Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098950.D
Acq On : 14 Mar 2019 19:16
Operator : JU/SJ
Sample : K1882-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW305S-20190312

Quant Time: Mar 15 05:49:50 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	7.80	152	692	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3228	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2355	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5623	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6566	0.40	ng	0.00
34) Perylene-d12	23.89	264	6197	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	278	0.13	ng	0.02
5) Phenol-d6	7.03	99	191	0.07	ng	0.05
8) Nitrobenzene-d5	9.03	82	953	0.28	ng	0.06
11) 2-Methylnaphthalene-d10	12.21	152	2011	0.34	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	404	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4625	0.47	ng	0.00
25) Fluoranthene-d10	19.24	212	30383	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	7590	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3348	0.077	ng	99

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

Quantitation Report (QT Reviewed)

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Misc :
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QLast Update : Wed Mar 06 15:33:24 2019
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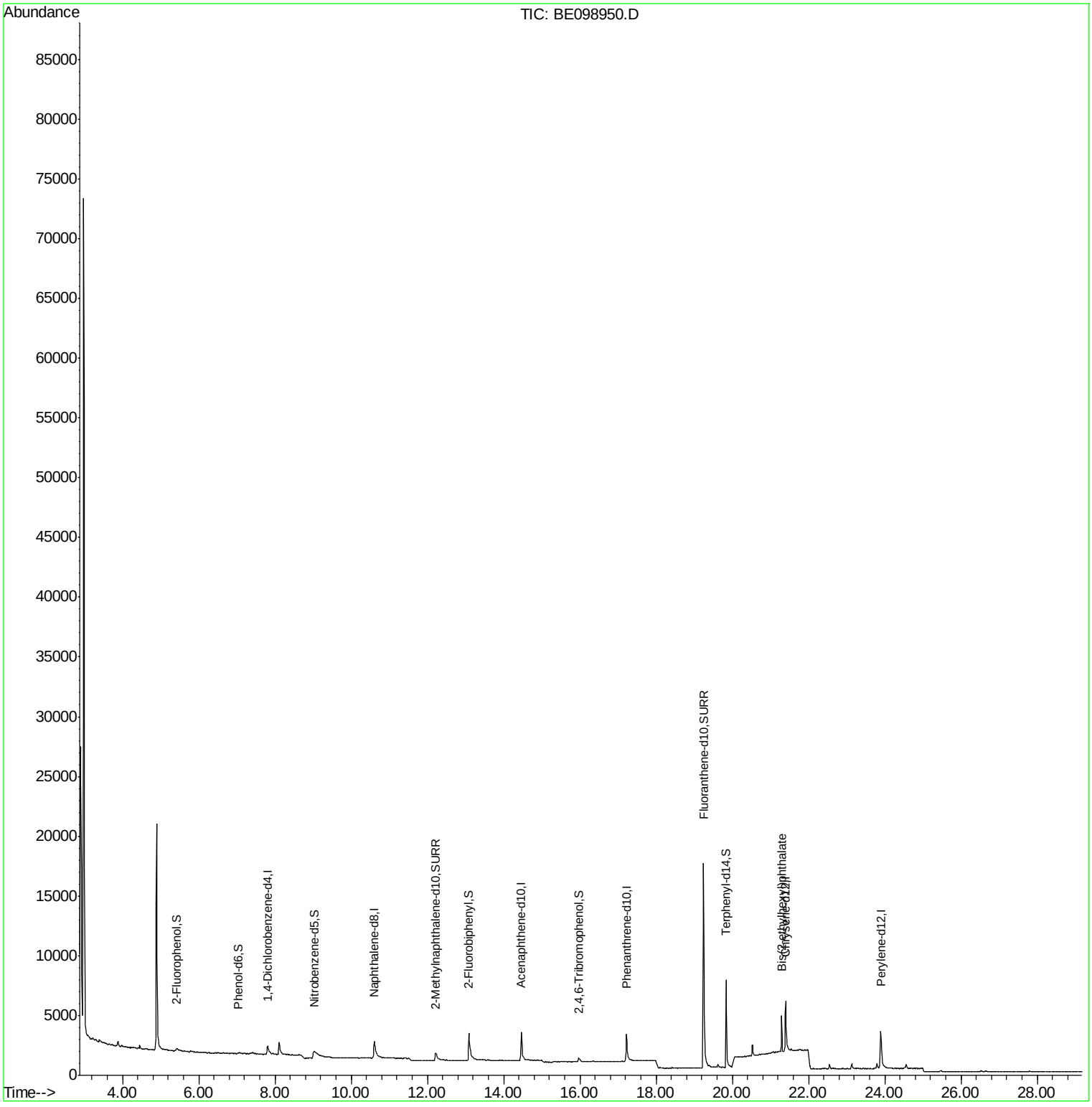
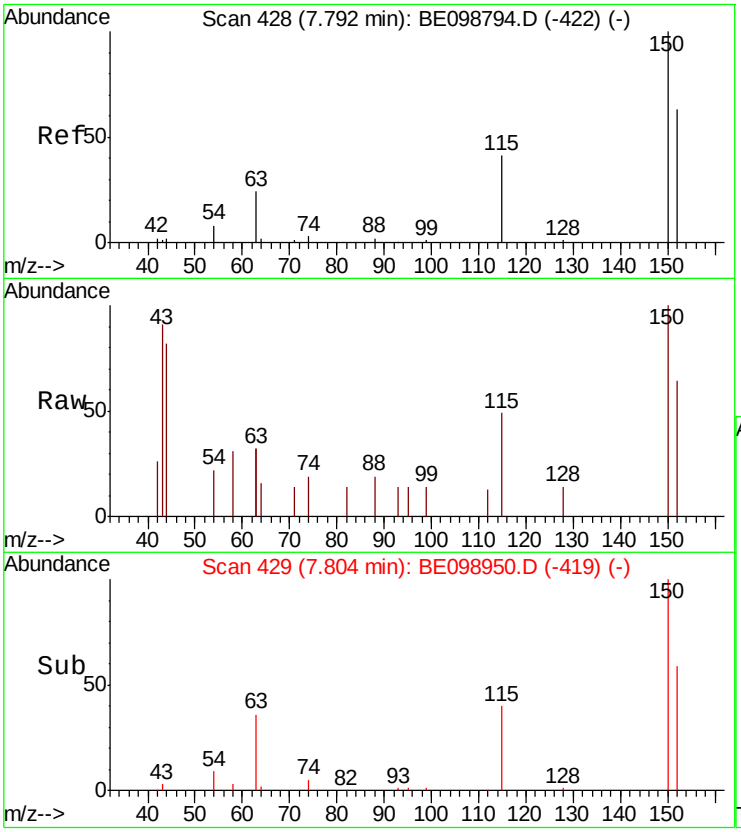


