Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001256.D
Acq On : 07 Dec 2019 16:06
Operator : JU
Sample : K6147-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 09 00:42:50 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	78970	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	285687	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	169080	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	338728	20.00	ng	0.00
76) Chrysene-d12	19.24	240	267422	20.00	ng	-0.01
87) Perylene-d12	21.02	264	266996	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	548918	115.32	ng	0.02
7) Phenol-d6	7.76	99	662036	104.40	ng	0.00
23) Nitrobenzene-d5	9.19	82	607274	92.22	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	245627	151.56	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1014977	87.86	ng	-0.01
79) Terphenyl-d14	17.89	244	1396130	96.59	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.60	77	102	Below Cal	#	32
15) Benzyl Alcohol	8.55	79	11093	2.131	ng	# 56
19) n-Nitroso-di-n-propylamine	9.19	70	87193	19.055	ng	# 79
54) 2,4-Dinitrophenol	13.42	184	7	7.115	ng	93
65) 4,6-Dinitro-2-methylphenol	14.22	198	24	6.291	ng	# 1

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

Quantitation Report (Not Reviewed)

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ALS Vial : 11 Sample Multiplier: 1

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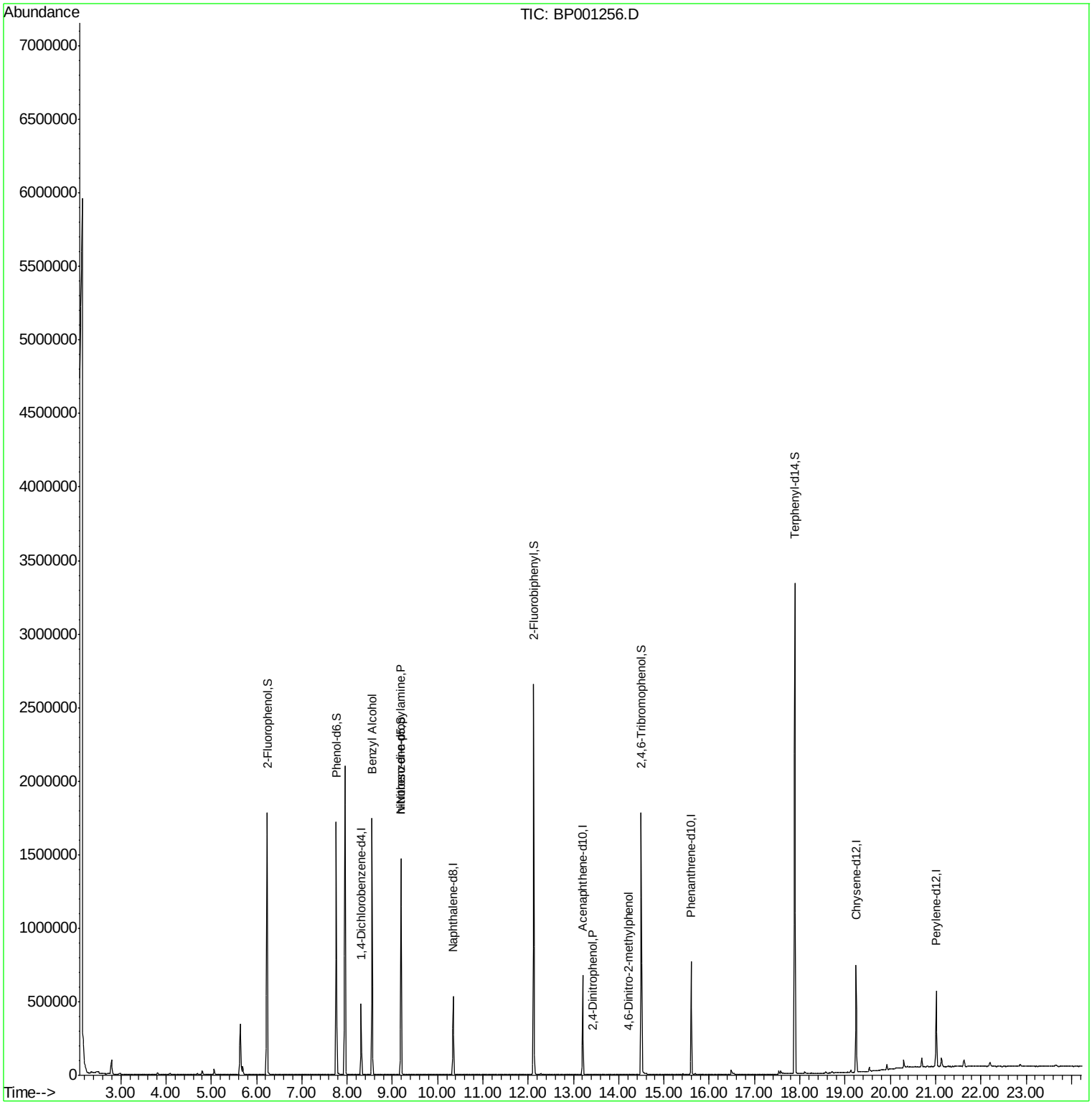
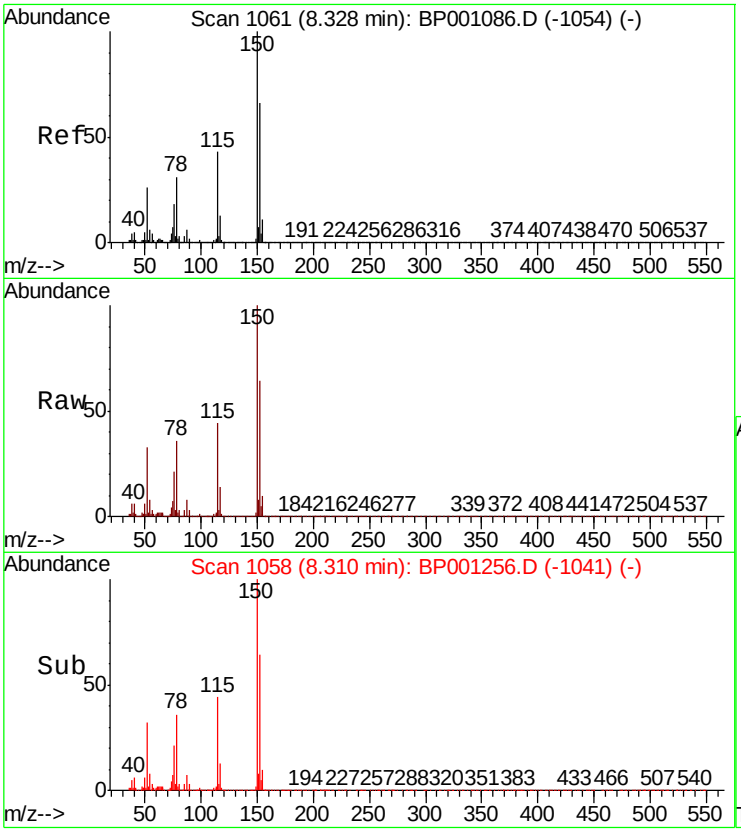


