Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE100009.D
Acq On : 14 Jun 2019 2:48
Operator : JU/SJ
Sample : K3279-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW312S-20190607

Quant Time: Jun 14 04:44:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	708	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	2484	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2044	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	7105	0.40	ng		0.00
27) Chrysene-d12	21.39	240	9732	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11282	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	258	0.13	ng		0.00
5) Phenol-d6	6.95	99	205	0.08	ng		-0.01
8) Nitrobenzene-d5	8.98	82	754	0.32	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1387	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	448	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3025	0.39	ng		-0.01
25) Fluoranthene-d10	19.24	212	33185	0.32	ng		-0.01
29) Terphenyl-d14	19.84	244	10283	0.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	57	0.054	ng	#	8
9) Naphthalene	10.64	128	20600	0.768	ng		98
12) 2-Methylnaphthalene	12.28	142	362	0.083	ng	#	92
17) Acenaphthene	14.53	154	152	0.027	ng		93
18) Fluorene	15.52	166	290	0.035	ng		94
23) Phenanthrene	17.26	178	889	0.052	ng		99
26) Fluoranthene	19.28	202	705	0.024	ng	#	91
28) Pyrene	19.64	202	573	0.022	ng		94
32) Bis(2-ethylhexyl)phthalate	21.29	149	12307	0.295	ng	#	100

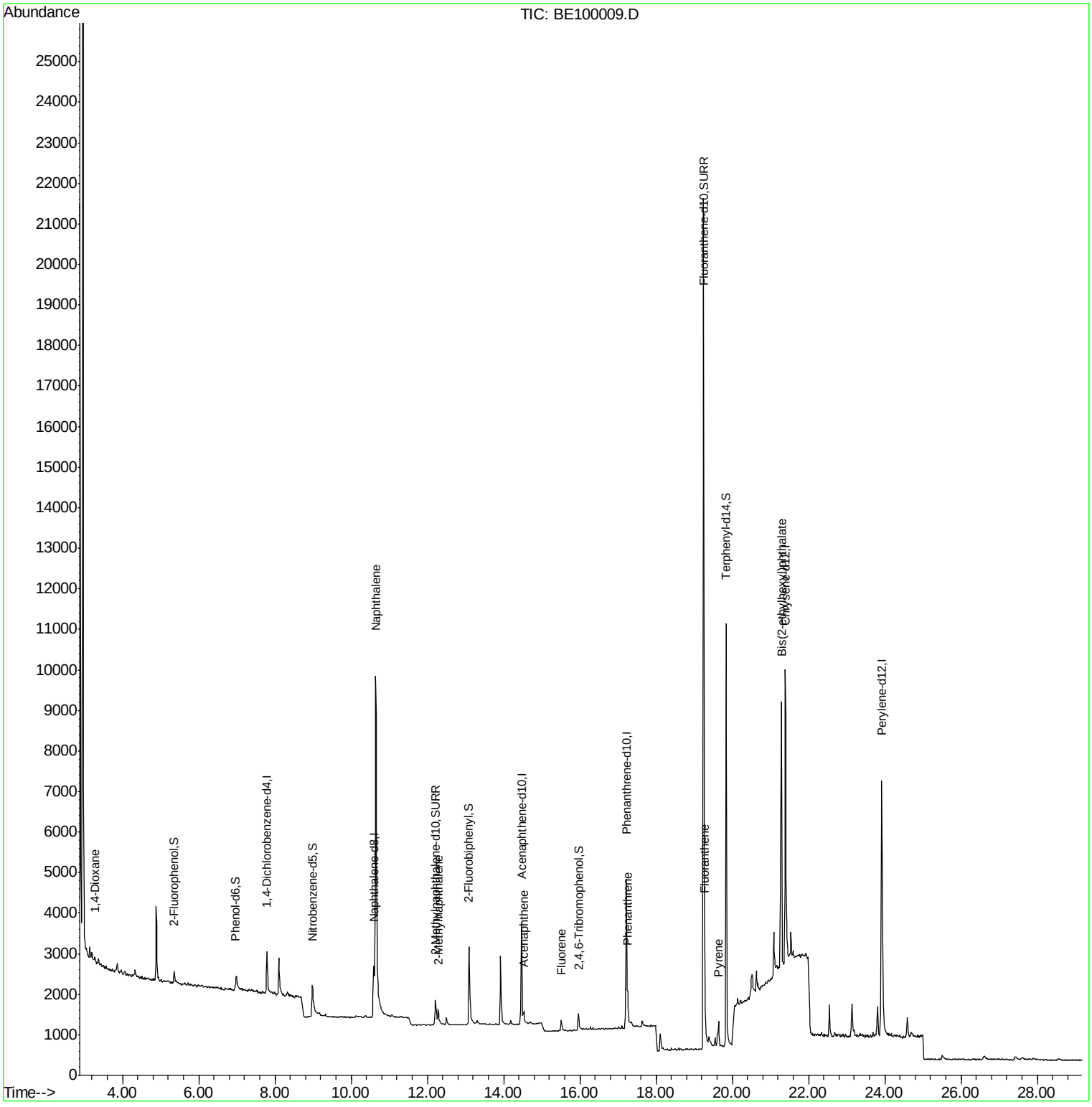
(#) = qualifier out of range (m) = manual integration (+) = signals summed

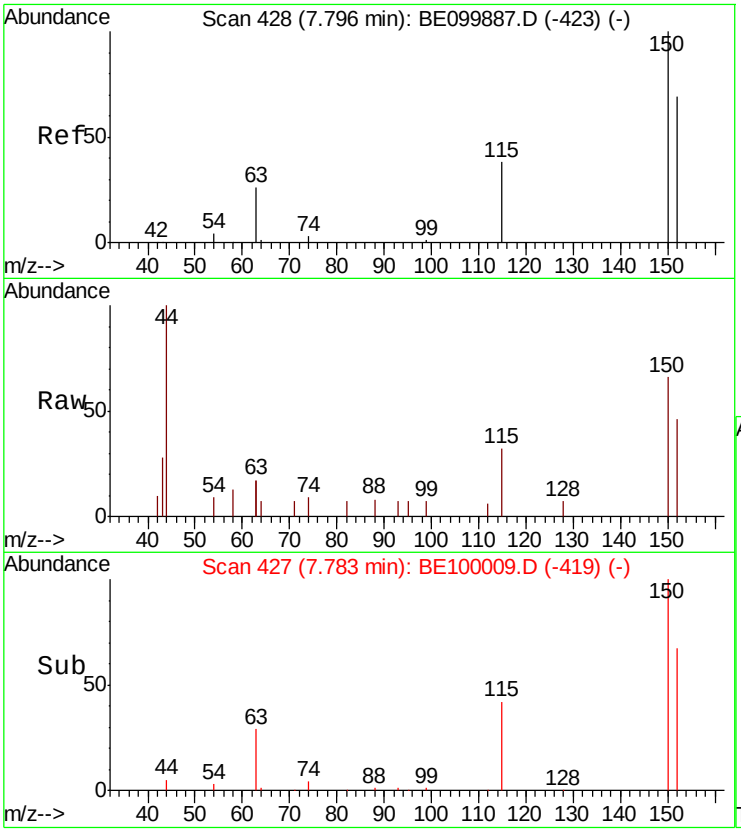
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE100009.D
Acq On : 14 Jun 2019 2:48
Operator : JU/SJ
Sample : K3279-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Quant Time: Jun 14 04:44:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration



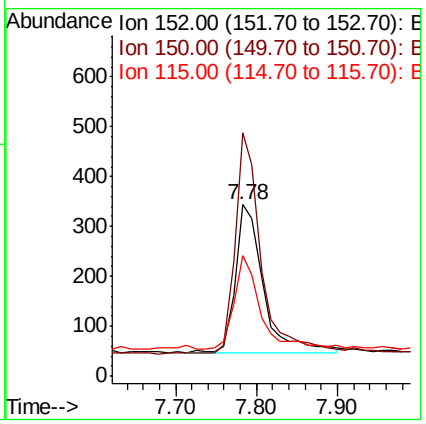


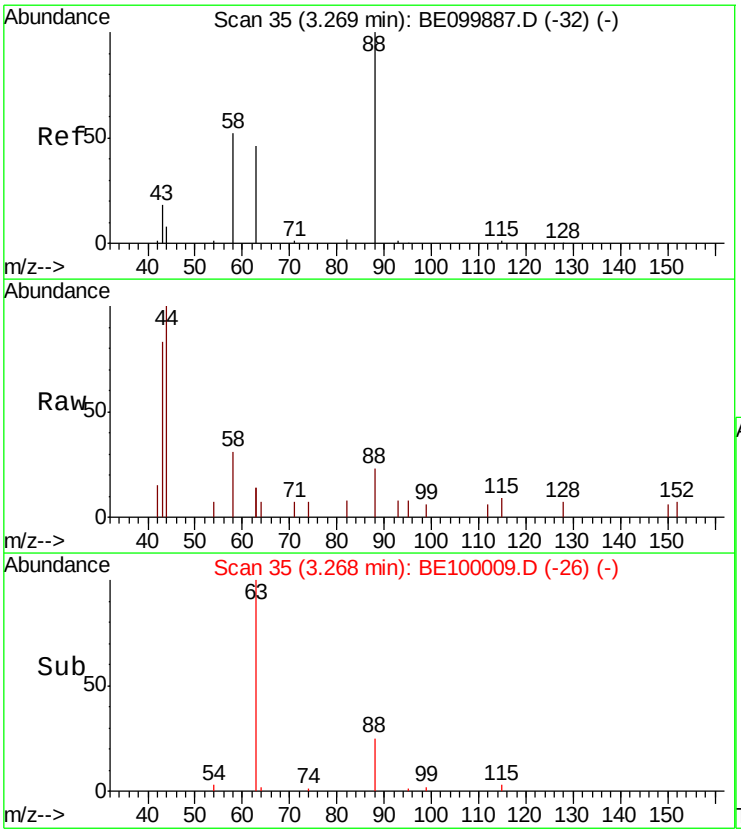
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:152 Resp: 708

Ion	Ratio	Lower	Upper
152	100		
150	141.9	111.0	166.6
115	70.1	50.7	76.1

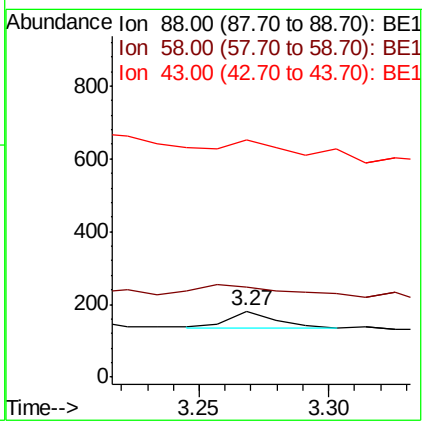


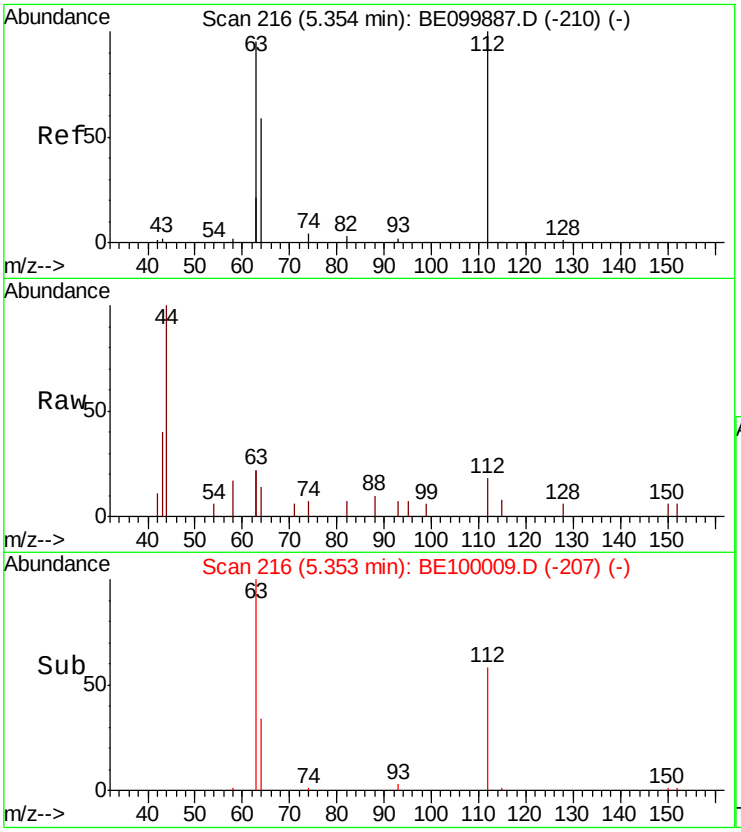


#2
1,4-Dioxane
Concen: 0.054 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion: 88 Resp: 57

Ion	Ratio	Lower	Upper
88	100		
58	143.9	48.8	73.2#
43	0.0	19.0	28.6#



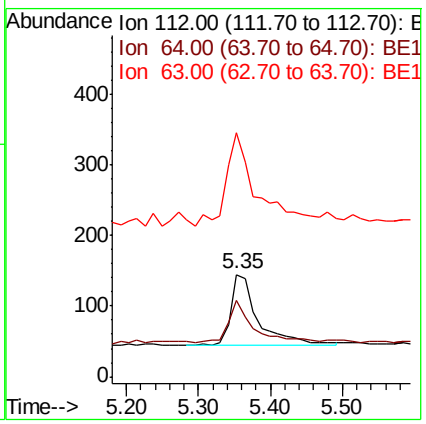


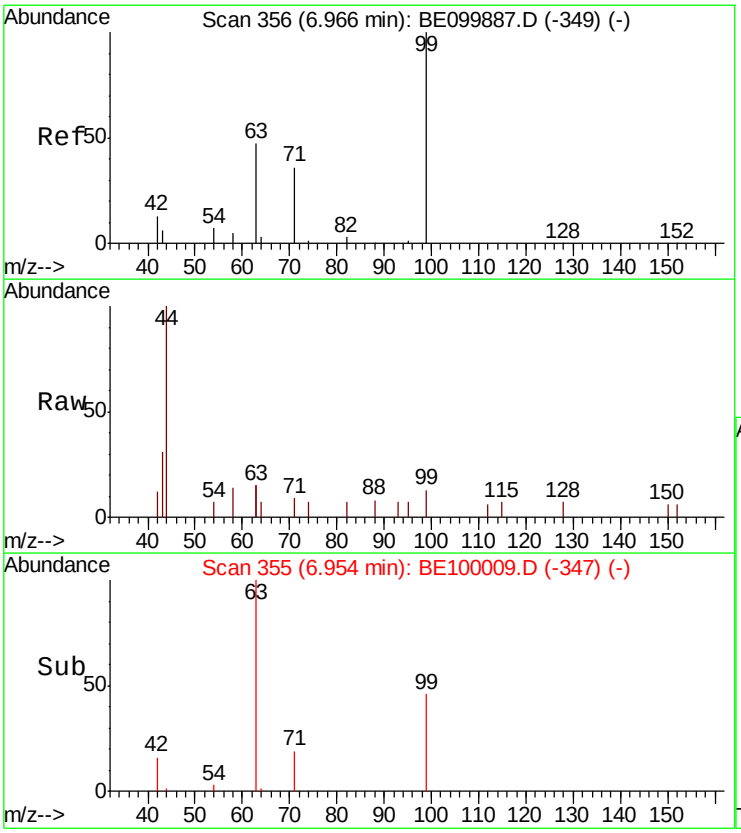
#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:112 Resp: 258

