Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001429.D
Acq On : 26 Dec 2019 18:55
Operator : JU
Sample : K6393-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 27 03:56:41 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	32496	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	116497	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	70903	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	142654	20.00	ng	0.00
76) Chrysene-d12	19.22	240	105273	20.00	ng	0.00
87) Perylene-d12	20.99	264	109719	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	166080	82.60	ng	0.01
7) Phenol-d6	7.75	99	141116	53.79	ng	0.00
23) Nitrobenzene-d5	9.17	82	256640	84.60	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	129083	145.62	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	507986	90.59	ng	0.00
79) Terphenyl-d14	17.87	244	666639	108.46	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.53	79	5165	2.098	ng	# 62
17) 2-Methylphenol	8.98	107	4015	2.248	ng	# 28
19) n-Nitroso-di-n-propylamine	9.17	70	39761	21.348	ng	# 81
32) Benzoic acid	10.03	122	57	5.063	ng	# 1

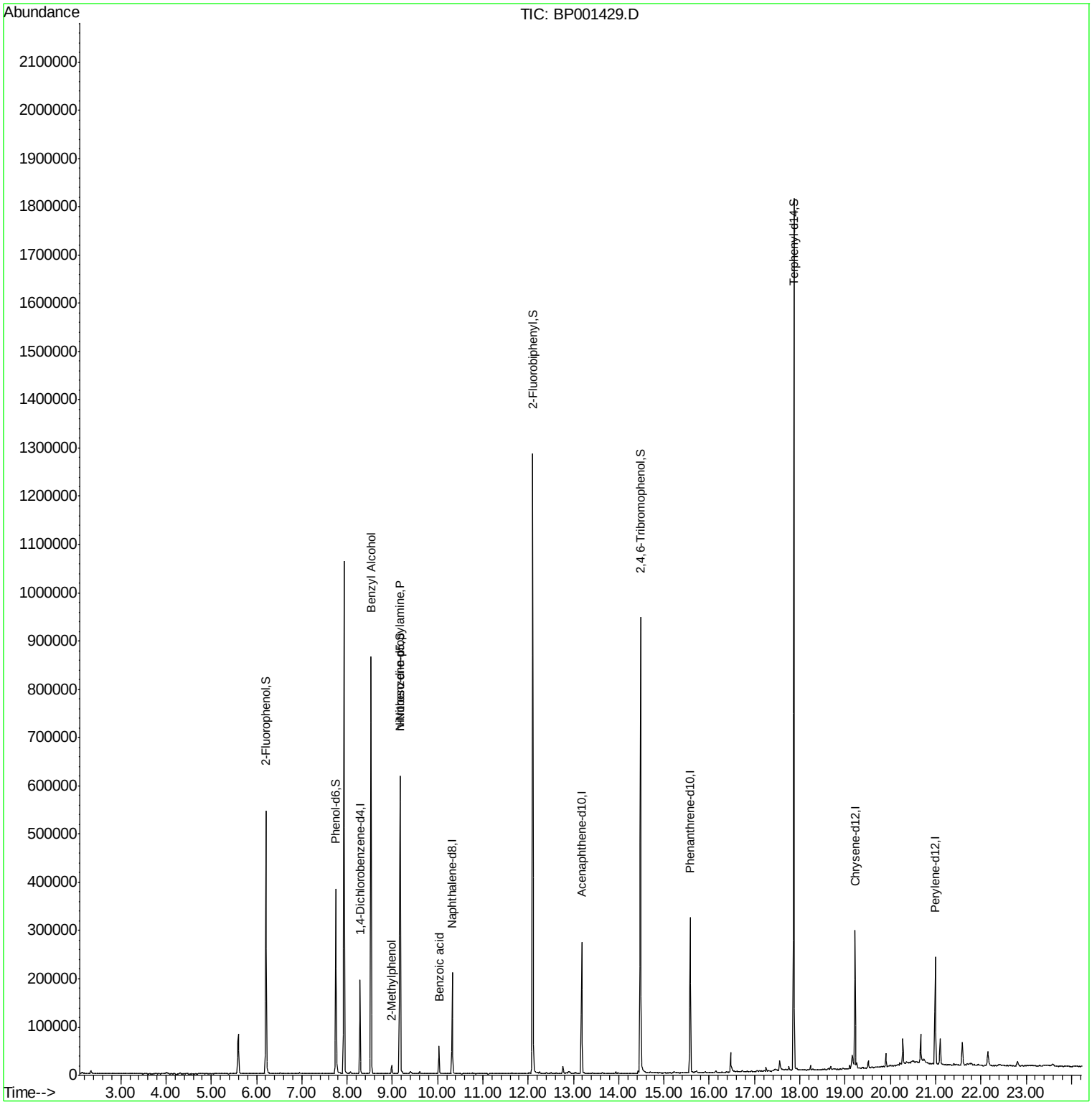
(#) = qualifier out of range (m) = manual integration (+) = signals summed

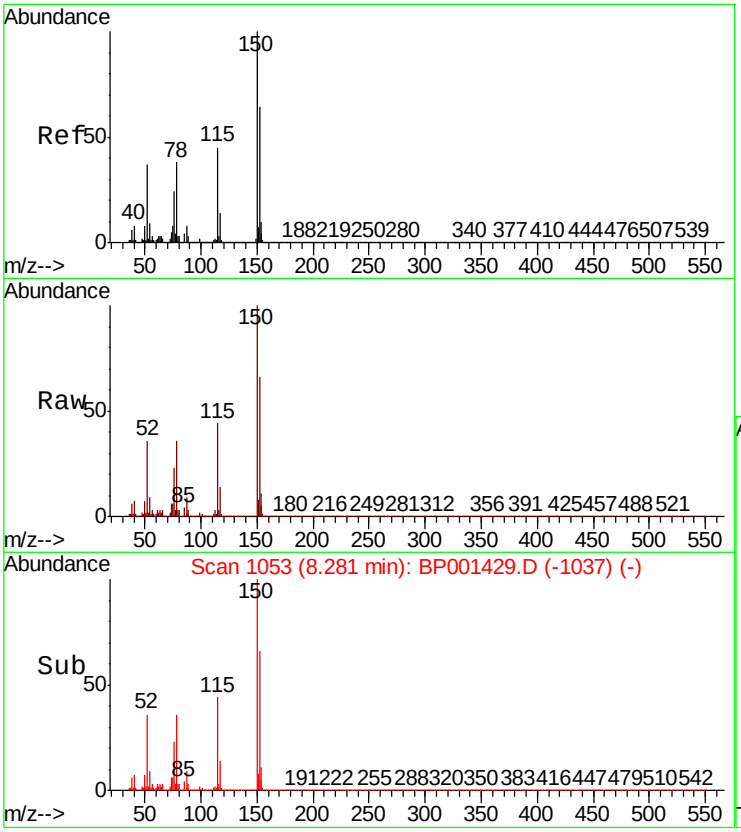
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001429.D
Acq On : 26 Dec 2019 18:55
Operator : JU
Sample : K6393-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 27 03:56:41 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



