Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098848.D
Acq On : 9 Mar 2019 00:55
Operator : JU/SJ
Sample : K1793-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE123D3-20190306

Quant Time: Mar 09 04:53:32 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	861	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3361	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2376	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6121	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7314	0.40	ng	0.00
34) Perylene-d12	23.90	264	7090	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	259	0.10	ng	0.02
5) Phenol-d6	7.00	99	175	0.05	ng	0.01
8) Nitrobenzene-d5	8.98	82	1285	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2343	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	322	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4181	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	35793	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	9095	0.51	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3320	0.068	ng	100

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

Quantitation Report (QT Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
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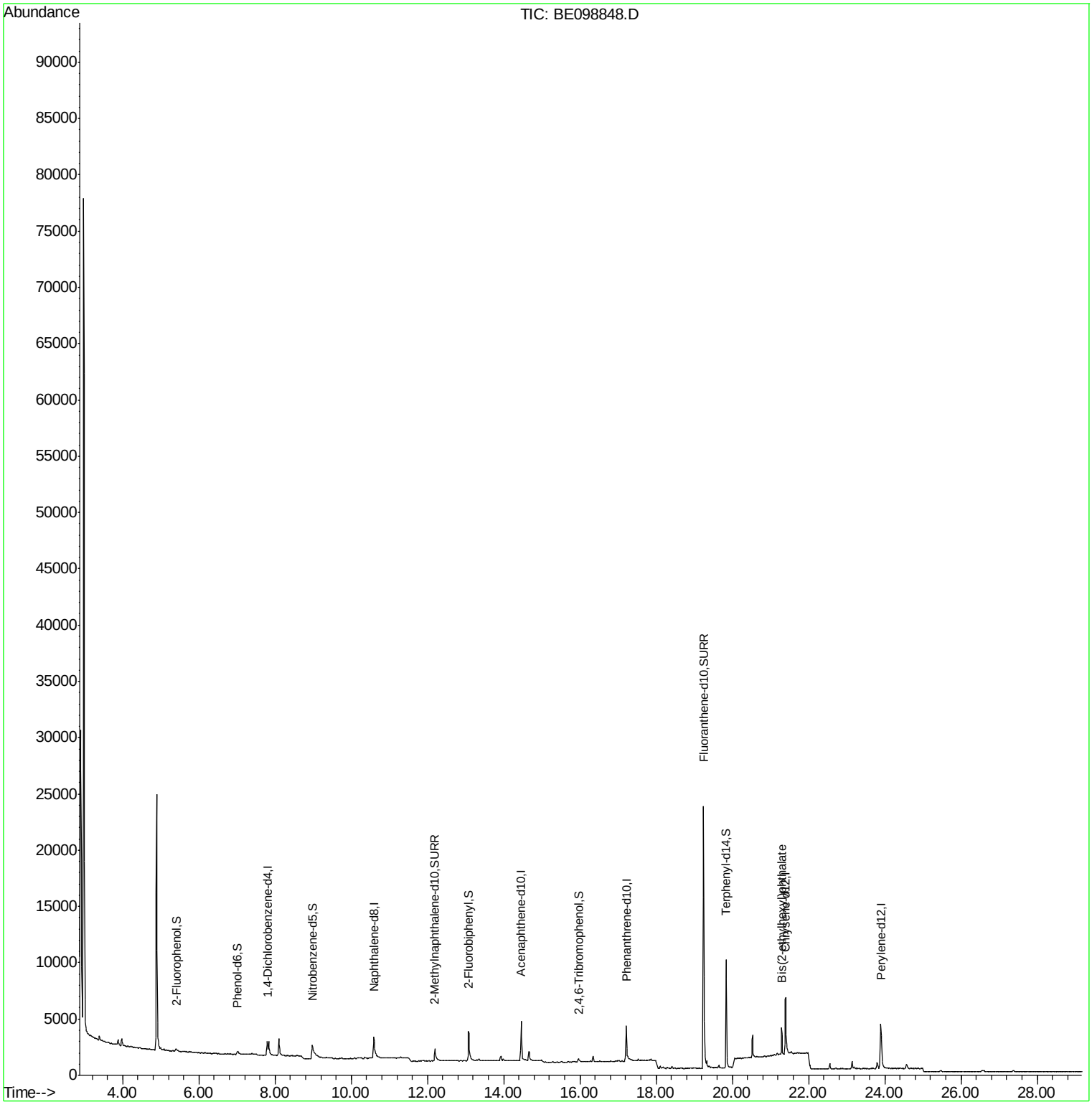
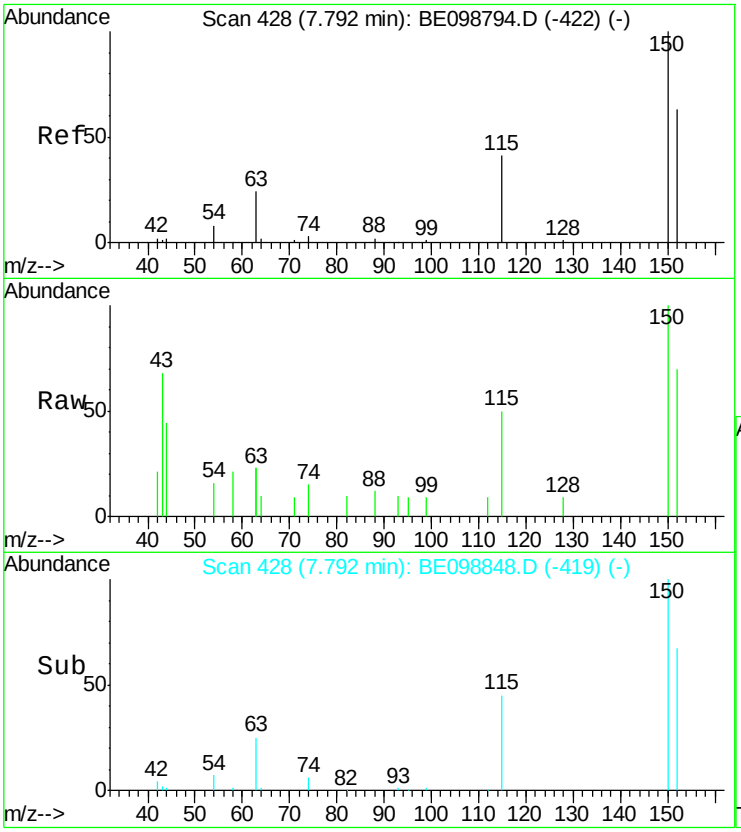


