Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001292.D
Acq On : 10 Dec 2019 02:11
Operator : JU
Sample : K6196-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 10 04:27:14 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	8.30	152	75966	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	272387	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	153902	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	299208	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	245719	20.00	ng	-0.02
87) Perylene-d12	21.01	264	260197	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	286066	62.48	ng	0.00
7) Phenol-d6	7.75	99	238174	39.04	ng	-0.01
23) Nitrobenzene-d5	9.19	82	602637	95.99	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	238894	161.95	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1008138	95.87	ng	-0.01
79) Terphenyl-d14	17.89	244	1188441	89.48	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.60	77	384	Below Cal	#	76
15) Benzyl Alcohol	8.55	79	12691	2.534	ng	# 53
19) n-Nitroso-di-n-propylamine	9.19	70	88251	20.049	ng	# 78
54) 2,4-Dinitrophenol	13.04	184	7	7.115	ng	86

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

Quantitation Report (Not Reviewed)

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Acq On : 10 Dec 2019 02:11
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Misc :
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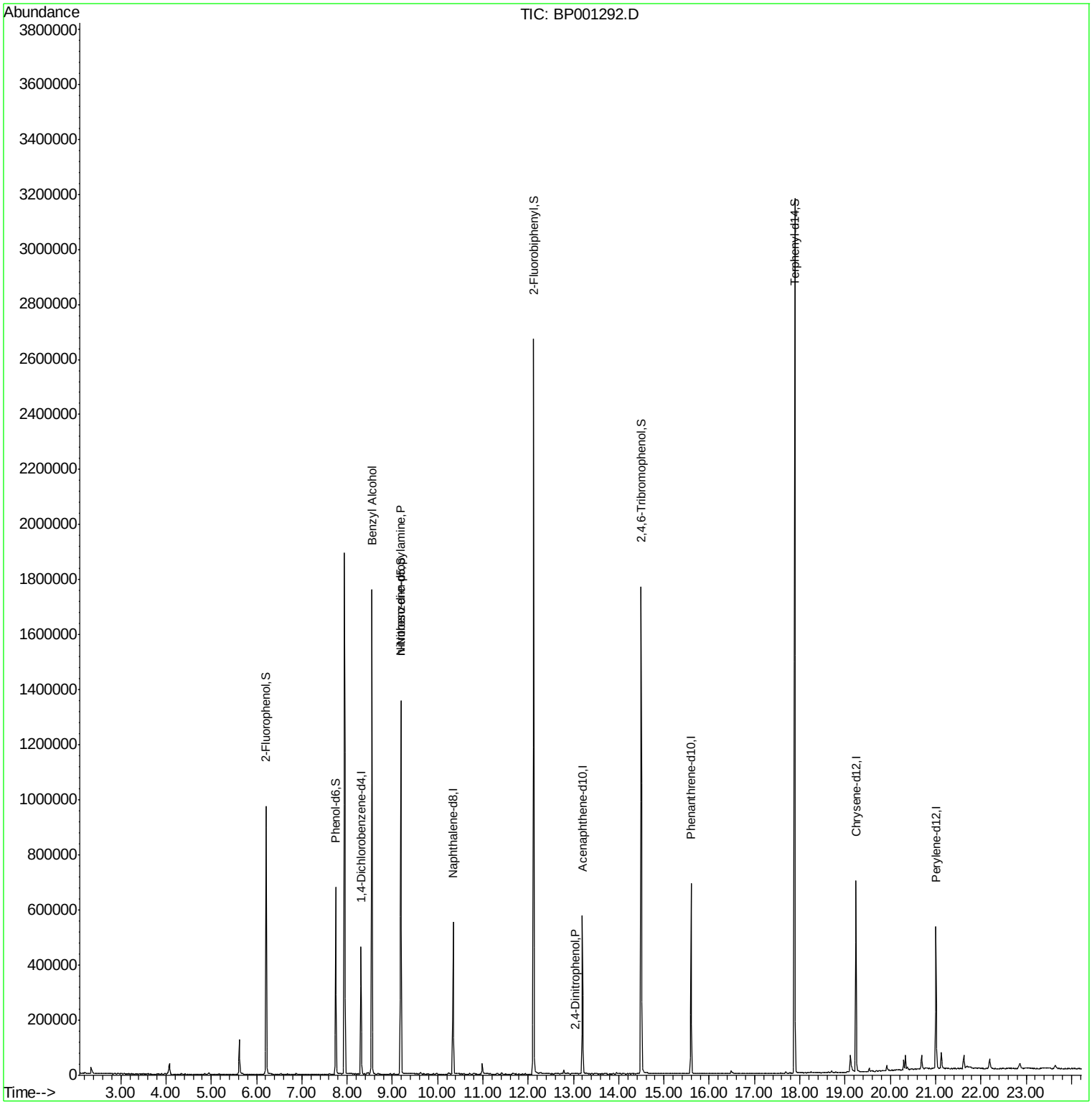
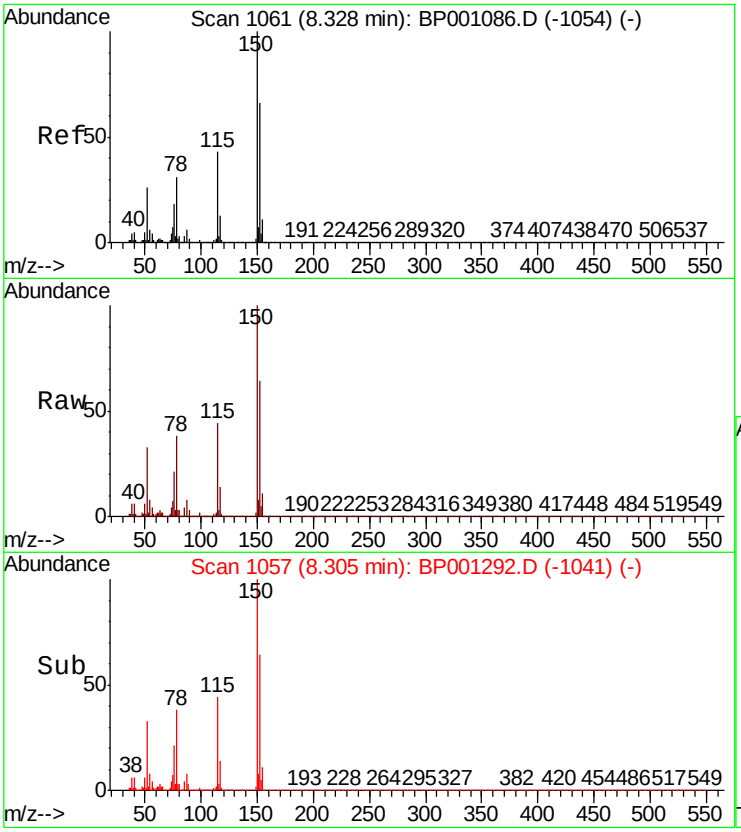


