Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
Data File : BP000372.D
Acq On : 23 Sep 2019 19:52
Operator : HP/JU
Sample : K4969-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 24 04:22:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	281769	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1034566	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	578102	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1045561	20.00	ng		0.00
76) Chrysene-d12	13.99	240	885242	20.00	ng		0.00
87) Perylene-d12	15.47	264	972930	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1506064	92.27	ng		0.02
7) Phenol-d6	6.43	99	1931319	96.53	ng		0.01
23) Nitrobenzene-d5	7.35	82	1091679	68.08	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	545989	95.22	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2093483	65.18	ng		0.00
79) Terphenyl-d14	12.93	244	2273551	53.88	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	3781	Below Cal		#	3
10) Phenol	6.45	94	77572	3.413	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	133316	12.603	ng	#	76
25) Isophorone	7.35	82	1089326	34.308	ng	#	63
50) Dimethylphthalate	9.55	163	316467	8.035	ng		99
57) 2,4-Dinitrotoluene	9.83	165	75448	6.664	ng	#	35
67) 4-Bromophenyl-phenylether	10.63	248	38455	3.252	ng	#	1
69) Atrazine	11.25	200	168	Below Cal			75

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

Quantitation Report (Not Reviewed)

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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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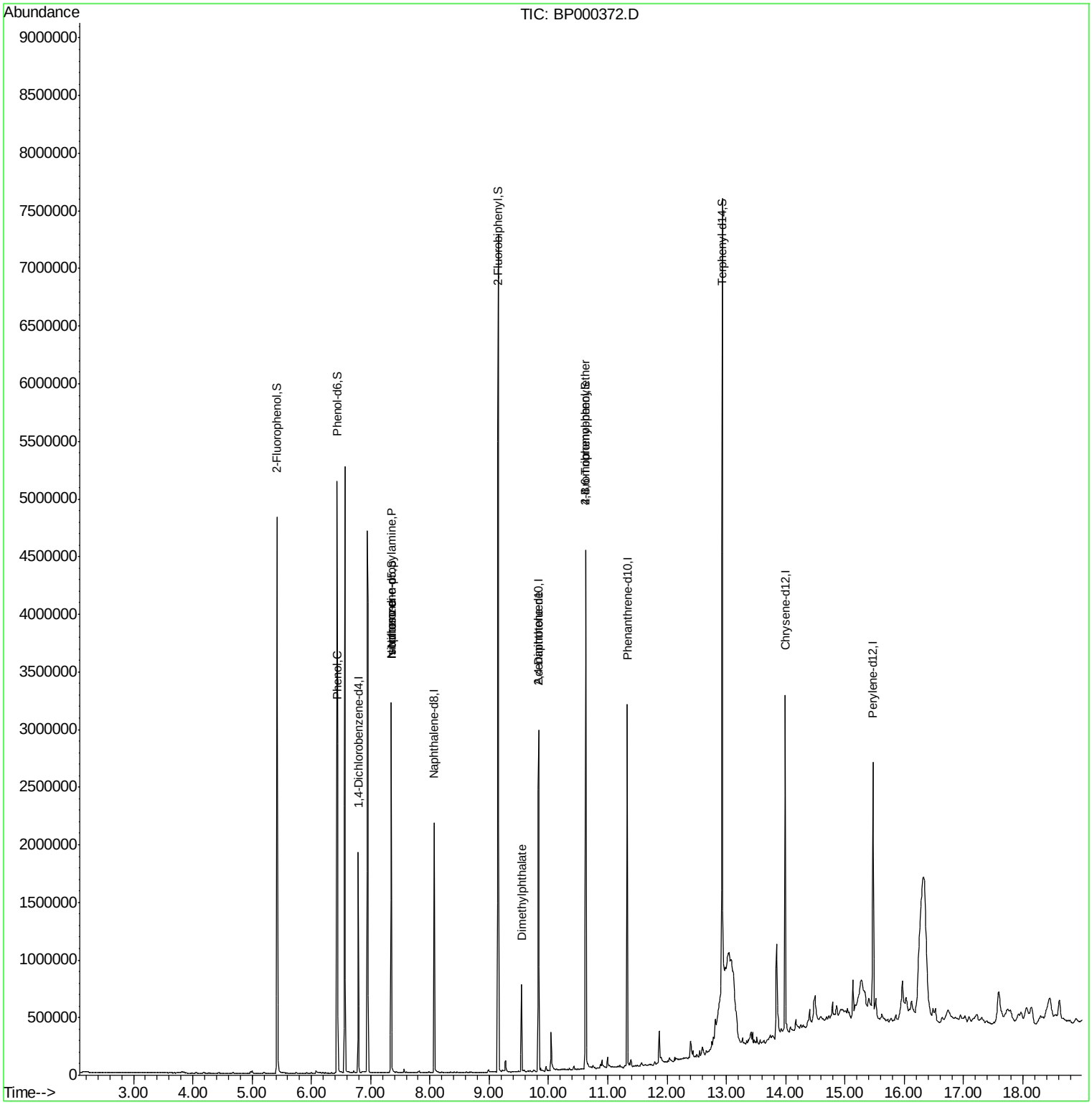
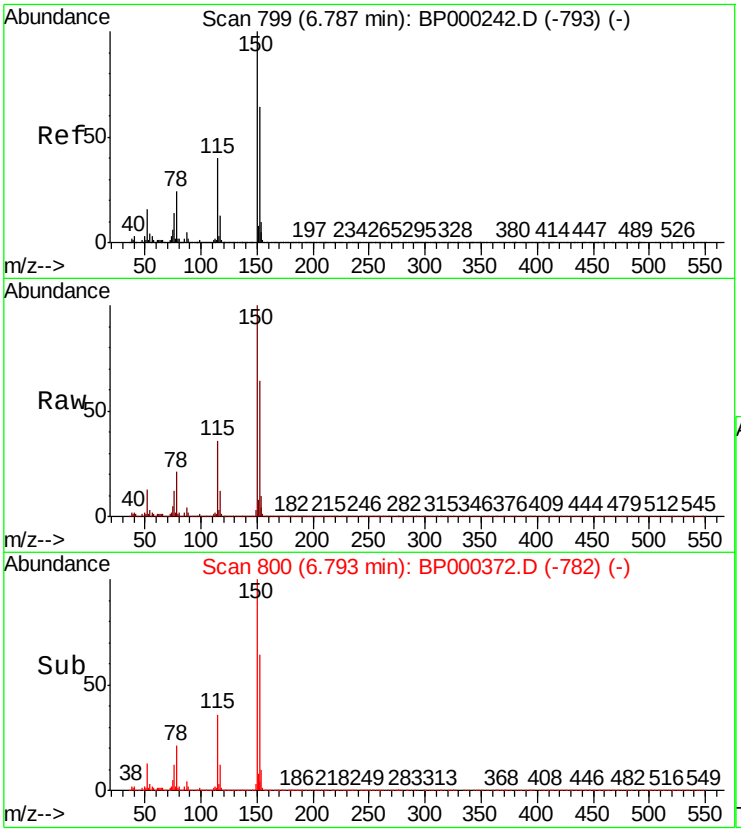