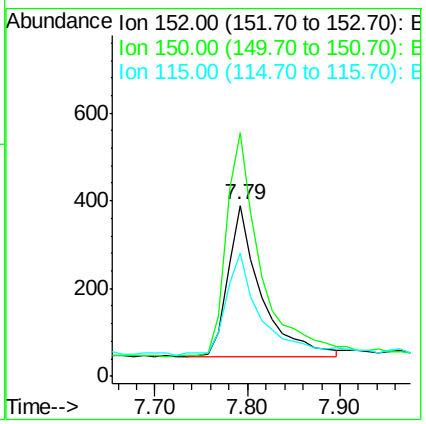


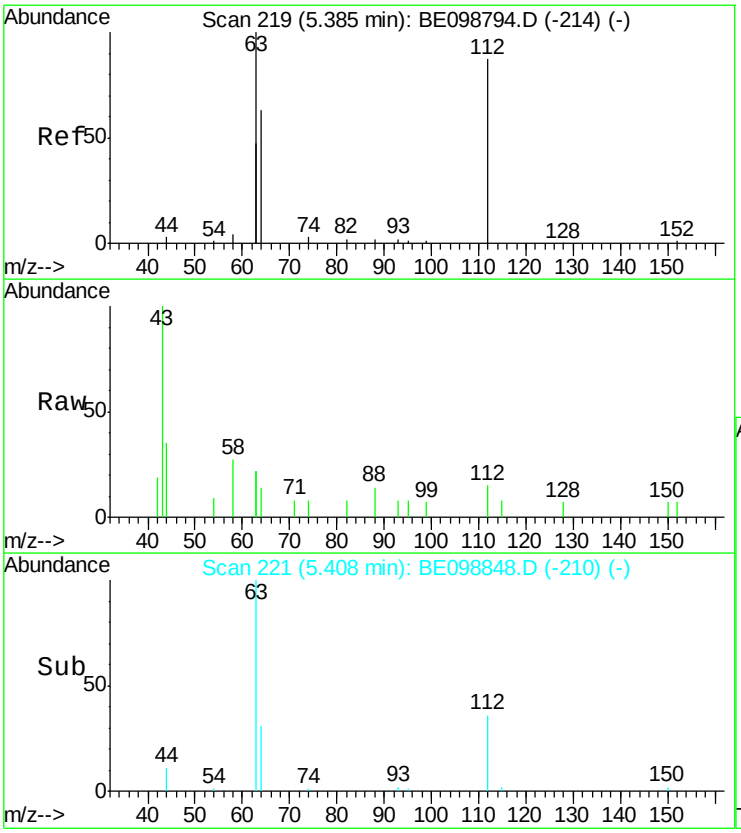
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion:152 Resp: 861

