Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001345.D
Acq On : 20 Dec 2019 16:16
Operator : JU
Sample : K6300-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 20 22:06:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	56112	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	195207	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	109253	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	205420	20.00	ng	0.00
76) Chrysene-d12	19.25	240	149908	20.00	ng	0.00
87) Perylene-d12	21.02	264	155855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	222193	64.00	ng	0.00
7) Phenol-d6	7.75	99	184824	40.80	ng	0.00
23) Nitrobenzene-d5	9.19	82	477829	94.00	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	187751	137.45	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	814973	94.32	ng	0.00
79) Terphenyl-d14	17.89	244	954289	109.03	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.76	94	13140	2.538	ng	# 73
15) Benzyl Alcohol	8.55	79	9958	2.343	ng	# 63
19) n-Nitroso-di-n-propylamine	9.19	70	72189	22.446	ng	# 75
32) Benzoic acid	9.99	122	21	5.032	ng	# 50
50) Dimethylphthalate	12.79	163	47280	5.275	ng	# 99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001345.D
Acq On : 20 Dec 2019 16:16
Operator : JU
Sample : K6300-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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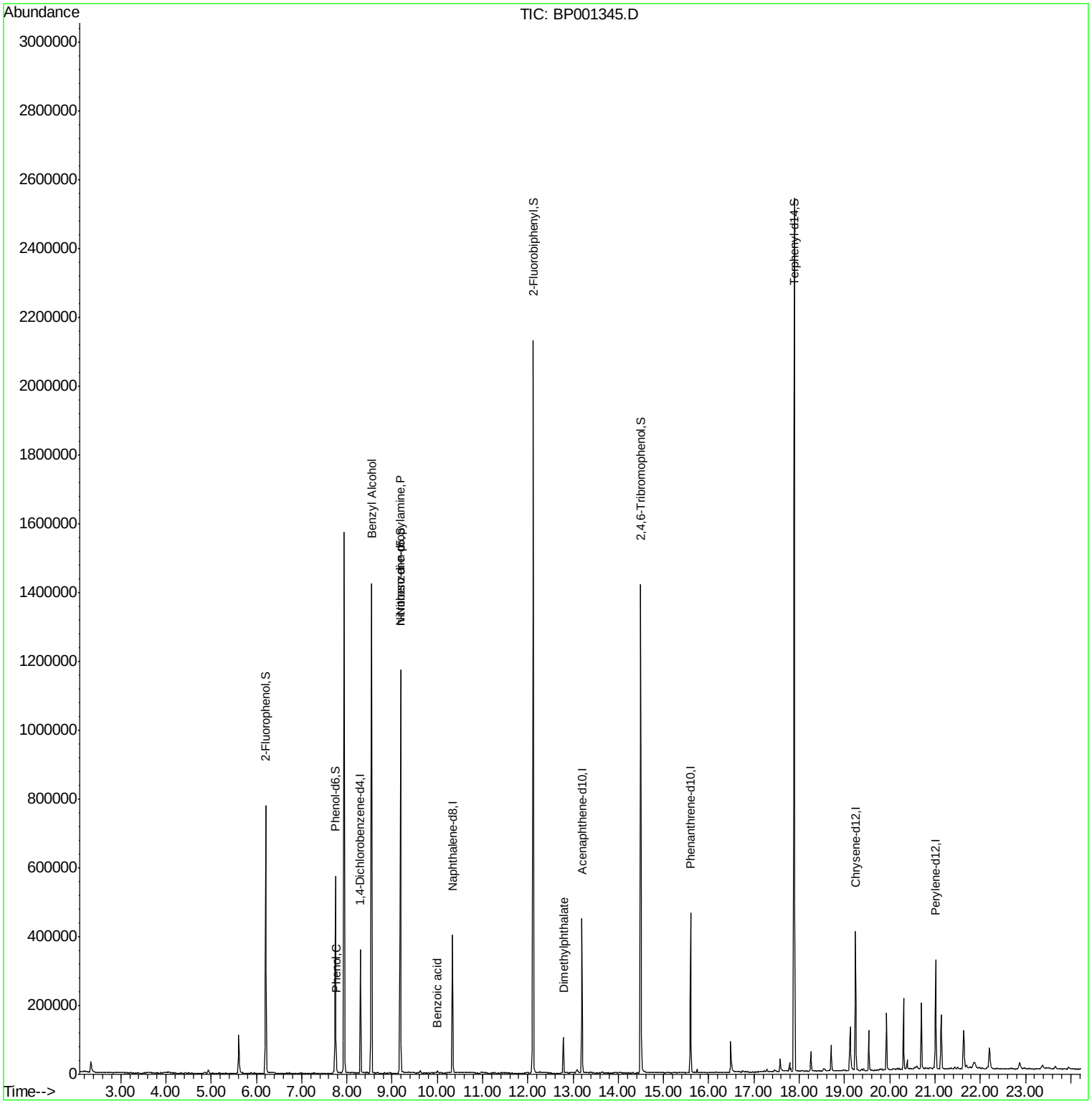
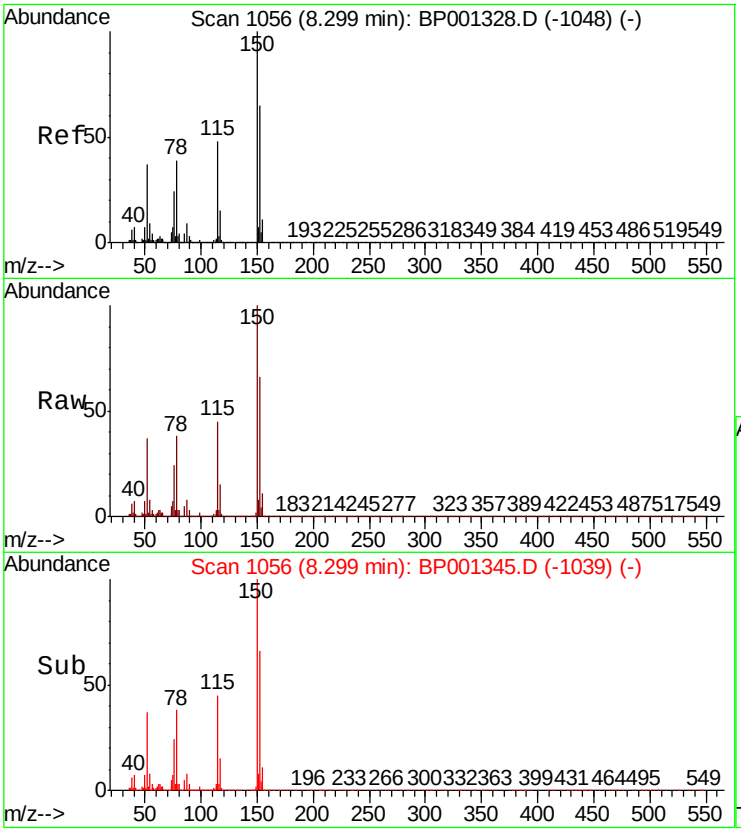


