Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000649.D
Acq On : 11 Oct 2019 22:22
Operator : JU
Sample : K5292-05RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 11 23:11:57 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	266605	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	987695	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	553714	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	1006575	20.00	ng		-0.02
76) Chrysene-d12	13.96	240	810517	20.00	ng		-0.02
87) Perylene-d12	15.44	264	875057	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	60752	3.66	ng		-0.02
7) Phenol-d6	6.38	99	237270	11.87	ng		-0.03
23) Nitrobenzene-d5	7.31	82	860762	53.23	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	19034	3.23	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1659174	48.48	ng		-0.02
79) Terphenyl-d14	12.90	244	1907916	47.66	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.40	94	44021	2.151	ng		92
19) n-Nitroso-di-n-propylamine	7.31	70	107957	11.719	ng	#	72
25) Isophorone	7.31	82	858914	29.926	ng	#	61
41) Hexachlorocyclopentadiene	9.15	237	12	7.299	ng		92
50) Dimethylphthalate	9.51	163	362662	9.426	ng		99
57) 2,4-Dinitrotoluene	9.80	165	73586	6.615	ng	#	32
84) Bis(2-ethylhexyl)phthalate	13.96	149	105438	3.442	ng		99

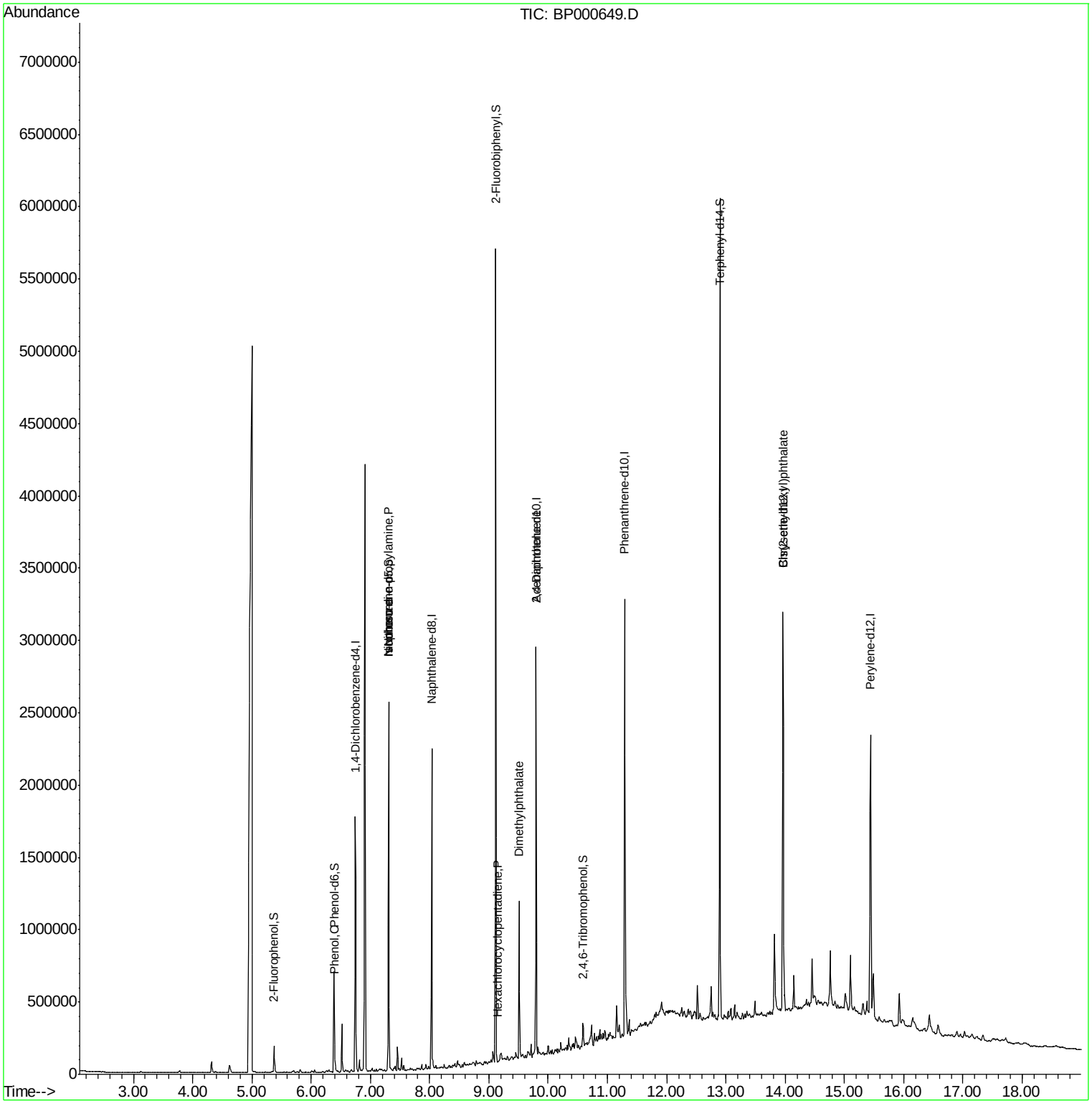
(#) = qualifier out of range (m) = manual integration (+) = signals summed

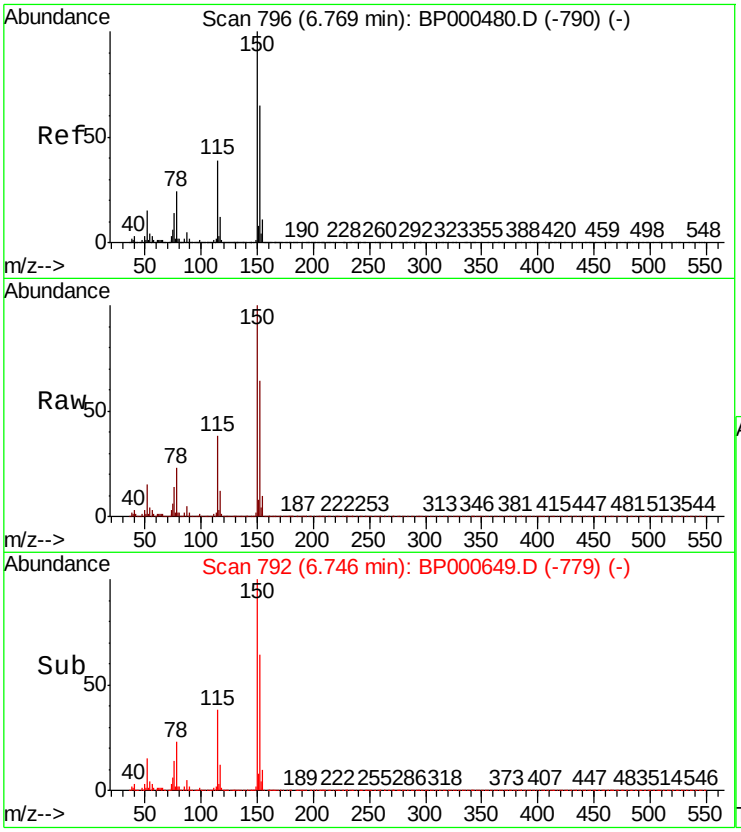
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000649.D
Acq On : 11 Oct 2019 22:22
Operator : JU
Sample : K5292-05RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 11 23:11:57 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



