Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001264.D
Acq On : 07 Dec 2019 20:04
Operator : JU
Sample : K6147-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 09 00:44:30 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	71924	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	263729	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	153185	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	304078	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	240186	20.00	ng	-0.02
87) Perylene-d12	21.01	264	196968	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	604266	139.39	ng	0.02
7) Phenol-d6	7.77	99	796402	137.89	ng	0.00
23) Nitrobenzene-d5	9.19	82	586604	96.50	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	241000	164.14	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	982944	93.91	ng	-0.01
79) Terphenyl-d14	17.89	244	1288118	99.22	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.62	77	94	Below Cal	#	28
15) Benzyl Alcohol	8.55	79	10710	2.259	ng	# 52
19) n-Nitroso-di-n-propylamine	9.19	70	85842	20.598	ng	# 77
54) 2,4-Dinitrophenol	13.32	184	6	7.115	ng	# 67
65) 4,6-Dinitro-2-methylphenol	14.19	198	25	6.293	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 07 Dec 2019 20:04
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Sample : K6147-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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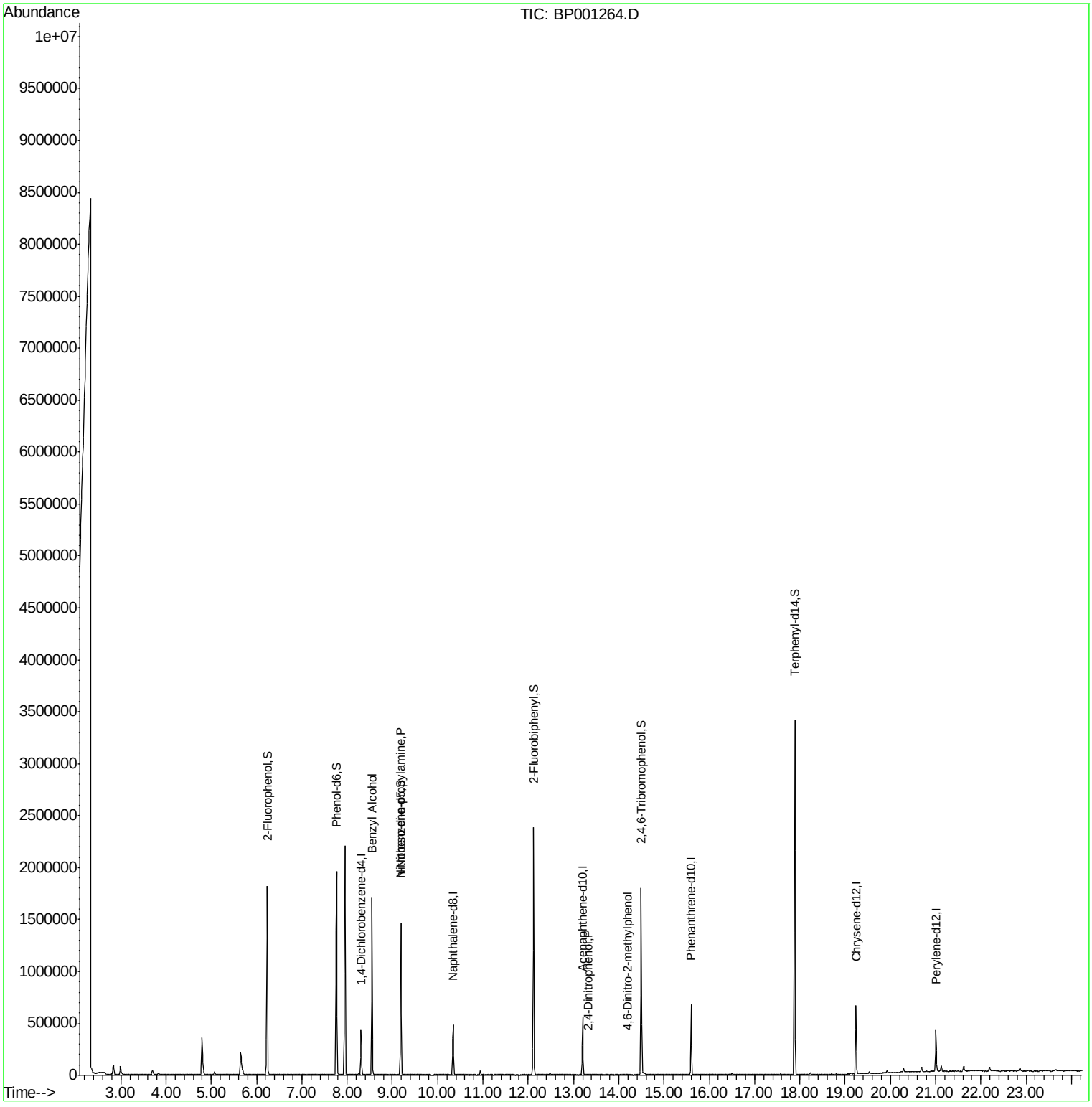
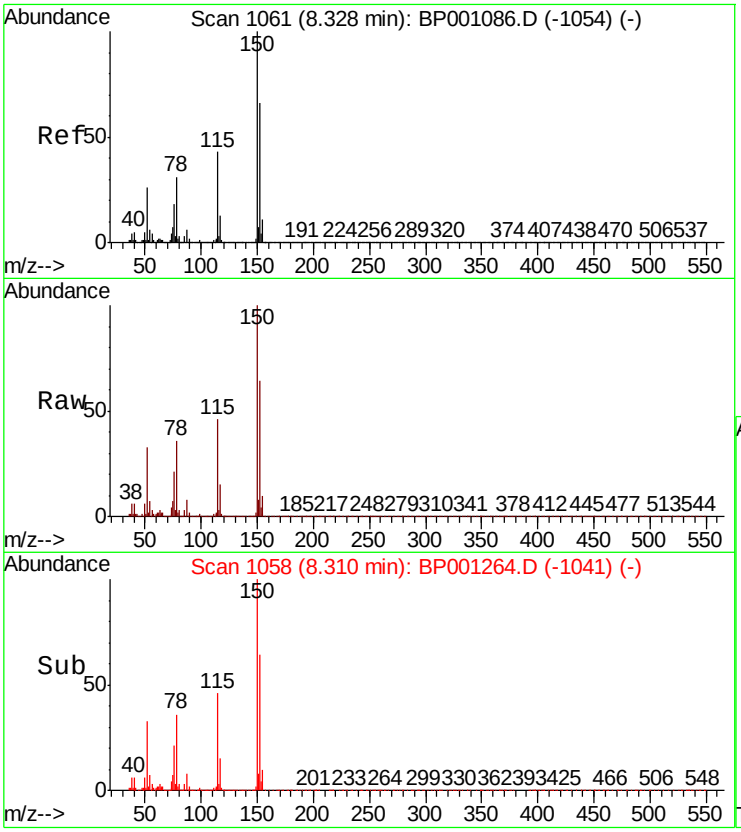