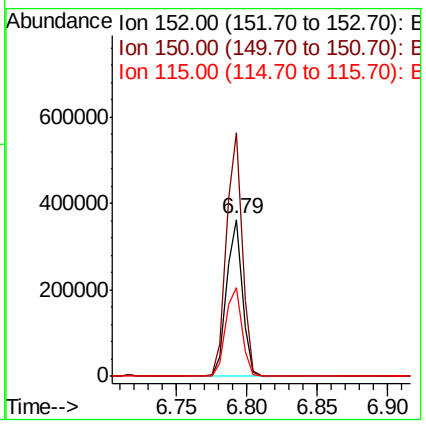


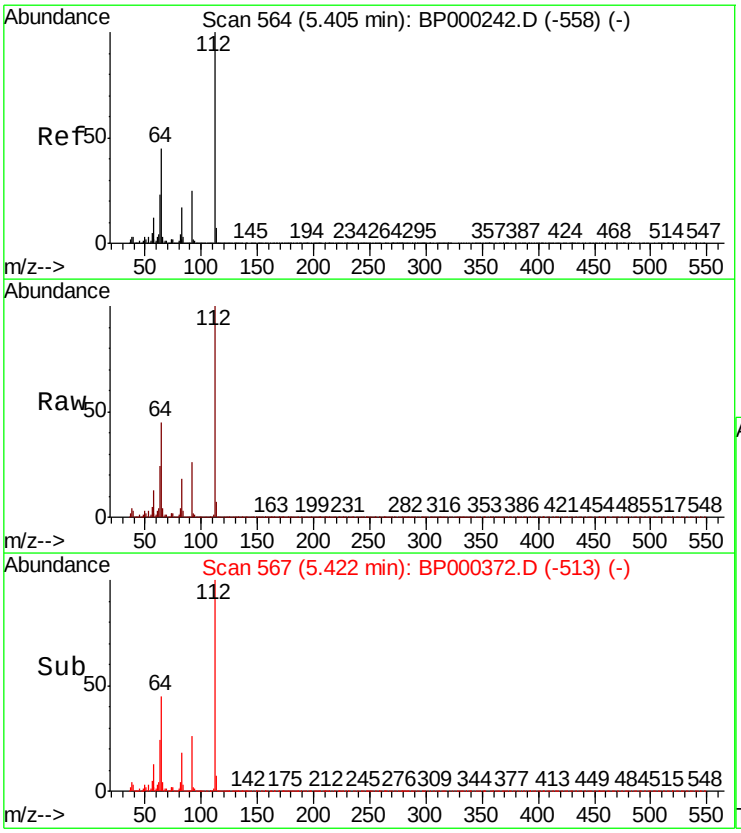
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 281769

Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.2	187.8
115	56.4	49.7	74.5

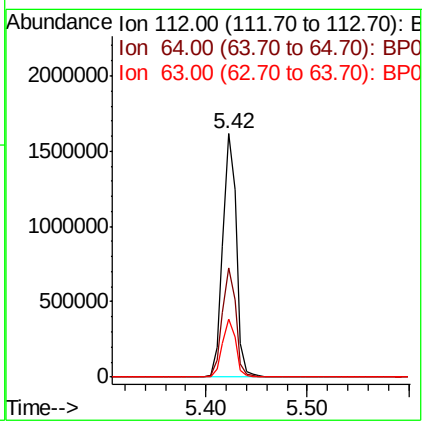


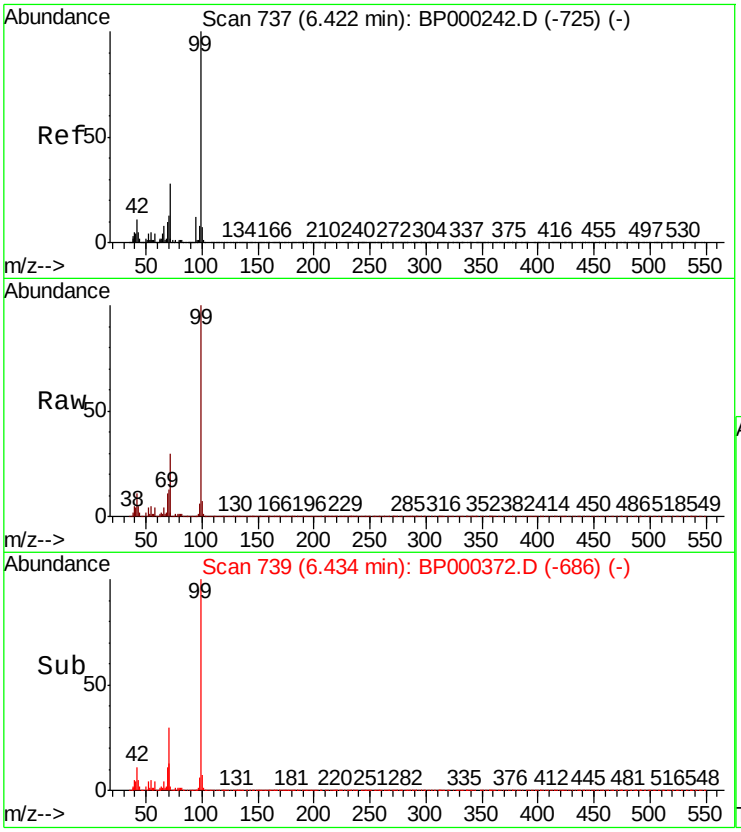


#5
2-Fluorophenol
Concen: 92.274 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion:112 Resp: 1506064

Ion	Ratio	Lower	Upper
112	100		
64	45.0	36.2	54.4
63	23.6	18.3	27.5



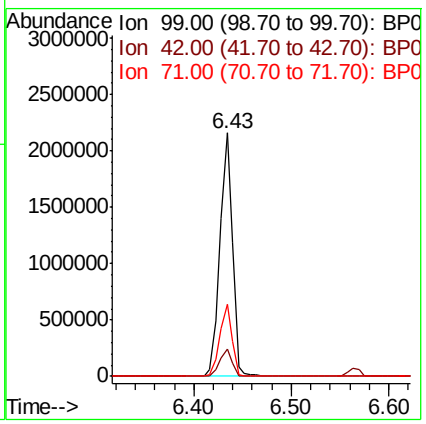


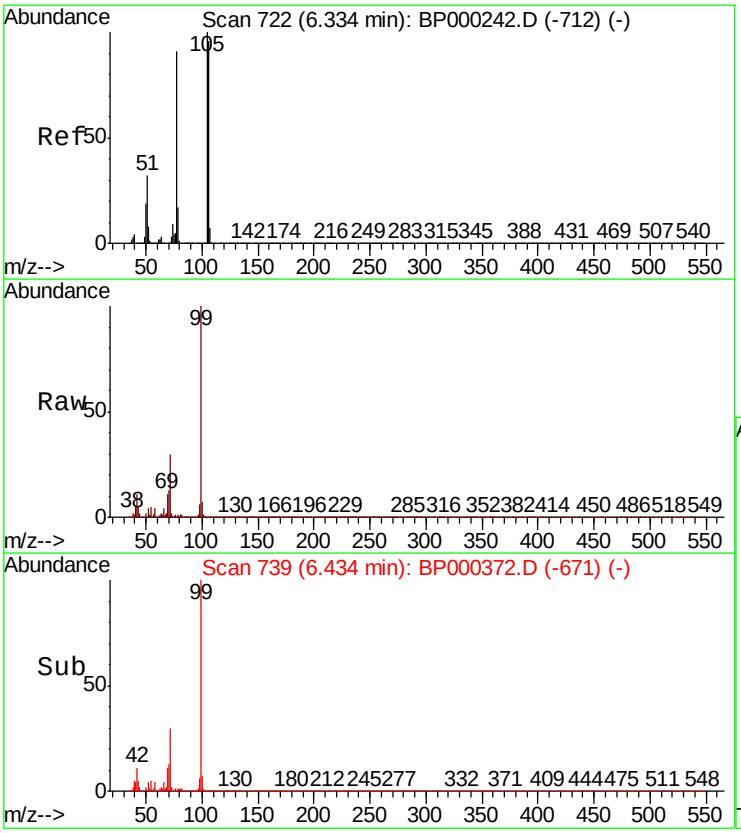
#7
Phenol-d6
Concen: 96.533 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1931319

