Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001155.D
Acq On : 03 Dec 2019 07:28
Operator : JU
Sample : K6016-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 03 08:05:43 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	8.33	152	122289	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	439605	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	246343	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	468448	20.00	ng		0.00
76) Chrysene-d12	19.27	240	378668	20.00	ng		0.00
87) Perylene-d12	21.05	264	408482	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	341403	46.32	ng		0.00
7) Phenol-d6	7.77	99	290942	29.63	ng		0.00
23) Nitrobenzene-d5	9.21	82	870872	85.95	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	232394	98.42	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	1409609	83.75	ng		0.00
79) Terphenyl-d14	17.92	244	1637788	80.02	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.62	77	1985	Below Cal		#	87
10) Phenol	7.79	94	25130	2.250	ng		94
15) Benzyl Alcohol	8.57	79	34822	4.320	ng	#	64
19) n-Nitroso-di-n-propylamine	9.21	70	124637	17.590	ng	#	81
50) Dimethylphthalate	12.81	163	129181	7.012	ng		99
54) 2,4-Dinitrophenol	13.32	184	61	7.144	ng	#	1
65) 4,6-Dinitro-2-methylphenol	14.49	198	11465	11.237	ng	#	50
74) Di-n-butylphthalate	16.54	149	113296	3.815	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001155.D
Acq On : 03 Dec 2019 07:28
Operator : JU
Sample : K6016-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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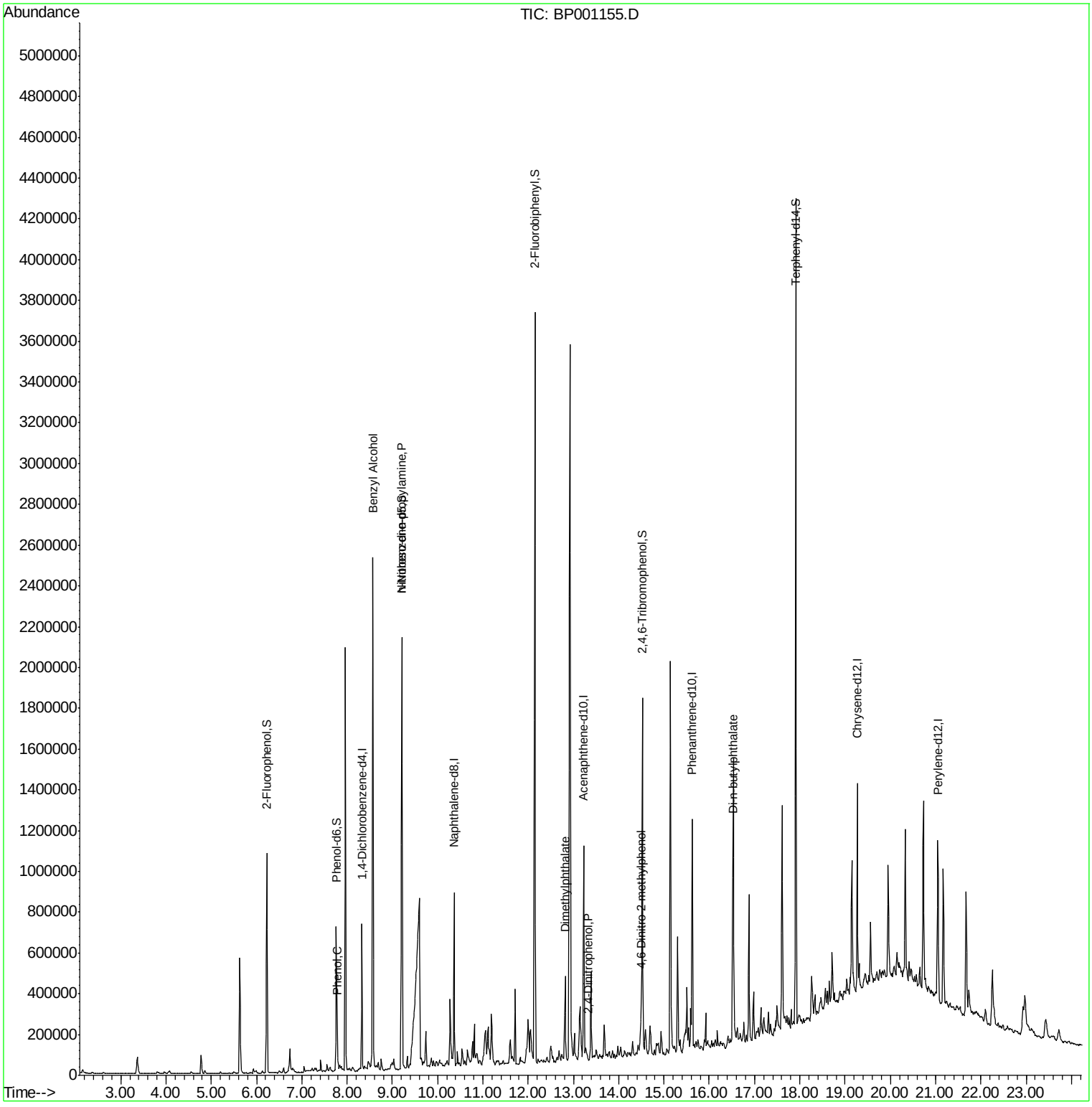
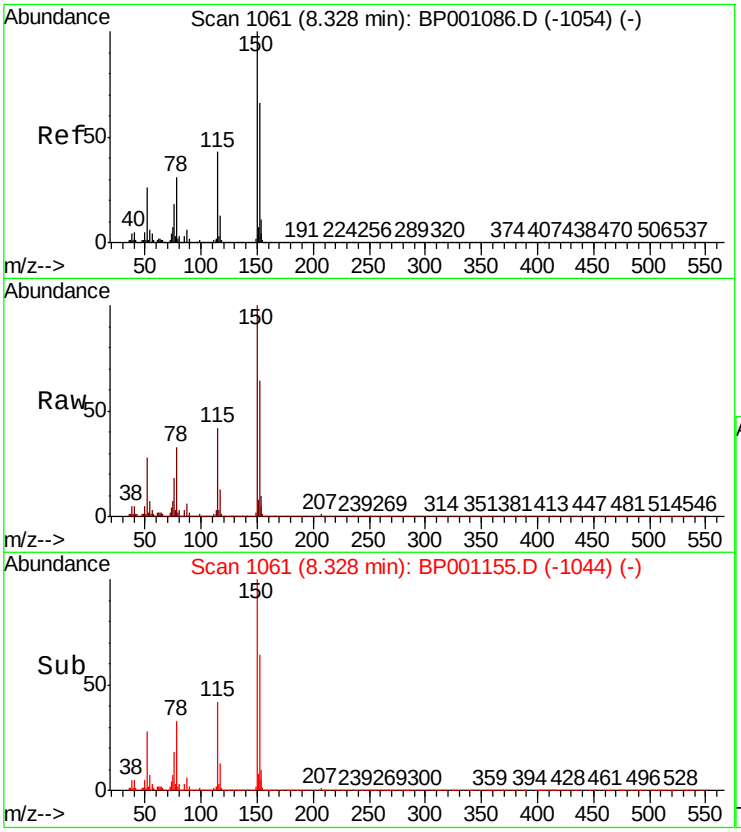