Ion	Ratio	Lower	Upper
112	100		
64	52.7	44.1	66.1
63	154.3	87.8	131.6#

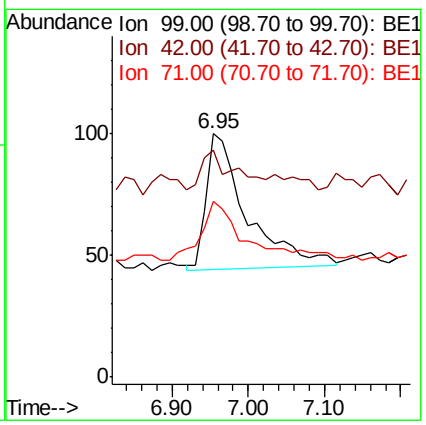


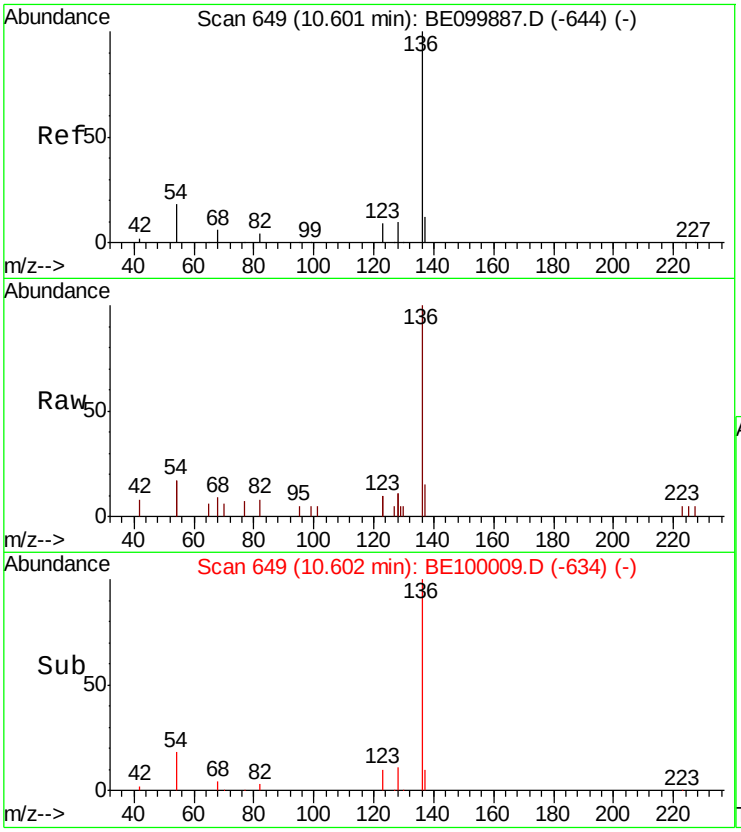


#5
Phenol-d6
Concen: 0.083 ng
RT: 6.95 min Scan# 355
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion: 99 Resp: 205

Ion	Ratio	Lower	Upper
99	100		
42	22.9	15.9	23.9
71	49.3	34.6	52.0



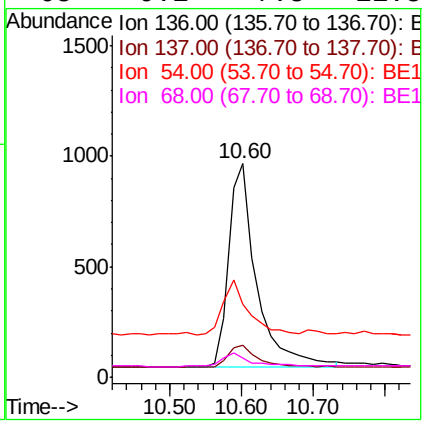


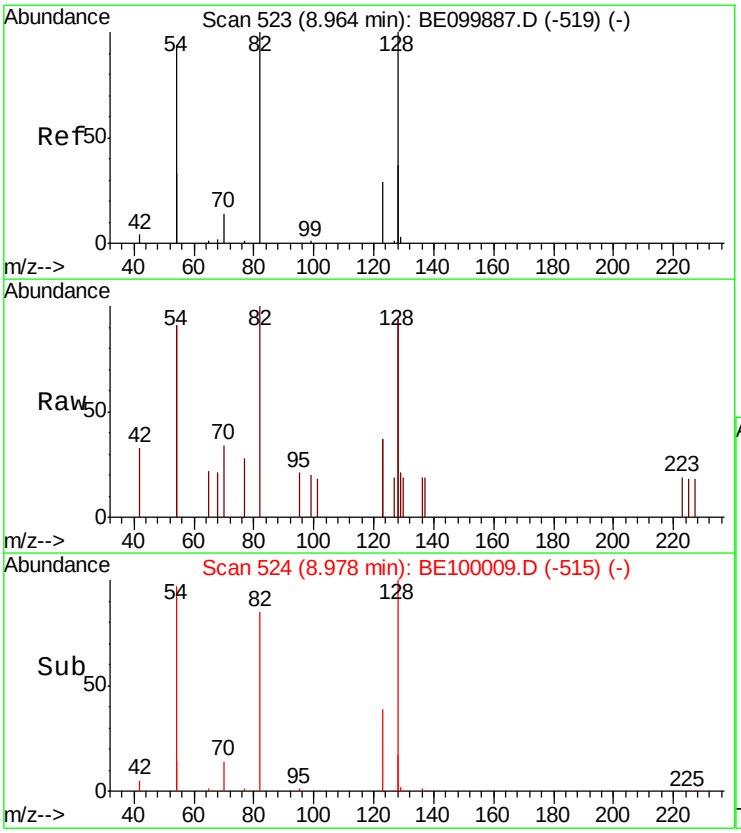
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:136 Resp: 2484

Ion	Ratio	Lower	Upper
136	100		
137	14.8	12.3	18.5
54	34.1	28.2	42.4
68	9.1	7.8	11.8

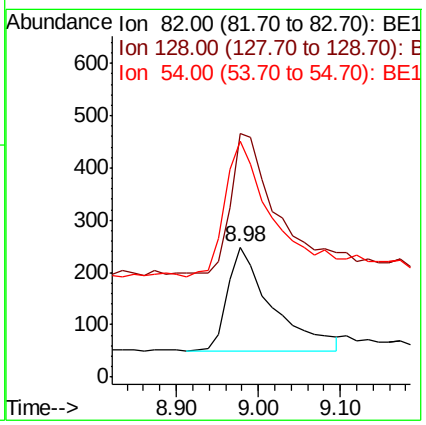


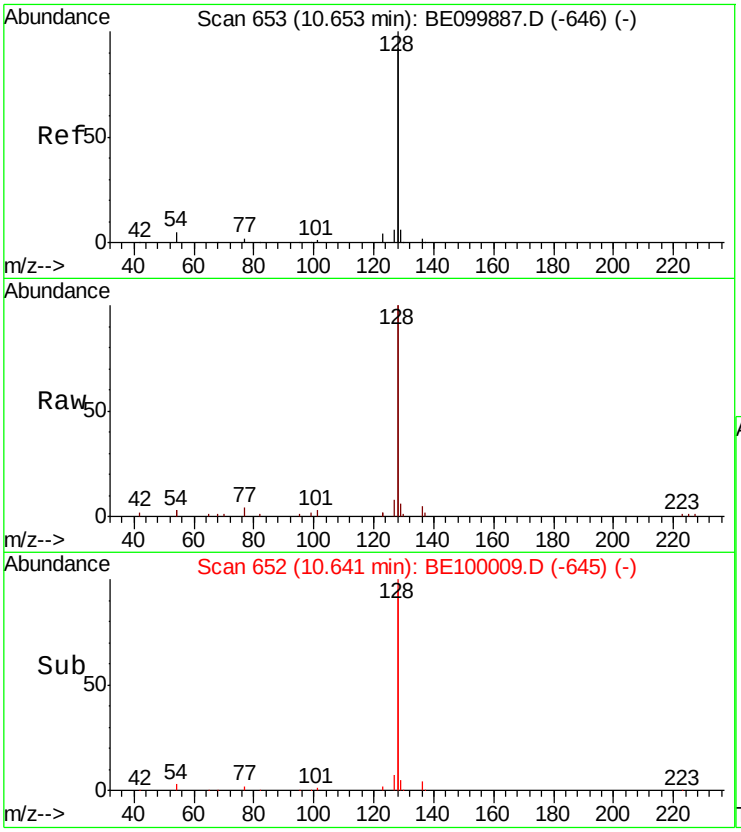


#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion: 82 Resp: 754

Ion	Ratio	Lower	Upper
82	100		
128	187.1	137.3	205.9
54	181.5	129.7	194.5



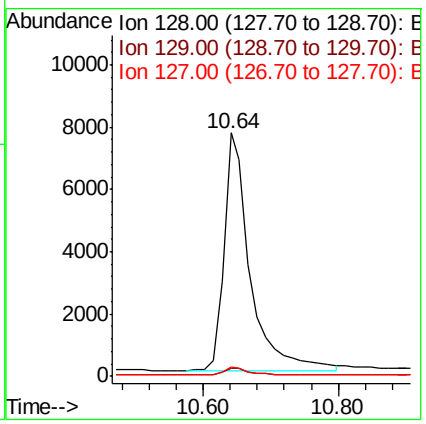


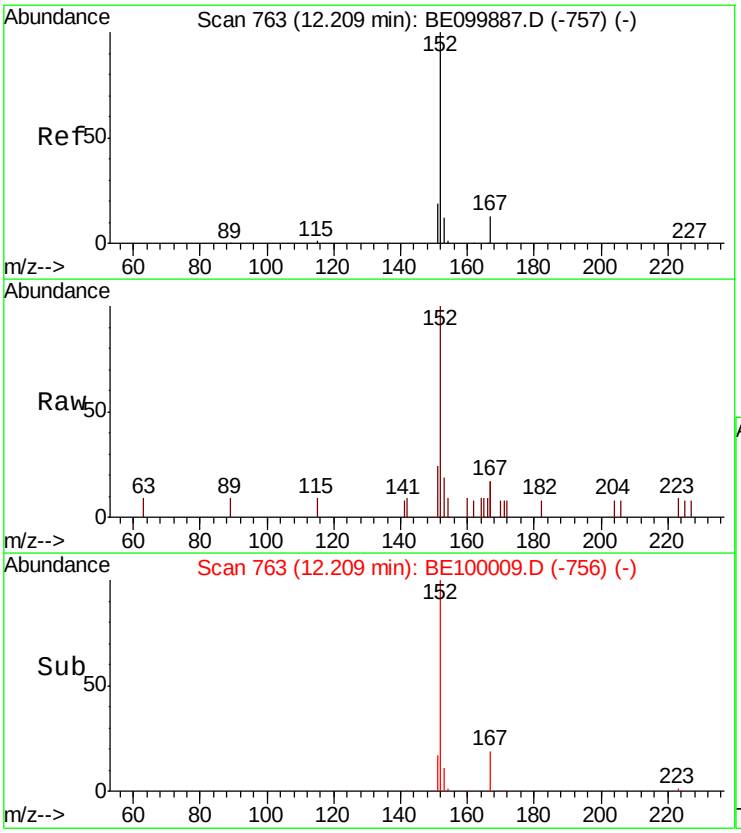
#9
Naphthalene
Concen: 0.768 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:128 Resp: 20600