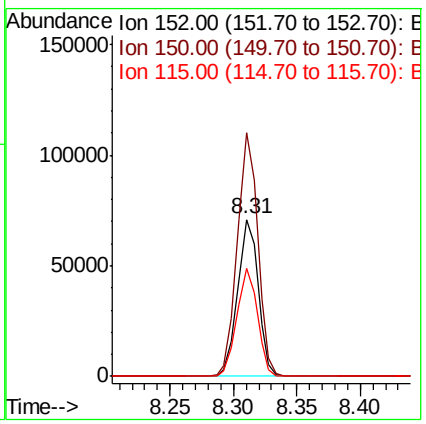


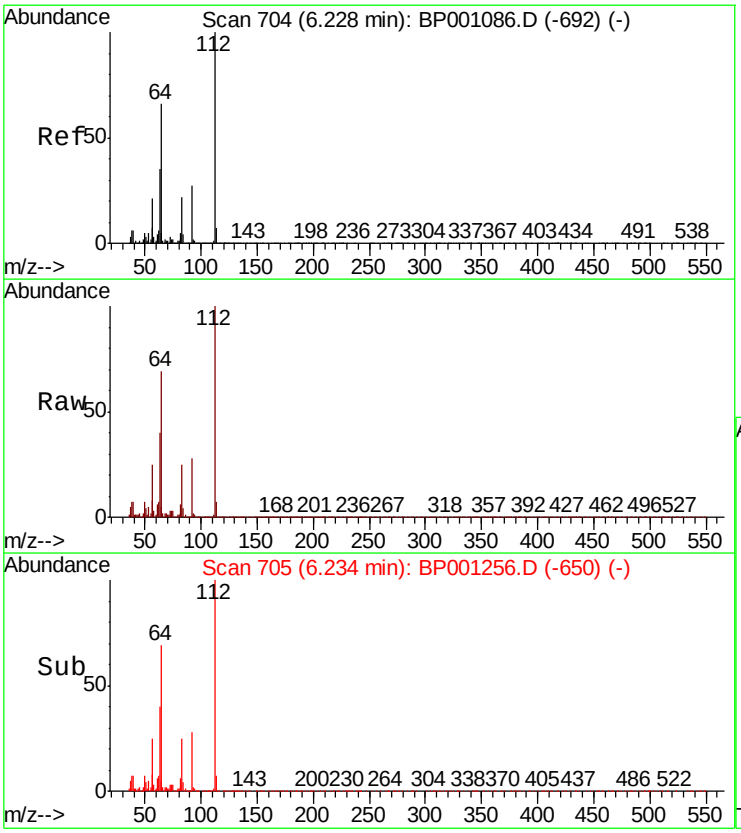
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 78970

Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.3	190.9
115	68.9	56.0	84.0

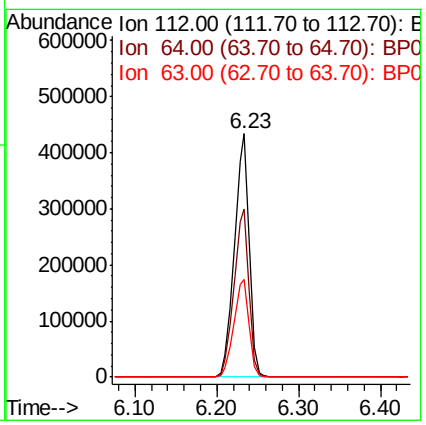


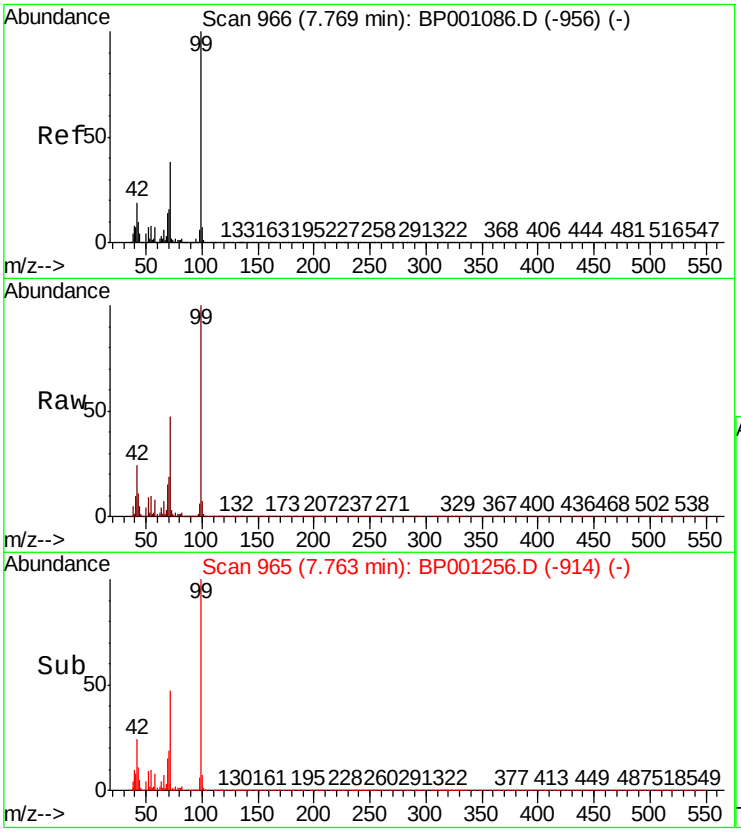


#5
2-Fluorophenol
Concen: 115.322 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion:112 Resp: 548918

