Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001252.D
Acq On : 07 Dec 2019 14:08
Operator : JU
Sample : K6135-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 09 00:41:39 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	87809	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	317325	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	178516	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	341945	20.00	ng		0.00
76) Chrysene-d12	19.24	240	264347	20.00	ng		-0.01
87) Perylene-d12	21.02	264	269716	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.25	112	697961	131.87	ng		0.03
7) Phenol-d6	7.77	99	938244	133.06	ng		0.01
23) Nitrobenzene-d5	9.19	82	666840	91.17	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	262484	153.40	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	1087894	89.19	ng		-0.01
79) Terphenyl-d14	17.89	244	1356535	94.94	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.61	77	277	Below Cal			83
15) Benzyl Alcohol	8.56	79	12776	2.207	ng	#	54
19) n-Nitroso-di-n-propylamine	9.19	70	96855	19.036	ng	#	77
54) 2,4-Dinitrophenol	13.52	184	23	7.127	ng		97
65) 4,6-Dinitro-2-methylphenol	14.24	198	28	6.293	ng		99

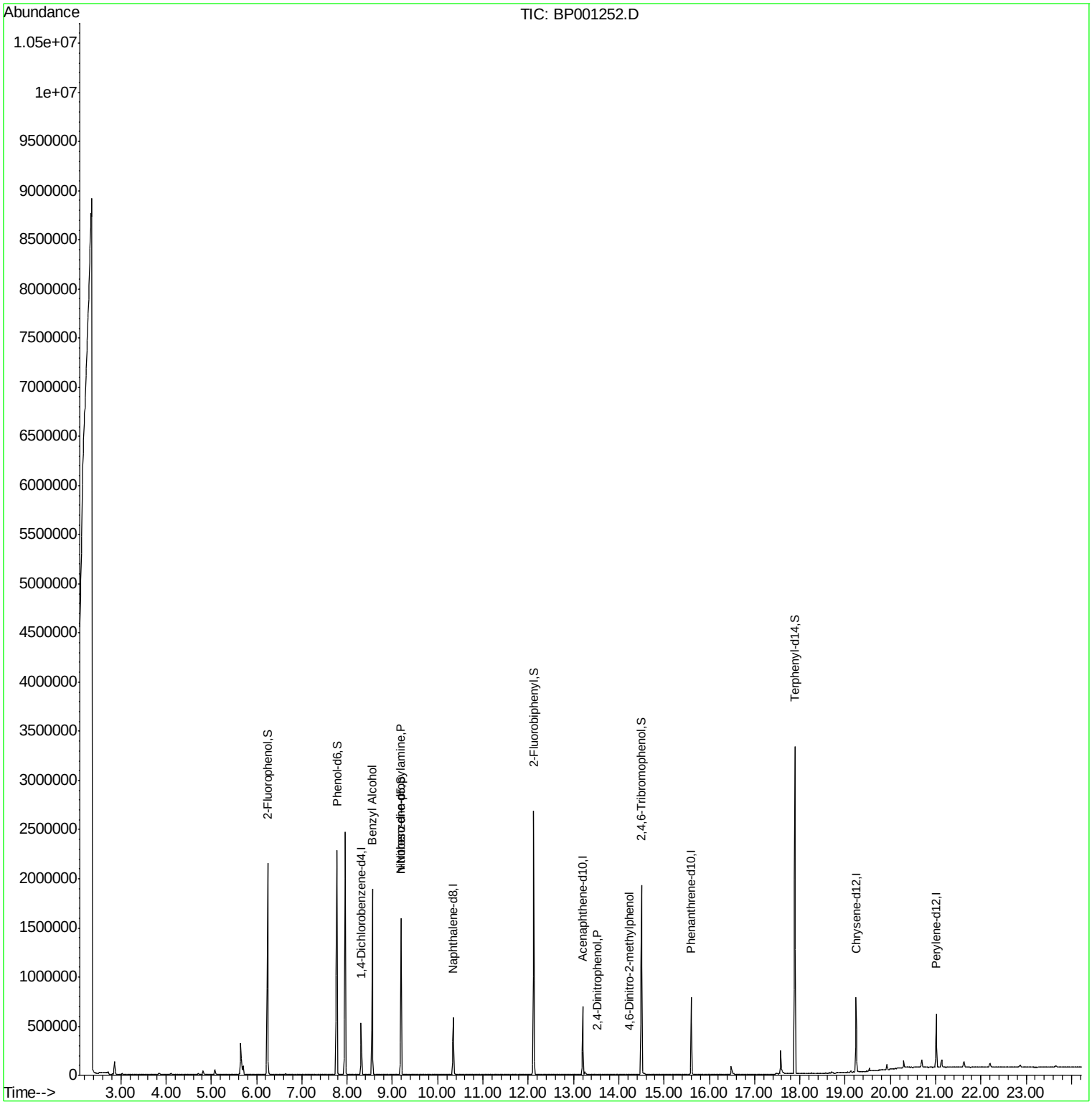
(#) = qualifier out of range (m) = manual integration (+) = signals summed

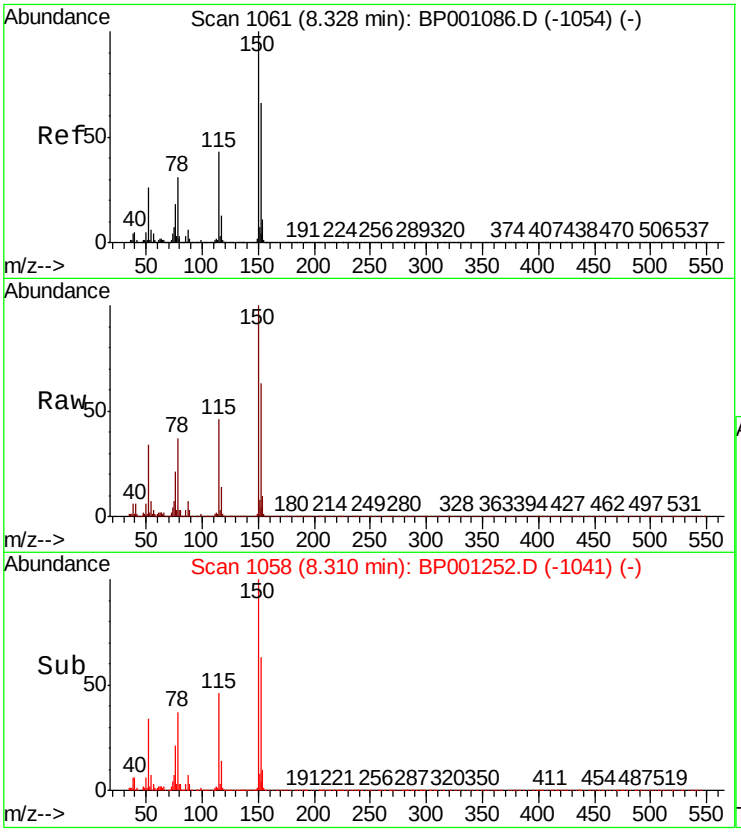
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001252.D
Acq On : 07 Dec 2019 14:08
Operator : JU
Sample : K6135-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 09 00:41:39 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



