Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001314.D
Acq On : 11 Dec 2019 16:25
Operator : JU
Sample : K6205-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K165-WC-2

Quant Time: Dec 12 06:39:58 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	61581	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	229379	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	141570	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	300441	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	224104	20.00	ng	-0.02
87) Perylene-d12	21.01	264	137819	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	319472	86.07	ng	0.01
7) Phenol-d6	7.76	99	415162	83.96	ng	0.00
23) Nitrobenzene-d5	9.19	82	535998	101.38	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	150223	110.71	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	953810	98.61	ng	-0.01
79) Terphenyl-d14	17.89	244	1474365	121.72	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.61	77	271	Below Cal	#	62
15) Benzyl Alcohol	8.55	79	9922	2.444	ng	# 53
19) n-Nitroso-di-n-propylamine	9.19	70	80327	22.512	ng	# 79
54) 2,4-Dinitrophenol	13.32	184	13	7.122	ng	# 66
65) 4,6-Dinitro-2-methylphenol	14.26	198	21	6.291	ng	# 1

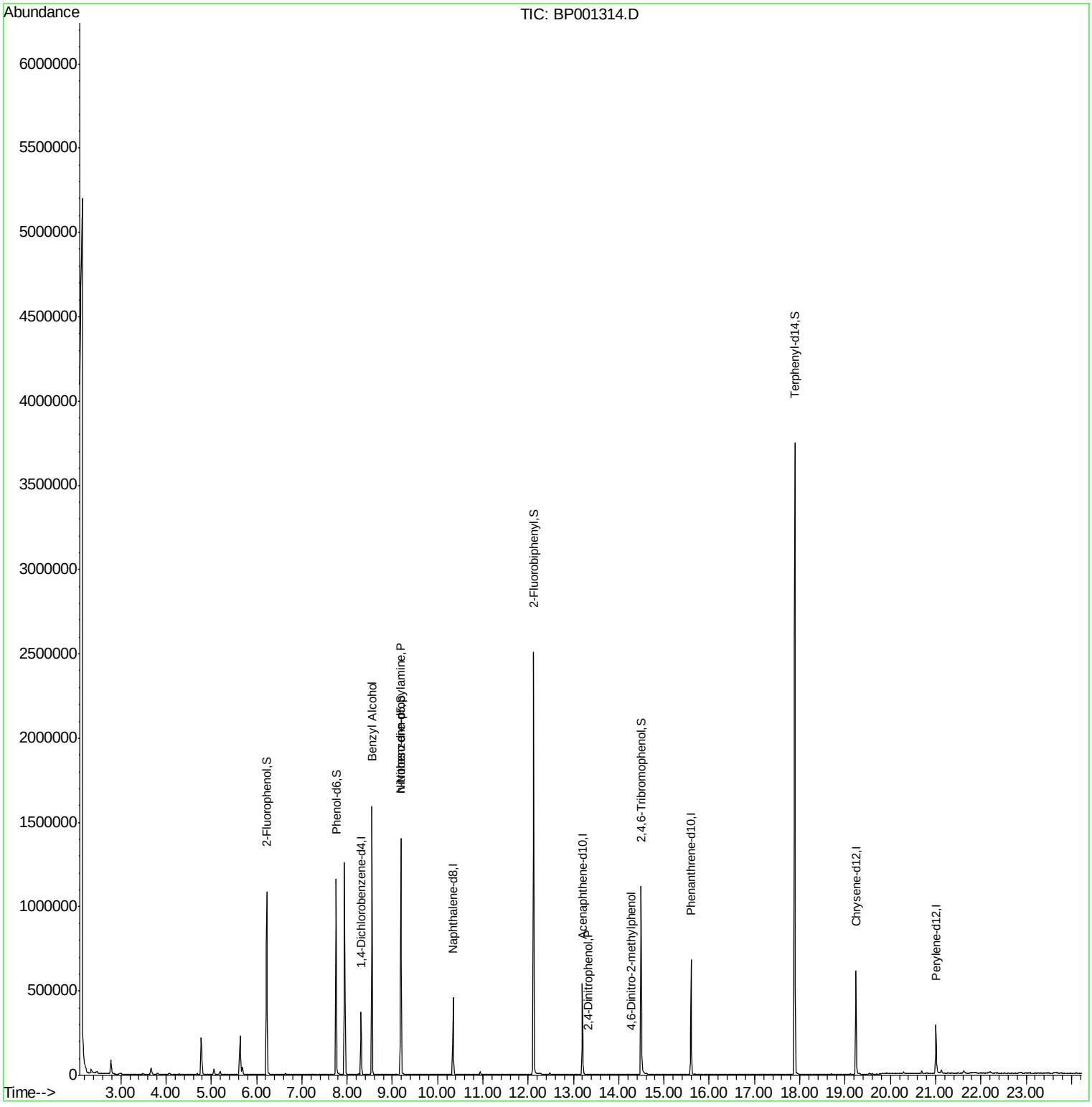
(#) = qualifier out of range (m) = manual integration (+) = signals summed

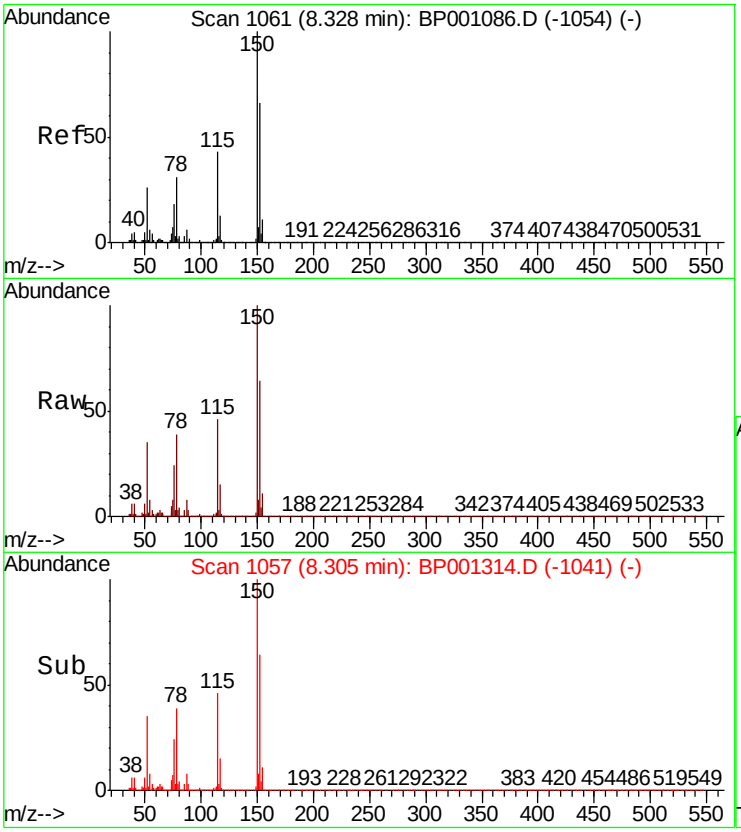
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001314.D
Acq On : 11 Dec 2019 16:25
Operator : JU
Sample : K6205-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Quant Time: Dec 12 06:39:58 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



