Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000638.D
Acq On : 11 Oct 2019 17:58
Operator : JU
Sample : K5266-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 11 23:09:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	248880	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	921293	20.00	ng		-0.02
39) Acenaphthene-d10	9.79	164	528161	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	978495	20.00	ng		-0.02
76) Chrysene-d12	13.96	240	836973	20.00	ng		-0.02
87) Perylene-d12	15.44	264	885055	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	120964	7.81	ng		-0.01
7) Phenol-d6	6.39	99	610274	32.71	ng		-0.02
23) Nitrobenzene-d5	7.30	82	943720	62.56	ng		-0.03
42) 2,4,6-Tribromophenol	10.59	330	32427	5.76	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1991760	61.02	ng		-0.02
79) Terphenyl-d14	12.90	244	2302586	55.70	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.40	94	52881	2.768	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	116294	13.523	ng	#	74
25) Isophorone	7.30	82	942689	35.212	ng	#	61
41) Hexachlorocyclopentadiene	8.97	237	13	7.299	ng		78
50) Dimethylphthalate	9.51	163	365625	9.963	ng		99
57) 2,4-Dinitrotoluene	9.79	165	70259	6.621	ng	#	32
84) Bis(2-ethylhexyl)phthalate	13.95	149	141766	4.481	ng	#	95

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
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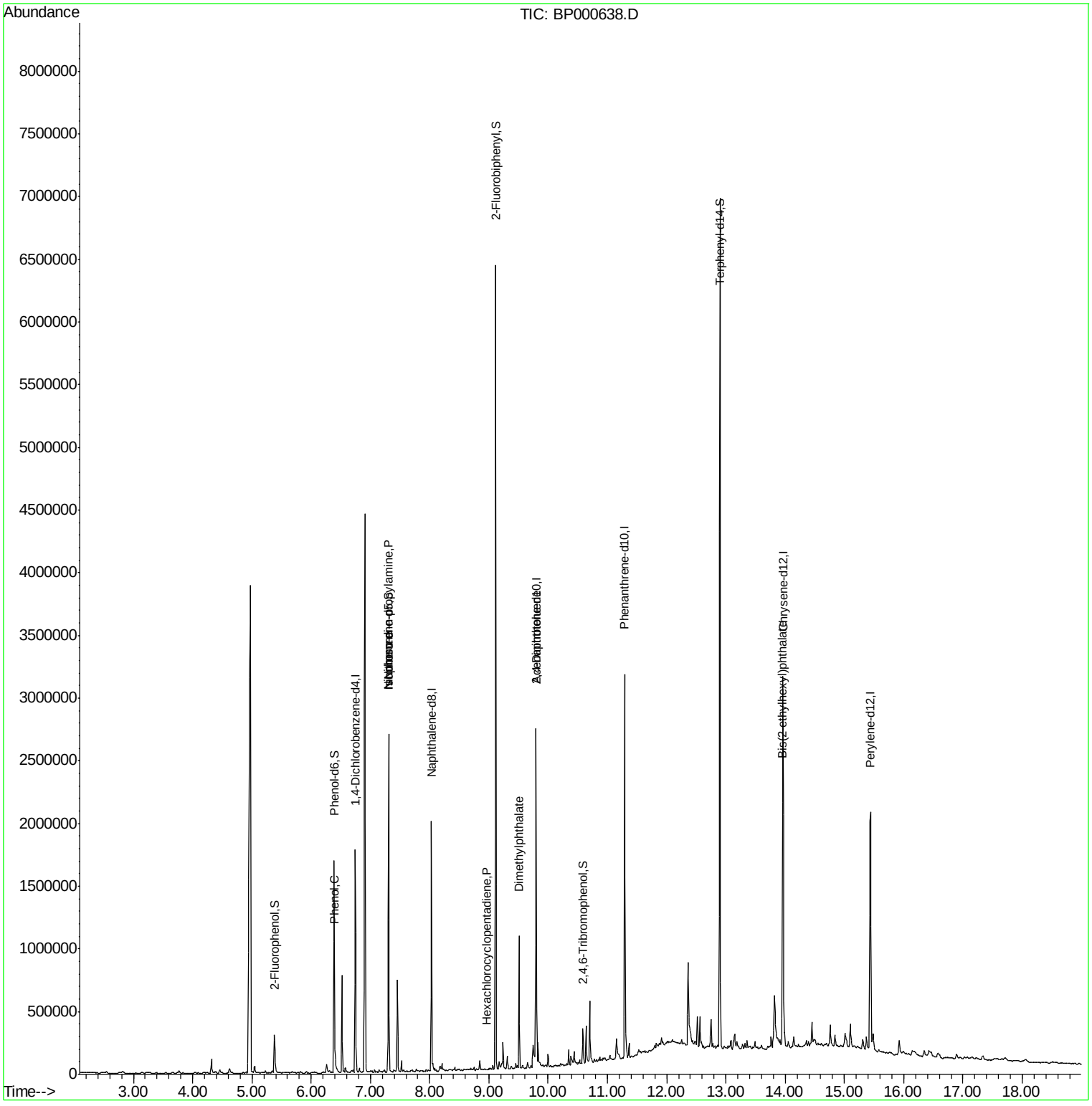
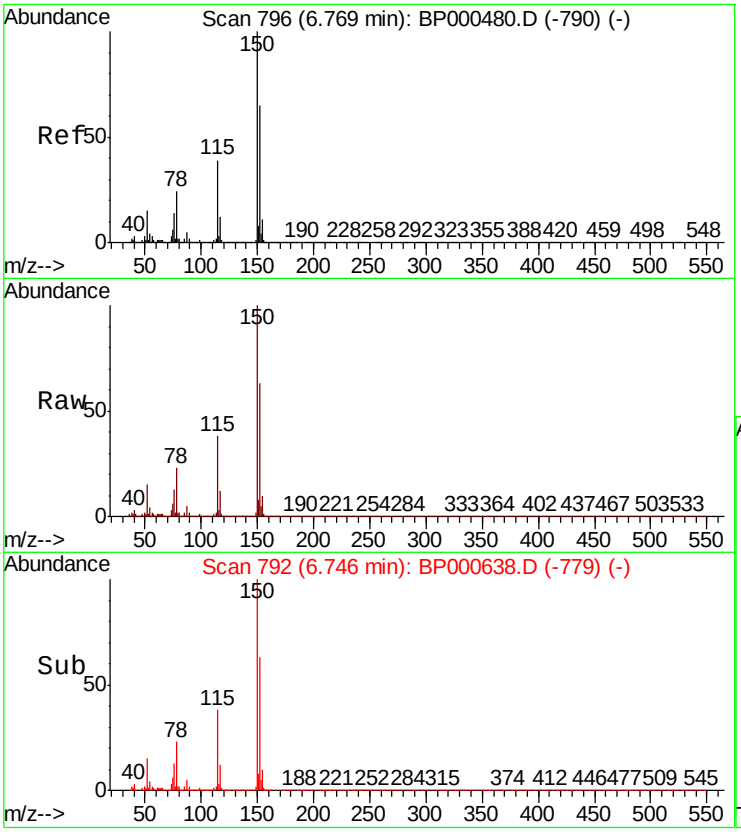


