Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001286.D
Acq On : 09 Dec 2019 23:13
Operator : JU
Sample : K6187-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 10 04:25:50 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	68720	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	243866	20.00	ng		-0.01
39) Acenaphthene-d10	13.20	164	139844	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	264696	20.00	ng		-0.01
76) Chrysene-d12	19.24	240	213300	20.00	ng		-0.02
87) Perylene-d12	21.01	264	230157	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	629696	152.03	ng		0.02
7) Phenol-d6	7.76	99	866259	156.98	ng		0.00
23) Nitrobenzene-d5	9.19	82	609250	108.39	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	242326	180.79	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	984002	102.98	ng		-0.01
79) Terphenyl-d14	17.89	244	1156528	100.31	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.63	77	332	Below Cal		#	1
10) Phenol	7.78	94	48372	7.706	ng		82
15) Benzyl Alcohol	8.55	79	12810	2.828	ng	#	63
19) n-Nitroso-di-n-propylamine	9.19	70	88034	22.109	ng	#	78
50) Dimethylphthalate	12.79	163	60641	5.798	ng		98
54) 2,4-Dinitrophenol	13.30	184	20	7.129	ng	#	72
65) 4,6-Dinitro-2-methylphenol	14.23	198	23	6.294	ng	#	47

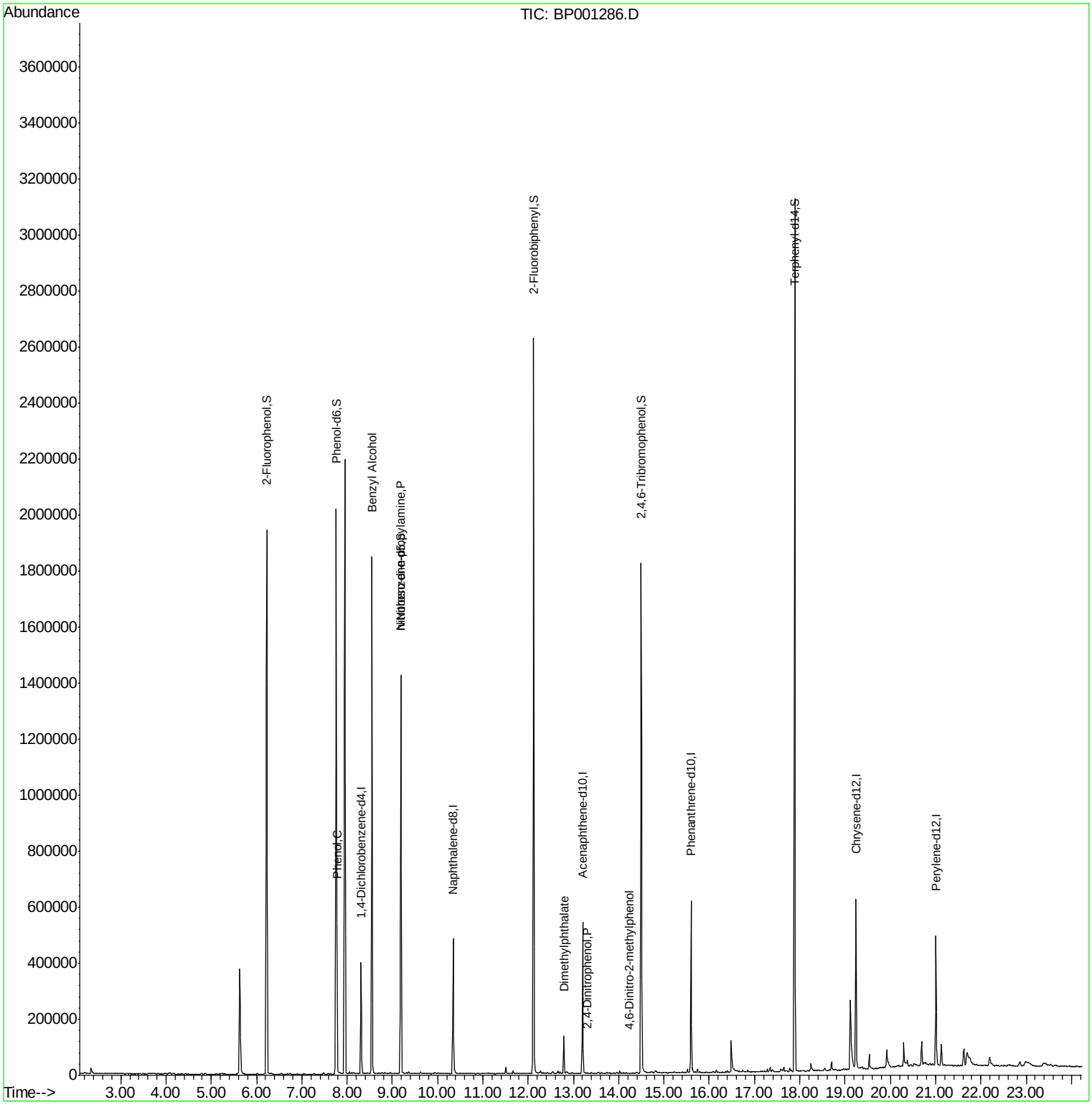
(#) = qualifier out of range (m) = manual integration (+) = signals summed

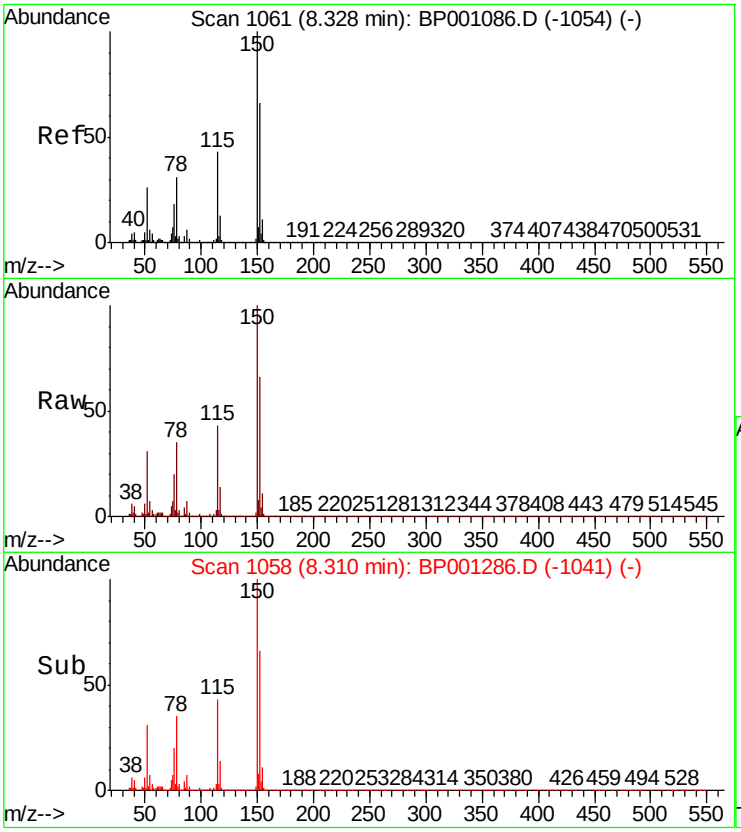
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001286.D
Acq On : 09 Dec 2019 23:13
Operator : JU
Sample : K6187-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 10 04:25:50 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