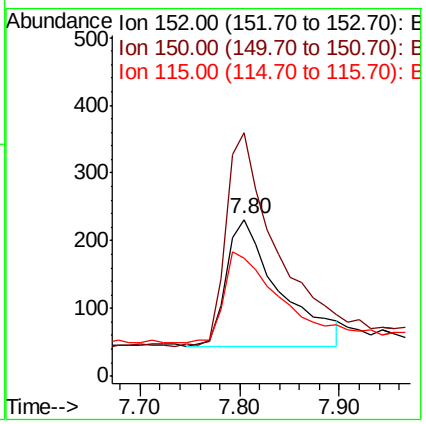


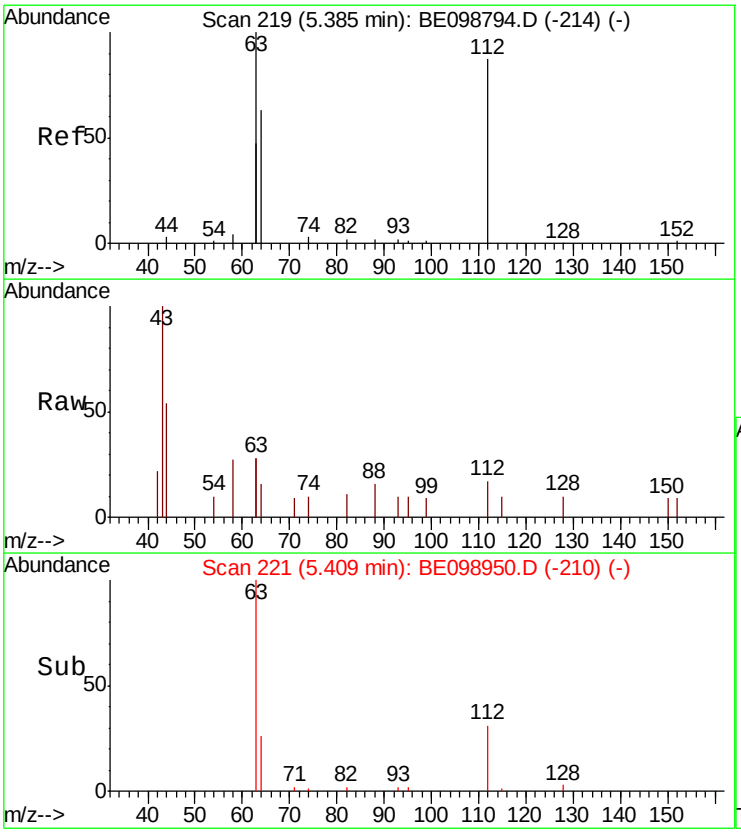
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion:152 Resp: 692

Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.5	183.7
115	75.8	57.4	86.2

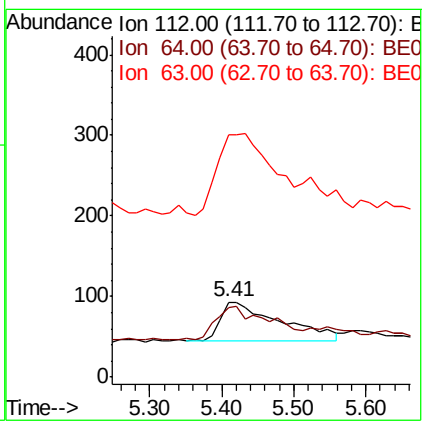


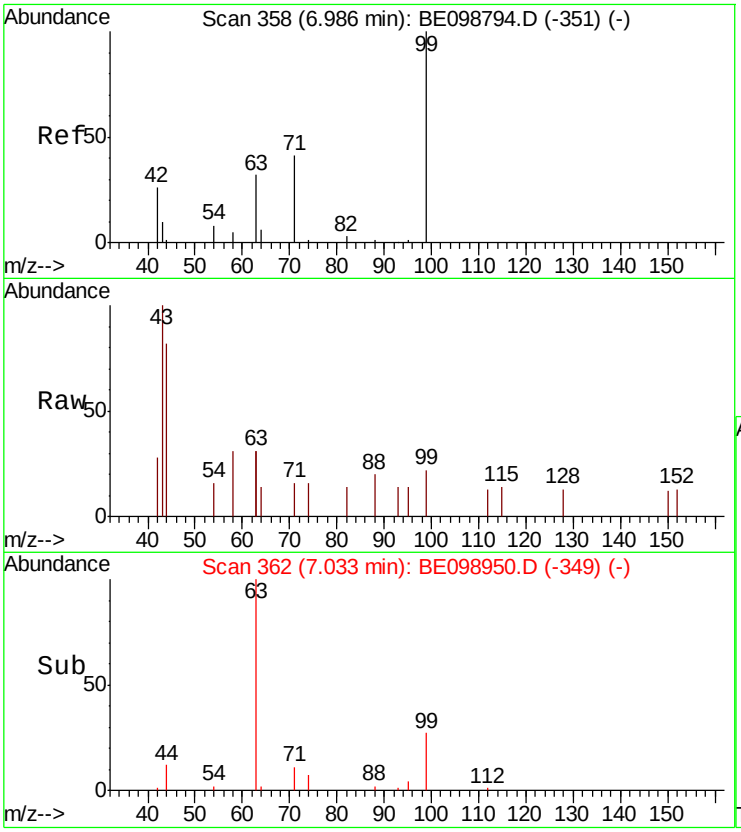


#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:112 Resp: 278

Ion	Ratio	Lower	Upper
112	100		
64	0.0	57.9	86.9#
63	0.0	158.3	237.5#



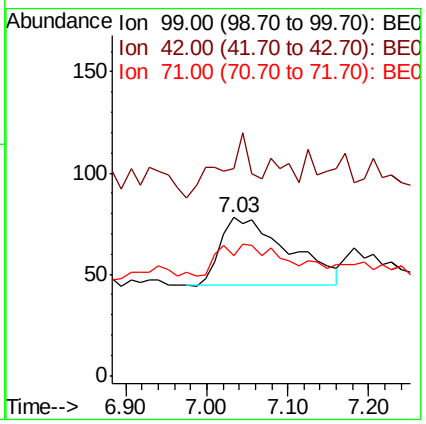


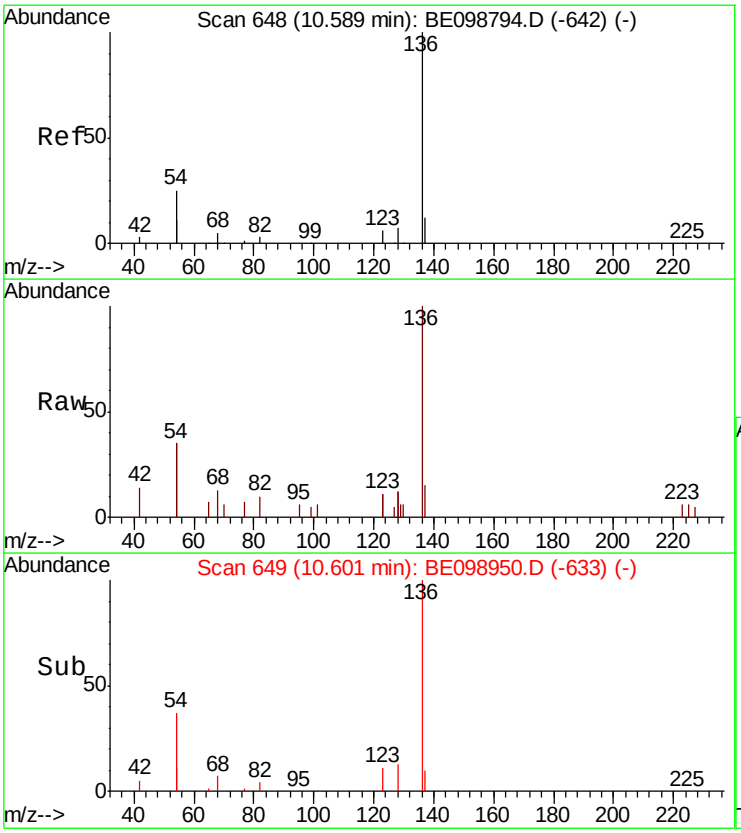
#5
Phenol-d6
Concen: 0.065 ng
RT: 7.03 min Scan# 362
Delta R.T. 0.05 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion: 99 Resp: 191