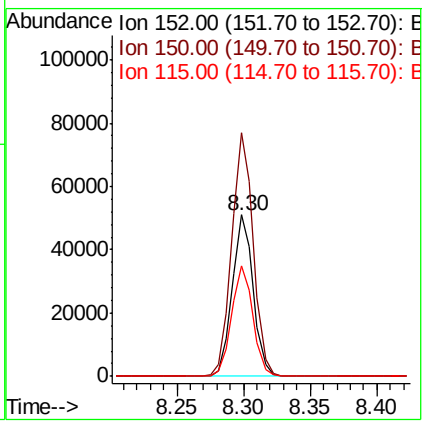


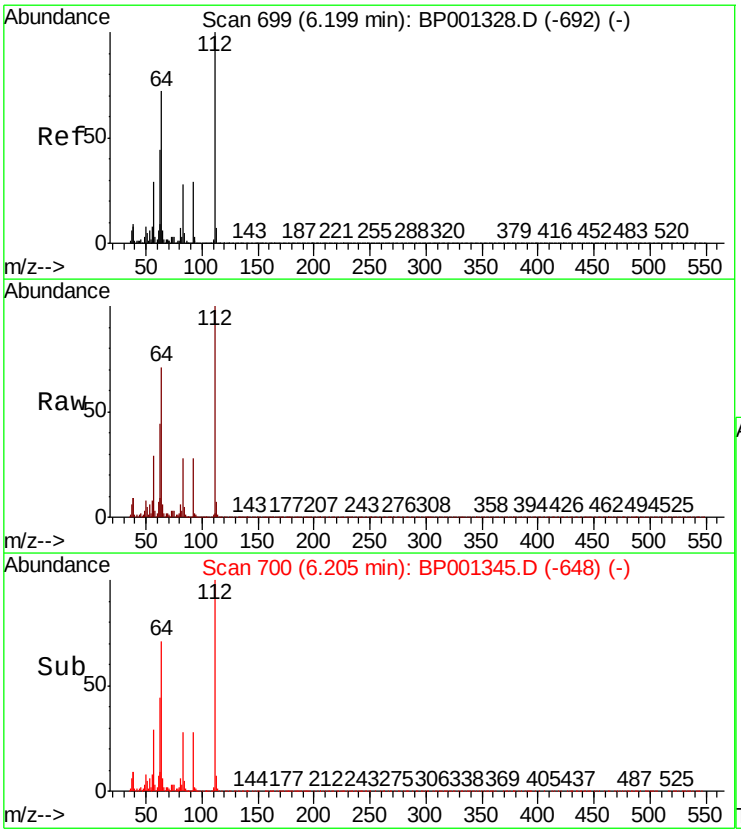
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 56112

Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.0	186.0
115	68.6	59.3	88.9

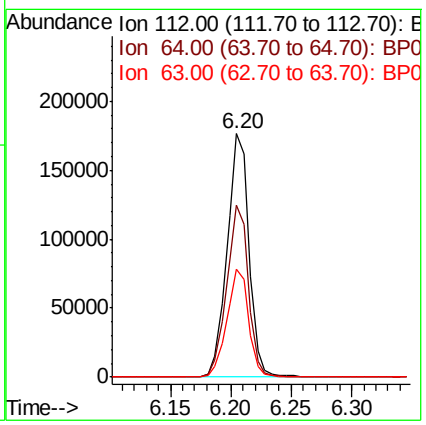


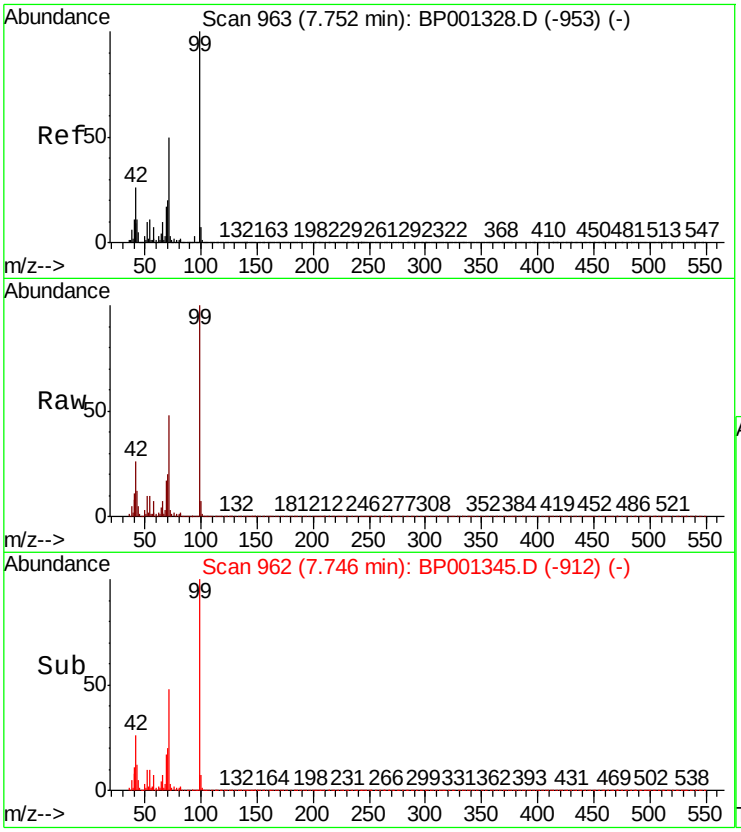


#5
2-Fluorophenol
Concen: 63.998 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:112 Resp: 222193

