Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001189.D
Acq On : 04 Dec 2019 09:37
Operator : JU
Sample : K6014-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 04 10:08:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	131141	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	483676	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	270444	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	511206	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	396884	20.00	ng	-0.02
87) Perylene-d12	21.02	264	415229	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	381098	48.21	ng	-0.01
7) Phenol-d6	7.76	99	735313	69.83	ng	-0.01
23) Nitrobenzene-d5	9.19	82	621205	55.72	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	71640	27.64	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1030237	55.75	ng	-0.02
79) Terphenyl-d14	17.89	244	1219820	56.86	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.61	77	118	Below Cal	#	65
19) n-Nitroso-di-n-propylamine	9.19	70	88222	11.610	ng	# 82
54) 2,4-Dinitrophenol	13.32	184	5	7.112	ng	# 1
65) 4,6-Dinitro-2-methylphenol	14.21	198	13	6.282	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 04 Dec 2019 09:37
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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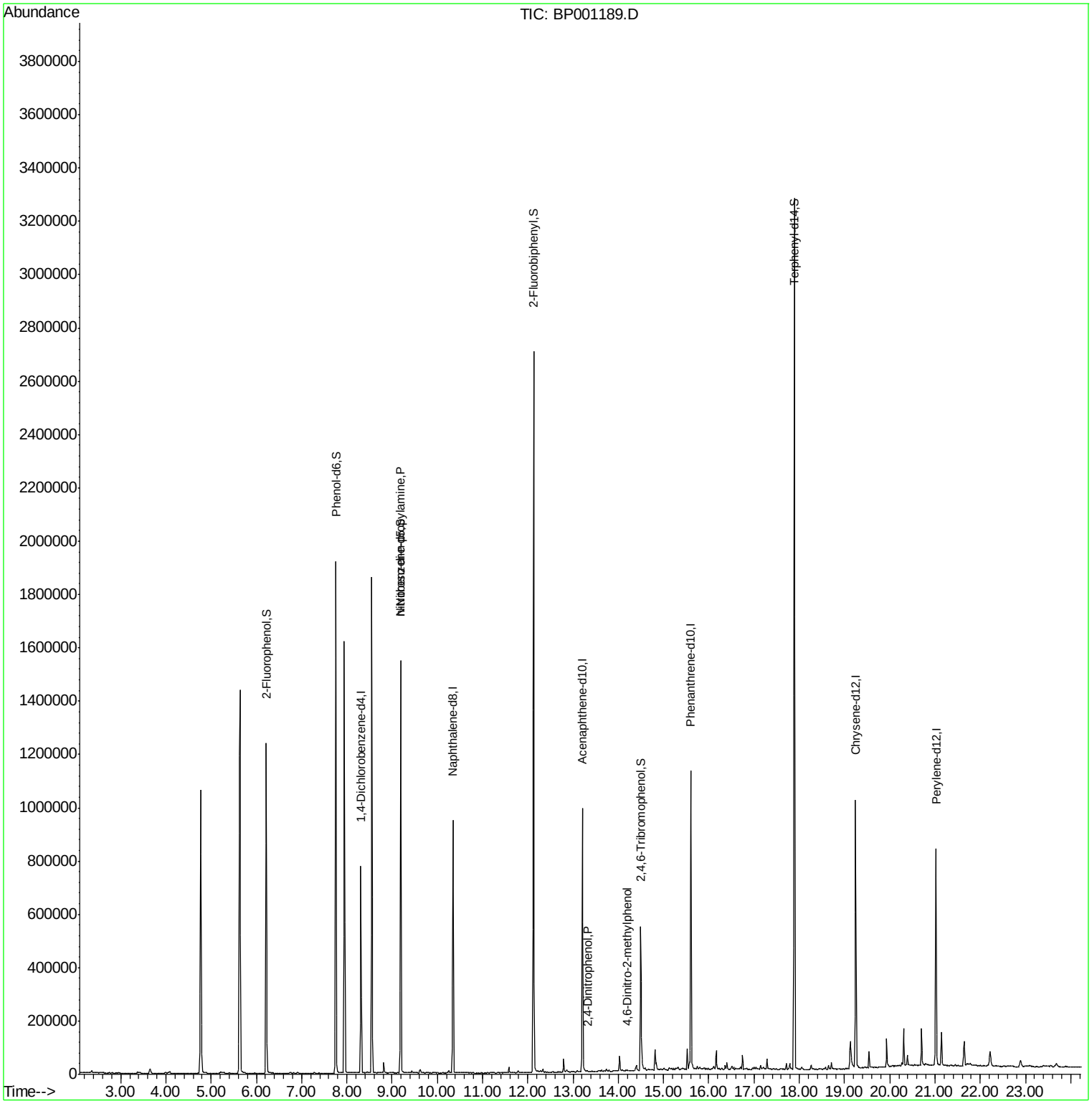
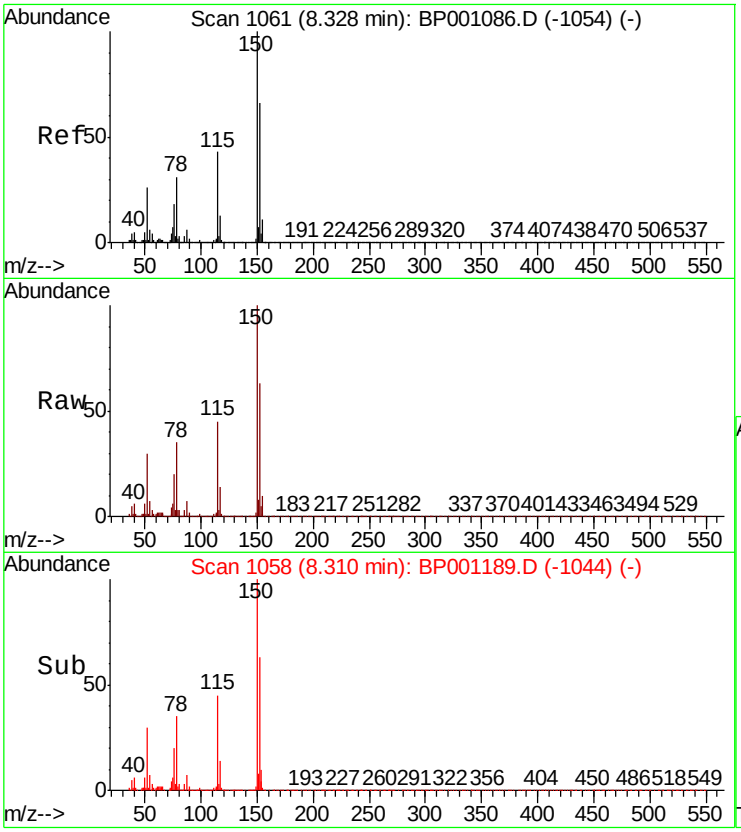


