Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001315.D
Acq On : 11 Dec 2019 16:59
Operator : JU
Sample : K6204-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

Quant Time: Dec 12 06:40:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	59852	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	226846	20.00	ng		-0.01
39) Acenaphthene-d10	13.20	164	141342	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	299673	20.00	ng		-0.01
76) Chrysene-d12	19.24	240	229621	20.00	ng		-0.02
87) Perylene-d12	21.01	264	214926	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	431483	119.61	ng		0.00
7) Phenol-d6	7.76	99	611051	127.14	ng		0.00
23) Nitrobenzene-d5	9.19	82	422421	80.79	ng		-0.01
42) 2,4,6-Tribromophenol	14.50	330	198420	146.46	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	799530	82.79	ng		-0.01
79) Terphenyl-d14	17.89	244	1155355	93.09	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.61	77	47	Below Cal		#	30
10) Phenol	7.77	94	15525	2.840	ng		82
15) Benzyl Alcohol	8.55	79	8760	2.220	ng	#	53
19) n-Nitroso-di-n-propylamine	9.19	70	63414	18.285	ng	#	78
50) Dimethylphthalate	12.79	163	37768	3.573	ng		99
54) 2,4-Dinitrophenol	13.30	184	8	7.117	ng	#	1
65) 4,6-Dinitro-2-methylphenol	14.26	198	17	6.288	ng	#	1

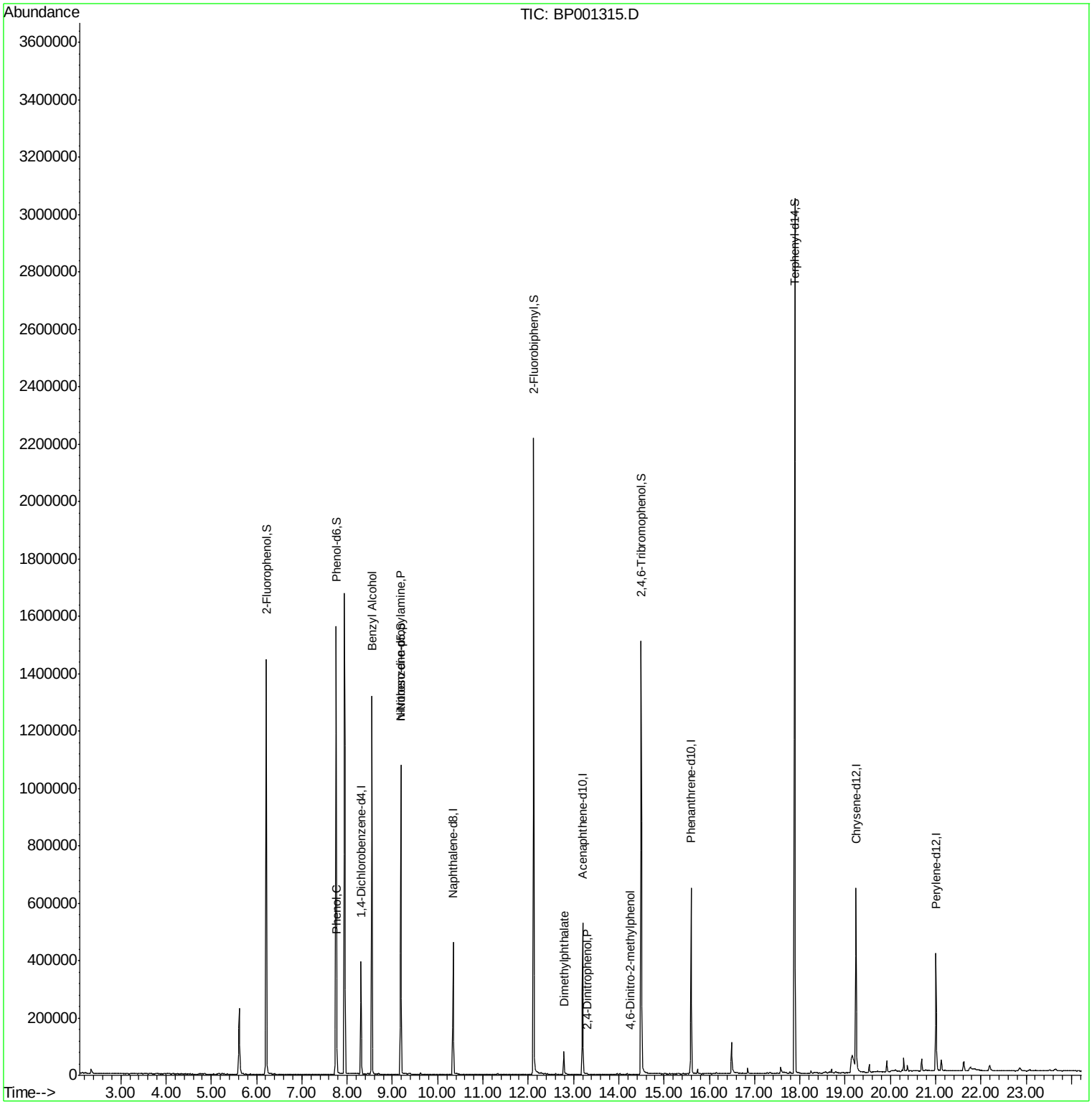
(#) = qualifier out of range (m) = manual integration (+) = signals summed

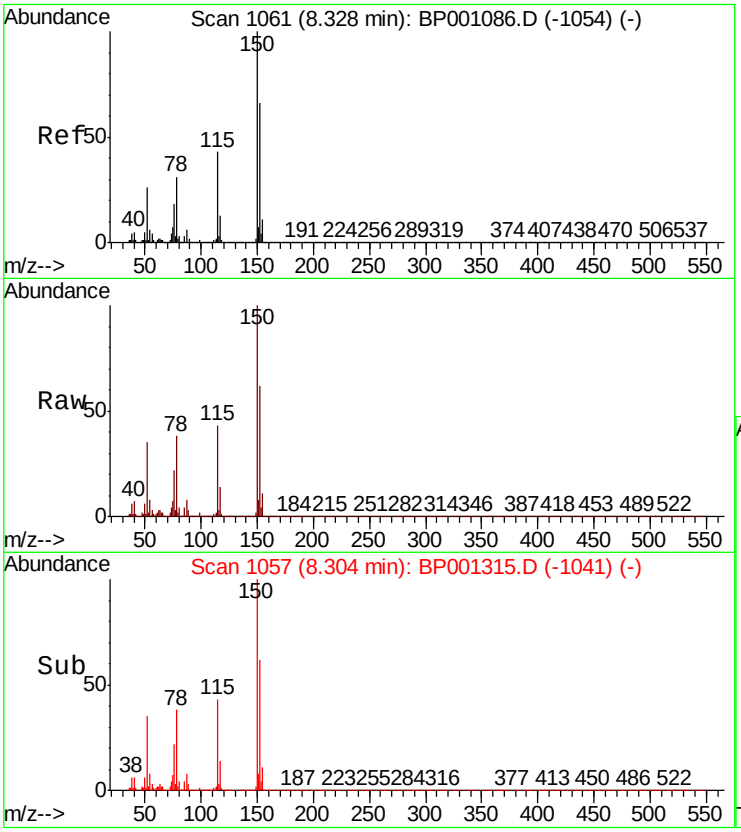
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001315.D
Acq On : 11 Dec 2019 16:59
Operator : JU
Sample : K6204-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-2