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	29.8	22.6	34.0

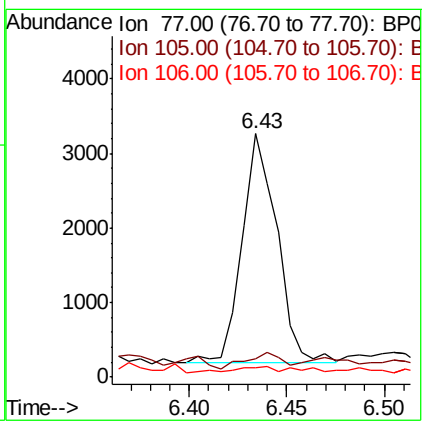


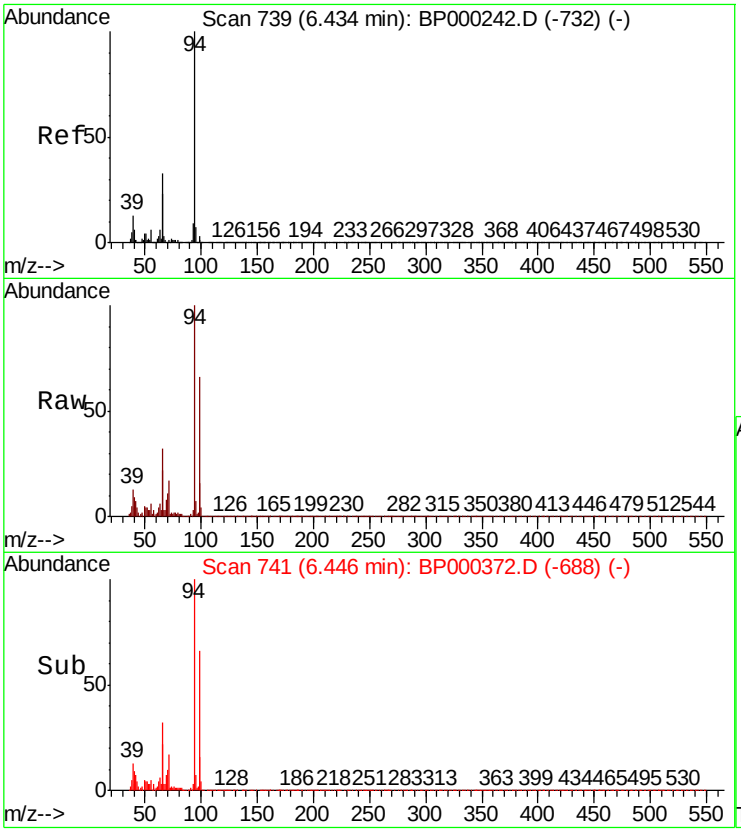


#9
Benzaldehyde
Concen: Below Cal
RT: 6.43 min Scan# 739
Delta R.T. 0.10 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion: 77 Resp: 3781

Ion	Ratio	Lower	Upper
77	100		
105	7.7	89.6	129.6#
106	3.6	84.6	124.6#



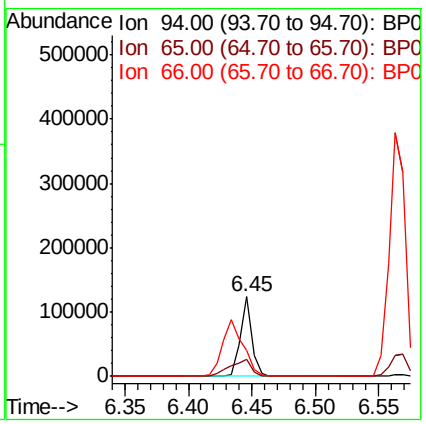


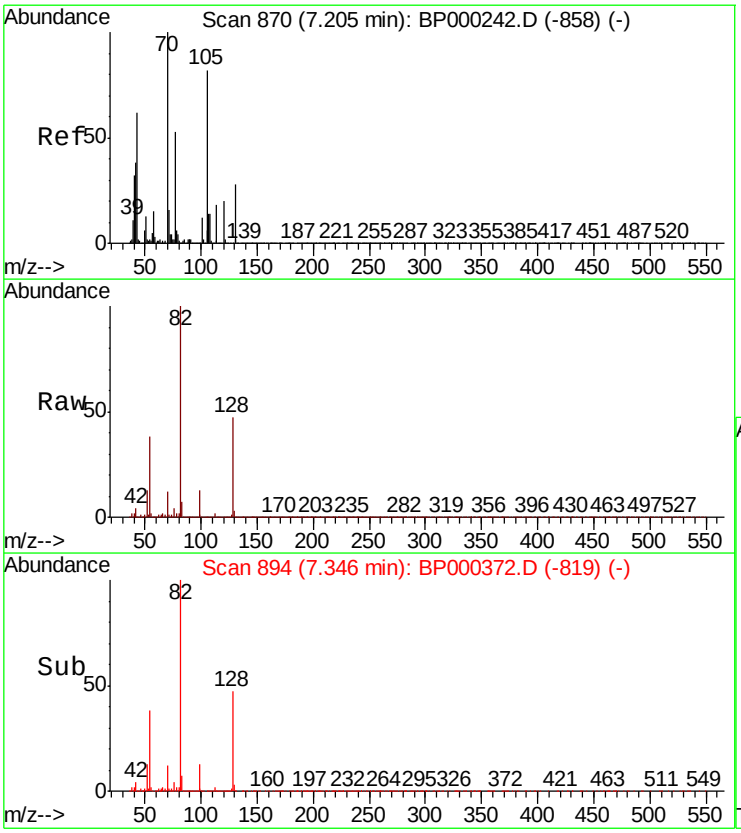
#10
Phenol
Concen: 3.413 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 77572