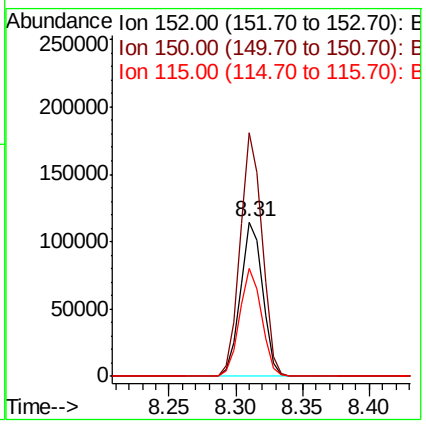


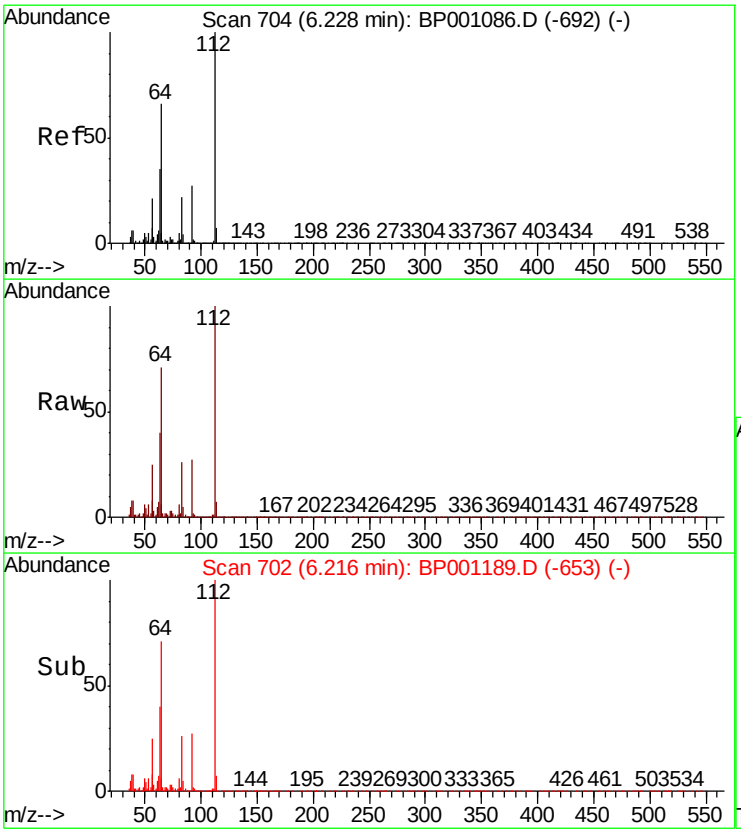
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 131141

Ion	Ratio	Lower	Upper
152	100		
150	157.5	120.6	181.0
115	70.1	51.6	77.4

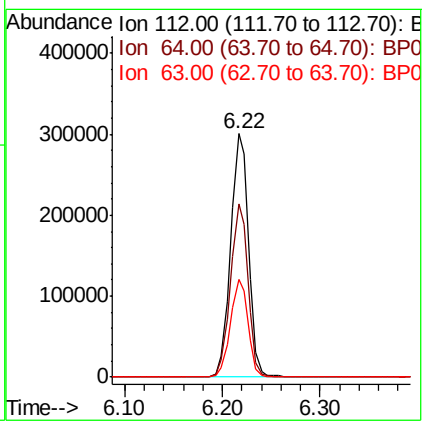


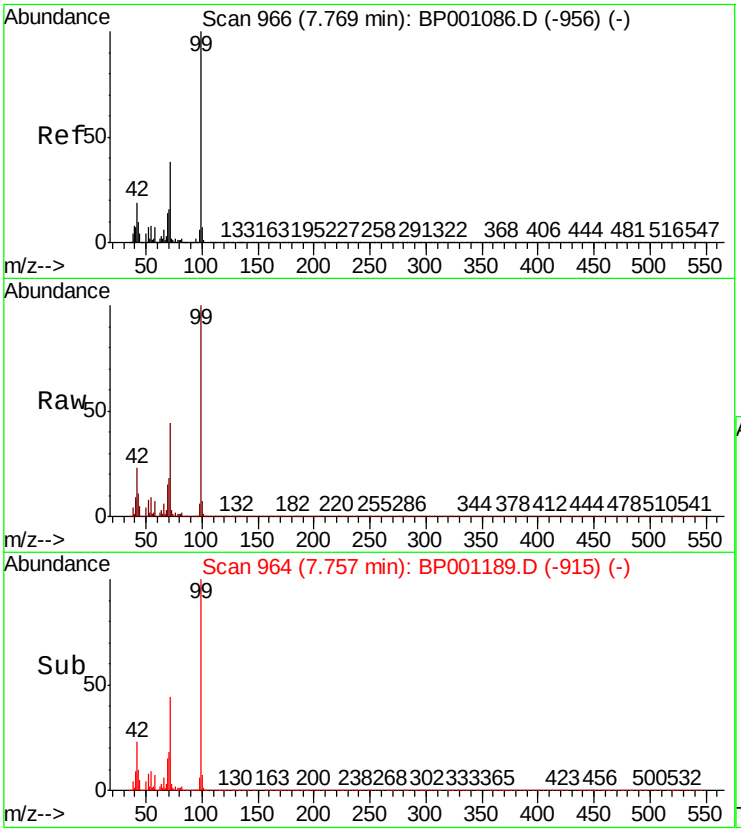


#5
2-Fluorophenol
Concen: 48.213 ng
RT: 6.22 min Scan# 702
Delta R.T. -0.01 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion:112 Resp: 381098

