Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098859.D
Acq On : 11 Mar 2019 12:24
Operator : JU/SJ
Sample : K1793-13DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE126D2-20190306DL

Quant Time: Mar 11 13:53:09 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	752	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3221	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2314	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6117	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7112	0.40	ng		0.00
34) Perylene-d12	23.90	264	7143	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	117	0.05	ng		0.03
5) Phenol-d6	7.01	99	100	0.03	ng		0.02
8) Nitrobenzene-d5	9.00	82	396	0.12	ng		0.04
11) 2-Methylnaphthalene-d10	12.22	152	1173	0.20	ng		0.03
14) 2,4,6-Tribromophenol	15.98	330	195	0.17	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	2039	0.21	ng		0.02
25) Fluoranthene-d10	19.25	212	18296	0.19	ng		0.00
29) Terphenyl-d14	19.84	244	4509	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	2803	2.317	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	1907	0.040	ng	#	97

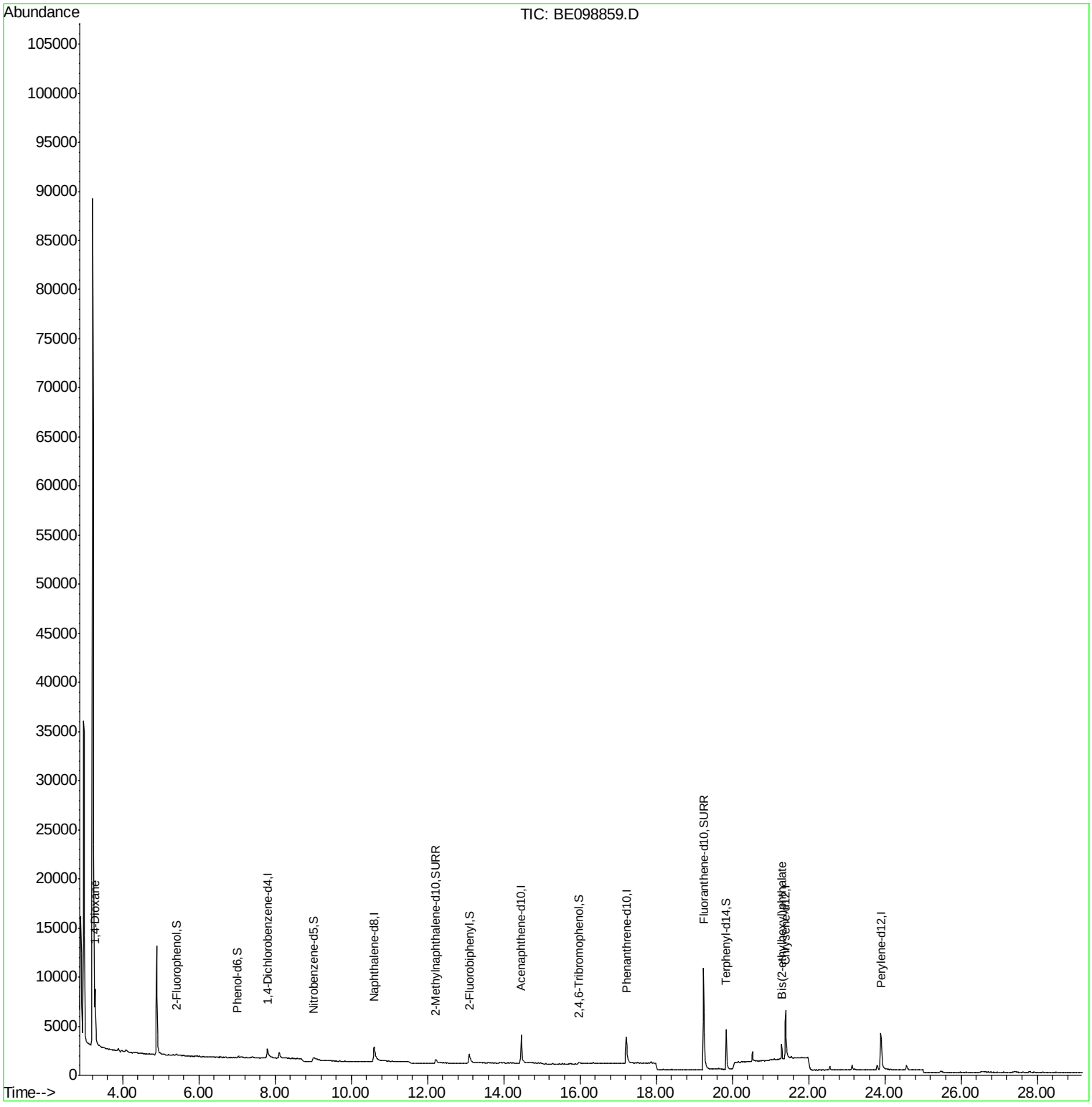
(#) = qualifier out of range (m) = manual integration (+) = signals summed

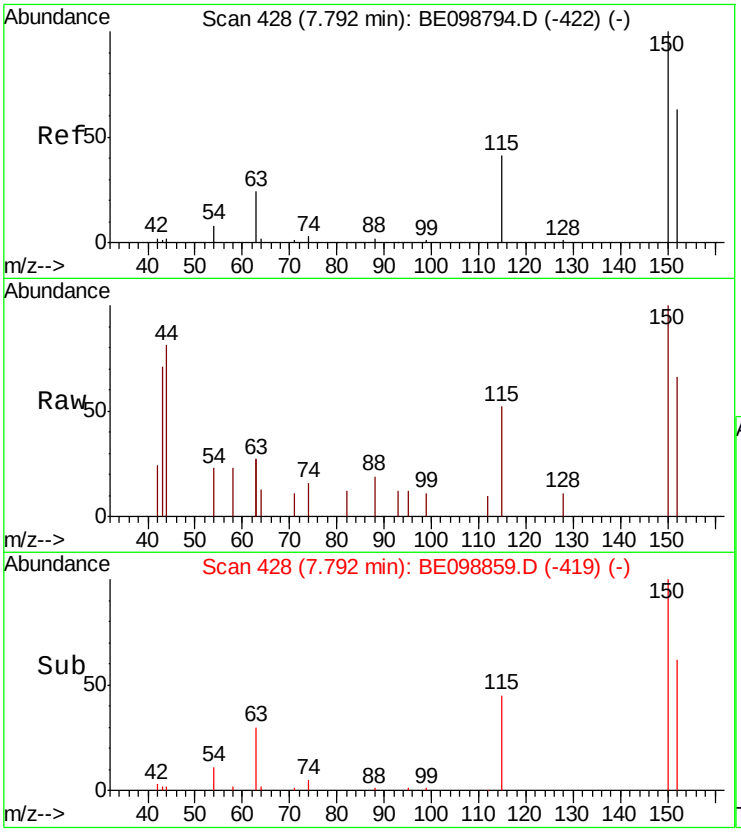
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098859.D
Acq On : 11 Mar 2019 12:24
Operator : JU/SJ
Sample : K1793-13DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Quant Time: Mar 11 13:53:09 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



