Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001409.D
Acq On : 25 Dec 2019 06:19
Operator : JU
Sample : K6401-04DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 25 08:19:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	39011	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	146251	20.00	ng		0.00
39) Acenaphthene-d10	13.18	164	80546	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	147583	20.00	ng		0.00
76) Chrysene-d12	19.23	240	116658	20.00	ng		0.00
87) Perylene-d12	21.00	264	123347	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.19	112	98575	40.84	ng		0.00
7) Phenol-d6	7.74	99	135330	42.97	ng		-0.01
23) Nitrobenzene-d5	9.16	82	92764	24.36	ng		-0.01
42) 2,4,6-Tribromophenol	14.47	330	35564	35.32	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	174586	27.41	ng		0.00
79) Terphenyl-d14	17.87	244	190474	27.97	ng		0.00
Target Compounds							Qvalue
17) 2-Methylphenol	8.71	107	29924	13.955	ng		98
19) n-Nitroso-di-n-propylamine	9.16	70	14200	6.351	ng	#	78
20) 3+4-Methylphenols	8.97	107	150408	52.857	ng		94
24) Nitrobenzene	9.39	77	10581	2.823	ng	#	66
27) 2,4-Dimethylphenol	9.81	122	50647	25.763	ng		96
28) bis(2-Chloroethoxy)methane	10.05	93	17986	4.918	ng	#	1
32) Benzoic acid	10.05	122	292567	169.829	ng	#	12
50) Dimethylphthalate	12.77	163	25787	3.902	ng		97

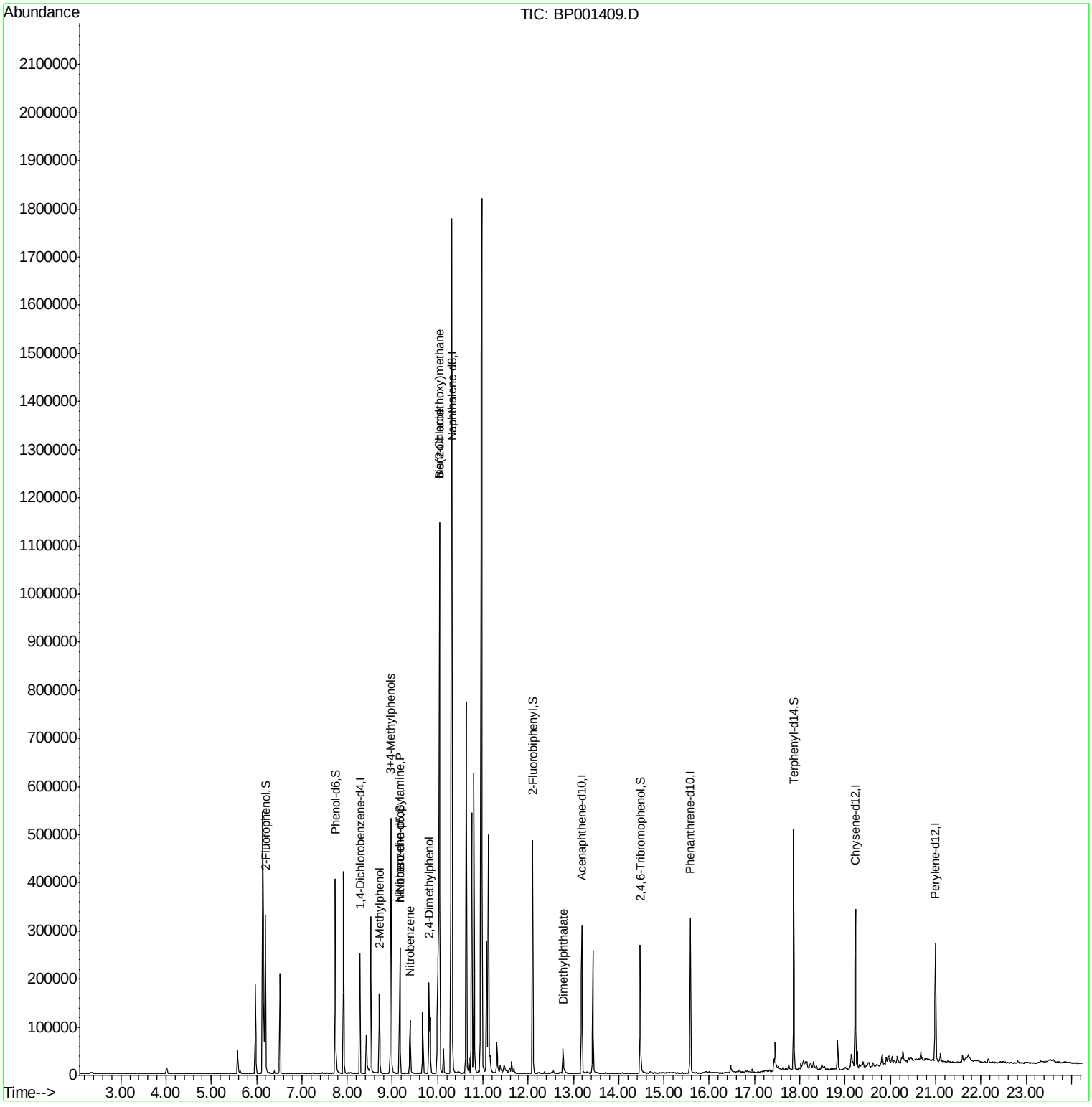
(#) = qualifier out of range (m) = manual integration (+) = signals summed

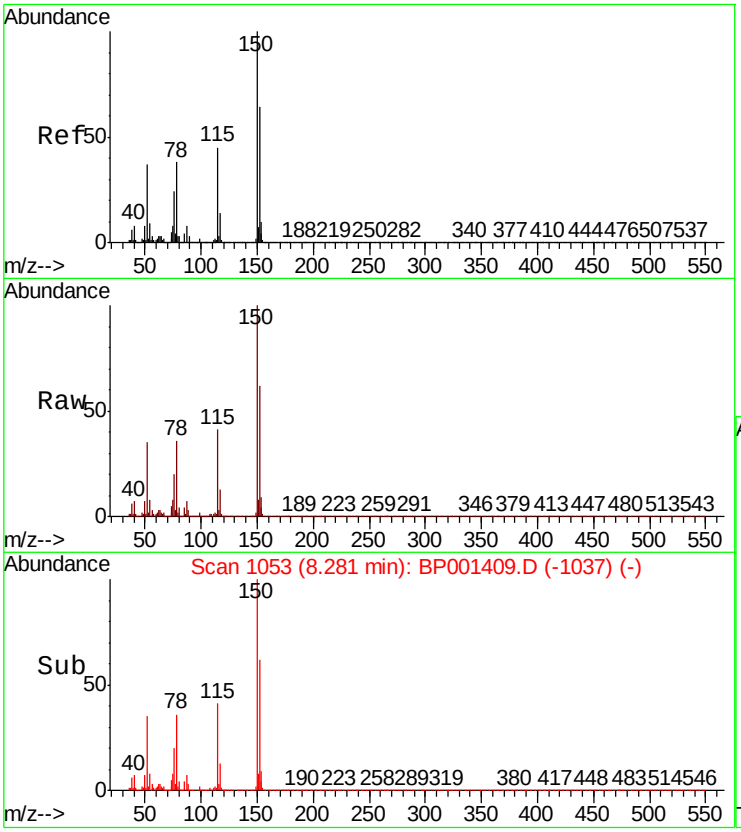
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001409.D
Acq On : 25 Dec 2019 06:19
Operator : JU
Sample : K6401-04DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 25 08:19:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration



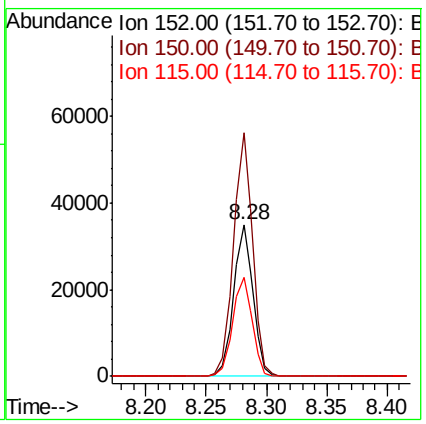


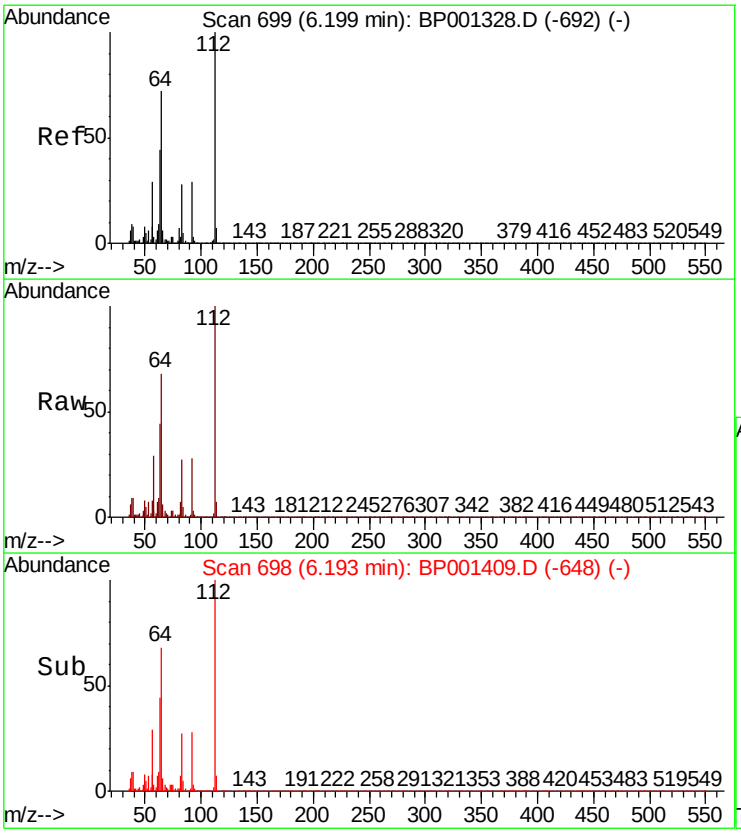
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 39011

Ion	Ratio	Lower	Upper
152	100		
150	160.7	127.0	190.6
115	65.7	56.1	84.1

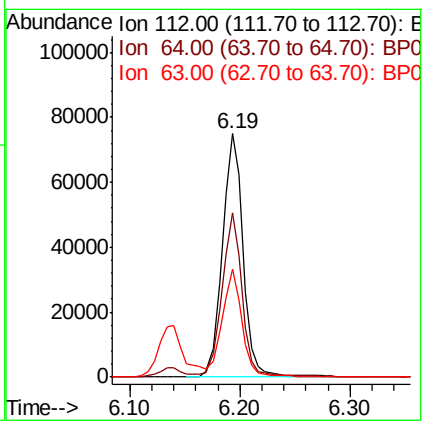


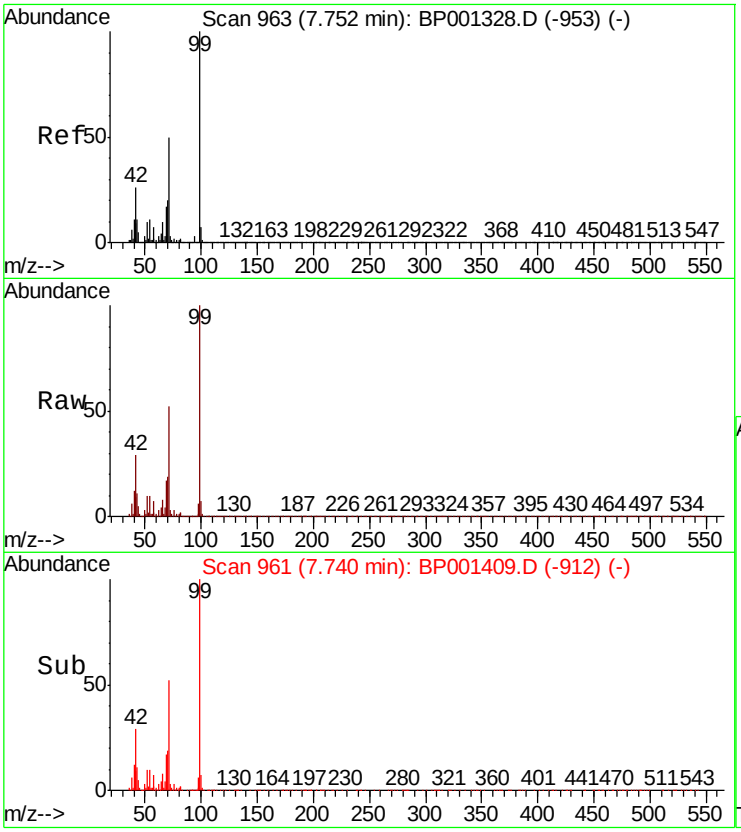


#5
2-Fluorophenol
Concen: 40.839 ng
RT: 6.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:112 Resp: 98575

Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.9	80.9
63	44.1	33.4	50.0



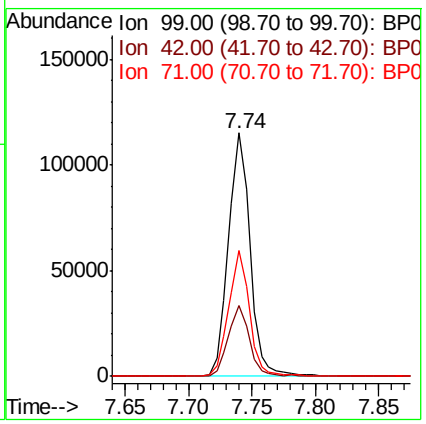


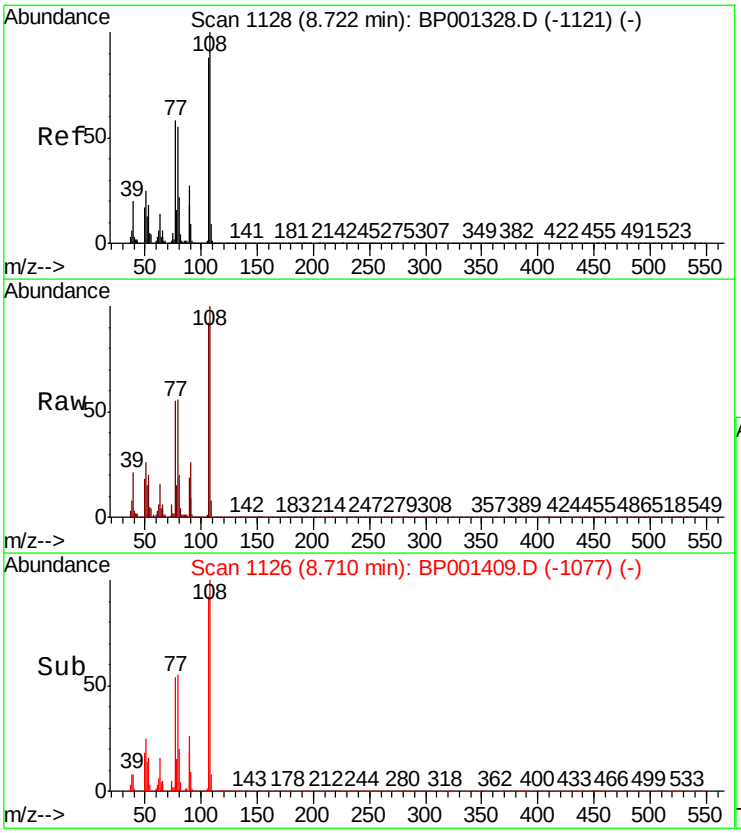
#7
Phenol-d6
Concen: 42.967 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 135330

