Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000899.D
Acq On : 19 Oct 2019 00:41
Operator : JU
Sample : K5436-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 3860-50

Quant Time: Oct 19 02:23:49 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	147508	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	541236	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	299080	20.00	ng		0.00
64) Phenanthrene-d10	11.29	188	549292	20.00	ng		0.00
76) Chrysene-d12	13.96	240	505709	20.00	ng		0.00
87) Perylene-d12	15.43	264	586432	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	844088	91.98	ng		0.00
7) Phenol-d6	6.39	99	1096297	99.14	ng		0.00
23) Nitrobenzene-d5	7.30	82	590025	66.58	ng		0.00
42) 2,4,6-Tribromophenol	10.59	330	346656	108.77	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1258310	68.07	ng		0.00
79) Terphenyl-d14	12.89	244	1507913	60.37	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.40	94	28443	2.512	ng		92
19) n-Nitroso-di-n-propylamine	7.30	70	72879	14.298	ng	#	73
25) Isophorone	7.30	82	589995	37.513	ng	#	61
41) Hexachlorocyclopentadiene	8.94	237	18	7.301	ng		84
50) Dimethylphthalate	9.50	163	282447	13.591	ng		100
57) 2,4-Dinitrotoluene	9.79	165	39134	6.513	ng	#	31
67) 4-Bromophenyl-phenylether	10.58	248	22846	3.695	ng	#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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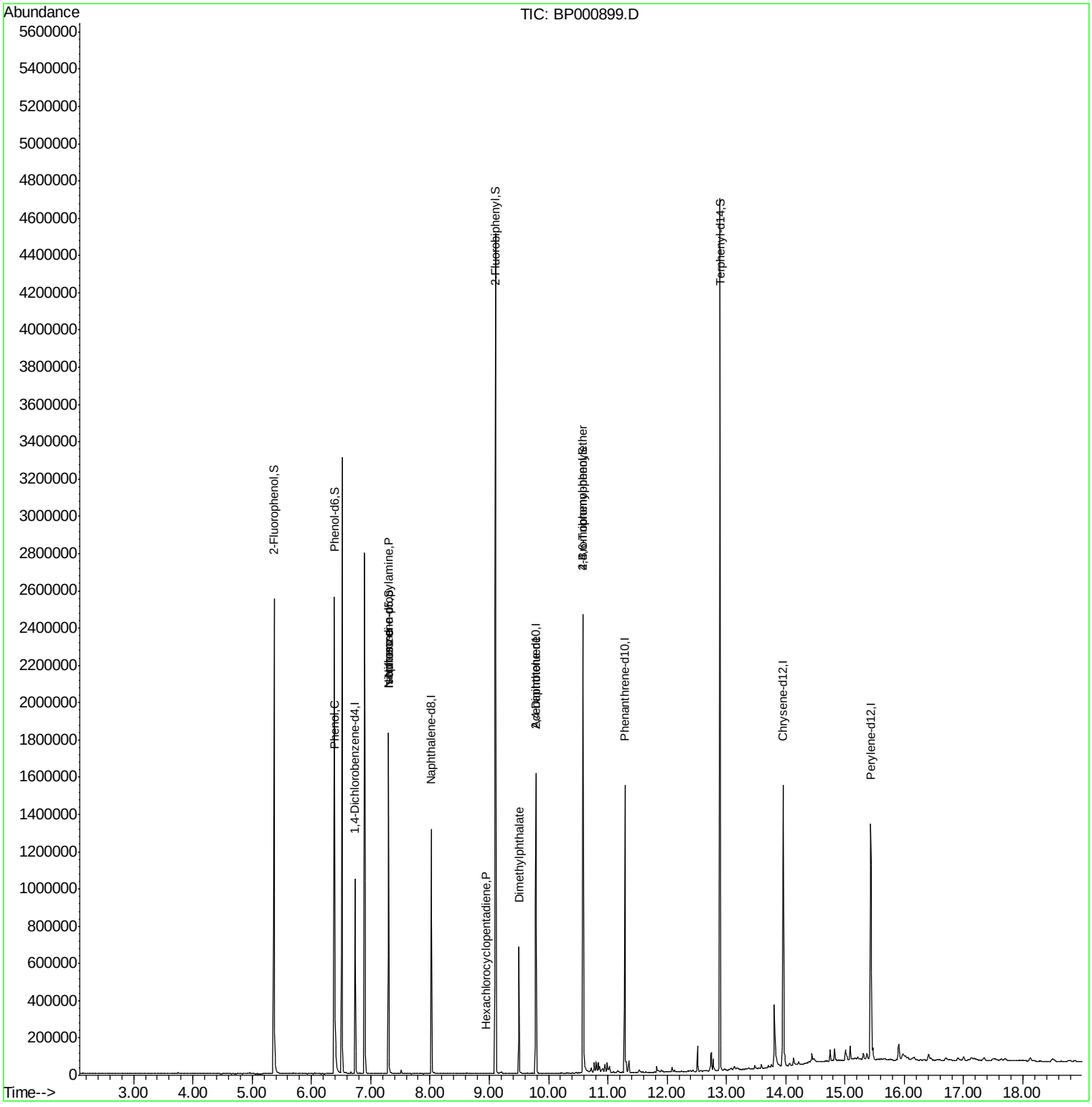
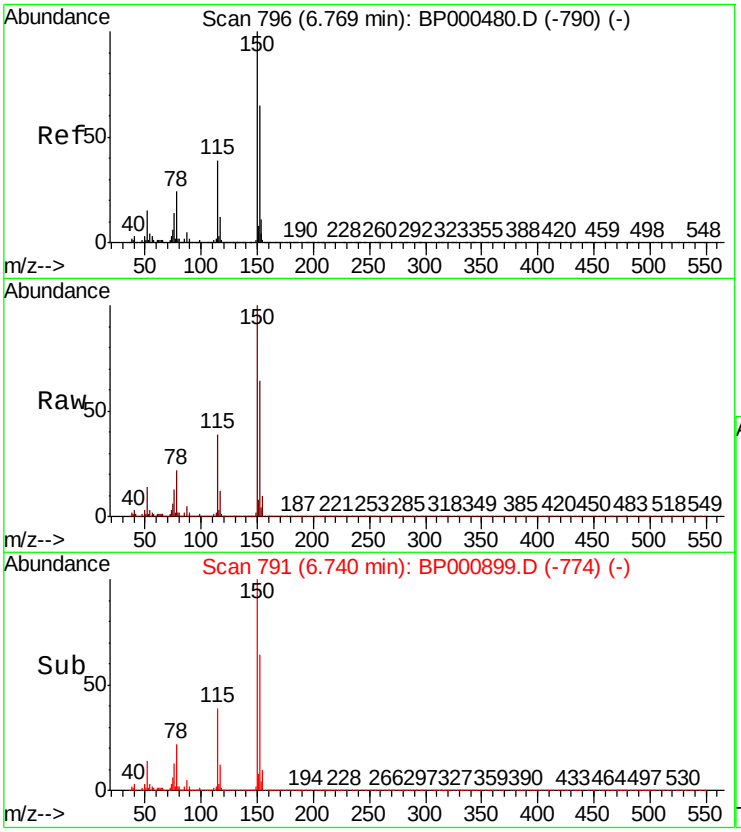