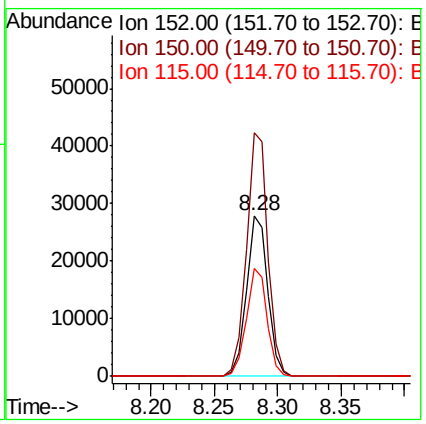


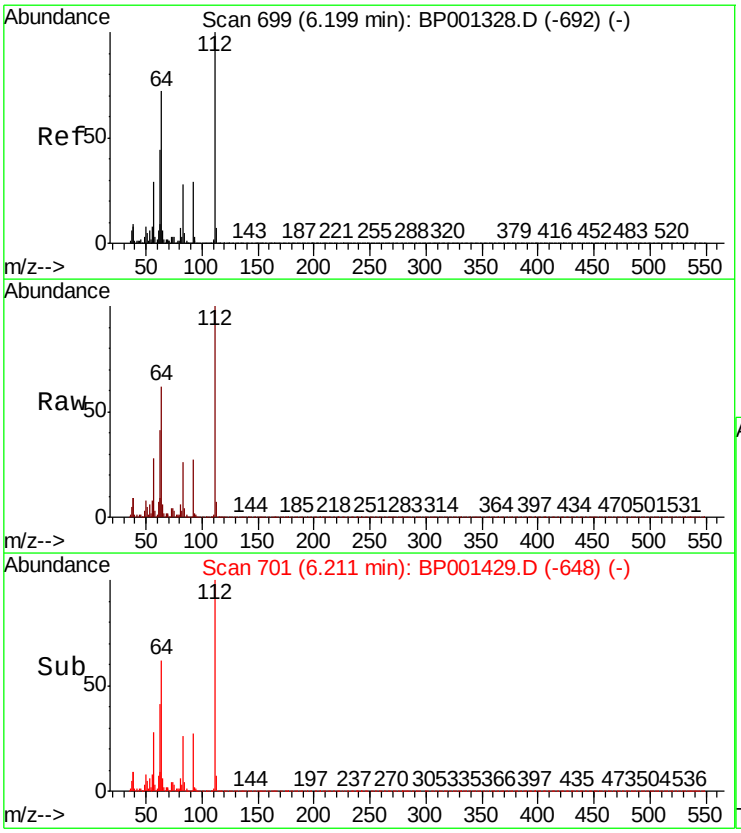
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 32496

Ion	Ratio	Lower	Upper
152	100		
150	151.5	127.0	190.6
115	67.1	56.1	84.1

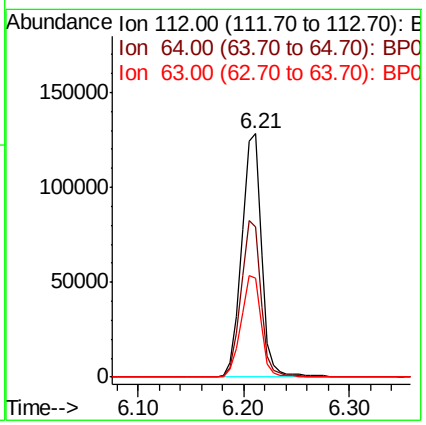


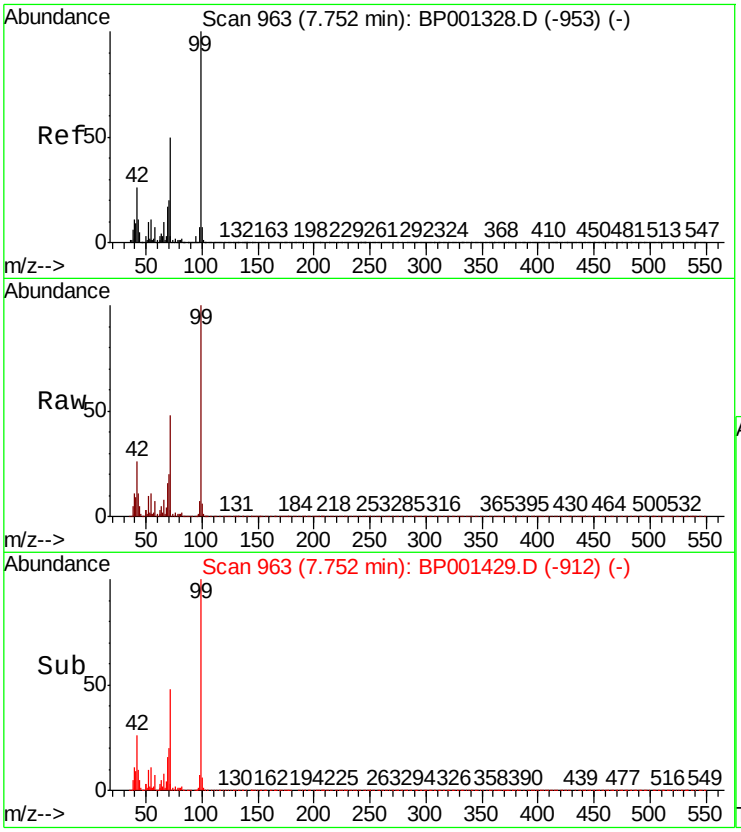


#5
2-Fluorophenol
Concen: 82.600 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion:112 Resp: 166080