Ion	Ratio	Lower	Upper
99	100		
42	29.0	20.8	31.2
71	51.6	38.2	57.4

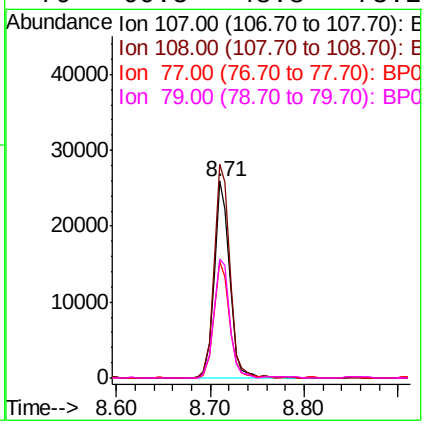


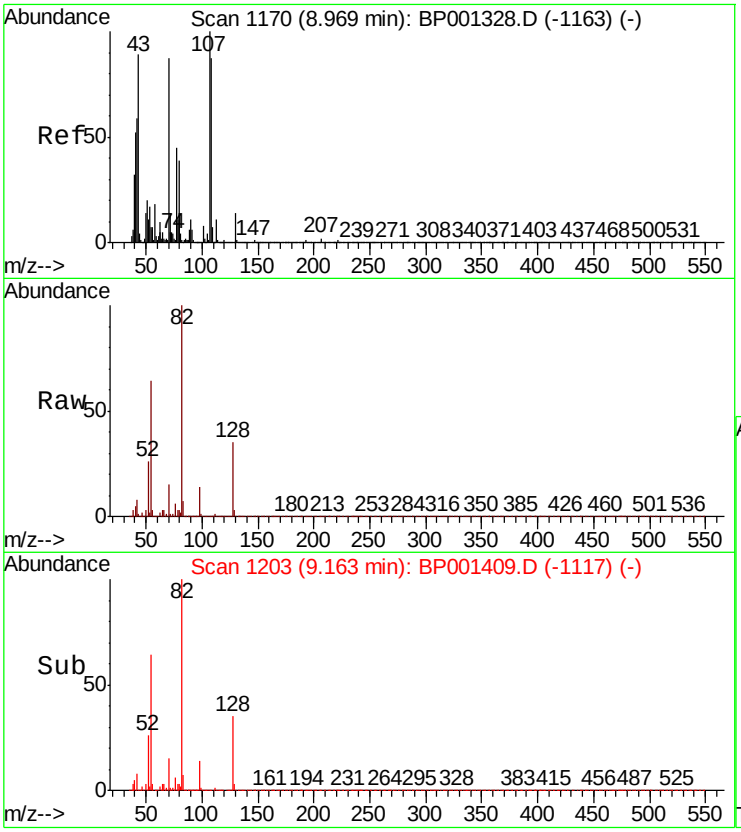


#17
2-Methylphenol
Concen: 13.955 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:107 Resp: 29924

Ion	Ratio	Lower	Upper
107	100		
108	108.4	88.8	133.2
77	59.4	48.9	73.3
79	60.5	48.8	73.2



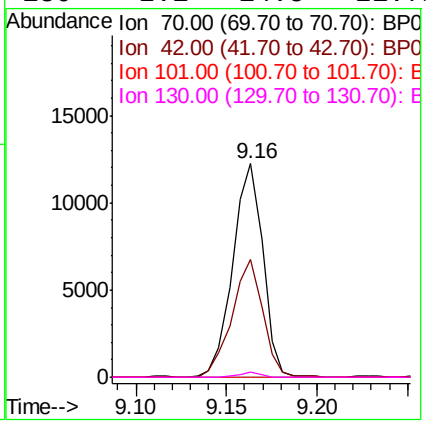


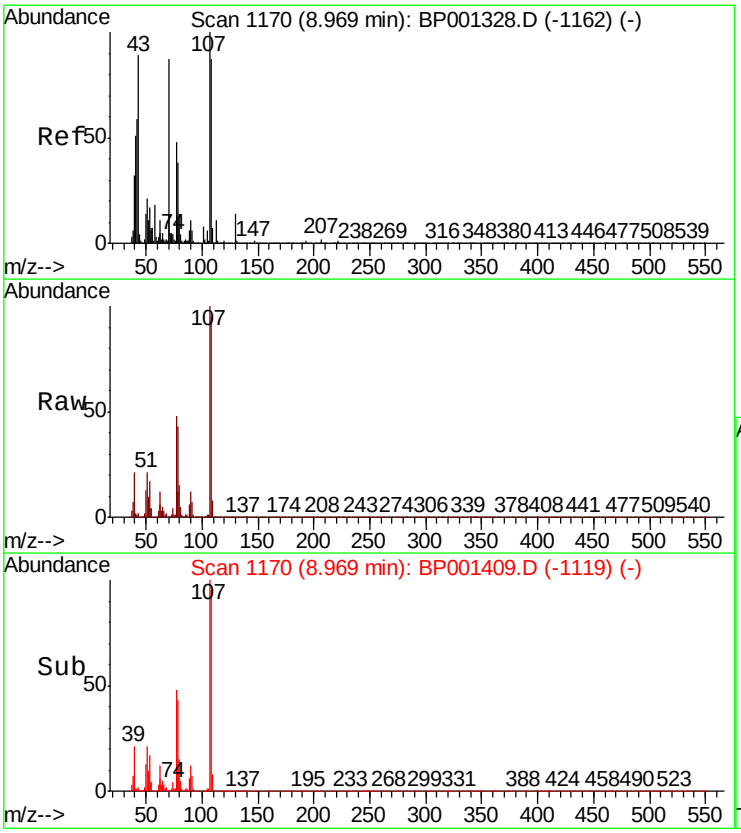
#19
n-Nitroso-di-n-propylamine
Concen: 6.351 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 14200

Ion	Ratio	Lower	Upper
70	100		
42	55.2	55.8	83.8#
101	0.0	8.2	12.2#
130	2.1	14.5	21.7#

