Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001310.D
Acq On : 11 Dec 2019 14:26
Operator : JU
Sample : K6204-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K072-AA-WC-1

Quant Time: Dec 12 06:39:13 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	62845	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	223006	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	128724	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	249377	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	189730	20.00	ng	-0.02
87) Perylene-d12	21.02	264	193020	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	502287	132.60	ng	0.02
7) Phenol-d6	7.76	99	607454	120.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	547173	106.45	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	212712	172.40	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	941614	107.06	ng	-0.01
79) Terphenyl-d14	17.89	244	1194918	116.52	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.60	77	240	Below Cal	#	43
15) Benzyl Alcohol	8.55	79	11058	2.669	ng #	59
19) n-Nitroso-di-n-propylamine	9.19	70	82372	22.621	ng #	77
54) 2,4-Dinitrophenol	13.31	184	5	7.114	ng #	1

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

Quantitation Report (Not Reviewed)

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Acq On : 11 Dec 2019 14:26
Operator : JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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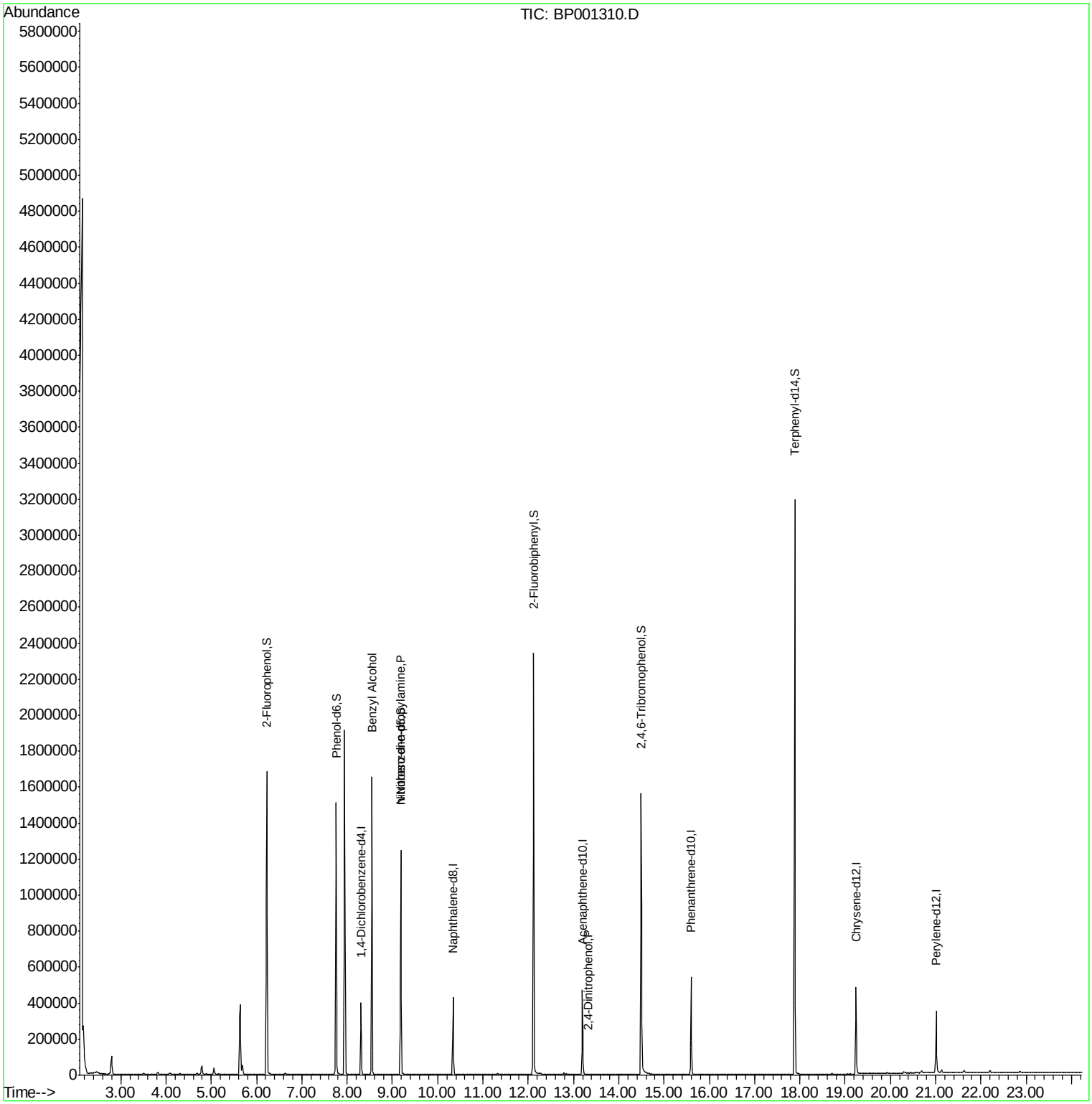
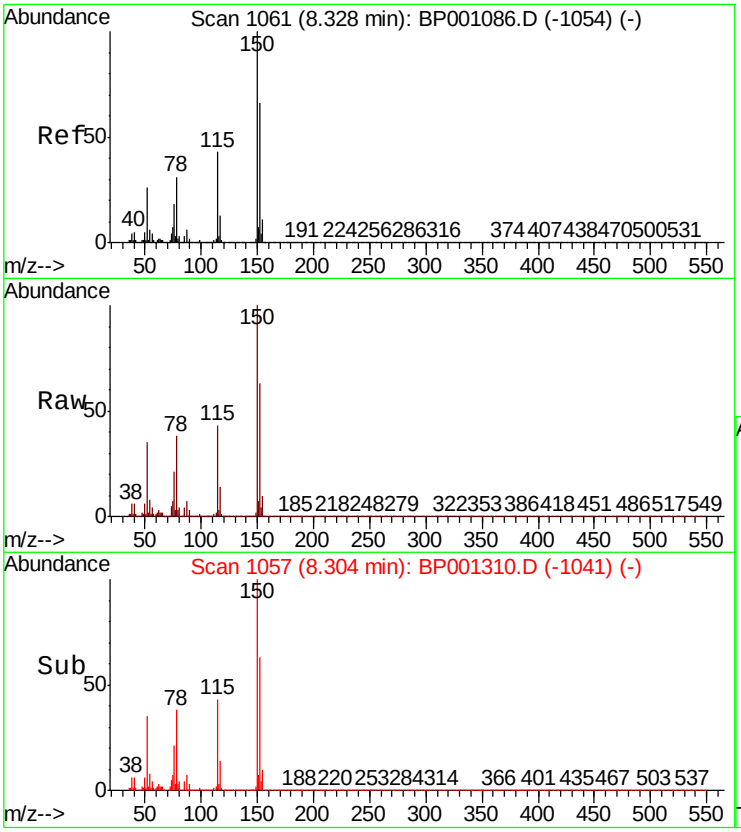


