Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000633.D
Acq On : 11 Oct 2019 15:58
Operator : JU
Sample : PB123860BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 11 23:08:22 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	256948	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	929841	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	527590	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1015217	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	887000	20.00	ng	-0.02
87) Perylene-d12	15.44	264	936483	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1740249	108.87	ng	-0.02
7) Phenol-d6	6.39	99	2228087	115.67	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1229875	80.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	678157	120.62	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2631386	80.70	ng	-0.02
79) Terphenyl-d14	12.90	244	3329822	76.01	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.31	70	151784	17.095	ng	# 73
25) Isophorone	7.31	82	1228859	45.479	ng	# 61
41) Hexachlorocyclopentadiene	8.97	237	9	7.298	ng	90
51) 2,6-Dinitrotoluene	9.79	165	68257	8.538	ng	# 35
57) 2,4-Dinitrotoluene	9.79	165	68297	6.443	ng	# 31
67) 4-Bromophenyl-phenylether	10.59	248	46879	4.102	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000633.D
Acq On : 11 Oct 2019 15:58
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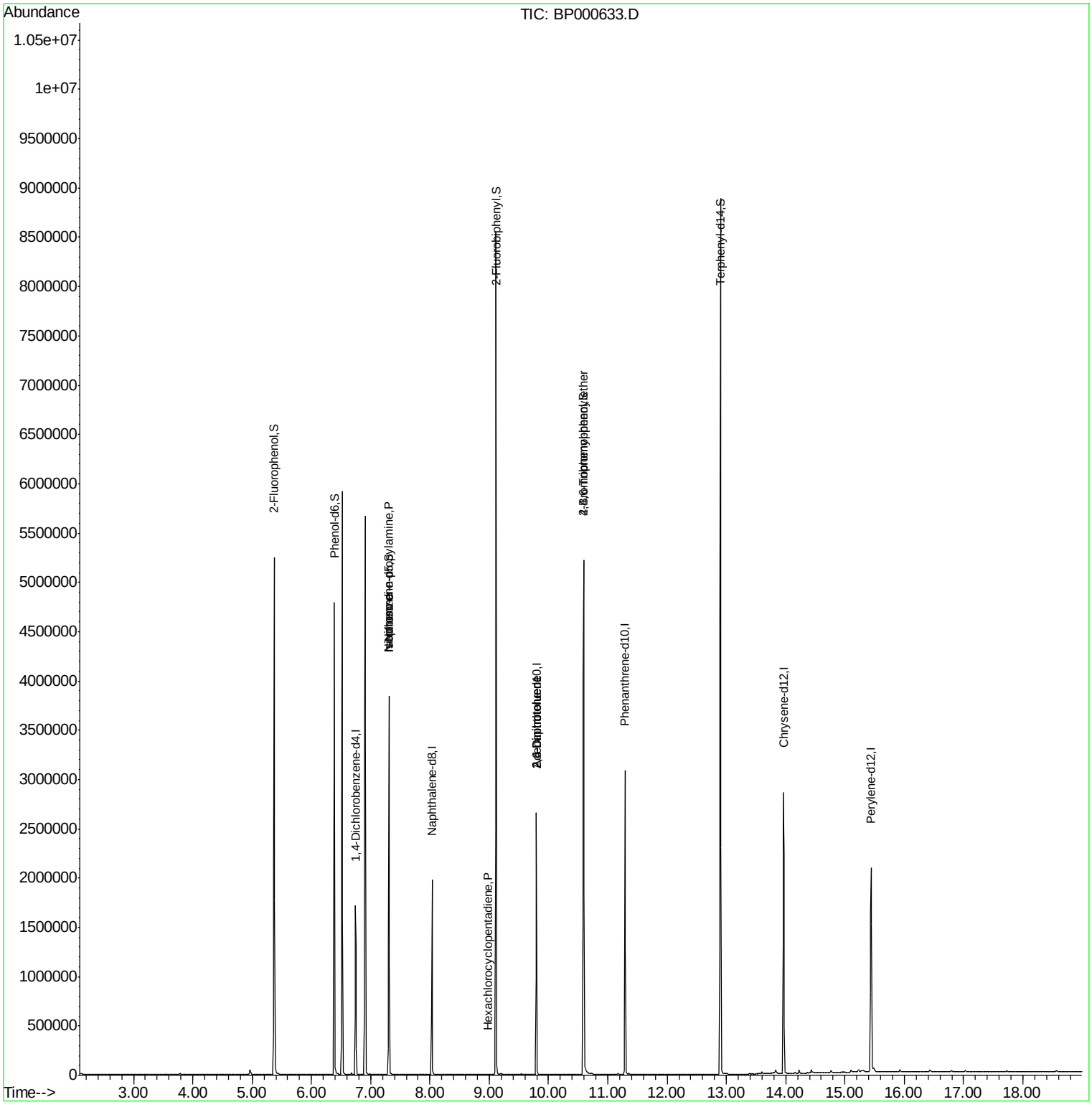
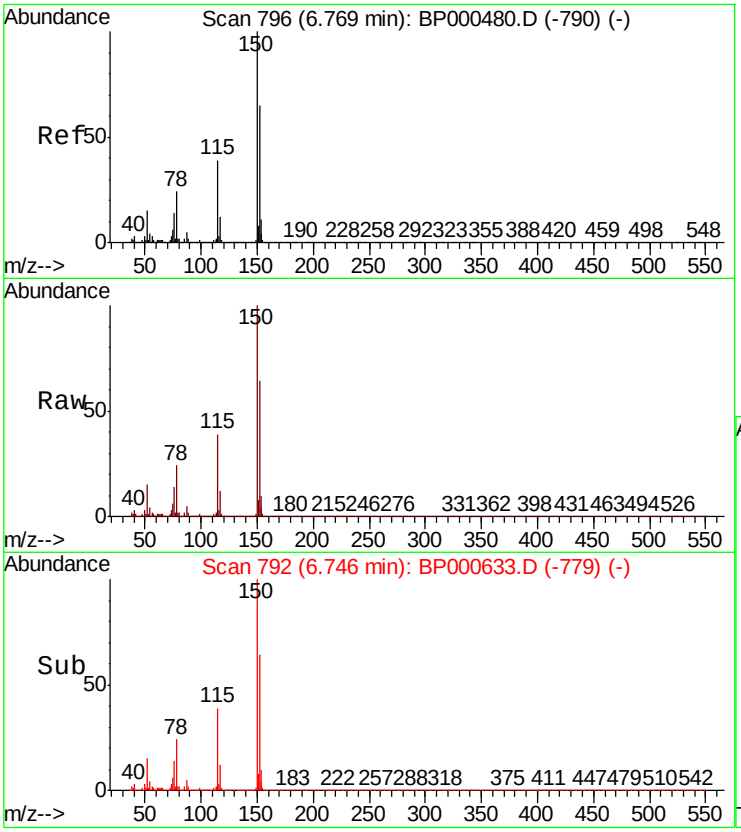
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 11 23:08:22 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



