Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099201.D
Acq On : 26 Mar 2019 4:20
Operator : JU/SJ
Sample : K2073-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P007-TW001-01

Quant Time: Mar 26 08:03:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3248	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14300	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10839	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	31401	0.40	ng	0.00
27) Chrysene-d12	21.38	240	34773	0.40	ng	-0.01
34) Perylene-d12	23.90	264	32308	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1637	0.17	ng	0.00
5) Phenol-d6	6.99	99	1537	0.10	ng	0.00
8) Nitrobenzene-d5	8.99	82	3947	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10341	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1496	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18106	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	153123	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	31293	0.41	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	5008	0.037	ng	# 99

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

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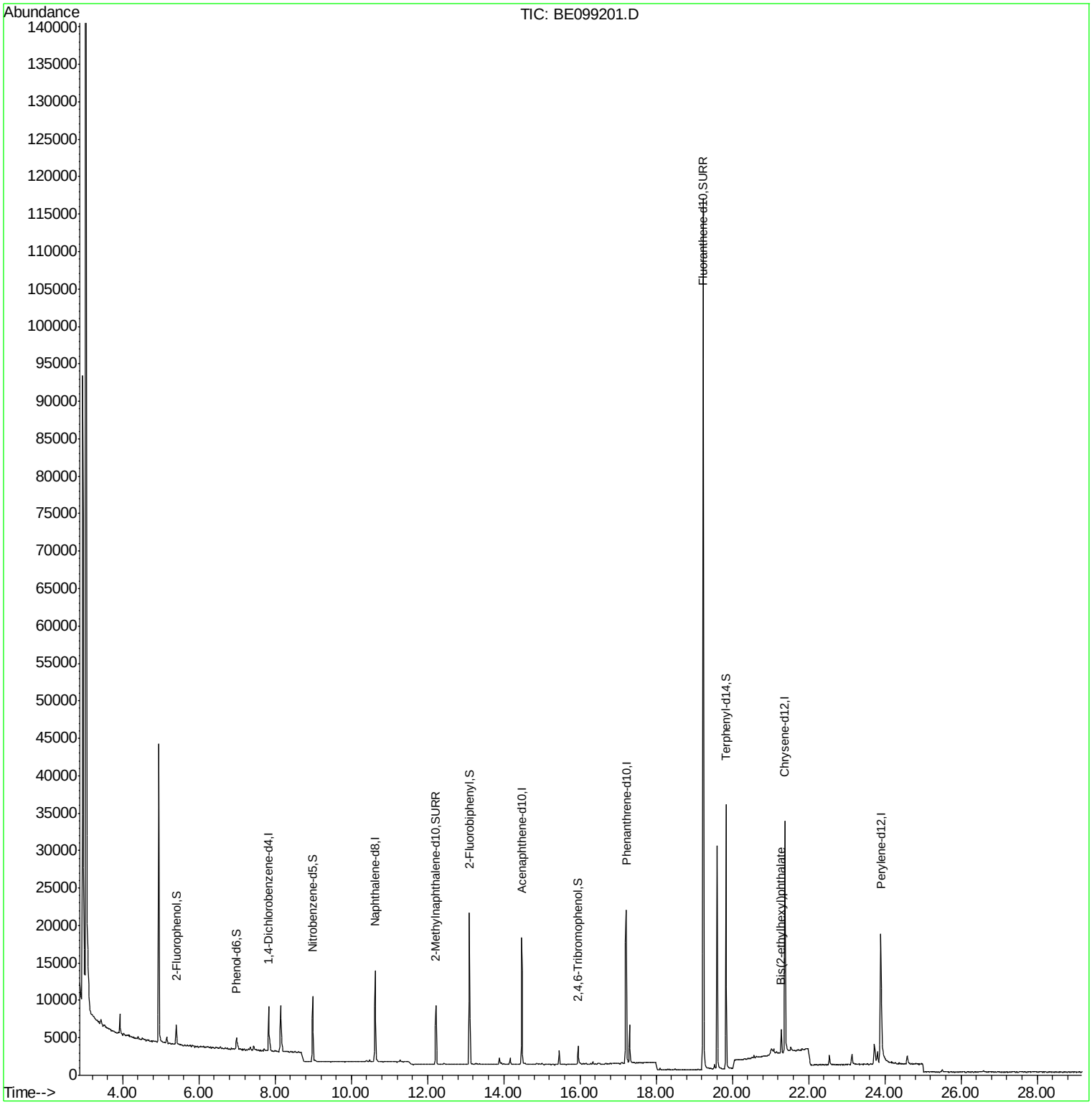
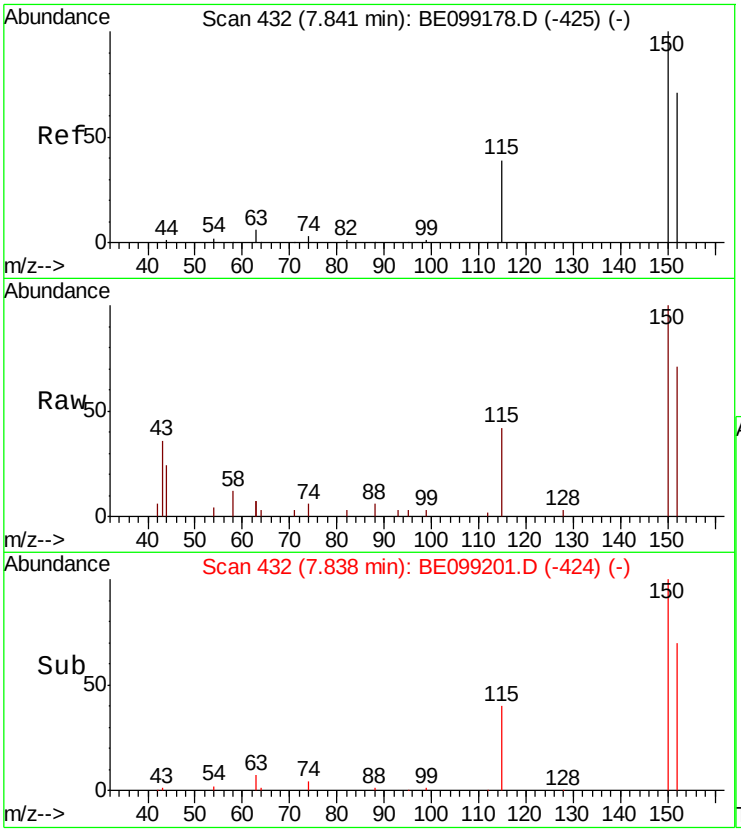


