Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
Data File : BP000386.D
Acq On : 24 Sep 2019 16:11
Operator : JU
Sample : K4665-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-091919

Quant Time: Sep 24 17:00:45 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	238735	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	861780	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	480269	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	901843	20.00	ng		0.00
76) Chrysene-d12	13.99	240	828315	20.00	ng		-0.01
87) Perylene-d12	15.46	264	909137	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1570751	113.58	ng		0.01
7) Phenol-d6	6.43	99	1837178	108.38	ng		0.00
23) Nitrobenzene-d5	7.35	82	1233690	92.36	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	705994	148.21	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2606107	97.66	ng		0.00
79) Terphenyl-d14	12.93	244	3438528	87.09	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.33	77	1498	Below Cal			91
10) Phenol	6.44	94	101864	5.289	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	152077	16.968	ng	#	74
25) Isophorone	7.35	82	1233278	46.629	ng	#	63
50) Dimethylphthalate	9.54	163	292967	8.953	ng		99
57) 2,4-Dinitrotoluene	9.83	165	62888	6.686	ng	#	35
67) 4-Bromophenyl-phenylether	10.62	248	49207	4.825	ng	#	1
69) Atrazine	11.01	200	53	Below Cal		#	10

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

Quantitation Report (Not Reviewed)

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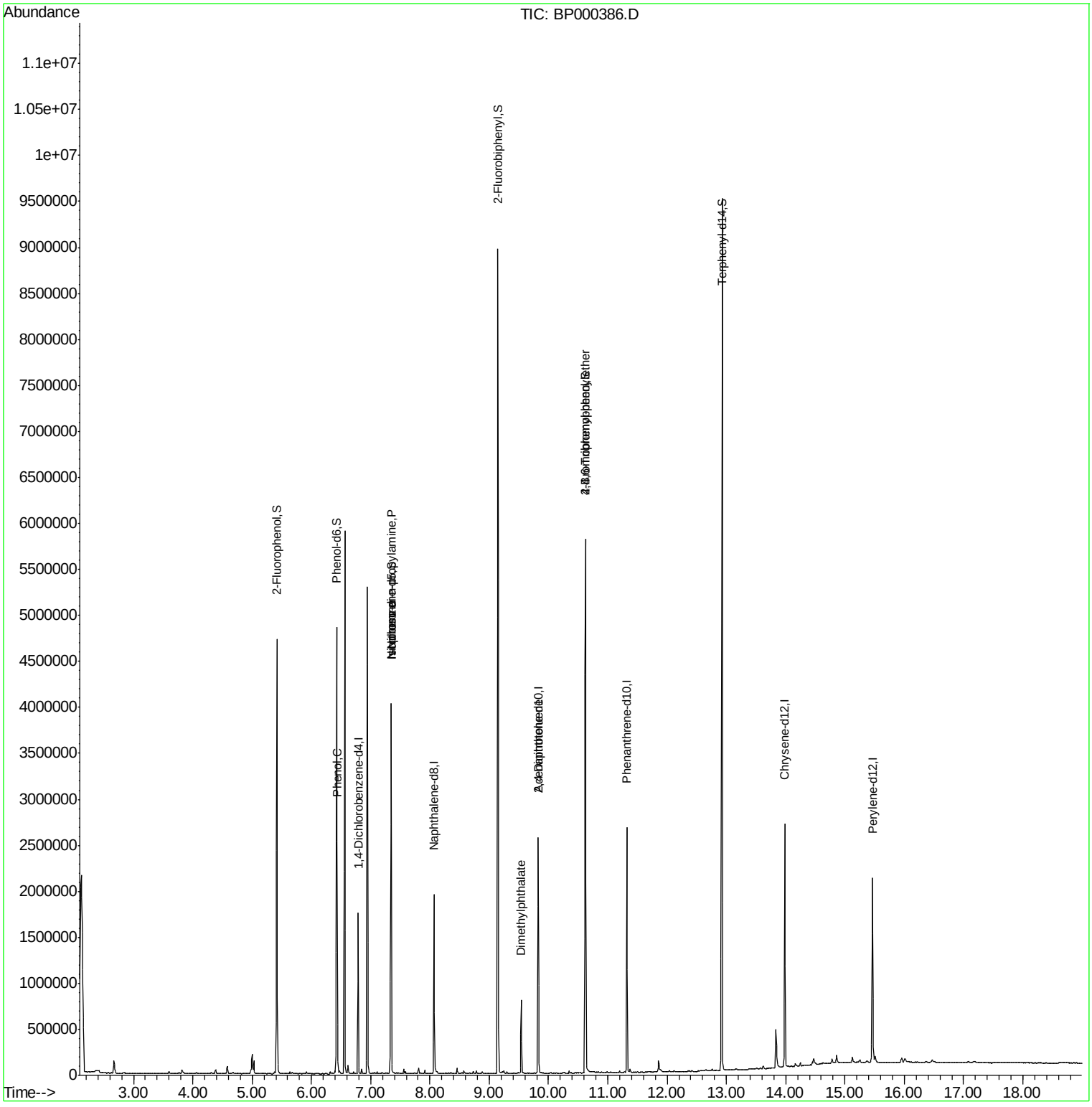
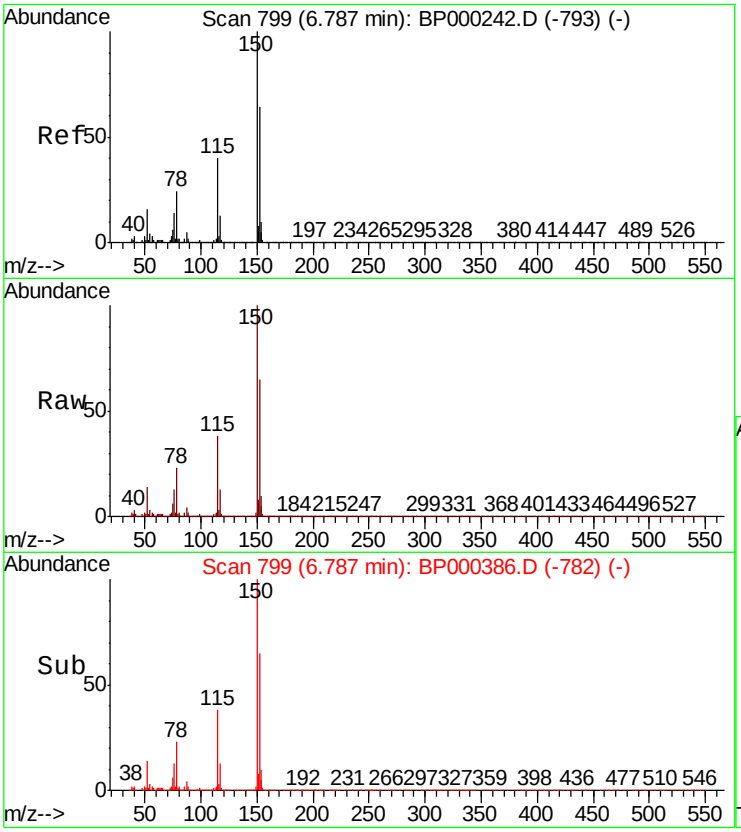