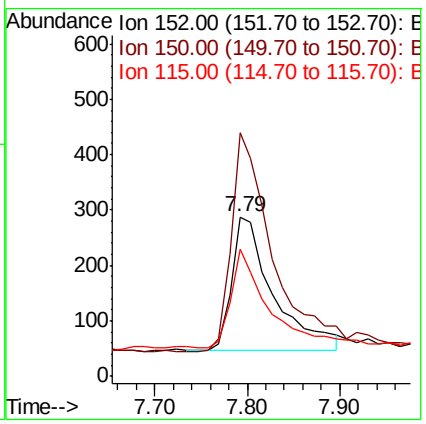


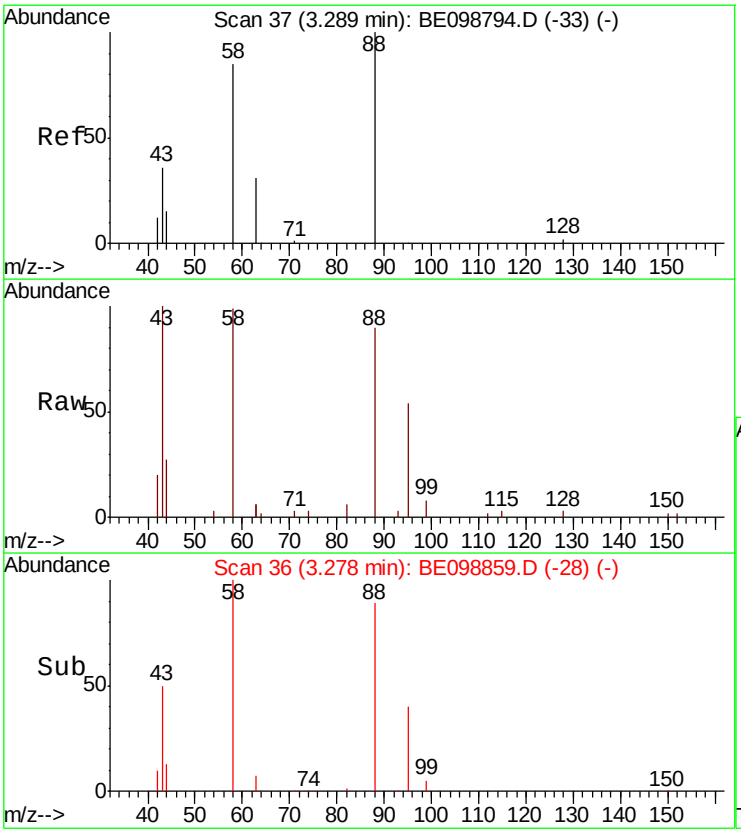
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:152 Resp: 752

Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.5	183.7
115	79.5	57.4	86.2

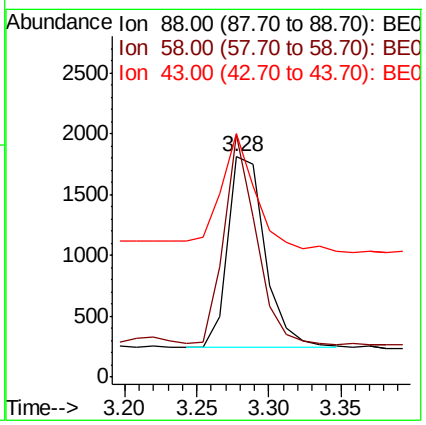


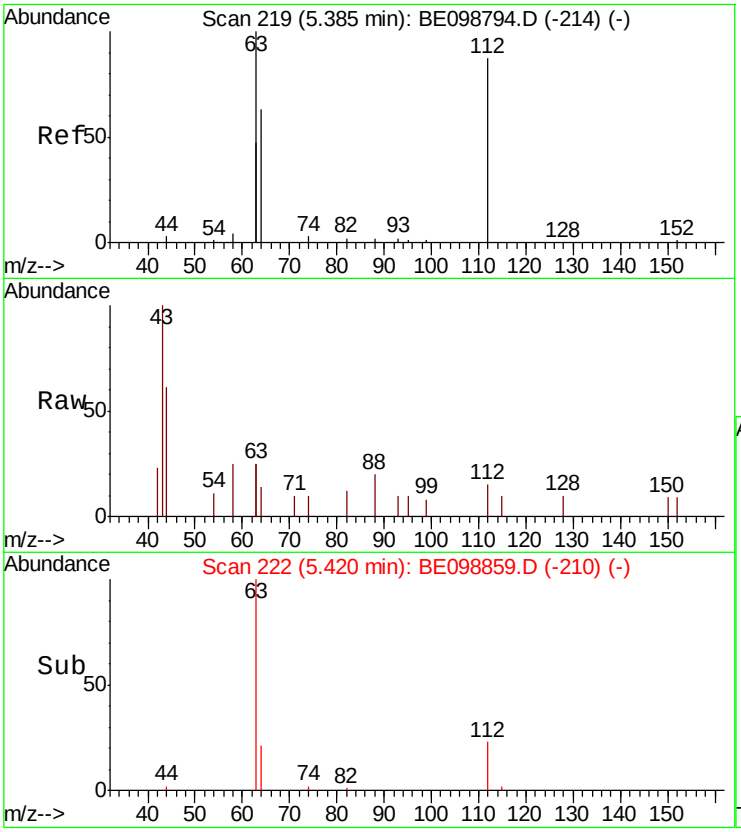


#2
1,4-Dioxane
Concen: 2.317 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion: 88 Resp: 2803

