Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001283.D
Acq On : 09 Dec 2019 21:45
Operator : JU
Sample : K6177-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 10 04:25:16 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	74184	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	267073	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	153148	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	290367	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	230931	20.00	ng	-0.02
87) Perylene-d12	21.02	264	243984	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	461679	103.25	ng	0.01
7) Phenol-d6	7.76	99	634900	106.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	441841	71.78	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	169050	115.16	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	749425	71.62	ng	-0.01
79) Terphenyl-d14	17.89	244	895194	71.72	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.60	77	71	Below Cal	#	25
19) n-Nitroso-di-n-propylamine	9.19	70	65321	15.196	ng	# 79
50) Dimethylphthalate	12.79	163	47443	4.142	ng	98
54) 2,4-Dinitrophenol	13.47	184	5	7.114	ng	95
65) 4,6-Dinitro-2-methylphenol	14.10	198	16	6.288	ng	# 49

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001283.D
Acq On : 09 Dec 2019 21:45
Operator : JU
Sample : K6177-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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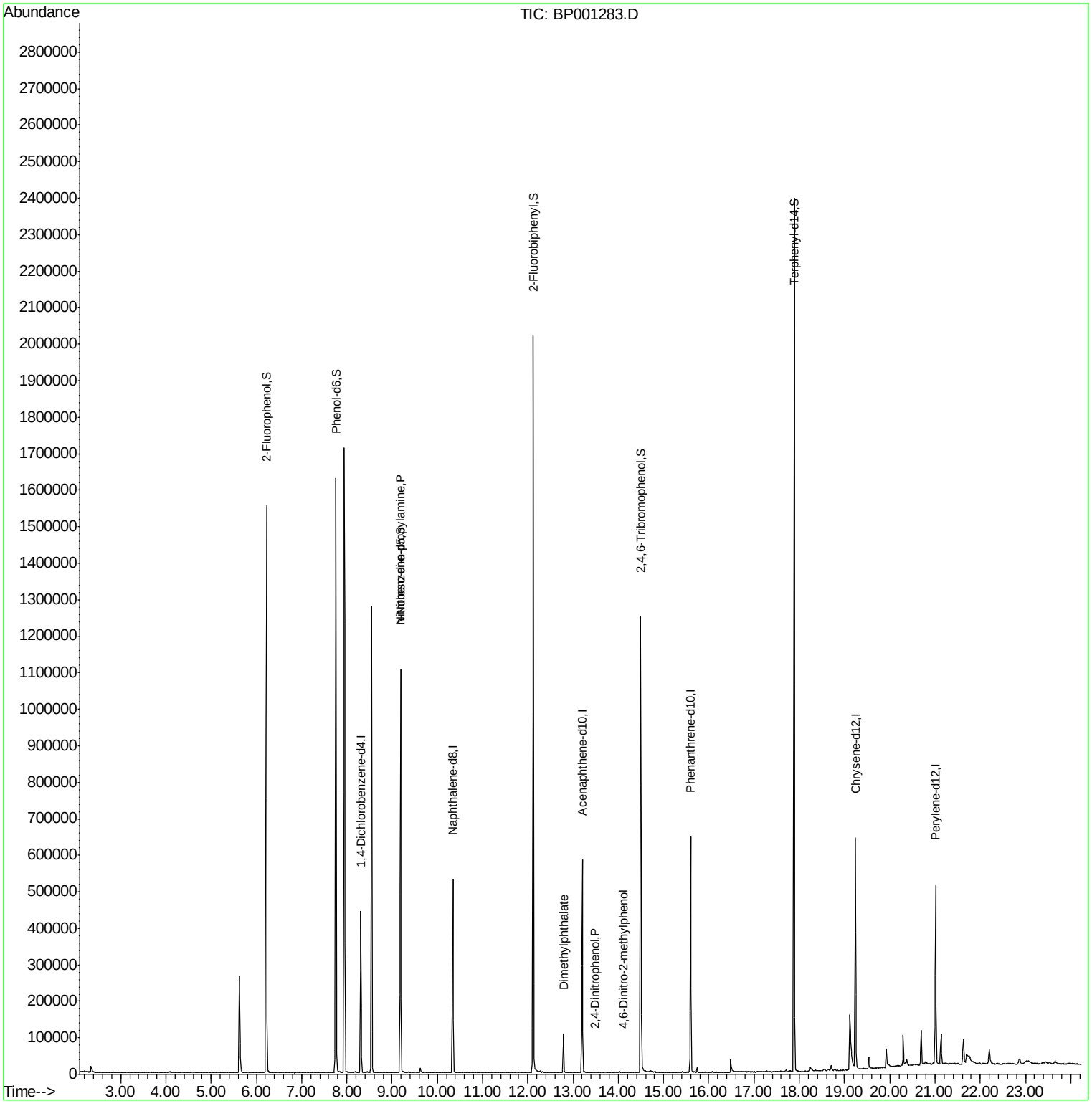
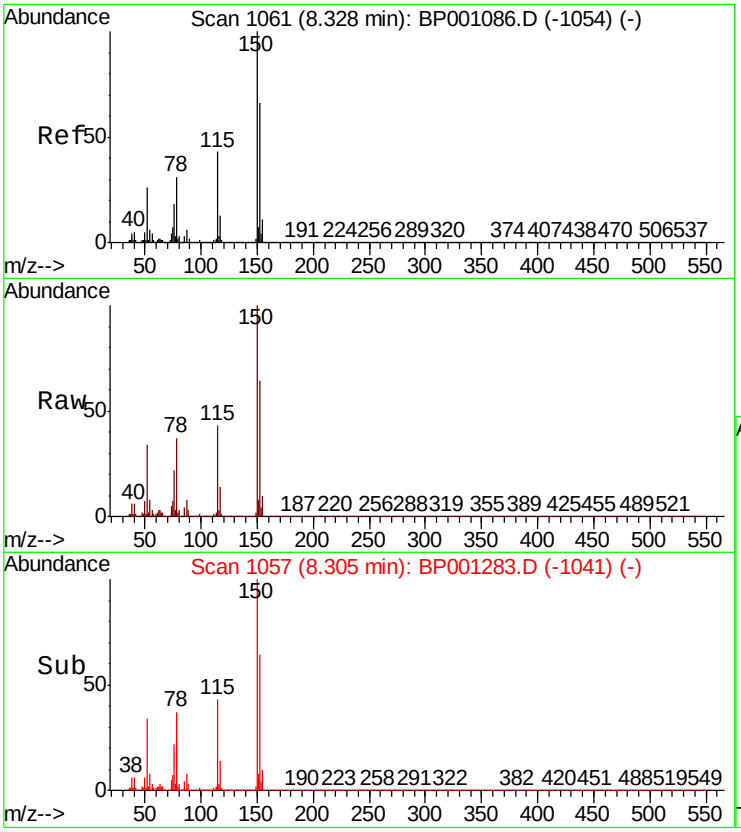