Ion	Ratio	Lower	Upper
152	100		
150	142.7	122.5	183.7
115	72.0	57.4	86.2

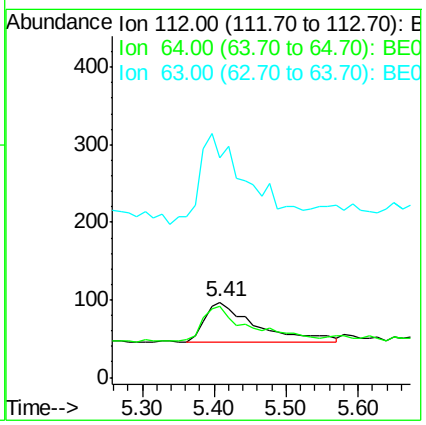


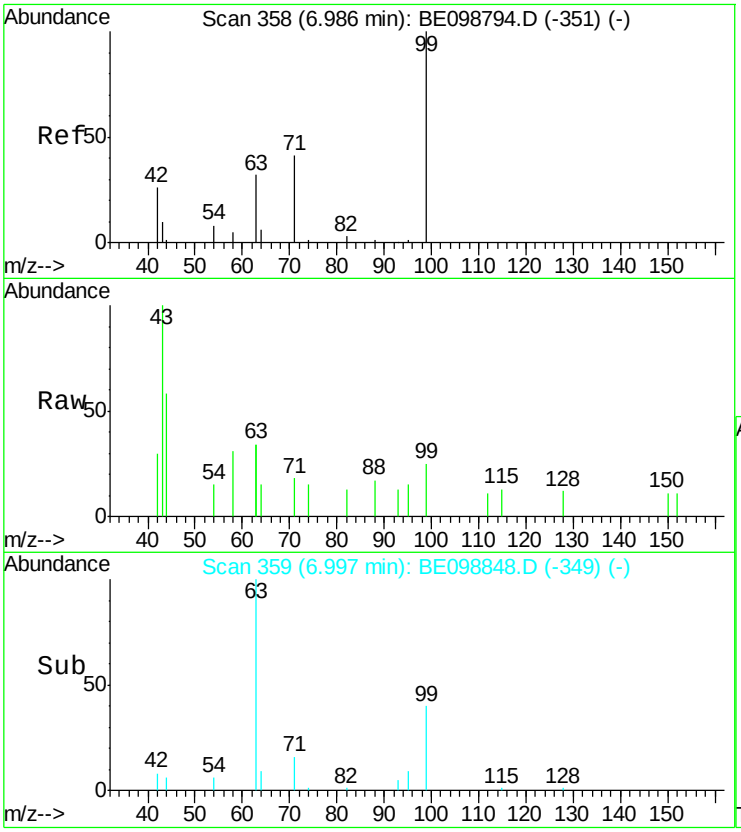


#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Tgt Ion:112 Resp: 259

Ion	Ratio	Lower	Upper
112	100		
64	78.0	57.9	86.9
63	206.9	158.3	237.5



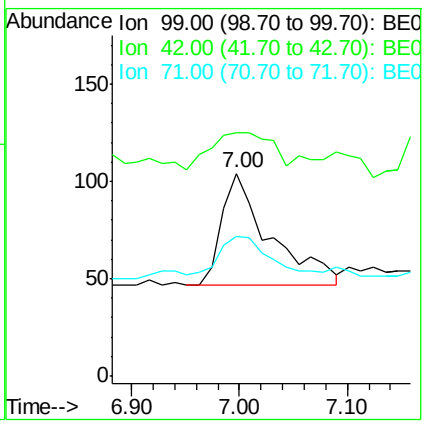


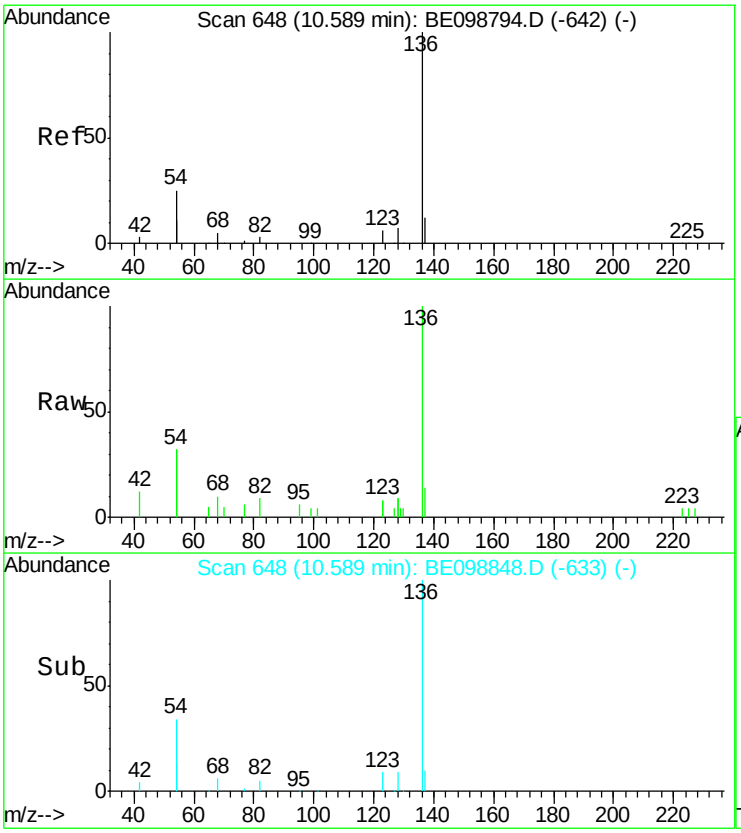
#5
Phenol-d6
Concen: 0.048 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.01 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion: 99 Resp: 175

Ion	Ratio	Lower	Upper
99	100		
42	47.4	24.2	36.2#
71	36.6	35.7	53.5

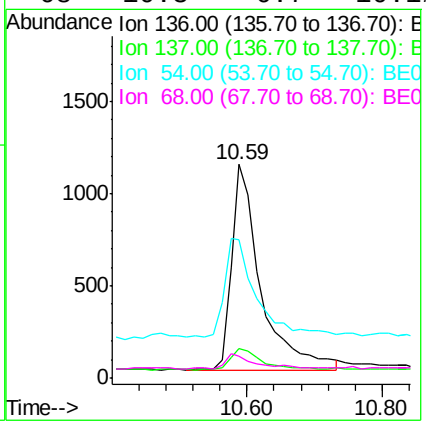


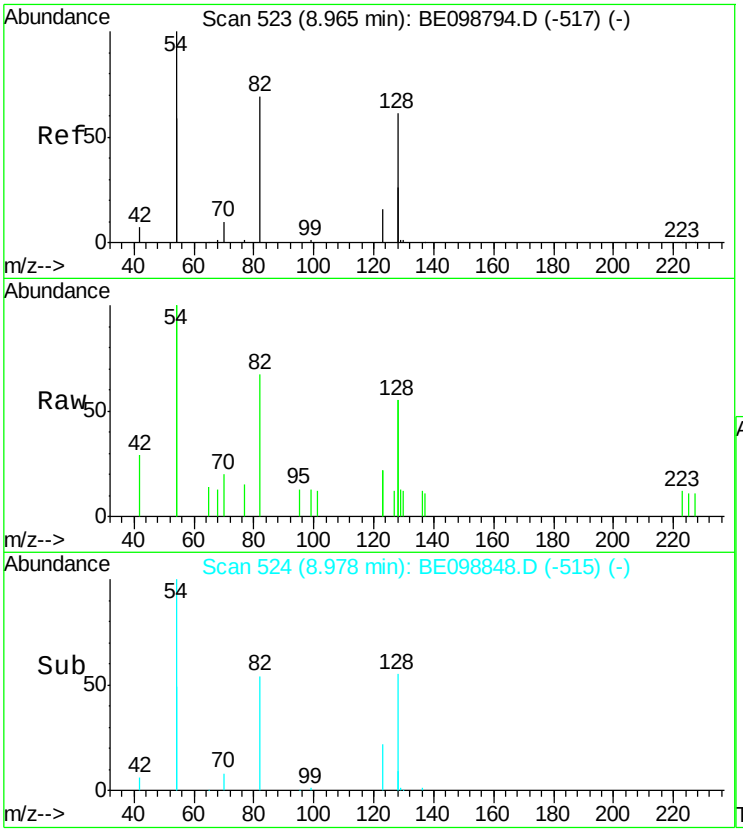


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Tgt Ion:136 Resp: 3361

Ion	Ratio	Lower	Upper
136	100		
137	14.0	11.4	17.0
54	64.9	39.3	58.9#
68	10.3	6.7	10.1#



