Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090419\

Quantitation Report (Not Reviewed)

Data File : BP000066.D
Acq On : 04 Sep 2019 15:01
Operator : HP/JU
Sample : K4470-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S703-N-2.0-2.5-082119

Quant Time: Sep 05 05:51:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	473653	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1755852	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	975759	20.00	ng		-0.01
64) Phenanthrene-d10	11.43	188	1728239	20.00	ng		0.00
76) Chrysene-d12	14.10	240	1442146	20.00	ng		-0.01
87) Perylene-d12	15.62	264	1574278	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	3721806	125.30	ng		0.00
7) Phenol-d6	6.52	99	4737229	126.33	ng		0.00
23) Nitrobenzene-d5	7.45	82	2646297	92.48	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	1169923	142.25	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	4702382	80.48	ng		0.00
79) Terphenyl-d14	13.04	244	5247380	79.31	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	104878	2.517	ng		97
19) n-Nitroso-di-n-propylamine	7.45	70	337281	15.805	ng	#	76
25) Isophorone	7.45	82	2645786	43.759	ng	#	66
32) Benzoic acid	7.83	122	738	8.099	ng		92
50) Dimethylphthalate	9.65	163	809503	12.174	ng		99
54) 2,4-Dinitrophenol	9.98	184	145	8.673	ng	#	24
57) 2,4-Dinitrotoluene	9.93	165	128128	7.111	ng	#	21
65) 4,6-Dinitro-2-methylphenol	10.73	198	3559	8.173	ng	#	1
67) 4-Bromophenyl-phenylether	10.73	248	86474	4.923	ng	#	1
69) Atrazine	11.12	200	19	Below Cal		#	27

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

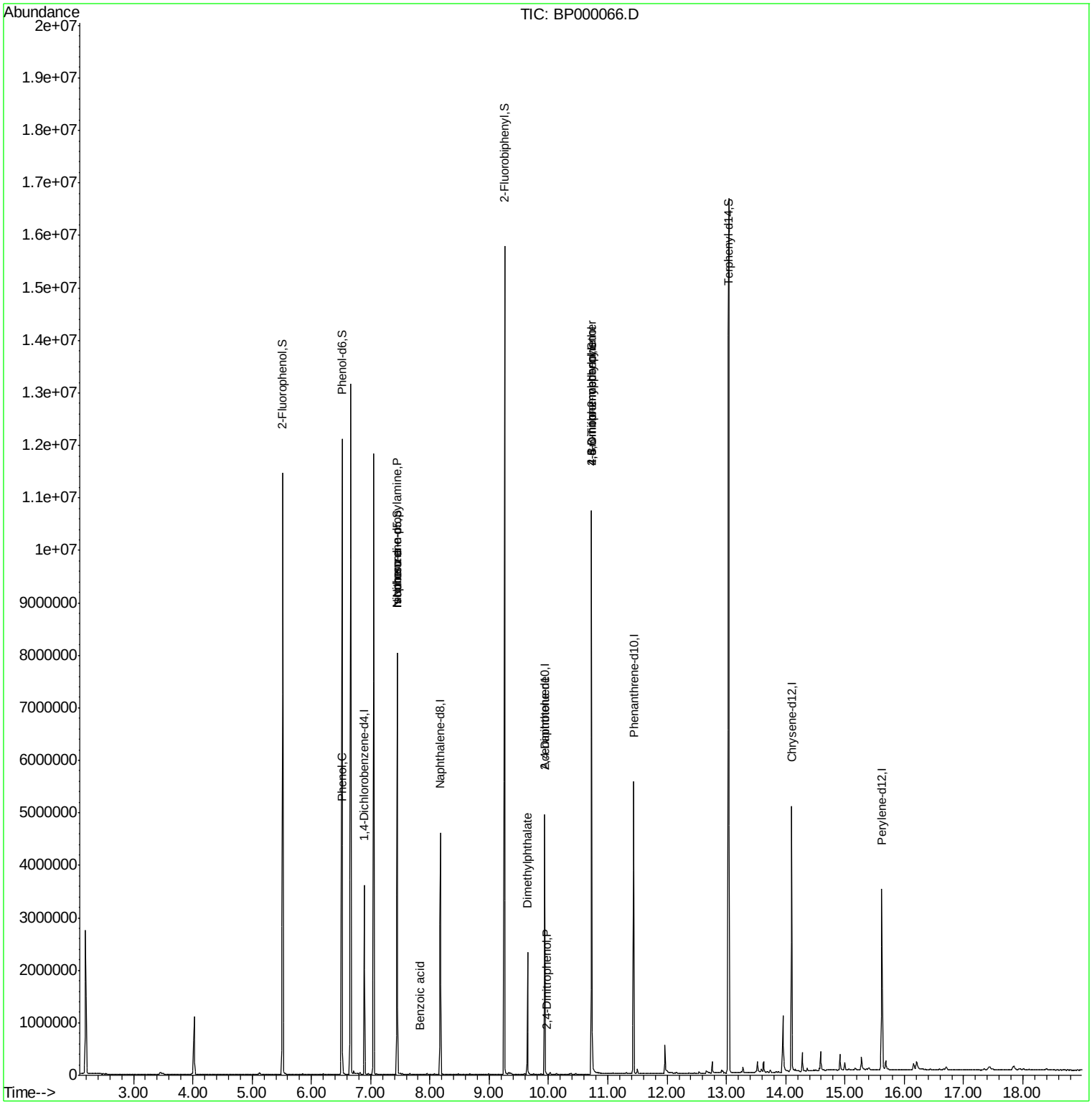
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090419\

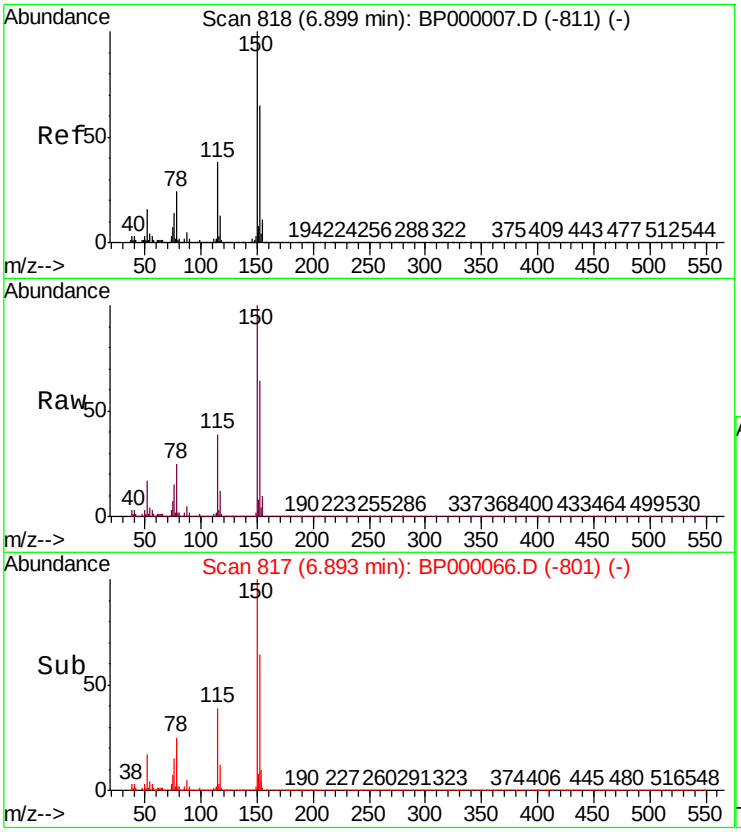
Quantitation Report (Not Reviewed)

Data File : BP000066.D
Acq On : 04 Sep 2019 15:01
Operator : HP/JU
Sample : K4470-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Quant Time: Sep 05 05:51:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration