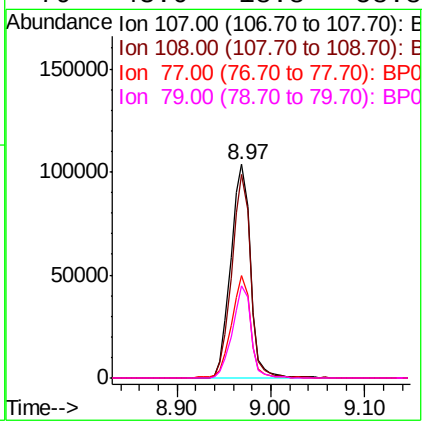


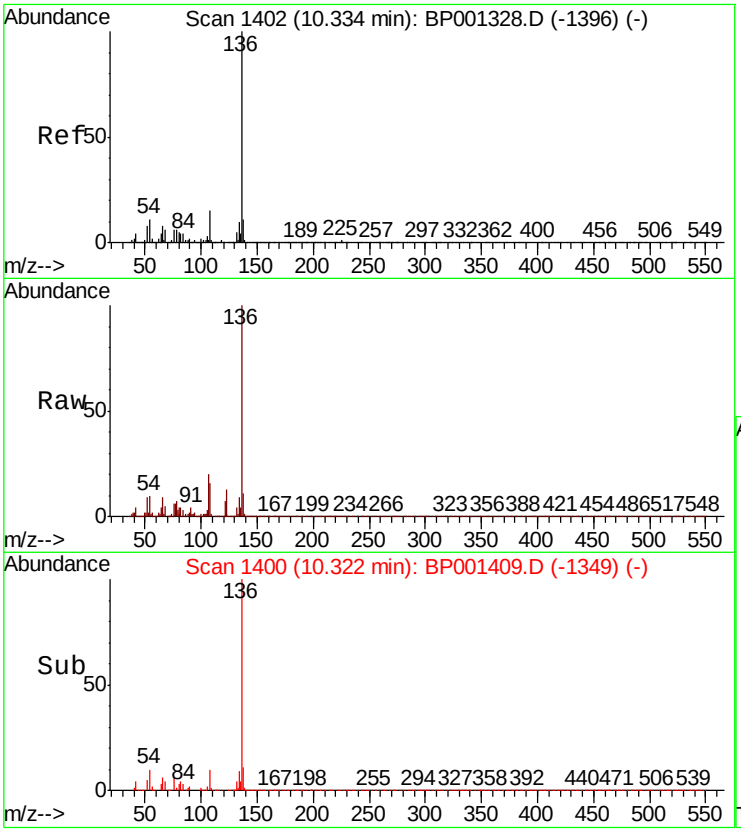


#20
3+4-Methylphenols
Concen: 52.857 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:107 Resp: 150408

Ion	Ratio	Lower	Upper
107	100		
108	95.3	70.4	110.4
77	47.8	24.5	64.5
79	43.0	18.8	58.8



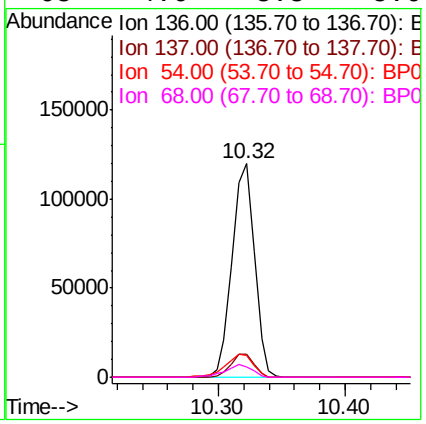


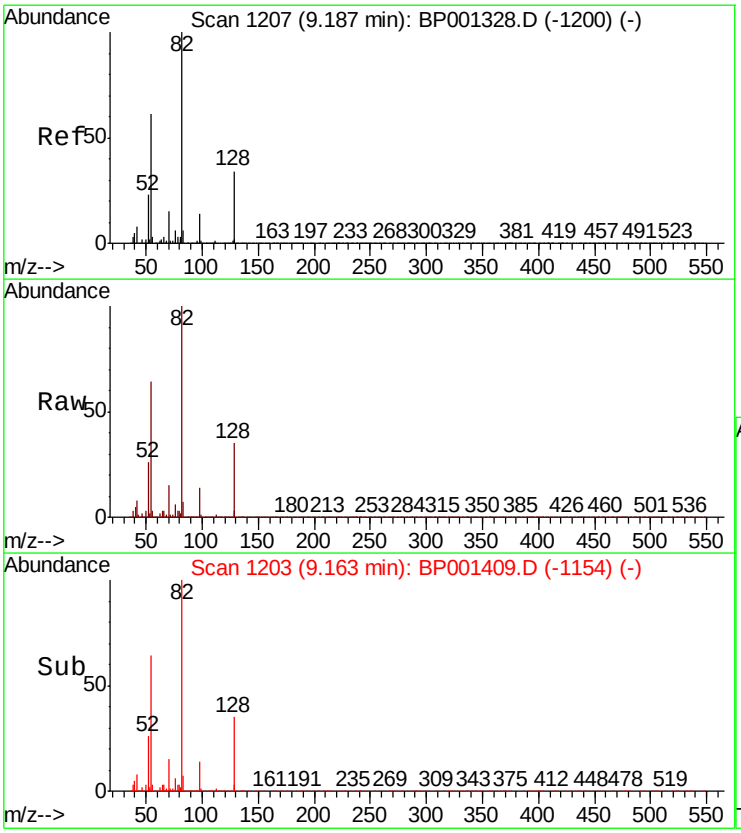
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 146251

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.5	7.3	10.9
68	4.6	3.8	5.6

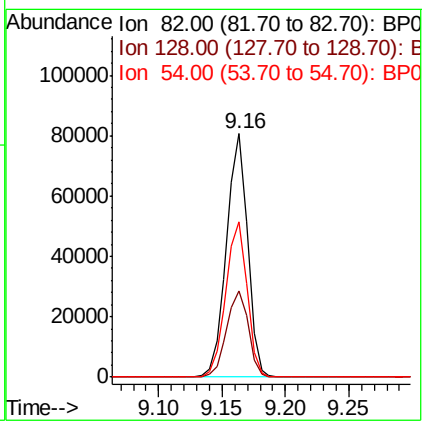


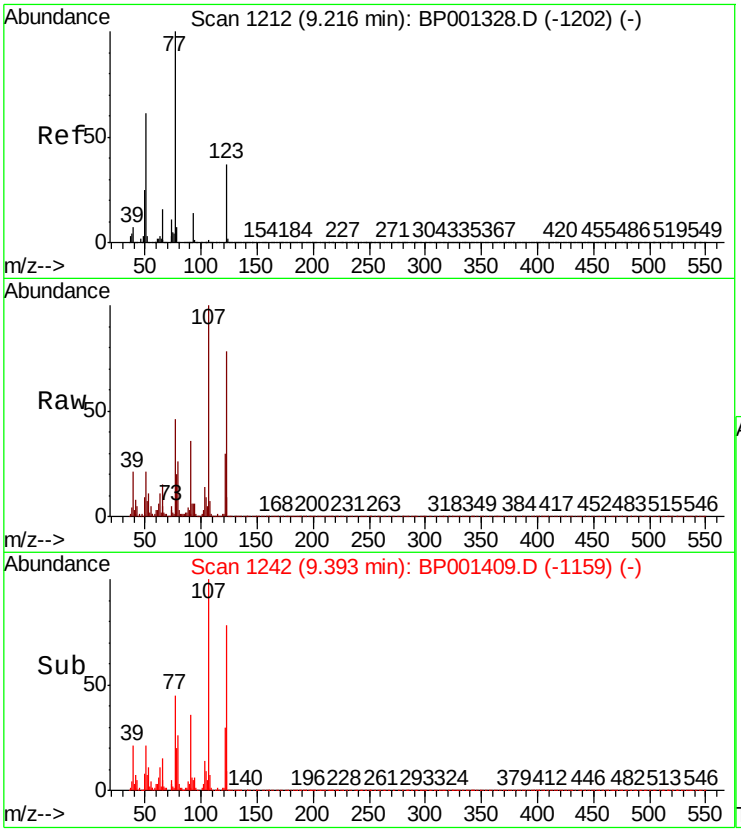


#23
Nitrobenzene-d5
Concen: 24.357 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion: 82 Resp: 92764