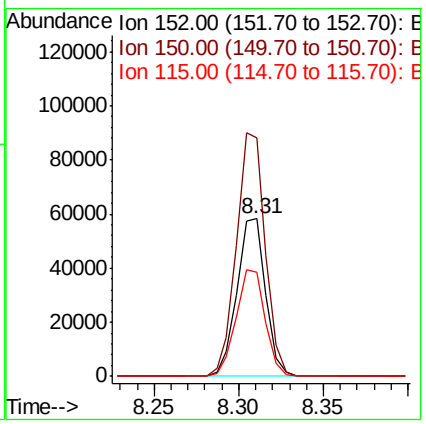


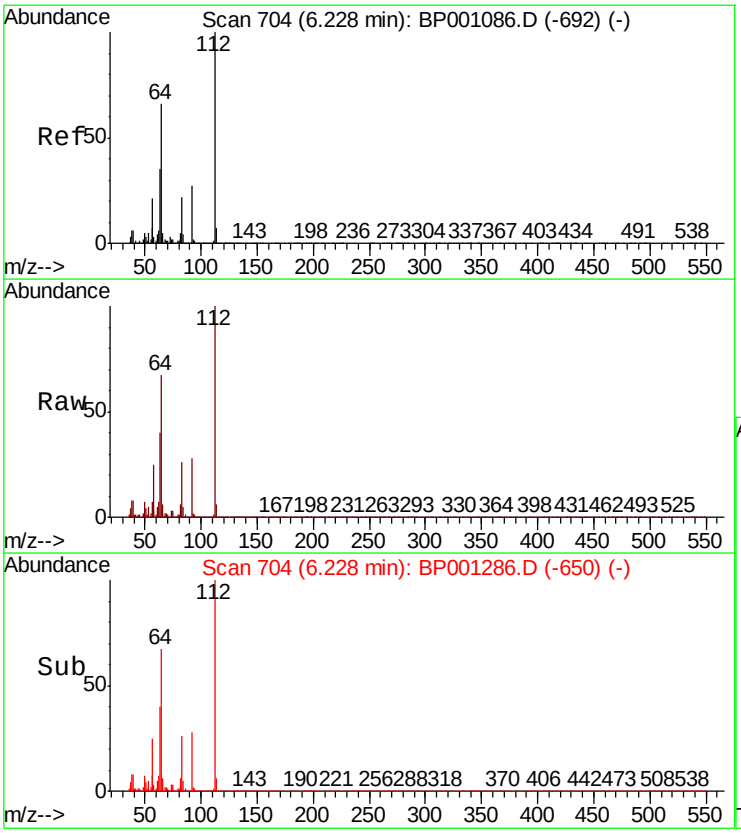
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 68720

Ion	Ratio	Lower	Upper
152	100		
150	151.6	127.3	190.9
115	65.9	56.0	84.0

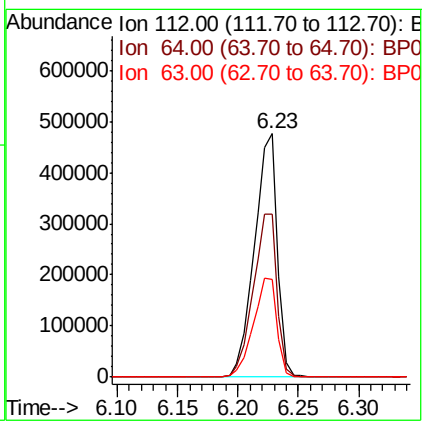


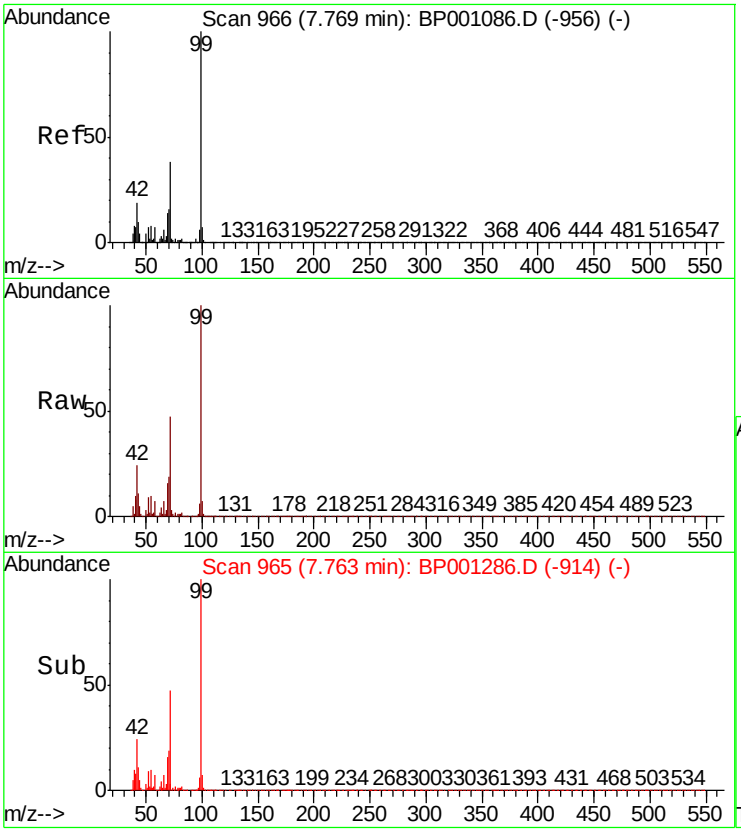


#5
2-Fluorophenol
Concen: 152.025 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.02 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:112 Resp: 629696