Ion	Ratio	Lower	Upper
112	100		
64	70.6	57.6	86.4
63	44.5	35.1	52.7



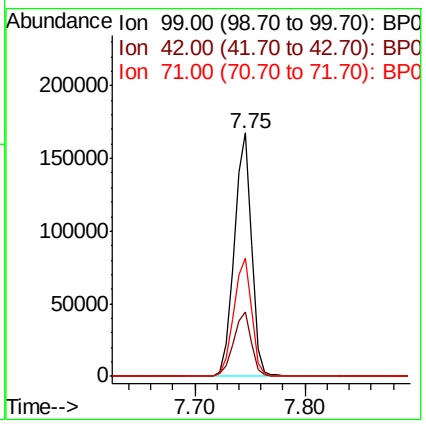


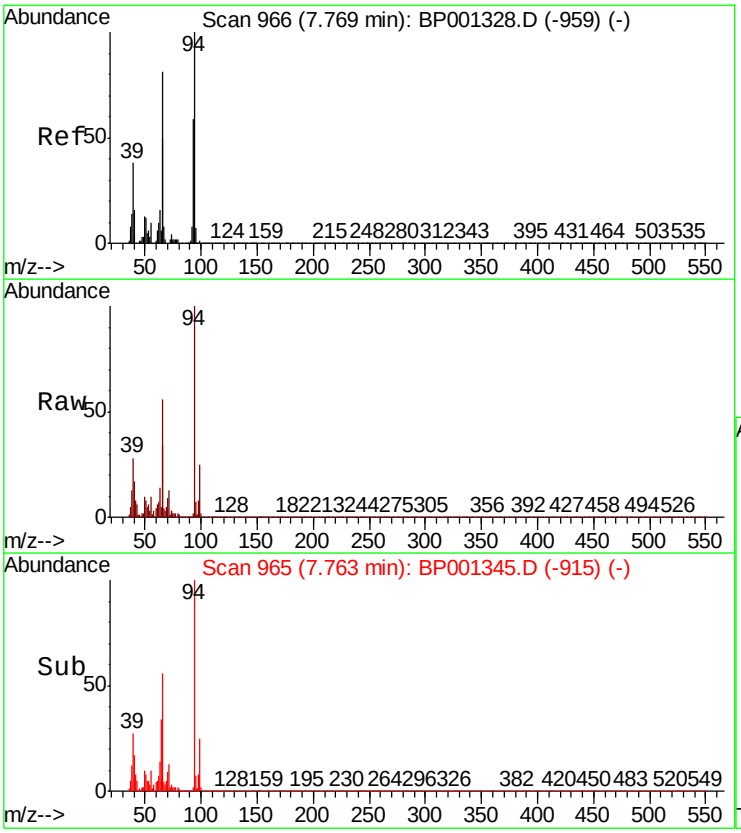
#7
Phenol-d6
Concen: 40.797 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 184824

Ion	Ratio	Lower	Upper
99	100		
42	26.3	20.9	31.3
71	48.5	40.0	60.0

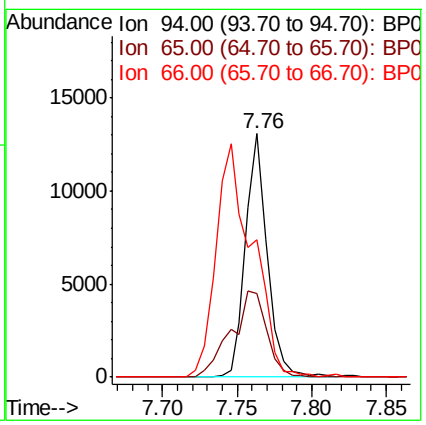


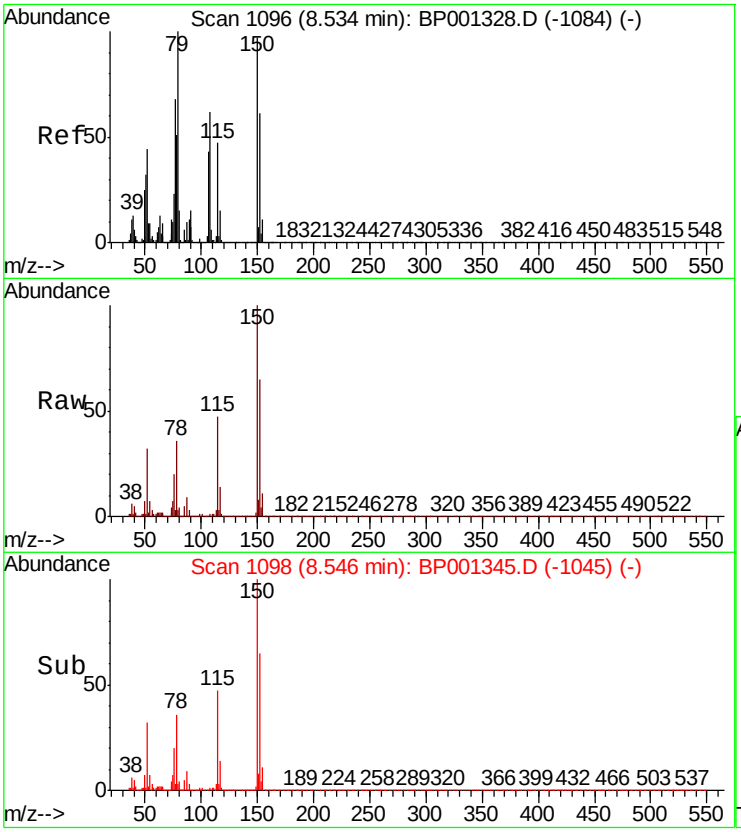


#10
Phenol
Concen: 2.538 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion: 94 Resp: 13140

