Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001277.D
Acq On : 09 Dec 2019 18:47
Operator : JU
Sample : K6177-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 10 04:22:57 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	8.31	152	71596	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	261267	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	148636	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	288832	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	236087	20.00	ng	-0.02
87) Perylene-d12	21.02	264	252099	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	668146	154.83	ng	0.02
7) Phenol-d6	7.76	99	920757	160.15	ng	0.00
23) Nitrobenzene-d5	9.19	82	635806	105.58	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	255751	179.52	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1075498	105.90	ng	-0.01
79) Terphenyl-d14	17.89	244	1350954	105.87	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.61	77	65	Below Cal	#	57
15) Benzyl Alcohol	8.55	79	13011	2.757	ng	# 51
19) n-Nitroso-di-n-propylamine	9.19	70	93144	22.452	ng	# 79
50) Dimethylphthalate	12.79	163	80367	7.229	ng	99
54) 2,4-Dinitrophenol	13.32	184	8	7.117	ng	# 1
65) 4,6-Dinitro-2-methylphenol	14.33	198	23	6.293	ng	# 35

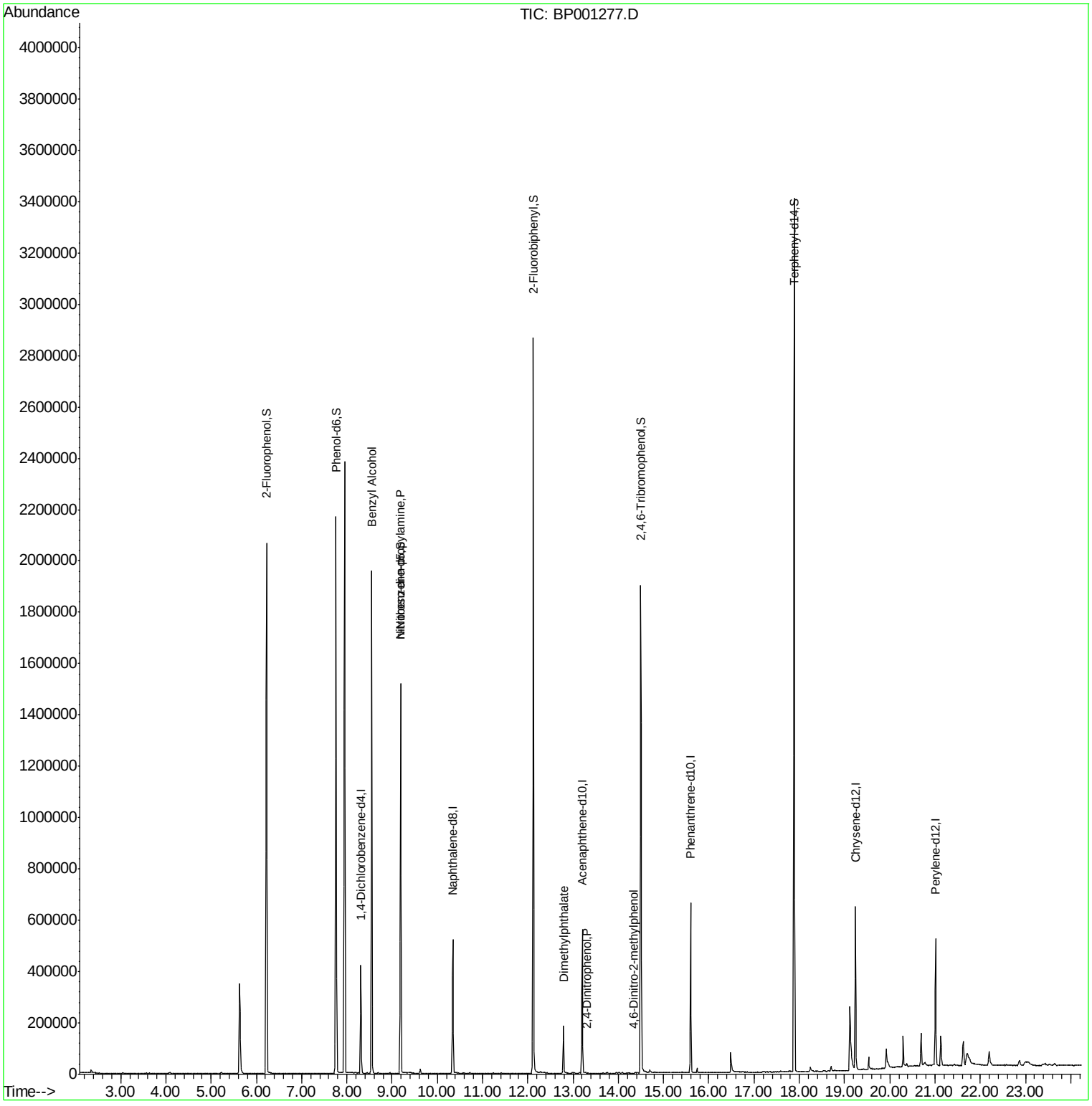
(#) = qualifier out of range (m) = manual integration (+) = signals summed

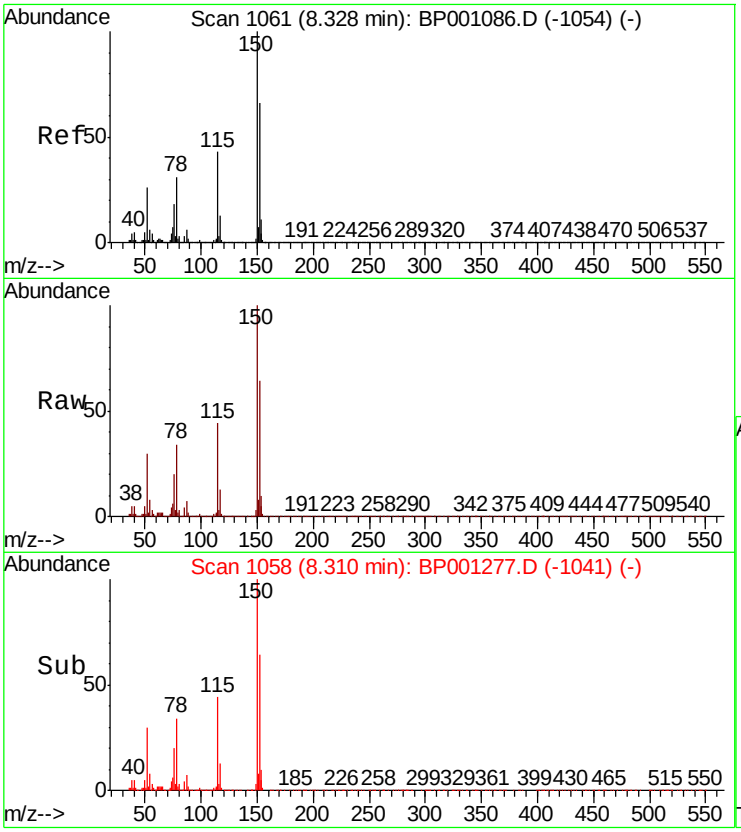
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001277.D
Acq On : 09 Dec 2019 18:47
Operator : JU
Sample : K6177-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 10 04:22:57 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