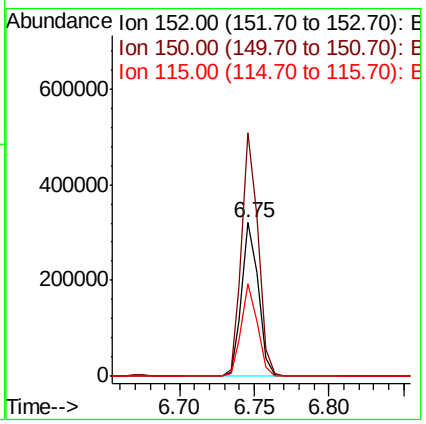


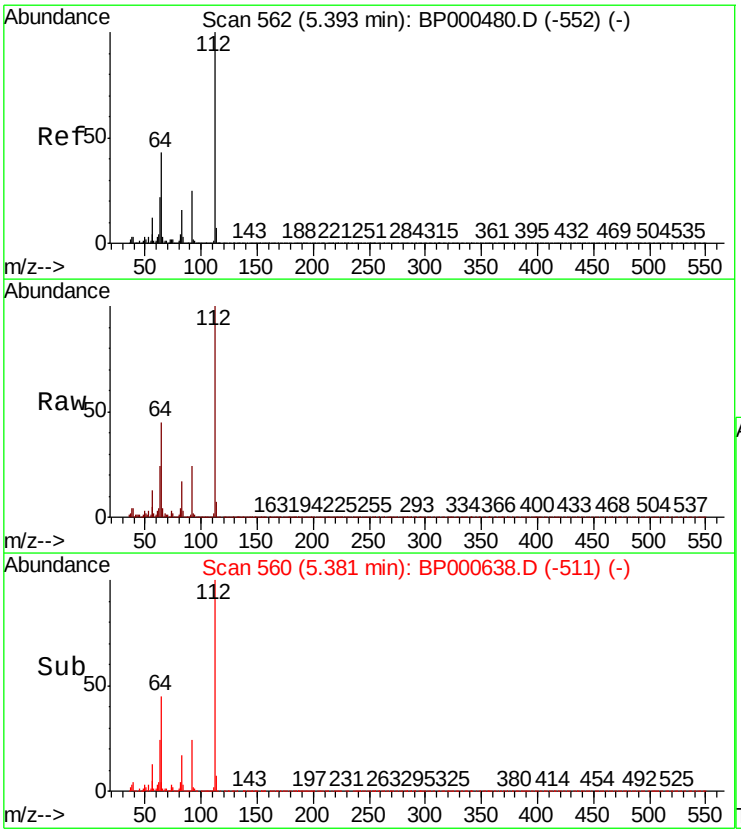
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 248880

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.1	186.1
115	60.6	48.7	73.1

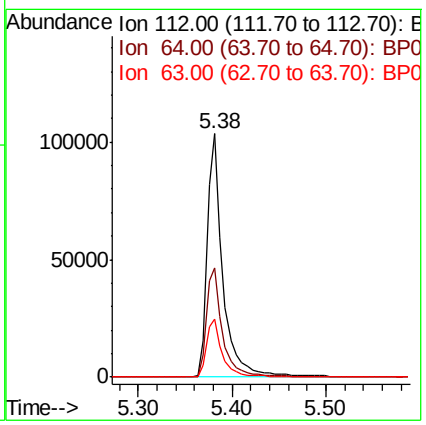


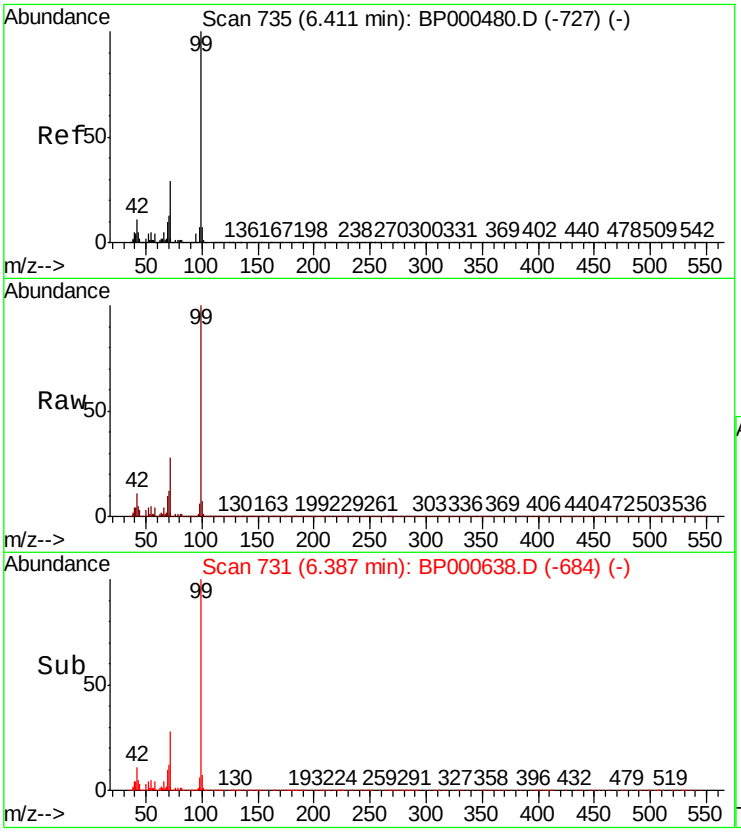


#5
2-Fluorophenol
Concen: 7.813 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:112 Resp: 120964

Ion	Ratio	Lower	Upper
112	100		
64	45.0	34.2	51.4
63	23.6	17.9	26.9



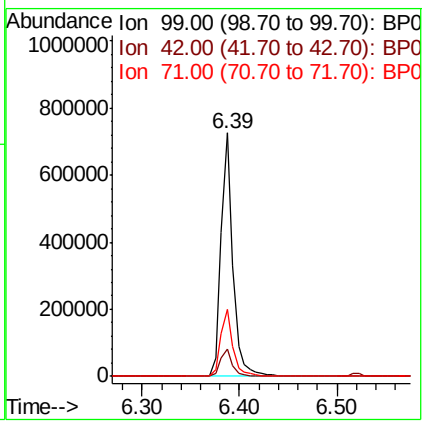


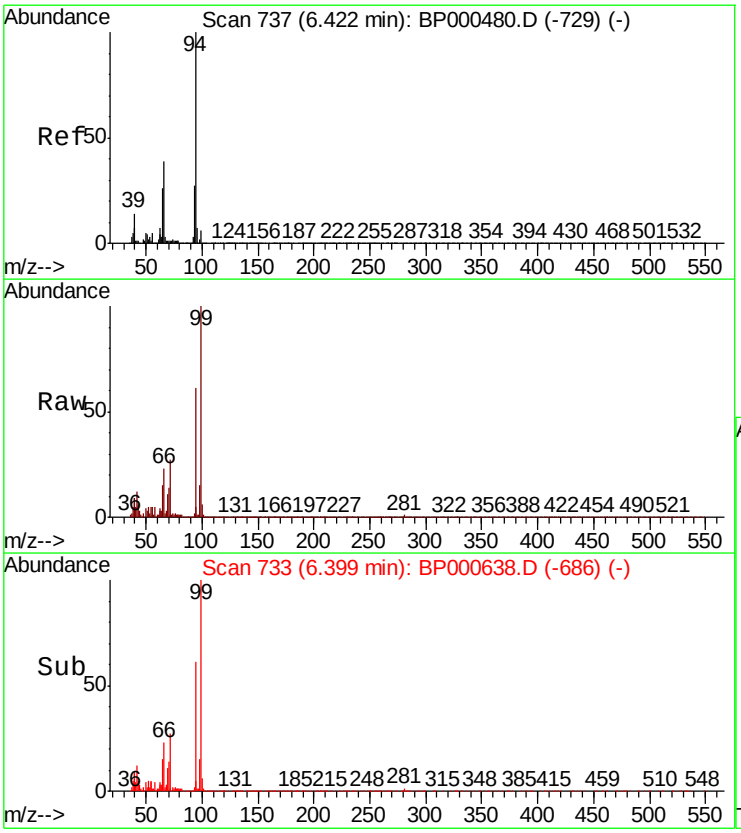
#7
Phenol-d6
Concen: 32.709 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 610274

Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.6	12.8
71	27.7	23.0	34.4

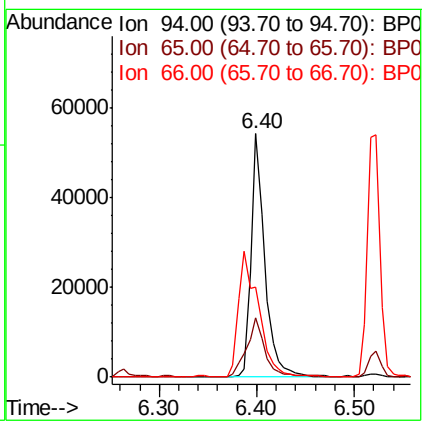


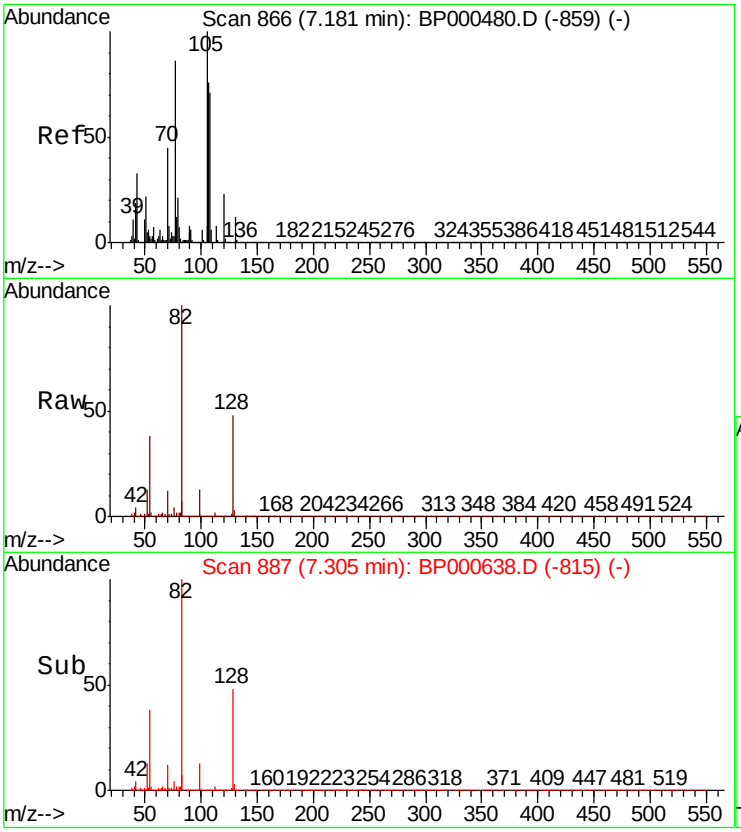


#10
Phenol
Concen: 2.768 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion: 94 Resp: 52881

Ion	Ratio	Lower	Upper
94	100		
65	24.6	5.9	45.9
66	36.9	18.8	58.8



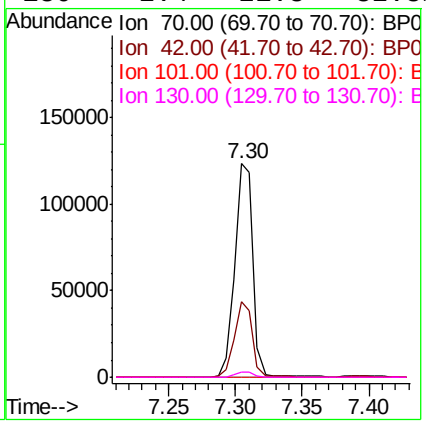


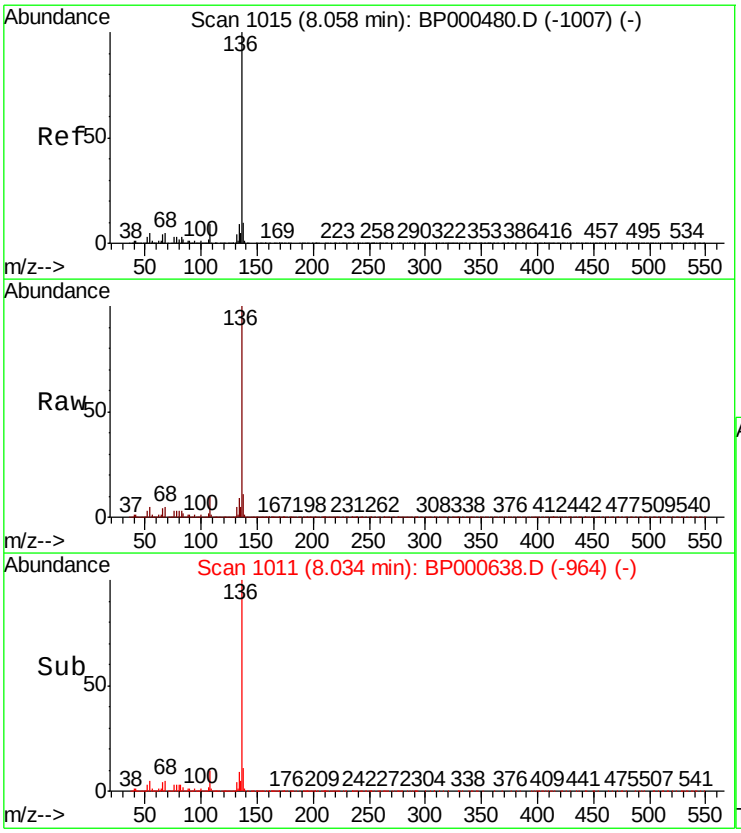
#19
n-Nitroso-di-n-propylamine
Concen: 13.523 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.12 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 116294

Ion	Ratio	Lower	Upper
70	100		
42	35.2	33.2	49.8
101	0.0	9.9	14.9#
130	2.4	21.8	32.8#