Ion	Ratio	Lower	Upper
94	100		
65	34.2	30.4	70.4
66	56.5	62.0	102.0#



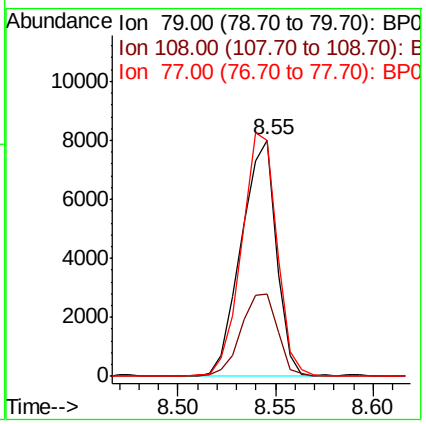


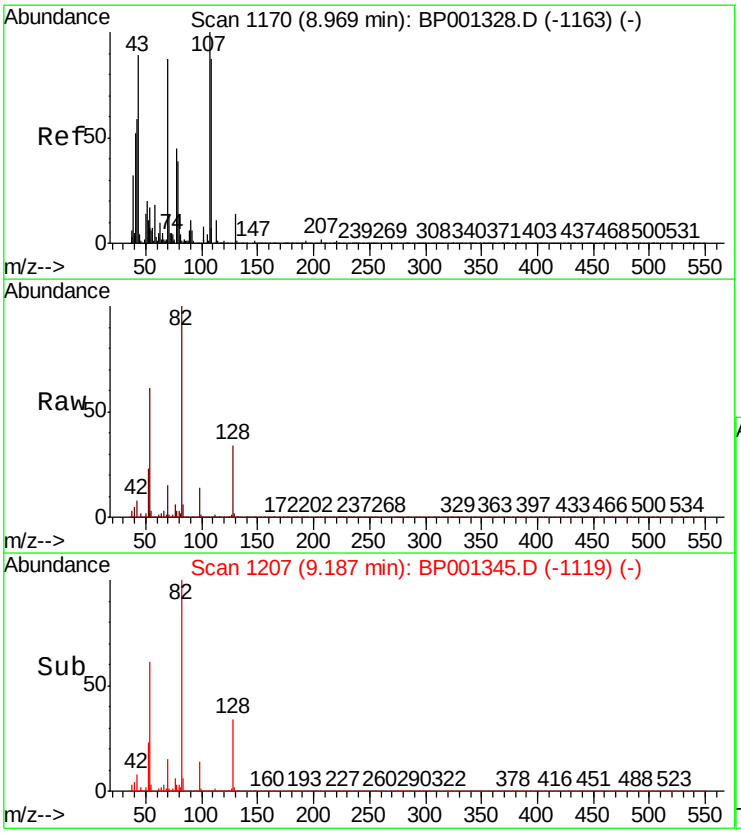
#15
Benzyl Alcohol
Concen: 2.343 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 9958

Ion	Ratio	Lower	Upper
79	100		
108	34.6	49.3	73.9#
77	99.9	54.4	81.6#

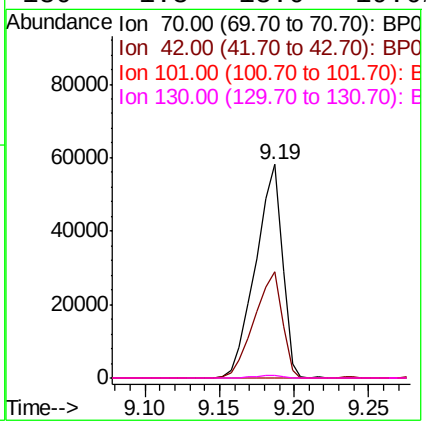


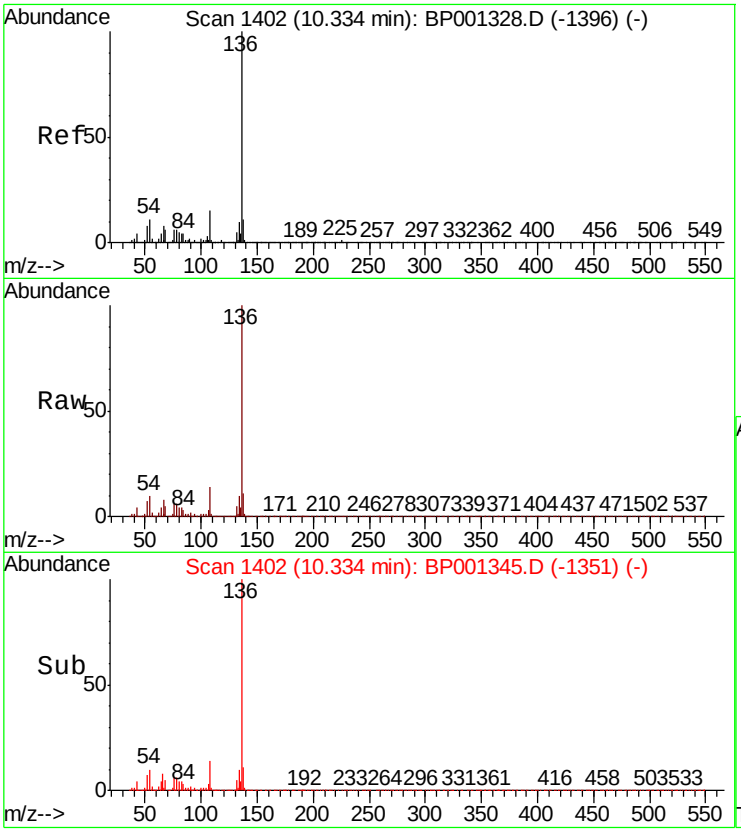


#19
n-Nitroso-di-n-propylamine
Concen: 22.446 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion: 70 Resp: 72189

Ion	Ratio	Lower	Upper
70	100		
42	49.7	54.1	81.1#
101	0.0	7.0	10.4#
130	1.3	13.0	19.6#



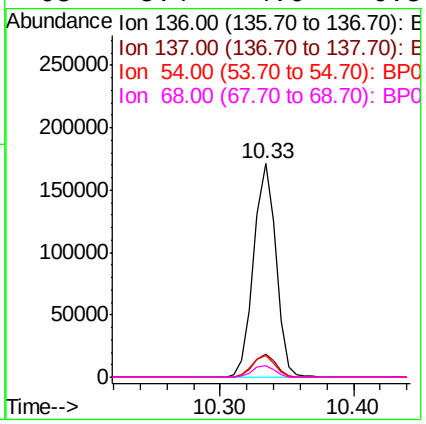


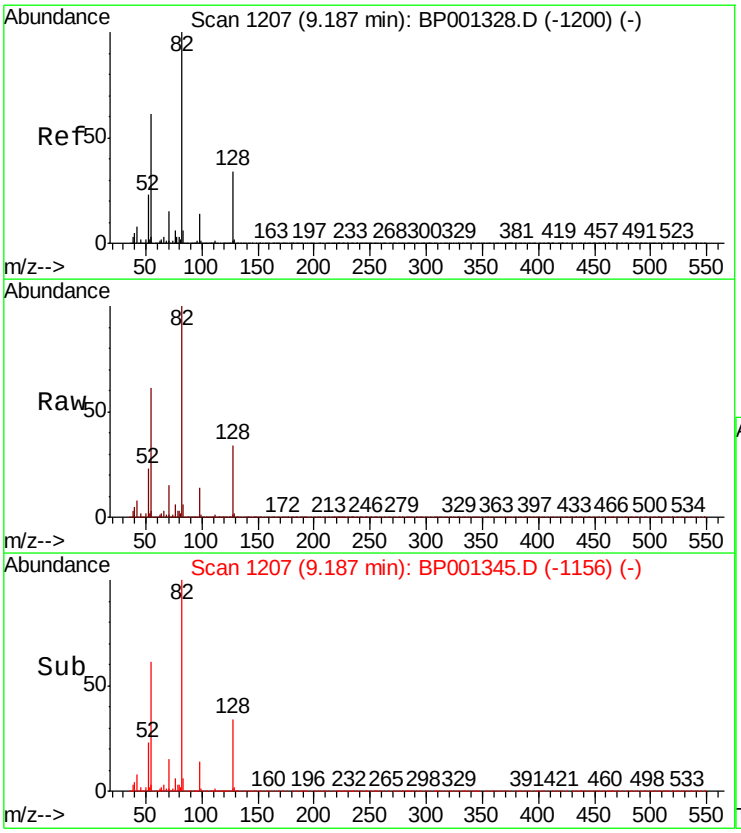
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 195207