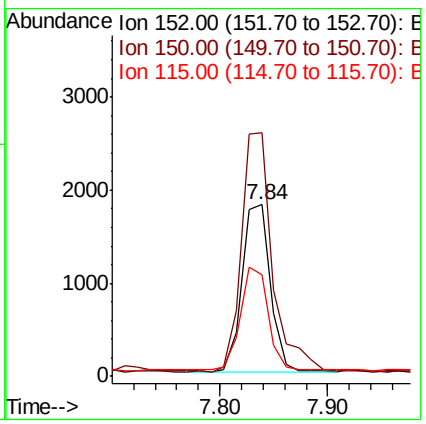


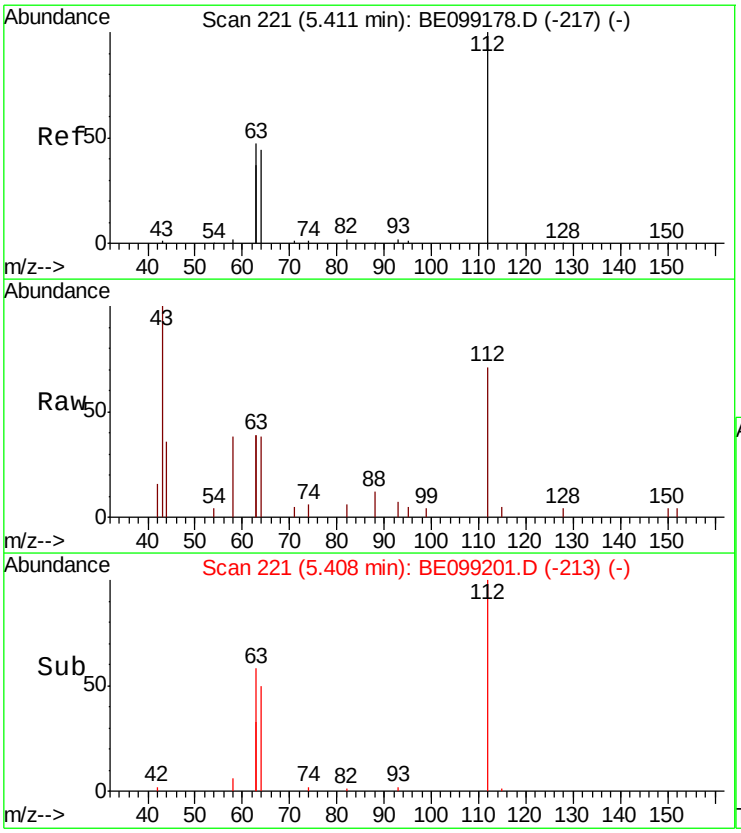
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion:152 Resp: 3248

Ion	Ratio	Lower	Upper
152	100		
150	141.8	112.8	169.2
115	59.1	45.1	67.7

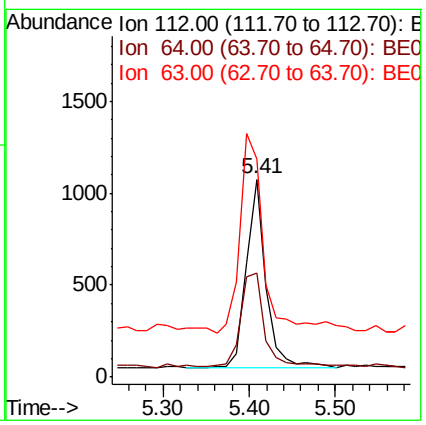


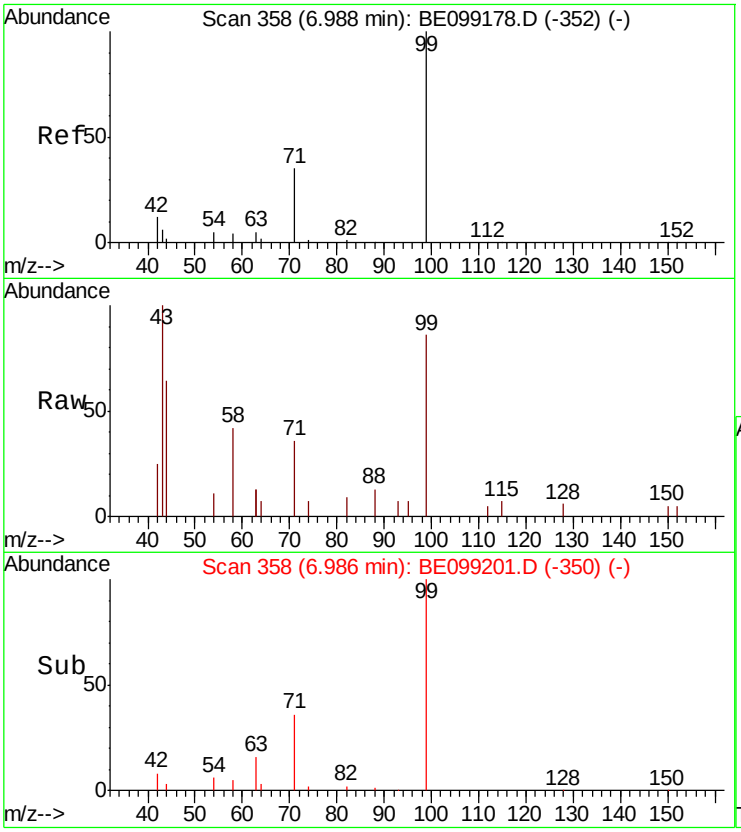


#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.41 min Scan# 221
Delta R.T. -0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Tgt Ion:112 Resp: 1637