Ion	Ratio	Lower	Upper
112	100		
64	71.2	52.8	79.2
63	40.2	28.2	42.2



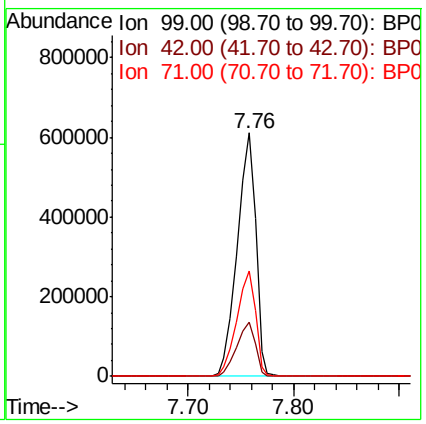


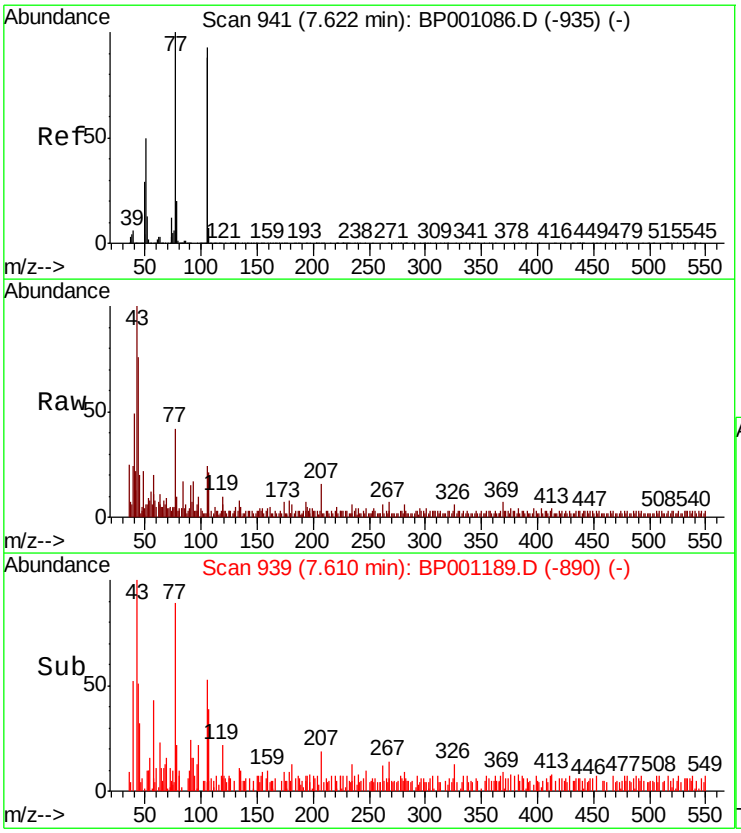
#7
Phenol-d6
Concen: 69.826 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 735313