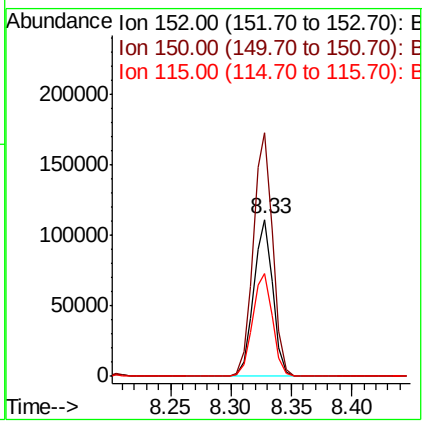


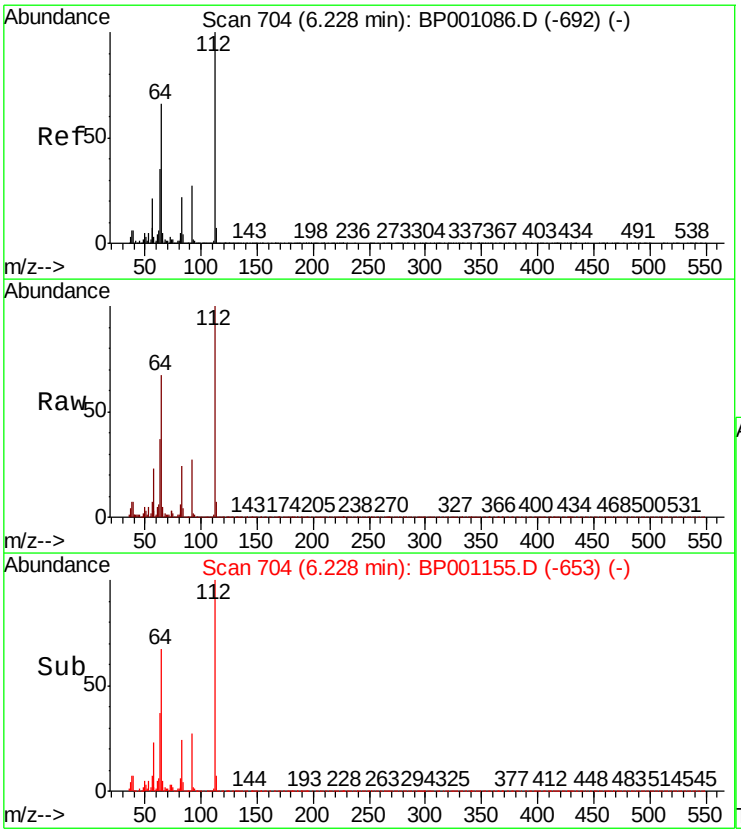
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 122289

Ion	Ratio	Lower	Upper
152	100		
150	155.2	120.6	181.0
115	65.8	51.6	77.4

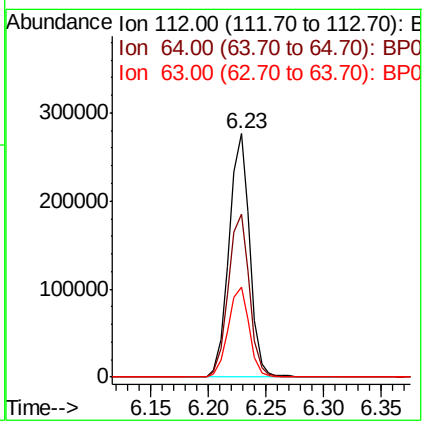


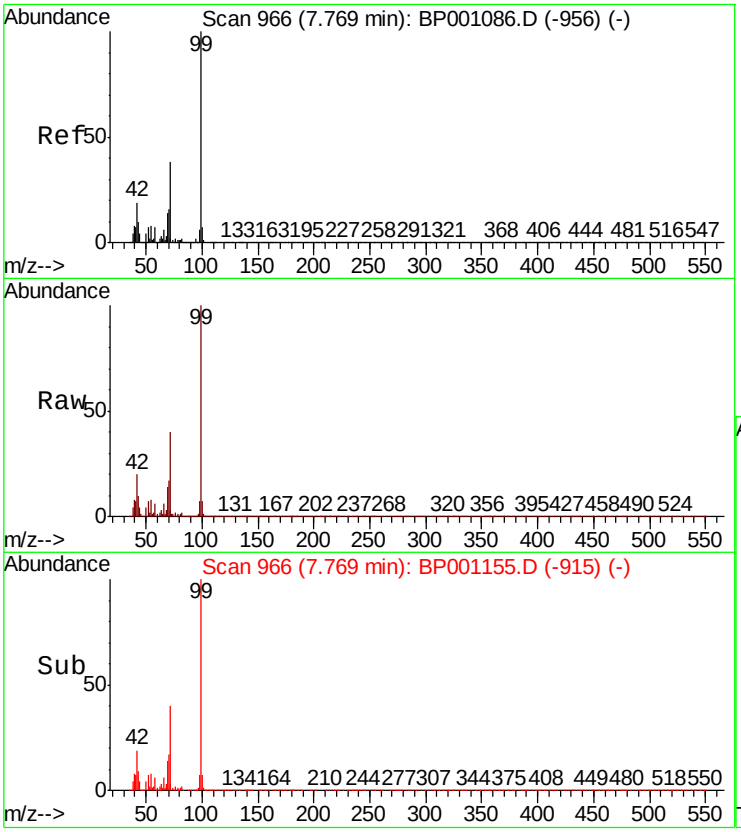


#5
2-Fluorophenol
Concen: 46.318 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:112 Resp: 341403

Ion	Ratio	Lower	Upper
112	100		
64	66.8	52.8	79.2
63	37.1	28.2	42.2



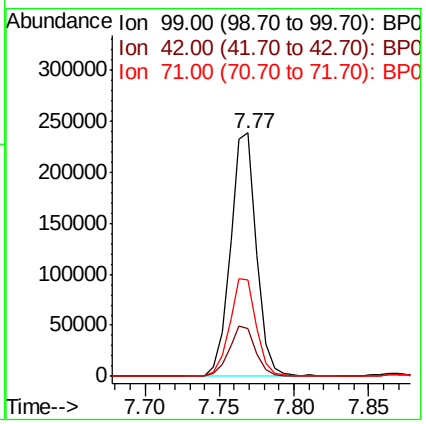


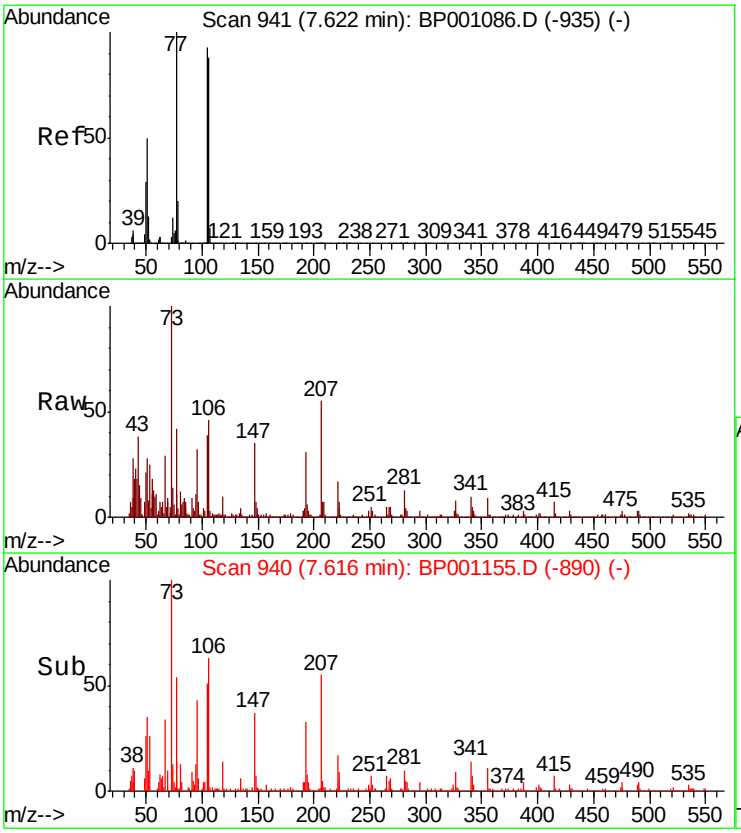
#7
Phenol-d6
Concen: 29.628 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 290942