Ion	Ratio	Lower	Upper
112	100		
64	68.9	56.8	85.2
63	40.0	32.2	48.2



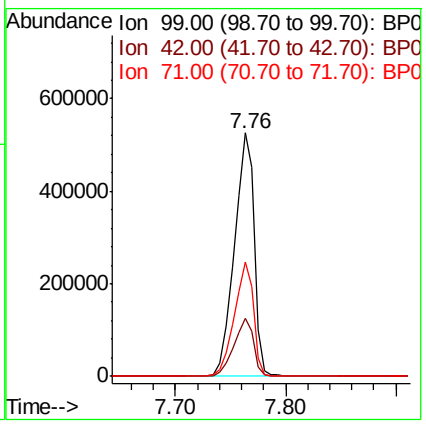


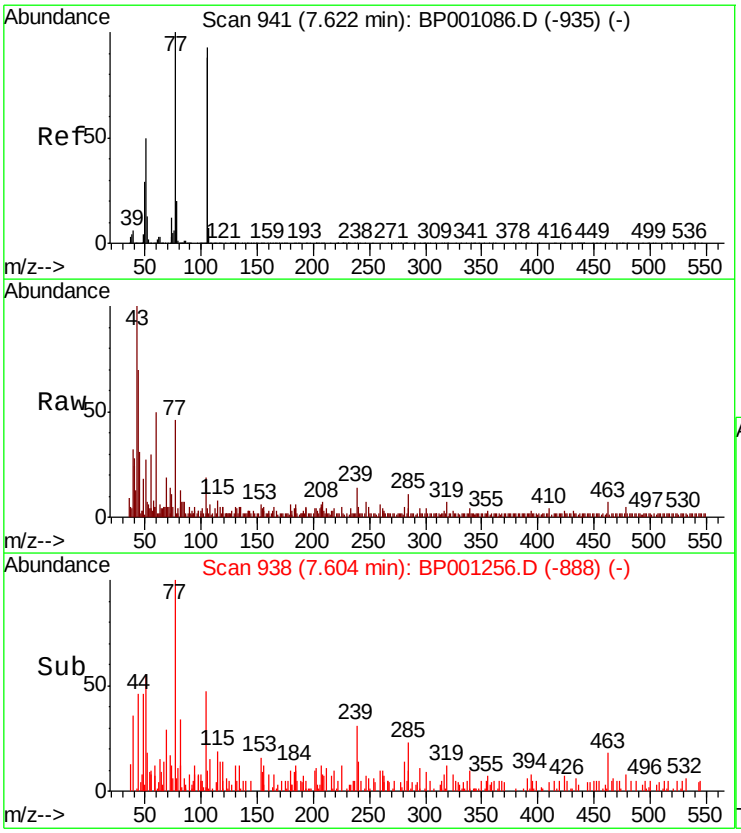
#7
Phenol-d6
Concen: 104.400 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 662036

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.6	26.4
71	46.8	33.8	50.8

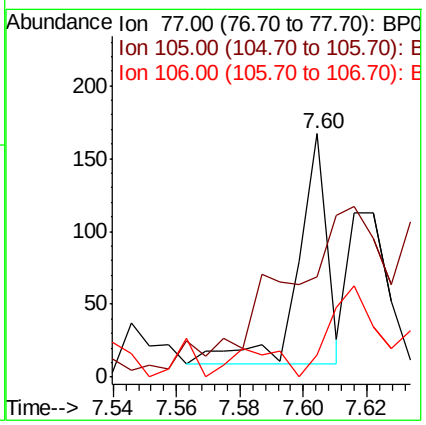


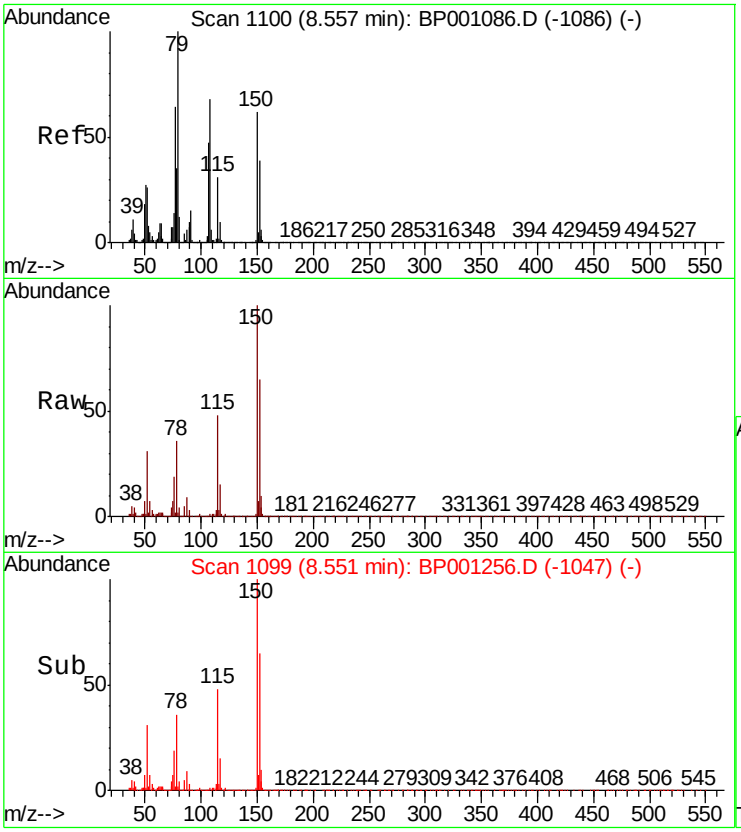


#9
Benzaldehyde
Concen: Below Cal
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion: 77 Resp: 102