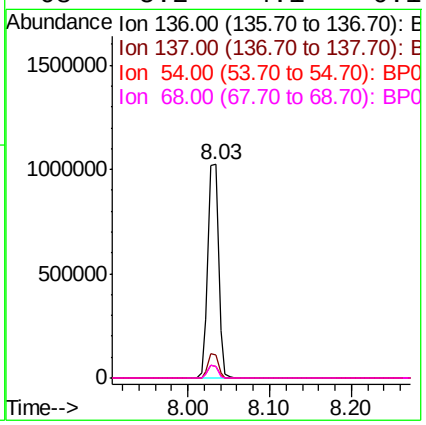


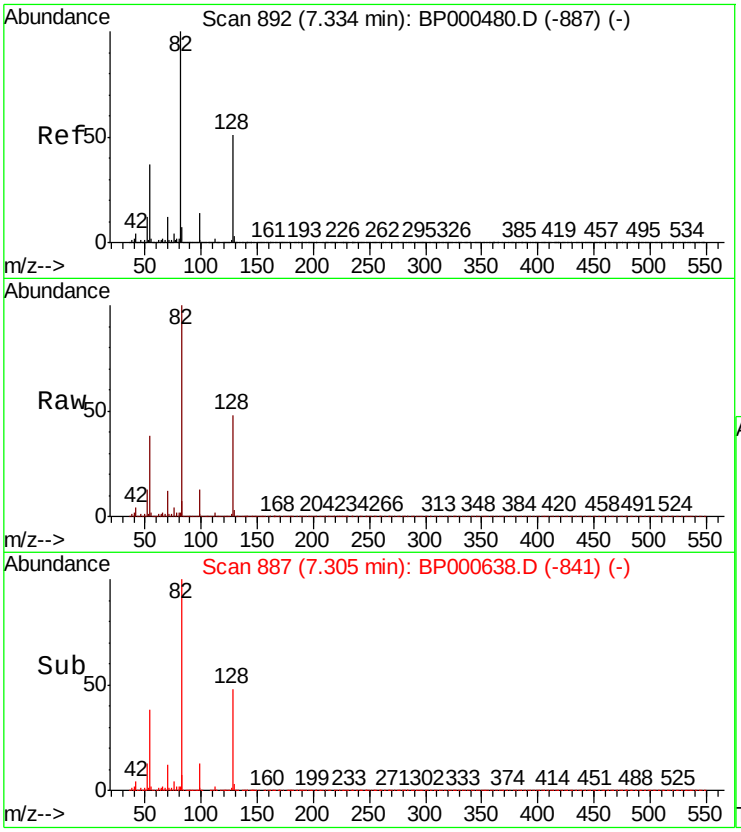


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:136 Resp: 921293

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	5.1	4.1	6.1
68	5.2	4.1	6.1



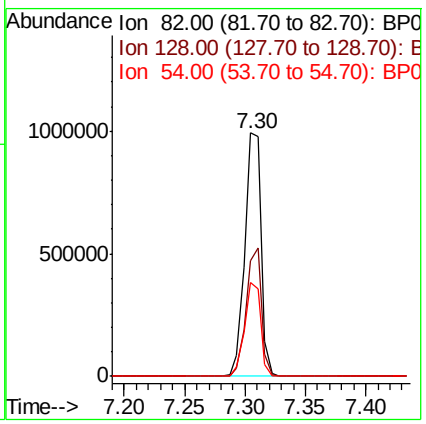


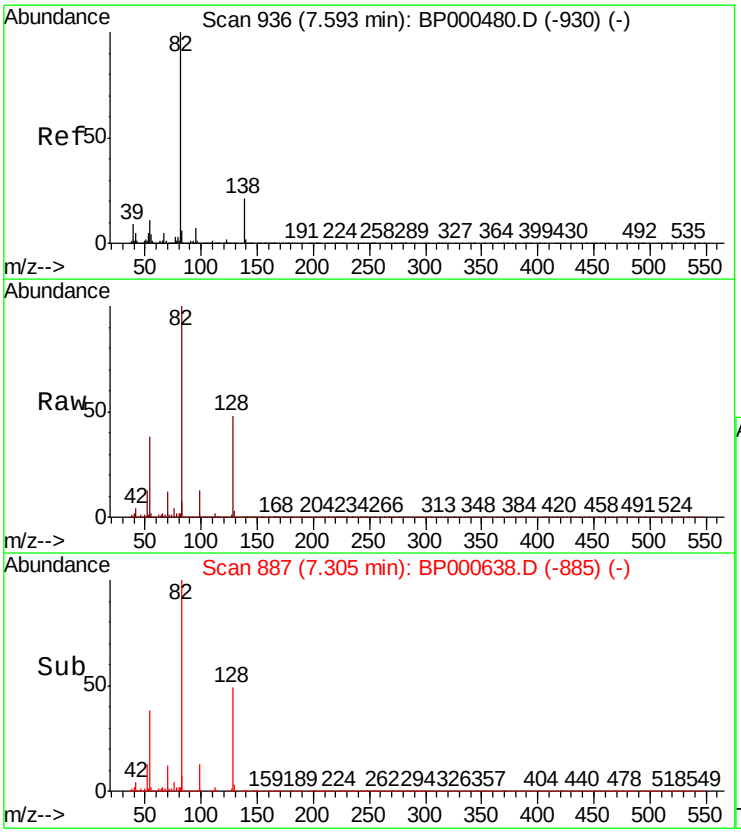
#23
Nitrobenzene-d5
Concen: 62.562 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.03 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 943720

Ion	Ratio	Lower	Upper
82	100		
128	47.7	40.9	61.3
54	38.5	29.4	44.2

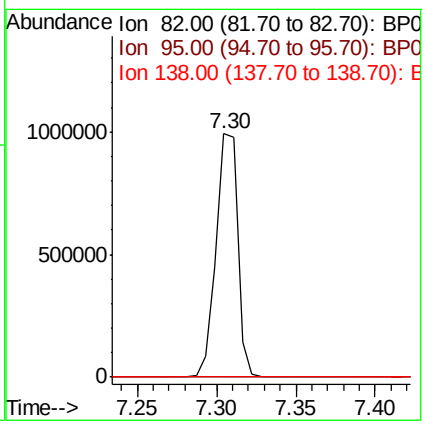


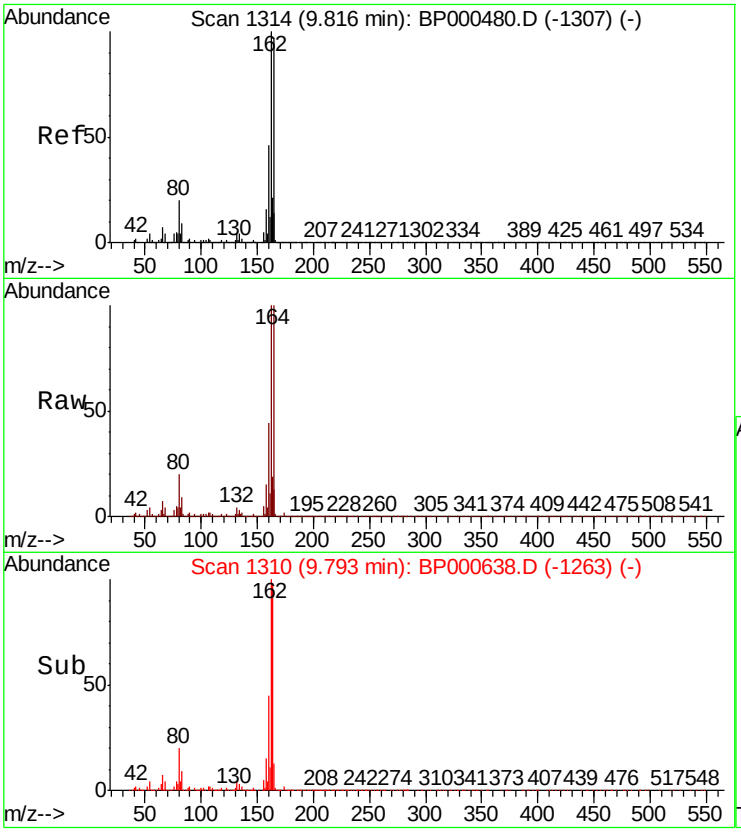


#25
Isophorone
Concen: 35.212 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.29 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion: 82 Resp: 942689