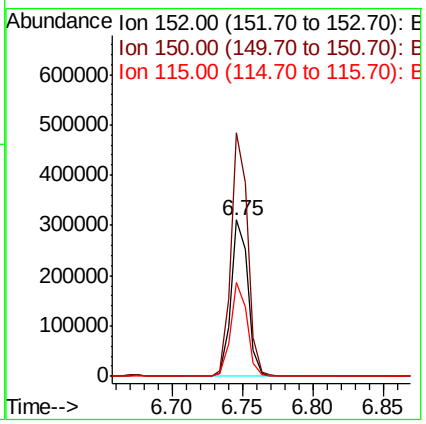


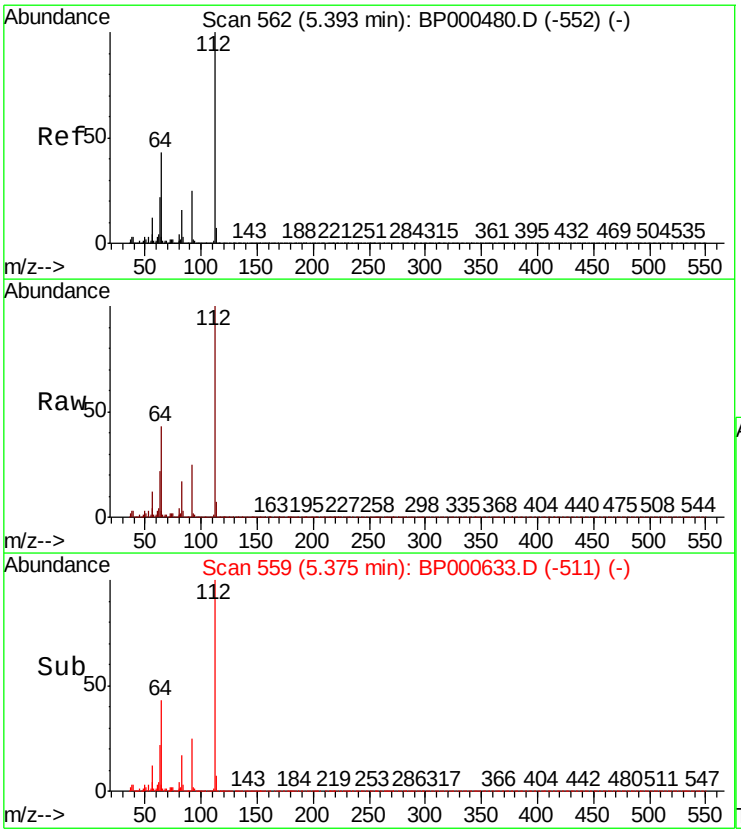
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 256948

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.1	186.1
115	60.2	48.7	73.1

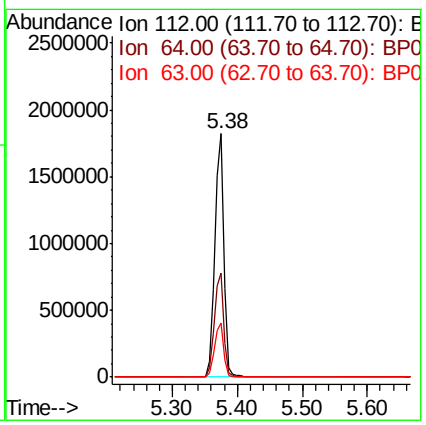


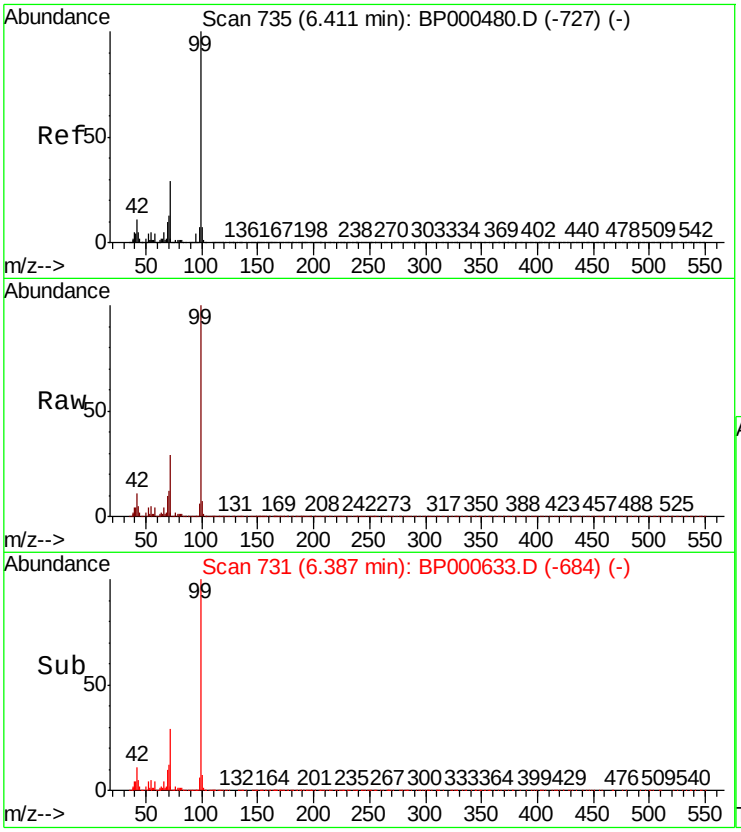


#5
2-Fluorophenol
Concen: 108.868 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion:112 Resp: 1740249