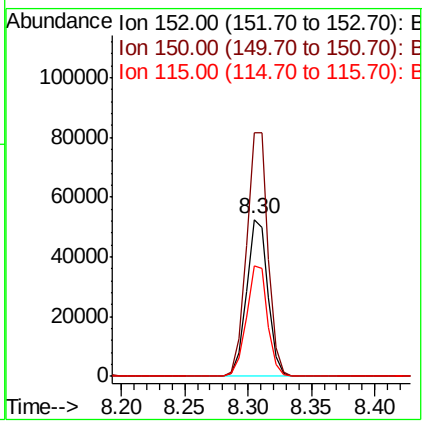


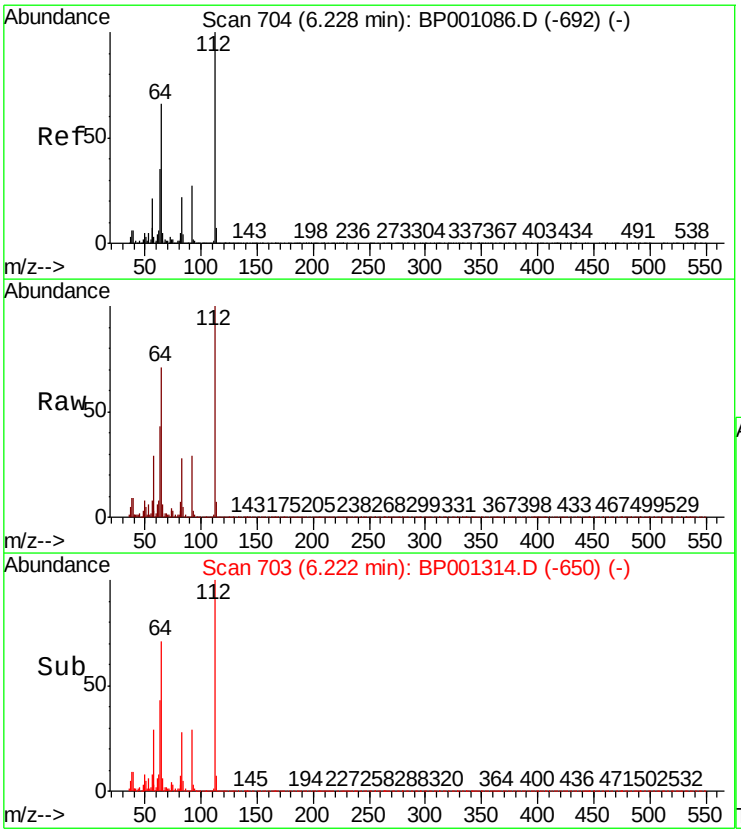
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion:152 Resp: 61581

Ion	Ratio	Lower	Upper
152	100		
150	155.2	127.3	190.9
115	70.9	56.0	84.0

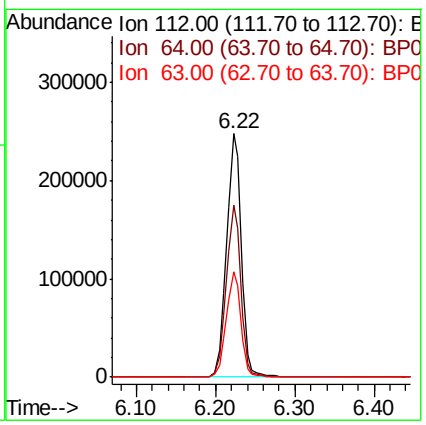


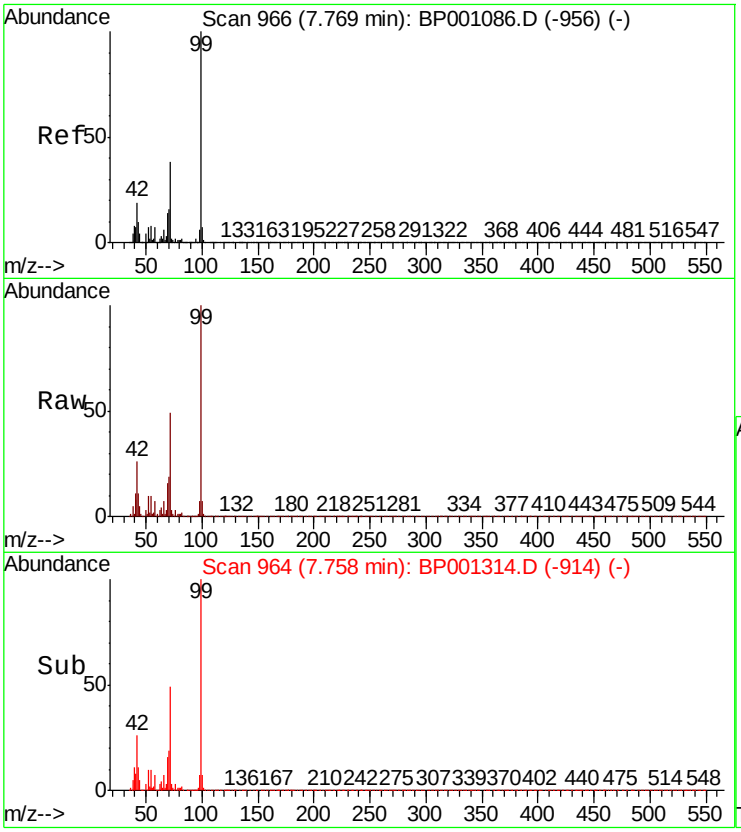


#5
2-Fluorophenol
Concen: 86.070 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion:112 Resp: 319472

