Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001428.D
Acq On : 26 Dec 2019 18:26
Operator : JU
Sample : K6393-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 27 03:56:01 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	35117	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	125653	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	76186	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	142312	20.00	ng	0.00
76) Chrysene-d12	19.22	240	99836	20.00	ng	0.00
87) Perylene-d12	20.99	264	102573	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	189305	87.12	ng	0.01
7) Phenol-d6	7.75	99	161519	56.97	ng	0.00
23) Nitrobenzene-d5	9.17	82	285120	87.14	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	130957	137.49	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	546564	90.72	ng	0.00
79) Terphenyl-d14	17.87	244	594255	101.95	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.53	79	5976	2.246	ng	# 55
17) 2-Methylphenol	8.98	107	9847	5.101	ng	# 29
19) n-Nitroso-di-n-propylamine	9.17	70	43775	21.749	ng	# 78
20) 3+4-Methylphenols	8.98	107	10752	4.198	ng	# 42
32) Benzoic acid	9.93	122	582	5.404	ng	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001428.D
Acq On : 26 Dec 2019 18:26
Operator : JU
Sample : K6393-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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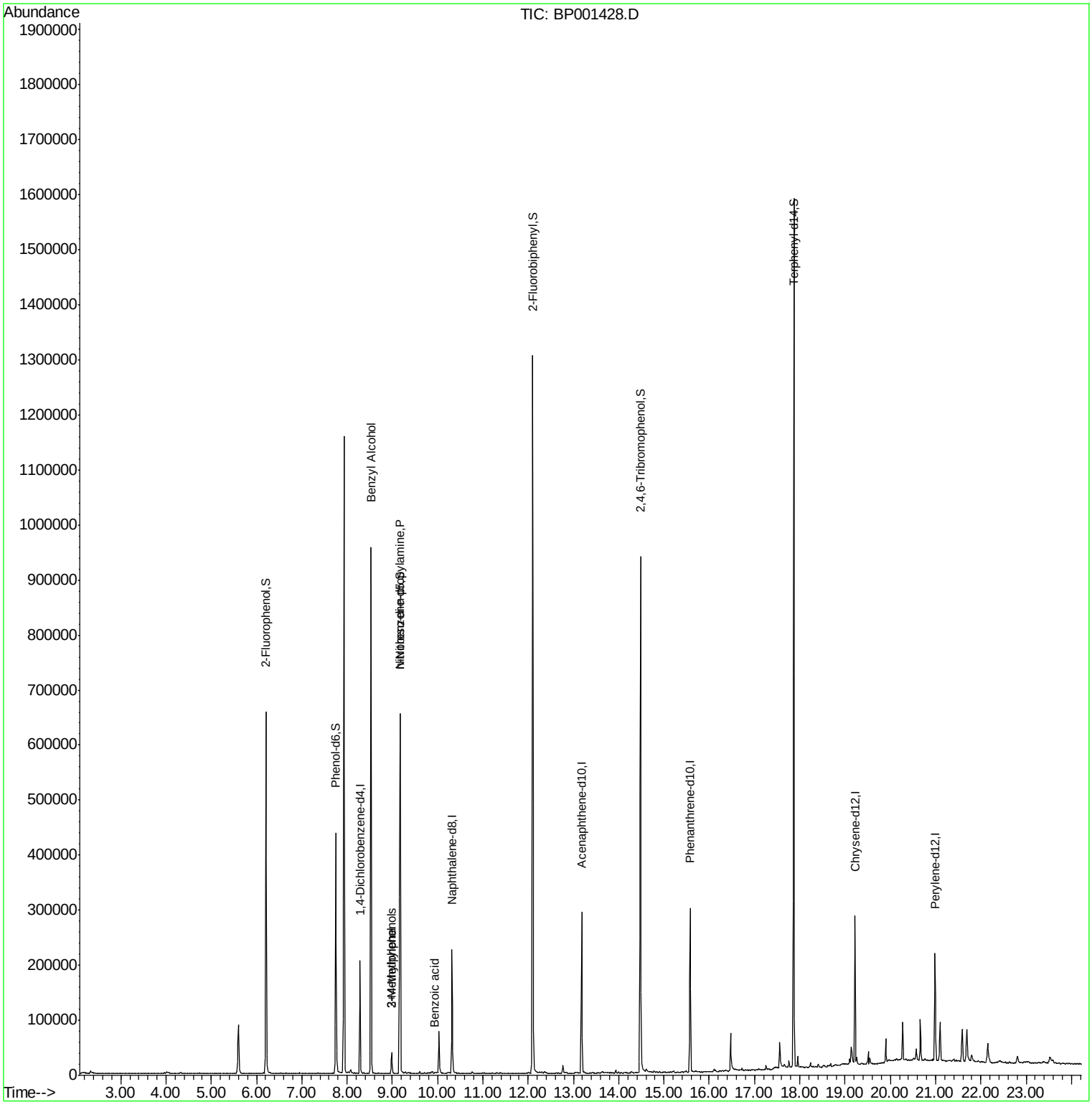
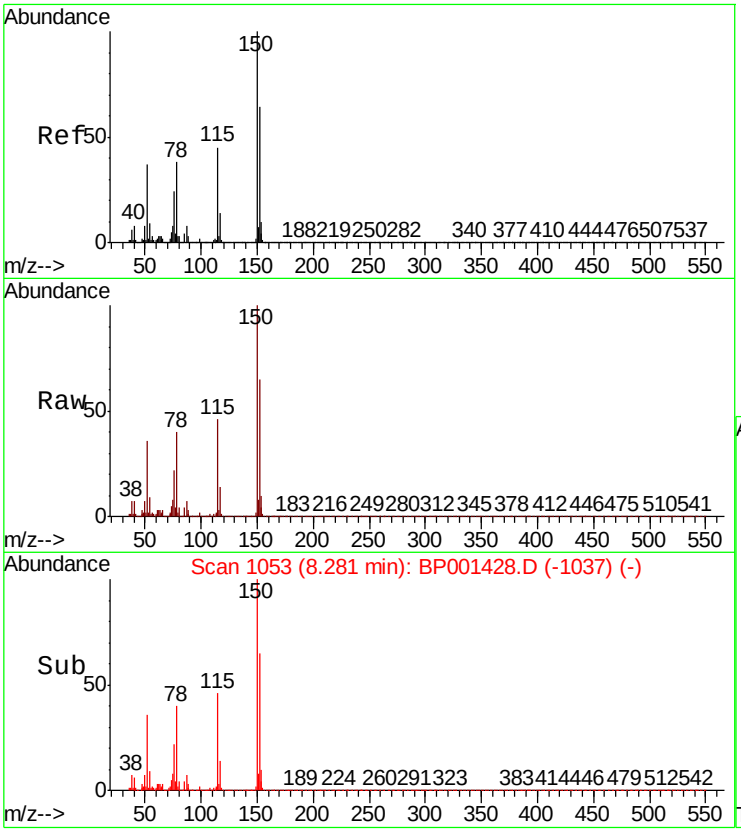