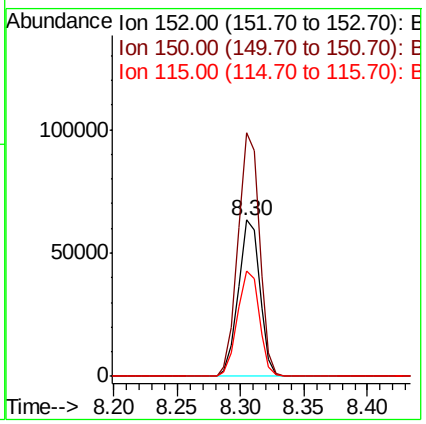


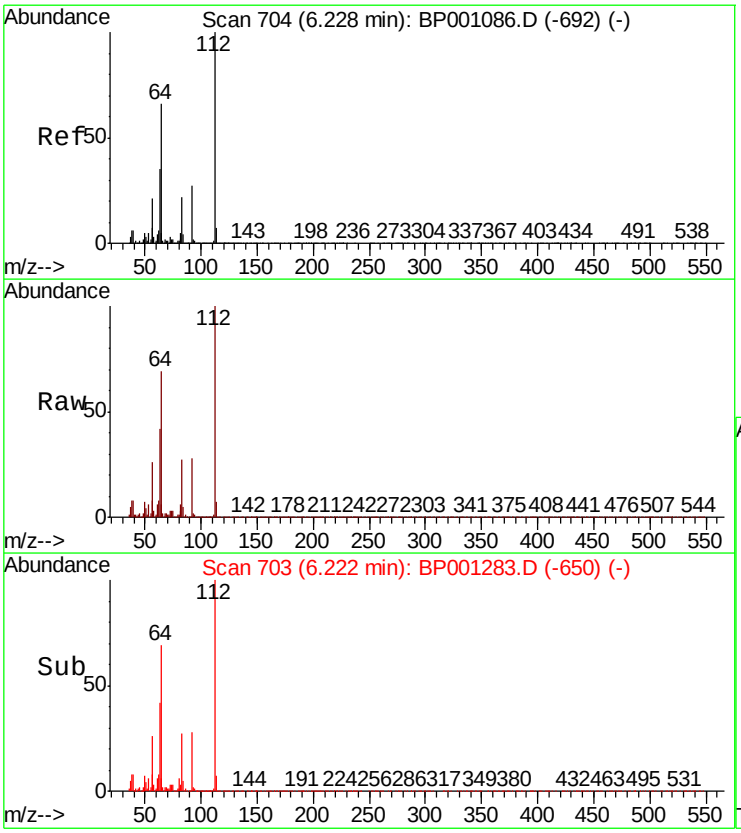
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 74184

Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.3	190.9
115	67.3	56.0	84.0

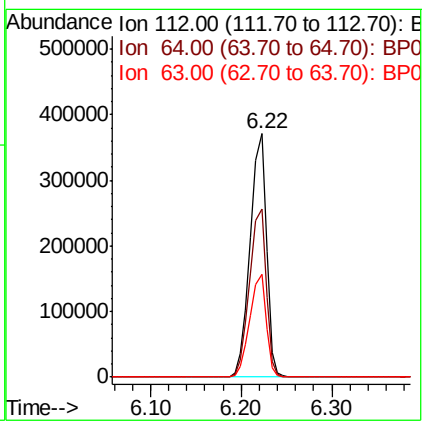


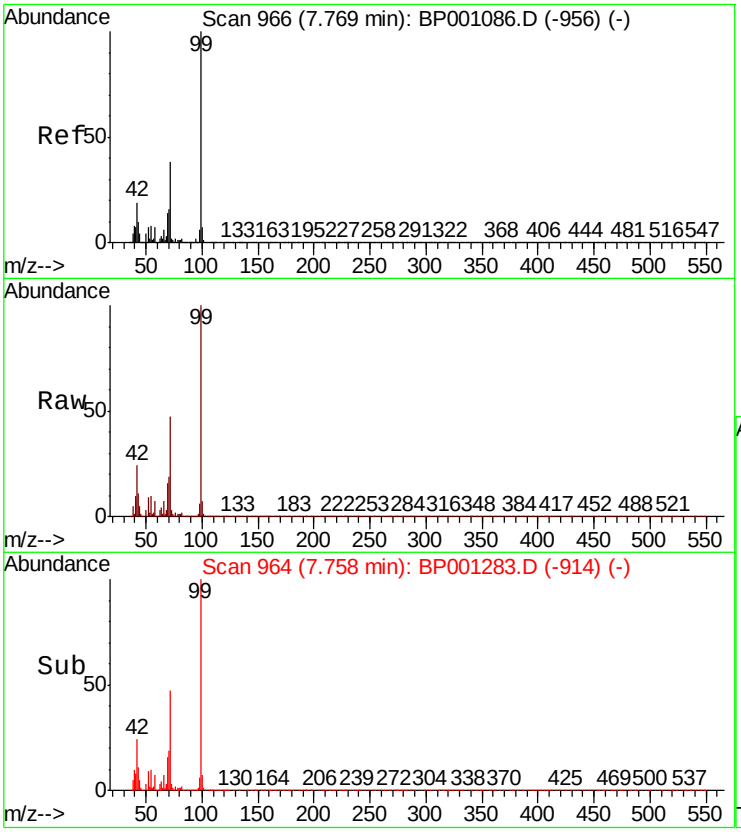


#5
2-Fluorophenol
Concen: 103.252 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion:112 Resp: 461679