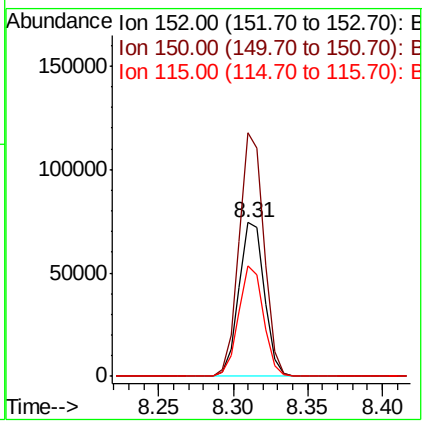


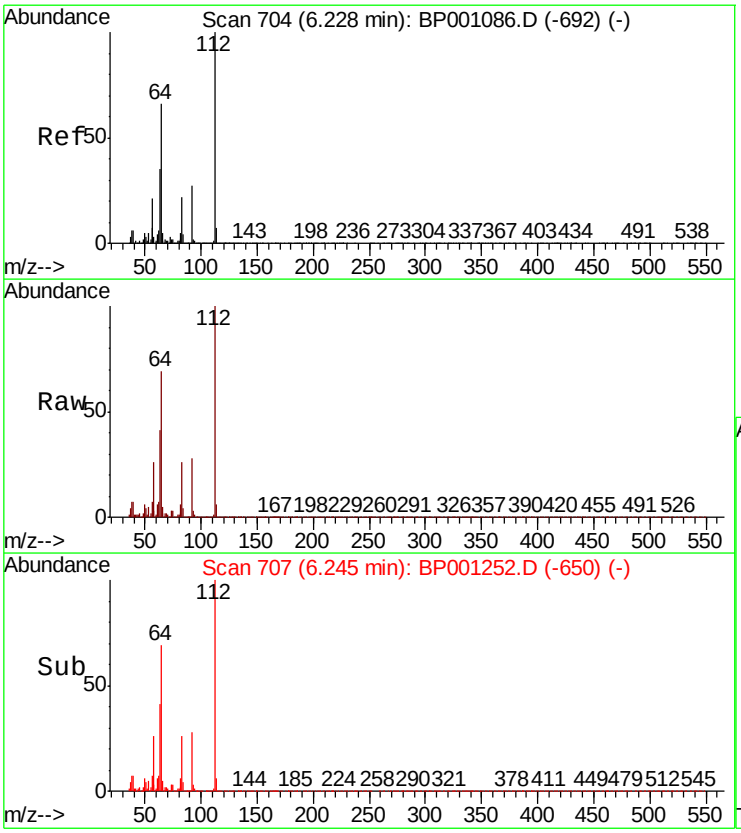
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 87809

Ion	Ratio	Lower	Upper
152	100		
150	158.6	127.3	190.9
115	72.2	56.0	84.0

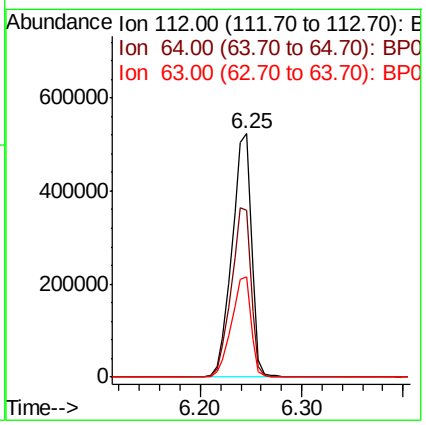


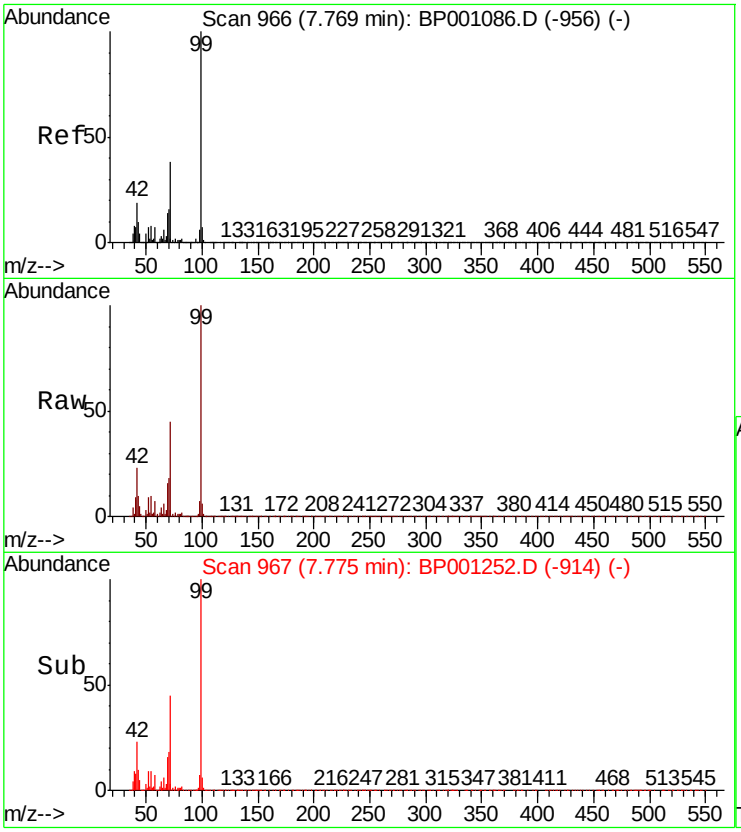


#5
2-Fluorophenol
Concen: 131.874 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion:112 Resp: 697961

