Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000652.D
Acq On : 11 Oct 2019 23:34
Operator : JU
Sample : K5292-08RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Oct 12 00:19:37 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	254026	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	944984	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	526142	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	962331	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	783178	20.00	ng		-0.01
87) Perylene-d12	15.45	264	851271	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	10042	0.64	ng		-0.01
7) Phenol-d6	6.39	99	129583	6.80	ng		-0.02
23) Nitrobenzene-d5	7.31	82	836478	54.06	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	1777	0.32	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1330061	40.90	ng		-0.02
79) Terphenyl-d14	12.90	244	1762344	45.56	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.40	94	58967	3.024	ng		90
19) n-Nitroso-di-n-propylamine	7.31	70	105463	12.015	ng	#	73
25) Isophorone	7.31	82	835357	30.420	ng	#	61
41) Hexachlorocyclopentadiene	8.94	237	10	7.298	ng		84
50) Dimethylphthalate	9.51	163	247604	6.773	ng		99
57) 2,4-Dinitrotoluene	9.80	165	68630	6.492	ng	#	32
84) Bis(2-ethylhexyl)phthalate	13.96	149	77087	2.604	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 : BP000652.D
Acq On : 11 Oct 2019 23:34
Operator : JU
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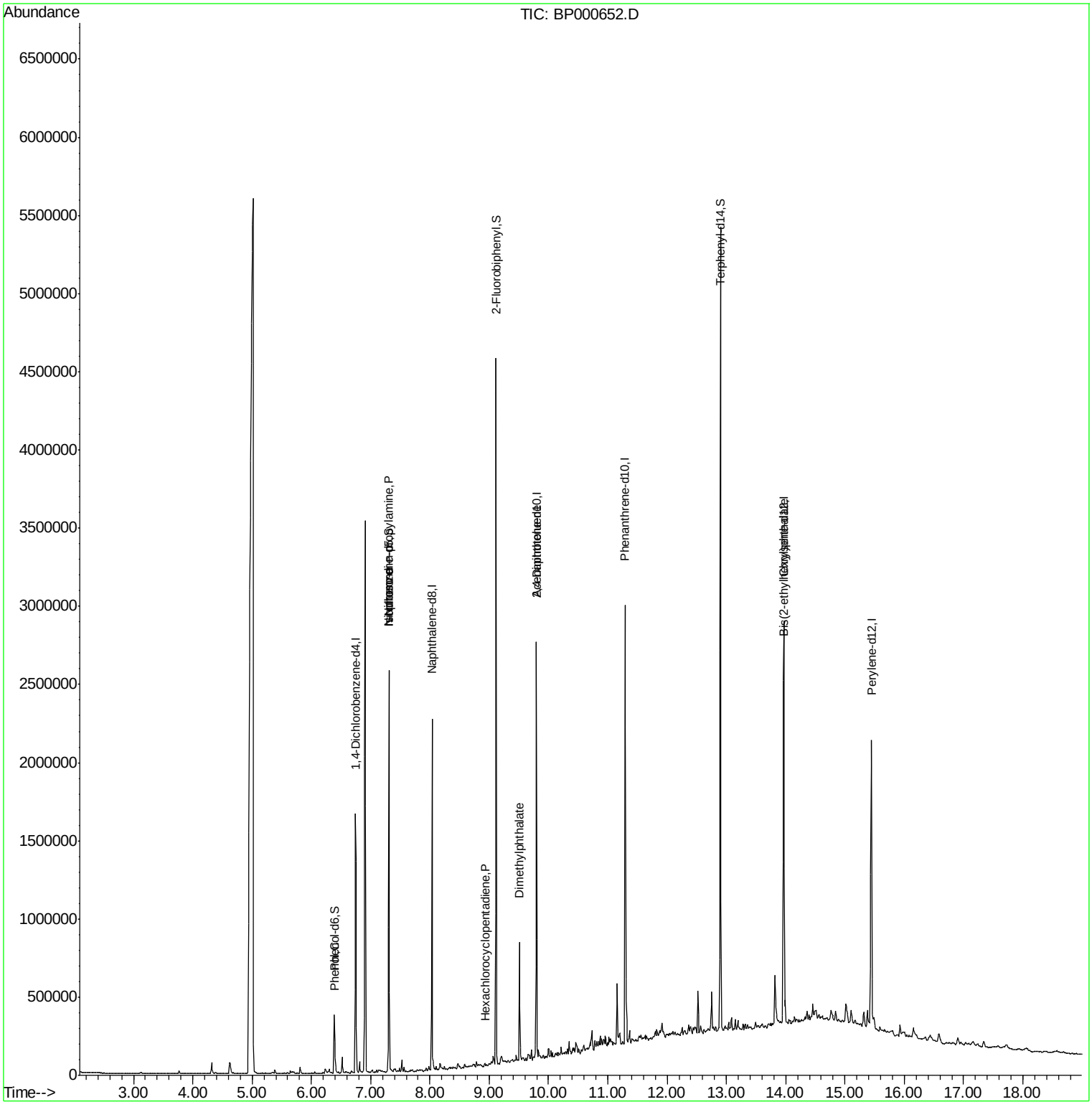
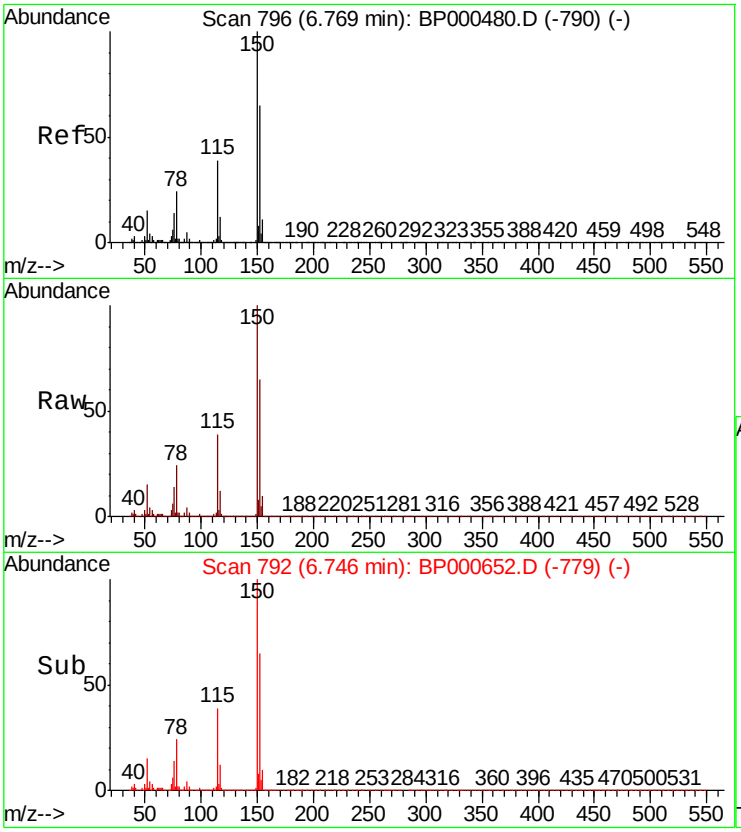
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 00:19:37 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