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.4	23.0
71	39.7	30.8	46.2

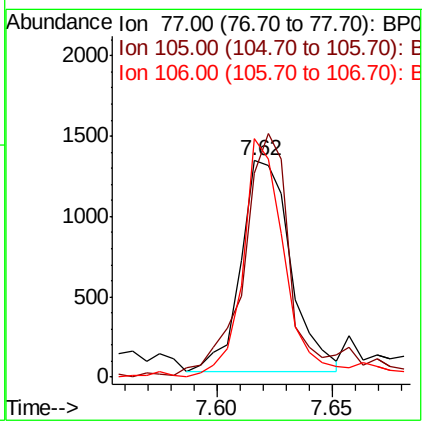


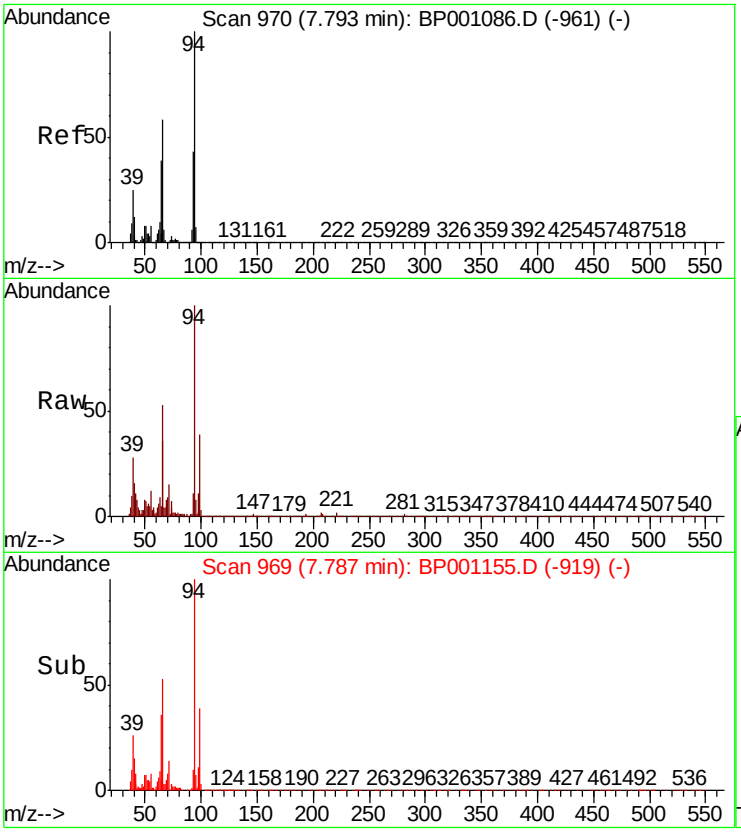


#9
Benzaldehyde
Concen: Below Cal
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion: 77 Resp: 1985

Ion	Ratio	Lower	Upper
77	100		
105	94.1	72.5	112.5
106	110.1	67.6	107.6#



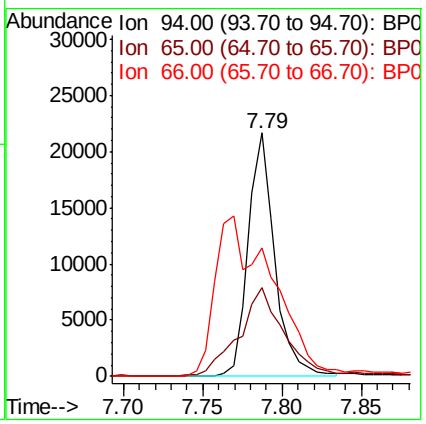


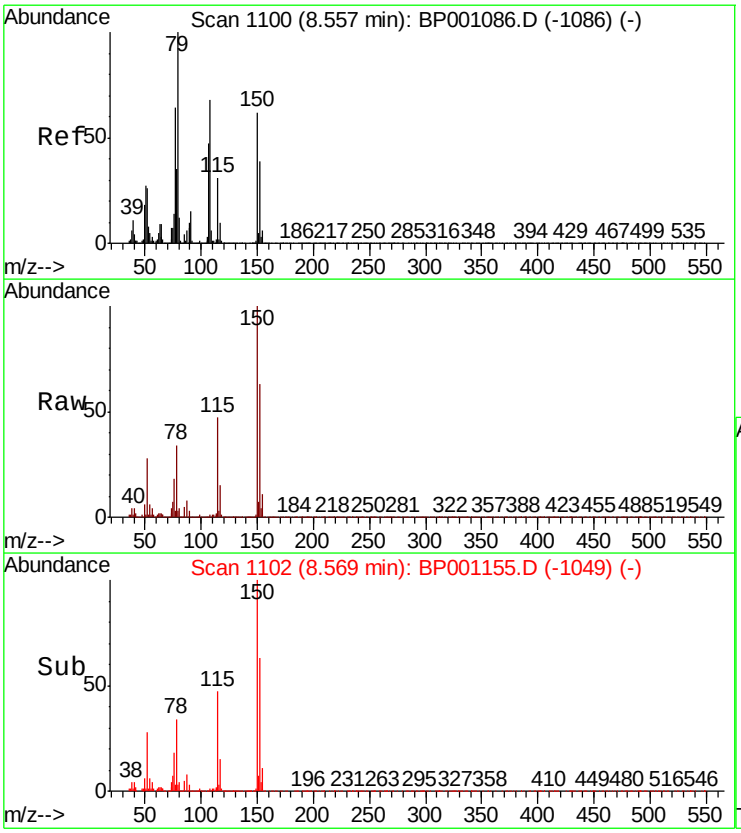
#10
Phenol
Concen: 2.250 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 25130