Ion	Ratio	Lower	Upper
112	100		
64	66.9	56.8	85.2
63	40.3	32.2	48.2



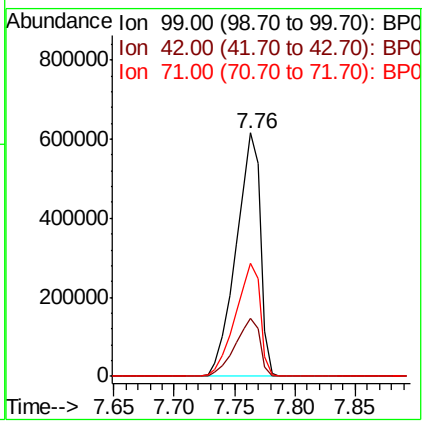


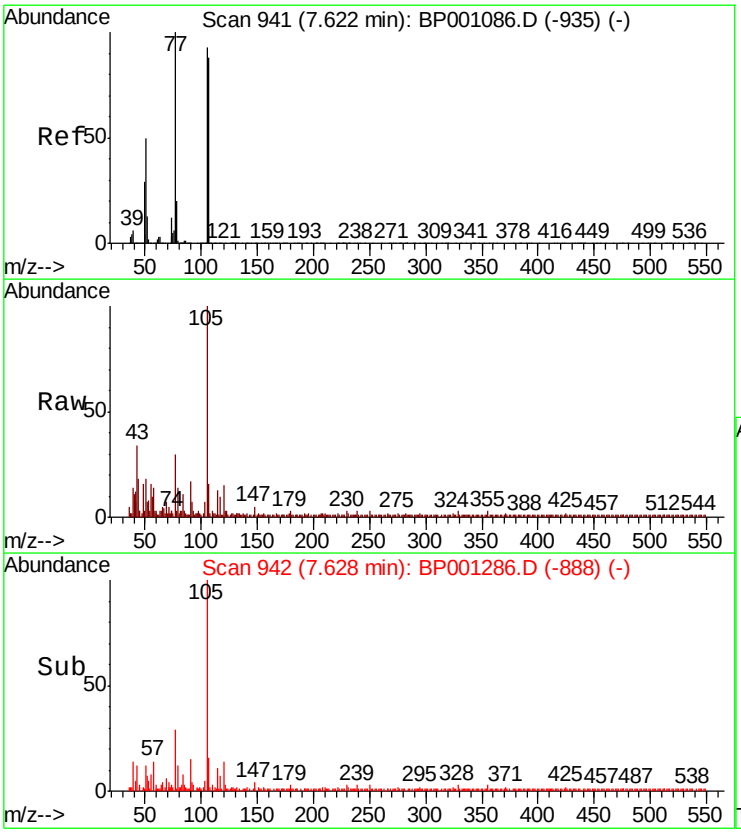
#7
Phenol-d6
Concen: 156.981 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 866259

Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.6	26.4
71	46.6	33.8	50.8

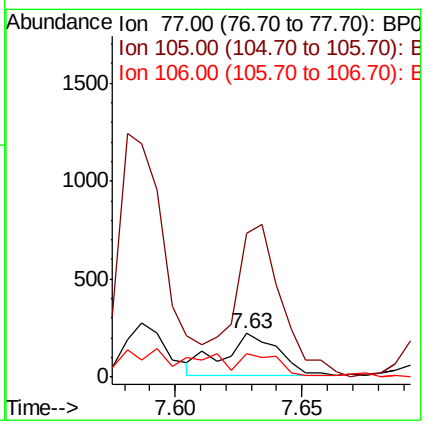


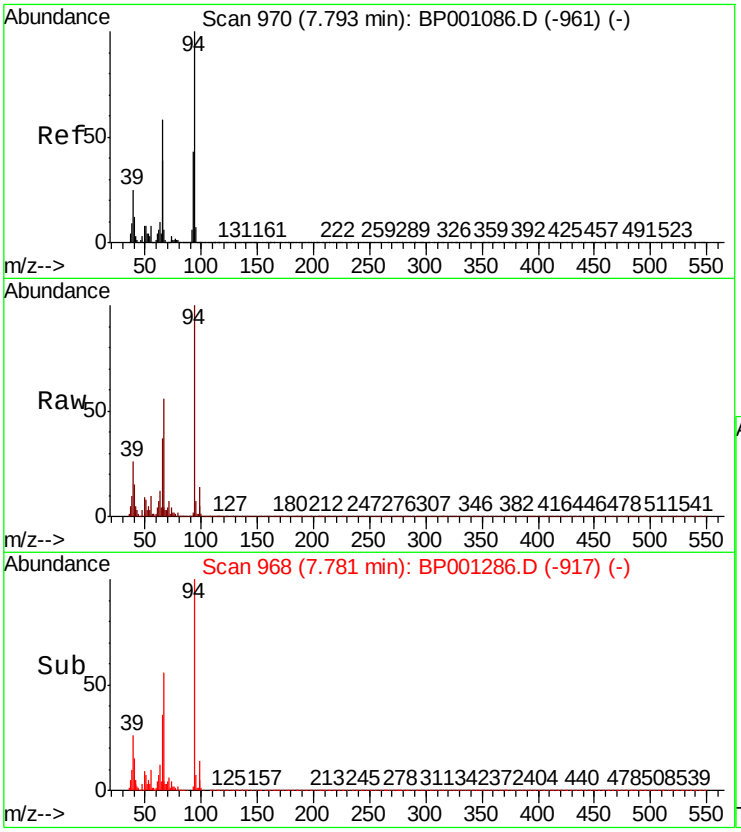


#9
Benzaldehyde
Concen: Below Cal
RT: 7.63 min Scan# 942
Delta R.T. 0.02 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion: 77 Resp: 332

Ion	Ratio	Lower	Upper
77	100		
105	329.3	69.7	109.7#
106	54.1	67.1	107.1#



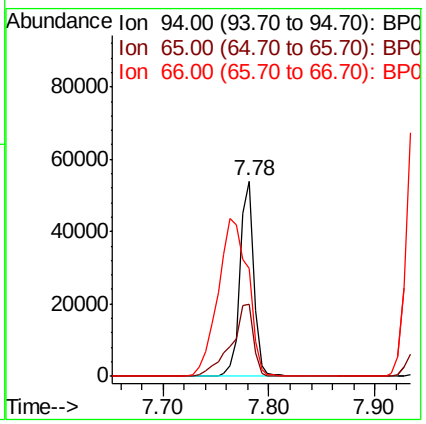


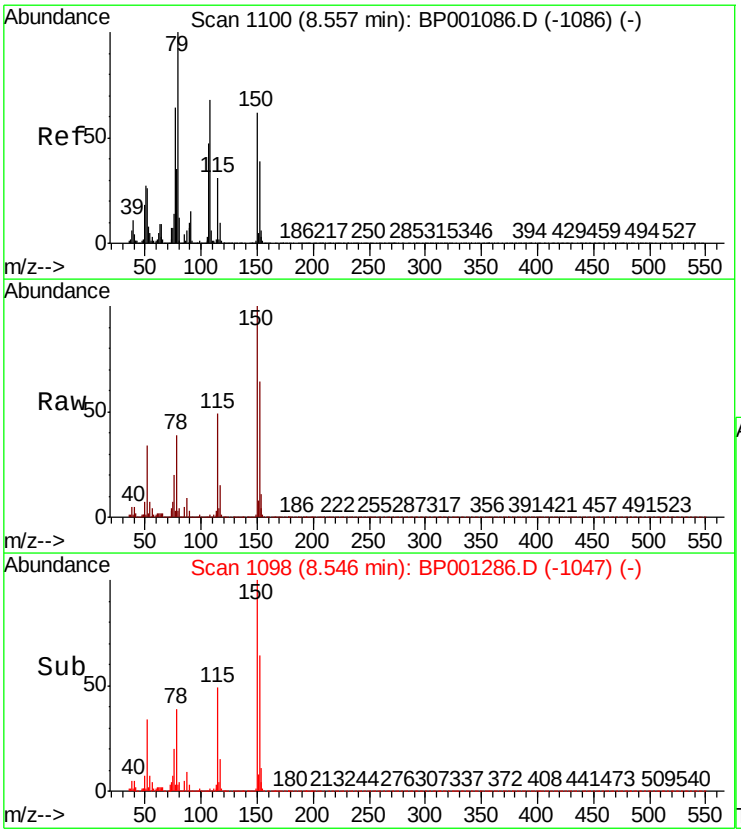
#10
Phenol
Concen: 7.706 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 48372

