Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 24 01:28:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	49014	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	171021	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	104904	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	208501	20.00	ng	0.00
76) Chrysene-d12	19.25	240	161205	20.00	ng	0.00
87) Perylene-d12	21.03	264	167995	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	171814	56.65	ng	0.01
7) Phenol-d6	7.75	99	136647	34.53	ng	0.00
23) Nitrobenzene-d5	9.19	82	400565	89.94	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	180745	137.81	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	728371	87.80	ng	0.00
79) Terphenyl-d14	17.89	244	857380	91.09	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.77	94	9809	2.169	ng	# 77
15) Benzyl Alcohol	8.55	79	8376	2.256	ng	# 51
19) n-Nitroso-di-n-propylamine	9.19	70	60012	21.362	ng	# 81
32) Benzoic acid	9.99	122	68	5.055	ng	# 38
50) Dimethylphthalate	12.79	163	20527	2.385	ng	97

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

Quantitation Report (Not Reviewed)

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ALS Vial : 8 Sample Multiplier: 1

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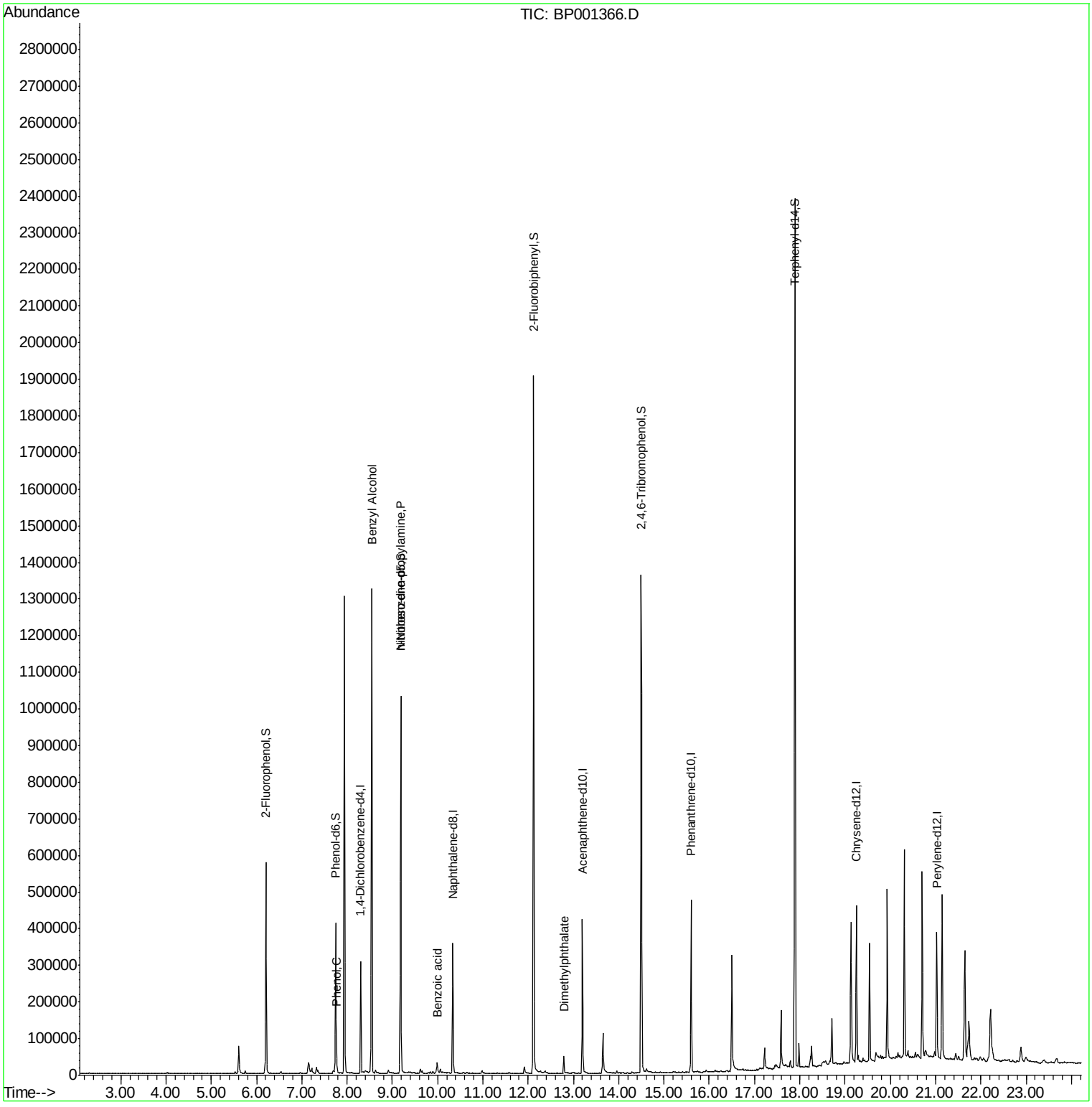
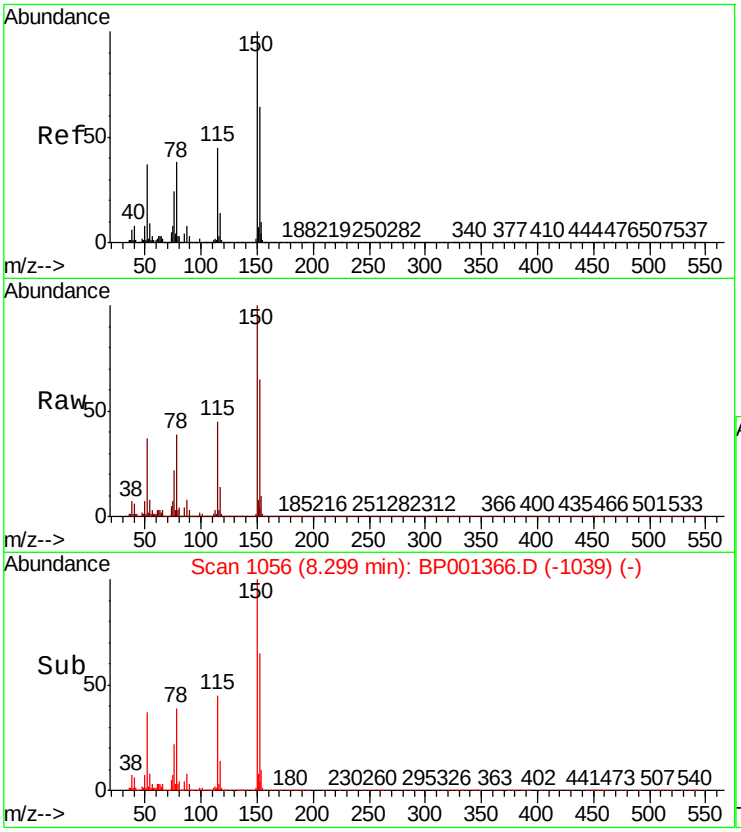