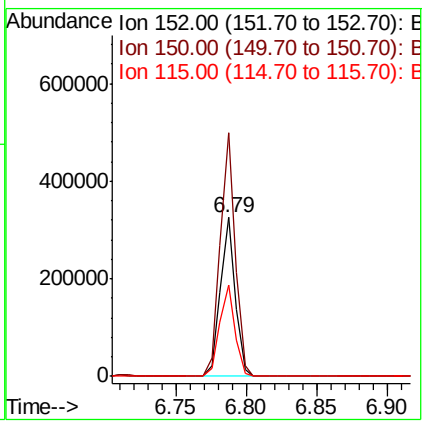


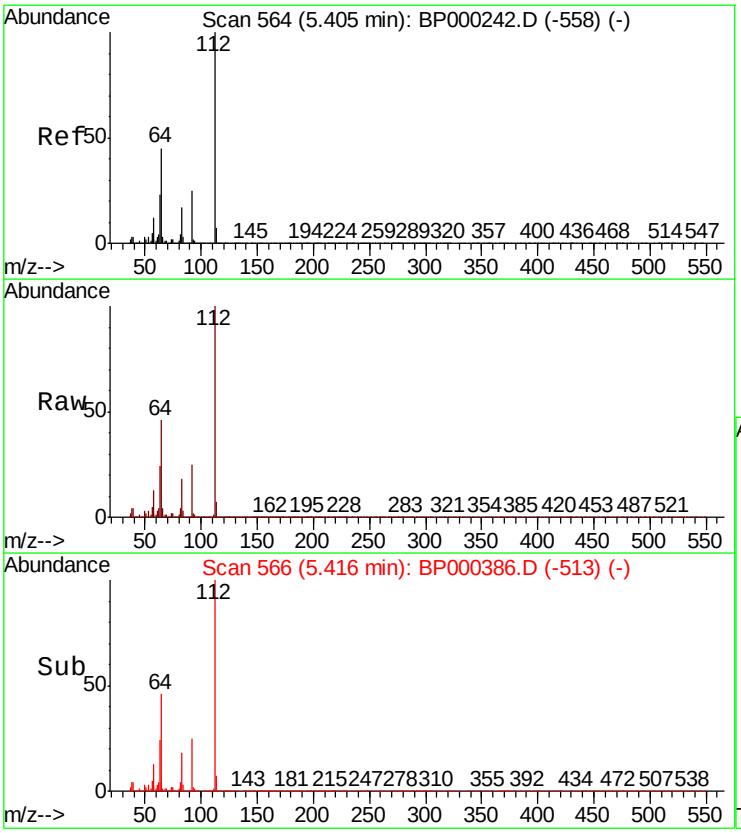
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion:152 Resp: 238735

Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.2	187.8
115	57.9	49.7	74.5

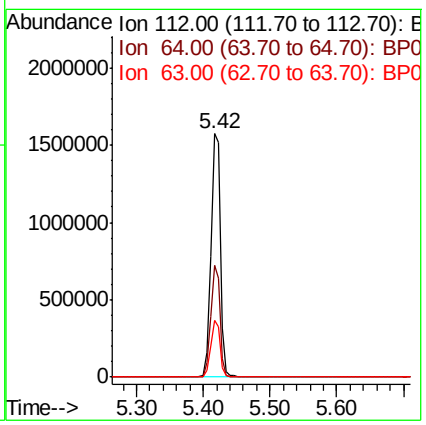


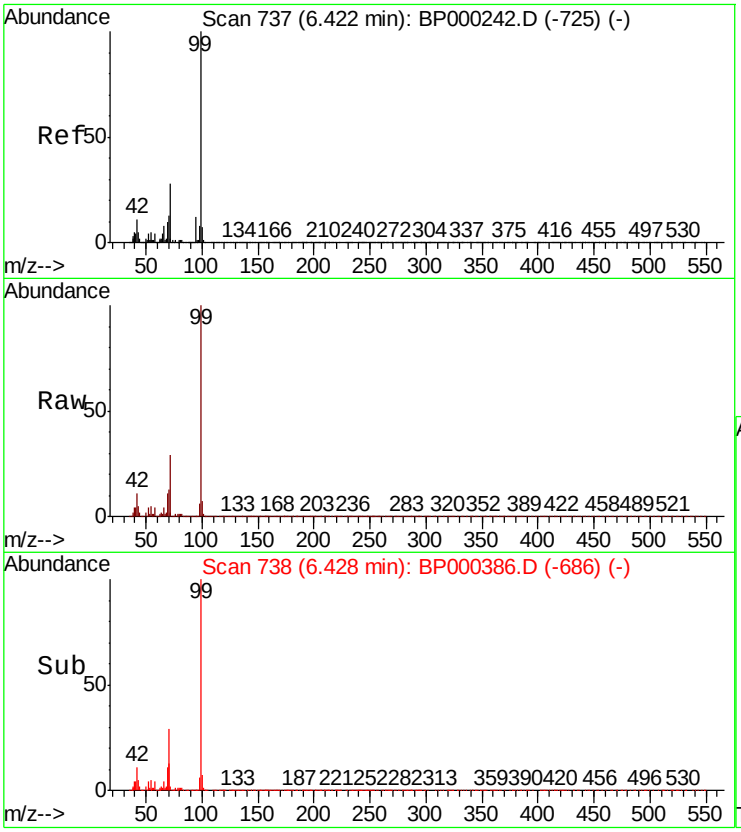


#5
2-Fluorophenol
Concen: 113.585 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion:112 Resp: 1570751

Ion	Ratio	Lower	Upper
112	100		
64	45.9	36.2	54.4
63	23.5	18.3	27.5



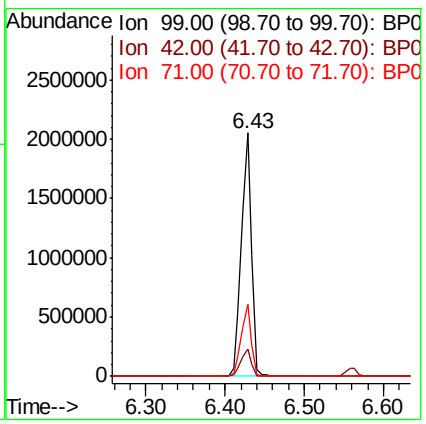


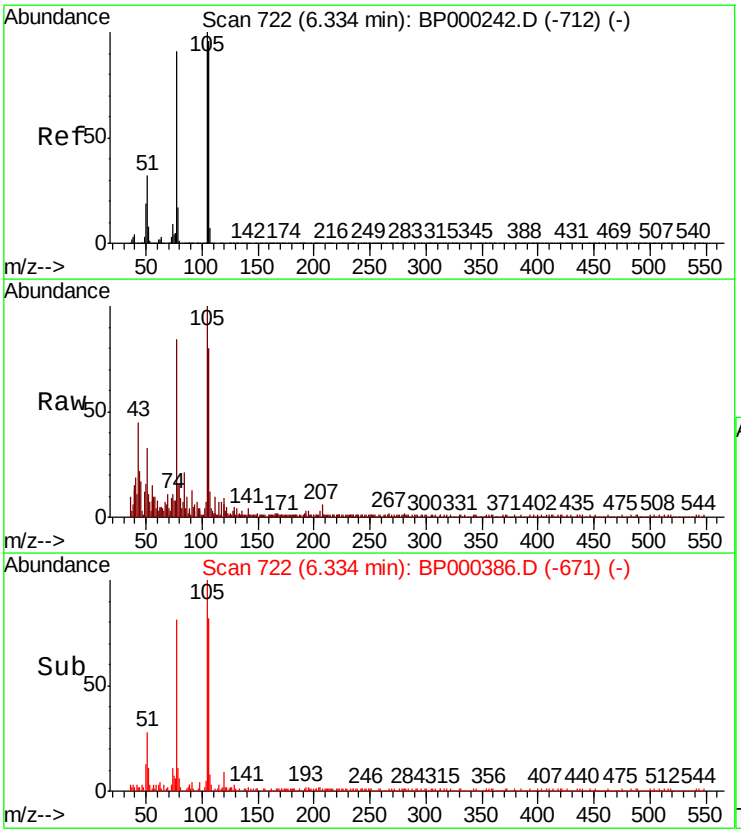
#7
Phenol-d6
Concen: 108.380 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion: 99 Resp: 1837178