Ion	Ratio	Lower	Upper
112	100		
64	61.7	53.9	80.9
63	40.6	33.4	50.0



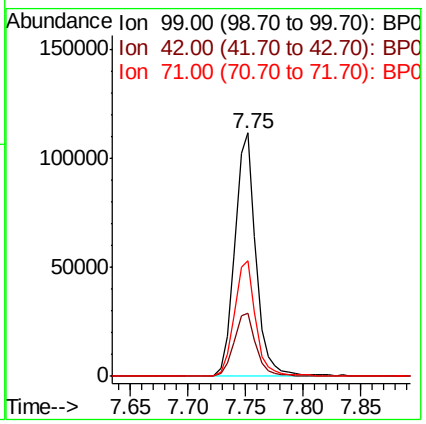


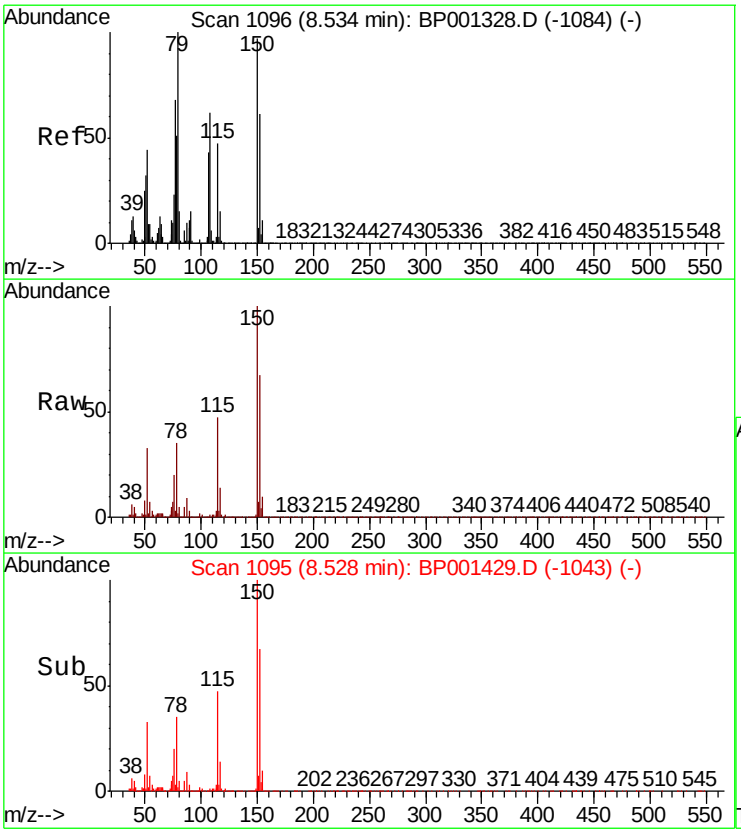
#7
Phenol-d6
Concen: 53.786 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 141116

Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.8	31.2
71	47.6	38.2	57.4

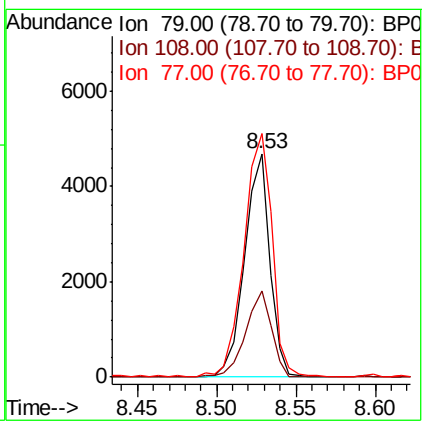


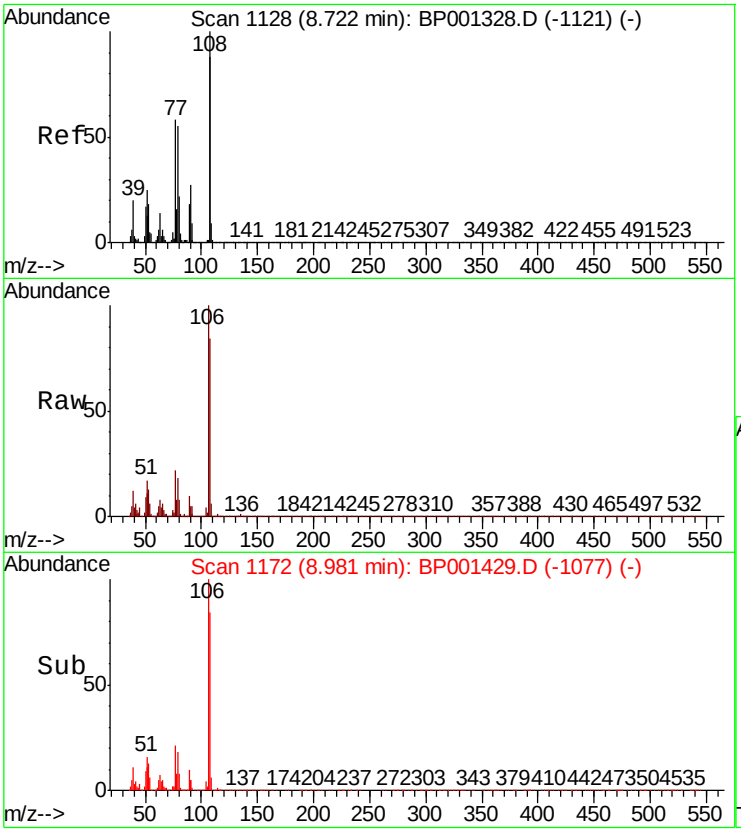


#15
Benzyl Alcohol
Concen: 2.098 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion: 79 Resp: 5165