Ion	Ratio	Lower	Upper
128	100		
129	3.1	3.0	4.6
127	3.9	3.4	5.0

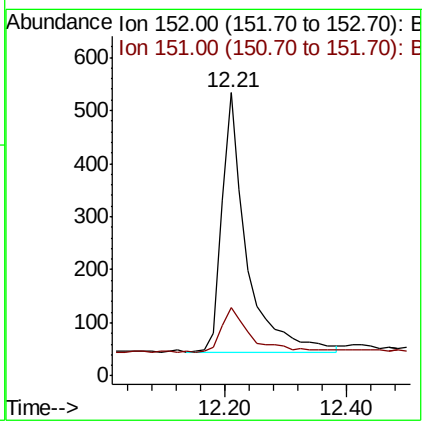


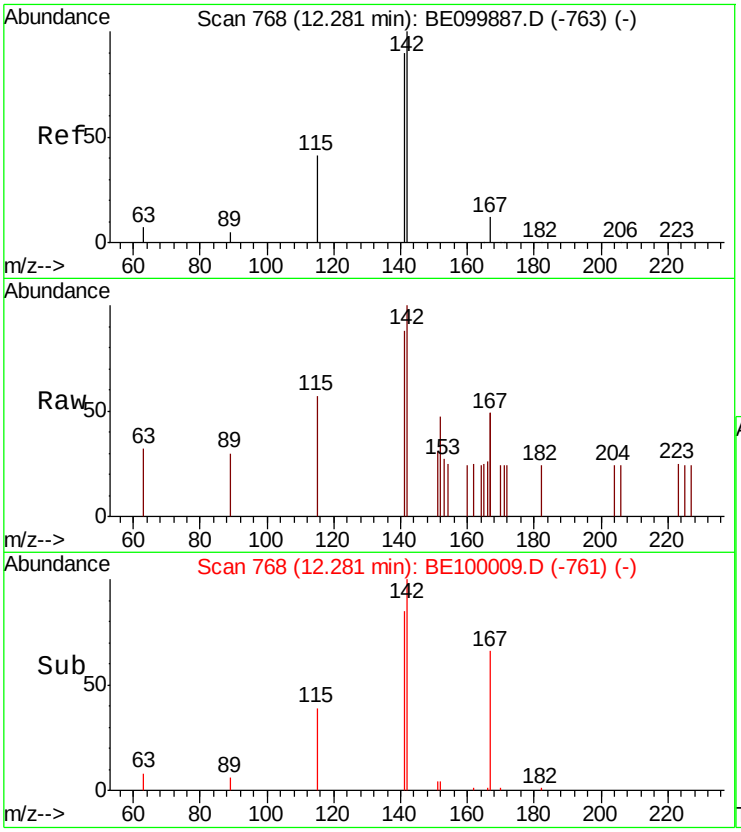


#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:152 Resp: 1387

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.2	22.8



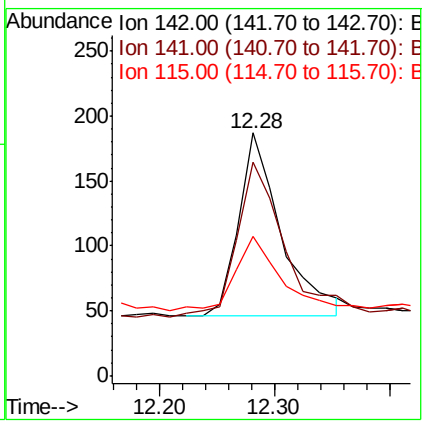


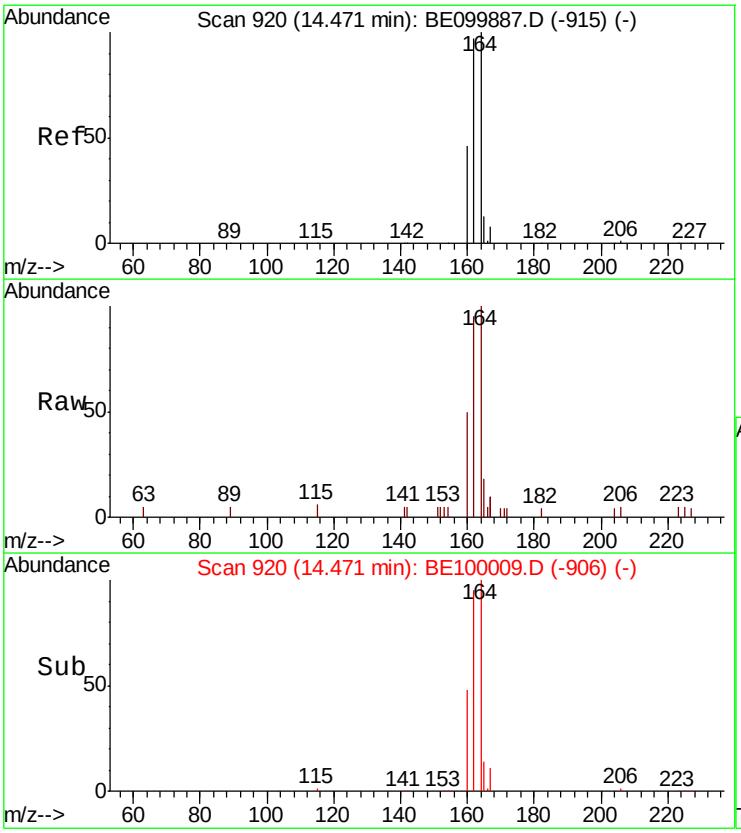
#12
2-Methylnaphthalene
Concen: 0.083 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:142 Resp: 362

Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.3	108.5
115	57.2	36.4	54.6#