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	29.4	22.6	34.0

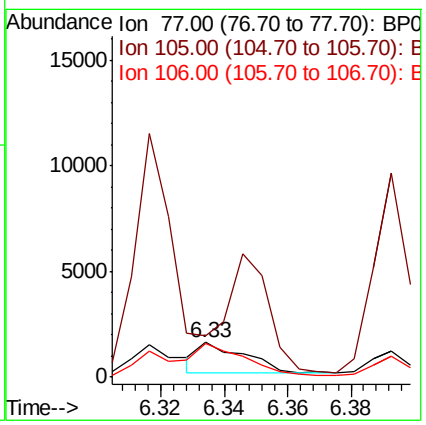


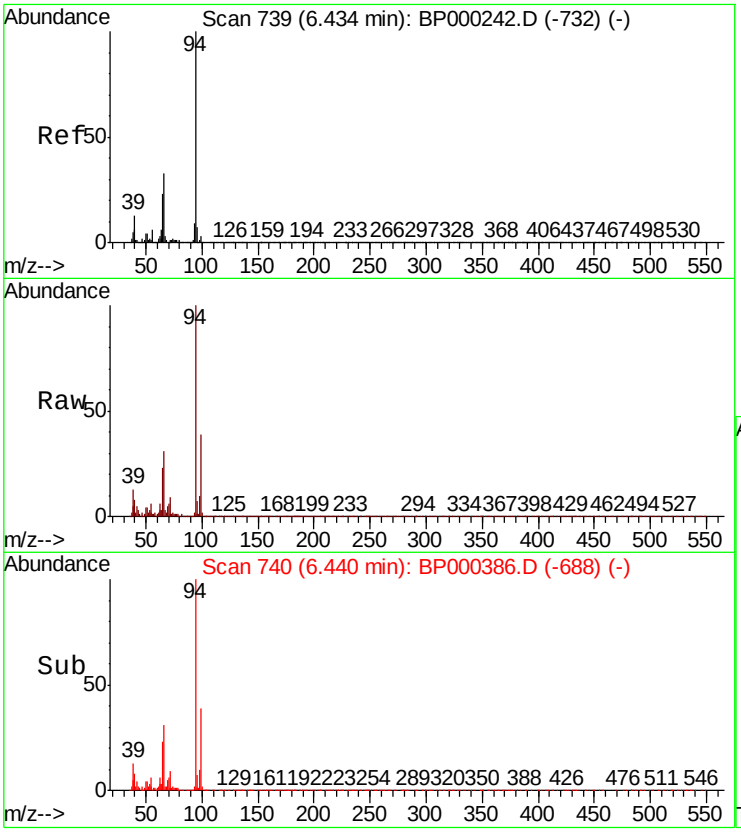


#9
Benzaldehyde
Concen: Below Cal
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion: 77 Resp: 1498

Ion	Ratio	Lower	Upper
77	100		
105	119.6	89.6	129.6
106	95.8	84.6	124.6



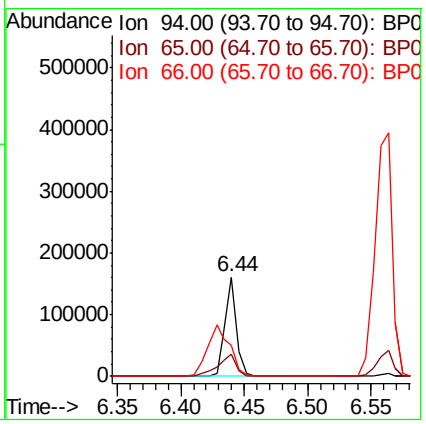


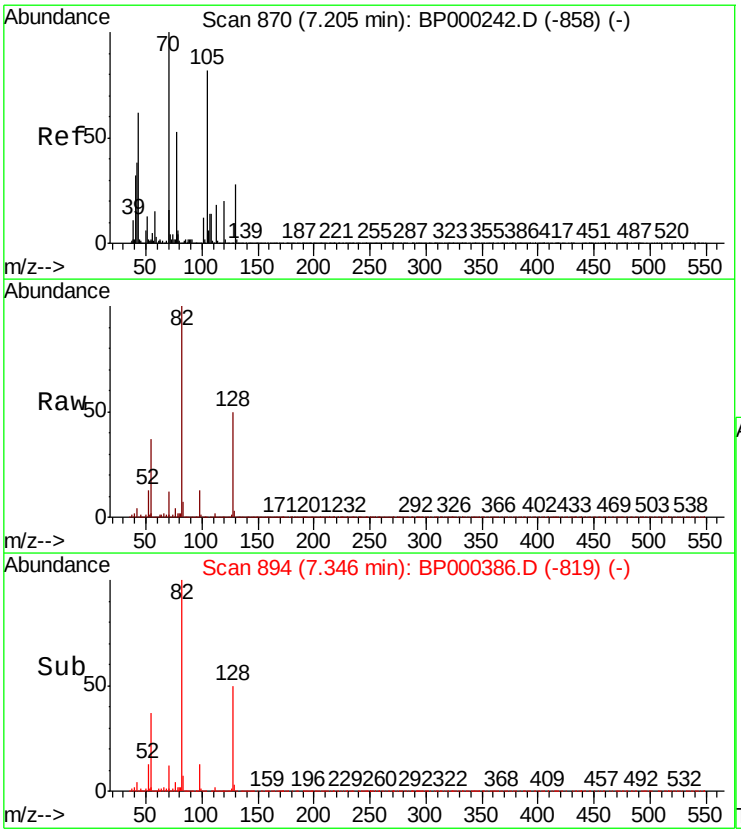
#10
Phenol
Concen: 5.289 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion: 94 Resp: 101864