Ion	Ratio	Lower	Upper
112	100		
64	60.2	46.2	69.2
63	123.3	89.9	134.9



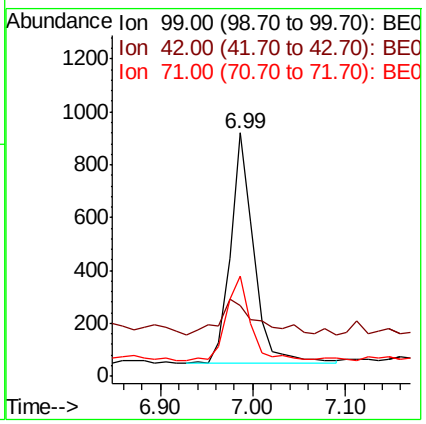


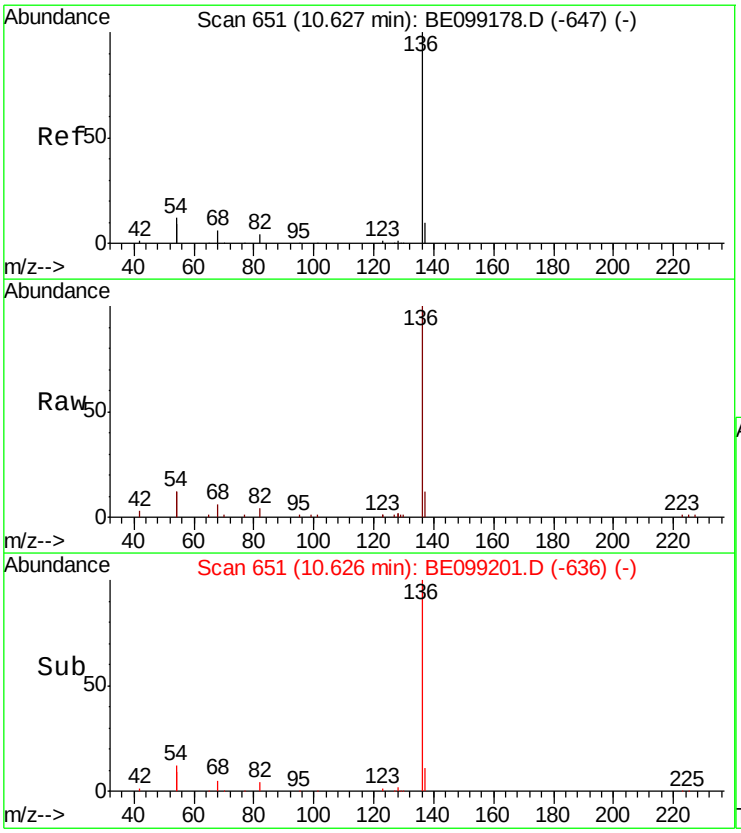
#5
Phenol-d6
Concen: 0.104 ng
RT: 6.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion: 99 Resp: 1537

Ion	Ratio	Lower	Upper
99	100		
42	25.1	12.4	18.6#
71	37.4	28.4	42.6

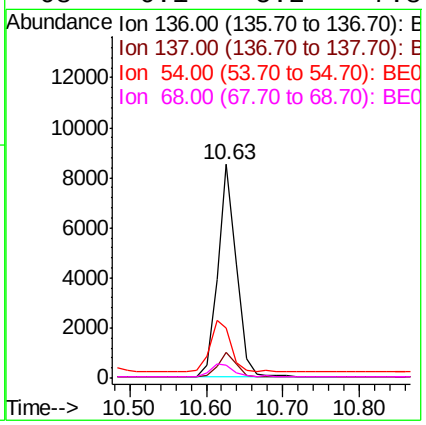


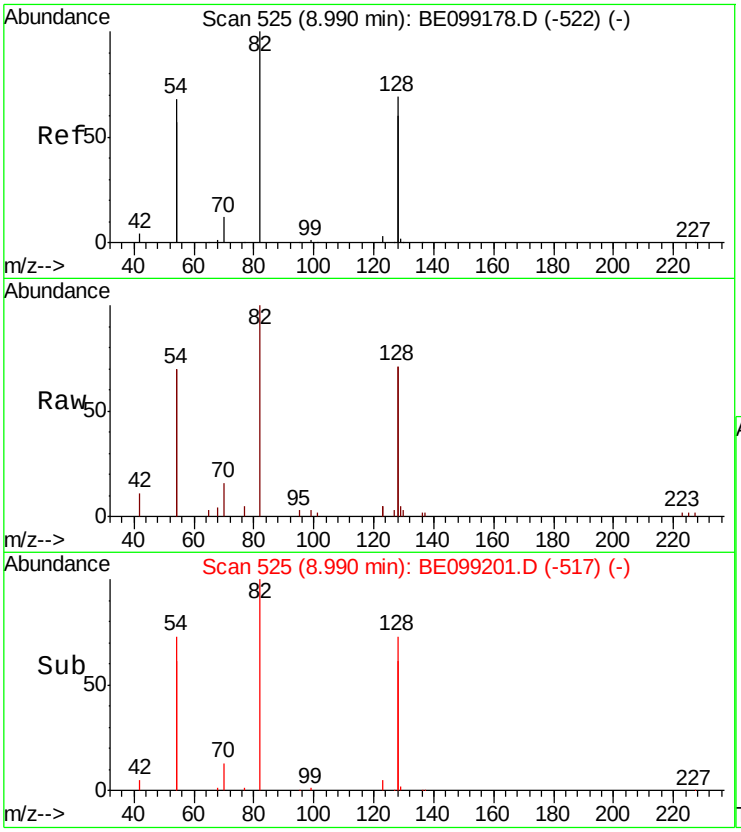


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Tgt Ion:136 Resp: 14300

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	23.2	18.7	28.1
68	6.1	5.2	7.8



