Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000893.D
Acq On : 18 Oct 2019 22:16
Operator : JU
Sample : K5420-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-6

Quant Time: Oct 19 02:21:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 16:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	157487	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	562847	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	310646	20.00	ng		0.00
64) Phenanthrene-d10	11.29	188	585258	20.00	ng		0.00
76) Chrysene-d12	13.96	240	528311	20.00	ng		0.00
87) Perylene-d12	15.44	264	606740	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1162983	118.70	ng		0.00
7) Phenol-d6	6.39	99	1457144	123.42	ng		0.00
23) Nitrobenzene-d5	7.30	82	821872	89.18	ng		0.00
42) 2,4,6-Tribromophenol	10.59	330	493265	149.01	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1830639	95.35	ng		0.00
79) Terphenyl-d14	12.90	244	2213134	84.82	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.40	94	35028	2.898	ng		86
19) n-Nitroso-di-n-propylamine	7.30	70	103037	18.934	ng	#	74
25) Isophorone	7.30	82	821266	50.212	ng	#	61
41) Hexachlorocyclopentadiene	8.81	237	20	7.302	ng		89
50) Dimethylphthalate	9.50	163	404894	18.758	ng		99
57) 2,4-Dinitrotoluene	9.79	165	40514	6.491	ng	#	31
67) 4-Bromophenyl-phenylether	10.59	248	33580	5.097	ng	#	1
74) Di-n-butylphthalate	11.86	149	82399	2.504	ng		99

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

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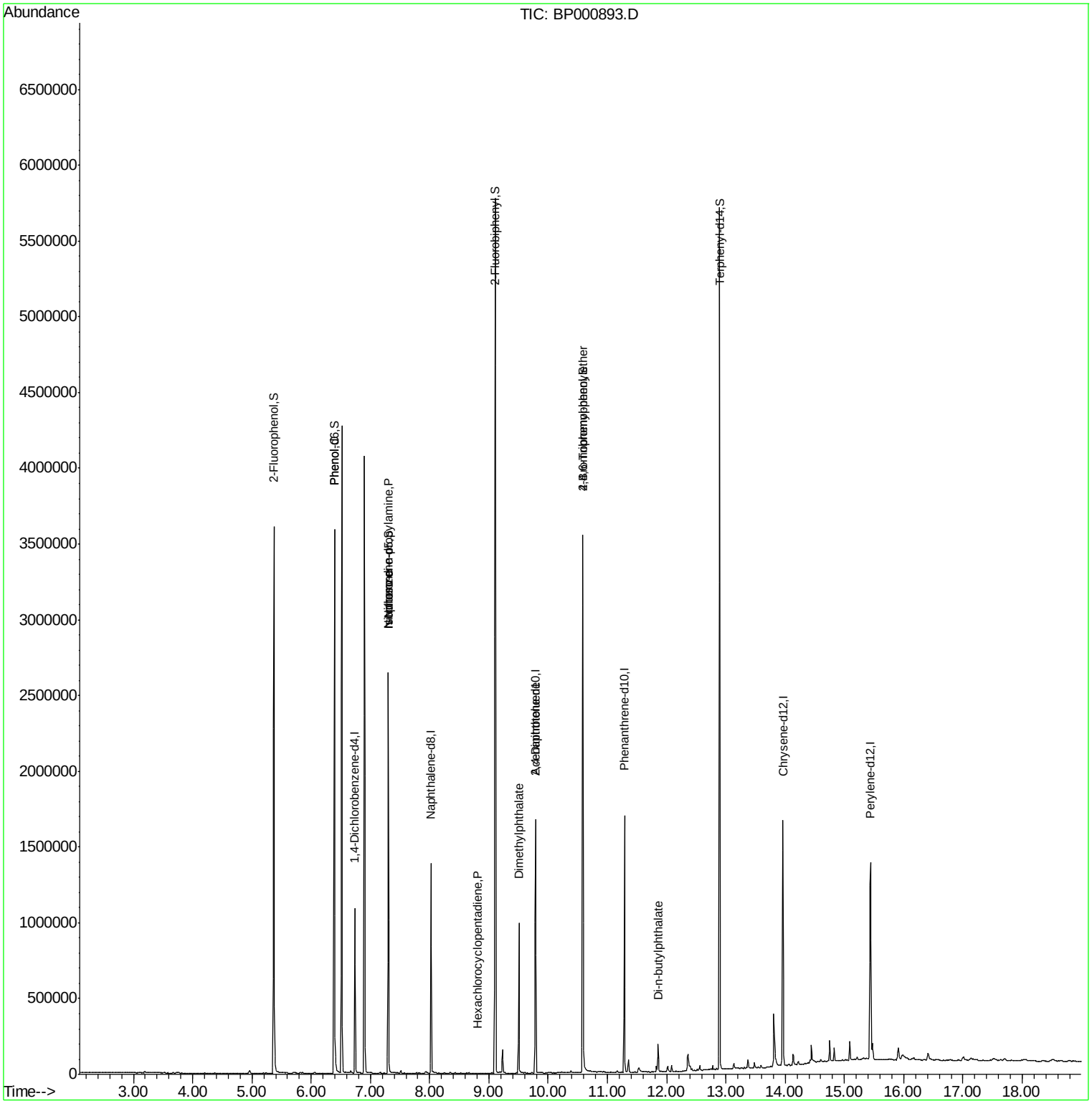
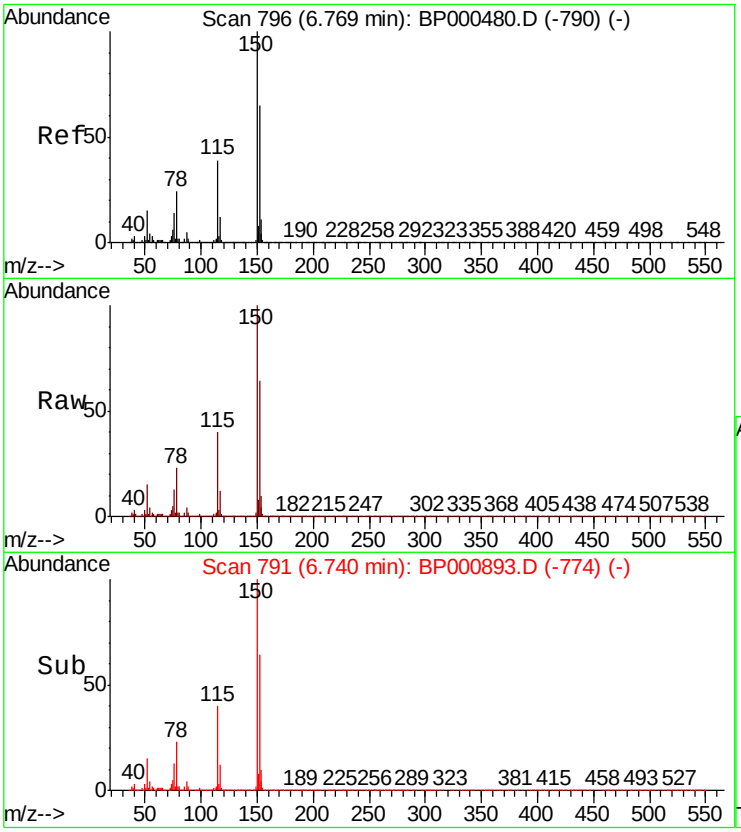