Ion	Ratio	Lower	Upper
112	100		
64	42.7	34.2	51.4
63	22.1	17.9	26.9



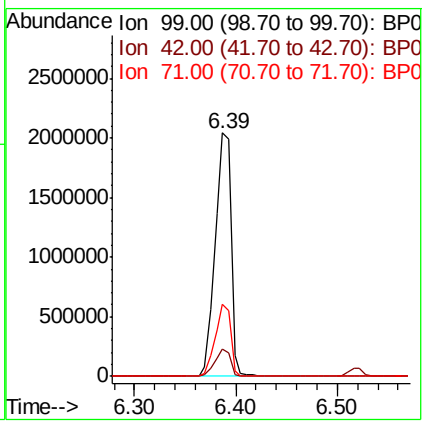


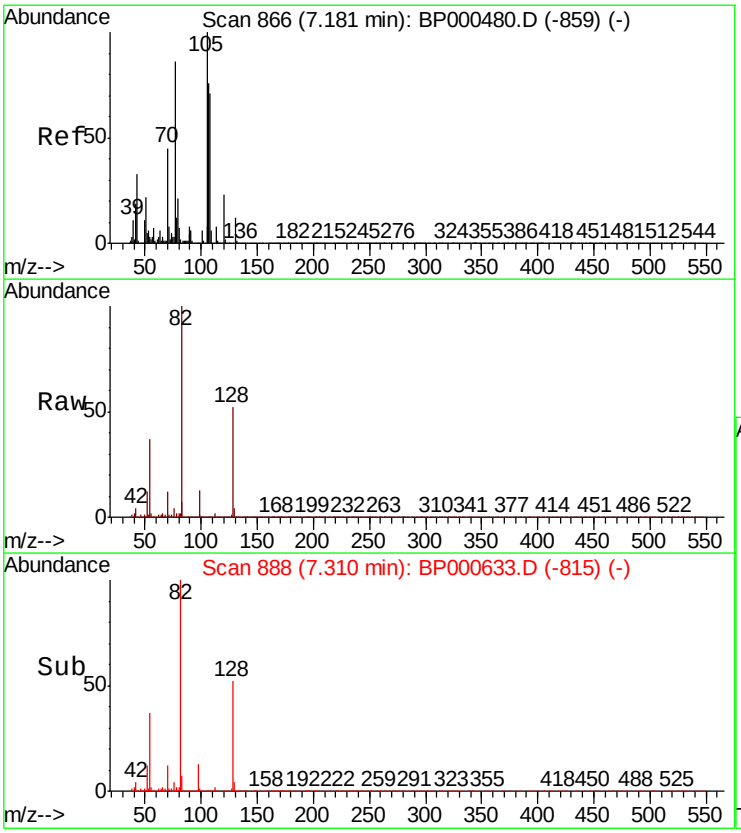
#7
Phenol-d6
Concen: 115.670 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 2228087

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	12.8
71	29.4	23.0	34.4

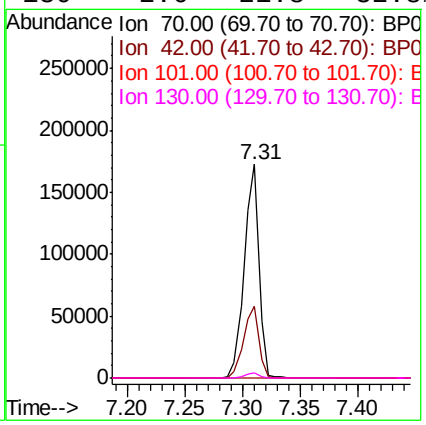


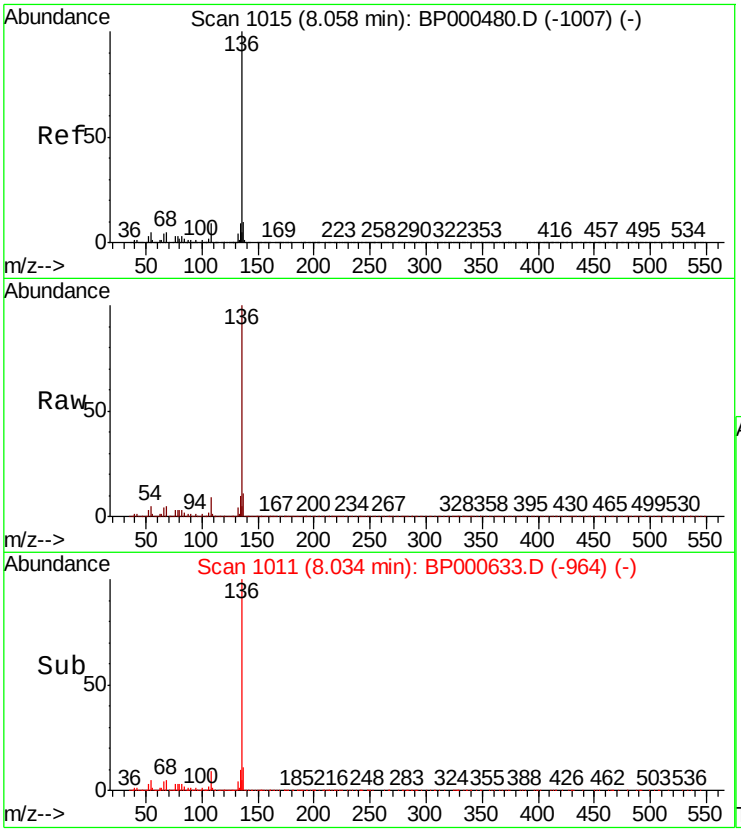


#19
n-Nitroso-di-n-propylamine
Concen: 17.095 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.13 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion: 70 Resp: 151784

Ion	Ratio	Lower	Upper
70	100		
42	33.3	33.2	49.8
101	0.0	9.9	14.9#
130	2.6	21.8	32.8#



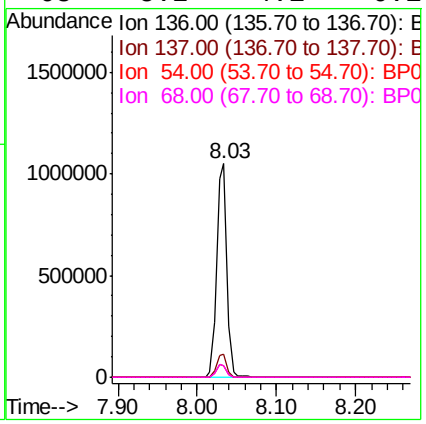


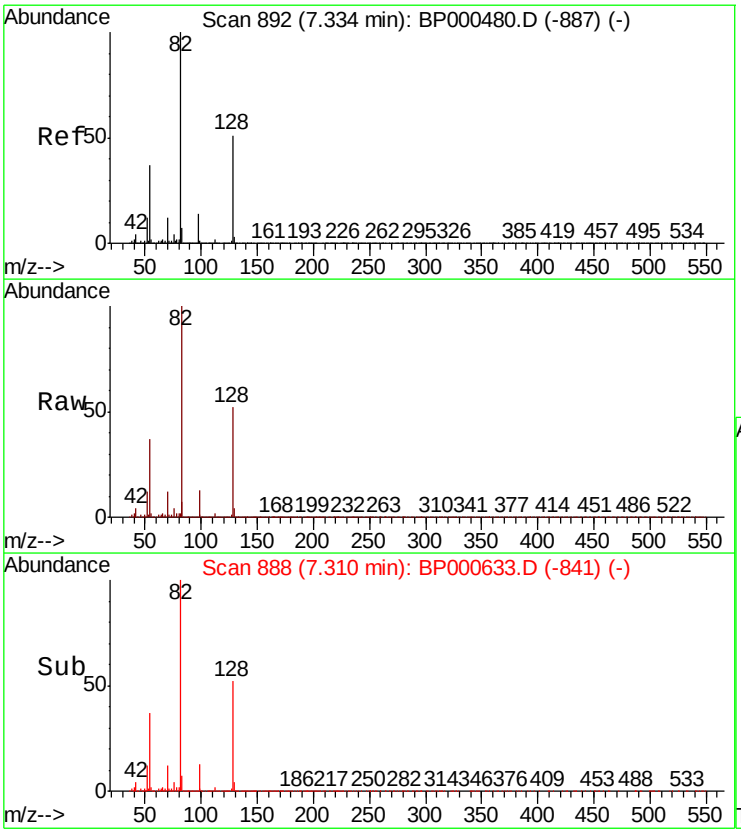
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 929841