Ion	Ratio	Lower	Upper
99	100		
42	41.9	24.2	36.2#
71	41.4	35.7	53.5

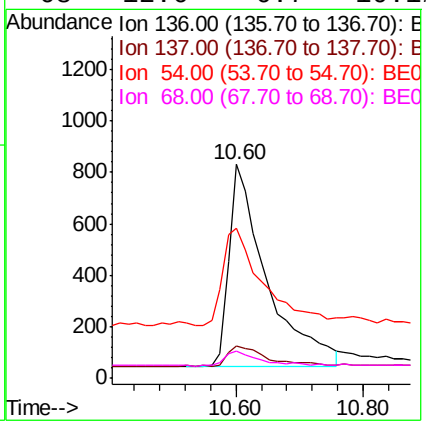


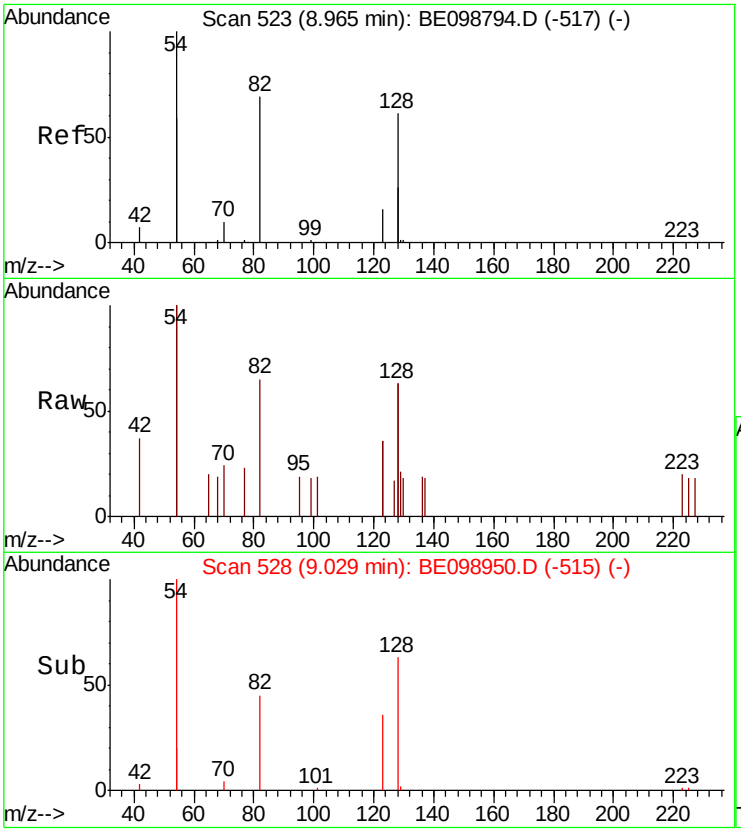


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:136 Resp: 3228

Ion	Ratio	Lower	Upper
136	100		
137	15.2	11.4	17.0
54	70.0	39.3	58.9#
68	12.6	6.7	10.1#



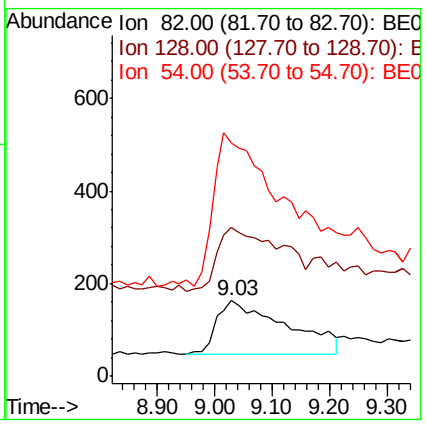


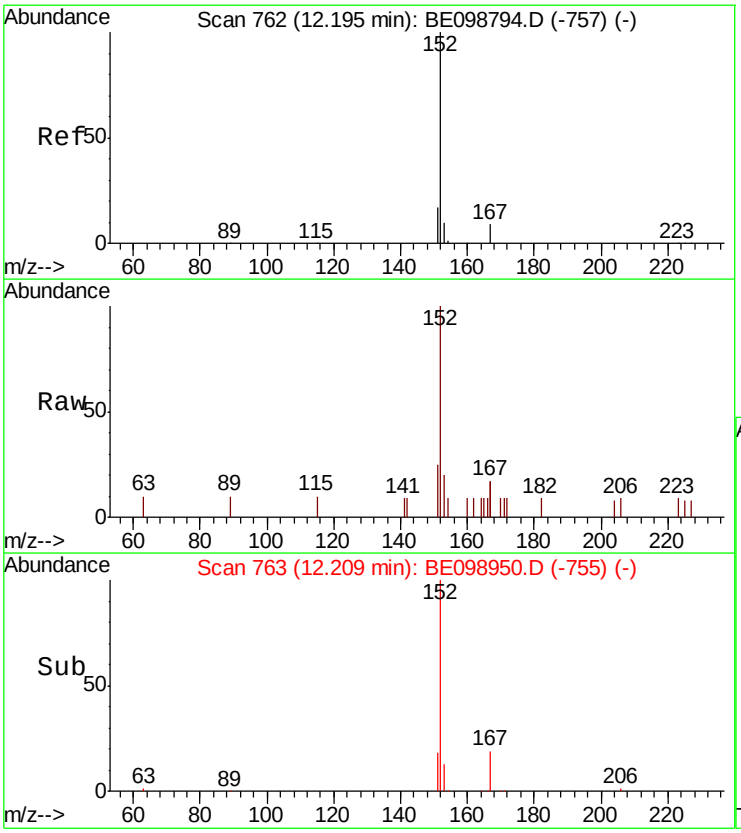
#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.06 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion: 82 Resp: 953

