Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000420.D
Acq On : 26 Sep 2019 14:20
Operator : JU
Sample : K5008-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 27 00:10:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	263034	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	957602	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	520991	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	906419	20.00	ng		0.00
76) Chrysene-d12	14.00	240	755507	20.00	ng		0.00
87) Perylene-d12	15.49	264	607855	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1394449	91.52	ng		0.00
7) Phenol-d6	6.42	99	1351442	72.36	ng		0.00
23) Nitrobenzene-d5	7.35	82	1231817	83.00	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	646868	125.18	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2514251	86.86	ng		0.00
79) Terphenyl-d14	12.94	244	2881142	80.00	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.33	77	2521	Below Cal			95
10) Phenol	6.43	94	69420	3.272	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	153279	15.522	ng	#	74
25) Isophorone	7.35	82	1229525	41.836	ng	#	63
37) 2-Methylnaphthalene	8.79	142	61049	2.014	ng		99
38) 1-Methylnaphthalene	8.79	142	61049	2.150	ng		97
50) Dimethylphthalate	9.55	163	225569	6.355	ng	#	98
52) Acenaphthene	9.86	154	128558	4.483	ng		98
66) n-Nitrosodiphenylamine	10.50	169	124719	4.571	ng	#	70
67) 4-Bromophenyl-phenylether	10.63	248	44362	4.328	ng	#	1
69) Atrazine	10.99	200	462	Below Cal		#	1

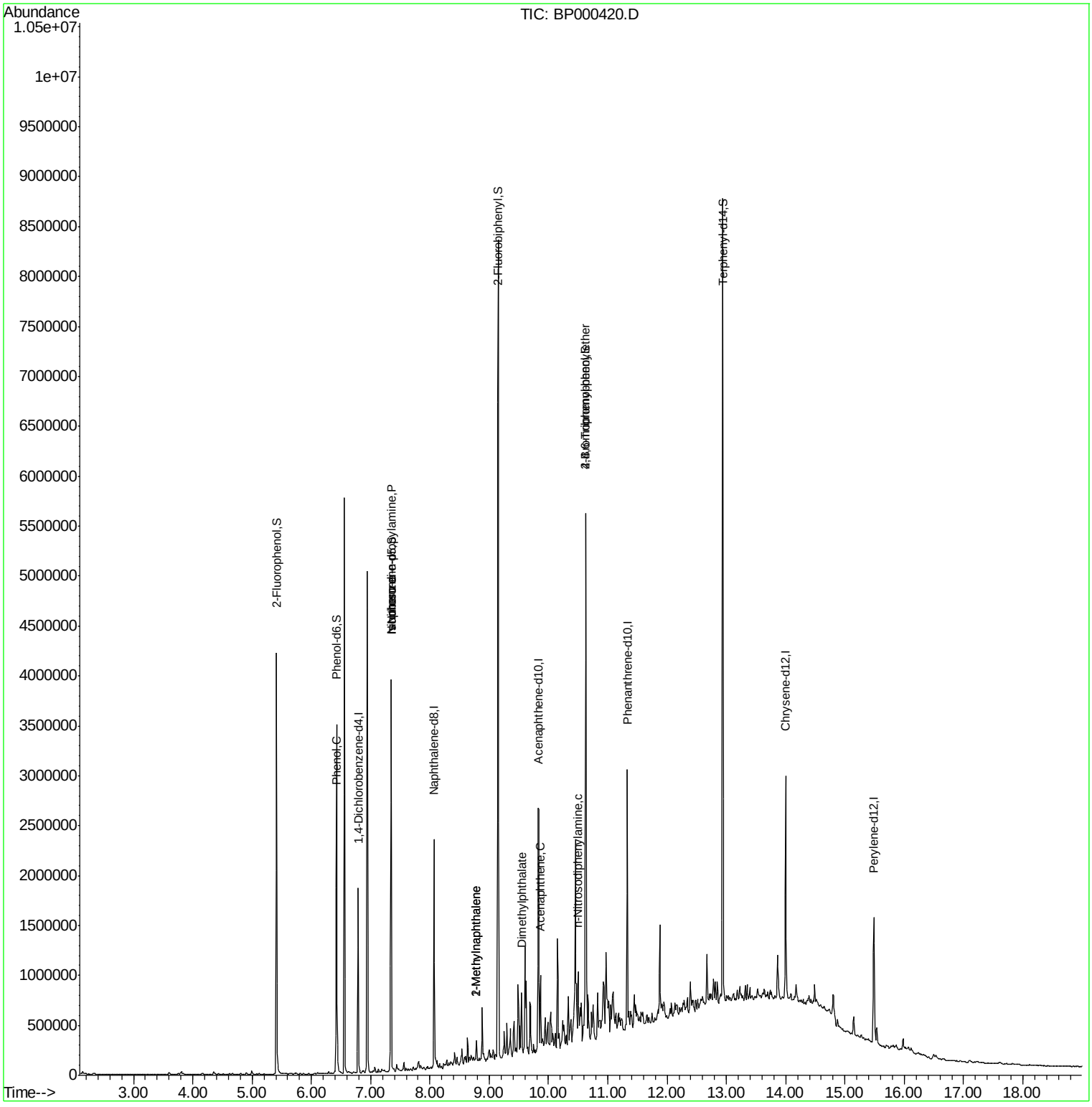
(#) = qualifier out of range (m) = manual integration (+) = signals summed

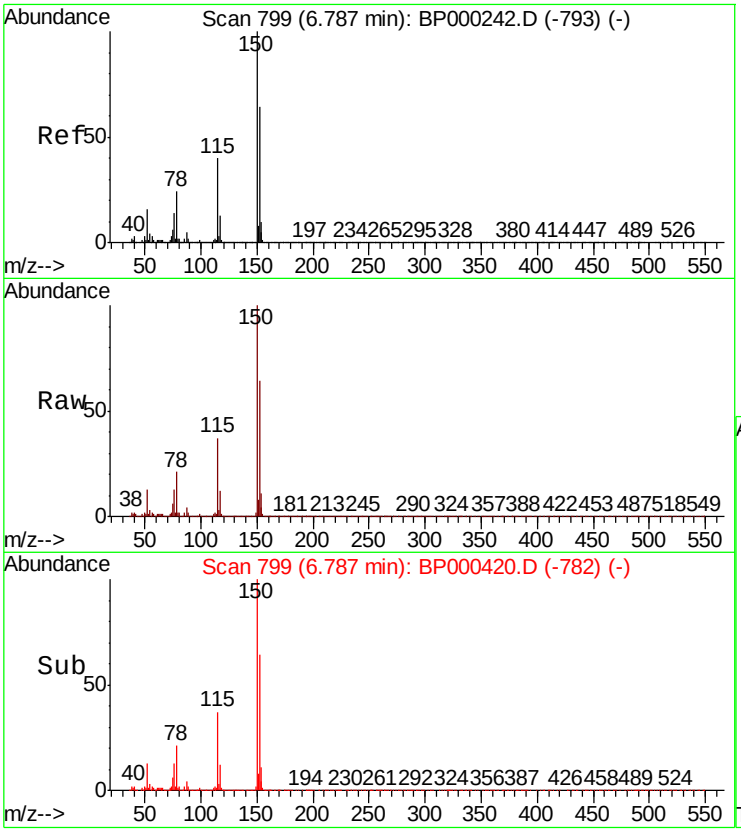
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000420.D
Acq On : 26 Sep 2019 14:20
Operator : JU
Sample : K5008-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 27 00:10:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration



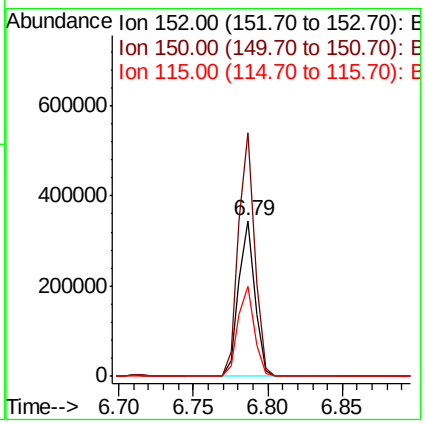


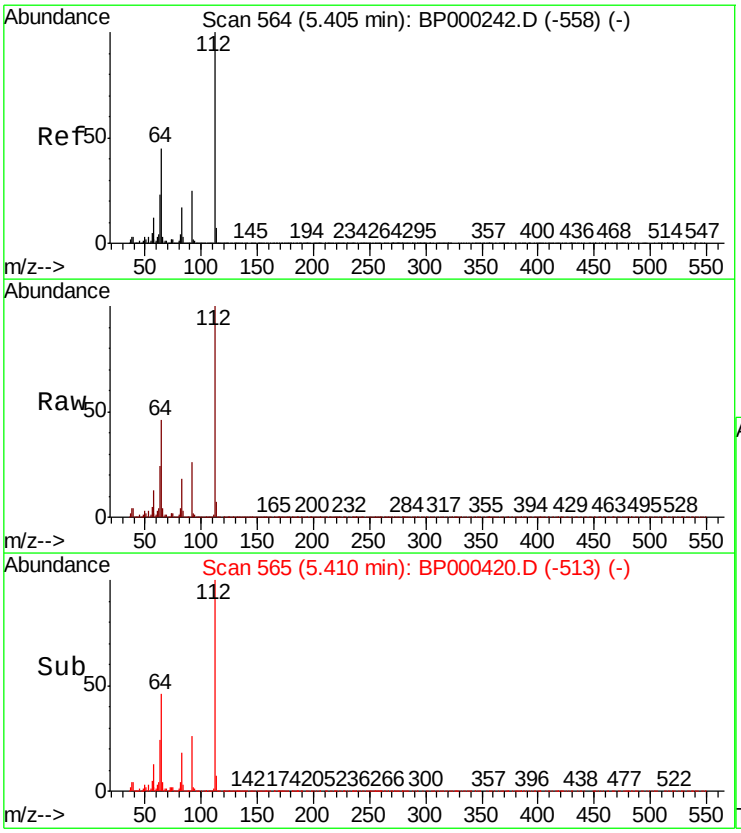
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 263034

Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.2	187.8
115	58.2	49.7	74.5

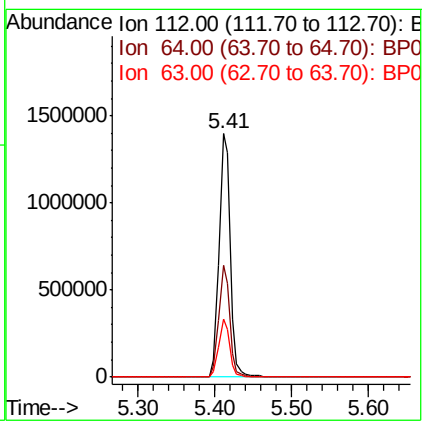


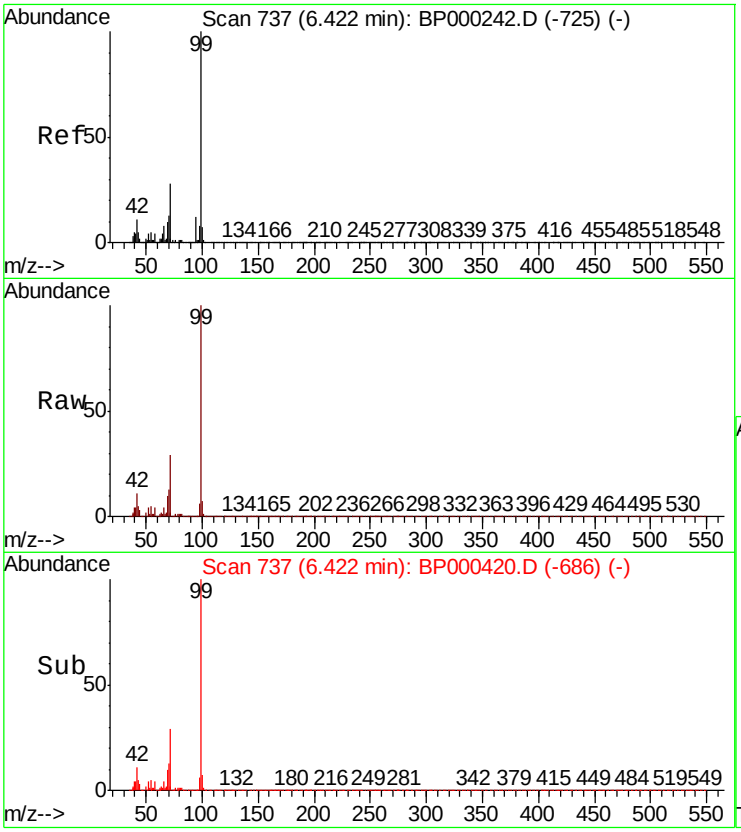


#5
2-Fluorophenol
Concen: 91.521 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:112 Resp: 1394449

Ion	Ratio	Lower	Upper
112	100		
64	46.1	36.2	54.4
63	23.9	18.3	27.5



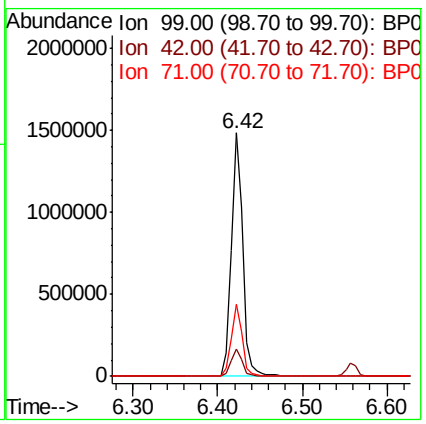


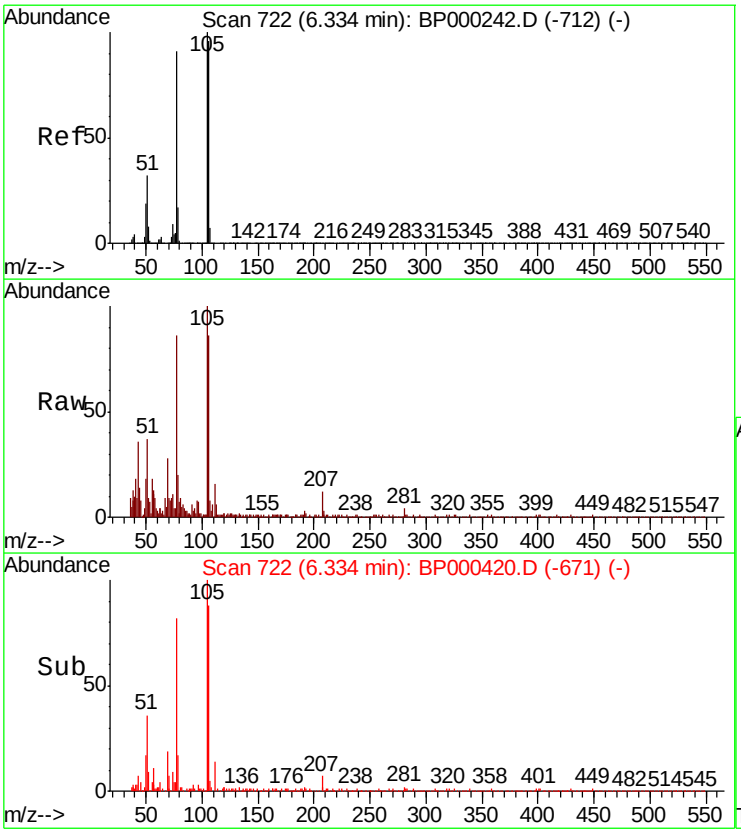
#7
Phenol-d6
Concen: 72.360 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1351442

Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.5	12.7
71	29.4	22.6	34.0

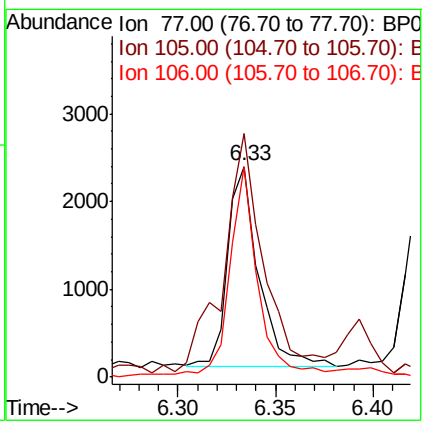


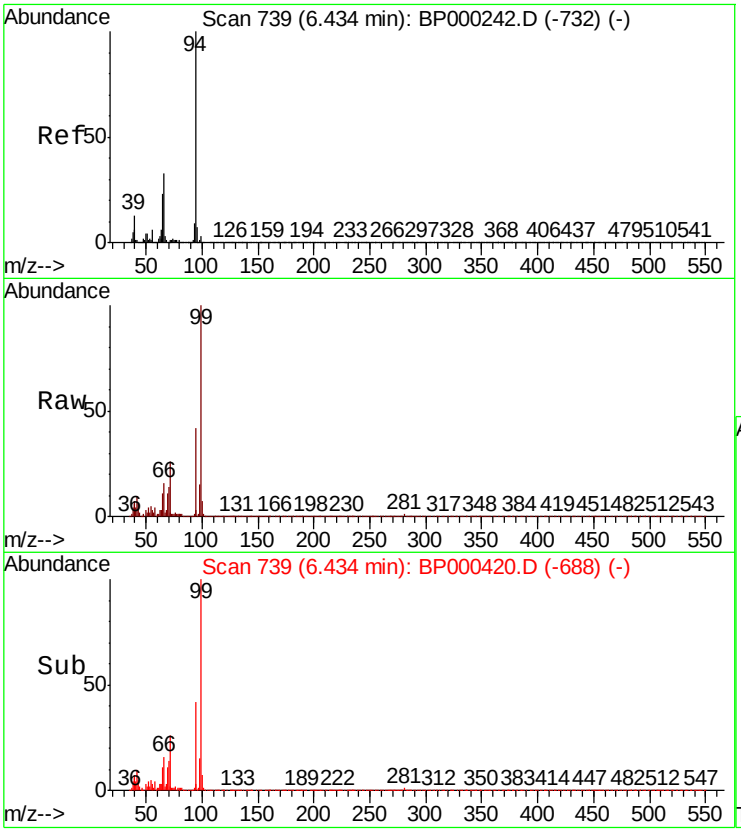


#9
Benzaldehyde
Concen: Below Cal
RT: 6.33 min Scan# 722
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion: 77 Resp: 2521

Ion	Ratio	Lower	Upper
77	100		
105	115.7	89.6	129.6
106	99.8	84.6	124.6



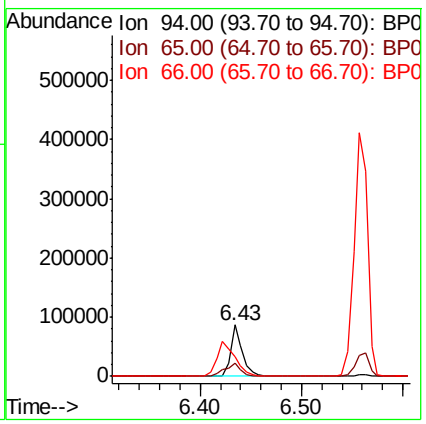


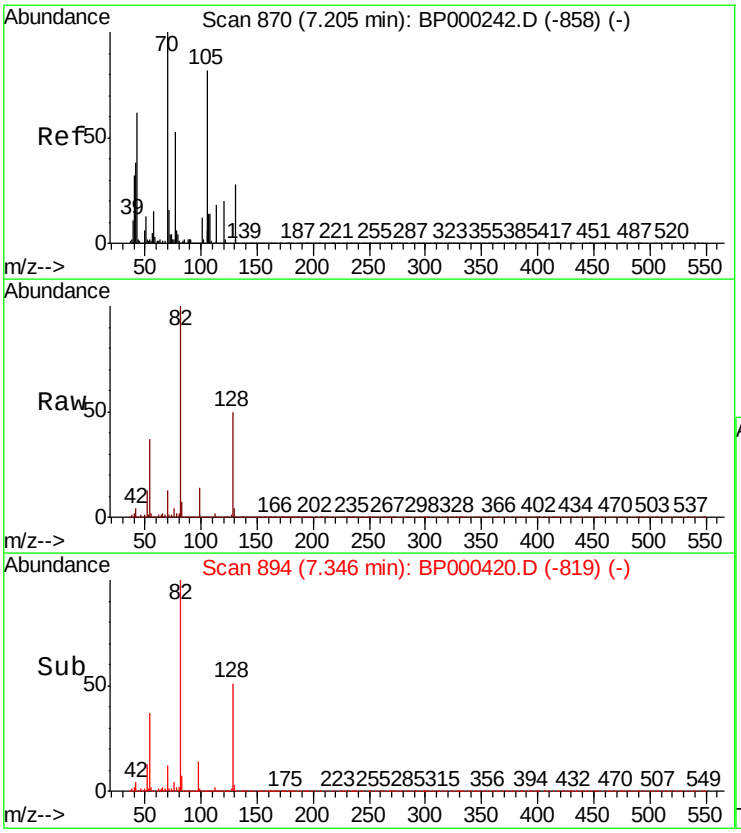
#10
Phenol
Concen: 3.272 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 69420

Ion	Ratio	Lower	Upper
94	100		
65	25.3	3.3	43.3
66	38.8	12.7	52.7

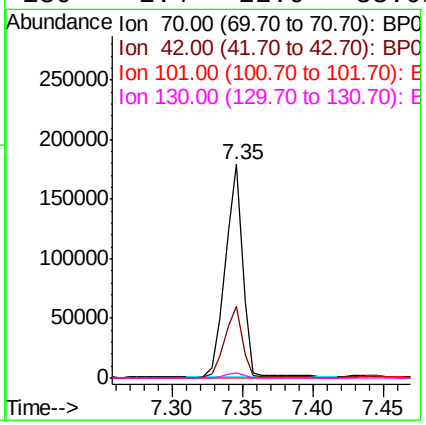


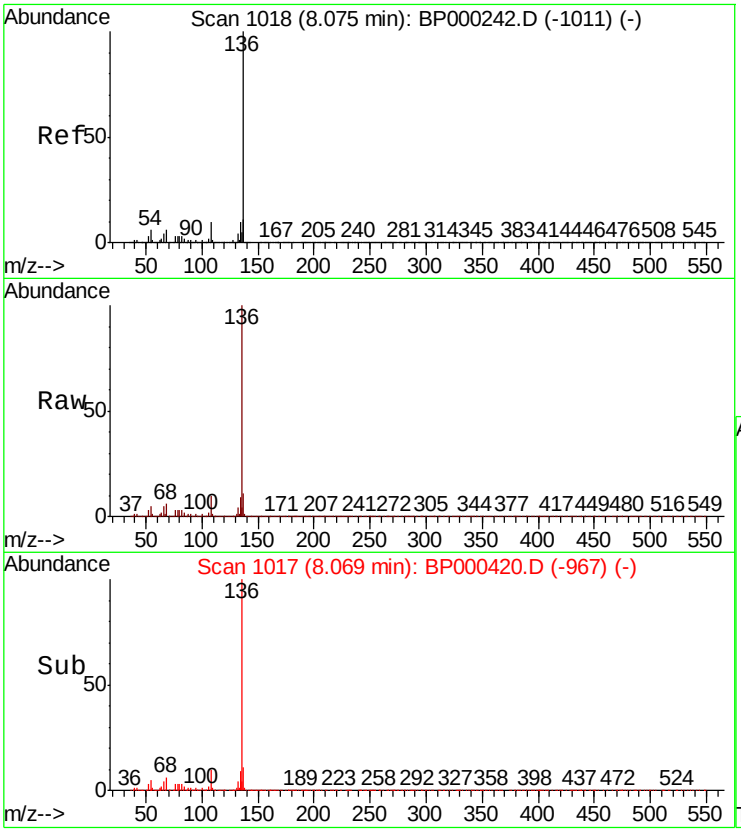


#19
n-Nitroso-di-n-propylamine
Concen: 15.522 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion: 70 Resp: 153279

Ion	Ratio	Lower	Upper
70	100		
42	33.7	30.7	46.1
101	0.1	9.6	14.4#
130	2.4	22.0	33.0#