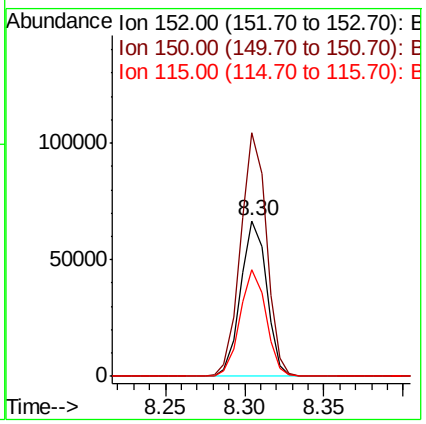


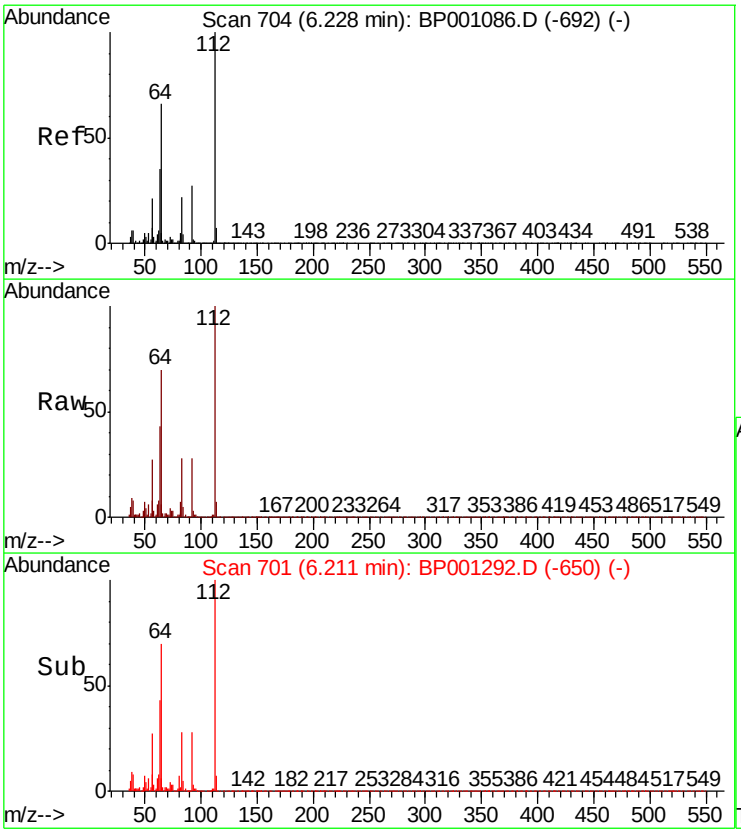
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 75966

Ion	Ratio	Lower	Upper
152	100		
150	156.7	127.3	190.9
115	68.9	56.0	84.0

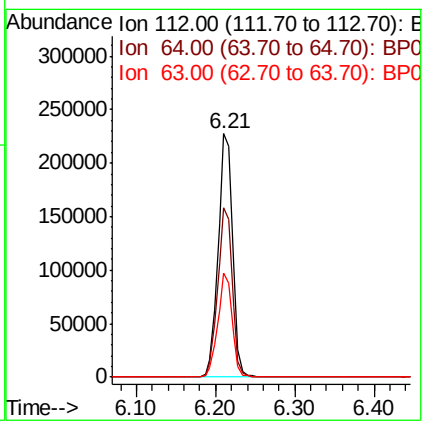


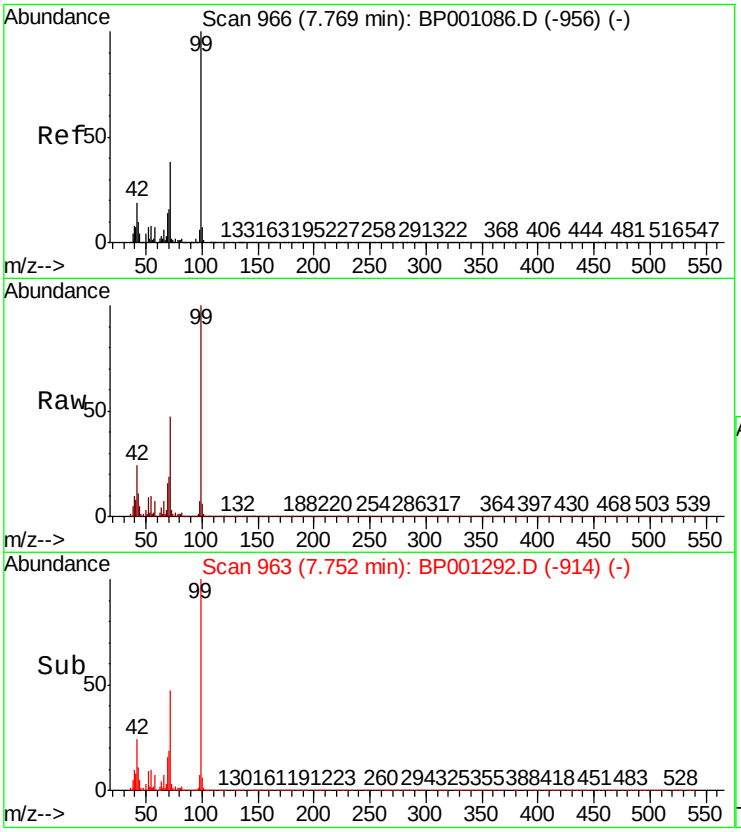


#5
2-Fluorophenol
Concen: 62.476 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion:112 Resp: 286066

Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.8	85.2
63	42.6	32.2	48.2



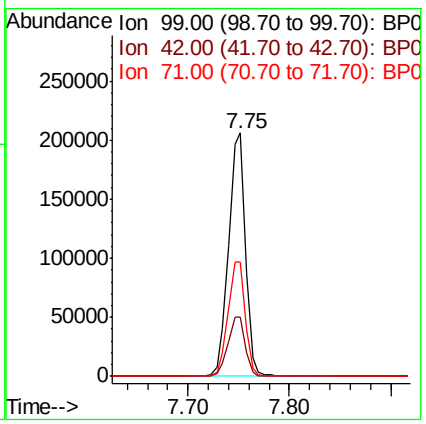


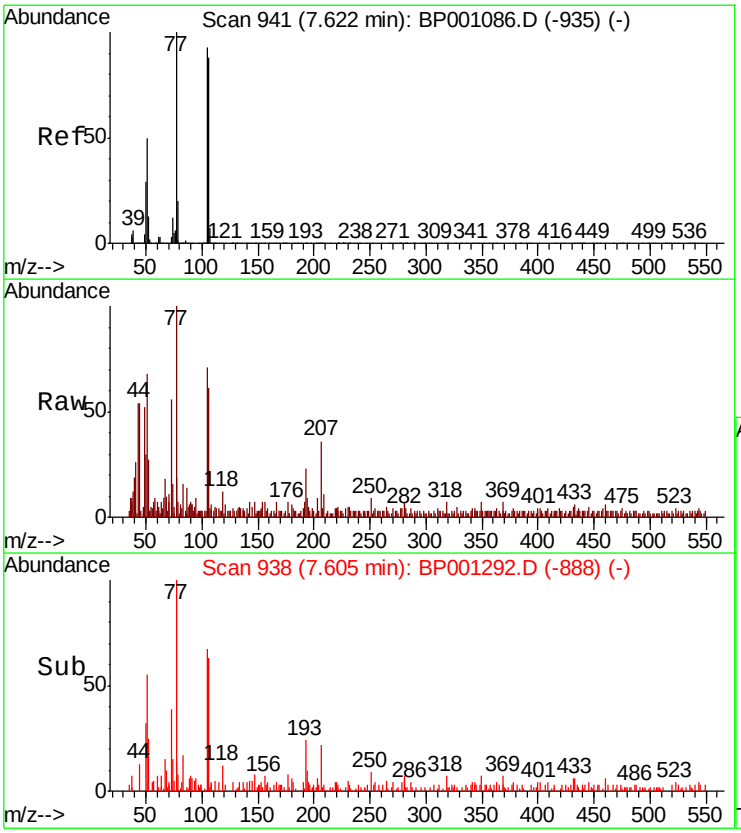
#7
Phenol-d6
Concen: 39.044 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 238174

Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.6	26.4
71	47.0	33.8	50.8

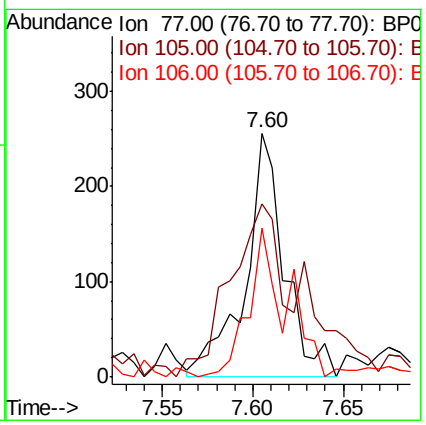


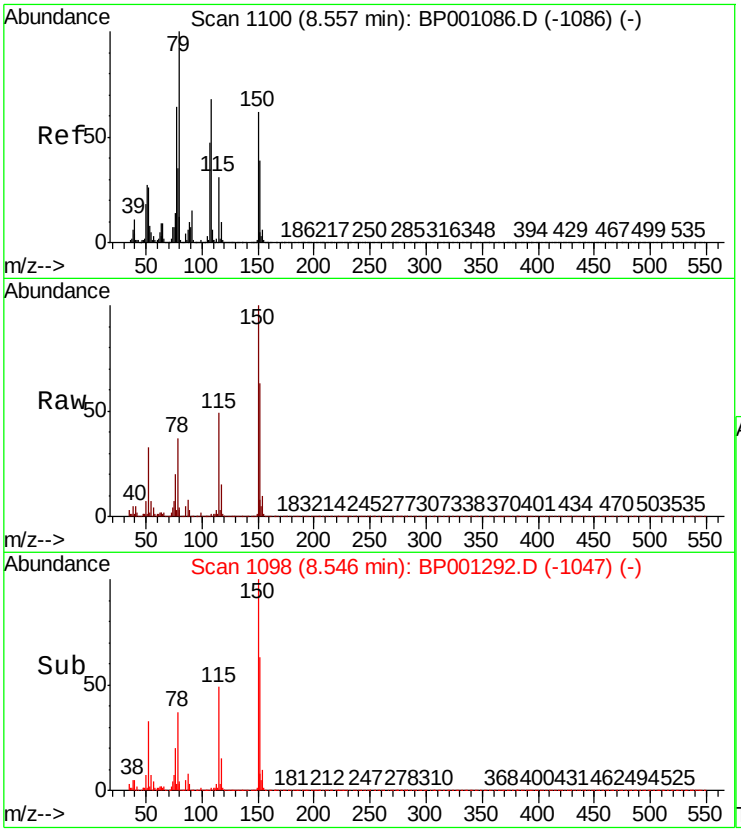


#9
Benzaldehyde
Concen: Below Cal
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion: 77 Resp: 384