Ion	Ratio	Lower	Upper
94	100		
65	36.2	18.6	58.6
66	52.6	37.6	77.6

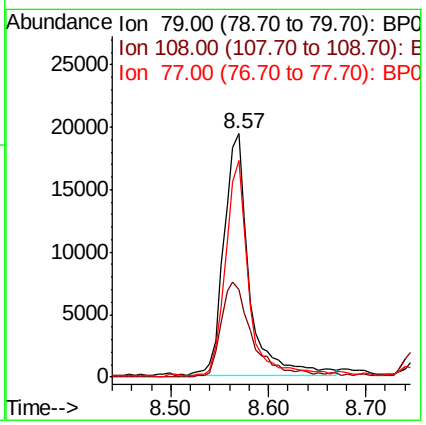


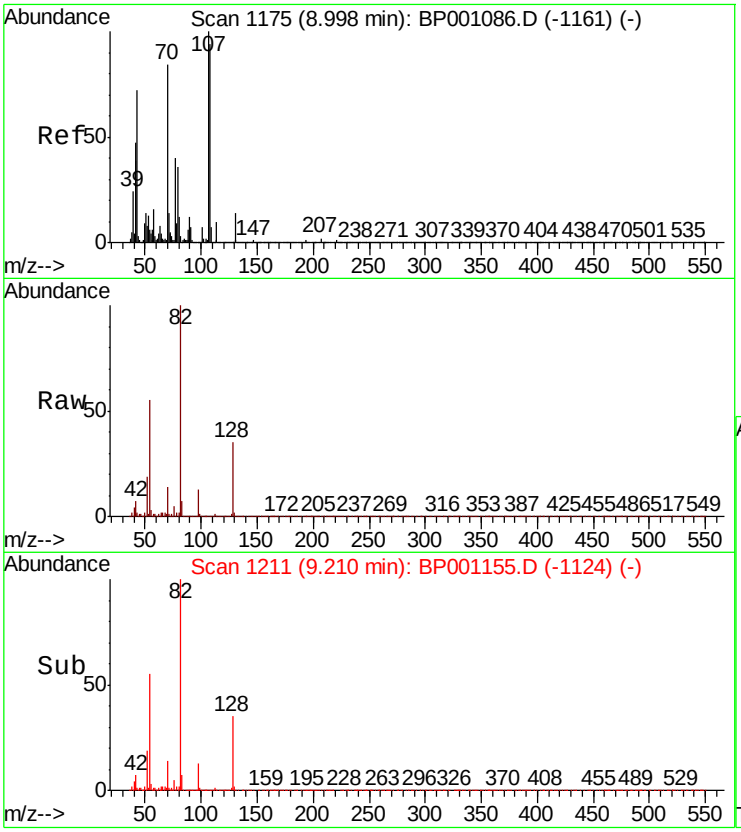


#15
Benzyl Alcohol
Concen: 4.320 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion: 79 Resp: 34822

Ion	Ratio	Lower	Upper
79	100		
108	35.9	54.8	82.2#
77	89.0	51.4	77.2#



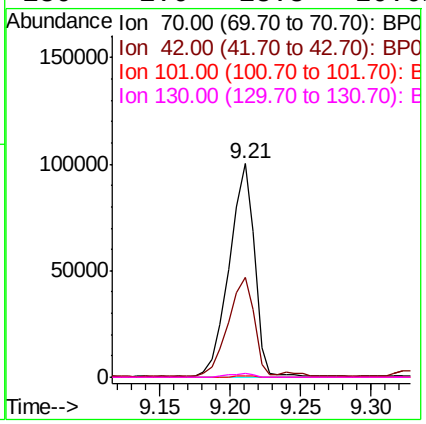


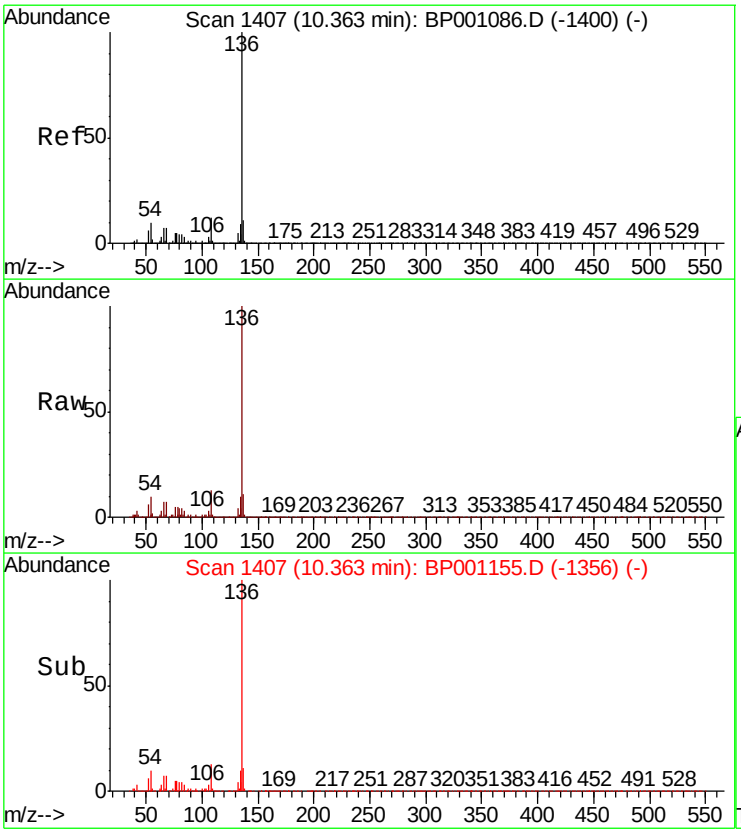
#19
n-Nitroso-di-n-propylamine
Concen: 17.590 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 124637

Ion	Ratio	Lower	Upper
70	100		
42	46.5	44.6	66.8
101	0.4	7.1	10.7#
130	1.6	13.8	20.6#