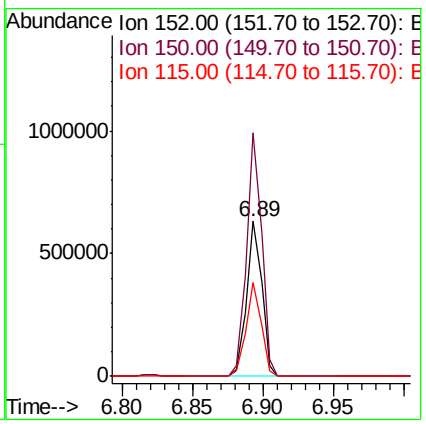


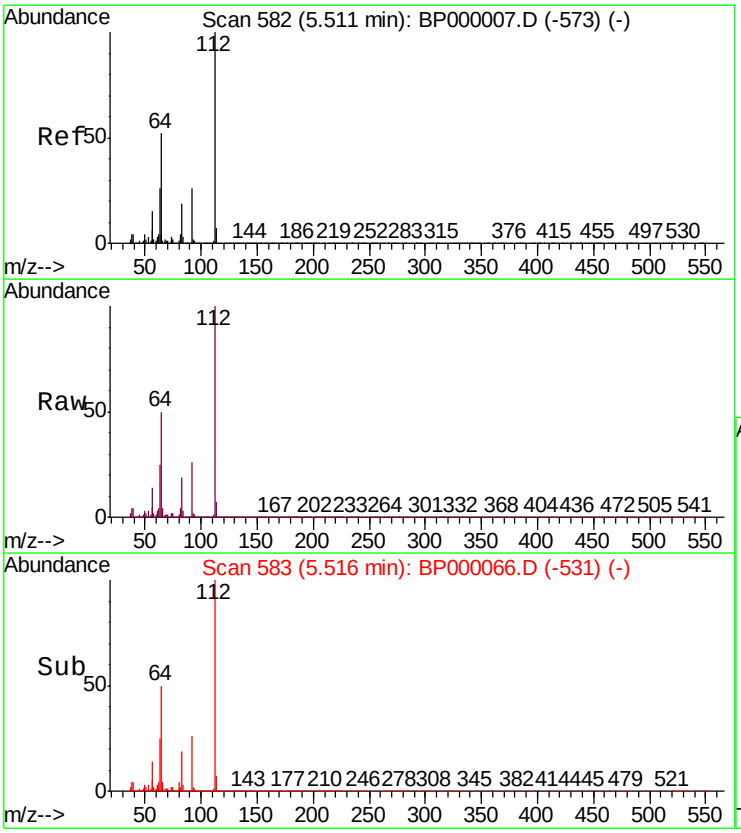
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:152 Resp: 473653

Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.0	184.6
115	60.9	46.7	70.1

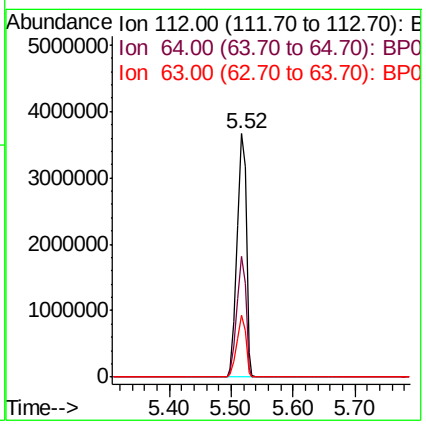


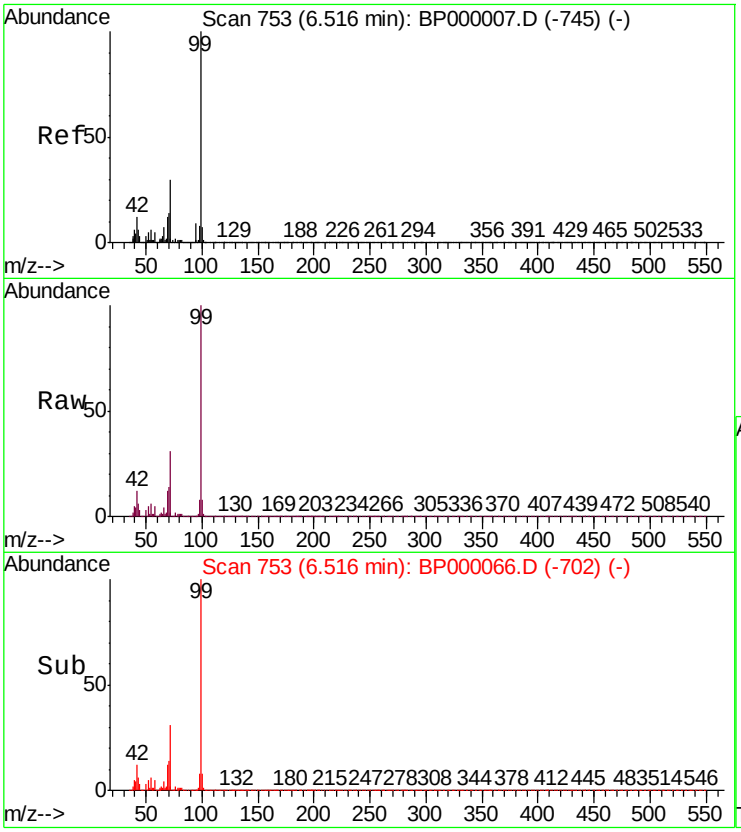


#5
2-Fluorophenol
Concen: 125.300 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:112 Resp: 3721806

Ion	Ratio	Lower	Upper
112	100		
64	49.7	41.8	62.8
63	25.3	21.0	31.4



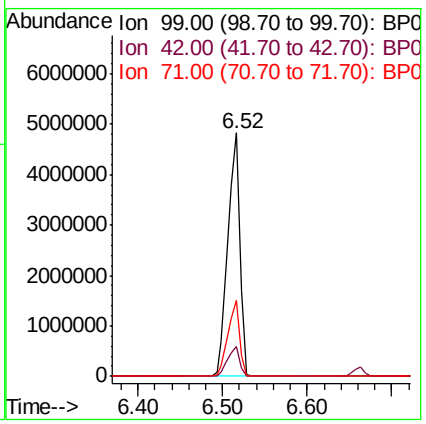


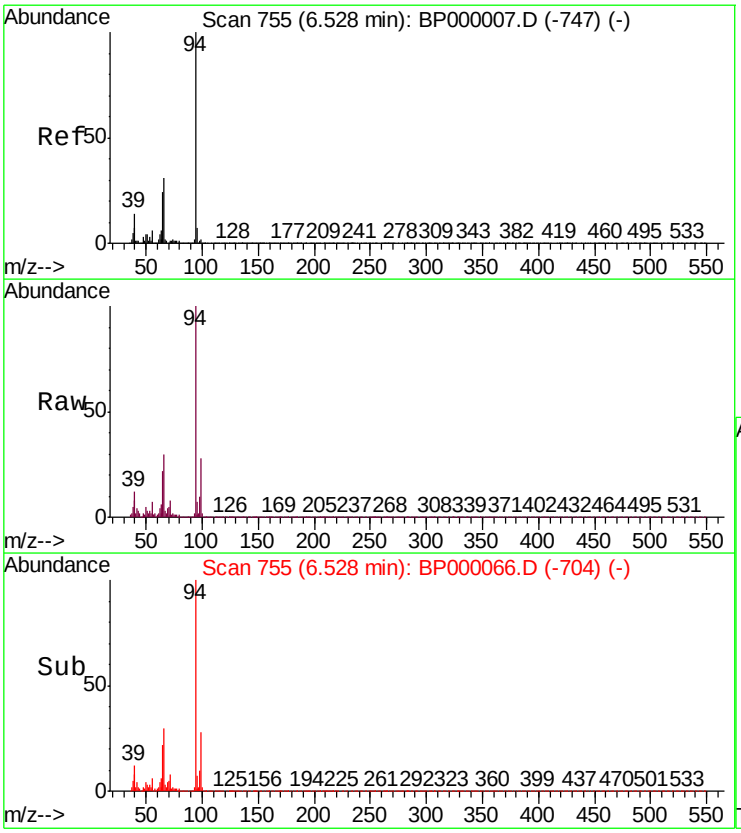
#7
Phenol-d6
Concen: 126.334 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion: 99 Resp: 4737229