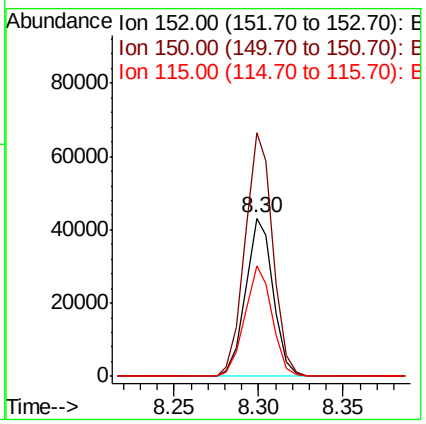


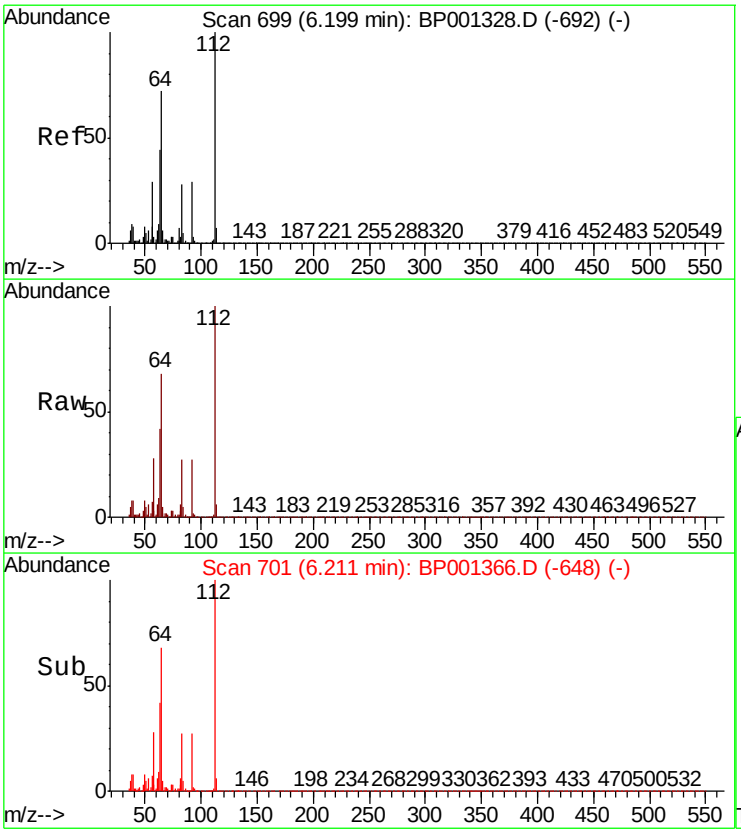
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 49014