Ion	Ratio	Lower	Upper
112	100		
64	69.1	56.8	85.2
63	42.2	32.2	48.2



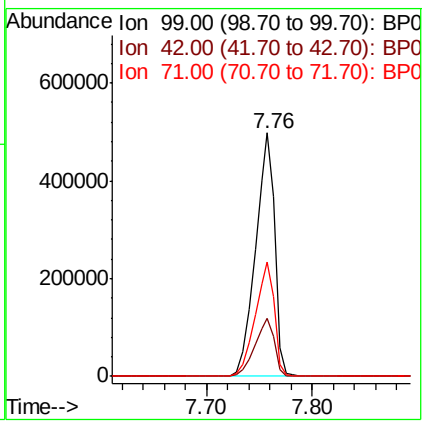


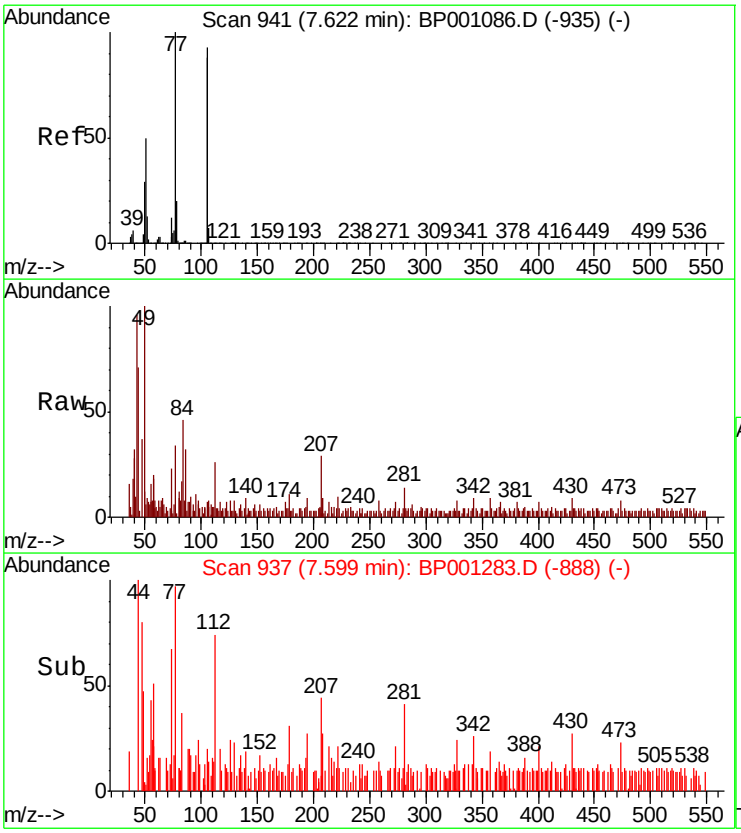
#7
Phenol-d6
Concen: 106.581 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 634900

Ion	Ratio	Lower	Upper
99	100		
42	24.0	17.6	26.4
71	47.1	33.8	50.8

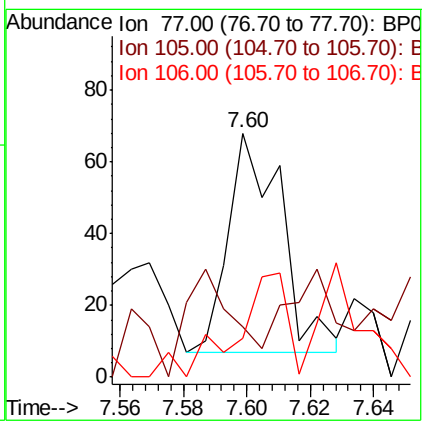


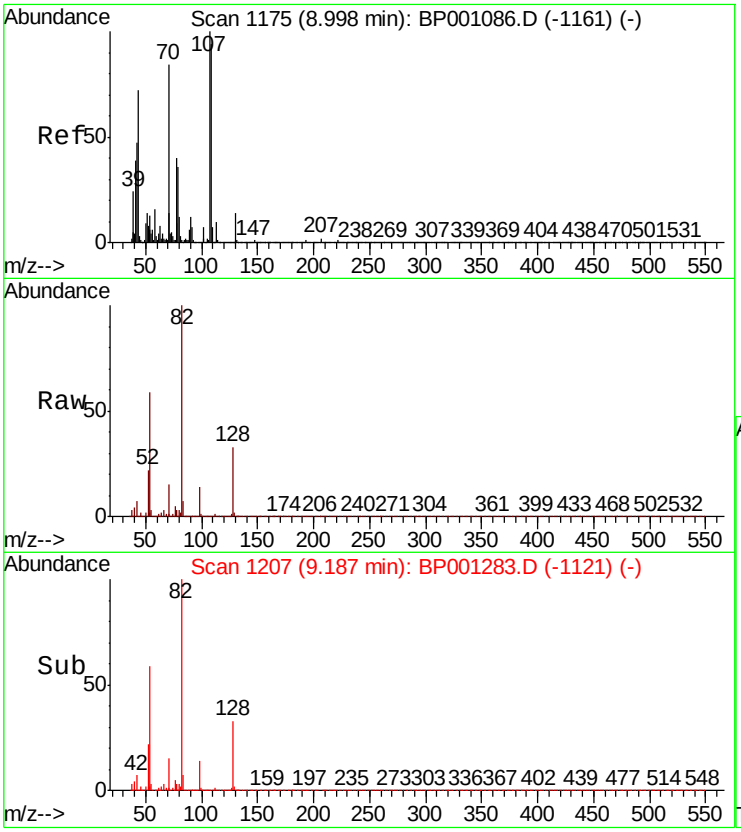


#9
Benzaldehyde
Concen: Below Cal
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion: 77 Resp: 71