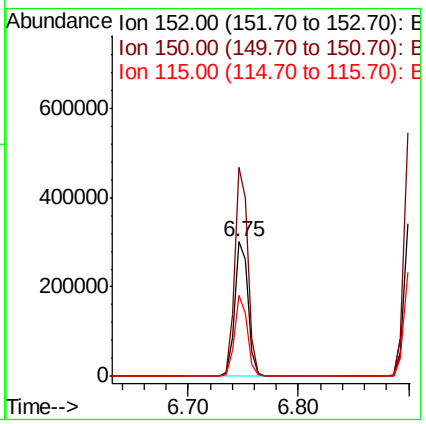


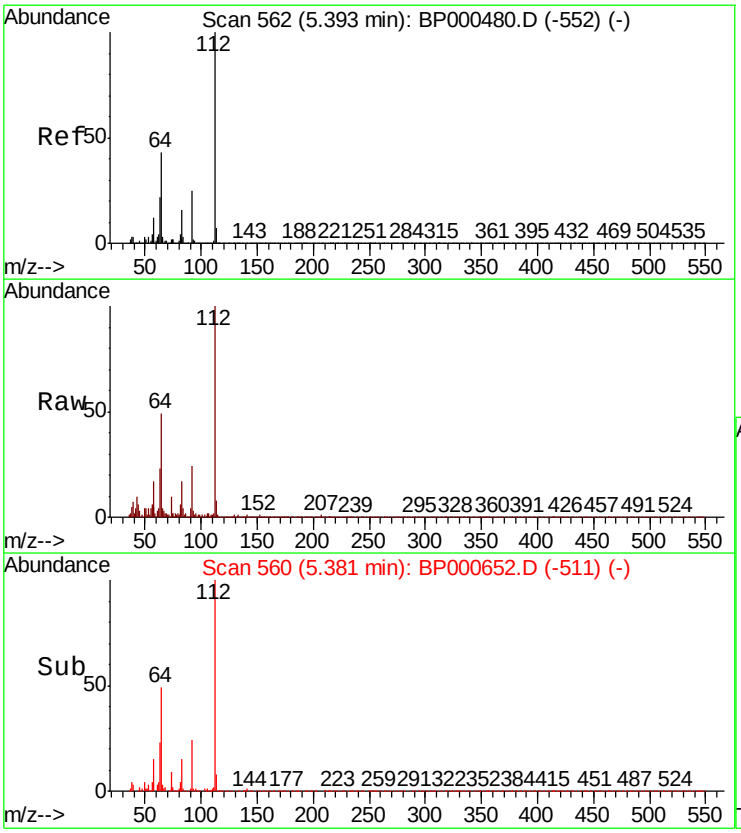
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 254026

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.1	186.1
115	59.8	48.7	73.1

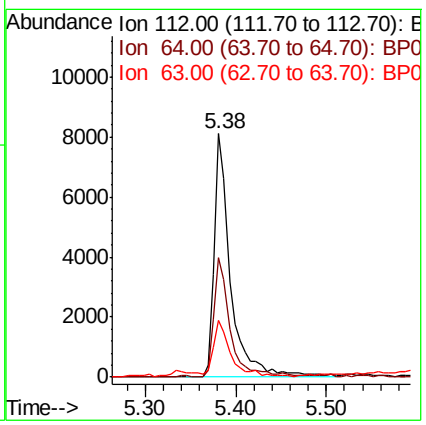


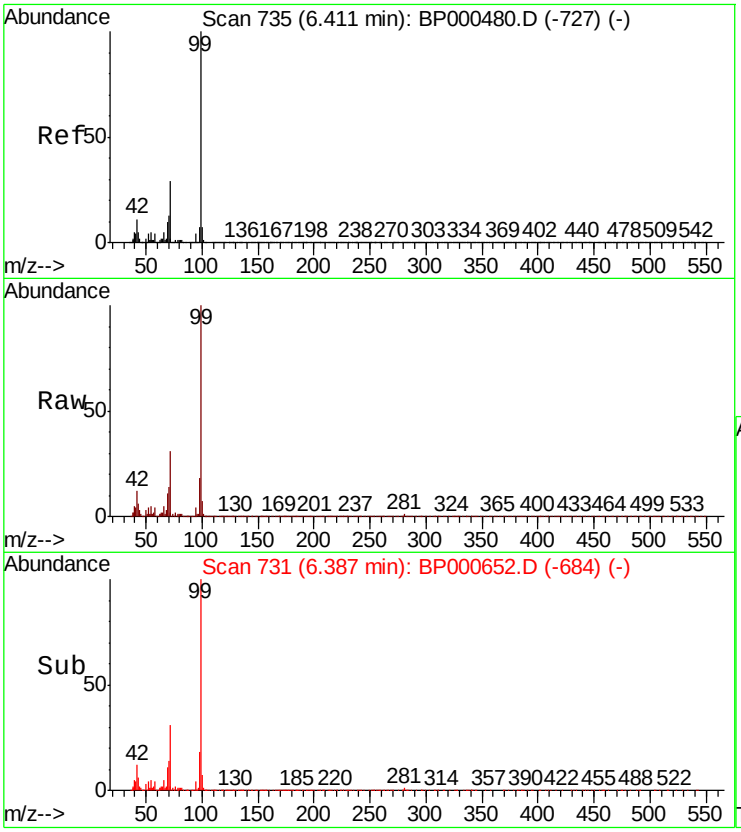


#5
2-Fluorophenol
Concen: 0.635 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:112 Resp: 10042

Ion	Ratio	Lower	Upper
112	100		
64	49.3	34.2	51.4
63	23.2	17.9	26.9



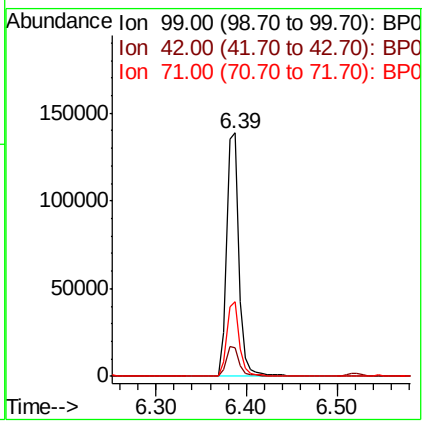


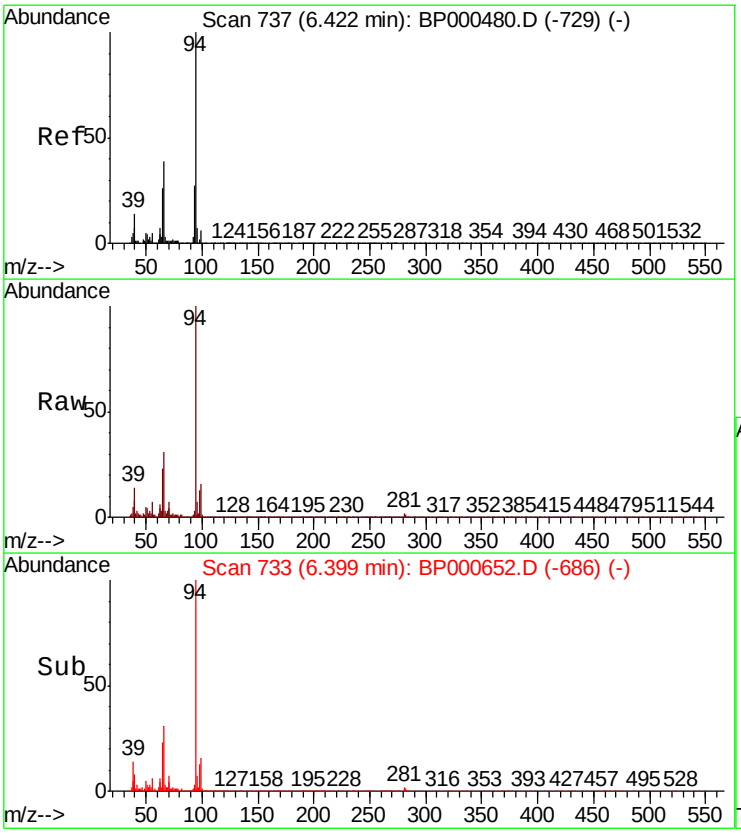
#7
Phenol-d6
Concen: 6.805 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 129583