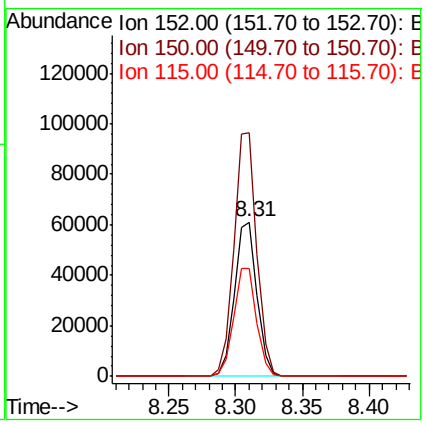


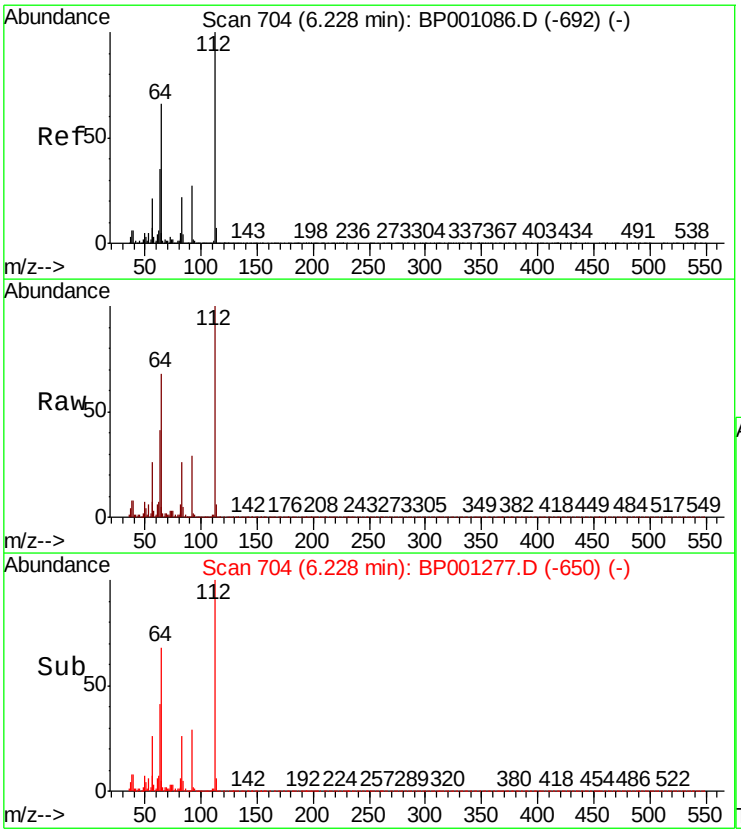
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 71596

Ion	Ratio	Lower	Upper
152	100		
150	157.4	127.3	190.9
115	69.9	56.0	84.0

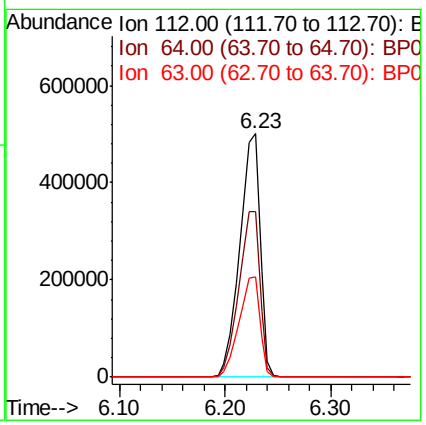


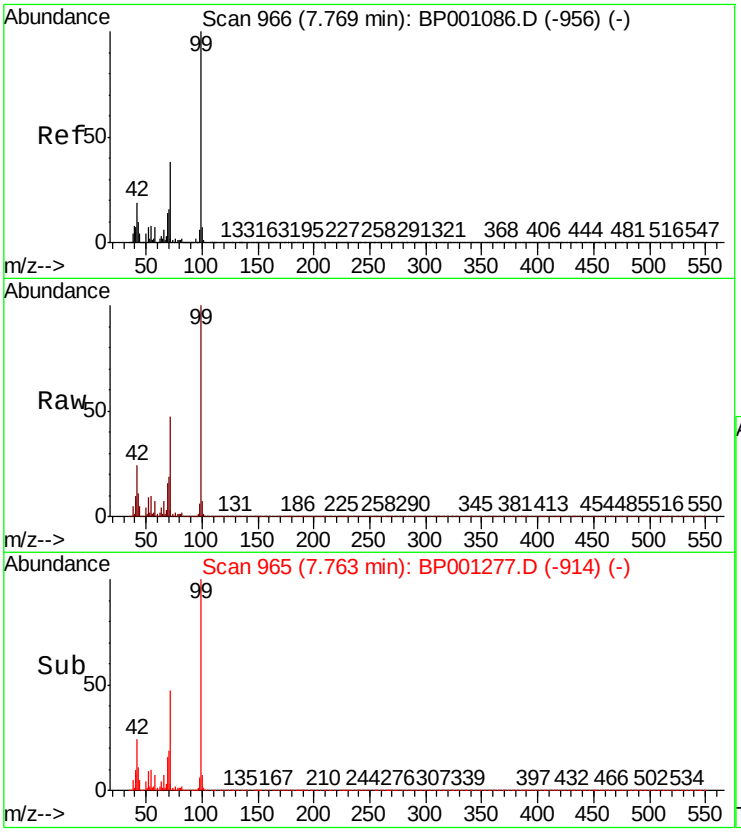


#5
2-Fluorophenol
Concen: 154.828 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.02 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion:112 Resp: 668146