Ion	Ratio	Lower	Upper
99	100		
42	22.5	15.4	23.0
71	43.5	30.8	46.2

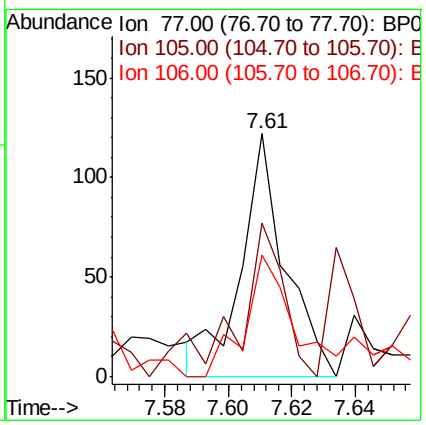


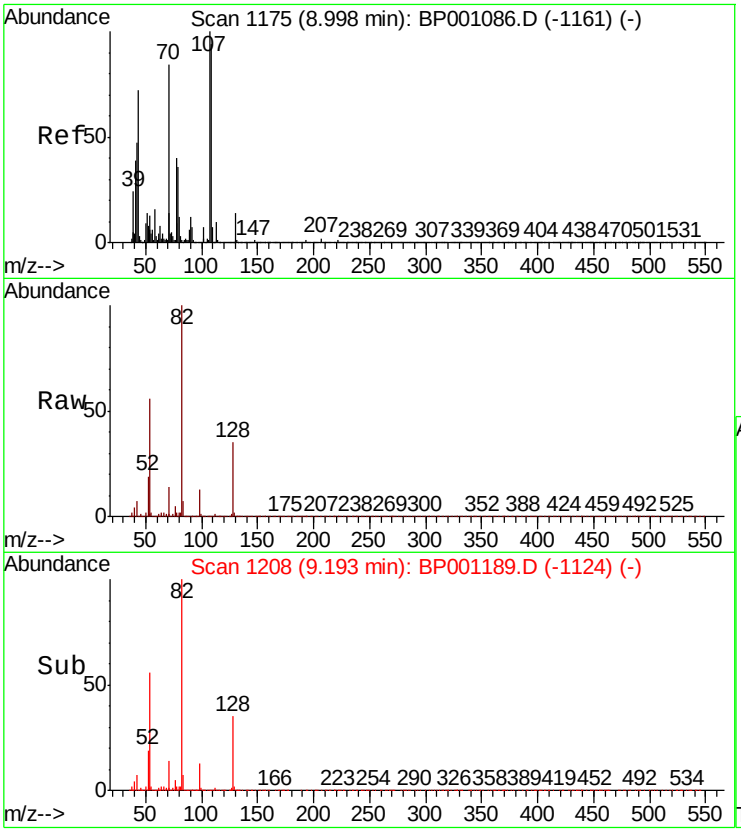


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion: 77 Resp: 118

Ion	Ratio	Lower	Upper
77	100		
105	63.1	72.5	112.5#
106	50.0	67.6	107.6#



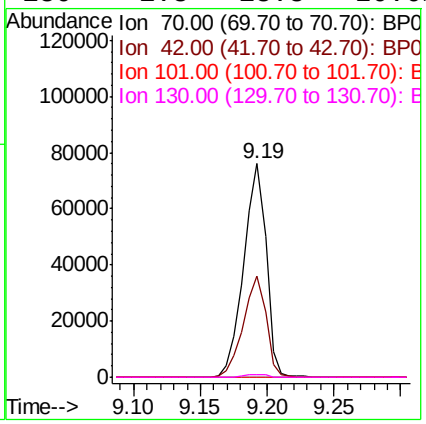


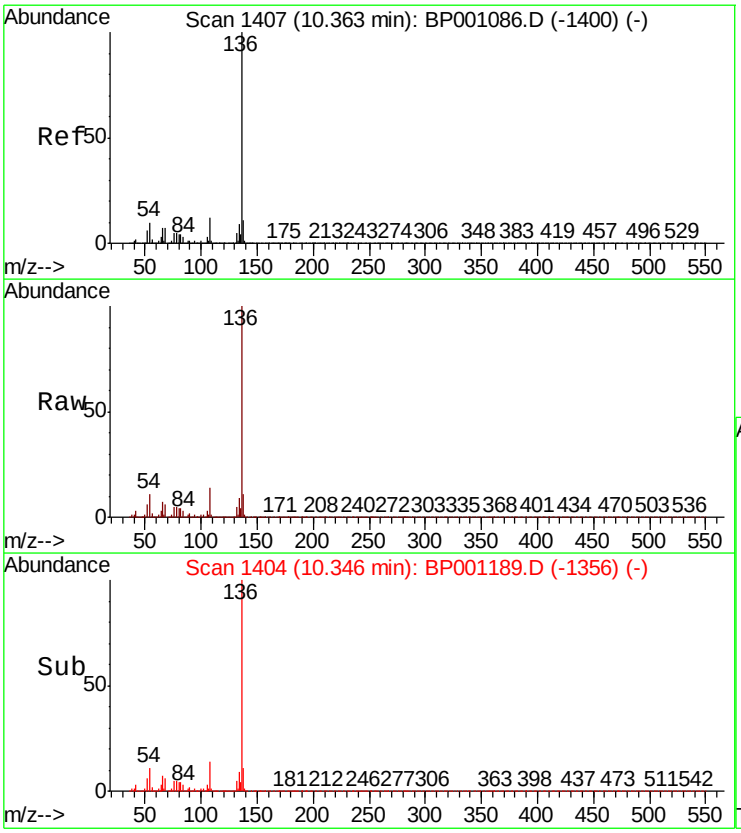
#19
n-Nitroso-di-n-propylamine
Concen: 11.610 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.19 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 88222

Ion	Ratio	Lower	Upper
70	100		
42	47.5	44.6	66.8
101	0.0	7.1	10.7#
130	1.3	13.8	20.6#