Ion	Ratio	Lower	Upper
112	100		
64	68.5	56.8	85.2
63	40.9	32.2	48.2



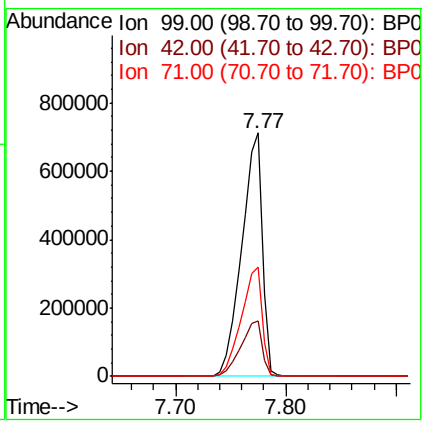


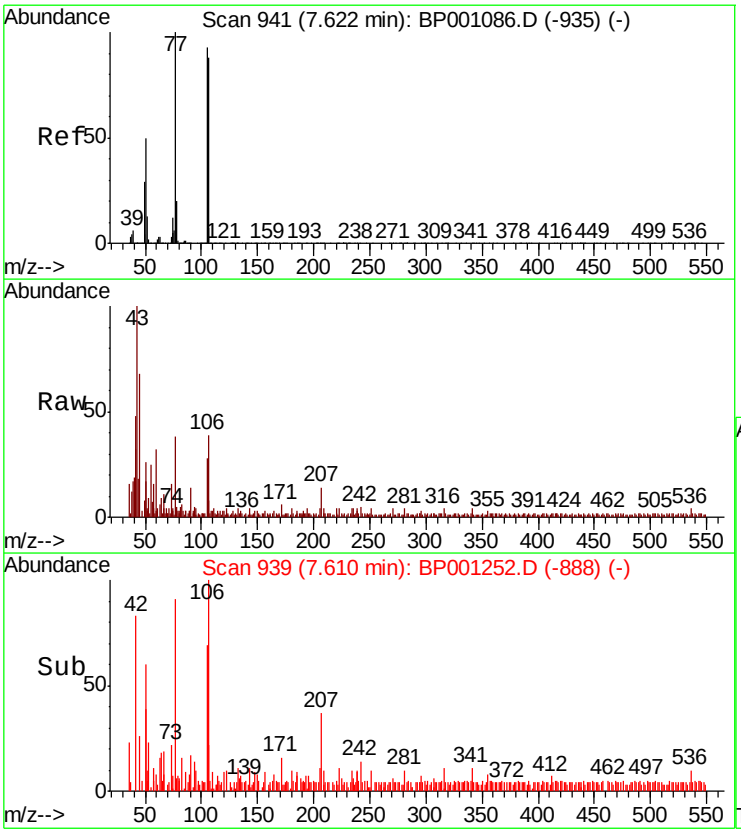
#7
Phenol-d6
Concen: 133.064 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 938244