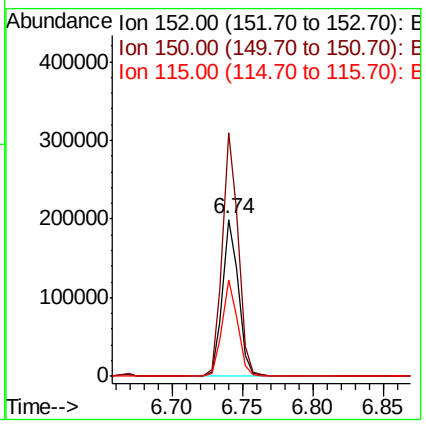


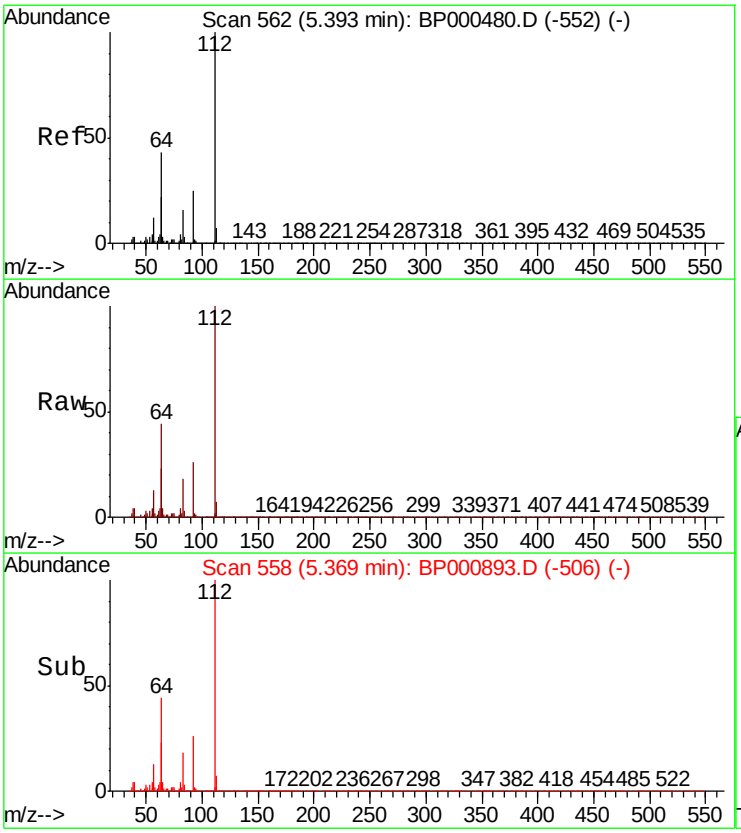
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion:152 Resp: 157487

Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.8	185.8
115	61.7	46.8	70.2

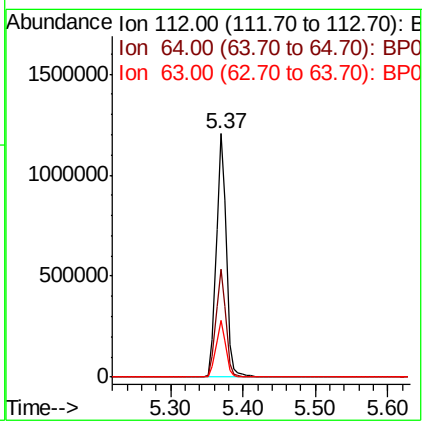


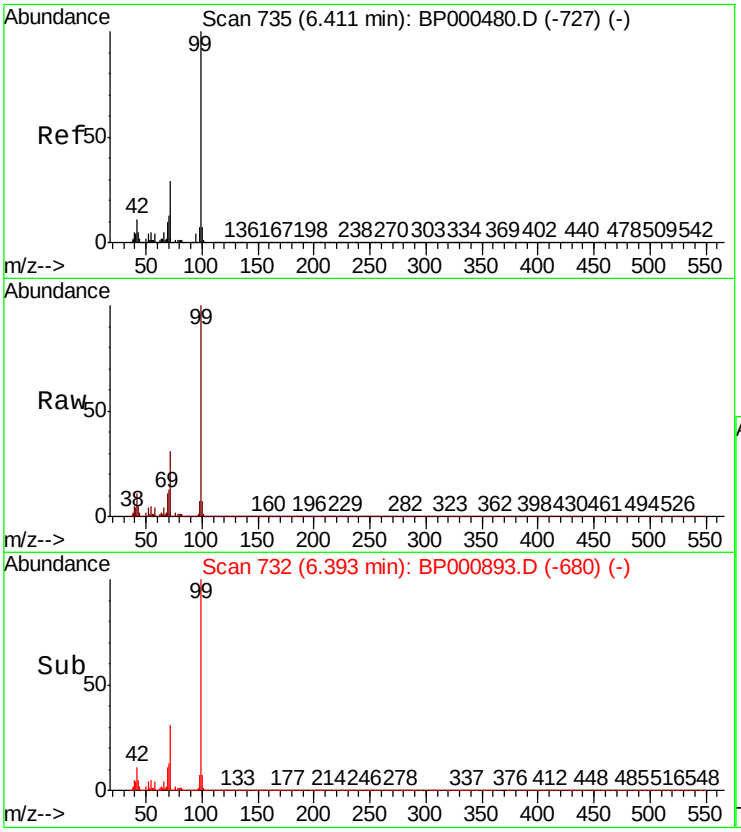


#5
2-Fluorophenol
Concen: 118.704 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:112 Resp: 1162983

Ion	Ratio	Lower	Upper
112	100		
64	44.1	33.9	50.9
63	23.3	17.4	26.0



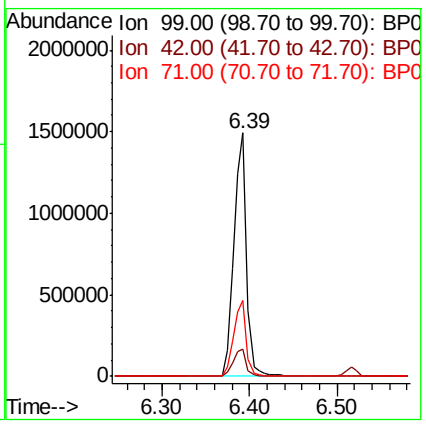


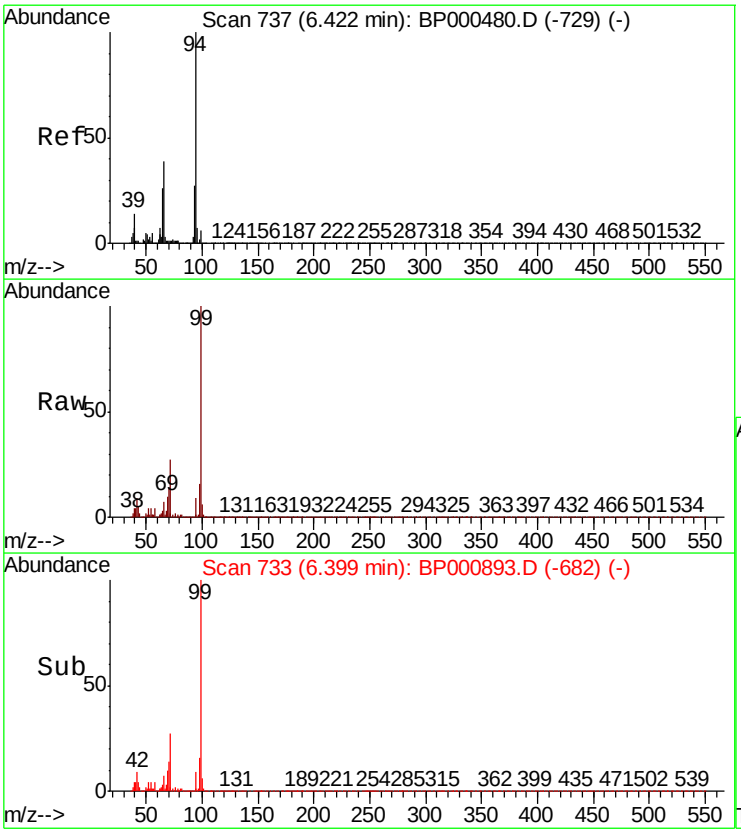
#7
Phenol-d6
Concen: 123.421 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion: 99 Resp: 1457144