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.8	14.8
71	31.4	23.8	35.8

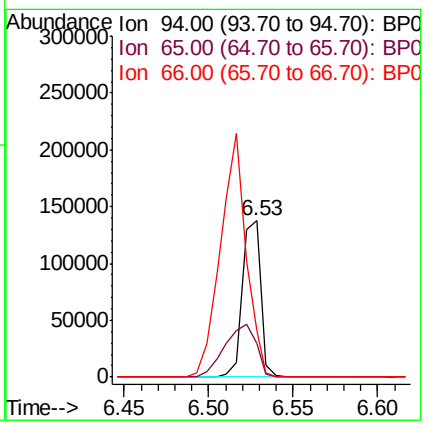


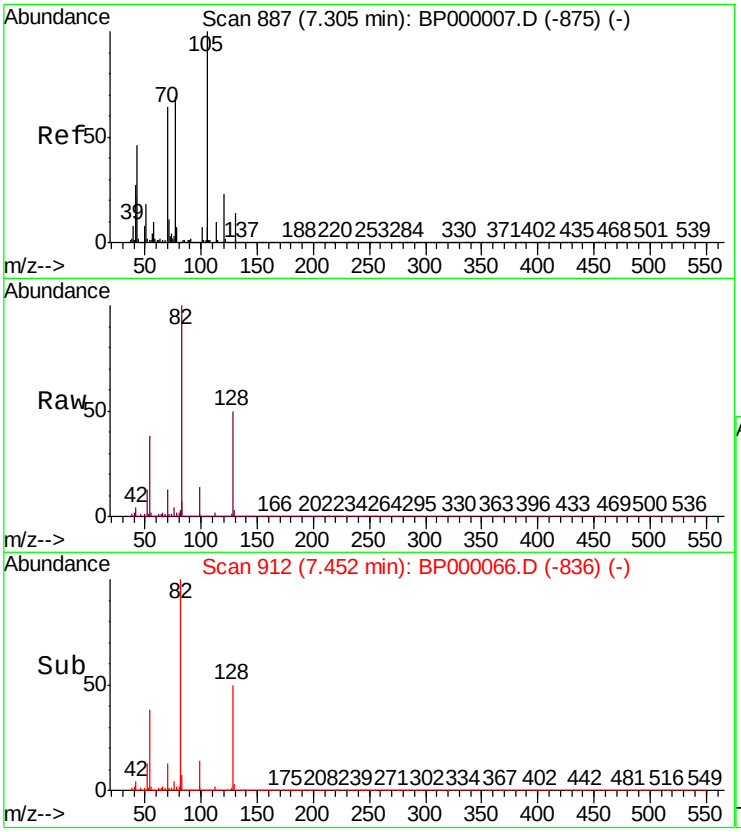


#10
Phenol
Concen: 2.517 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion: 94 Resp: 104878

Ion	Ratio	Lower	Upper
94	100		
65	21.9	4.1	44.1
66	30.1	11.4	51.4



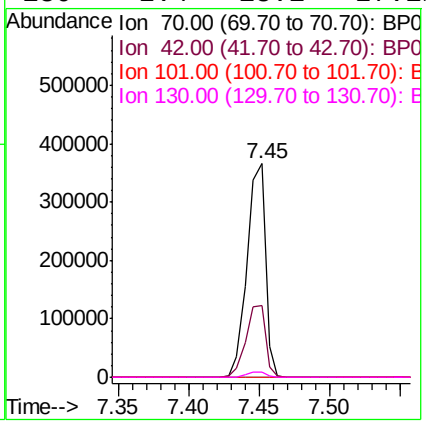


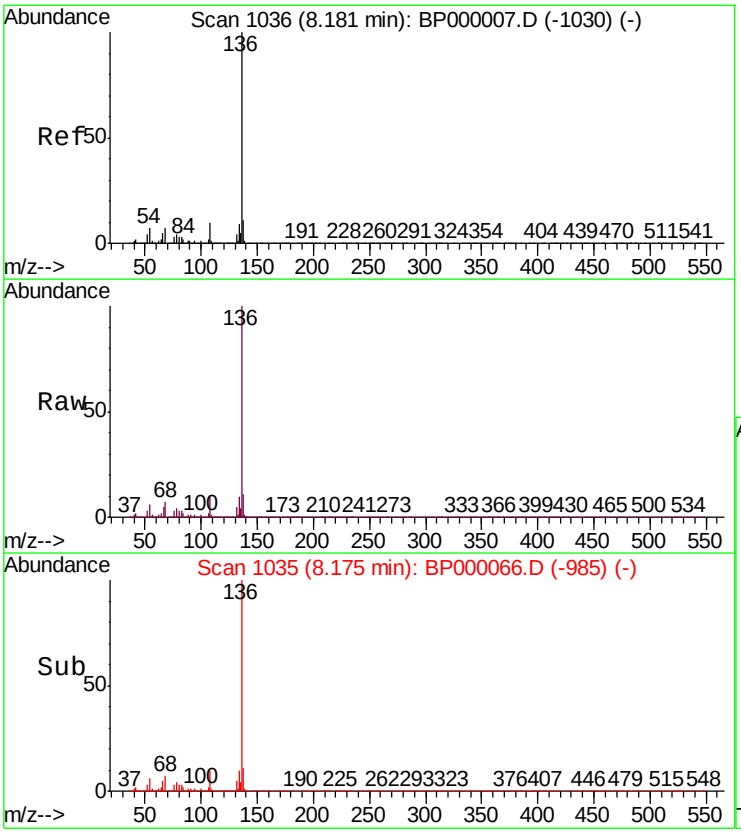
#19
n-Nitroso-di-n-propylamine
Concen: 15.805 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion: 70 Resp: 337281

Ion	Ratio	Lower	Upper
70	100		
42	33.8	33.8	50.6
101	0.1	8.7	13.1#
130	2.4	18.1	27.1#