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.6	26.4
71	44.8	33.8	50.8

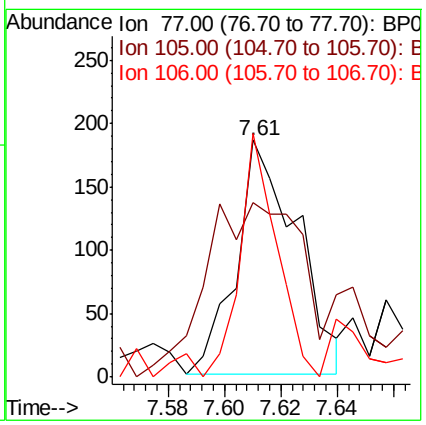


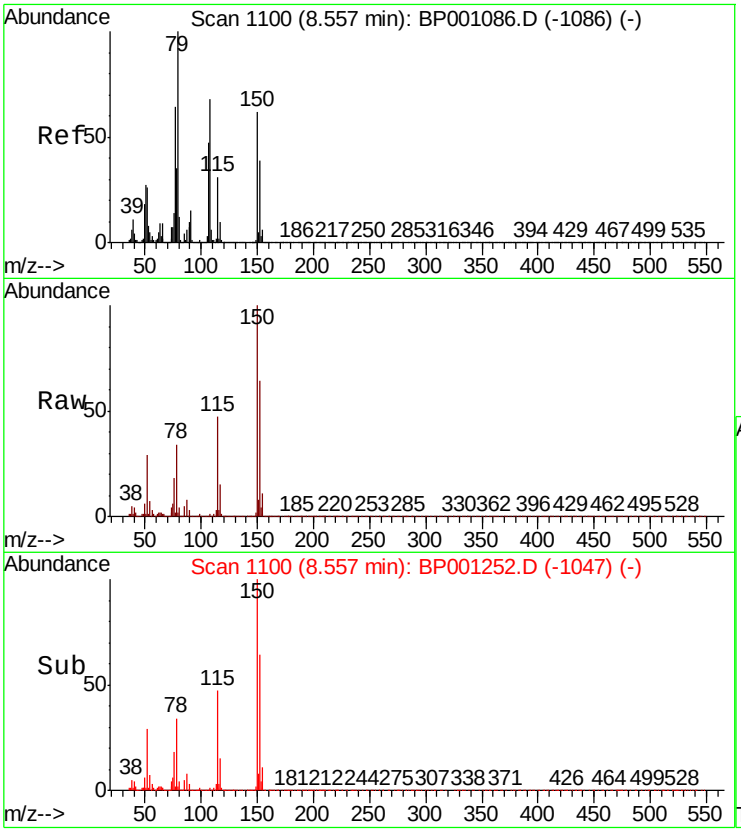


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion: 77 Resp: 277

Ion	Ratio	Lower	Upper
77	100		
105	73.8	69.7	109.7
106	102.7	67.1	107.1



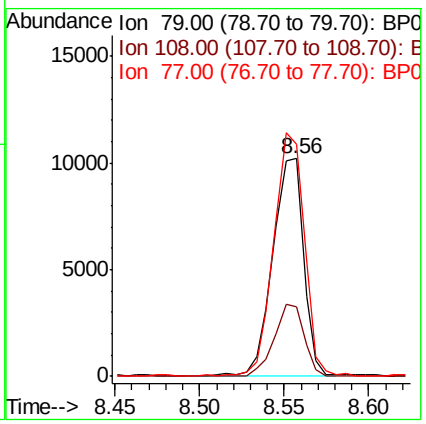


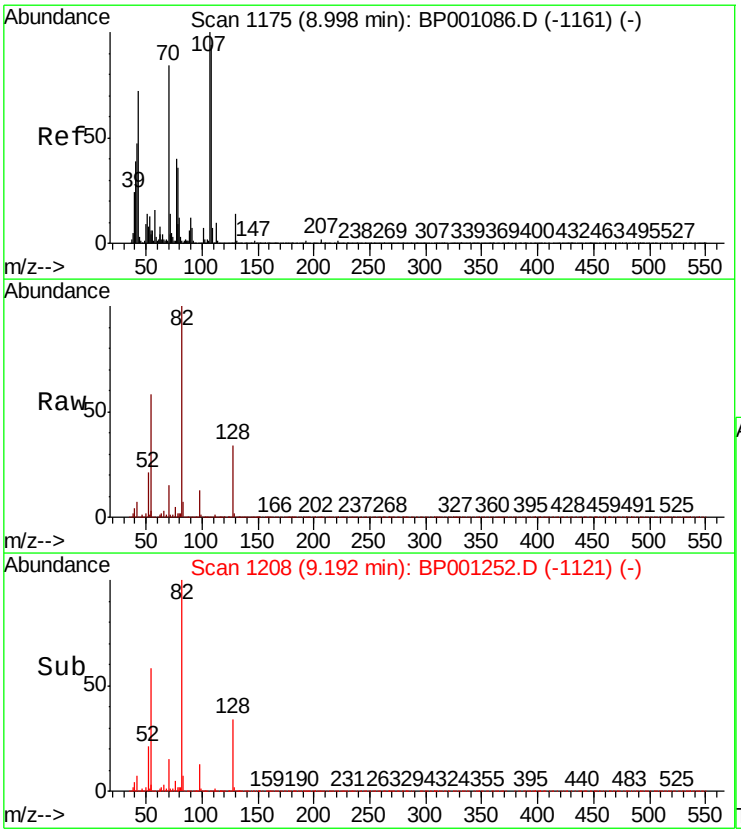
#15
Benzyl Alcohol
Concen: 2.207 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 12776

Ion	Ratio	Lower	Upper
79	100		
108	32.1	51.6	77.4#
77	106.7	53.5	80.3#

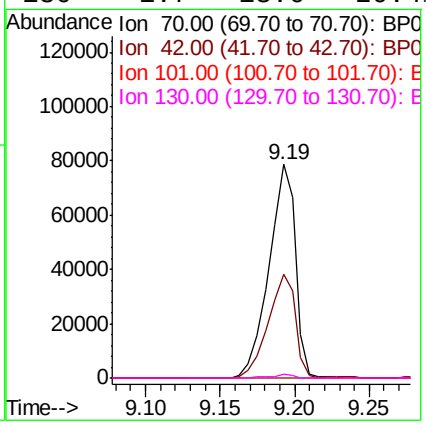


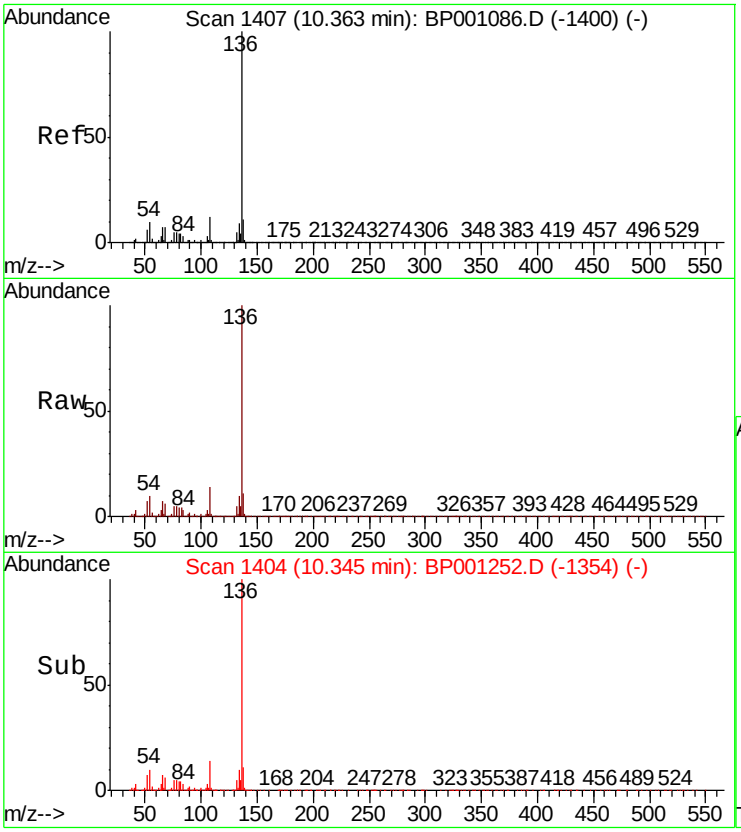


#19
n-Nitroso-di-n-propylamine
Concen: 19.036 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion: 70 Resp: 96855

Ion	Ratio	Lower	Upper
70	100		
42	48.3	50.6	76.0#
101	0.0	7.1	10.7#
130	1.7	13.6	20.4#



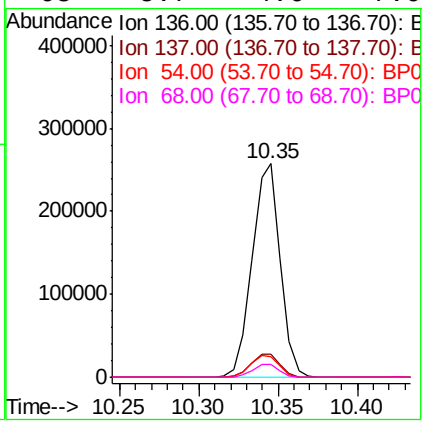


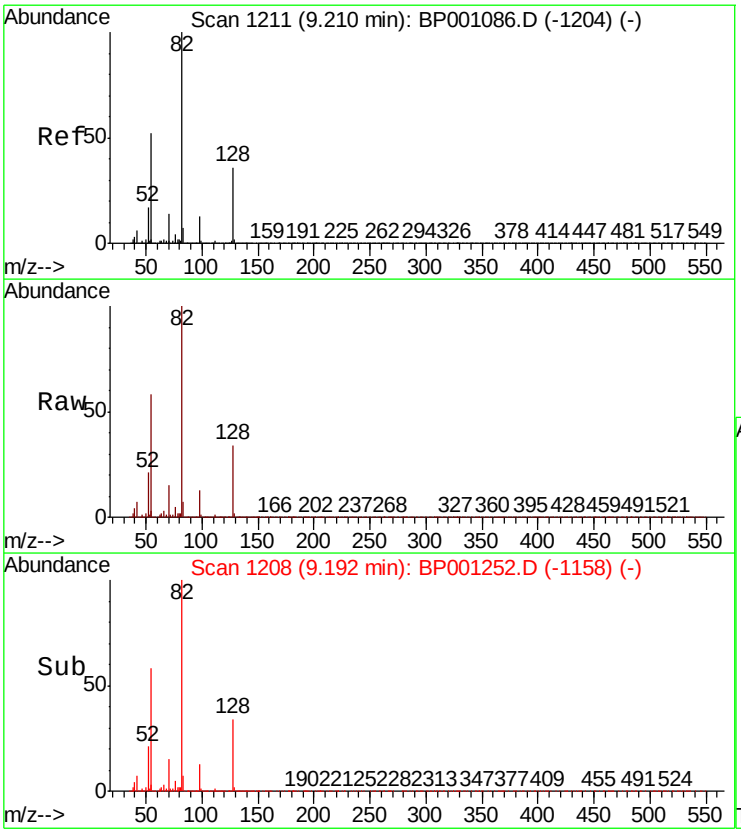
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 317325