Ion	Ratio	Lower	Upper
77	100		
105	41.3	69.7	109.7#
106	9.0	67.1	107.1#



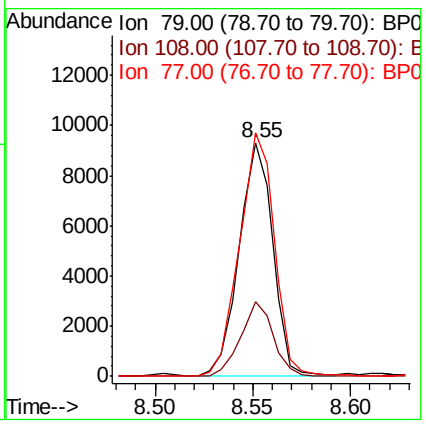


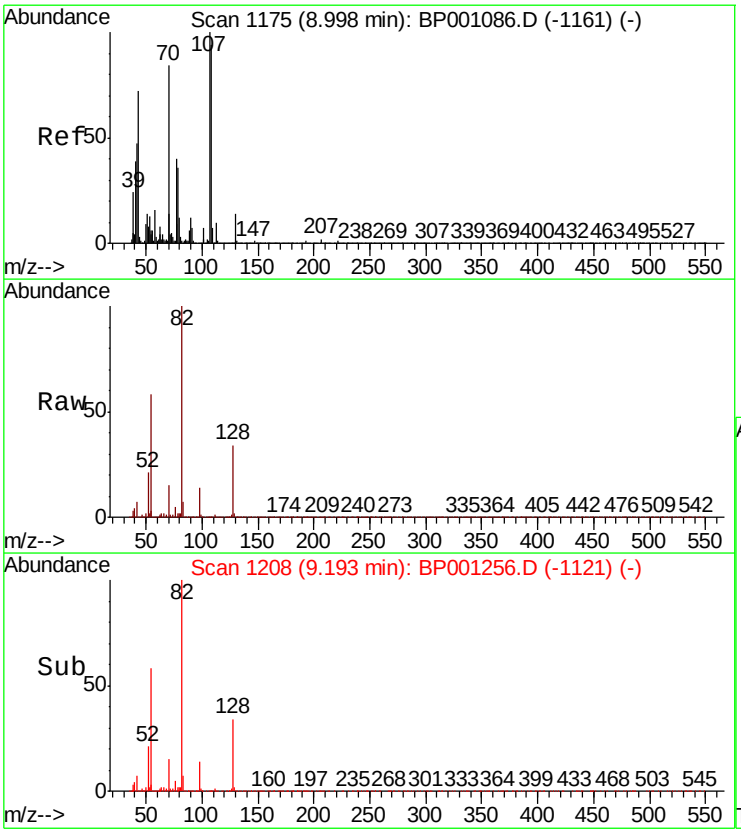
#15
Benzyl Alcohol
Concen: 2.131 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 11093

Ion	Ratio	Lower	Upper
79	100		
108	32.1	51.6	77.4#
77	104.1	53.5	80.3#

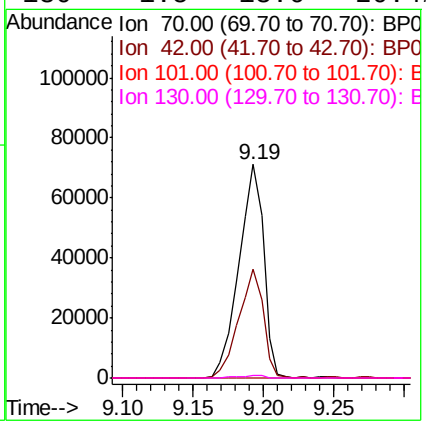


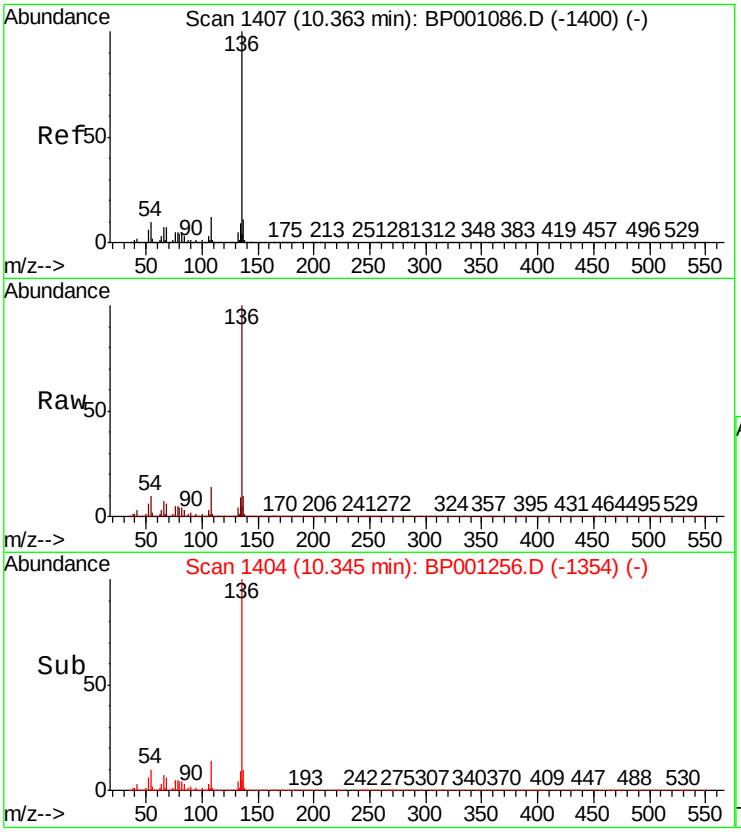


#19
n-Nitroso-di-n-propylamine
Concen: 19.055 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion: 70 Resp: 87193

Ion	Ratio	Lower	Upper
70	100		
42	51.0	50.6	76.0
101	0.0	7.1	10.7#
130	1.5	13.6	20.4#



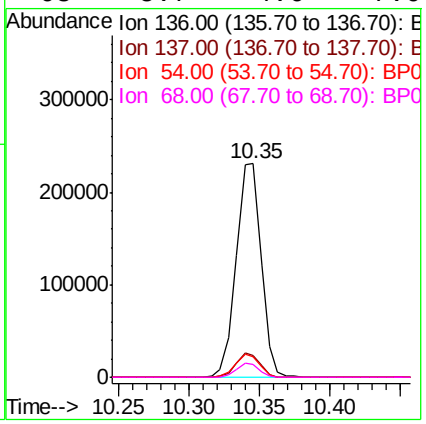


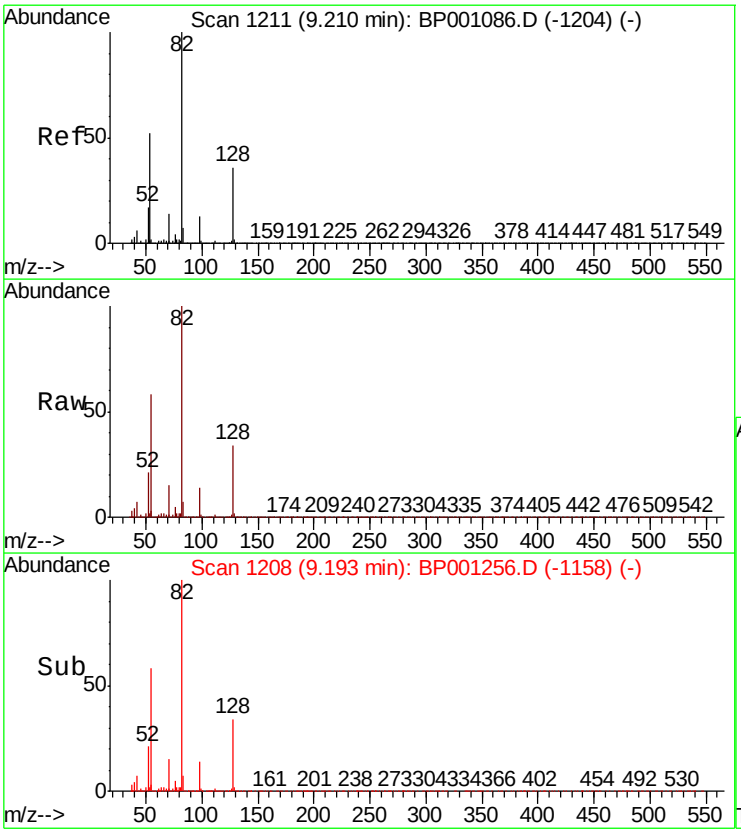
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 285687