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.0	186.0
115	69.6	59.3	88.9

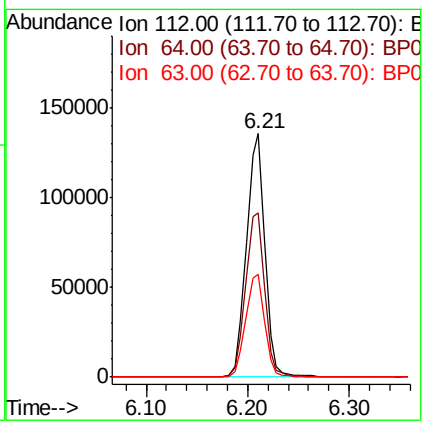


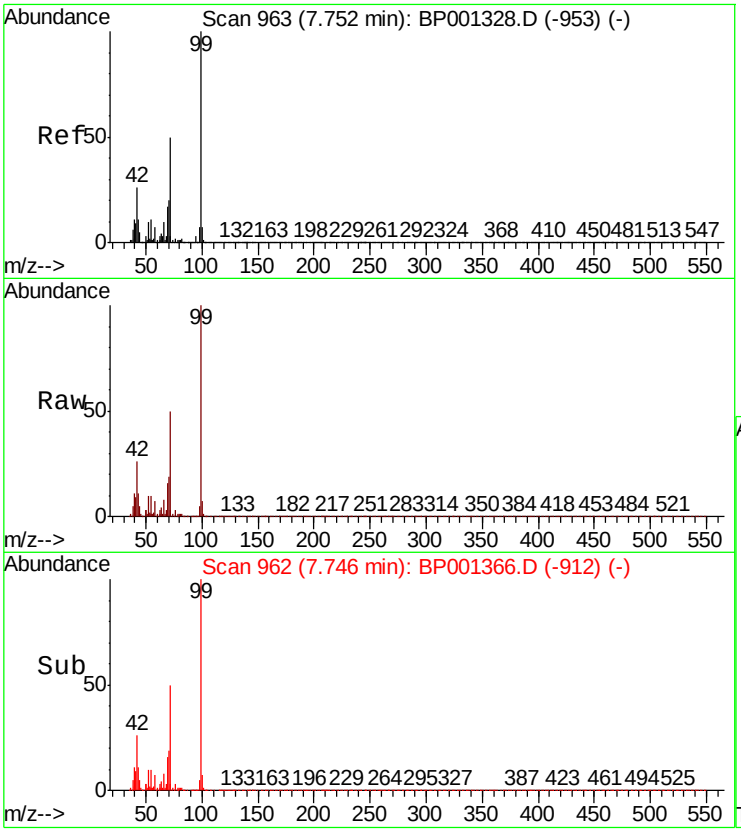


#5
2-Fluorophenol
Concen: 56.654 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion:112 Resp: 171814

Ion	Ratio	Lower	Upper
112	100		
64	67.5	57.6	86.4
63	42.0	35.1	52.7



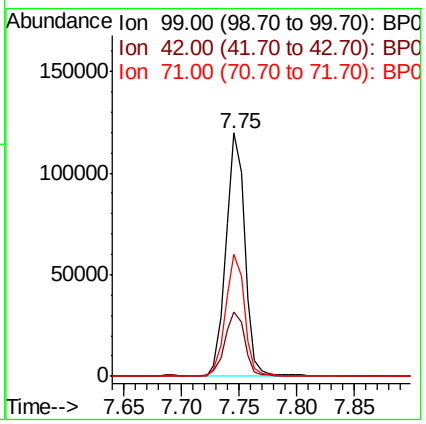


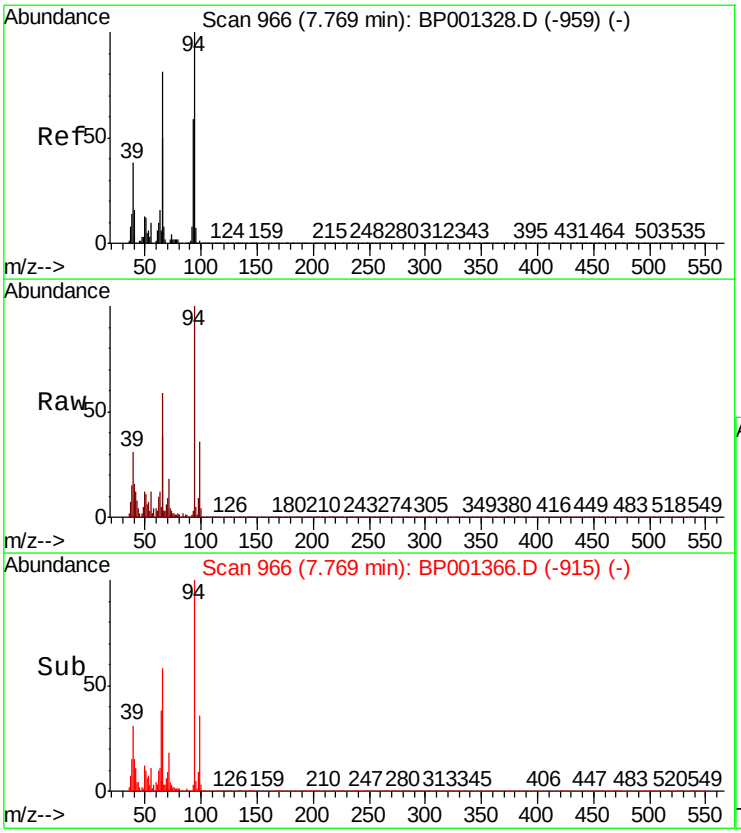
#7
Phenol-d6
Concen: 34.531 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 136647

Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.9	31.3
71	50.2	40.0	60.0

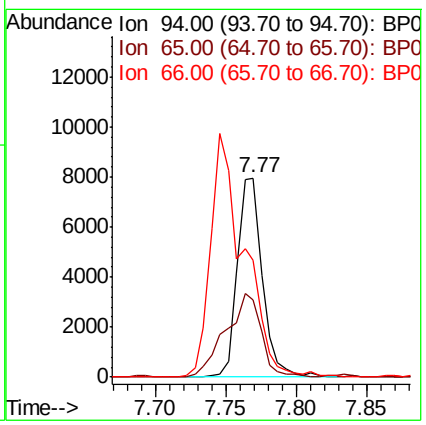


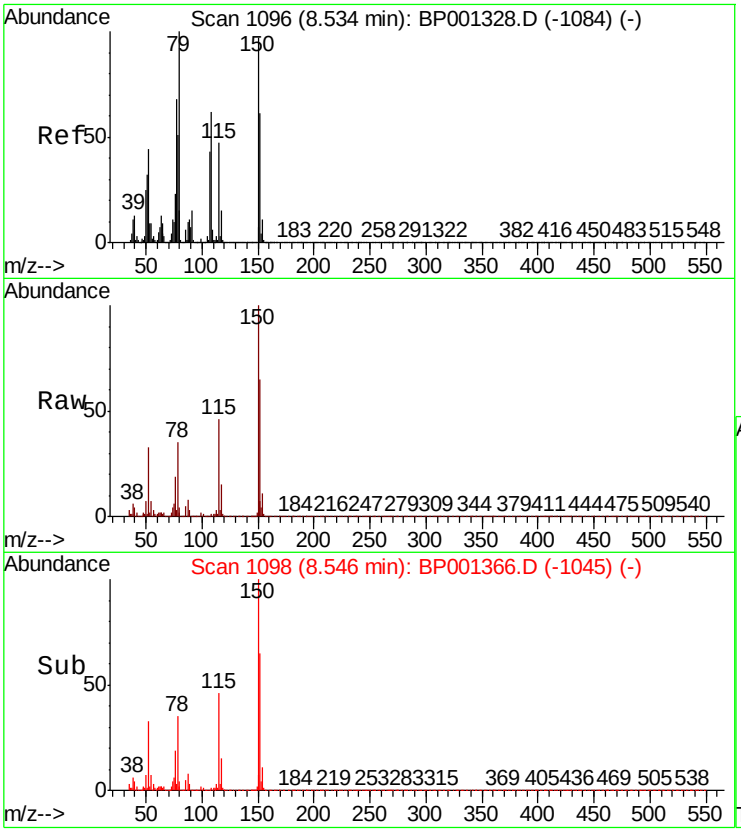


#10
Phenol
Concen: 2.169 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion: 94 Resp: 9809