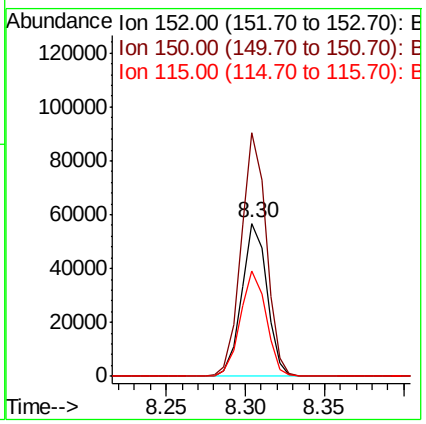


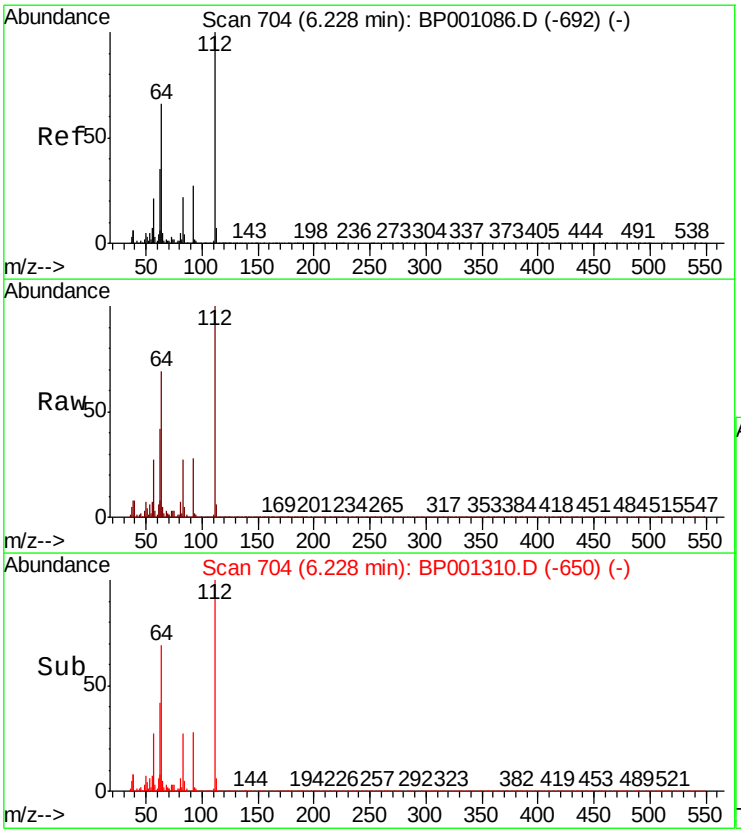
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion:152 Resp: 62845

Ion	Ratio	Lower	Upper
152	100		
150	158.9	127.3	190.9
115	68.8	56.0	84.0

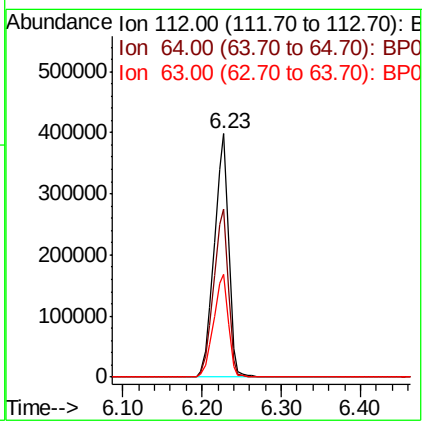


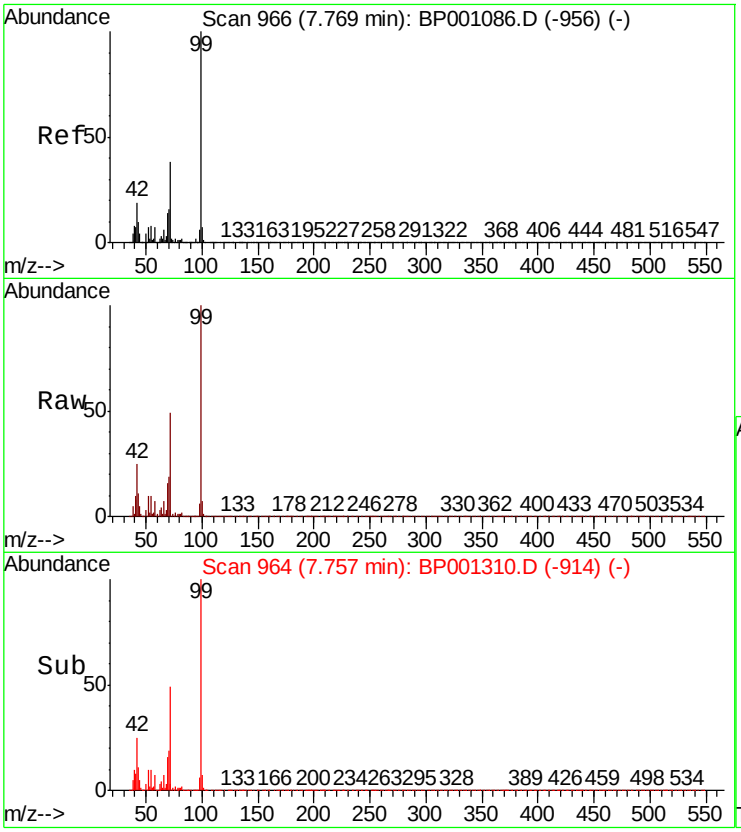


#5
2-Fluorophenol
Concen: 132.602 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.02 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion:112 Resp: 502287

Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.8	85.2
63	42.2	32.2	48.2



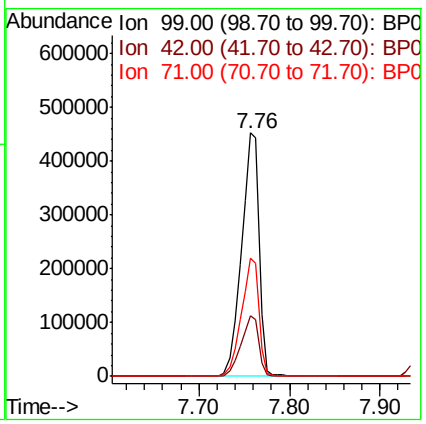


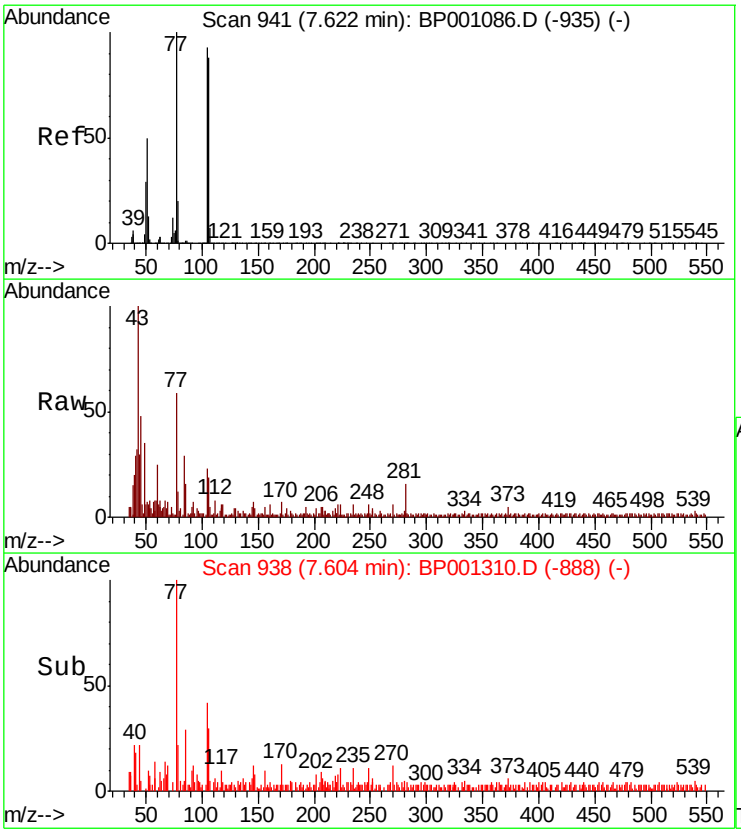
#7
Phenol-d6
Concen: 120.372 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion: 99 Resp: 607454

Ion	Ratio	Lower	Upper
99	100		
42	25.1	17.6	26.4
71	48.6	33.8	50.8

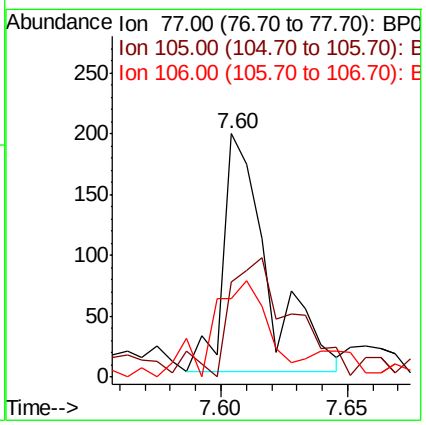


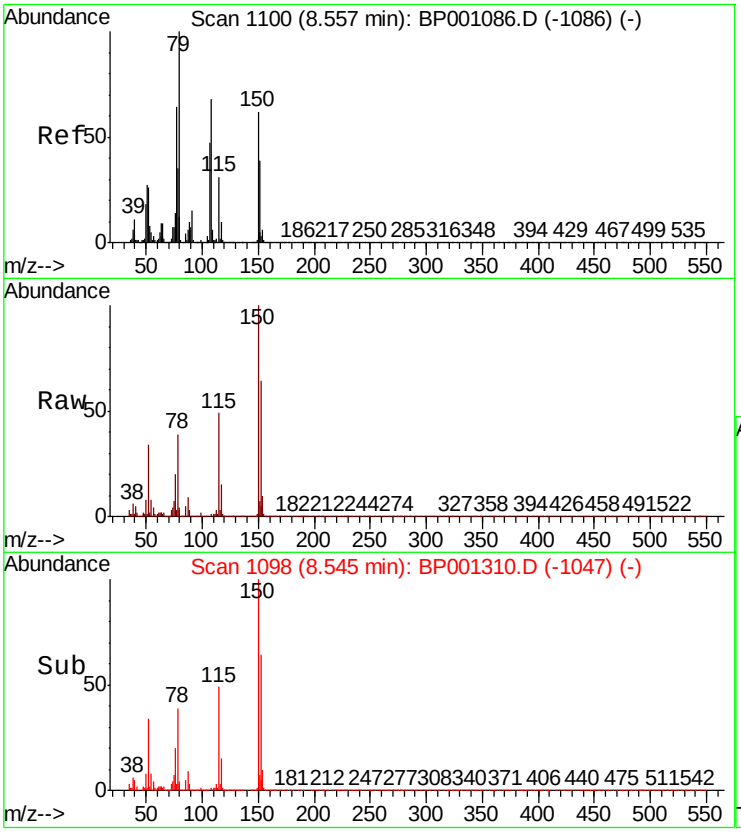


#9
Benzaldehyde
Concen: Below Cal
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion: 77 Resp: 240