Ion	Ratio	Lower	Upper
77	100		
105	71.1	69.7	109.7
106	60.9	67.1	107.1#



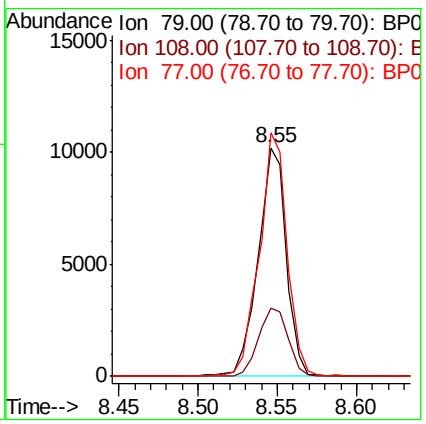


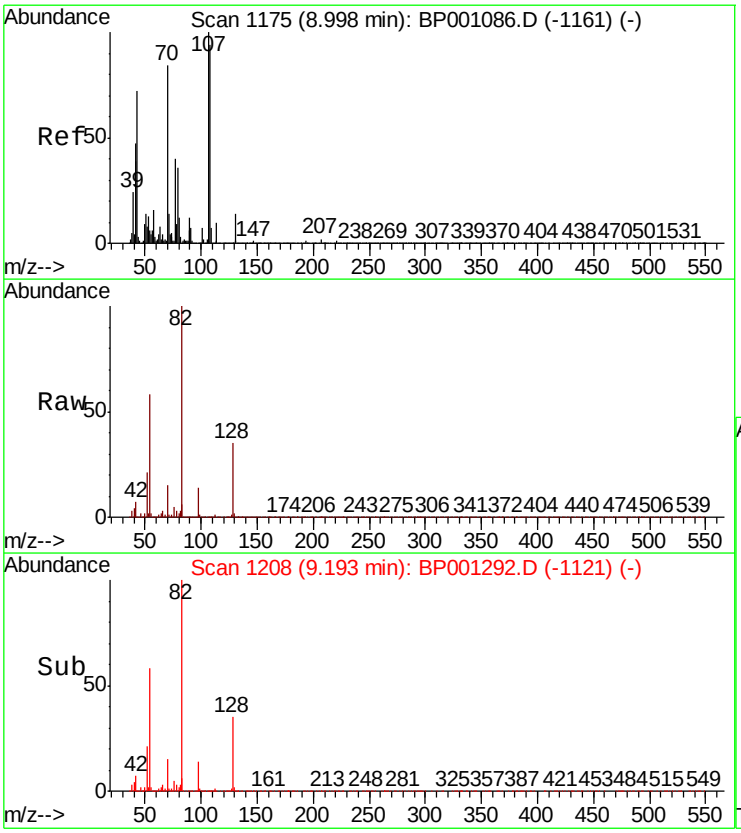
#15
Benzyl Alcohol
Concen: 2.534 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 12691

Ion	Ratio	Lower	Upper
79	100		
108	30.1	51.6	77.4#
77	106.7	53.5	80.3#

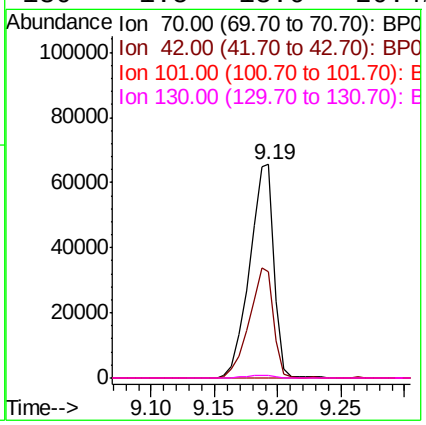


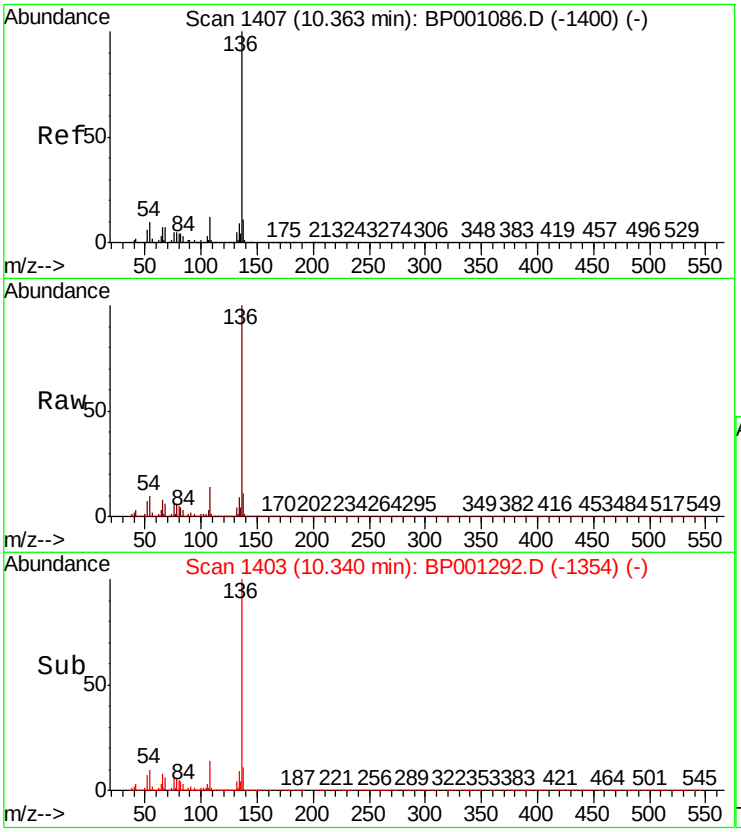


#19
n-Nitroso-di-n-propylamine
Concen: 20.049 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion: 70 Resp: 88251

Ion	Ratio	Lower	Upper
70	100		
42	49.9	50.6	76.0#
101	0.0	7.1	10.7#
130	1.5	13.6	20.4#