Ion	Ratio	Lower	Upper
99	100		
42	11.8	8.6	12.8
71	30.7	23.0	34.4

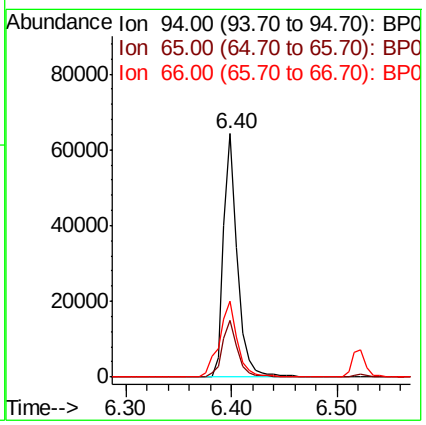


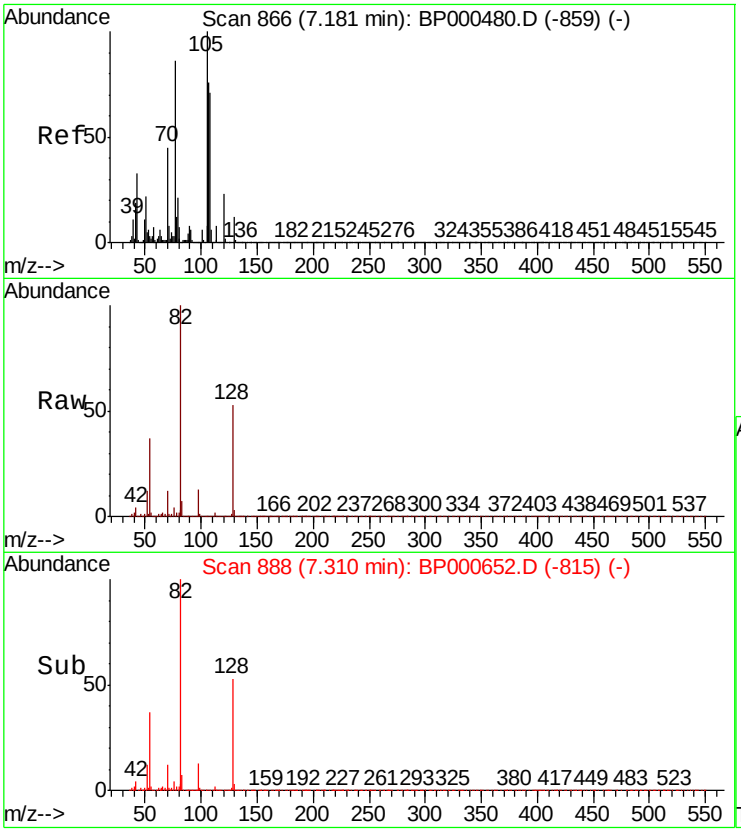


#10
Phenol
Concen: 3.024 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion: 94 Resp: 58967

Ion	Ratio	Lower	Upper
94	100		
65	23.3	5.9	45.9
66	31.2	18.8	58.8



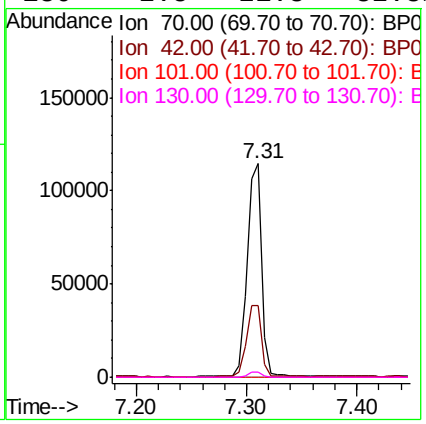


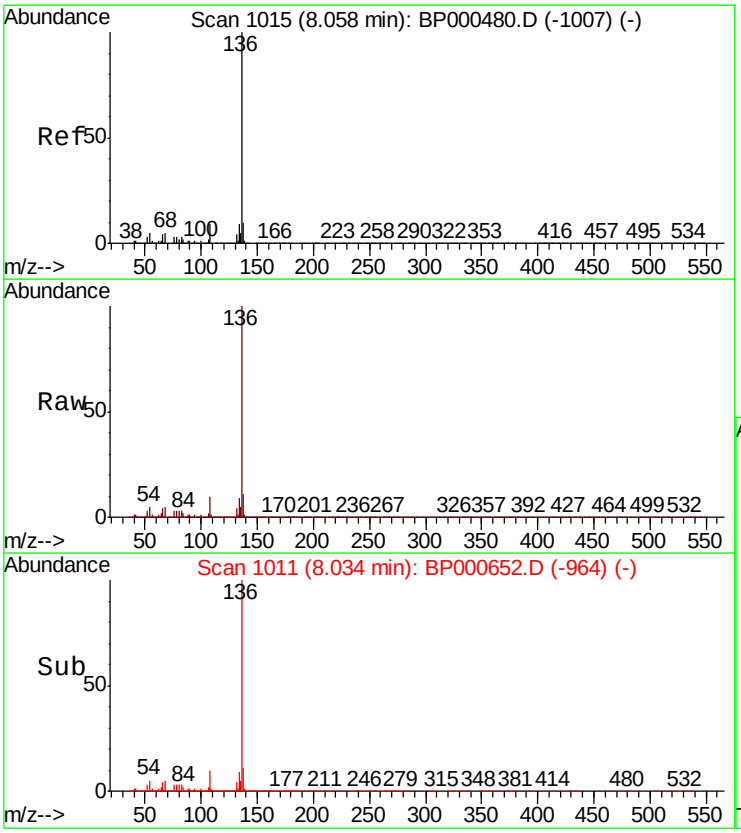
#19
n-Nitroso-di-n-propylamine
Concen: 12.015 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.13 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 105463

Ion	Ratio	Lower	Upper
70	100		
42	33.6	33.2	49.8
101	0.0	9.9	14.9#
130	2.5	21.8	32.8#