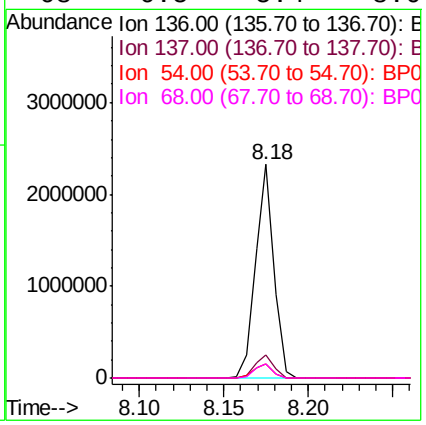


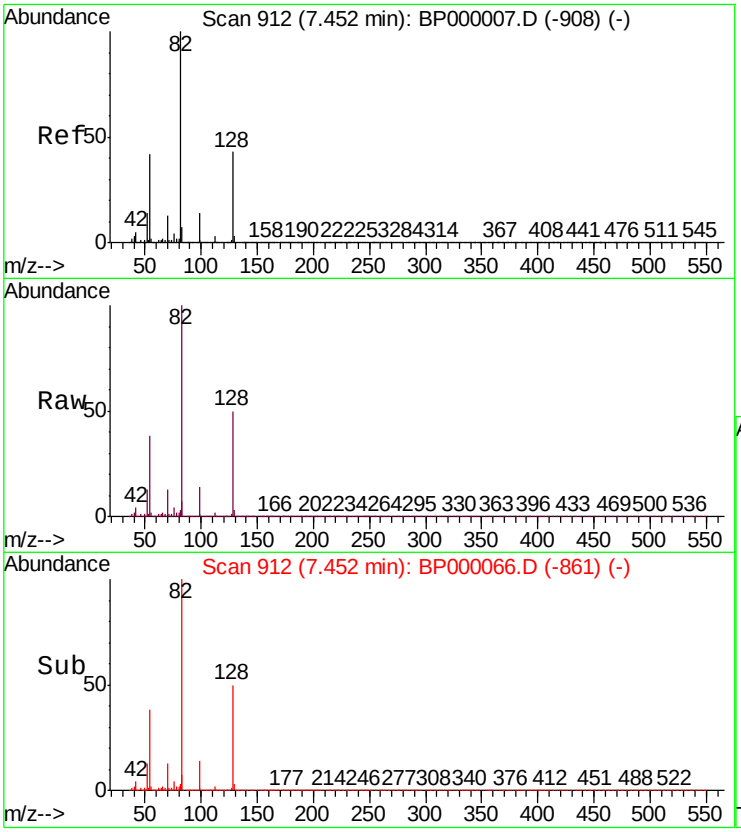


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:136 Resp: 1755852

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.4	5.4	8.2
68	6.5	5.4	8.0



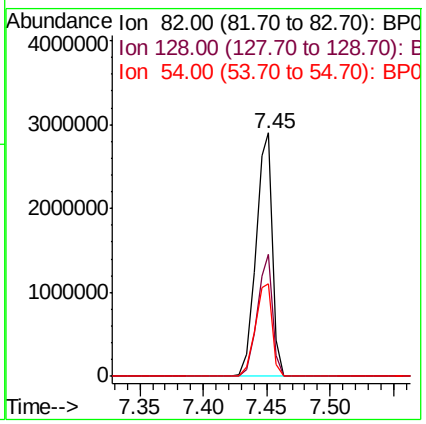


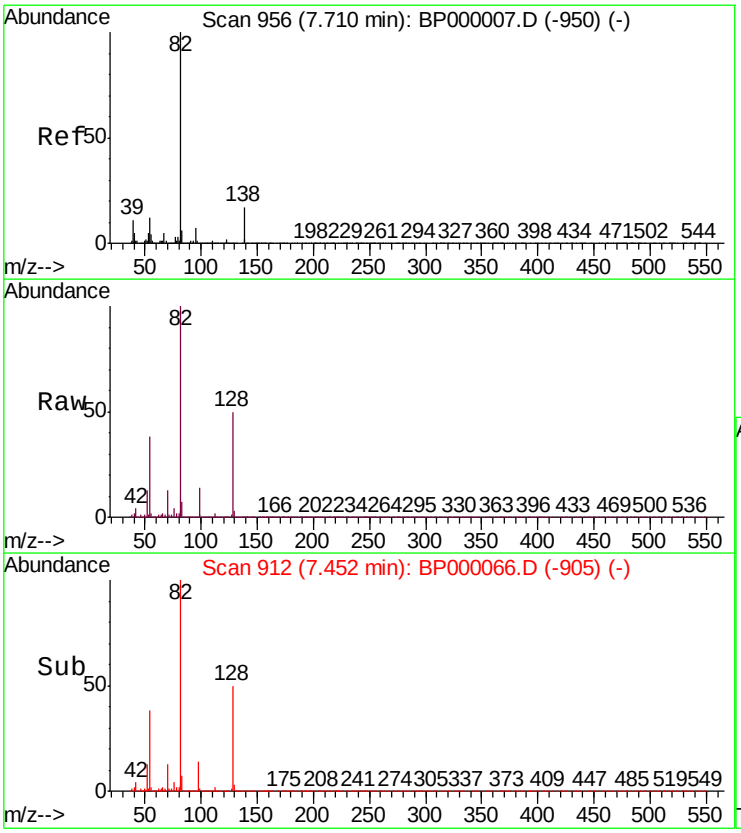
#23
Nitrobenzene-d5
Concen: 92.477 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion: 82 Resp: 2646297

Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.5	51.7
54	37.9	33.2	49.8

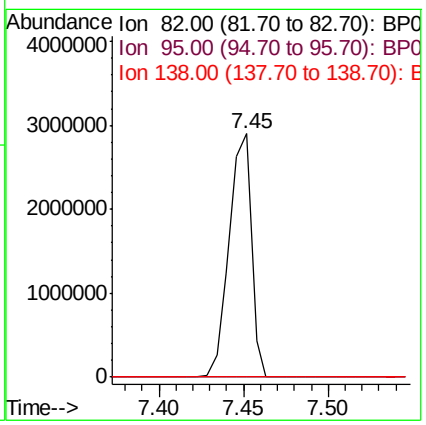


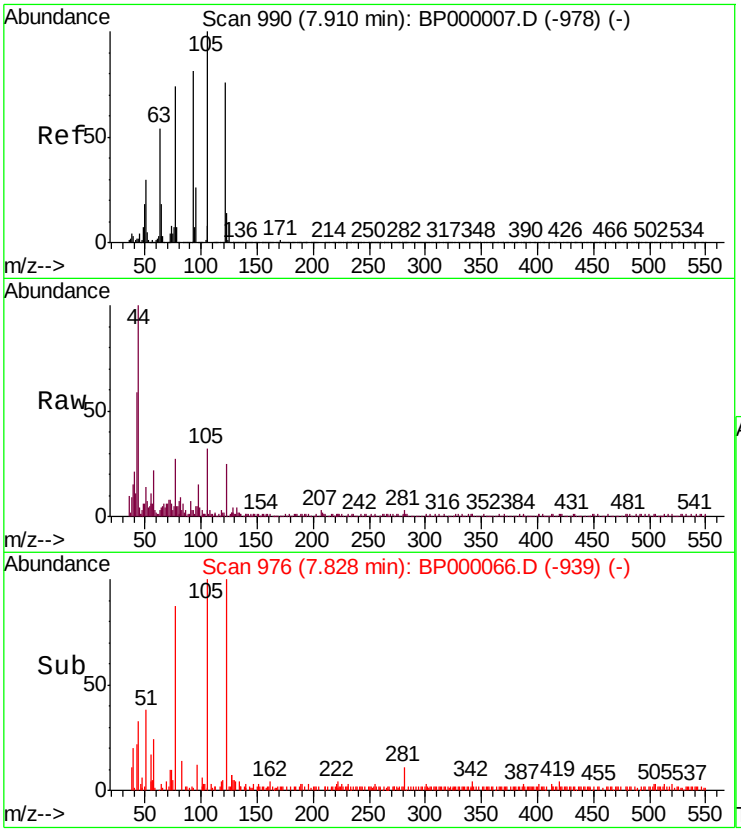


#25
Isophorone
Concen: 43.759 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion: 82 Resp: 2645786

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	13.8	20.6#



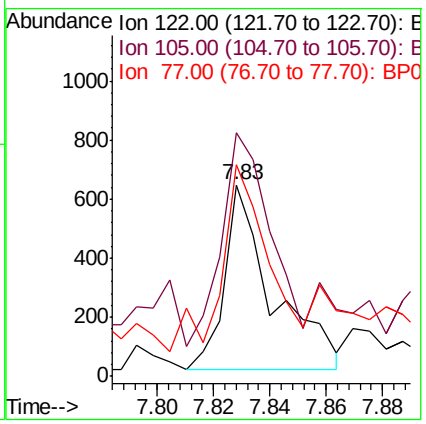


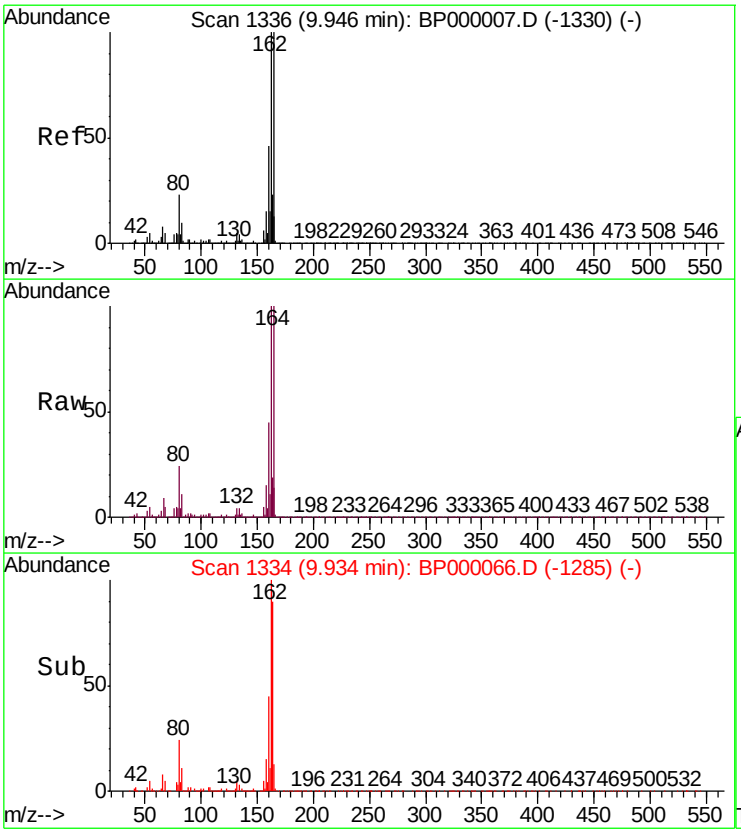
#32
Benzoic acid
Concen: 8.099 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.08 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:122 Resp: 738