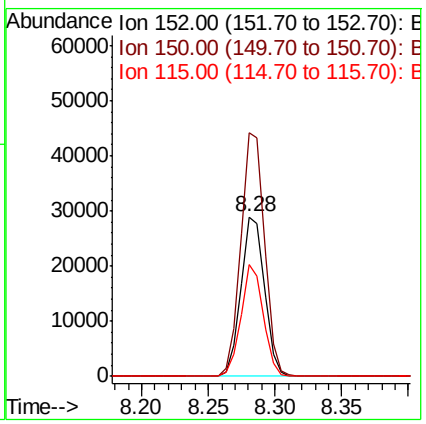


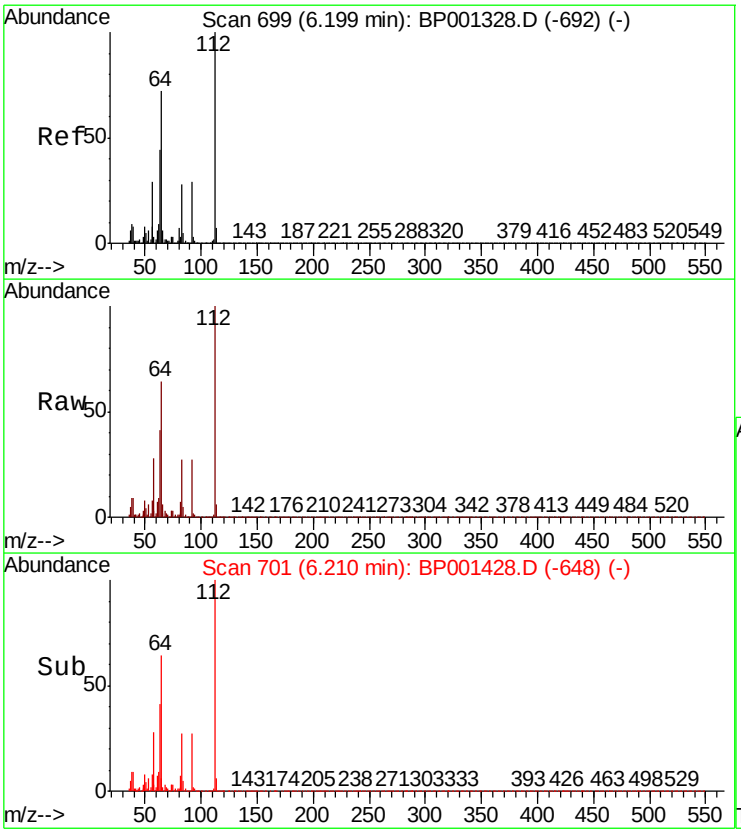
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 35117

Ion	Ratio	Lower	Upper
152	100		
150	152.8	127.0	190.6
115	69.8	56.1	84.1

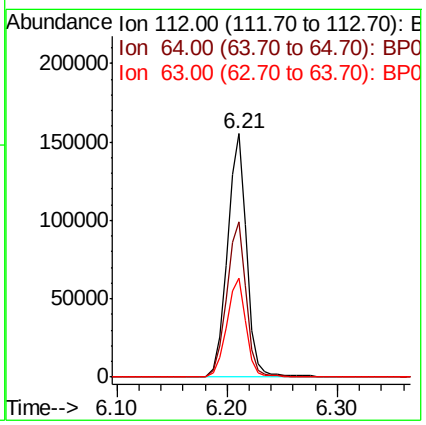


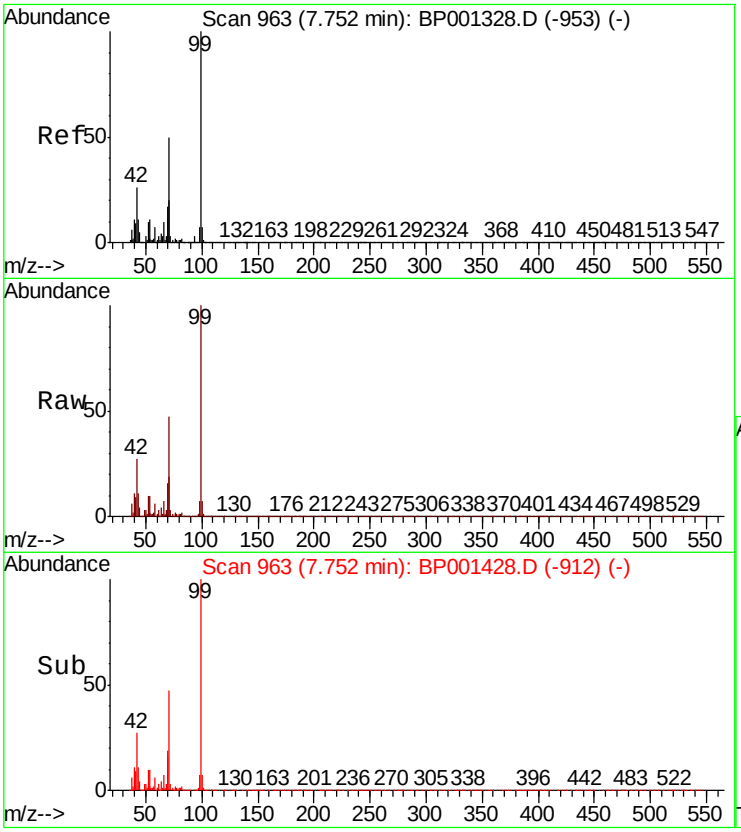


#5
2-Fluorophenol
Concen: 87.124 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion:112 Resp: 189305