Ion	Ratio	Lower	Upper
88	100		
58	95.2	75.8	113.6
43	59.7	41.8	62.8



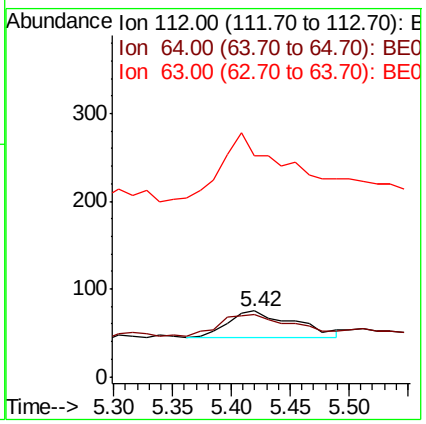


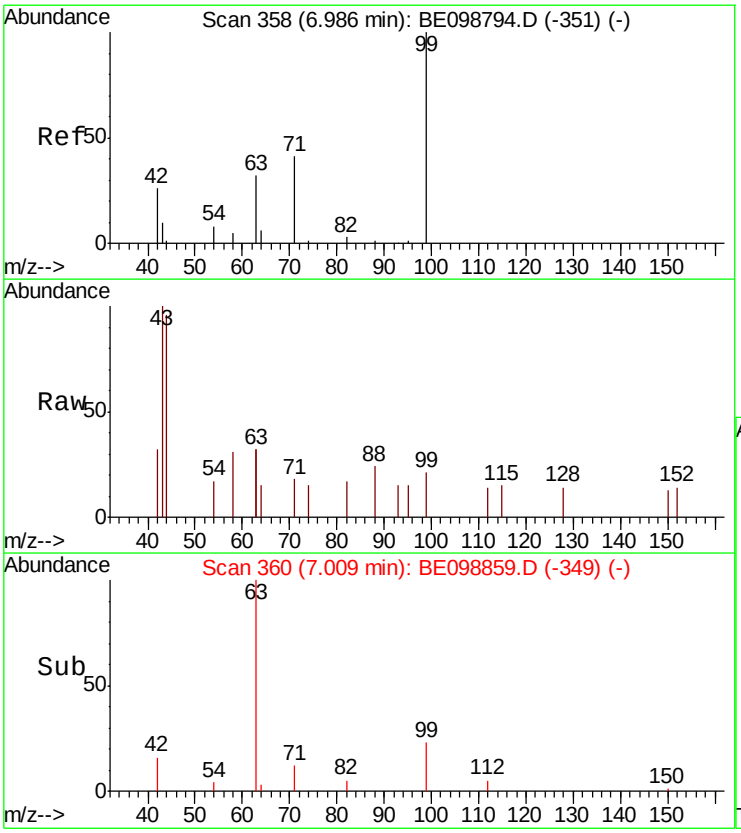
#4
2-Fluorophenol
Concen: 0.052 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:112 Resp: 117

Ion	Ratio	Lower	Upper
112	100		
64	93.2	57.9	86.9#
63	302.6	158.3	237.5#

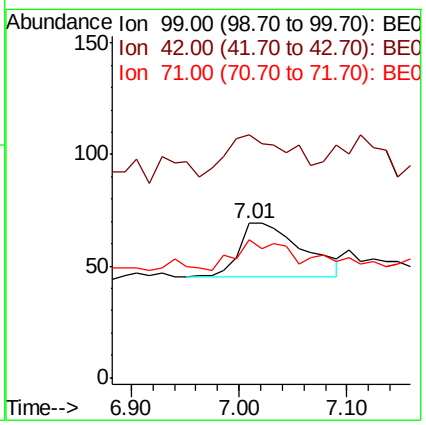


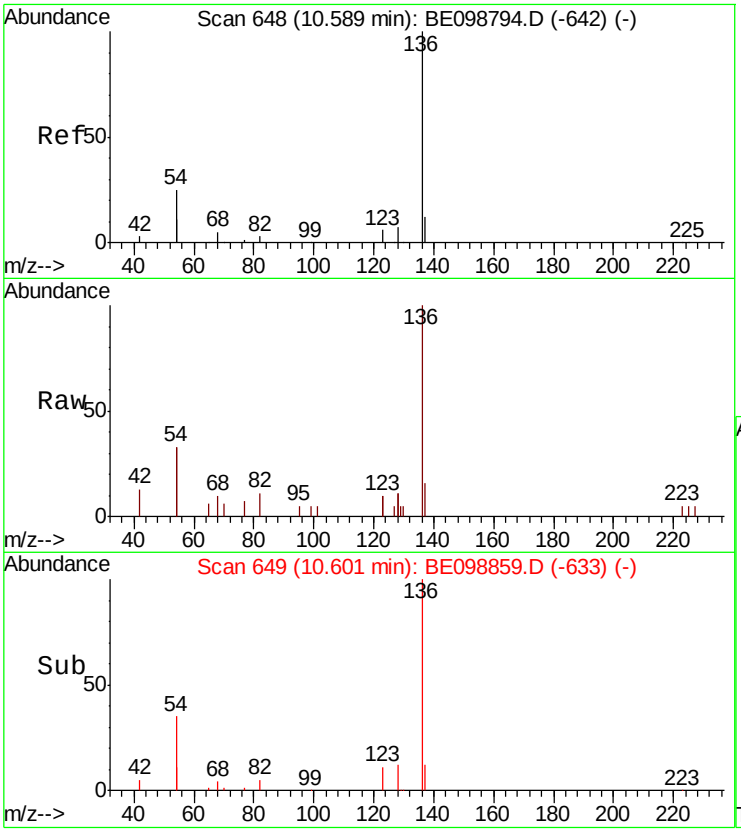


#5
Phenol-d6
Concen: 0.031 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.02 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion: 99 Resp: 100