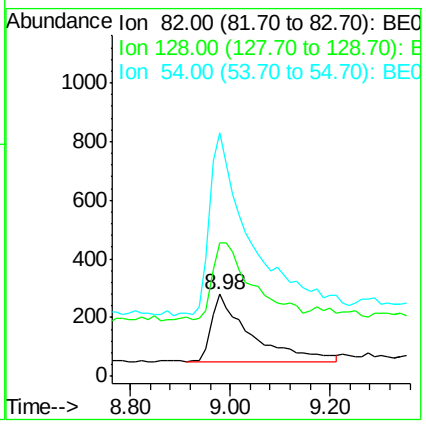


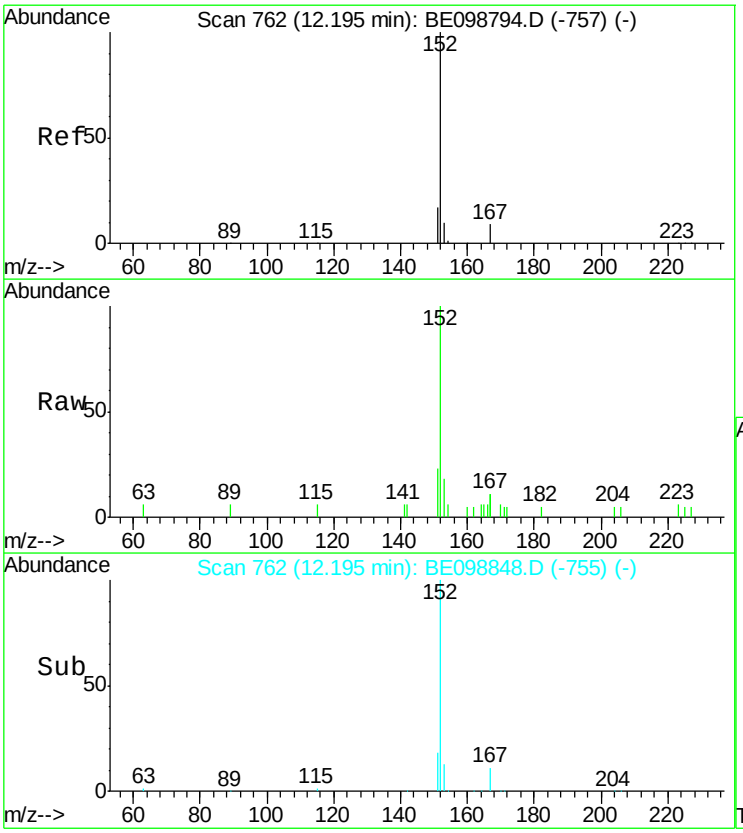
#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion: 82 Resp: 1285