Ion	Ratio	Lower	Upper
94	100		
65	22.2	3.3	43.3
66	32.0	12.7	52.7

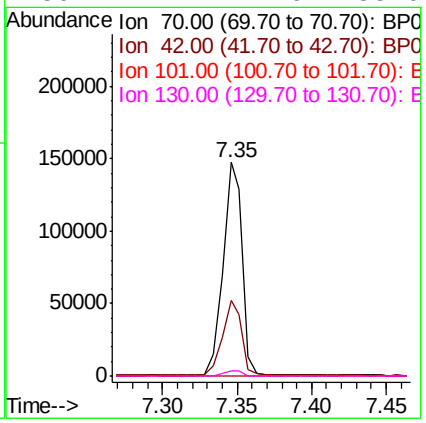


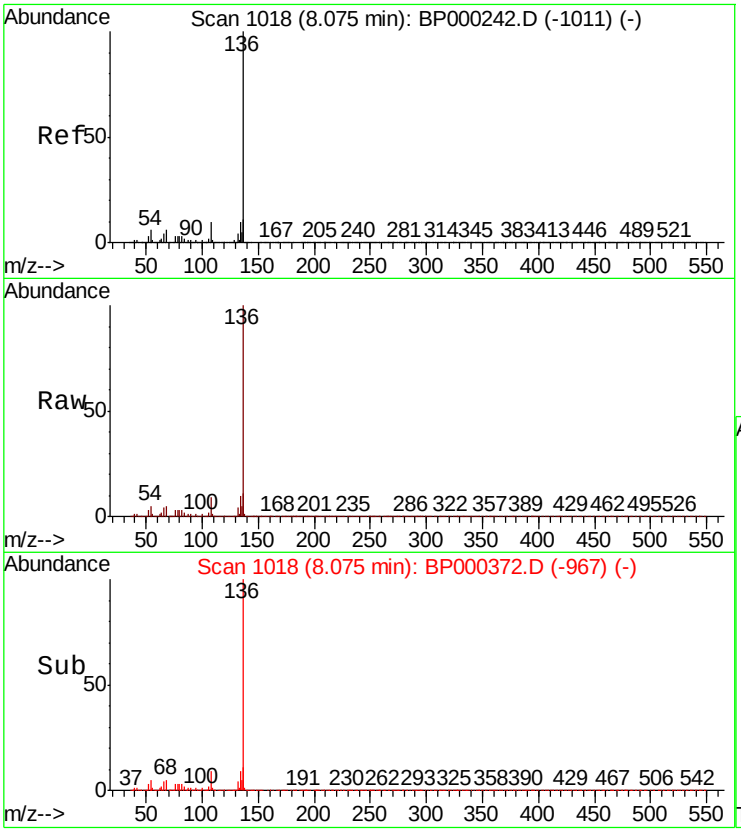


#19
n-Nitroso-di-n-propylamine
Concen: 12.603 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion: 70 Resp: 133316

Ion	Ratio	Lower	Upper
70	100		
42	35.2	30.7	46.1
101	0.1	9.6	14.4#
130	2.4	22.0	33.0#



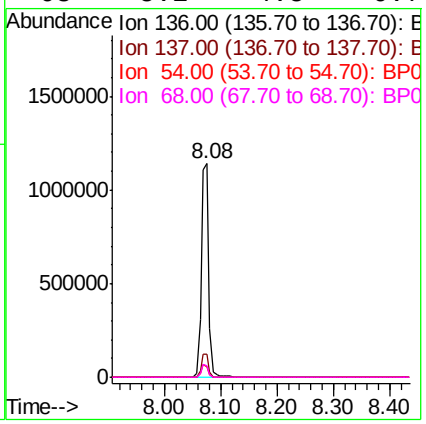


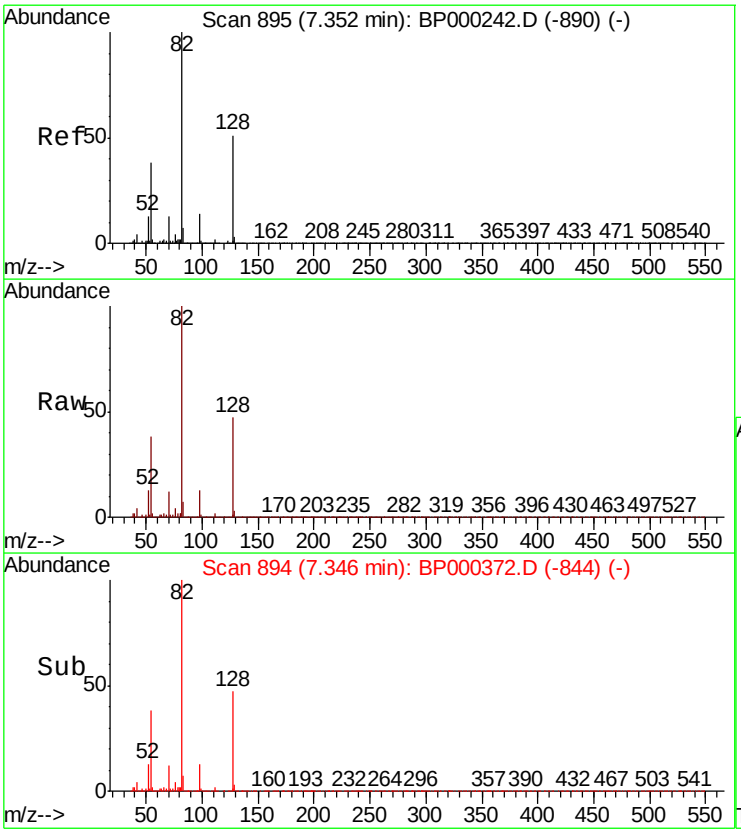
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 1034566

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.1	4.5	6.7
68	5.2	4.5	6.7

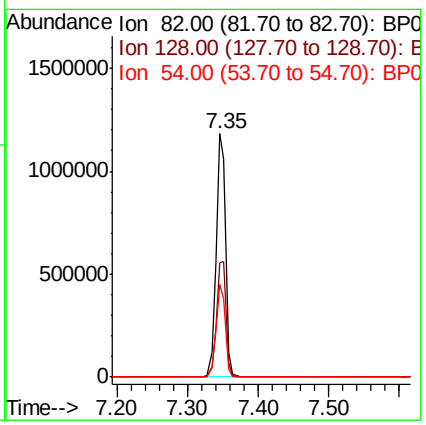


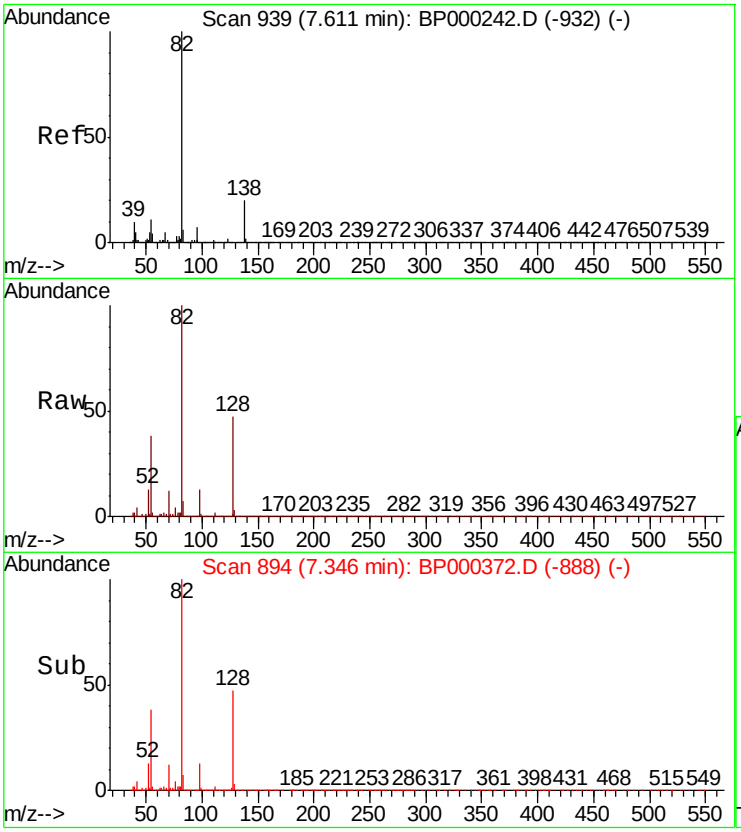


#23
Nitrobenzene-d5
Concen: 68.081 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion: 82 Resp: 1091679