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.7	13.1
71	31.3	24.1	36.1

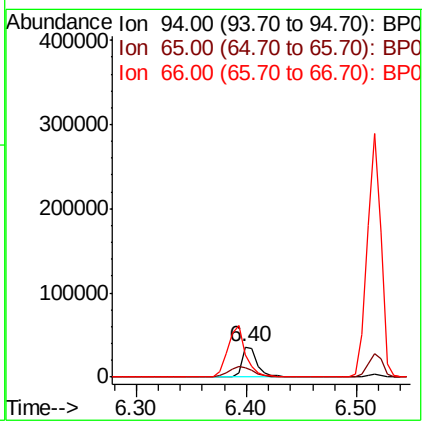


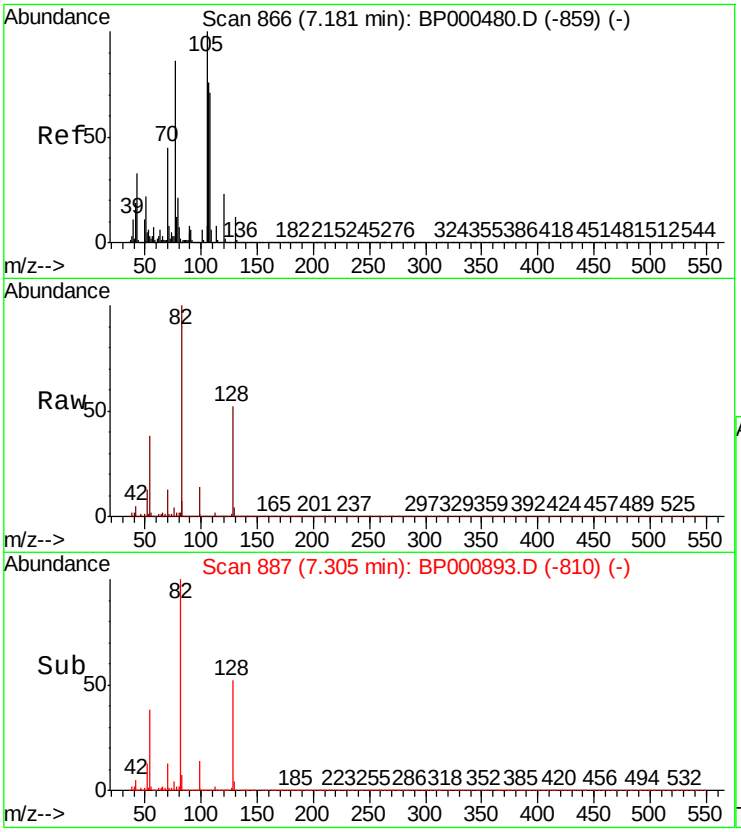


#10
Phenol
Concen: 2.898 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion: 94 Resp: 35028

Ion	Ratio	Lower	Upper
94	100		
65	32.5	14.6	54.6
66	74.8	39.2	79.2



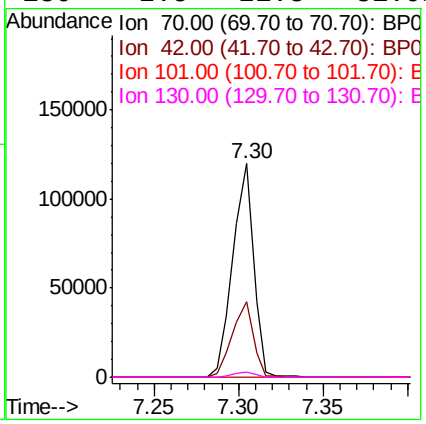


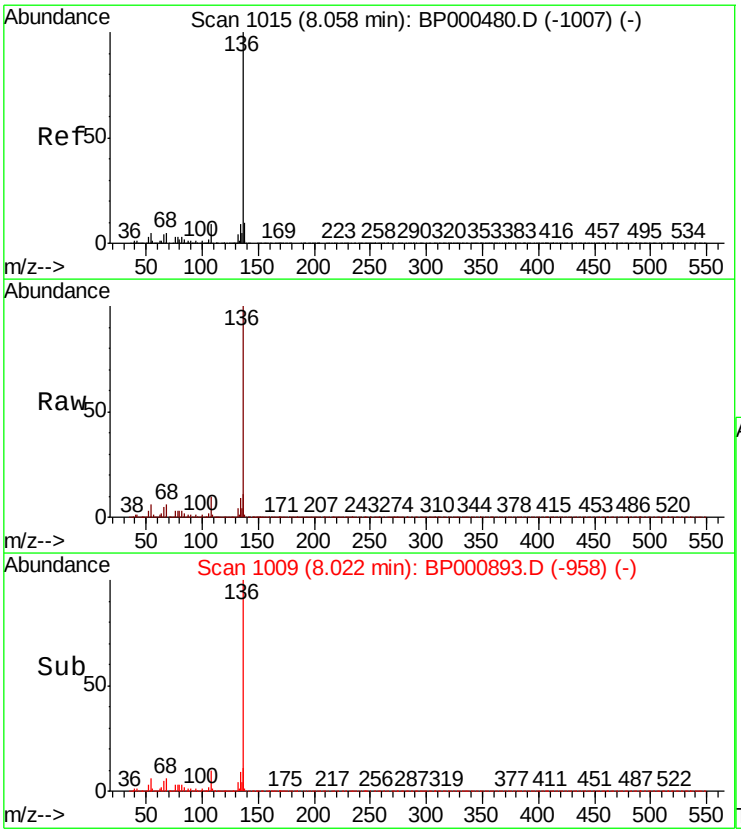
#19
n-Nitroso-di-n-propylamine
Concen: 18.934 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.15 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion: 70 Resp: 103037

Ion	Ratio	Lower	Upper
70	100		
42	35.7	34.0	51.0
101	0.0	9.5	14.3#
130	2.5	21.3	31.9#