Ion	Ratio	Lower	Upper
112	100		
64	63.8	53.9	80.9
63	40.7	33.4	50.0



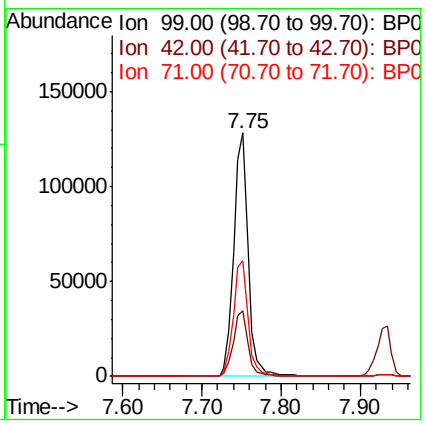


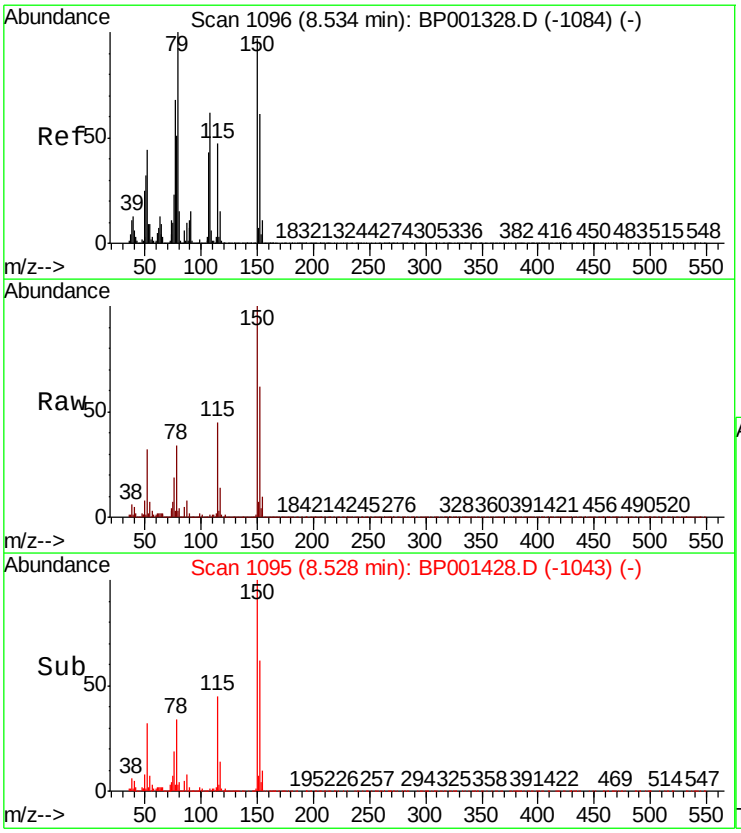
#7
Phenol-d6
Concen: 56.968 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 161519

Ion	Ratio	Lower	Upper
99	100		
42	27.1	20.8	31.2
71	47.5	38.2	57.4

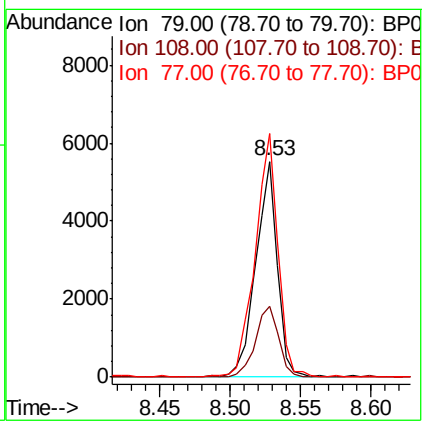


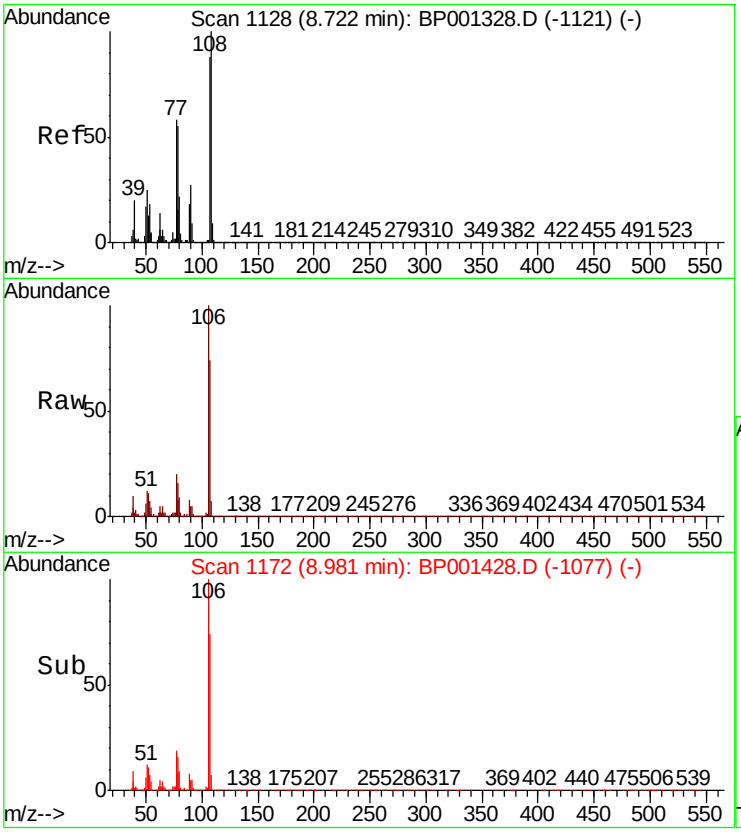


#15
Benzyl Alcohol
Concen: 2.246 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion: 79 Resp: 5976