Ion	Ratio	Lower	Upper
82	100		
128	162.9	123.8	185.8
54	296.4	203.4	305.2

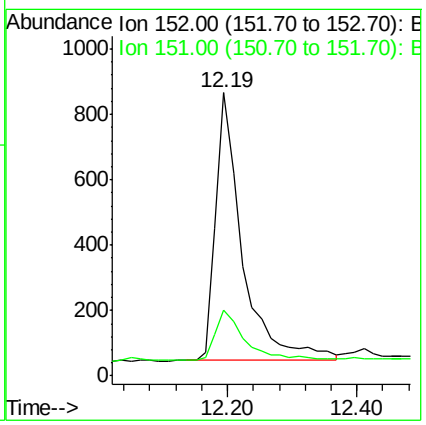


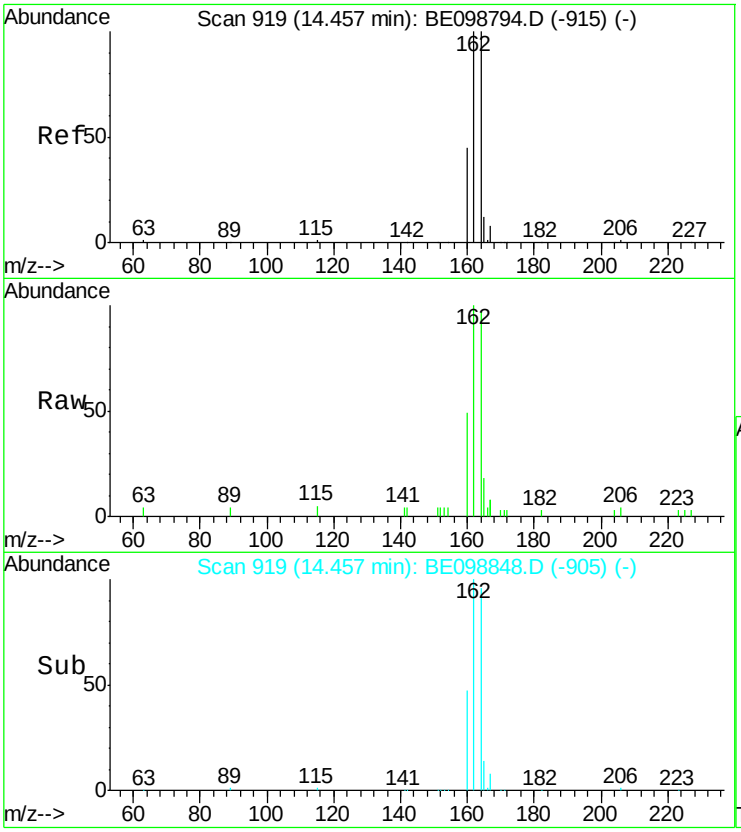


#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Tgt Ion:152 Resp: 2343

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.5	24.7



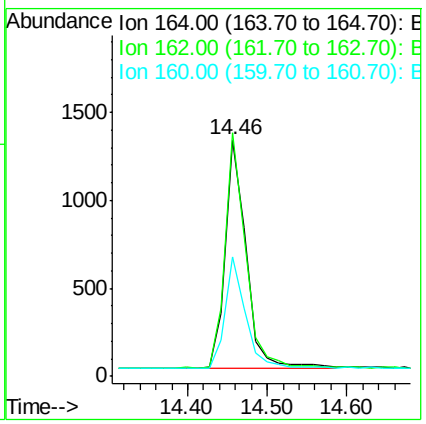


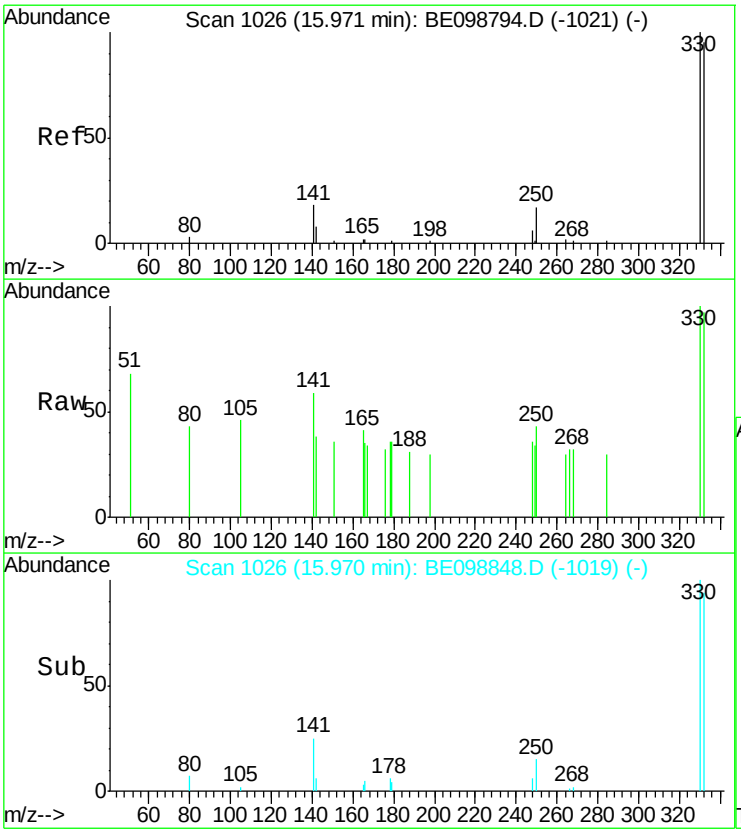
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion:164 Resp: 2376