Quant Time: Dec 12 06:40:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration



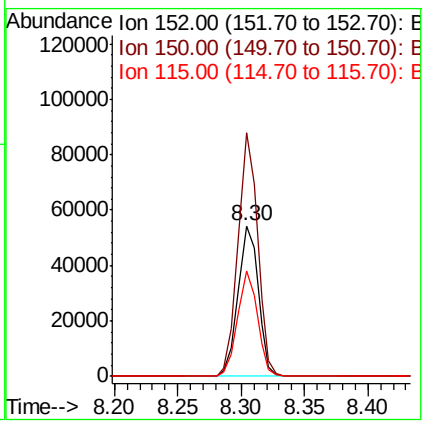


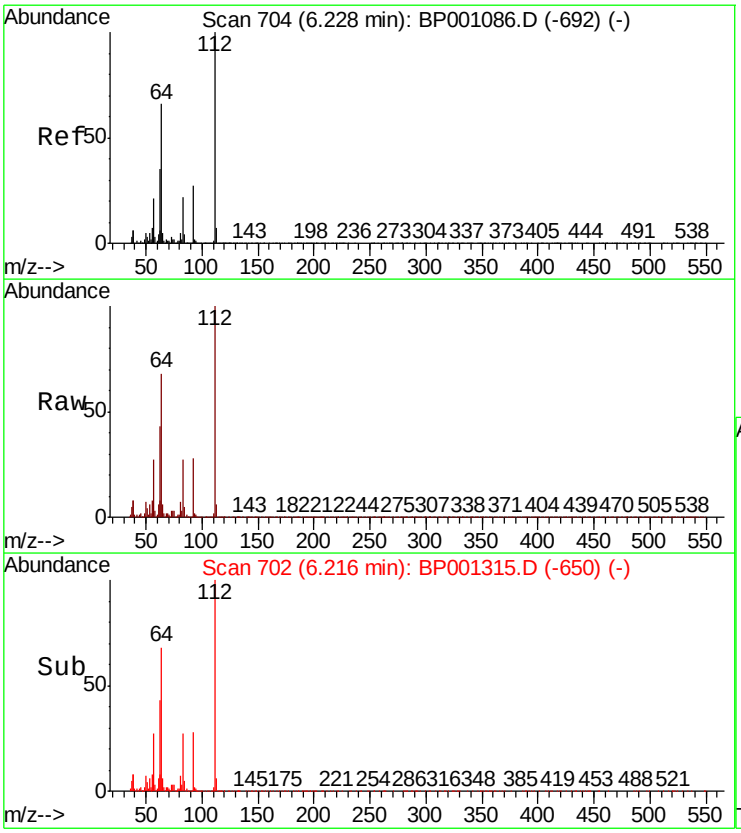
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion:152 Resp: 59852

Ion	Ratio	Lower	Upper
152	100		
150	161.6	127.3	190.9
115	70.1	56.0	84.0

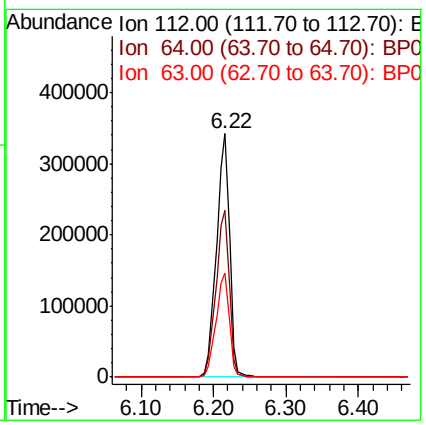


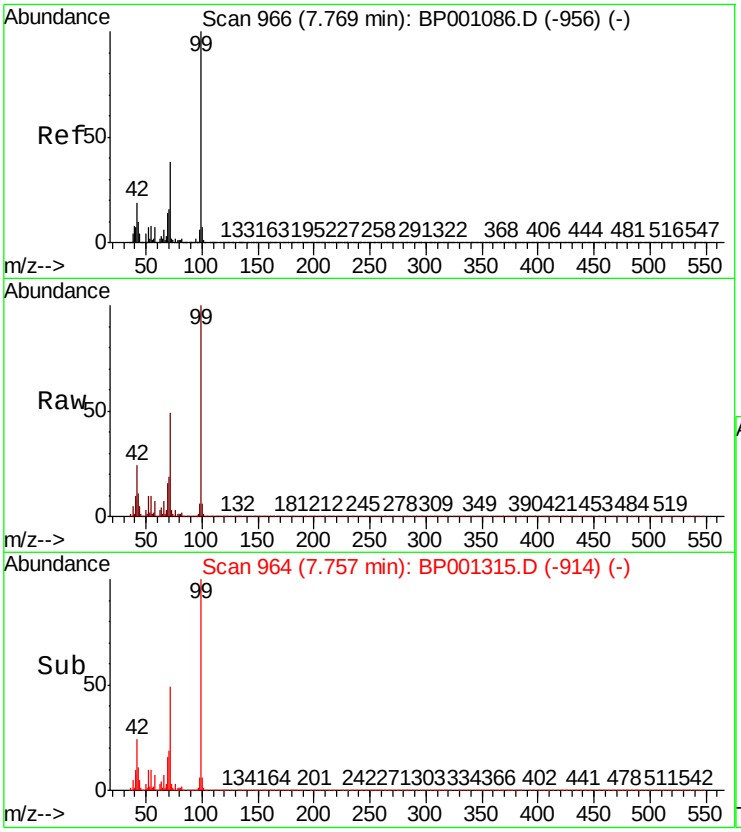


#5
2-Fluorophenol
Concen: 119.606 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:112 Resp: 431483