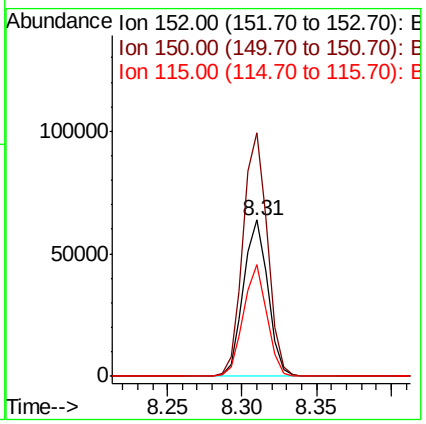


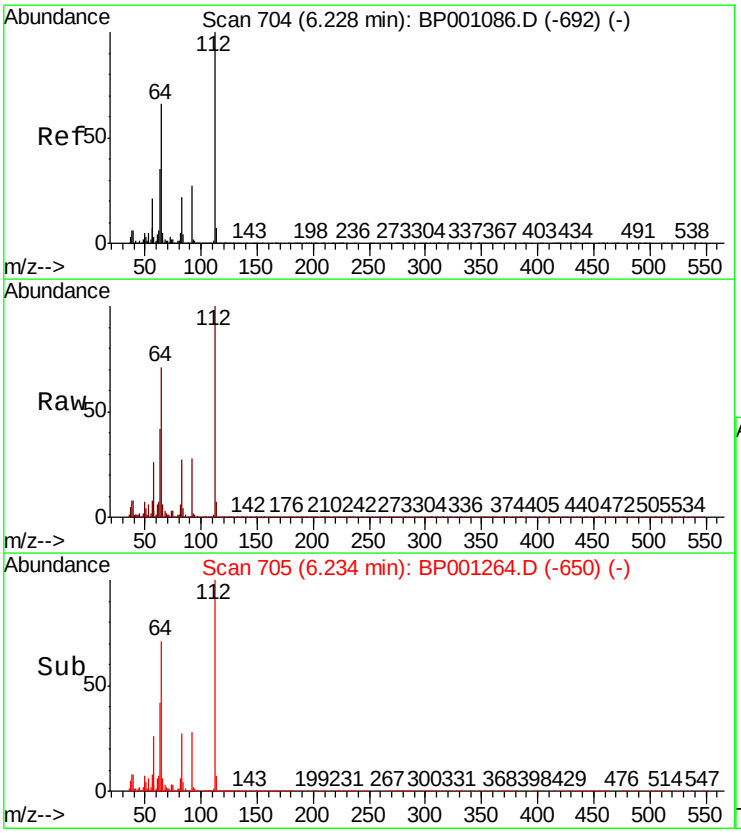
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 71924

Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.3	190.9
115	71.2	56.0	84.0

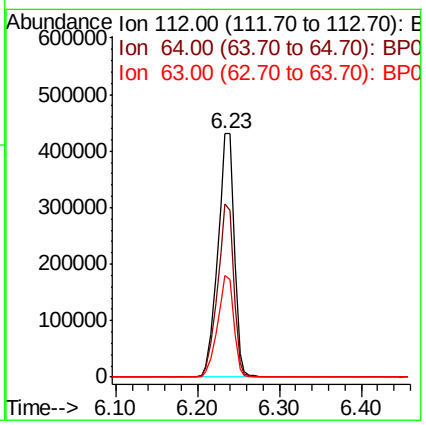


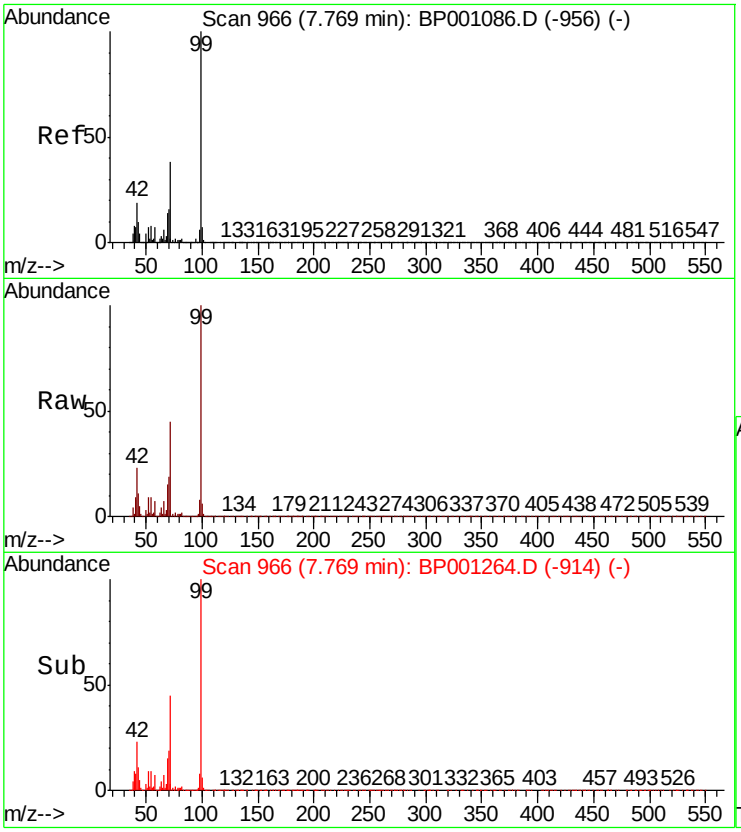


#5
2-Fluorophenol
Concen: 139.387 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion:112 Resp: 604266

Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.8	85.2
63	41.8	32.2	48.2



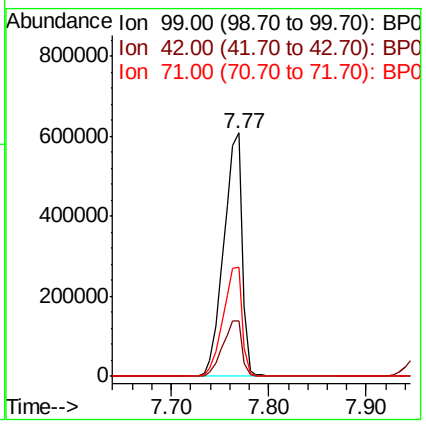


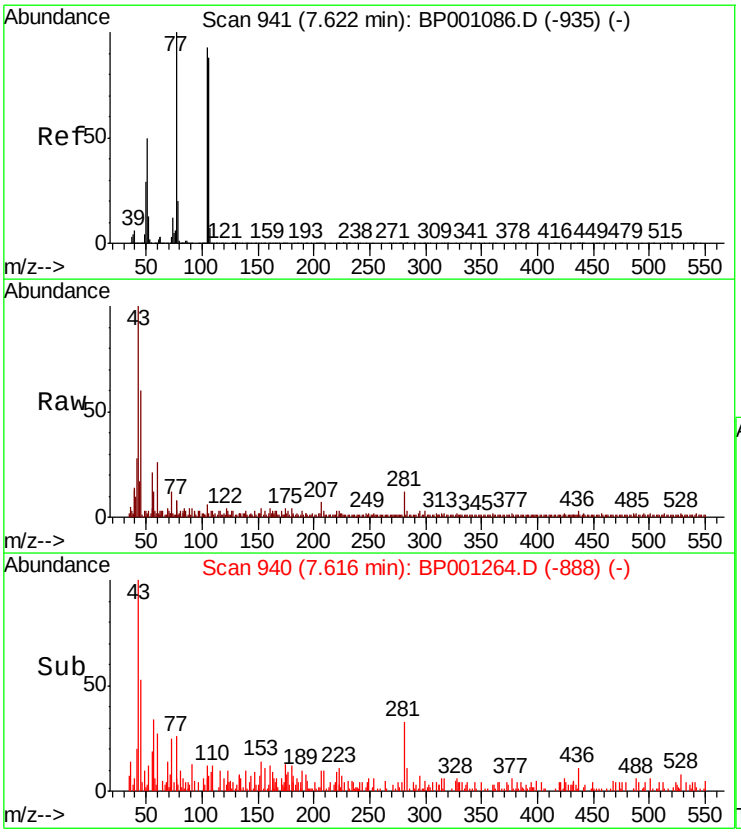
#7
Phenol-d6
Concen: 137.893 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 796402

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.6	26.4
71	45.1	33.8	50.8

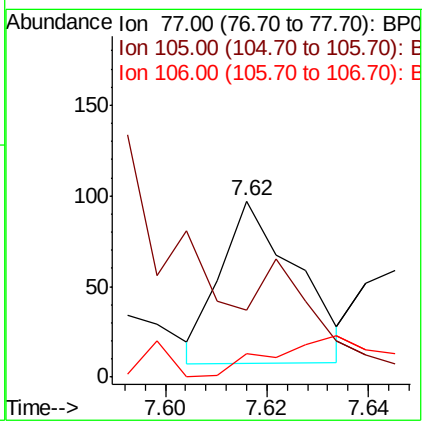


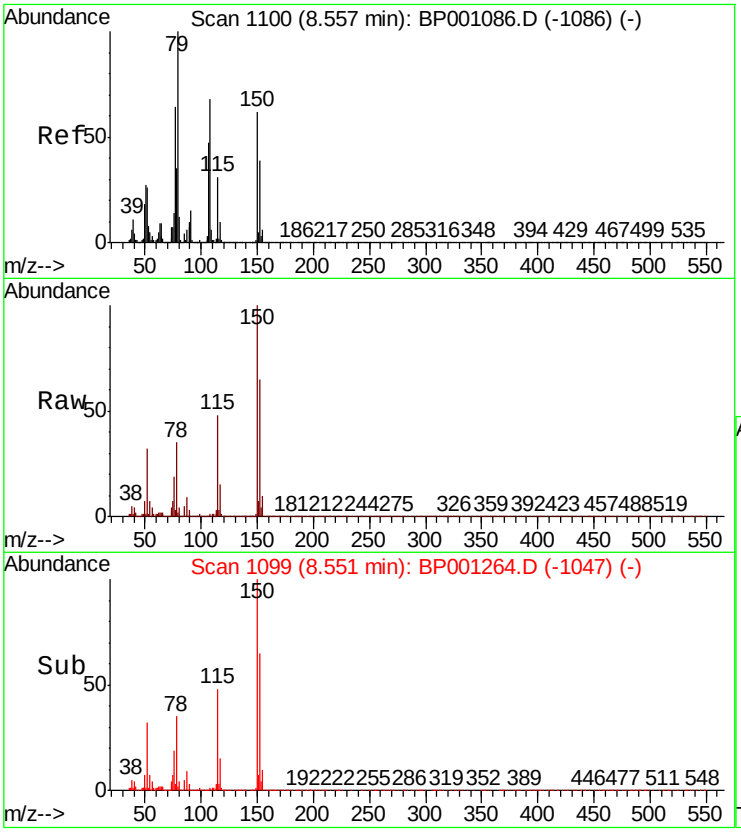


#9
Benzaldehyde
Concen: Below Cal
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion: 77 Resp: 94