Ion	Ratio	Lower	Upper
82	100		
128	47.0	40.7	61.1
54	38.1	30.1	45.1



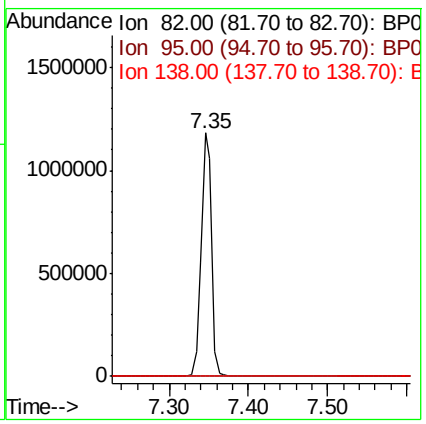


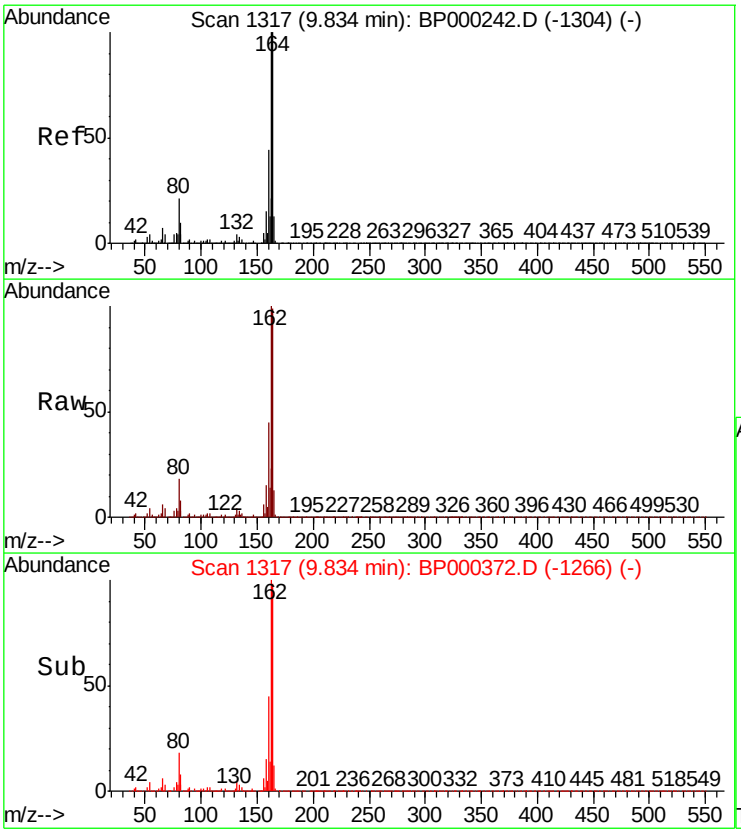
#25
Isophorone
Concen: 34.308 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1089326