Ion	Ratio	Lower	Upper
94	100		
65	38.7	30.4	70.4
66	58.5	62.0	102.0#



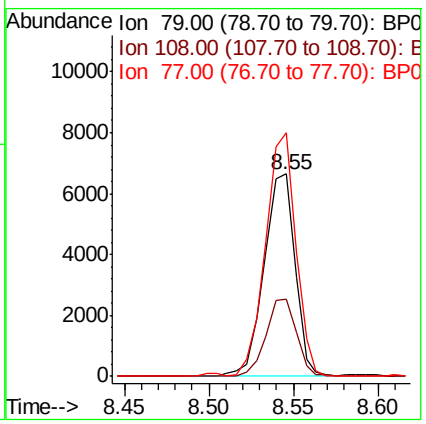


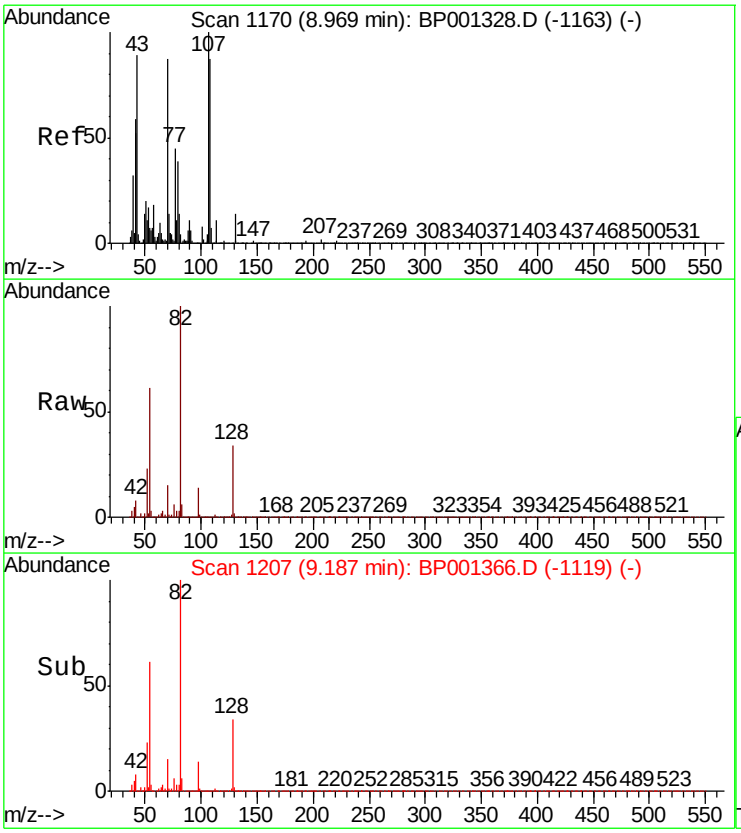
#15
Benzyl Alcohol
Concen: 2.256 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 8376

Ion	Ratio	Lower	Upper
79	100		
108	38.2	49.3	73.9#
77	120.4	54.4	81.6#

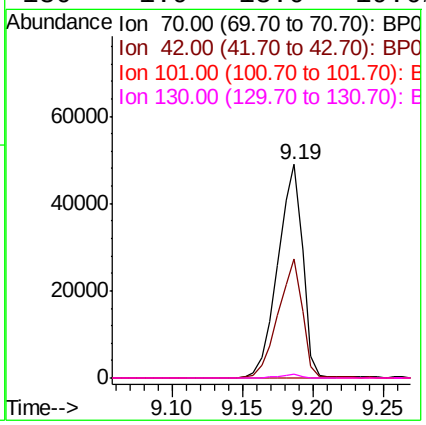


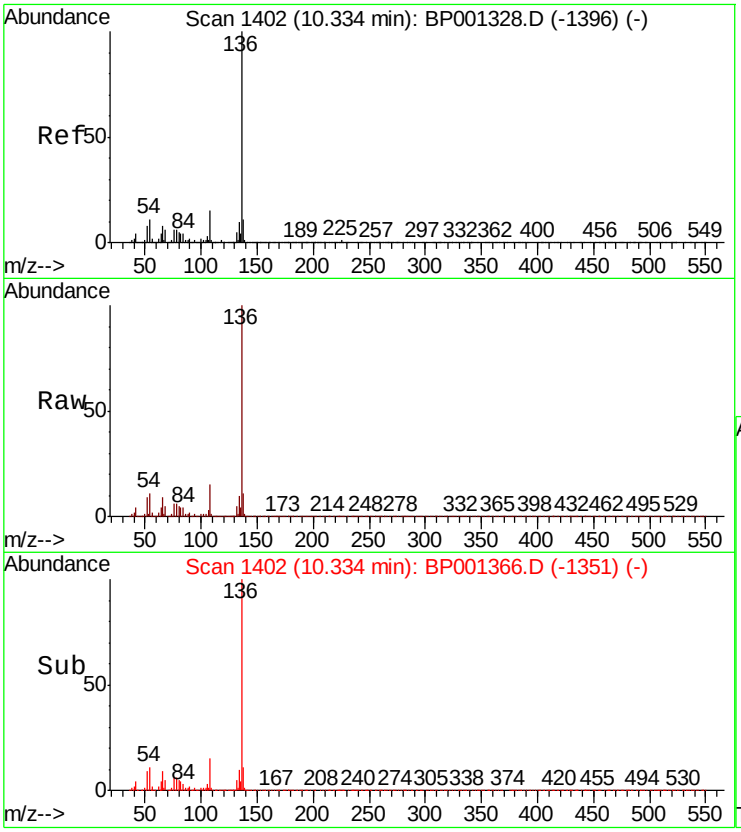


#19
n-Nitroso-di-n-propylamine
Concen: 21.362 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion: 70 Resp: 60012

Ion	Ratio	Lower	Upper
70	100		
42	55.5	54.1	81.1
101	0.0	7.0	10.4#
130	1.9	13.0	19.6#