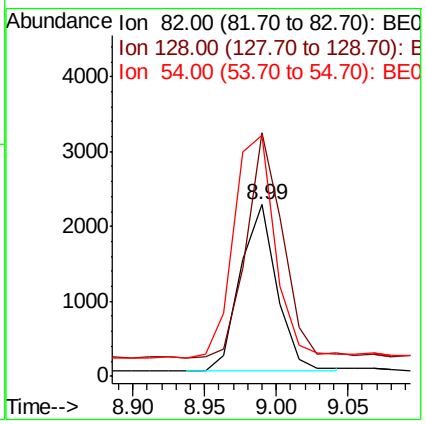


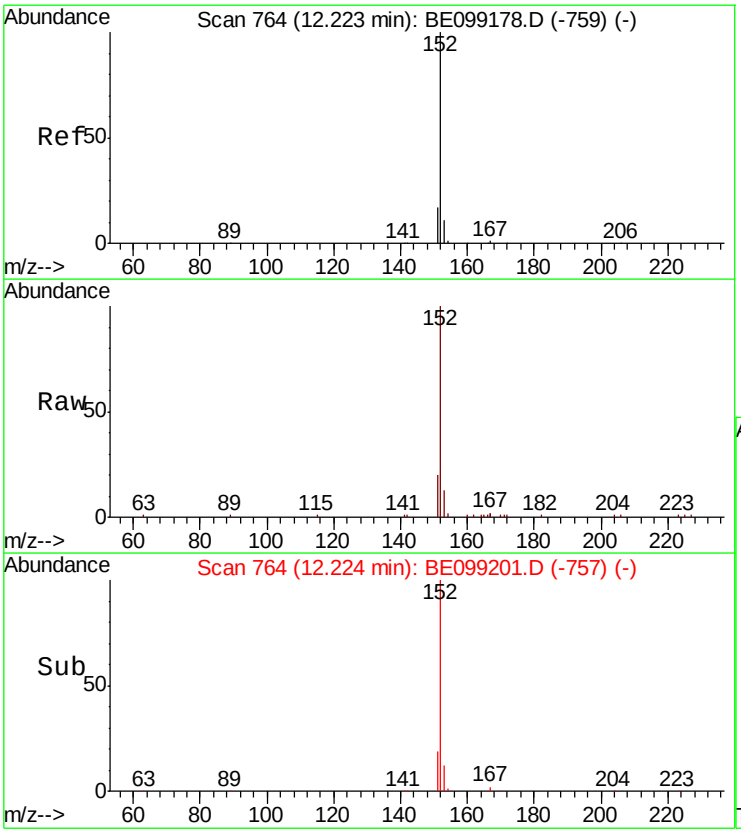
#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.99 min Scan# 525
Delta R.T. -0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion: 82 Resp: 3947