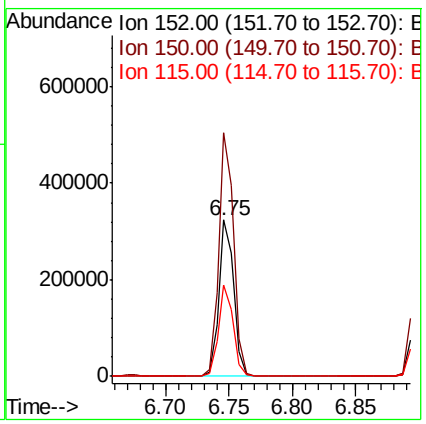


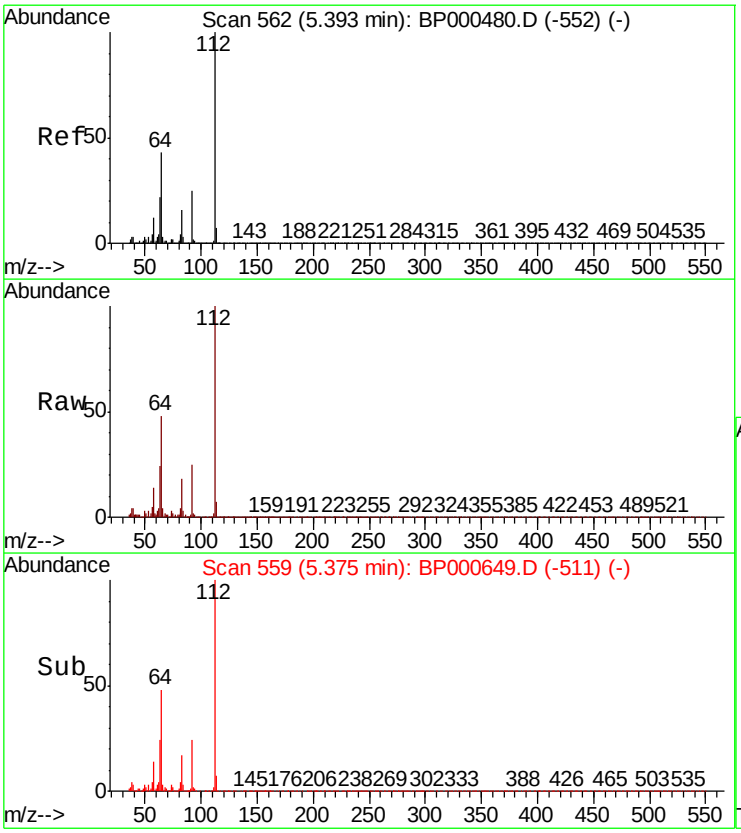
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 266605

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.1	186.1
115	58.6	48.7	73.1

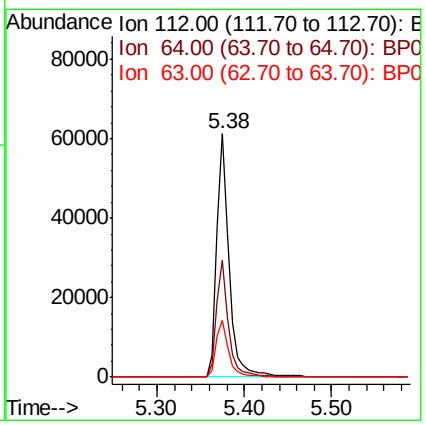


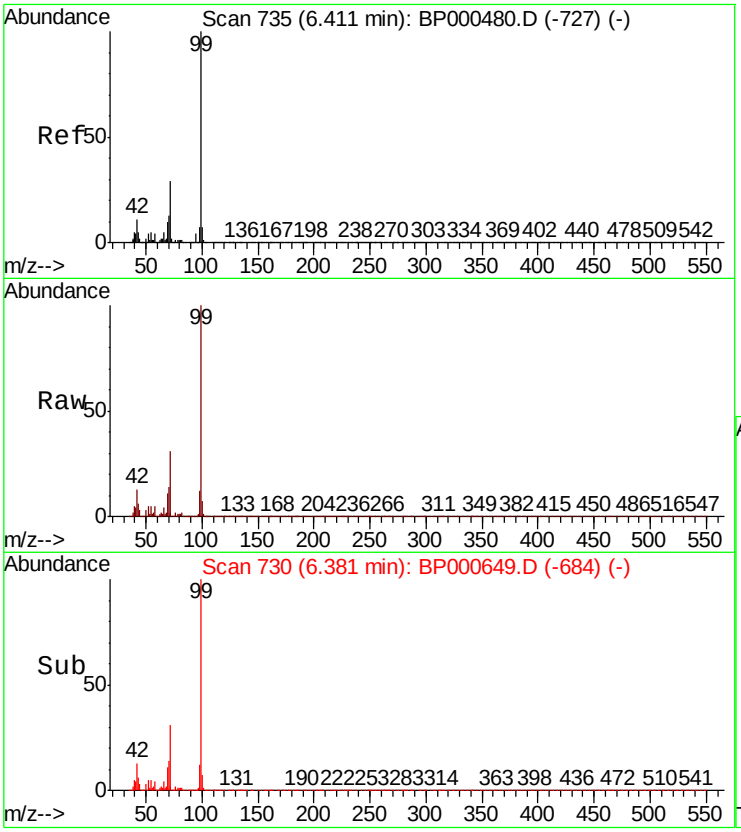


#5
2-Fluorophenol
Concen: 3.663 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:112 Resp: 60752