Ion	Ratio	Lower	Upper
79	100		
108	32.6	49.0	73.4#
77	112.9	56.7	85.1#



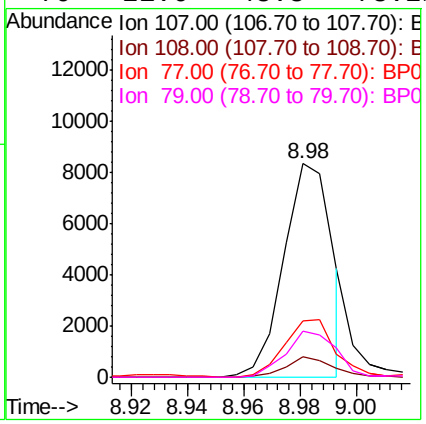


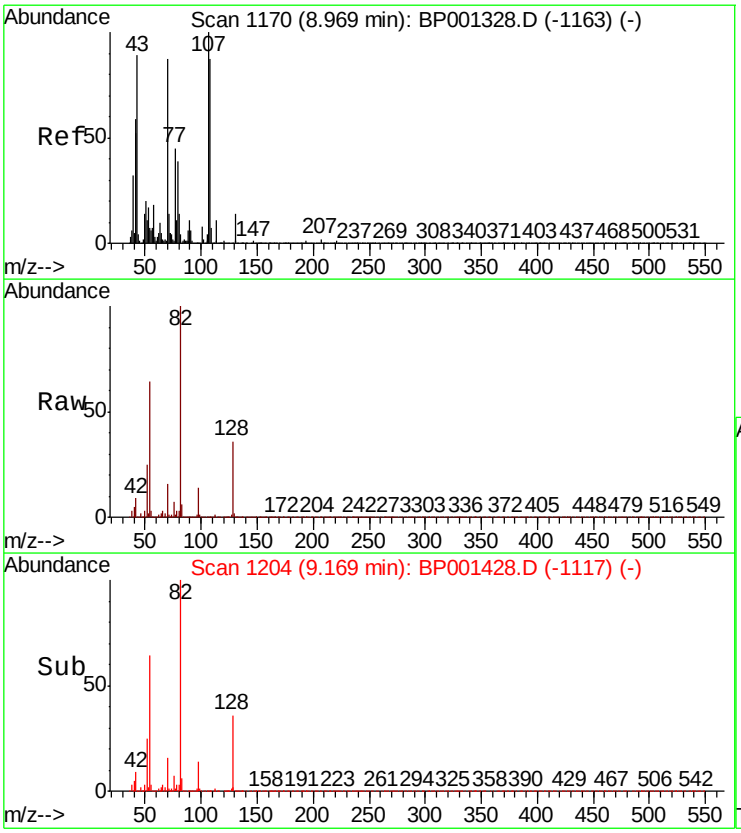
#17
2-Methylphenol
Concen: 5.101 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.26 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 9847

Ion	Ratio	Lower	Upper
107	100		
108	9.6	88.8	133.2#
77	26.4	48.9	73.3#
79	21.6	48.8	73.2#

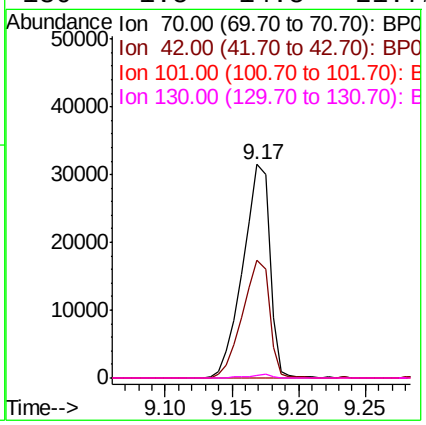


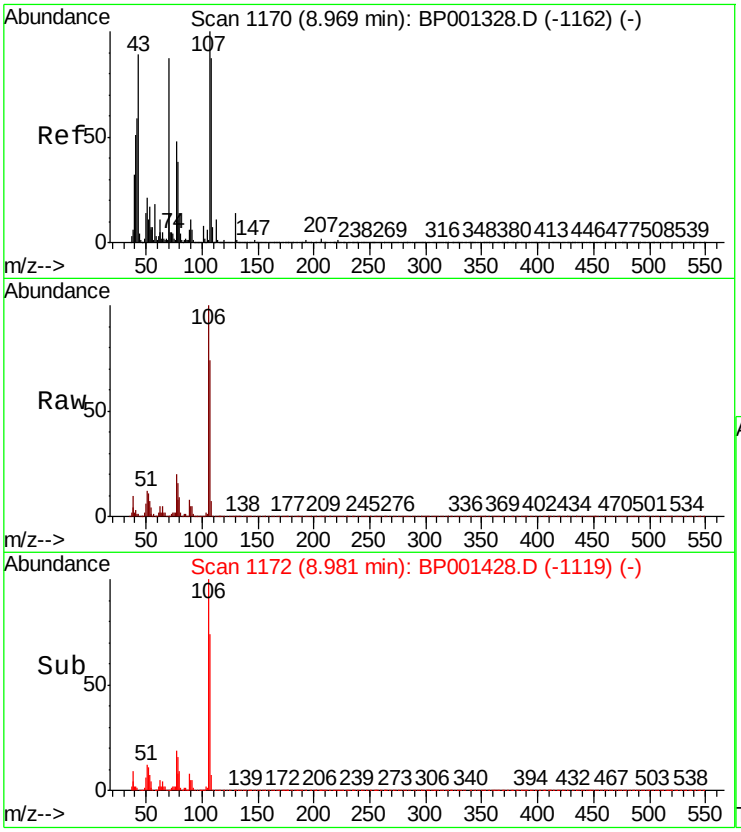


#19
n-Nitroso-di-n-propylamine
Concen: 21.749 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion: 70 Resp: 43775

Ion	Ratio	Lower	Upper
70	100		
42	55.4	55.8	83.8#
101	0.0	8.2	12.2#
130	1.5	14.5	21.7#



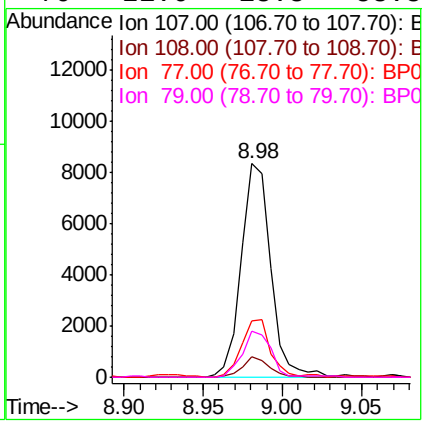


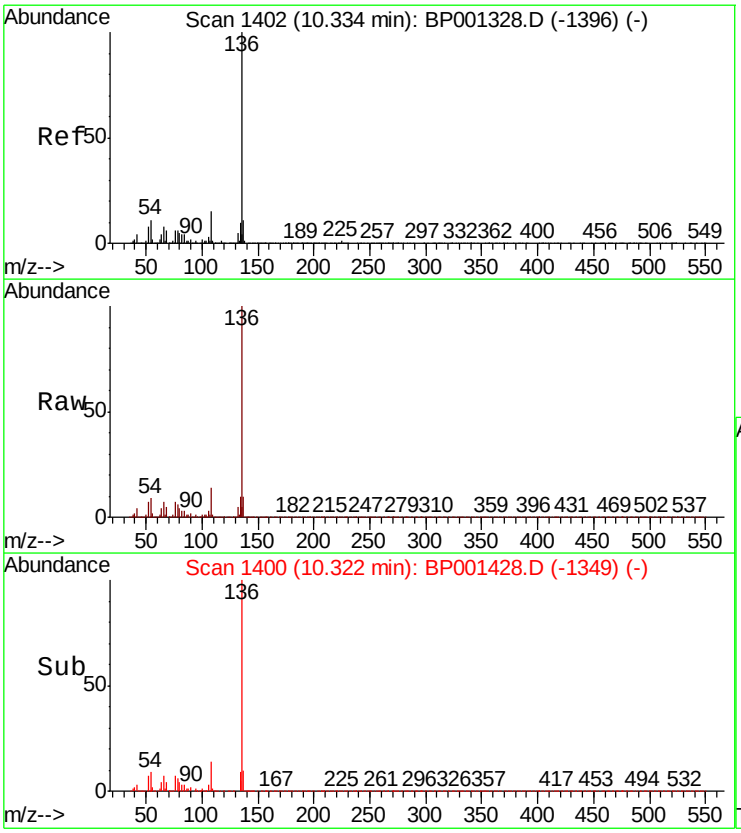
#20
3+4-Methylphenols
Concen: 4.198 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 10752