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

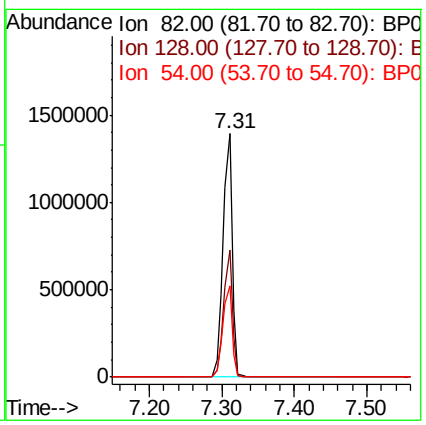


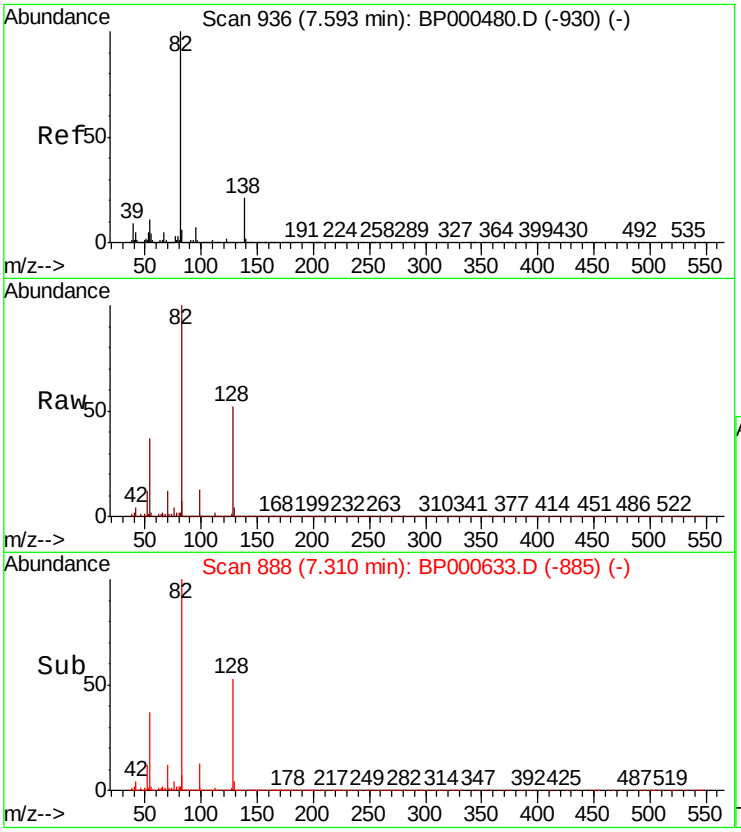


#23
Nitrobenzene-d5
Concen: 80.783 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion: 82 Resp: 1229875

Ion	Ratio	Lower	Upper
82	100		
128	52.2	40.9	61.3
54	37.4	29.4	44.2



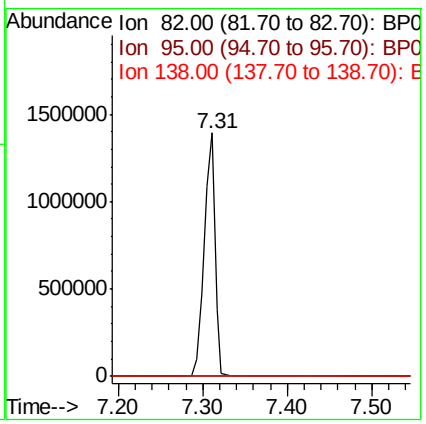


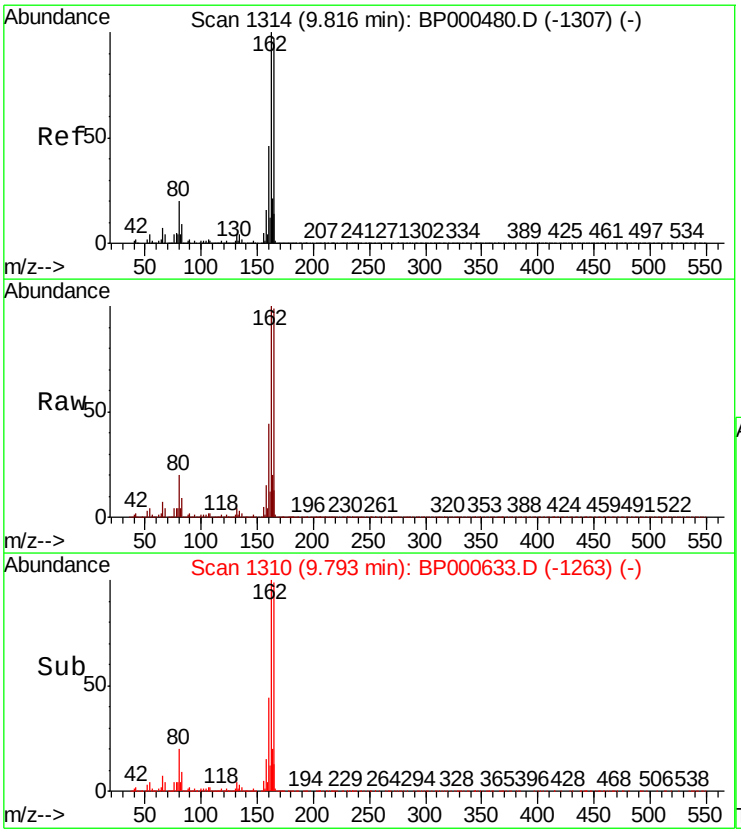
#25
Isophorone
Concen: 45.479 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.28 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1228859