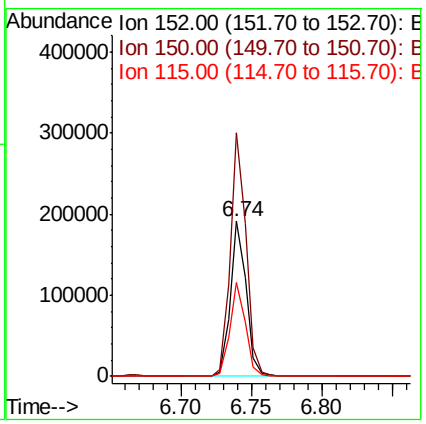


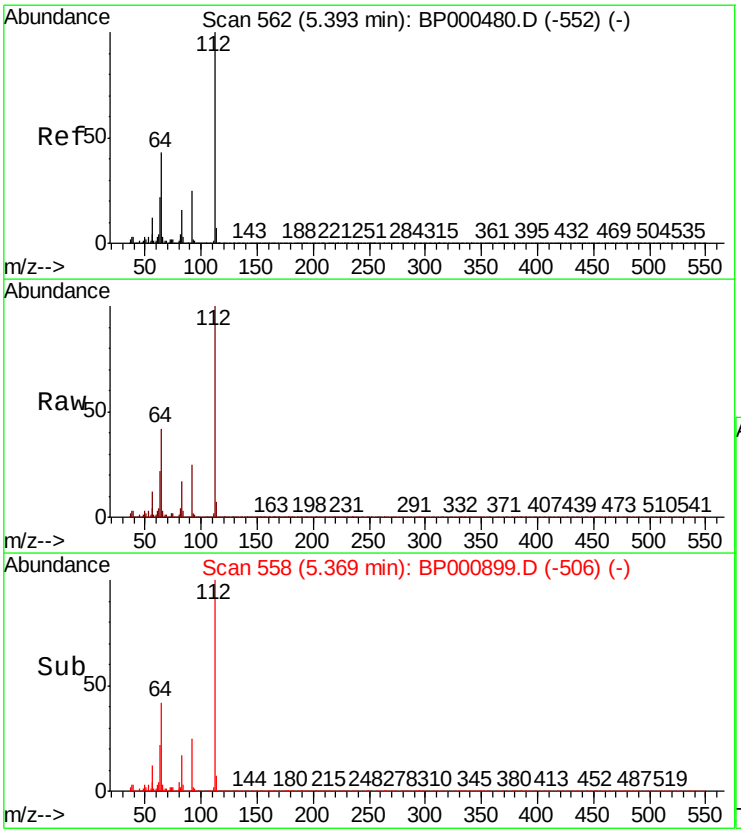
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion:152 Resp: 147508

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.8
115	60.8	46.8	70.2

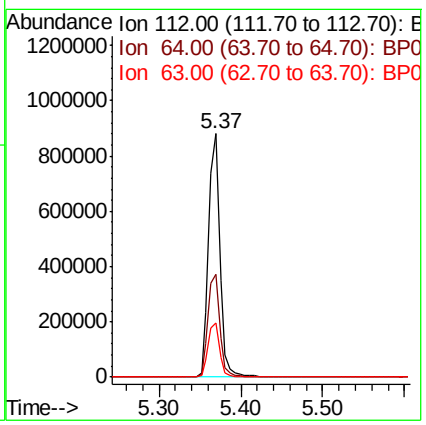


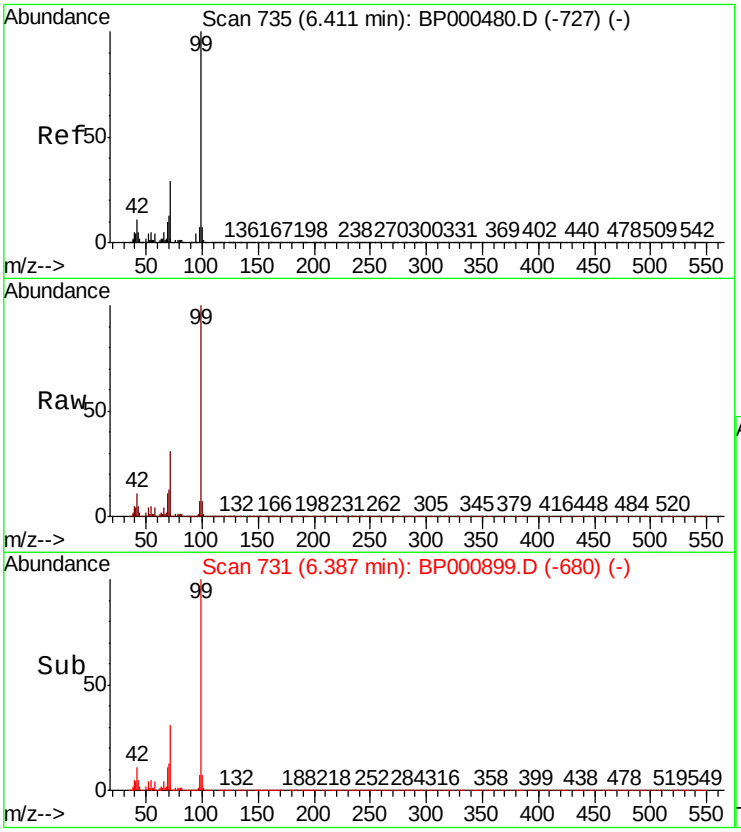


#5
2-Fluorophenol
Concen: 91.983 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:112 Resp: 844088