Ion	Ratio	Lower	Upper
94	100		
65	36.8	25.6	65.6
66	55.6	52.6	92.6

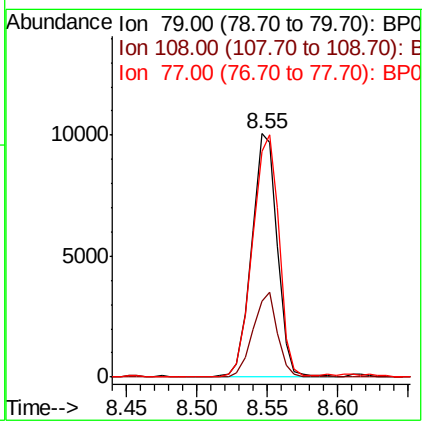


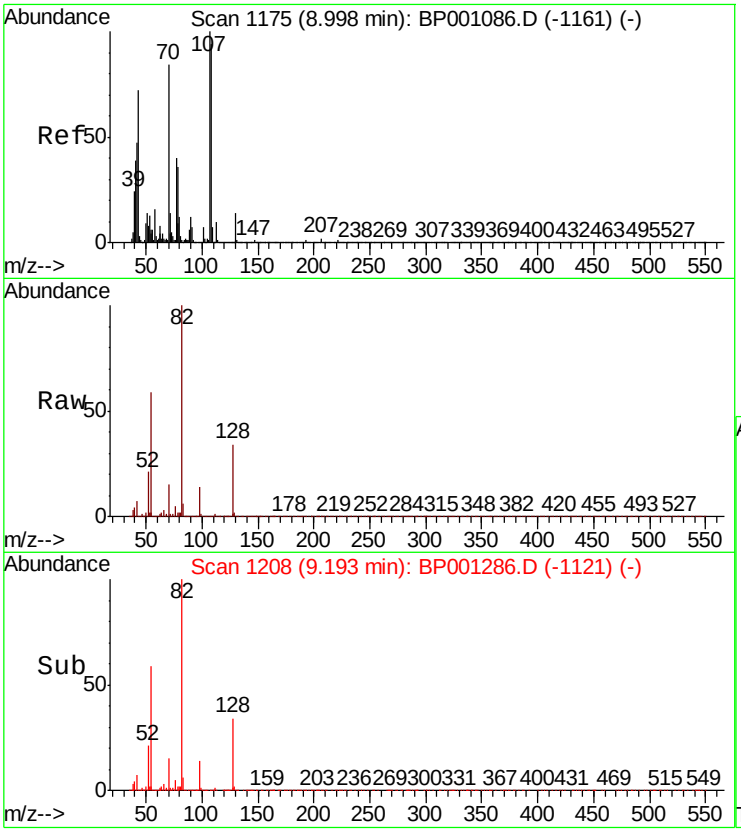


#15
Benzyl Alcohol
Concen: 2.828 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion: 79 Resp: 12810

Ion	Ratio	Lower	Upper
79	100		
108	31.1	51.6	77.4#
77	92.8	53.5	80.3#



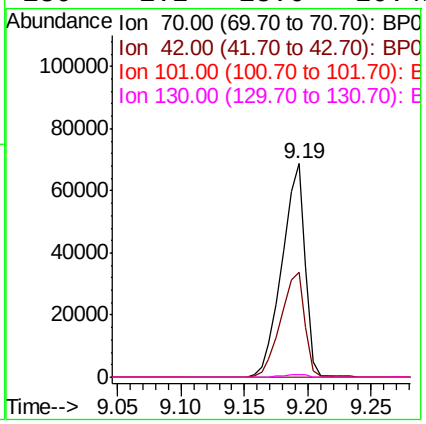


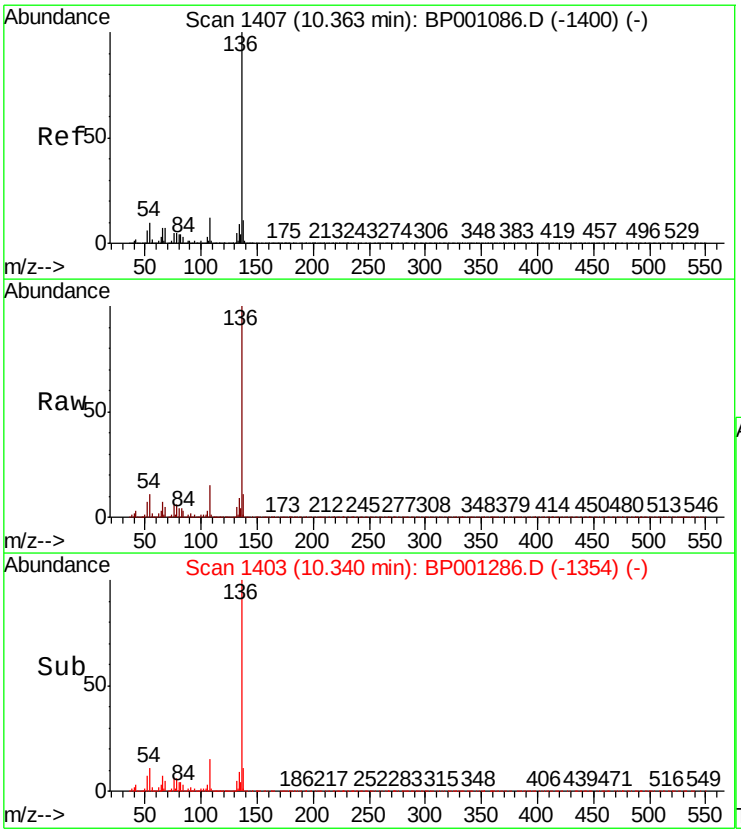
#19
n-Nitroso-di-n-propylamine
Concen: 22.109 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 88034

Ion	Ratio	Lower	Upper
70	100		
42	49.0	50.6	76.0#
101	0.0	7.1	10.7#
130	1.2	13.6	20.4#

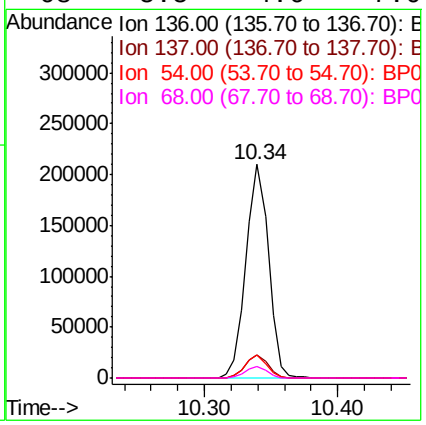


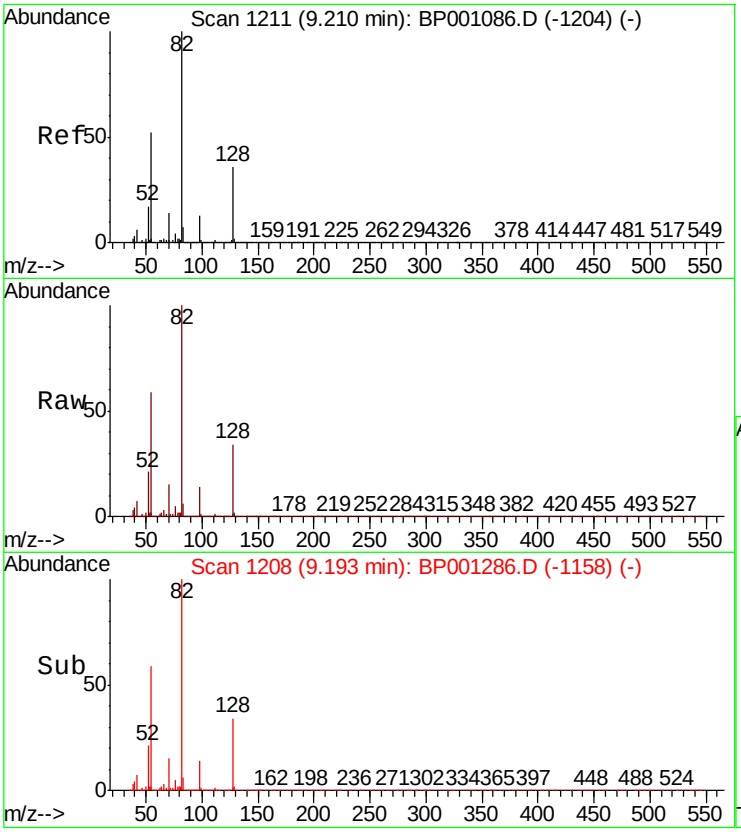


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:136 Resp: 243866

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	10.8	7.4	11.0
68	5.5	4.6	7.0