Ion	Ratio	Lower	Upper
77	100		
105	20.6	69.7	109.7#
106	16.2	67.1	107.1#



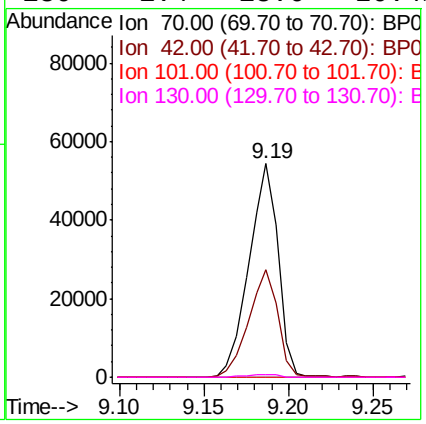


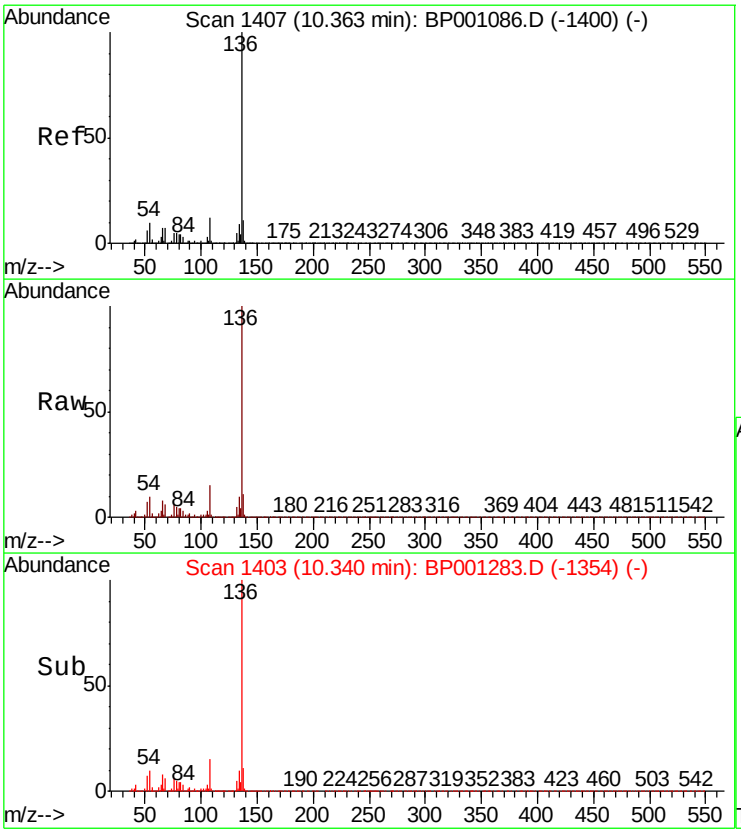
#19
n-Nitroso-di-n-propylamine
Concen: 15.196 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.21 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 65321

Ion	Ratio	Lower	Upper
70	100		
42	50.5	50.6	76.0#
101	0.0	7.1	10.7#
130	1.4	13.6	20.4#

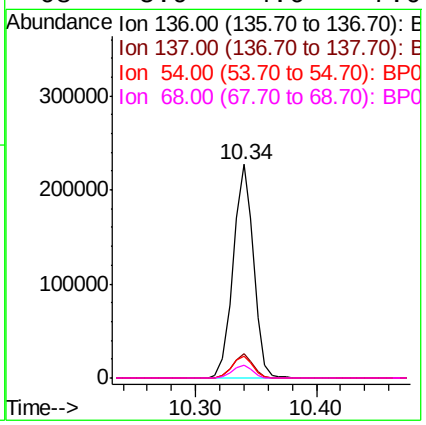


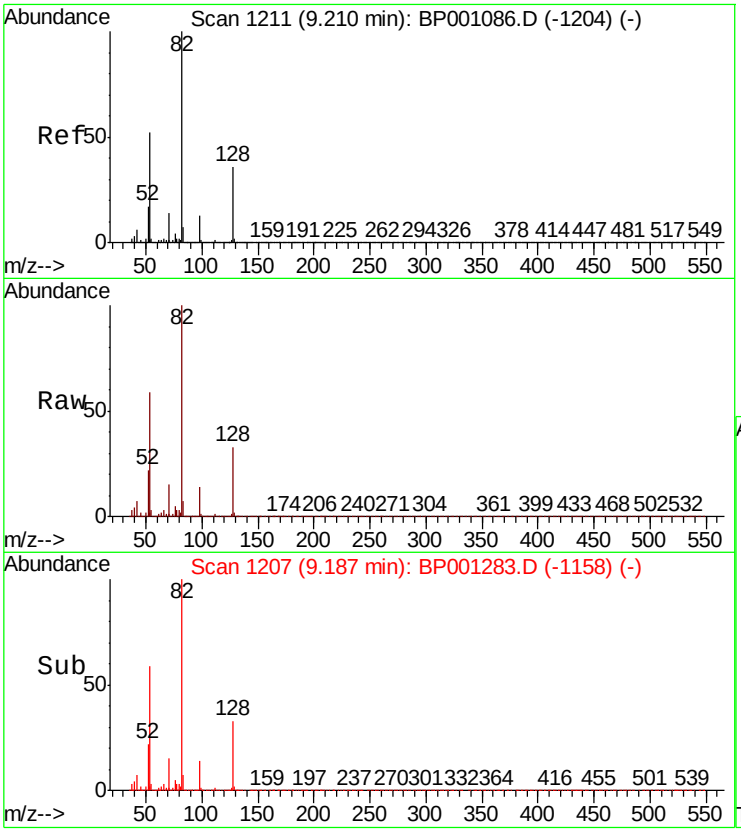


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion:136 Resp: 267073

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.4	7.4	11.0
68	5.9	4.6	7.0



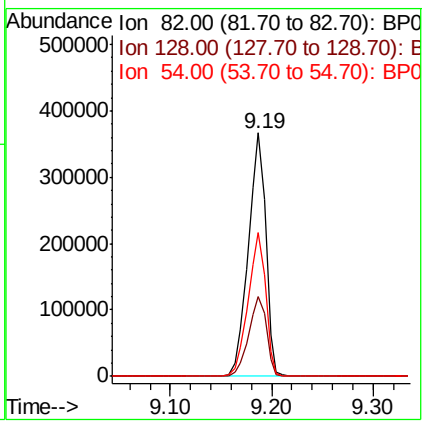


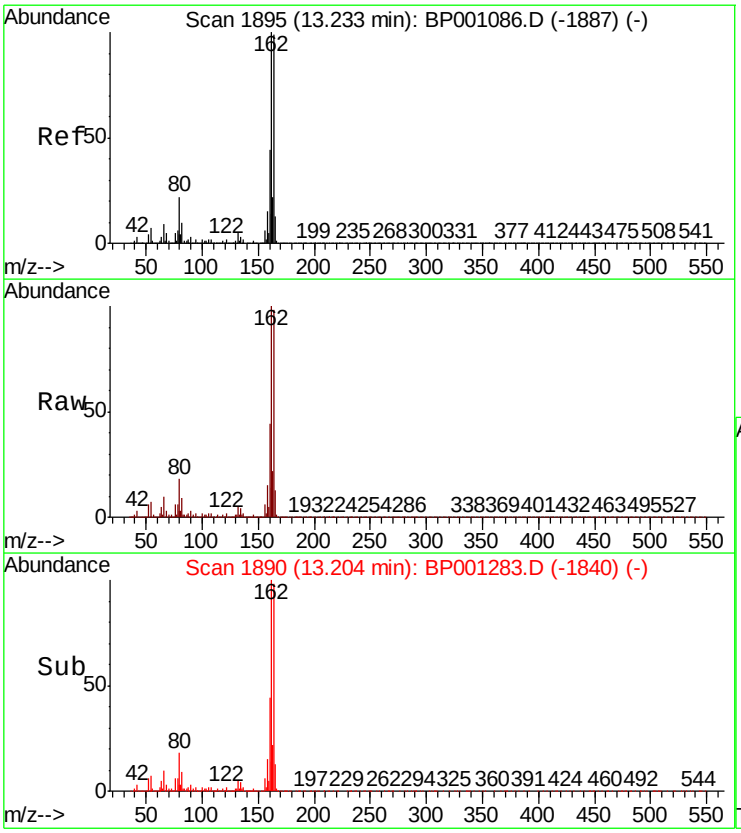
#23
Nitrobenzene-d5
Concen: 71.777 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 441841