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.8	7.4	11.0
68	5.7	4.6	7.0

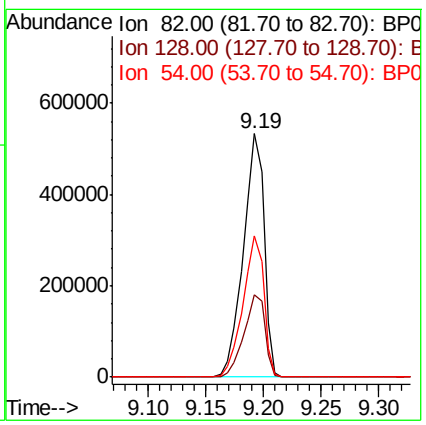


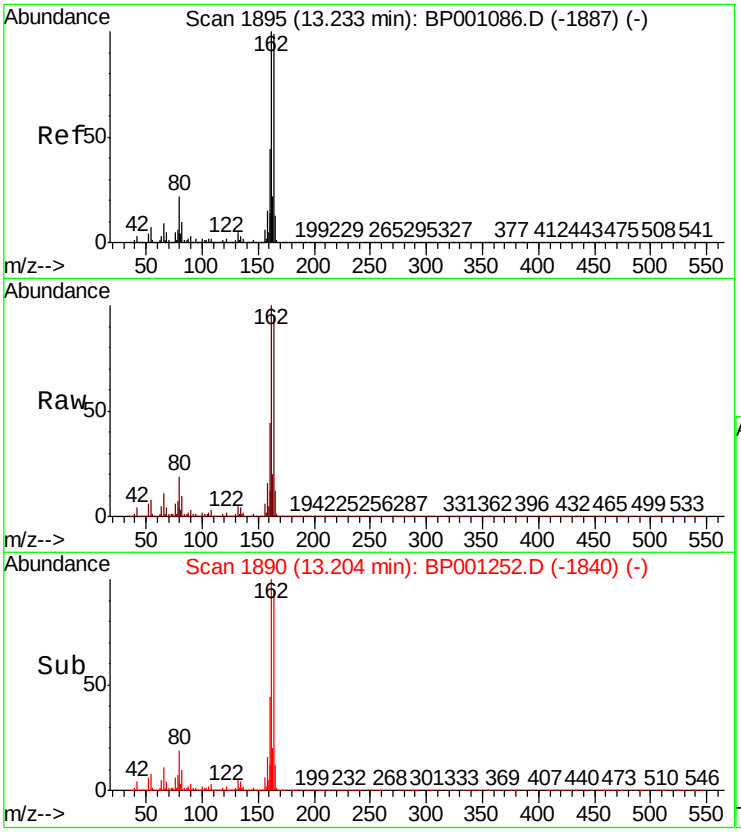


#23
Nitrobenzene-d5
Concen: 91.173 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion: 82 Resp: 666840

Ion	Ratio	Lower	Upper
82	100		
128	33.6	27.5	41.3
54	58.2	45.7	68.5



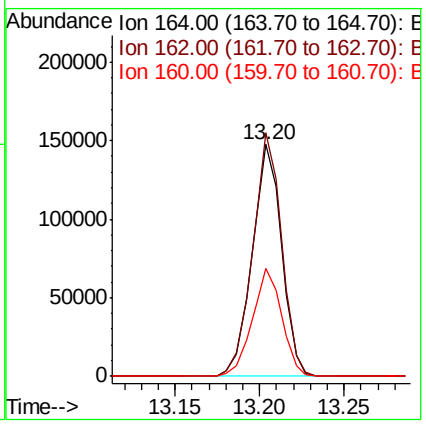


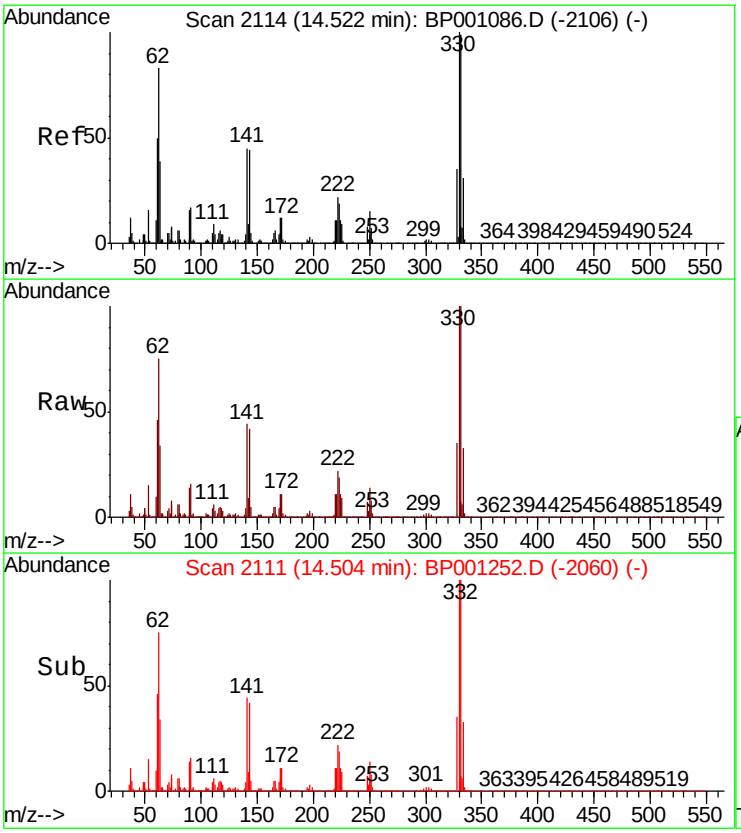
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 178516