Ion	Ratio	Lower	Upper
82	100		
128	196.3	123.8	185.8#
54	309.2	203.4	305.2#

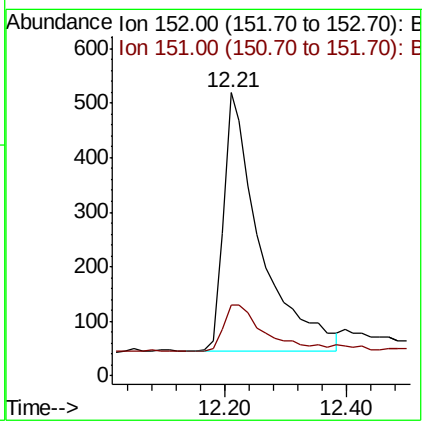


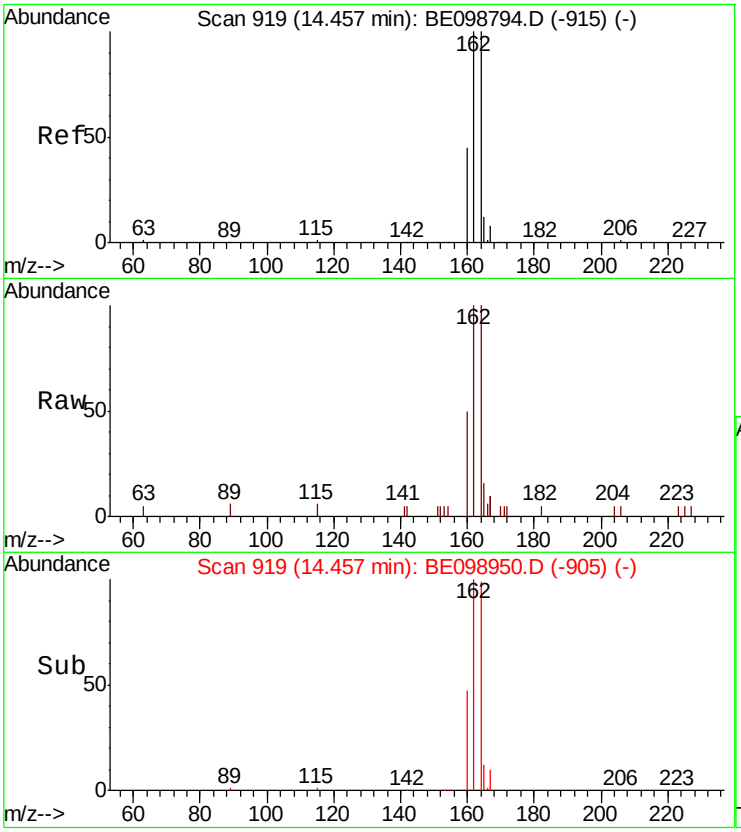


#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:152 Resp: 2011

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7



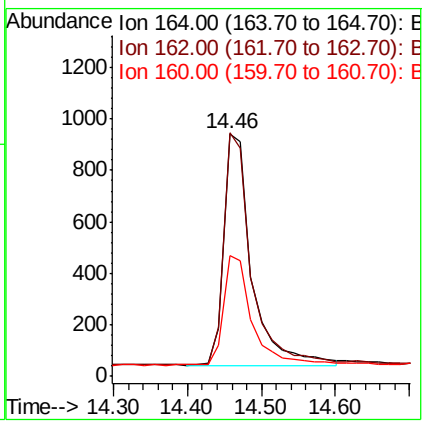


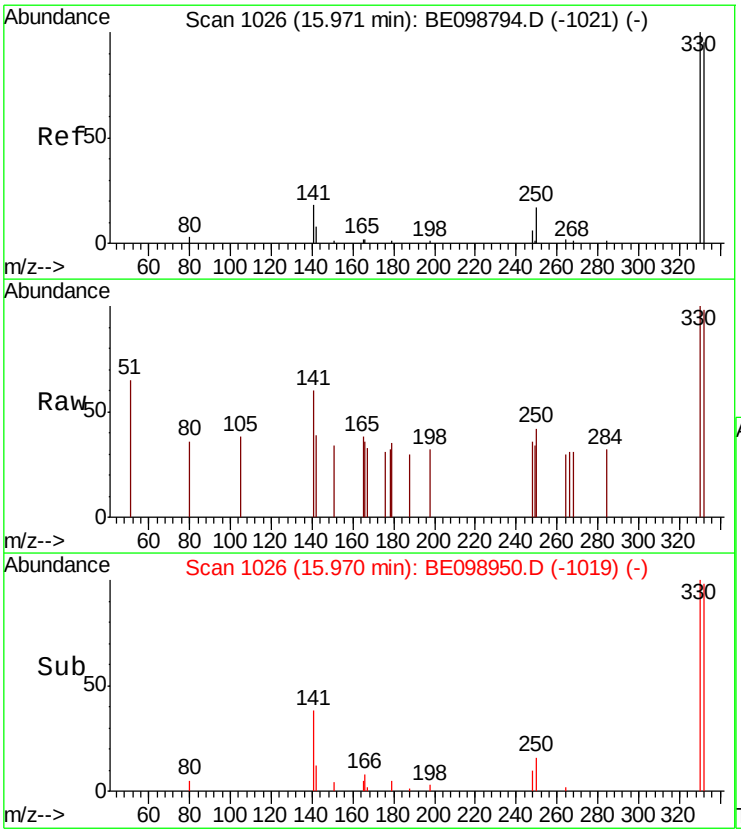
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion:164 Resp: 2355