Ion	Ratio	Lower	Upper
112	100		
64	68.3	56.8	85.2
63	42.7	32.2	48.2



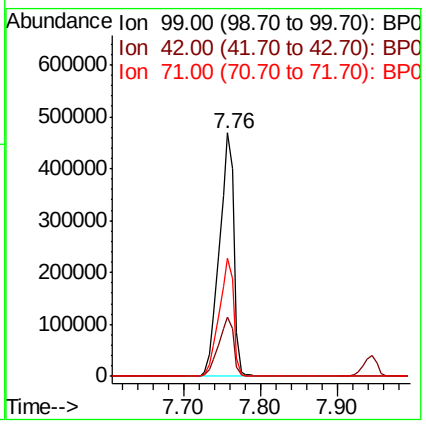


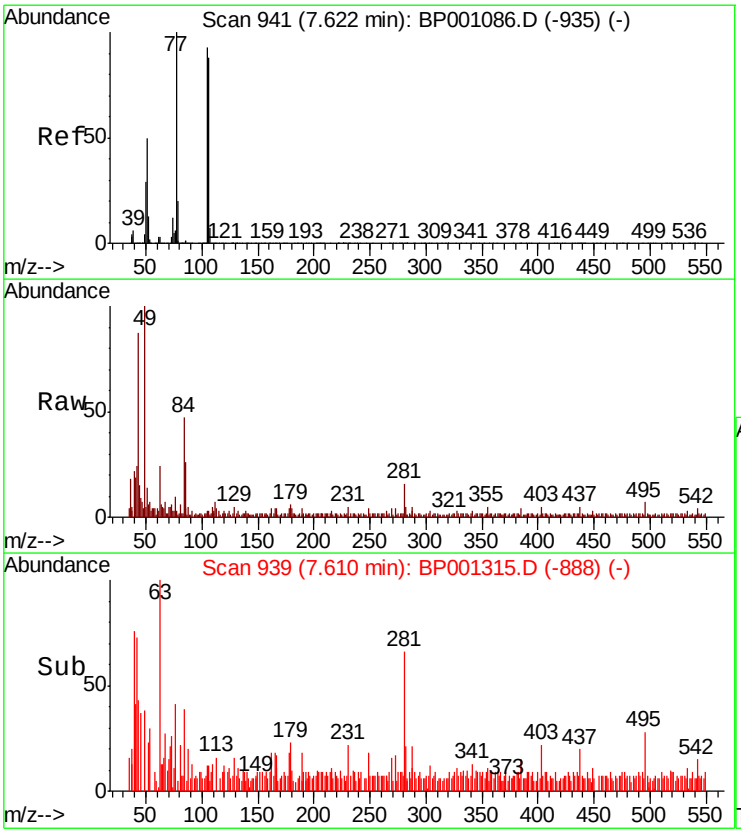
#7
Phenol-d6
Concen: 127.140 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion: 99 Resp: 611051

Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.6	26.4
71	48.7	33.8	50.8

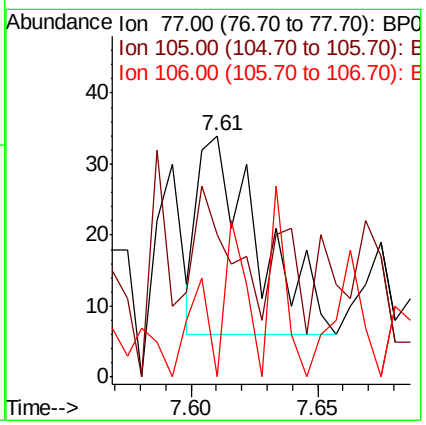


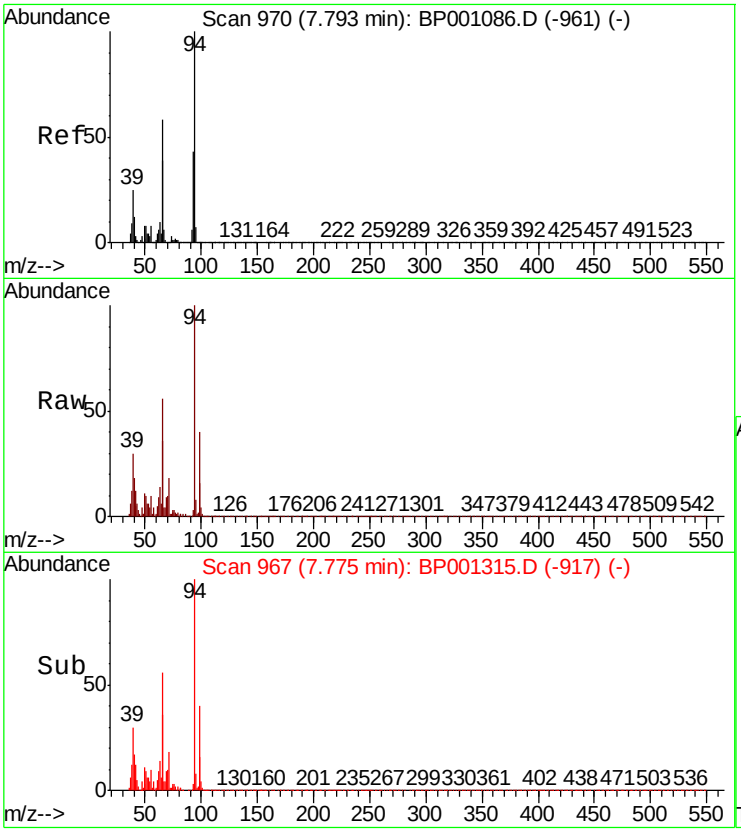


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion: 77 Resp: 47

Ion	Ratio	Lower	Upper
77	100		
105	46.5	69.7	109.7#
106	0.0	67.1	107.1#



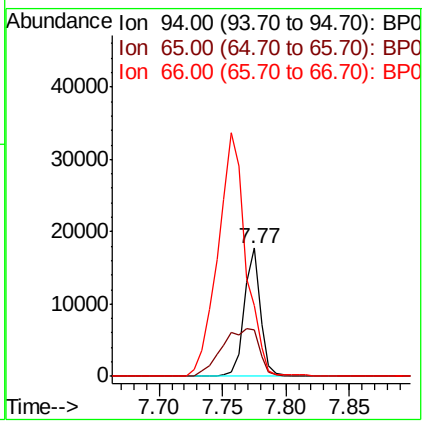


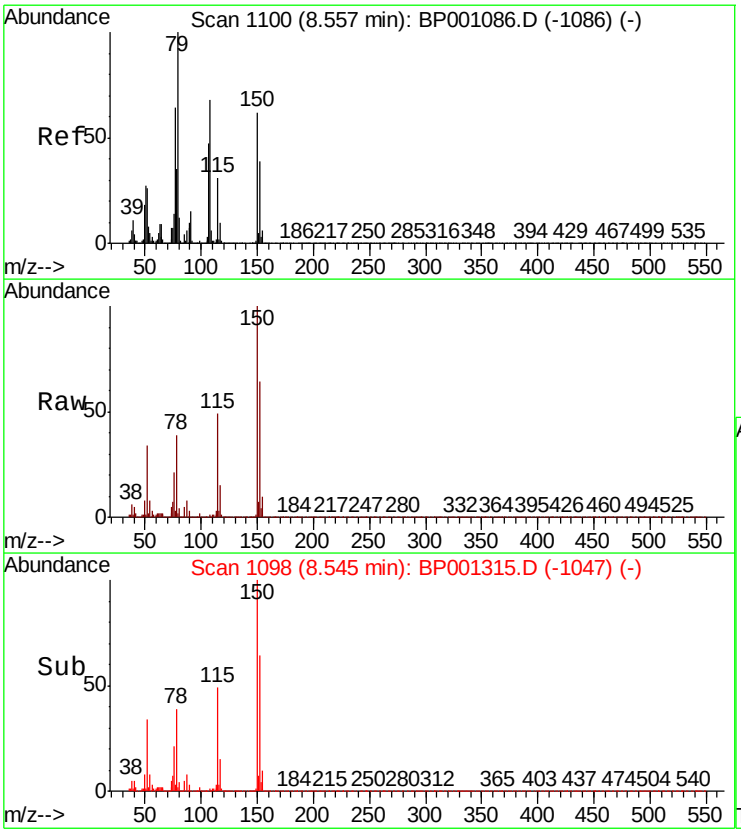
#10
Phenol
Concen: 2.840 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion: 94 Resp: 15525