Ion	Ratio	Lower	Upper
164	100		
162	105.1	80.7	121.1
160	46.6	36.3	54.5

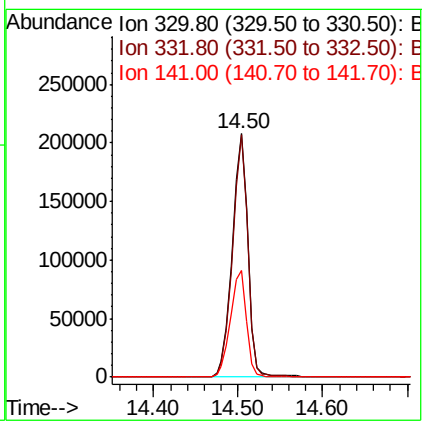


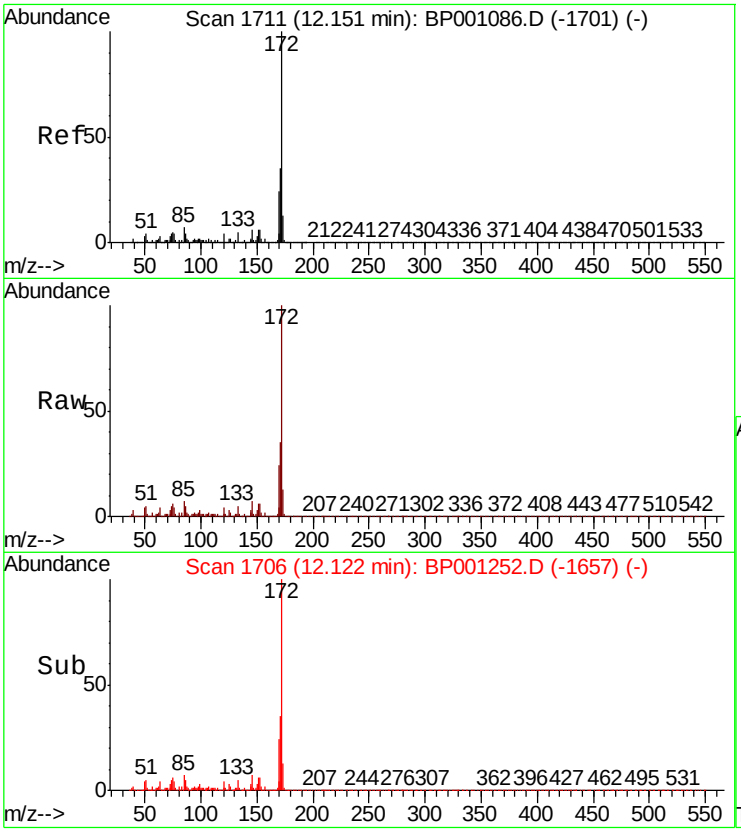


#42
2,4,6-Tribromophenol
Concen: 153.403 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion:330 Resp: 262484

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.1	118.7
141	44.9	35.9	53.9



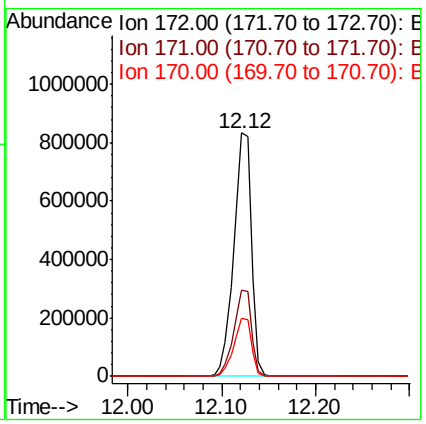


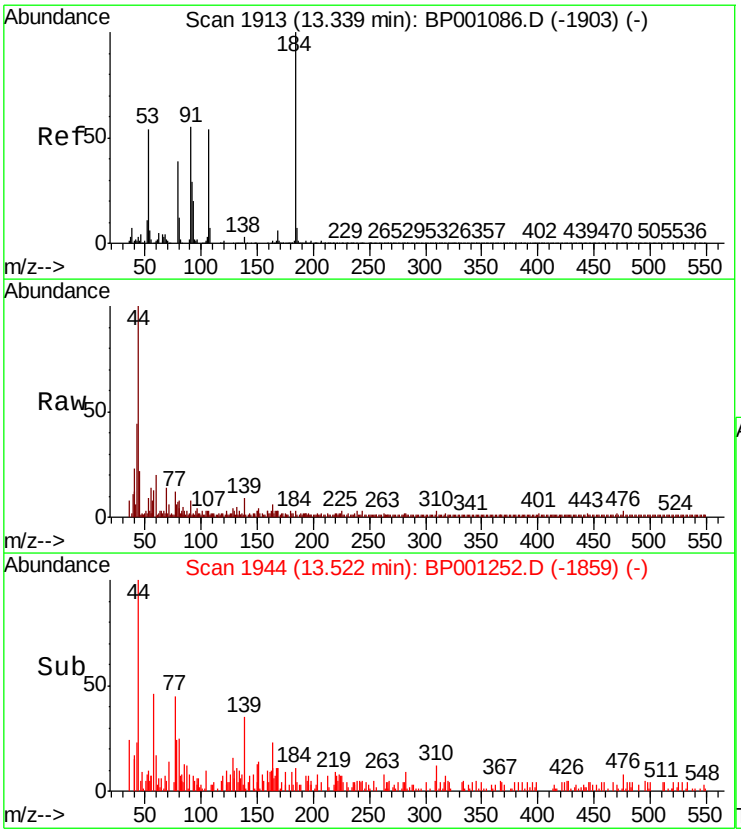
#45
2-Fluorobiphenyl
Concen: 89.192 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1087894

