Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001193.D
Acq On : 04 Dec 2019 11:35
Operator : JU
Sample : K6014-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 04 12:12:26 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	8.31	152	129485	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	474029	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	270784	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	515972	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	400671	20.00	ng	-0.02
87) Perylene-d12	21.03	264	418859	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	570684	73.12	ng	0.00
7) Phenol-d6	7.76	99	837204	80.52	ng	-0.01
23) Nitrobenzene-d5	9.19	82	588716	53.88	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	180094	69.39	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	991927	53.61	ng	-0.02
79) Terphenyl-d14	17.89	244	1182013	54.58	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.62	77	124	Below Cal		# 36
19) n-Nitroso-di-n-propylamine	9.19	70	82686	11.021	ng	# 84
54) 2,4-Dinitrophenol	13.42	184	9	7.114	ng	92
65) 4,6-Dinitro-2-methylphenol	13.93	198	13	6.282	ng	98

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 36 Sample Multiplier: 1

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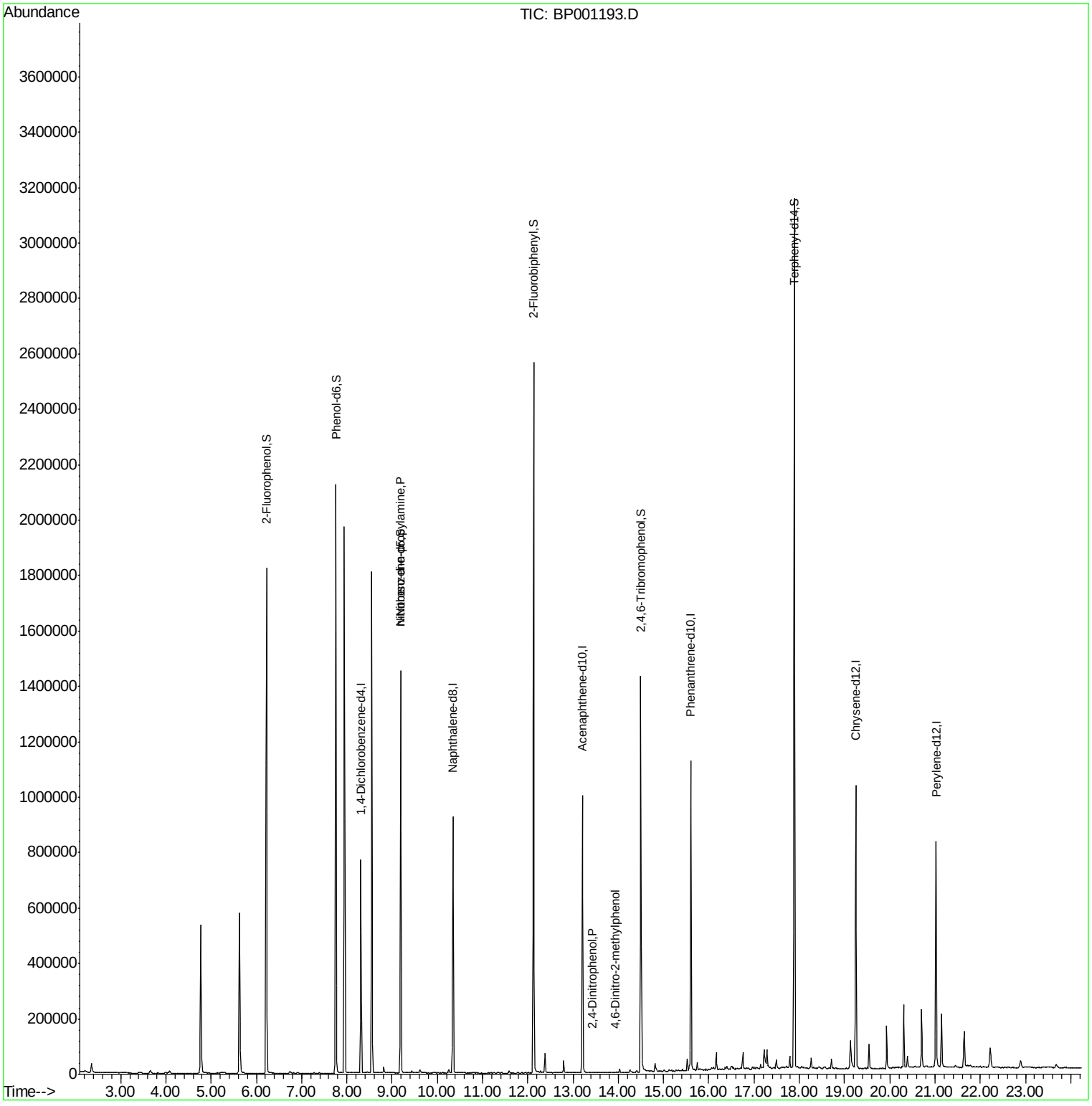
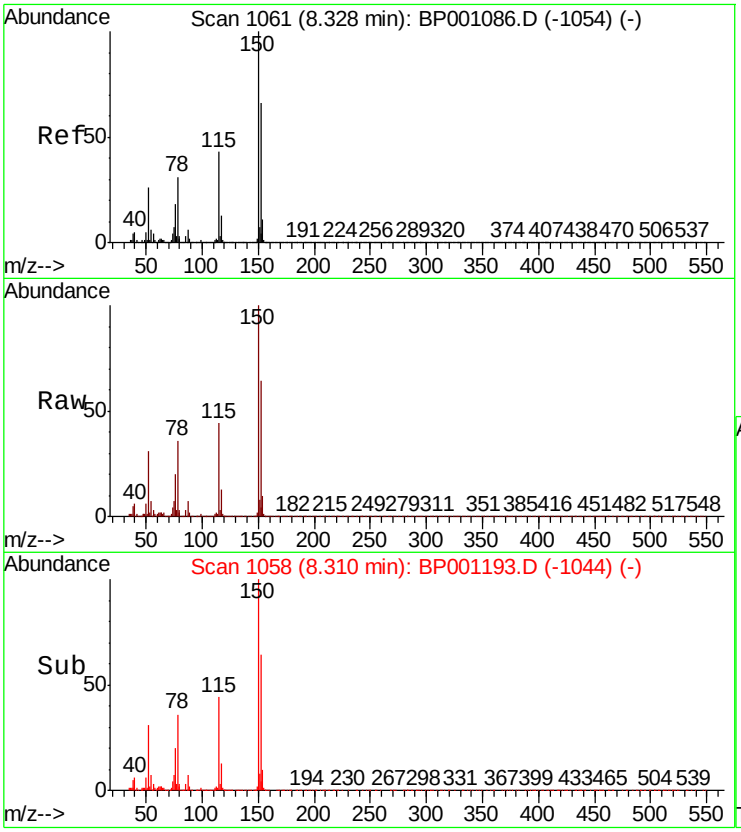