Ion	Ratio	Lower	Upper
77	100		
105	39.0	69.7	109.7#
106	32.0	67.1	107.1#



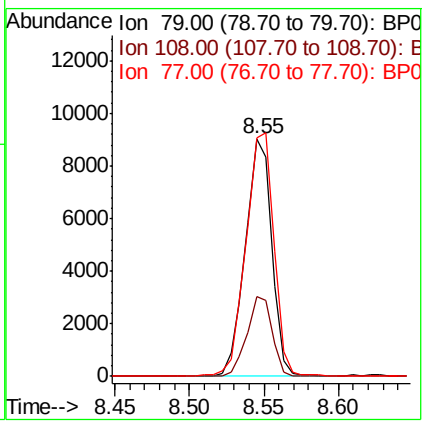


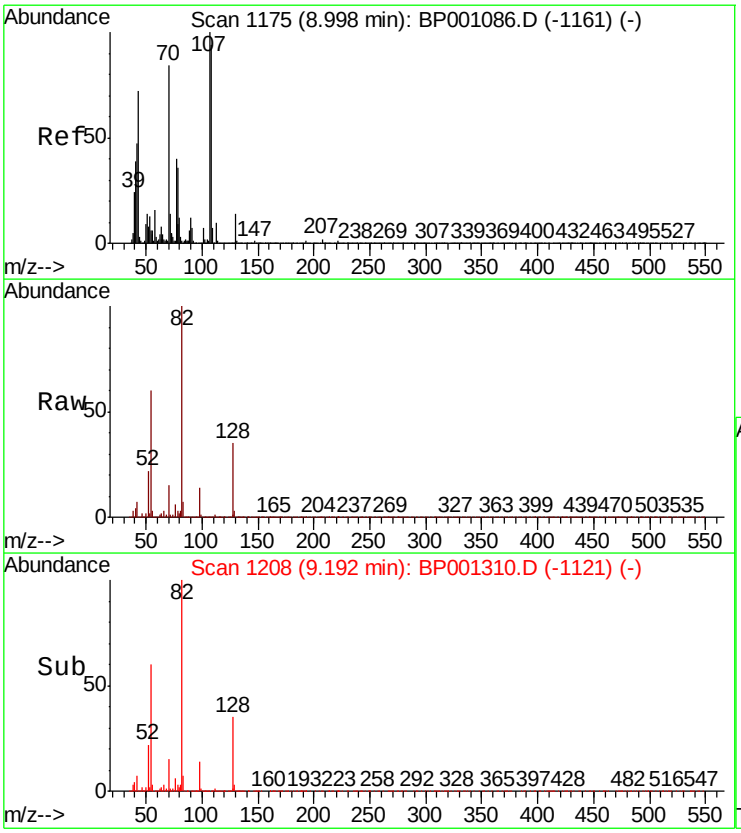
#15
Benzyl Alcohol
Concen: 2.669 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion: 79 Resp: 11058

Ion	Ratio	Lower	Upper
79	100		
108	33.7	51.6	77.4#
77	100.6	53.5	80.3#

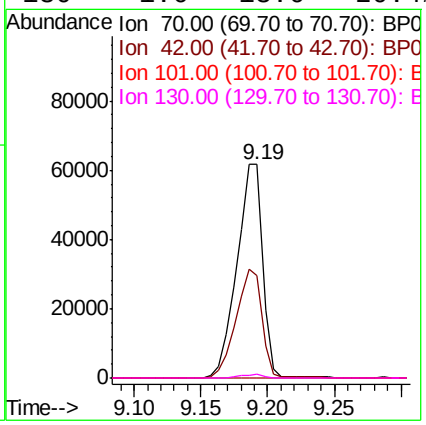


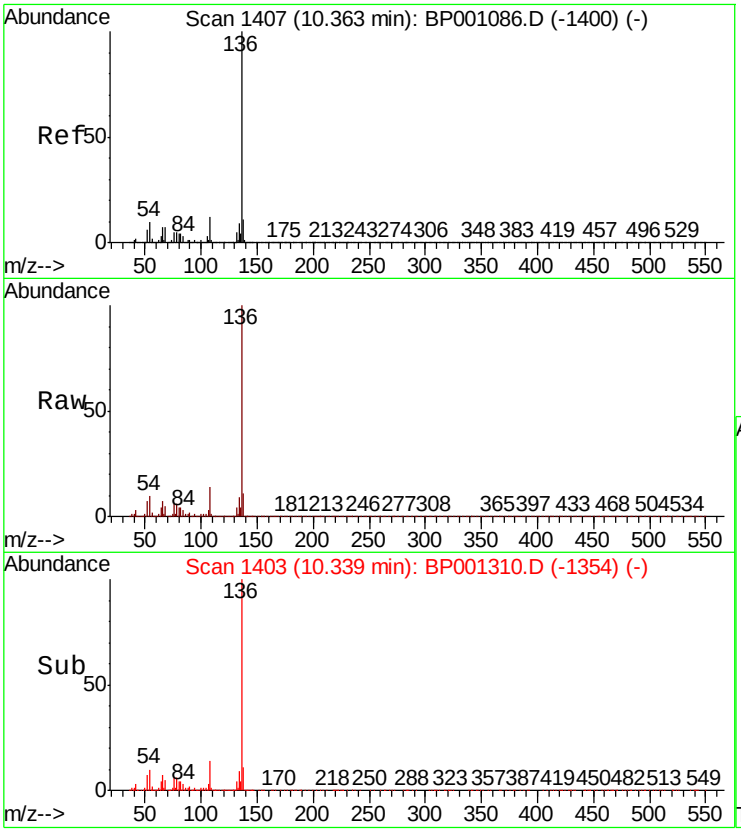


#19
n-Nitroso-di-n-propylamine
Concen: 22.621 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion: 70 Resp: 82372

Ion	Ratio	Lower	Upper
70	100		
42	48.1	50.6	76.0#
101	0.0	7.1	10.7#
130	1.6	13.6	20.4#