Ion	Ratio	Lower	Upper
82	100		
128	33.0	27.5	41.3
54	59.0	45.7	68.5

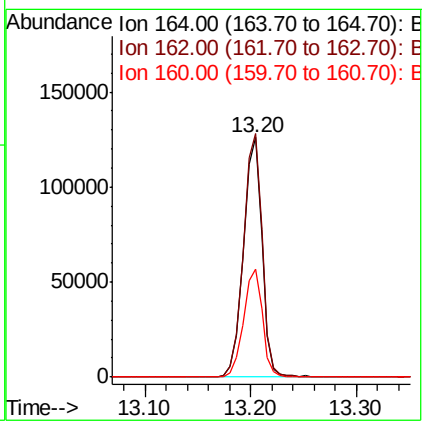


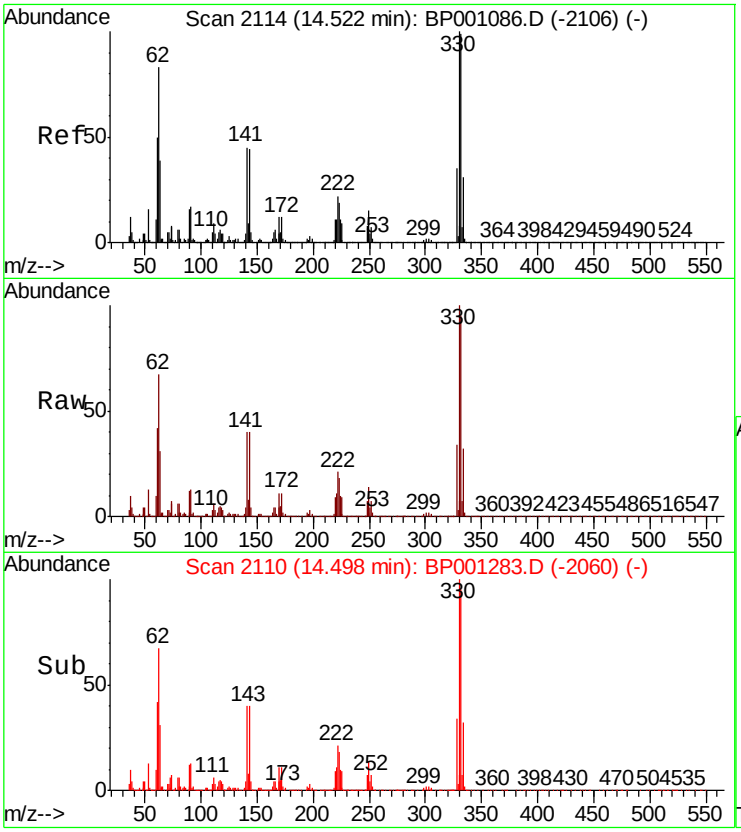


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion:164 Resp: 153148

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	45.2	36.3	54.5



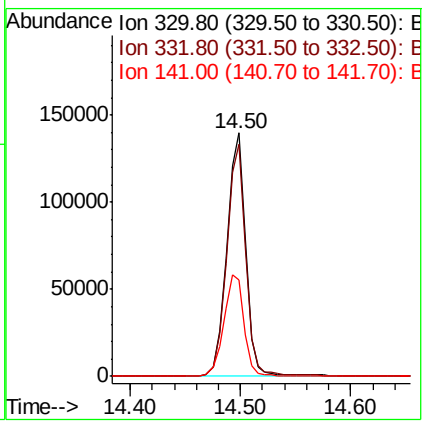


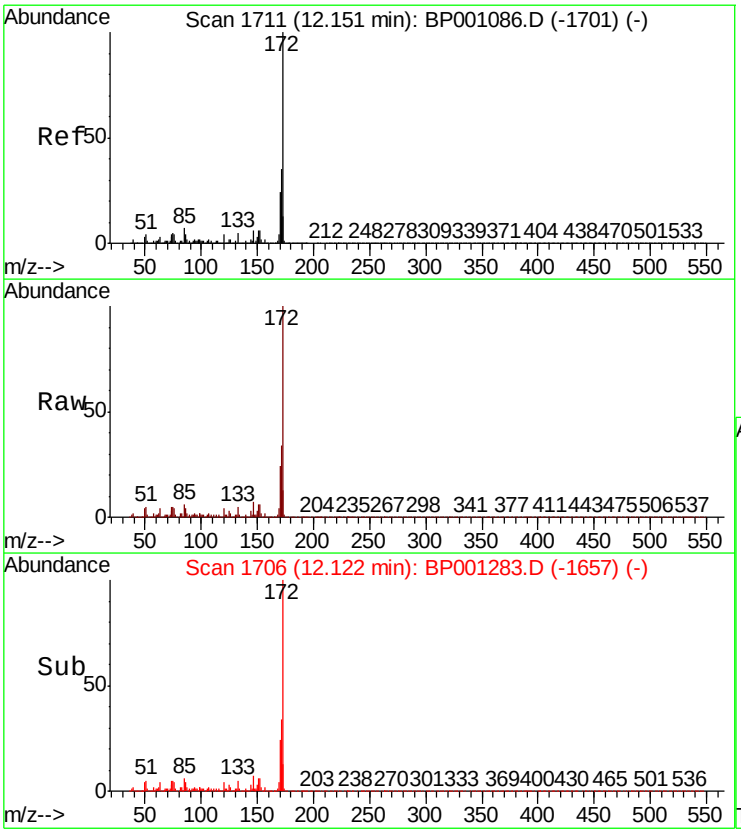
#42
2,4,6-Tribromophenol
Concen: 115.163 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 169050