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.4	8.8	13.2
68	5.4	4.6	6.8

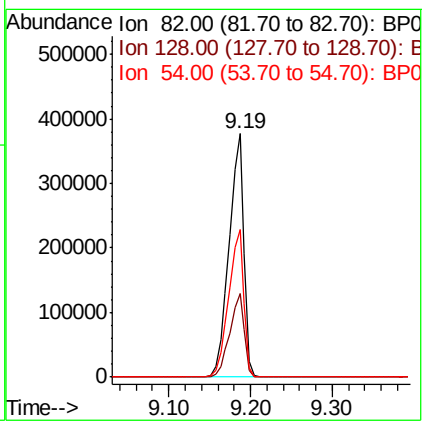


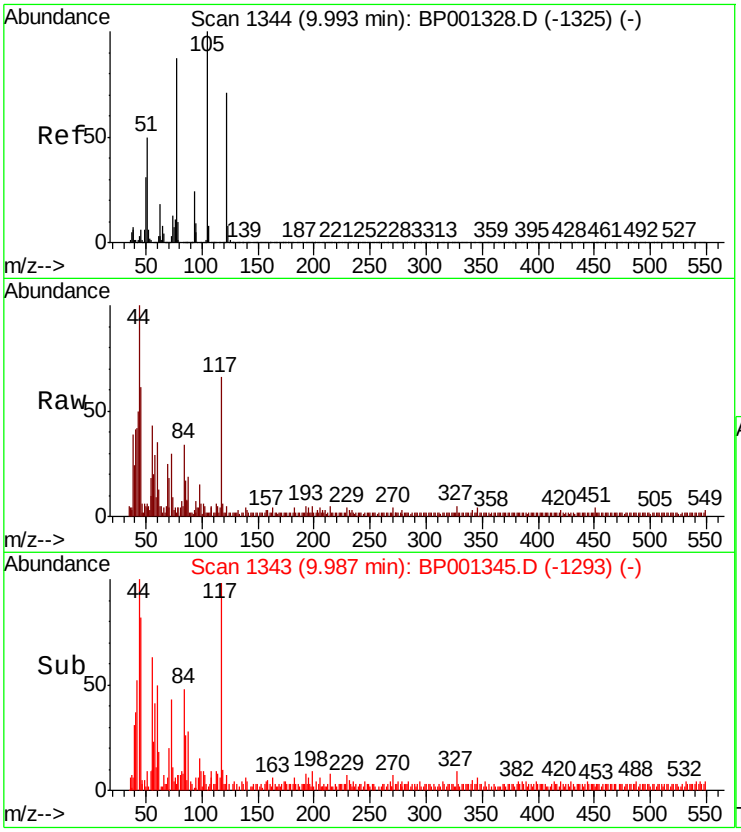


#23
Nitrobenzene-d5
Concen: 93.999 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion: 82 Resp: 477829

Ion	Ratio	Lower	Upper
82	100		
128	34.3	27.0	40.4
54	60.9	49.0	73.4



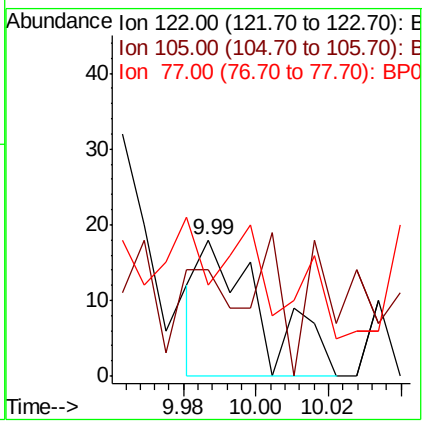


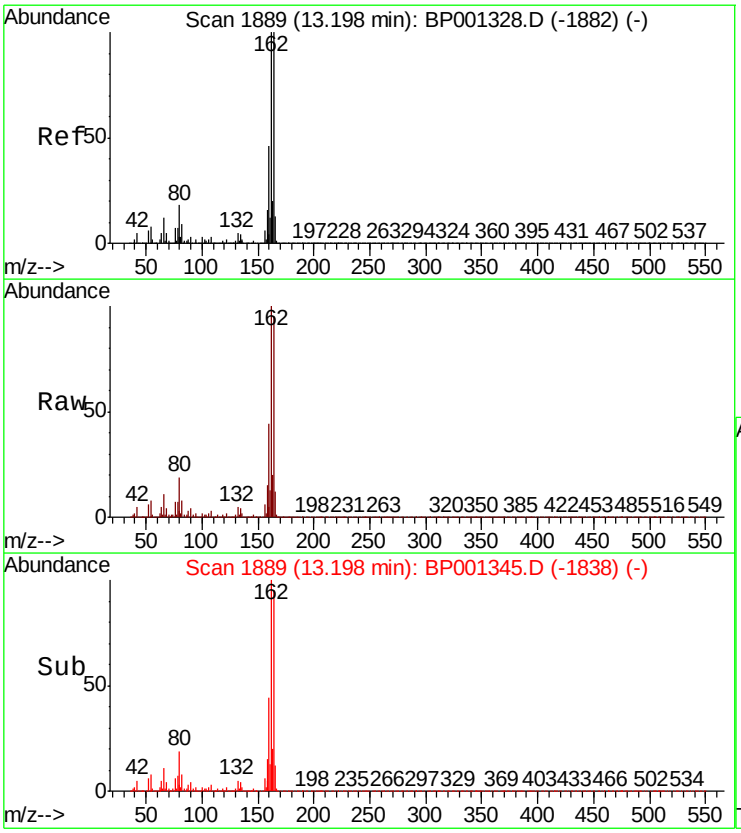
#32
Benzoic acid
Concen: 5.032 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 21