Ion	Ratio	Lower	Upper
77	100		
105	31.9	69.7	109.7#
106	11.2	67.1	107.1#



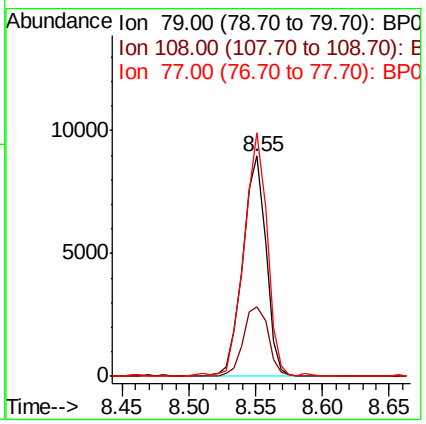


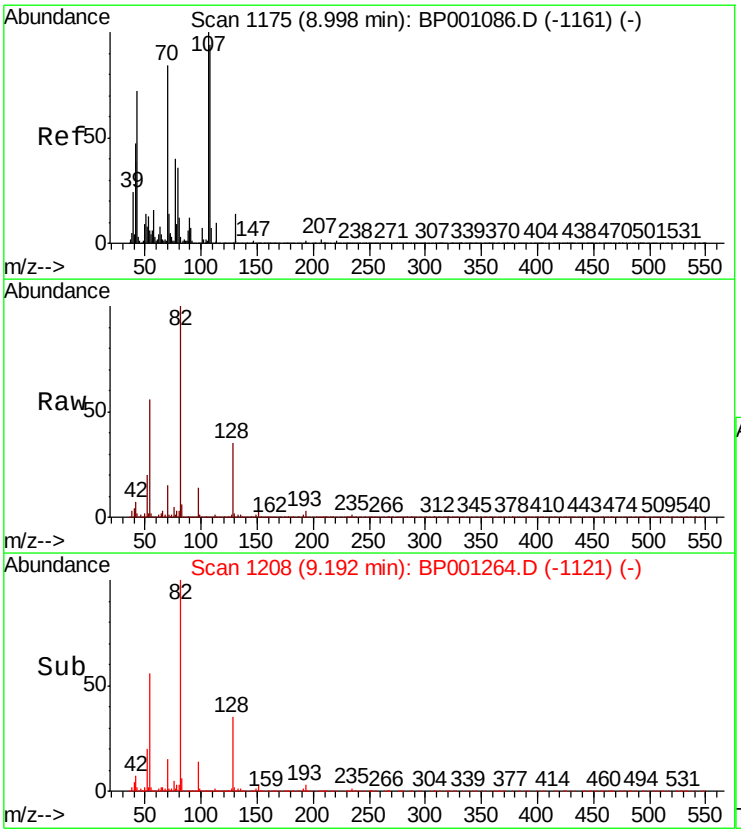
#15
Benzyl Alcohol
Concen: 2.259 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 10710

Ion	Ratio	Lower	Upper
79	100		
108	31.5	51.6	77.4#
77	110.6	53.5	80.3#

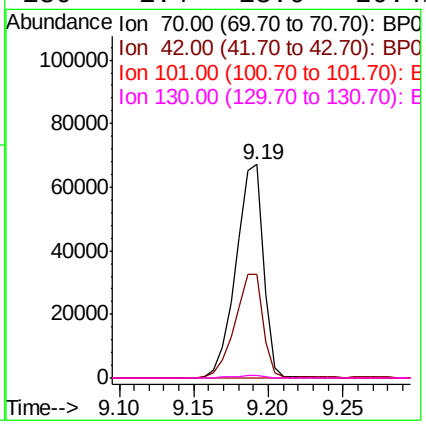


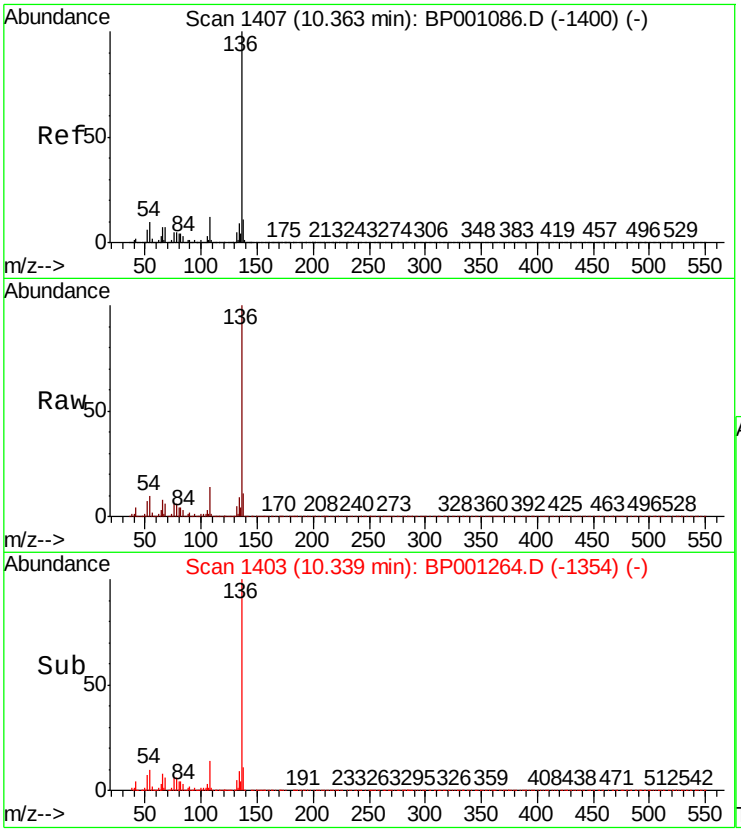


#19
n-Nitroso-di-n-propylamine
Concen: 20.598 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion: 70 Resp: 85842

Ion	Ratio	Lower	Upper
70	100		
42	48.7	50.6	76.0#
101	0.1	7.1	10.7#
130	1.4	13.6	20.4#



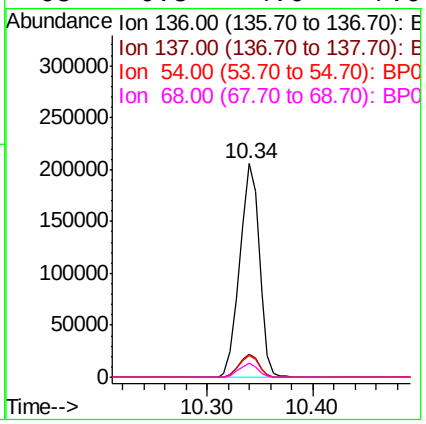


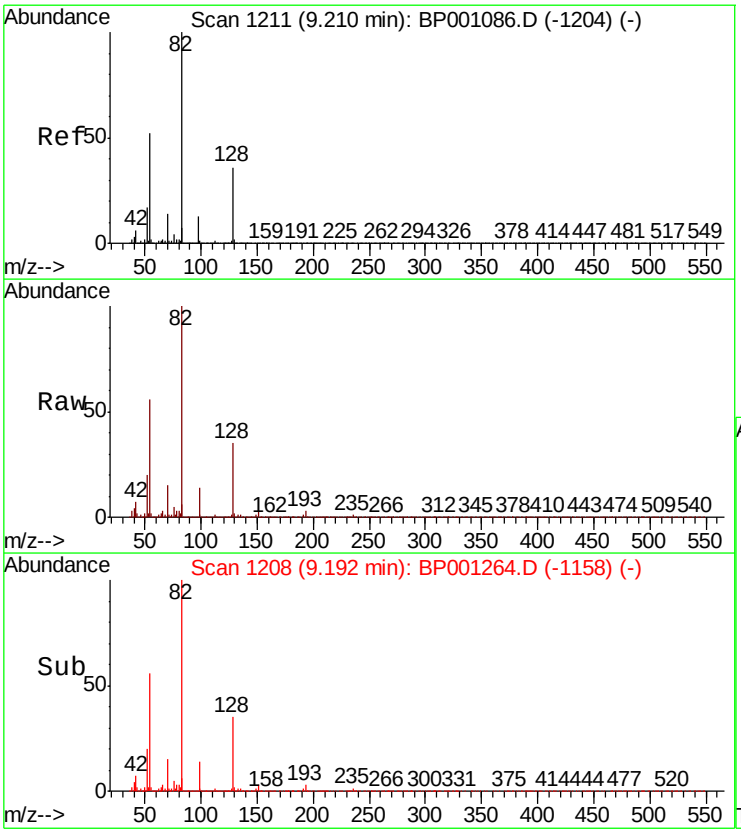
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 263729