Ion	Ratio	Lower	Upper
82	100		
128	35.4	27.4	41.0
54	63.7	47.5	71.3



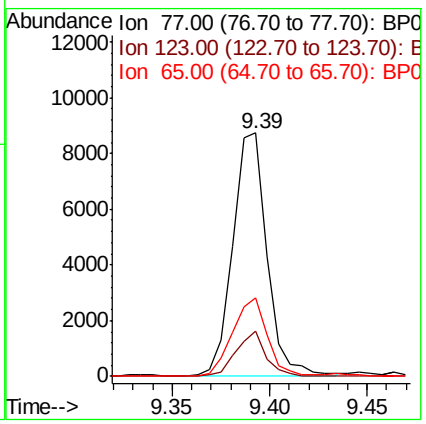


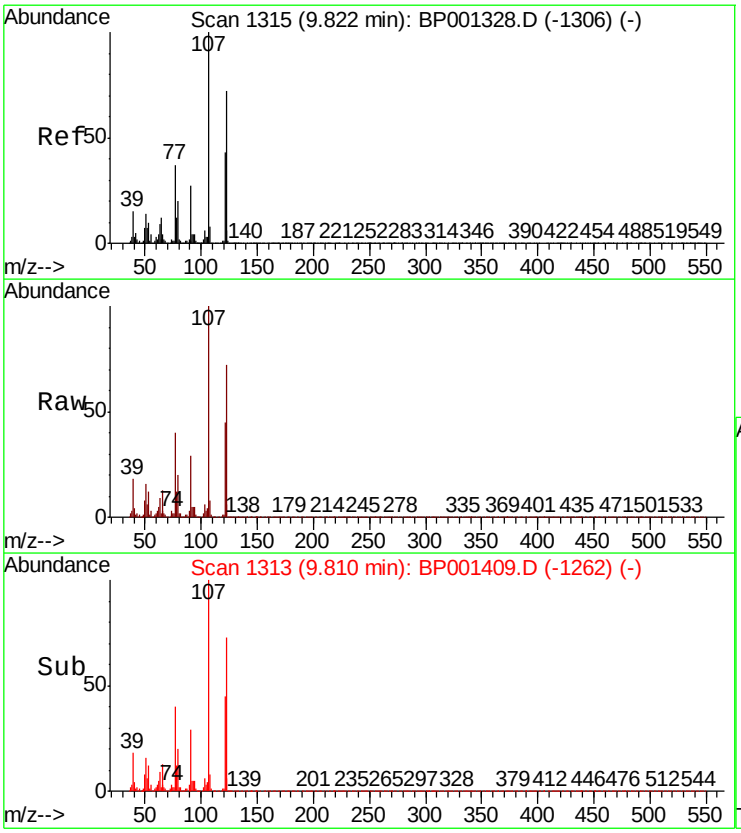
#24
Nitrobenzene
Concen: 2.823 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.19 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 10581

Ion	Ratio	Lower	Upper
77	100		
123	18.8	30.9	46.3#
65	32.1	13.0	19.4#

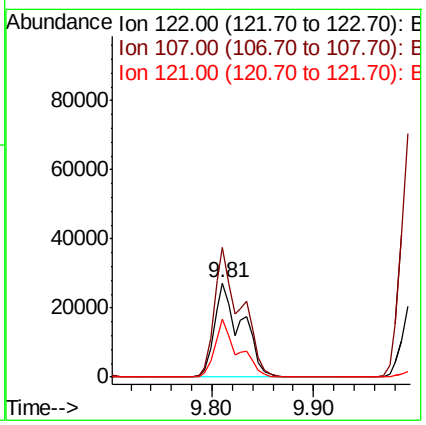


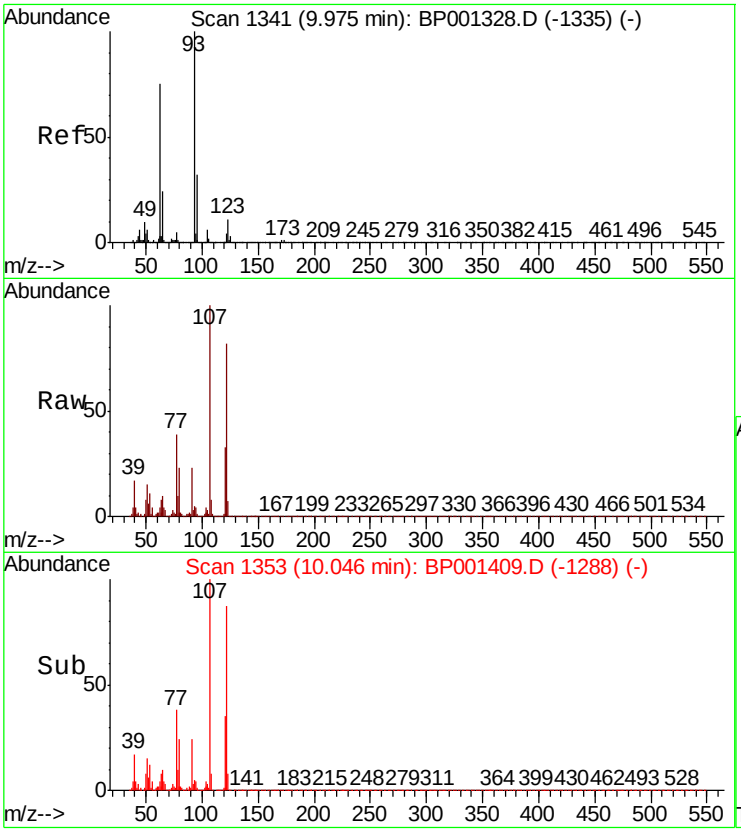


#27
2,4-Dimethylphenol
Concen: 25.763 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:122 Resp: 50647

Ion	Ratio	Lower	Upper
122	100		
107	138.1	106.5	159.7
121	62.4	47.1	70.7



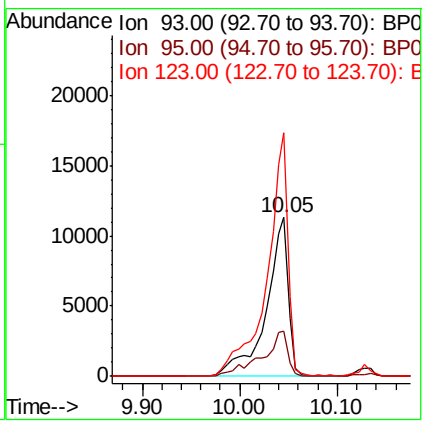


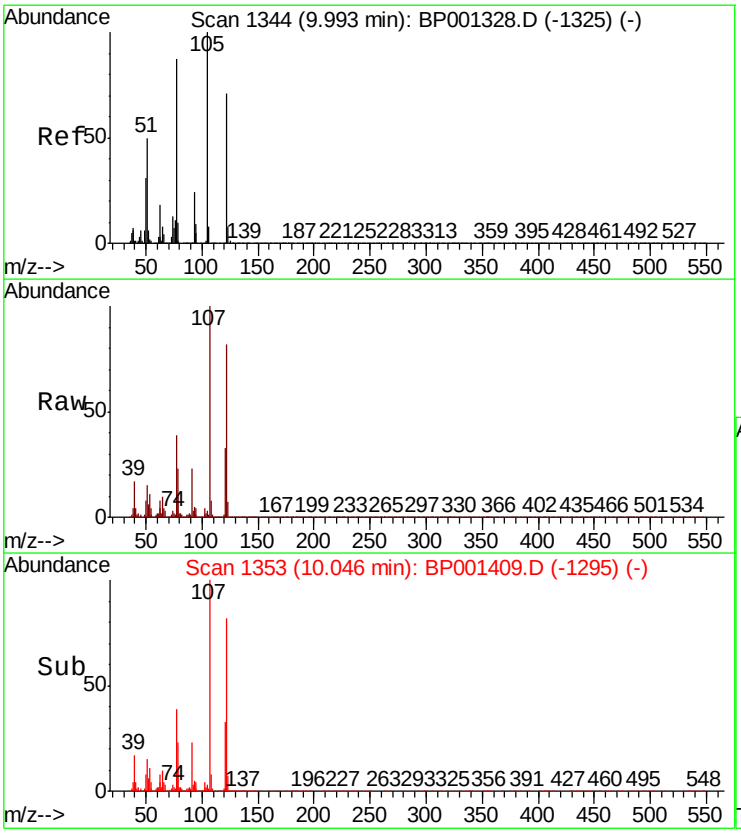
#28
bis(2-Chloroethoxy)methane
Concen: 4.918 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.08 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 17986