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	9.8	7.4	11.0
68	5.7	4.6	7.0

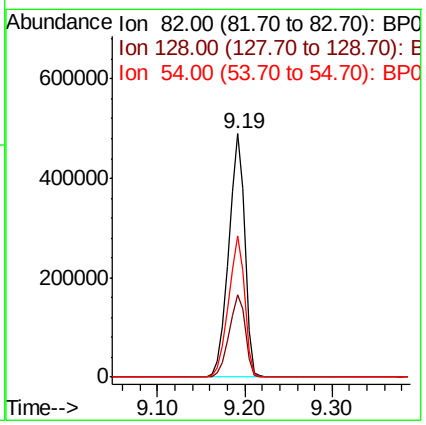


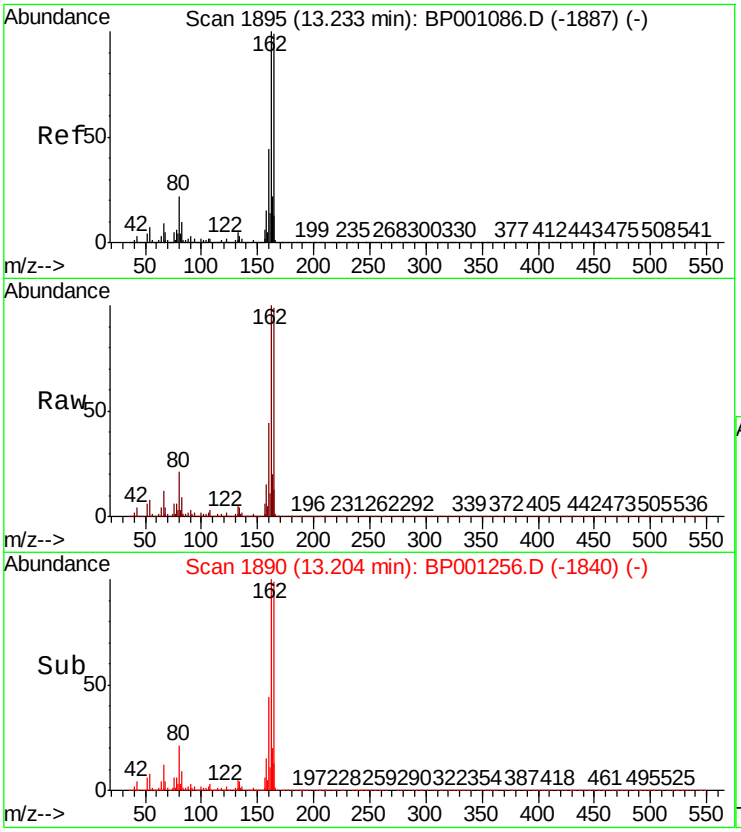


#23
Nitrobenzene-d5
Concen: 92.224 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion: 82 Resp: 607274

Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	57.8	45.7	68.5



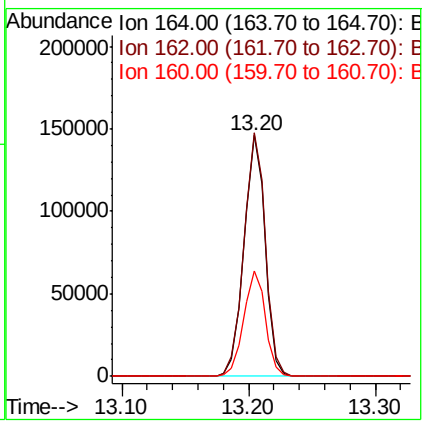


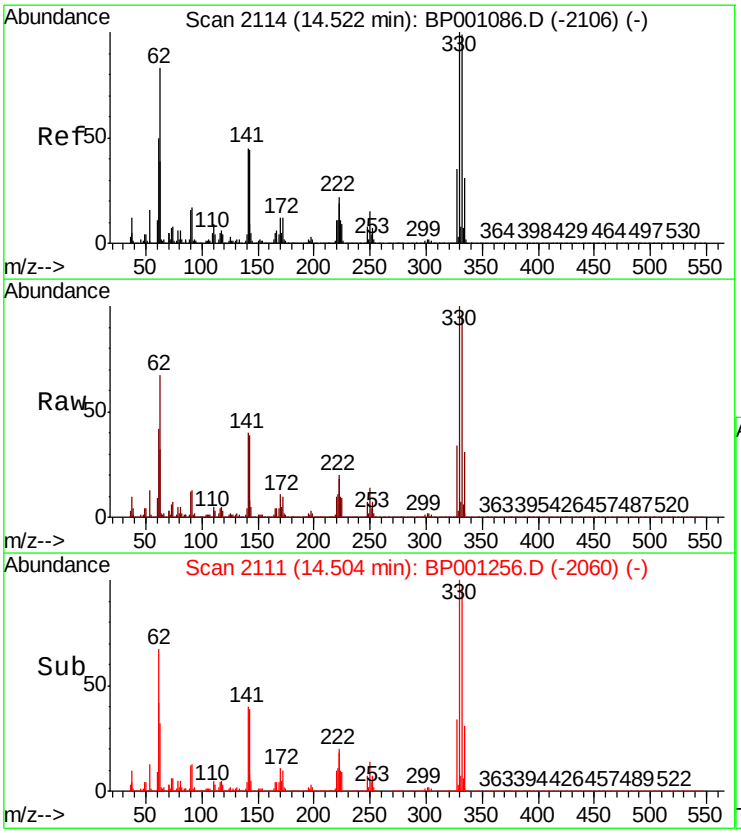
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 169080