Ion	Ratio	Lower	Upper
112	100		
64	70.8	56.8	85.2
63	43.1	32.2	48.2



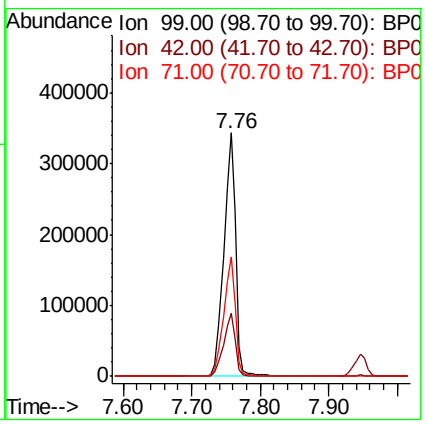


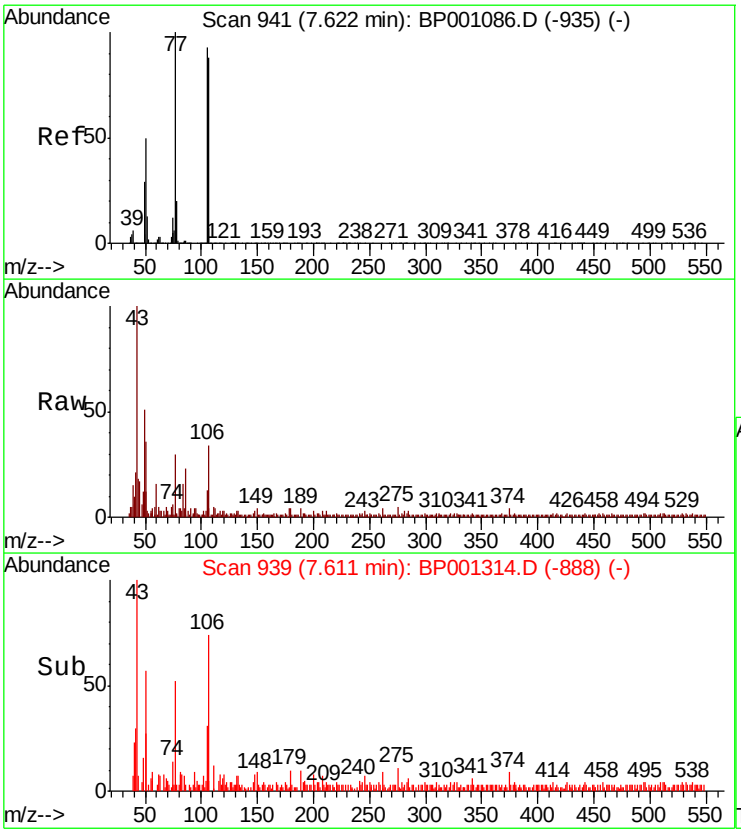
#7
Phenol-d6
Concen: 83.956 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion: 99 Resp: 415162