Ion	Ratio	Lower	Upper
82	100		
128	141.9	107.5	161.3
54	140.5	106.3	159.5

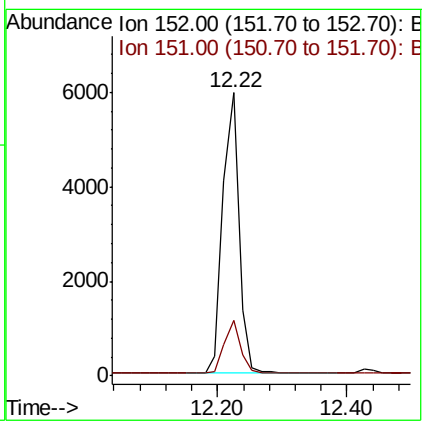


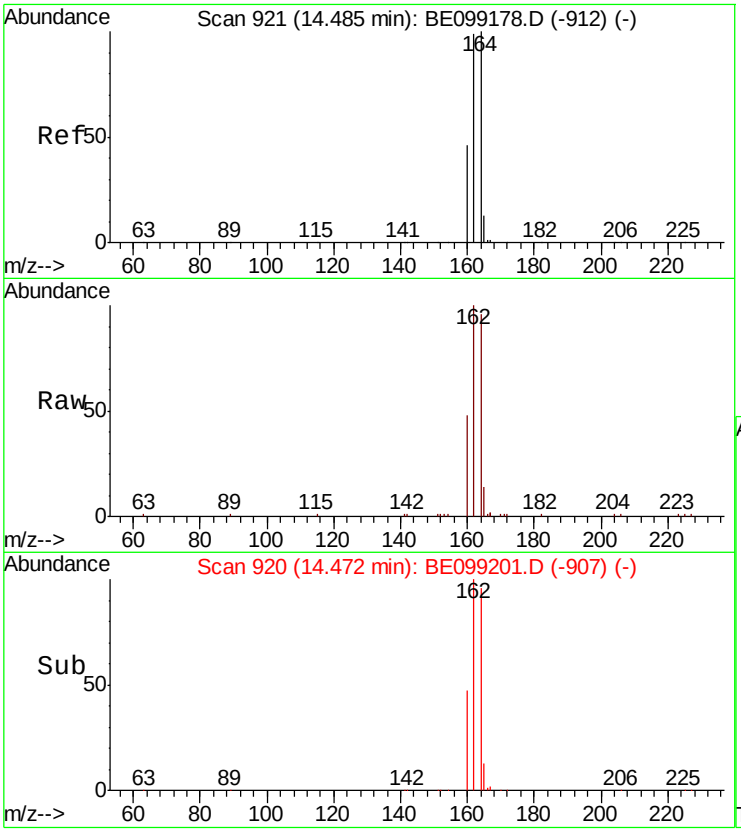


#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Tgt Ion:152 Resp: 10341

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.6



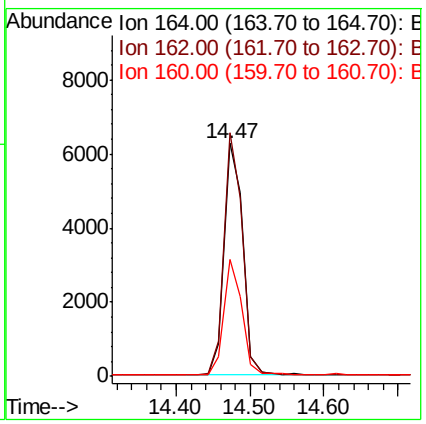


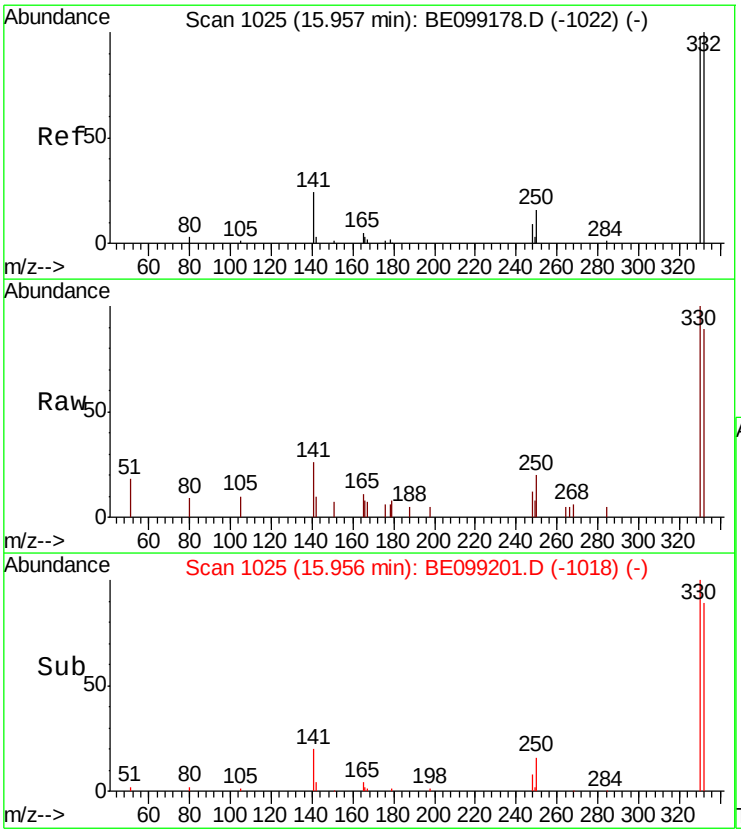
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion:164 Resp: 10839

Ion	Ratio	Lower	Upper
164	100		
162	104.4	79.2	118.8
160	49.9	36.7	55.1

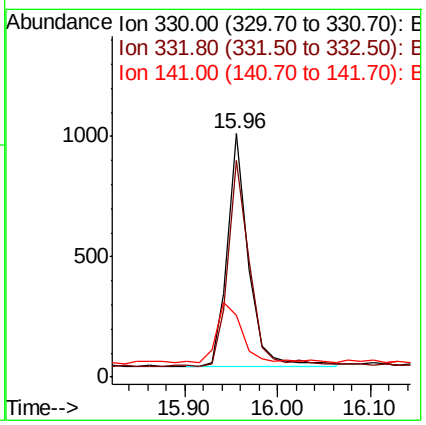


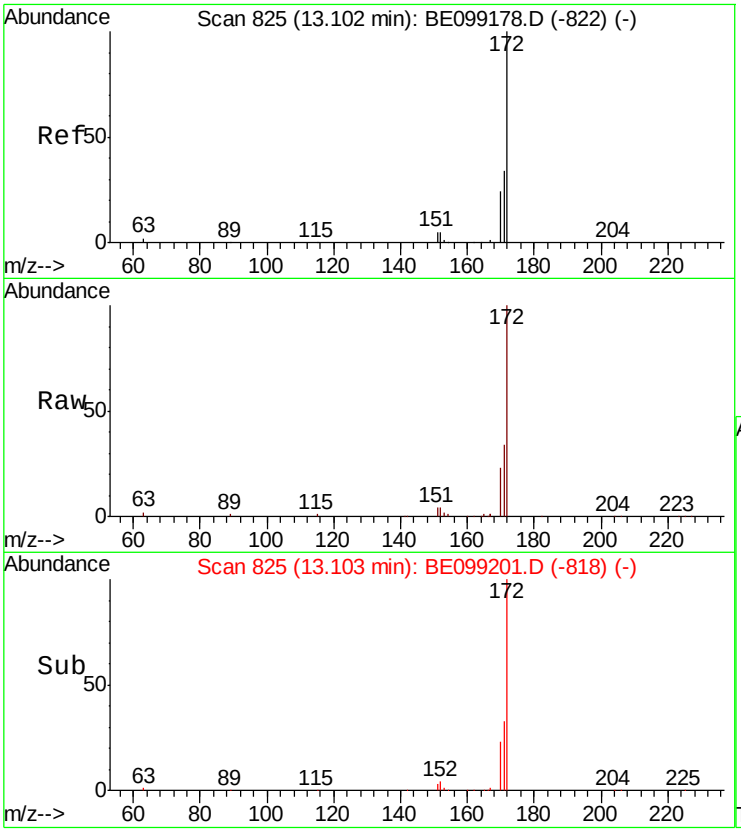


#14
2,4,6-Tribromophenol
Concen: 0.471 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Tgt Ion:330 Resp: 1496