Ion	Ratio	Lower	Upper
112	100		
64	67.9	56.8	85.2
63	41.0	32.2	48.2



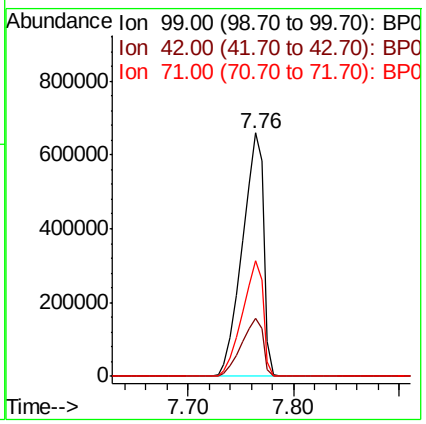


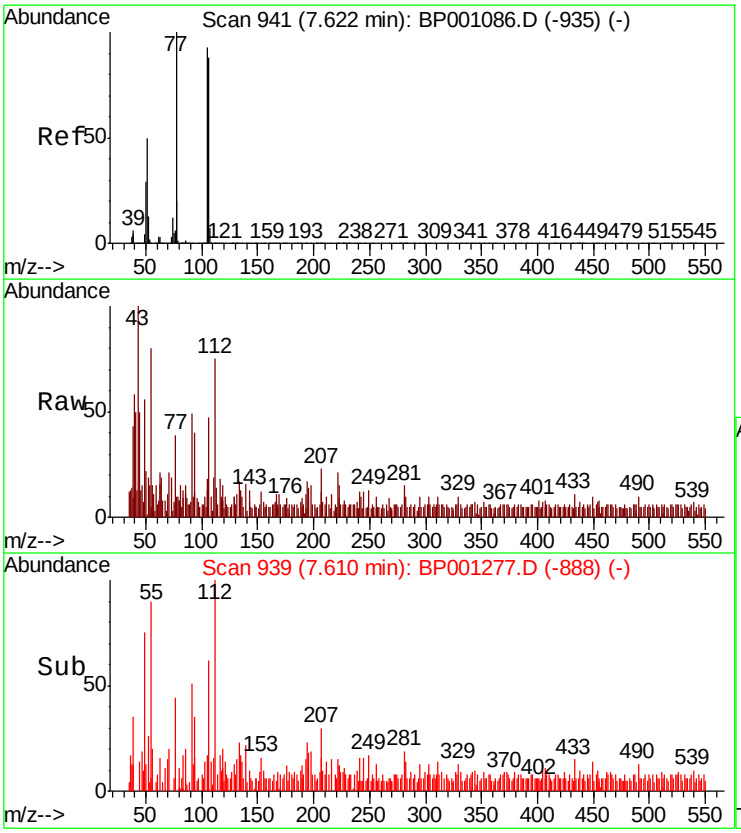
#7
Phenol-d6
Concen: 160.155 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 920757

Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.6	26.4
71	47.3	33.8	50.8

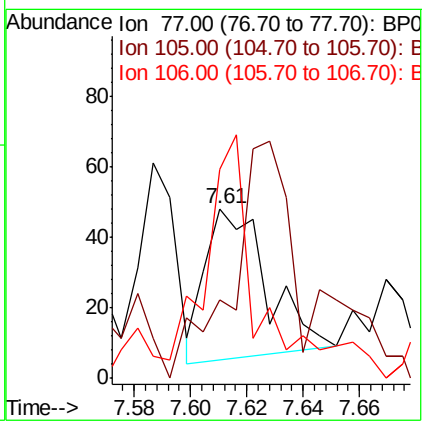


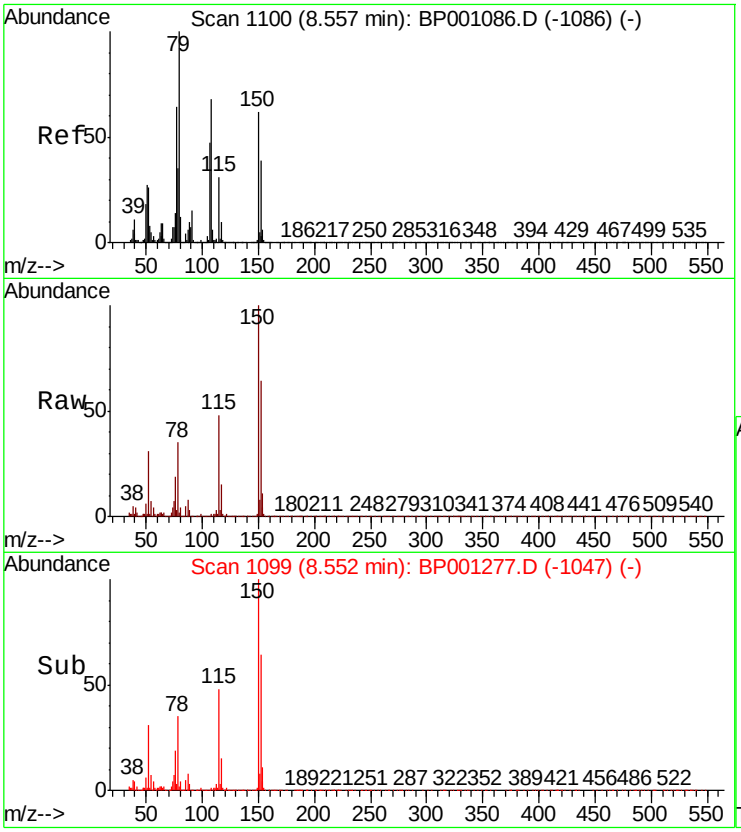


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion: 77 Resp: 65

Ion	Ratio	Lower	Upper
77	100		
105	45.8	69.7	109.7#
106	122.9	67.1	107.1#



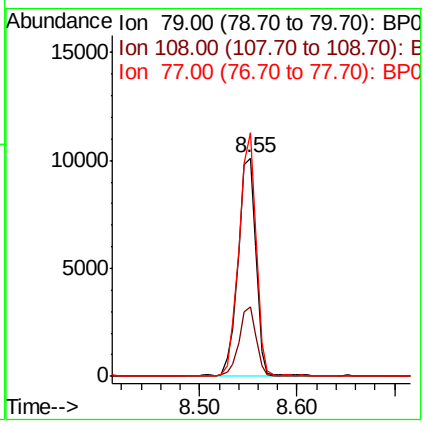


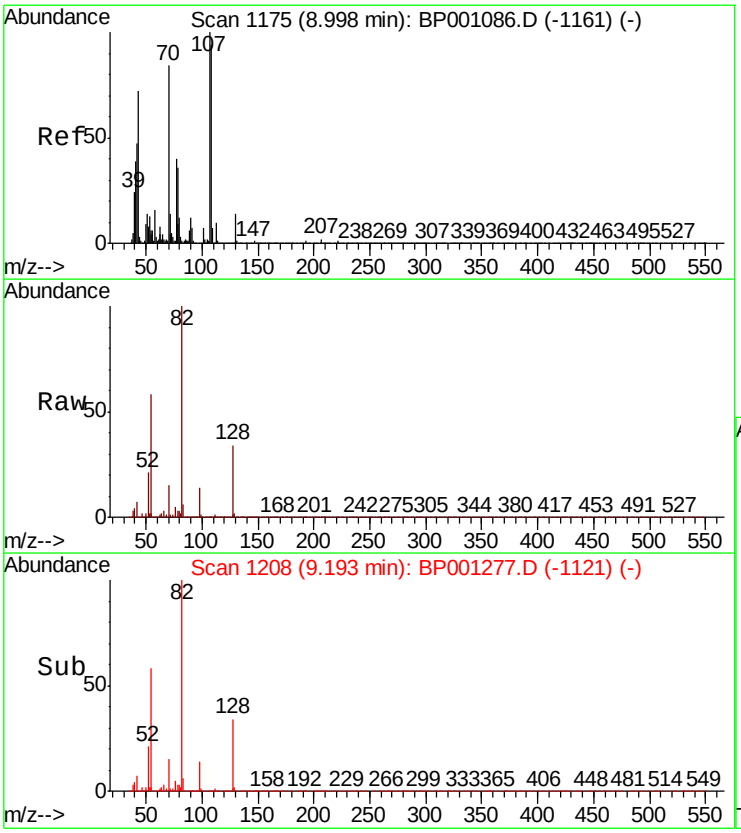
#15
Benzyl Alcohol
Concen: 2.757 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 13011