Ion	Ratio	Lower	Upper
112	100		
64	48.1	34.2	51.4
63	23.5	17.9	26.9



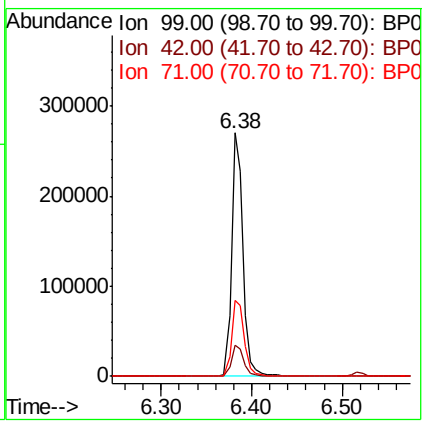


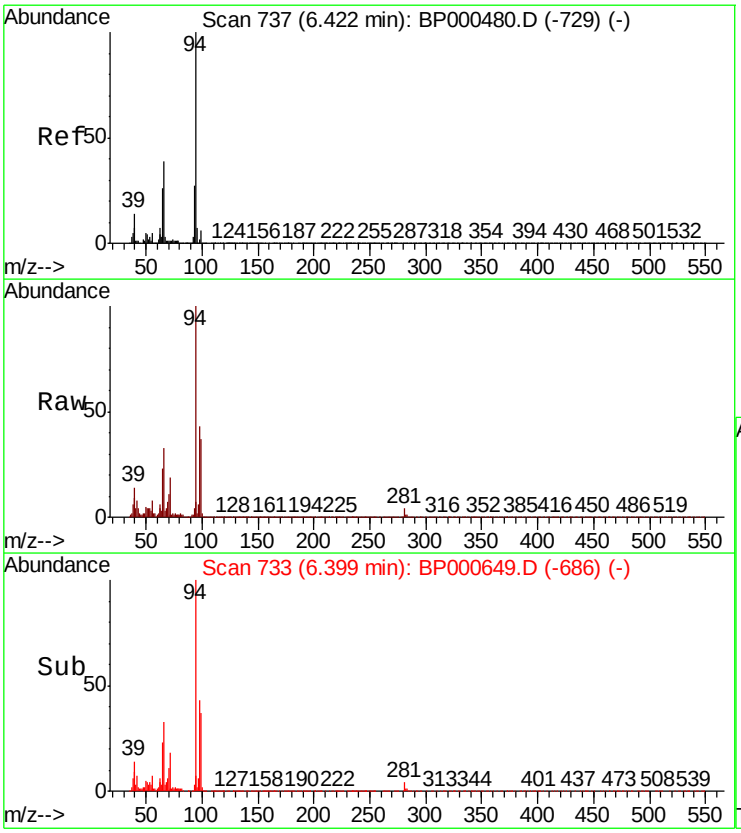
#7
Phenol-d6
Concen: 11.872 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 237270

Ion	Ratio	Lower	Upper
99	100		
42	12.8	8.6	12.8
71	31.0	23.0	34.4

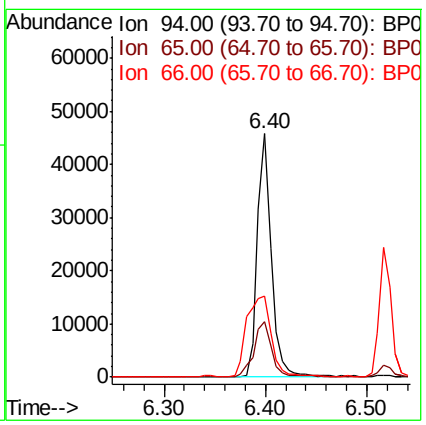


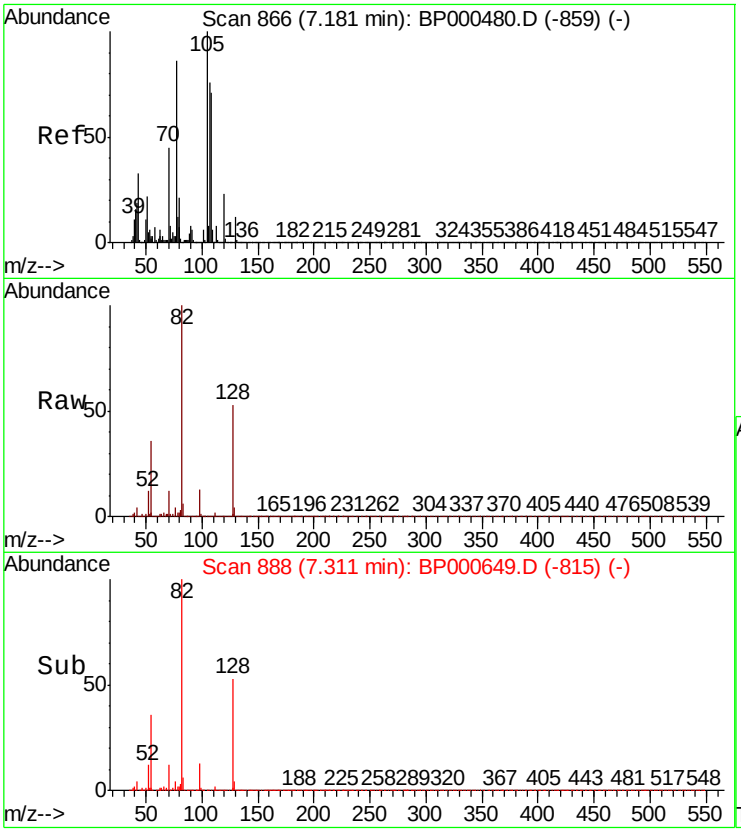


#10
Phenol
Concen: 2.151 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion: 94 Resp: 44021

Ion	Ratio	Lower	Upper
94	100		
65	23.0	5.9	45.9
66	33.2	18.8	58.8



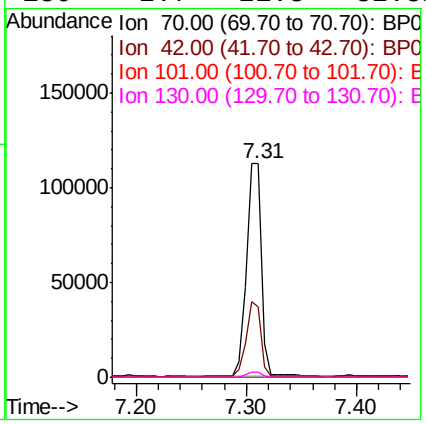


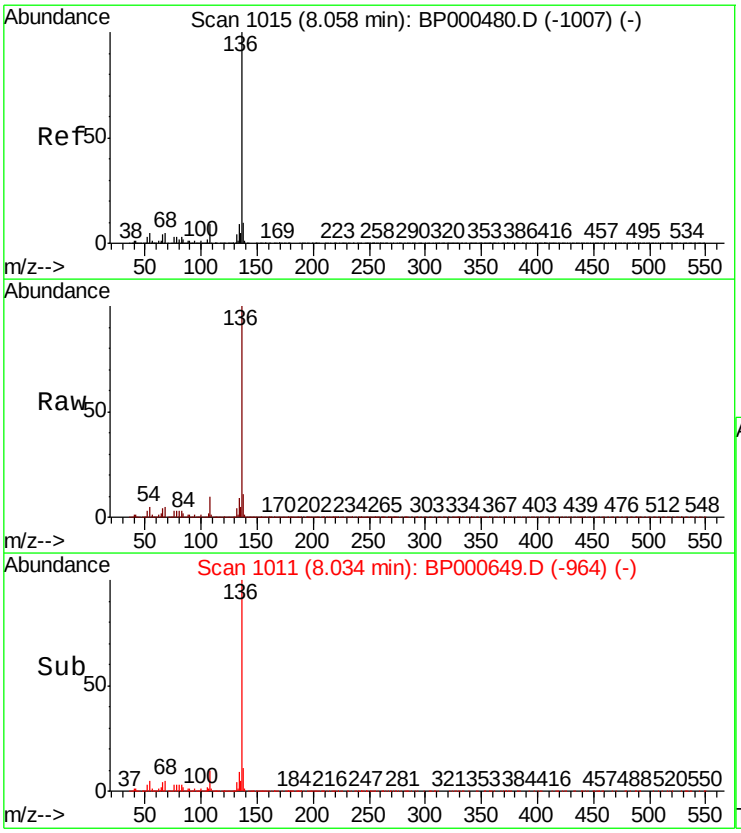
#19
n-Nitroso-di-n-propylamine
Concen: 11.719 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.13 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 107957

Ion	Ratio	Lower	Upper
70	100		
42	33.1	33.2	49.8#
101	0.0	9.9	14.9#
130	2.7	21.8	32.8#