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	15.9	23.9#

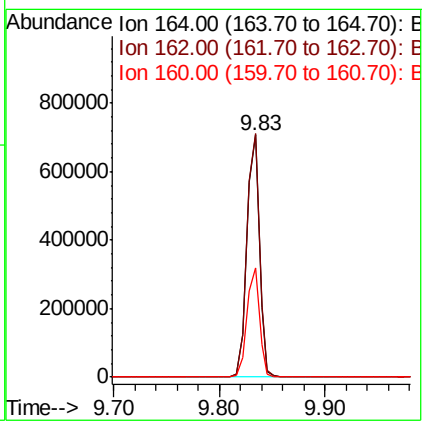


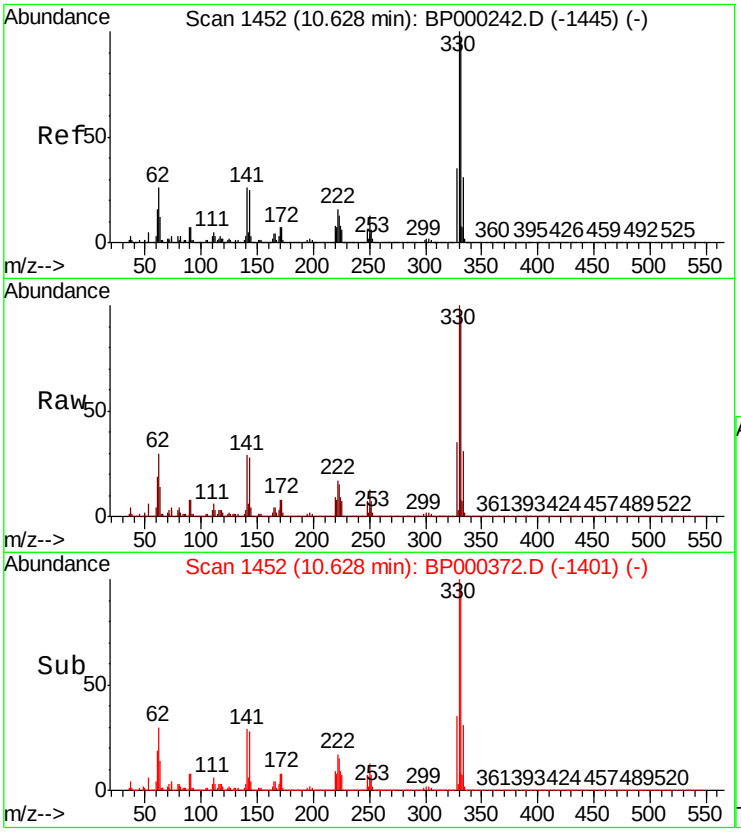


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion:164 Resp: 578102

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	45.0	35.6	53.4



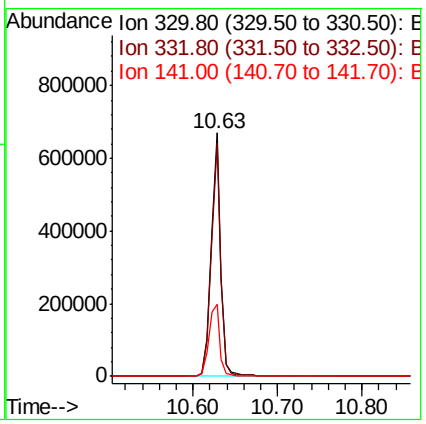


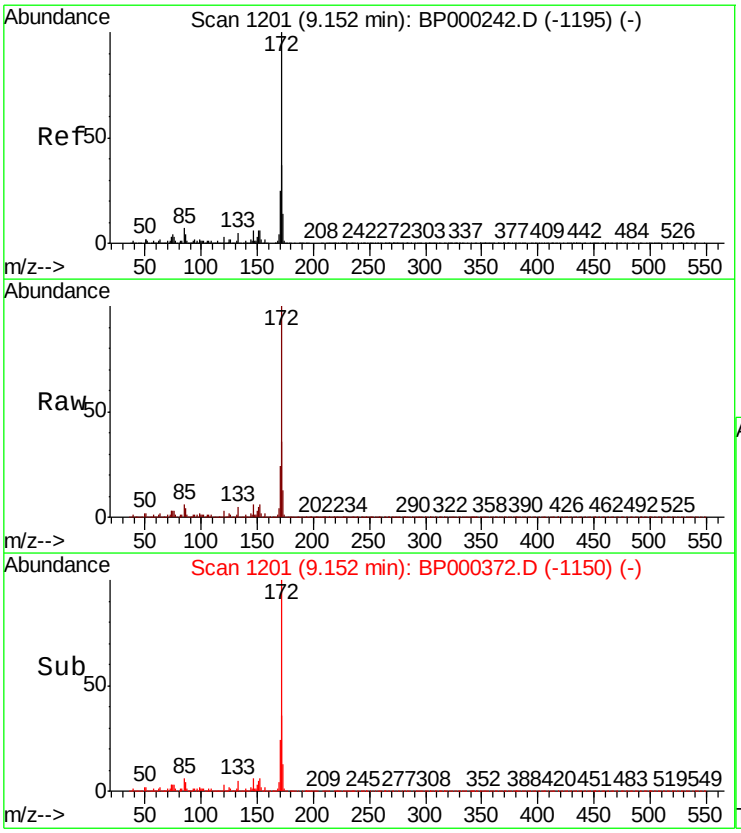
#42
2,4,6-Tribromophenol
Concen: 95.220 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 545989

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	33.3	26.5	39.7

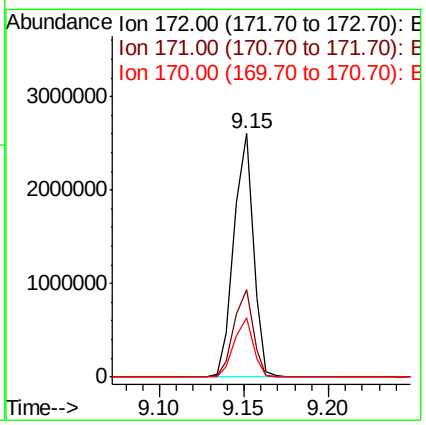


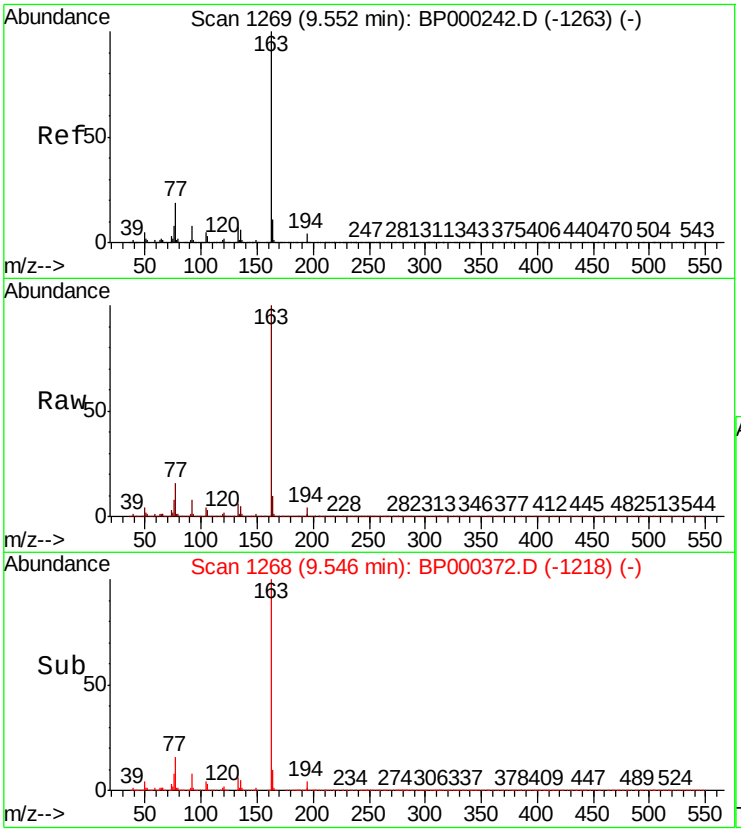


#45
2-Fluorobiphenyl
Concen: 65.177 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion:172 Resp: 2093483

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	24.3	19.8	29.6



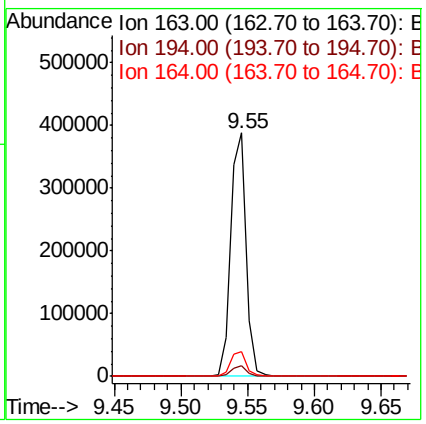


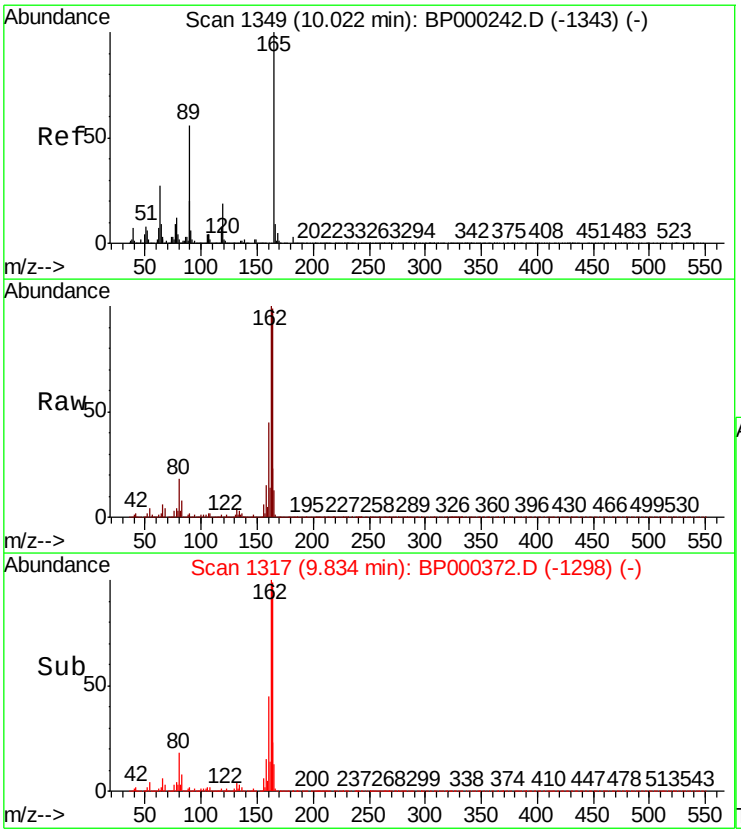
#50
Dimethylphthalate
Concen: 8.035 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 316467