Ion	Ratio	Lower	Upper
112	100		
64	42.4	33.9	50.9
63	22.2	17.4	26.0



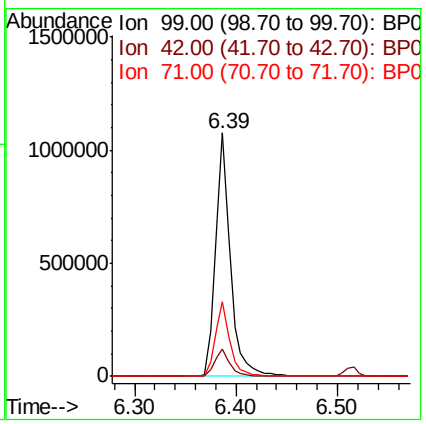


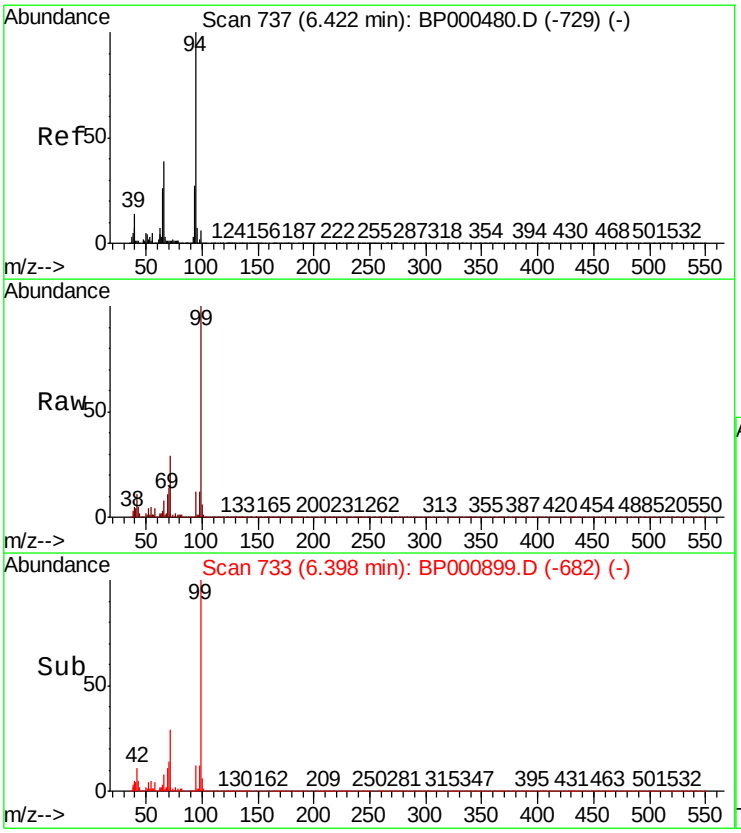
#7
Phenol-d6
Concen: 99.139 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion: 99 Resp: 1096297

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.7	13.1
71	30.8	24.1	36.1

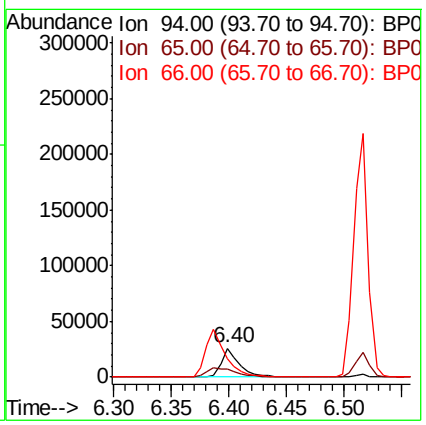


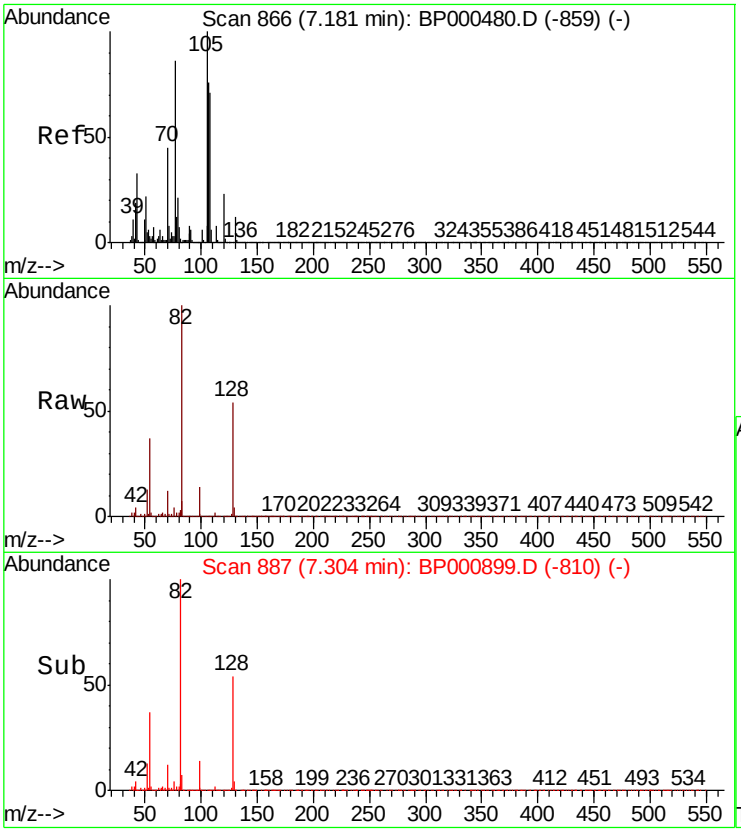


#10
Phenol
Concen: 2.512 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion: 94 Resp: 28443

Ion	Ratio	Lower	Upper
94	100		
65	28.1	14.6	54.6
66	63.6	39.2	79.2



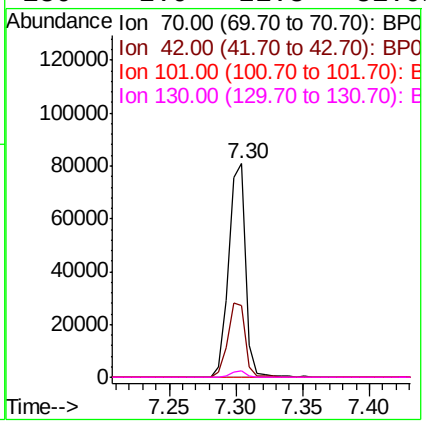


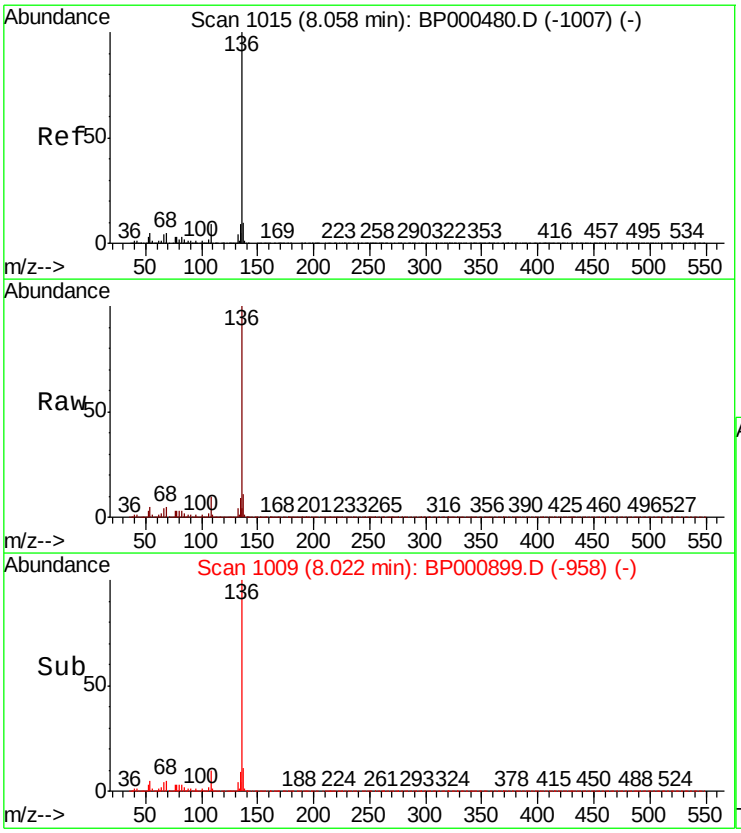
#19
n-Nitroso-di-n-propylamine
Concen: 14.298 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.15 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion: 70 Resp: 72879

Ion	Ratio	Lower	Upper
70	100		
42	33.8	34.0	51.0#
101	0.0	9.5	14.3#
130	2.9	21.3	31.9#