Ion	Ratio	Lower	Upper
94	100		
65	22.7	3.3	43.3
66	31.4	12.7	52.7

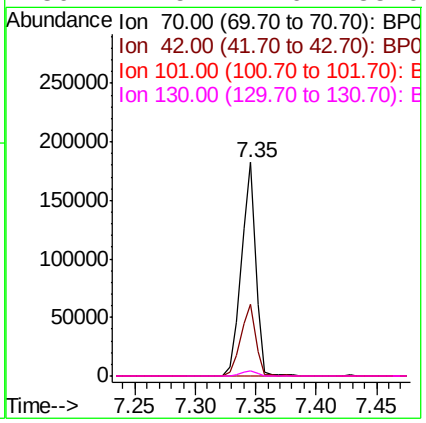


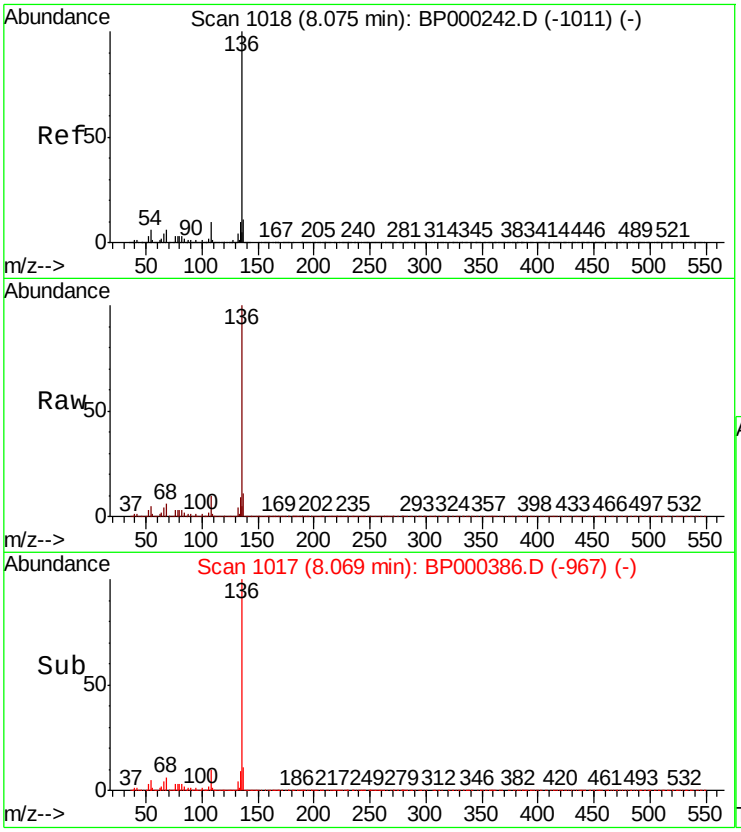


#19
n-Nitroso-di-n-propylamine
Concen: 16.968 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion: 70 Resp: 152077

Ion	Ratio	Lower	Upper
70	100		
42	33.4	30.7	46.1
101	0.1	9.6	14.4#
130	2.5	22.0	33.0#



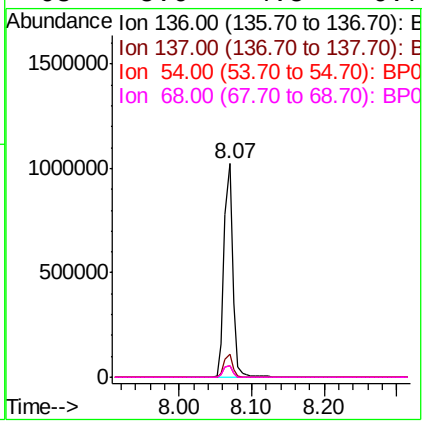


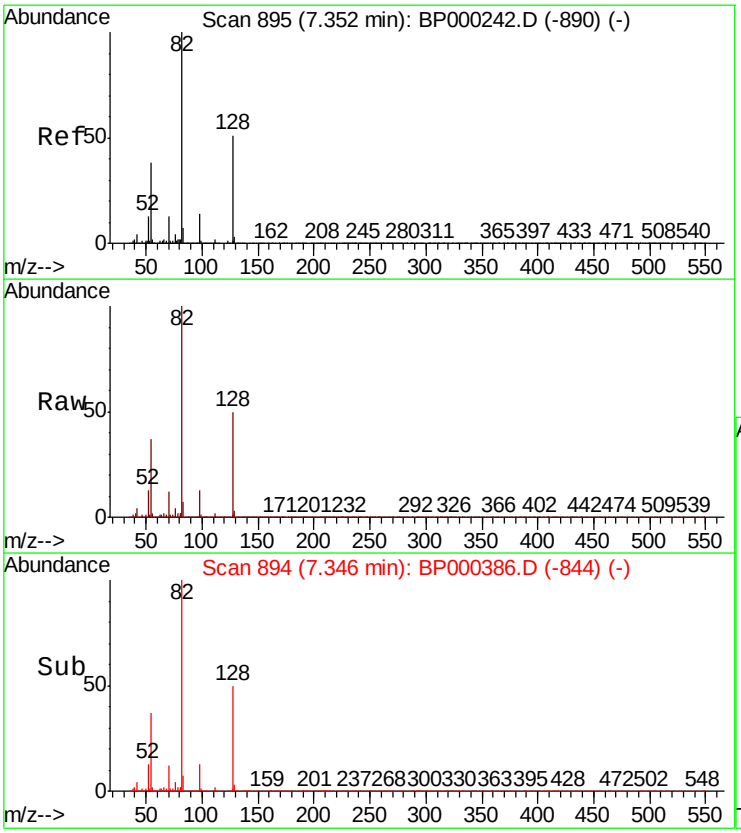
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion:136 Resp: 861780

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.4	4.5	6.7
68	5.6	4.5	6.7

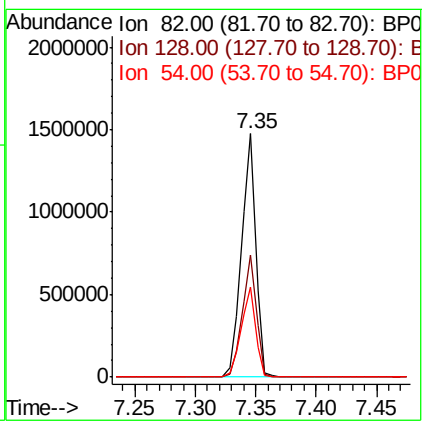


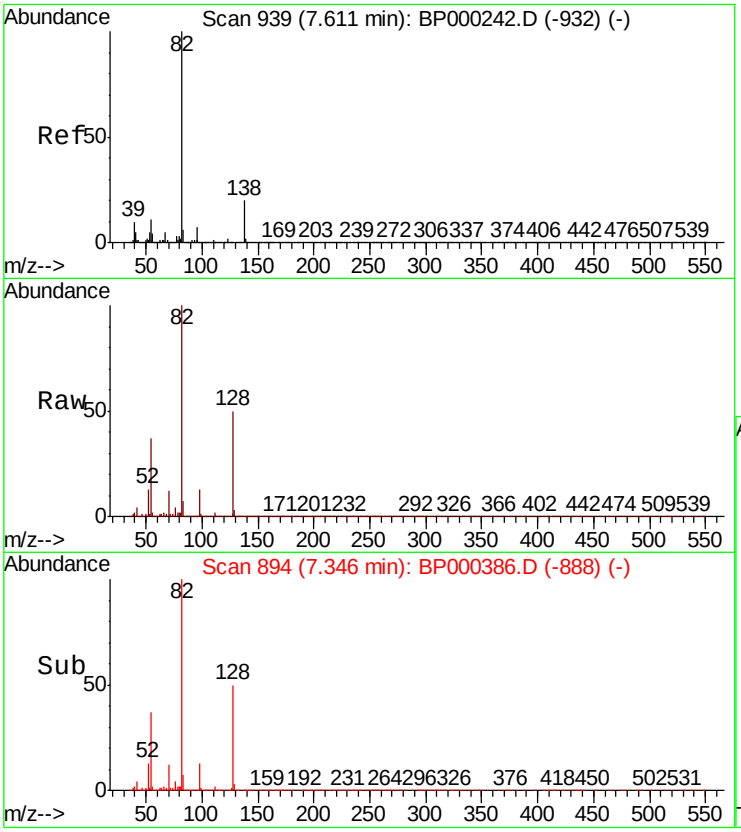


#23
Nitrobenzene-d5
Concen: 92.364 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion: 82 Resp: 1233690