Ion	Ratio	Lower	Upper
79	100		
108	38.7	49.0	73.4#
77	109.1	56.7	85.1#



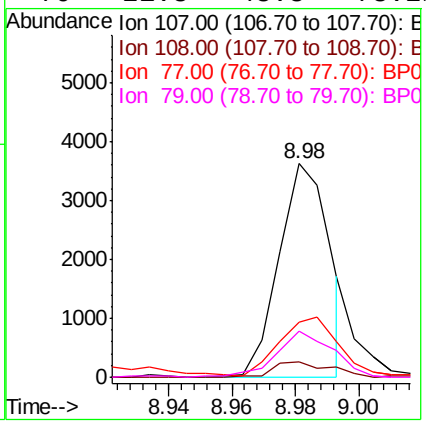


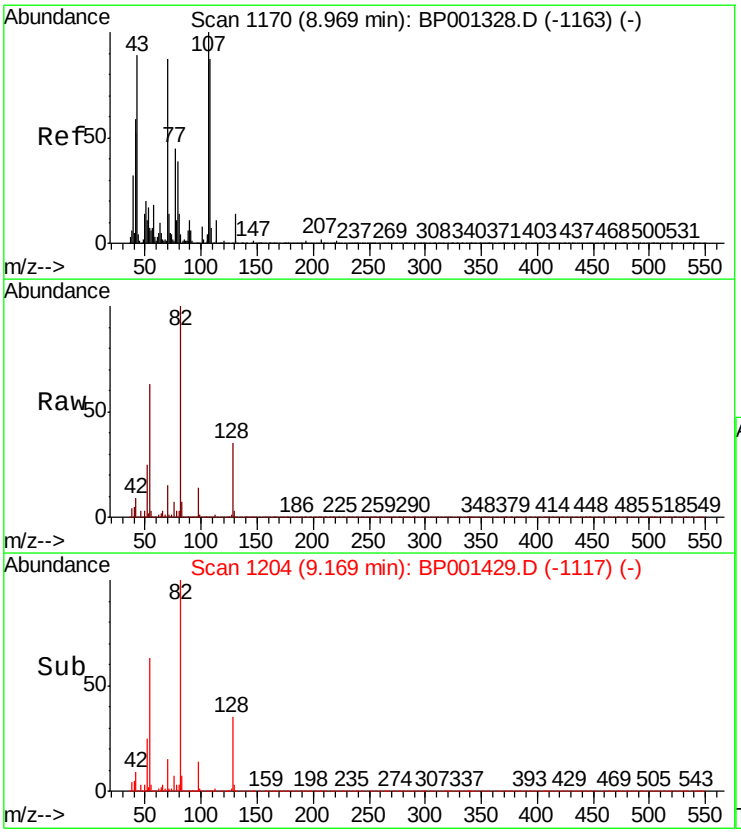
#17
2-Methylphenol
Concen: 2.248 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.26 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 4015

Ion	Ratio	Lower	Upper
107	100		
108	7.1	88.8	133.2#
77	25.8	48.9	73.3#
79	21.8	48.8	73.2#

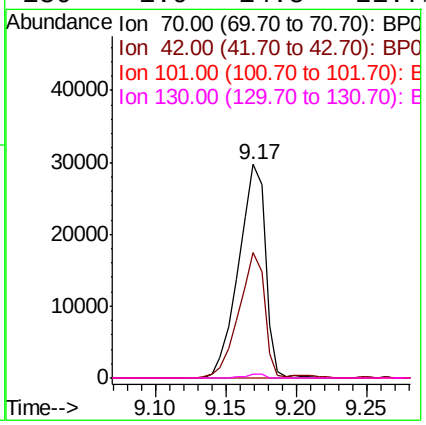


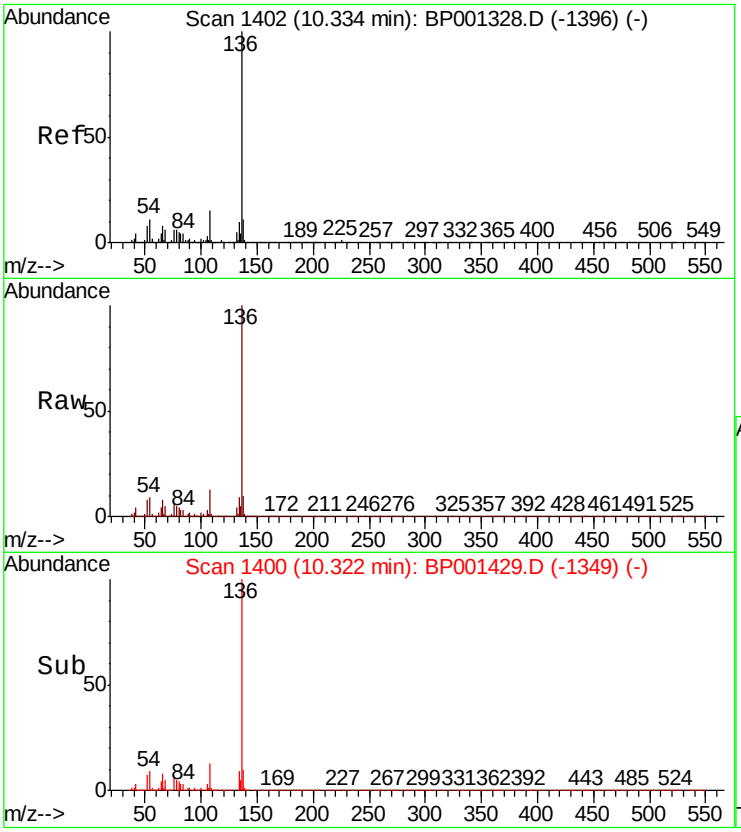


#19
n-Nitroso-di-n-propylamine
Concen: 21.348 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion: 70 Resp: 39761

Ion	Ratio	Lower	Upper
70	100		
42	59.0	55.8	83.8
101	0.0	8.2	12.2#
130	1.9	14.5	21.7#