Ion	Ratio	Lower	Upper
99	100		
42	25.7	17.6	26.4
71	49.1	33.8	50.8

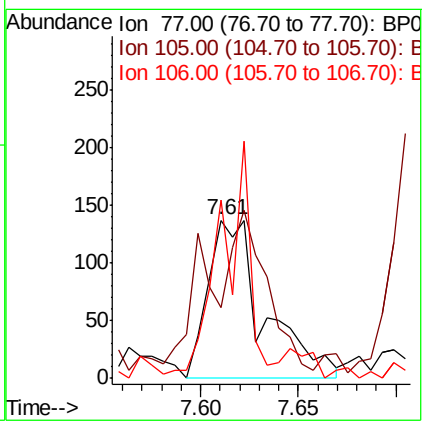


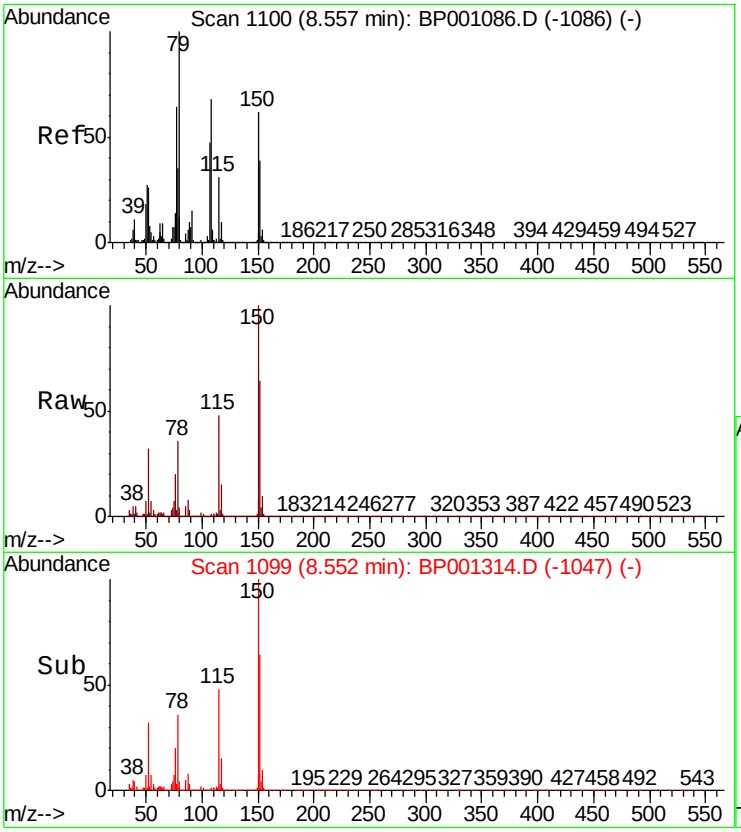


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion: 77 Resp: 271

Ion	Ratio	Lower	Upper
77	100		
105	44.5	69.7	109.7#
106	113.1	67.1	107.1#



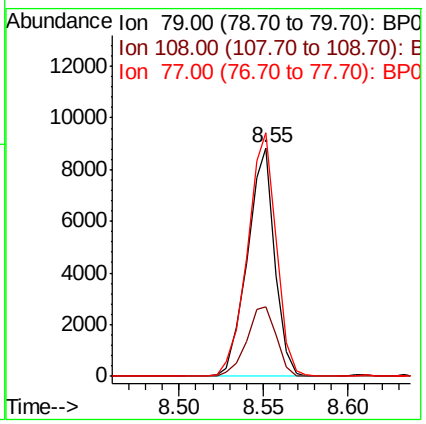


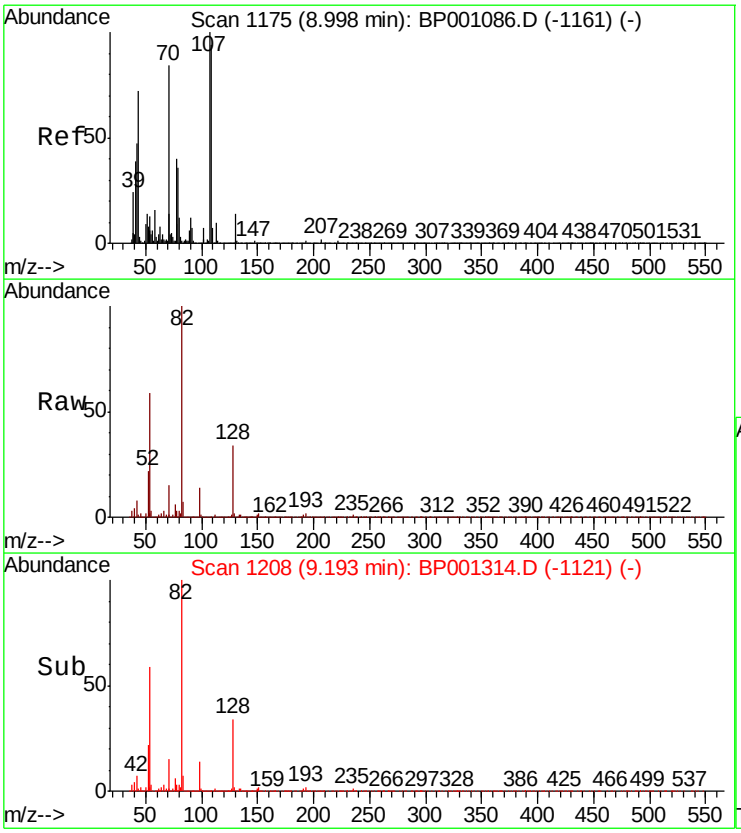
#15
Benzyl Alcohol
Concen: 2.444 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion: 79 Resp: 9922

Ion	Ratio	Lower	Upper
79	100		
108	30.4	51.6	77.4#
77	106.6	53.5	80.3#

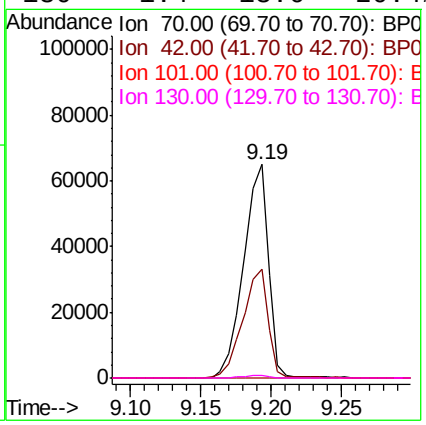


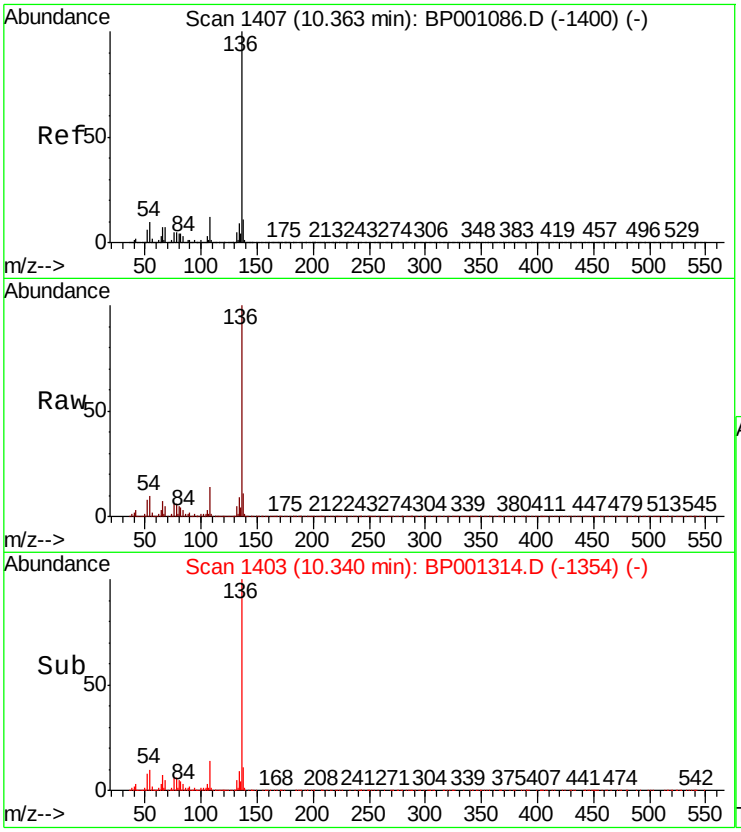


#19
n-Nitroso-di-n-propylamine
Concen: 22.512 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion: 70 Resp: 80327

Ion	Ratio	Lower	Upper
70	100		
42	50.9	50.6	76.0
101	0.0	7.1	10.7#
130	1.4	13.6	20.4#



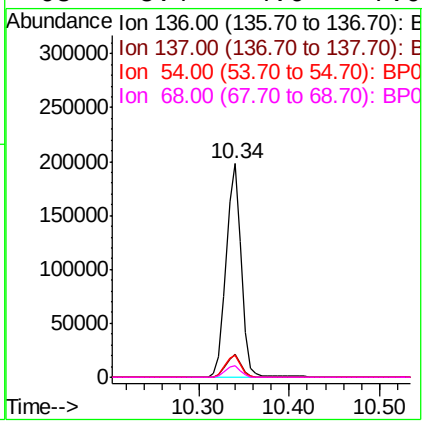


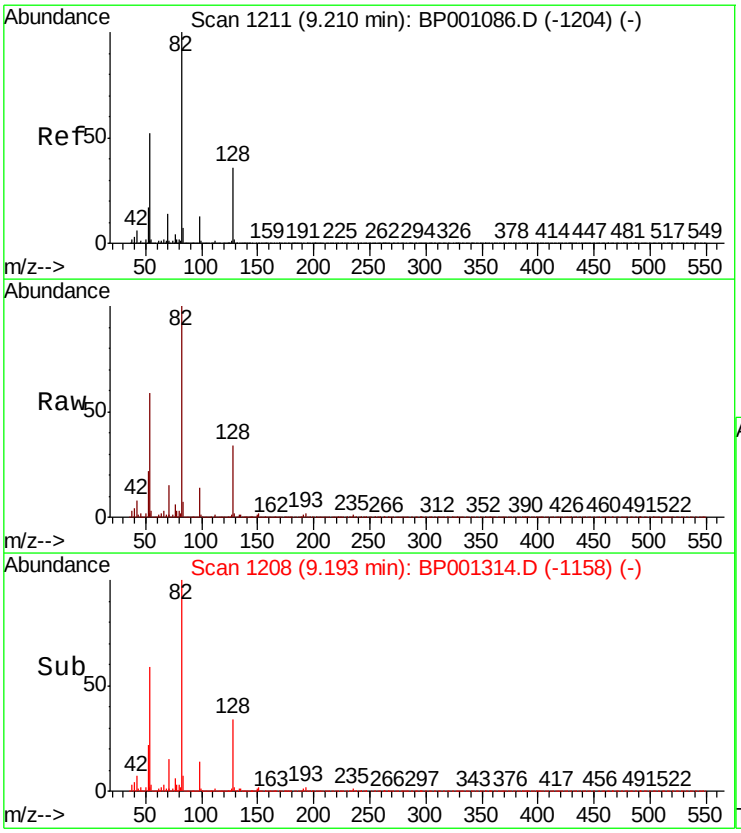
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion:136 Resp: 229379