Ion	Ratio	Lower	Upper
82	100		
128	49.9	40.7	61.1
54	37.2	30.1	45.1



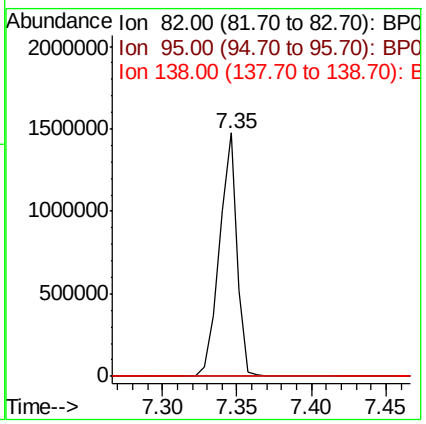


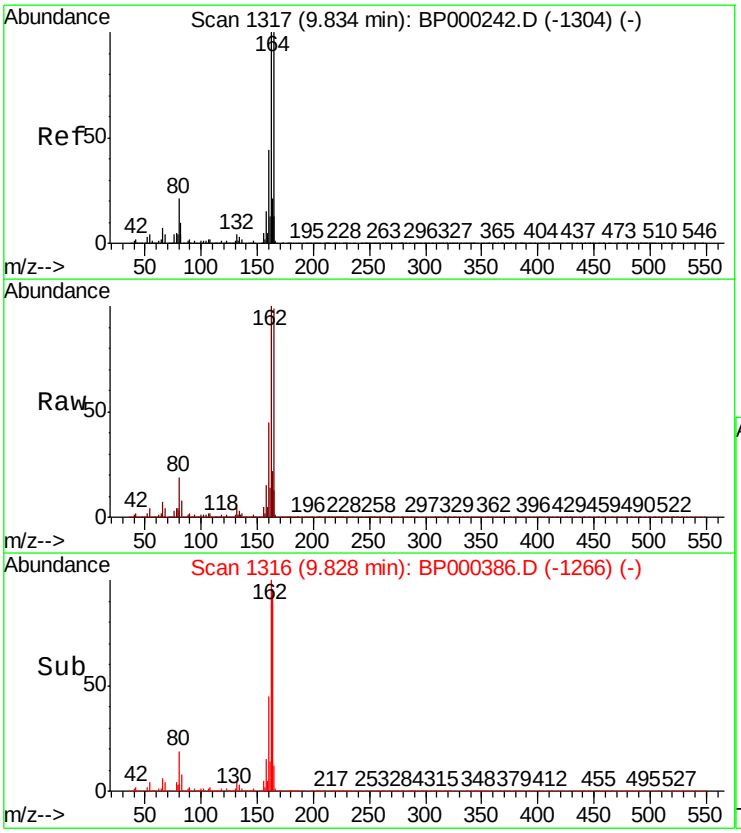
#25
Isophorone
Concen: 46.629 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion: 82 Resp: 1233278