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	17.0	25.4#



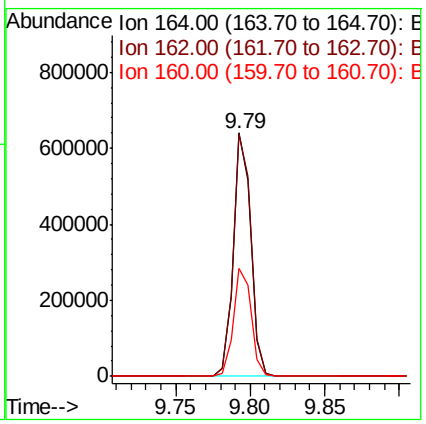


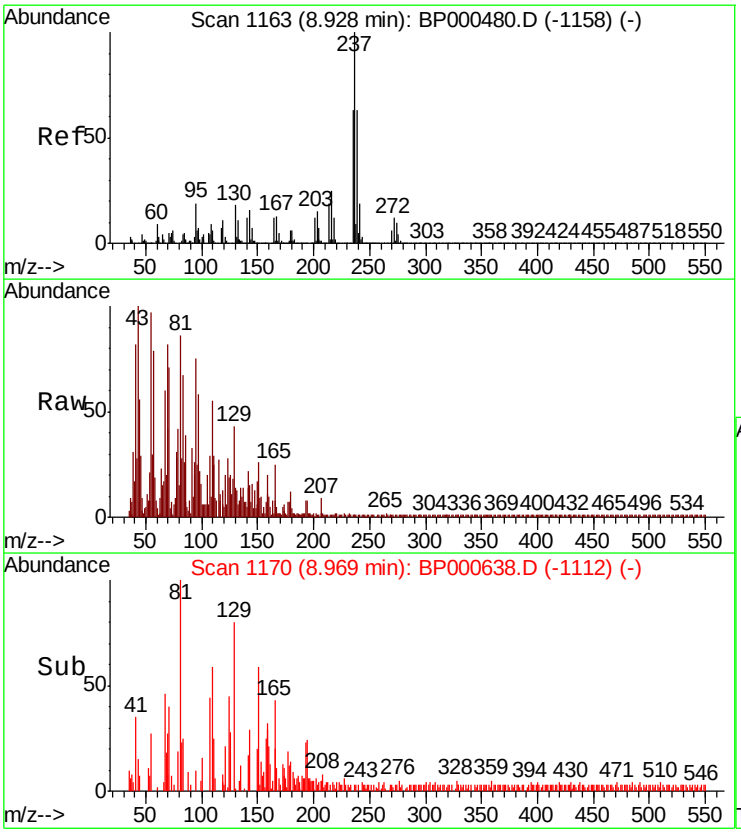
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 528161

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.2	123.2
160	44.5	37.6	56.4

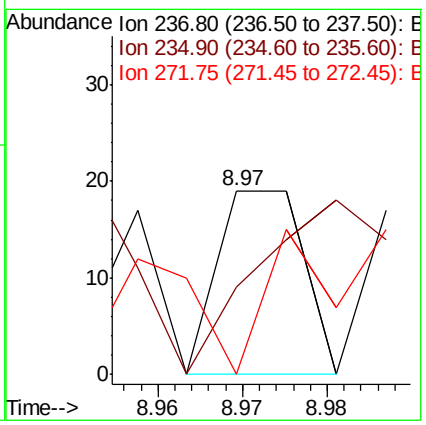


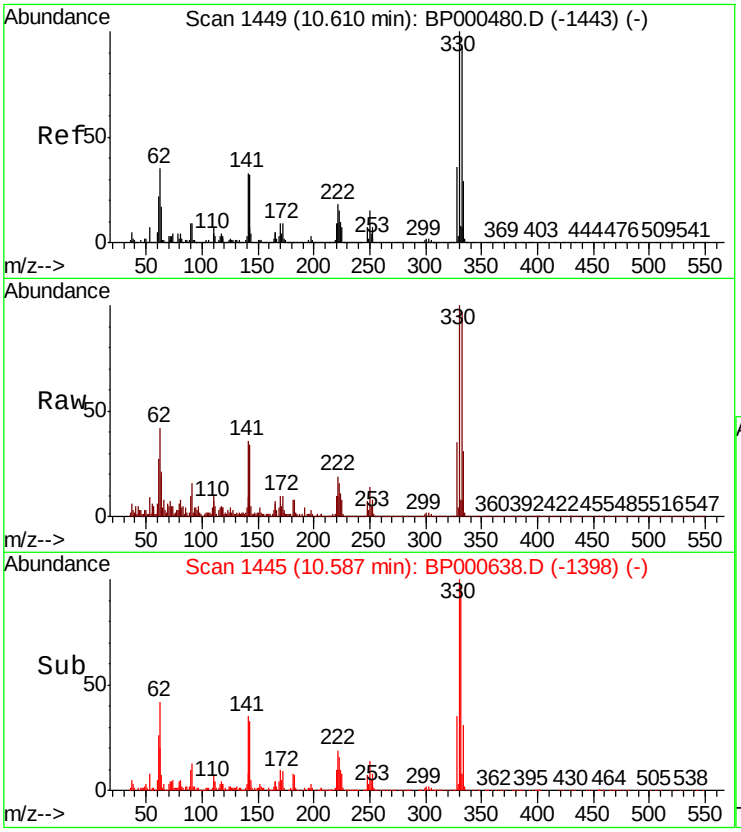


#41
Hexachlorocyclopentadiene
Concen: 7.299 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.04 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:237 Resp: 13