Ion	Ratio	Lower	Upper
94	100		
65	36.1	25.6	65.6
66	55.8	52.6	92.6

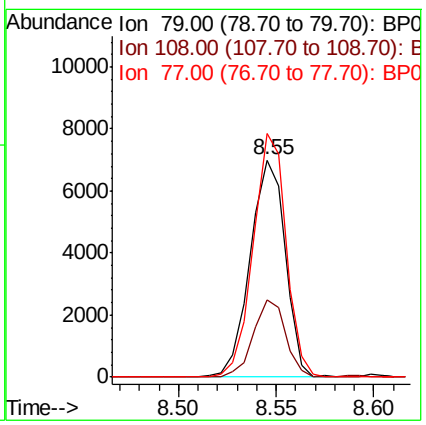


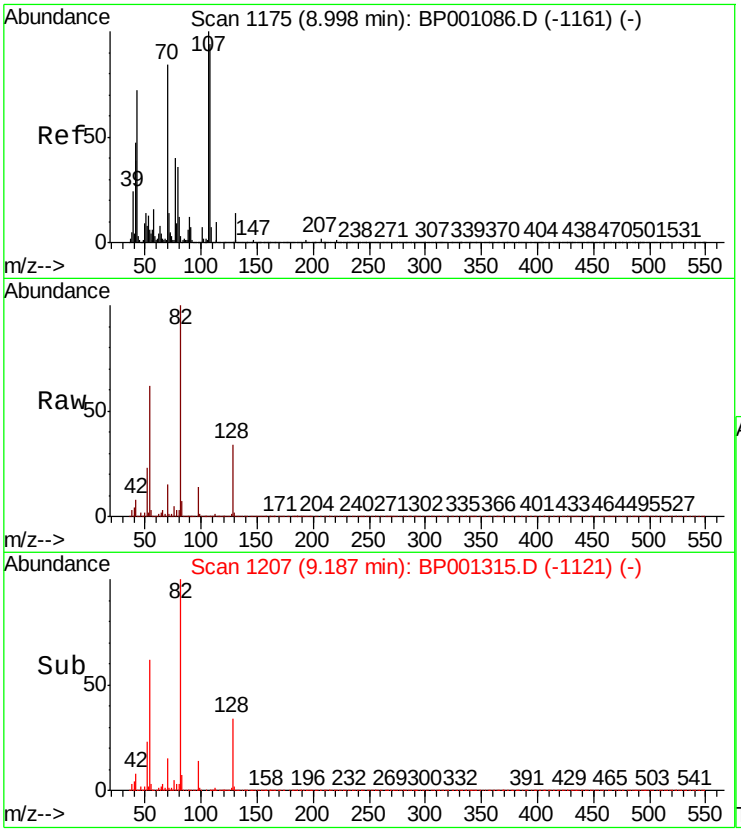


#15
Benzyl Alcohol
Concen: 2.220 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion: 79 Resp: 8760

Ion	Ratio	Lower	Upper
79	100		
108	35.4	51.6	77.4#
77	112.1	53.5	80.3#



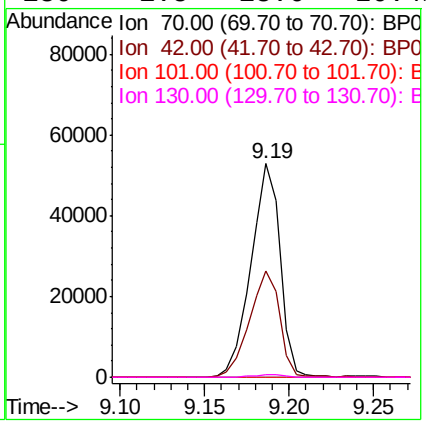


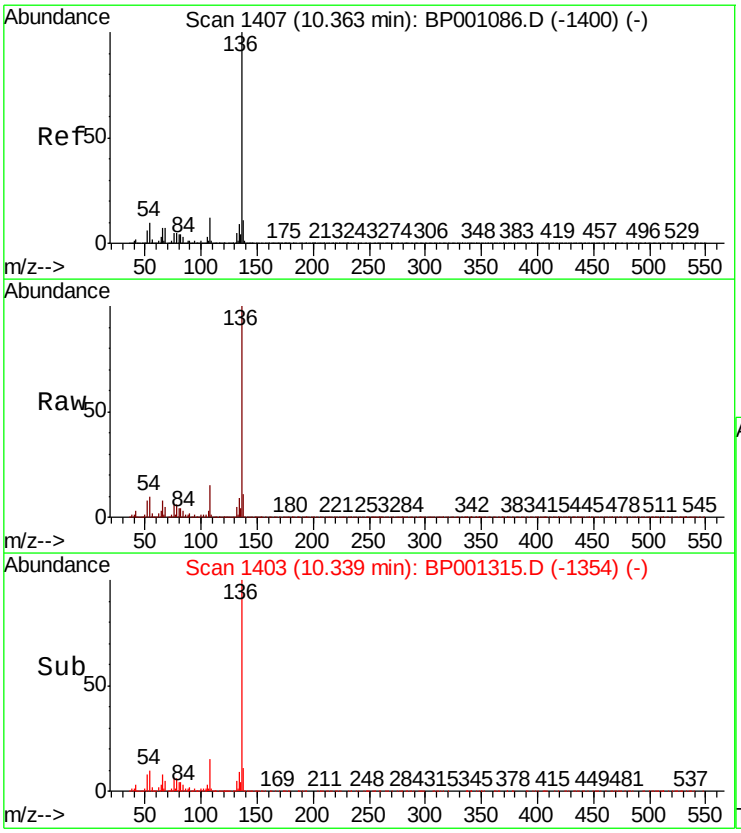
#19
n-Nitroso-di-n-propylamine
Concen: 18.285 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.21 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion: 70 Resp: 63414

Ion	Ratio	Lower	Upper
70	100		
42	49.8	50.6	76.0#
101	0.0	7.1	10.7#
130	1.5	13.6	20.4#

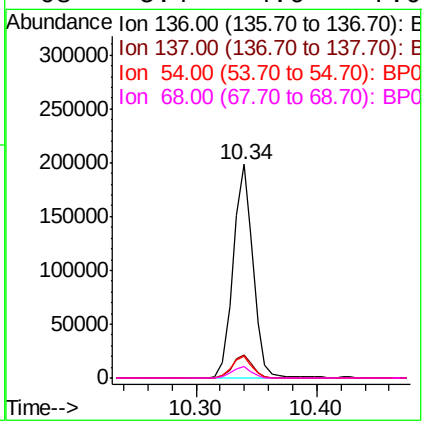


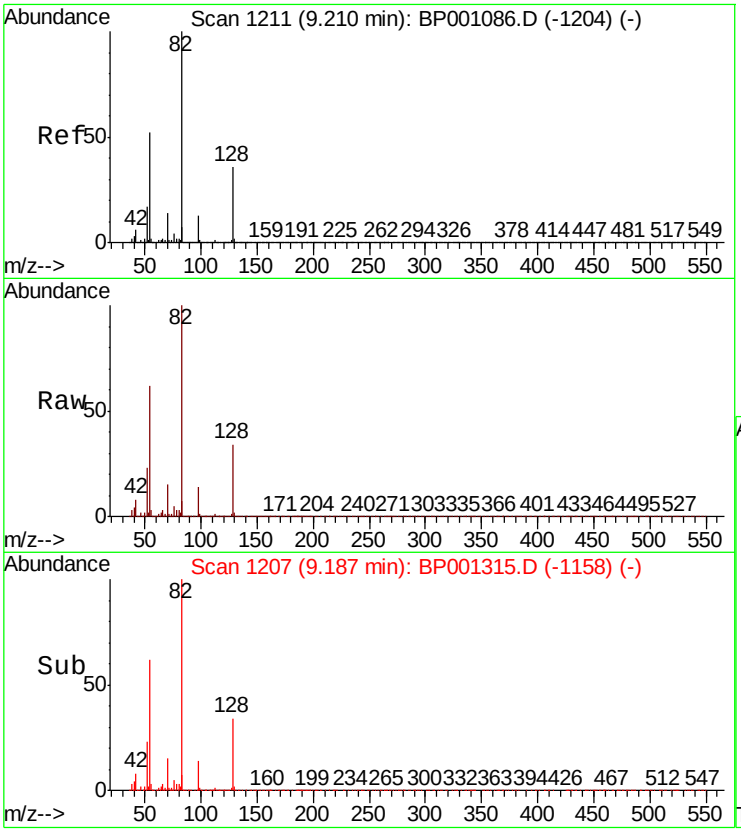


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:136 Resp: 226846

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	10.2	7.4	11.0
68	5.4	4.6	7.0