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

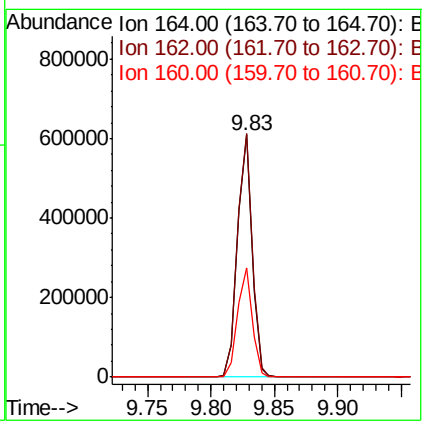


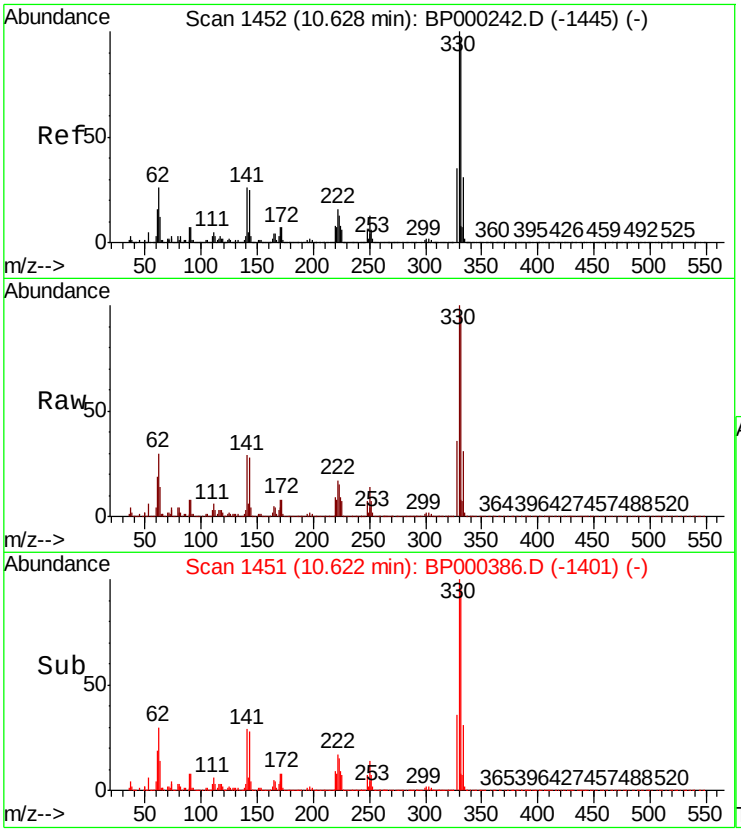


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion:164 Resp: 480269

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	45.3	35.6	53.4



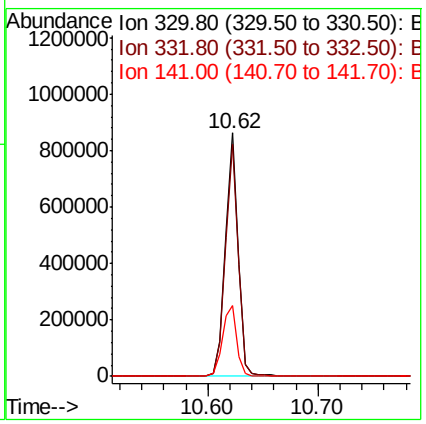


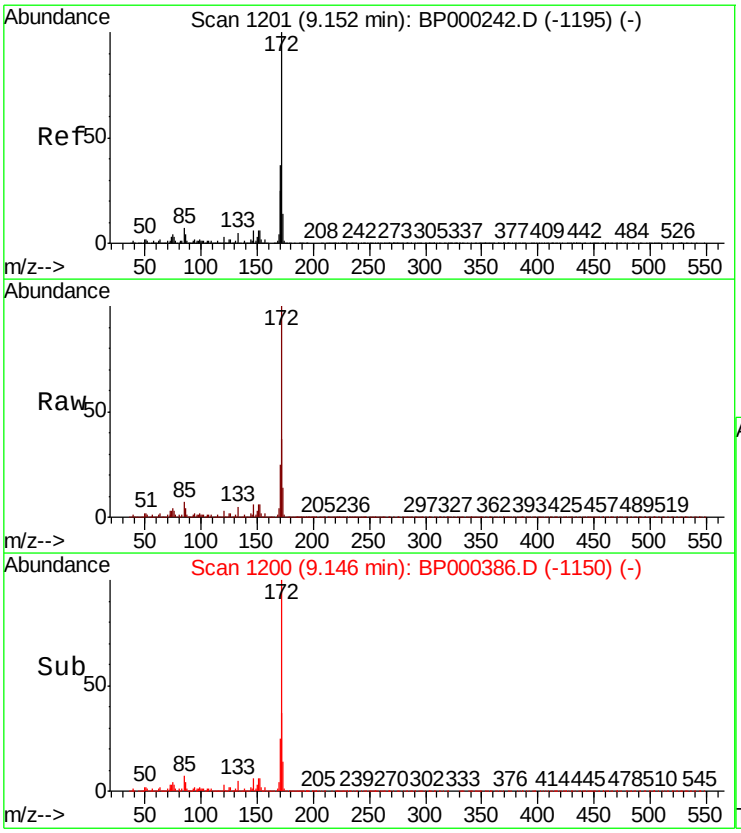
#42
2,4,6-Tribromophenol
Concen: 148.205 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion:330 Resp: 705994

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	32.6	26.5	39.7

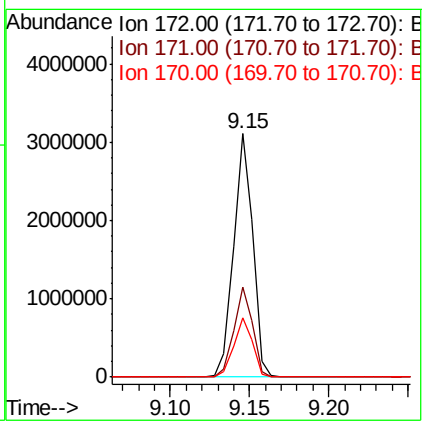


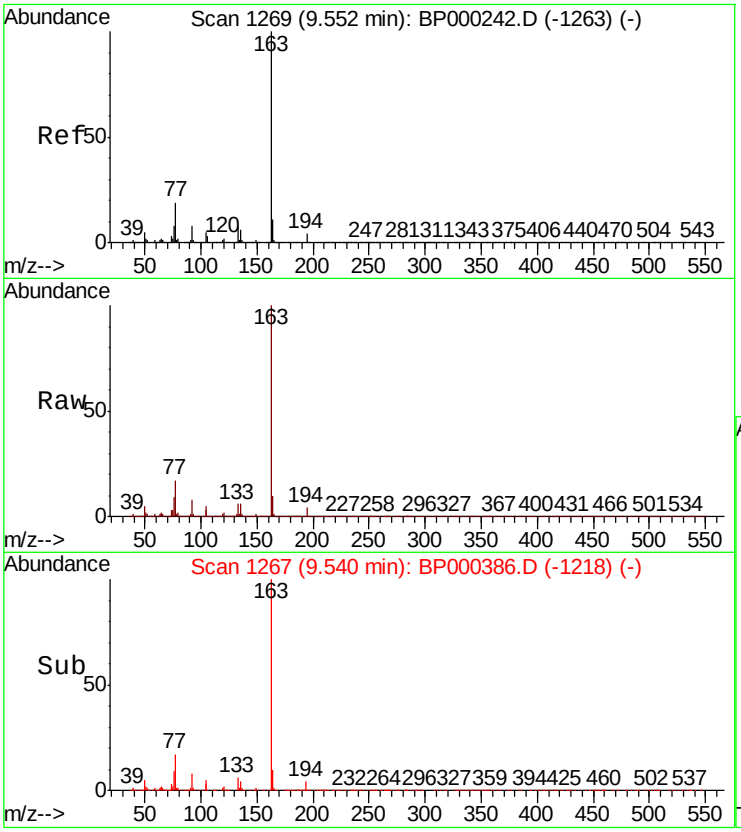


#45
2-Fluorobiphenyl
Concen: 97.664 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion:172 Resp: 2606107

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.6	19.8	29.6



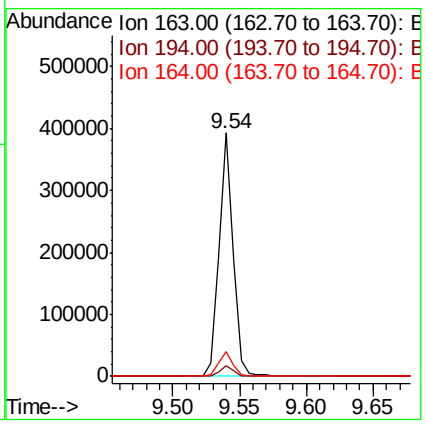


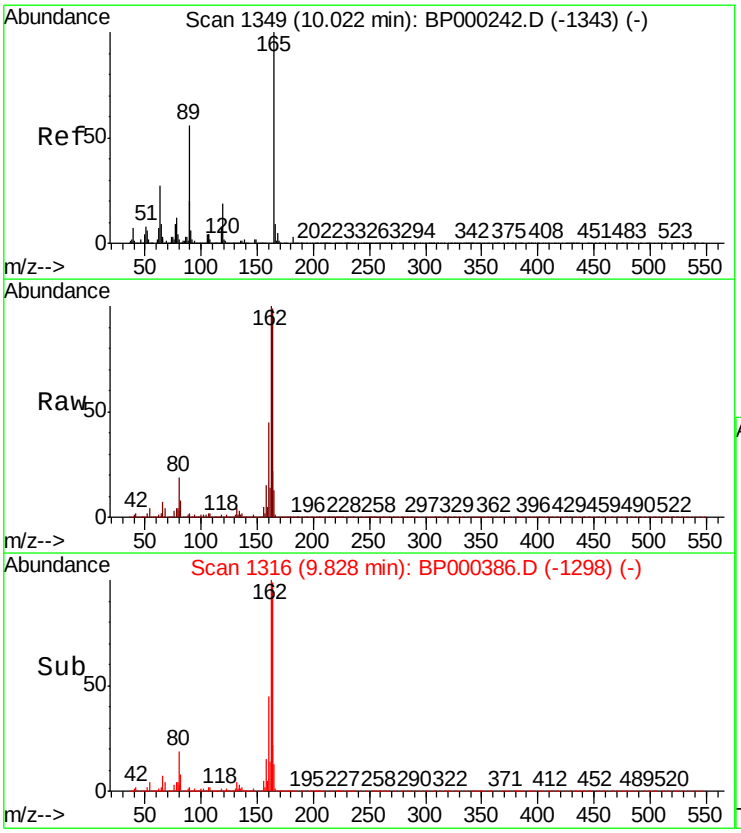
#50
Dimethylphthalate
Concen: 8.953 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion:163 Resp: 292967