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.4	7.4	11.0
68	6.3	4.6	7.0

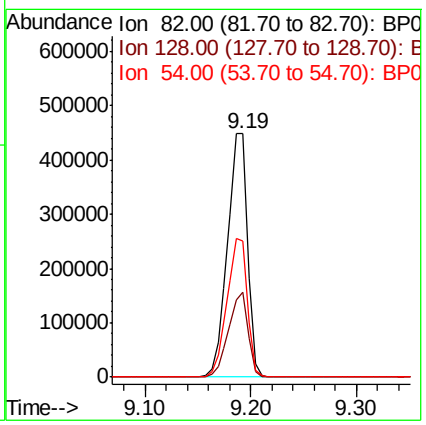


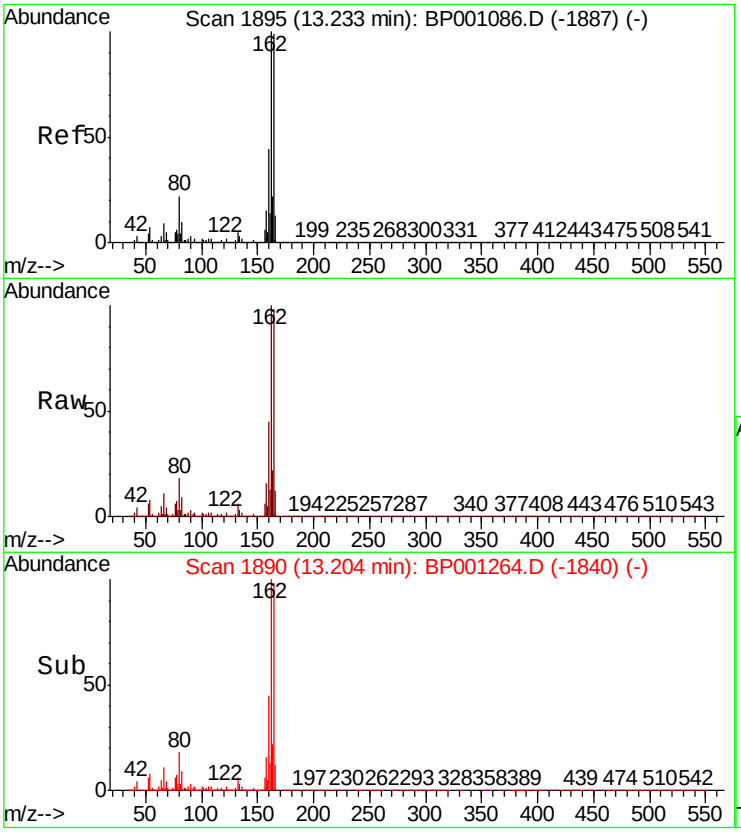


#23
Nitrobenzene-d5
Concen: 96.502 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion: 82 Resp: 586604

Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.5	41.3
54	55.9	45.7	68.5



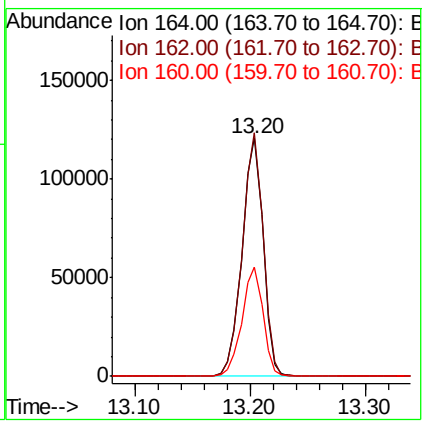


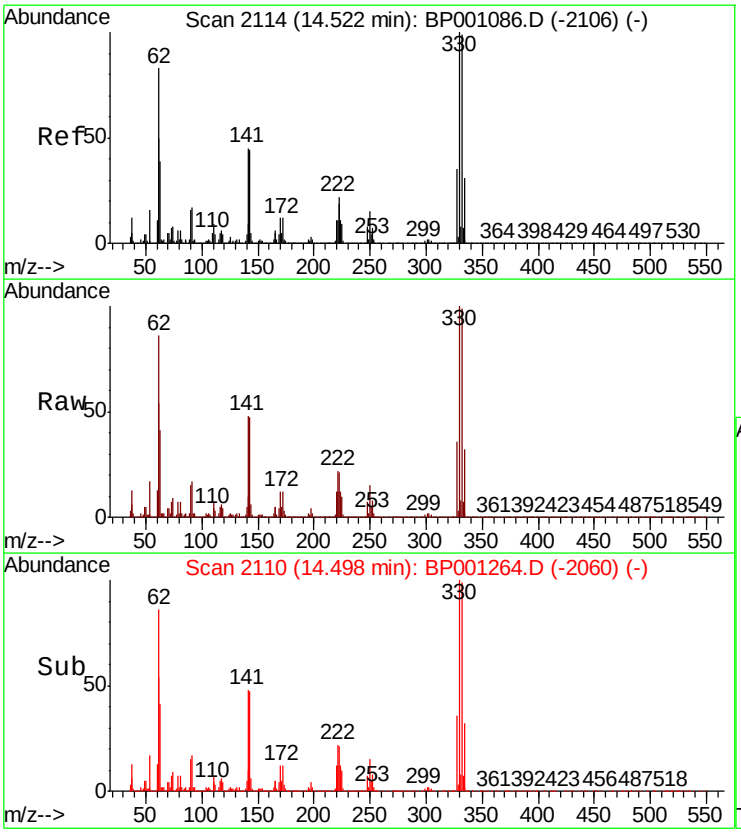
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 153185