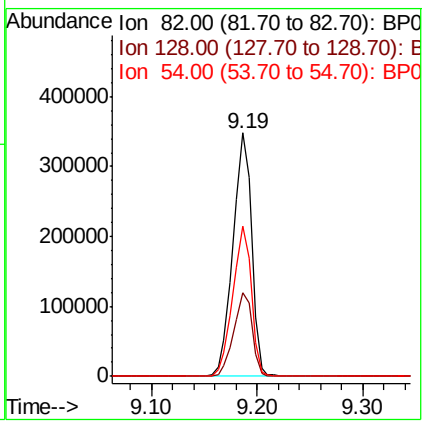


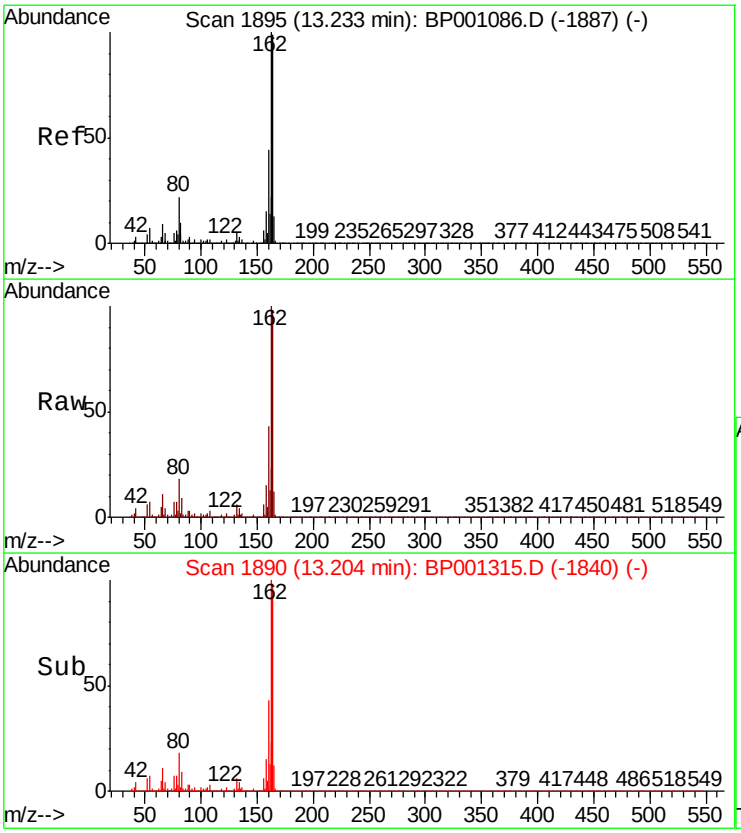
#23
Nitrobenzene-d5
Concen: 80.791 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion: 82 Resp: 422421