Ion	Ratio	Lower	Upper
99	100		
42	91.0	24.2	36.2#
71	47.0	35.7	53.5



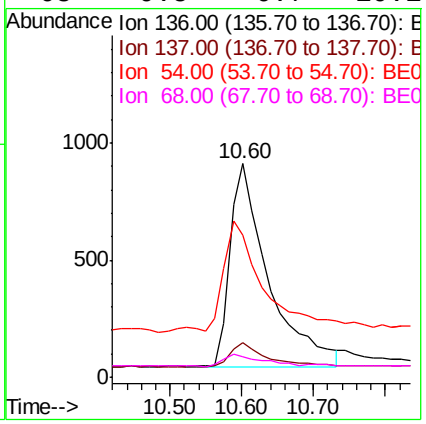


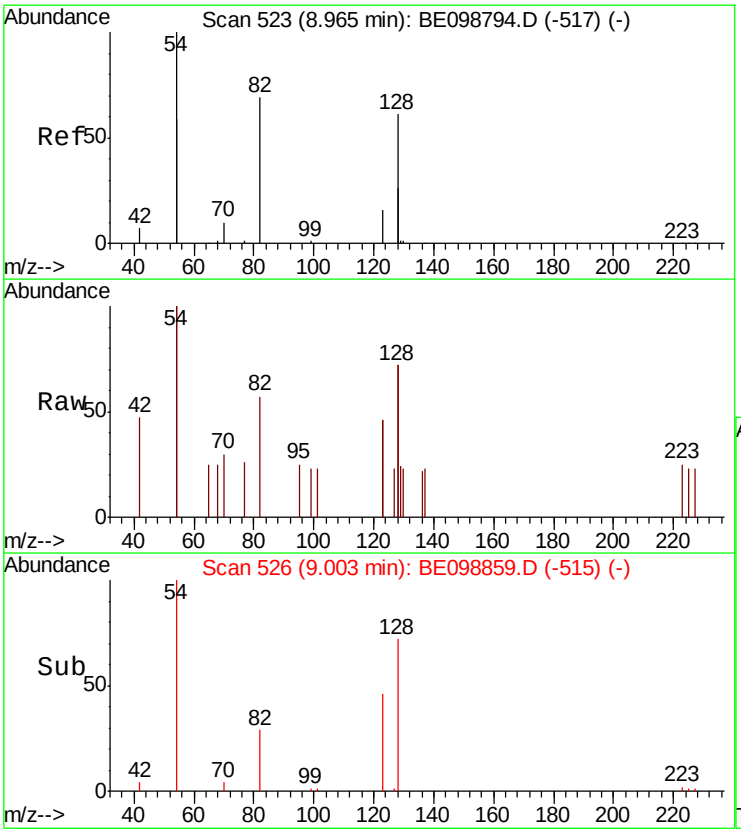
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:136 Resp: 3221

Ion	Ratio	Lower	Upper
136	100		
137	16.4	11.4	17.0
54	66.5	39.3	58.9#
68	9.5	6.7	10.1

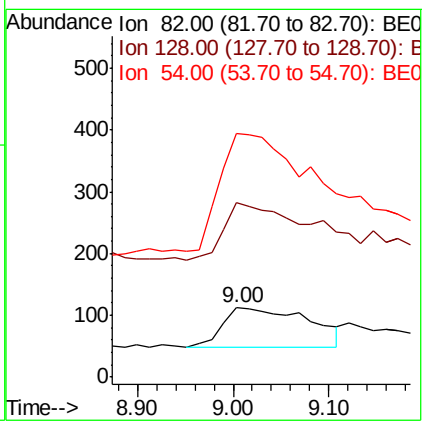


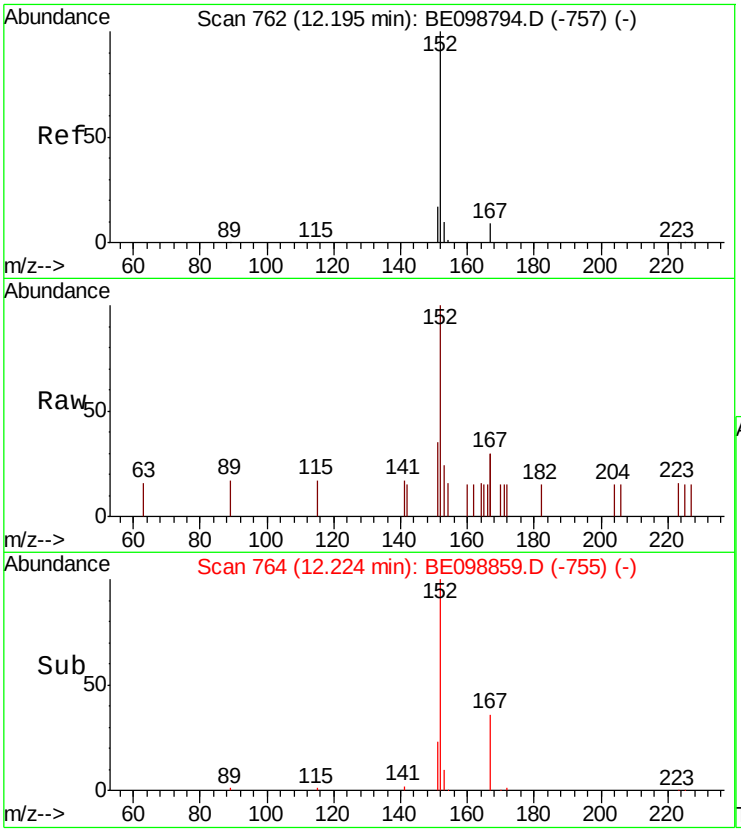


#8
Nitrobenzene-d5
Concen: 0.117 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion: 82 Resp: 396