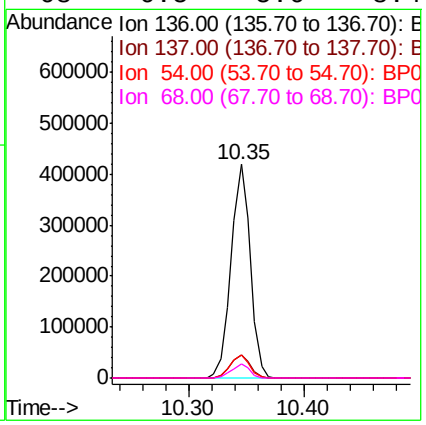


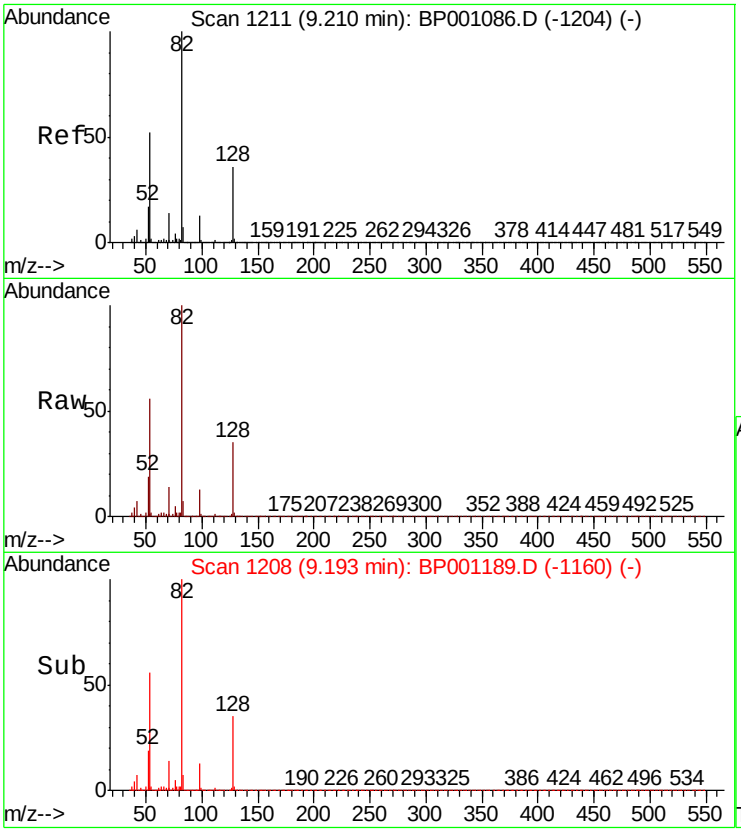


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion:136 Resp: 483676

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.7	7.9	11.9
68	6.5	5.6	8.4



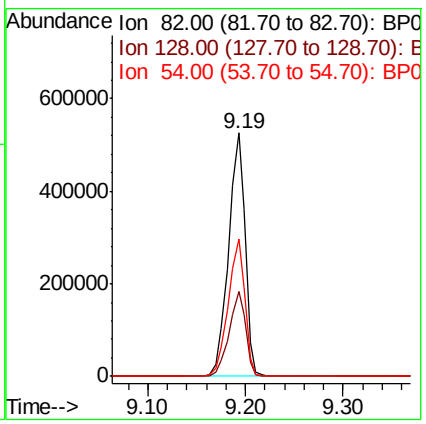


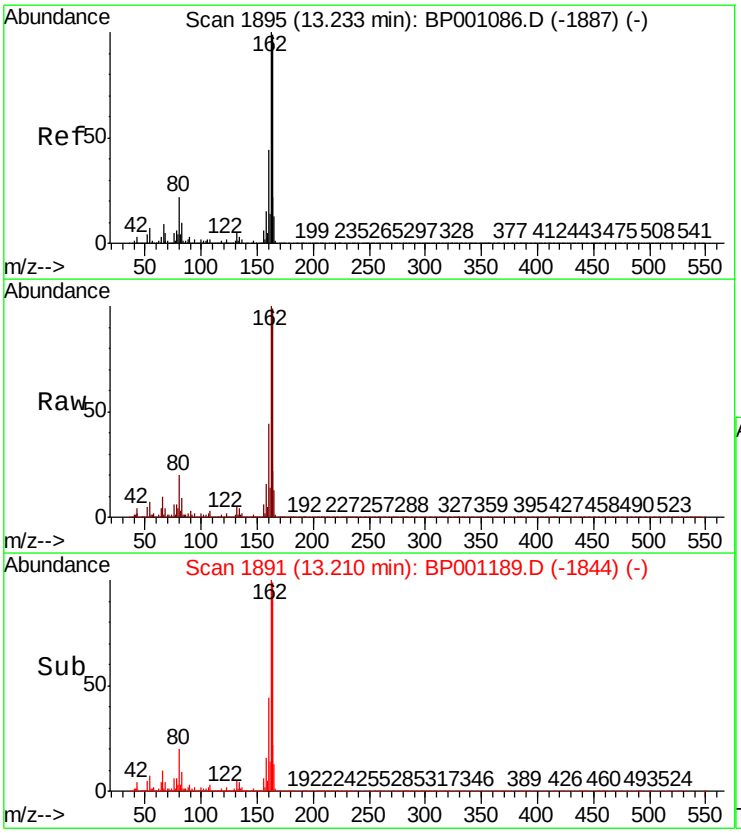
#23
Nitrobenzene-d5
Concen: 55.722 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 621205

Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.9	43.3
54	56.5	41.9	62.9

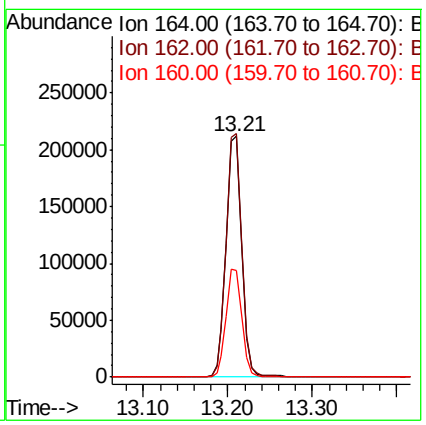


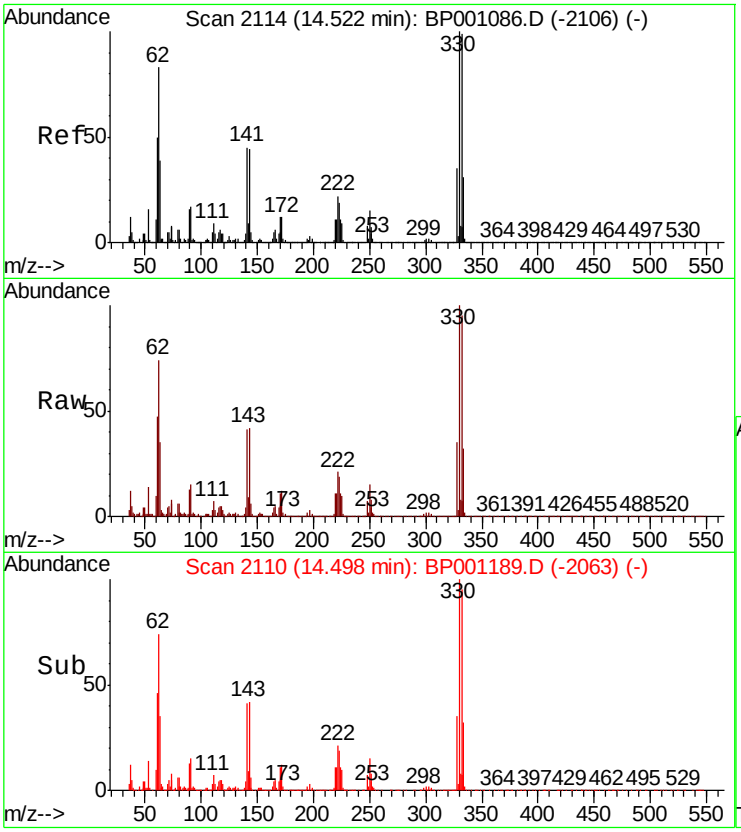


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion:164 Resp: 270444

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	120.8
160	44.4	35.4	53.2



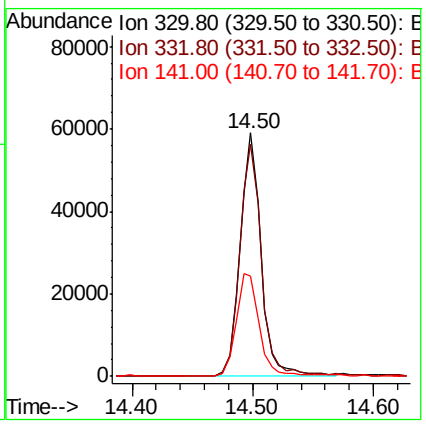


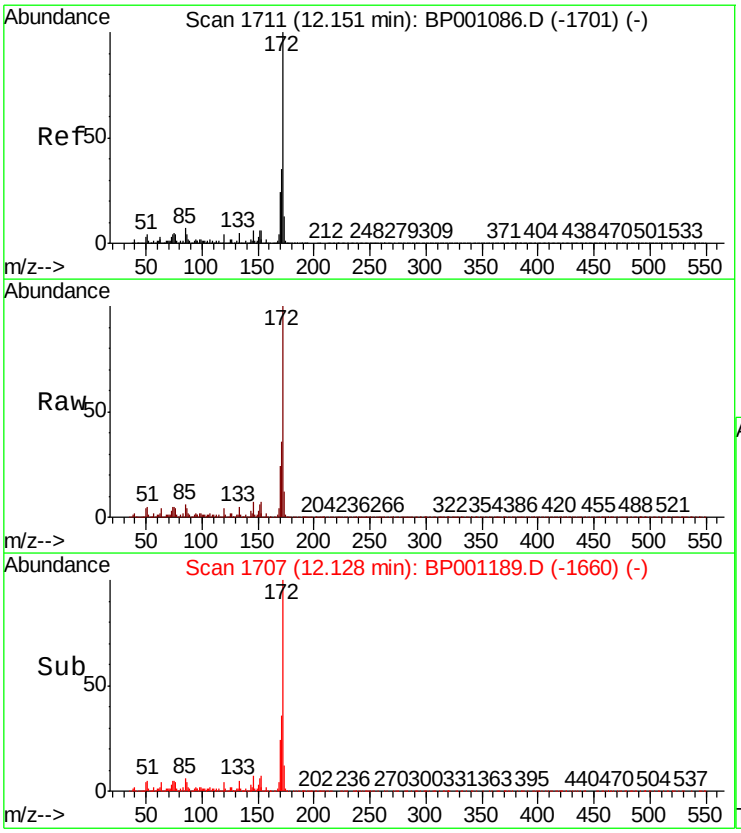
#42
2,4,6-Tribromophenol
Concen: 27.637 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 71640

Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.6	116.4
141	45.9	34.2	51.2

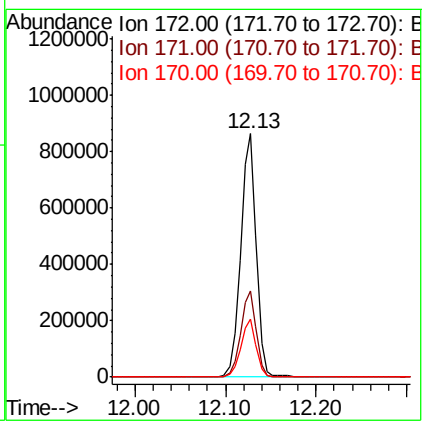


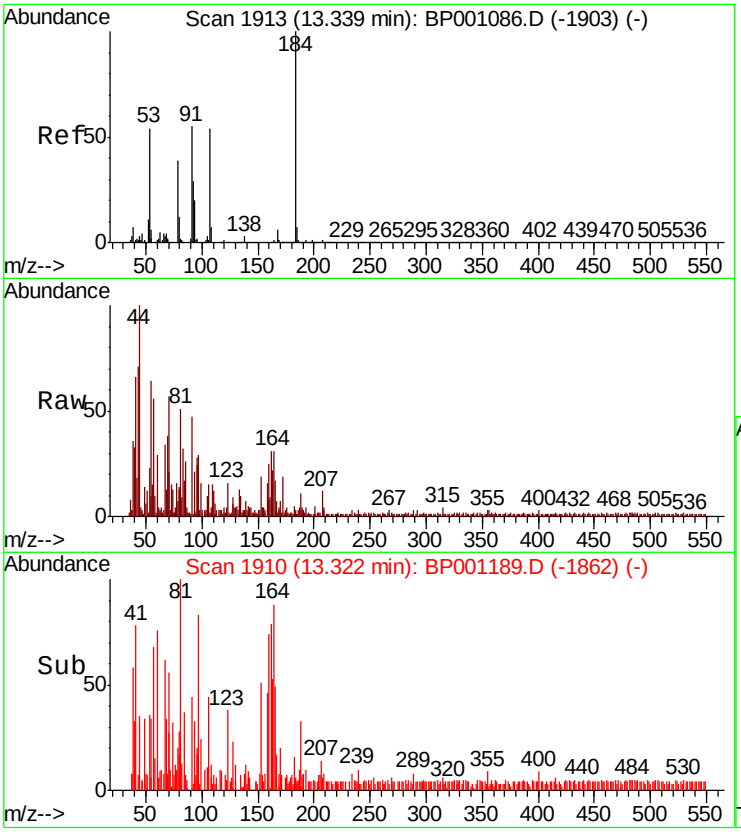


#45
2-Fluorobiphenyl
Concen: 55.754 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion:172 Resp: 1030237

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.0	19.0	28.4



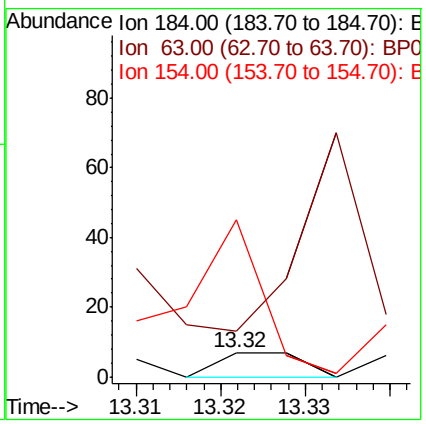


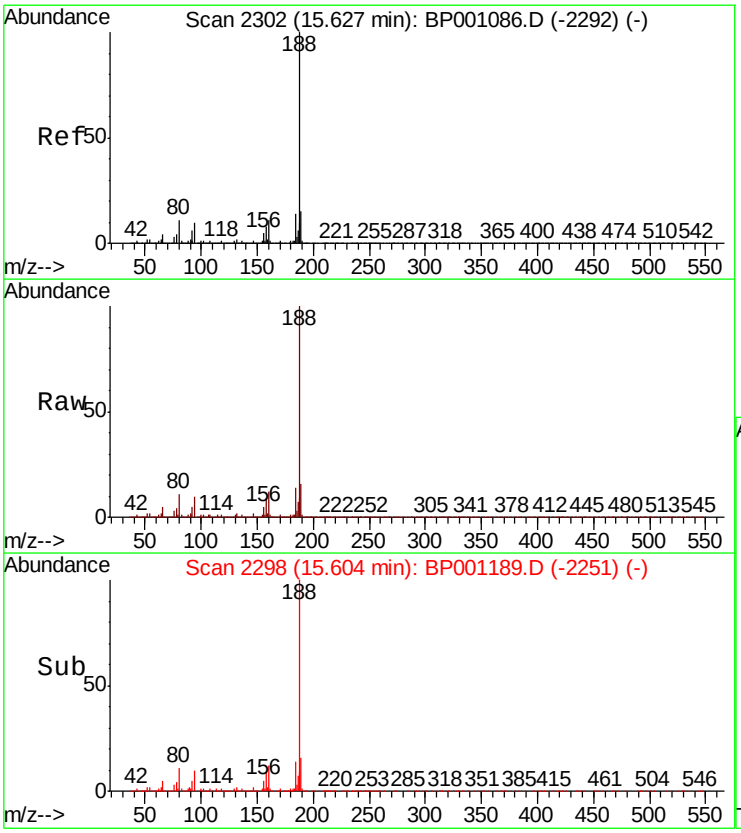
#54
2,4-Dinitrophenol
Concen: 7.112 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 5