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	44.5	35.9	53.9

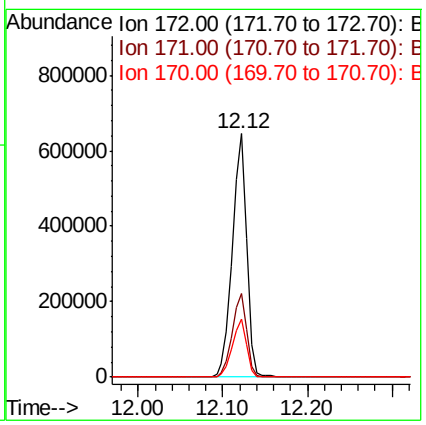


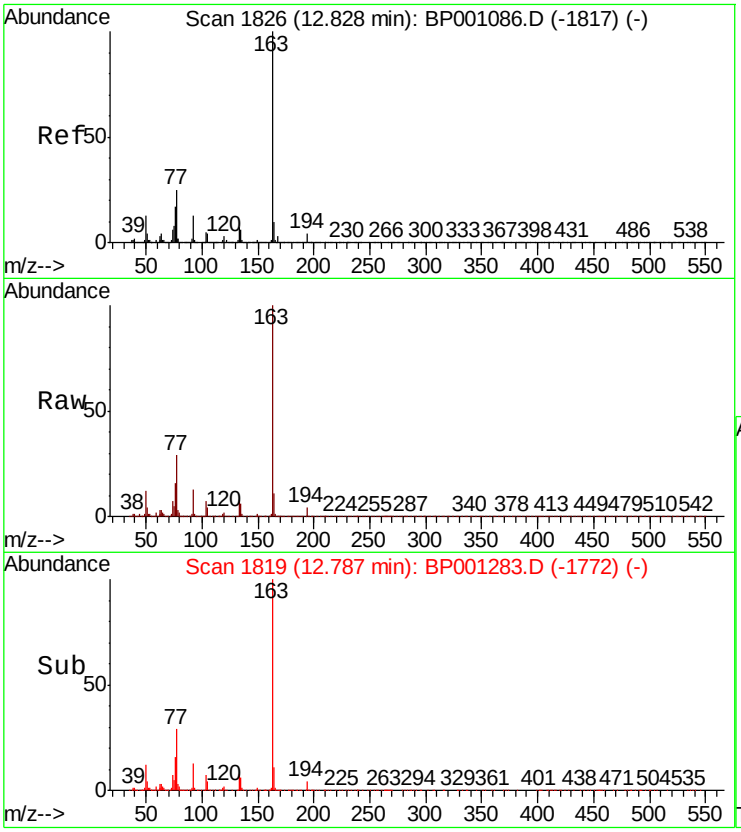


#45
2-Fluorobiphenyl
Concen: 71.620 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion:172 Resp: 749425

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.7	43.1
170	23.7	19.2	28.8



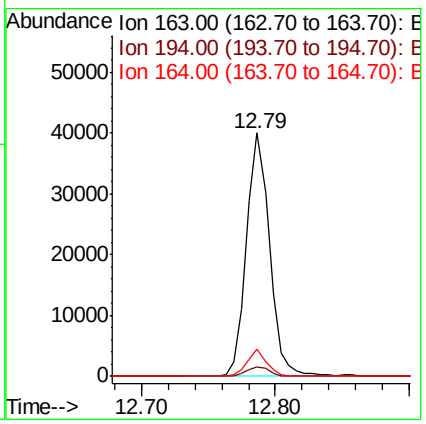


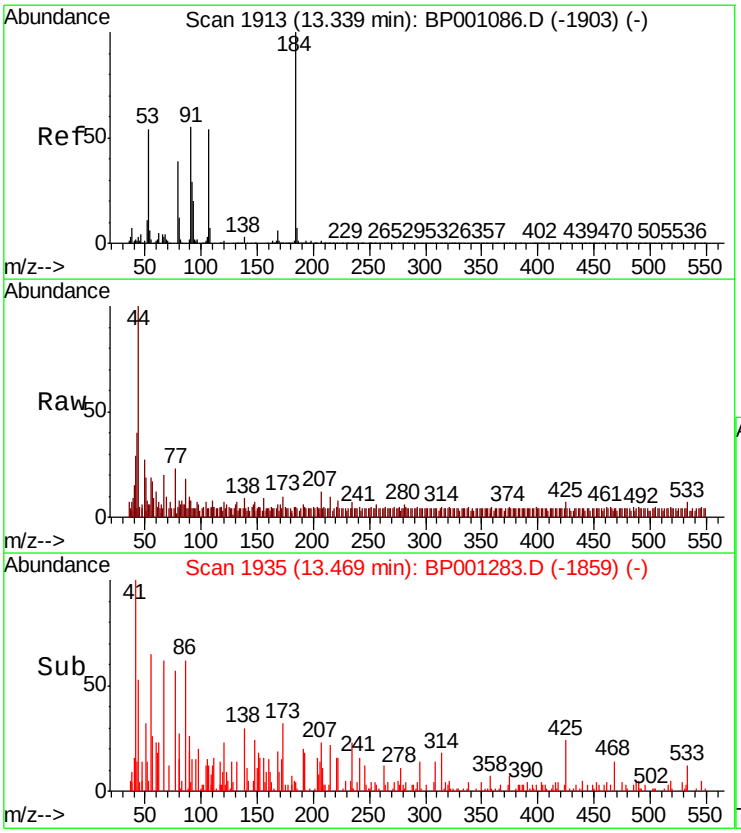
#50
Dimethylphthalate
Concen: 4.142 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 47443