Ion	Ratio	Lower	Upper
93	100		
95	28.2	26.3	39.5
123	153.5	9.0	13.6#

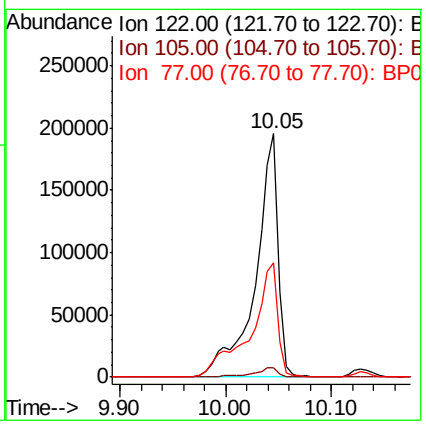


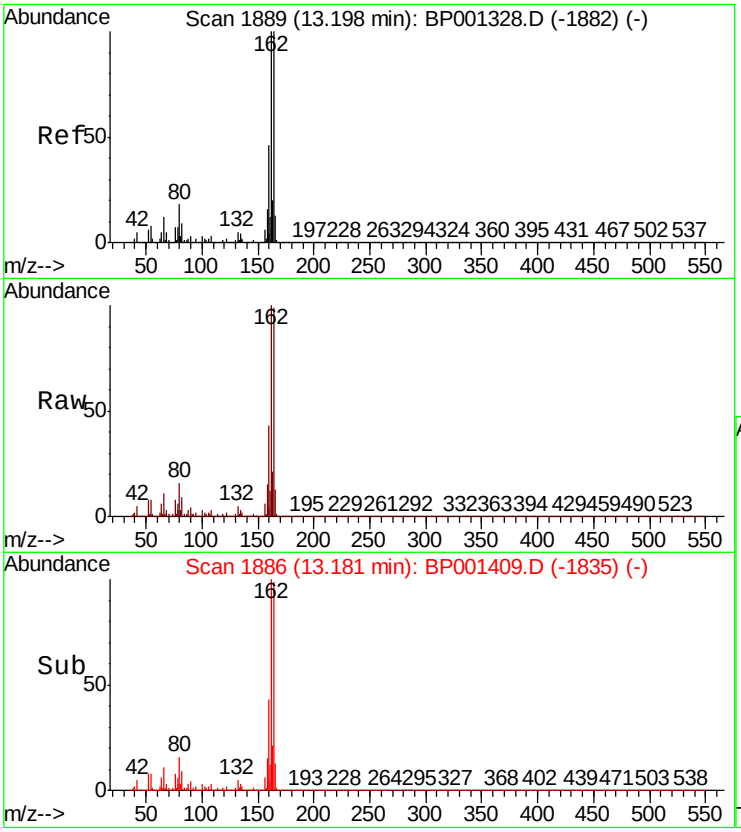


#32
Benzoic acid
Concen: 169.829 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.04 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:122 Resp: 292567

Ion	Ratio	Lower	Upper
122	100		
105	4.0	117.8	157.8#
77	46.8	85.6	125.6#



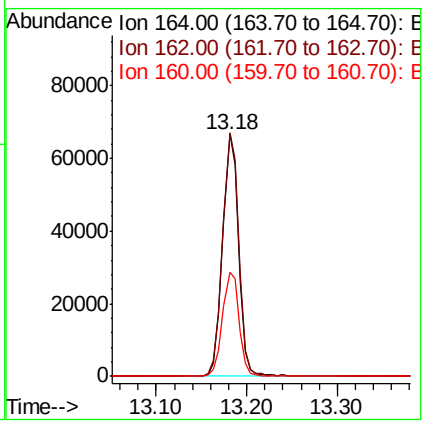


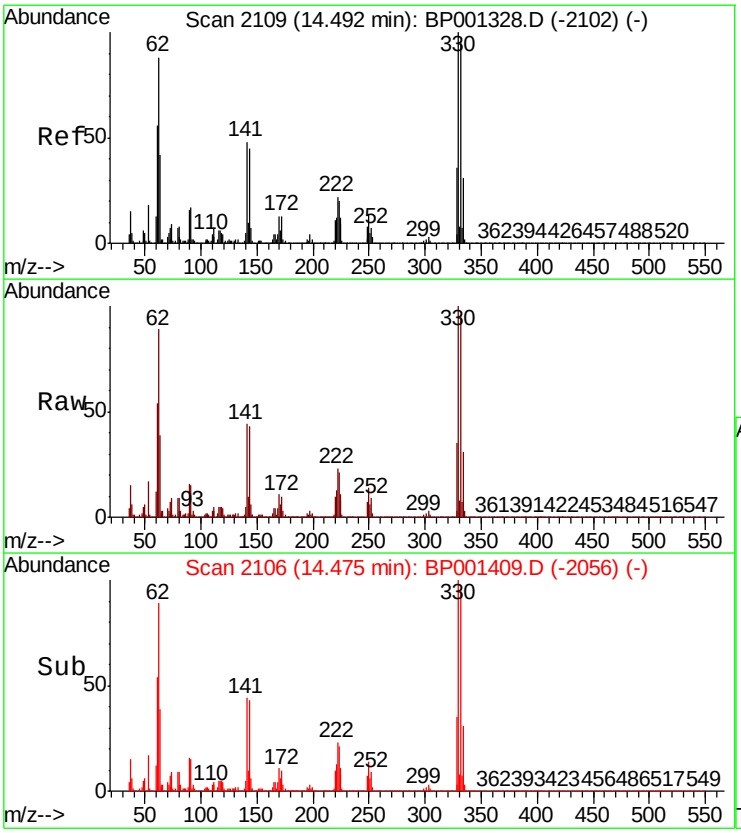
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 80546

Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.2	117.4
160	43.1	35.1	52.7

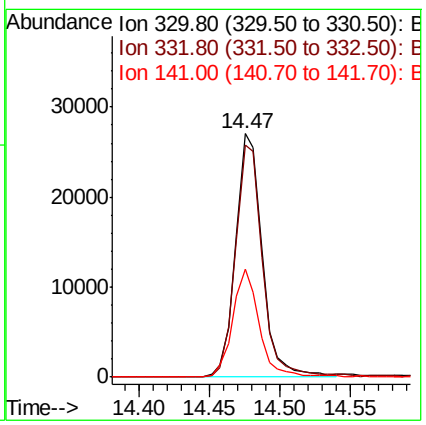


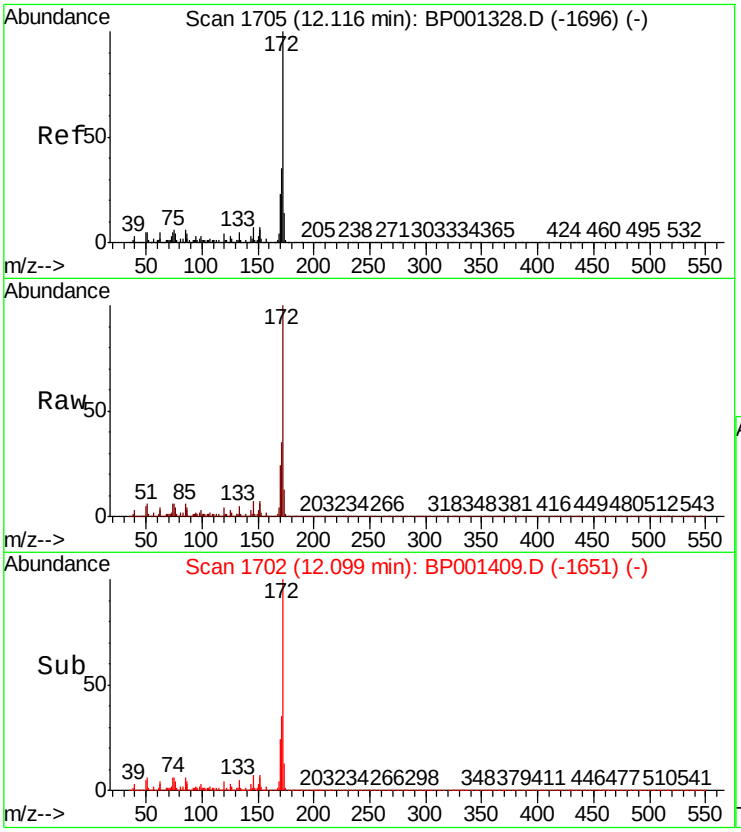


#42
2,4,6-Tribromophenol
Concen: 35.316 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:330 Resp: 35564

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.3	117.5
141	44.5	26.8	40.2#



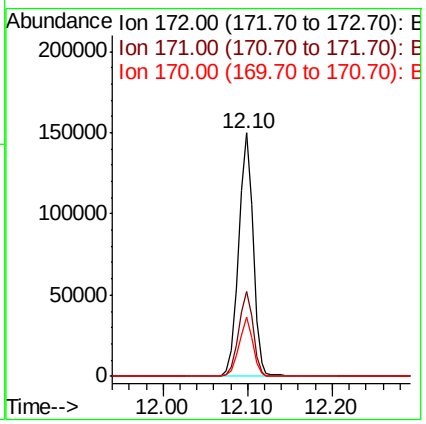


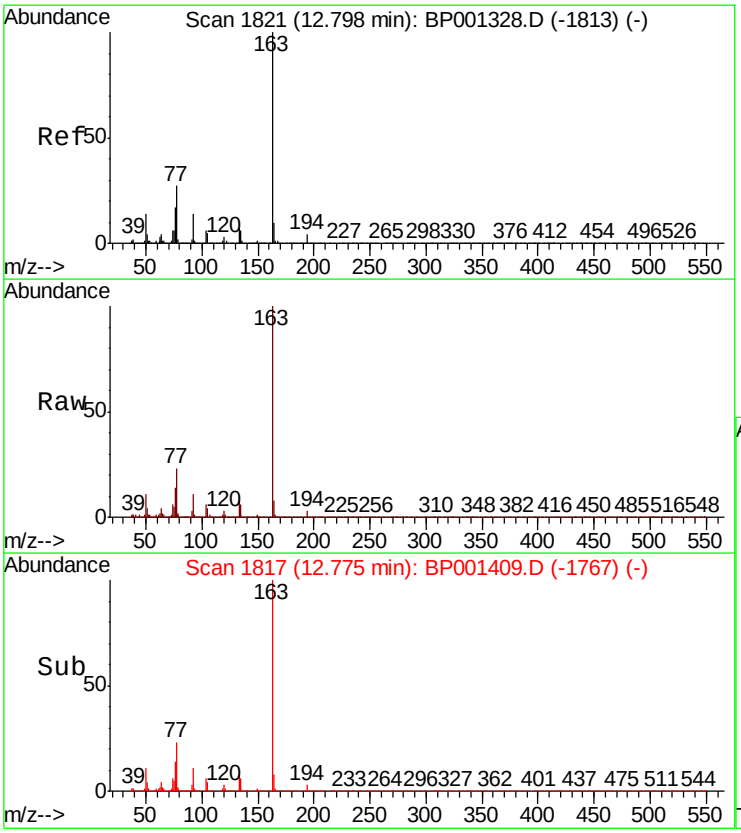
#45
2-Fluorobiphenyl
Concen: 27.408 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 174586

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.0
170	24.2	18.2	27.4

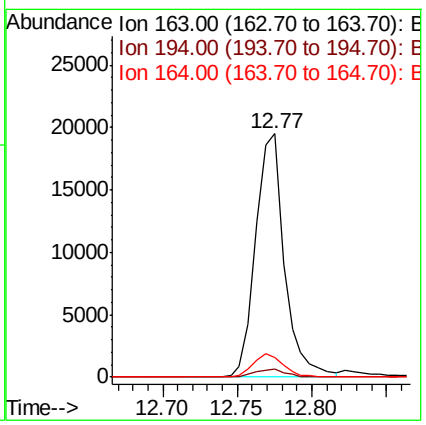


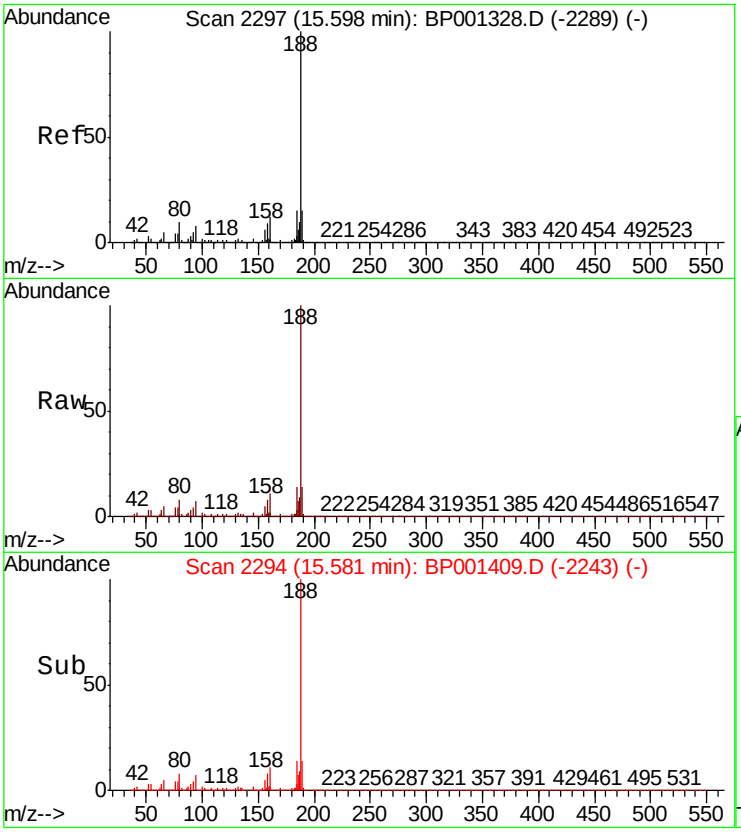


#50
Dimethylphthalate
Concen: 3.902 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:163 Resp: 25787