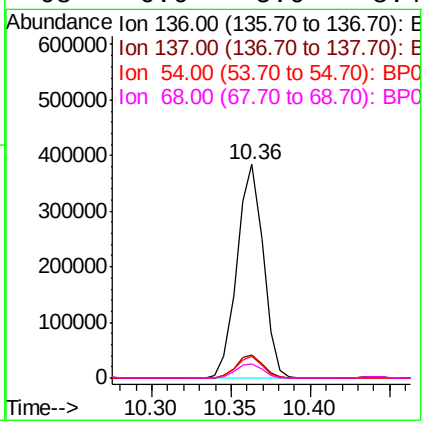


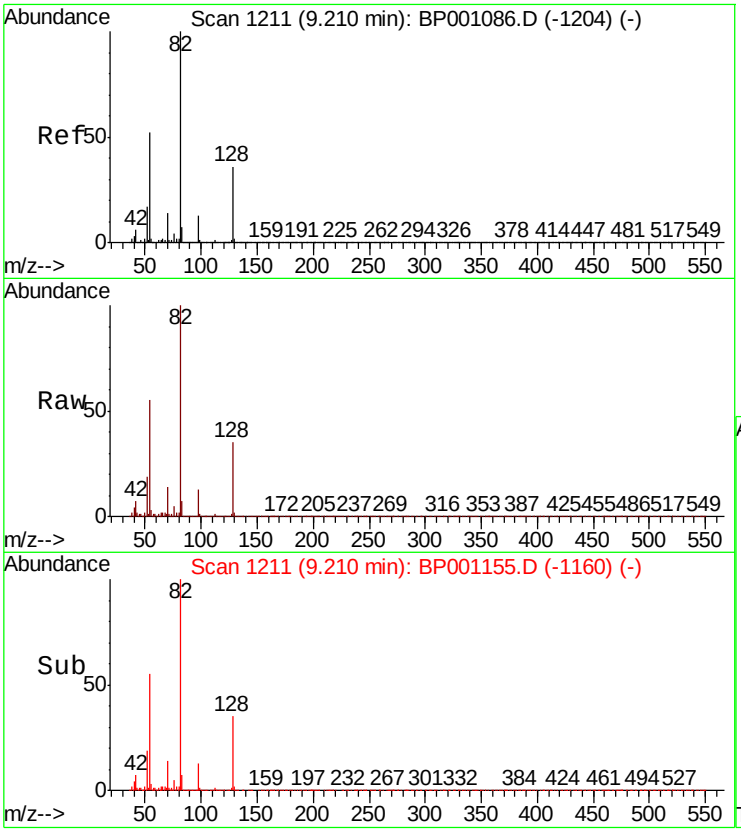


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:136 Resp: 439605

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.9	7.9	11.9
68	6.6	5.6	8.4



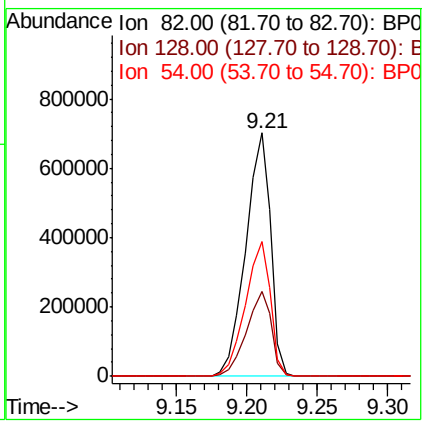


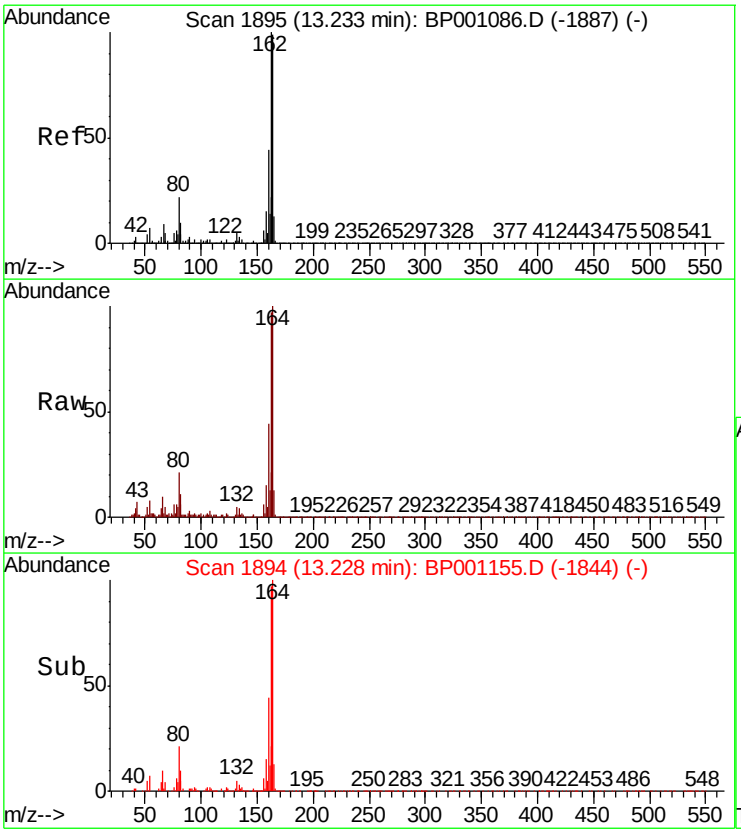
#23
Nitrobenzene-d5
Concen: 85.949 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 870872

Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.9	43.3
54	55.3	41.9	62.9

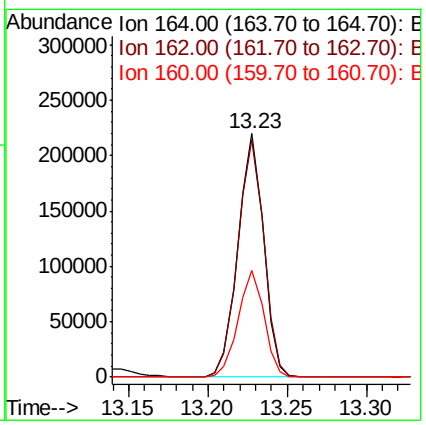


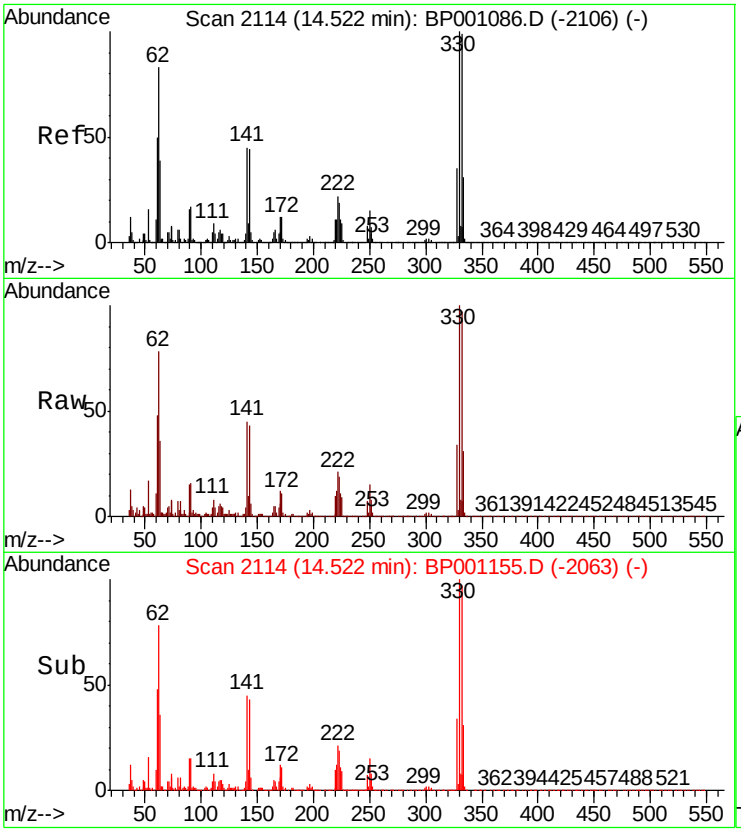


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:164 Resp: 246343

Ion	Ratio	Lower	Upper
164	100		
162	97.4	80.6	120.8
160	43.6	35.4	53.2



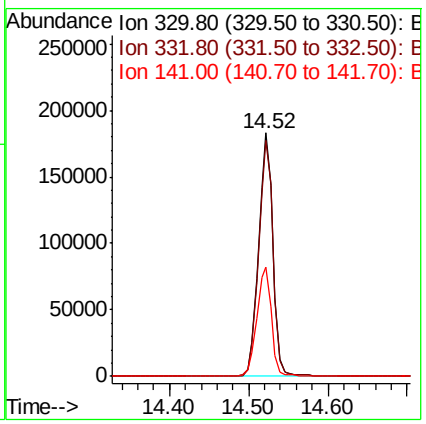


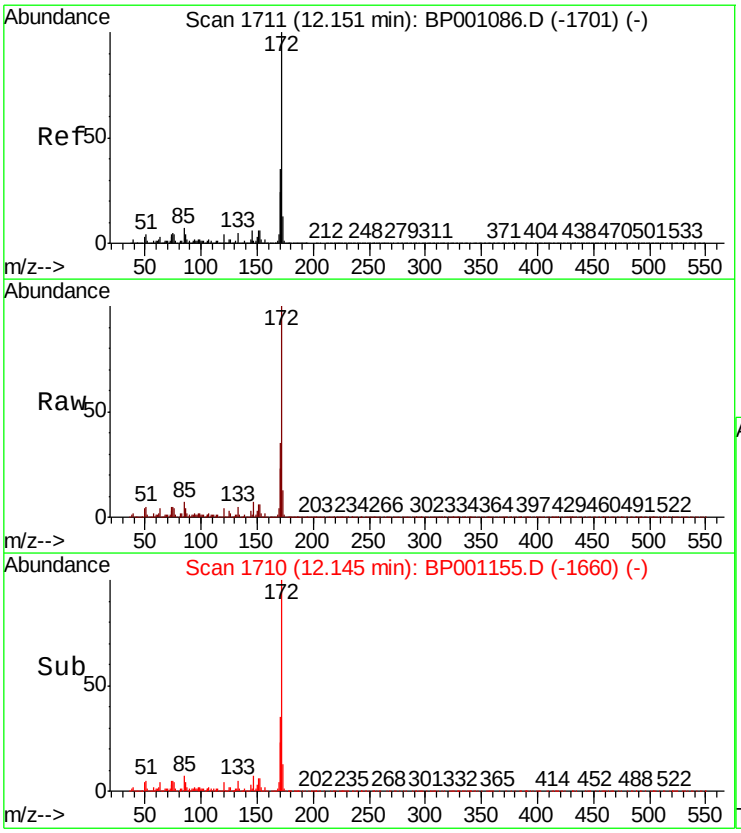
#42
2,4,6-Tribromophenol
Concen: 98.422 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 232394