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.2
160	50.0	37.8	56.8

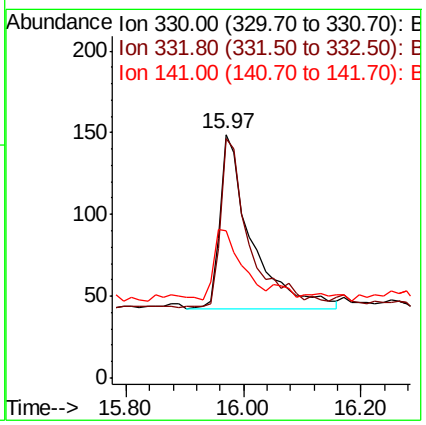


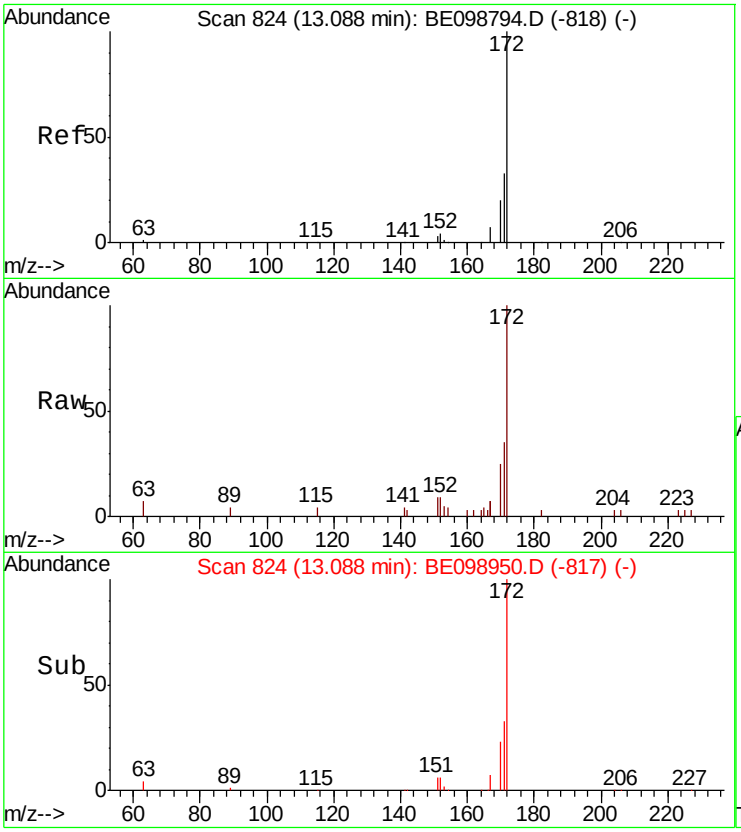


#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:330 Resp: 404

Ion	Ratio	Lower	Upper
330	100		
332	86.1	77.6	116.4
141	33.2	31.0	46.4



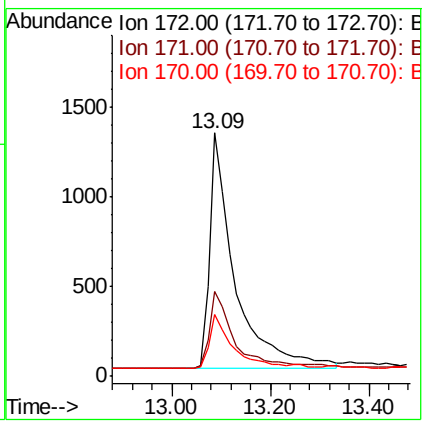


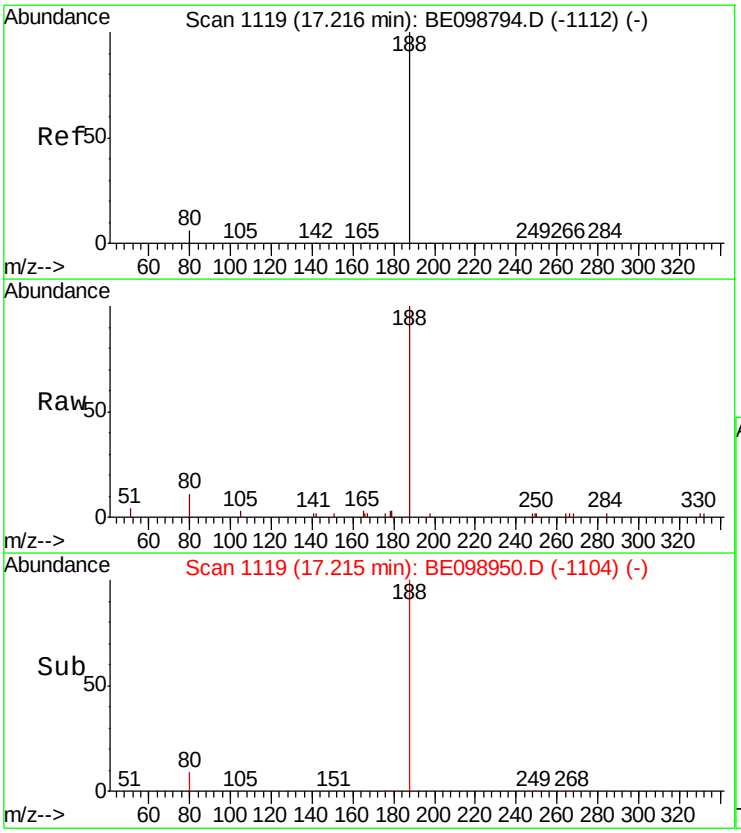
#15
2-Fluorobiphenyl
Concen: 0.474 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion:172 Resp: 4625