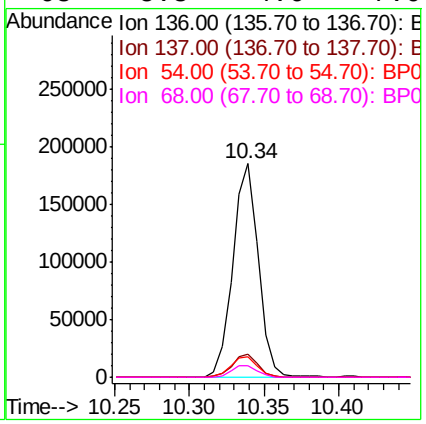


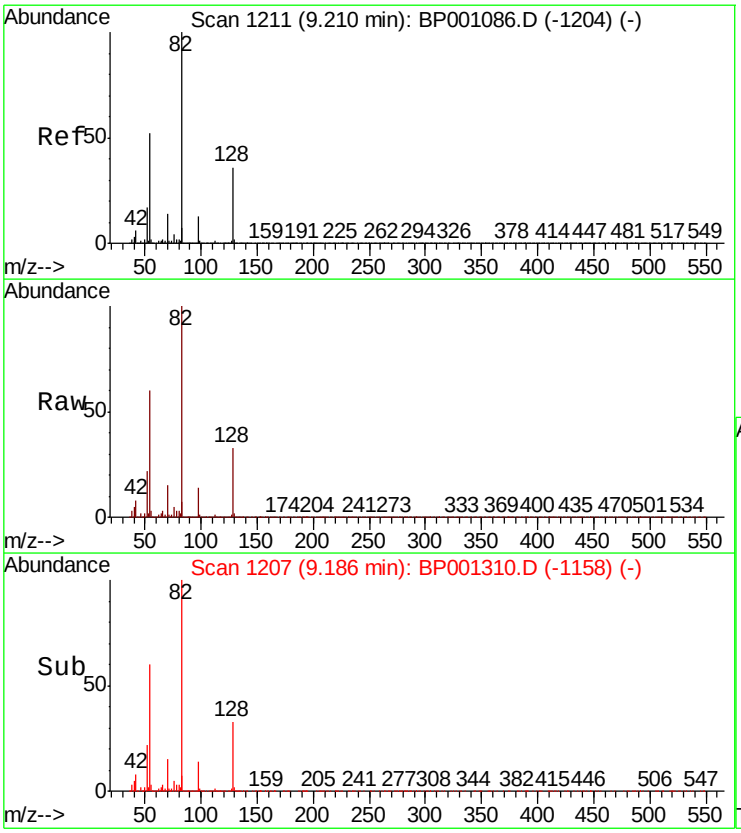
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion:136 Resp: 223006

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.7	7.4	11.0
68	5.3	4.6	7.0

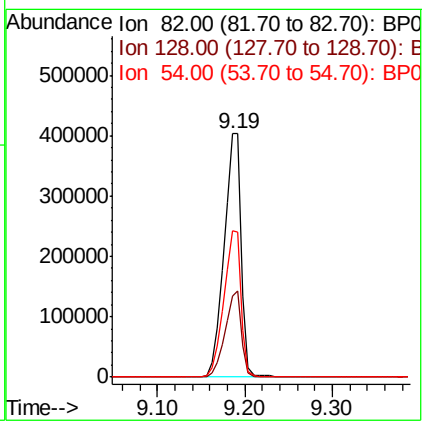


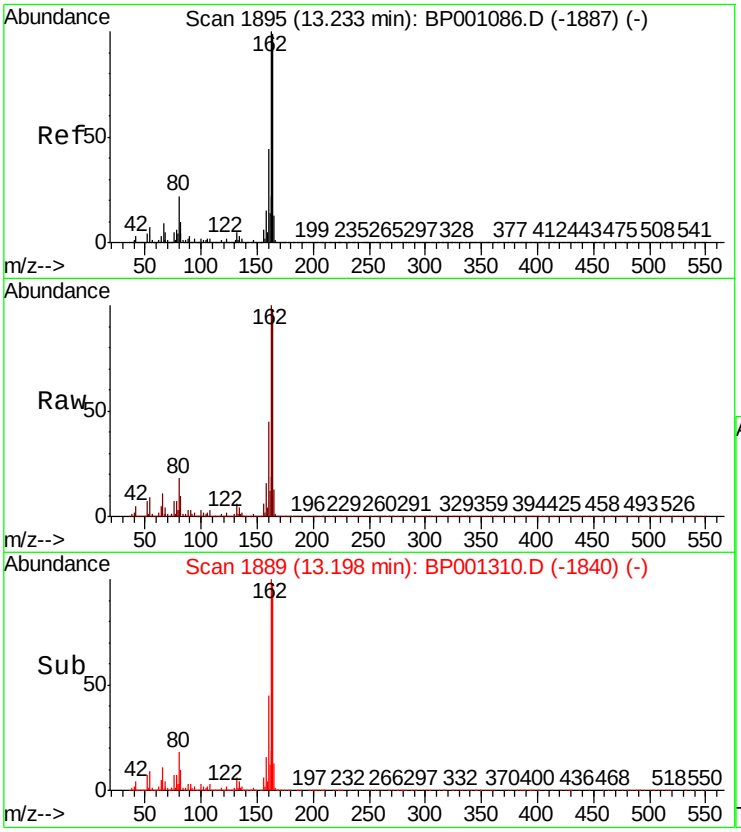


#23
Nitrobenzene-d5
Concen: 106.453 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion: 82 Resp: 547173