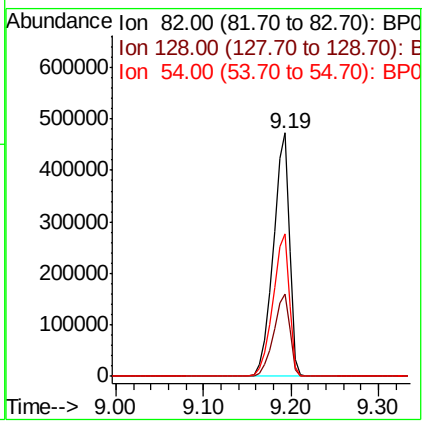


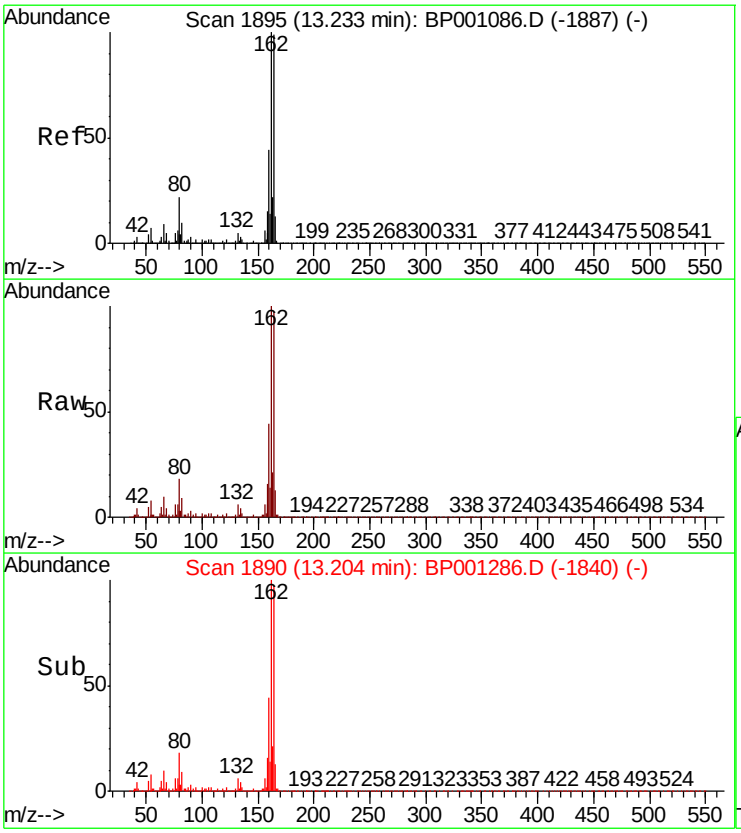
#23
Nitrobenzene-d5
Concen: 108.391 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 609250

Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	58.6	45.7	68.5

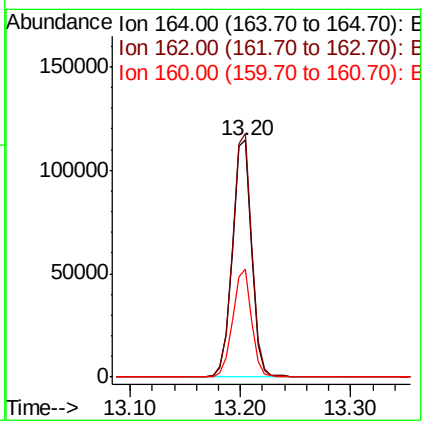


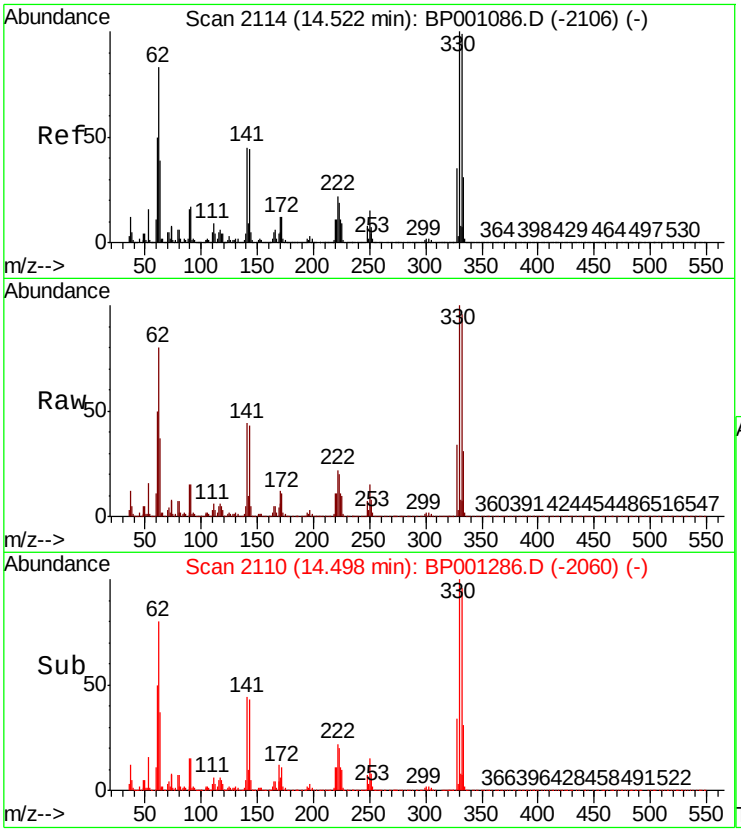


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:164 Resp: 139844

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	45.7	36.3	54.5



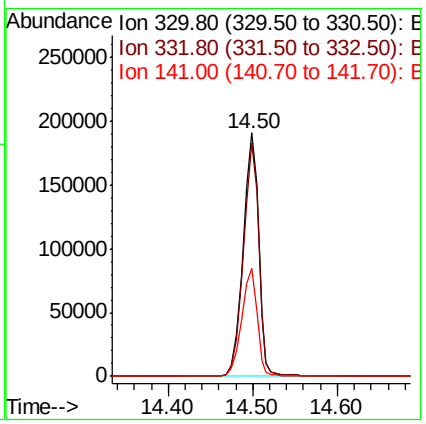


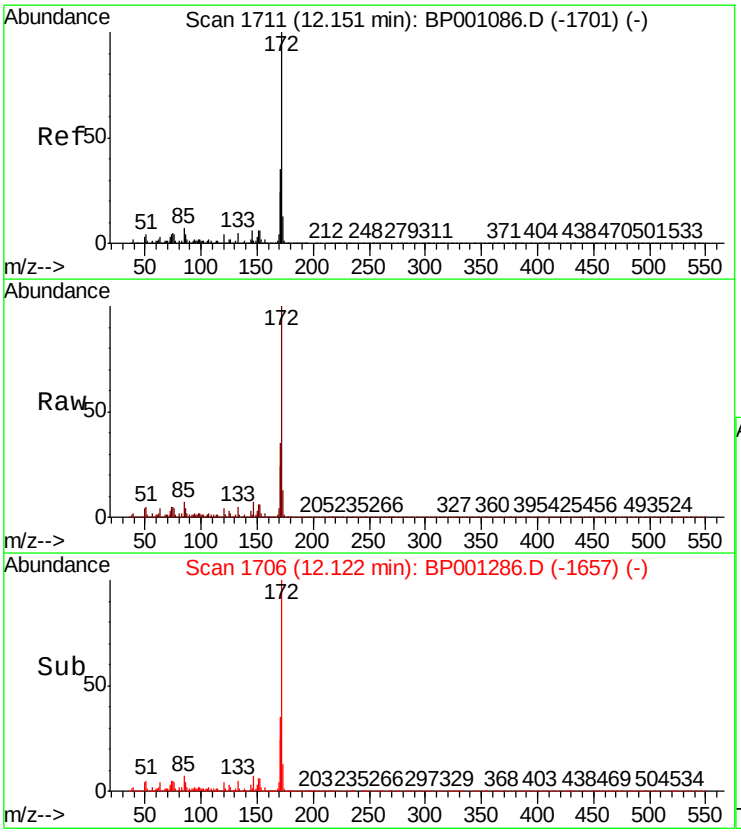
#42
2,4,6-Tribromophenol
Concen: 180.786 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 242326

Ion	Ratio	Lower	Upper
330	100		
332	94.7	79.1	118.7
141	43.7	35.9	53.9

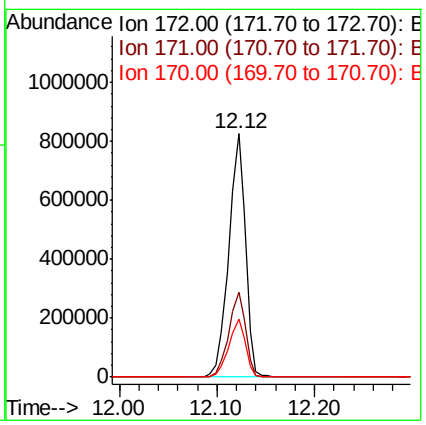


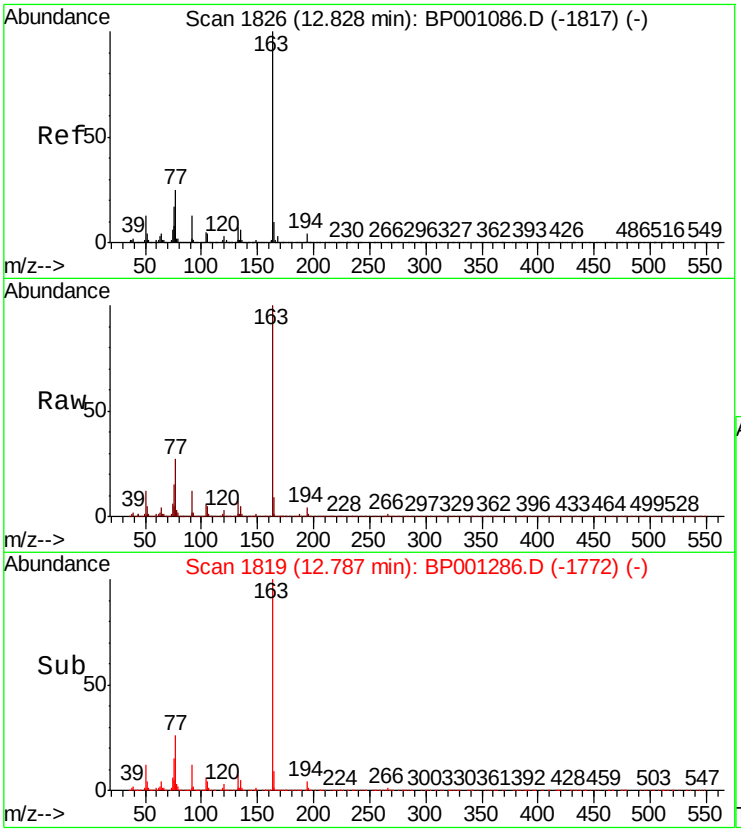


#45
2-Fluorobiphenyl
Concen: 102.983 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:172 Resp: 984002

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.7	19.2	28.8



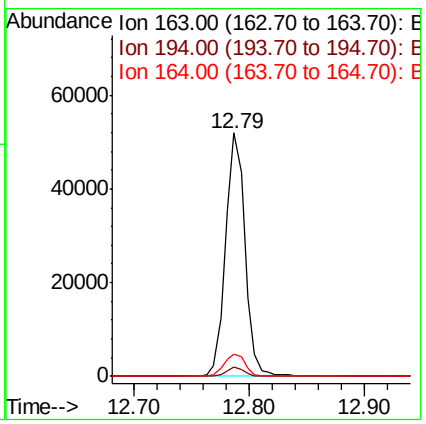


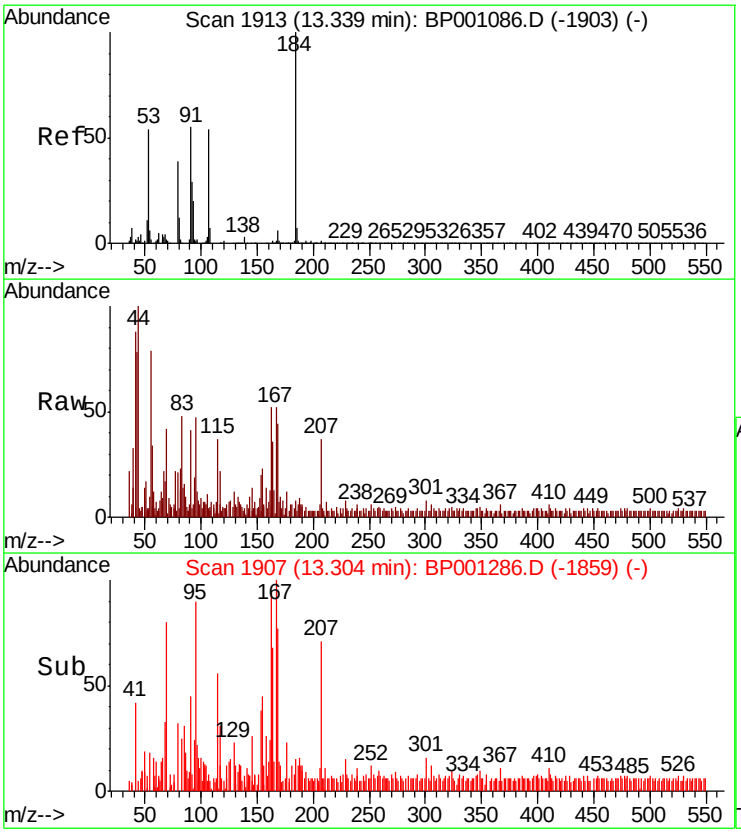
#50
Dimethylphthalate
Concen: 5.798 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 60641