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.7	121.1
160	45.9	36.3	54.5

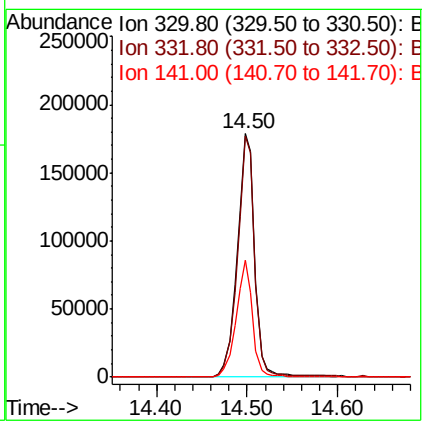


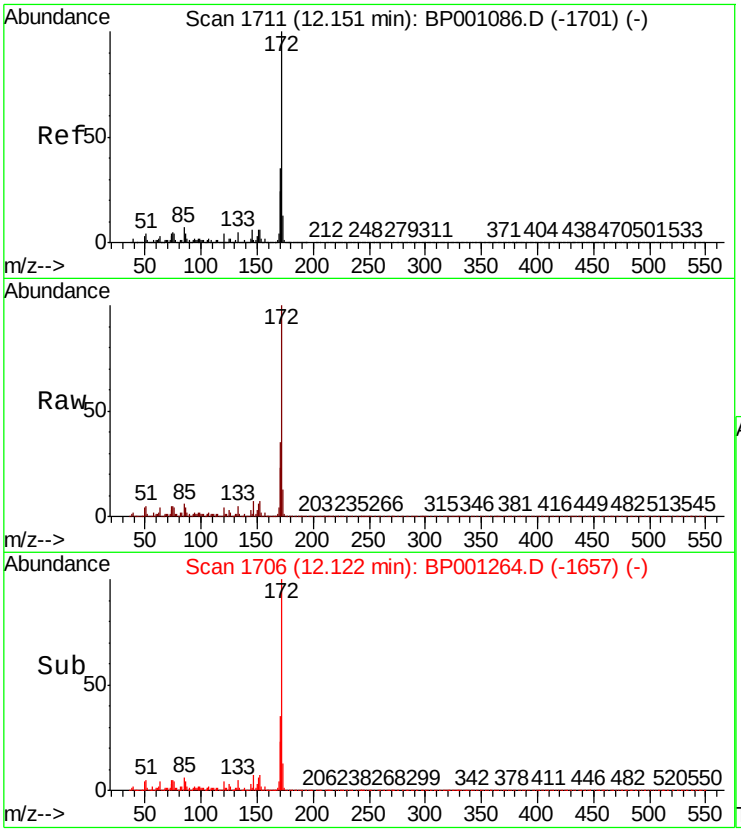


#42
2,4,6-Tribromophenol
Concen: 164.138 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion:330 Resp: 241000

Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	45.1	35.9	53.9



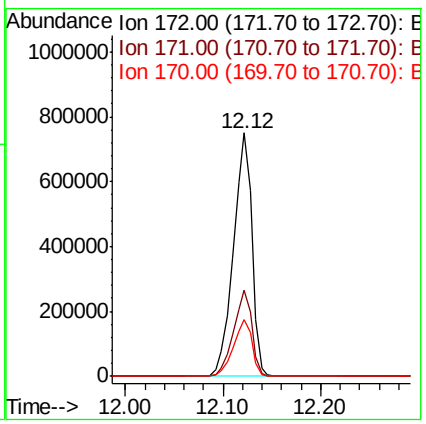


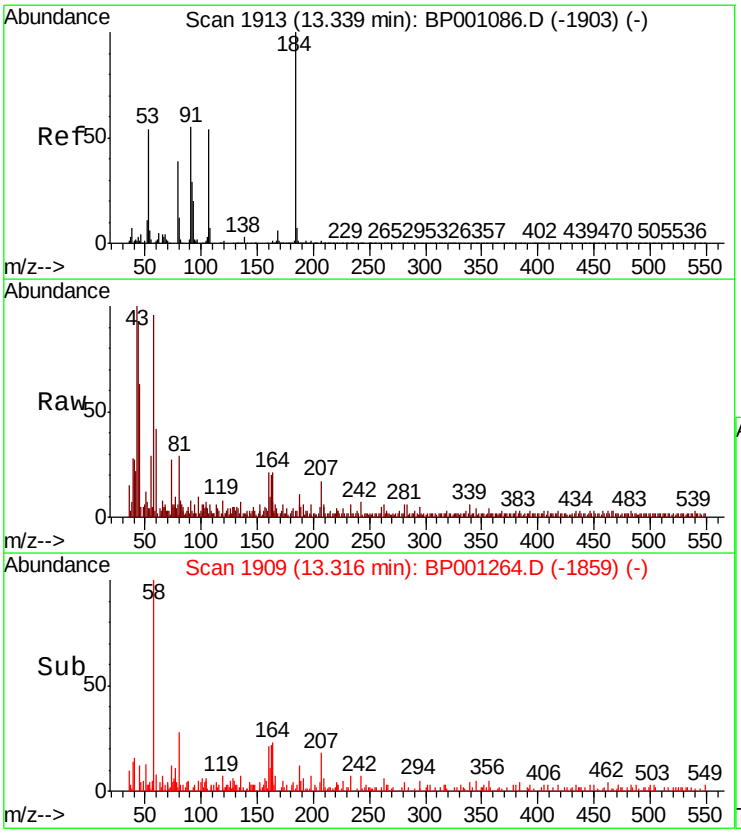
#45
2-Fluorobiphenyl
Concen: 93.913 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 982944