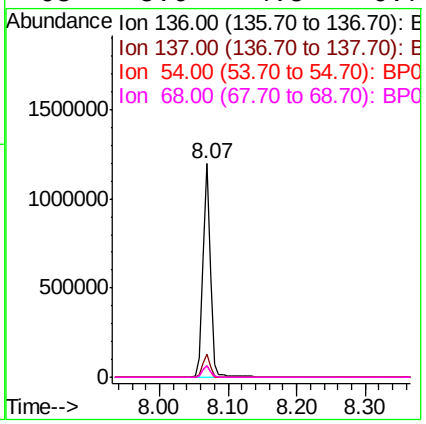


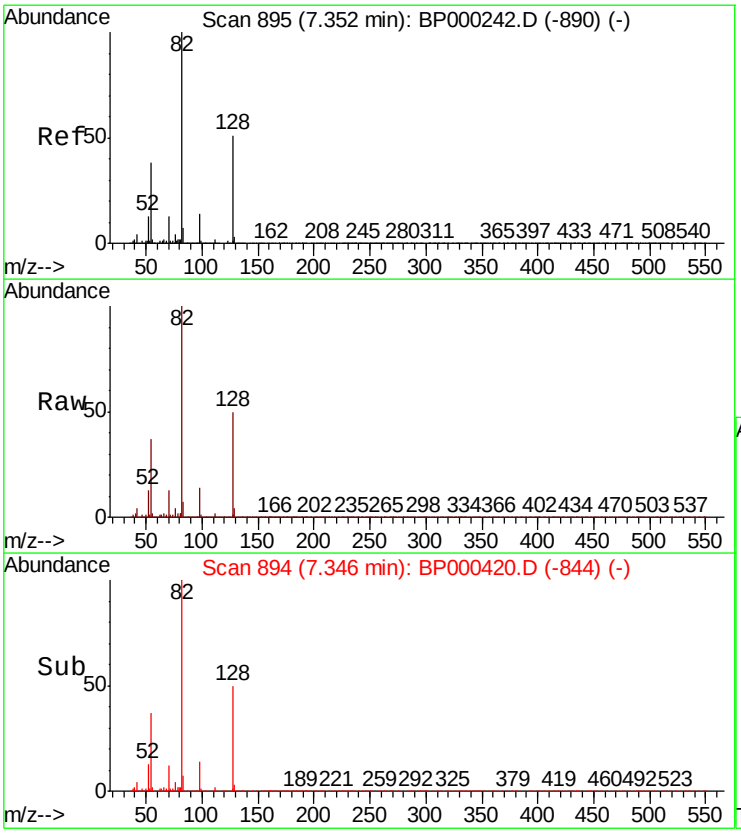
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 957602

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.4	4.5	6.7
68	5.6	4.5	6.7

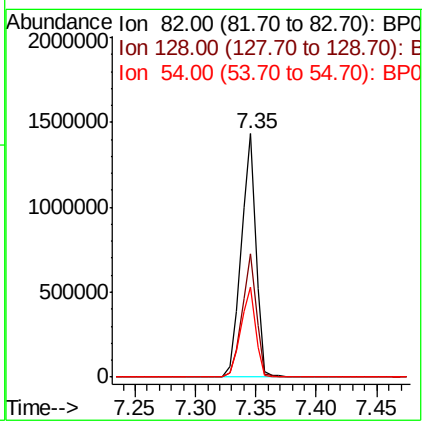


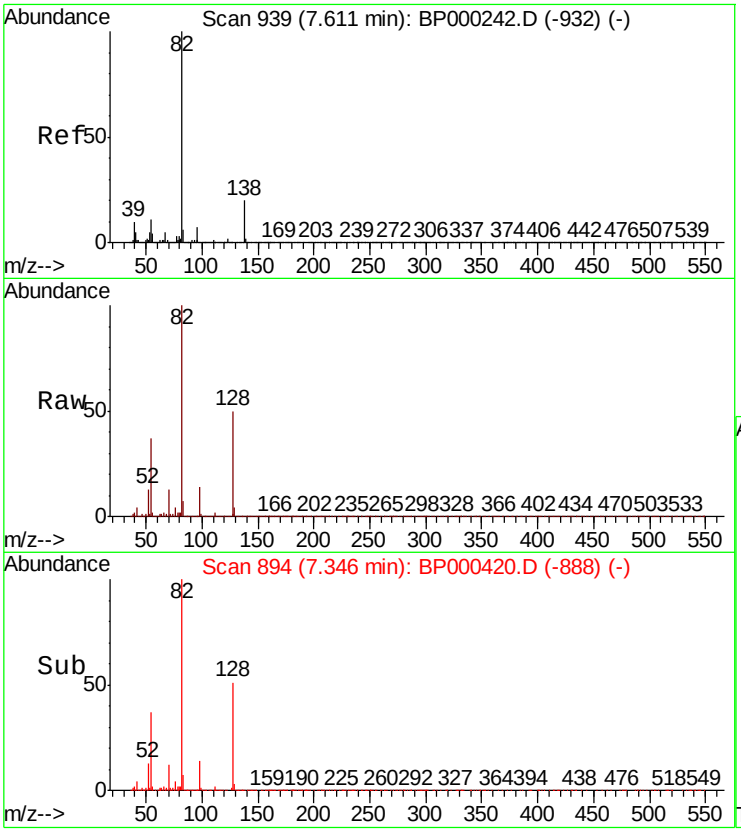


#23
Nitrobenzene-d5
Concen: 82.995 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion: 82 Resp: 1231817

Ion	Ratio	Lower	Upper
82	100		
128	50.5	40.7	61.1
54	37.1	30.1	45.1



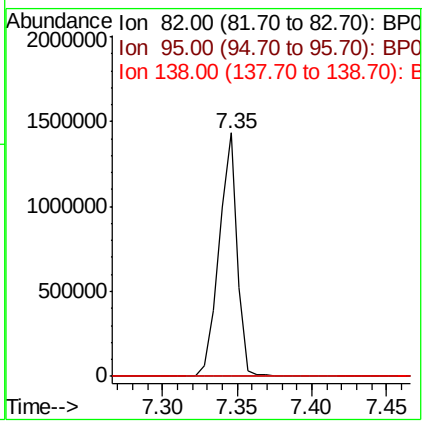


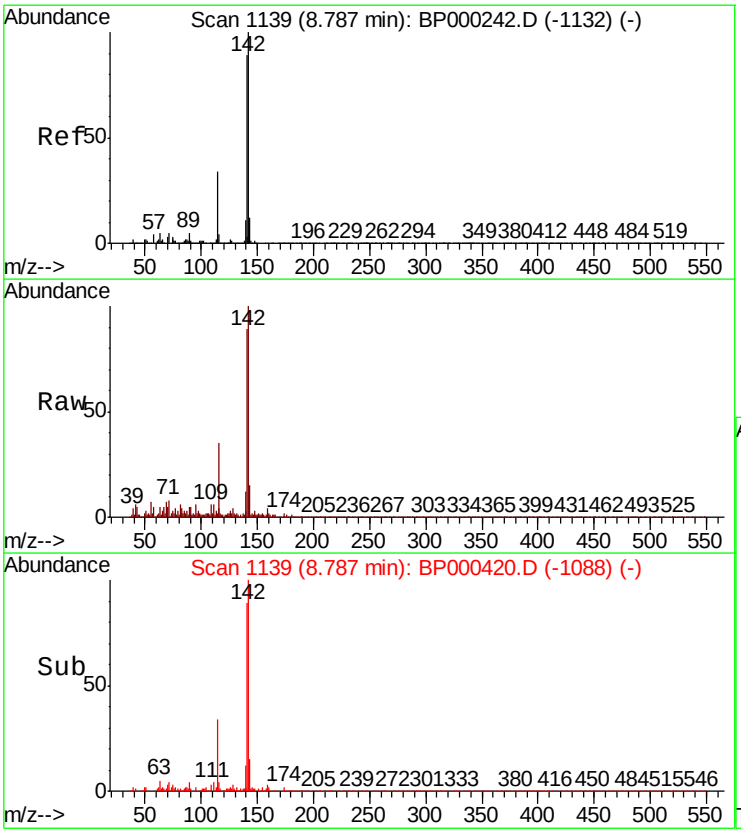
#25
Isophorone
Concen: 41.836 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1229525