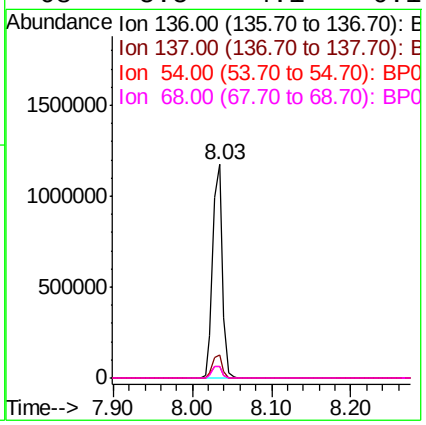


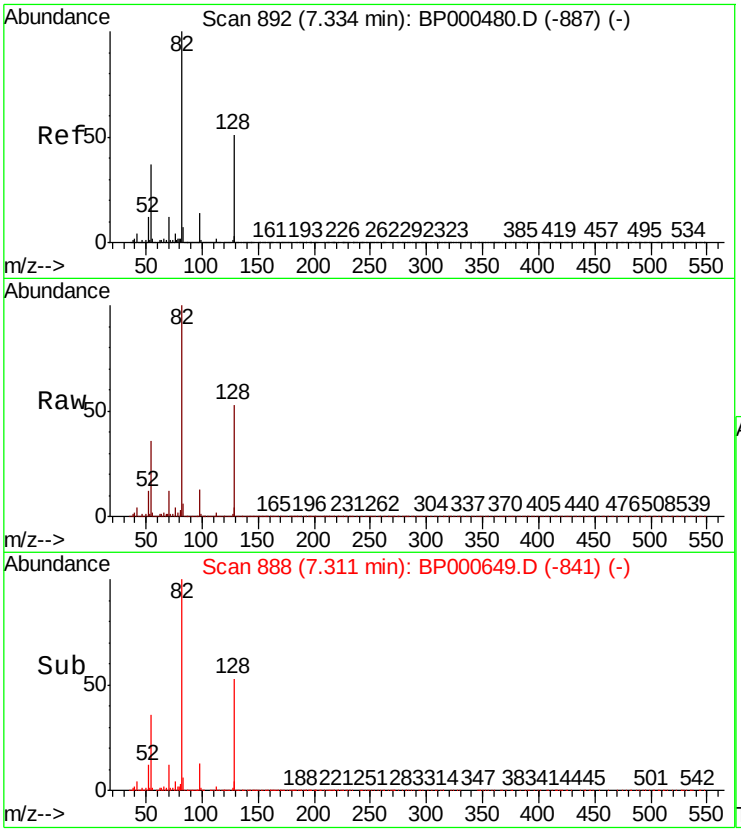


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:136 Resp: 987695

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	5.3	4.1	6.1
68	5.5	4.1	6.1



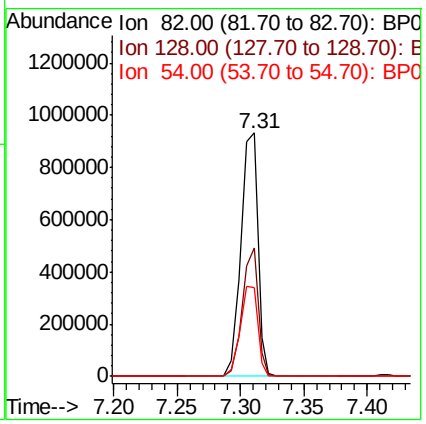


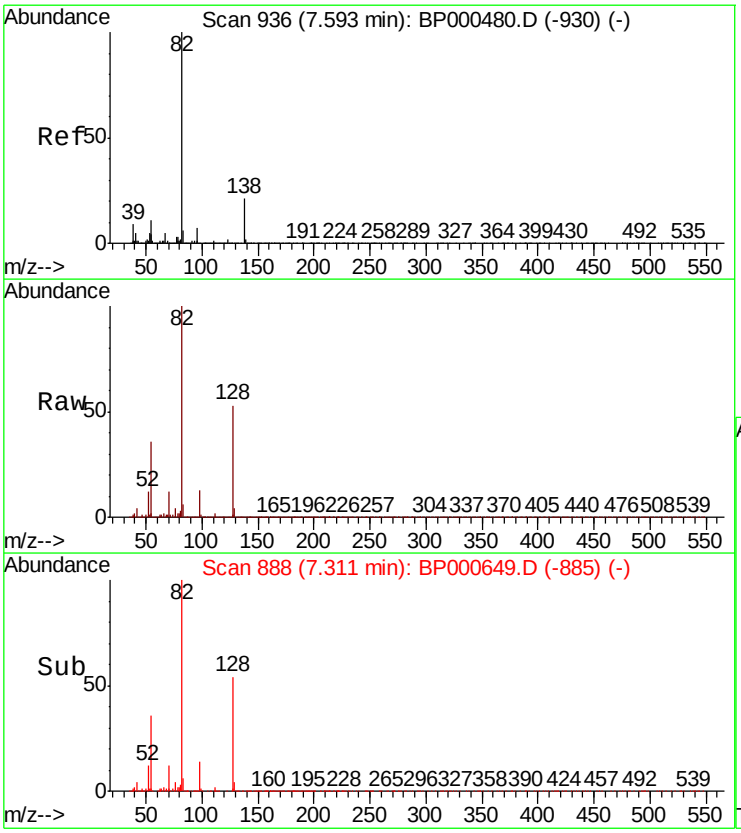
#23
Nitrobenzene-d5
Concen: 53.226 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 860762

Ion	Ratio	Lower	Upper
82	100		
128	52.8	40.9	61.3
54	36.2	29.4	44.2

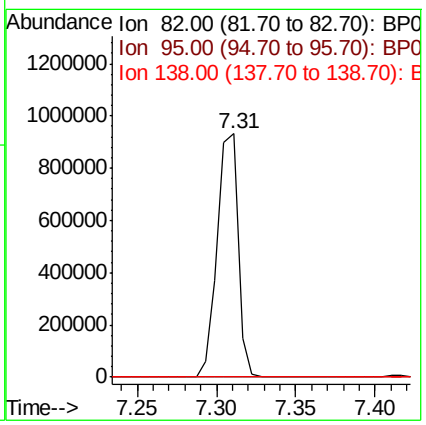


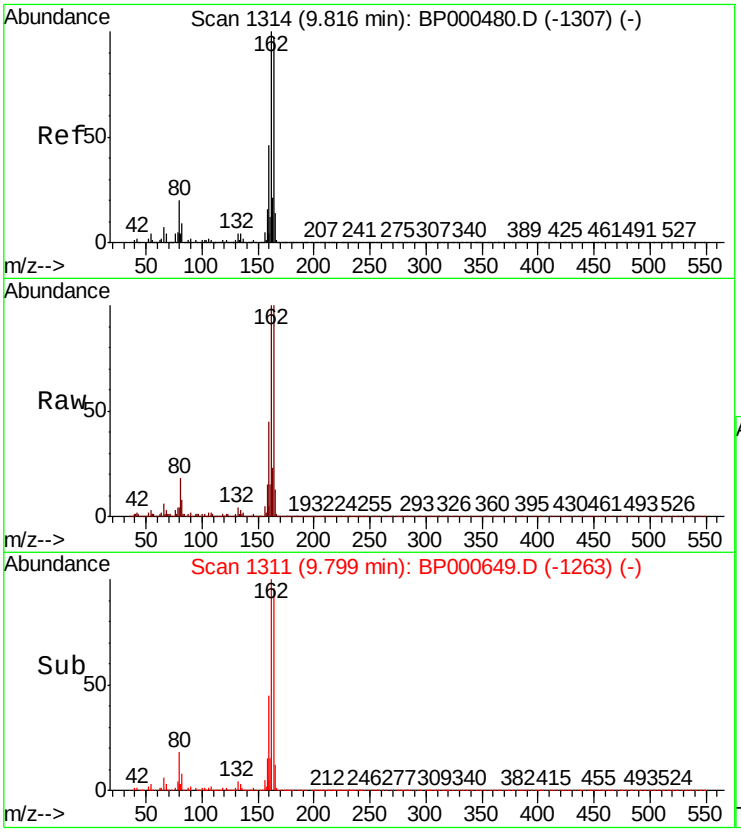


#25
Isophorone
Concen: 29.926 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.28 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion: 82 Resp: 858914