Ion	Ratio	Lower	Upper
184	100		
63	185.7	60.7	91.1#
154	642.9	56.2	84.2#

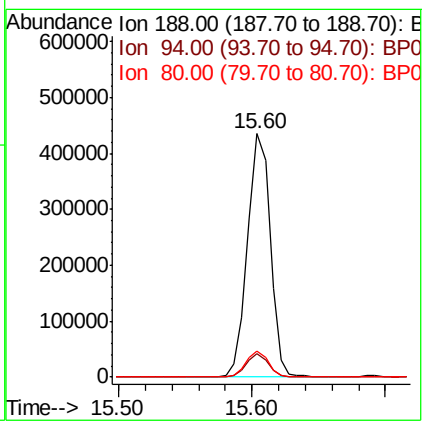


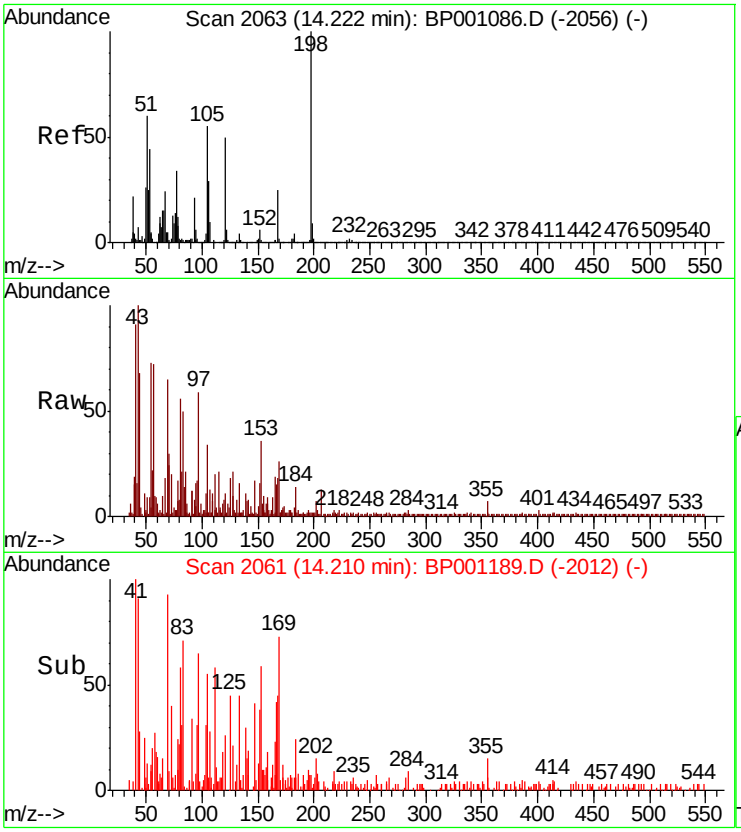


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion:188 Resp: 511206

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	10.6	8.8	13.2



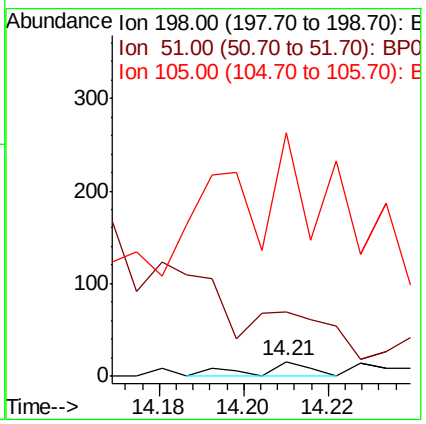


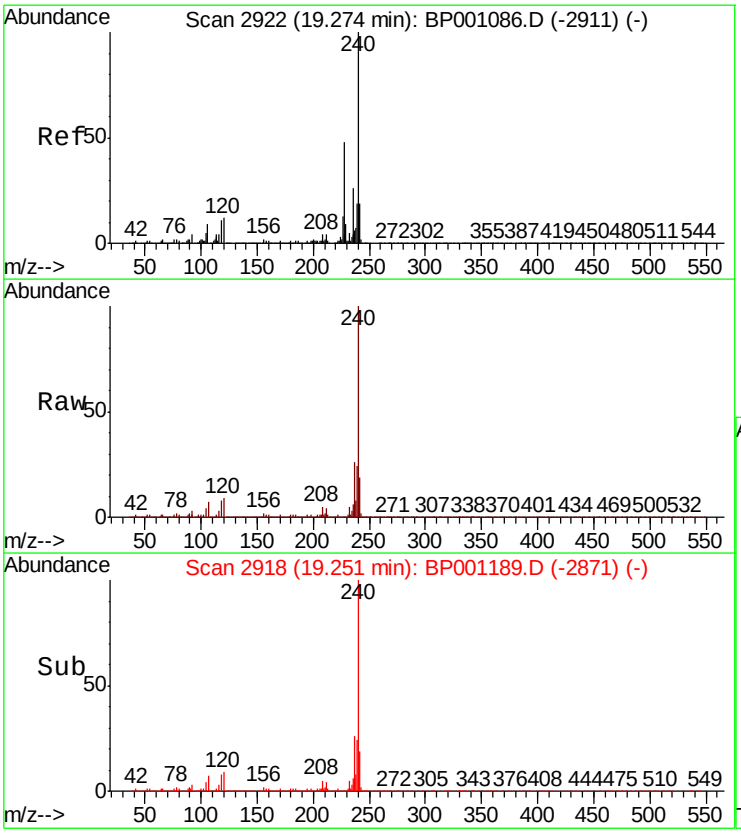
#65
4,6-Dinitro-2-methylphenol
Concen: 6.282 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 13