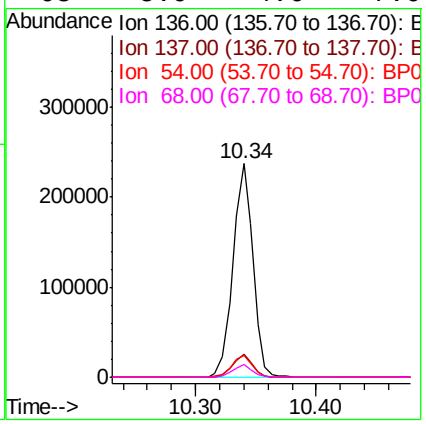


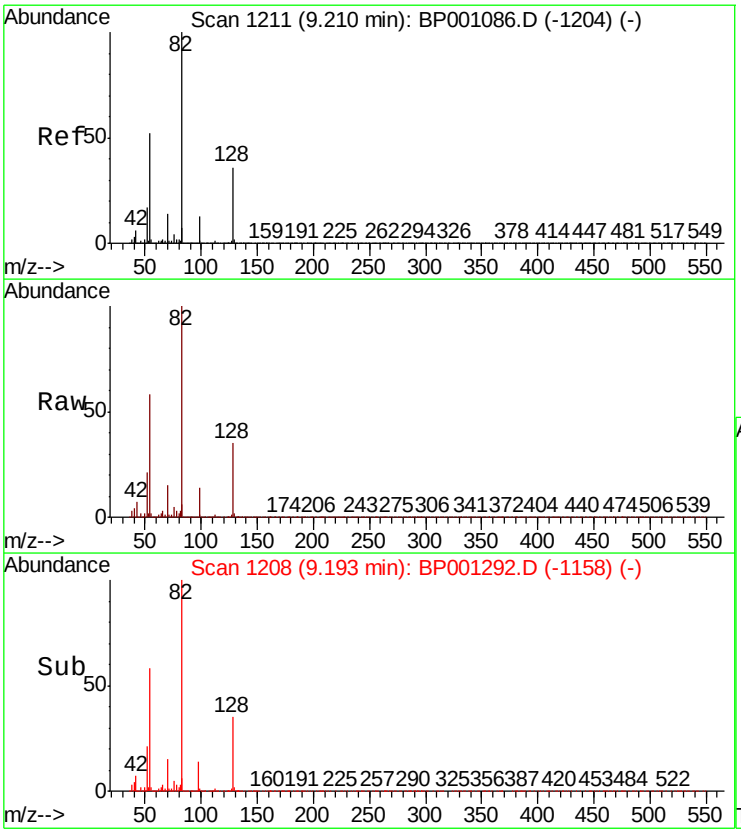
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 272387

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.0	7.4	11.0
68	5.9	4.6	7.0

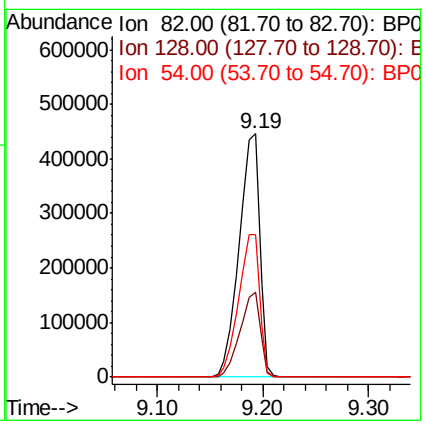


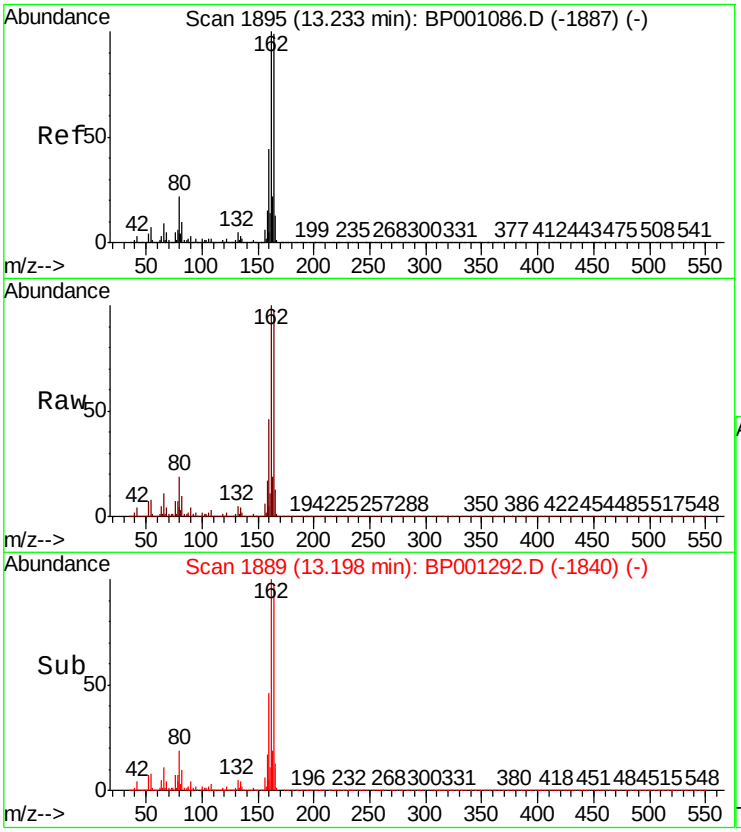


#23
Nitrobenzene-d5
Concen: 95.988 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion: 82 Resp: 602637