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.8	19.2	28.8

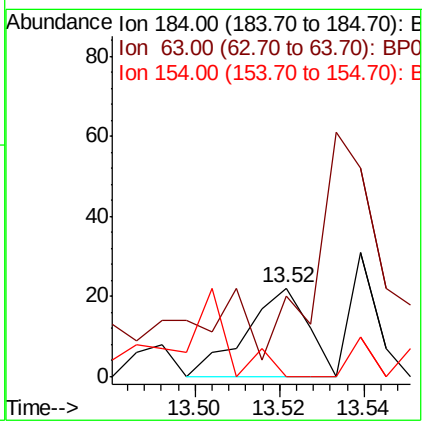


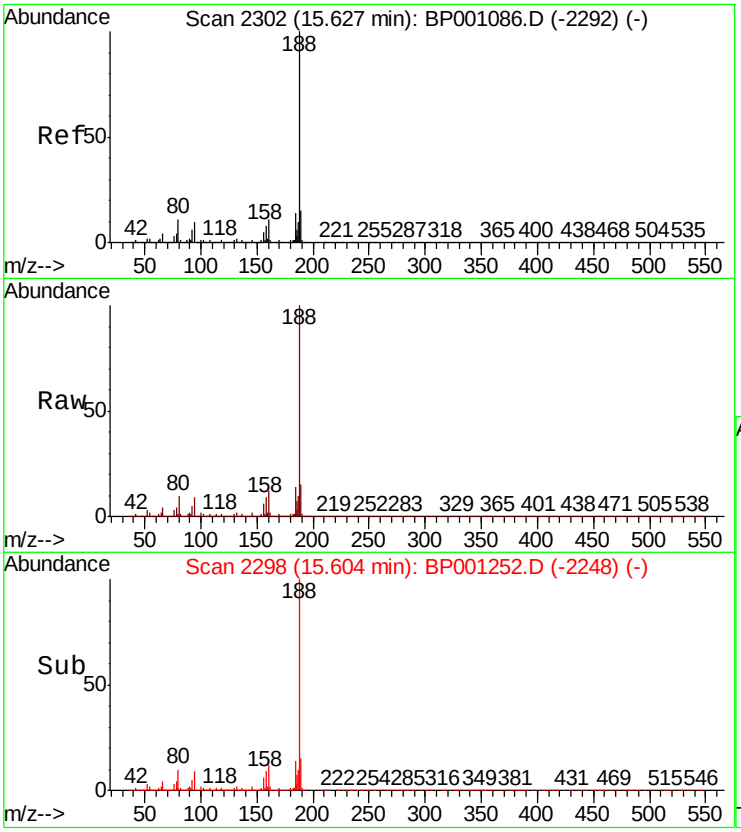


#54
2,4-Dinitrophenol
Concen: 7.127 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.20 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion:184 Resp: 23

Ion	Ratio	Lower	Upper
184	100		
63	90.9	69.4	104.0
154	72.7	57.4	86.2



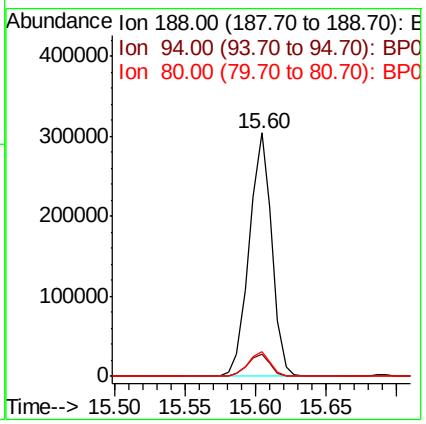


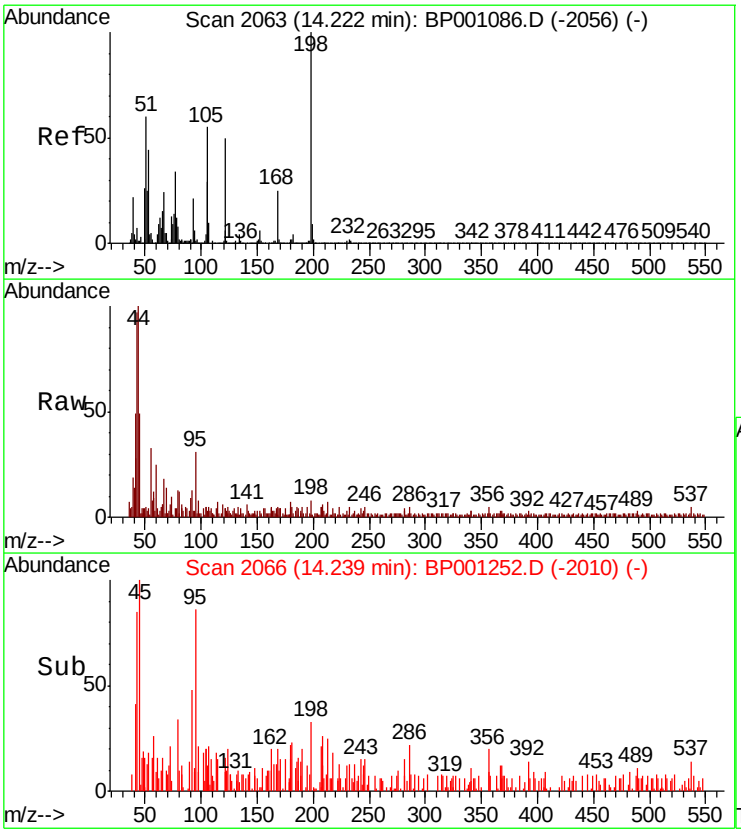
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 341945

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	10.3	7.8	11.6

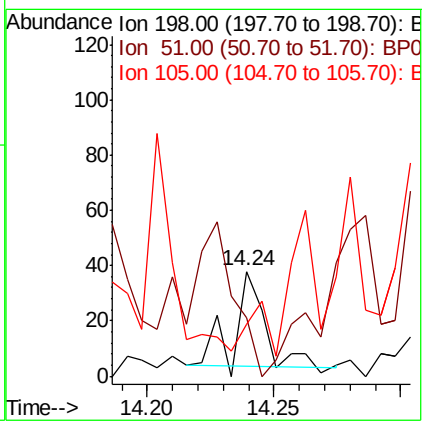


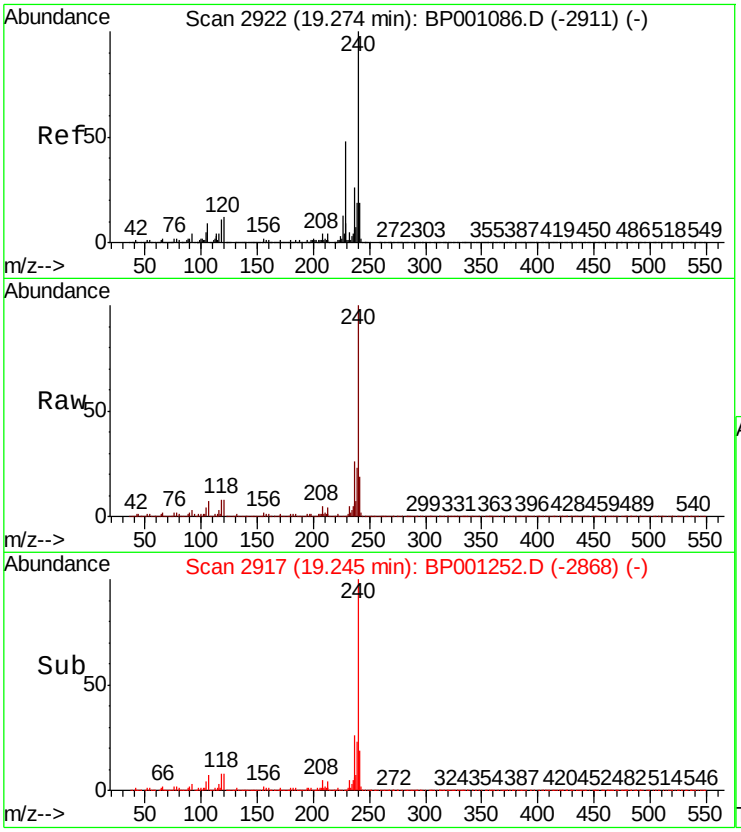


#65
4,6-Dinitro-2-methylphenol
Concen: 6.293 ng
RT: 14.24 min Scan# 2066
Delta R.T. 0.03 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion:198 Resp: 28