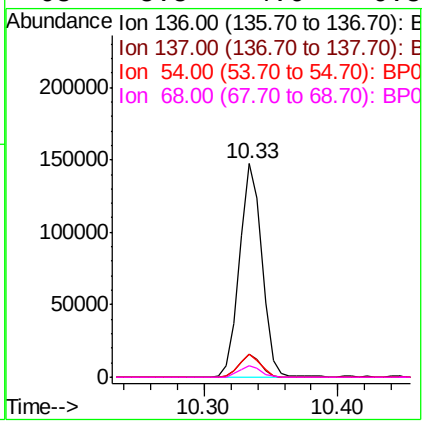


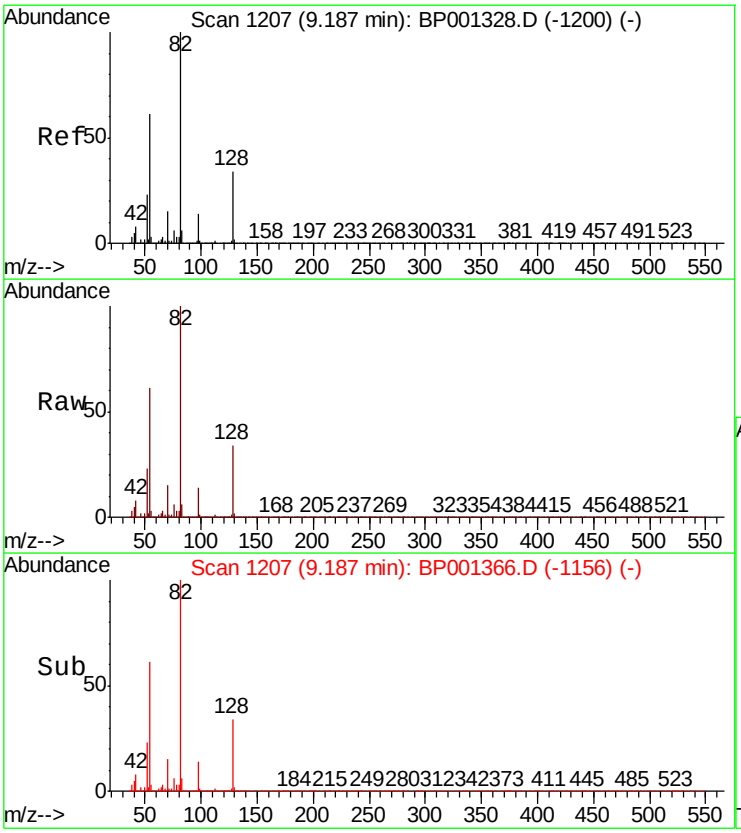
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 171021

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.8	8.8	13.2
68	5.5	4.6	6.8

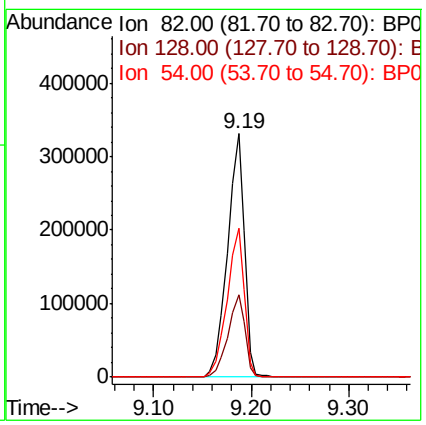


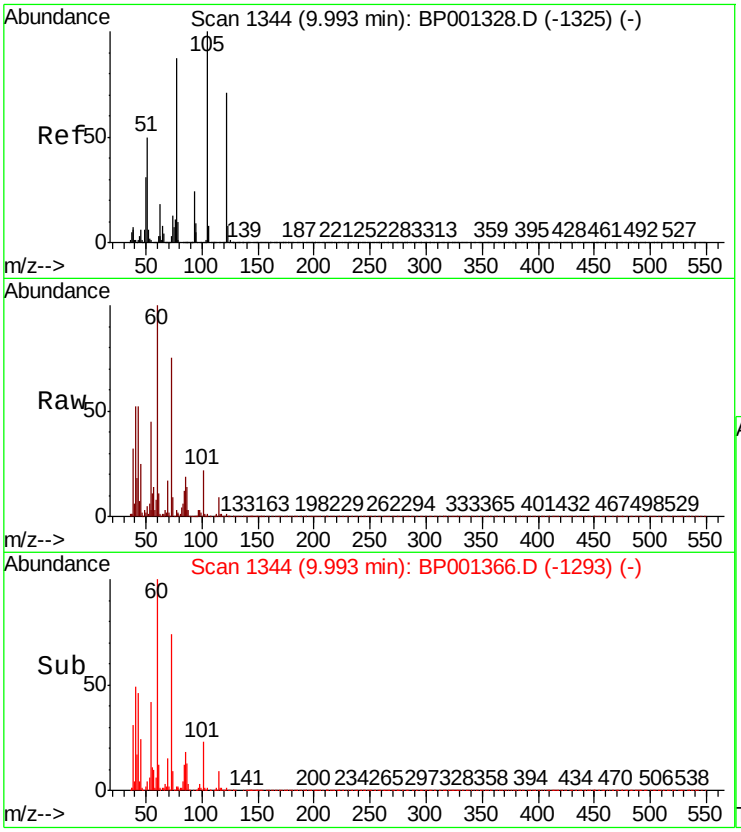


#23
Nitrobenzene-d5
Concen: 89.943 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion: 82 Resp: 400565