Ion	Ratio	Lower	Upper
82	100		
128	34.6	27.5	41.3
54	58.5	45.7	68.5



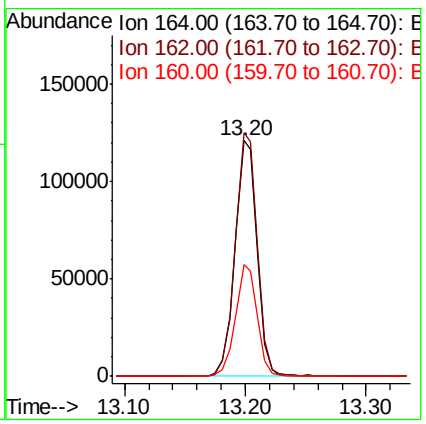


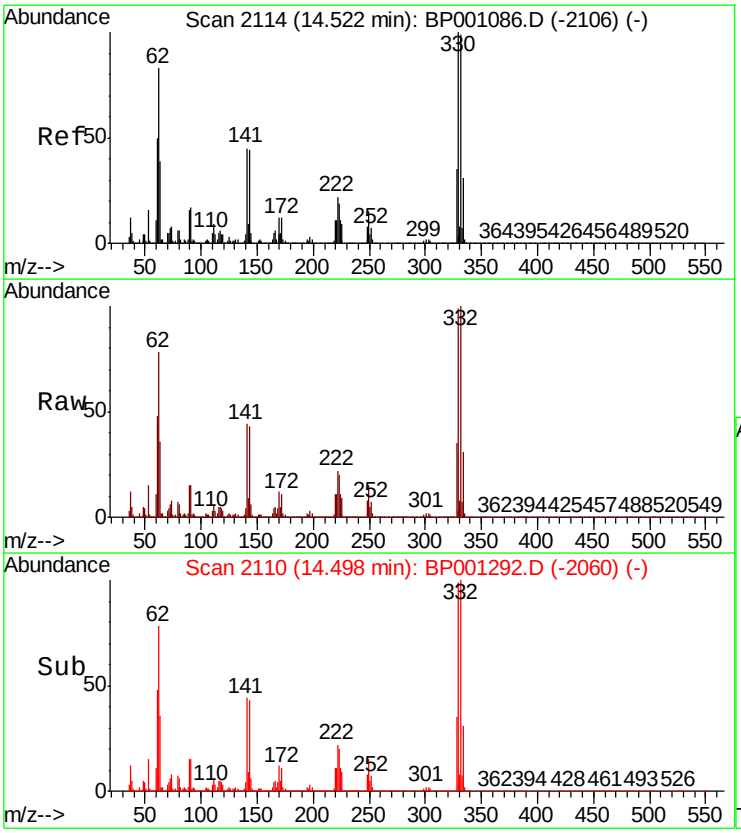
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 153902

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.7	121.1
160	47.4	36.3	54.5

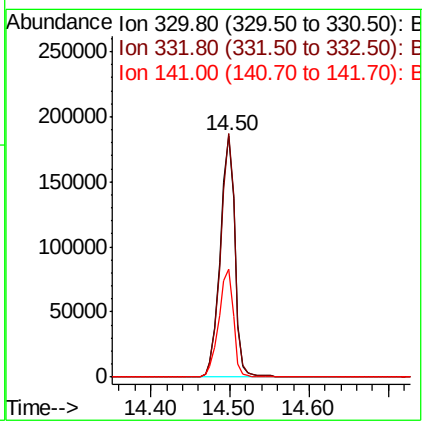


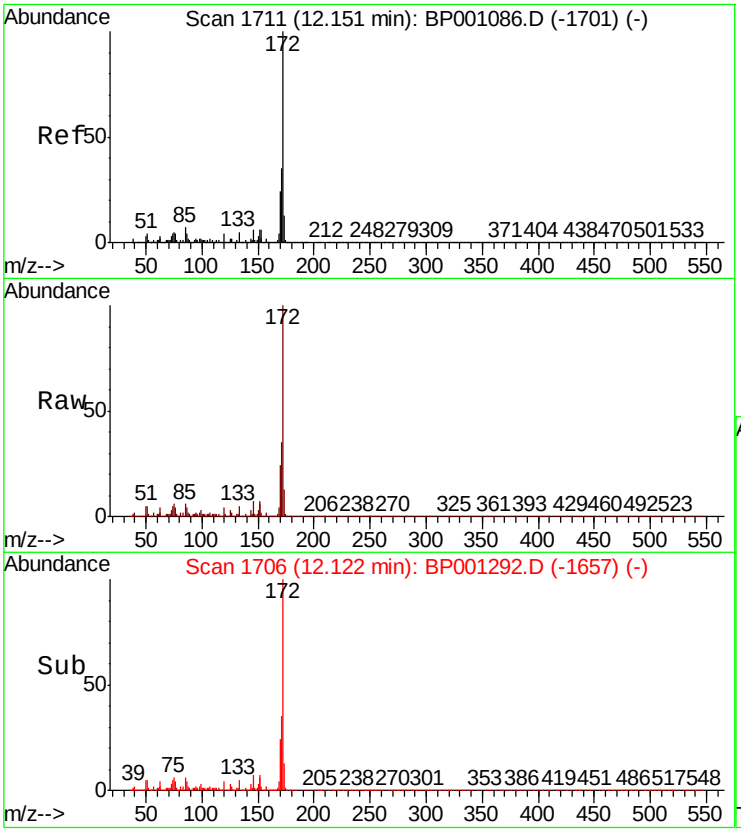


#42
2,4,6-Tribromophenol
Concen: 161.945 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion:330 Resp: 238894

Ion	Ratio	Lower	Upper
330	100		
332	97.9	79.1	118.7
141	44.5	35.9	53.9



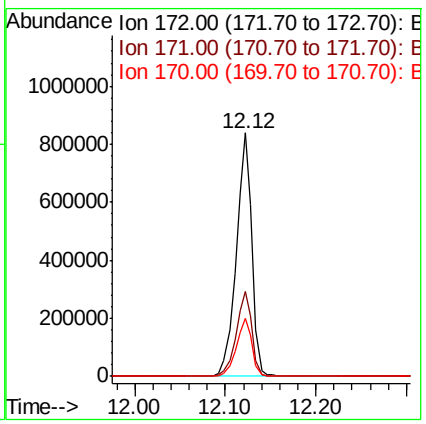


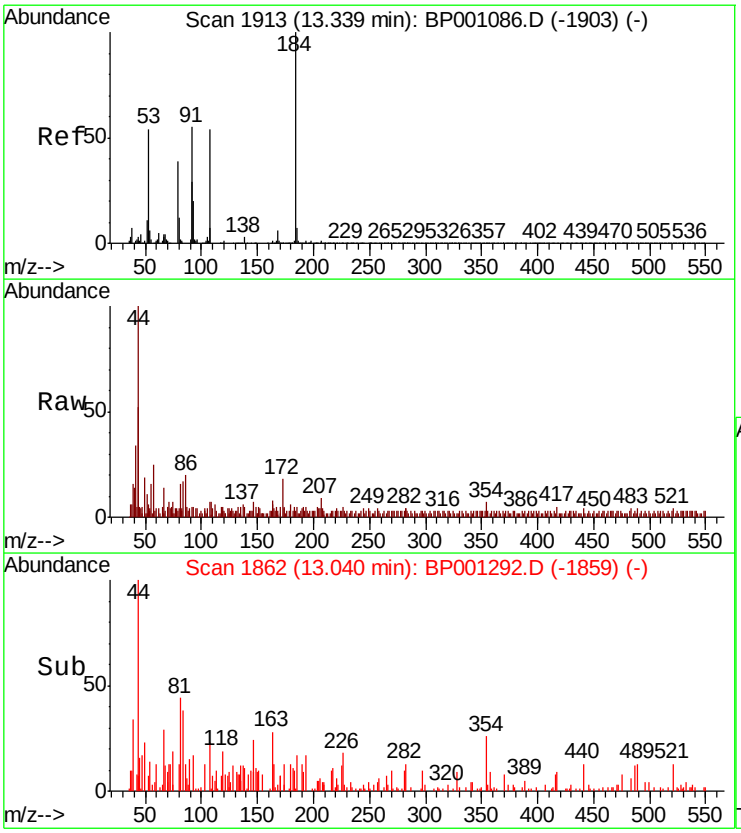
#45
2-Fluorobiphenyl
Concen: 95.872 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1008138