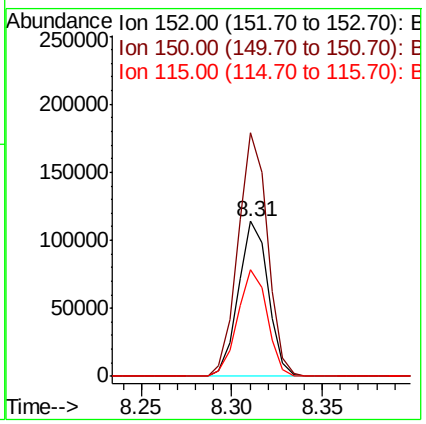


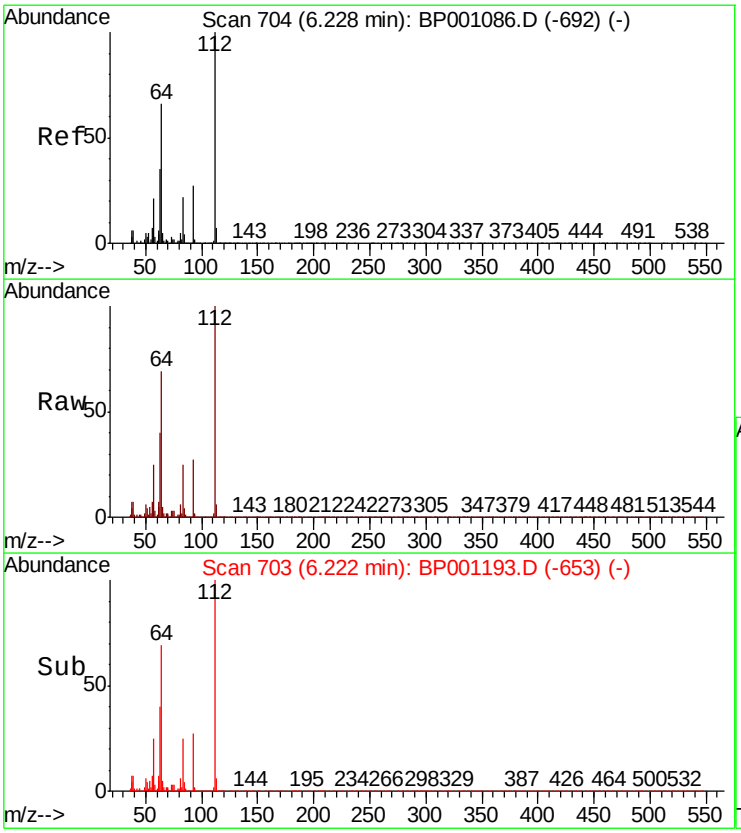
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 129485

Ion	Ratio	Lower	Upper
152	100		
150	157.0	120.6	181.0
115	68.8	51.6	77.4

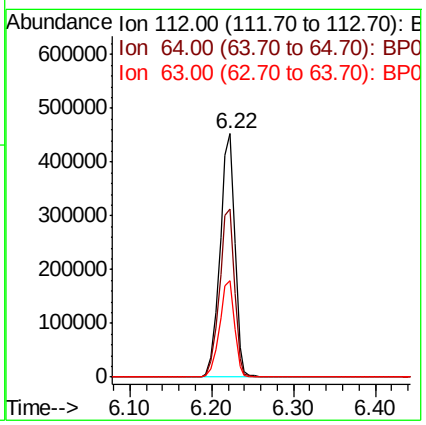


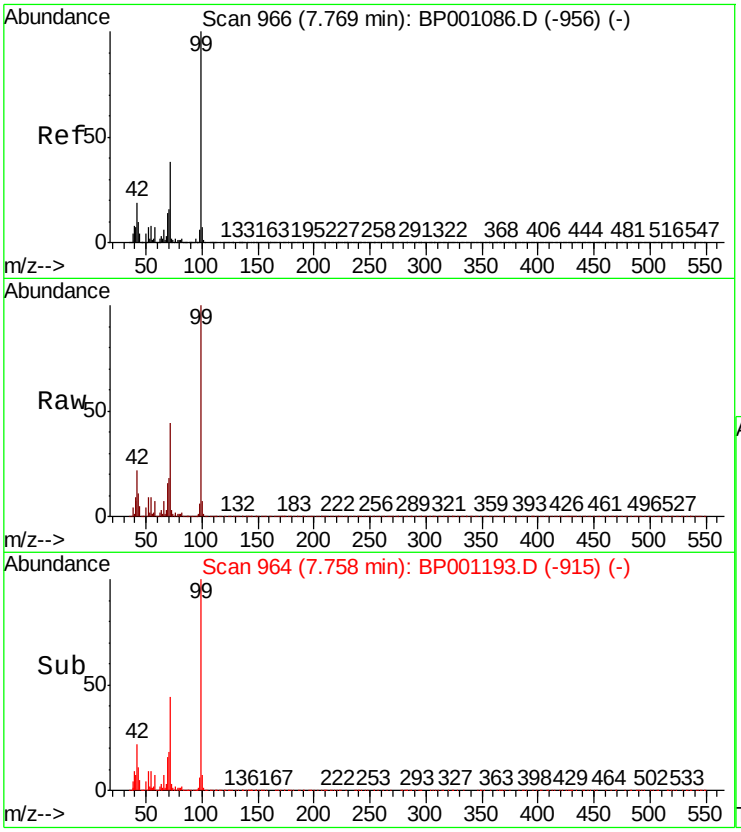


#5
2-Fluorophenol
Concen: 73.121 ng
RT: 6.22 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion:112 Resp: 570684