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.4	8.2	12.4

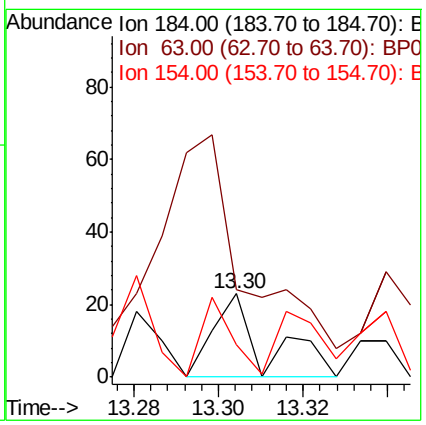


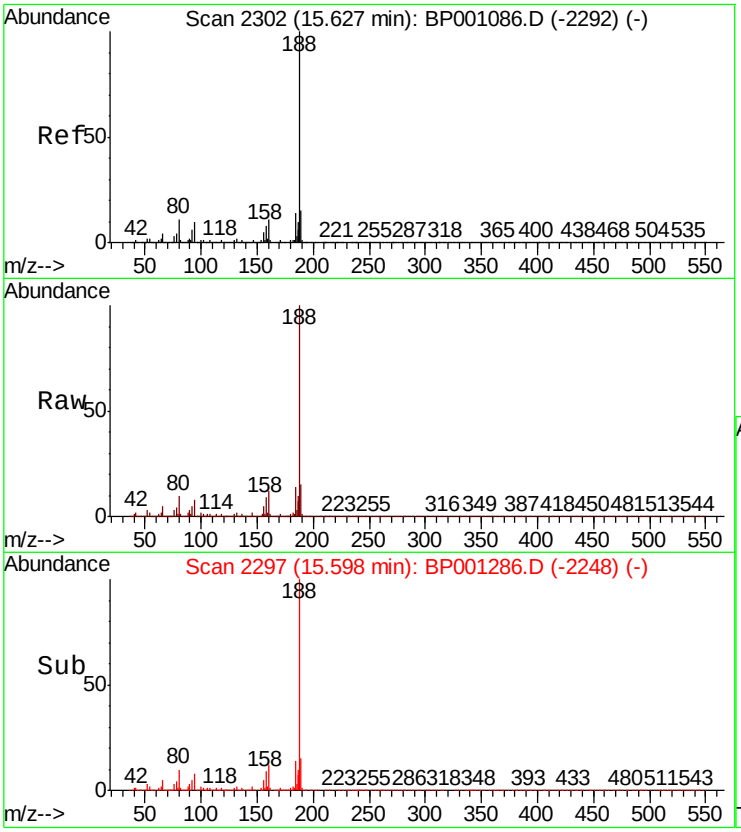


#54
2,4-Dinitrophenol
Concen: 7.129 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:184 Resp: 20

Ion	Ratio	Lower	Upper
184	100		
63	104.3	69.4	104.0#
154	39.1	57.4	86.2#



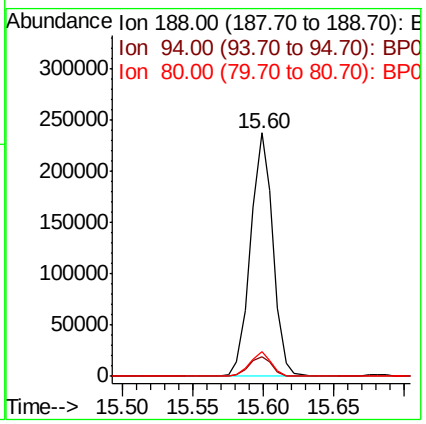


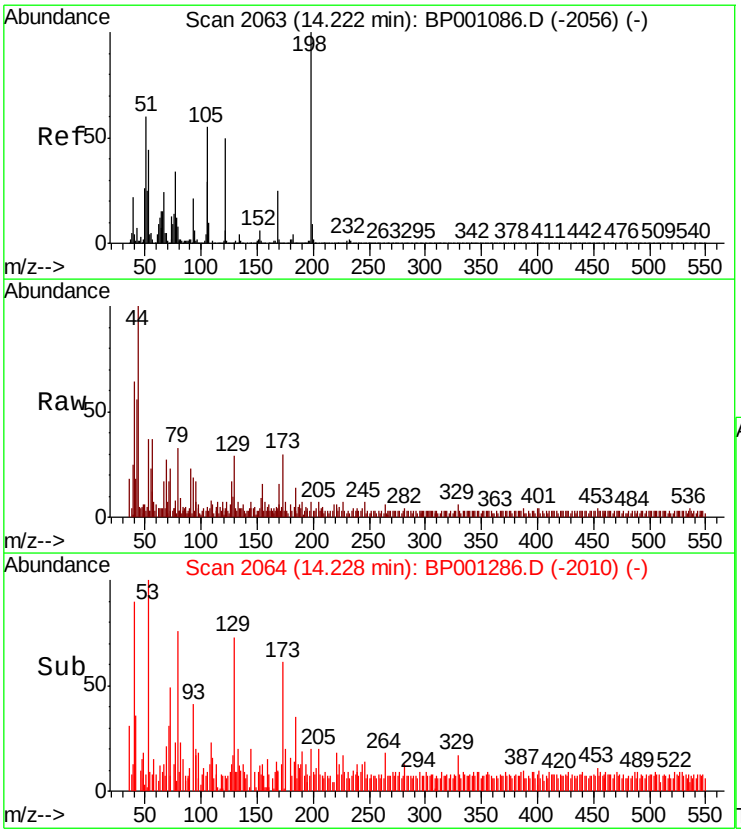
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 264696