Ion	Ratio	Lower	Upper
198	100		
51	431.3	40.5	80.5#
105	1643.8	35.7	75.7#

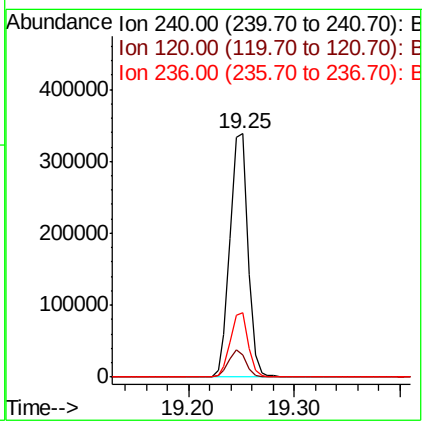


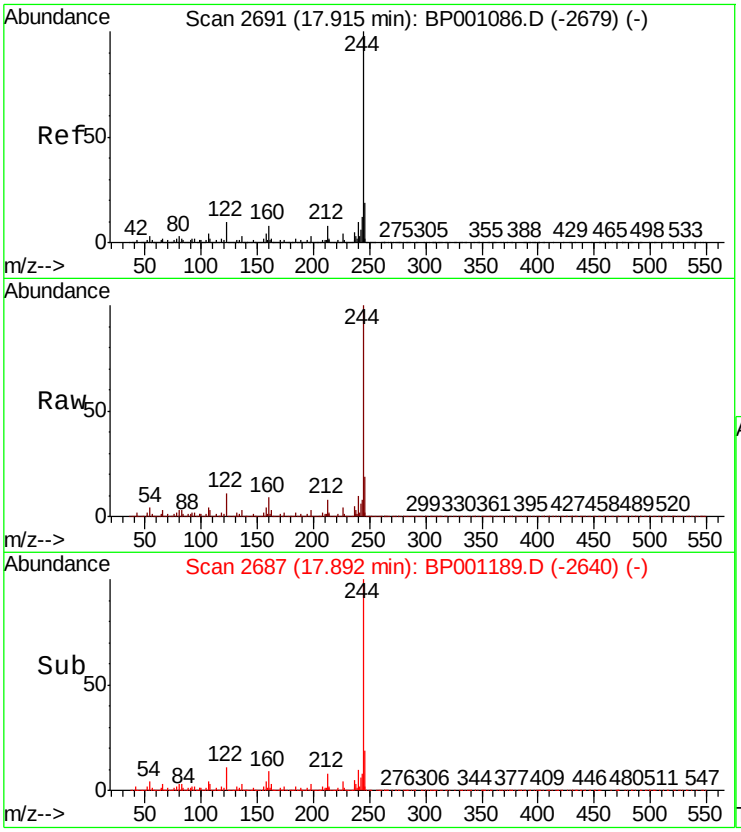


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion:240 Resp: 396884

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.2	20.4	30.6



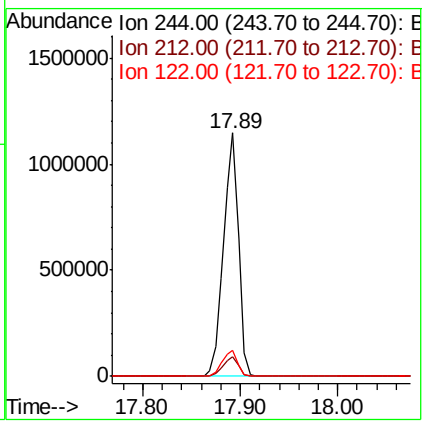


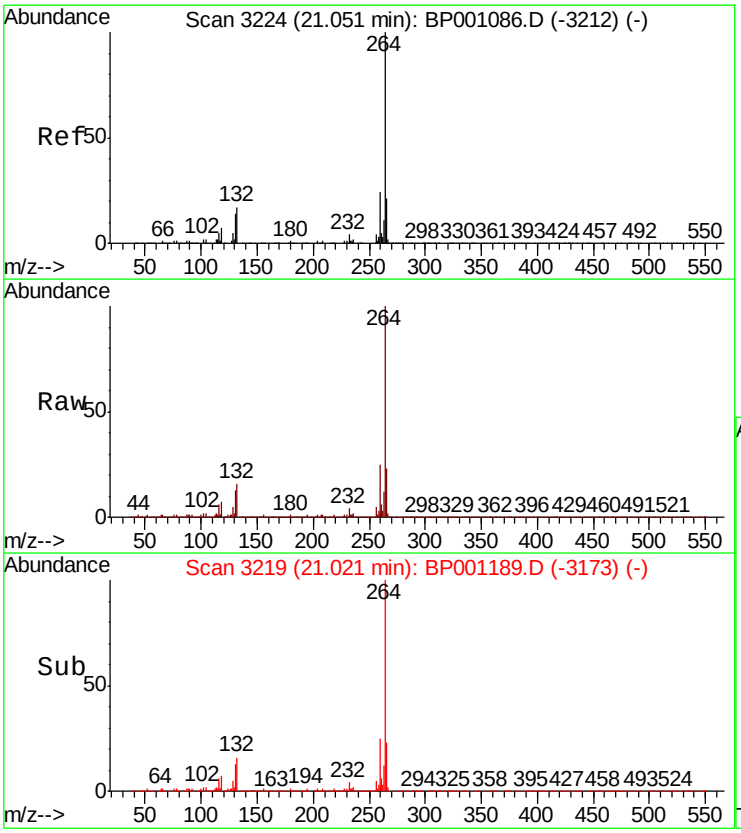
#79
Terphenyl-d14
Concen: 56.862 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.02 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1219820

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.6	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001189.D
Acq: 04 Dec 2019 09:37

Tgt Ion:264 Resp: 415229

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.7	16.9	25.3