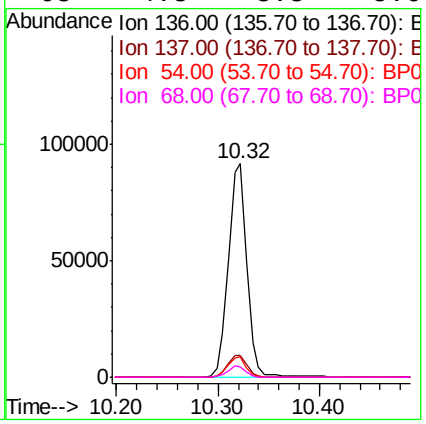


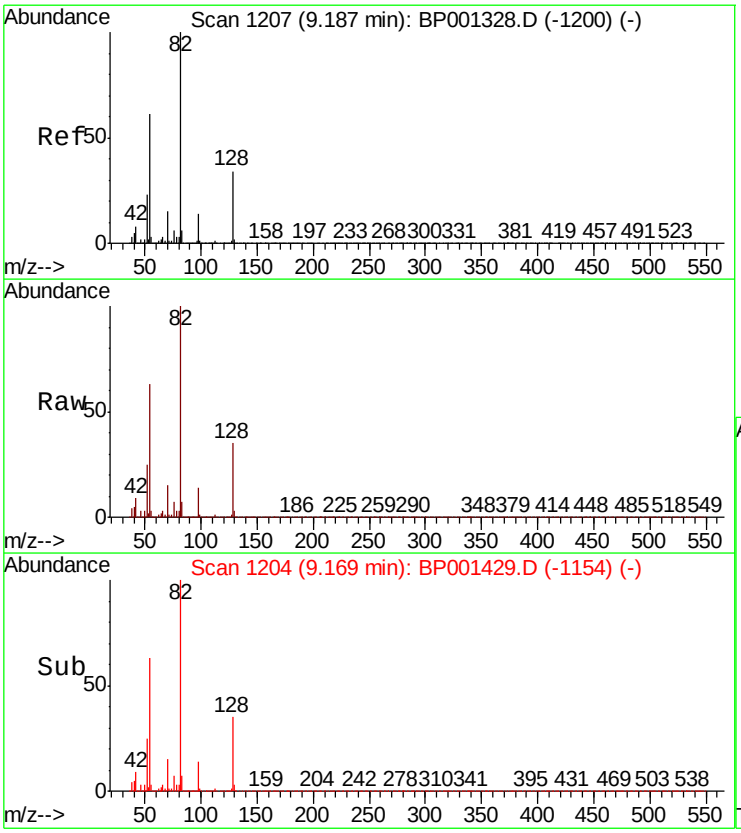
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 116497

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.0	13.4
54	9.4	7.3	10.9
68	4.8	3.8	5.6

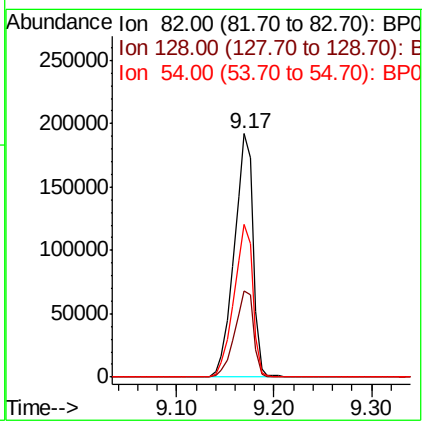


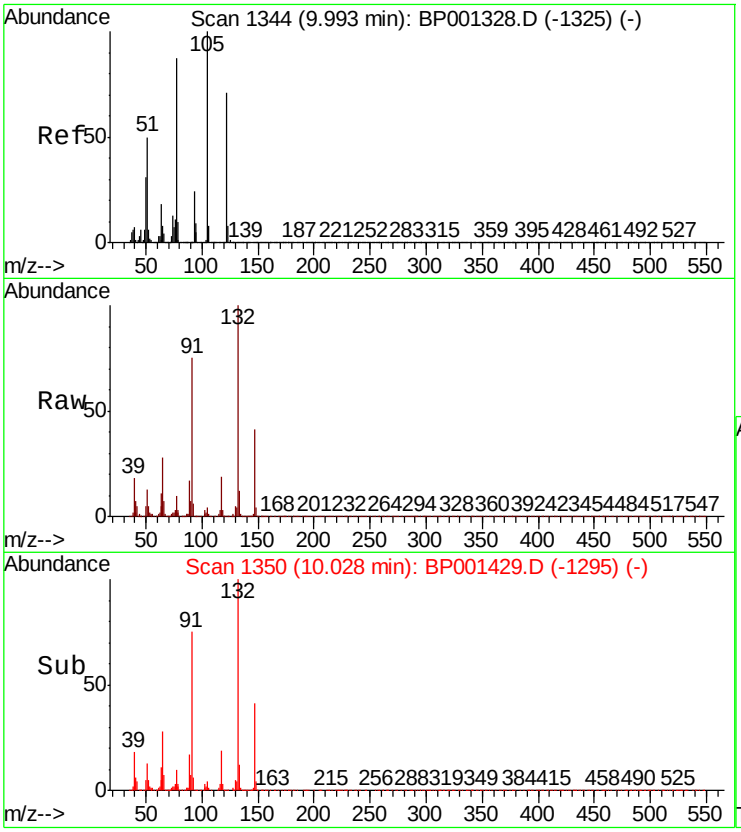


#23
Nitrobenzene-d5
Concen: 84.597 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion: 82 Resp: 256640