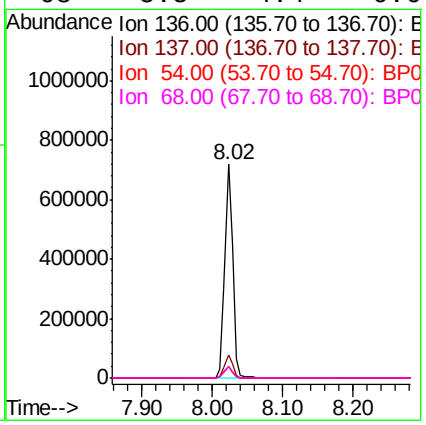


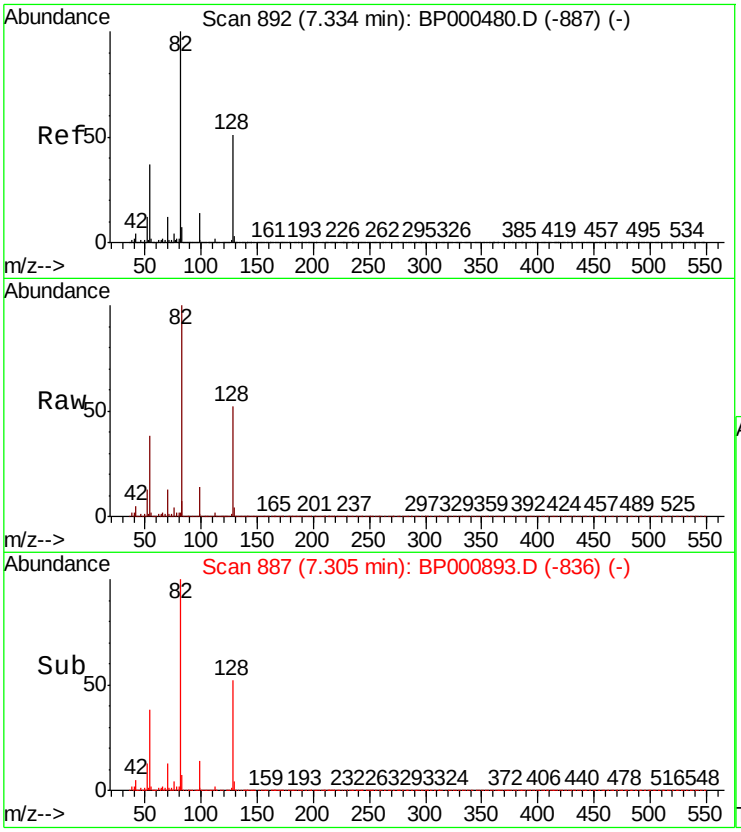


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:136 Resp: 562847

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.5	4.6	6.8
68	5.5	4.4	6.6



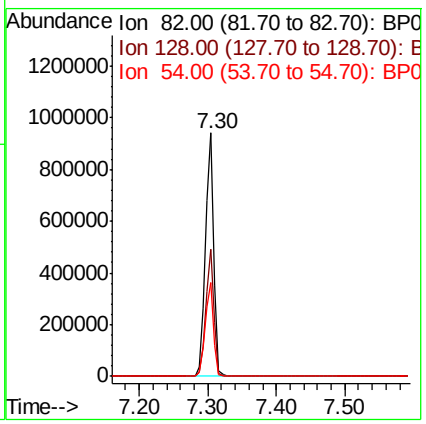


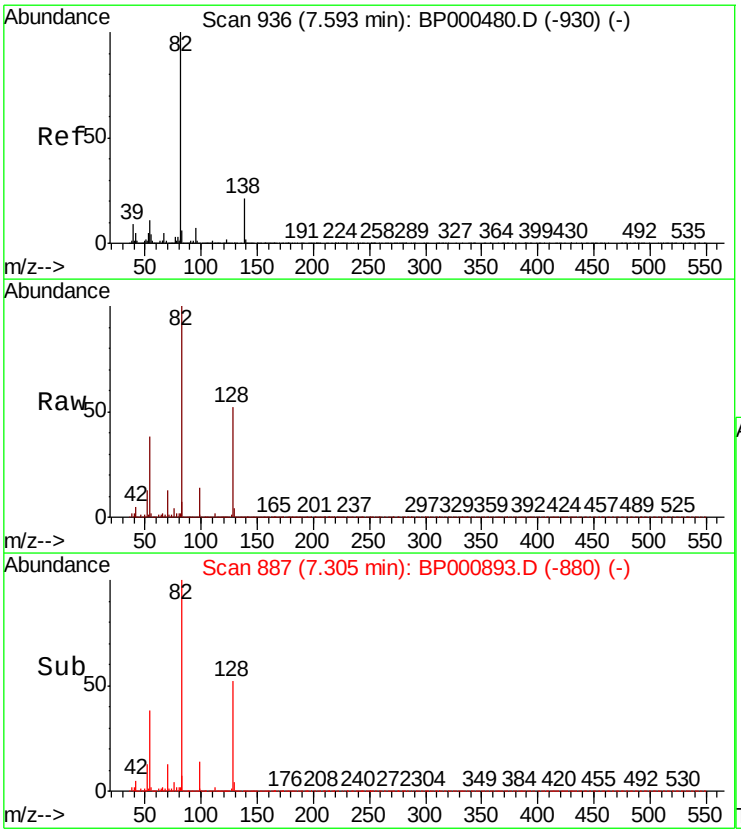
#23
Nitrobenzene-d5
Concen: 89.183 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion: 82 Resp: 821872

Ion	Ratio	Lower	Upper
82	100		
128	52.3	41.2	61.8
54	38.4	30.6	45.8

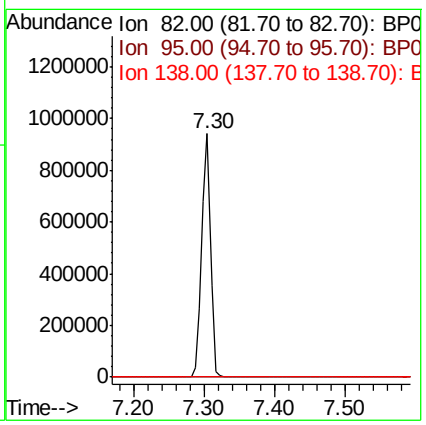


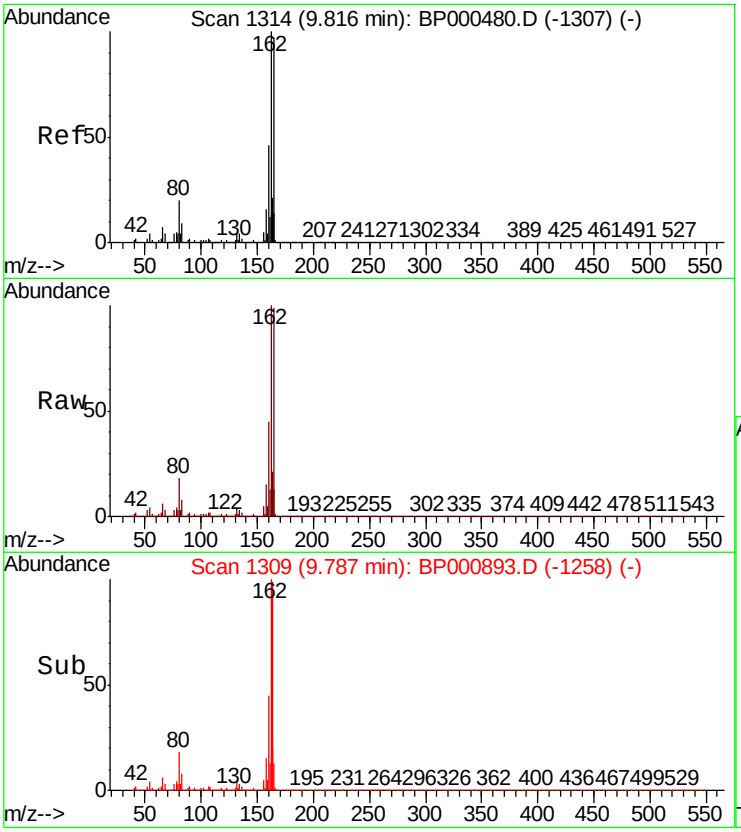


#25
Isophorone
Concen: 50.212 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.26 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion: 82 Resp: 821266