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.9	8.9#
138	0.0	15.9	23.9#

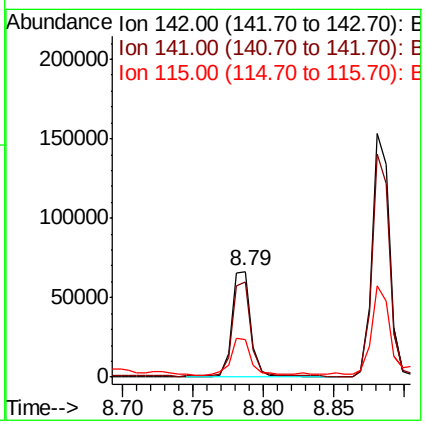


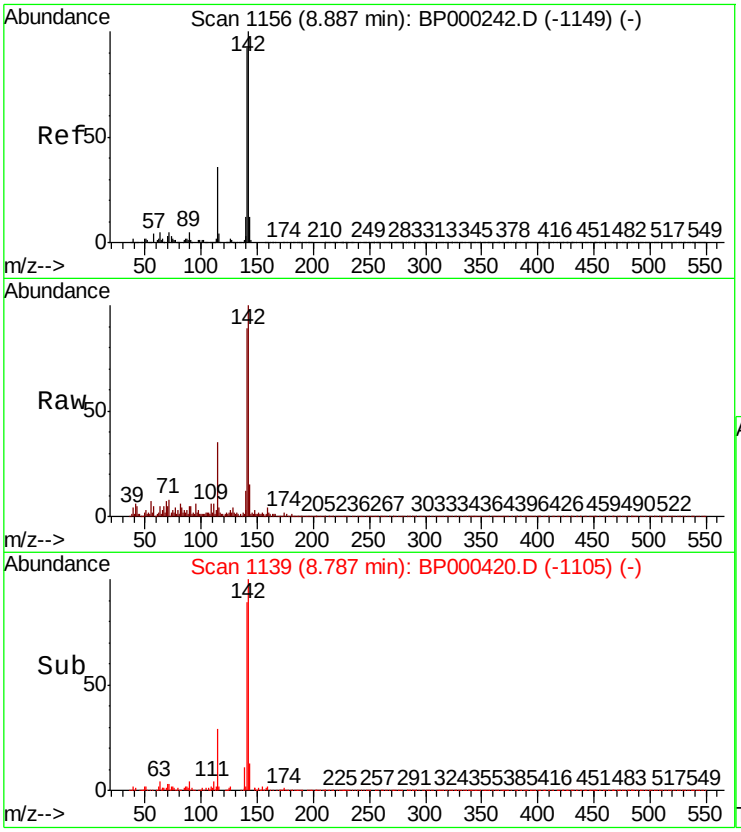


#37
2-Methylnaphthalene
Concen: 2.014 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:142 Resp: 61049

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	35.2	27.2	40.8



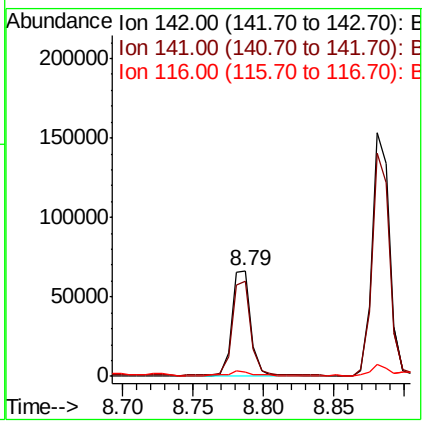


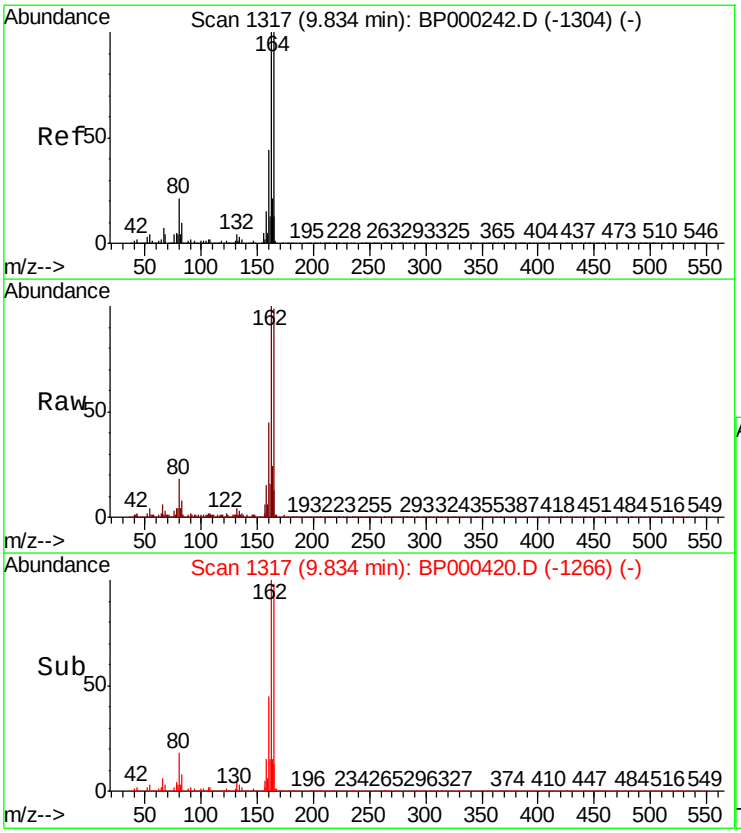
#38
1-Methylnaphthalene
Concen: 2.150 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.10 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 61049

Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.9	110.9
116	3.9	3.0	4.6

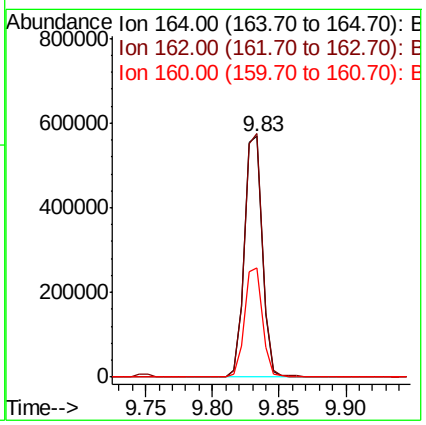


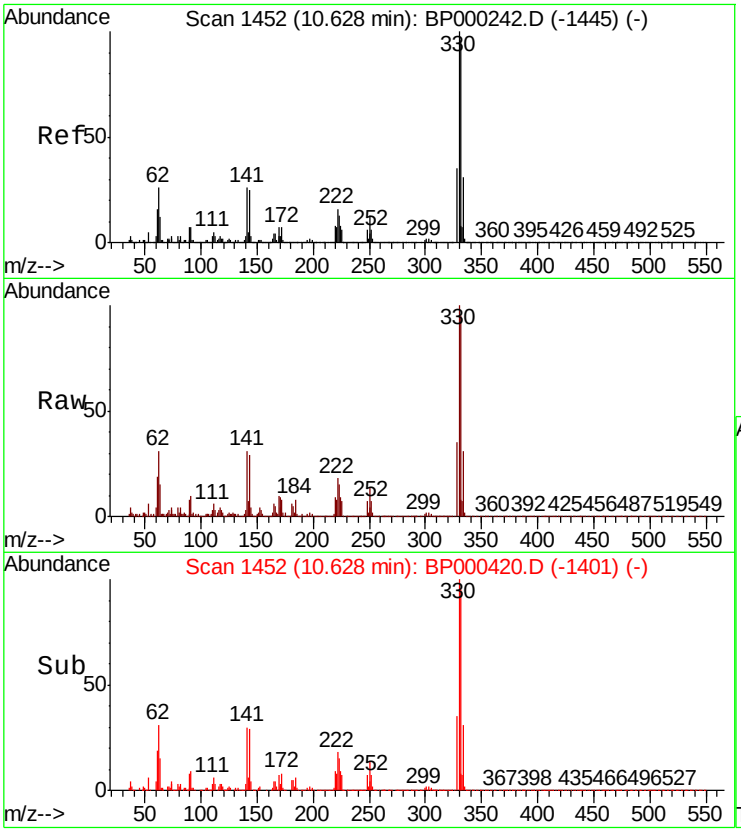


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:164 Resp: 520991

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.9	119.9
160	45.4	35.6	53.4



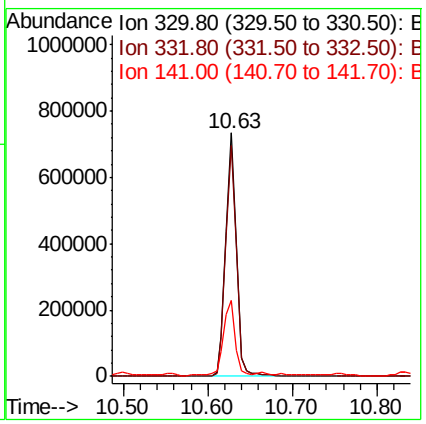


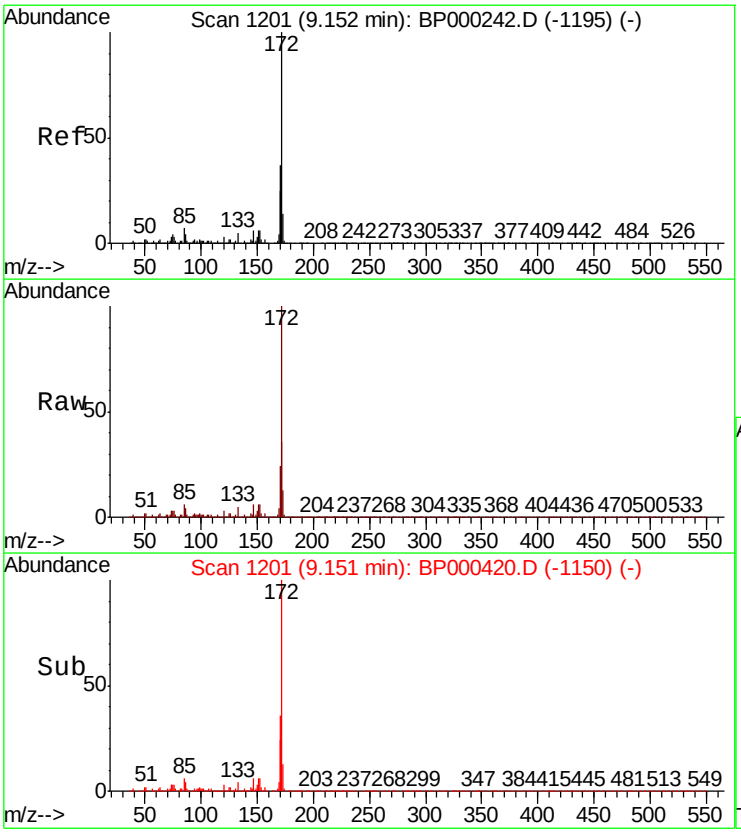
#42
2,4,6-Tribromophenol
Concen: 125.179 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 646868

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	33.4	26.5	39.7

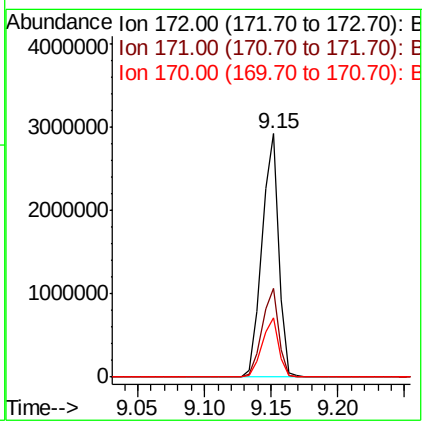


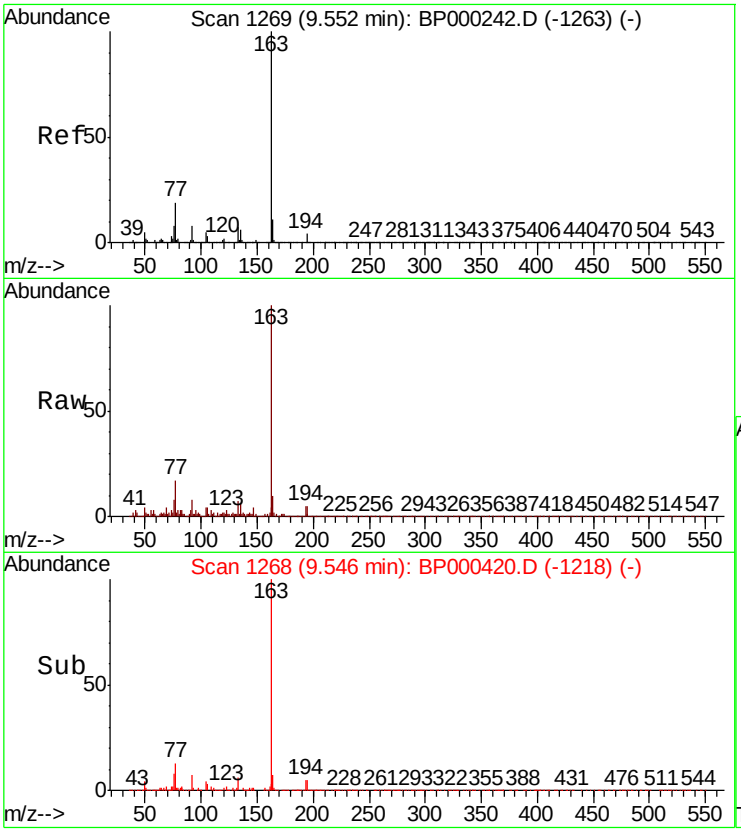


#45
2-Fluorobiphenyl
Concen: 86.857 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:172 Resp: 2514251

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	24.4	19.8	29.6



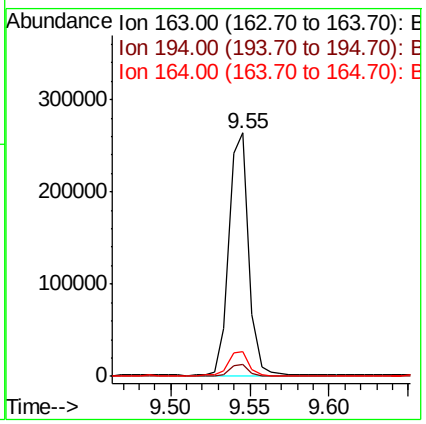


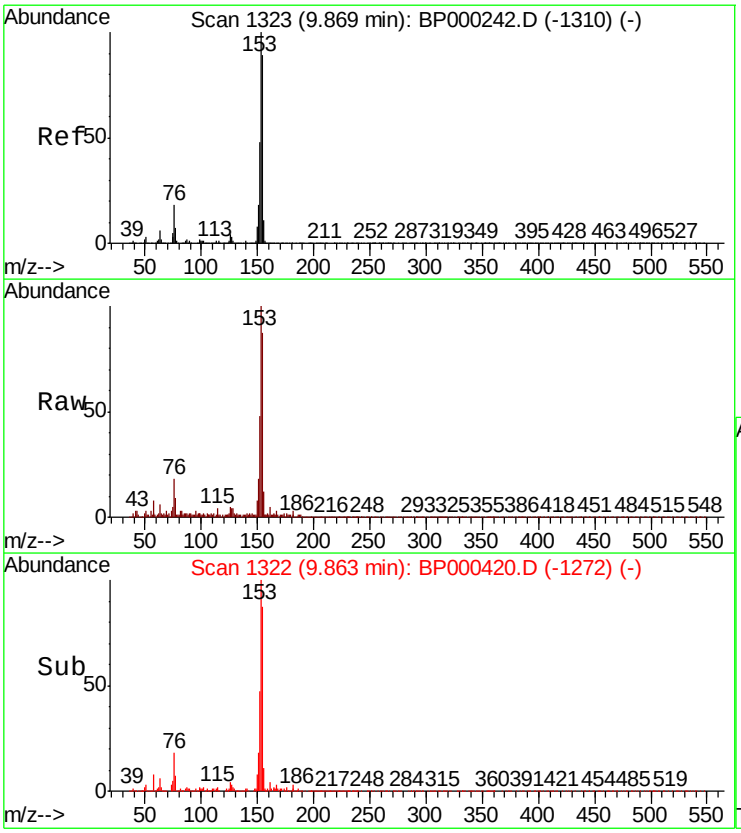
#50
Dimethylphthalate
Concen: 6.355 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 225569