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.4	19.2	28.8

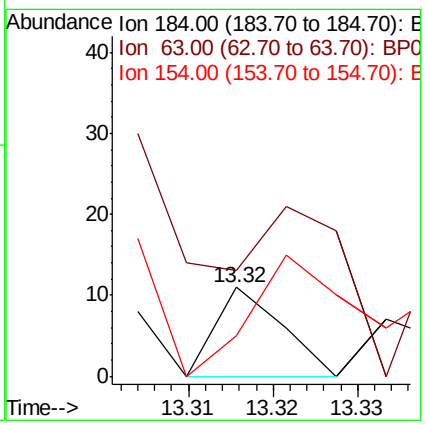


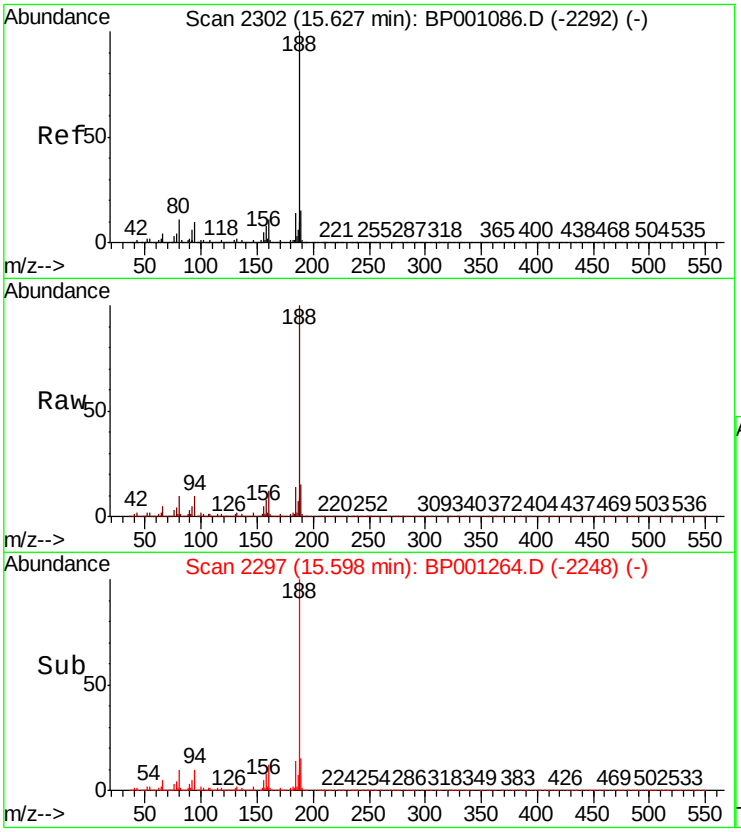


#54
2,4-Dinitrophenol
Concen: 7.115 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion:184 Resp: 6

Ion	Ratio	Lower	Upper
184	100		
63	118.2	69.4	104.0#
154	45.5	57.4	86.2#



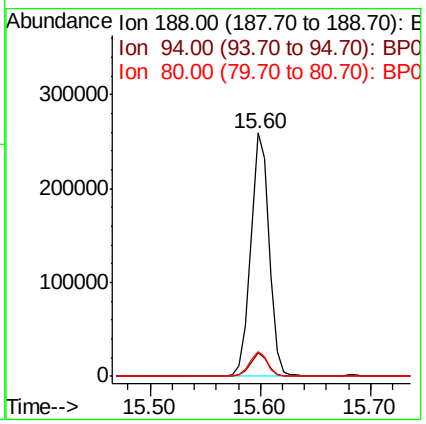


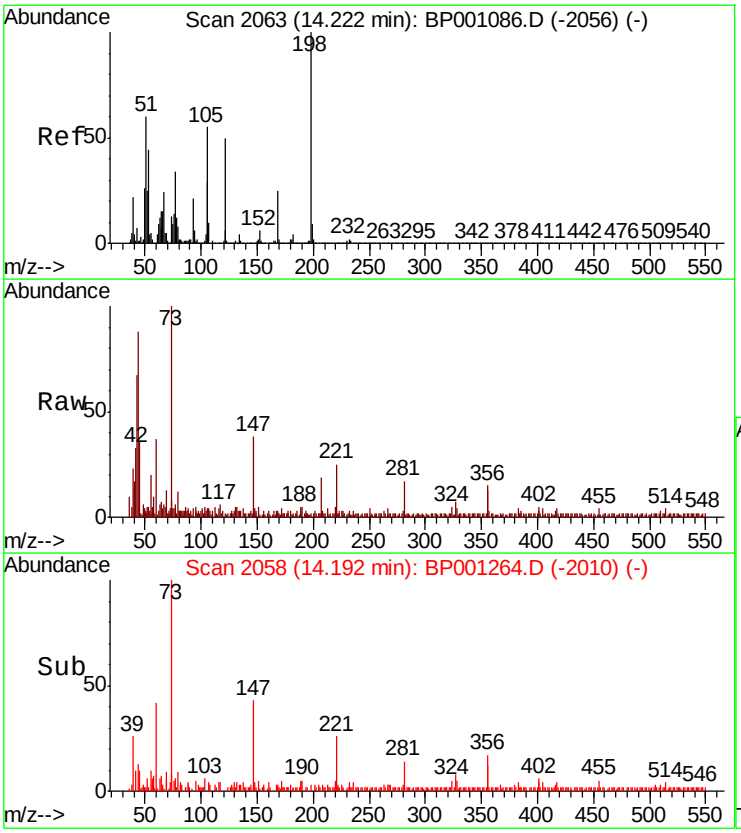
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 304078

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.1	10.7
80	10.1	7.8	11.6

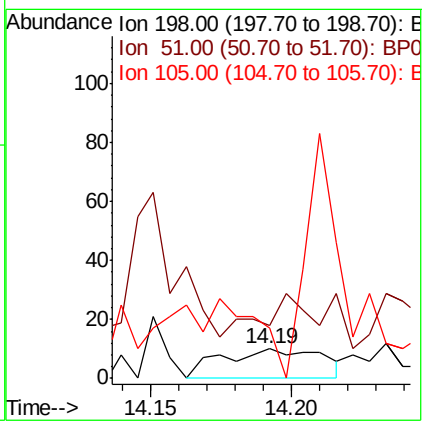


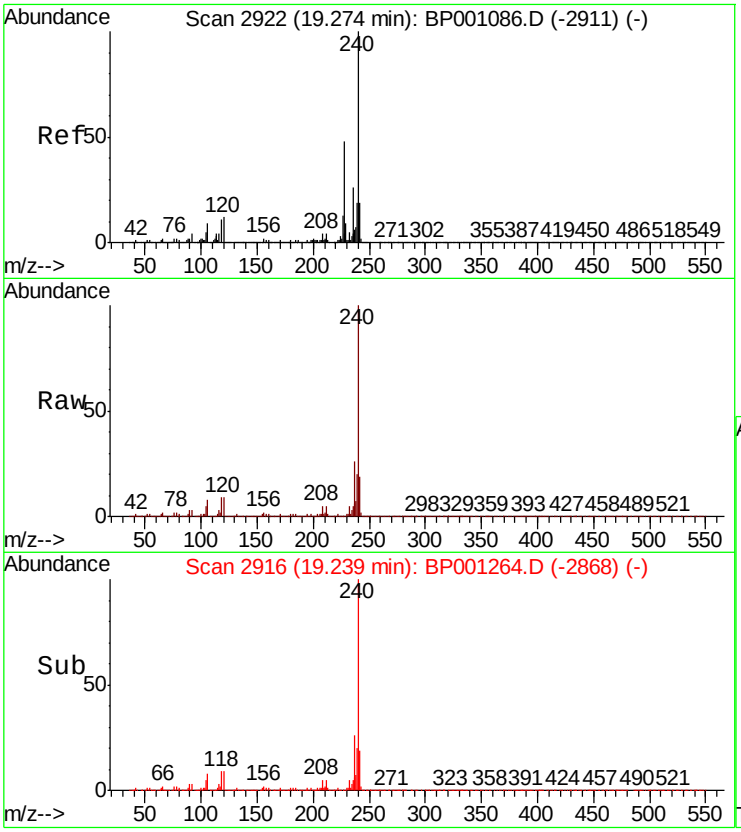


#65
4,6-Dinitro-2-methylphenol
Concen: 6.293 ng
RT: 14.19 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion:198 Resp: 25