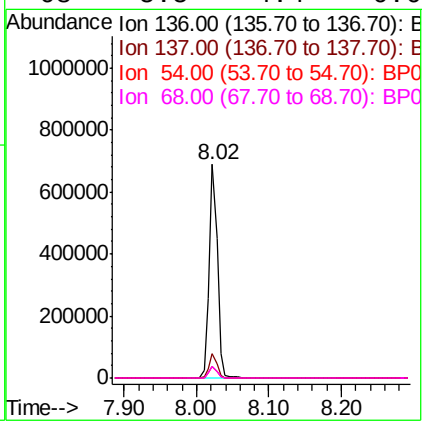


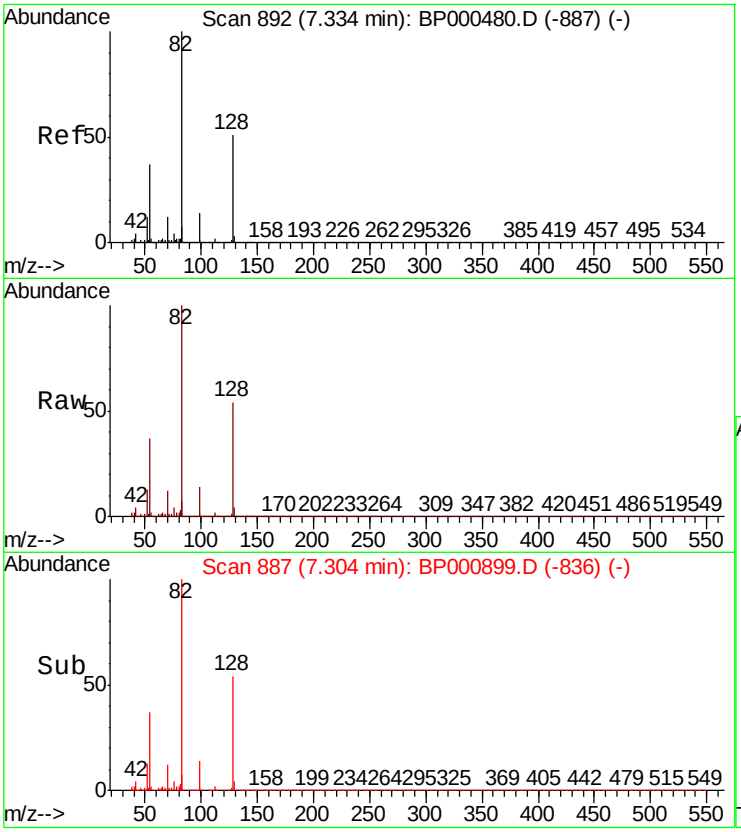


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:136 Resp: 541236

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



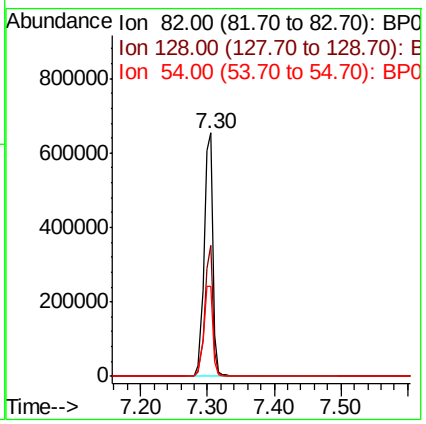


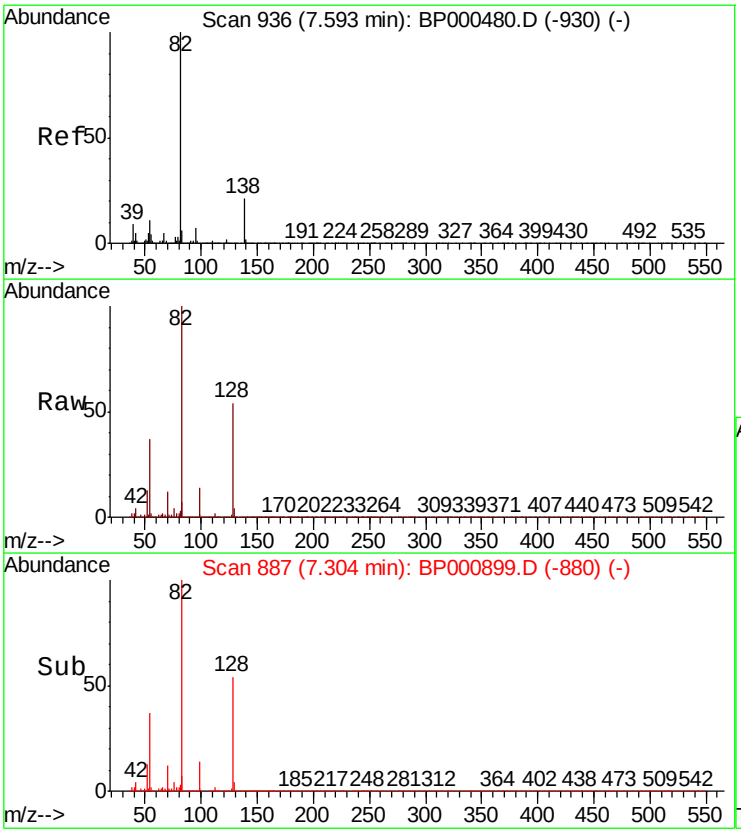
#23
Nitrobenzene-d5
Concen: 66.581 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion: 82 Resp: 590025

Ion	Ratio	Lower	Upper
82	100		
128	53.9	41.2	61.8
54	37.2	30.6	45.8

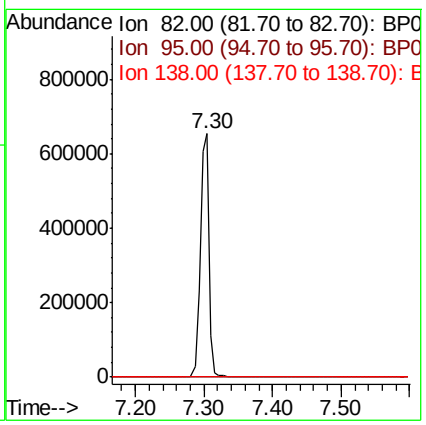


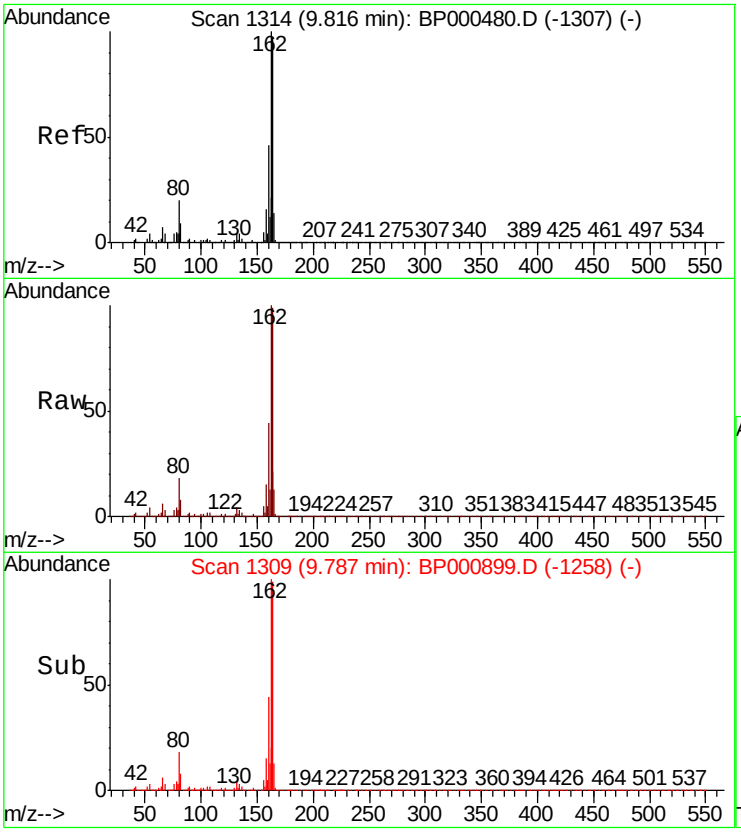


#25
Isophorone
Concen: 37.513 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.26 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion: 82 Resp: 589995