Ion	Ratio	Lower	Upper
122	100		
105	77.8	118.5	158.5#
77	66.7	101.3	141.3#

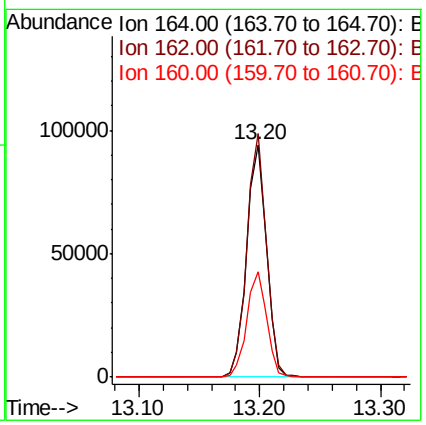


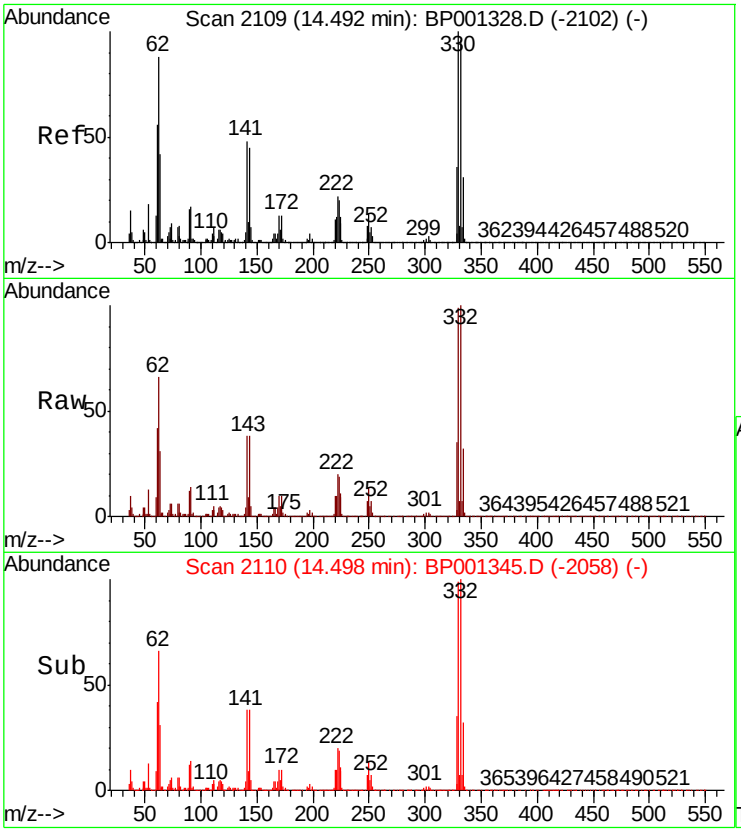


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:164 Resp: 109253

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.3	120.5
160	45.6	36.6	54.8



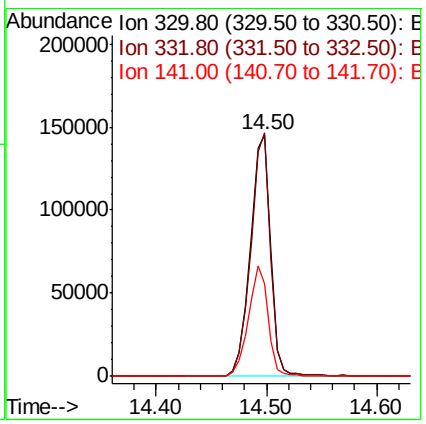


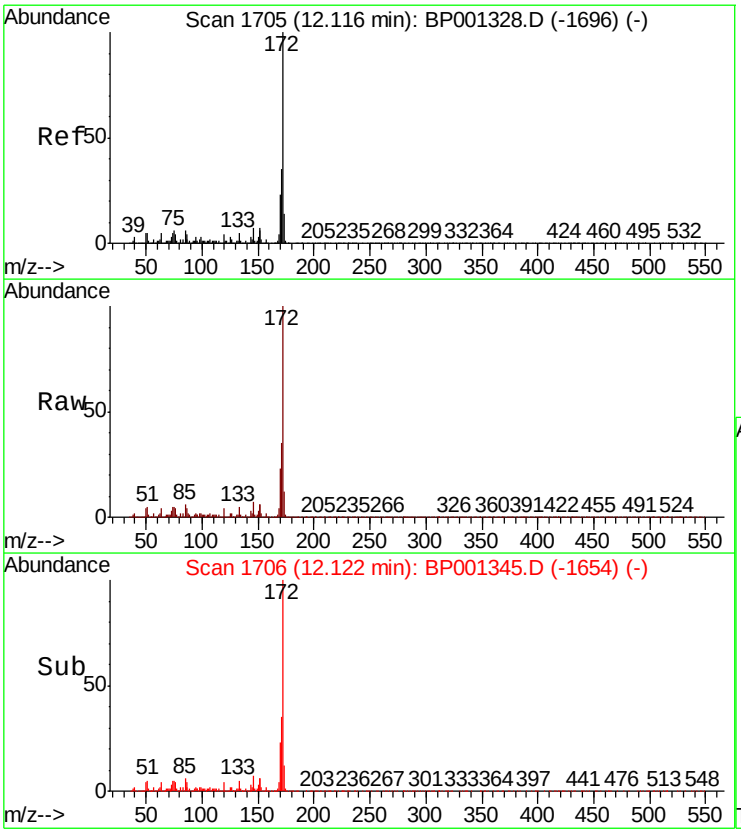
#42
2,4,6-Tribromophenol
Concen: 137.455 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 187751