Ion	Ratio	Lower	Upper
122	100		
105	127.0	104.6	144.6
77	110.5	74.1	114.1

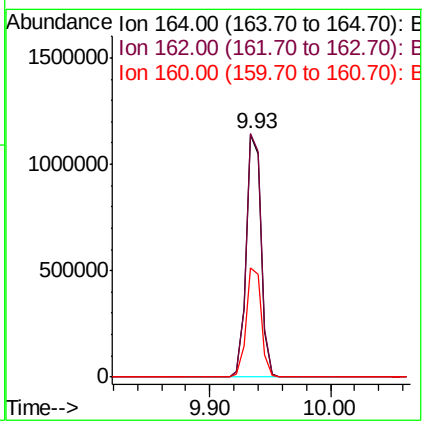


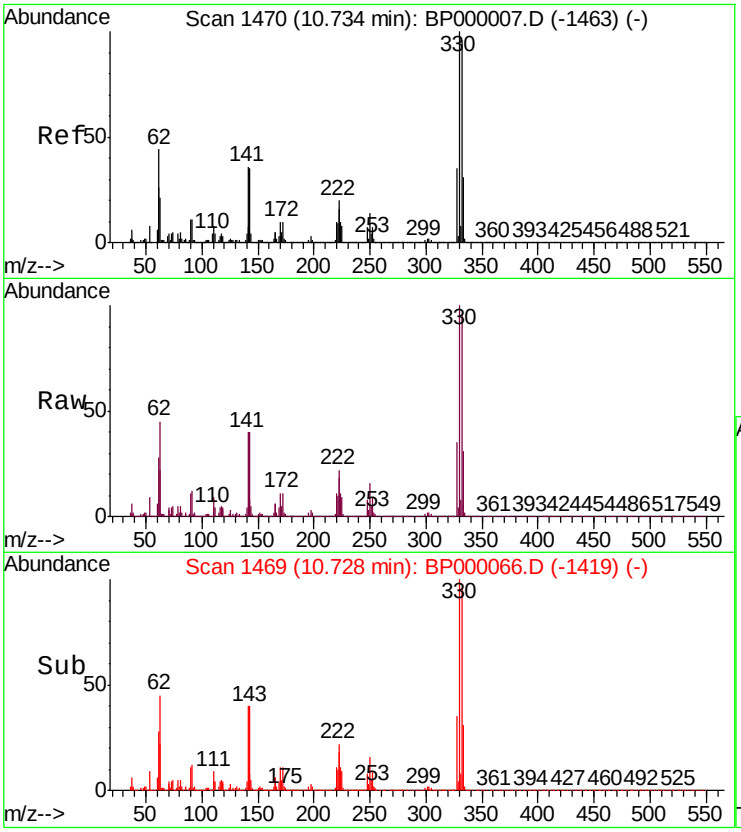


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:164 Resp: 975759

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.4
160	44.9	36.6	55.0



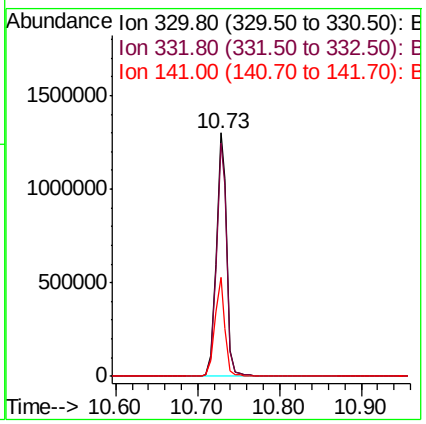


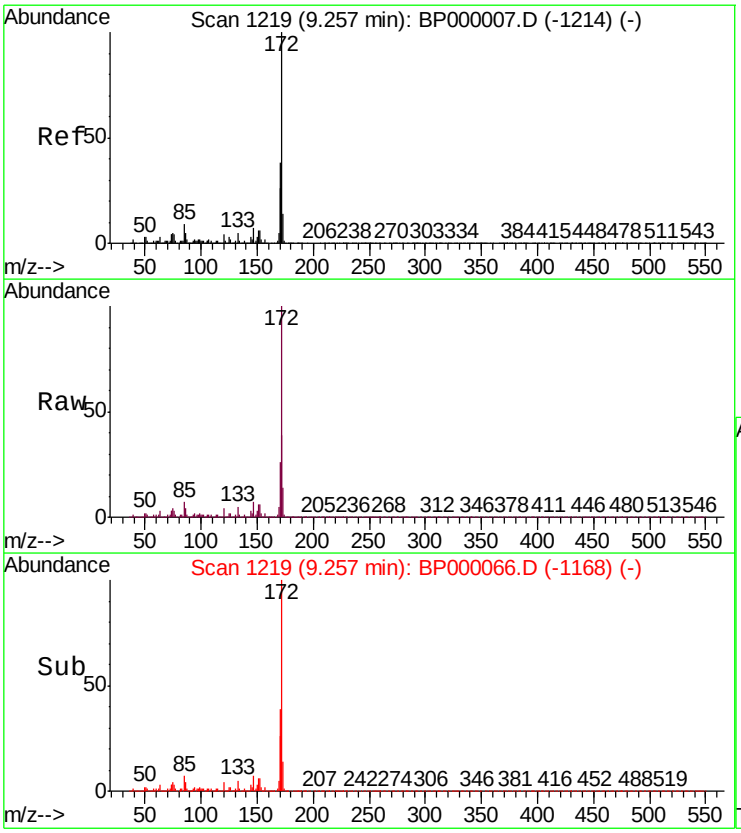
#42
2,4,6-Tribromophenol
Concen: 142.246 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:330 Resp: 1169923

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	38.8	33.6	50.4

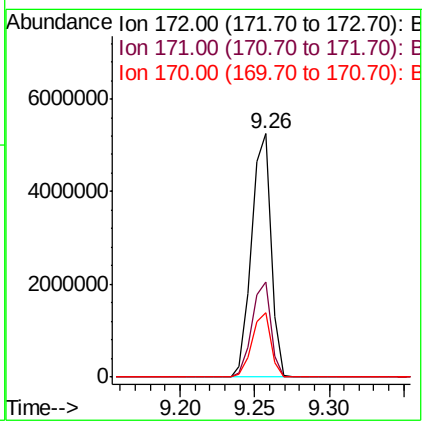


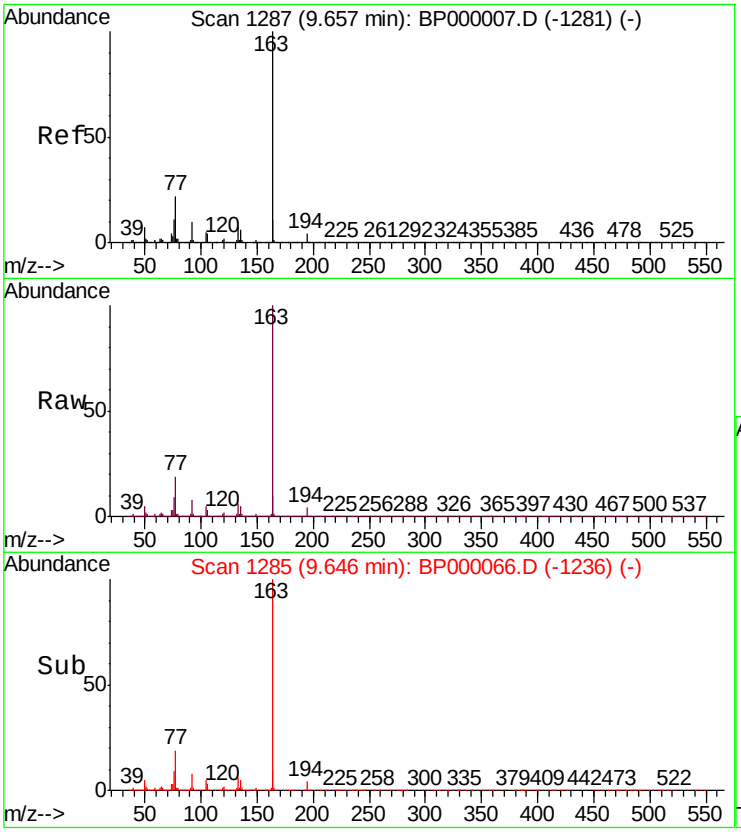


#45
2-Fluorobiphenyl
Concen: 80.481 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:172 Resp: 4702382