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.5	12.7

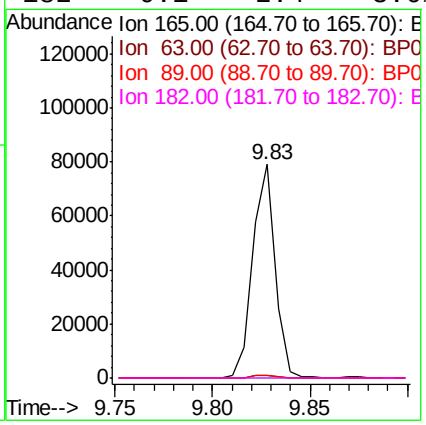


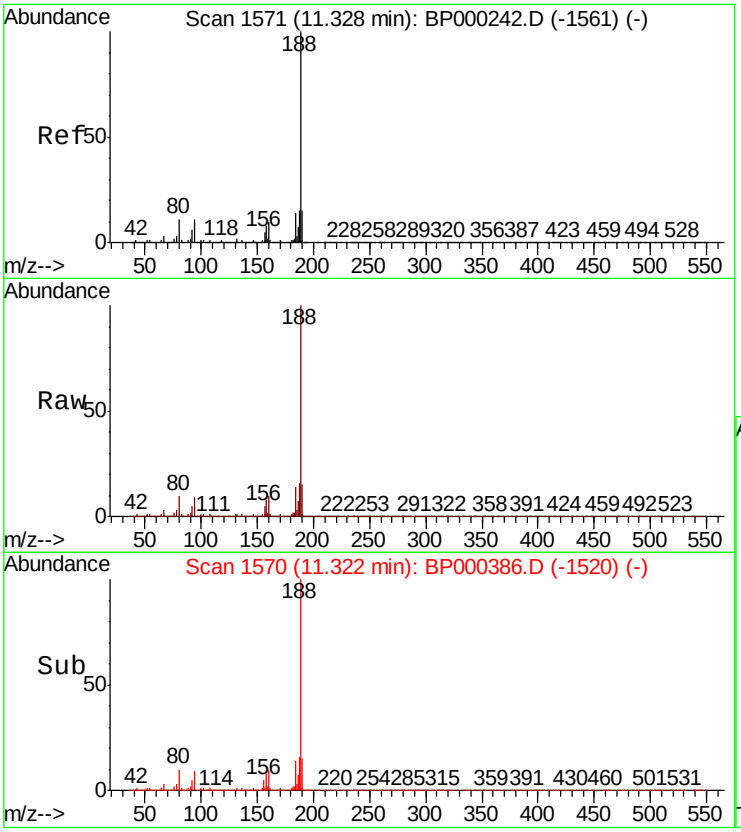


#57
2,4-Dinitrotoluene
Concen: 6.686 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion:165 Resp: 62888

Ion	Ratio	Lower	Upper
165	100		
63	1.0	21.7	32.5#
89	1.3	45.0	67.6#
182	0.1	2.4	3.6#



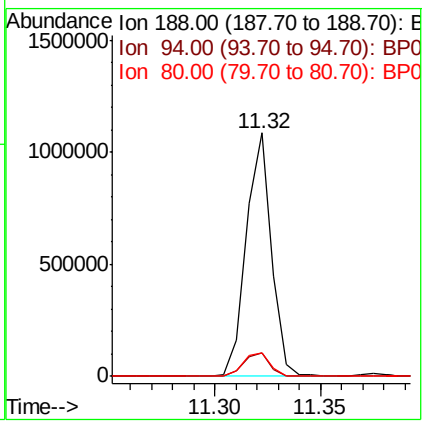


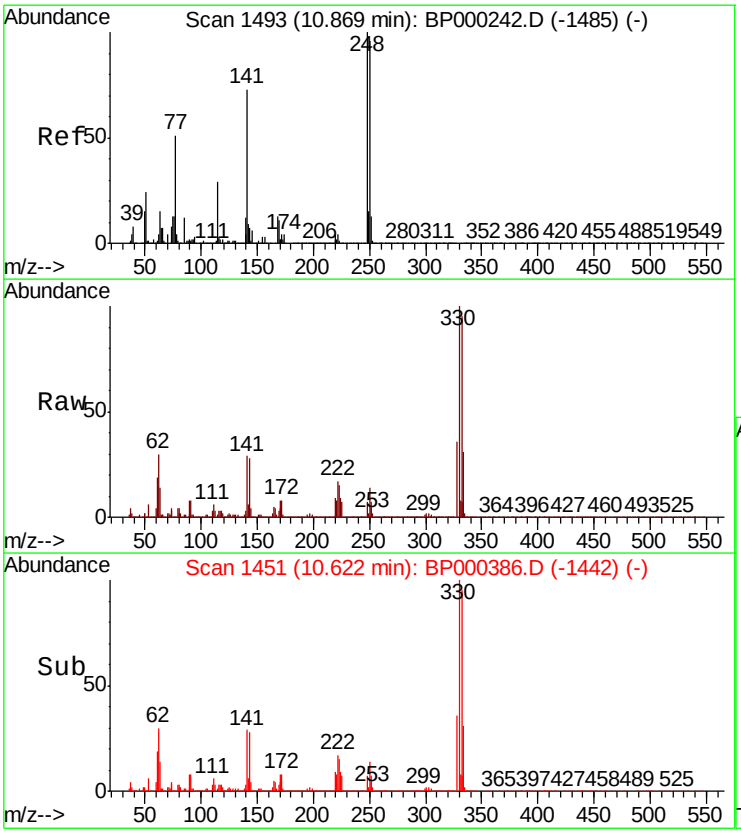
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion:188 Resp: 901843