Ion	Ratio	Lower	Upper
79	100		
108	32.1	51.6	77.4#
77	111.6	53.5	80.3#

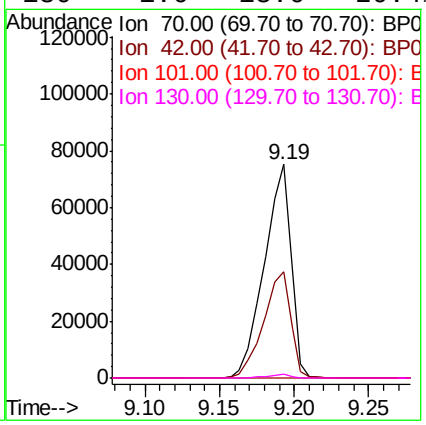


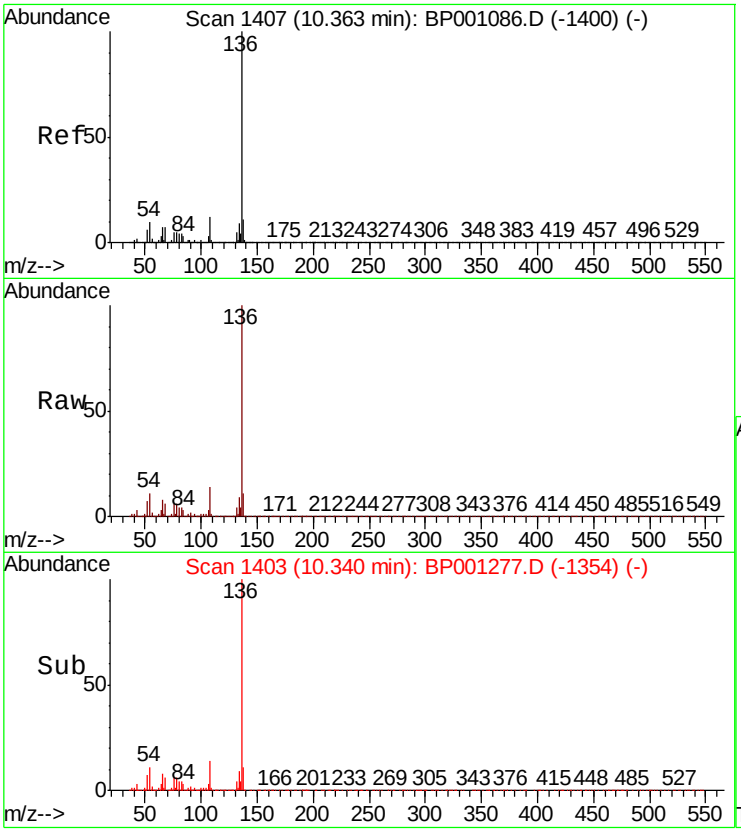


#19
n-Nitroso-di-n-propylamine
Concen: 22.452 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion: 70 Resp: 93144

Ion	Ratio	Lower	Upper
70	100		
42	49.9	50.6	76.0#
101	0.0	7.1	10.7#
130	1.6	13.6	20.4#



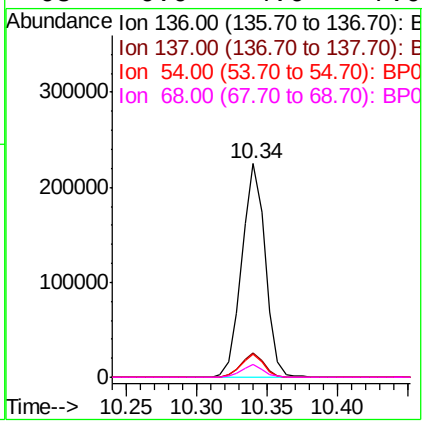


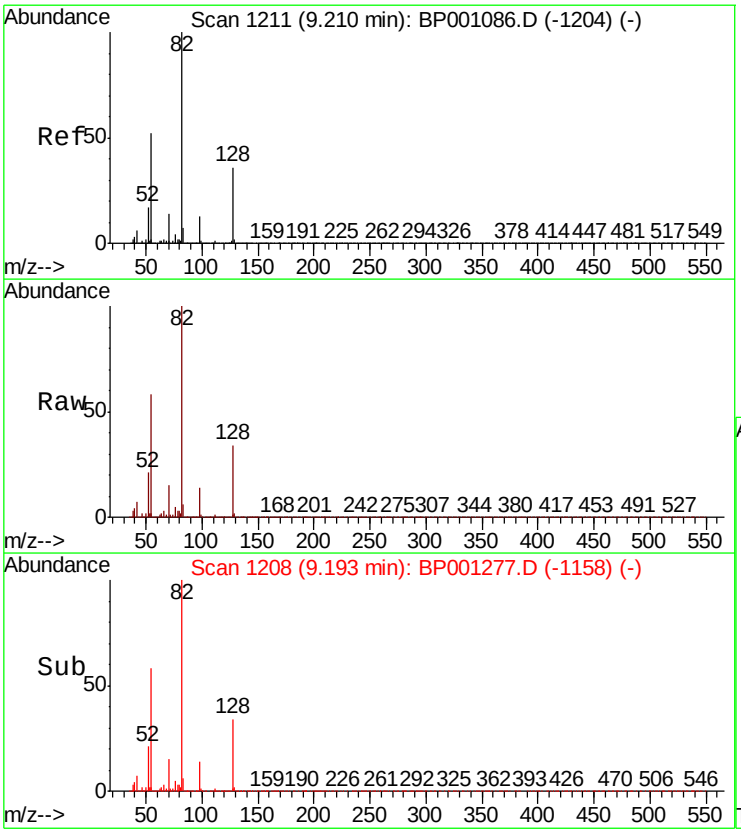
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 261267

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	10.6	7.4	11.0
68	6.0	4.6	7.0