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.6	116.4
141	45.0	34.2	51.2

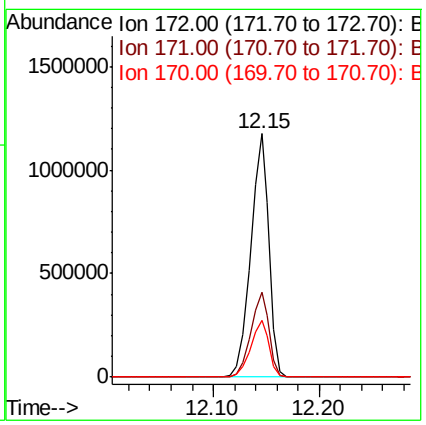


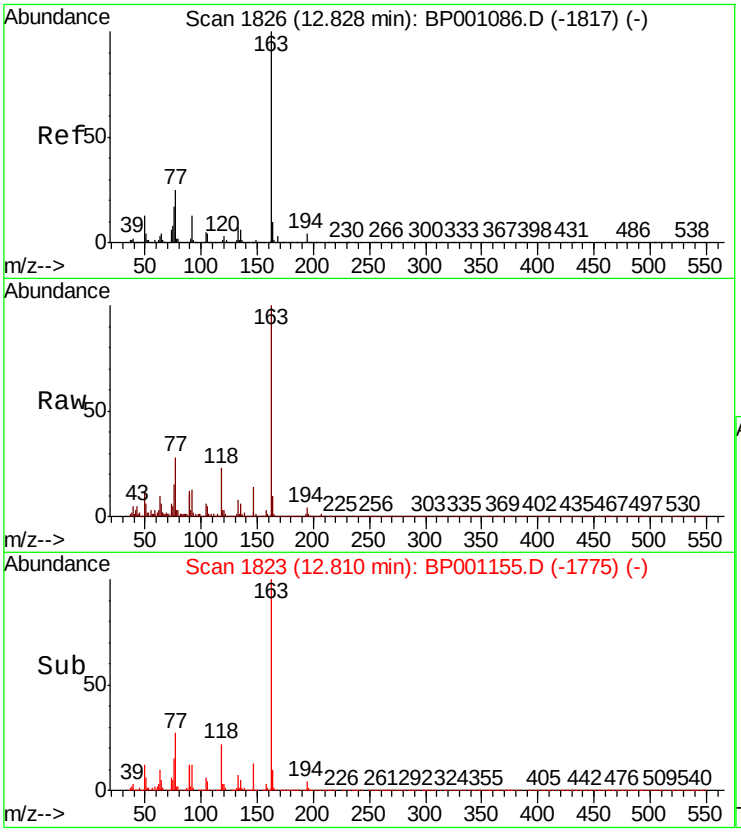


#45
2-Fluorobiphenyl
Concen: 83.748 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:172 Resp: 1409609

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	23.5	19.0	28.4



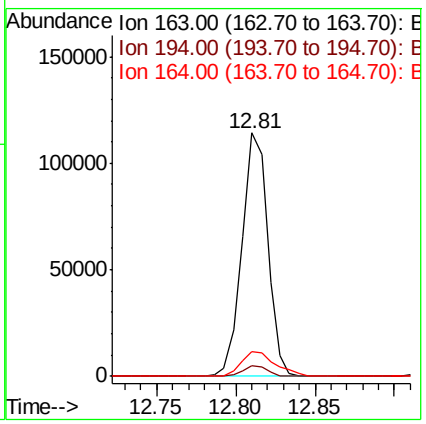


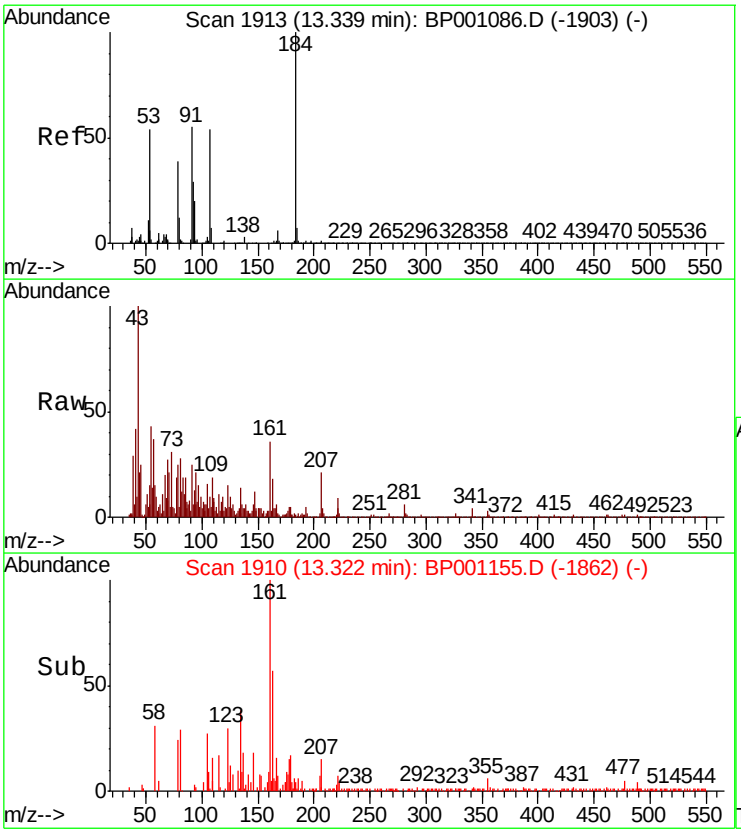
#50
Dimethylphthalate
Concen: 7.012 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 129181