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	44.0	36.3	54.5

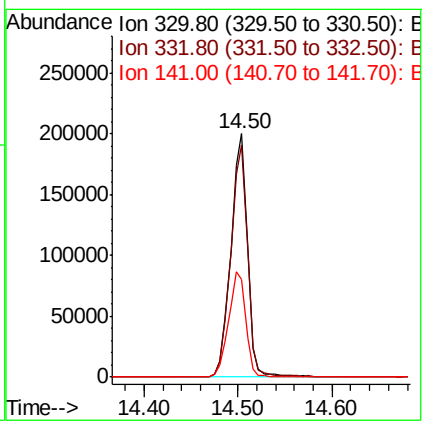


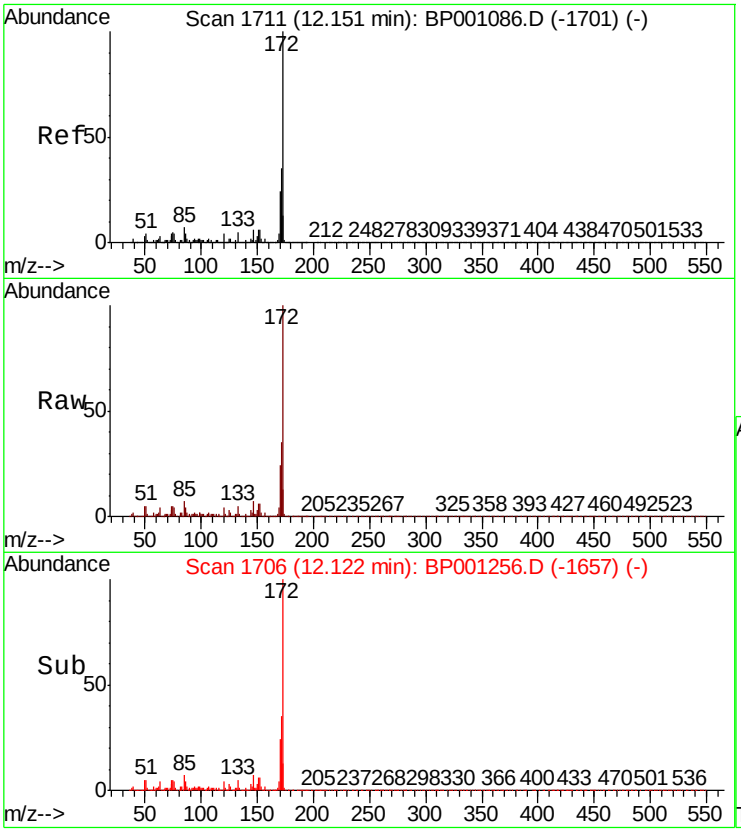


#42
2,4,6-Tribromophenol
Concen: 151.562 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion:330 Resp: 245627

Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.1	118.7
141	45.2	35.9	53.9



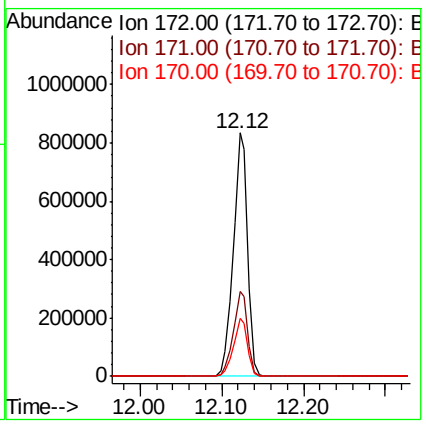


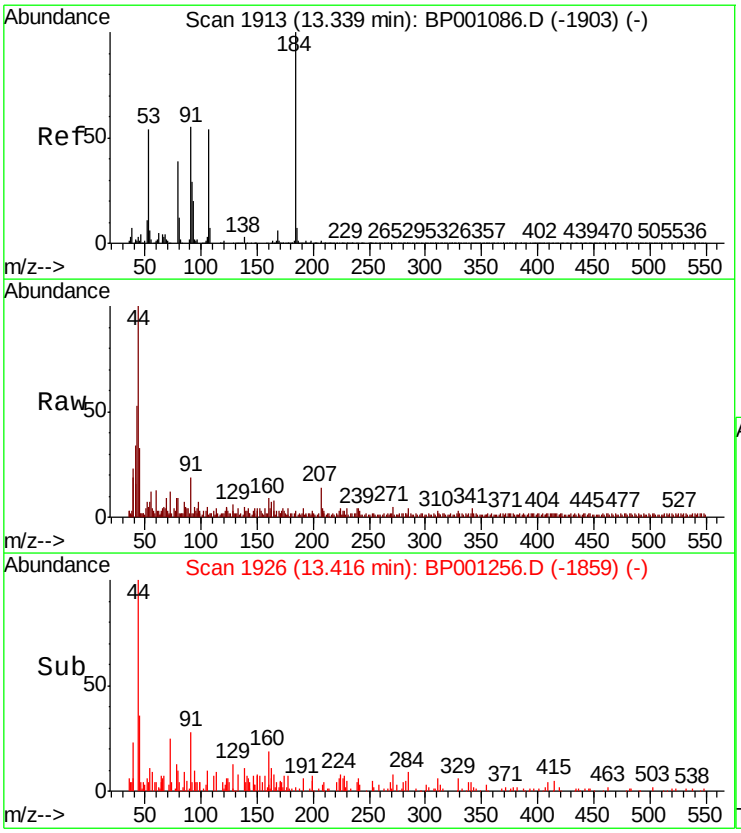
#45
2-Fluorobiphenyl
Concen: 87.857 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1014977