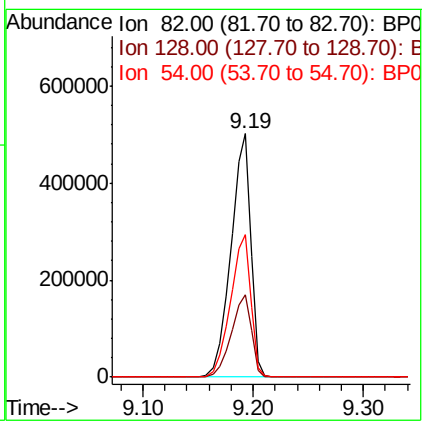


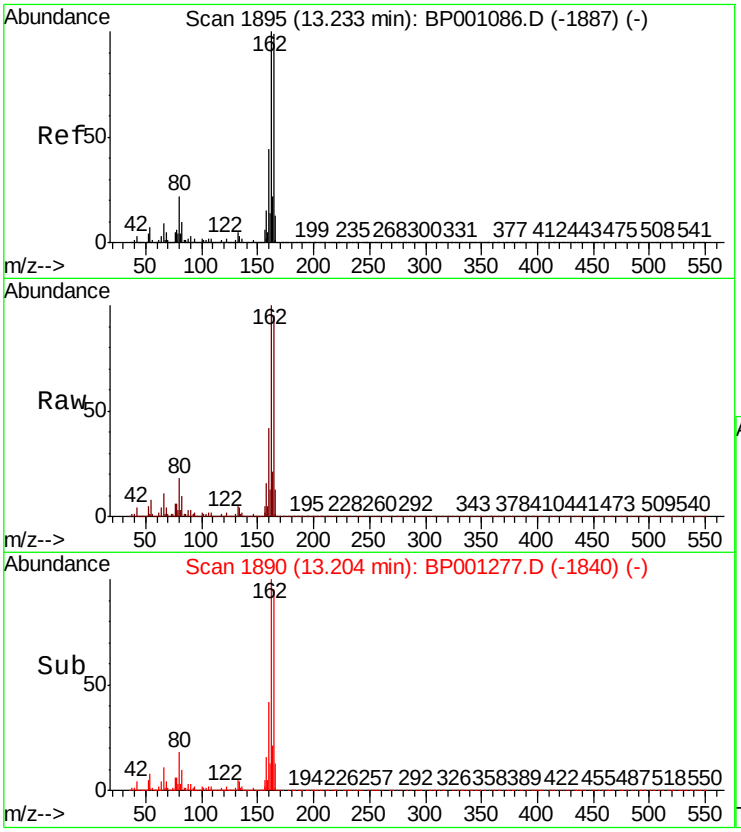


#23
Nitrobenzene-d5
Concen: 105.582 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion: 82 Resp: 635806

Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	58.4	45.7	68.5



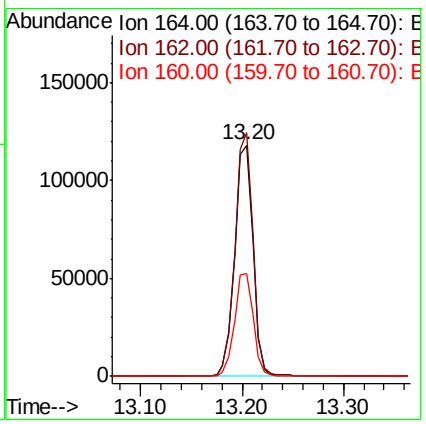


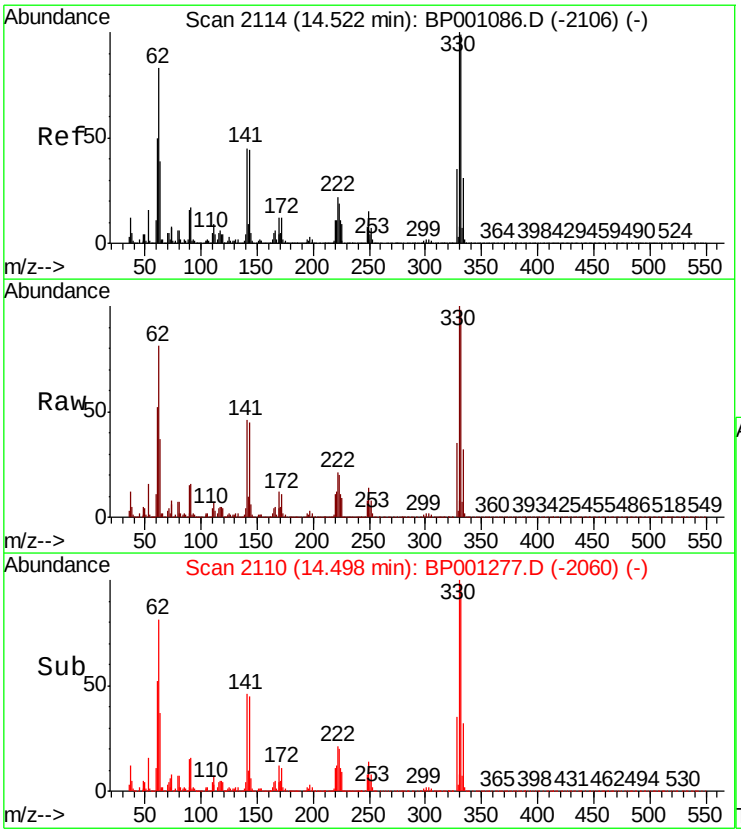
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 148636

Ion	Ratio	Lower	Upper
164	100		
162	105.4	80.7	121.1
160	44.5	36.3	54.5

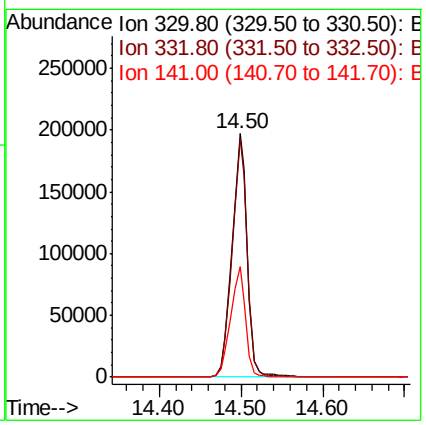


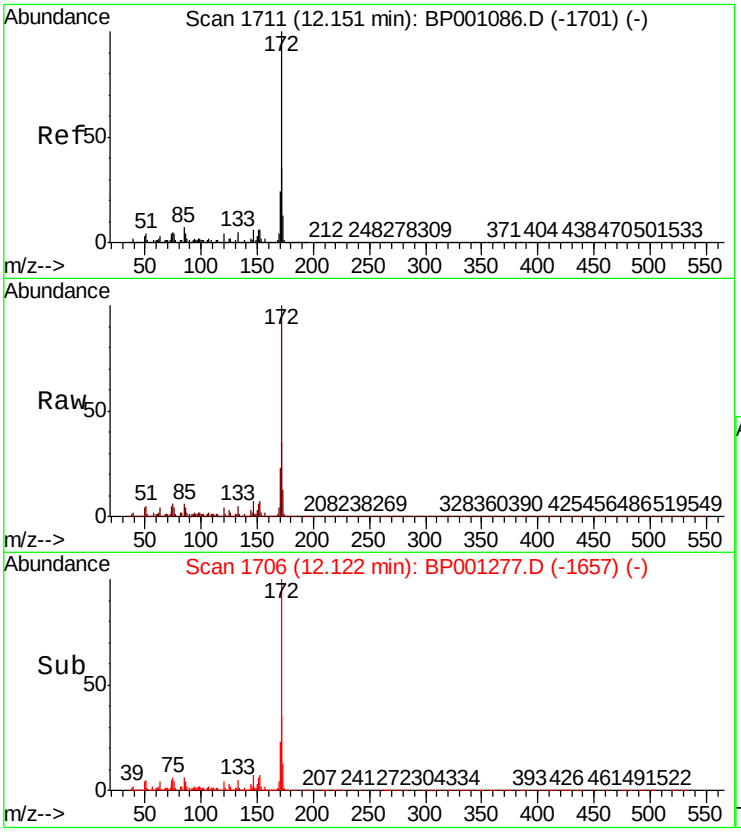


#42
2,4,6-Tribromophenol
Concen: 179.515 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion:330 Resp: 255751

Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.1	118.7
141	45.0	35.9	53.9



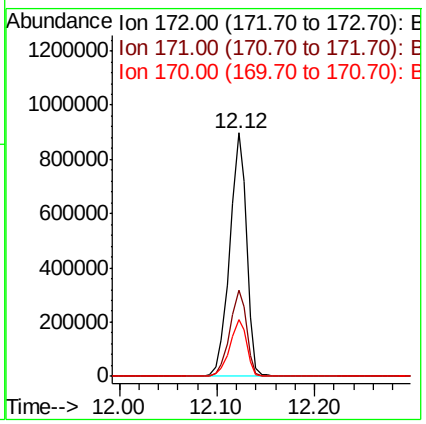


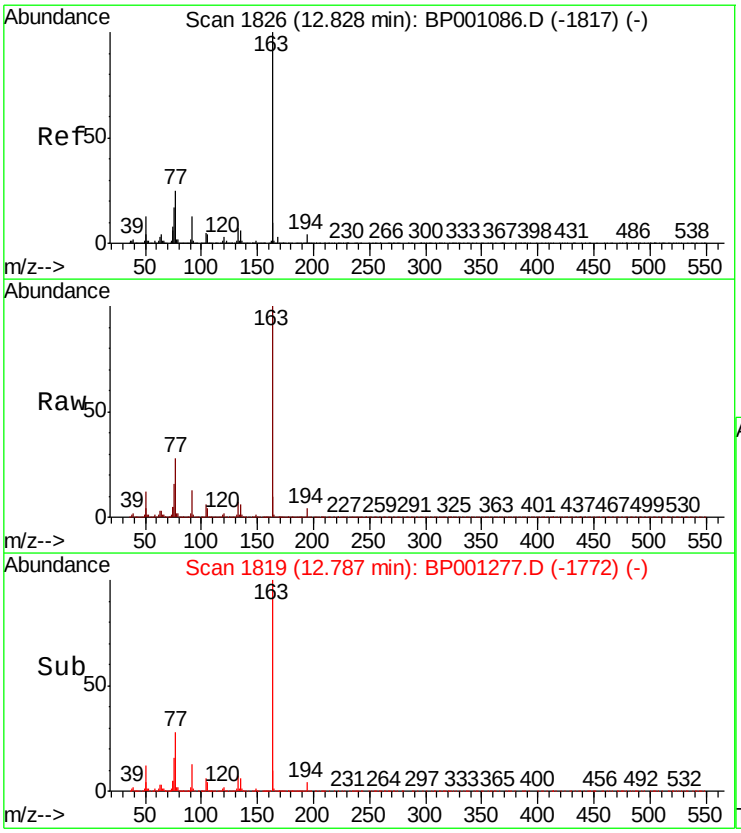
#45
2-Fluorobiphenyl
Concen: 105.901 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1075498

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.4	19.2	28.8

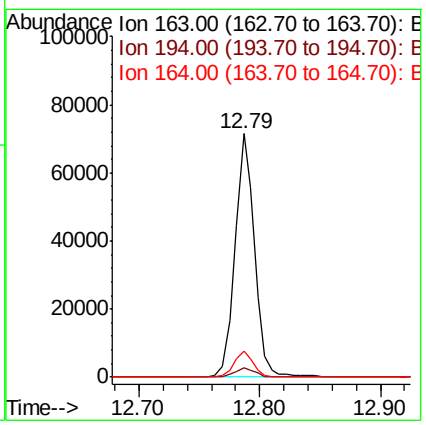


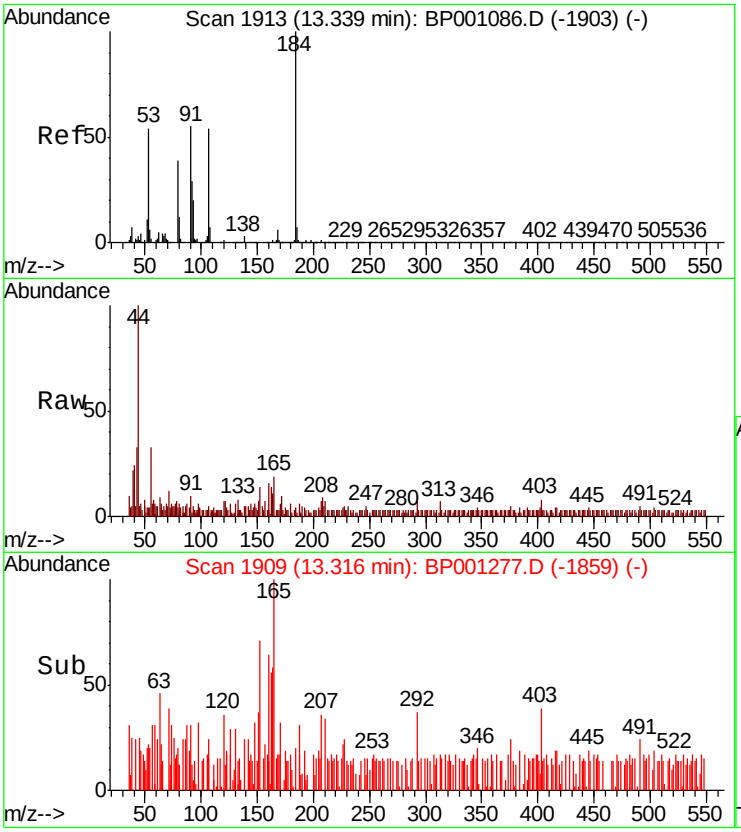


#50
Dimethylphthalate
Concen: 7.229 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion:163 Resp: 80367