Ion	Ratio	Lower	Upper
237	100		
235	47.4	42.9	82.9
272	0.0	0.0	32.4



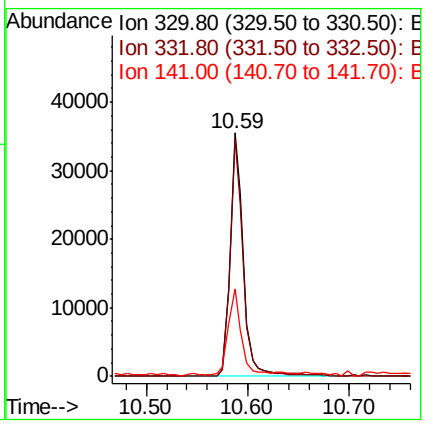


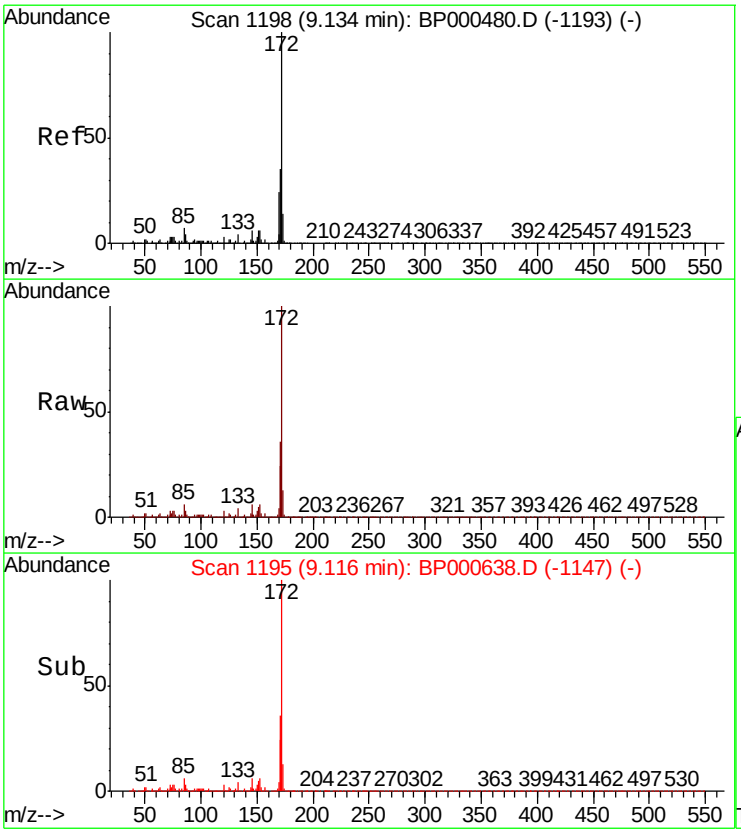
#42
2,4,6-Tribromophenol
Concen: 5.762 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 32427

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	35.0	26.0	39.0

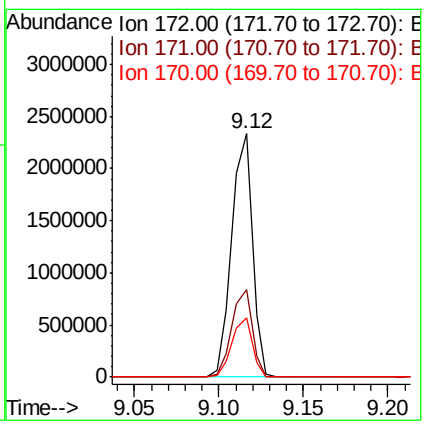


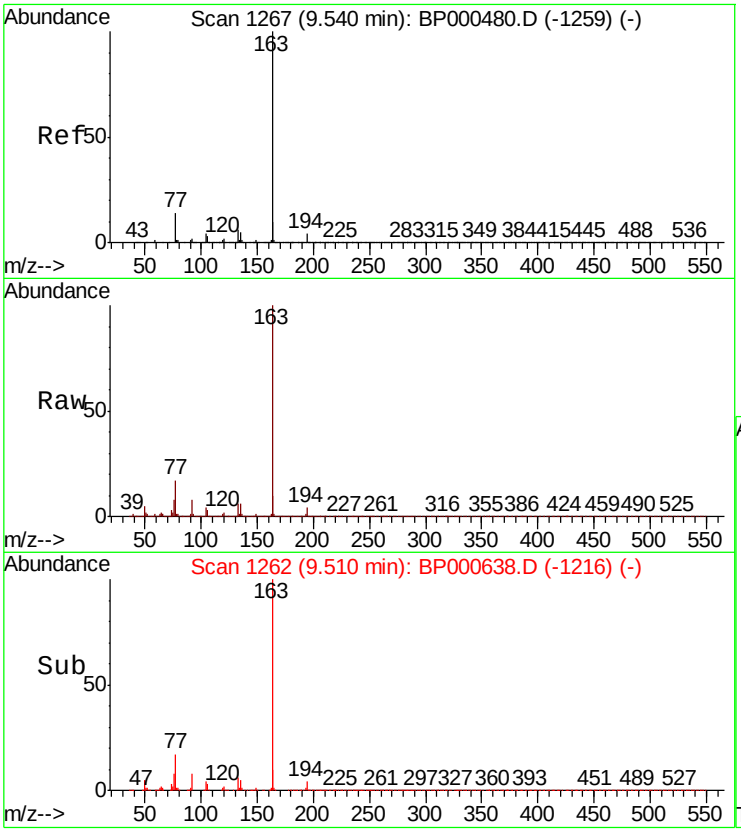


#45
2-Fluorobiphenyl
Concen: 61.017 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:172 Resp: 1991760

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	24.3	19.1	28.7



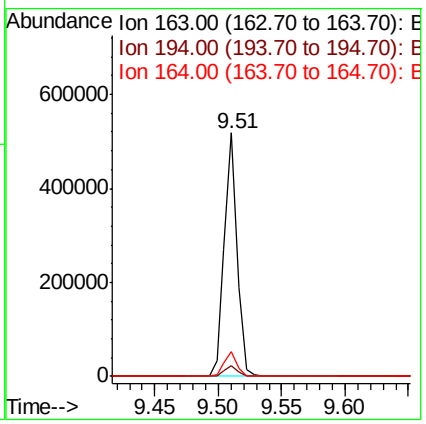


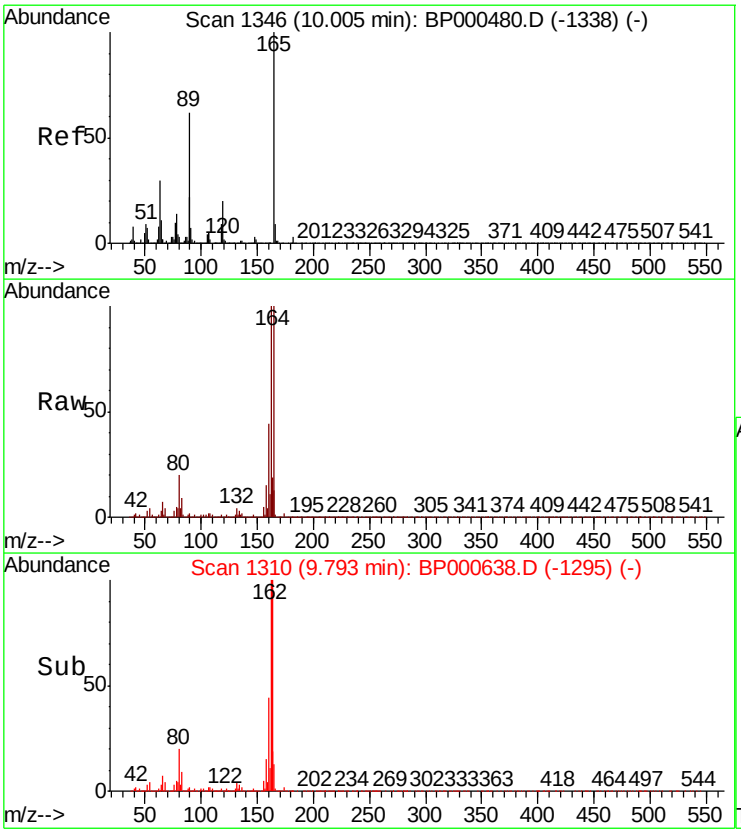
#50
Dimethylphthalate
Concen: 9.963 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 365625