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	10.4	7.4	11.0
68	5.4	4.6	7.0

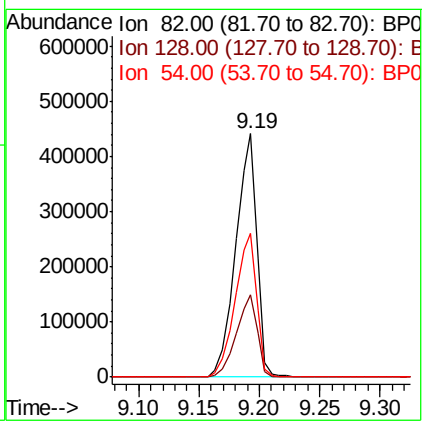


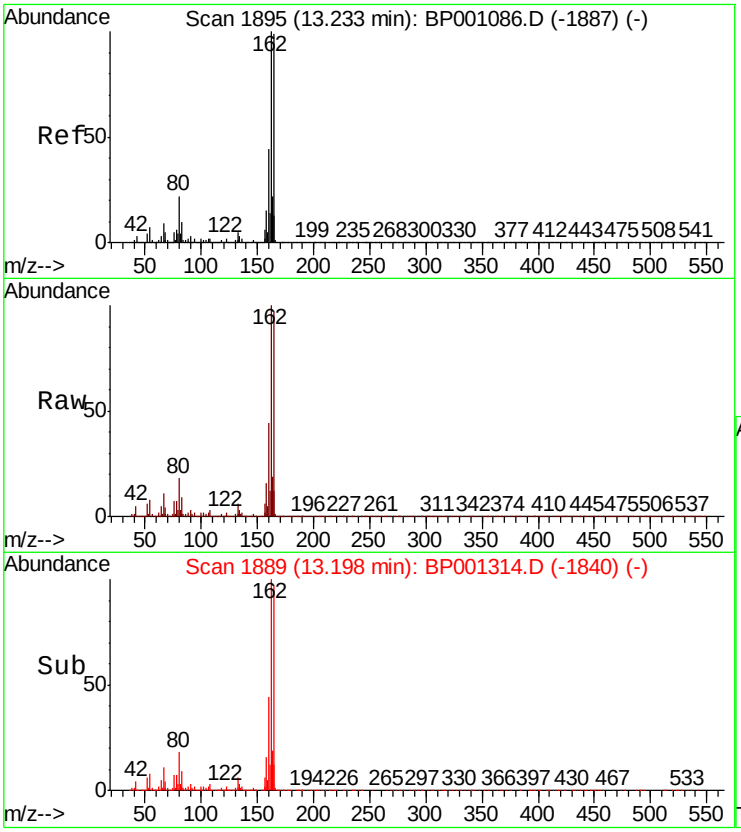


#23
Nitrobenzene-d5
Concen: 101.381 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion: 82 Resp: 535998

Ion	Ratio	Lower	Upper
82	100		
128	33.6	27.5	41.3
54	59.2	45.7	68.5



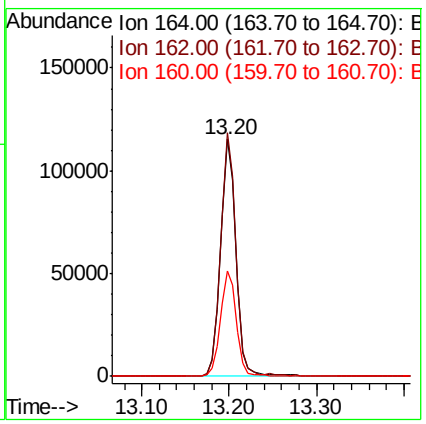


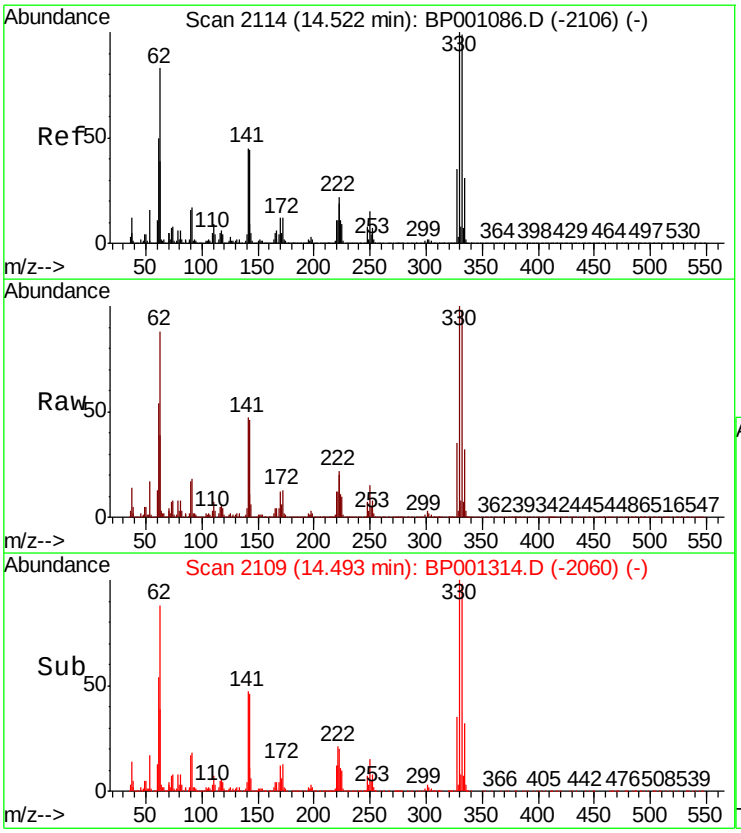
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion:164 Resp: 141570