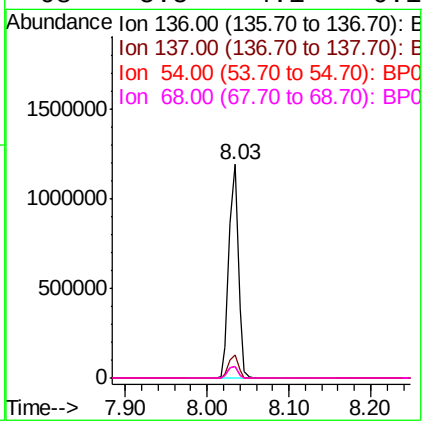


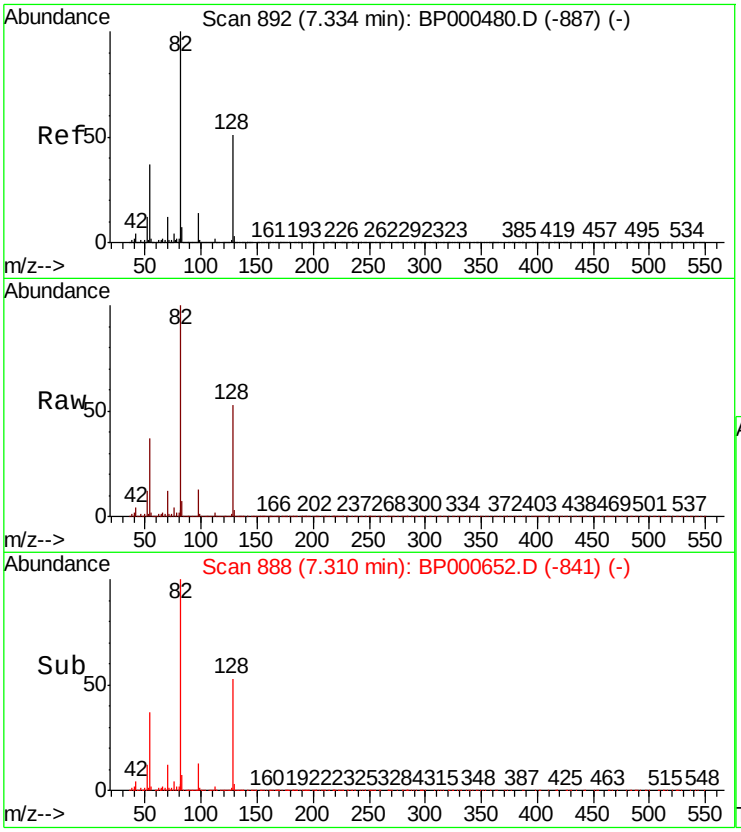


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:136 Resp: 944984

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.2	4.1	6.1
68	5.5	4.1	6.1



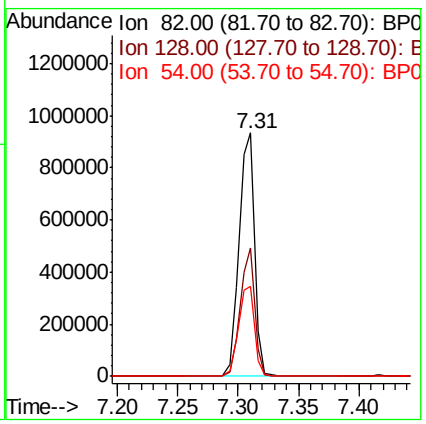


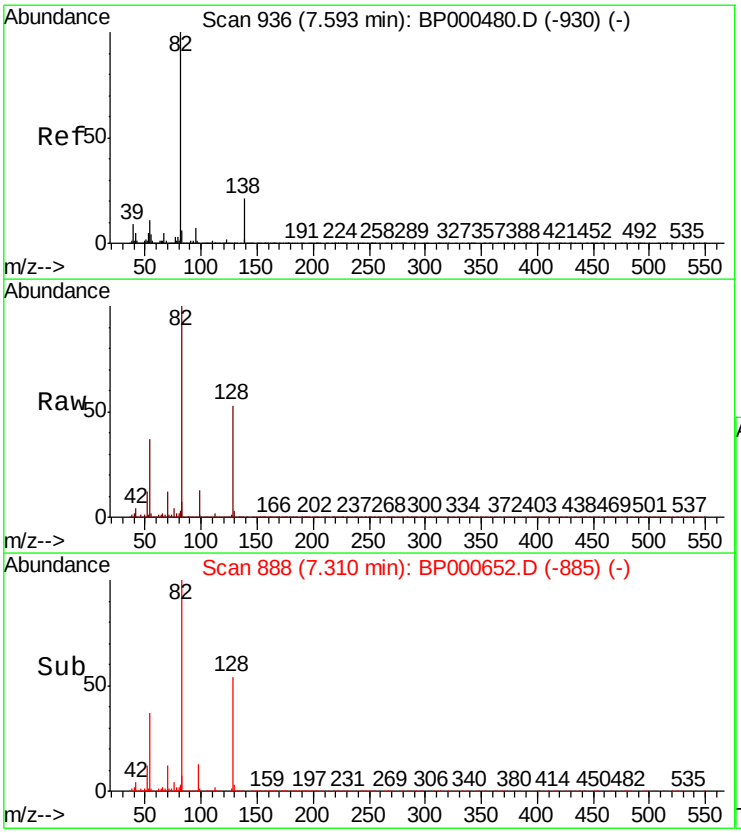
#23
Nitrobenzene-d5
Concen: 54.062 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 836478

Ion	Ratio	Lower	Upper
82	100		
128	52.6	40.9	61.3
54	37.0	29.4	44.2

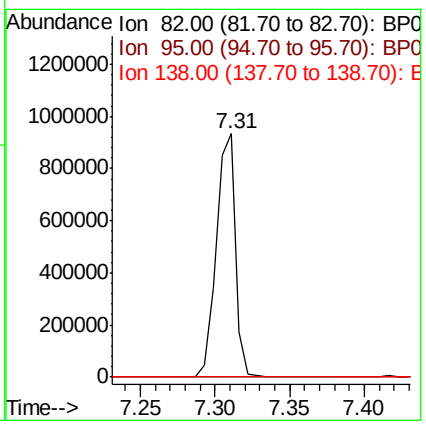


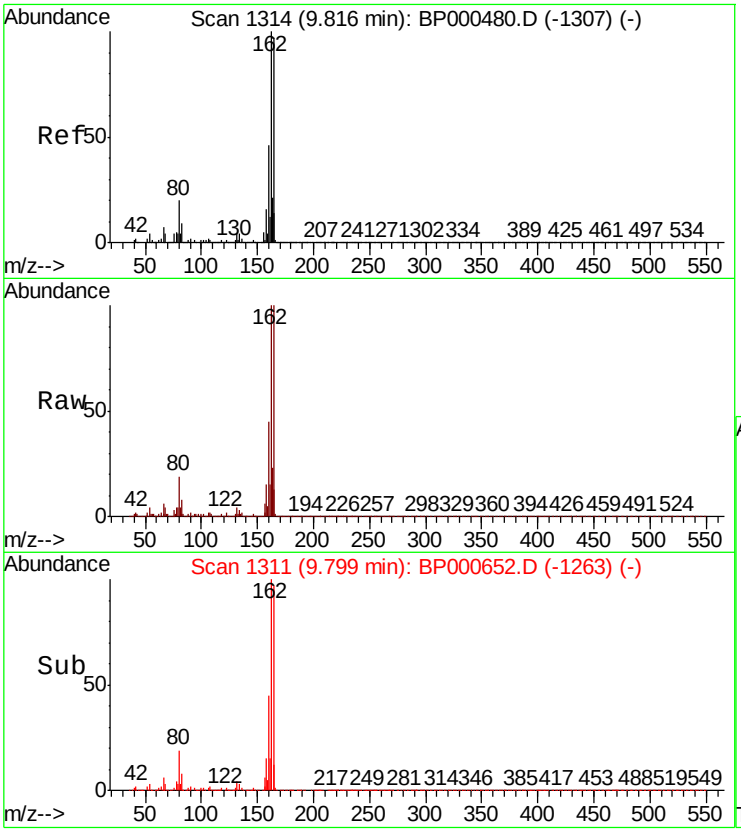


#25
Isophorone
Concen: 30.420 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.28 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion: 82 Resp: 835357