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.4#
138	0.0	17.0	25.4#



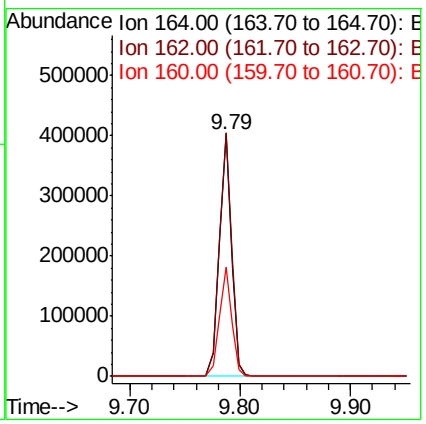


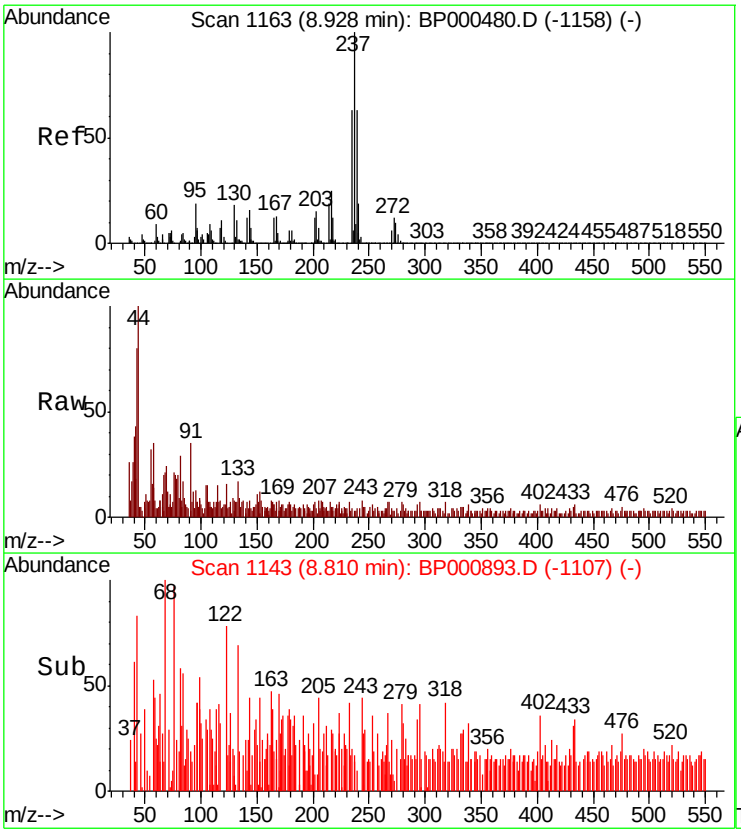
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion:164 Resp: 310646

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	121.0
160	44.9	35.4	53.2

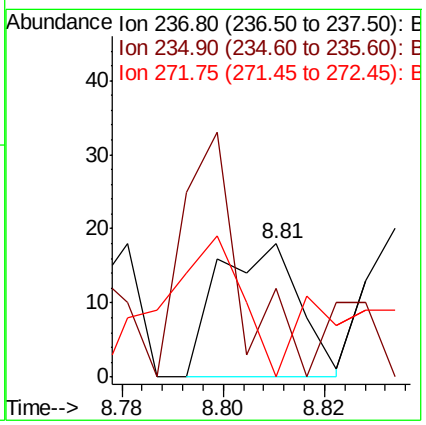


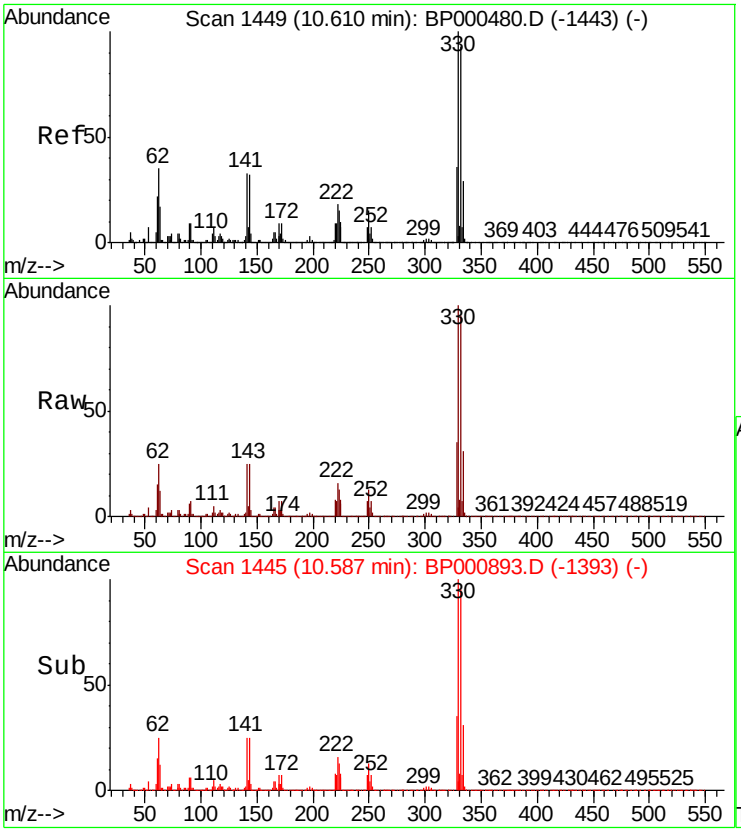


#41
Hexachlorocyclopentadiene
Concen: 7.302 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.09 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:237 Resp: 20

Ion	Ratio	Lower	Upper
237	100		
235	66.7	42.3	82.3
272	0.0	0.0	33.6



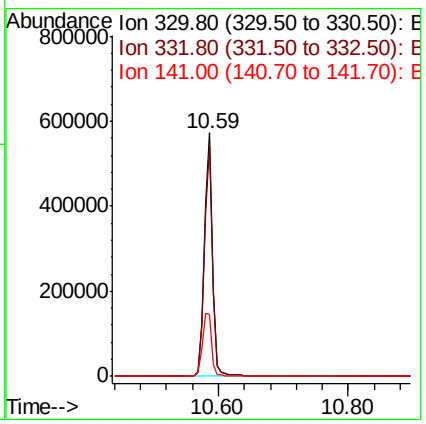


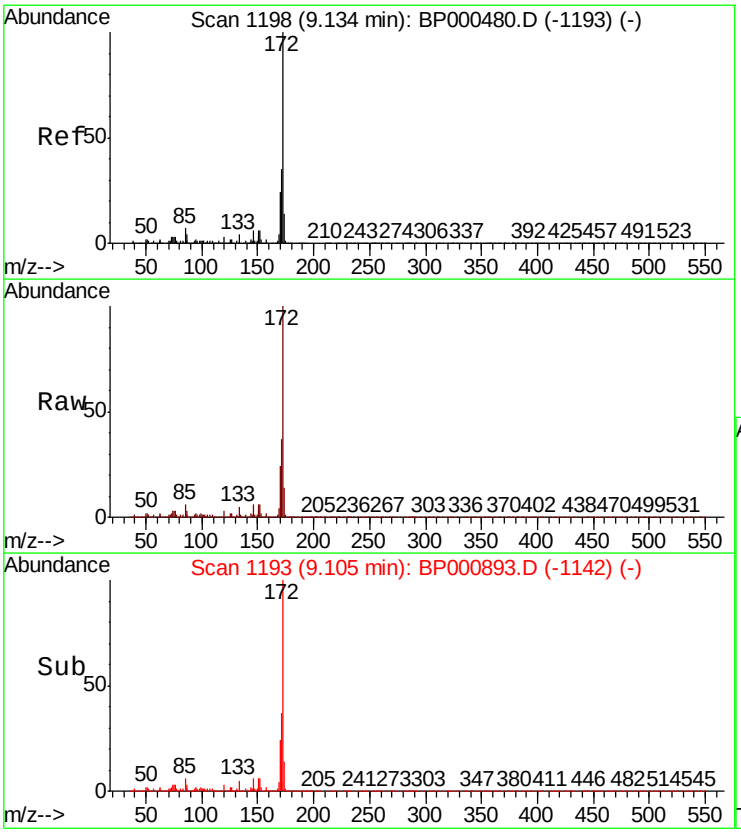
#42
2,4,6-Tribromophenol
Concen: 149.009 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion:330 Resp: 493265