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	25.3	17.7	26.5

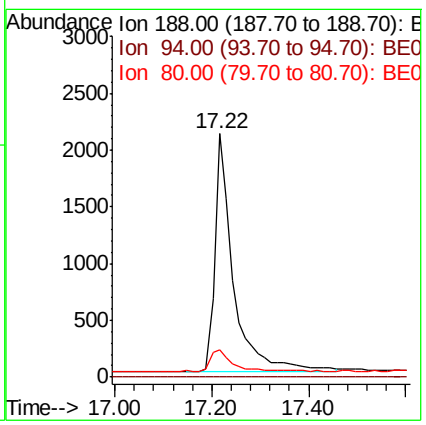


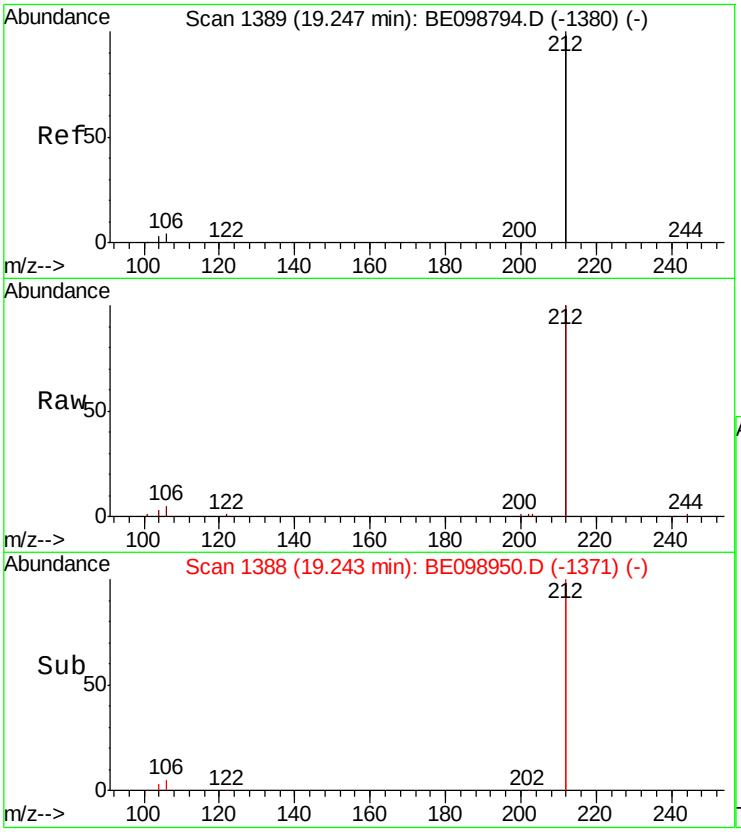


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:188 Resp: 5623

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



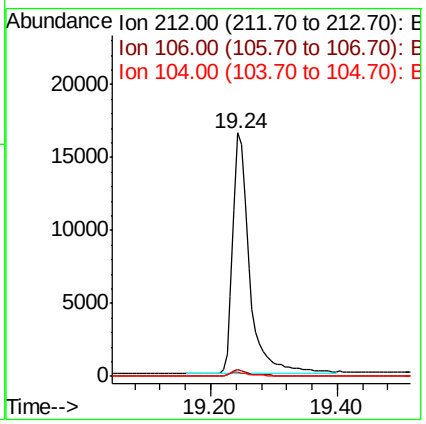


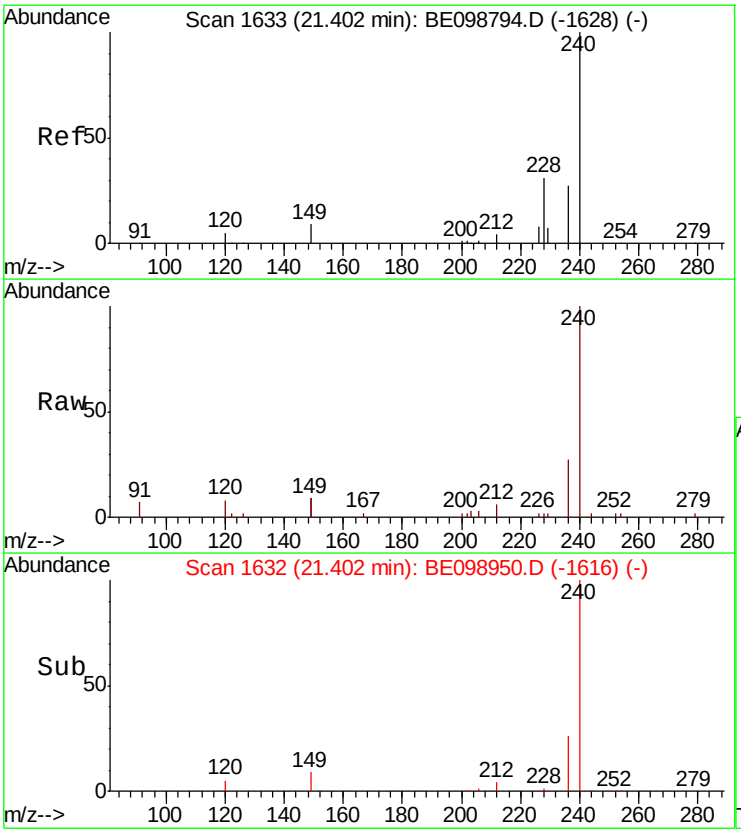
#25
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion:212 Resp: 30383