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



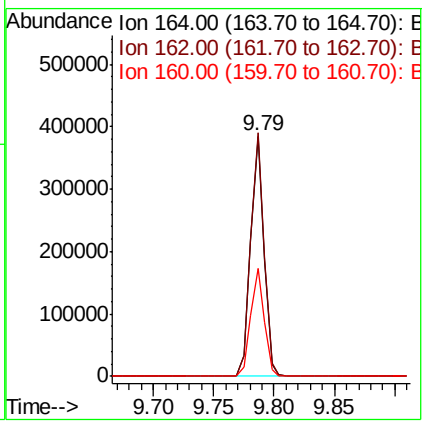


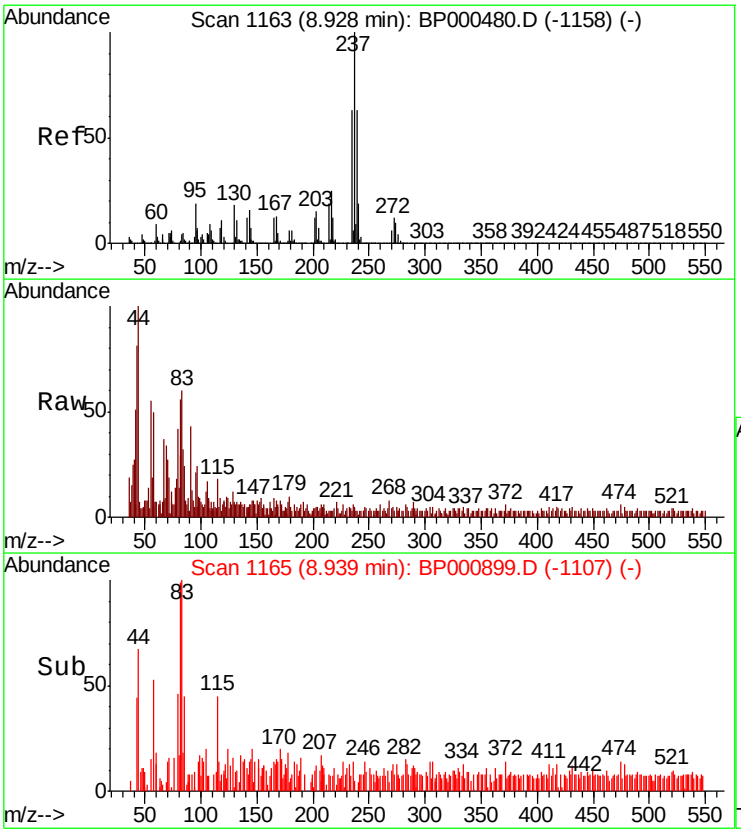
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion:164 Resp: 299080

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	44.9	35.4	53.2

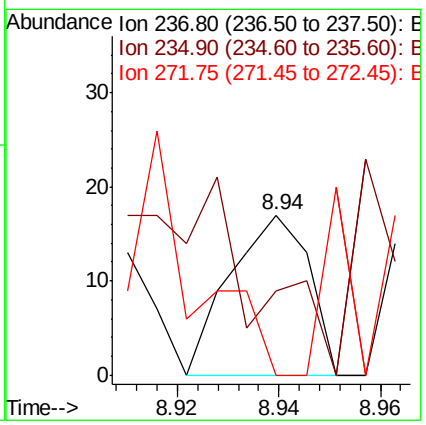


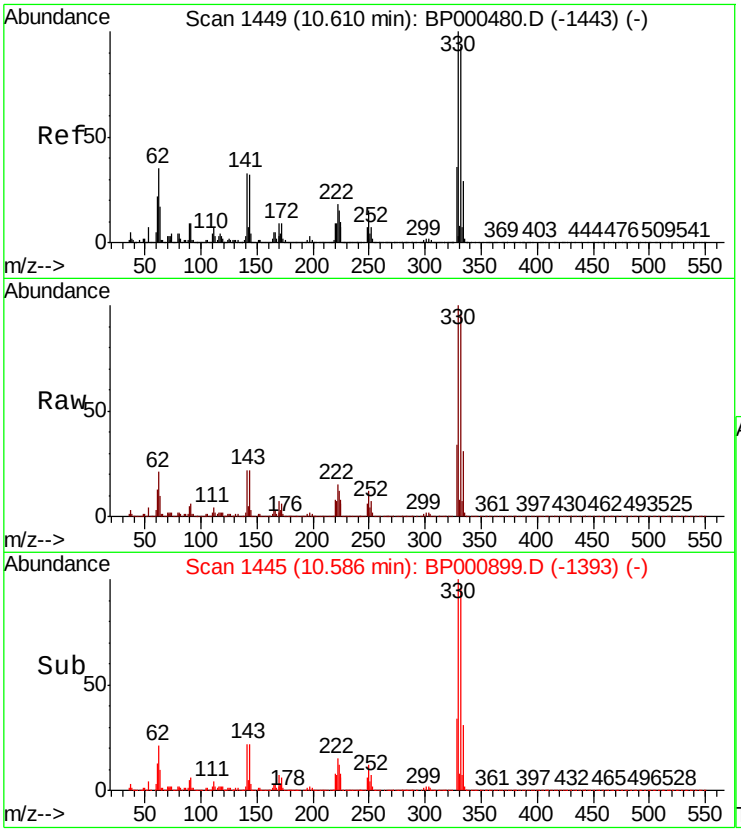


#41
Hexachlorocyclopentadiene
Concen: 7.301 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.04 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:237 Resp: 18