Ion	Ratio	Lower	Upper
112	100		
64	69.1	52.8	79.2
63	39.6	28.2	42.2



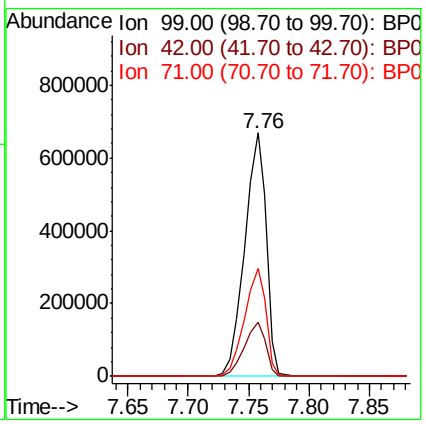


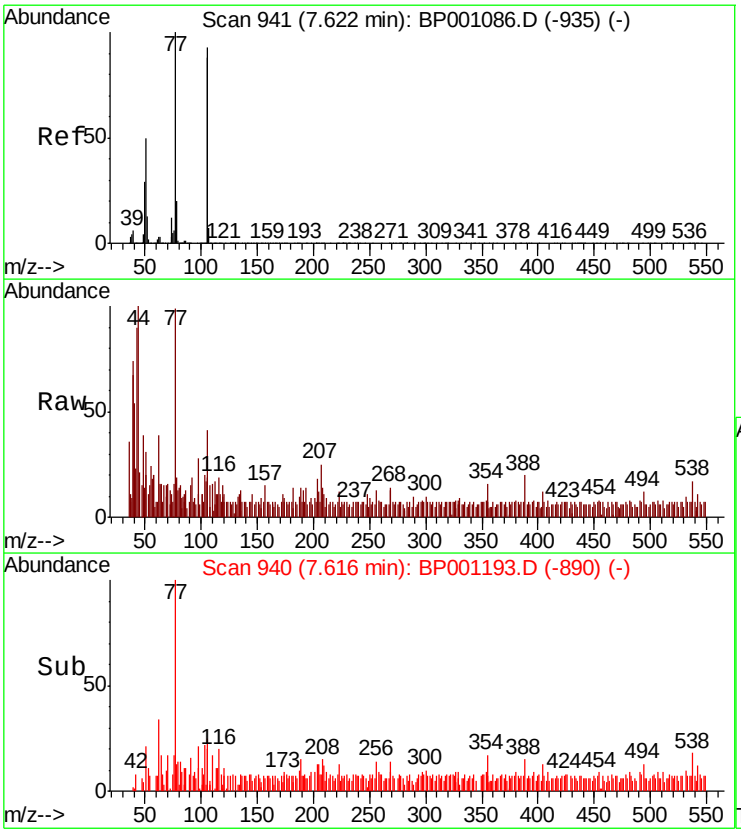
#7
Phenol-d6
Concen: 80.518 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 837204

Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.4	23.0
71	44.4	30.8	46.2

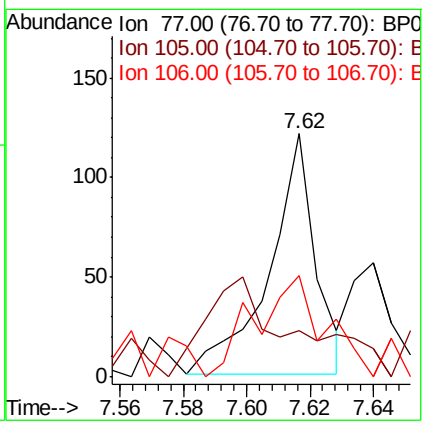


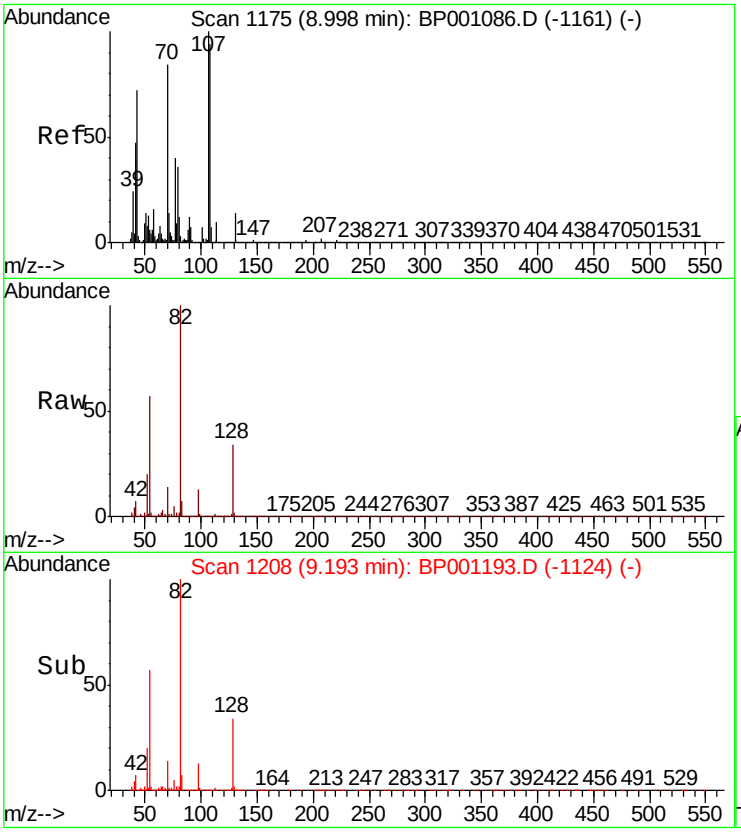


#9
Benzaldehyde
Concen: Below Cal
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion: 77 Resp: 124