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.6	19.2	28.8

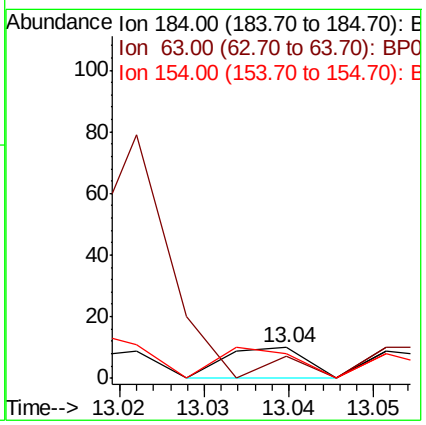


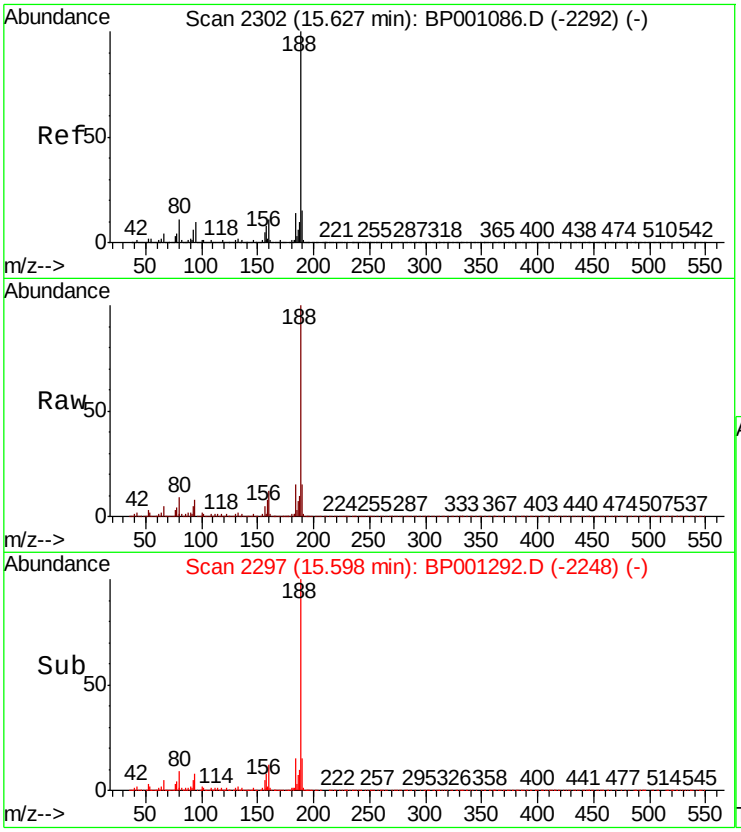


#54
2,4-Dinitrophenol
Concen: 7.115 ng
RT: 13.04 min Scan# 1862
Delta R.T. -0.28 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion:184 Resp: 7

Ion	Ratio	Lower	Upper
184	100		
63	70.0	69.4	104.0
154	80.0	57.4	86.2



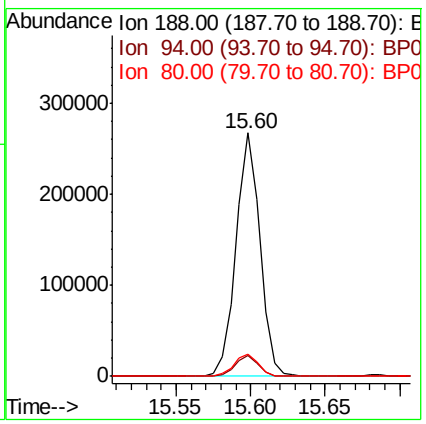


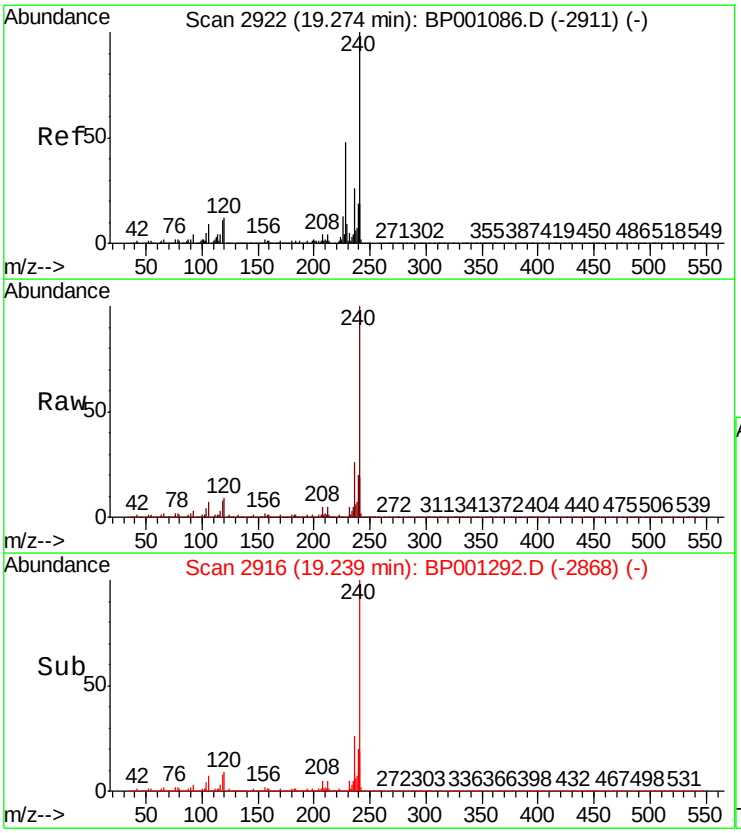
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 299208