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.4	8.1	12.1

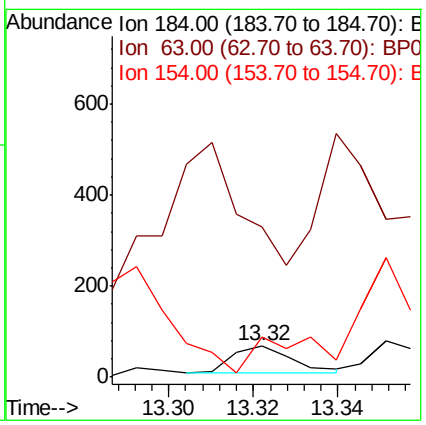


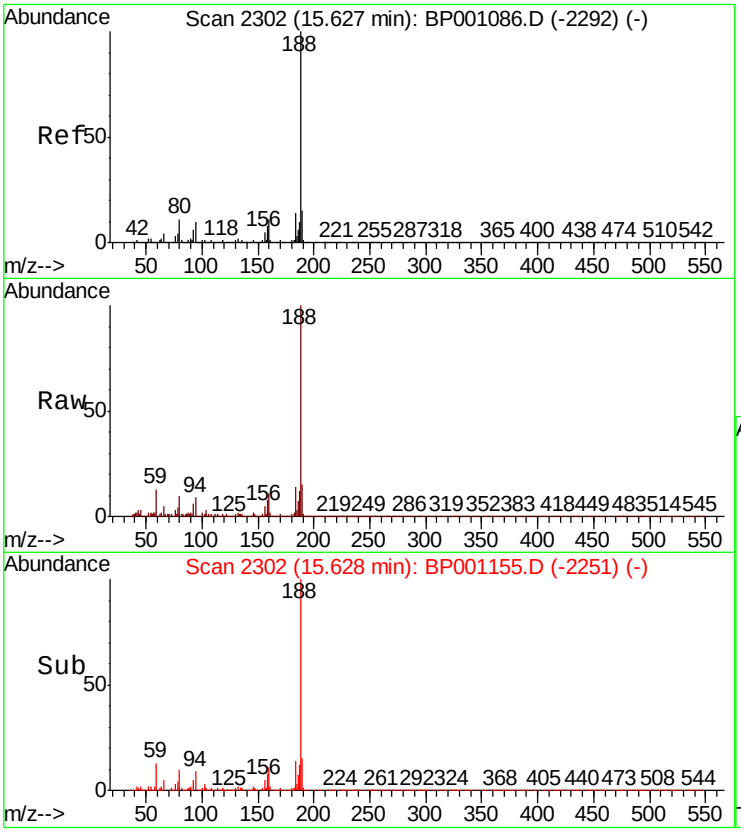


#54
2,4-Dinitrophenol
Concen: 7.144 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	479.7	60.7	91.1#
154	126.1	56.2	84.2#



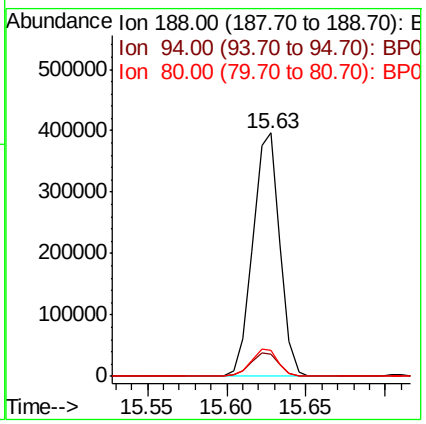


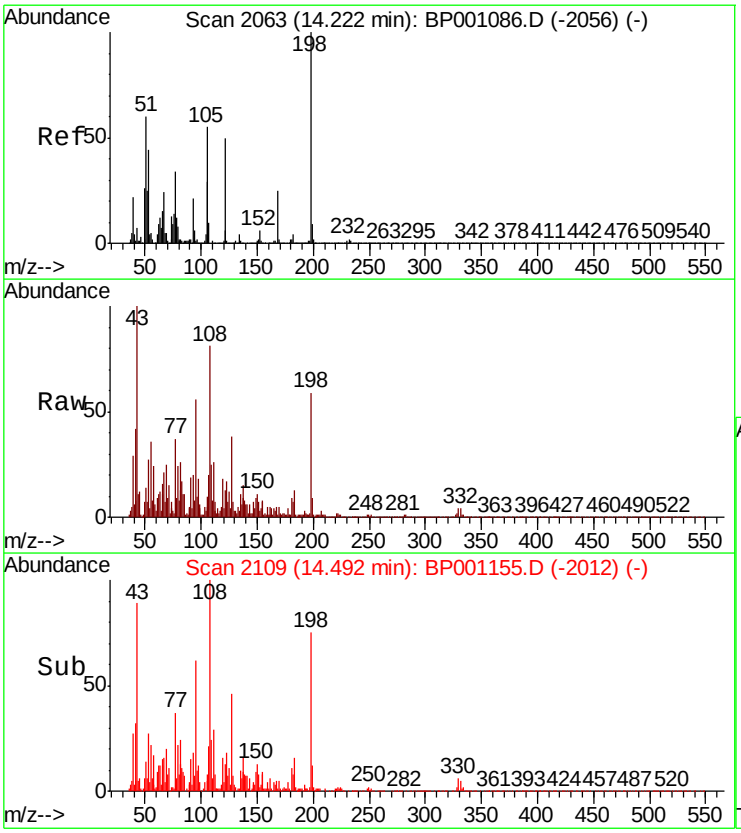
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 468448

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.4	8.8	13.2

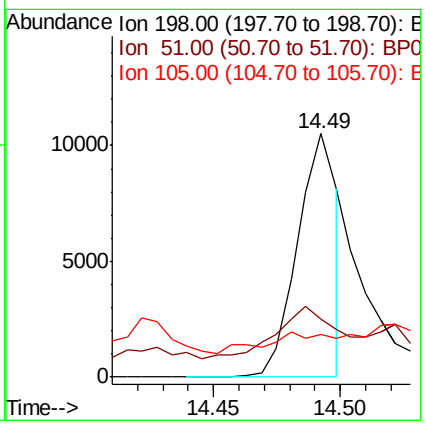


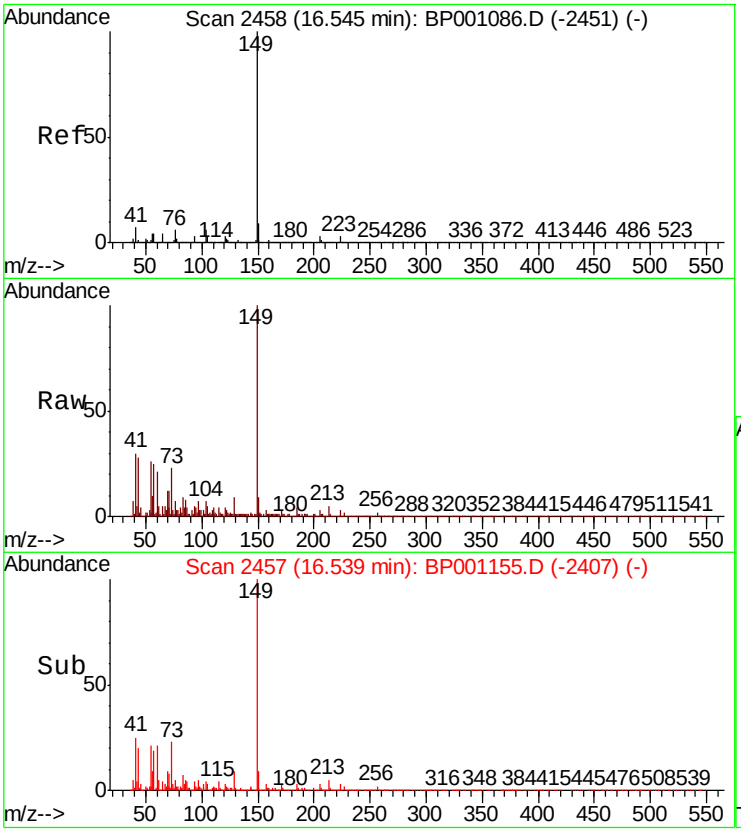


#65
4,6-Dinitro-2-methylphenol
Concen: 11.237 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.27 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:198 Resp: 11465