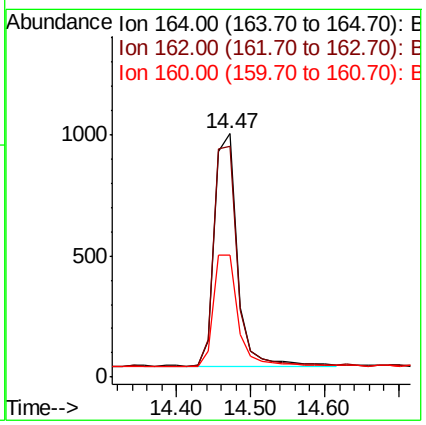


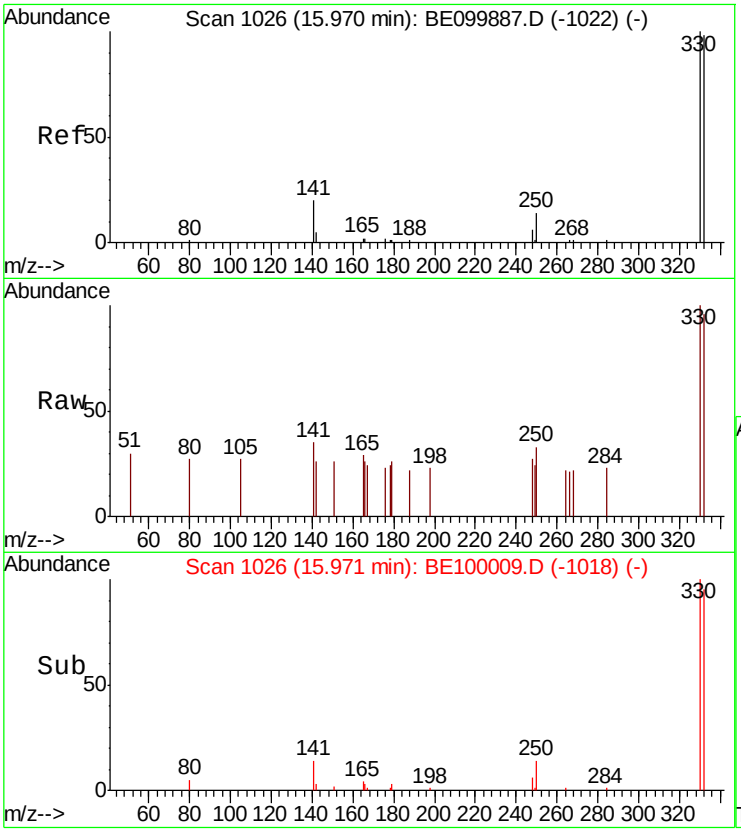


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:164 Resp: 2044

Ion	Ratio	Lower	Upper
164	100		
162	94.7	77.8	116.8
160	50.0	38.2	57.4



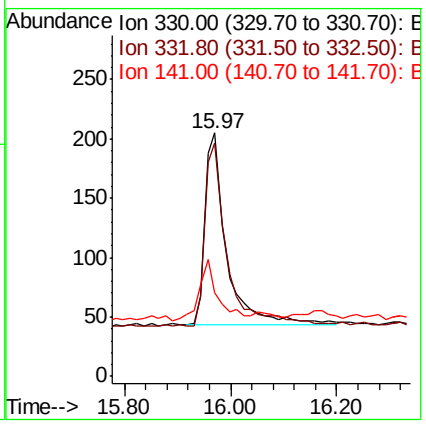


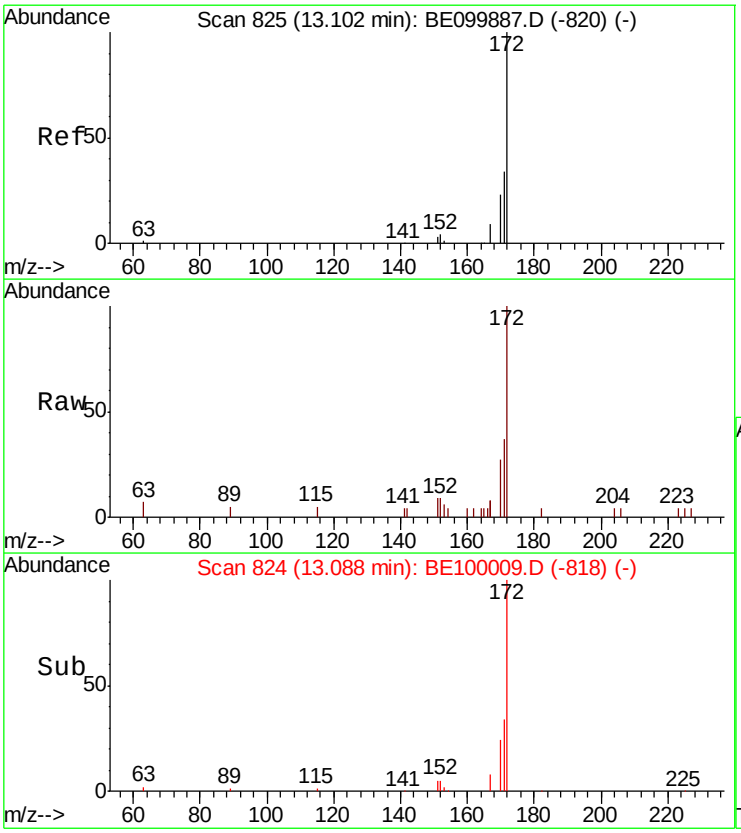
#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:330 Resp: 448

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.7	115.1
141	24.6	21.0	31.6

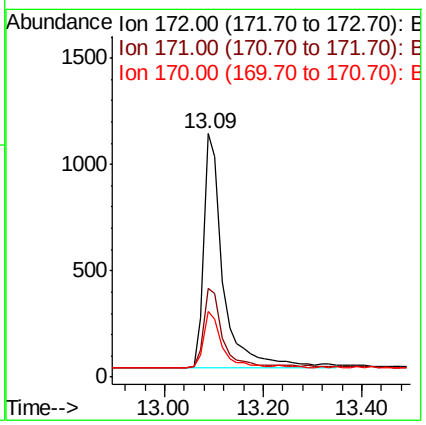


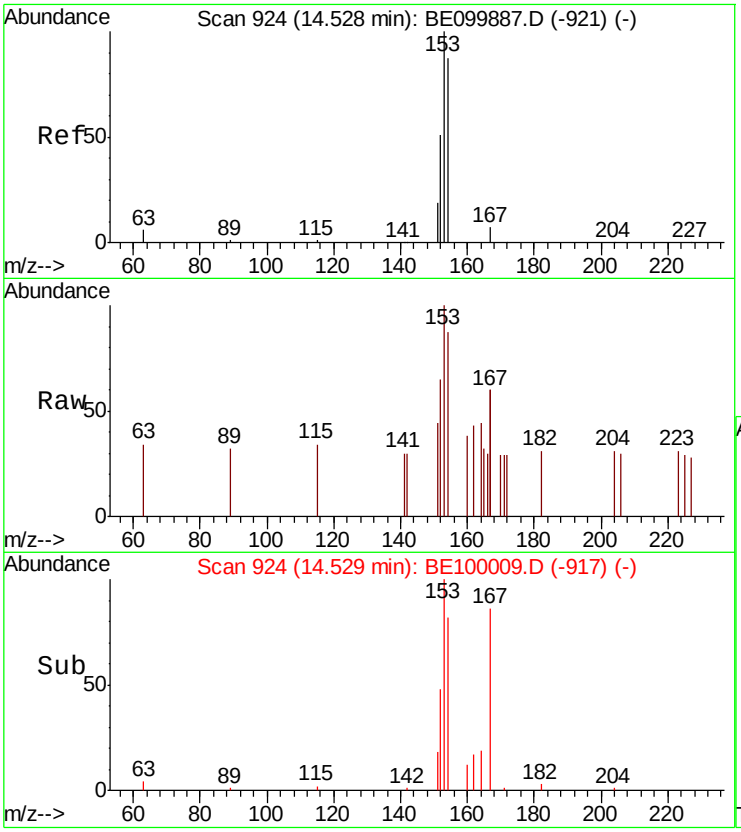


#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:172 Resp: 3025

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	27.2	21.2	31.8



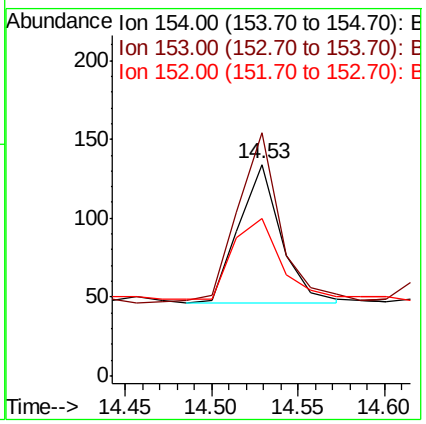


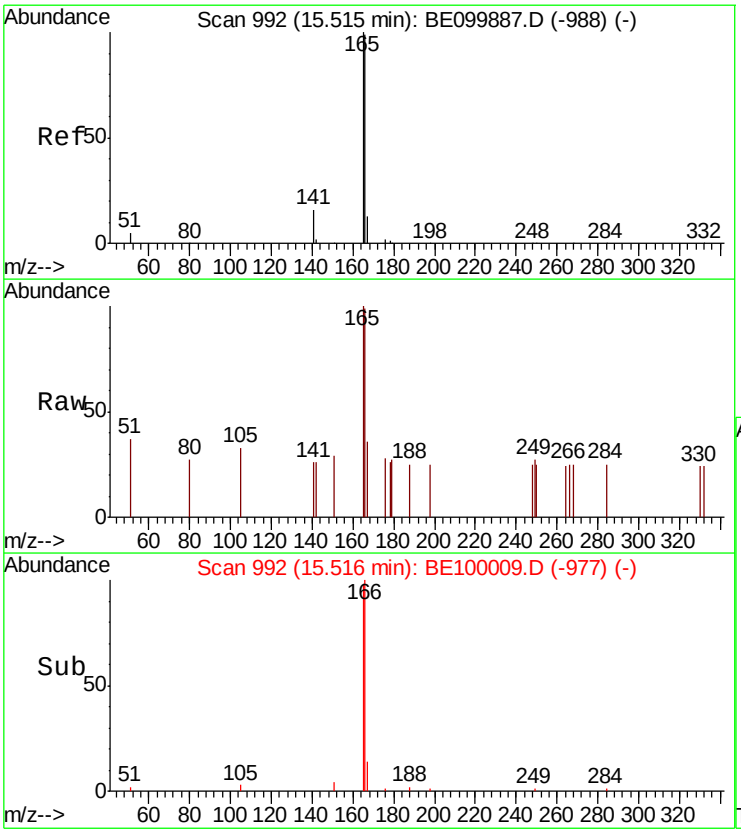
#17
Acenaphthene
Concen: 0.027 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:154 Resp: 152