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



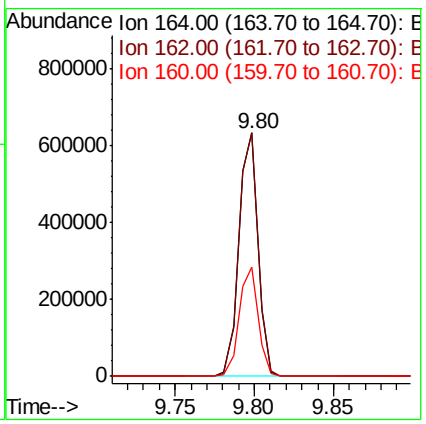


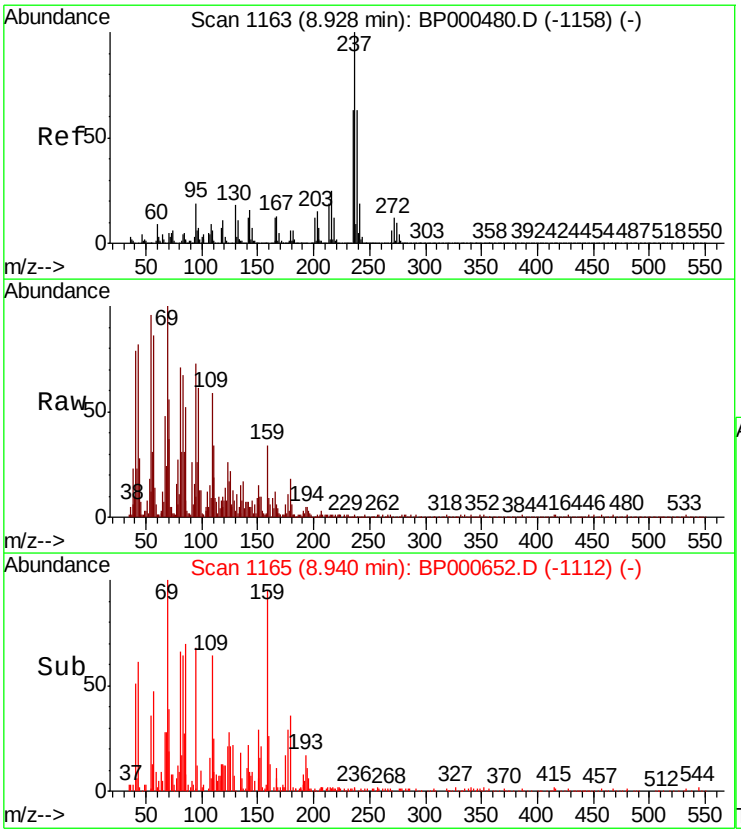
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 526142

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.2	123.2
160	44.7	37.6	56.4

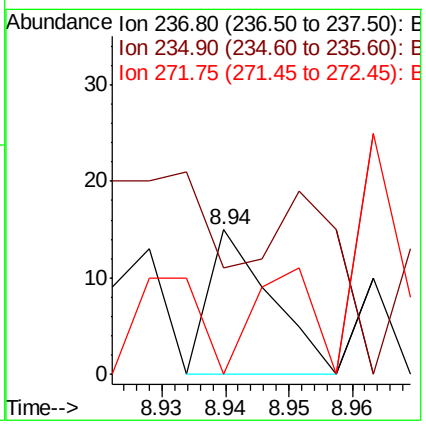


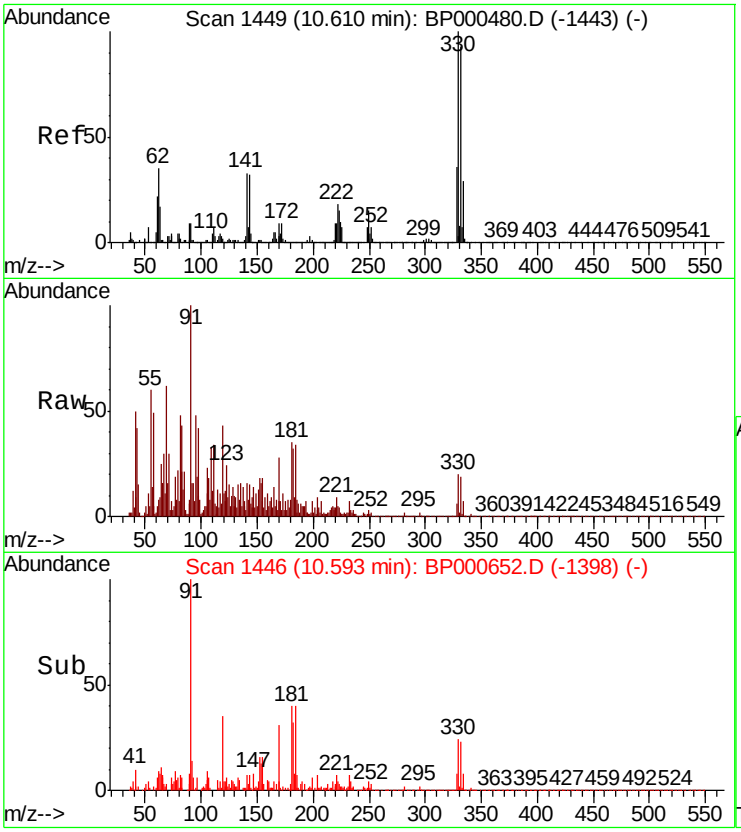


#41
Hexachlorocyclopentadiene
Concen: 7.298 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:237 Resp: 10