Ion	Ratio	Lower	Upper
198	100		
51	180.0	36.2	76.2#
105	170.0	30.2	70.2#



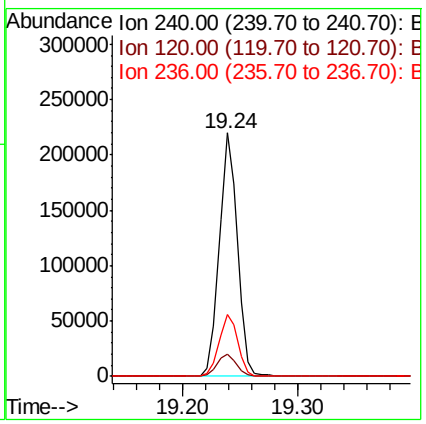


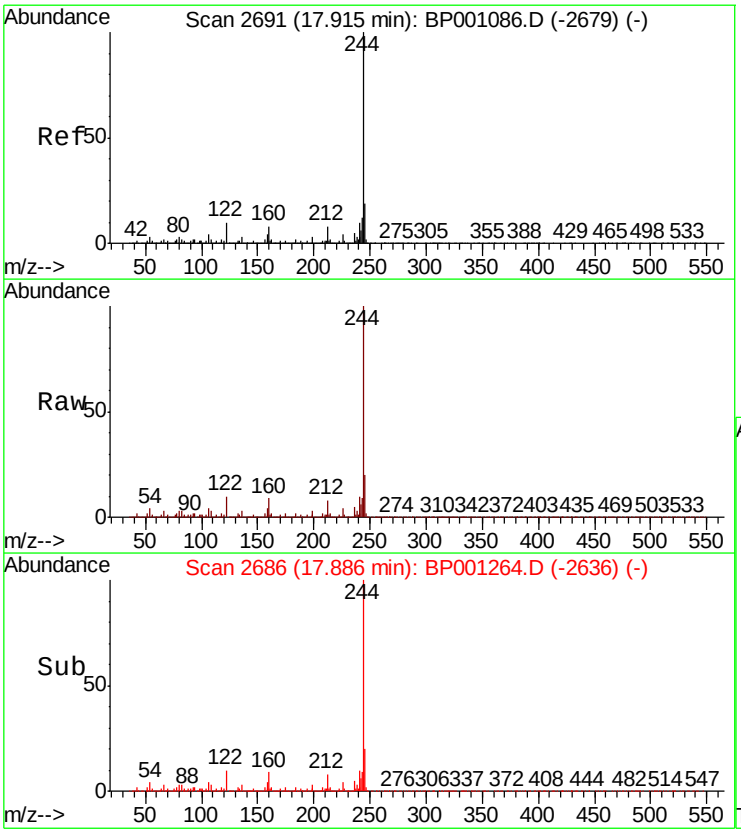
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 240186

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.0	10.6
236	25.7	21.7	32.5

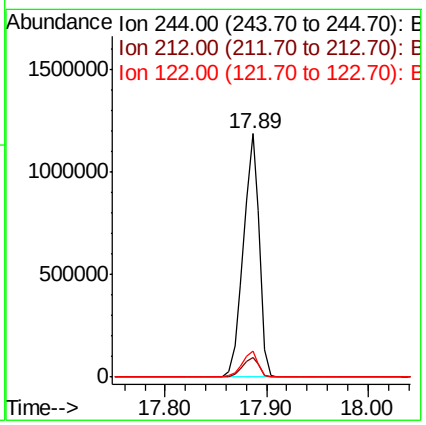


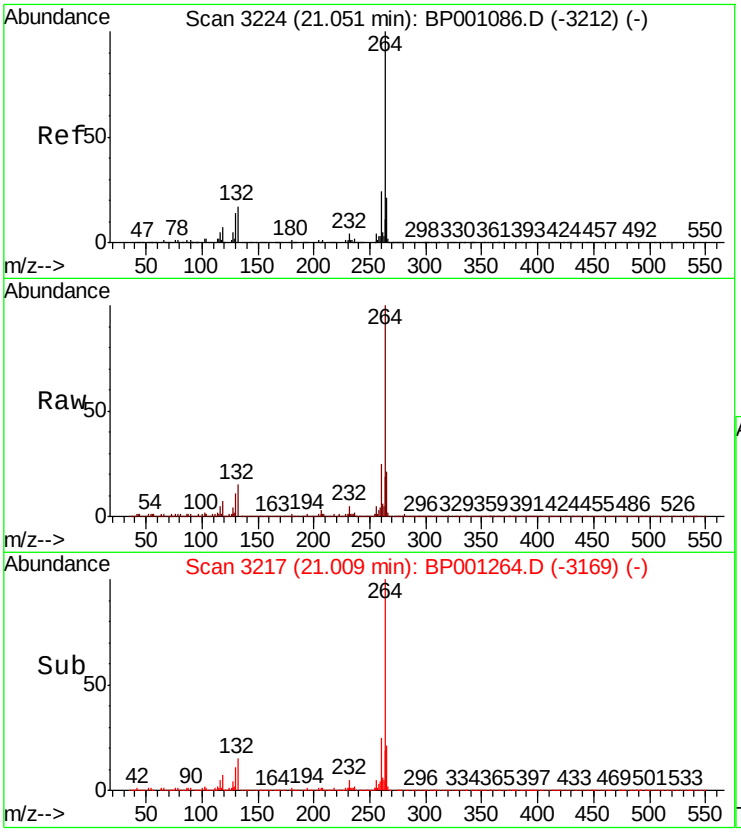


#79
Terphenyl-d14
Concen: 99.221 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001264.D
Acq: 07 Dec 2019 20:04

Tgt Ion:244 Resp: 1288118

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	10.5	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: BP001264.D
Acq: 07 Dec 2019 20:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 196968

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	20.8	17.1	25.7