Ion	Ratio	Lower	Upper
77	100		
105	18.9	72.5	112.5#
106	41.8	67.6	107.6#



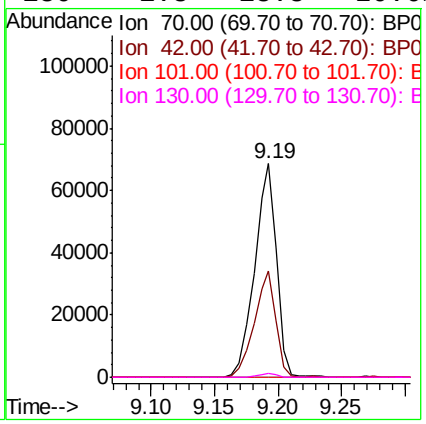


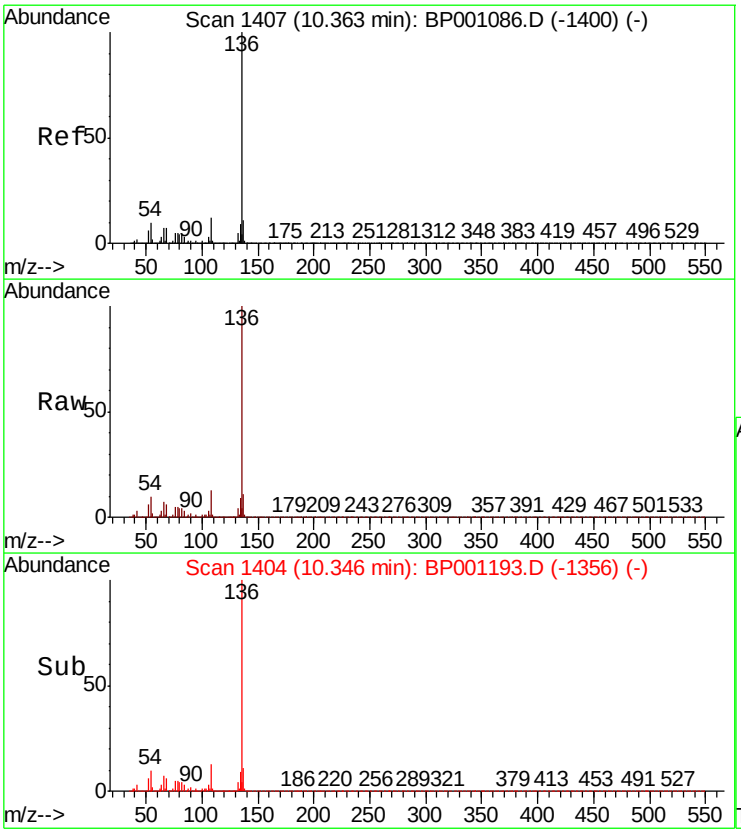
#19
n-Nitroso-di-n-propylamine
Concen: 11.021 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.19 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 82686

Ion	Ratio	Lower	Upper
70	100		
42	49.7	44.6	66.8
101	0.0	7.1	10.7#
130	1.8	13.8	20.6#