Ion	Ratio	Lower	Upper
198	100		
51	55.3	36.2	76.2
105	50.0	30.2	70.2



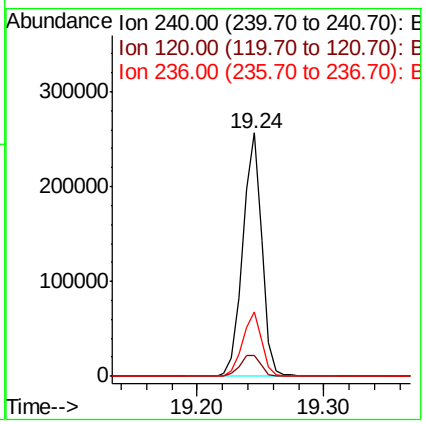


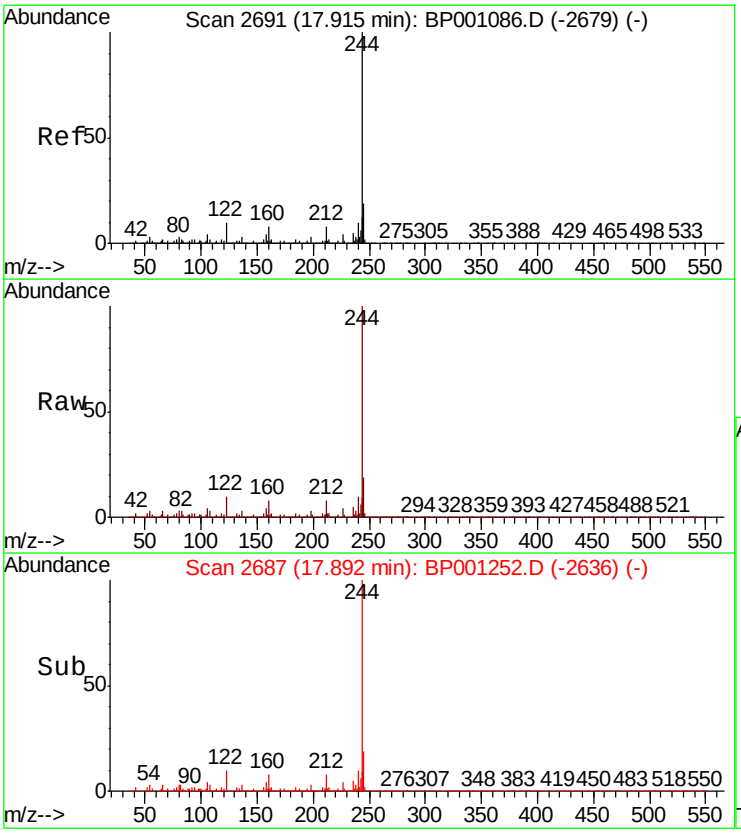
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 264347

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.0	10.6
236	26.4	21.7	32.5

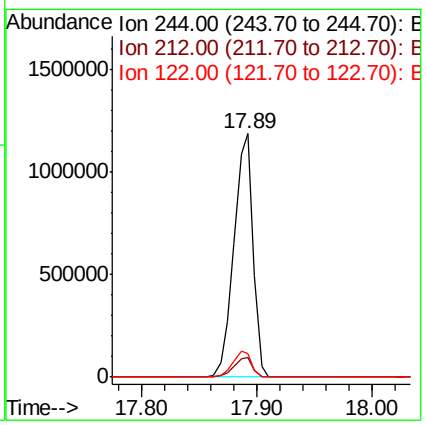


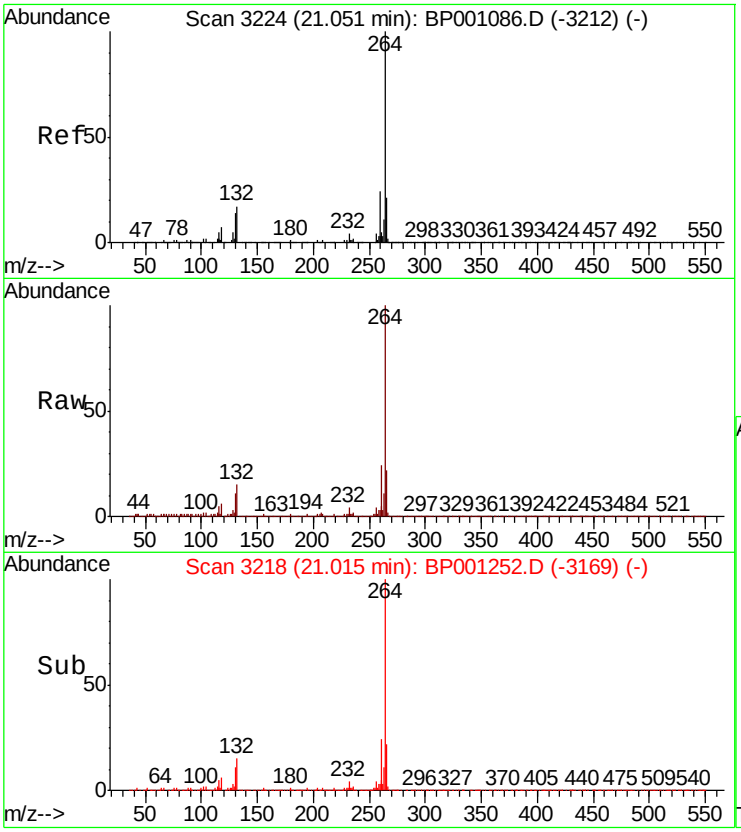


#79
Terphenyl-d14
Concen: 94.940 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.00 min
Lab File: BP001252.D
Acq: 07 Dec 2019 14:08

Tgt Ion:244 Resp: 1356535

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	9.7	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: BP001252.D
Acq: 07 Dec 2019 14:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 269716

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	22.2	17.1	25.7