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.5	8.2	12.4



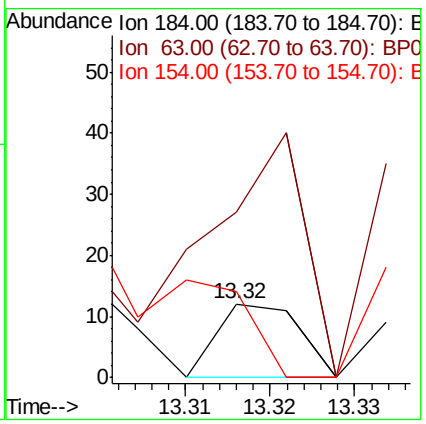


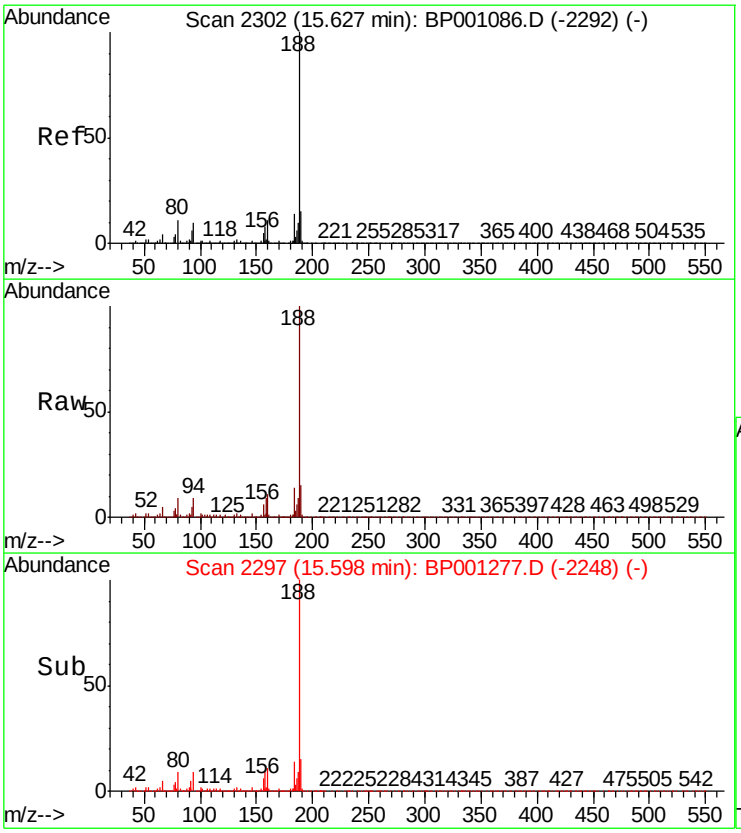
#54
2,4-Dinitrophenol
Concen: 7.117 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 8