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.2	120.2
160	50.6	37.8	56.8

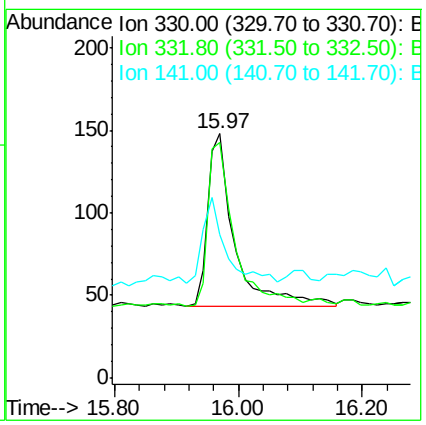


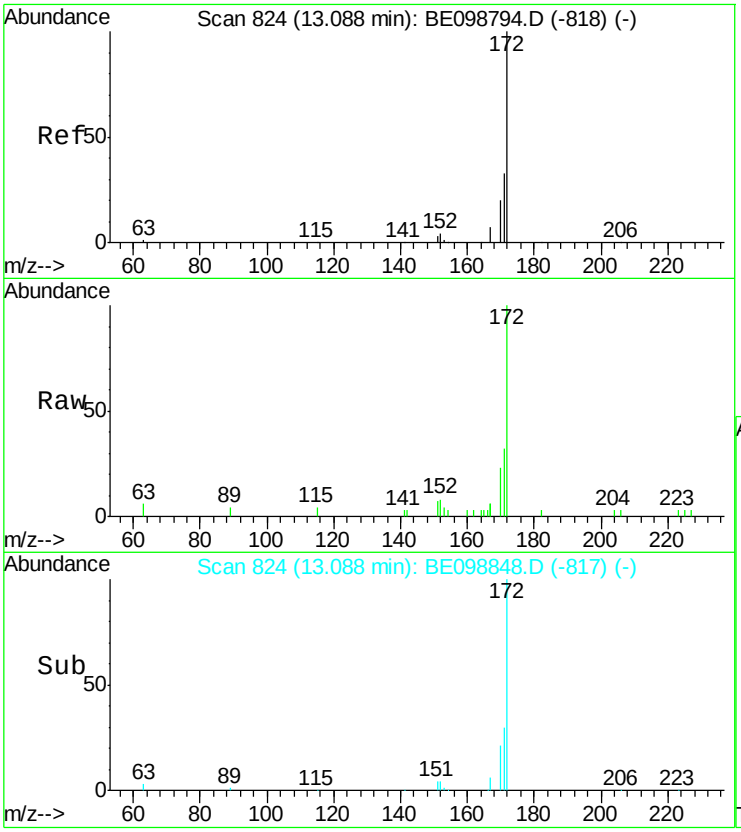


#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Tgt Ion:330 Resp: 322

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.6	116.4
141	42.2	31.0	46.4



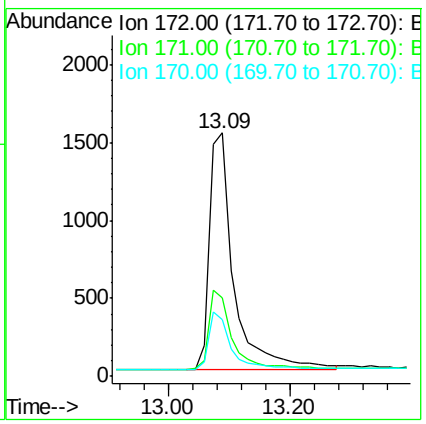


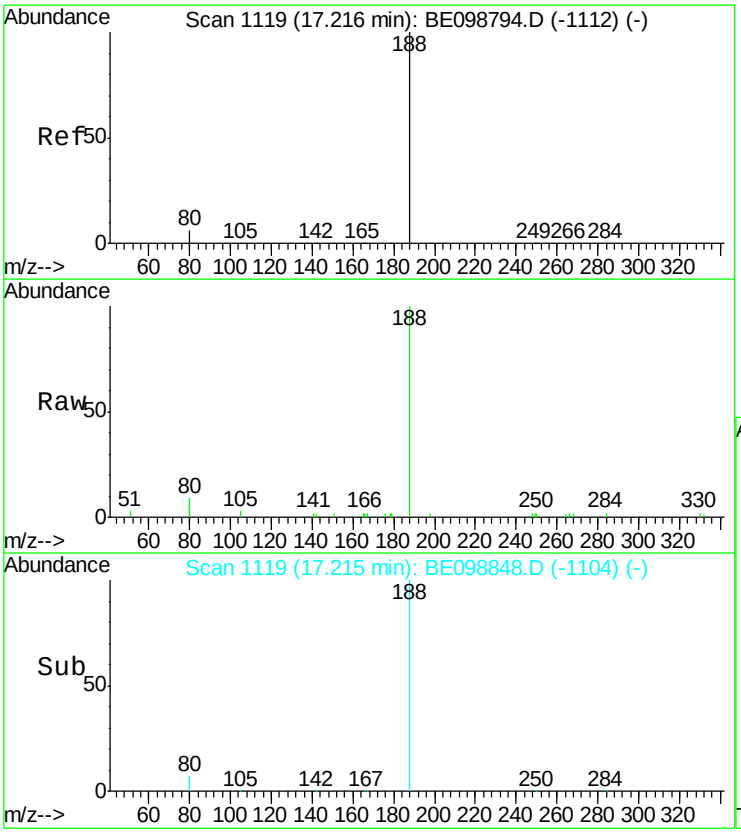
#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion:172 Resp: 4181