Ion	Ratio	Lower	Upper
154	100		
153	125.0	93.1	139.7
152	63.2	47.0	70.4

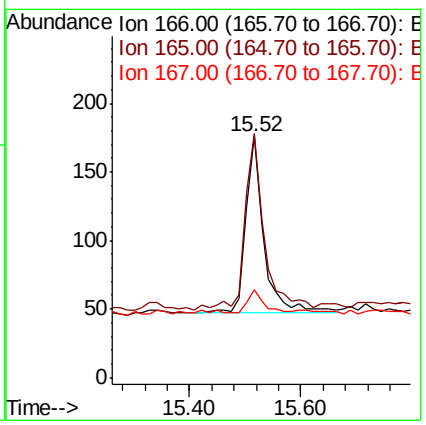


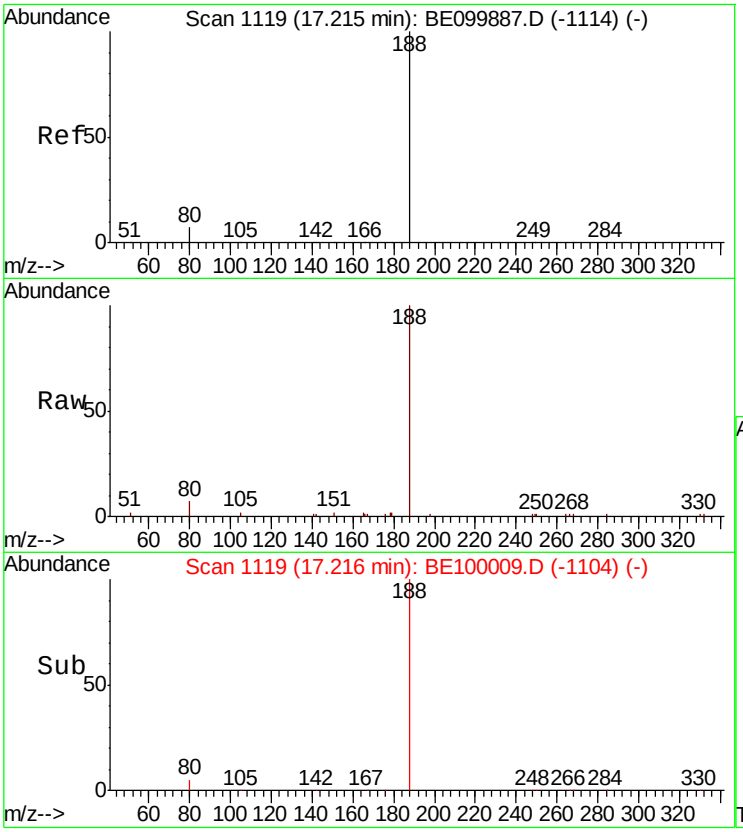


#18
Fluorene
Concen: 0.035 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:166 Resp: 290

Ion	Ratio	Lower	Upper
166	100		
165	108.6	81.8	122.8
167	11.7	11.2	16.8



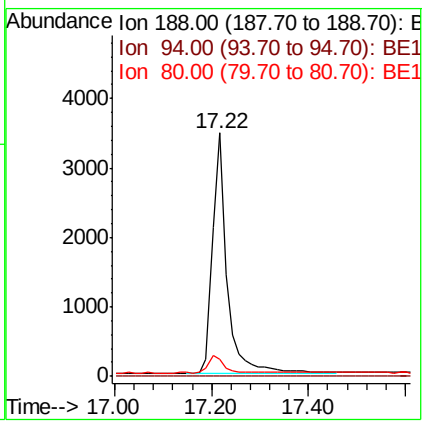


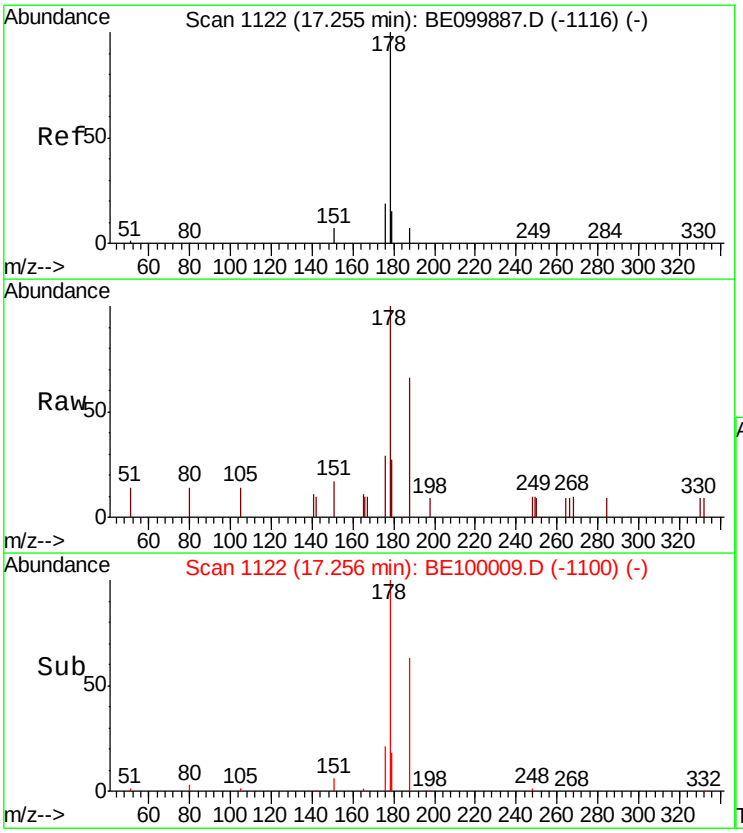
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:188 Resp: 7105

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	6.4	9.6

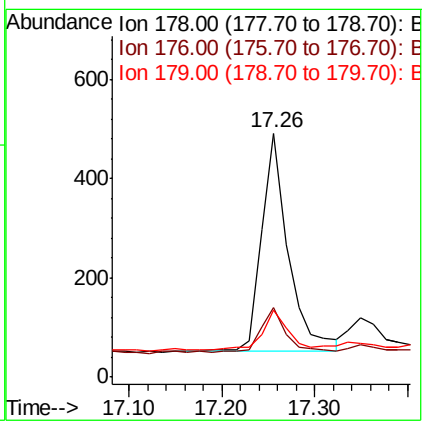


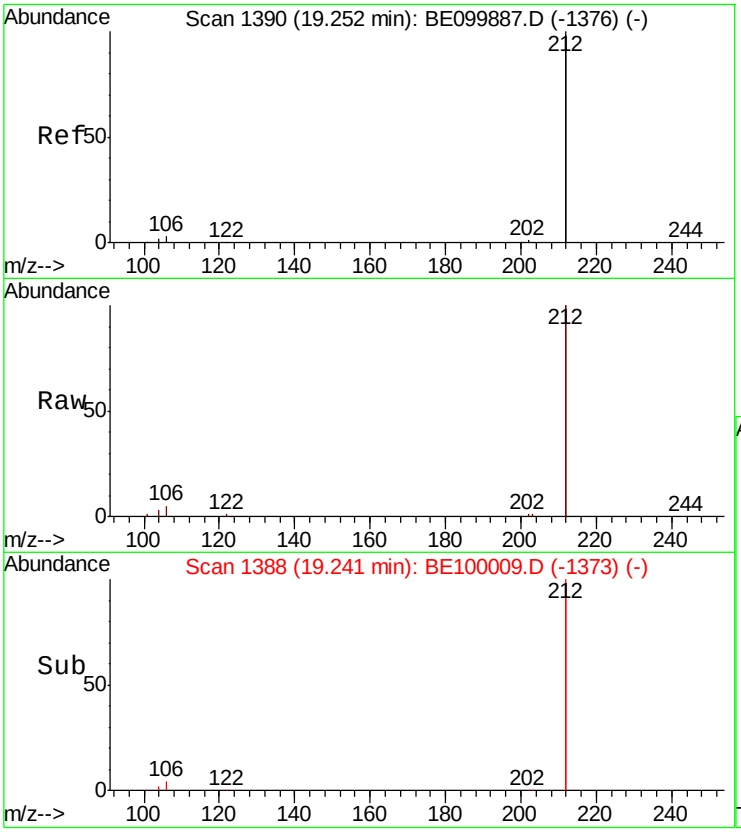


#23
Phenanthrene
Concen: 0.052 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:178 Resp: 889