Ion	Ratio	Lower	Upper
82	100		
128	35.3	27.4	41.0
54	62.8	47.5	71.3



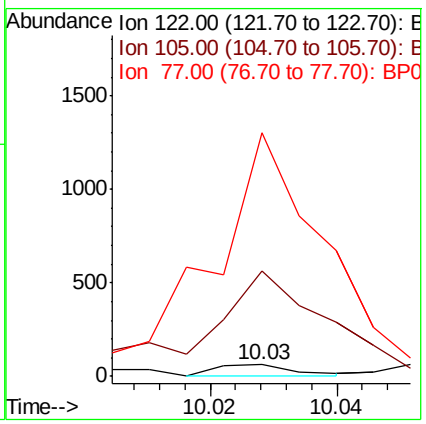


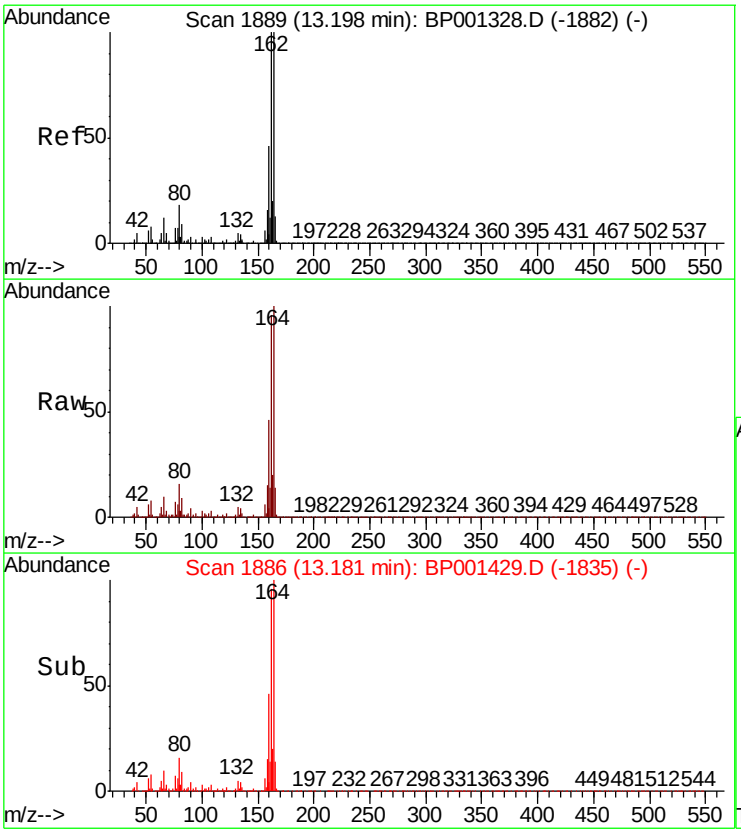
#32
Benzoic acid
Concen: 5.063 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	900.0	117.8	157.8#
77	2066.7	85.6	125.6#