Ion	Ratio	Lower	Upper
107	100		
108	9.6	70.4	110.4#
77	26.4	24.5	64.5
79	21.6	18.8	58.8

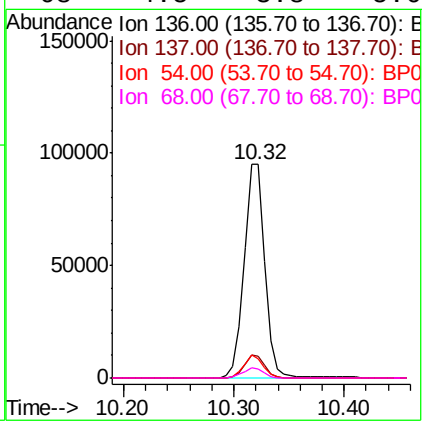


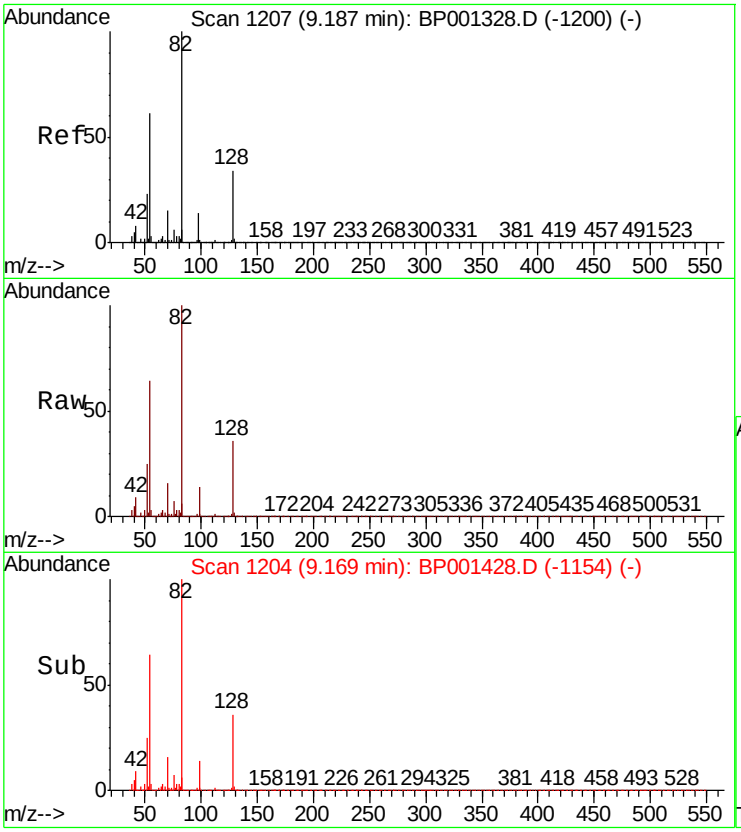


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion:136 Resp: 125653

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	9.2	7.3	10.9
68	4.5	3.8	5.6



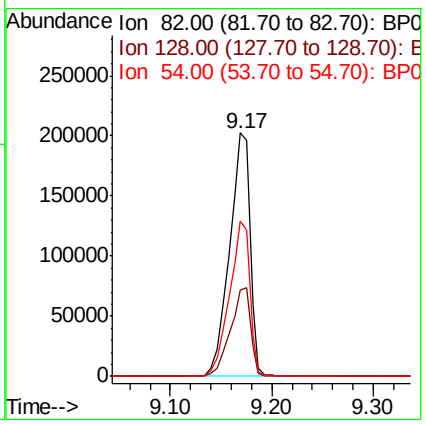


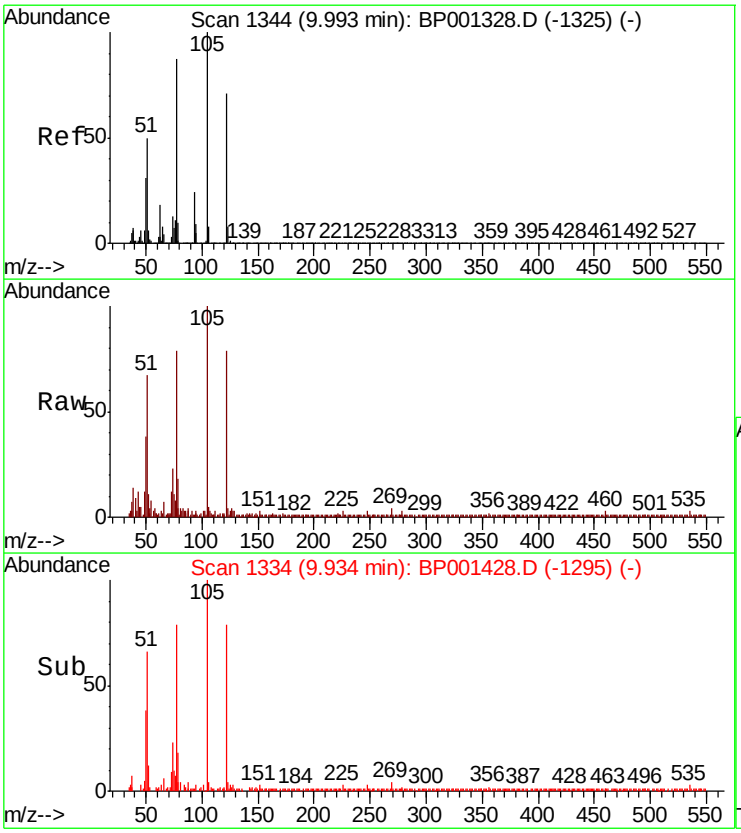
#23
Nitrobenzene-d5
Concen: 87.137 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 285120