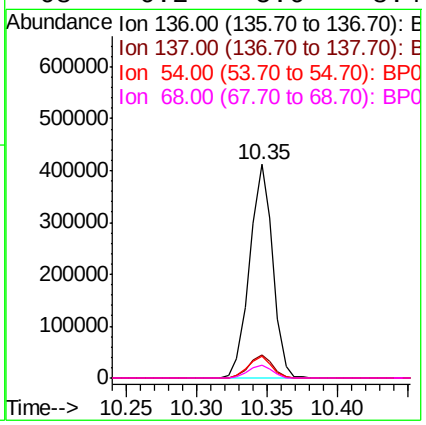


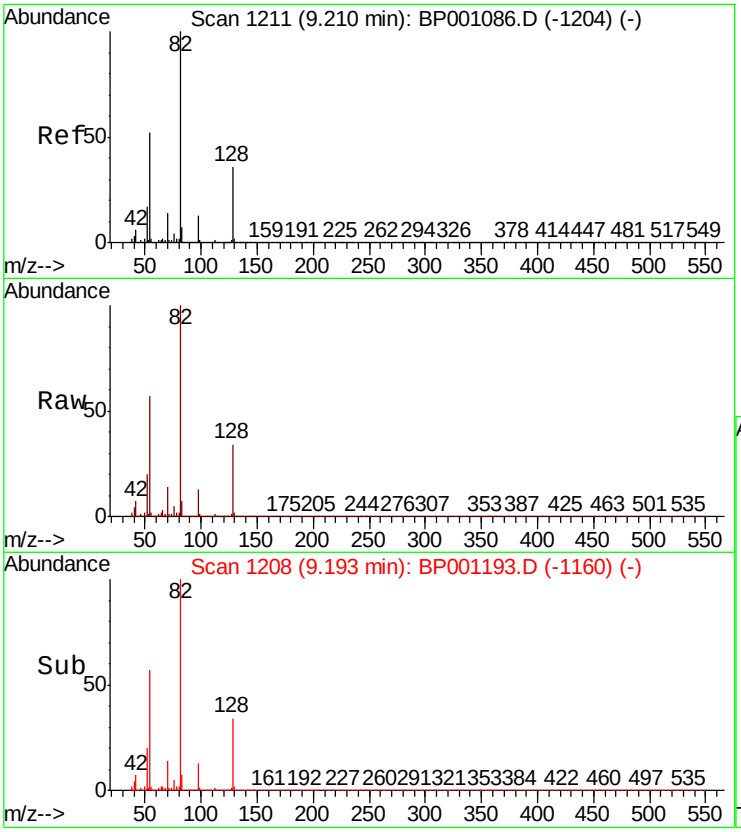


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion:136 Resp: 474029

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.3	7.9	11.9
68	6.2	5.6	8.4

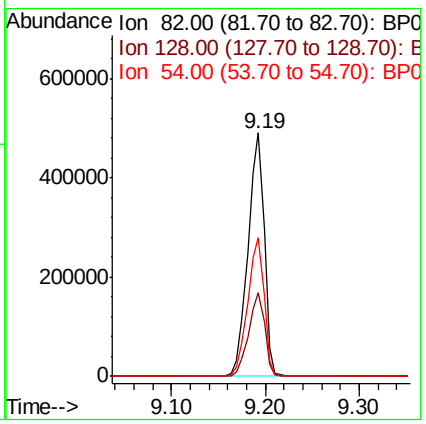




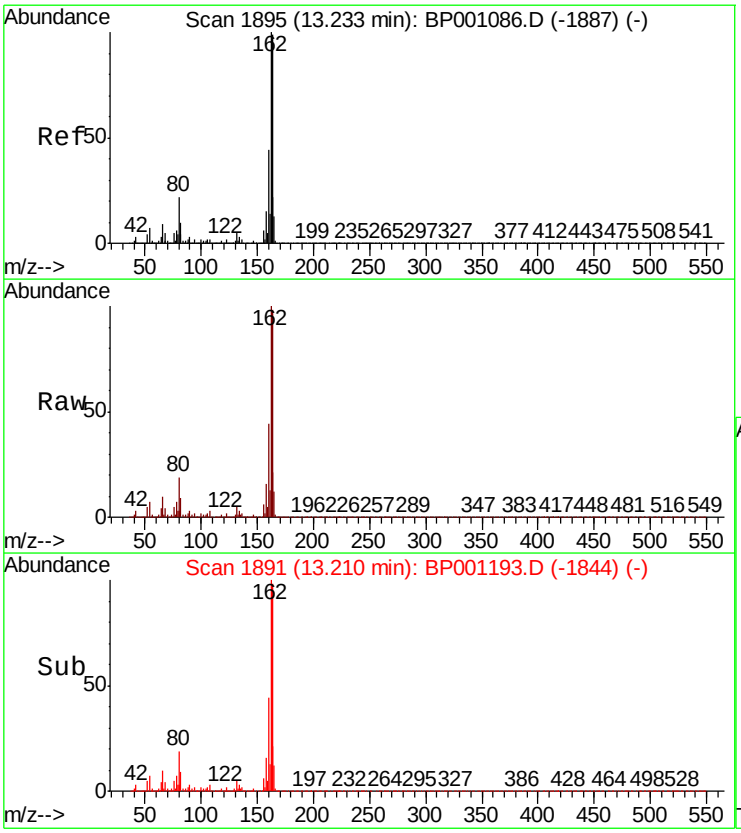
#23
Nitrobenzene-d5
Concen: 53.883 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion: 82 Resp: 588716

Ion	Ratio	Lower	Upper
82	100		
128	34.4	28.9	43.3
54	57.0	41.9	62.9



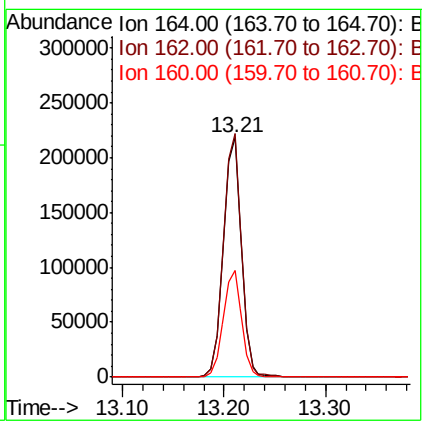
Instrument :
BNA_P
ClientSampleId :