Ion	Ratio	Lower	Upper
237	100		
235	73.3	42.9	82.9
272	0.0	0.0	32.4



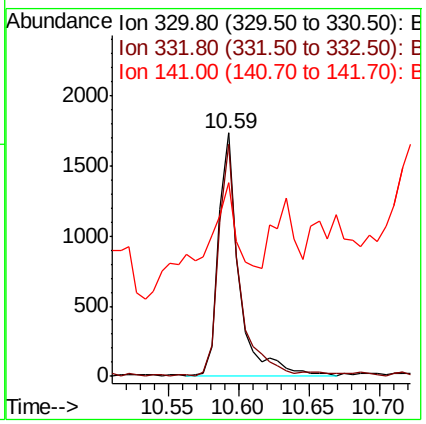


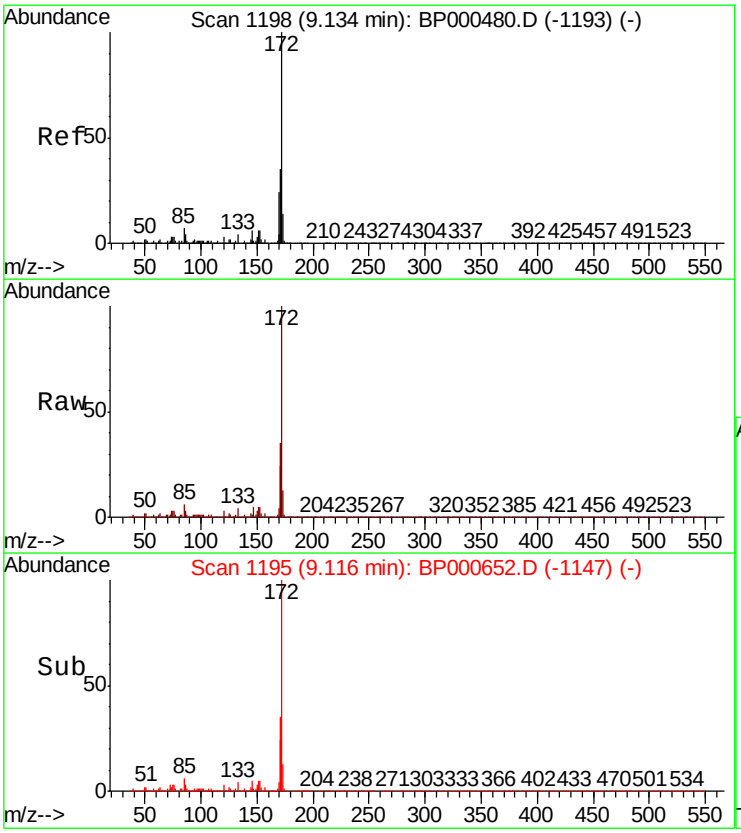
#42
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 1777

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	91.4	26.0	39.0#

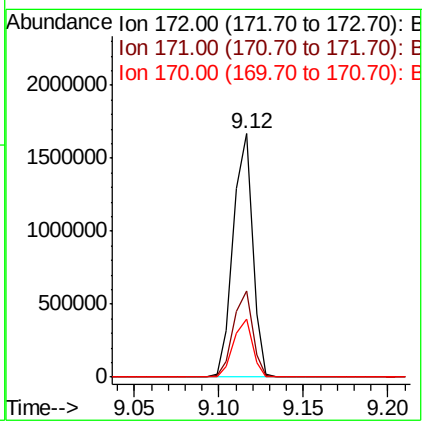


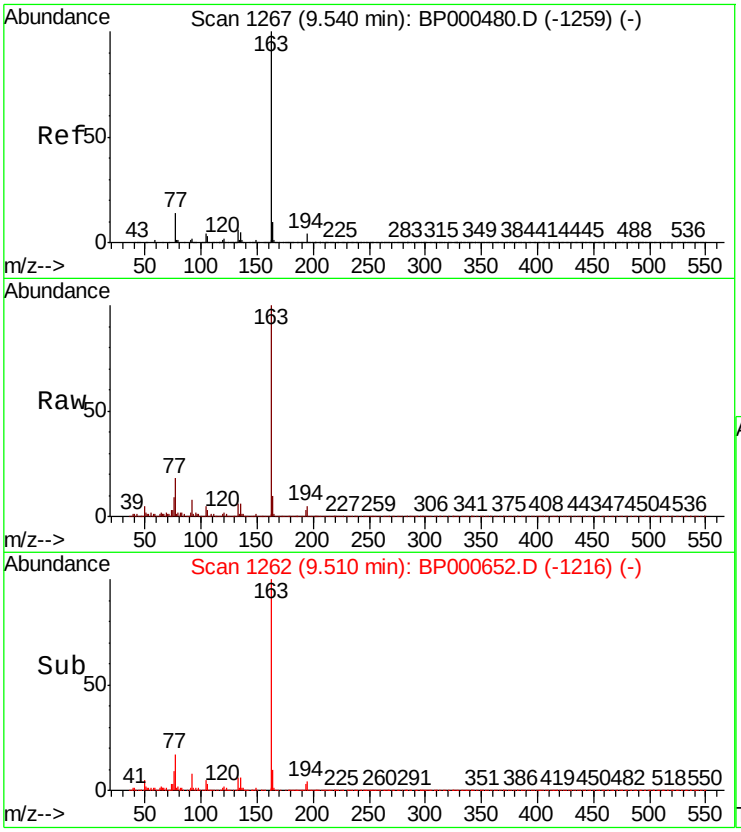


#45
2-Fluorobiphenyl
Concen: 40.902 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:172 Resp: 1330061

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.4	42.6
170	23.7	19.1	28.7



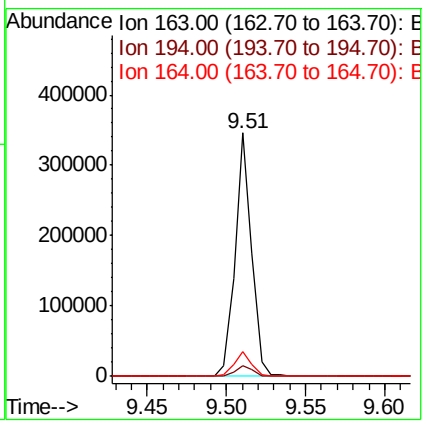


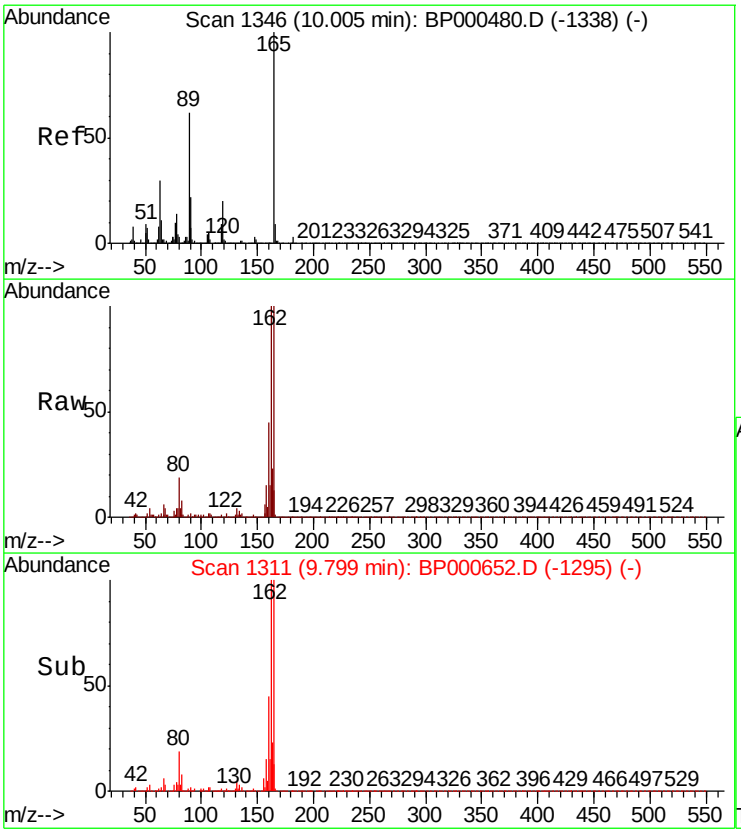
#50
Dimethylphthalate
Concen: 6.773 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 247604