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.0	12.0

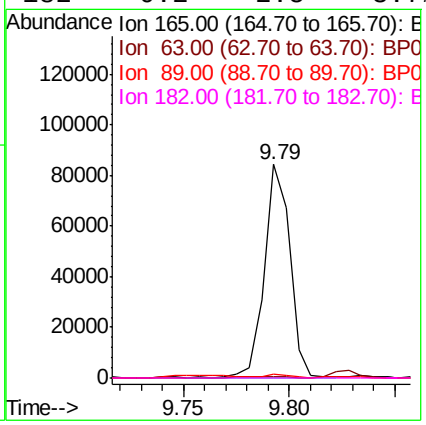


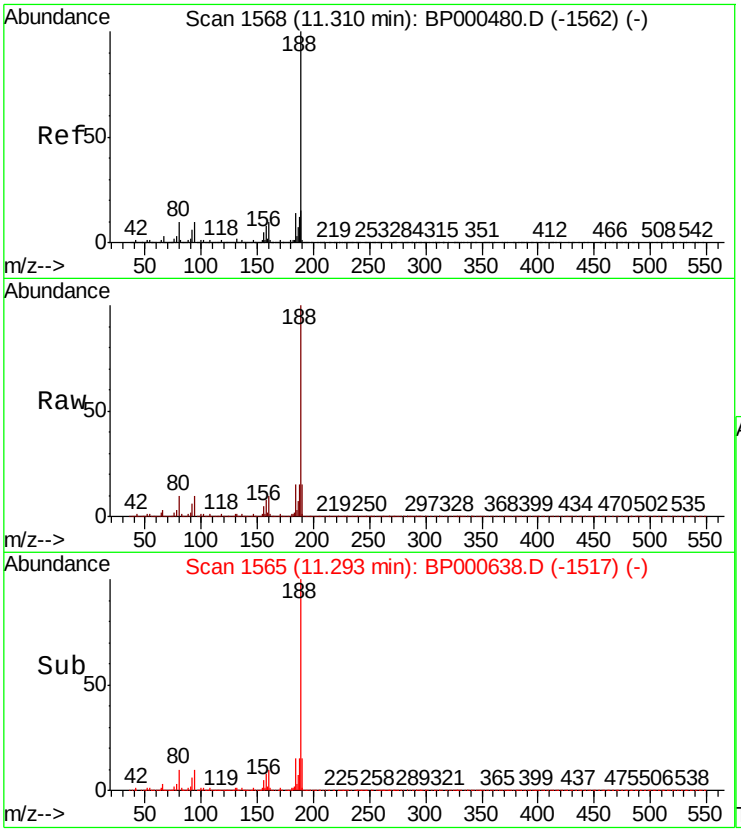


#57
2,4-Dinitrotoluene
Concen: 6.621 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.21 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:165 Resp: 70259

Ion	Ratio	Lower	Upper
165	100		
63	0.9	24.2	36.4#
89	1.6	49.4	74.0#
182	0.2	2.5	3.7#



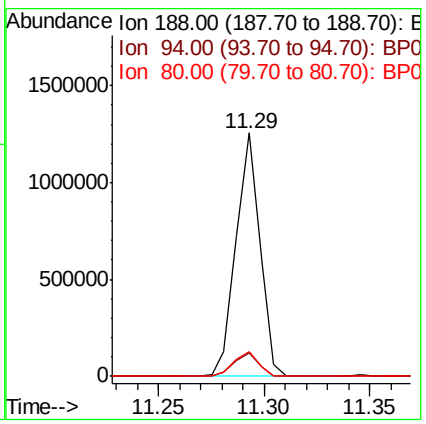


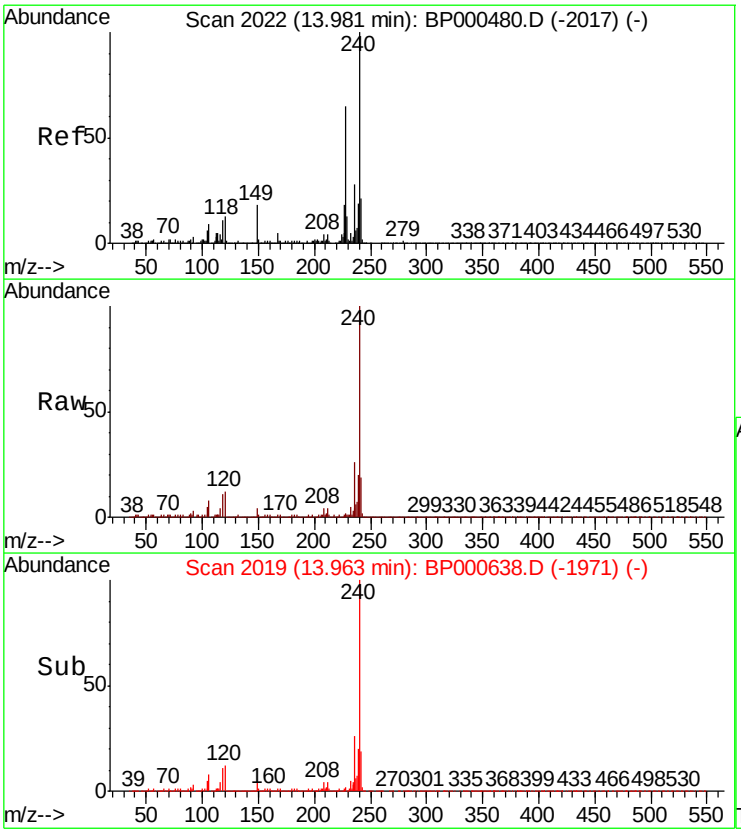
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 978495