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.7	118.1
141	44.6	36.2	54.4

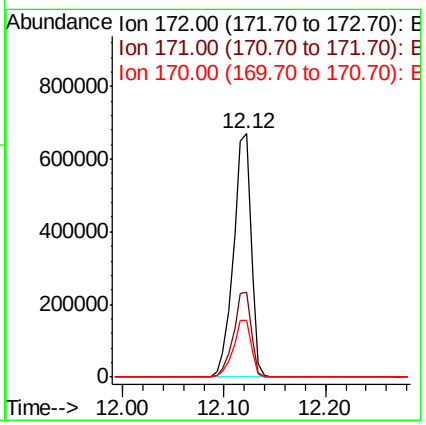


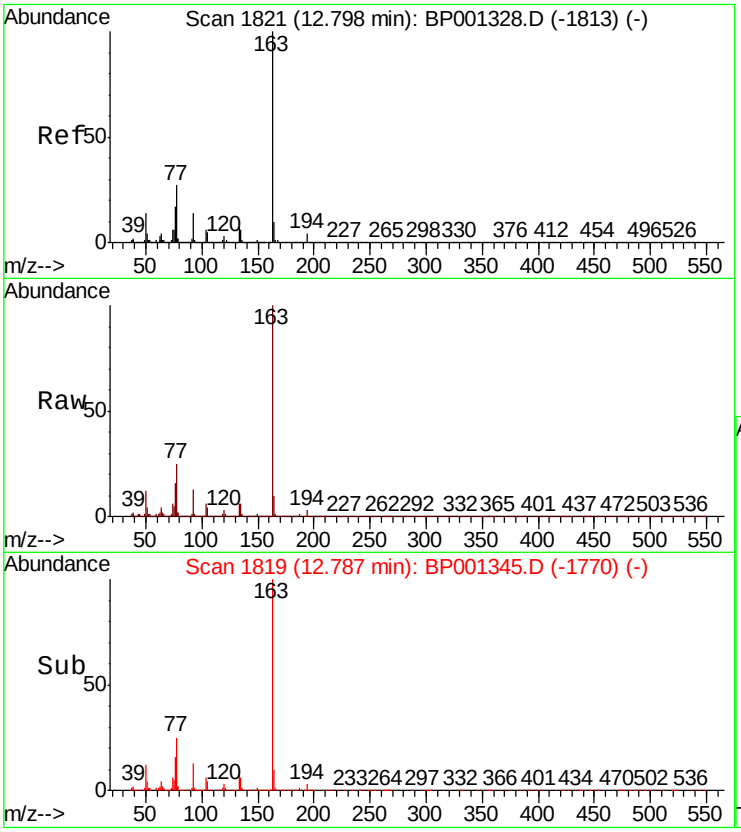


#45
2-Fluorobiphenyl
Concen: 94.324 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:172 Resp: 814973

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.5	18.6	28.0



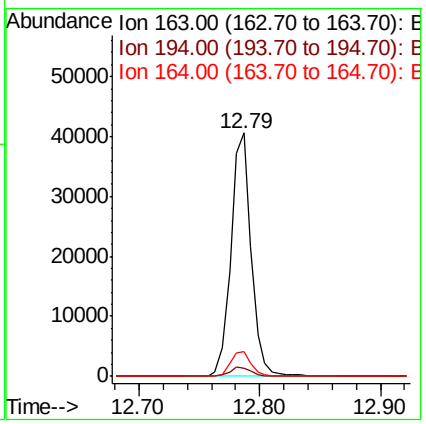


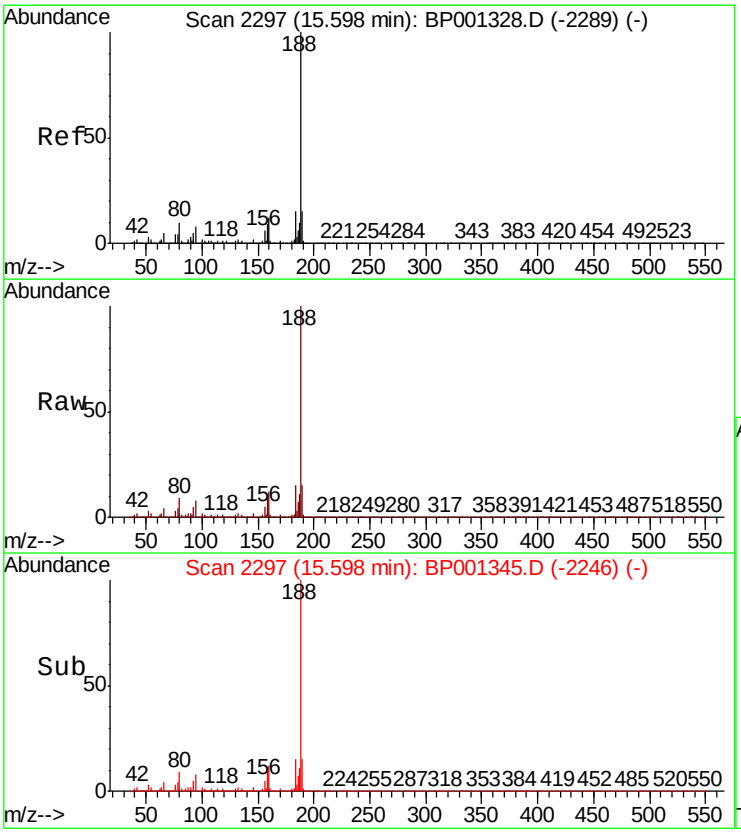
#50
Dimethylphthalate
Concen: 5.275 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 47280