Ion	Ratio	Lower	Upper
172	100		
171	32.4	28.0	42.0
170	23.4	17.7	26.5

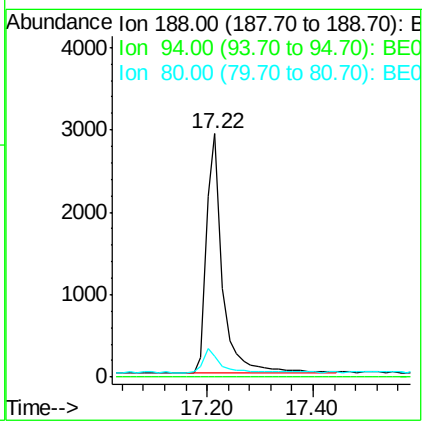


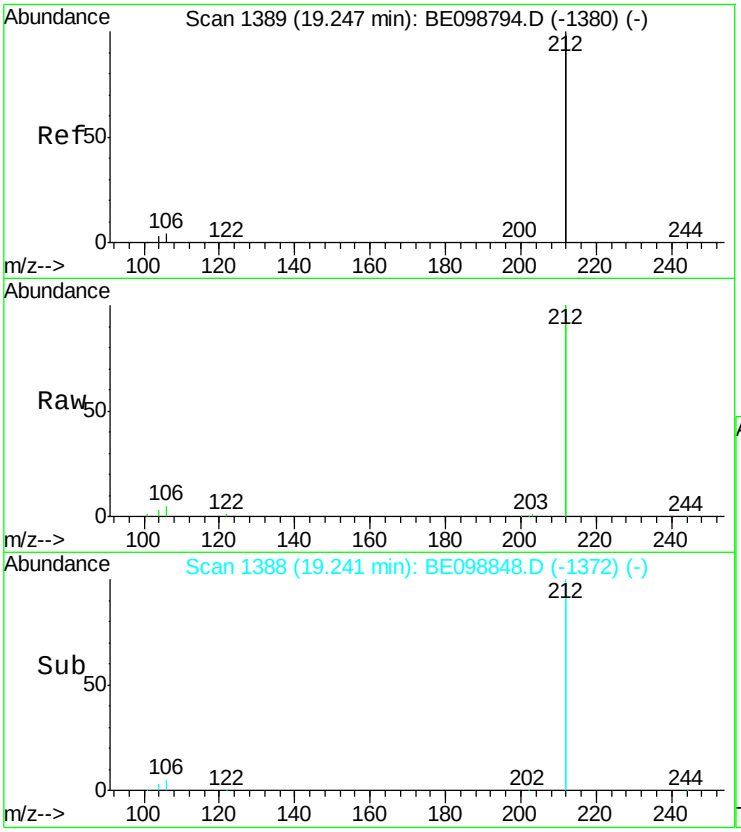


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Tgt Ion:188 Resp: 6121

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	6.3	9.5



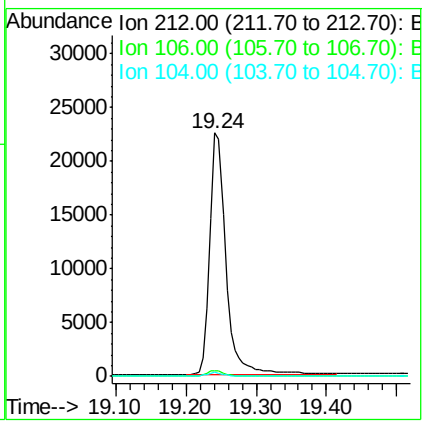


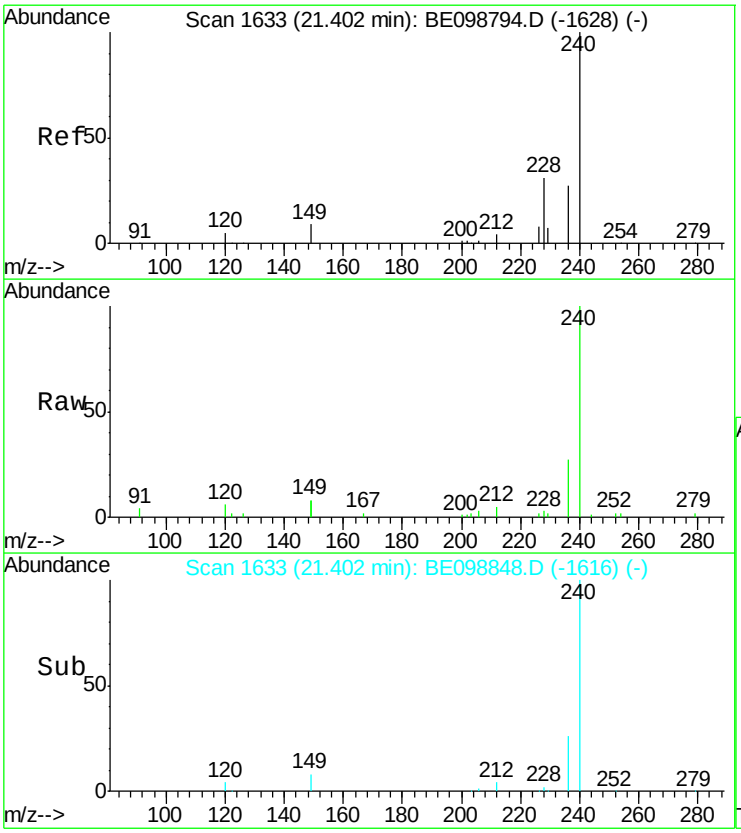
#25
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion:212 Resp: 35793