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	11.4	8.2	12.4

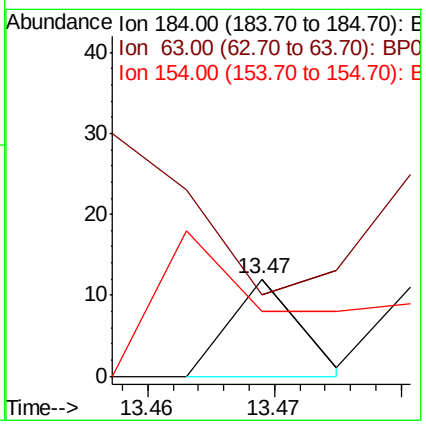


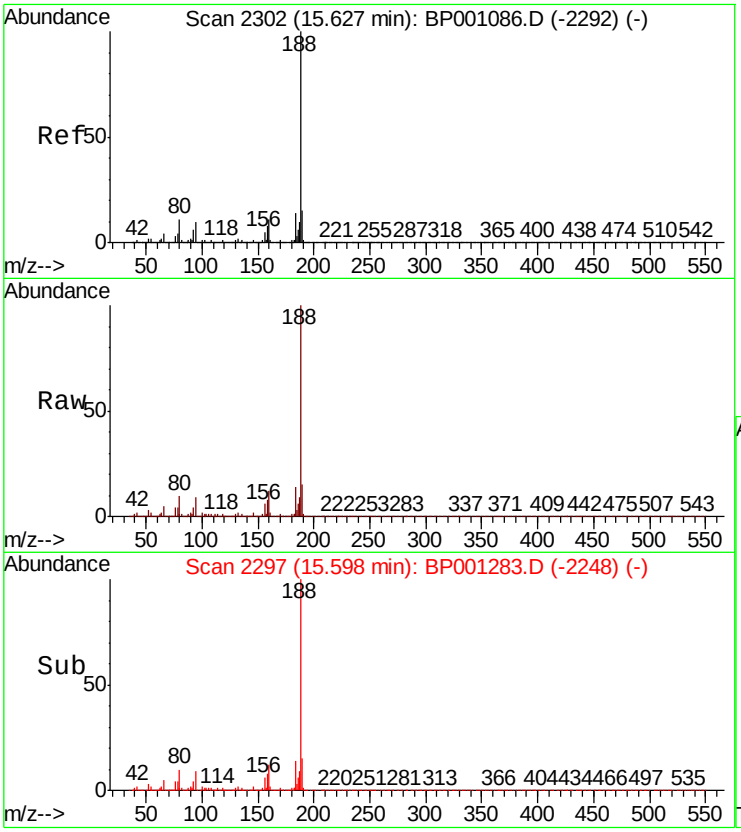


#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.15 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion:184 Resp: 5

Ion	Ratio	Lower	Upper
184	100		
63	83.3	69.4	104.0
154	66.7	57.4	86.2



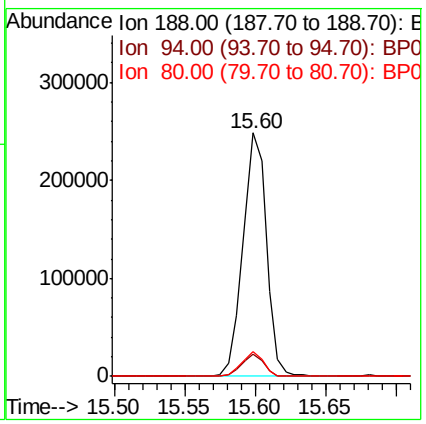


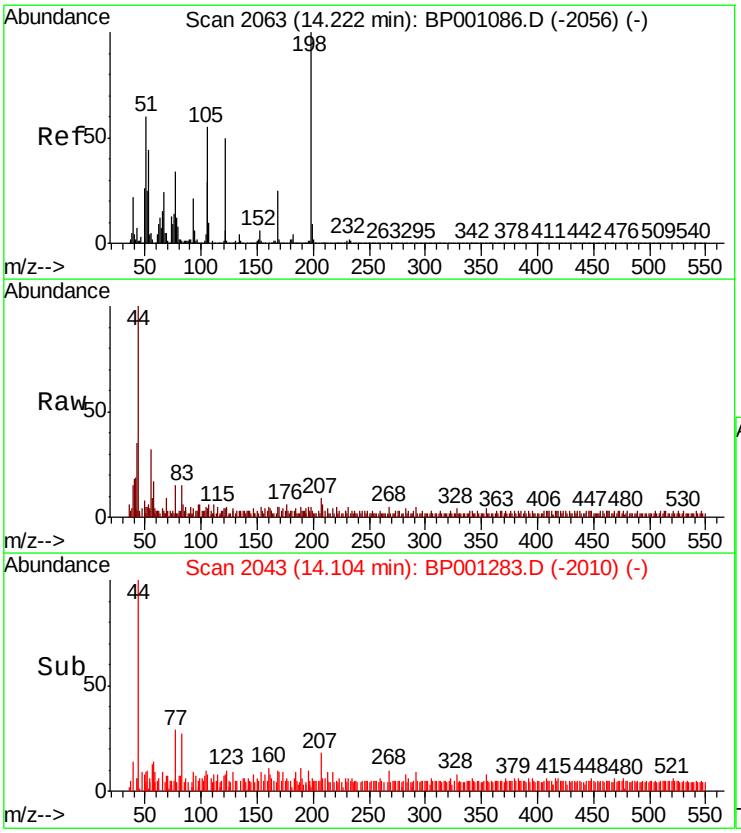
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 290367

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	10.0	7.8	11.6

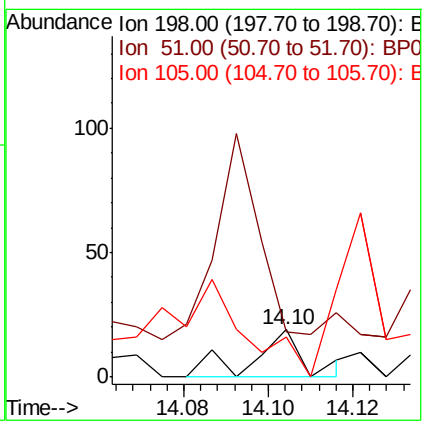


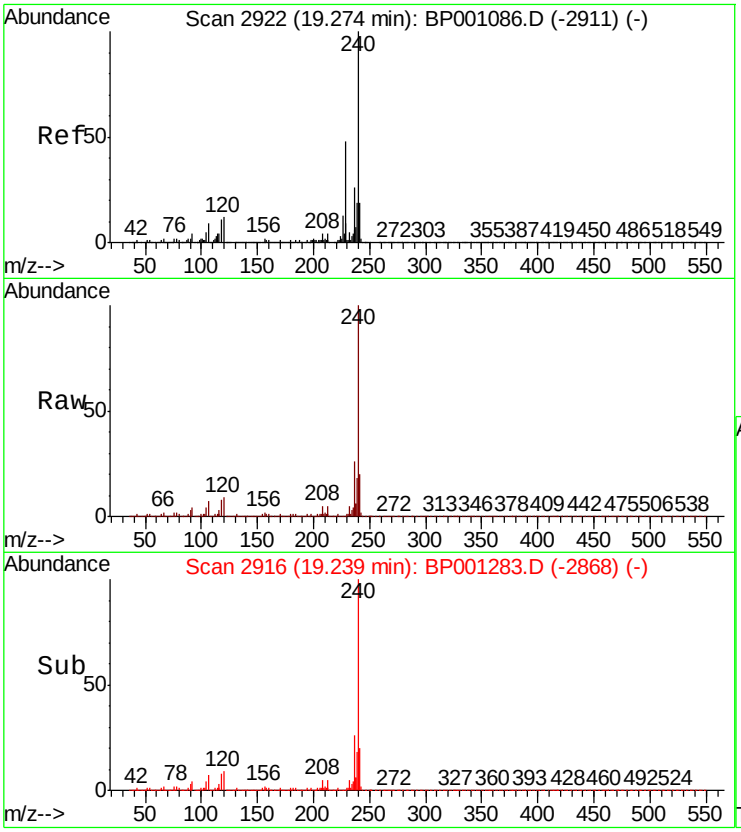


#65
4,6-Dinitro-2-methylphenol
Concen: 6.288 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.11 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion:198 Resp: 16