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

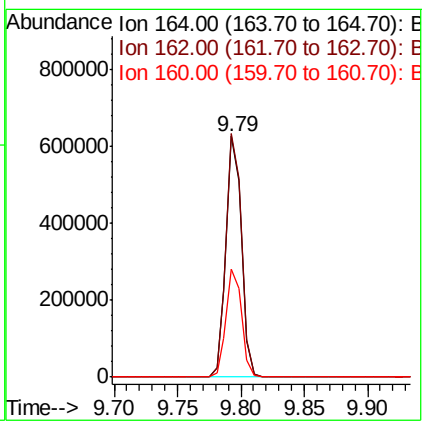


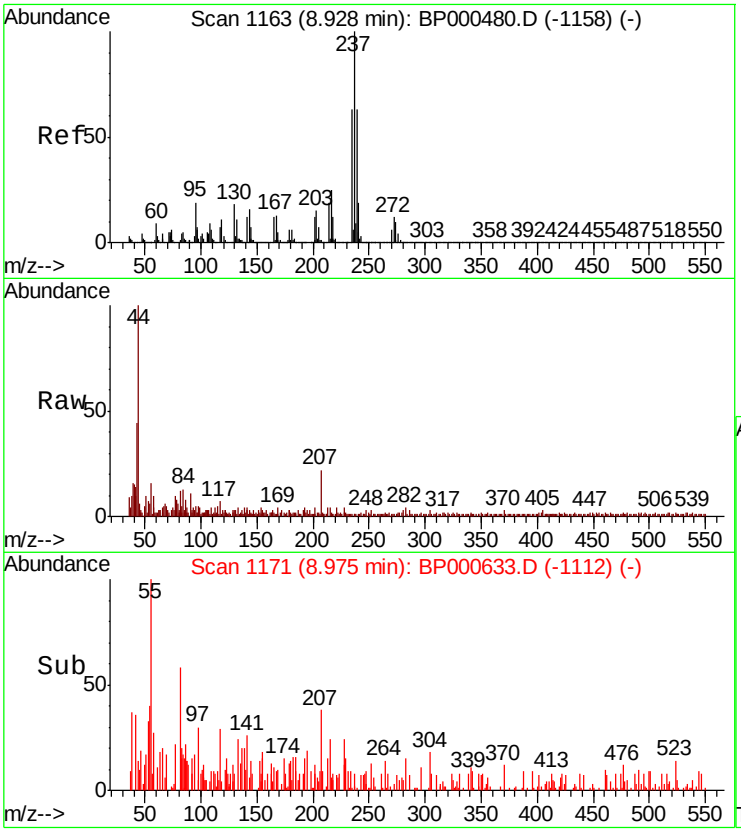


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion:164 Resp: 527590

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.2	123.2
160	45.0	37.6	56.4



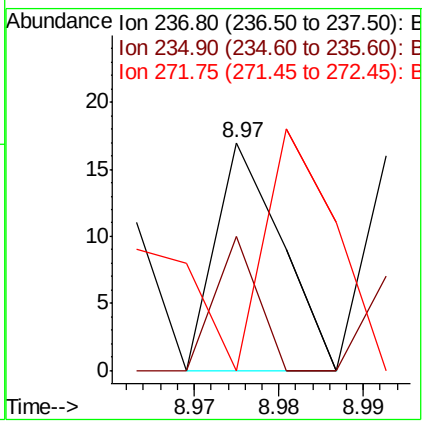


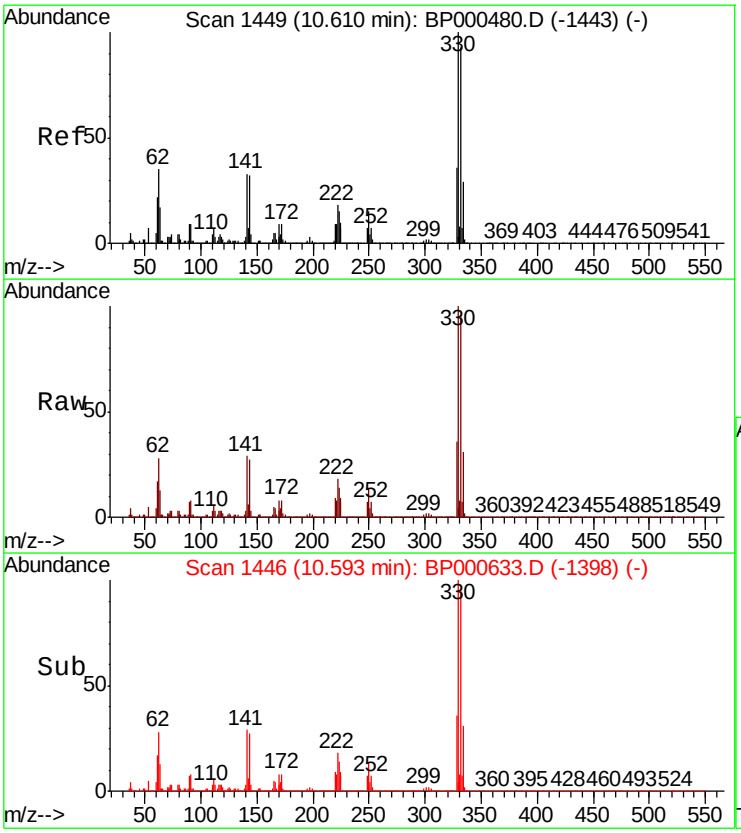
#41
Hexachlorocyclopentadiene
Concen: 7.298 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.05 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 9

Ion	Ratio	Lower	Upper
237	100		
235	58.8	42.9	82.9
272	0.0	0.0	32.4

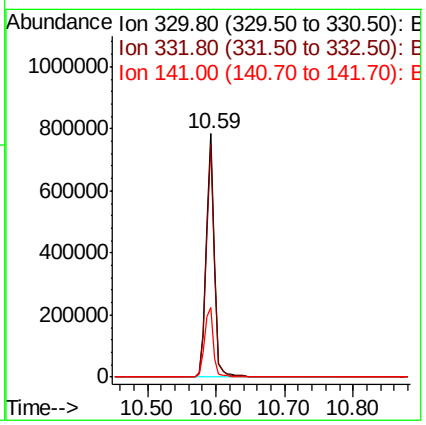


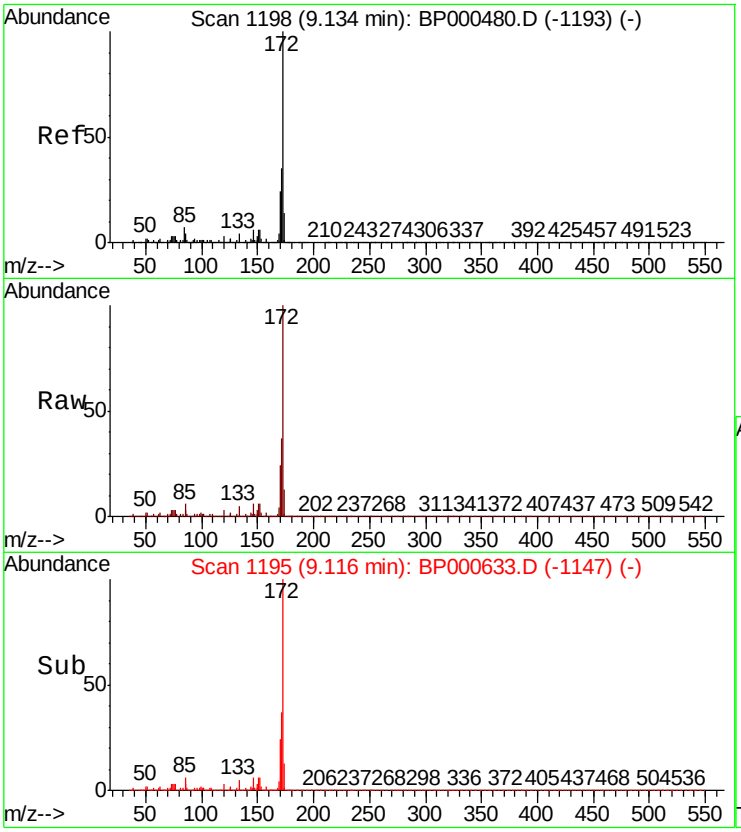


#42
2,4,6-Tribromophenol
Concen: 120.624 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion:330 Resp: 678157