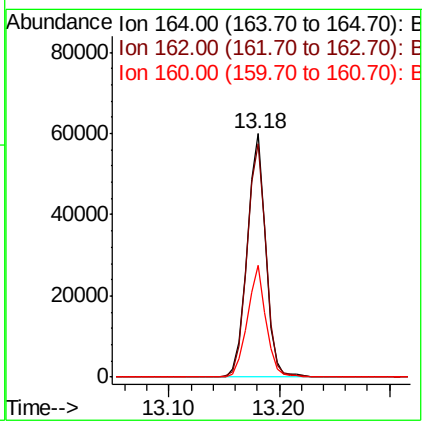


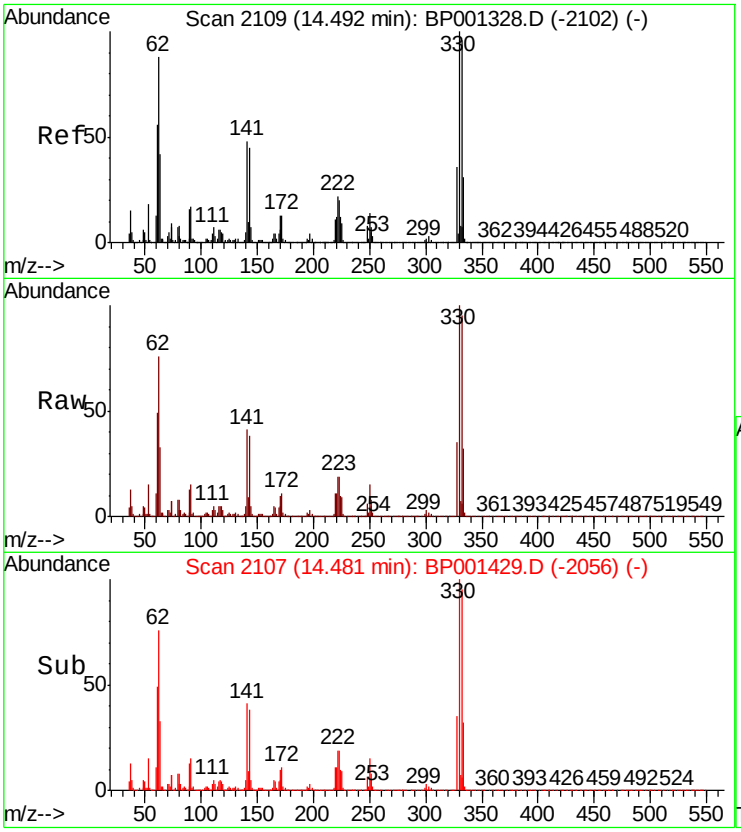


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion:164 Resp: 70903

Ion	Ratio	Lower	Upper
164	100		
162	96.0	78.2	117.4
160	45.9	35.1	52.7



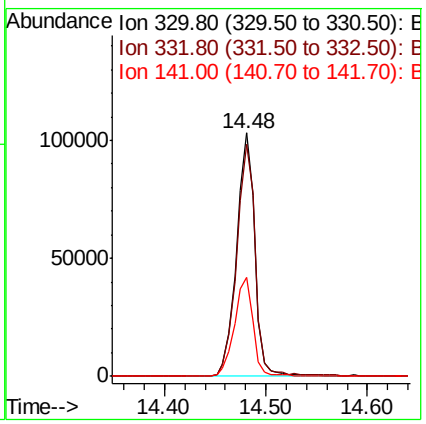


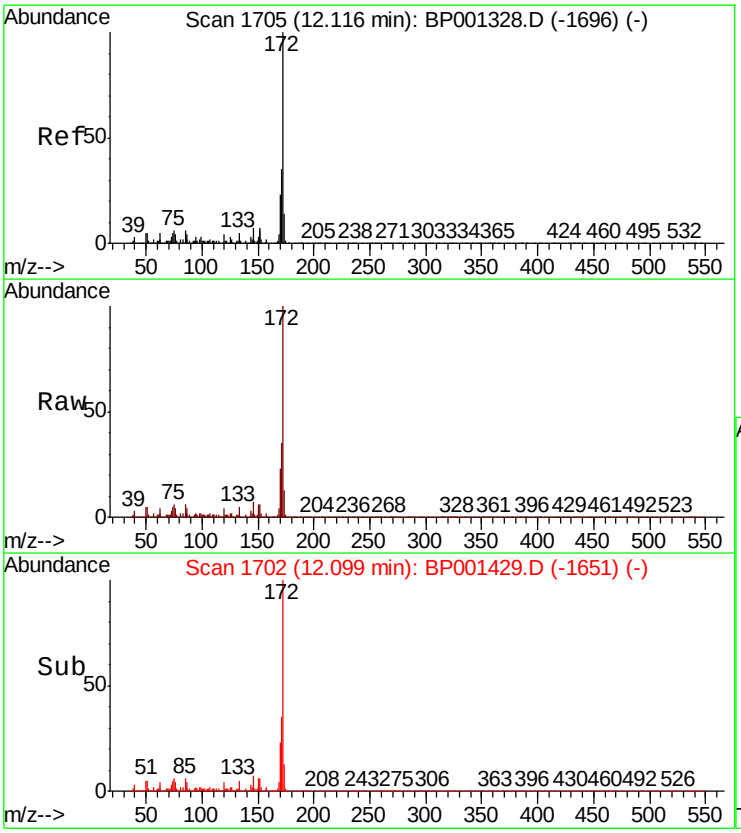
#42
2,4,6-Tribromophenol
Concen: 145.618 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 129083

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.3	117.5
141	41.9	26.8	40.2#

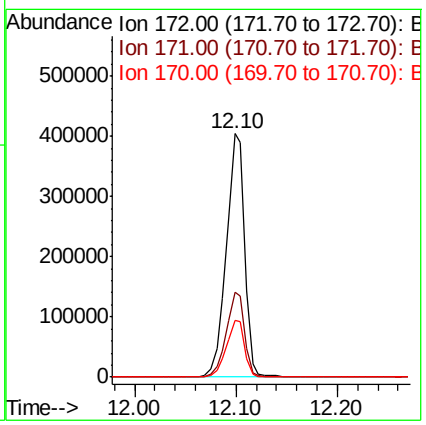


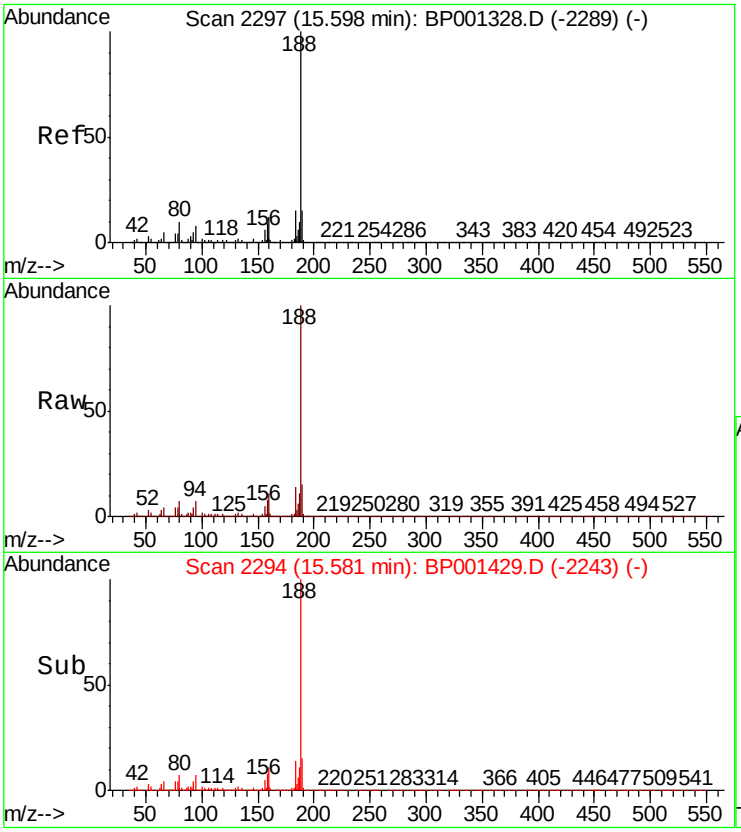


#45
2-Fluorobiphenyl
Concen: 90.594 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion:172 Resp: 507986

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.0
170	23.3	18.2	27.4



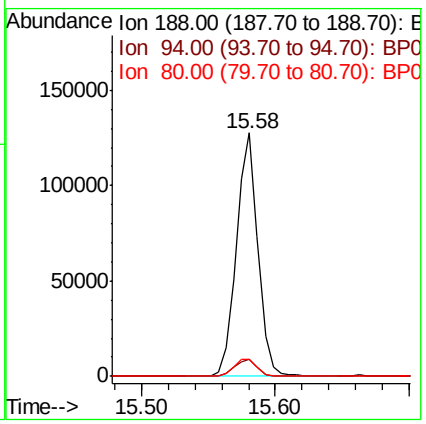


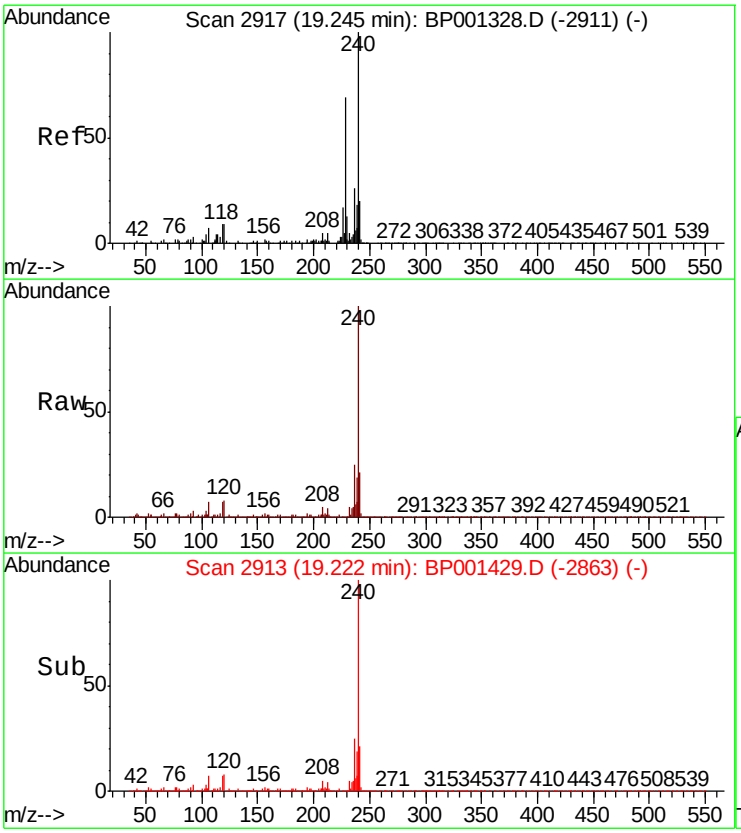
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 142654