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.2	117.4
141	29.6	23.7	35.5

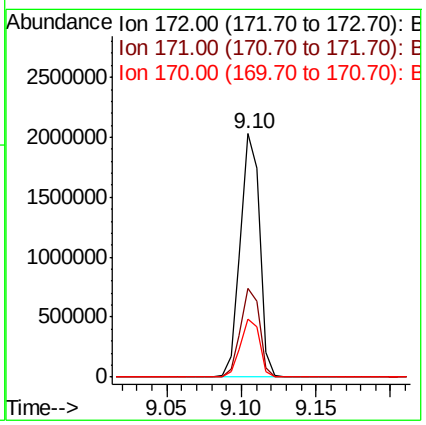


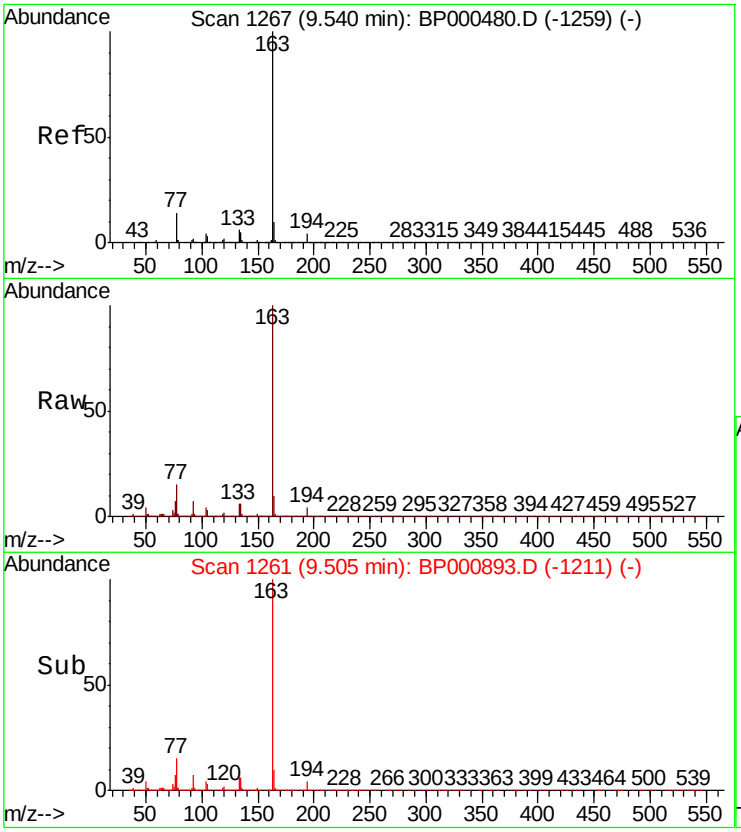


#45
2-Fluorobiphenyl
Concen: 95.349 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:172 Resp: 1830639

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	23.9	19.3	28.9



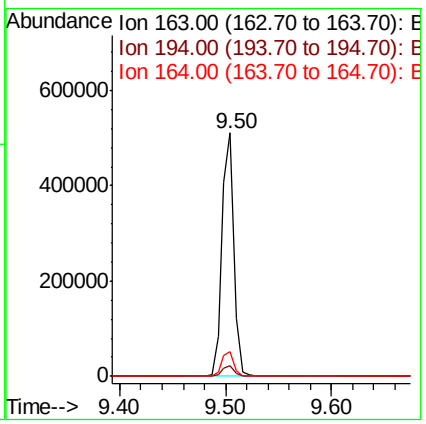


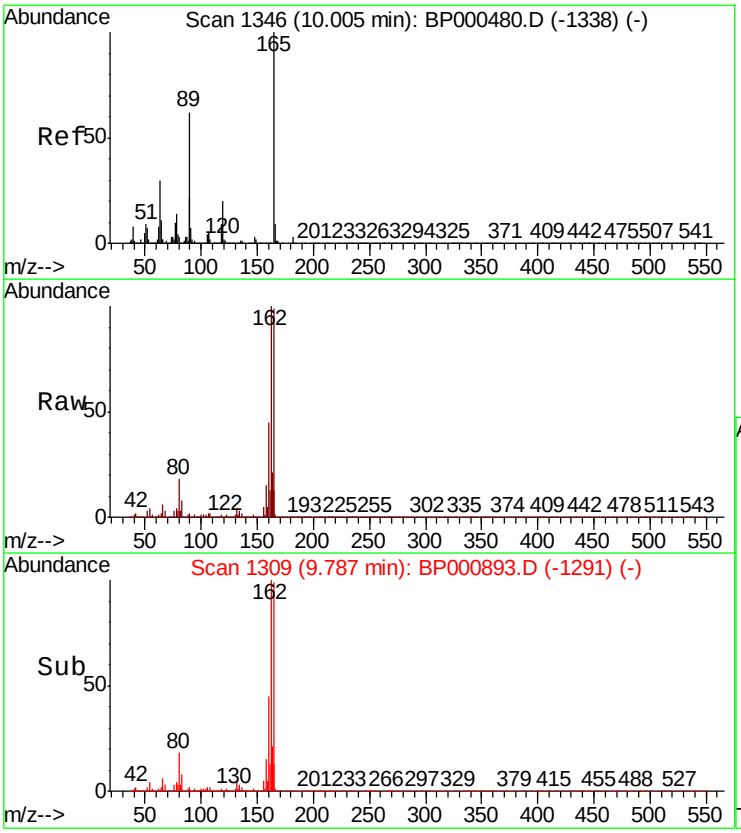
#50
Dimethylphthalate
Concen: 18.758 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion:163 Resp: 404894

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.3	12.5

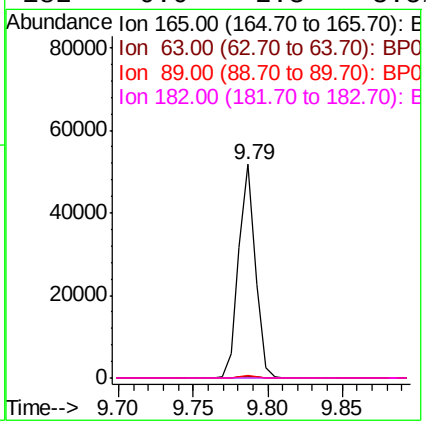


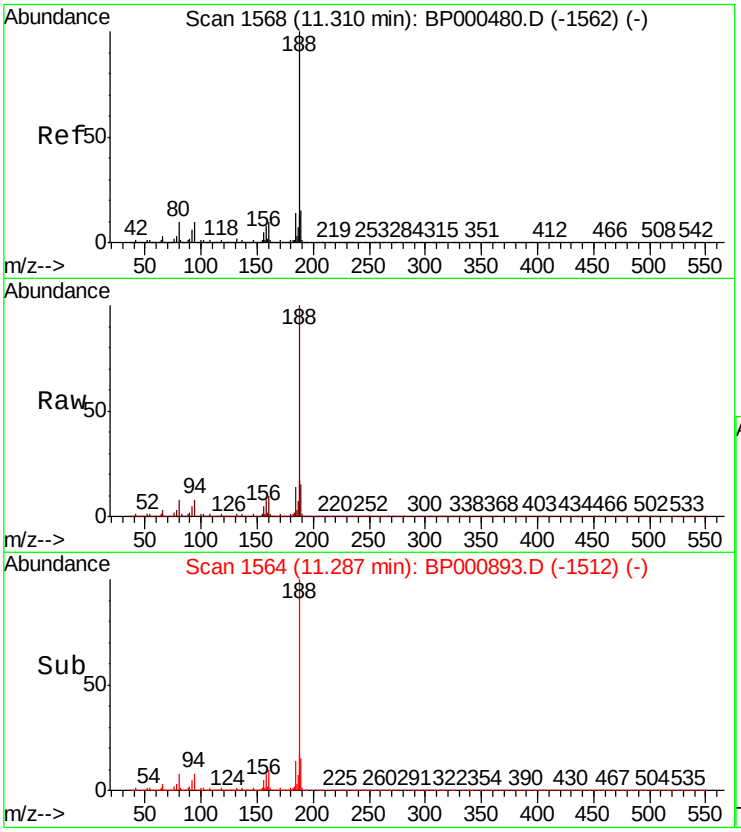


#57
2,4-Dinitrotoluene
Concen: 6.491 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.19 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:165 Resp: 40514