Ion	Ratio	Lower	Upper
237	100		
235	52.9	42.3	82.3
272	0.0	0.0	33.6



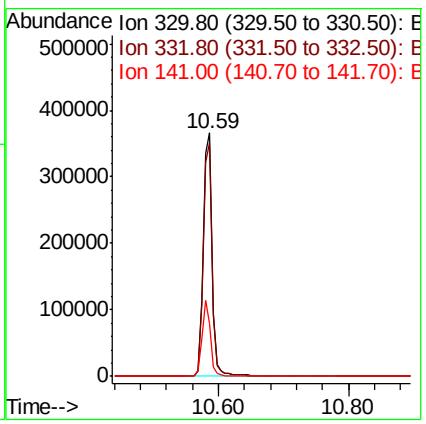


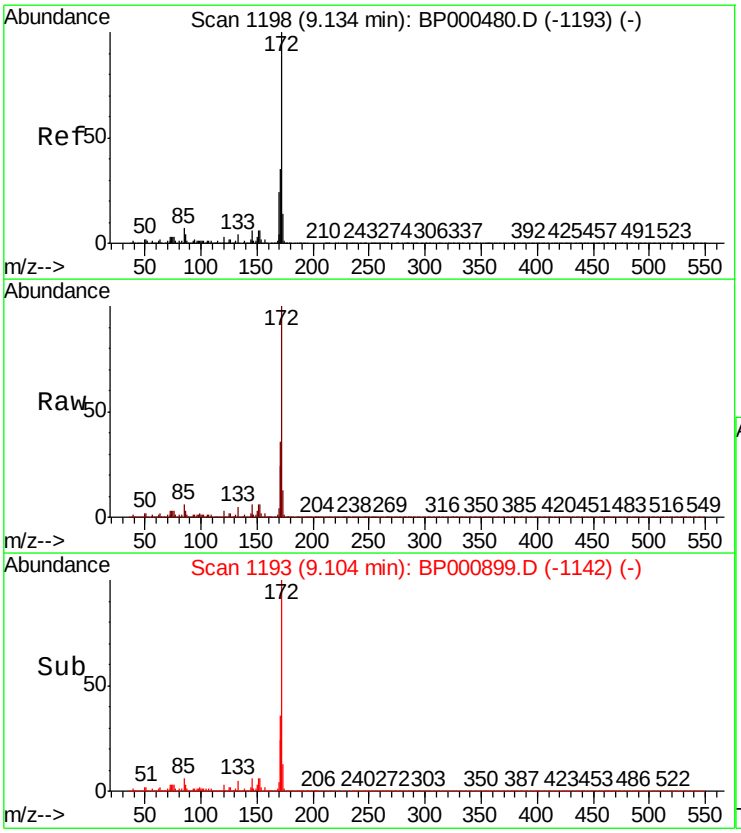
#42
2,4,6-Tribromophenol
Concen: 108.770 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion:330 Resp: 346656

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.2	117.4
141	29.3	23.7	35.5

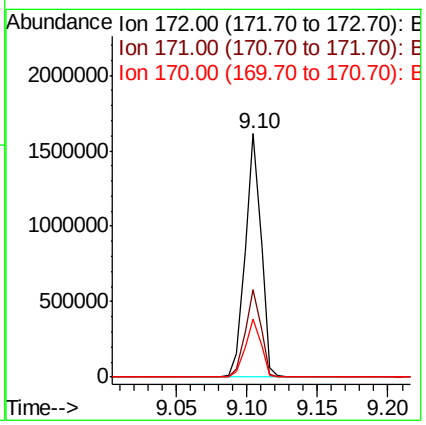


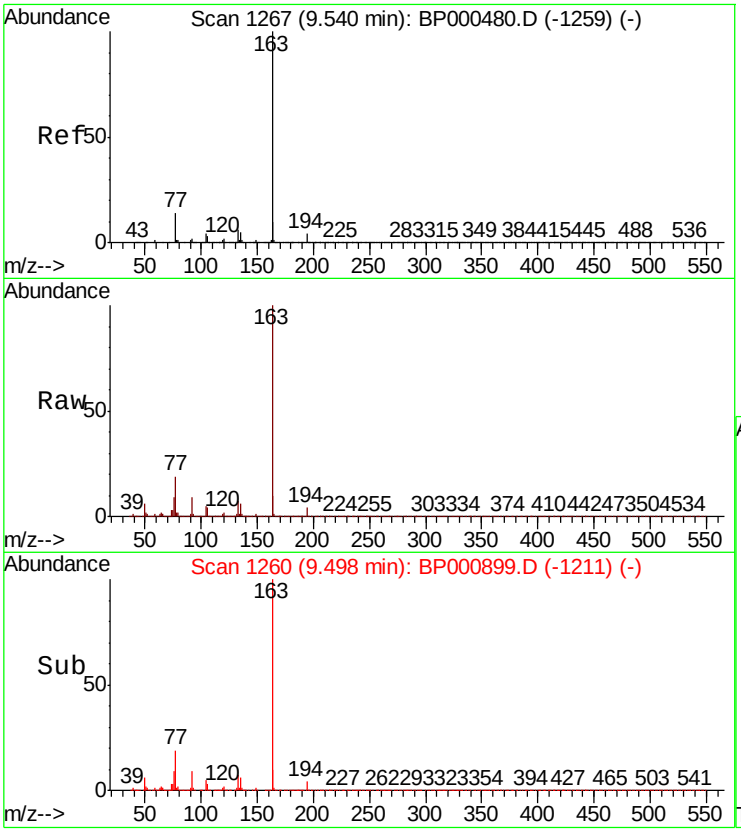


#45
2-Fluorobiphenyl
Concen: 68.073 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:172 Resp: 1258310

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	23.6	19.3	28.9



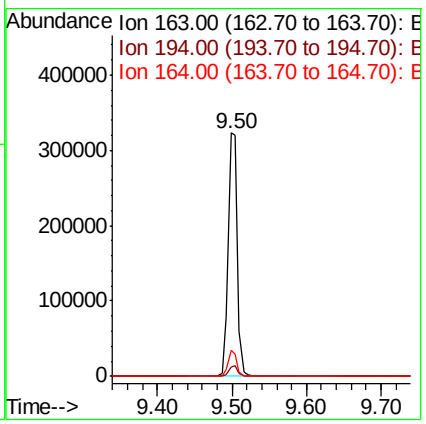


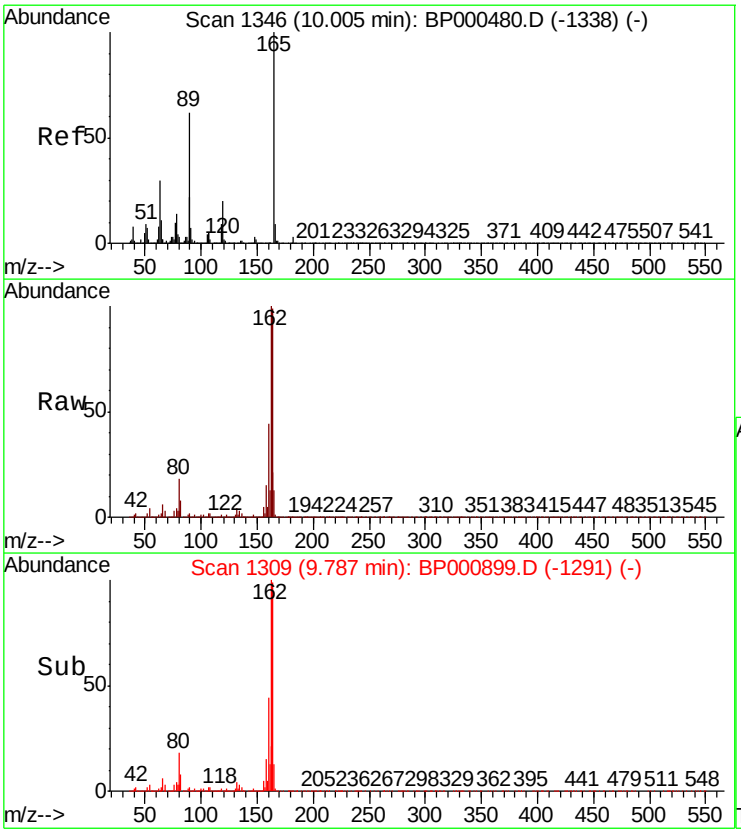
#50
Dimethylphthalate
Concen: 13.591 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion:163 Resp: 282447