Ion	Ratio	Lower	Upper
198	100		
51	23.8	40.5	80.5#
105	17.3	35.7	75.7#



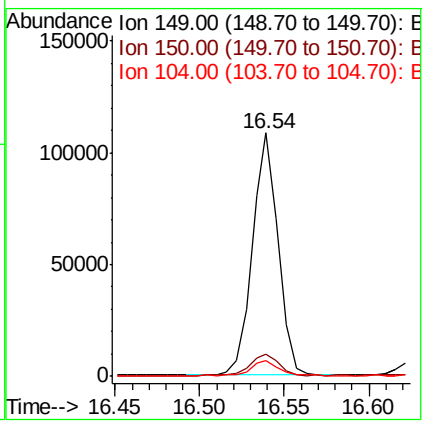


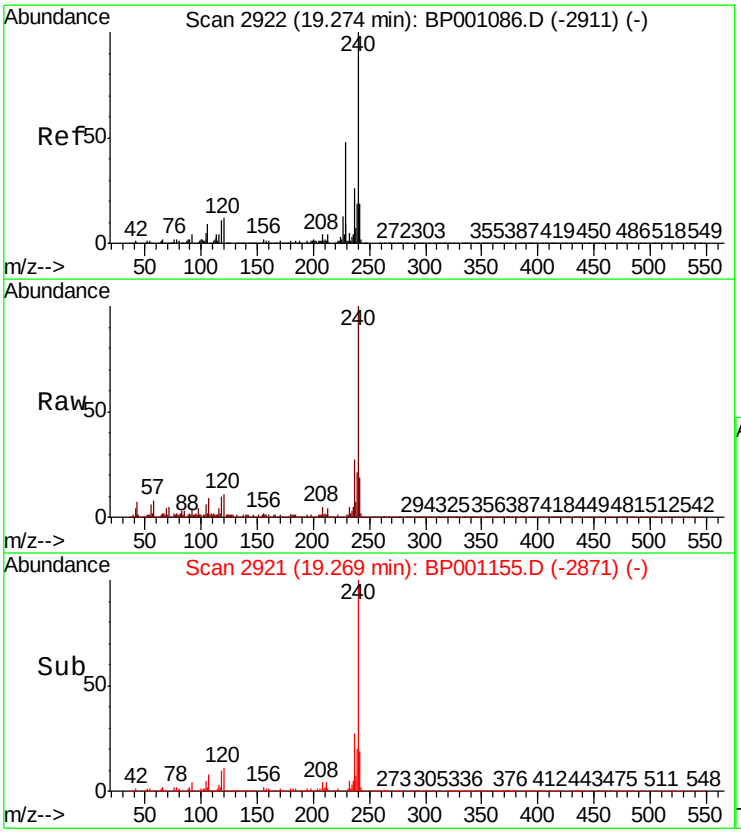
#74
Di-n-butylphthalate
Concen: 3.815 ng
RT: 16.54 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 113296

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.6	4.6	6.8

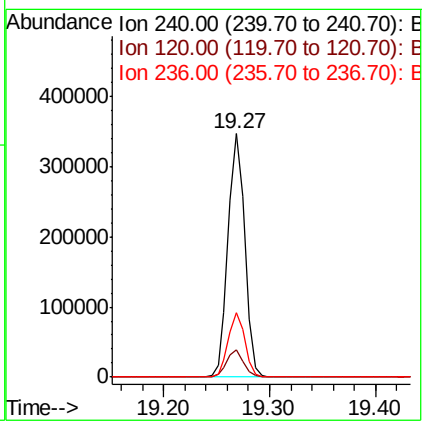


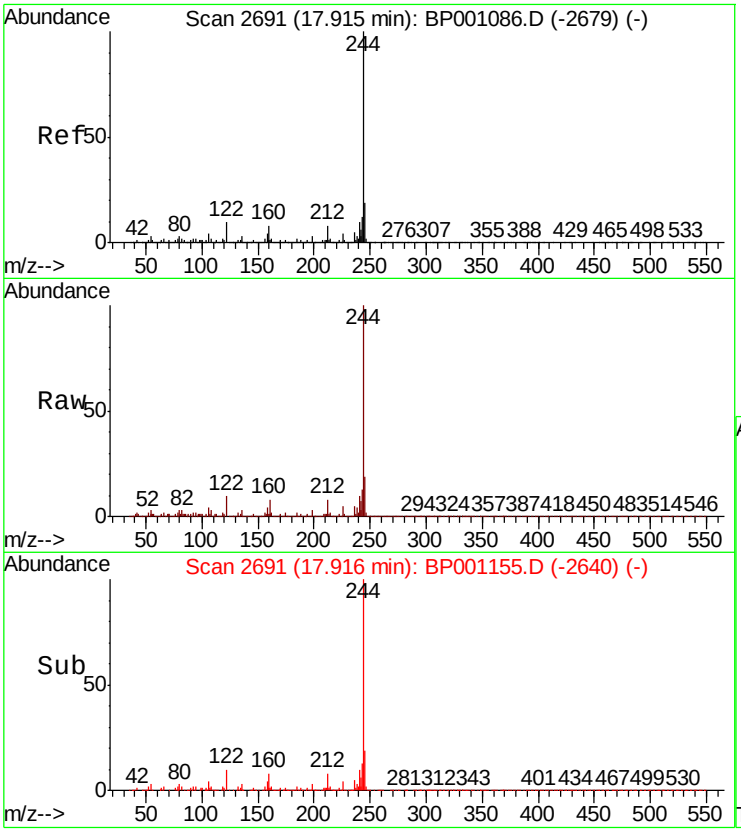


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:240 Resp: 378668

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.6	20.4	30.6



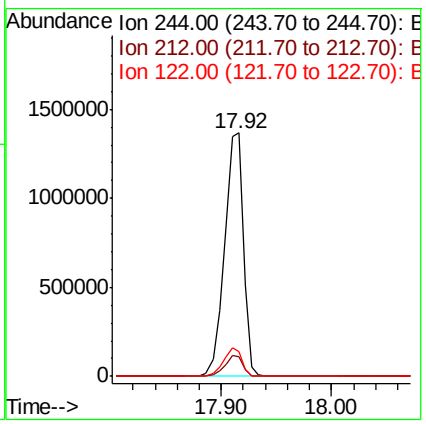


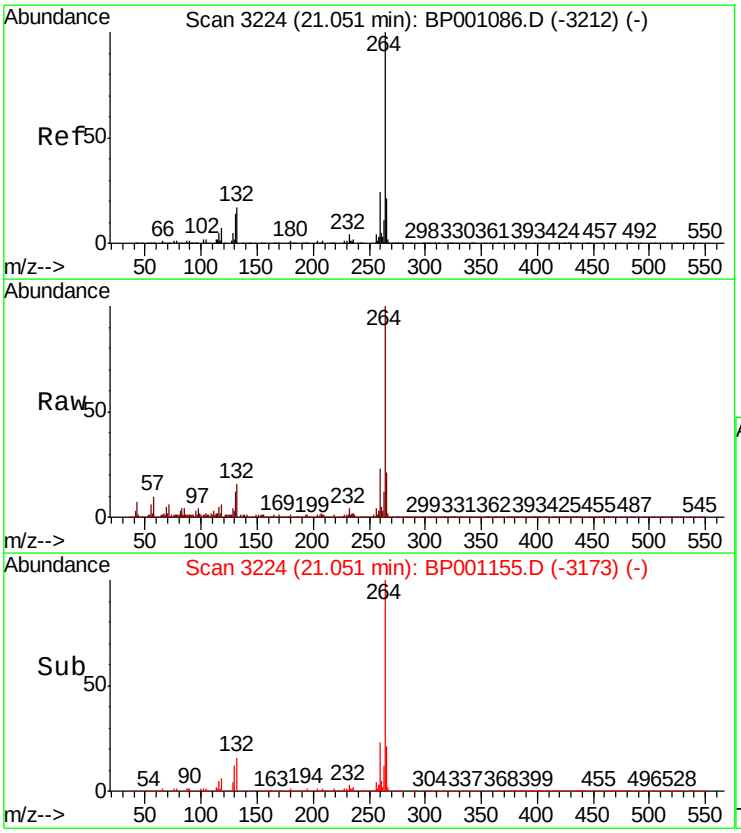
#79
Terphenyl-d14
Concen: 80.019 ng
RT: 17.92 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1637788

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.1	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001155.D
Acq: 03 Dec 2019 07:28

Tgt Ion:264 Resp: 408482

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	21.4	16.9	25.3