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.7	121.1
160	44.8	36.3	54.5

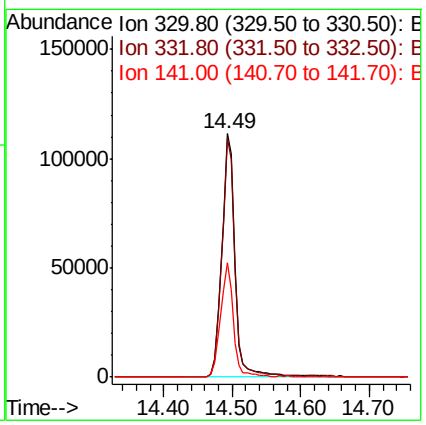


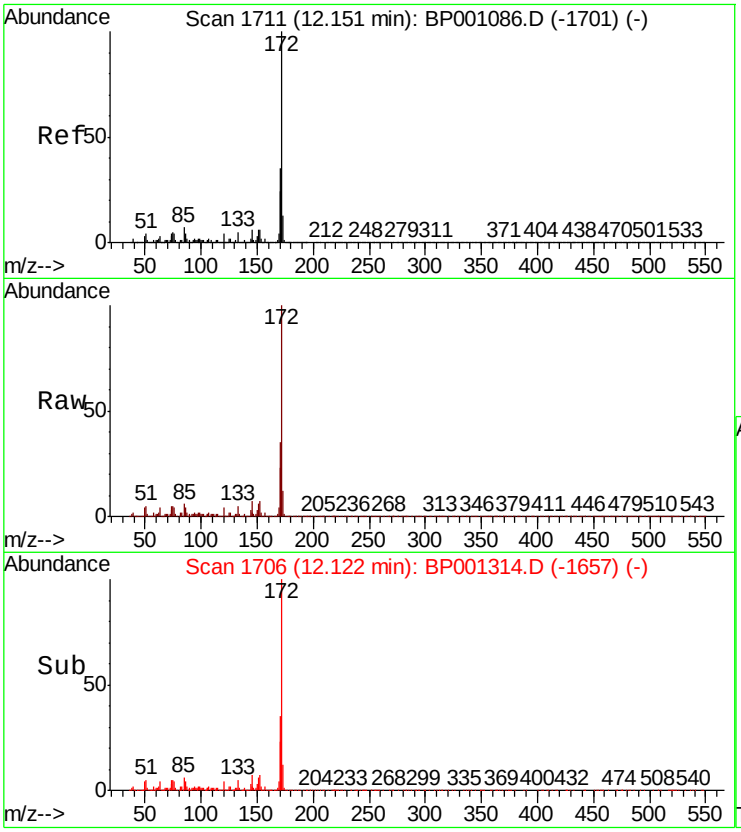


#42
2,4,6-Tribromophenol
Concen: 110.706 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion:330 Resp: 150223

Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.1	118.7
141	44.8	35.9	53.9



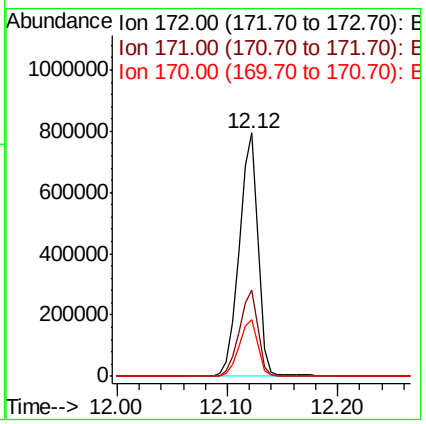


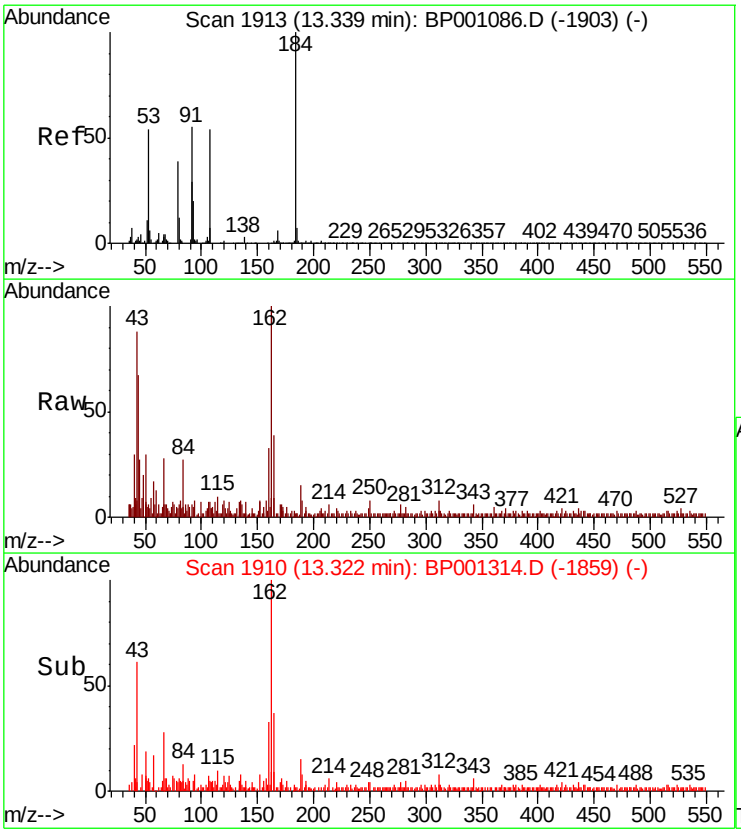
#45
2-Fluorobiphenyl
Concen: 98.606 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion:172 Resp: 953810