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.1	8.5	12.7

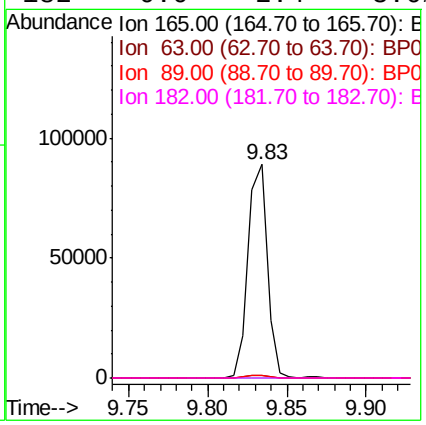


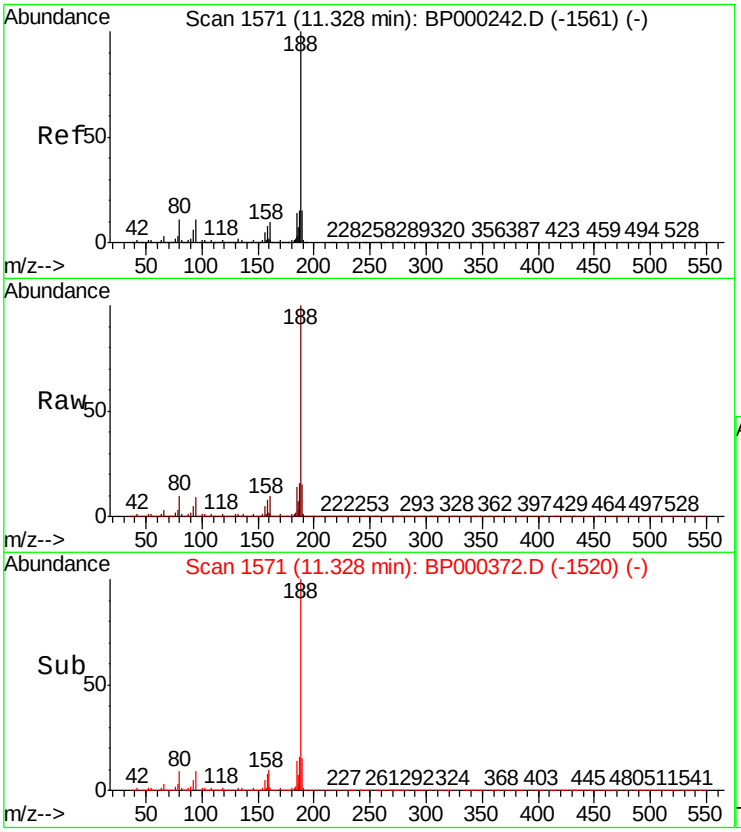


#57
2,4-Dinitrotoluene
Concen: 6.664 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion:165 Resp: 75448

Ion	Ratio	Lower	Upper
165	100		
63	1.0	21.7	32.5#
89	1.4	45.0	67.6#
182	0.0	2.4	3.6#



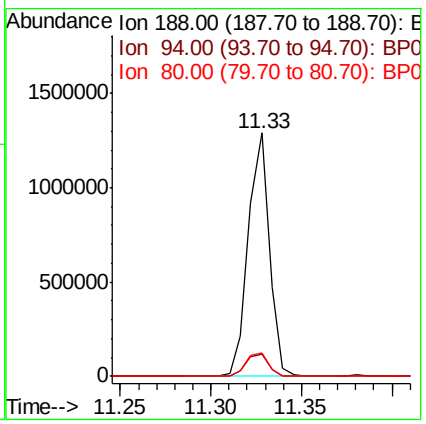


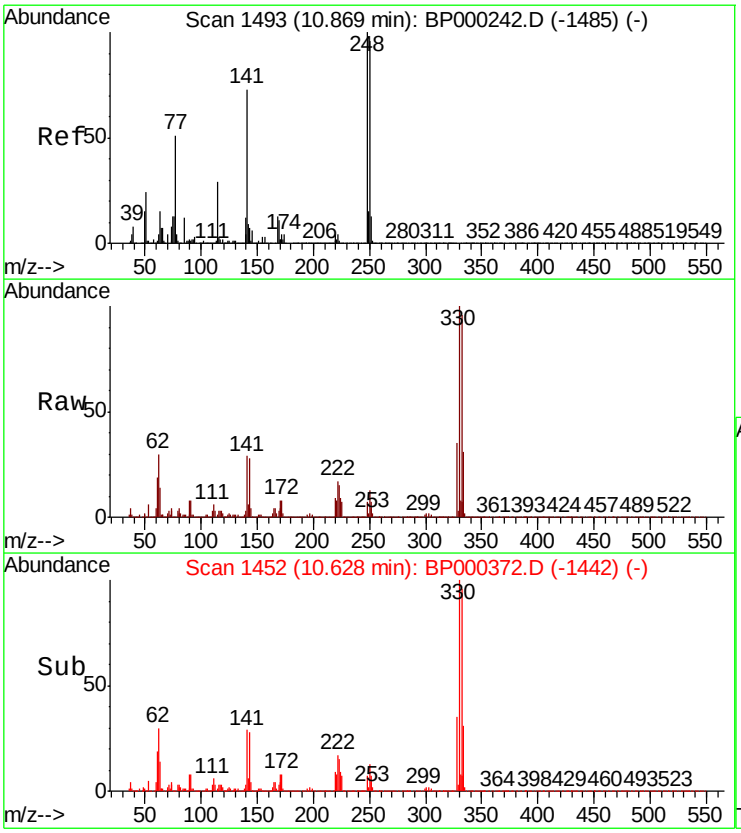
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 1045561