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	31.5	26.0	39.0



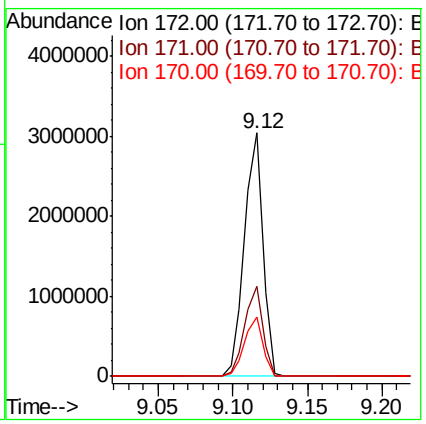


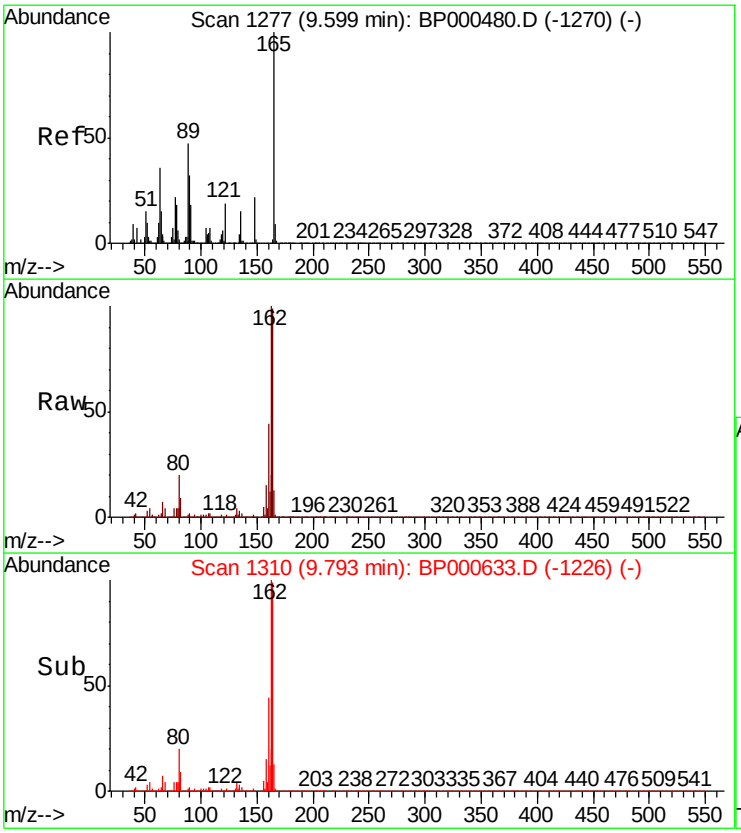
#45
2-Fluorobiphenyl
Concen: 80.698 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 2631386

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.4	42.6
170	24.5	19.1	28.7

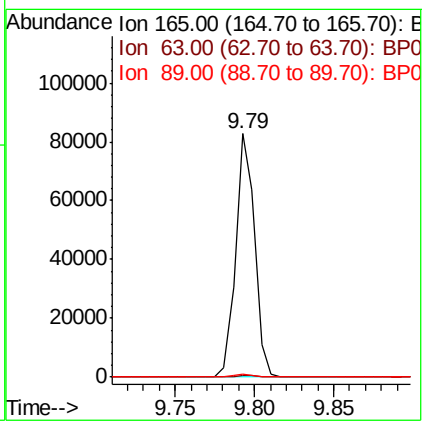


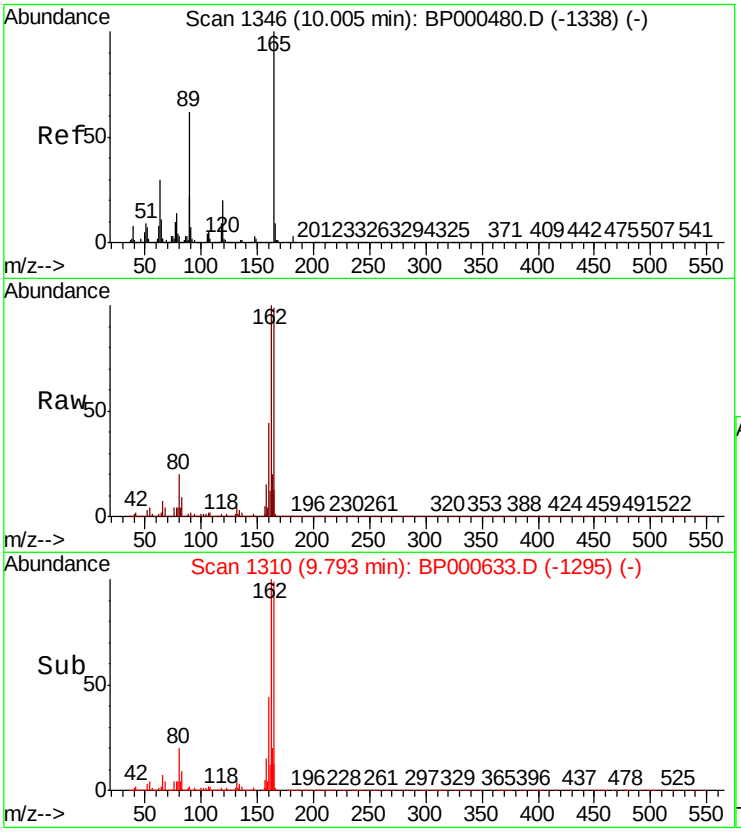


#51
2,6-Dinitrotoluene
Concen: 8.538 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.19 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion:165 Resp: 68257