Ion	Ratio	Lower	Upper
82	100		
128	35.5	27.4	41.0
54	63.6	47.5	71.3

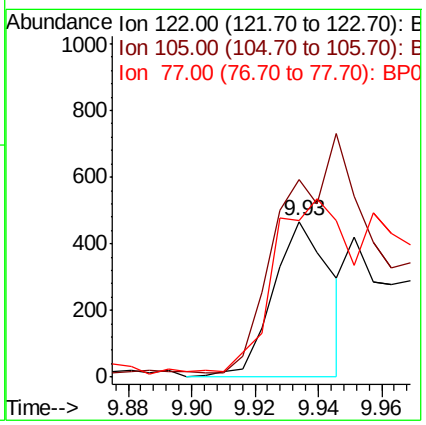


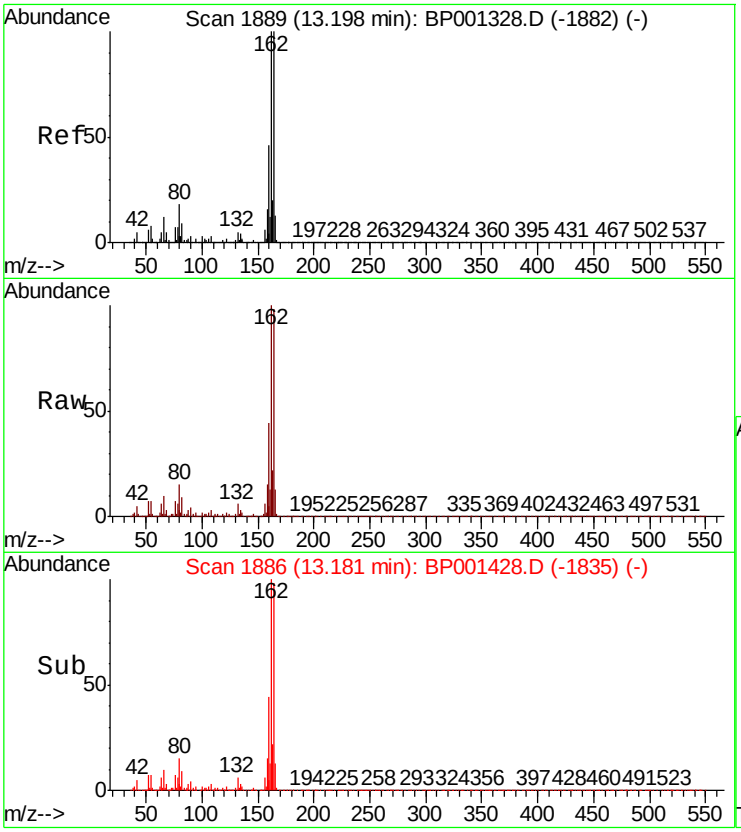


#32
Benzoic acid
Concen: 5.404 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.07 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion:122 Resp: 582

Ion	Ratio	Lower	Upper
122	100		
105	127.2	117.8	157.8
77	100.6	85.6	125.6



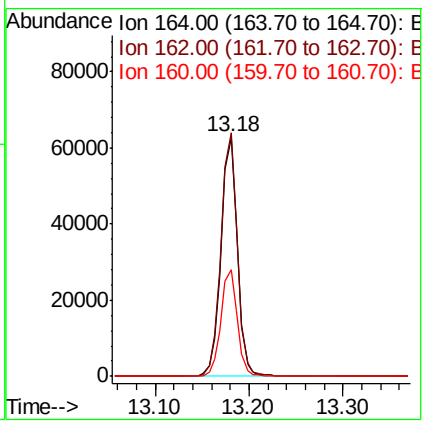


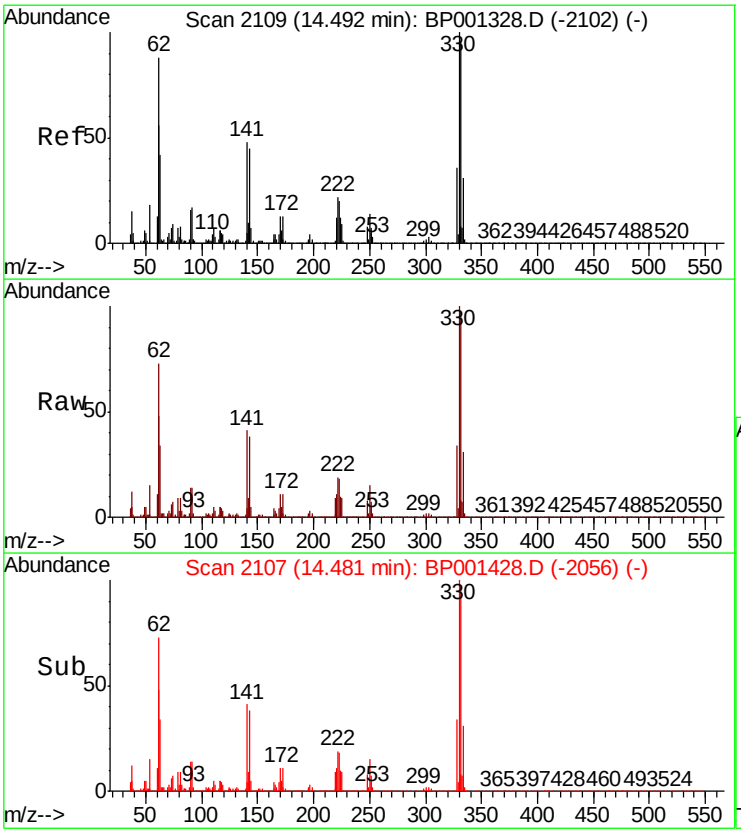
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 76186

Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.2	117.4
160	44.7	35.1	52.7

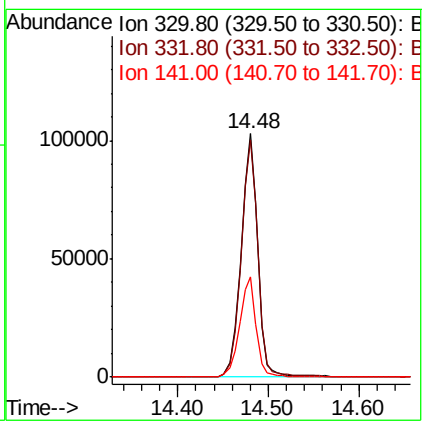


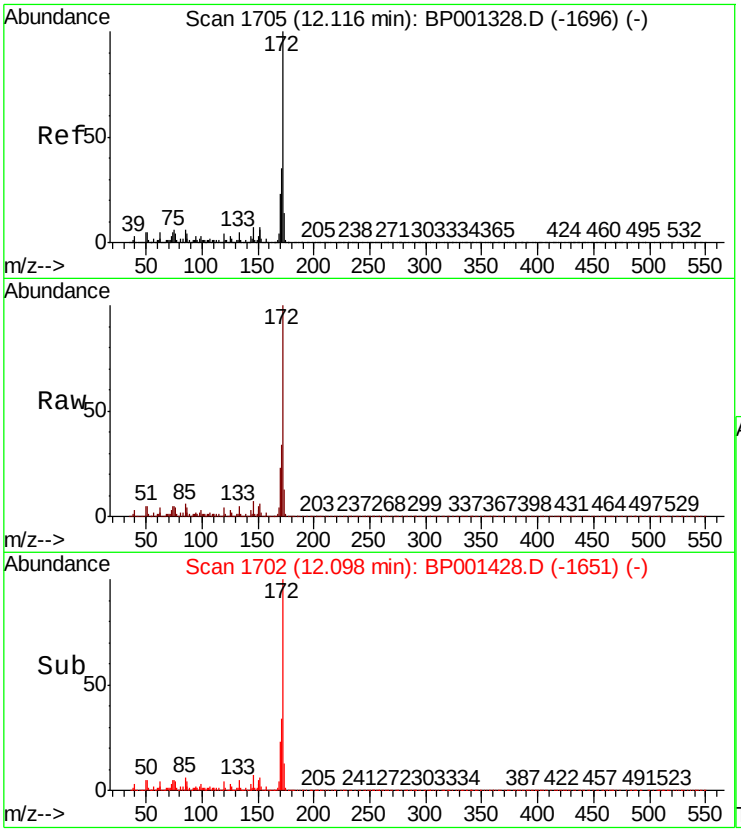


#42
2,4,6-Tribromophenol
Concen: 137.488 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion:330 Resp: 130957

Ion	Ratio	Lower	Upper
330	100		
332	98.7	78.3	117.5
141	41.3	26.8	40.2#



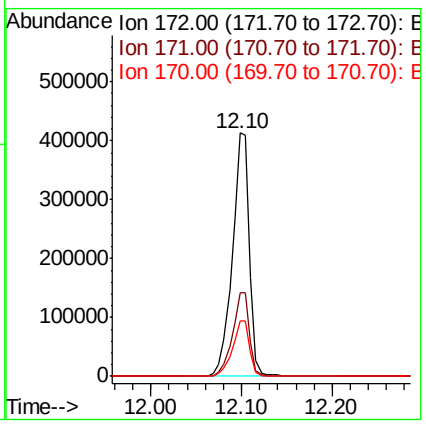


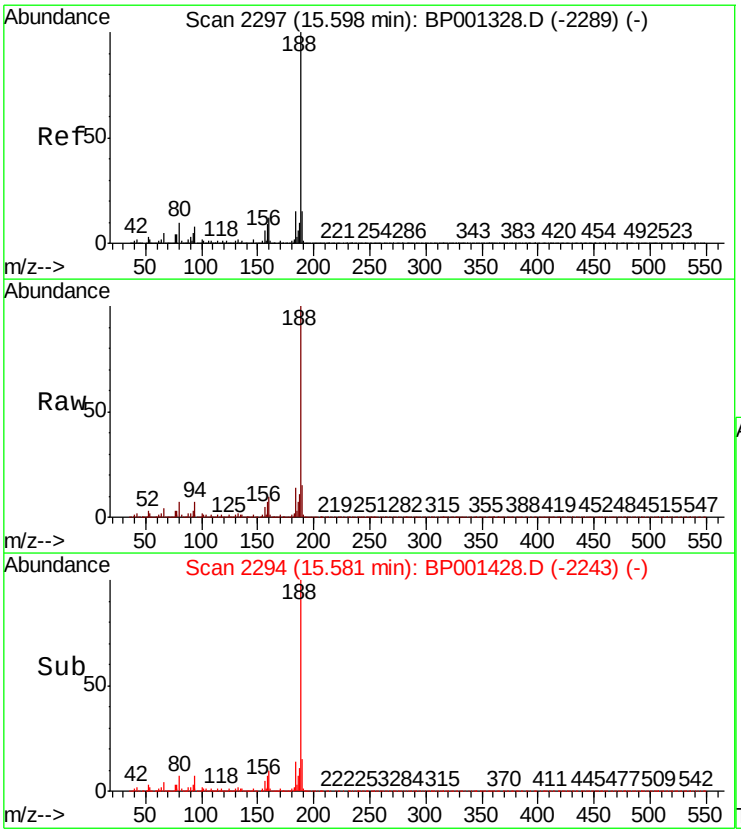
#45
2-Fluorobiphenyl
Concen: 90.715 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 546564