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	16.2	12.4	18.6



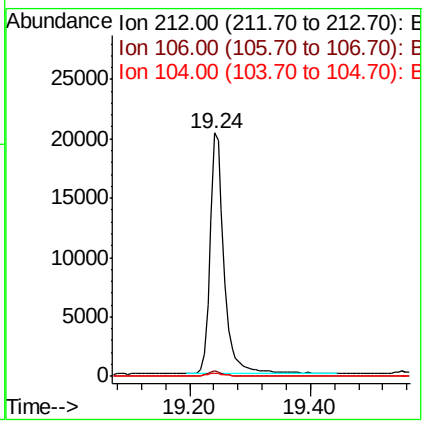


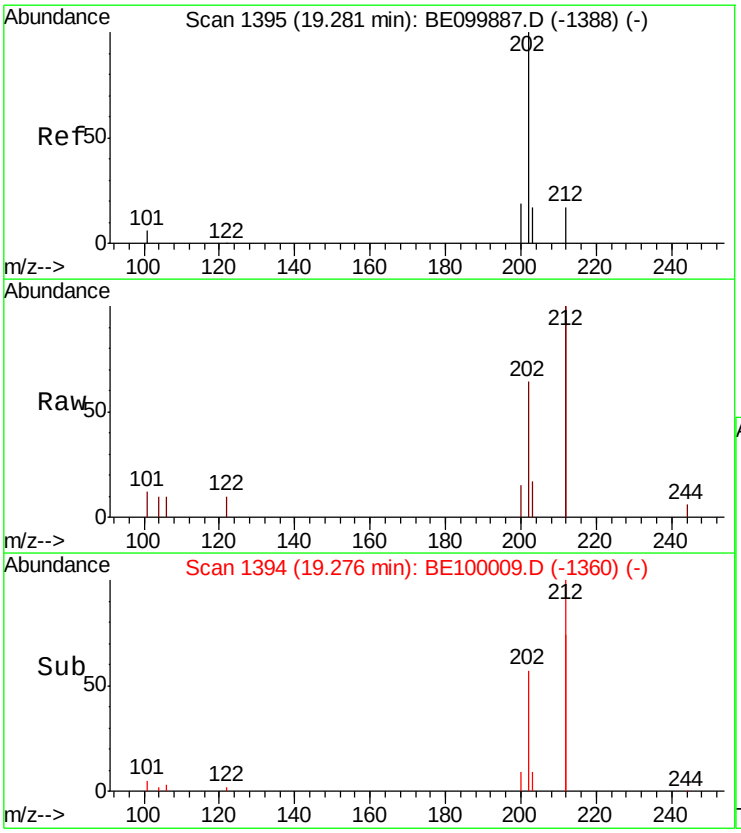
#25
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:212 Resp: 33185

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

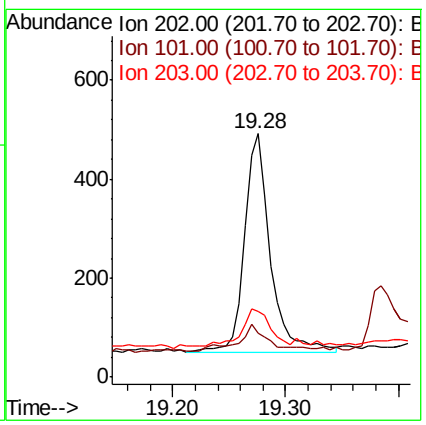


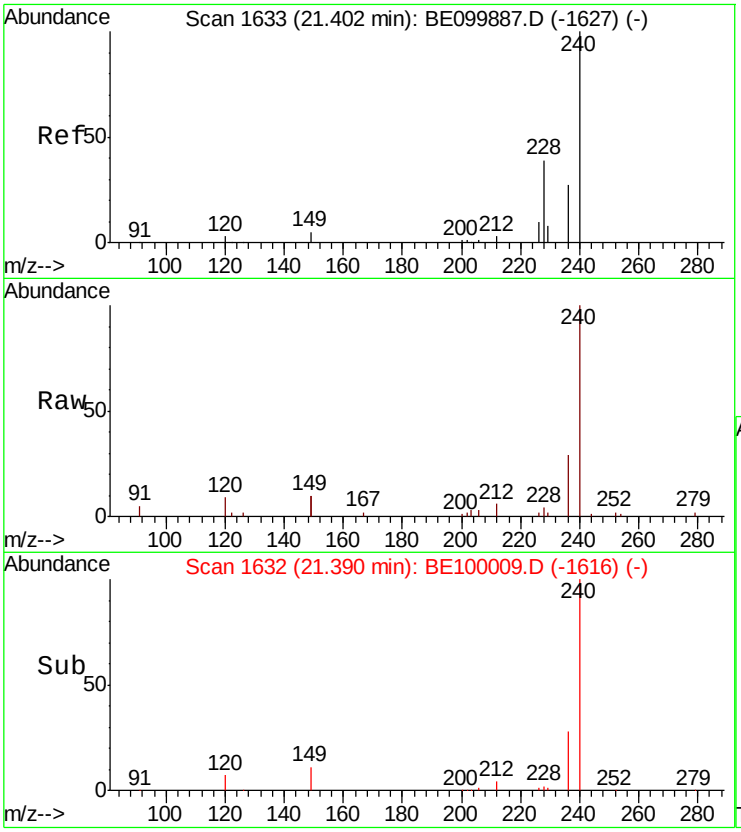


#26
Fluoranthene
Concen: 0.024 ng
RT: 19.28 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:202 Resp: 705

Ion	Ratio	Lower	Upper
202	100		
101	12.8	5.4	8.0#
203	18.6	13.2	19.8



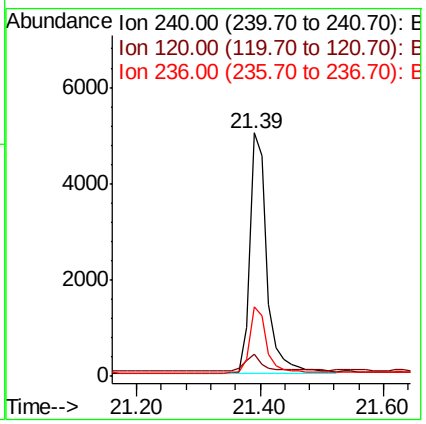


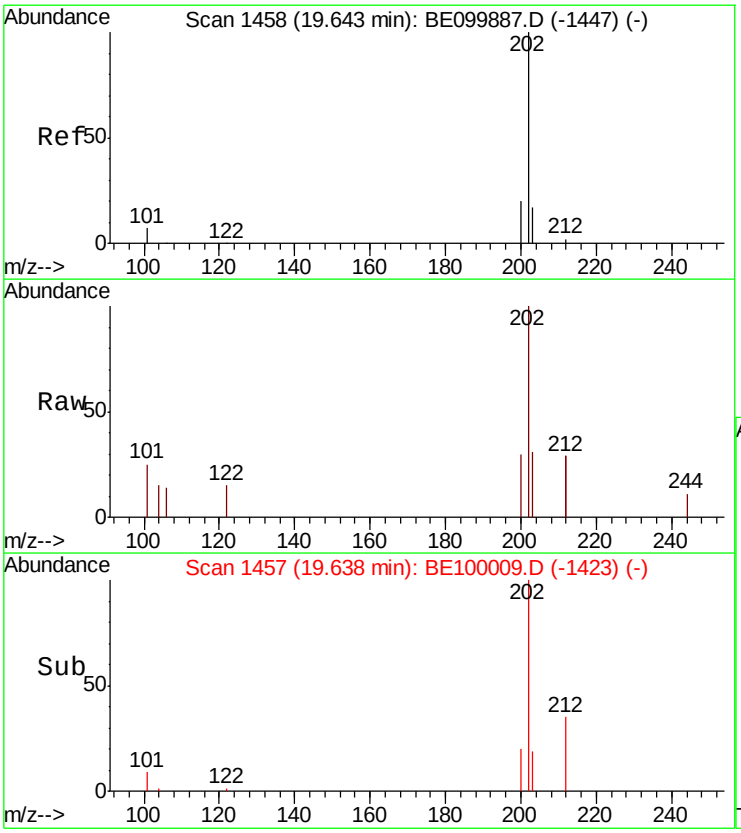
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:240 Resp: 9732