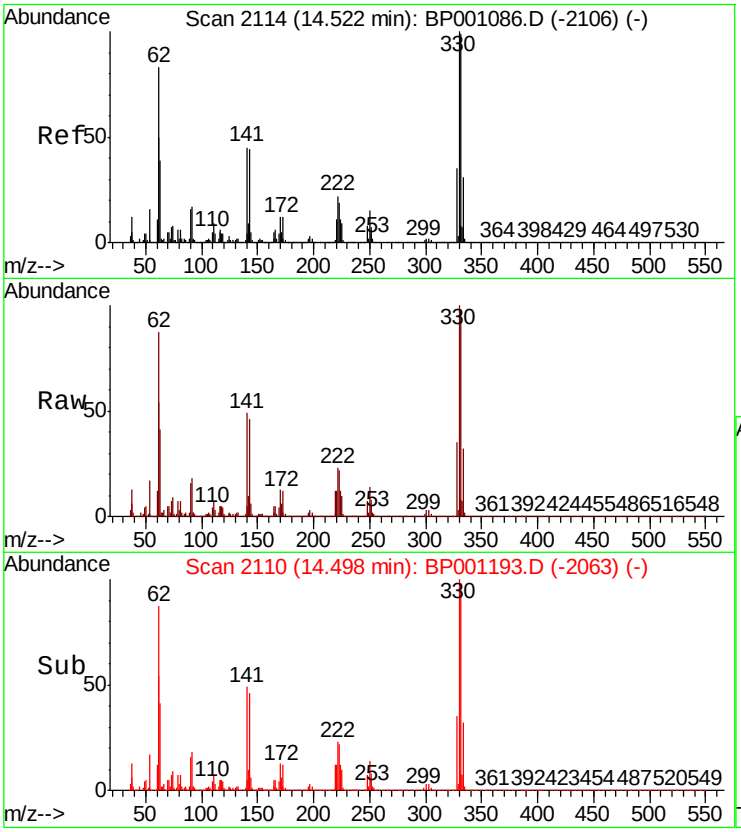


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion:164 Resp: 270784

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	44.3	35.4	53.2



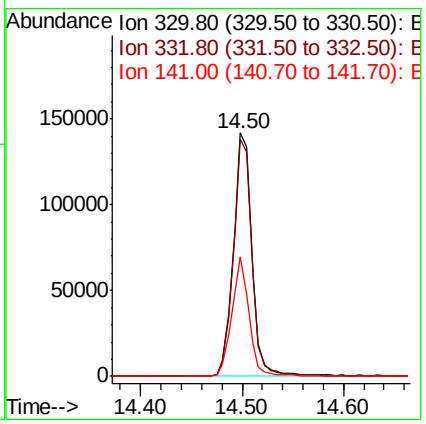


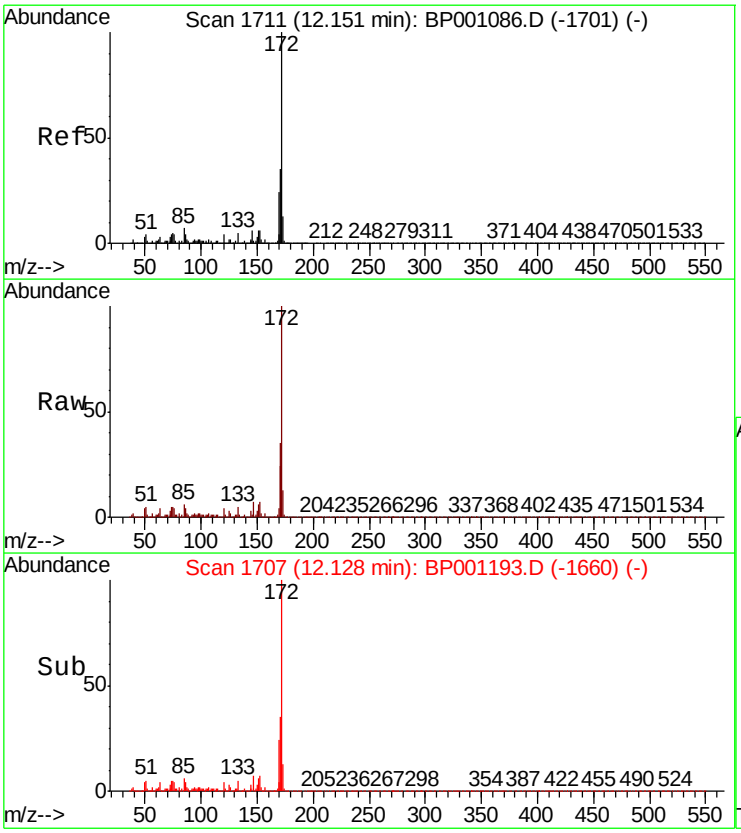
#42
2,4,6-Tribromophenol
Concen: 69.388 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 180094

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.6	116.4
141	45.7	34.2	51.2

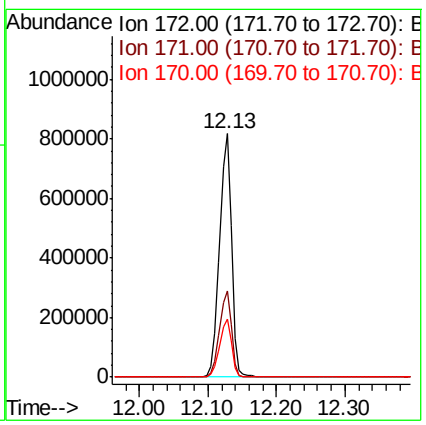


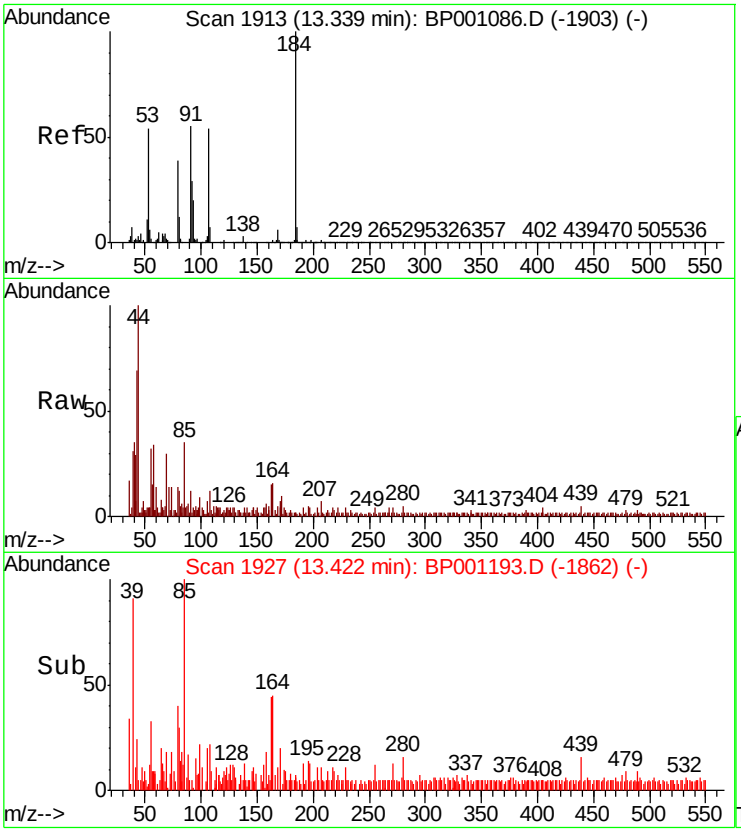


#45
2-Fluorobiphenyl
Concen: 53.613 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion:172 Resp: 991927

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.6	19.0	28.4



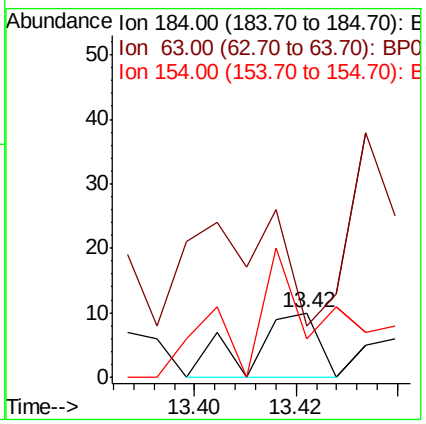


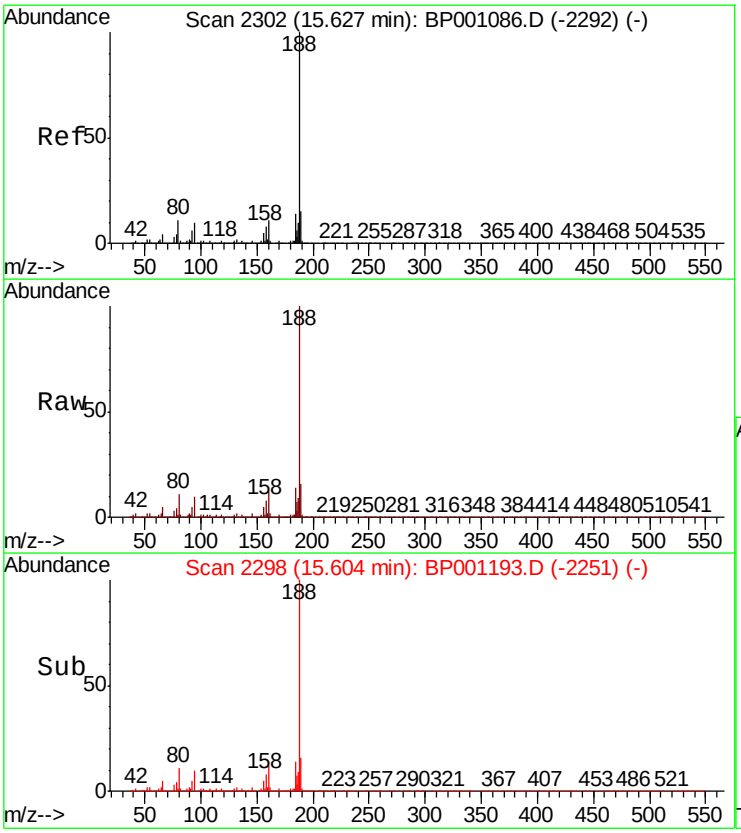
#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.08 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 9