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	10.0	7.8	11.6

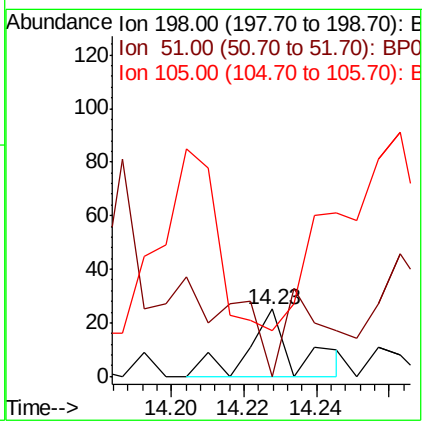


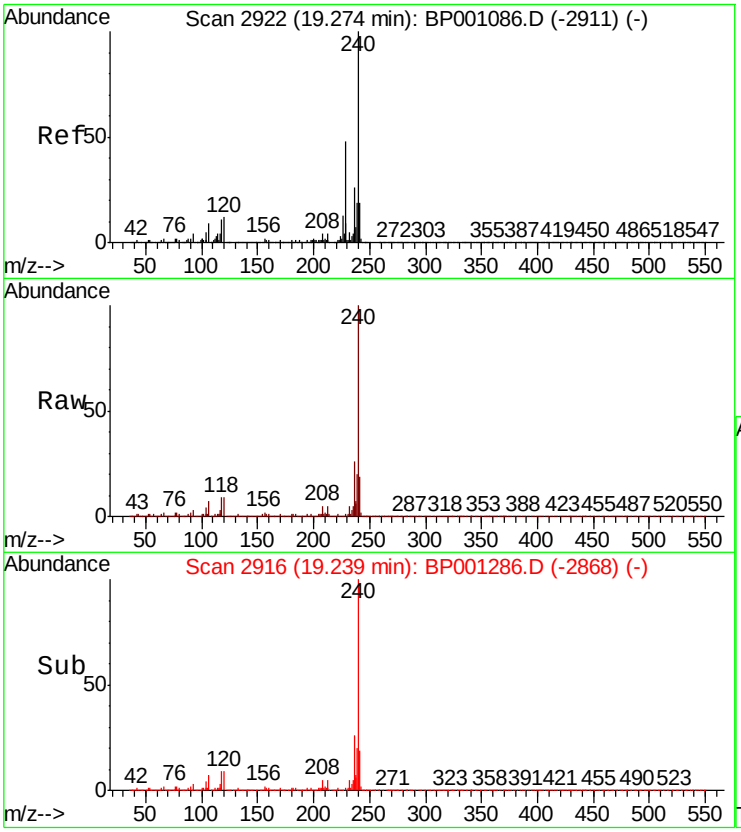


#65
4,6-Dinitro-2-methylphenol
Concen: 6.294 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.02 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:198 Resp: 23

Ion	Ratio	Lower	Upper
198	100		
51	0.0	36.2	76.2#
105	68.0	30.2	70.2



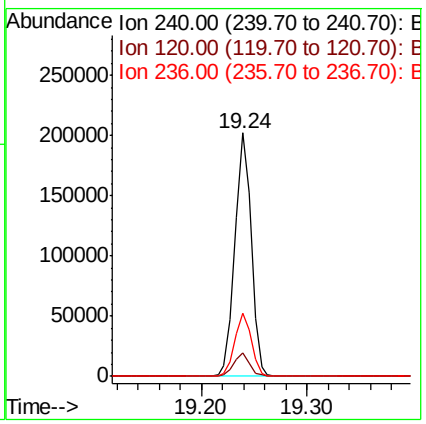


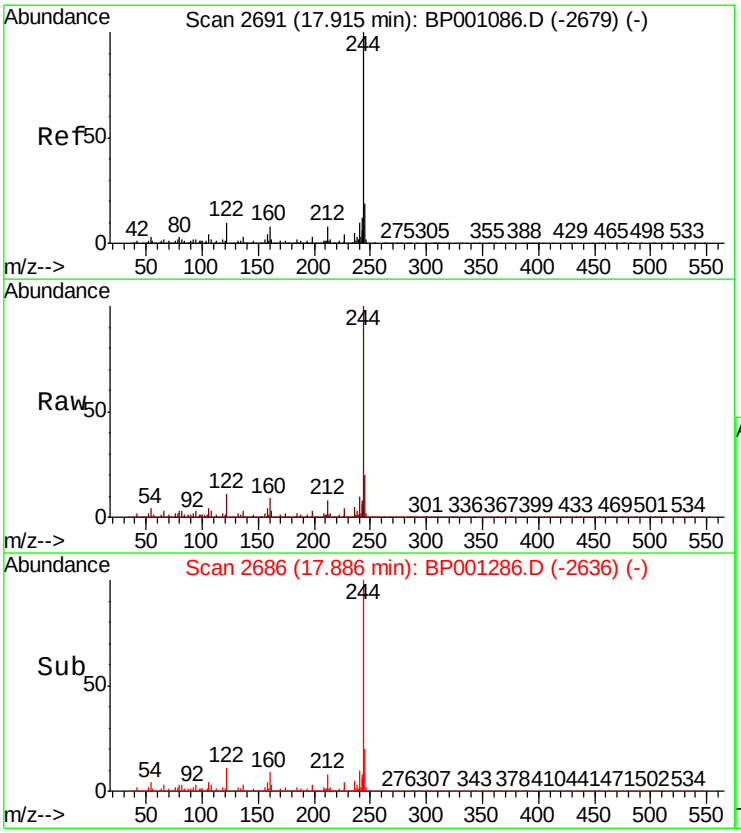
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 213300

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	26.1	21.7	32.5

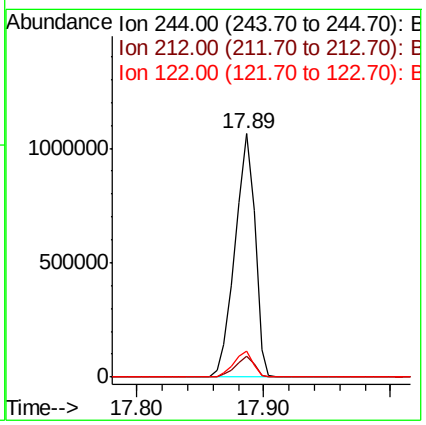


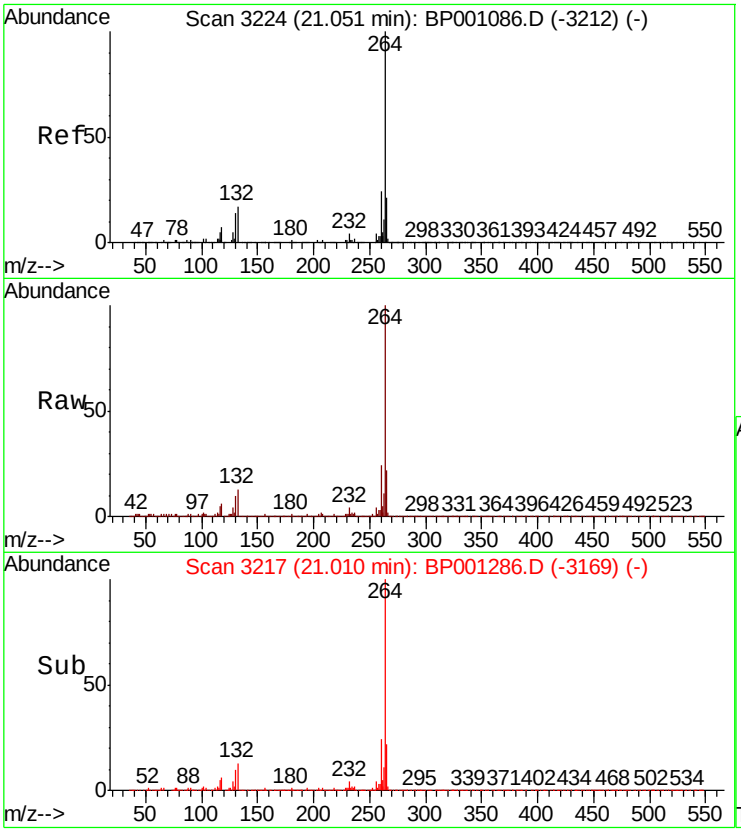


#79
Terphenyl-d14
Concen: 100.313 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001286.D
Acq: 09 Dec 2019 23:13

Tgt Ion:244 Resp: 1156528

Ion	Ratio	Lower	Upper
244	100		
212	8.4	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: BP001286.D
Acq: 09 Dec 2019 23:13

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 230157

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.9	17.1	25.7