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	9.1	7.8	11.6

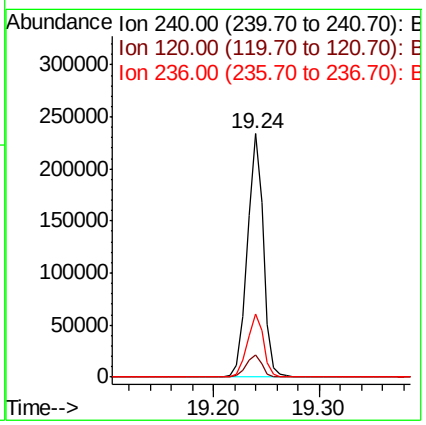


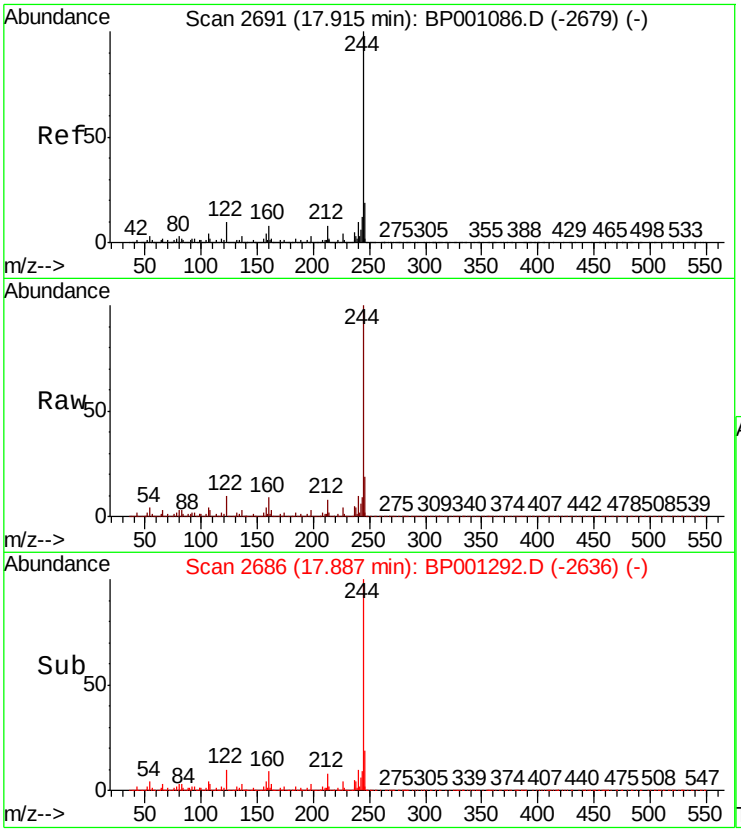


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion:240 Resp: 245719

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.0	10.6
236	25.9	21.7	32.5



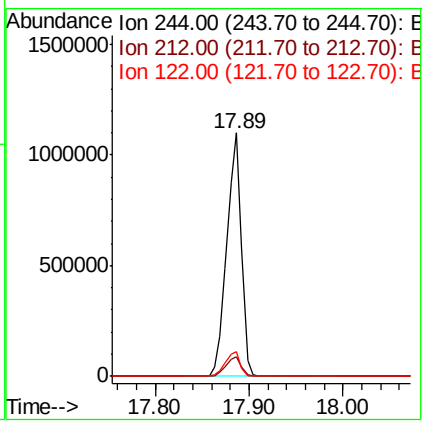


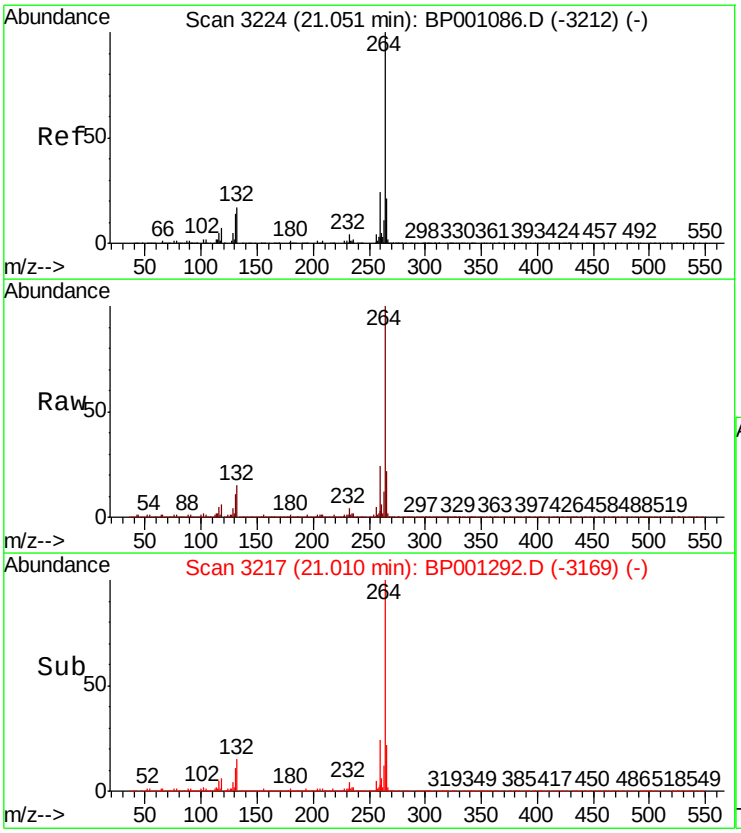
#79
Terphenyl-d14
Concen: 89.481 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001292.D
Acq: 10 Dec 2019 02:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1188441

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.3	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: BP001292.D
Acq: 10 Dec 2019 02:11

Tgt Ion:264 Resp: 260197

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.5	17.1	25.7