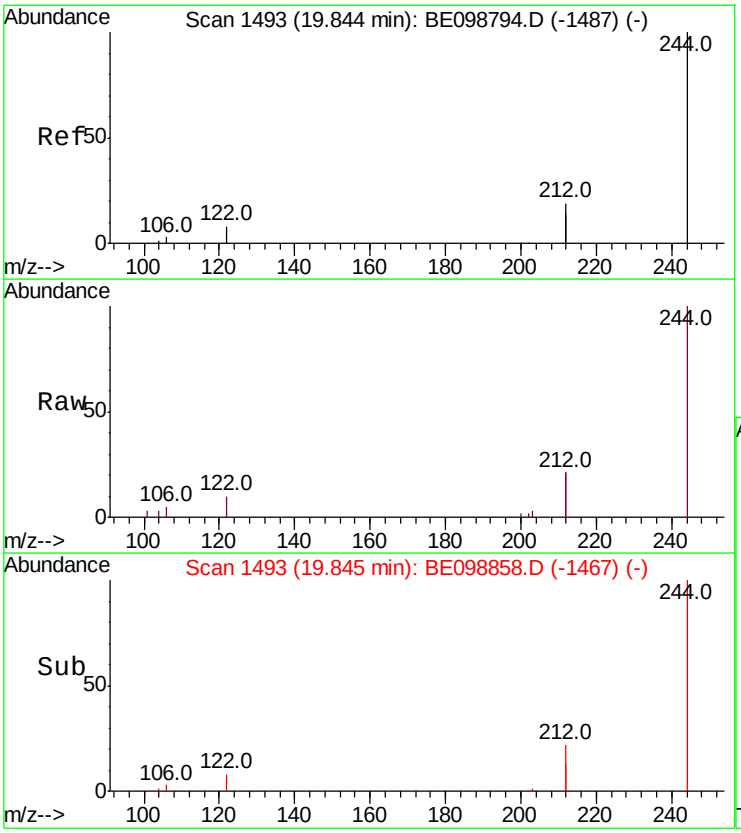
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion:240 Resp: 7142

Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.0	7.4#
236	28.8	22.7	34.1

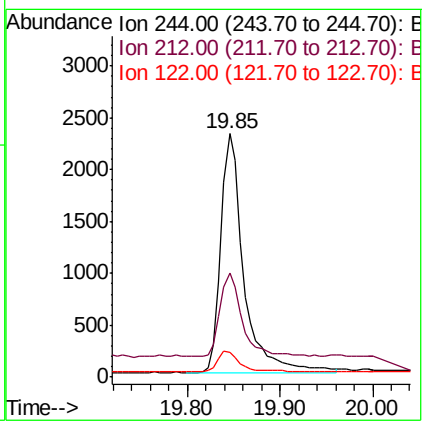


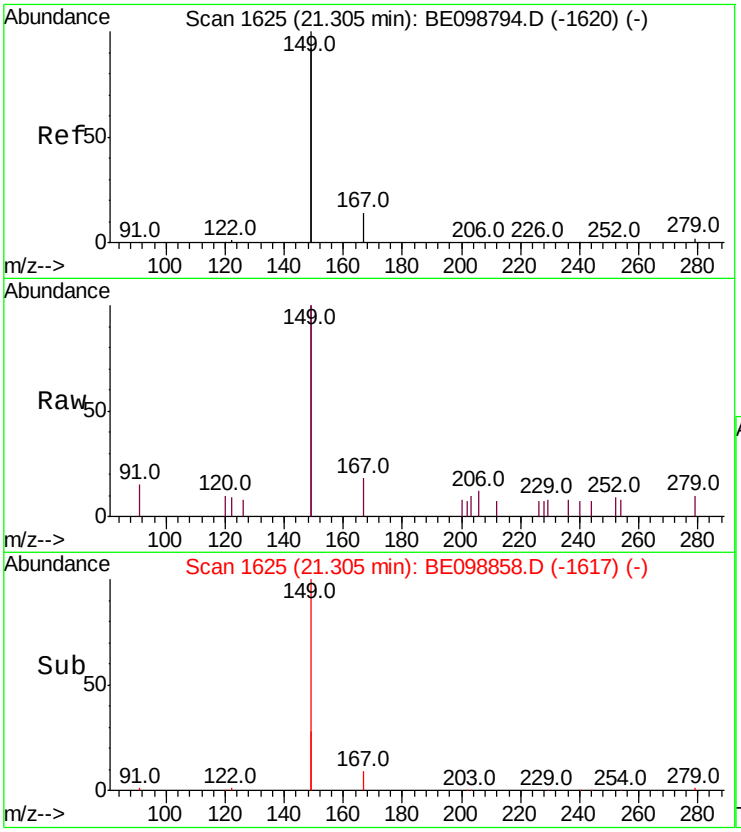


#29
Terphenyl-d14
Concen: 0.227 ng
RT: 19.85 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:244 Resp: 3937

Ion	Ratio	Lower	Upper
244	100		
212	42.7	29.4	44.2
122	10.4	7.1	10.7



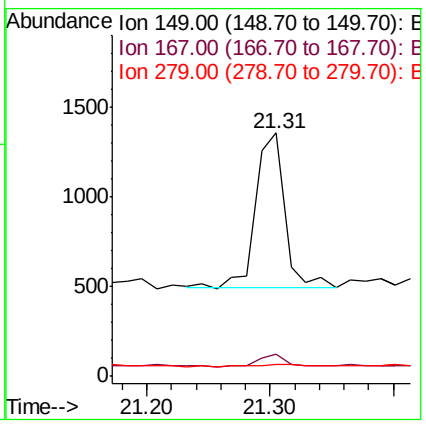


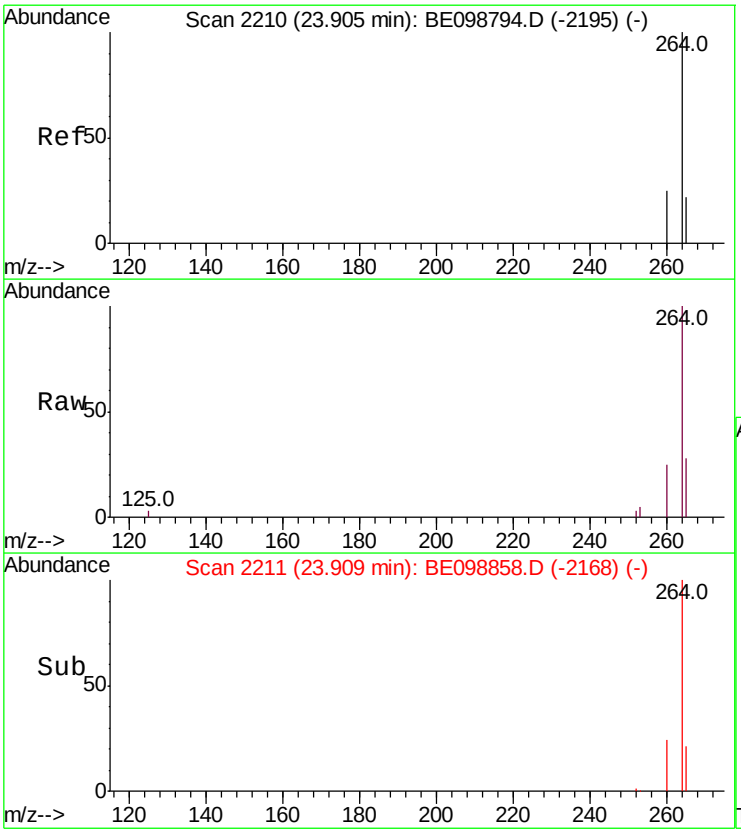
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE098858.D
Acq: 11 Mar 2019 11:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190306DL

Tgt Ion:149 Resp: 1430

Ion	Ratio	Lower	Upper
149	100		
167	8.0	5.4	8.0
279	3.1	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: BE098858.D
Acq: 11 Mar 2019 11:48

Tgt Ion:264 Resp: 7118

Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.2	31.8
265	27.8	24.6	36.8