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

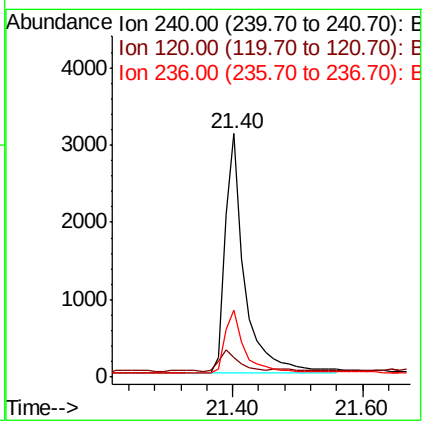


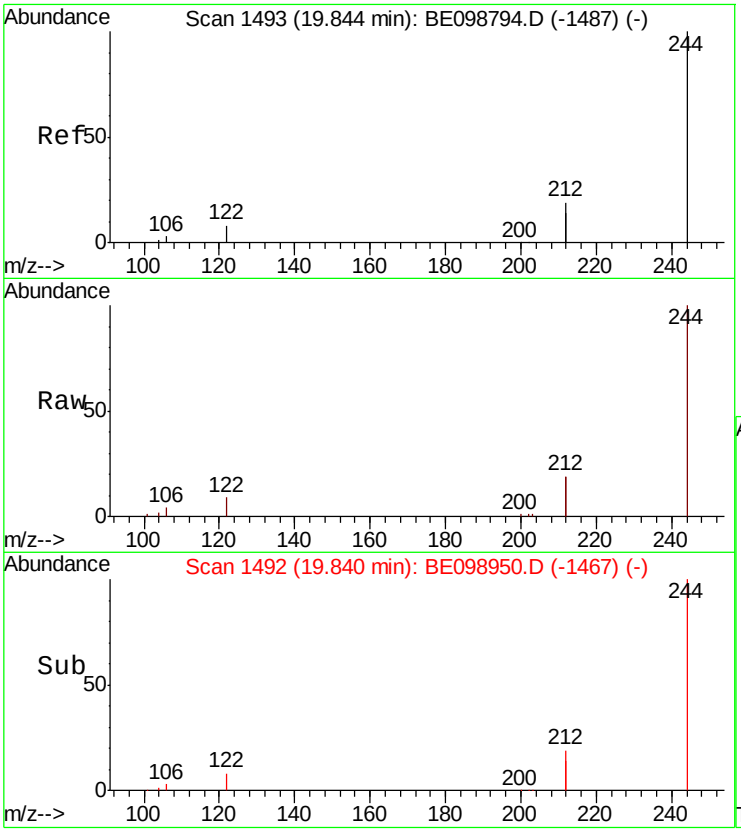


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:240 Resp: 6566

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.0	7.4#
236	27.3	22.7	34.1



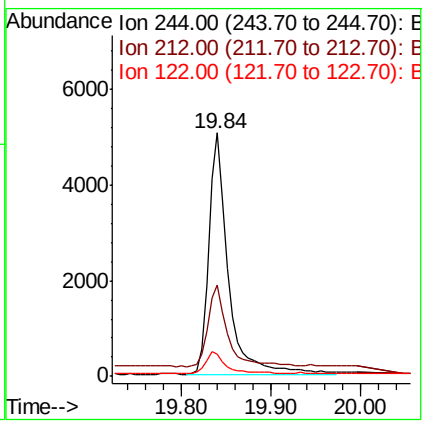


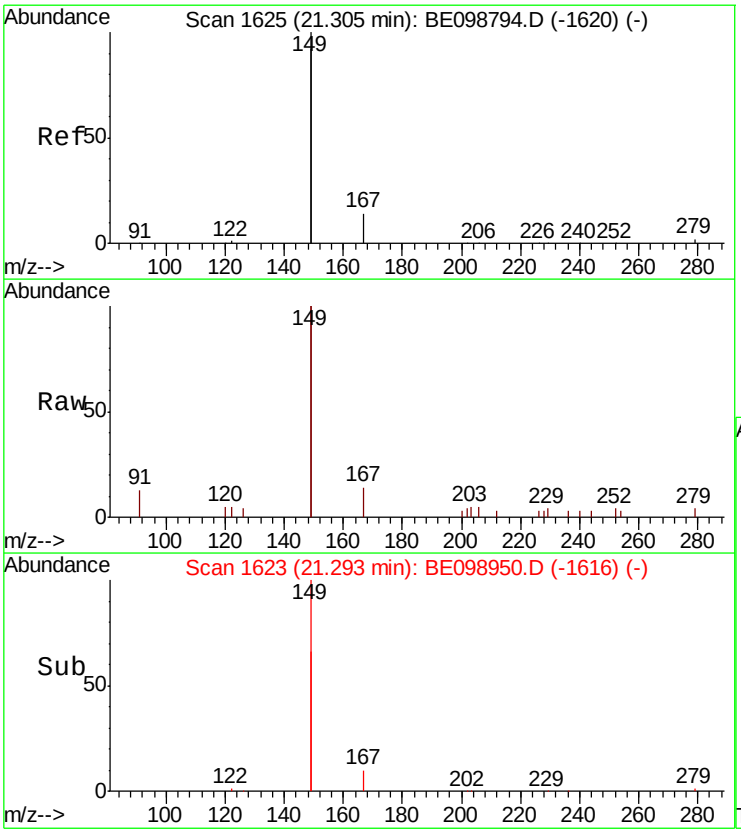
#29
Terphenyl-d14
Concen: 0.476 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion:244 Resp: 7590

Ion	Ratio	Lower	Upper
244	100		
212	37.6	29.4	44.2
122	8.9	7.1	10.7

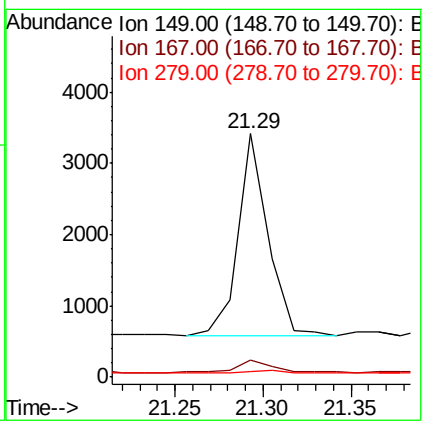


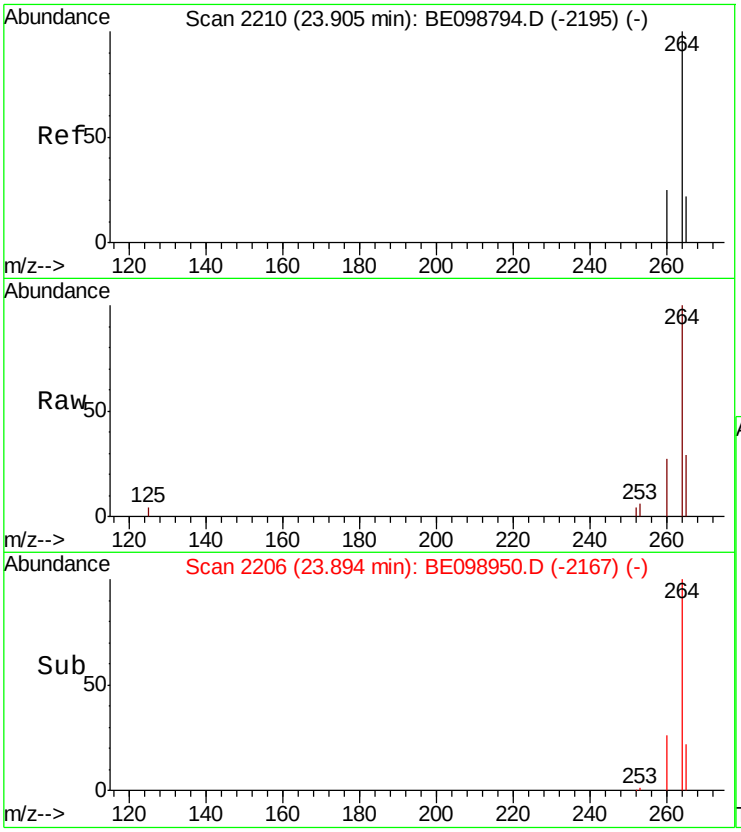


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Tgt Ion:149 Resp: 3348

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.1	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE098950.D
Acq: 14 Mar 2019 19:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20190312

Tgt Ion:264 Resp: 6197

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.2	31.8
265	29.3	24.6	36.8