Ion	Ratio	Lower	Upper
82	100		
128	33.4	27.5	41.3
54	60.2	45.7	68.5



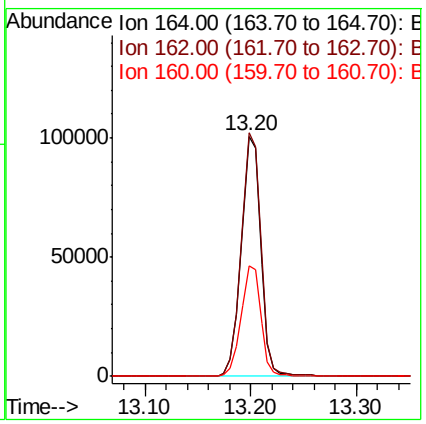


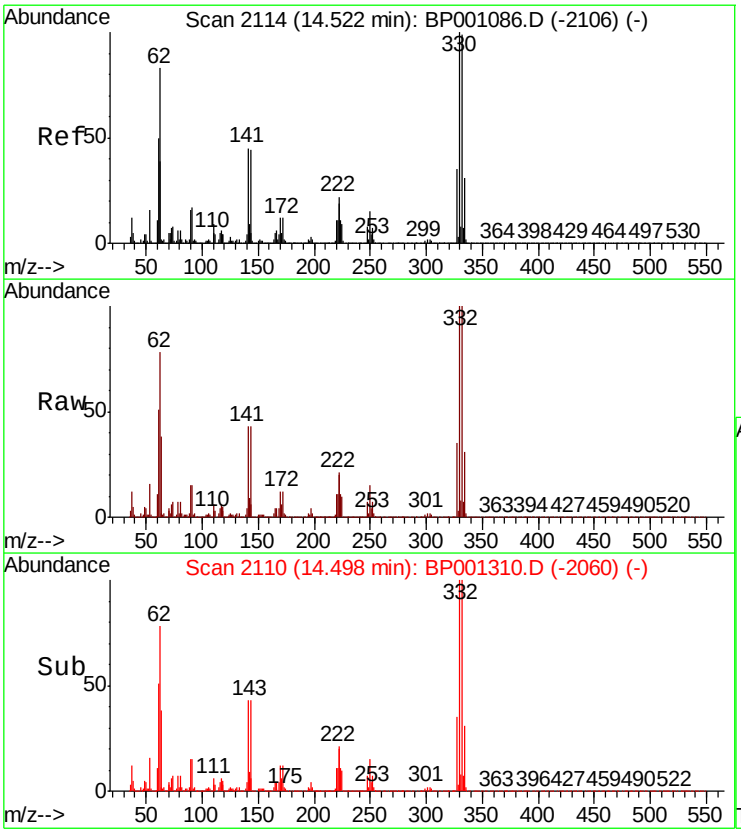
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion:164 Resp: 128724

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	46.2	36.3	54.5

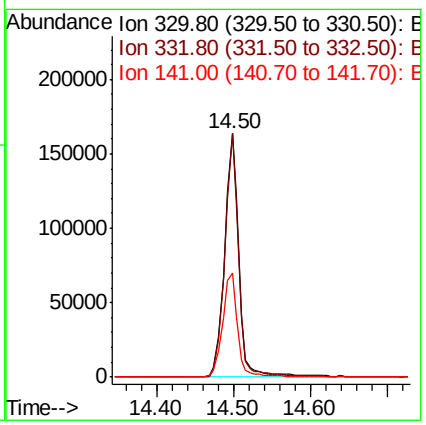


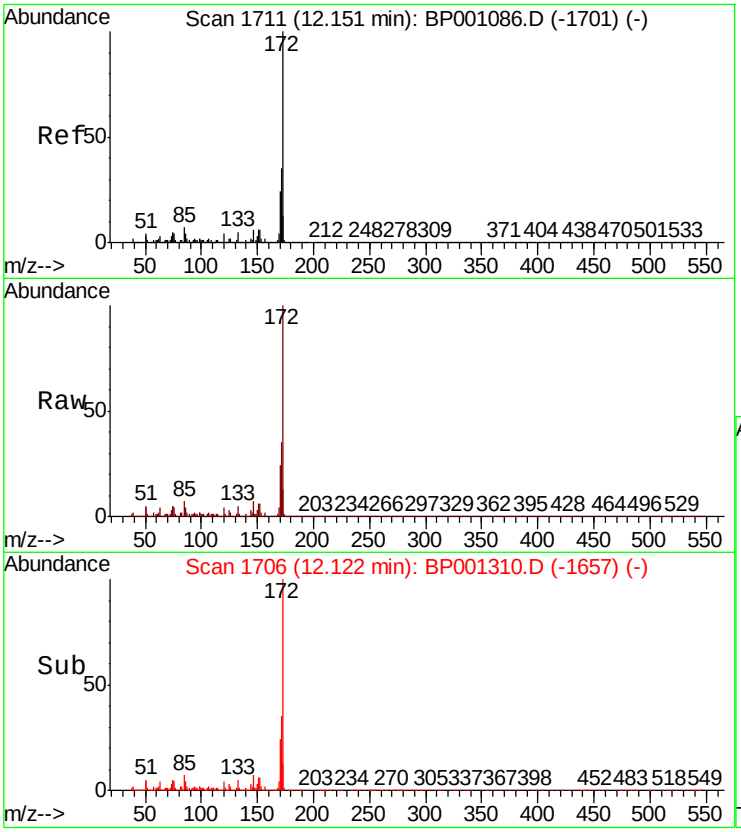


#42
2,4,6-Tribromophenol
Concen: 172.401 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion:330 Resp: 212712

Ion	Ratio	Lower	Upper
330	100		
332	97.5	79.1	118.7
141	45.3	35.9	53.9



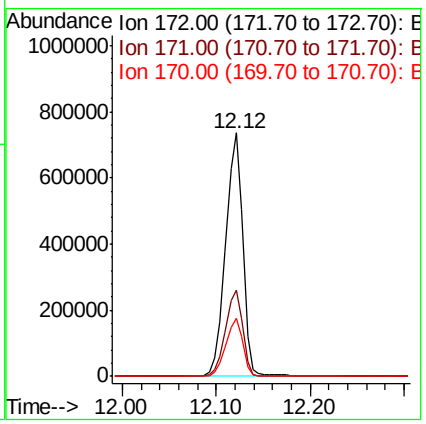


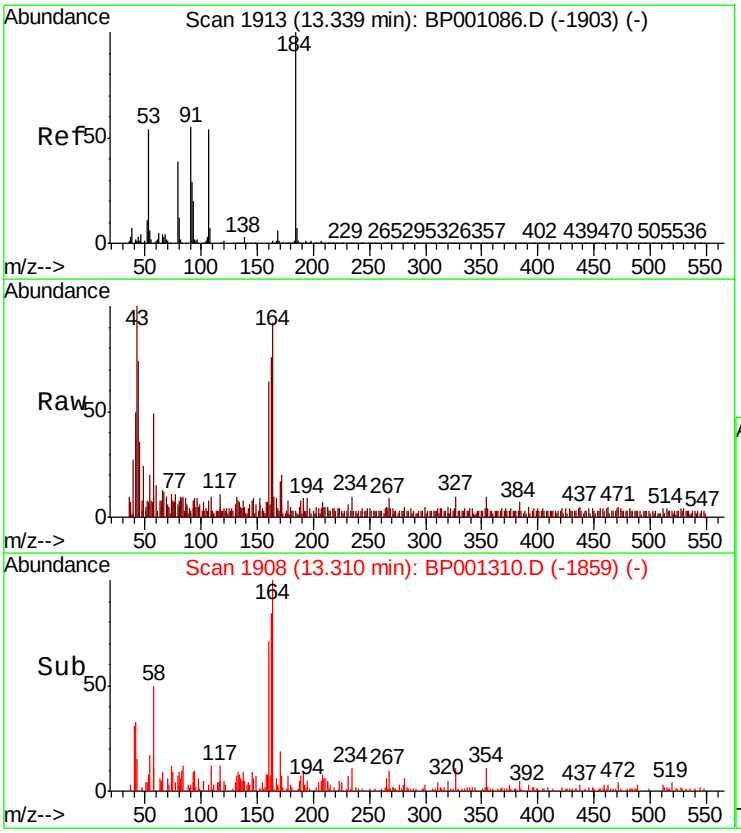
#45
2-Fluorobiphenyl
Concen: 107.060 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion:172 Resp: 941614