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.8	19.2	28.8

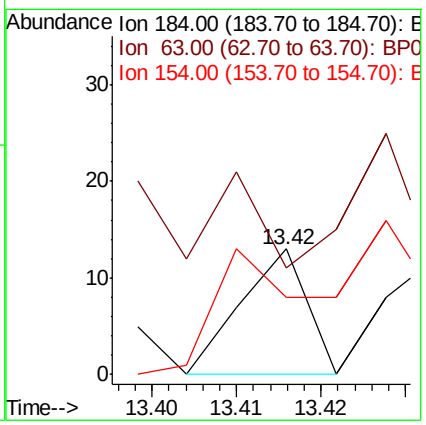


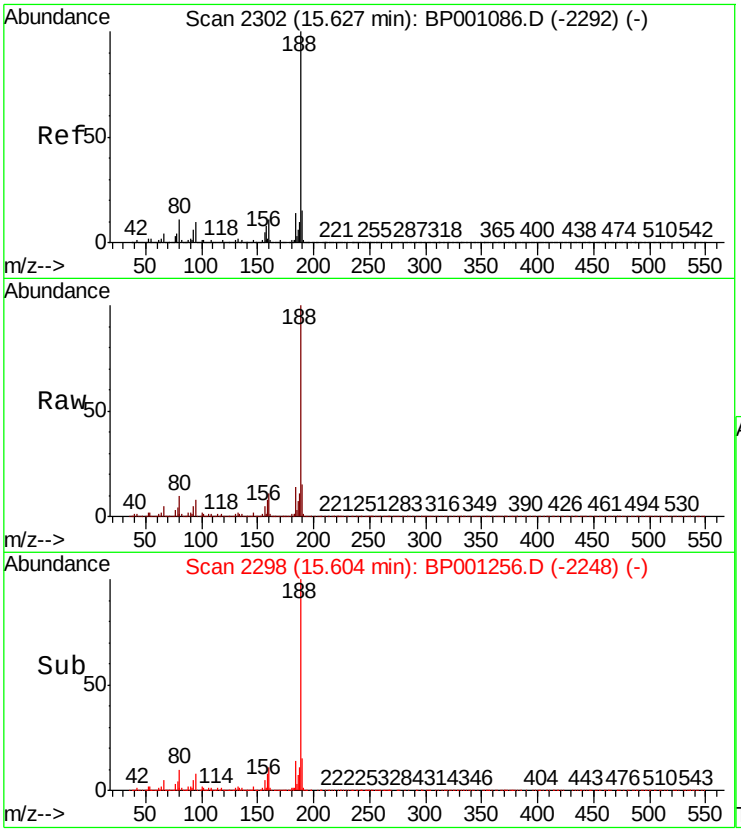


#54
2,4-Dinitrophenol
Concen: 7.115 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.09 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion:184 Resp: 7

Ion	Ratio	Lower	Upper
184	100		
63	84.6	69.4	104.0
154	61.5	57.4	86.2



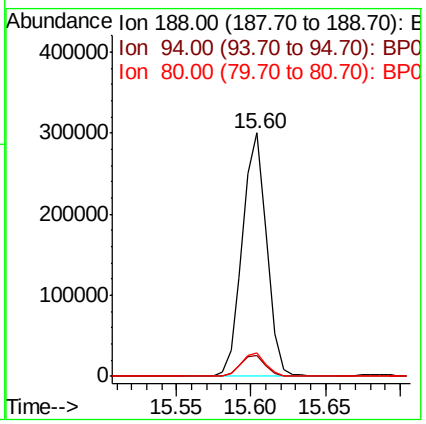


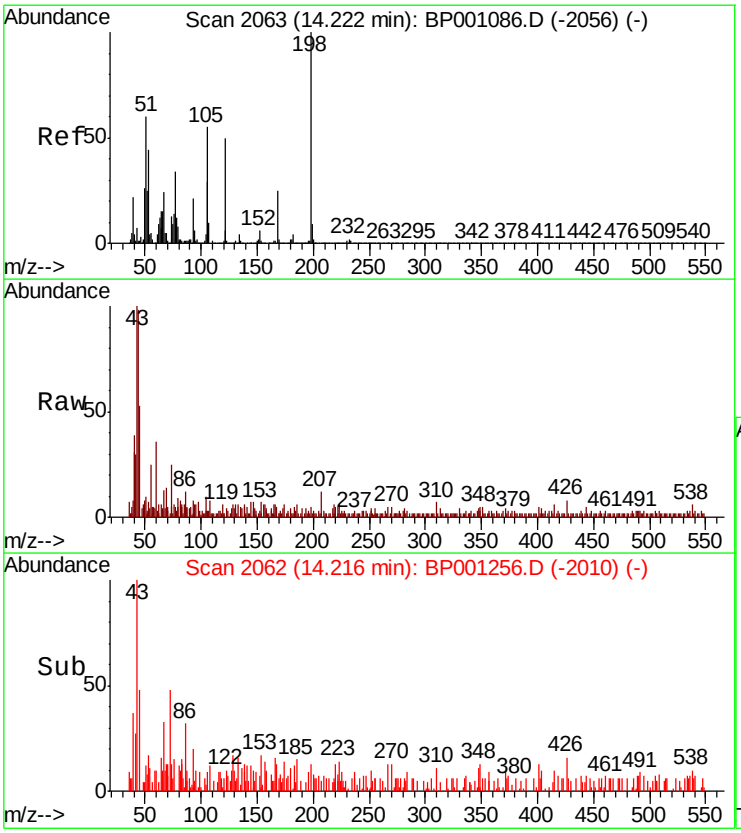
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 338728

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	9.7	7.8	11.6

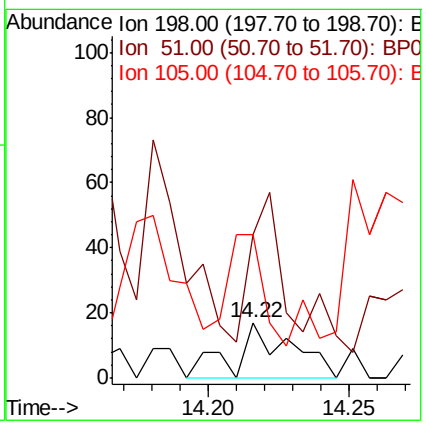


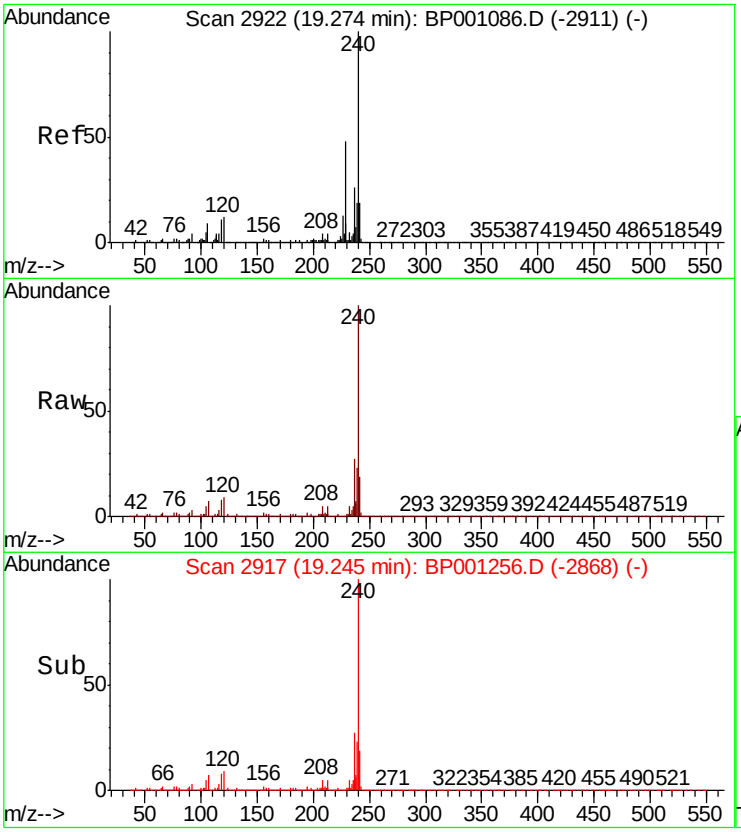


#65
4,6-Dinitro-2-methylphenol
Concen: 6.291 ng
RT: 14.22 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion:198 Resp: 24