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.7	46.1
170	26.4	20.7	31.1



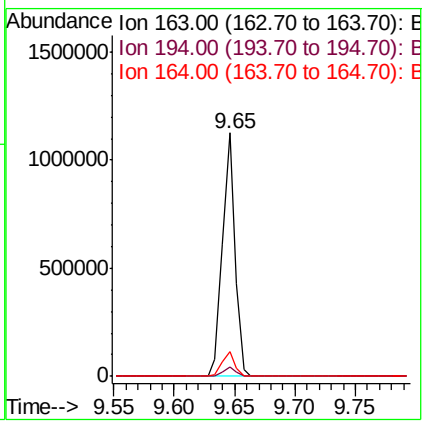


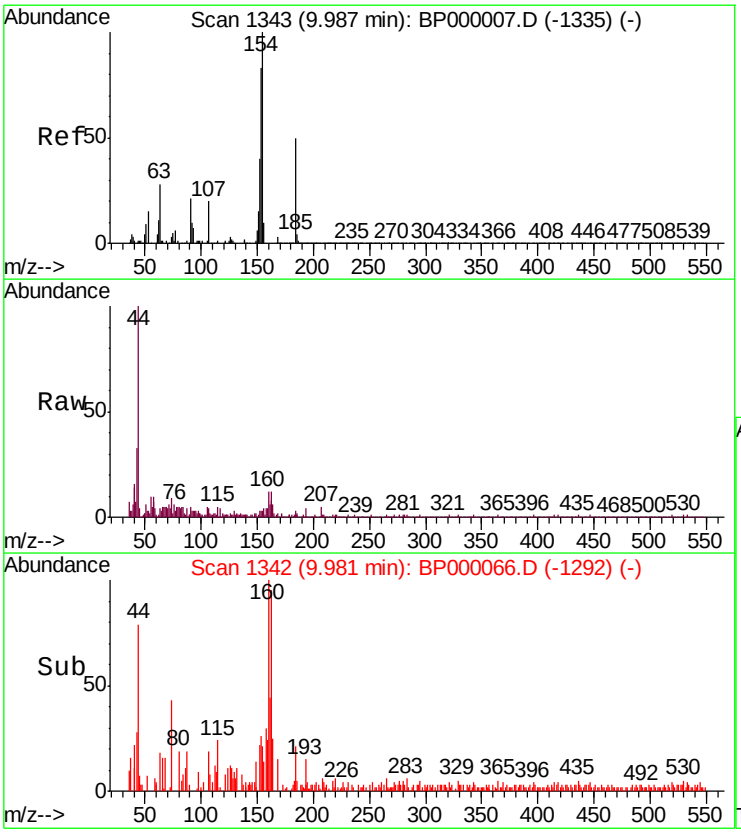
#50
Dimethylphthalate
Concen: 12.174 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:163 Resp: 809503

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	8.4	12.6

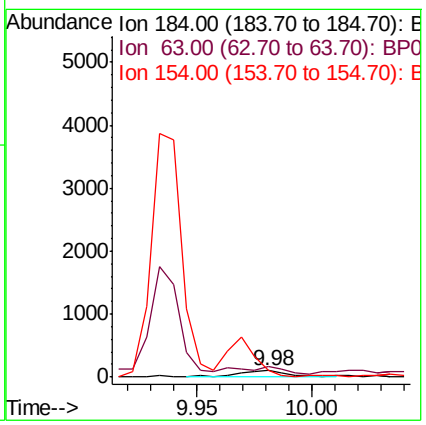


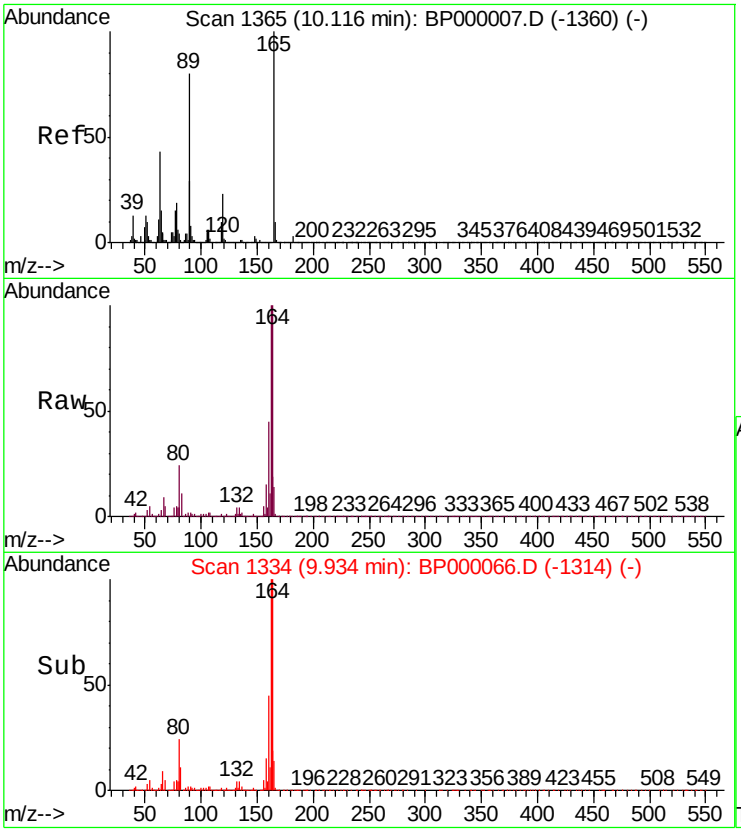


#54
2,4-Dinitrophenol
Concen: 8.673 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:184 Resp: 145

Ion	Ratio	Lower	Upper
184	100		
63	159.2	46.0	69.0#
154	112.6	161.9	242.9#



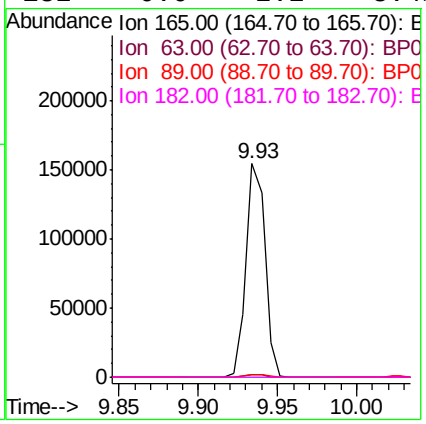


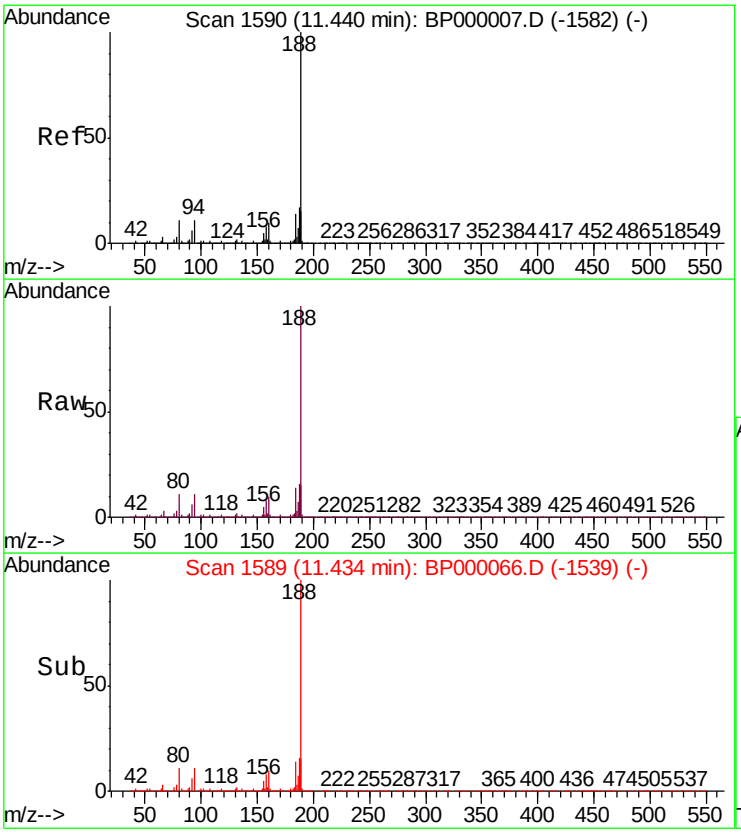
#57
2,4-Dinitrotoluene
Concen: 7.111 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:165 Resp: 128128

Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.4	51.6#
89	1.3	64.3	96.5#
182	0.0	2.2	3.4#