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.4	8.3	12.5

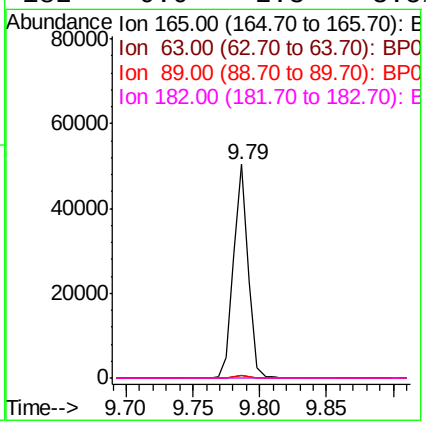


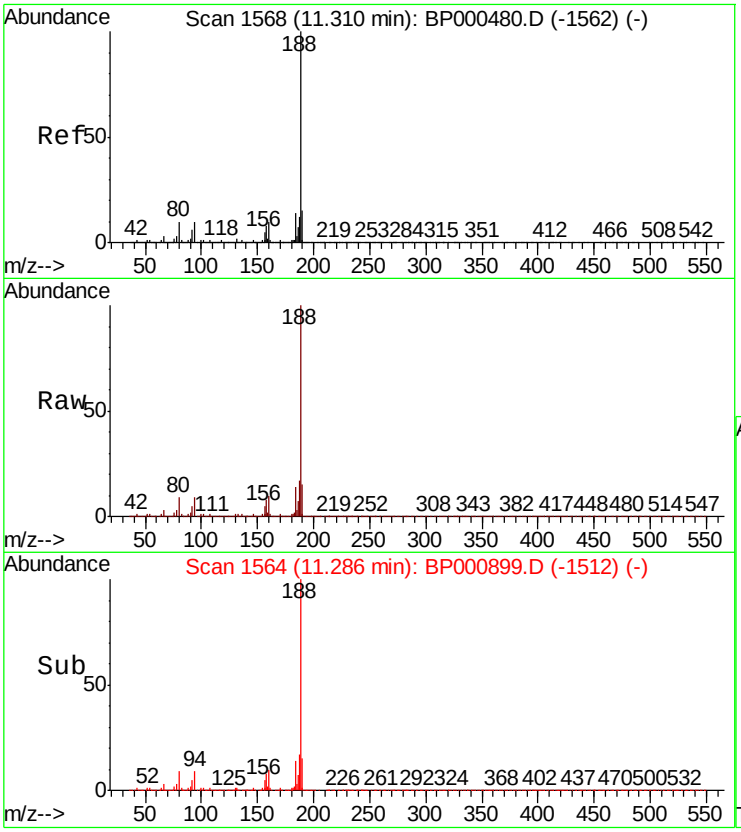


#57
2,4-Dinitrotoluene
Concen: 6.513 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.19 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:165 Resp: 39134

Ion	Ratio	Lower	Upper
165	100		
63	1.0	25.4	38.2#
89	1.4	49.2	73.8#
182	0.0	2.3	3.5#



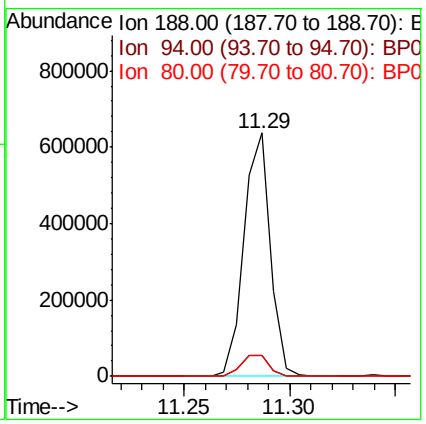


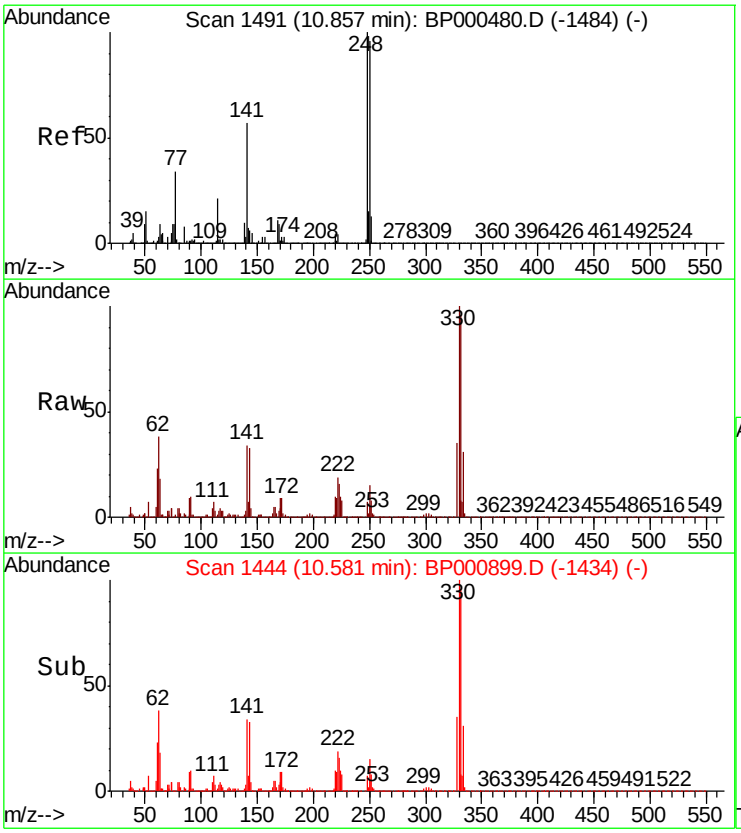
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion:188 Resp: 549292