Ion	Ratio	Lower	Upper
330	100		
332	93.2	71.3	106.9
141	30.7	21.7	32.5



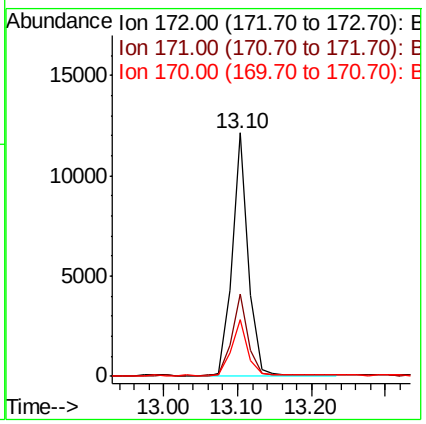


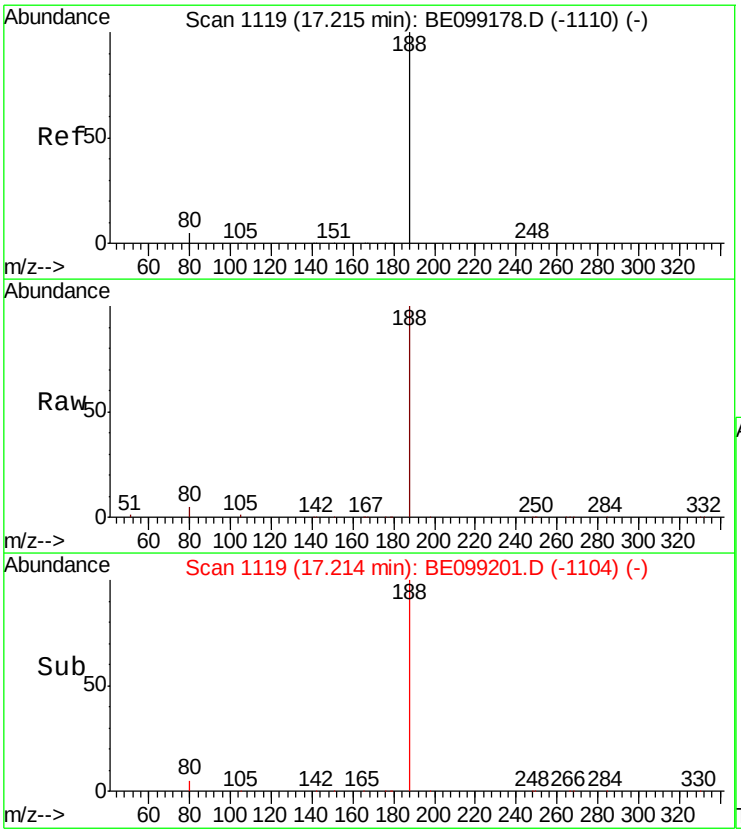
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion:172 Resp: 18106

Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.4	41.0
170	23.4	19.1	28.7

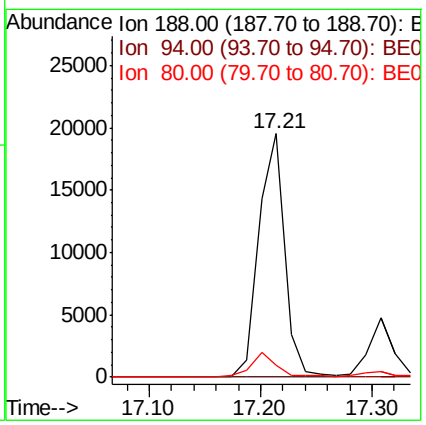


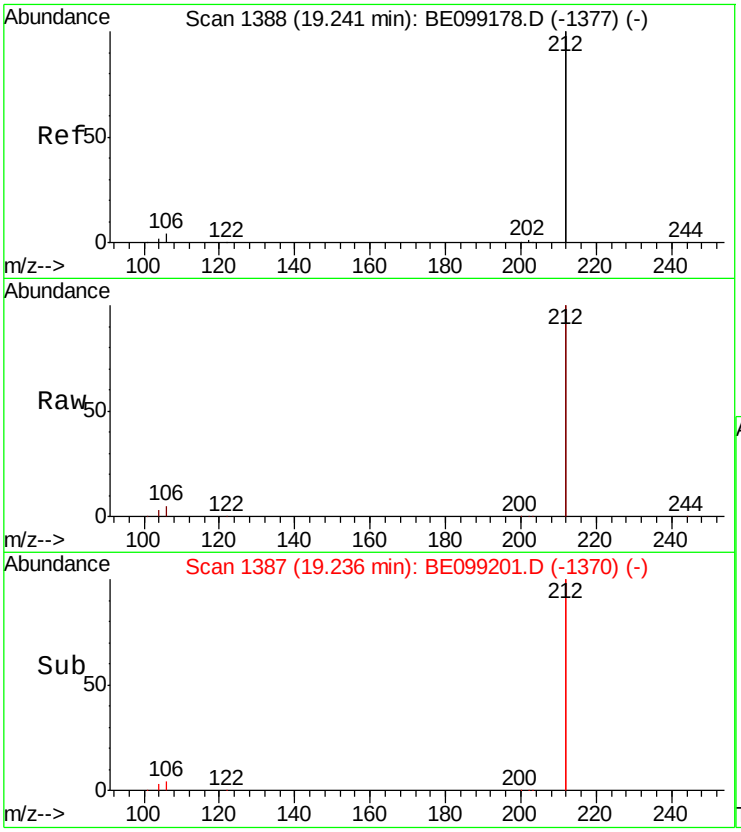


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Tgt Ion:188 Resp: 31401

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.2	4.5	6.7



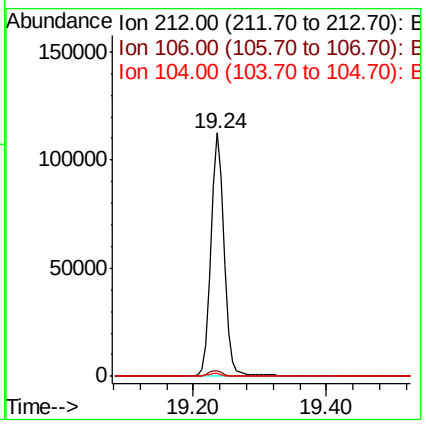


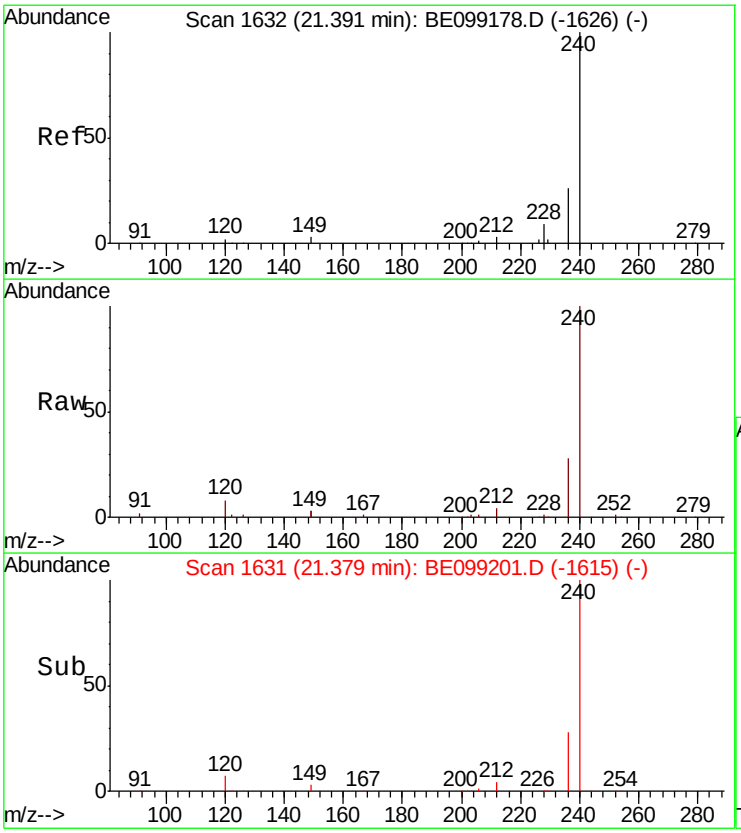
#25
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion:212 Resp: 153123