Ion	Ratio	Lower	Upper
165	100		
63	0.9	29.9	44.9#
89	1.1	37.3	55.9#



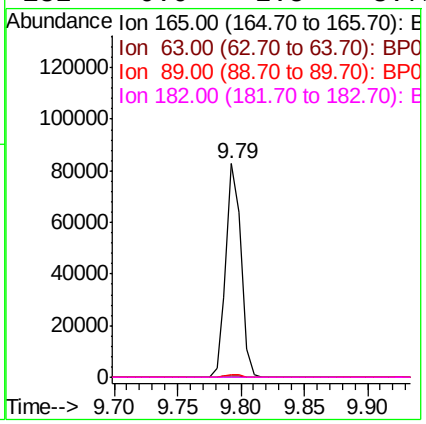


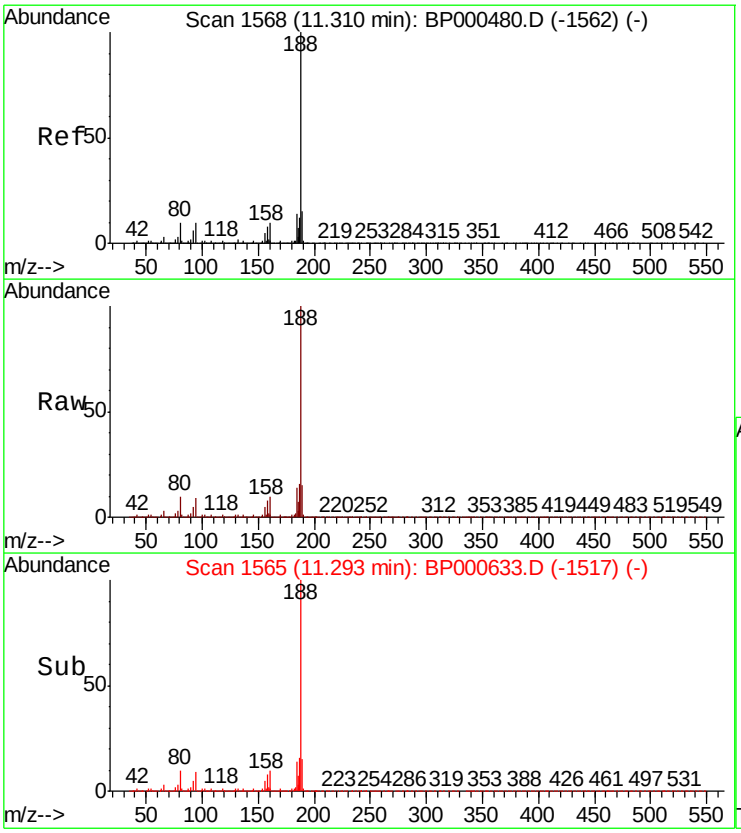
#57
2,4-Dinitrotoluene
Concen: 6.443 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.21 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 68297

Ion	Ratio	Lower	Upper
165	100		
63	0.9	24.2	36.4#
89	1.1	49.4	74.0#
182	0.0	2.5	3.7#