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.0	12.0
80	8.7	8.2	12.4

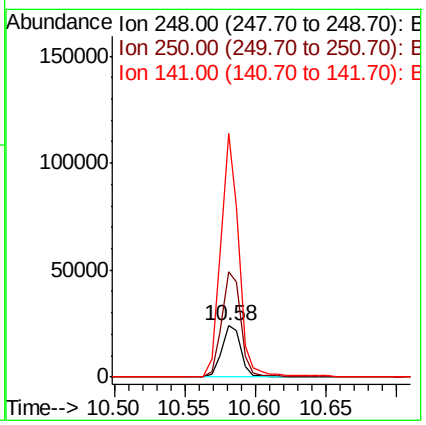


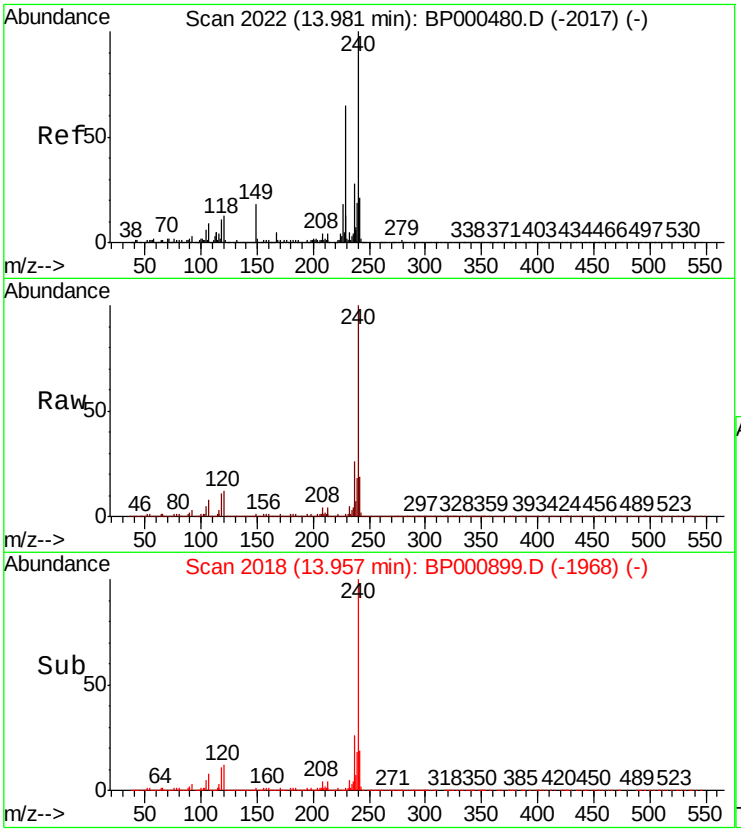


#67
4-Bromophenyl-phenylether
Concen: 3.695 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.24 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:248 Resp: 22846

Ion	Ratio	Lower	Upper
248	100		
250	205.3	77.7	116.5#
141	475.4	57.4	86.0#



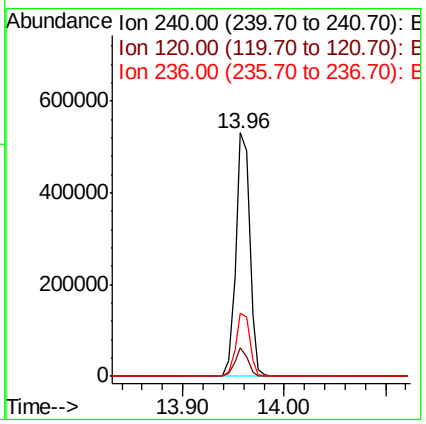


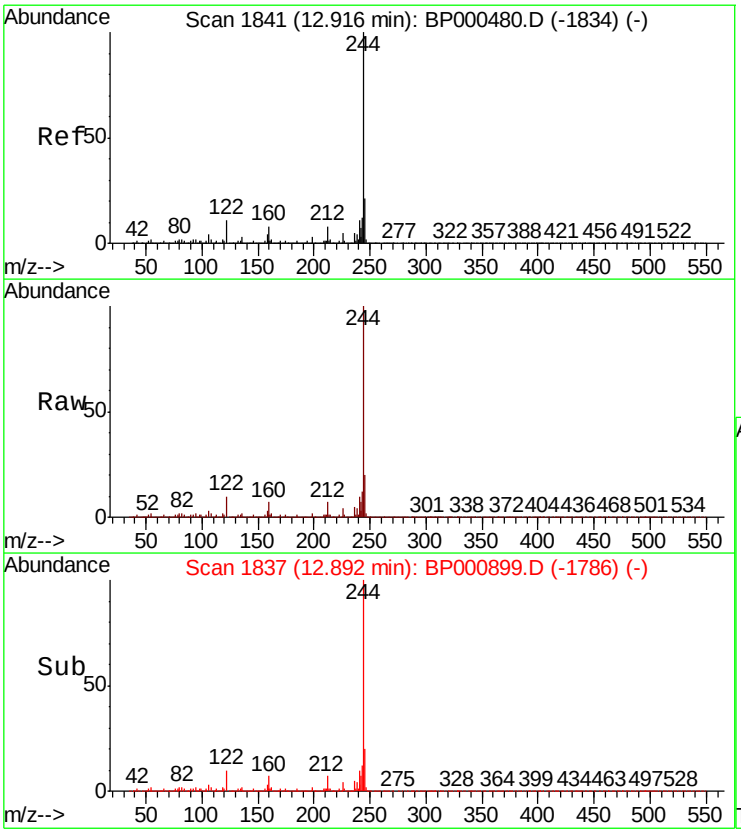
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion:240 Resp: 505709

Ion	Ratio	Lower	Upper
240	100		
120	12.0	7.3	10.9#
236	26.1	21.2	31.8

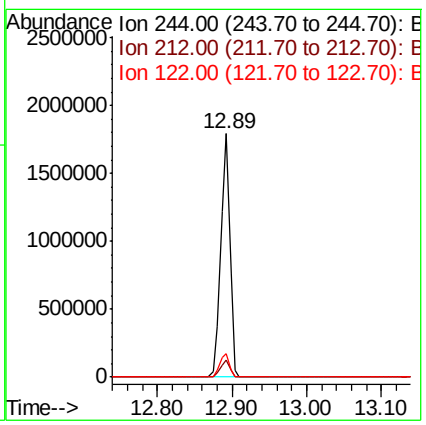


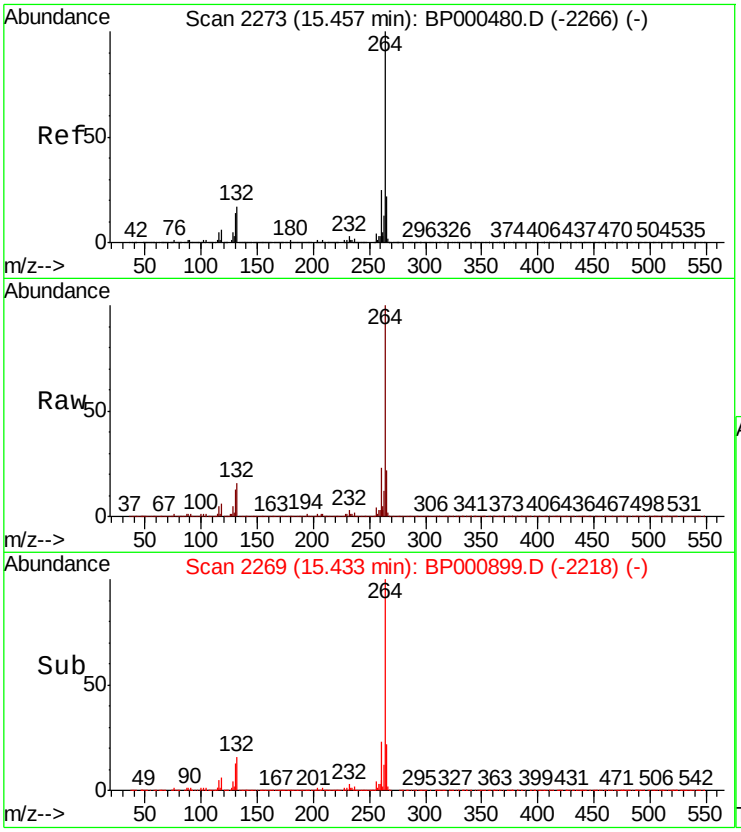


#79
Terphenyl-d14
Concen: 60.373 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:244 Resp: 1507913

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	9.9	7.1	10.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tgt Ion:264 Resp: 586432

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.6	17.4	26.0