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.0
170	22.7	18.2	27.4

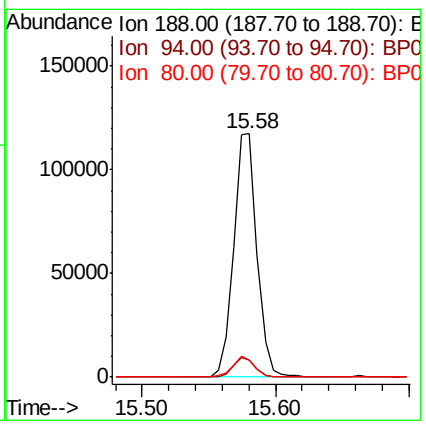


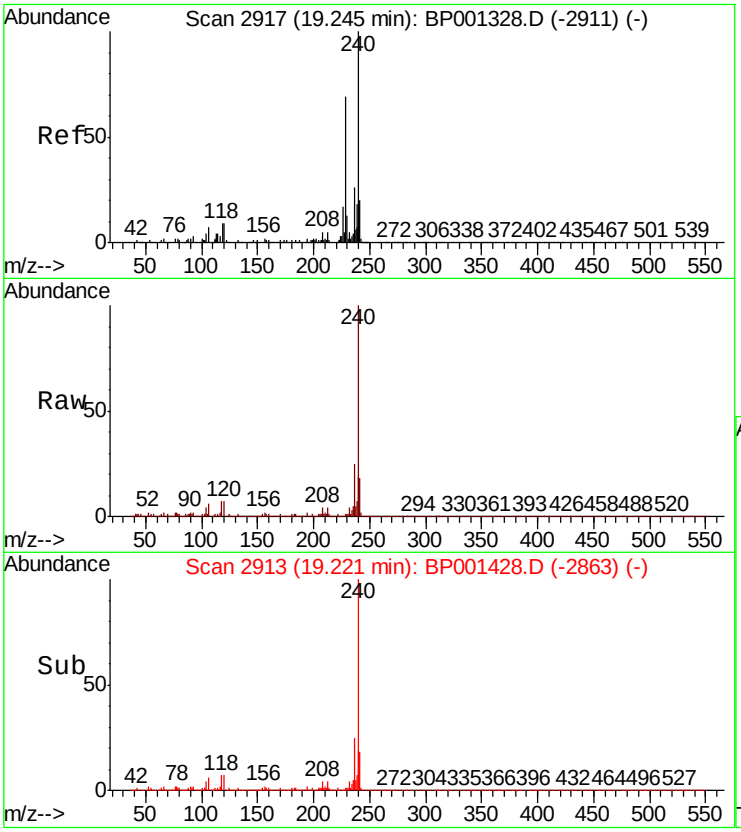


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion:188 Resp: 142312

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	7.3	5.7	8.5



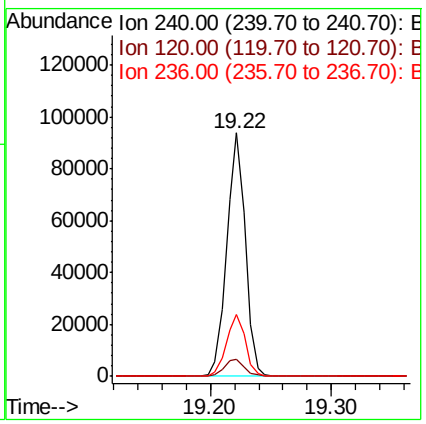


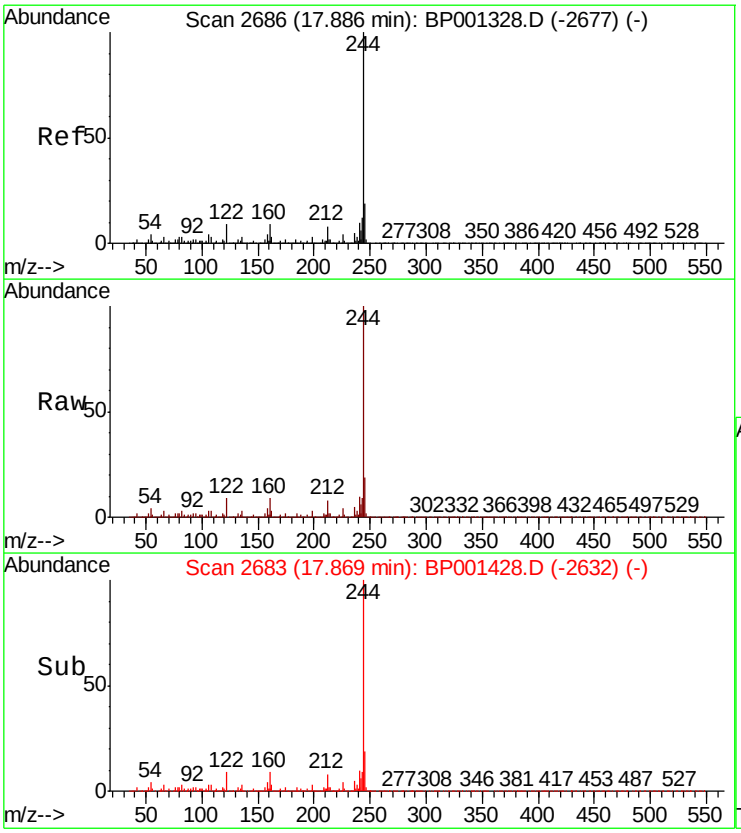
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 99836

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.2	9.2
236	25.2	20.2	30.2

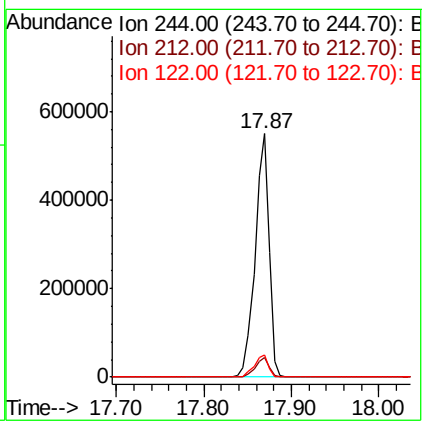


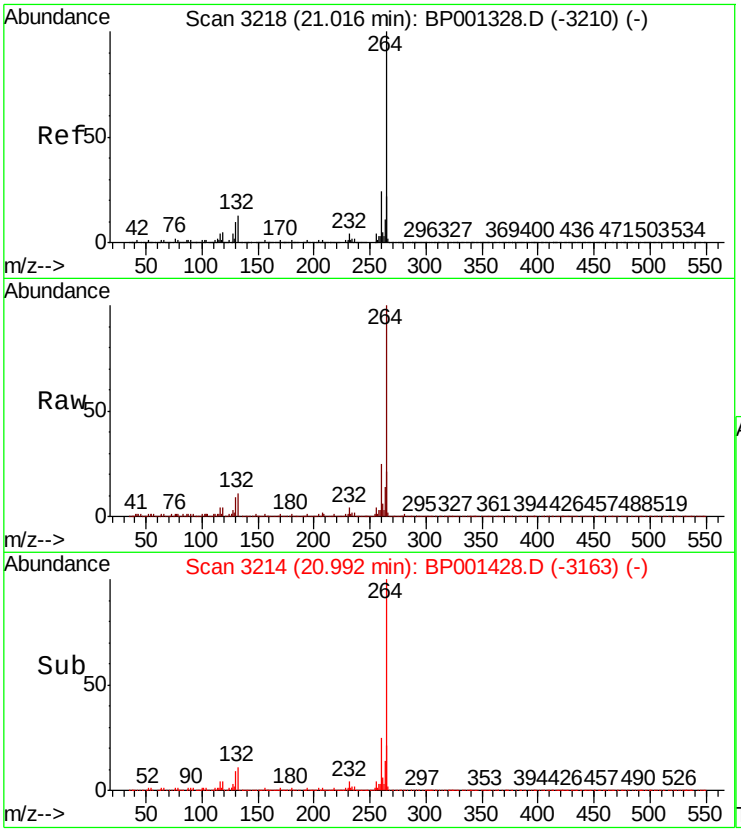


#79
Terphenyl-d14
Concen: 101.949 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001428.D
Acq: 26 Dec 2019 18:26

Tgt Ion:244 Resp: 594255

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	8.9	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: BP001428.D
Acq: 26 Dec 2019 18:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 102573

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.4
265	20.7	17.0	25.4