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	24.0	19.2	28.8

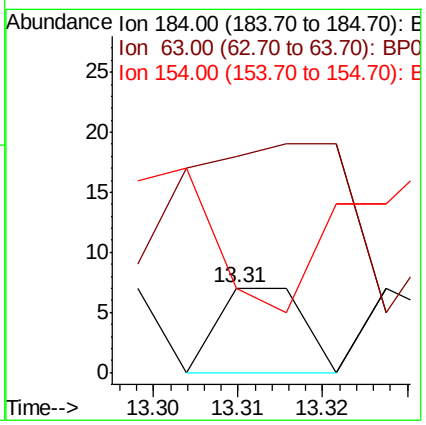


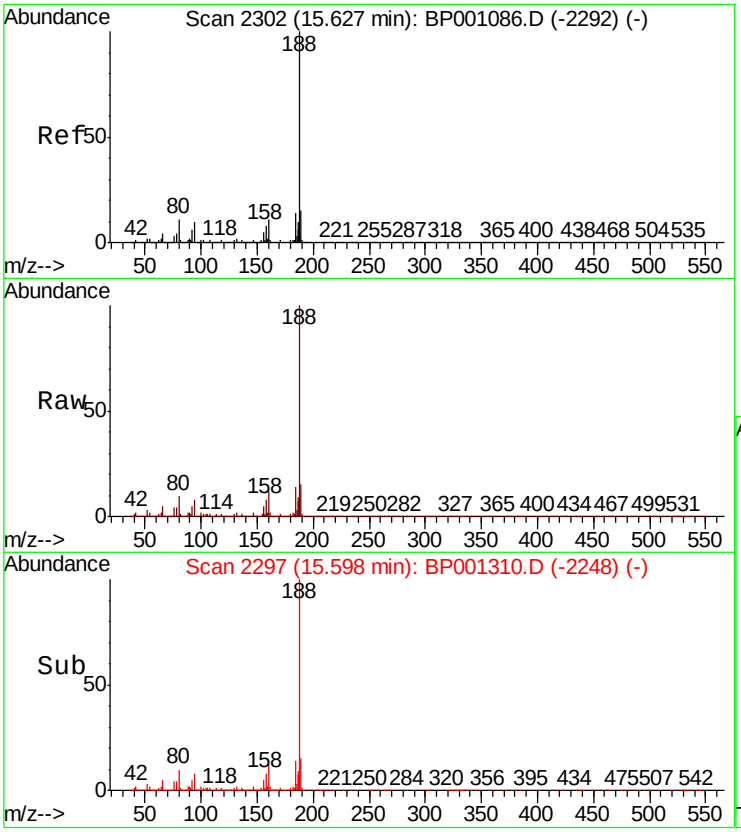


#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion:184 Resp: 5

Ion	Ratio	Lower	Upper
184	100		
63	257.1	69.4	104.0#
154	100.0	57.4	86.2#



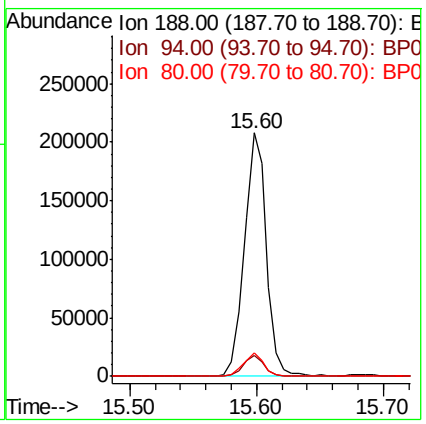


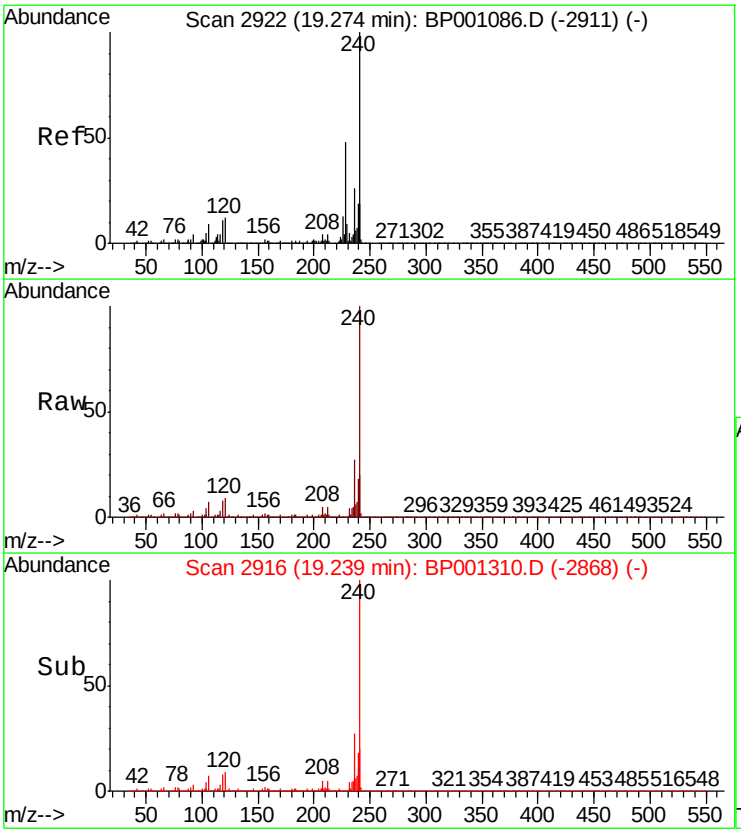
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion:188 Resp: 249377