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.0#
164	10.0	8.5	12.7

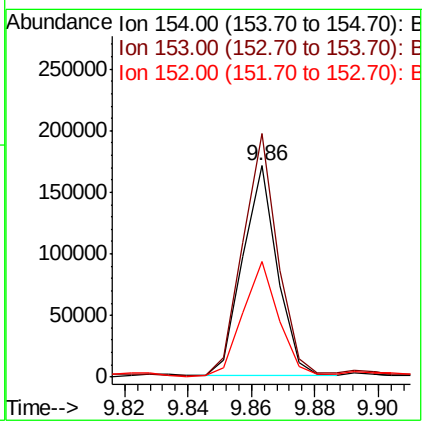


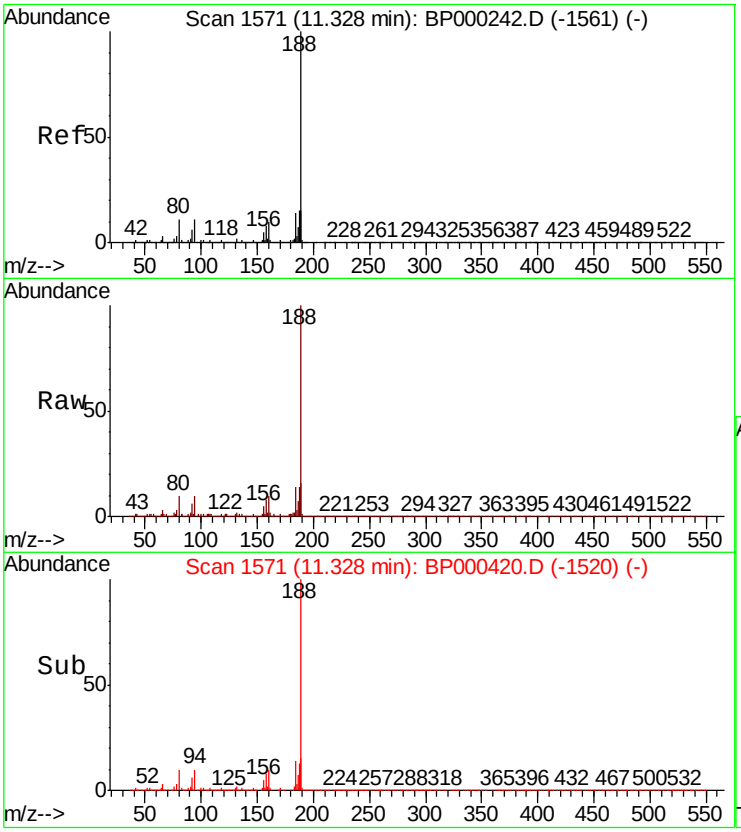


#52
Acenaphthene
Concen: 4.483 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:154 Resp: 128558

Ion	Ratio	Lower	Upper
154	100		
153	115.3	89.8	134.6
152	54.8	43.4	65.0



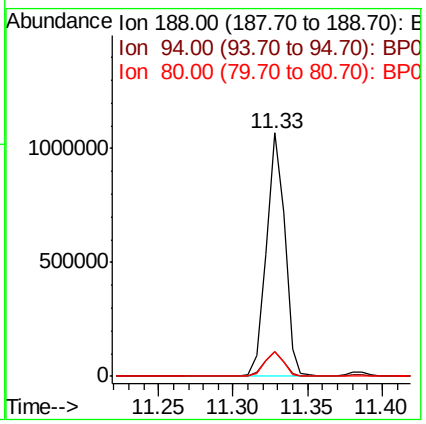


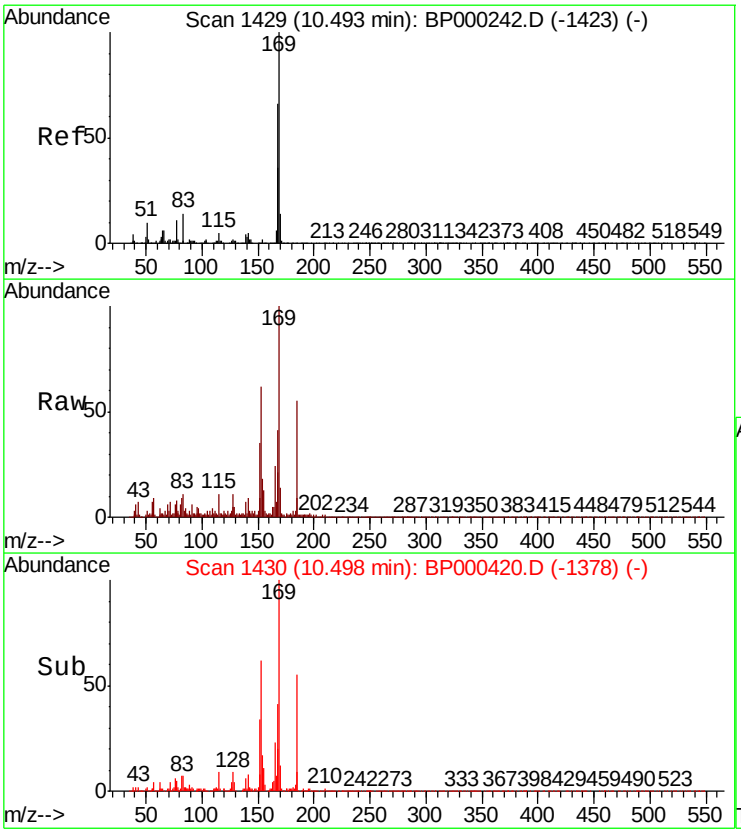
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 906419

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.3	8.6	13.0

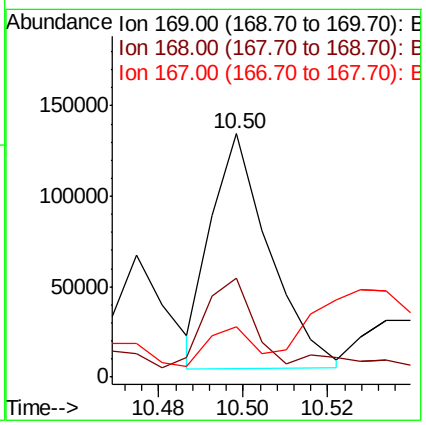


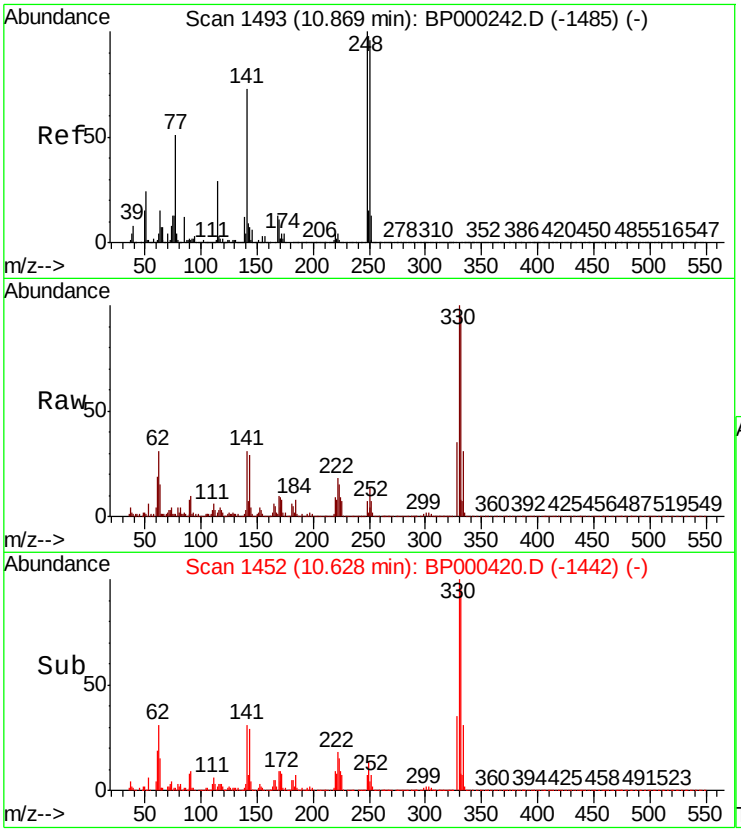


#66
n-Nitrosodiphenylamine
Concen: 4.571 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:169 Resp: 124719