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.8	8.6#
138	0.0	17.0	25.4#



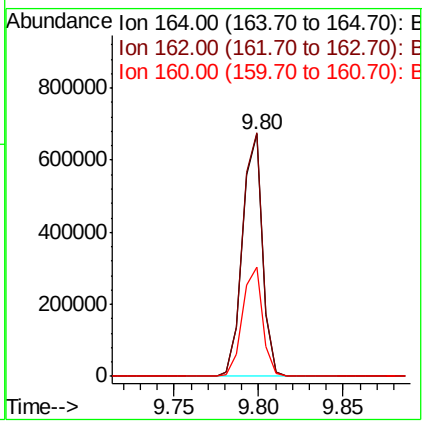


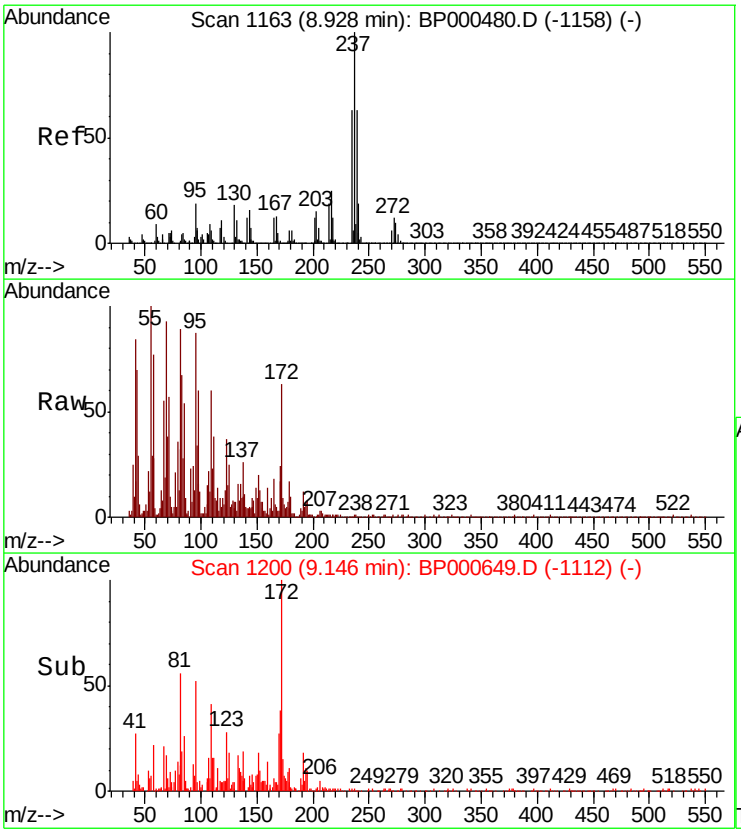
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 553714

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.2	123.2
160	45.0	37.6	56.4

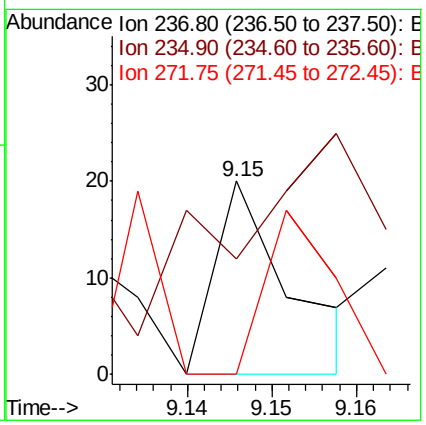


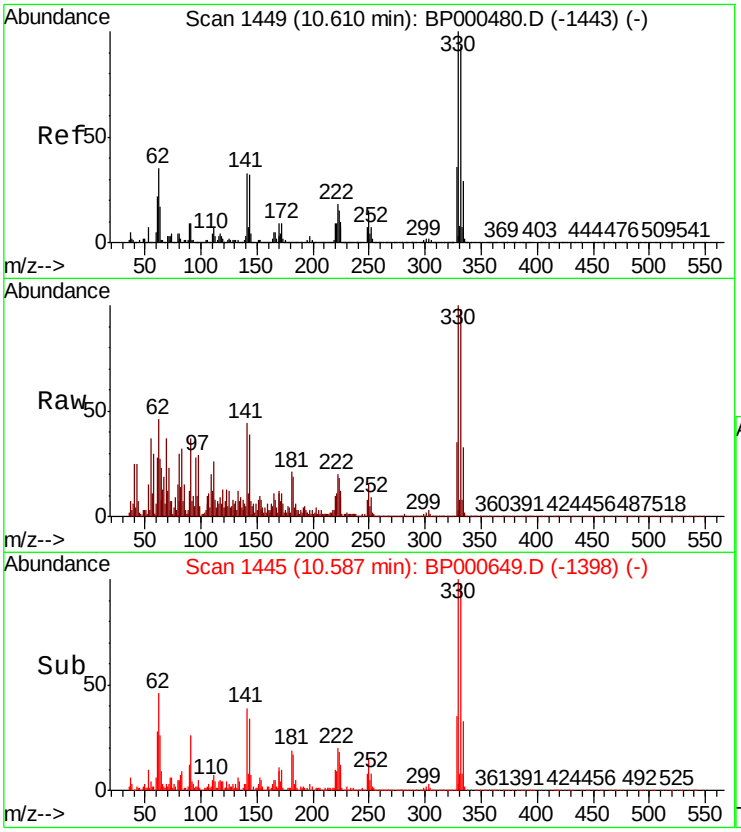


#41
Hexachlorocyclopentadiene
Concen: 7.299 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.22 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:237 Resp: 12

Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.9	82.9
272	0.0	0.0	32.4



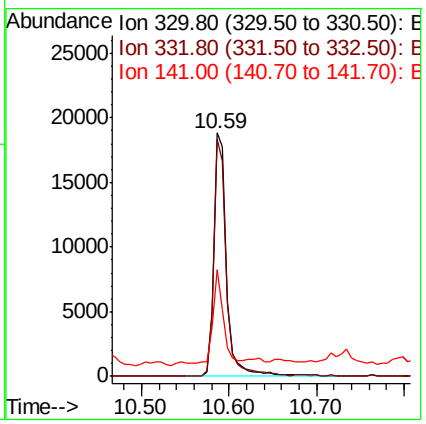


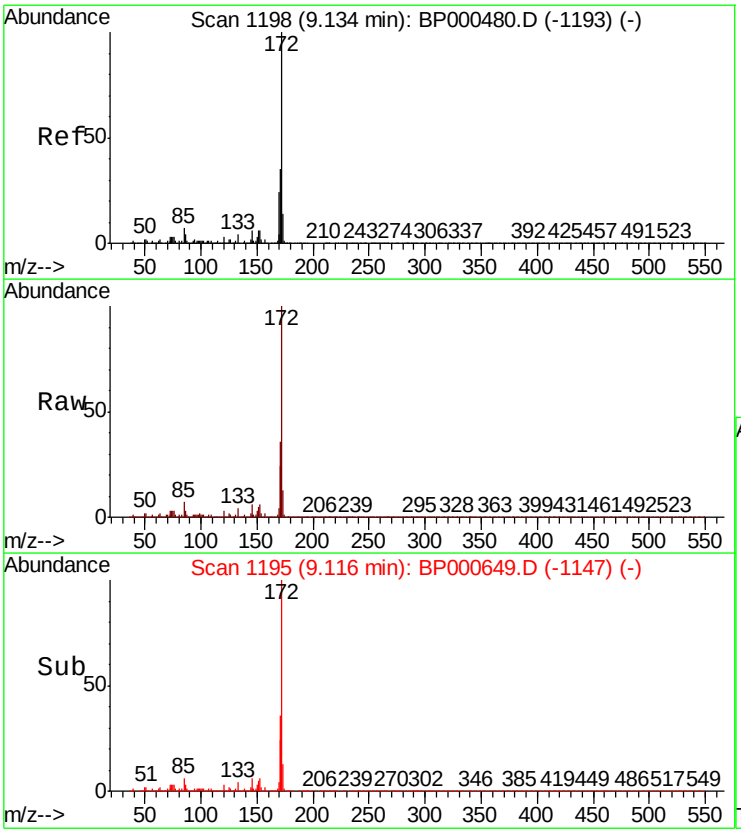
#42
2,4,6-Tribromophenol
Concen: 3.226 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 19034

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	31.8	26.0	39.0

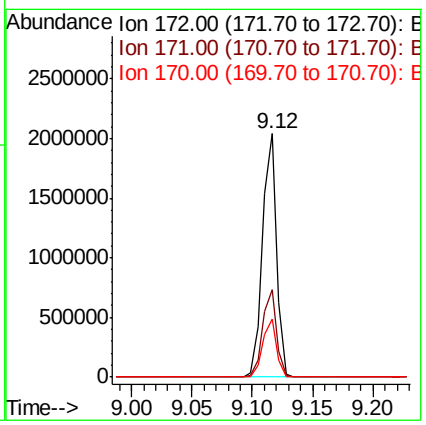


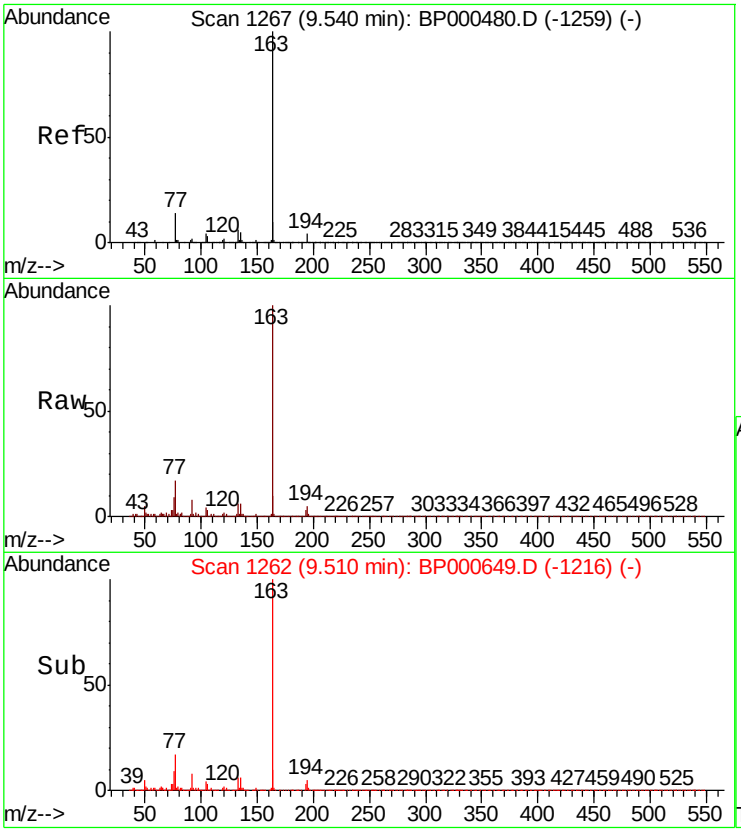


#45
2-Fluorobiphenyl
Concen: 48.482 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:172 Resp: 1659174

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.4	42.6
170	24.1	19.1	28.7



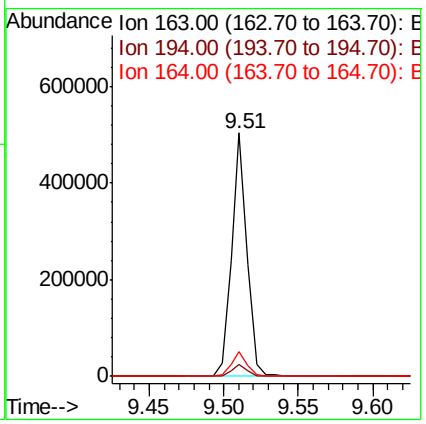


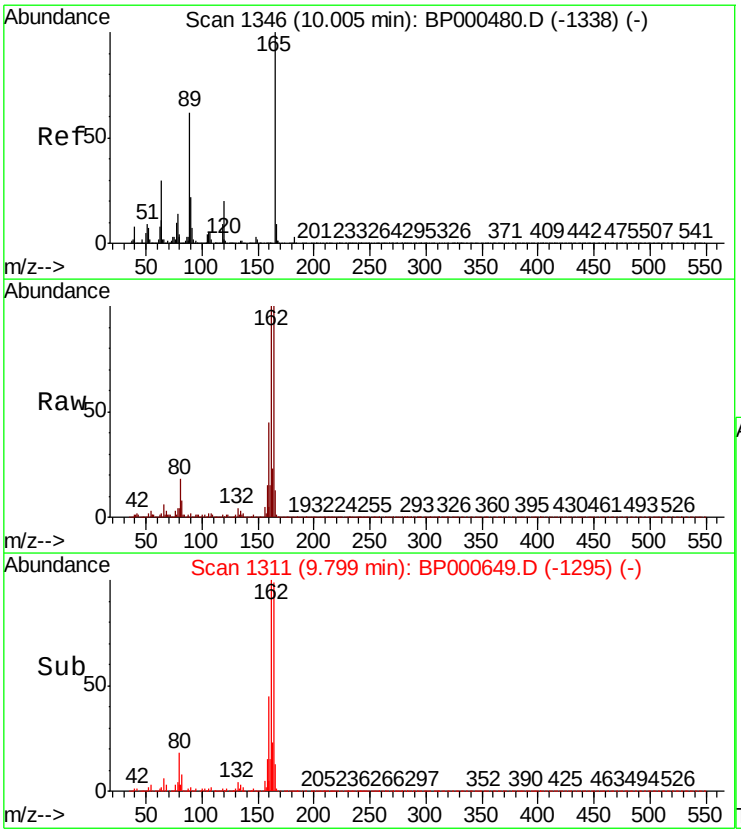
#50
Dimethylphthalate
Concen: 9.426 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 362662