Ion	Ratio	Lower	Upper
198	100		
51	258.8	36.2	76.2#
105	258.8	30.2	70.2#



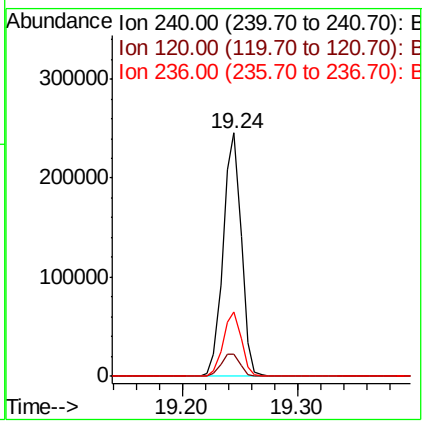


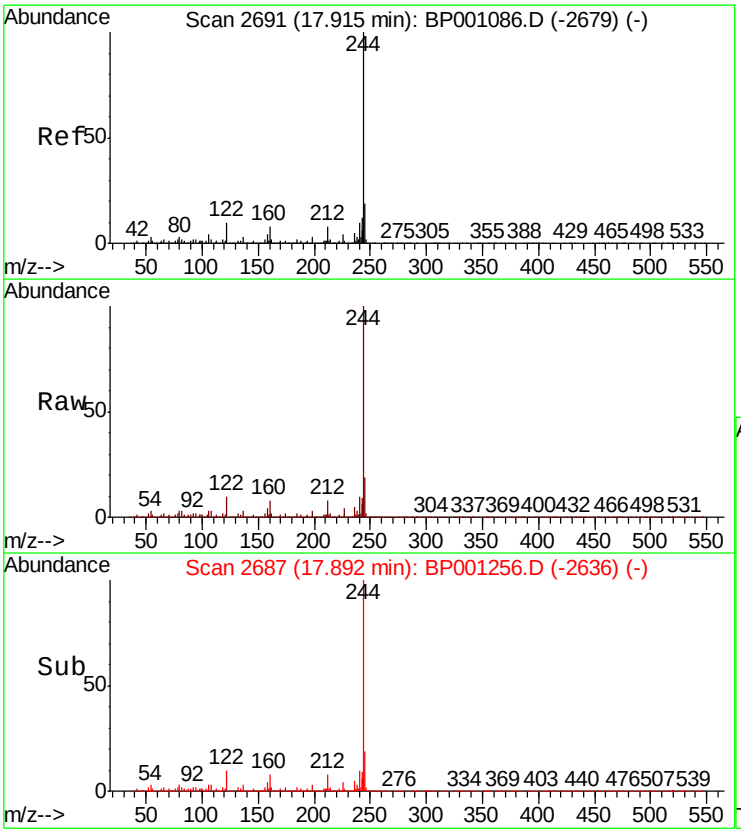
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 267422

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	26.7	21.7	32.5

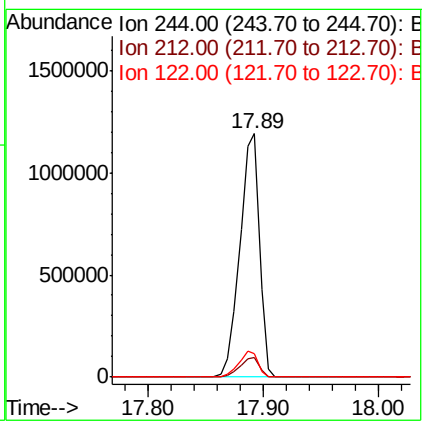


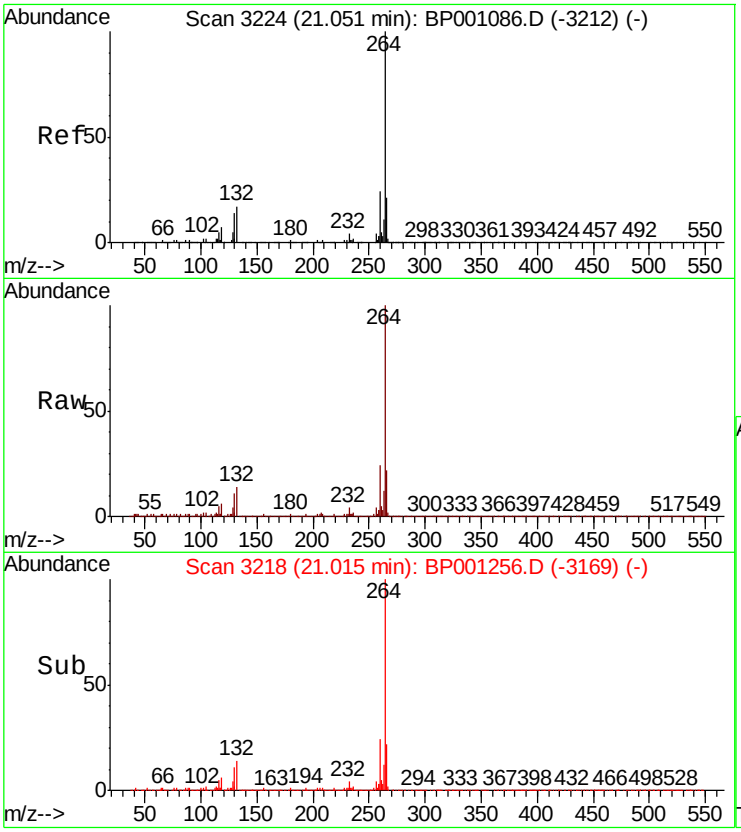


#79
Terphenyl-d14
Concen: 96.588 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.00 min
Lab File: BP001256.D
Acq: 07 Dec 2019 16:06

Tgt Ion:244 Resp: 1396130

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	9.9	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: BP001256.D
Acq: 07 Dec 2019 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 266996

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	22.0	17.1	25.7