Ion	Ratio	Lower	Upper
165	100		
63	0.9	25.4	38.2#
89	1.4	49.2	73.8#
182	0.0	2.3	3.5#



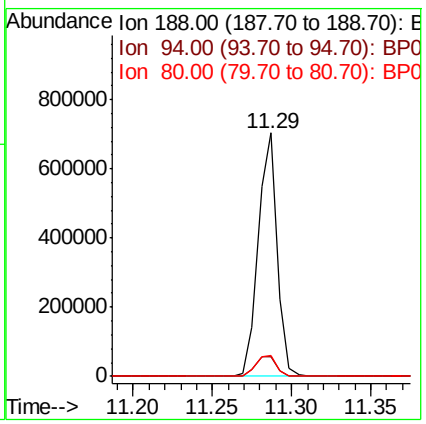


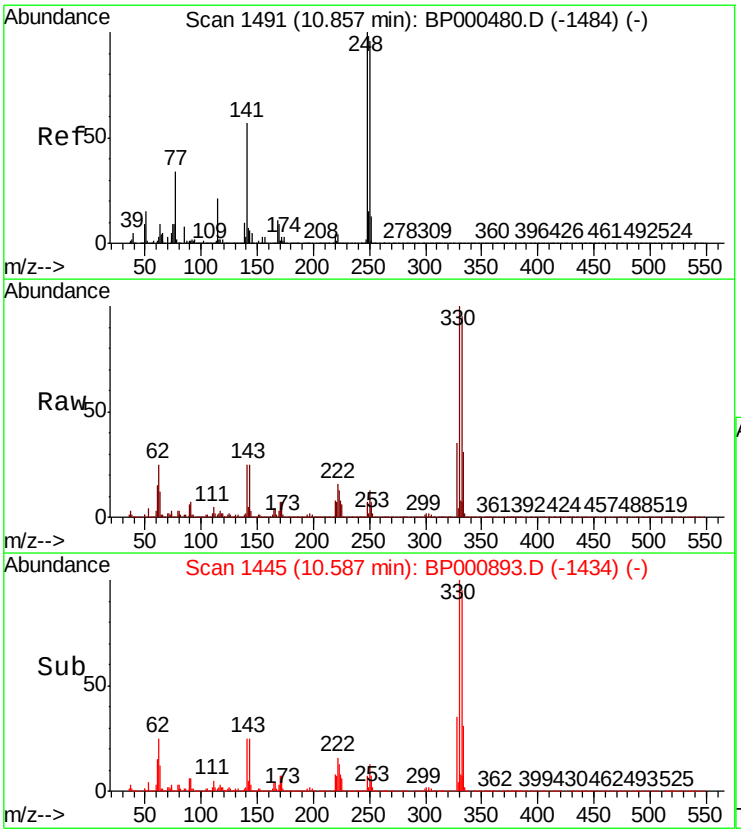
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion:188 Resp: 585258

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.0	12.0
80	8.4	8.2	12.4

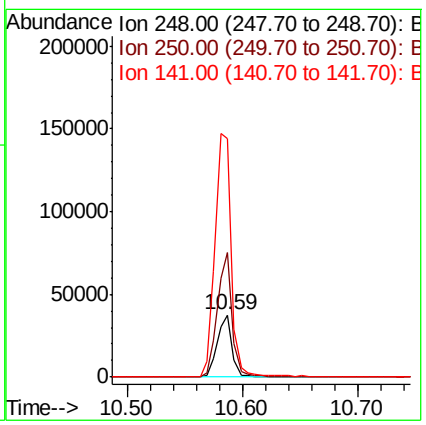


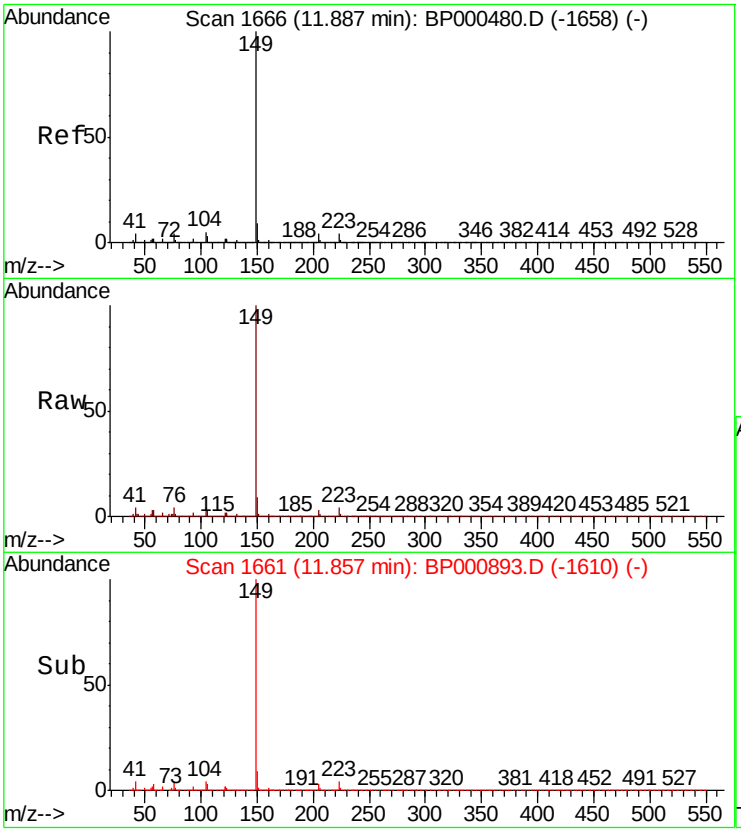


#67
4-Bromophenyl-phenylether
Concen: 5.097 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.24 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:248 Resp: 33580