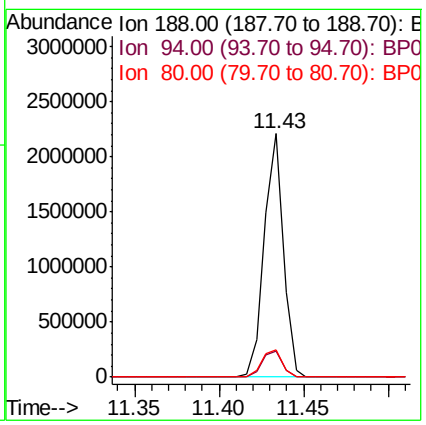


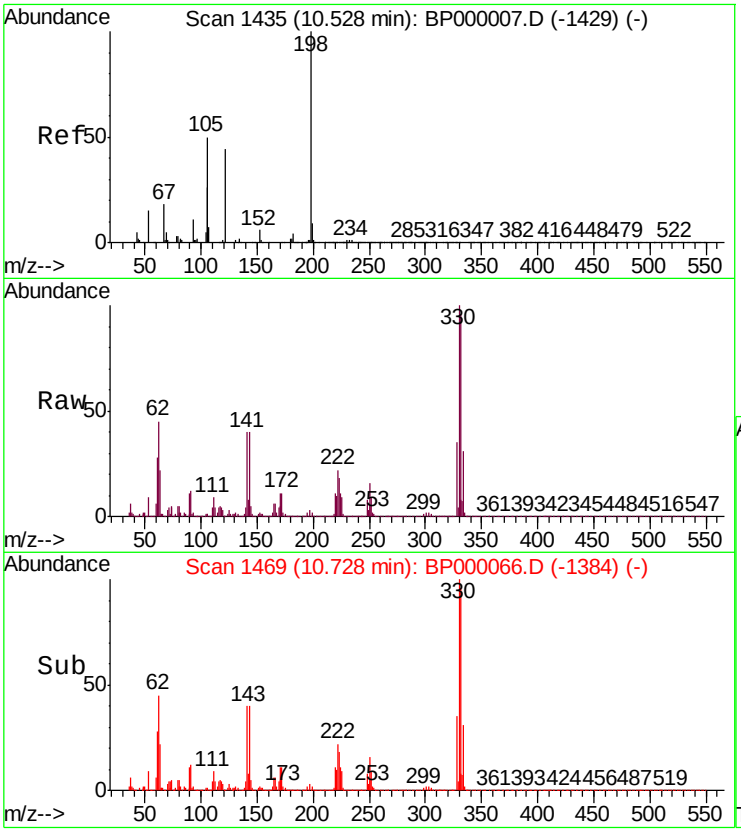


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:188 Resp: 1728239

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.8	13.2
80	11.1	9.0	13.6



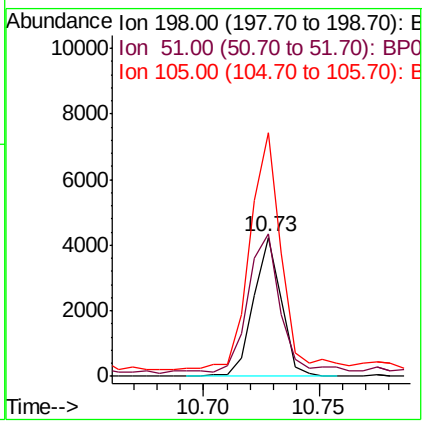


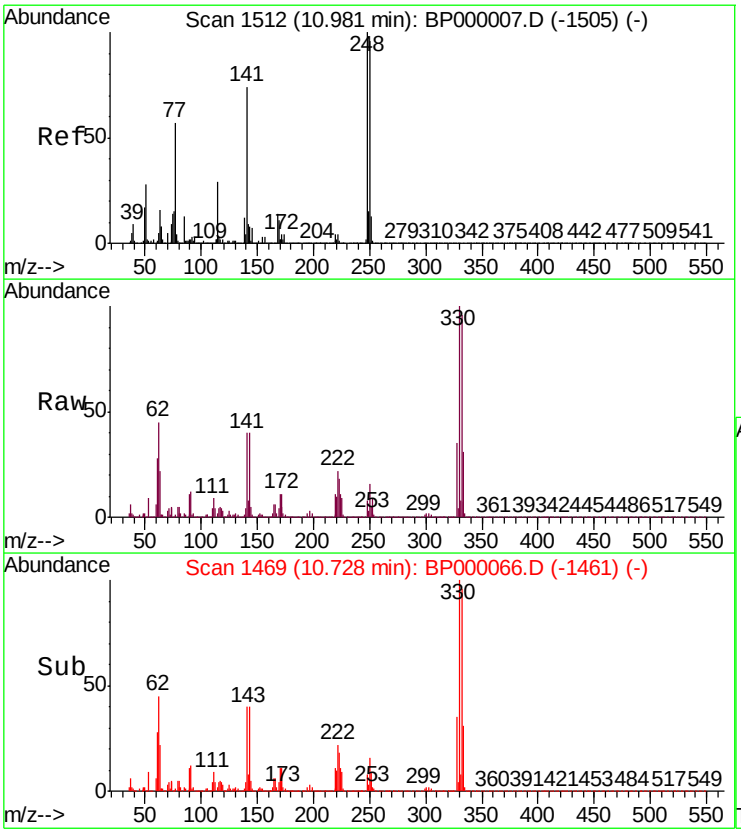
#65
4,6-Dinitro-2-methylphenol
Concen: 8.173 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.20 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:198 Resp: 3559

Ion	Ratio	Lower	Upper
198	100		
51	102.5	22.1	62.1#
105	175.2	32.0	72.0#

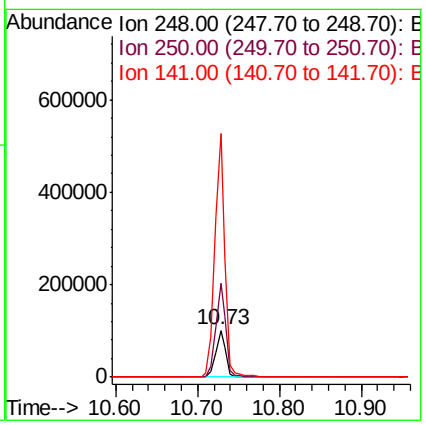


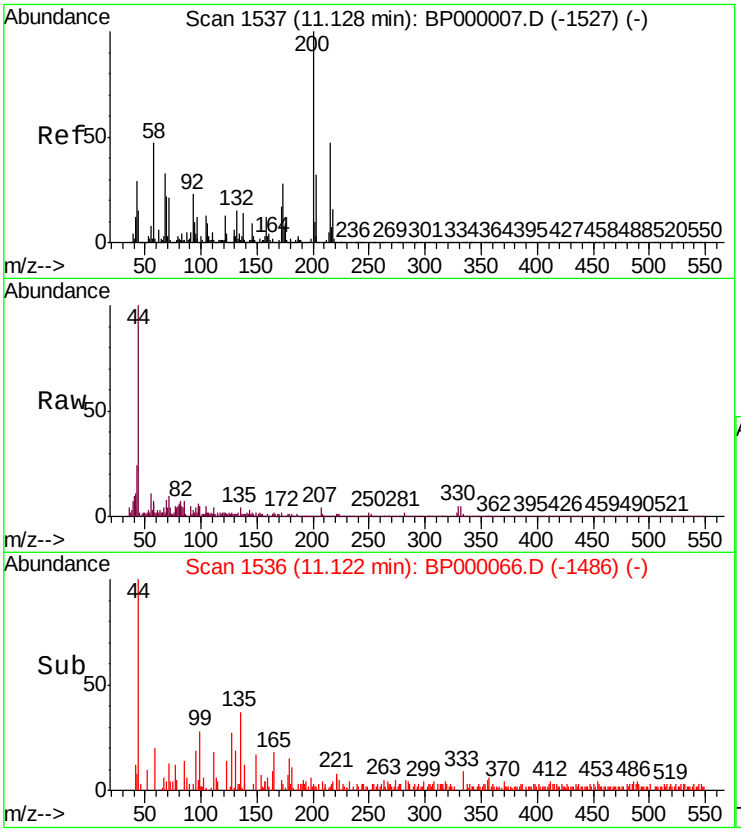


#67
4-Bromophenyl-phenylether
Concen: 4.923 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.25 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:248 Resp: 86474