Ion	Ratio	Lower	Upper
82	100		
128	34.0	27.0	40.4
54	61.1	49.0	73.4



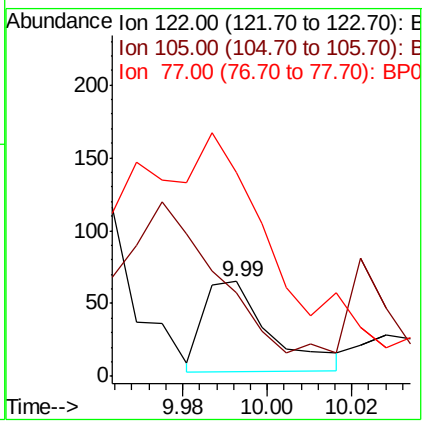


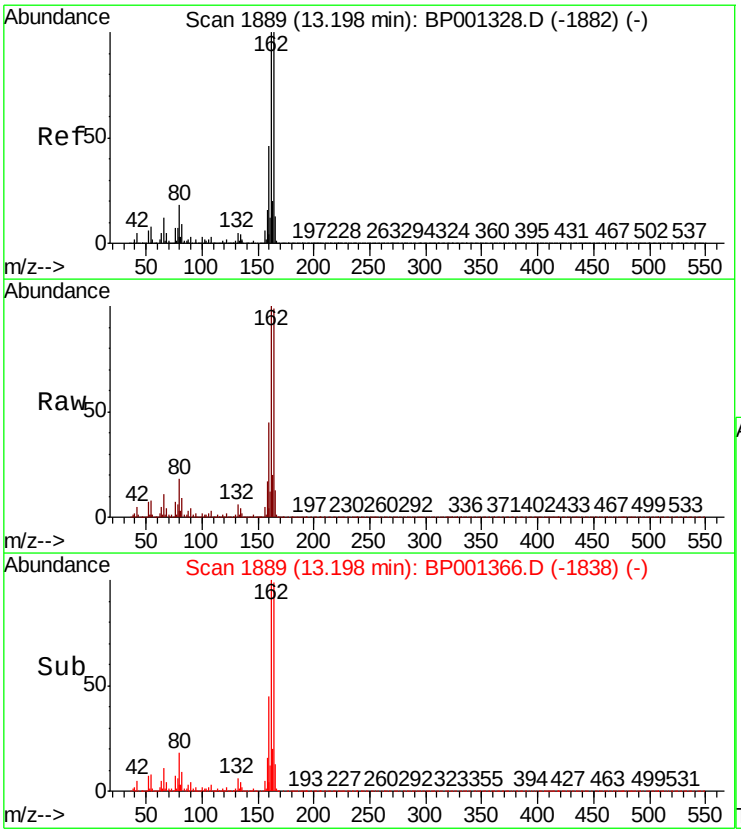
#32
Benzoic acid
Concen: 5.055 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 68