Ion	Ratio	Lower	Upper
169	100		
168	40.8	52.9	79.3#
167	20.8	29.0	43.6#



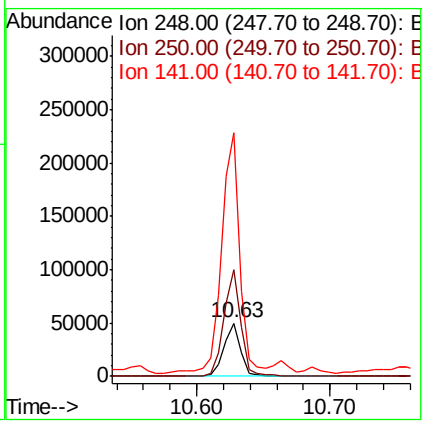


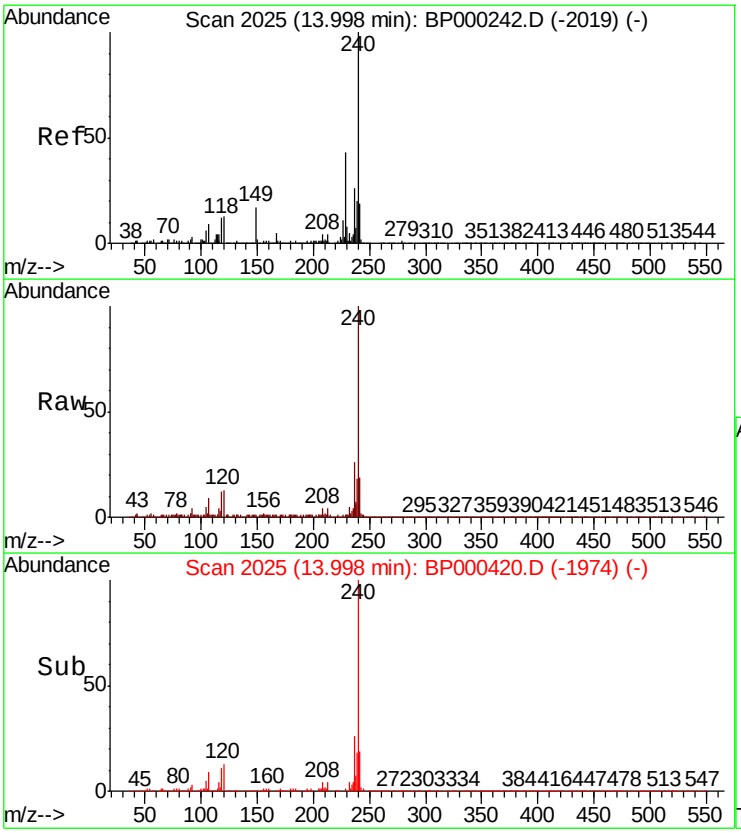
#67
4-Bromophenyl-phenylether
Concen: 4.328 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 44362

Ion	Ratio	Lower	Upper
248	100		
250	198.9	77.0	115.4#
141	456.7	58.5	87.7#

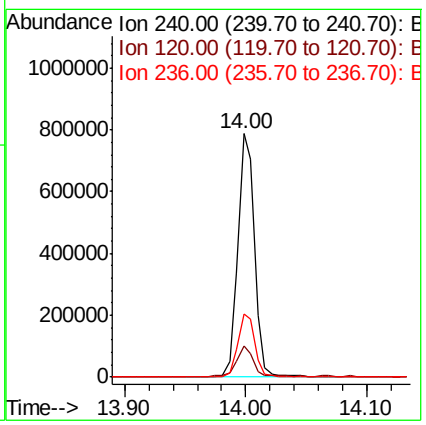


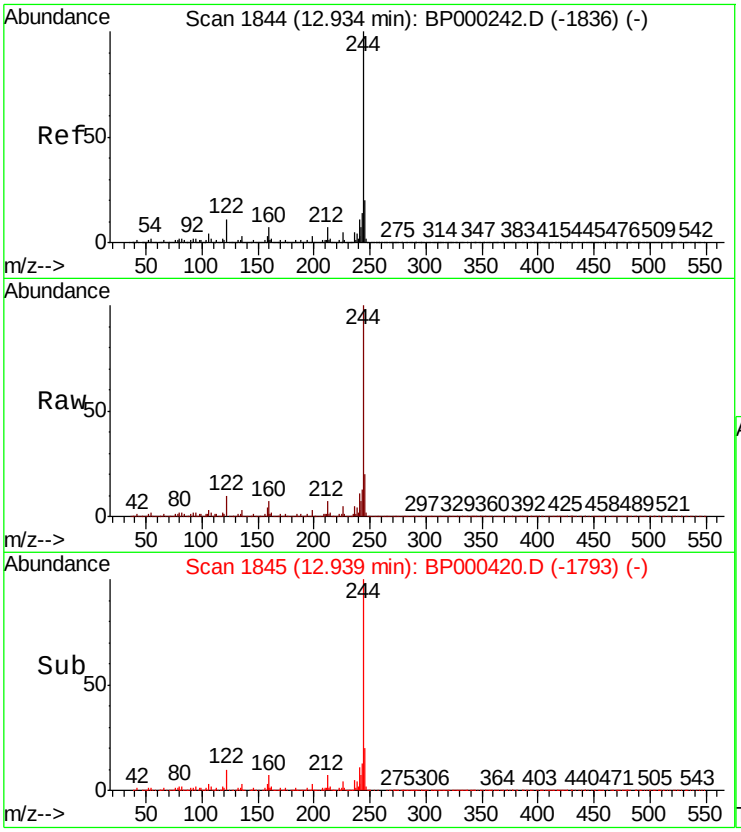


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:240 Resp: 755507

Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.4	15.6
236	26.0	21.0	31.6



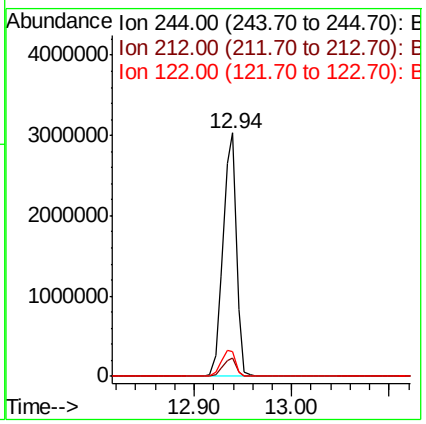


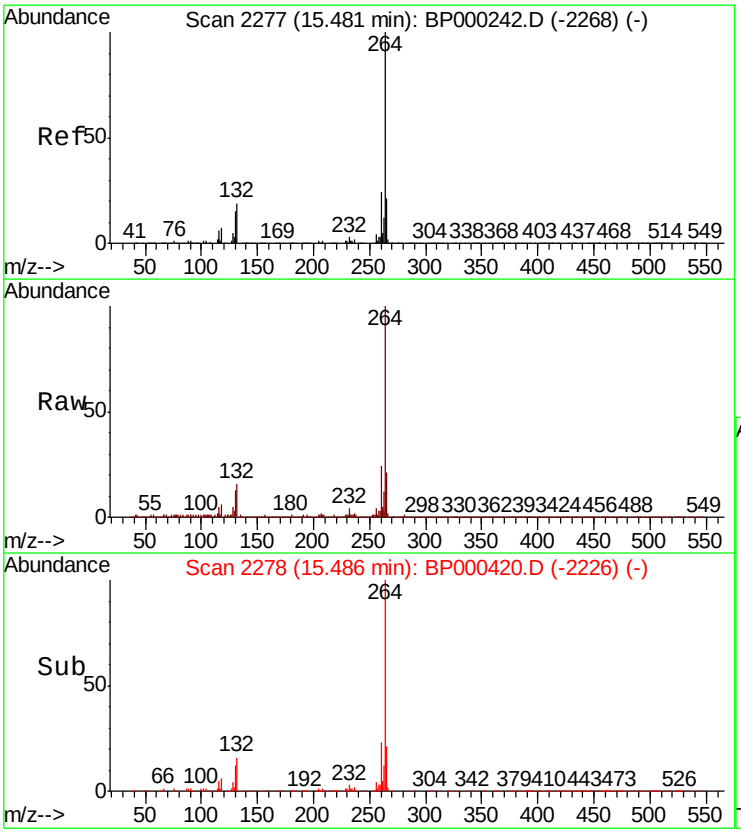
#79
Terphenyl-d14
Concen: 80.002 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2881142

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.1	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion:264 Resp: 607855

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.5	17.2	25.8