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.2	8.0	12.0

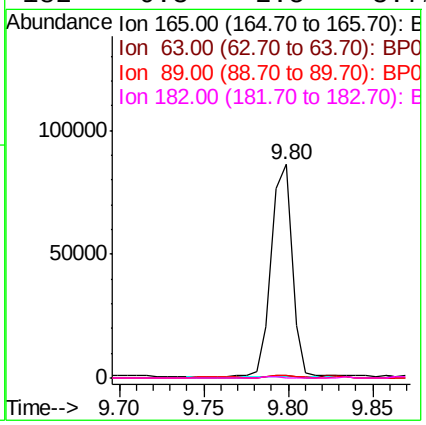


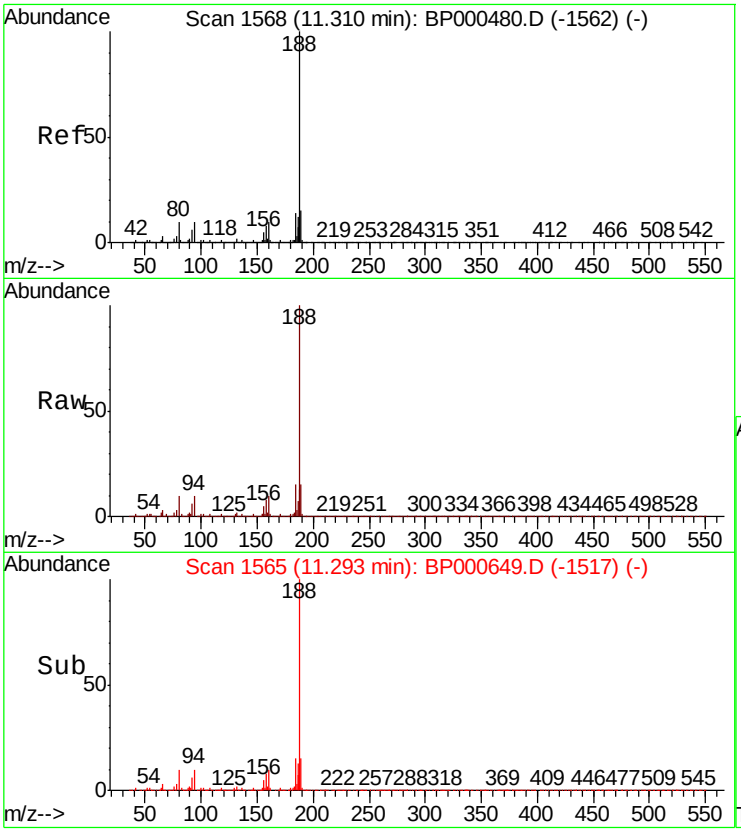


#57
2,4-Dinitrotoluene
Concen: 6.615 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:165 Resp: 73586

Ion	Ratio	Lower	Upper
165	100		
63	1.1	24.2	36.4#
89	1.5	49.4	74.0#
182	0.3	2.5	3.7#



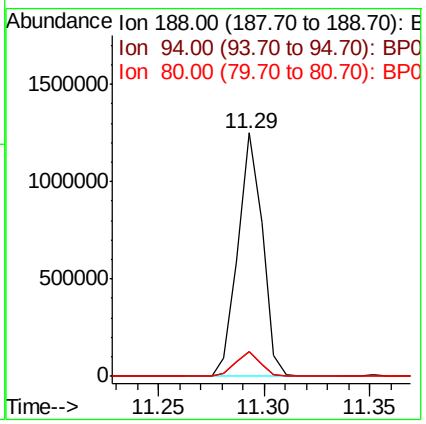


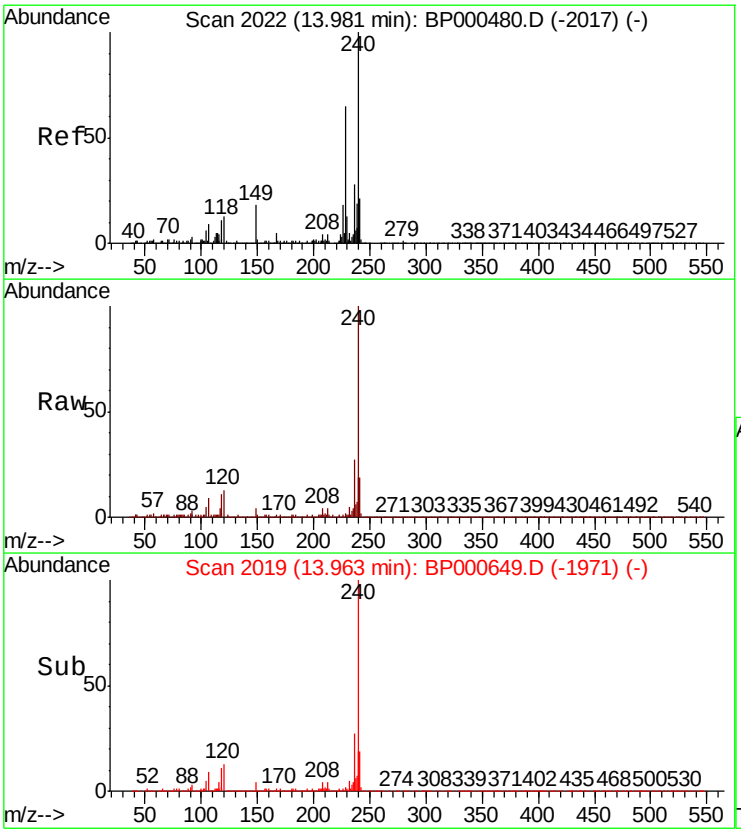
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 1006575