Ion	Ratio	Lower	Upper
82	100		
128	251.8	123.8	185.8#
54	351.8	203.4	305.2#



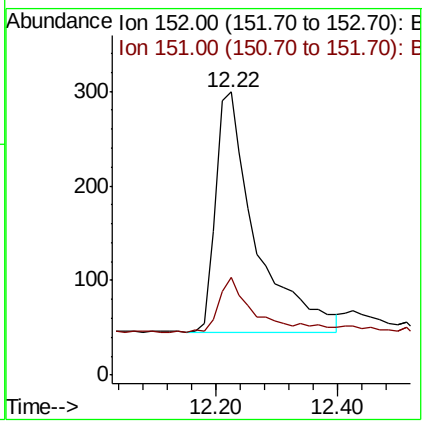


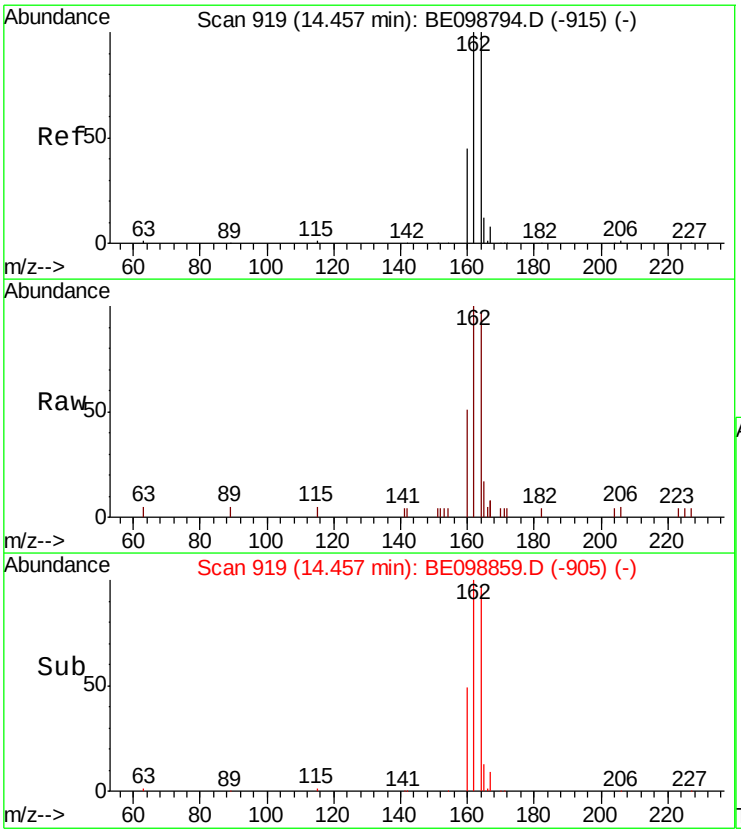
#11
2-Methylnaphthalene-d10
Concen: 0.197 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.03 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:152 Resp: 1173