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	8.2	7.7	11.5



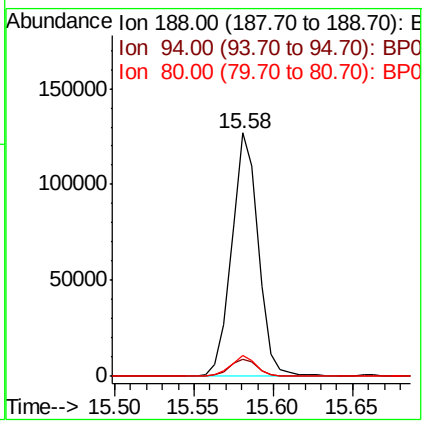


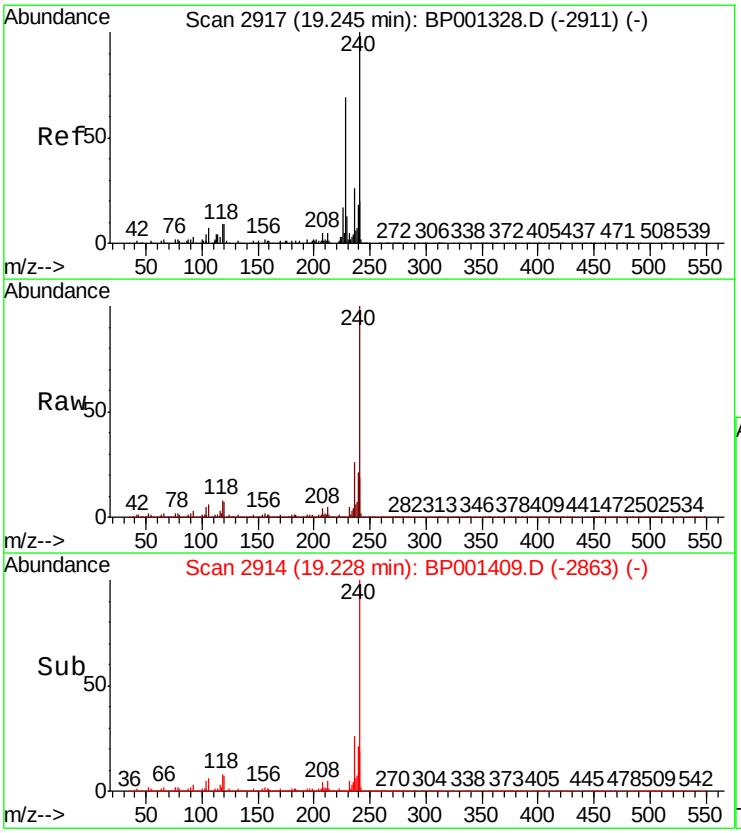
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 147583

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.4	5.7	8.5

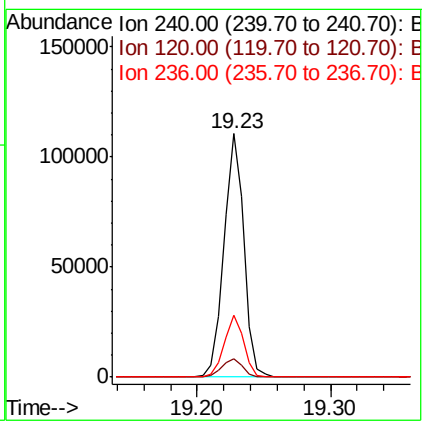


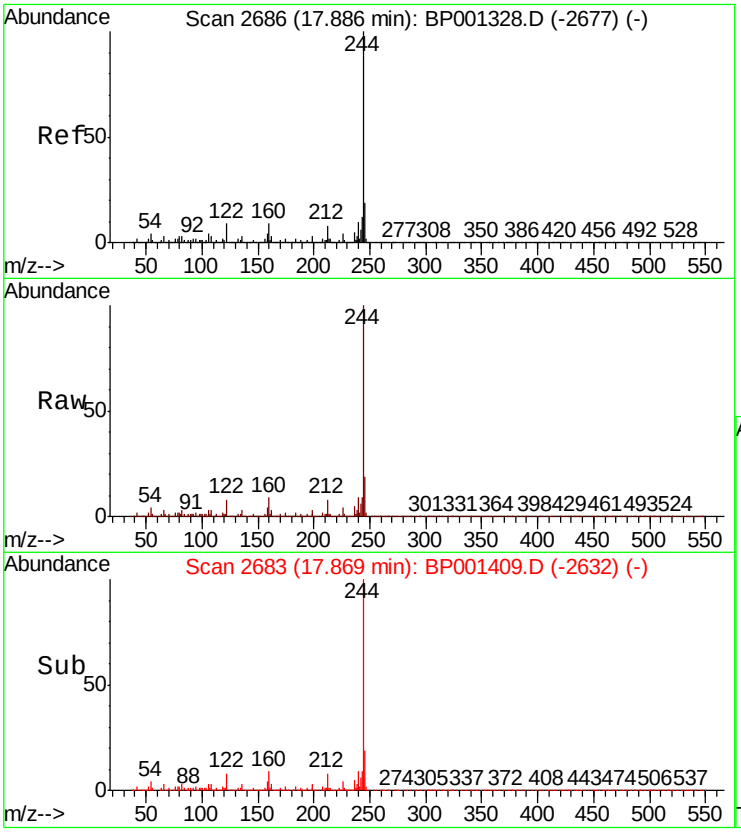


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:240 Resp: 116658

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.2	9.2
236	25.5	20.2	30.2



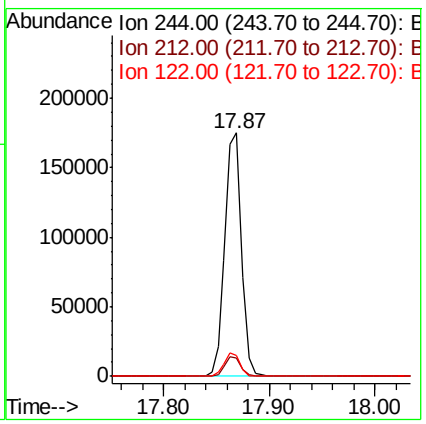


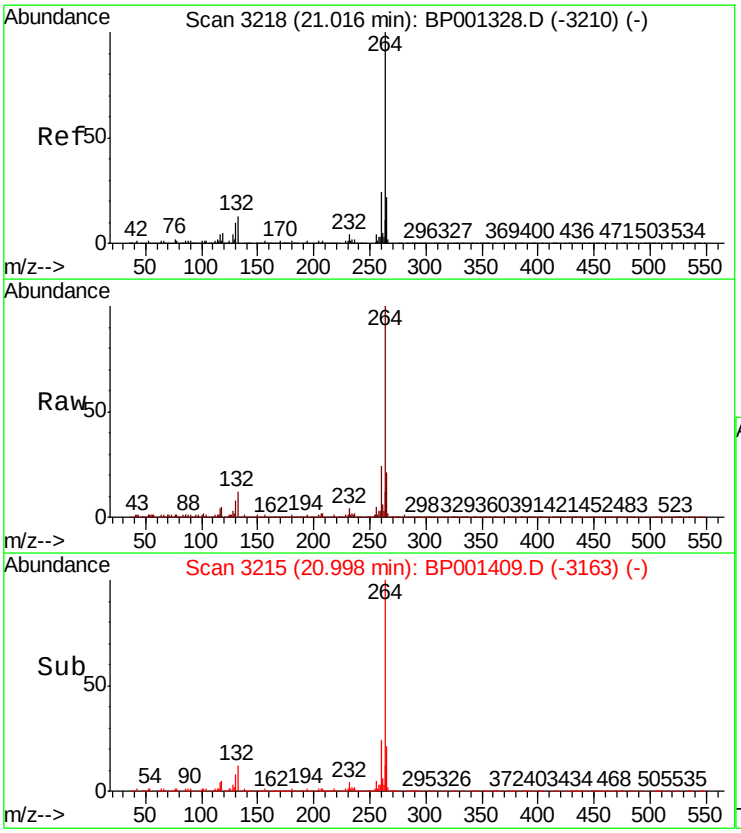
#79
Terphenyl-d14
Concen: 27.965 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 190474

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.5	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001409.D
Acq: 25 Dec 2019 06:19

Tgt Ion:264 Resp: 123347

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	20.6	17.0	25.4