Ion	Ratio	Lower	Upper
82	100		
128	34.2	27.5	41.3
54	61.8	45.7	68.5

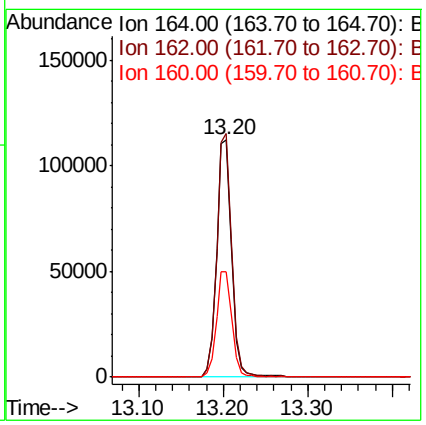


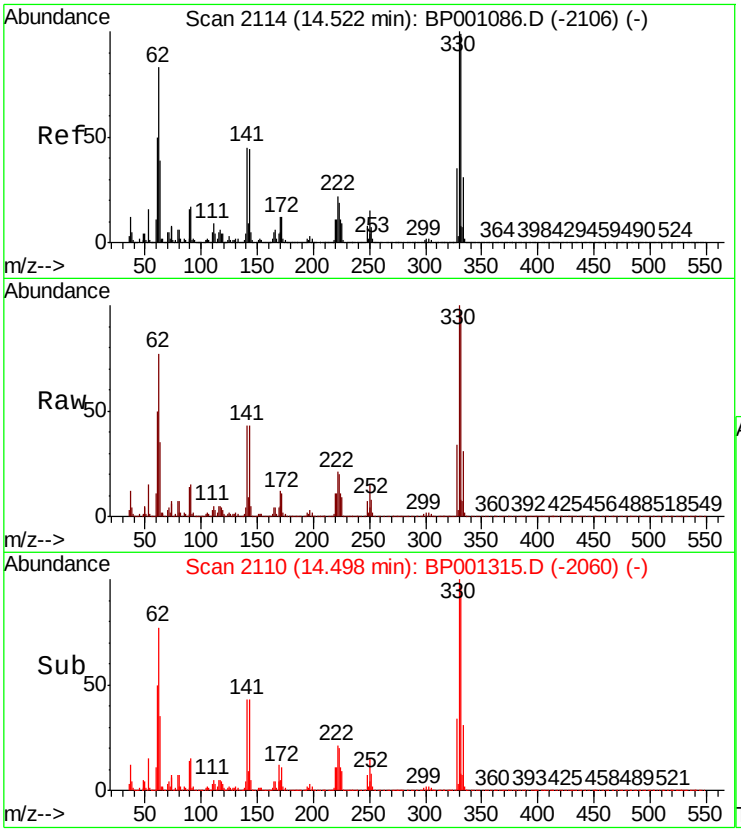


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:164 Resp: 141342

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	44.4	36.3	54.5



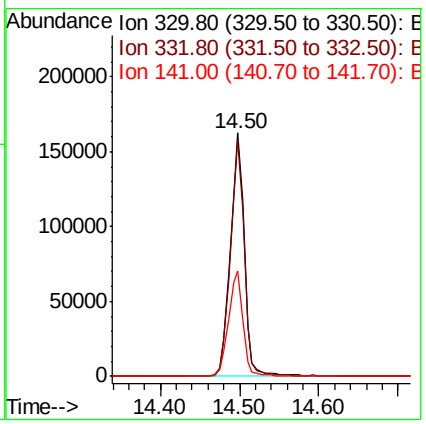


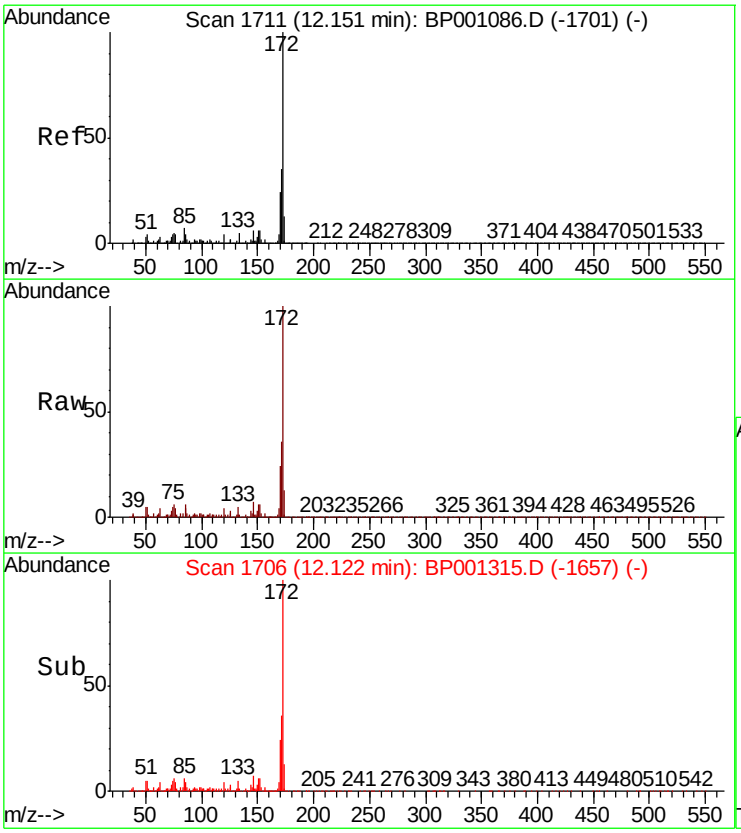
#42
2,4,6-Tribromophenol
Concen: 146.461 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion:330 Resp: 198420

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.1	118.7
141	45.0	35.9	53.9

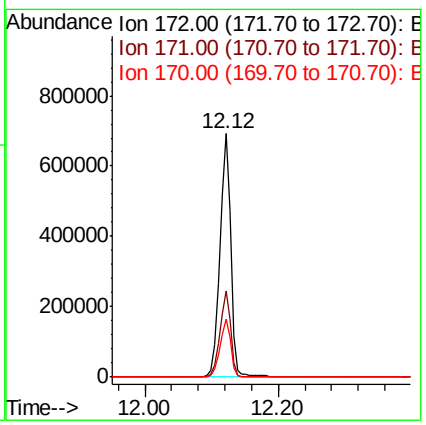


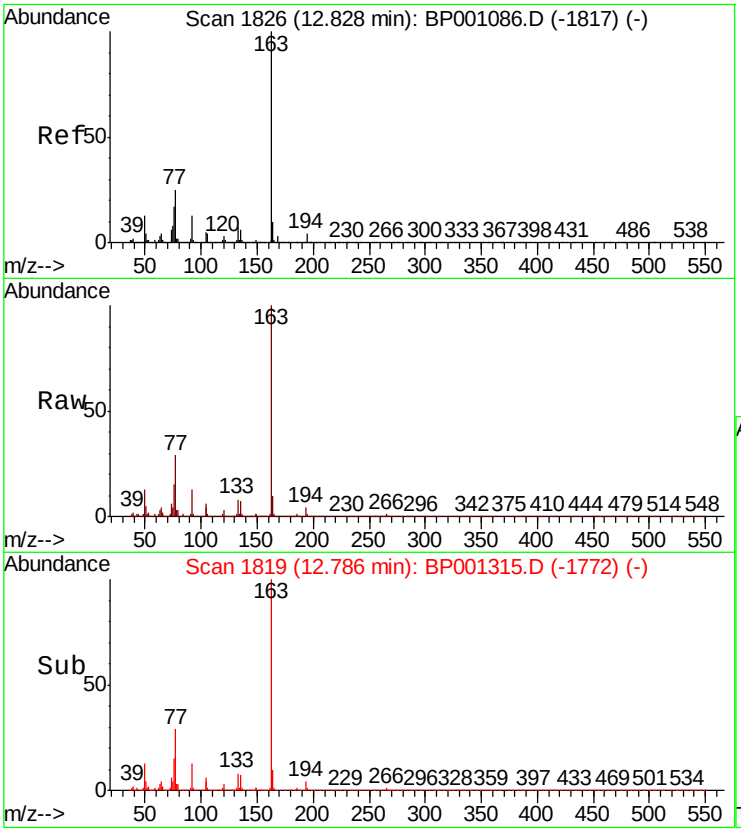


#45
2-Fluorobiphenyl
Concen: 82.790 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:172 Resp: 799530

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	23.9	19.2	28.8



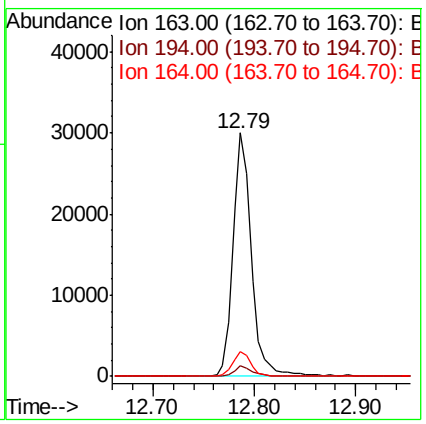


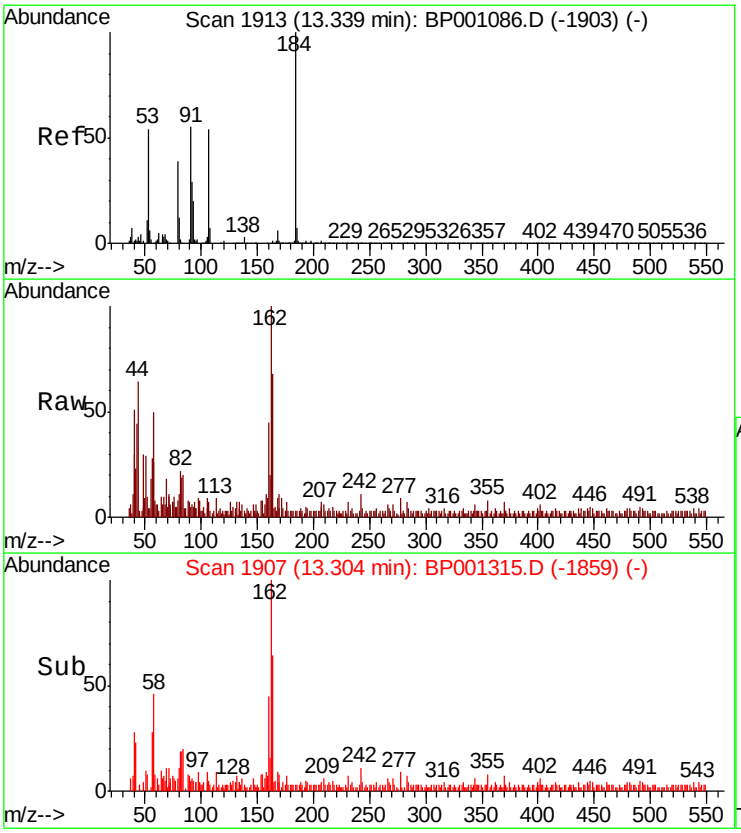
#50
Dimethylphthalate
Concen: 3.573 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion:163 Resp: 37768