Ion	Ratio	Lower	Upper
248	100		
250	198.7	77.1	115.7#
141	517.0	59.5	89.3#



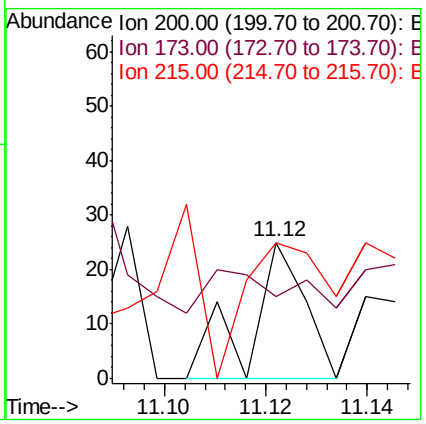


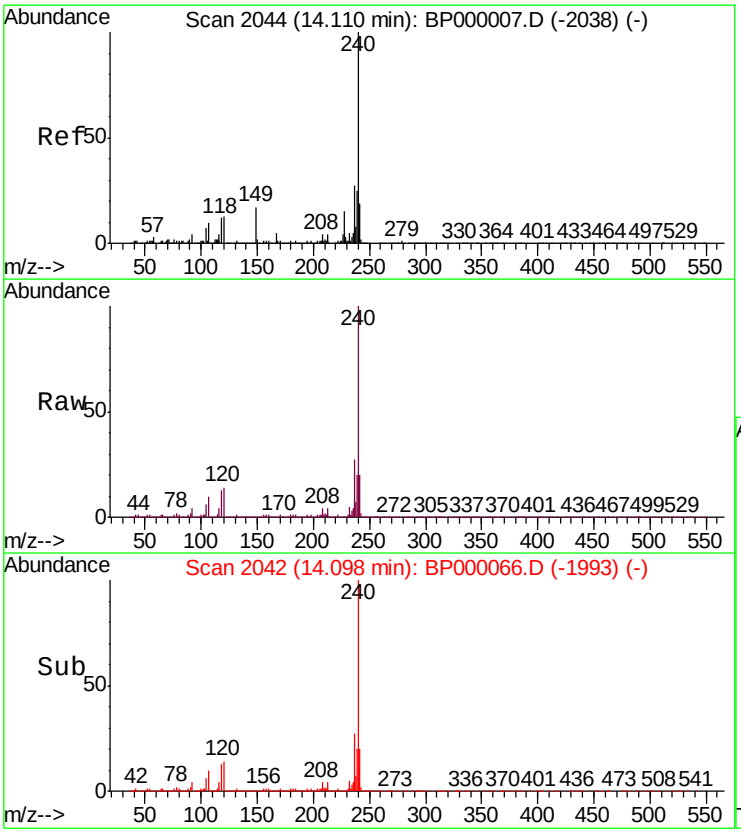
#69
Atrazine
Concen: Below Cal
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:200 Resp: 19

Ion	Ratio	Lower	Upper
200	100		
173	60.0	8.1	48.1#
215	100.0	26.7	66.7#

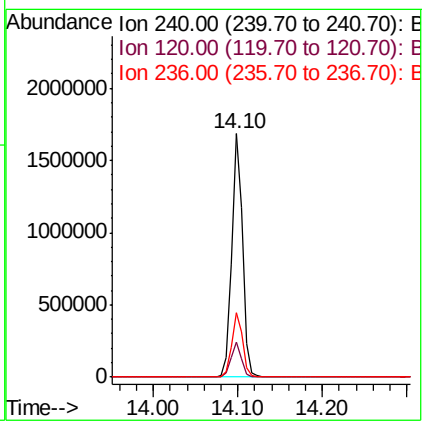


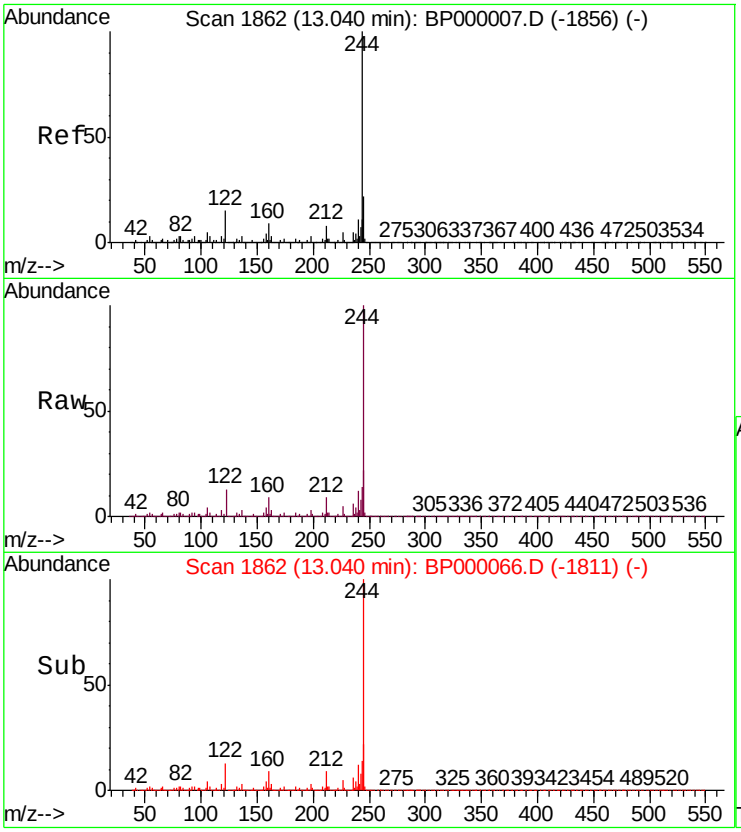


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:240 Resp: 1442146

Ion	Ratio	Lower	Upper
240	100		
120	14.2	10.5	15.7
236	26.5	21.5	32.3



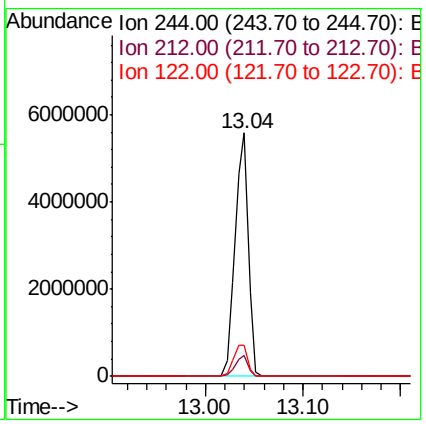


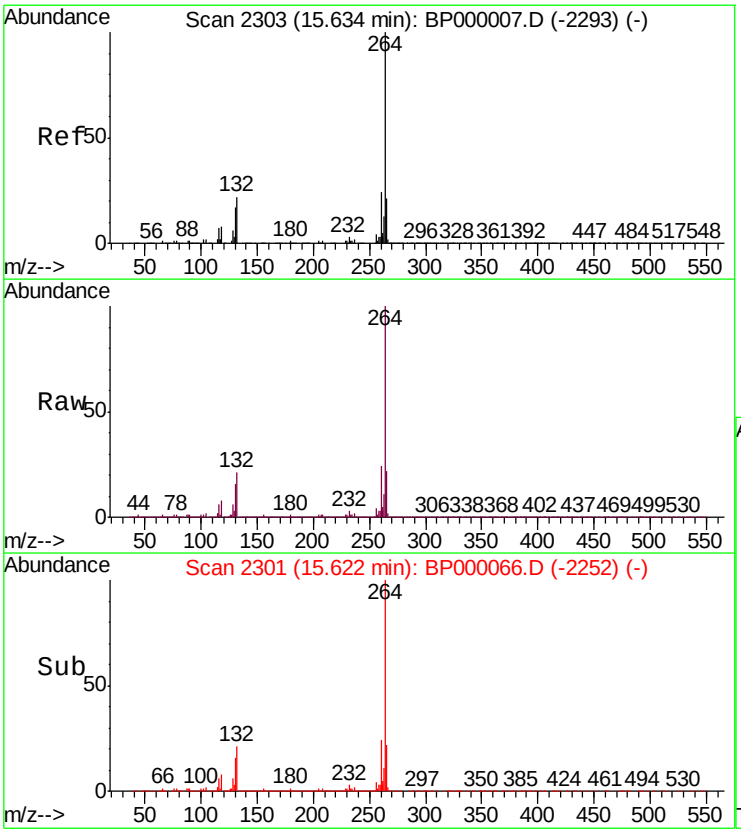
#79
Terphenyl-d14
Concen: 79.307 ng
RT: 13.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tgt Ion:244 Resp: 5247380

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	10.0
122	13.0	12.3	18.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:264 Resp: 1574278

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.8	17.1	25.7