Ion	Ratio	Lower	Upper
184	100		
63	80.0	60.7	91.1
154	60.0	56.2	84.2

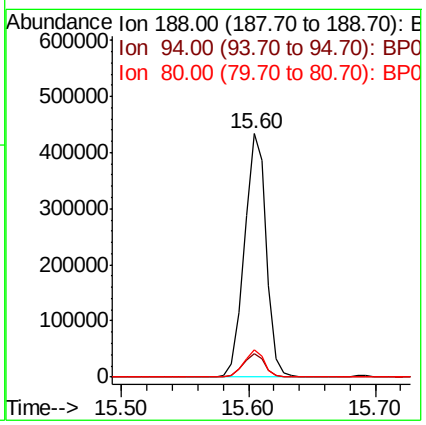


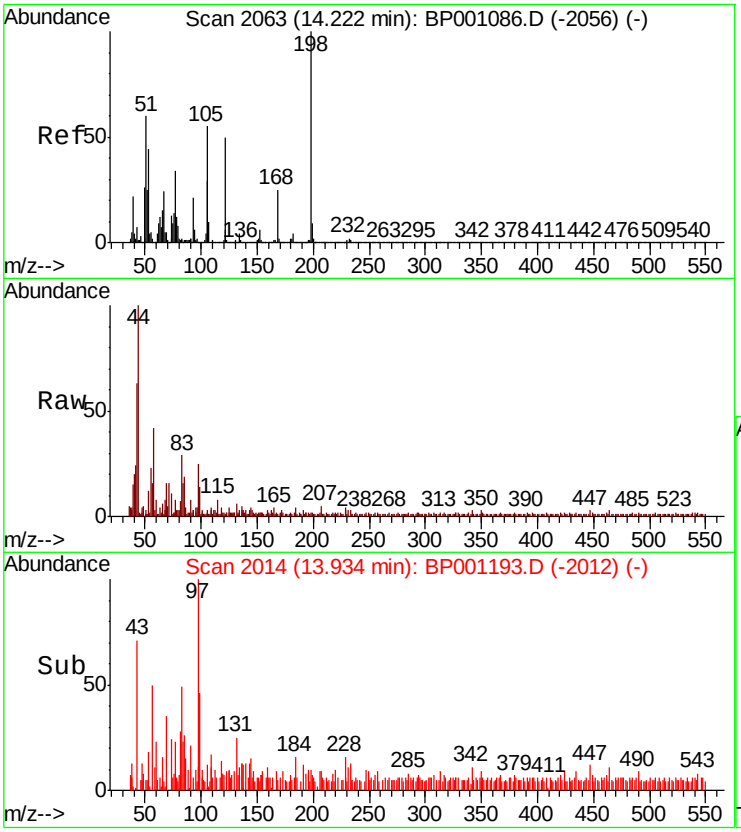


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion:188 Resp: 515972

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.9	11.9
80	11.0	8.8	13.2



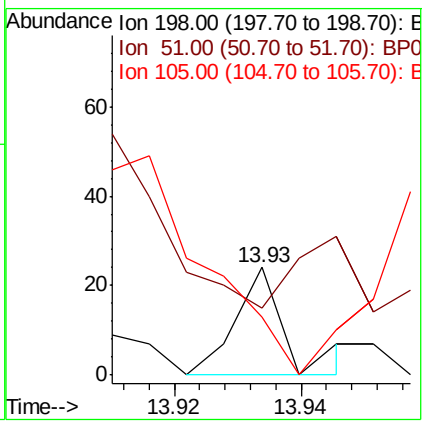


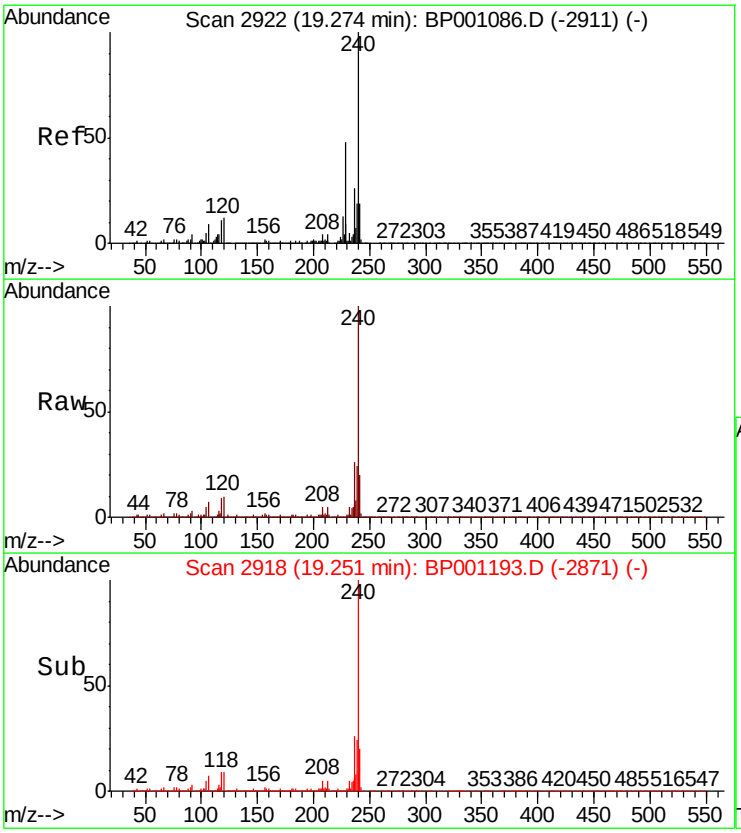
#65
4,6-Dinitro-2-methylphenol
Concen: 6.282 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.29 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 13