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.5	24.7

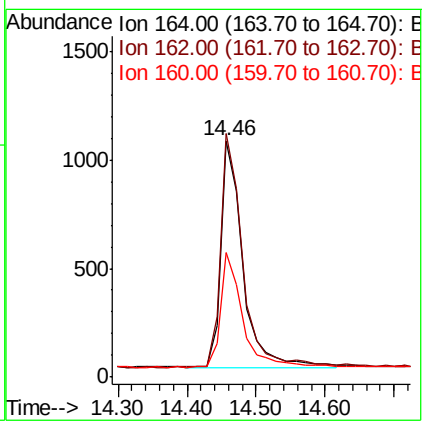


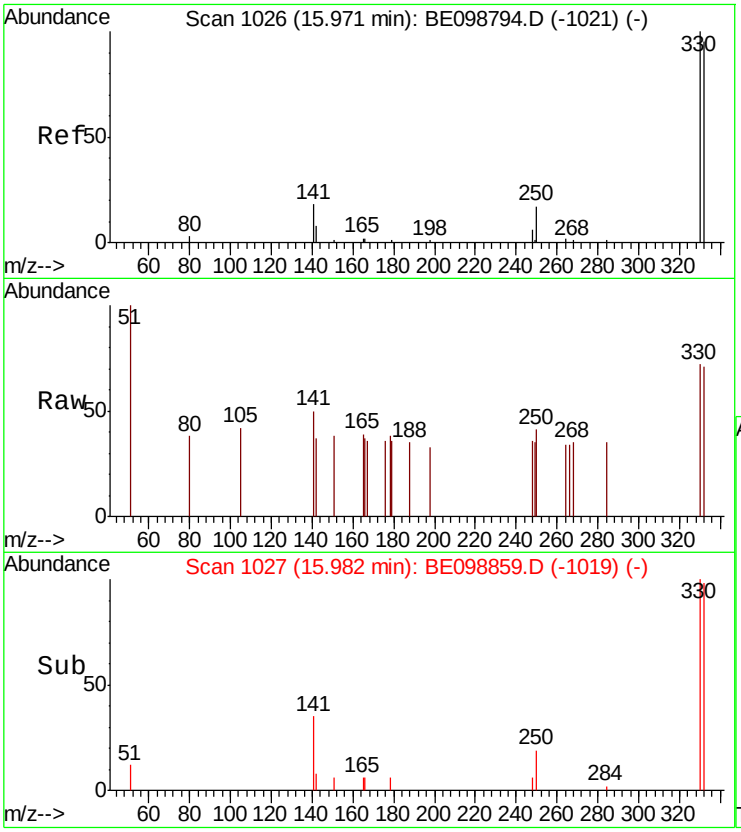


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion:164 Resp: 2314

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.2	120.2
160	52.7	37.8	56.8



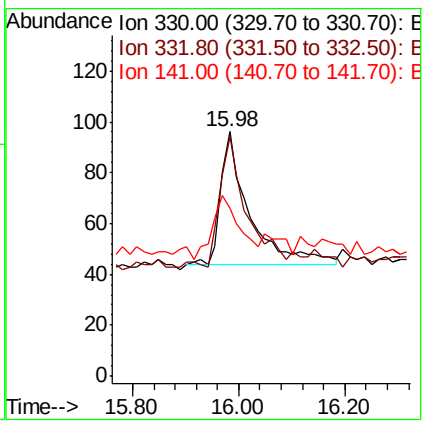


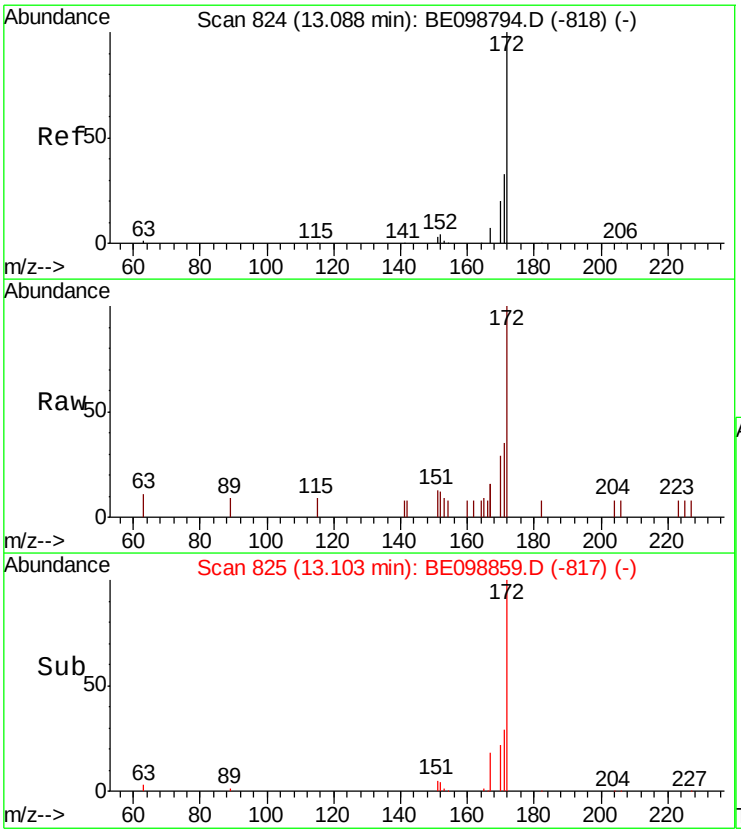
#14
2,4,6-Tribromophenol
Concen: 0.167 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:330 Resp: 195

Ion	Ratio	Lower	Upper
330	100		
332	86.2	77.6	116.4
141	45.1	31.0	46.4

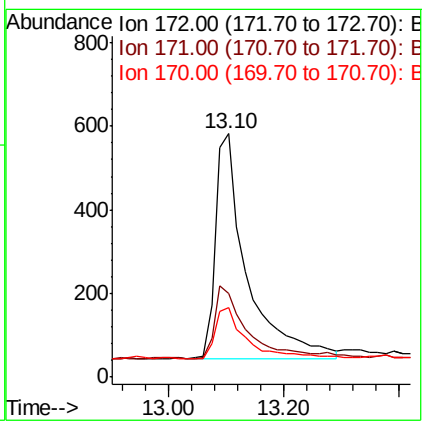


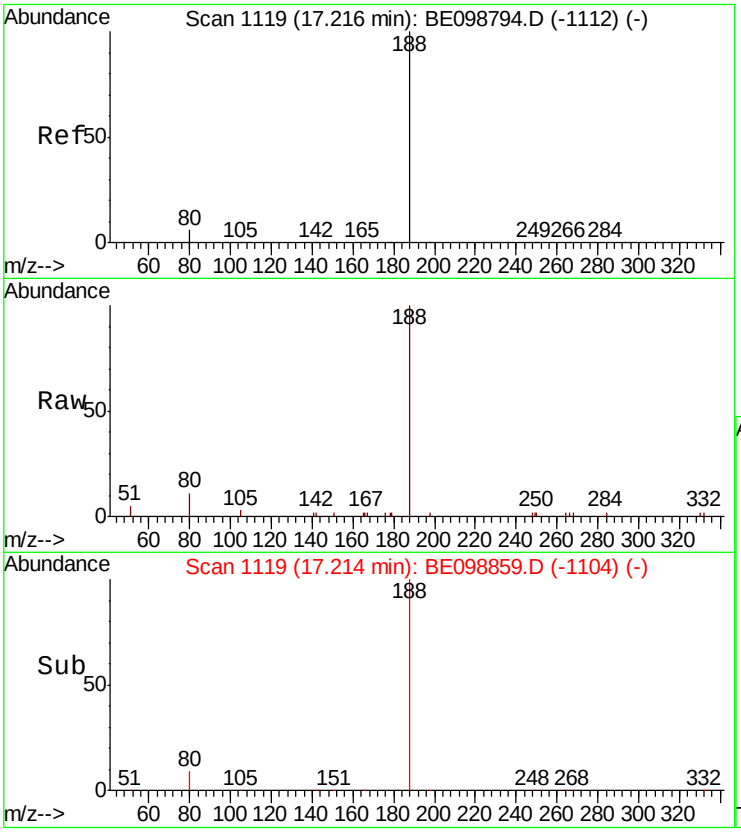


#15
2-Fluorobiphenyl
Concen: 0.213 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.02 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion:172 Resp: 2039

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	28.5	17.7	26.5#



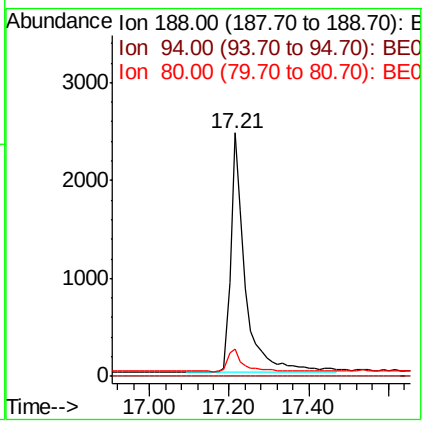


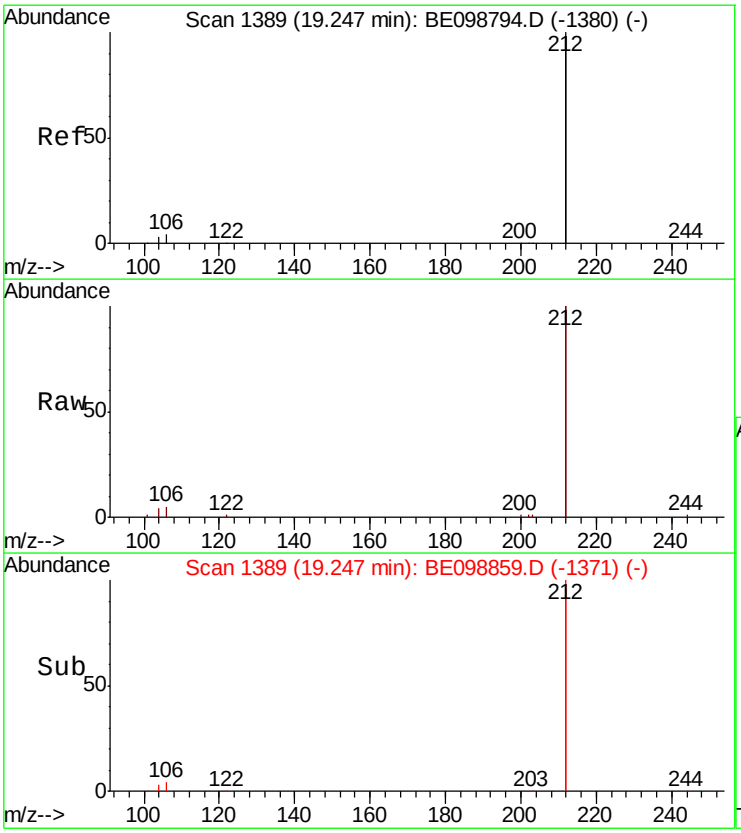
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:188 Resp: 6117