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.2	8.0	12.0

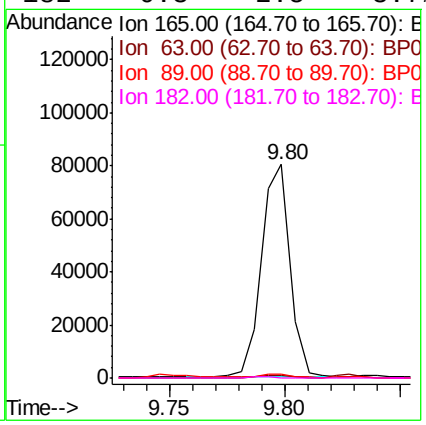


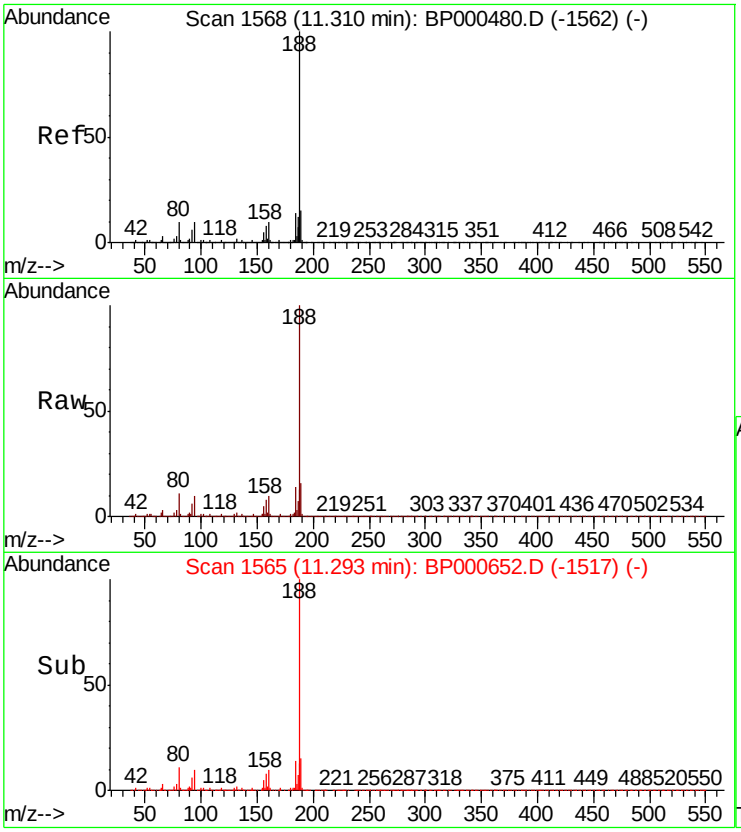


#57
2,4-Dinitrotoluene
Concen: 6.492 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:165 Resp: 68630

Ion	Ratio	Lower	Upper
165	100		
63	1.0	24.2	36.4#
89	1.7	49.4	74.0#
182	0.3	2.5	3.7#



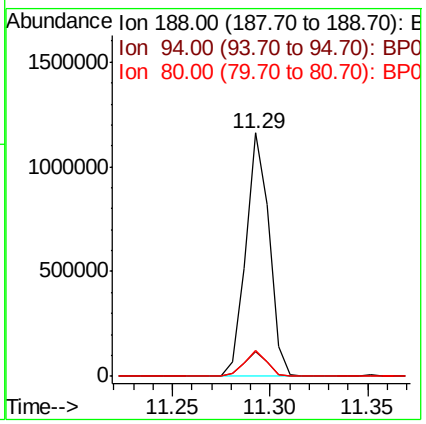


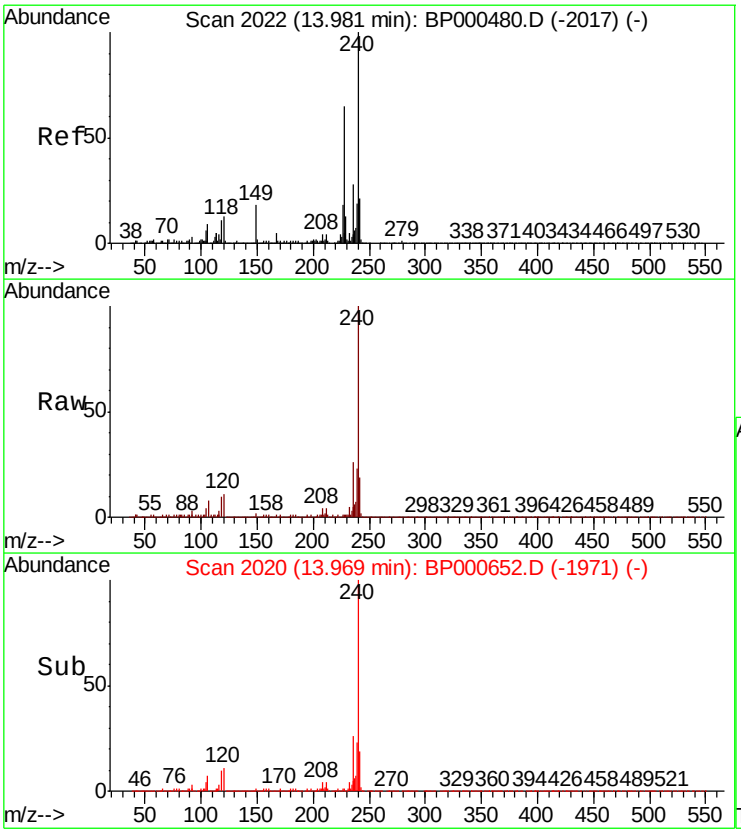
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 962331