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.0	8.3	12.5

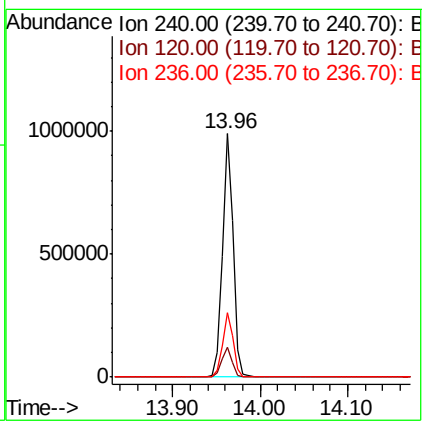


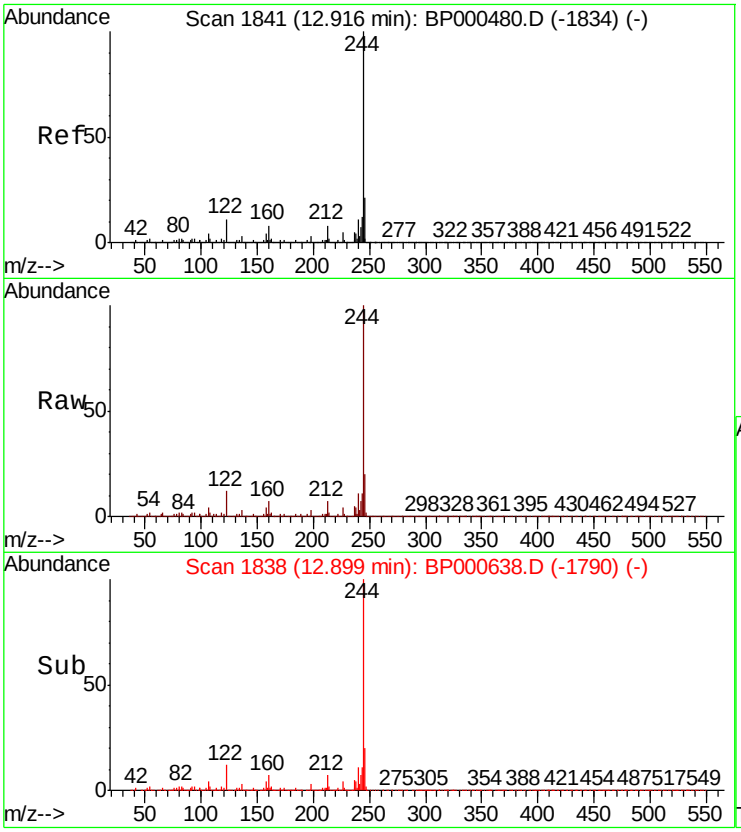


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:240 Resp: 836973

Ion	Ratio	Lower	Upper
240	100		
120	12.4	10.1	15.1
236	26.3	22.7	34.1



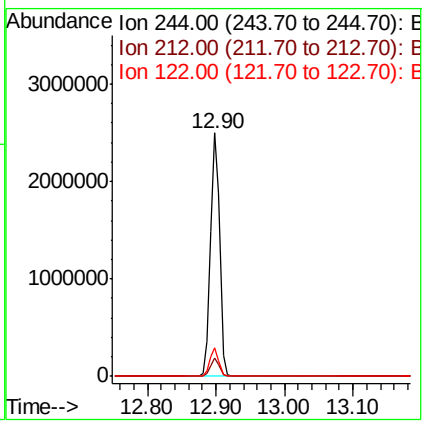


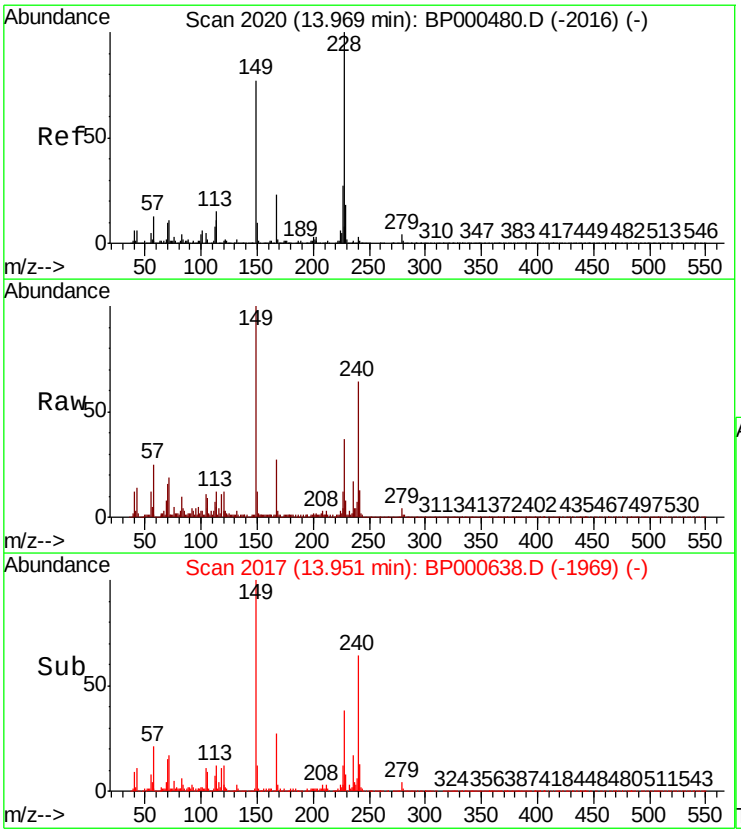
#79
Terphenyl-d14
Concen: 55.702 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2302586

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.0	8.9	13.3

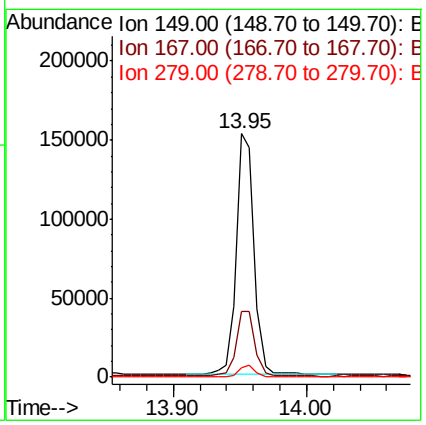


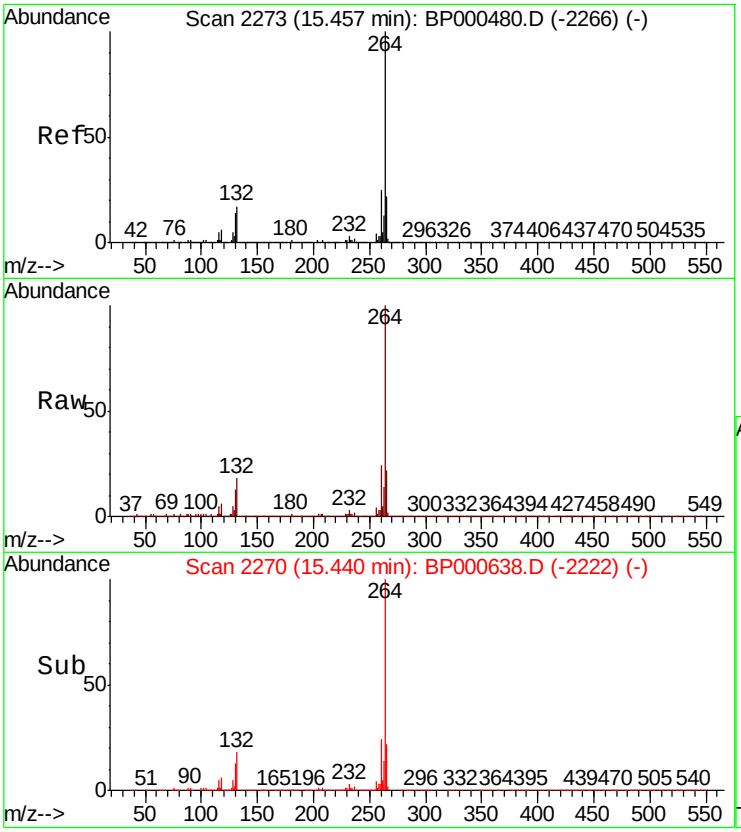


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.481 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:149 Resp: 141766

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.6	35.4
279	3.7	3.9	5.9#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 885055

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.3	30.5
265	21.7	18.0	27.0