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	6.3	9.5#

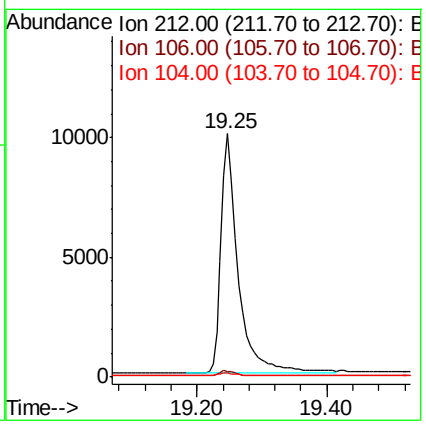


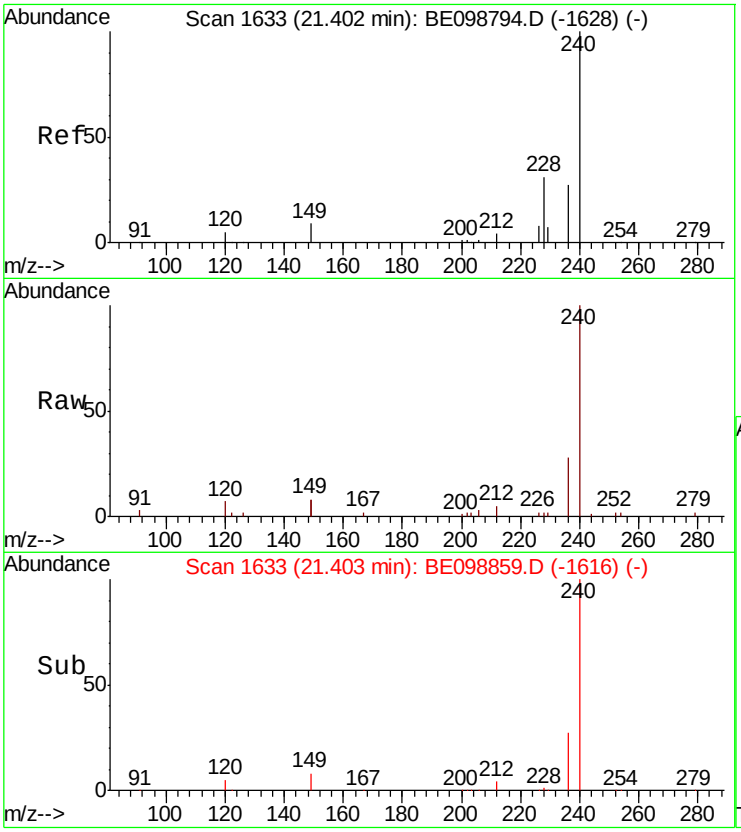


#25
Fluoranthene-d10
Concen: 0.187 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion:212 Resp: 18296

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



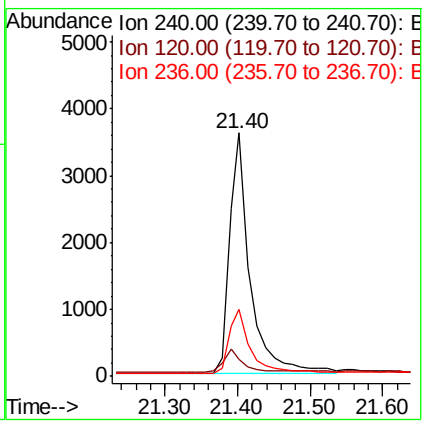


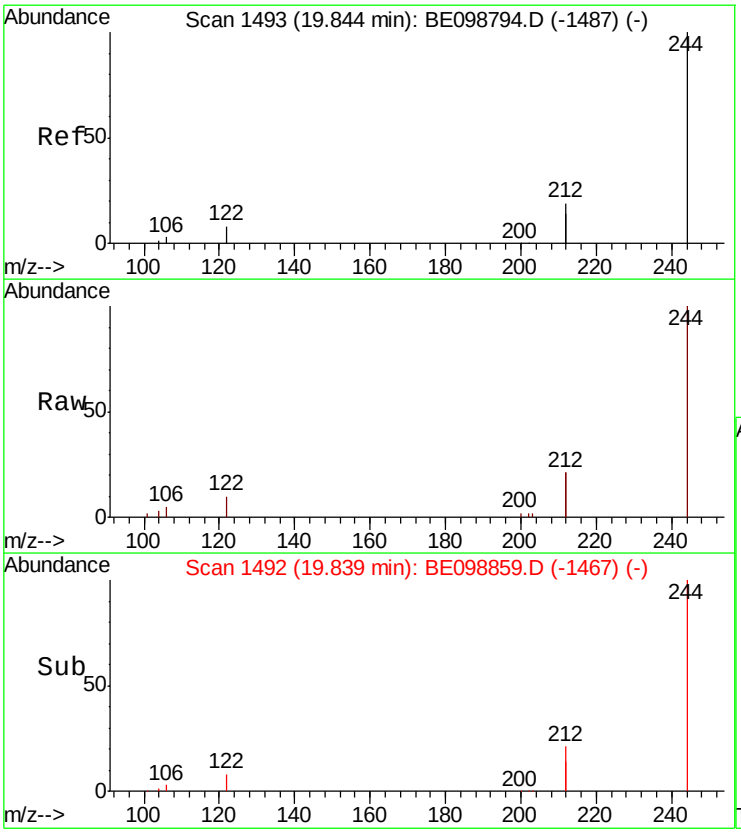
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:240 Resp: 7112