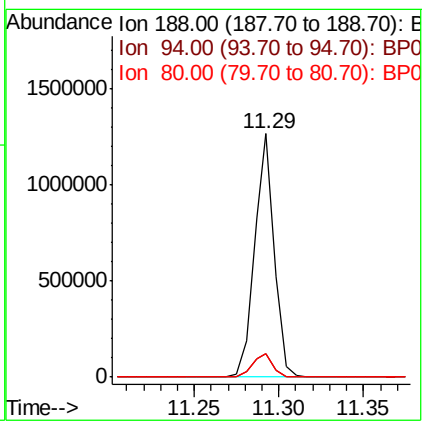


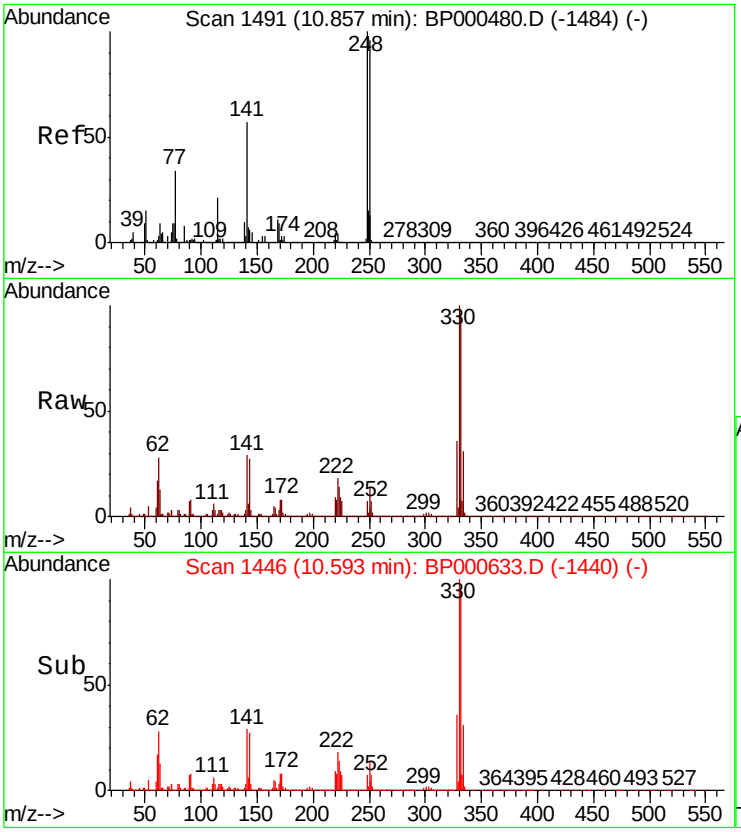


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion:188 Resp: 1015217

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	9.6	8.3	12.5



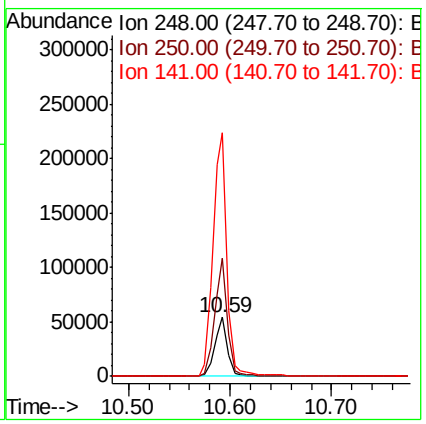


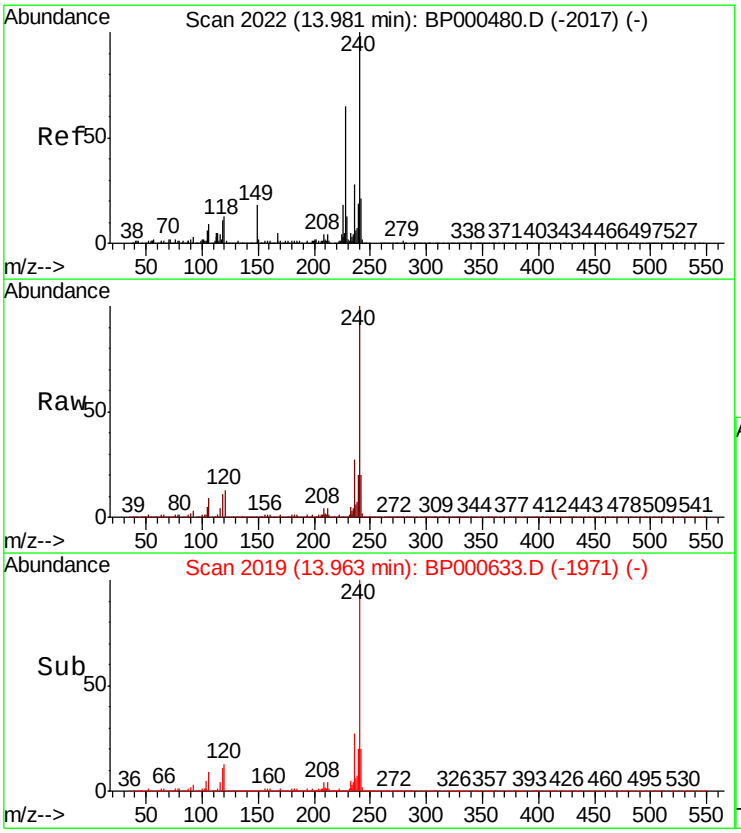
#67
4-Bromophenyl-phenylether
Concen: 4.102 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.26 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 46879

Ion	Ratio	Lower	Upper
248	100		
250	199.4	77.2	115.8#
141	412.1	45.3	67.9#

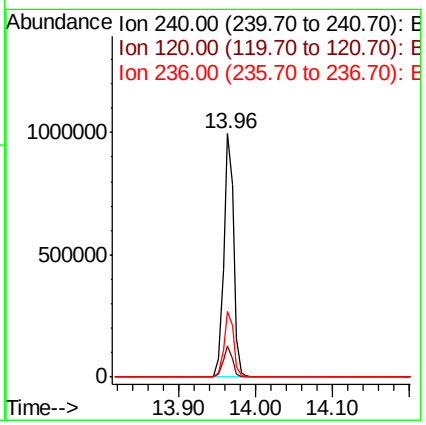


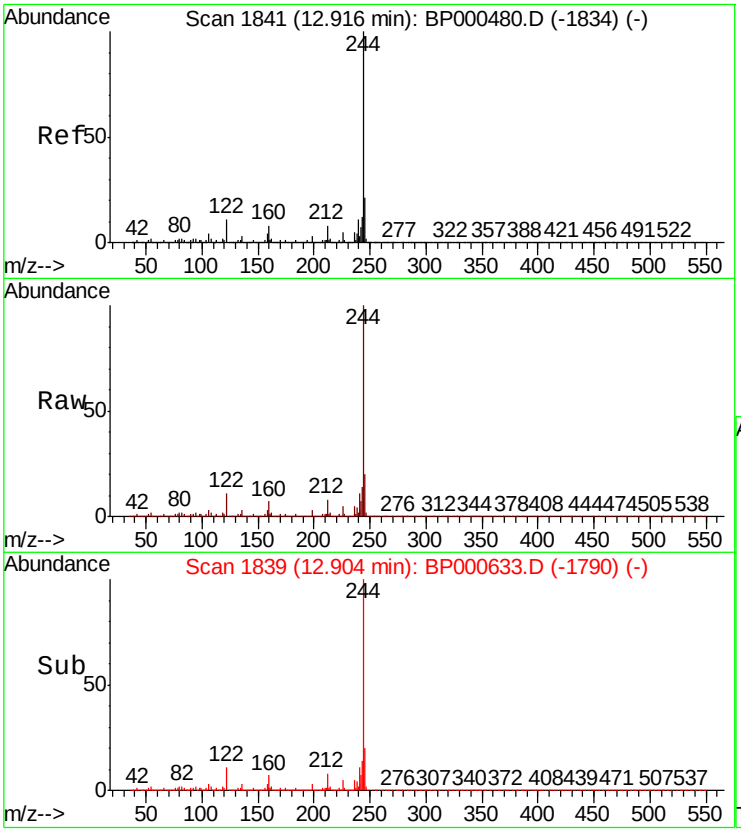


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion:240 Resp: 887000

Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.1	15.1
236	27.0	22.7	34.1



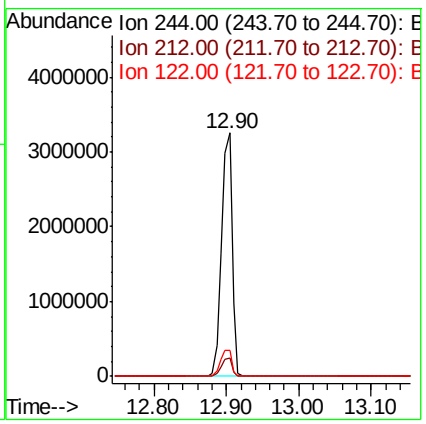


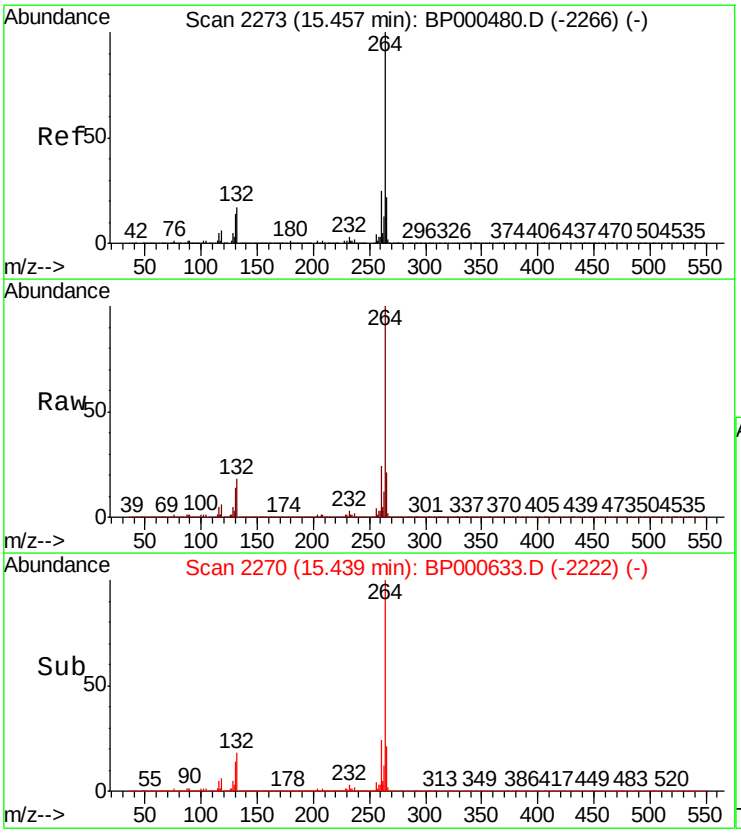
#79
Terphenyl-d14
Concen: 76.009 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 3329822

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	10.5	8.9	13.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000633.D
Acq: 11 Oct 2019 15:58

Tgt Ion:264 Resp: 936483

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.4	18.0	27.0