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.2	8.2	12.4

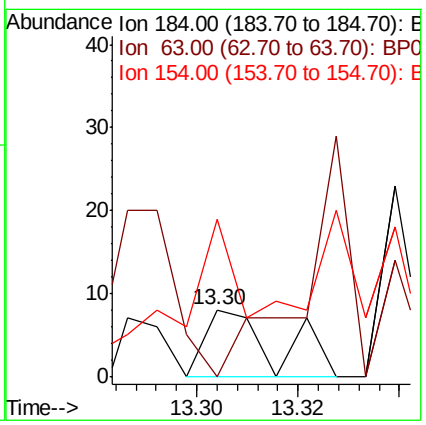


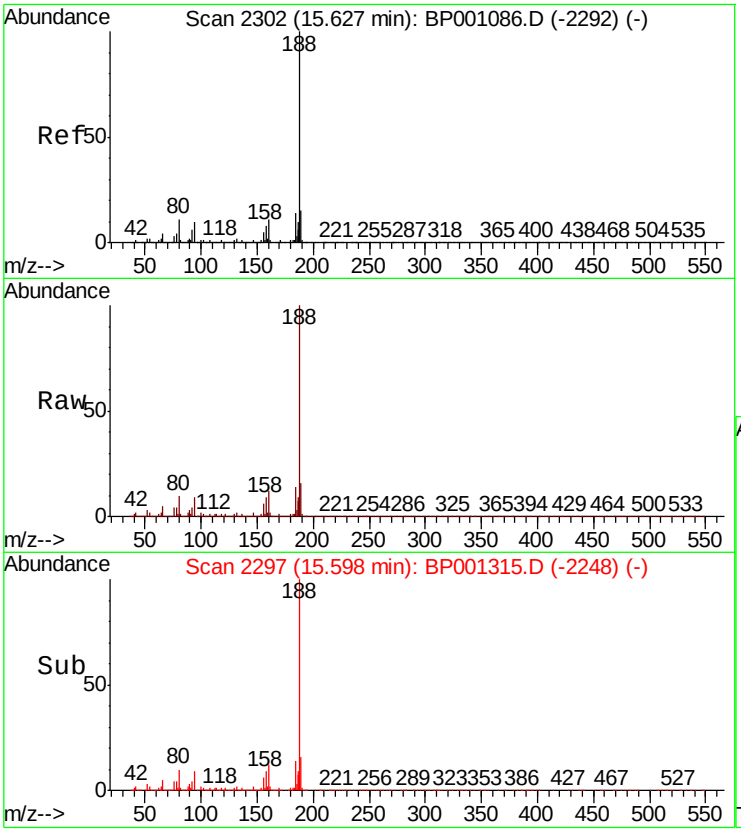


#54
2,4-Dinitrophenol
Concen: 7.117 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:184 Resp: 8

Ion	Ratio	Lower	Upper
184	100		
63	0.0	69.4	104.0#
154	237.5	57.4	86.2#



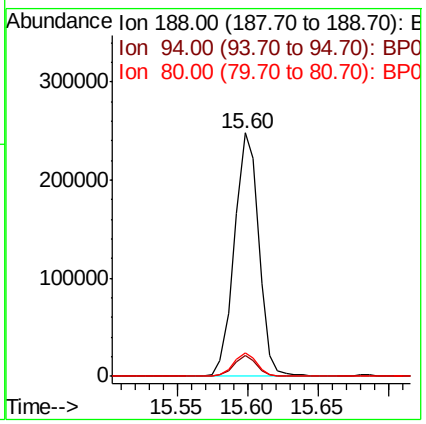


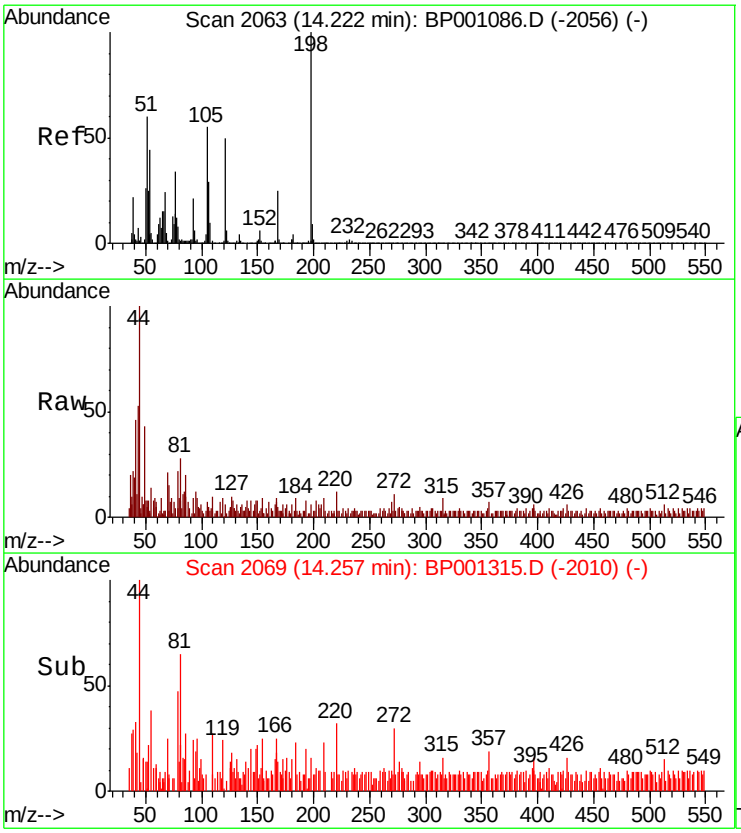
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion:188 Resp: 299673