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.8
80	7.1	5.7	8.5

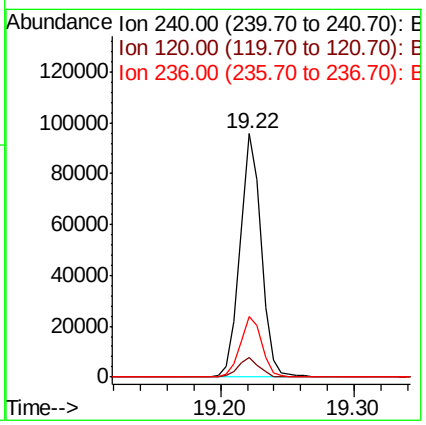


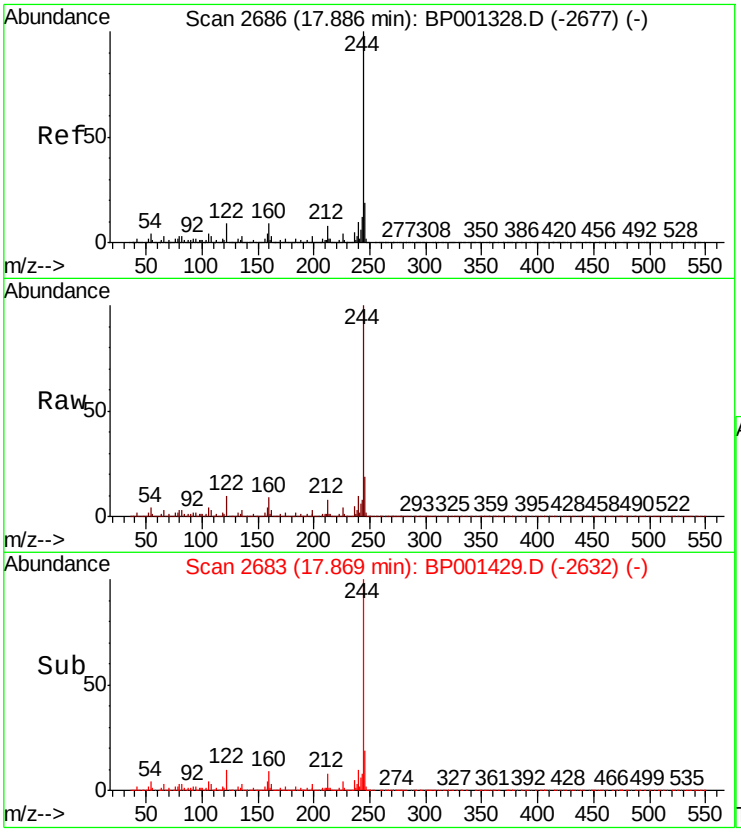


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion:240 Resp: 105273

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.2	9.2
236	24.8	20.2	30.2



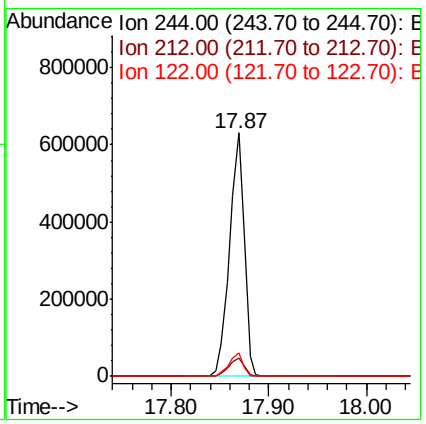


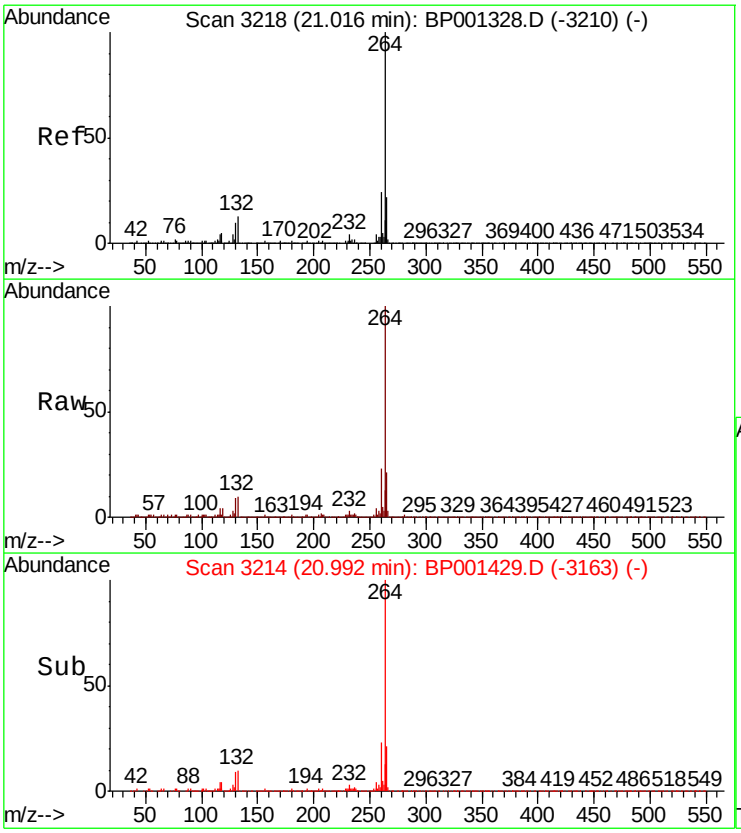
#79
Terphenyl-d14
Concen: 108.460 ng
RT: 17.87 min Scan# 2683
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 666639

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





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BP001429.D
Acq: 26 Dec 2019 18:55

Tgt Ion:264 Resp: 109719

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	20.7	17.0	25.4