Ion	Ratio	Lower	Upper
198	100		
51	94.7	36.2	76.2#
105	84.2	30.2	70.2#



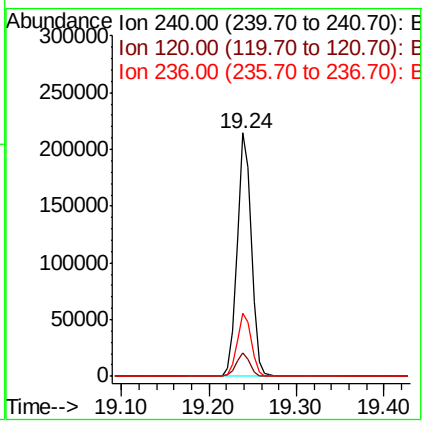


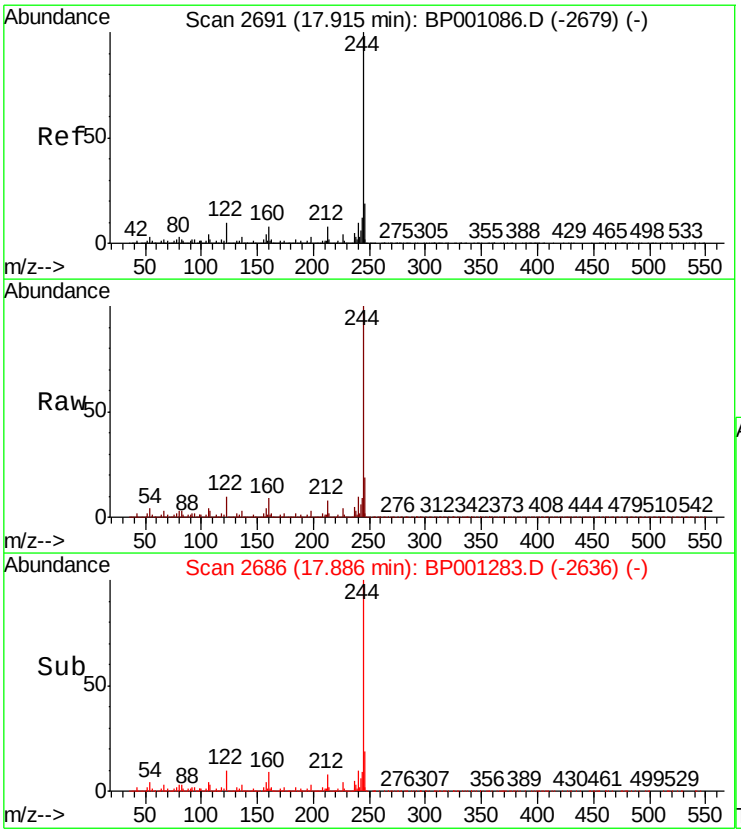
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 230931

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	26.0	21.7	32.5

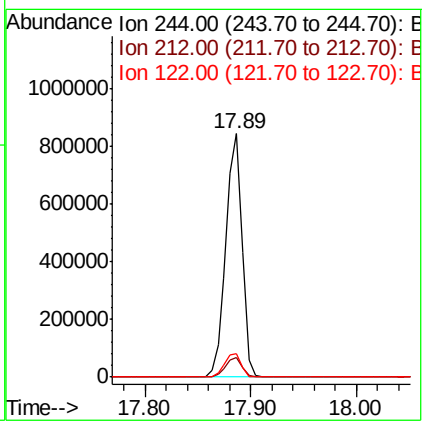


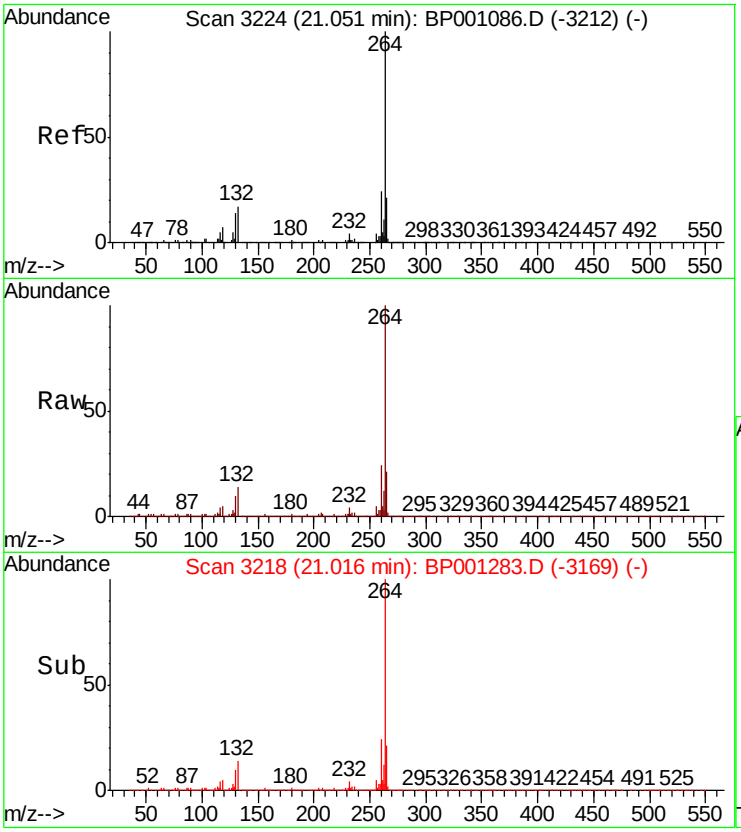


#79
Terphenyl-d14
Concen: 71.718 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001283.D
Acq: 09 Dec 2019 21:45

Tgt Ion:244 Resp: 895194

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	9.8	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: BP001283.D
Acq: 09 Dec 2019 21:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 243984

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.4	17.1	25.7