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.5	7.8	11.6

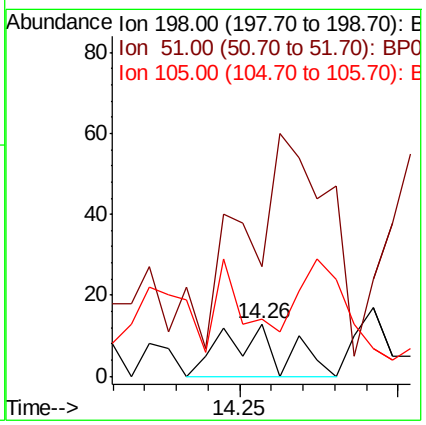


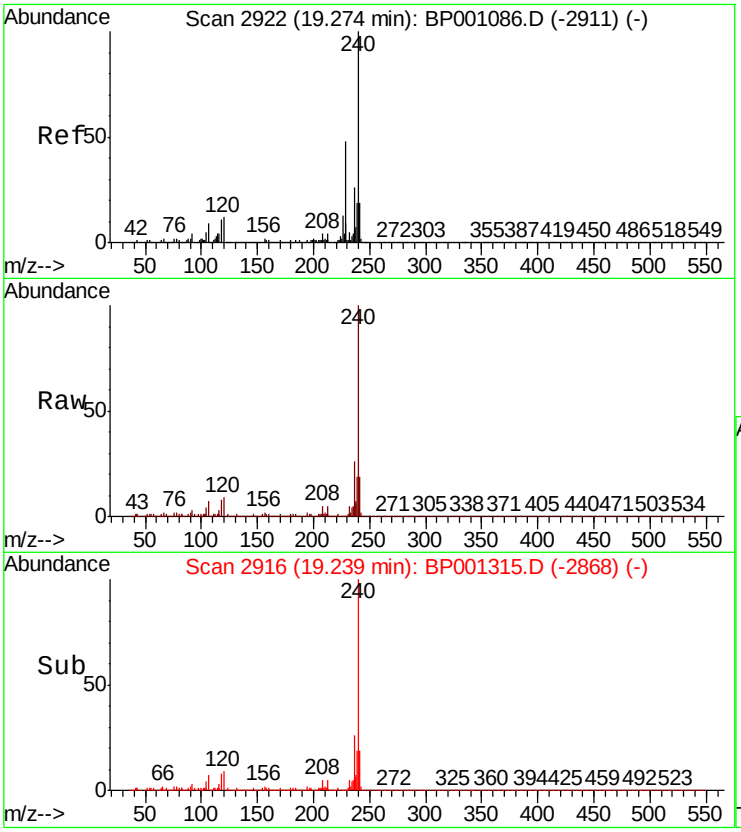


#65
4,6-Dinitro-2-methylphenol
Concen: 6.288 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.05 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:198 Resp: 17

Ion	Ratio	Lower	Upper
198	100		
51	207.7	36.2	76.2#
105	107.7	30.2	70.2#



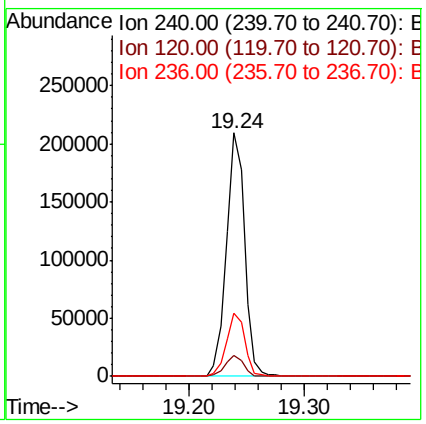


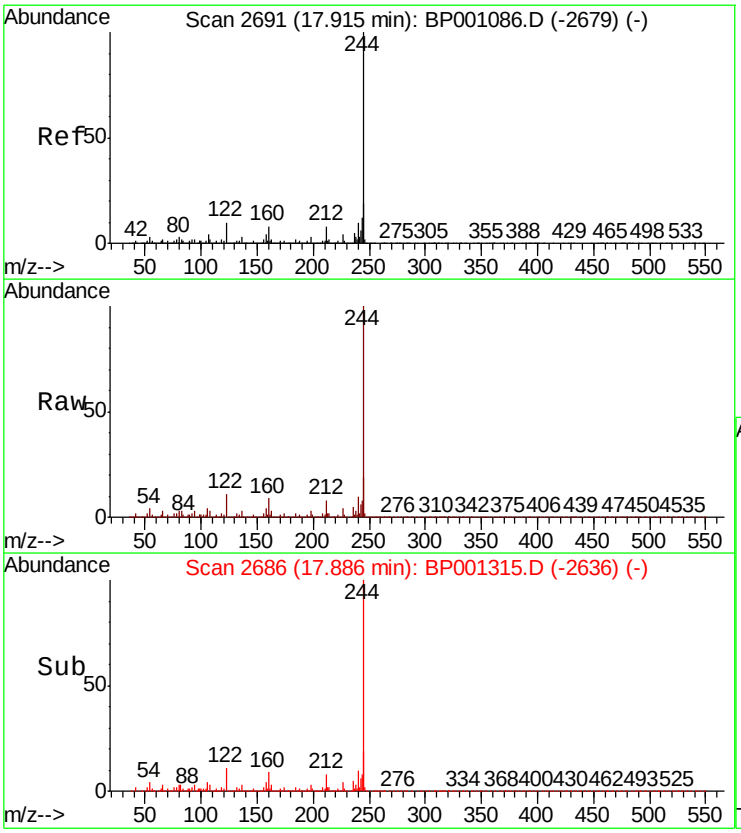
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion:240 Resp: 229621

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.0	10.6
236	25.8	21.7	32.5

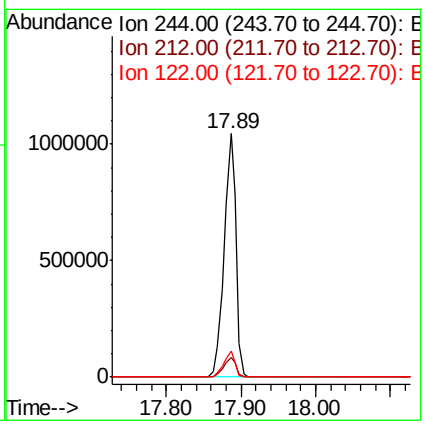


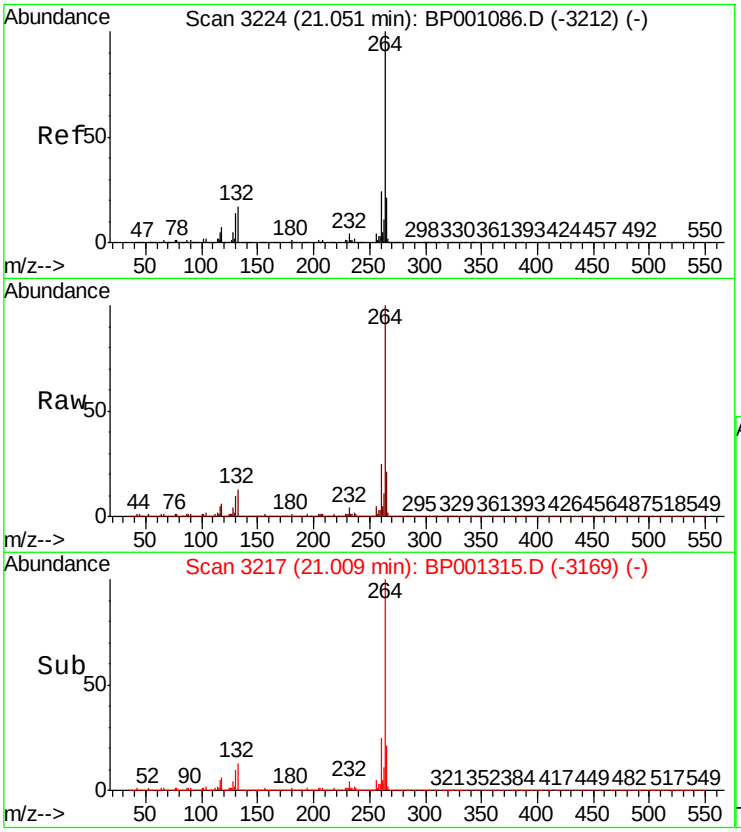


#79
Terphenyl-d14
Concen: 93.089 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:244 Resp: 1155355

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.8	9.2	13.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tgt Ion:264 Resp: 214926

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.0	17.1	25.7