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	9.6	7.8	11.6

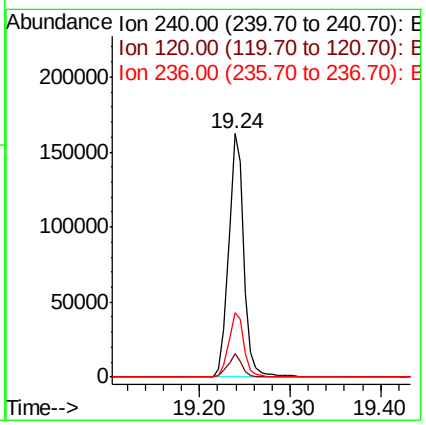


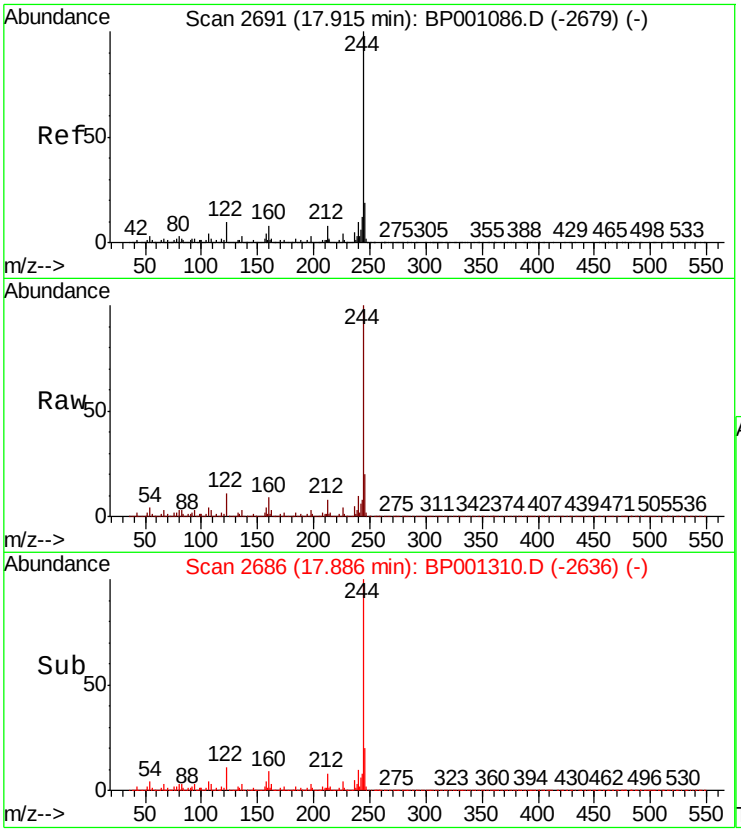


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion:240 Resp: 189730

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	26.7	21.7	32.5



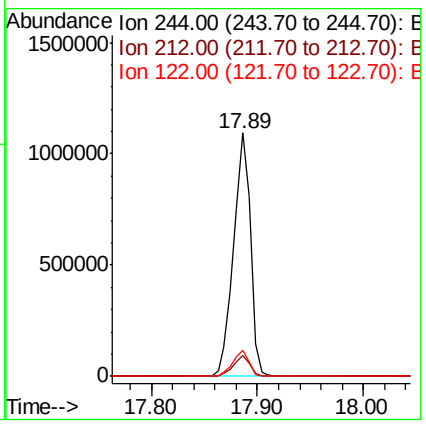


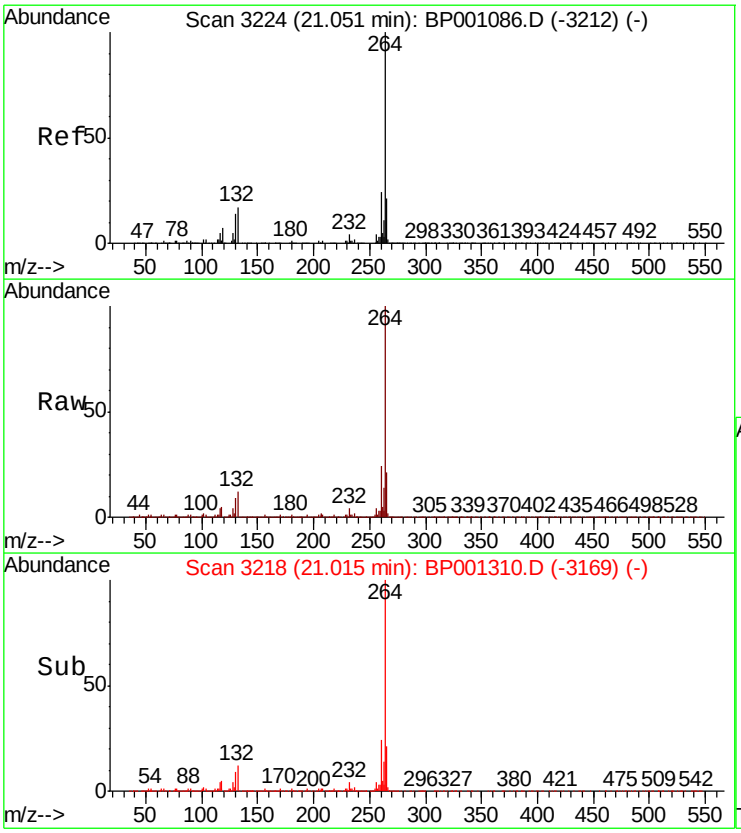
#79
Terphenyl-d14
Concen: 116.519 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001310.D
Acq: 11 Dec 2019 14:26

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-1

Tgt Ion:244 Resp: 1194918

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	10.5	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: BP001310.D
Acq: 11 Dec 2019 14:26

Tgt Ion:264 Resp: 193020

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	20.8	17.1	25.7