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.7	8.6	13.0

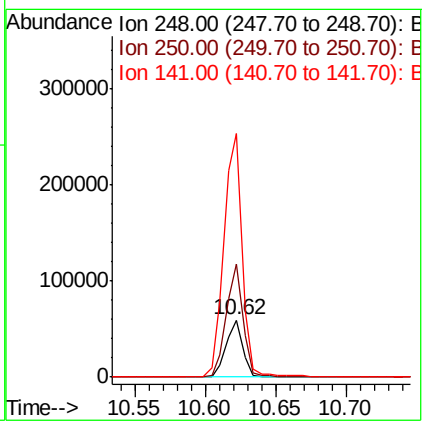


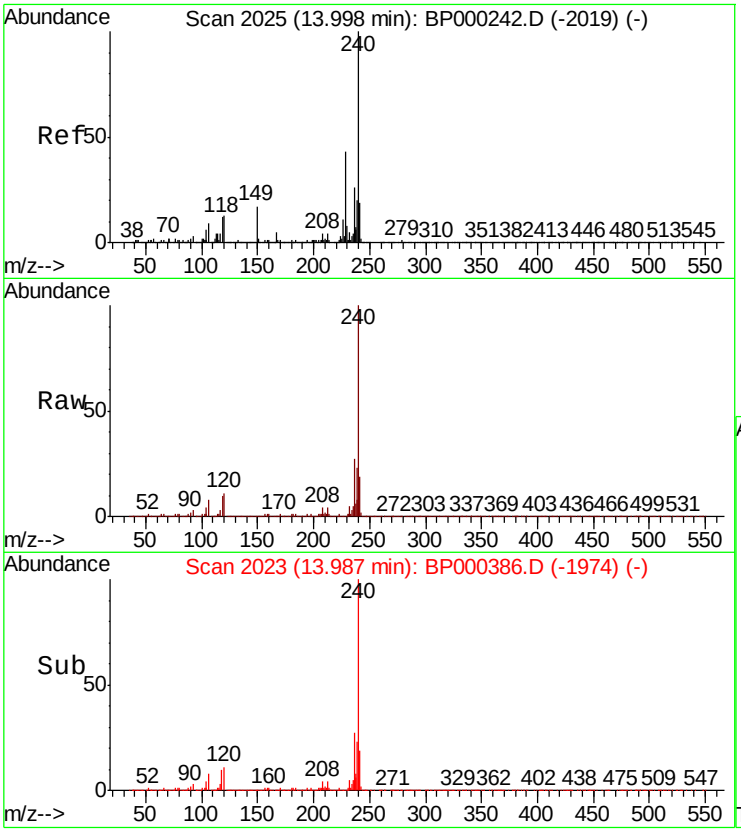


#67
4-Bromophenyl-phenylether
Concen: 4.825 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.25 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion:248 Resp: 49207

Ion	Ratio	Lower	Upper
248	100		
250	199.8	77.0	115.4#
141	427.9	58.5	87.7#



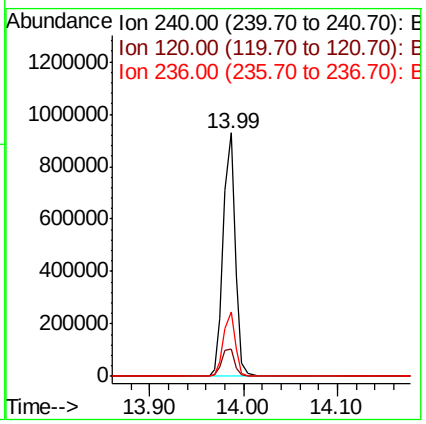


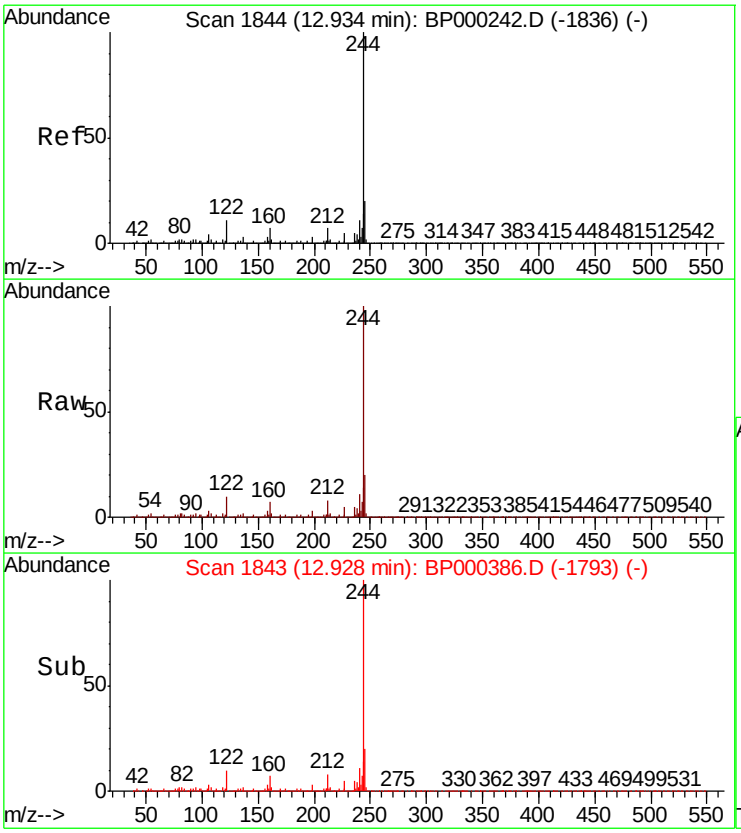
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion:240 Resp: 828315

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.4	15.6
236	26.6	21.0	31.6

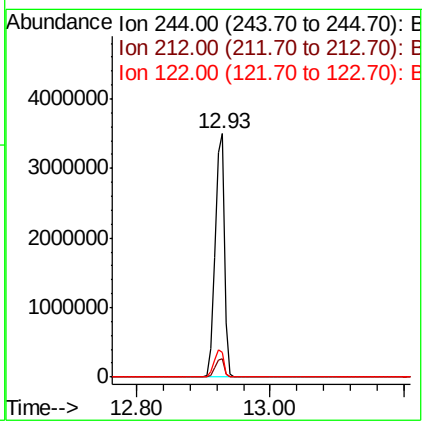


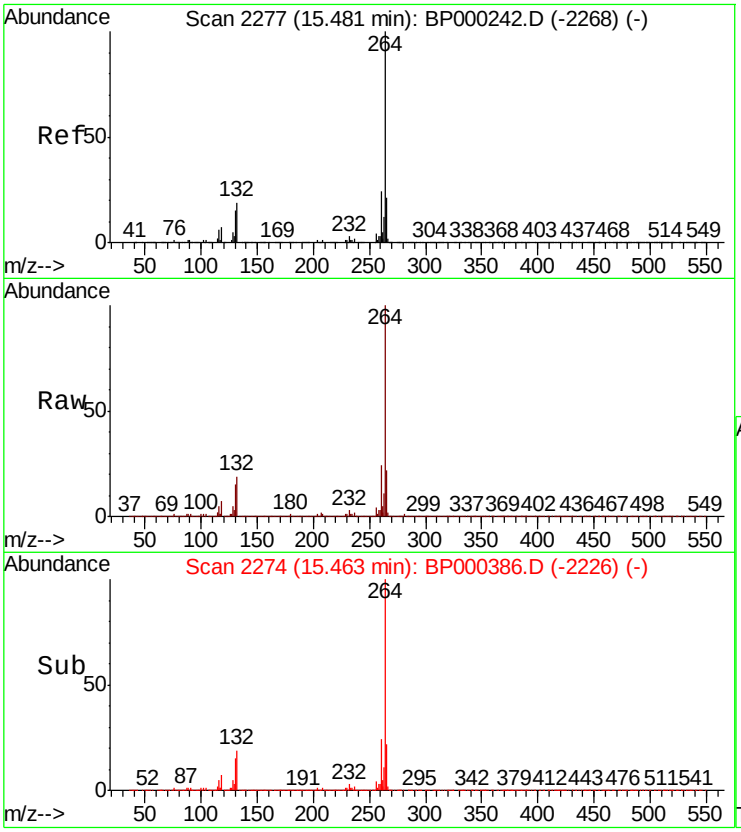


#79
Terphenyl-d14
Concen: 87.086 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion:244 Resp: 3438528

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

Tgt Ion:264 Resp: 909137

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.8	17.2	25.8