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	9.5	8.6	13.0

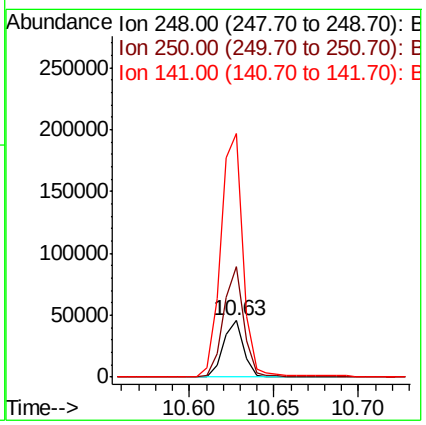


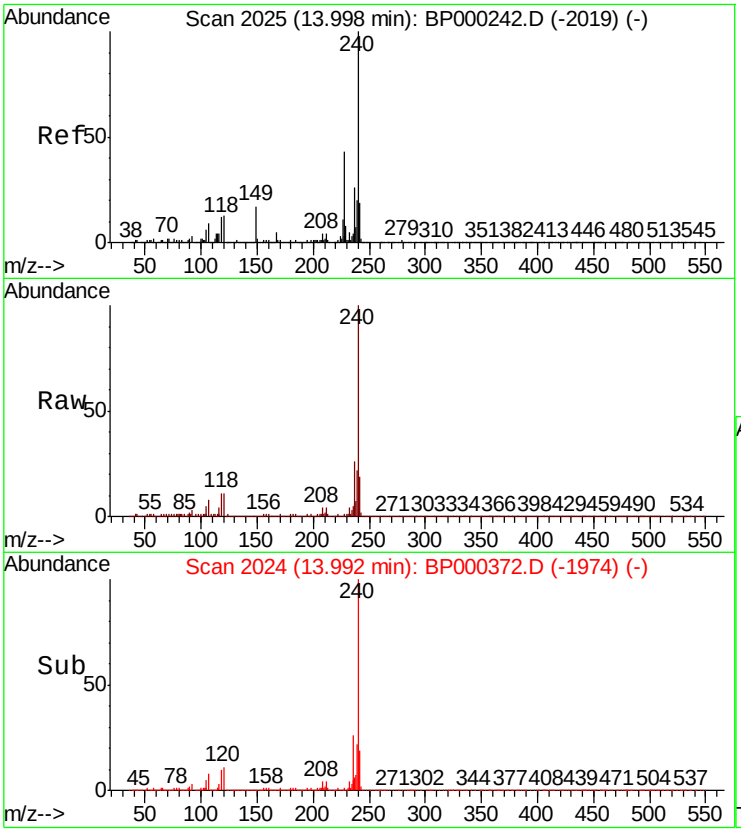


#67
4-Bromophenyl-phenylether
Concen: 3.252 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion:248 Resp: 38455

Ion	Ratio	Lower	Upper
248	100		
250	195.6	77.0	115.4#
141	430.5	58.5	87.7#



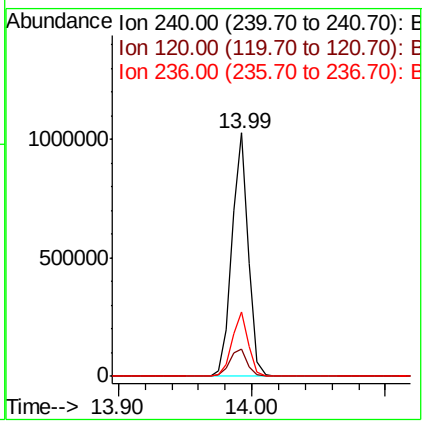


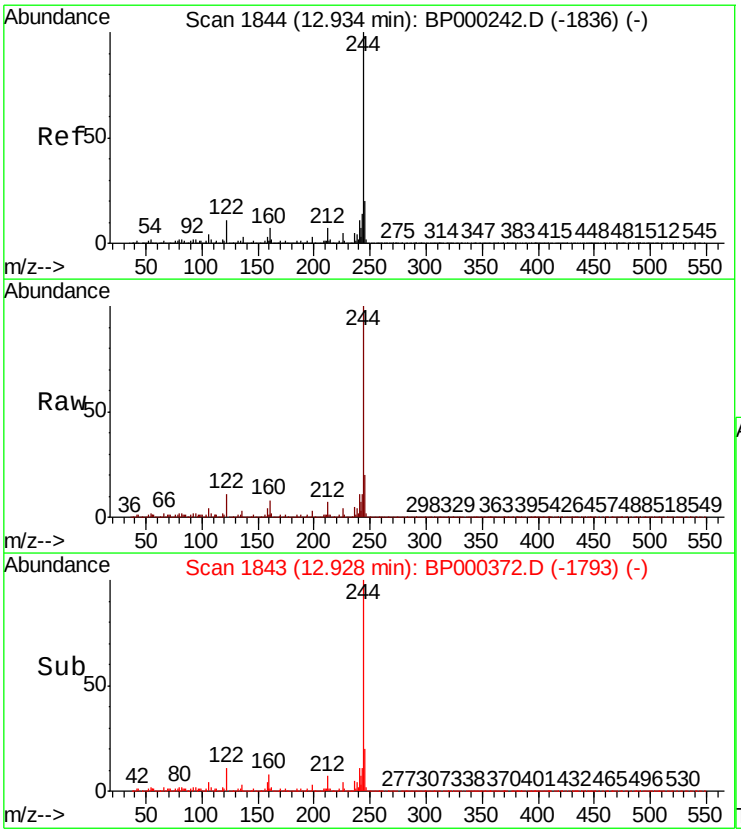
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 885242

Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.4	15.6
236	26.4	21.0	31.6

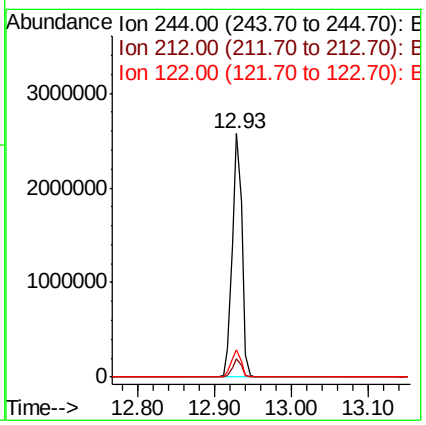


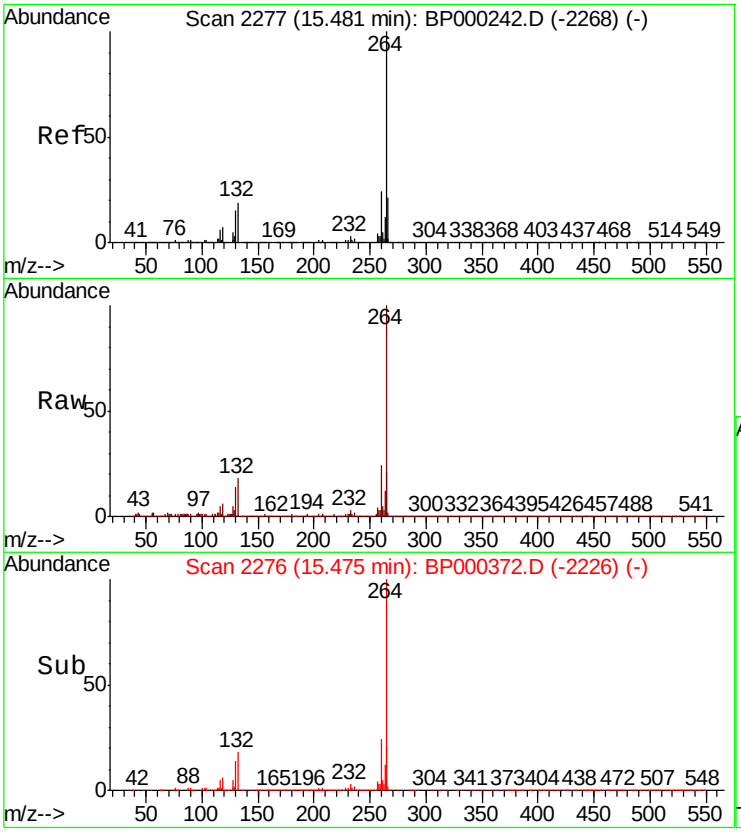


#79
Terphenyl-d14
Concen: 53.879 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Tgt Ion:244 Resp: 2273551

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.4	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000372.D
Acq: 23 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 972930

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.3	17.2	25.8