Ion	Ratio	Lower	Upper
212	100		
106	2.2	1.8	2.8
104	1.4	1.0	1.6

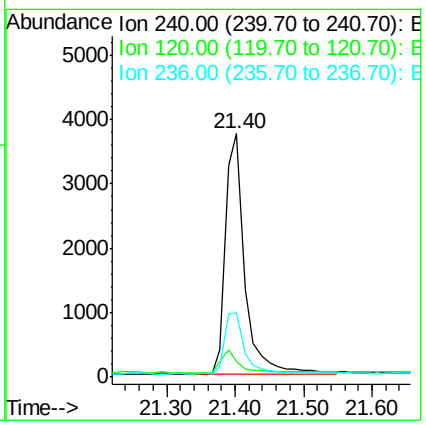


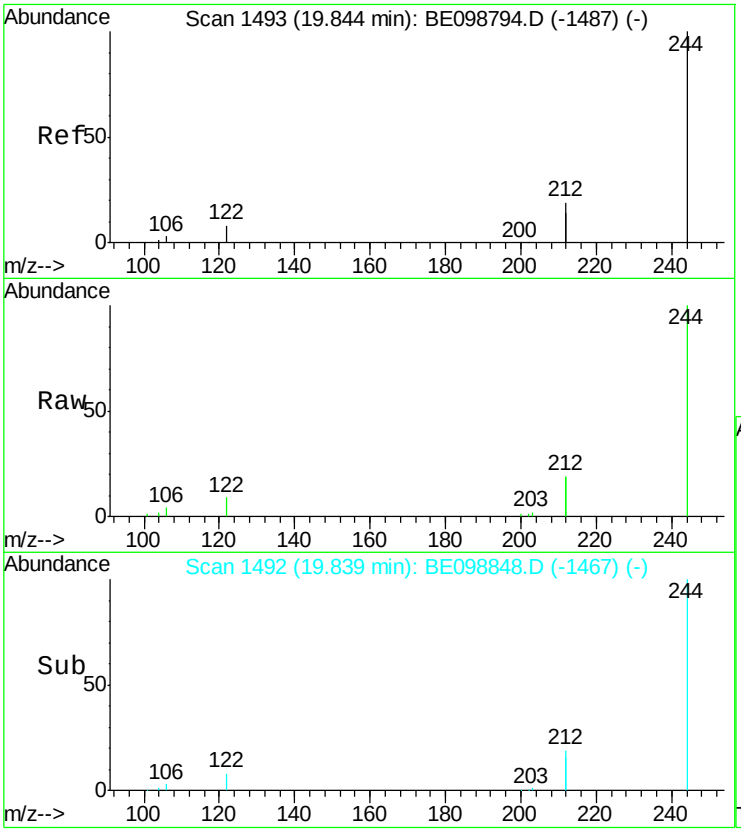


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Tgt Ion:240 Resp: 7314

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.0	7.4
236	26.7	22.7	34.1



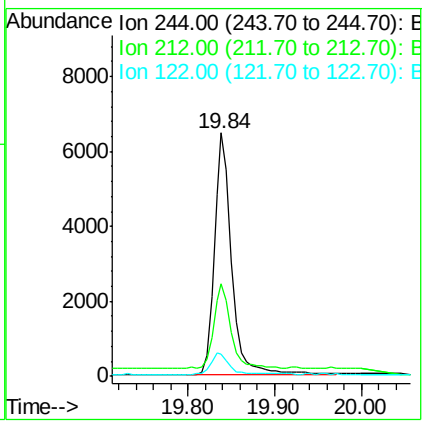


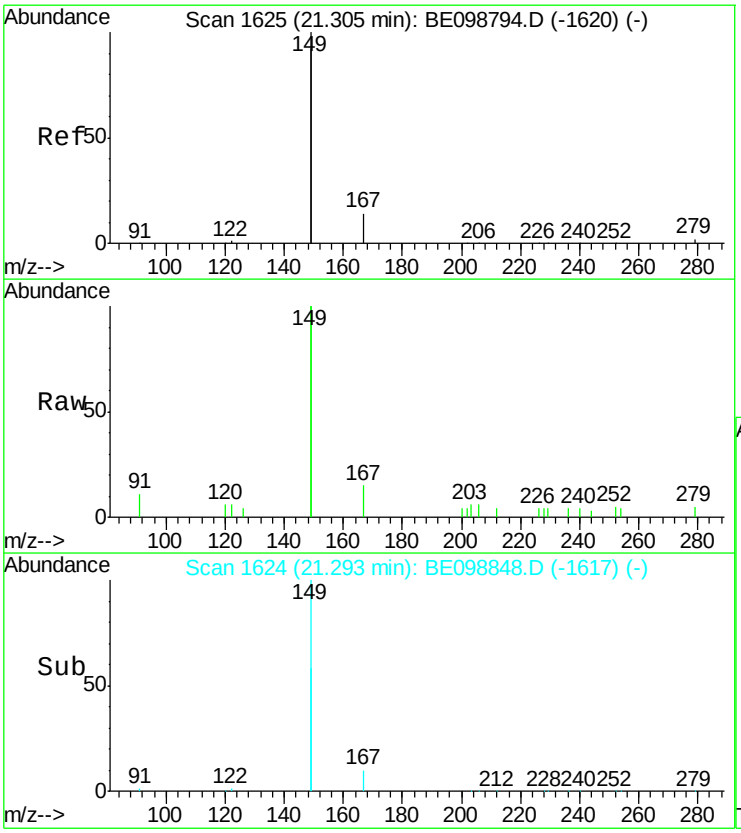
#29
Terphenyl-d14
Concen: 0.512 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion:244 Resp: 9095

Ion	Ratio	Lower	Upper
244	100		
212	38.1	29.4	44.2
122	8.8	7.1	10.7

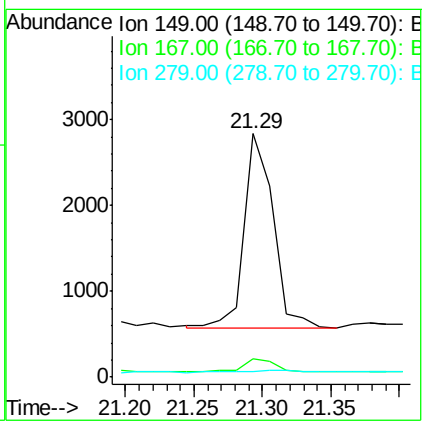


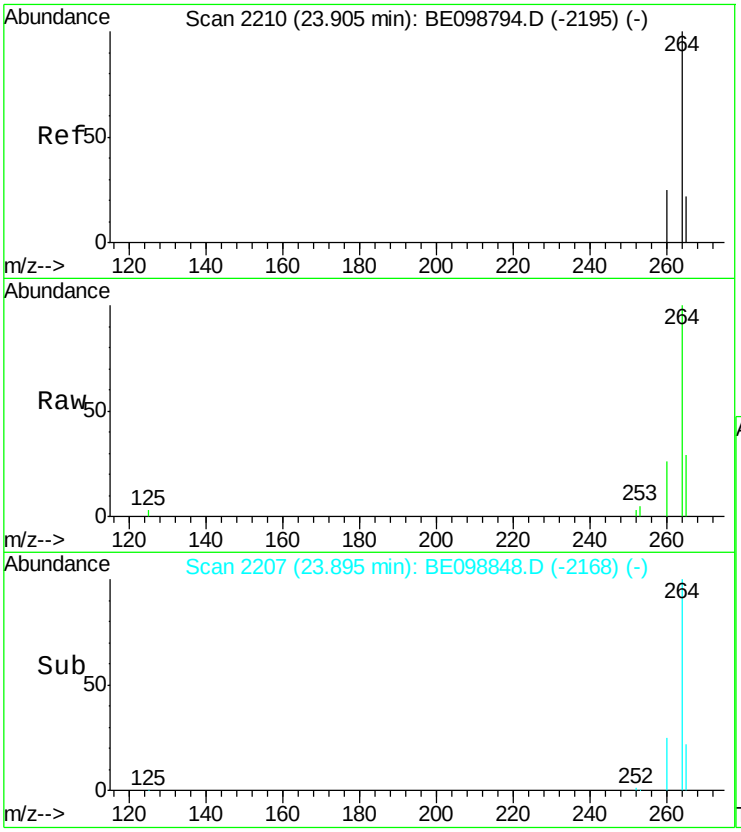


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Tgt Ion:149 Resp: 3320

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.4	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098848.D
Acq: 9 Mar 2019 00:55

Instrument :
BNA_E
ClientSampleId :
RE123D3-20190306

Tgt Ion:264 Resp: 7090

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.2	31.8
265	29.0	24.6	36.8