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.4	5.0#
164	10.2	7.9	11.9

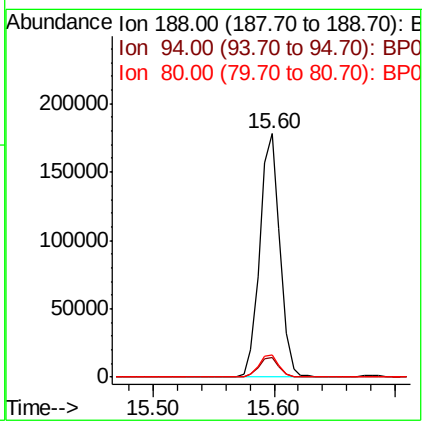


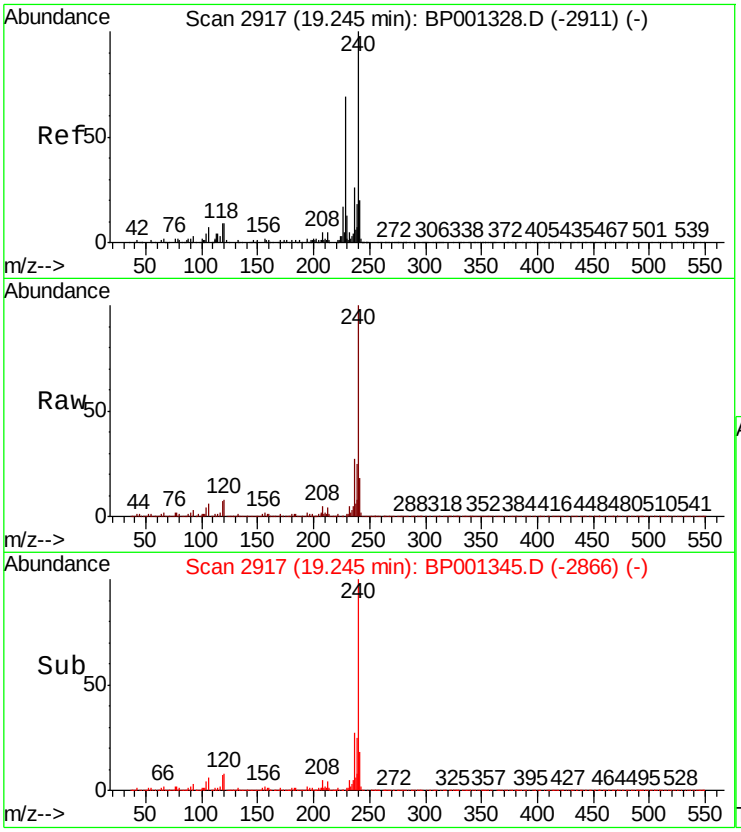


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:188 Resp: 205420

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.6	10.0
80	8.9	7.8	11.6



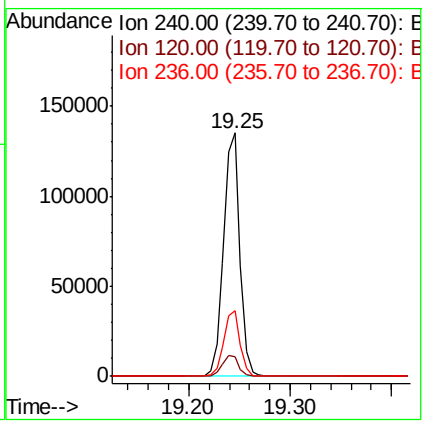


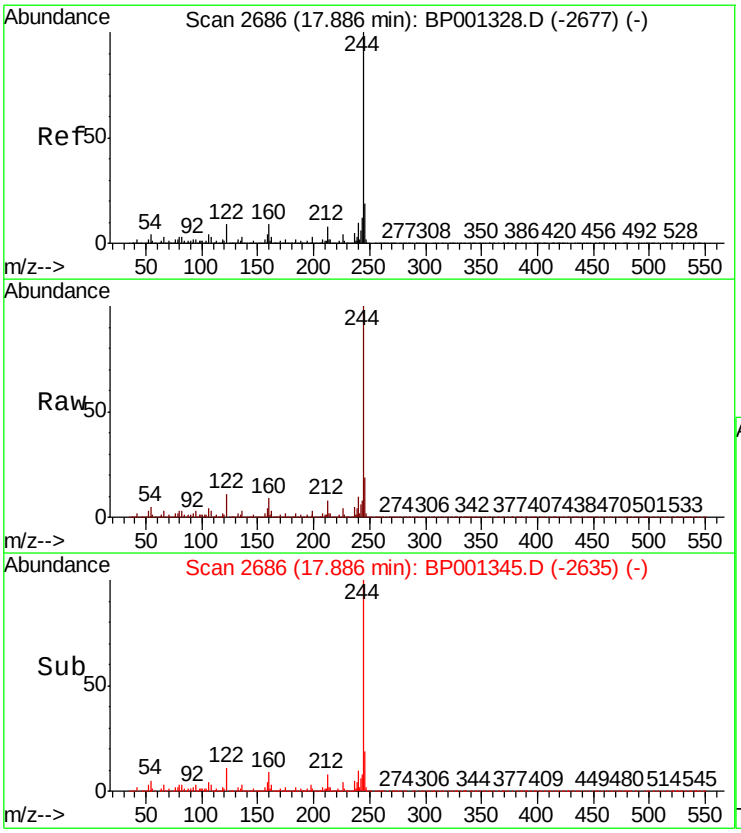
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 149908

Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.6	11.4
236	26.8	21.0	31.4

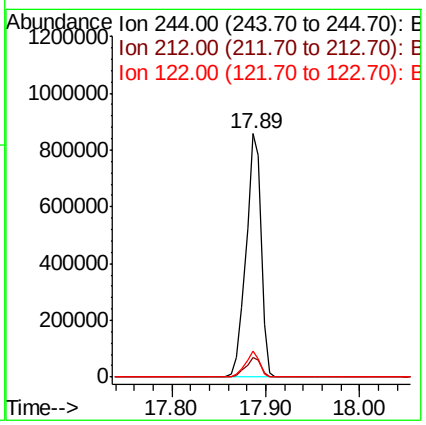


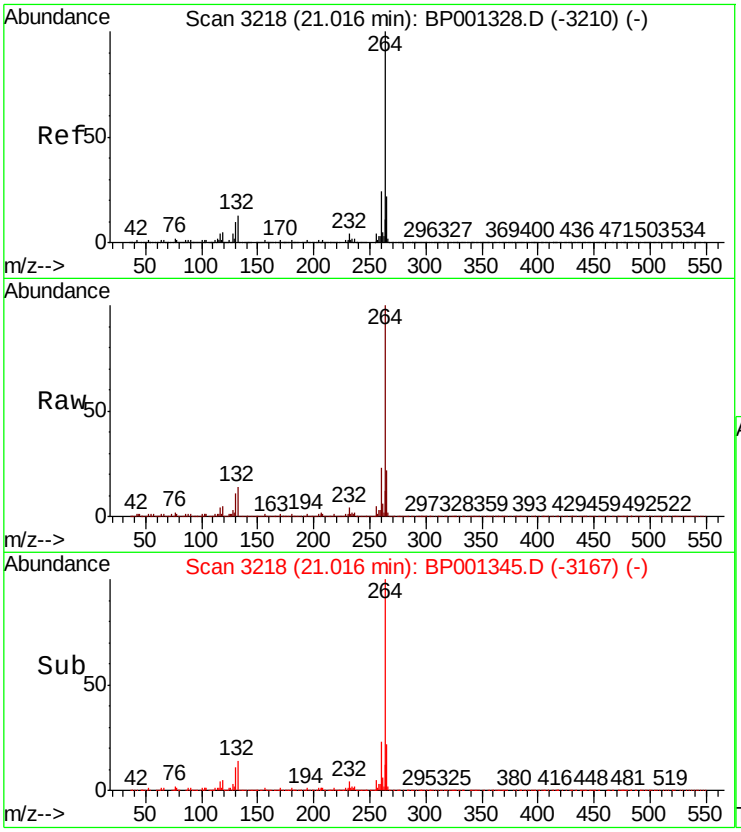


#79
Terphenyl-d14
Concen: 109.032 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Tgt Ion:244 Resp: 954289

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.7	7.6	11.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BP001345.D
Acq: 20 Dec 2019 16:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 155855

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.1	17.4	26.2