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	10.3	8.3	12.5

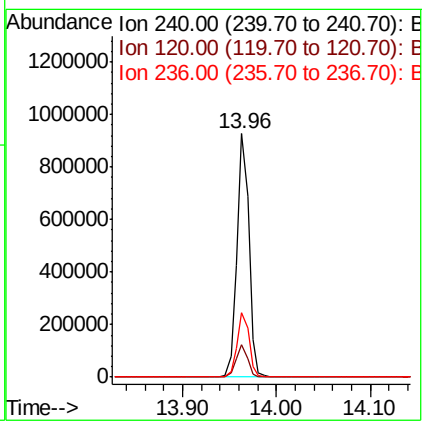


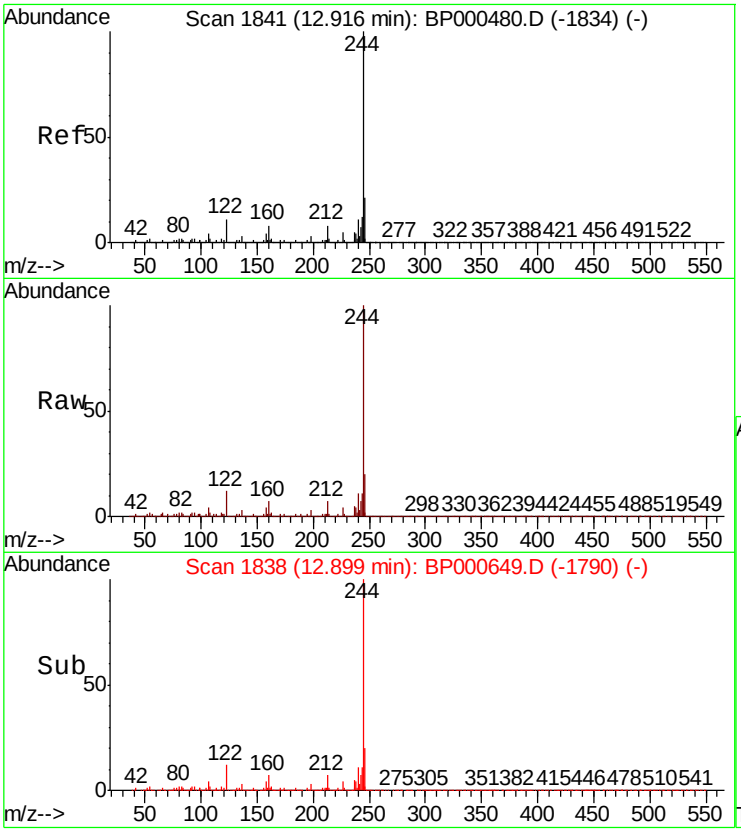


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:240 Resp: 810517

Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.1	15.1
236	26.6	22.7	34.1



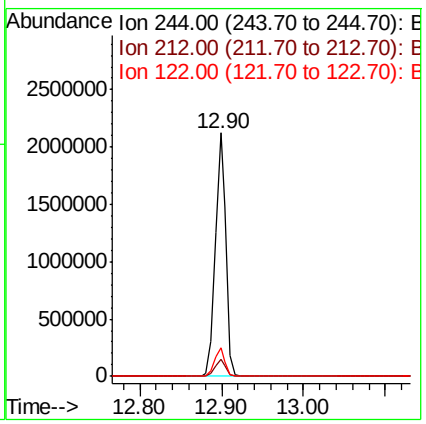


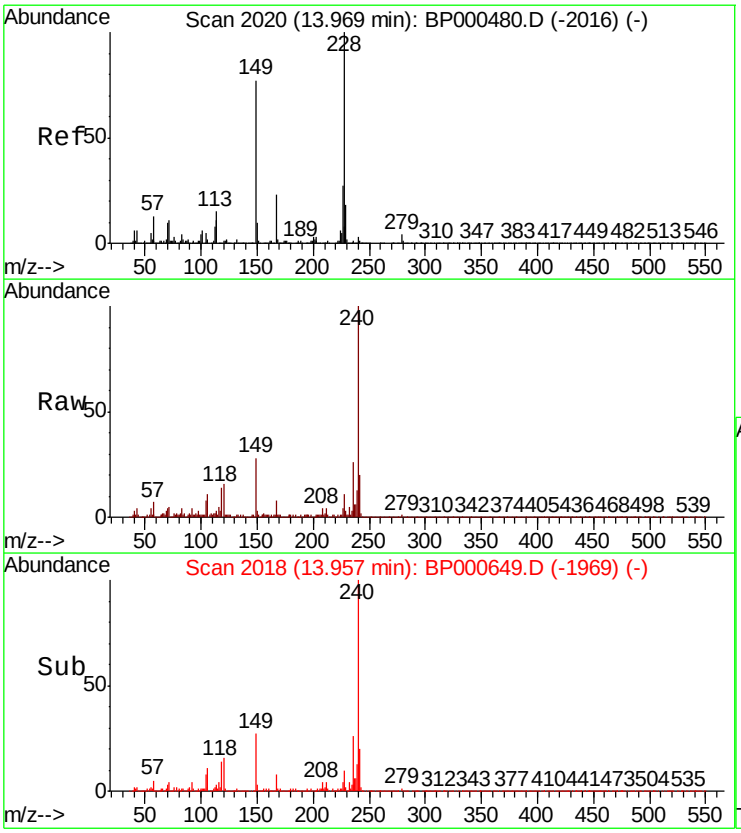
#79
Terphenyl-d14
Concen: 47.661 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1907916

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.9	8.9	13.3

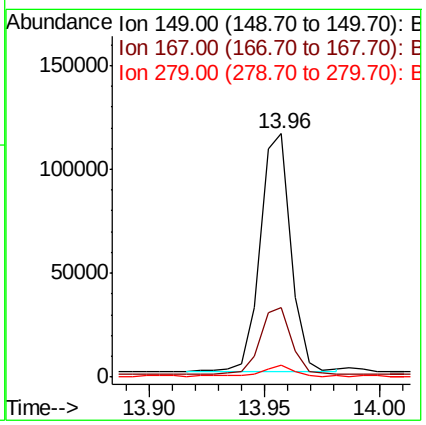


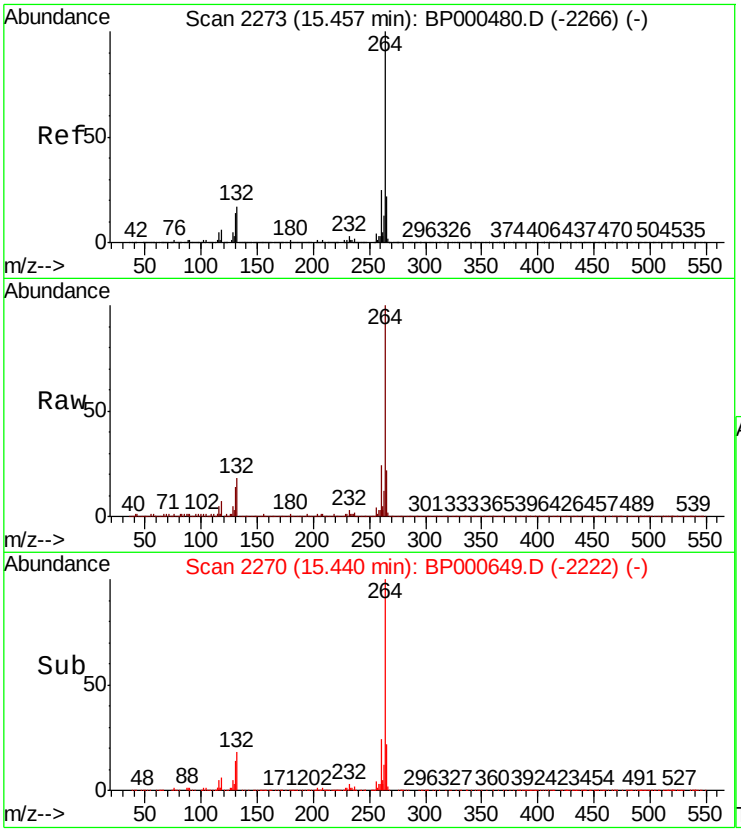


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.442 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:149 Resp: 105438

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.6	35.4
279	4.8	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: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 875057

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.8	18.0	27.0