Ion	Ratio	Lower	Upper
198	100		
51	62.5	40.5	80.5
105	54.2	35.7	75.7

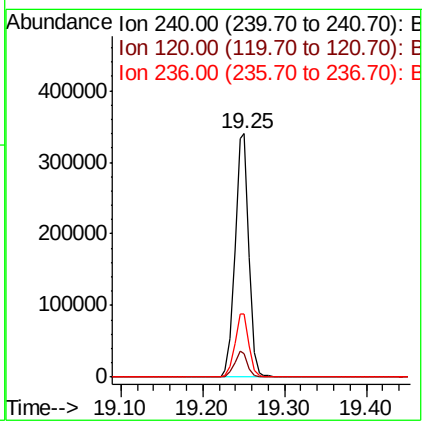


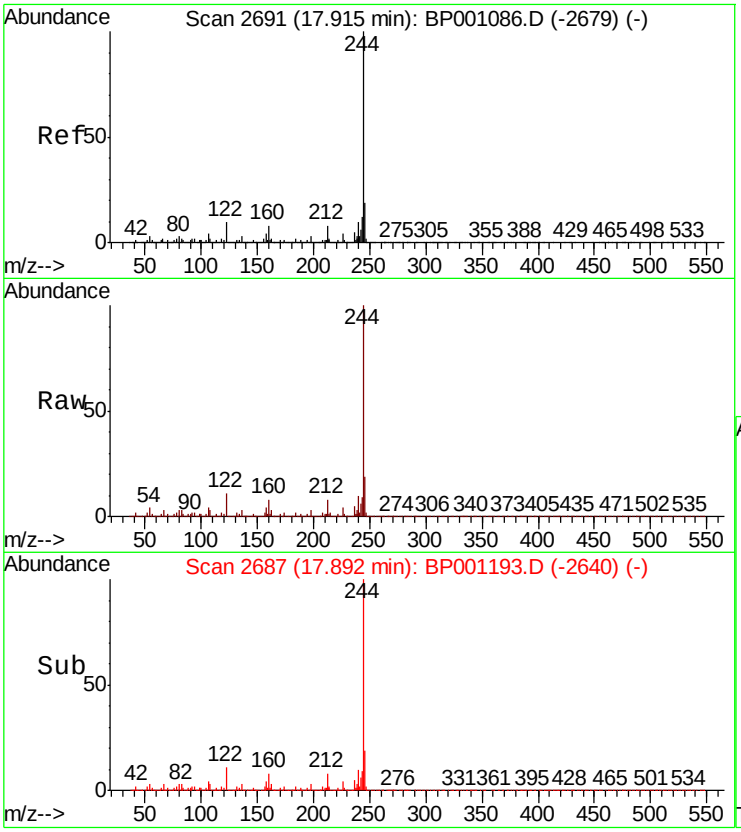


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion:240 Resp: 400671

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	26.2	20.4	30.6



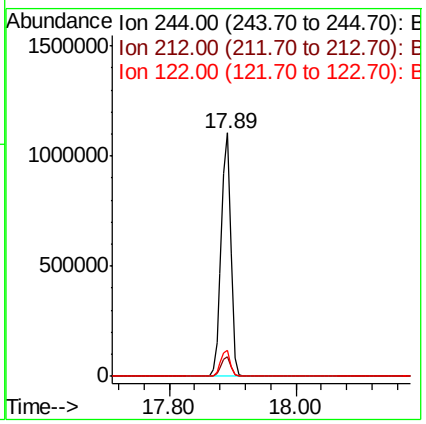


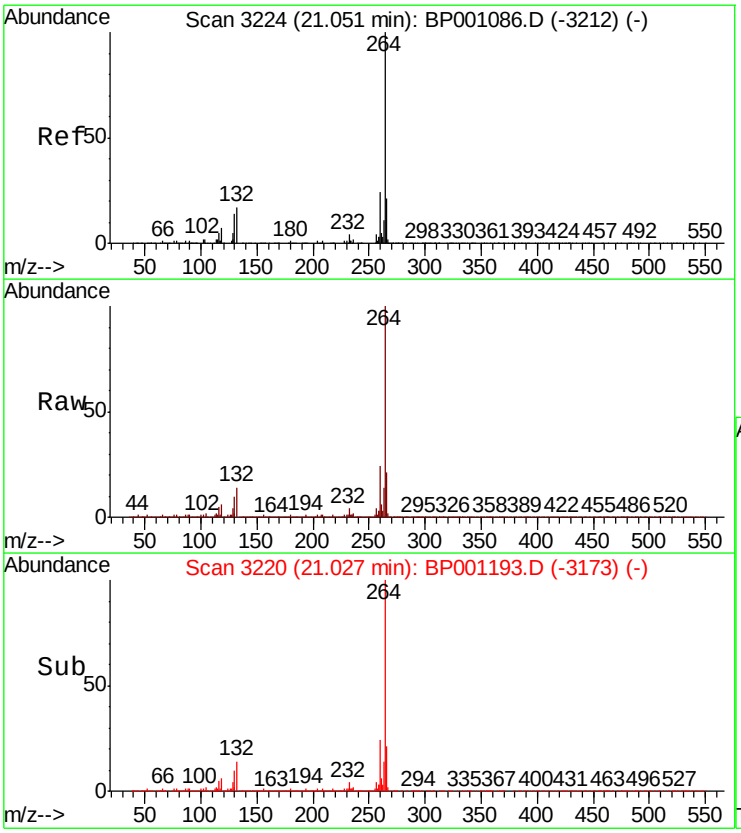
#79
Terphenyl-d14
Concen: 54.579 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1182013

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.6	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001193.D
Acq: 04 Dec 2019 11:35

Tgt Ion:264 Resp: 418859

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	20.9	16.9	25.3