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.1	1.7

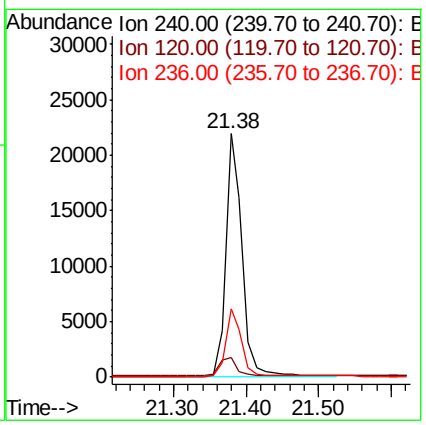


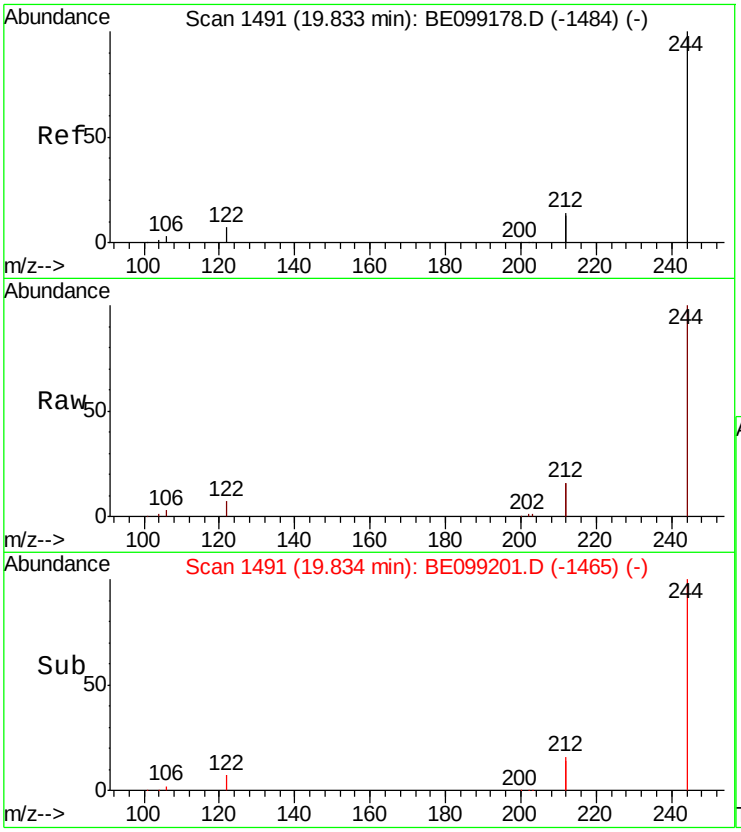


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Tgt Ion:240 Resp: 34773

Ion	Ratio	Lower	Upper
240	100		
120	8.0	2.6	3.8#
236	27.8	20.9	31.3



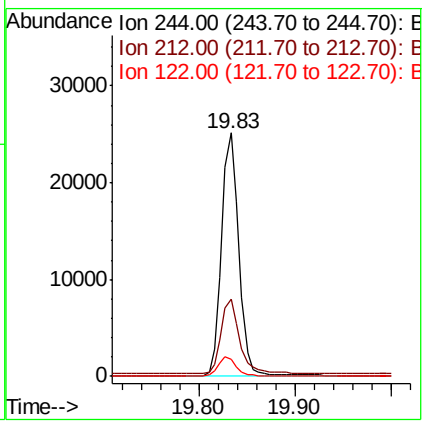


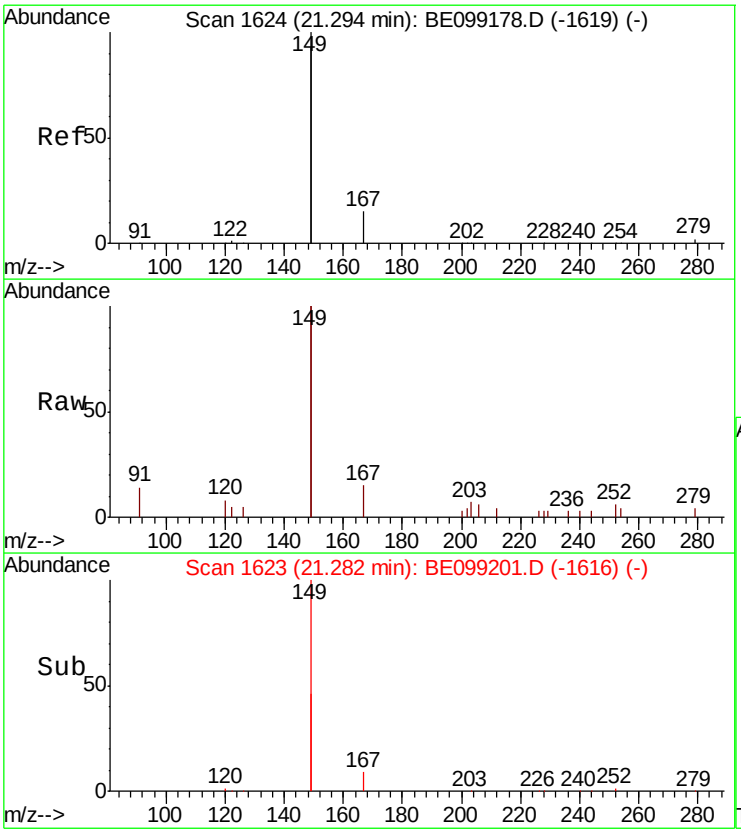
#29
Terphenyl-d14
Concen: 0.414 ng
RT: 19.83 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion:244 Resp: 31293

Ion	Ratio	Lower	Upper
244	100		
212	31.5	22.7	34.1
122	7.0	5.8	8.6

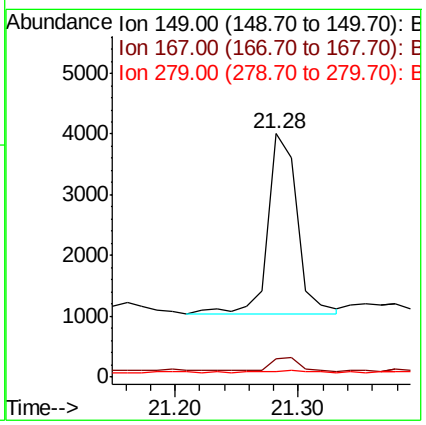


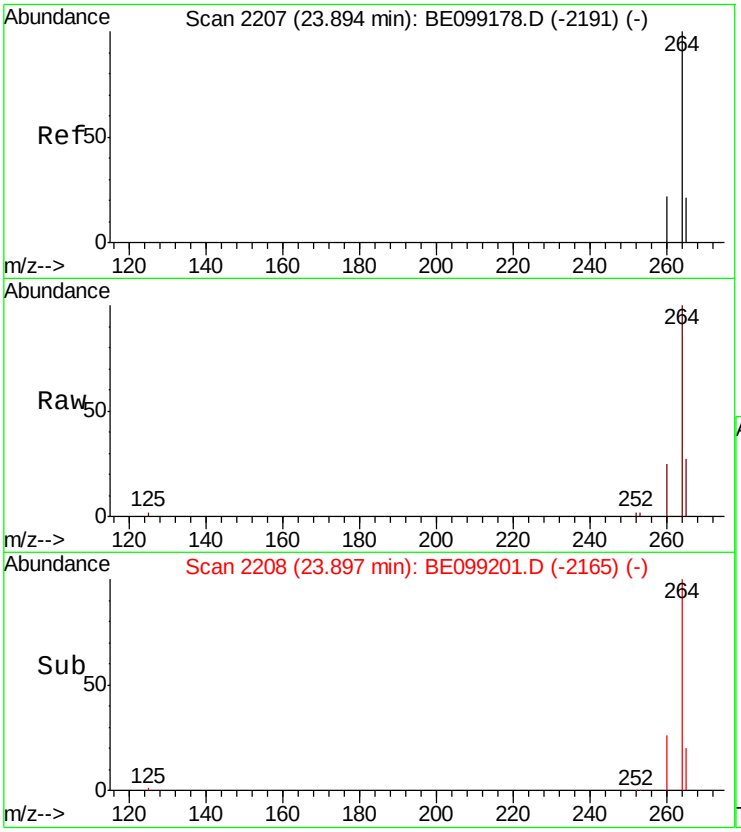


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Tgt Ion:149 Resp: 5008

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.9	8.9
279	1.7	1.0	1.6#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE099201.D
Acq: 26 Mar 2019 4:20

Instrument :
BNA_E
ClientSampleId :
P007-TW001-01

Tgt Ion:264 Resp: 32308

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.2	27.2
265	26.6	21.8	32.8