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.1	19.2	28.8

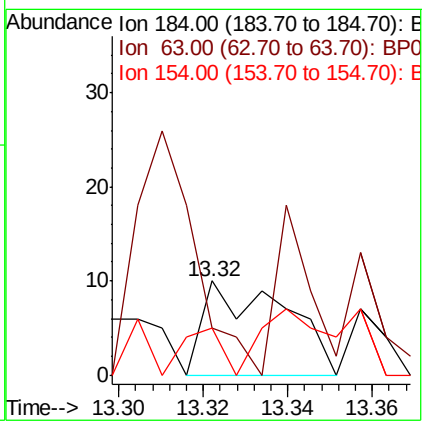


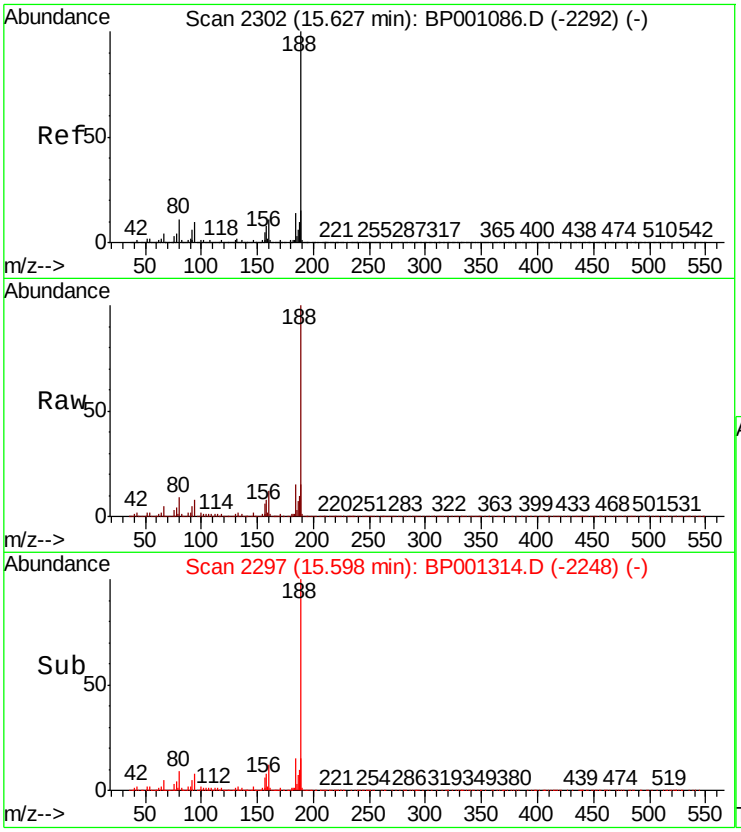


#54
2,4-Dinitrophenol
Concen: 7.122 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion:184 Resp: 13

Ion	Ratio	Lower	Upper
184	100		
63	50.0	69.4	104.0#
154	50.0	57.4	86.2#



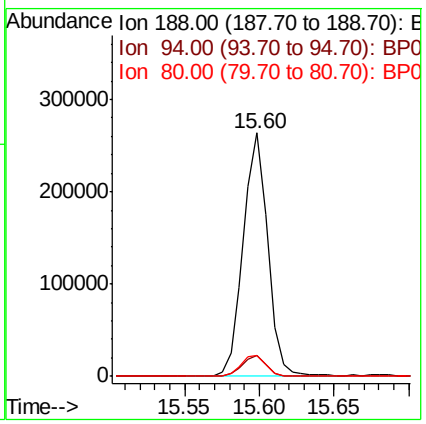


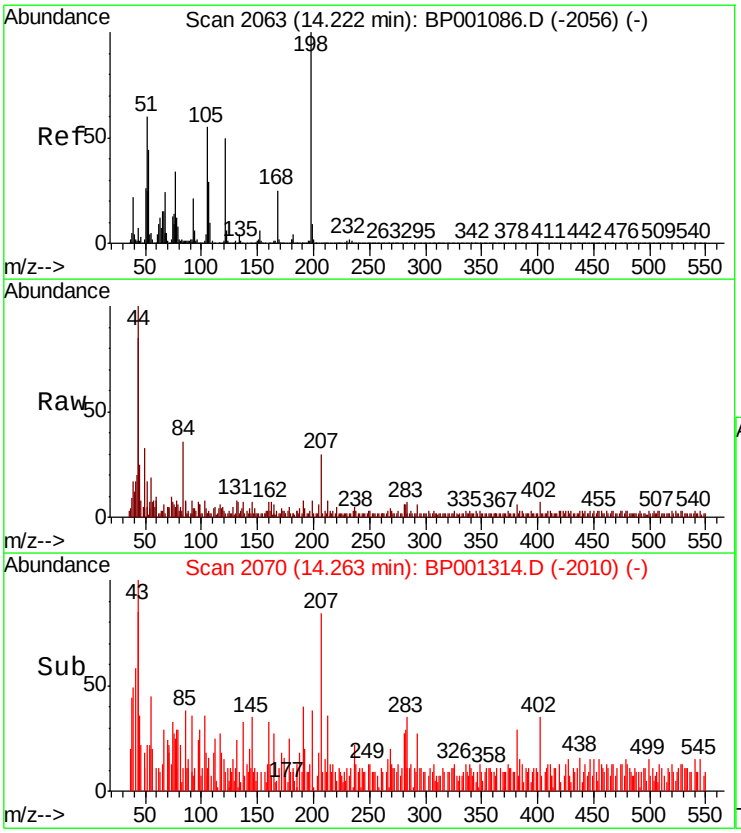
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion:188 Resp: 300441

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	8.8	7.8	11.6

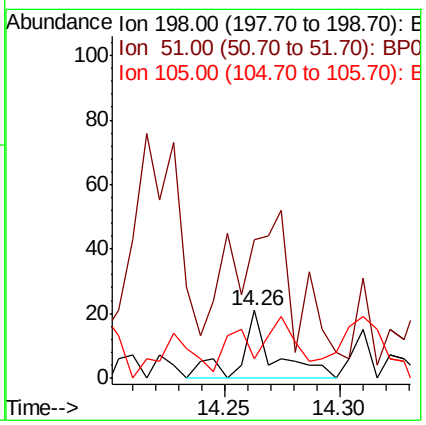


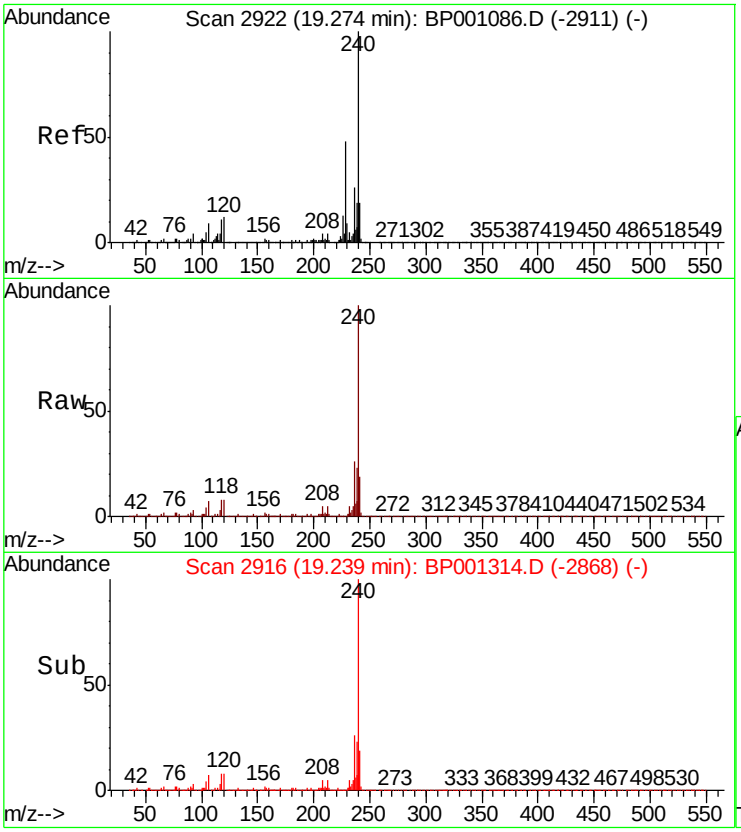


#65
4,6-Dinitro-2-methylphenol
Concen: 6.291 ng
RT: 14.26 min Scan# 2070
Delta R.T. 0.05 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion:198 Resp: 21