Ion	Ratio	Lower	Upper
240	100		
120	9.0	3.8	5.6#
236	28.6	22.0	33.0

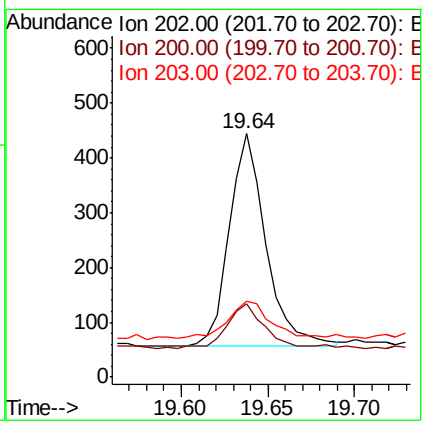


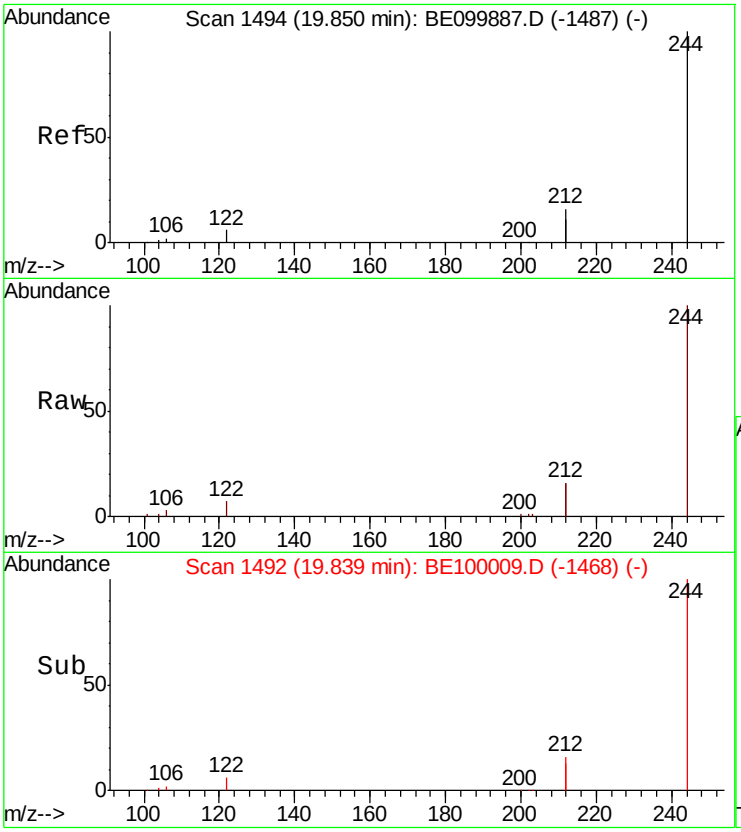


#28
Pyrene
Concen: 0.022 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:202 Resp: 573

Ion	Ratio	Lower	Upper
202	100		
200	22.7	15.5	23.3
203	19.5	14.0	21.0



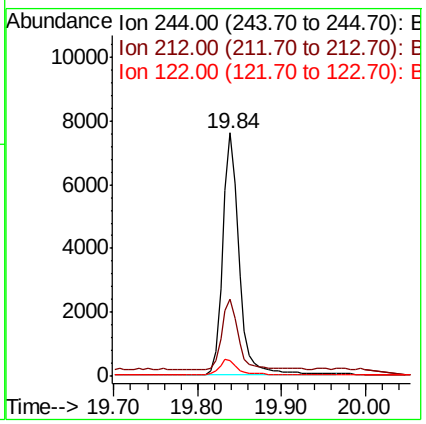


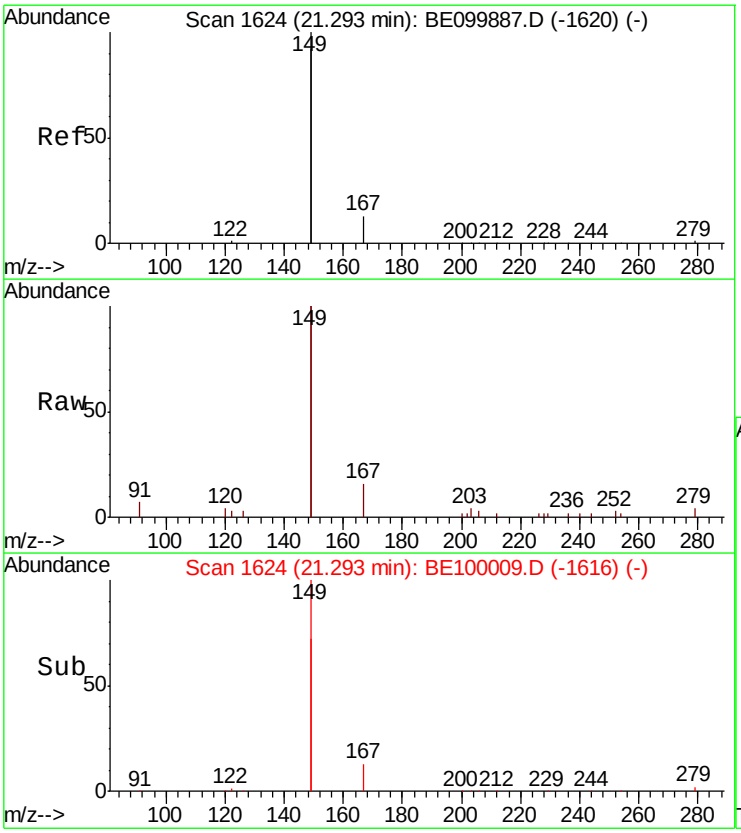
#29
Terphenyl-d14
Concen: 0.587 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:244 Resp: 10283

Ion	Ratio	Lower	Upper
244	100		
212	31.5	25.7	38.5
122	6.6	5.5	8.3

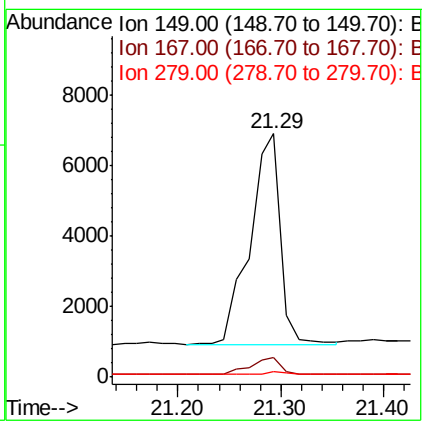


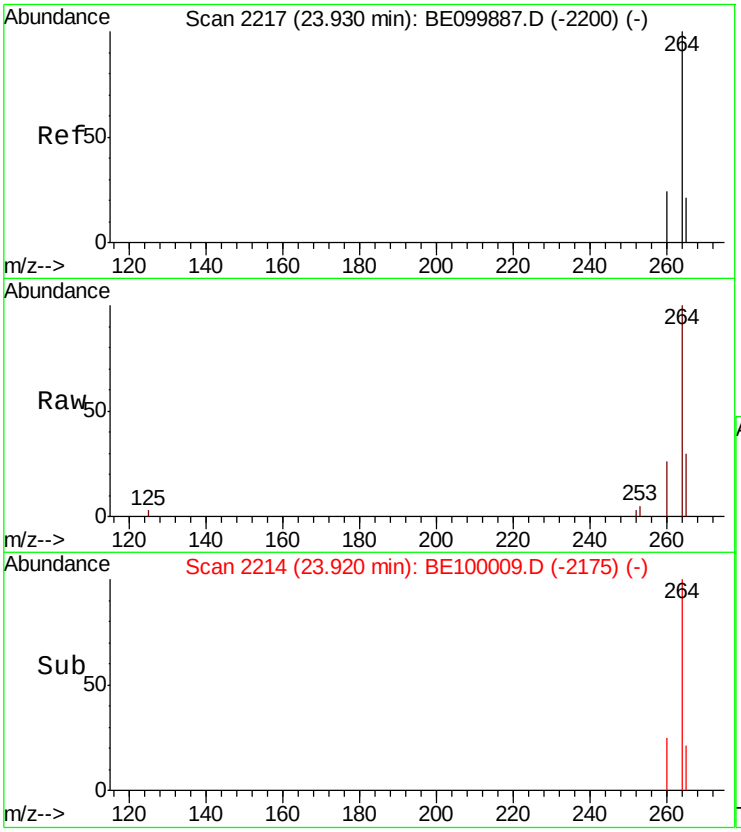


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.295 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Tgt Ion:149 Resp: 12307

Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.2	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BE100009.D
Acq: 14 Jun 2019 2:48

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:264 Resp: 11282

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	29.9	22.0	33.0