Ion	Ratio	Lower	Upper
248	100		
250	201.0	77.7	116.5#
141	385.5	57.4	86.0#



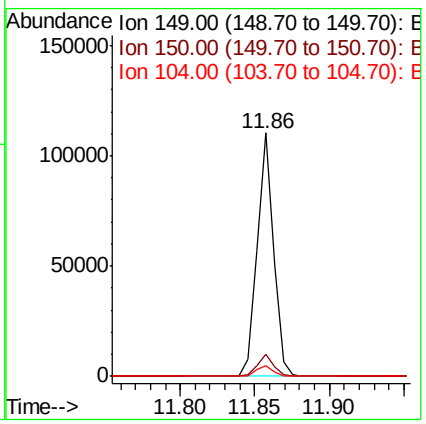


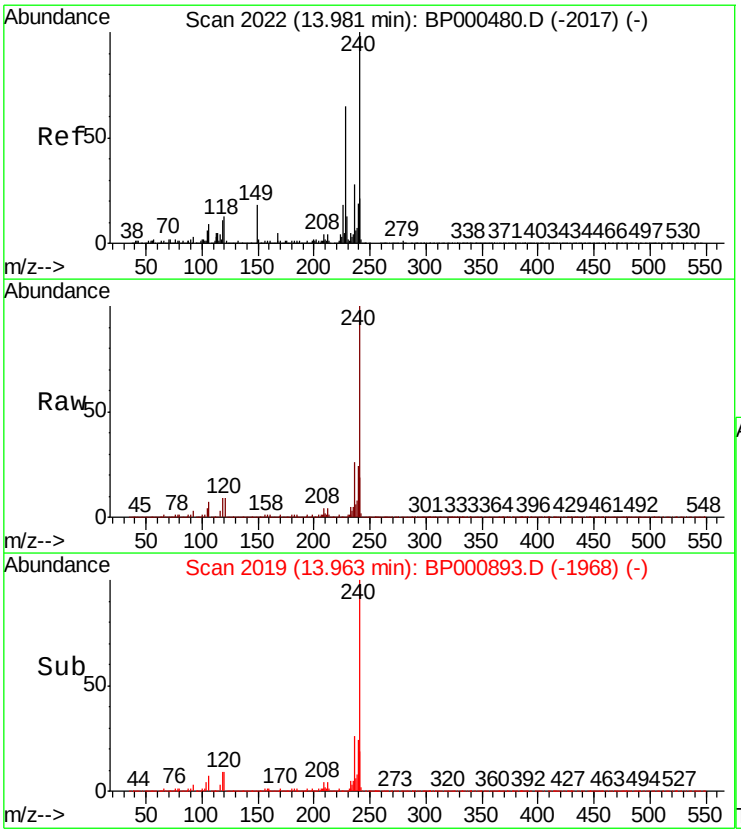
#74
Di-n-butylphthalate
Concen: 2.504 ng
RT: 11.86 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion:149 Resp: 82399

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.4	3.6	5.4

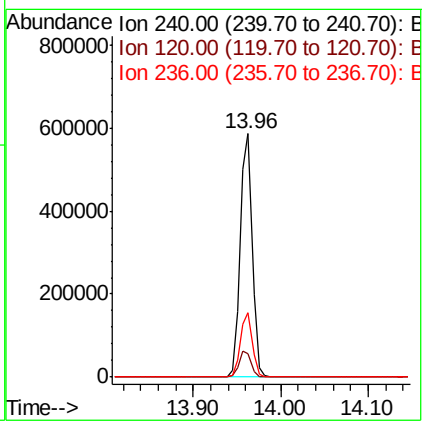


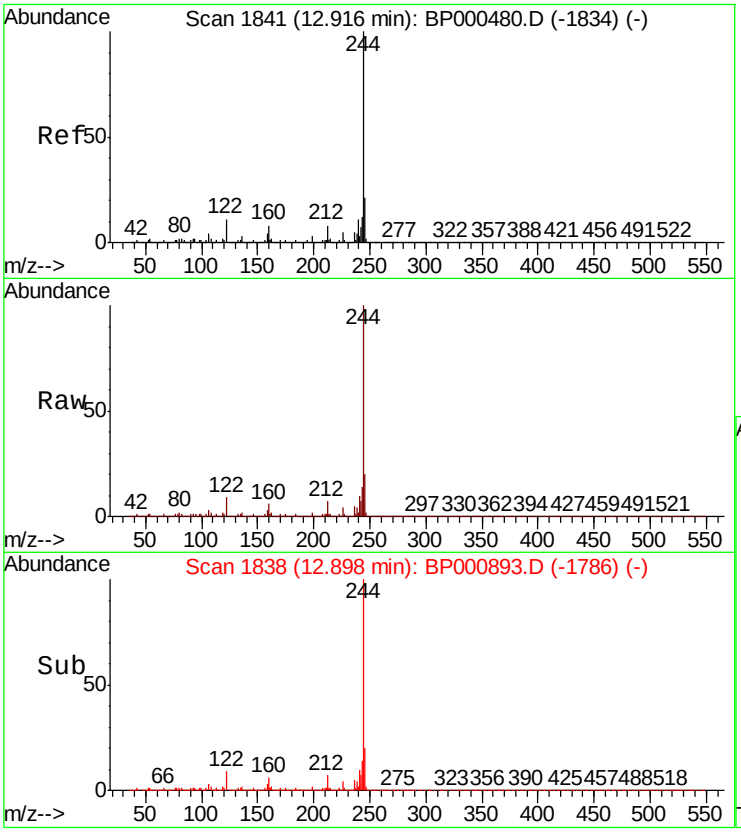


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:240 Resp: 528311

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.3	10.9
236	26.4	21.2	31.8



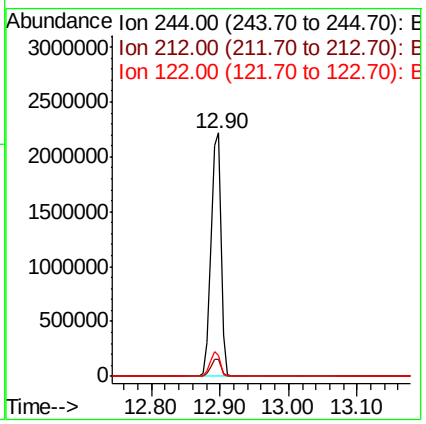


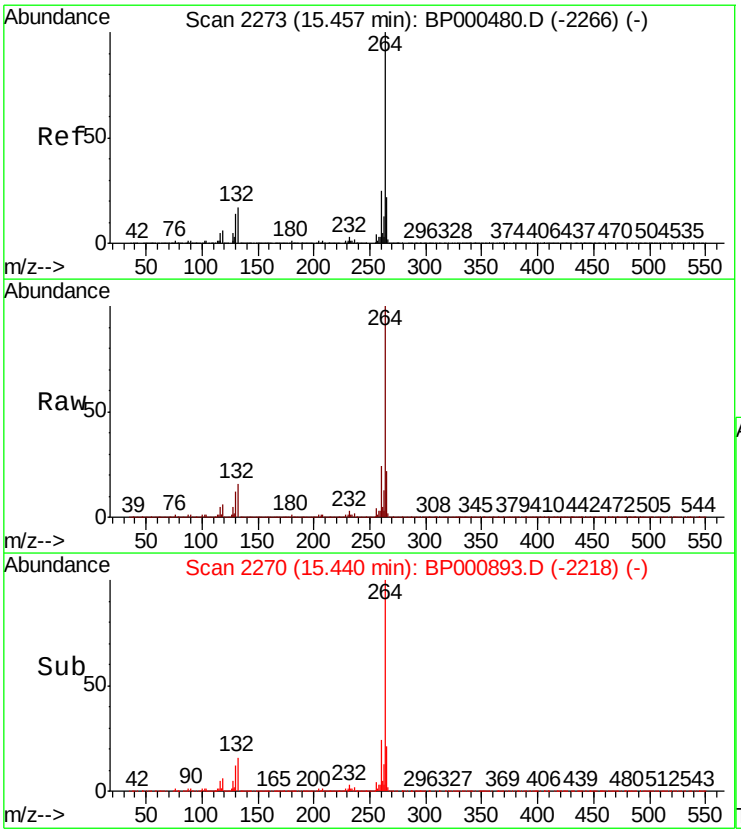
#79
Terphenyl-d14
Concen: 84.817 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion:244 Resp: 2213134

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	8.7	7.1	10.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion:264 Resp: 606740

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.5	17.4	26.0