Ion	Ratio	Lower	Upper
198	100		
51	204.8	36.2	76.2#
105	47.6	30.2	70.2



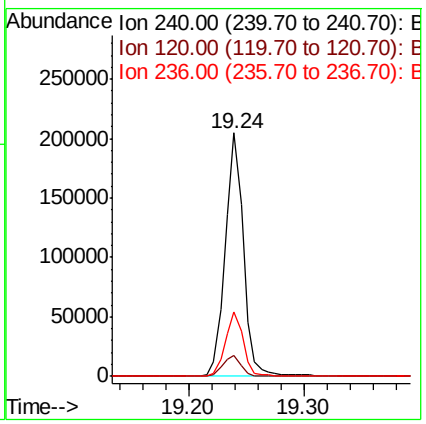


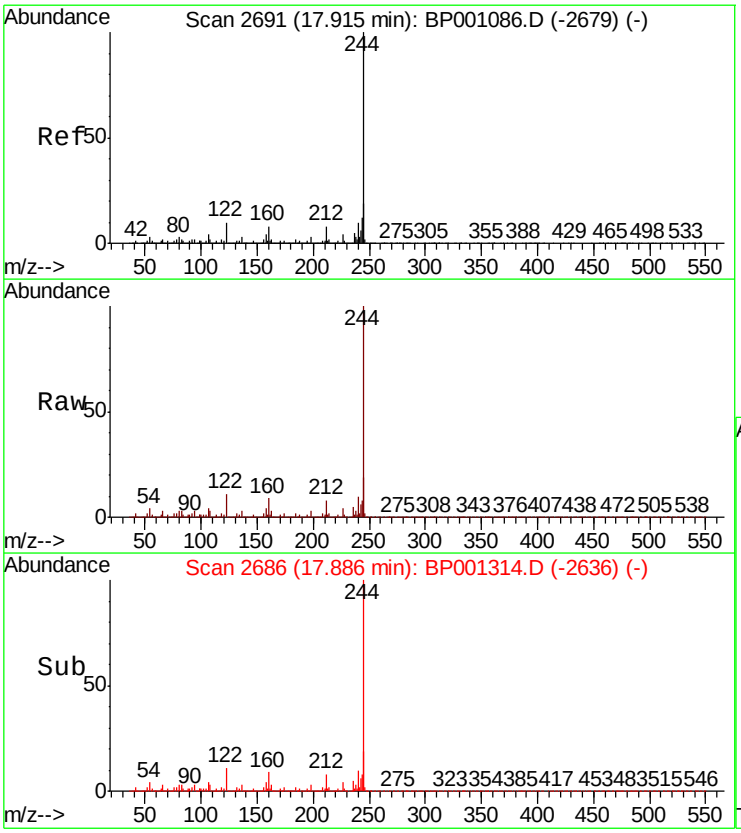
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion:240 Resp: 224104

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	26.4	21.7	32.5

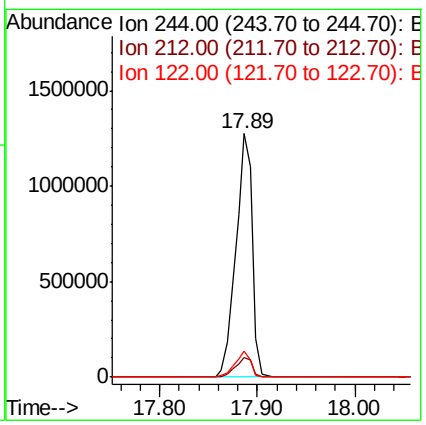


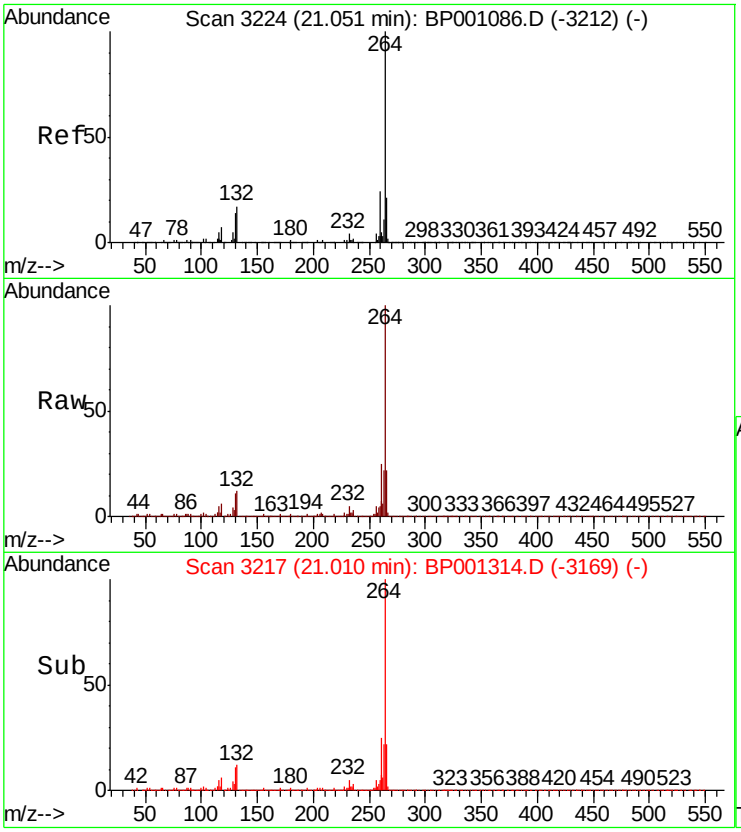


#79
Terphenyl-d14
Concen: 121.716 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001314.D
Acq: 11 Dec 2019 16:25

Tgt Ion:244 Resp: 1474365

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.9	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: BP001314.D
Acq: 11 Dec 2019 16:25

Instrument :
BNA_P
ClientSampleId :
K165-WC-2

Tgt Ion:264 Resp: 137819

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.0
265	21.7	17.1	25.7