Ion	Ratio	Lower	Upper
184	100		
63	225.0	69.4	104.0#
154	116.7	57.4	86.2#

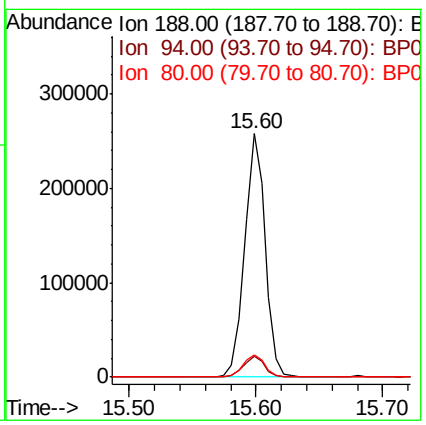


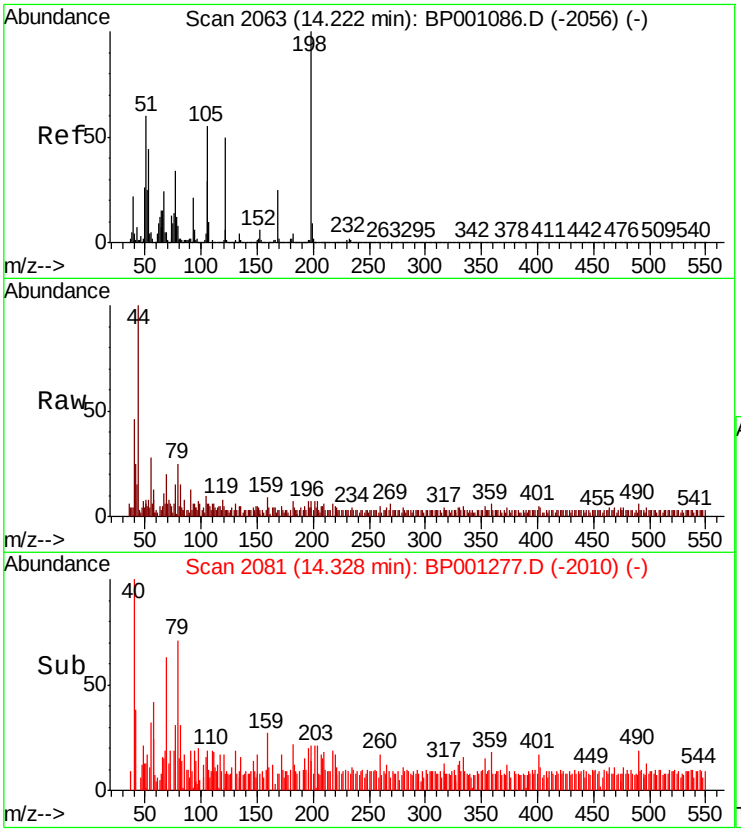


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion:188 Resp: 288832

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.1	7.8	11.6



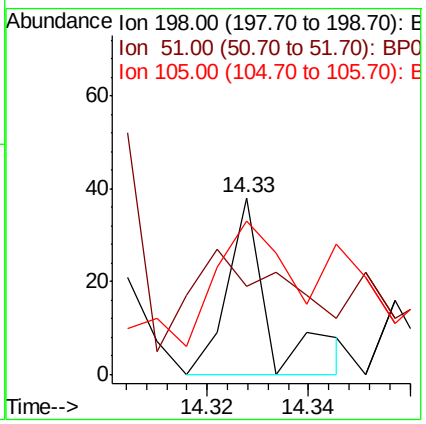


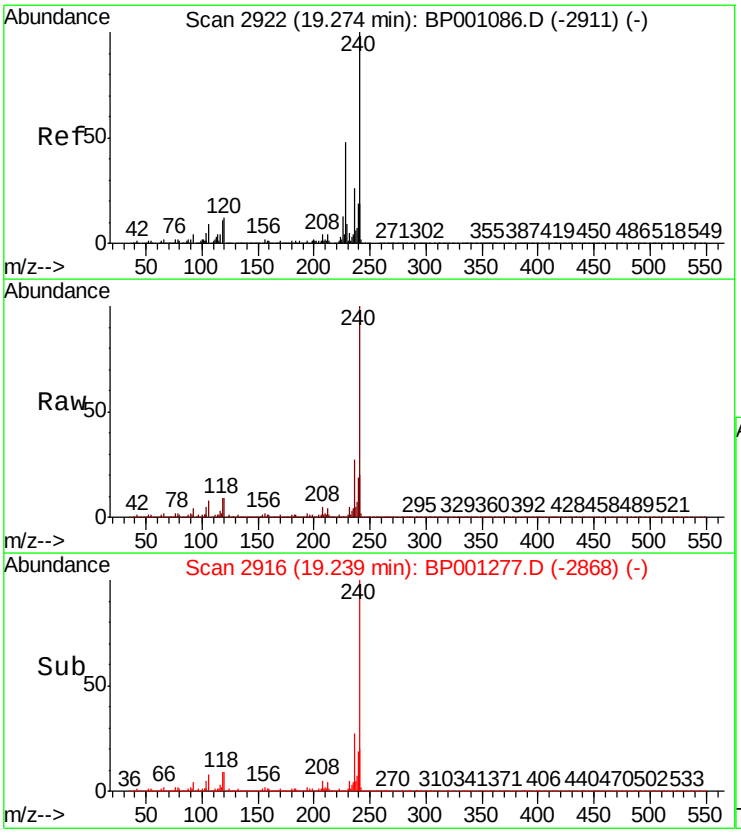
#65
4,6-Dinitro-2-methylphenol
Concen: 6.293 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.12 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 23

Ion	Ratio	Lower	Upper
198	100		
51	50.0	36.2	76.2
105	139.5	30.2	70.2#

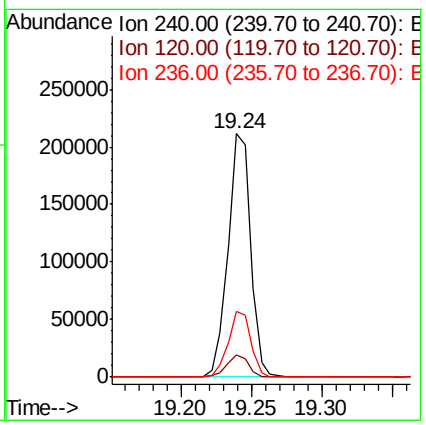


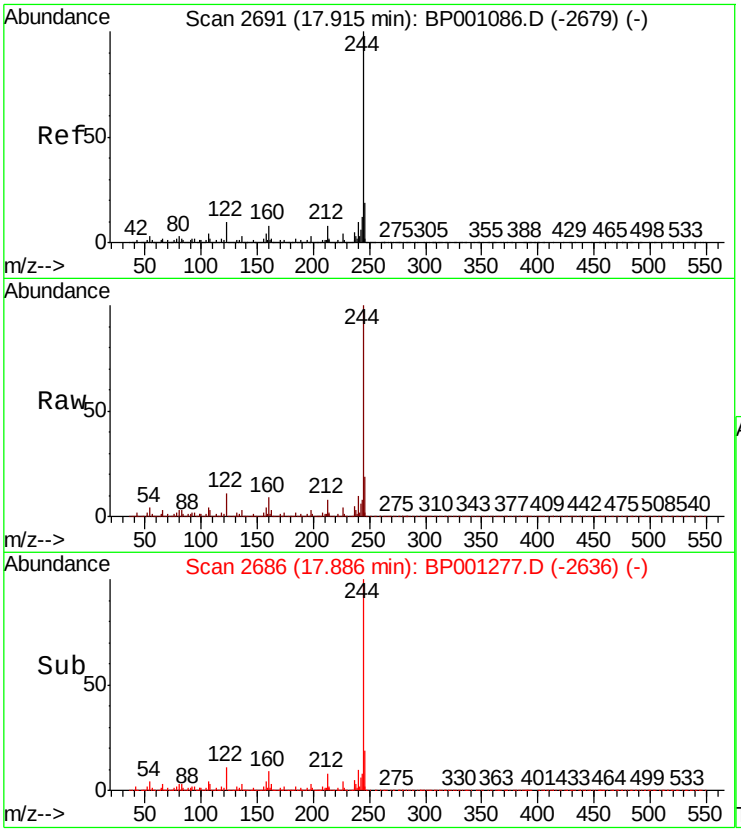


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion:240 Resp: 236087

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	26.8	21.7	32.5



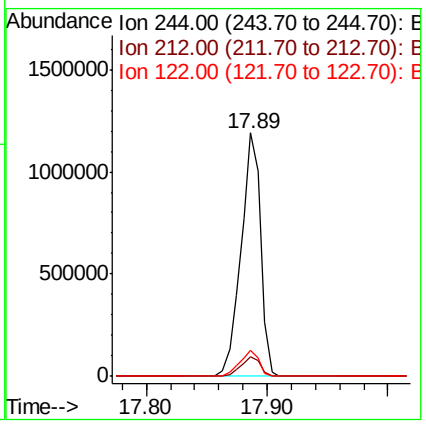


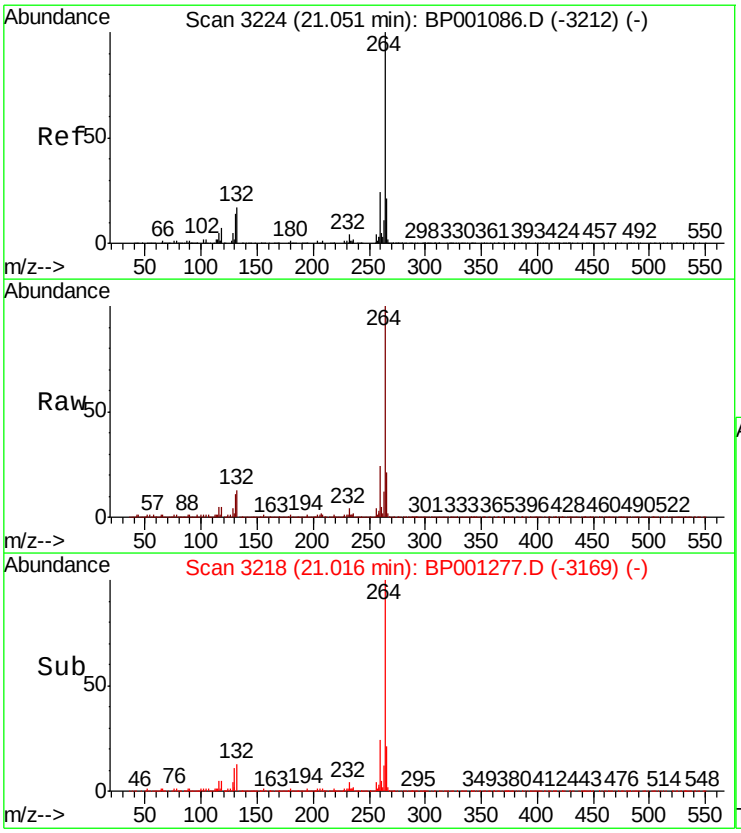
#79
Terphenyl-d14
Concen: 105.867 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1350954

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	10.5	9.2	13.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001277.D
Acq: 09 Dec 2019 18:47

Tgt Ion:264 Resp: 252099

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.0	17.1	25.7