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.0	7.4
236	27.6	22.7	34.1

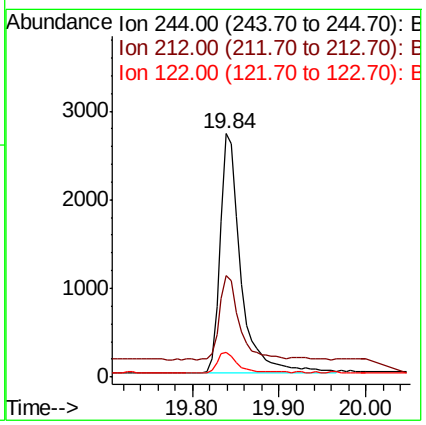


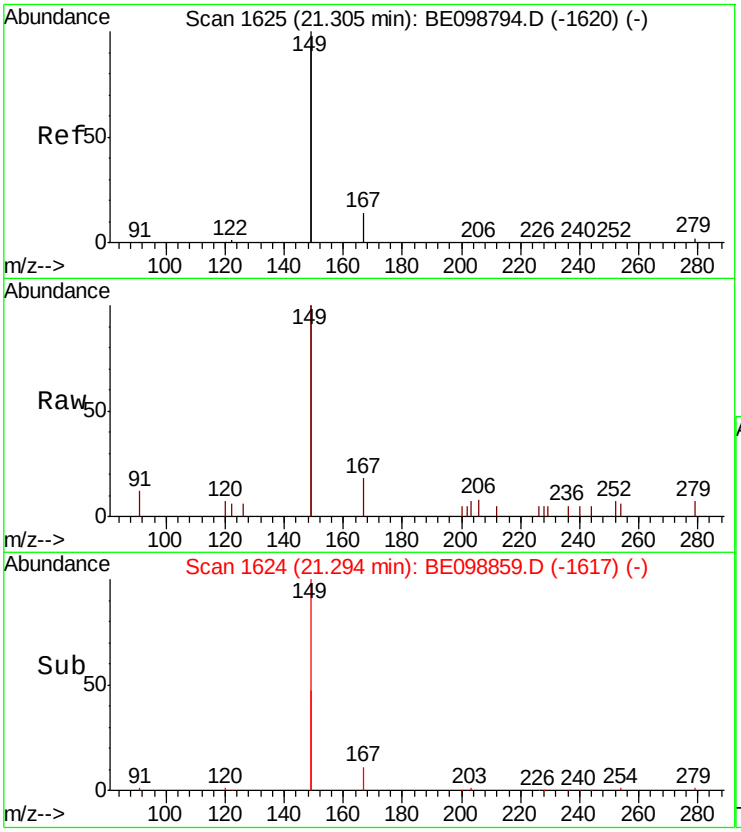


#29
Terphenyl-d14
Concen: 0.261 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion:244 Resp: 4509

Ion	Ratio	Lower	Upper
244	100		
212	41.7	29.4	44.2
122	10.2	7.1	10.7



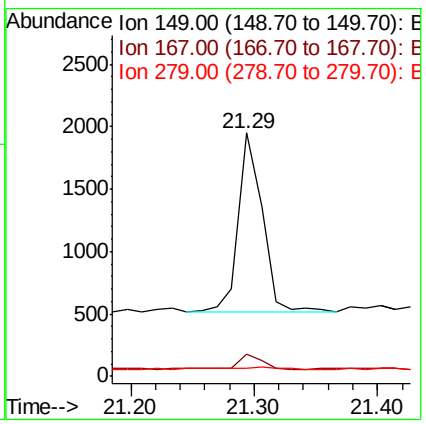


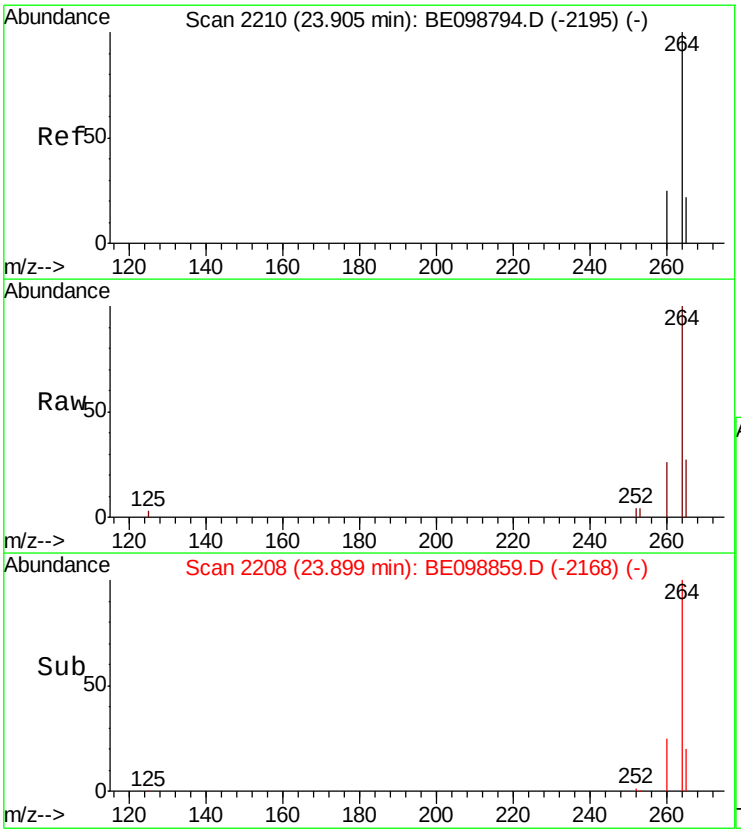
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.040 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098859.D
Acq: 11 Mar 2019 12:24

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:149 Resp: 1907

Ion	Ratio	Lower	Upper
149	100		
167	7.9	5.4	8.0
279	2.1	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: BE098859.D
Acq: 11 Mar 2019 12:24

Tgt Ion:264 Resp: 7143

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.2	31.8
265	26.8	24.6	36.8