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	10.6	8.3	12.5

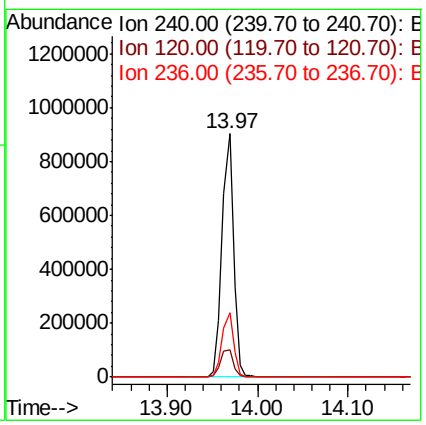


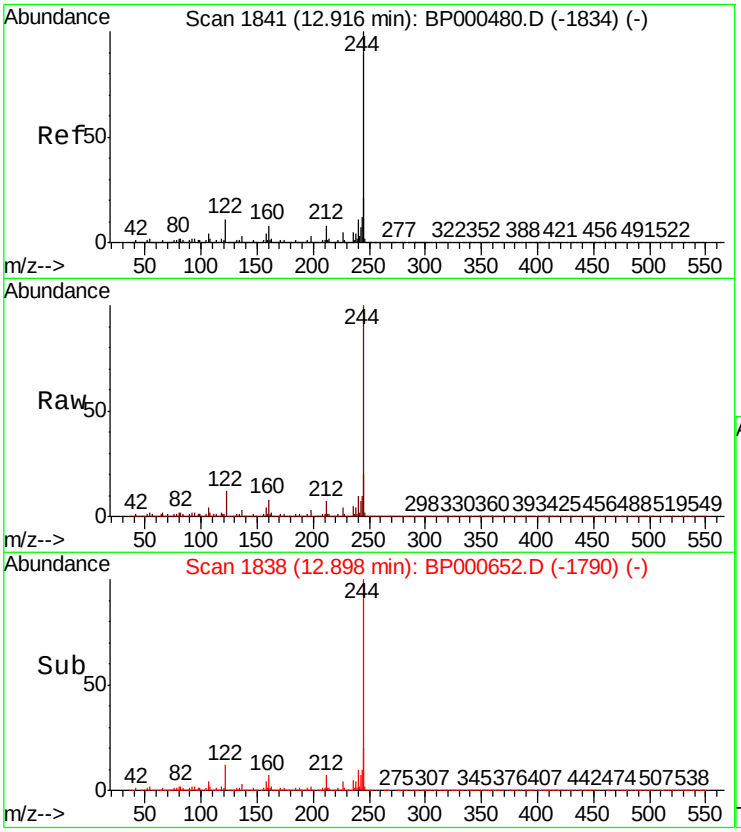


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:240 Resp: 783178

Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.1	15.1
236	26.2	22.7	34.1



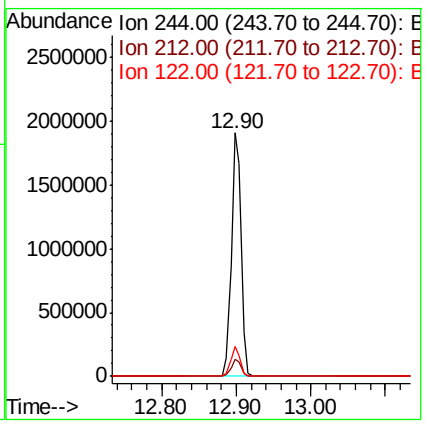


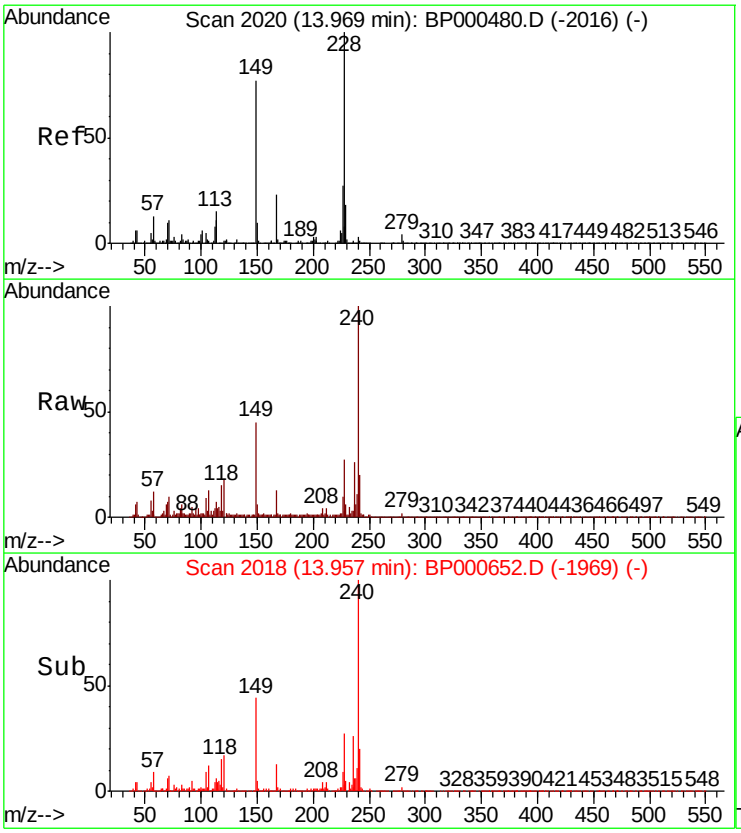
#79
Terphenyl-d14
Concen: 45.561 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1762344

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.2	8.9	13.3

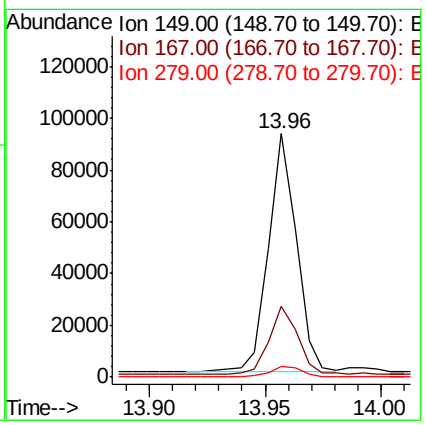


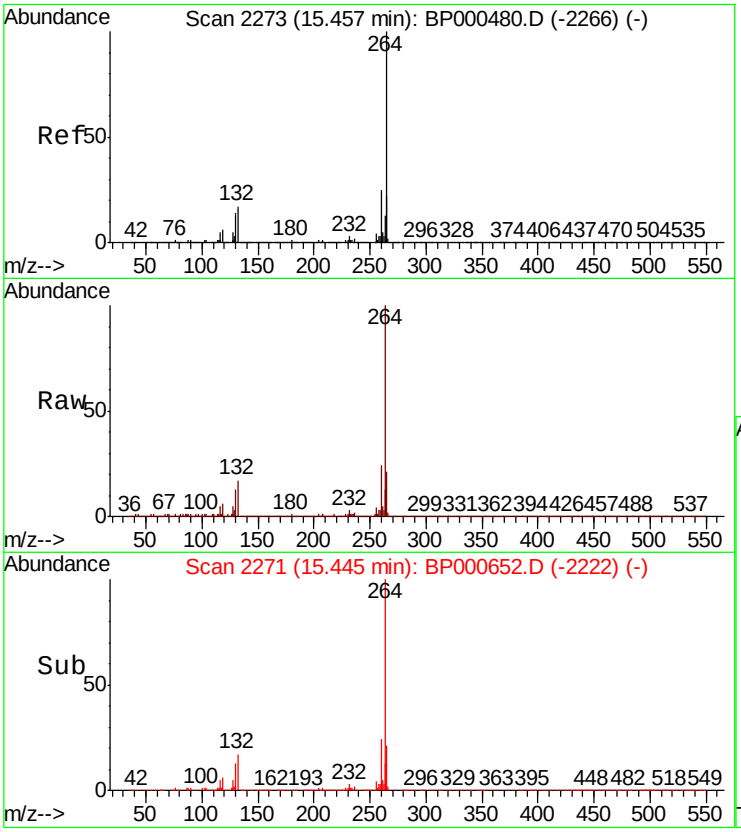


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.604 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Tgt Ion:149 Resp: 77087

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.6	35.4
279	4.2	3.9	5.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000652.D
Acq: 11 Oct 2019 23:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 851271

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.3	18.0	27.0