Ion	Ratio	Lower	Upper
122	100		
105	87.7	118.5	158.5#
77	215.4	101.3	141.3#

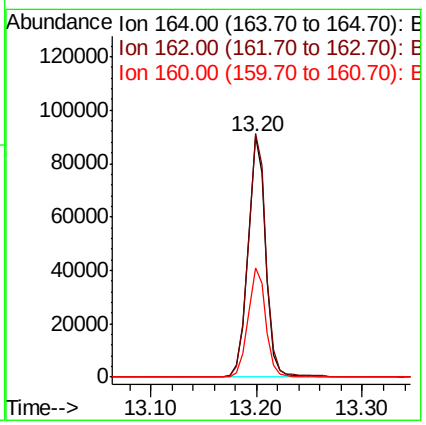


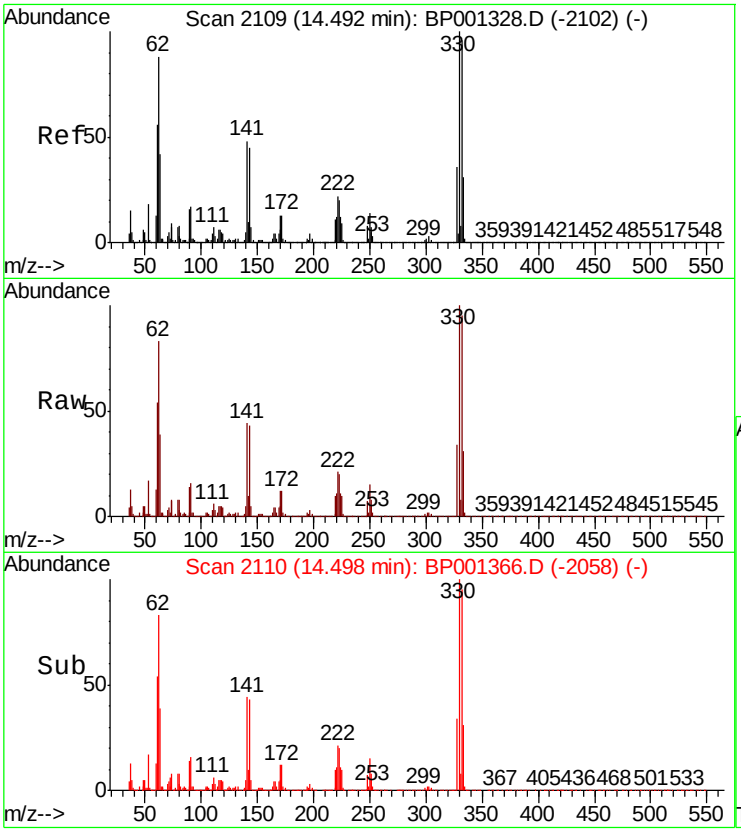


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion:164 Resp: 104904

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.3	120.5
160	45.1	36.6	54.8



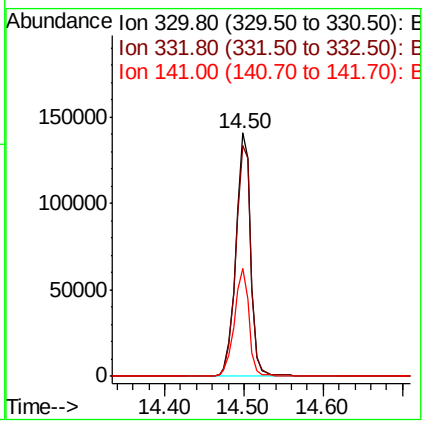


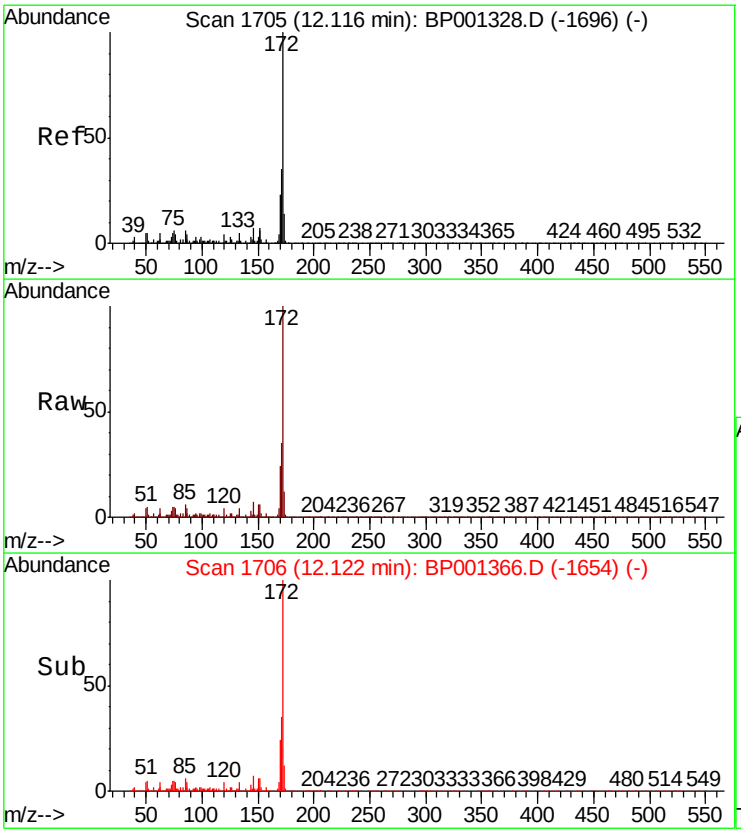
#42
2,4,6-Tribromophenol
Concen: 137.811 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 180745

Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.7	118.1
141	43.8	36.2	54.4

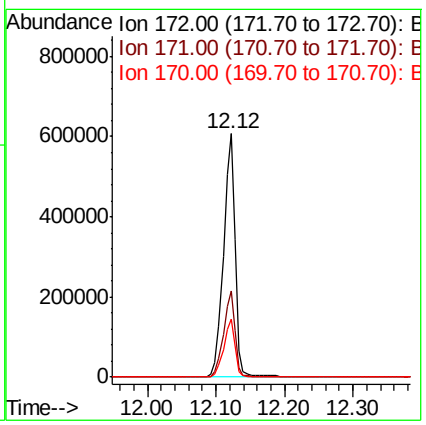


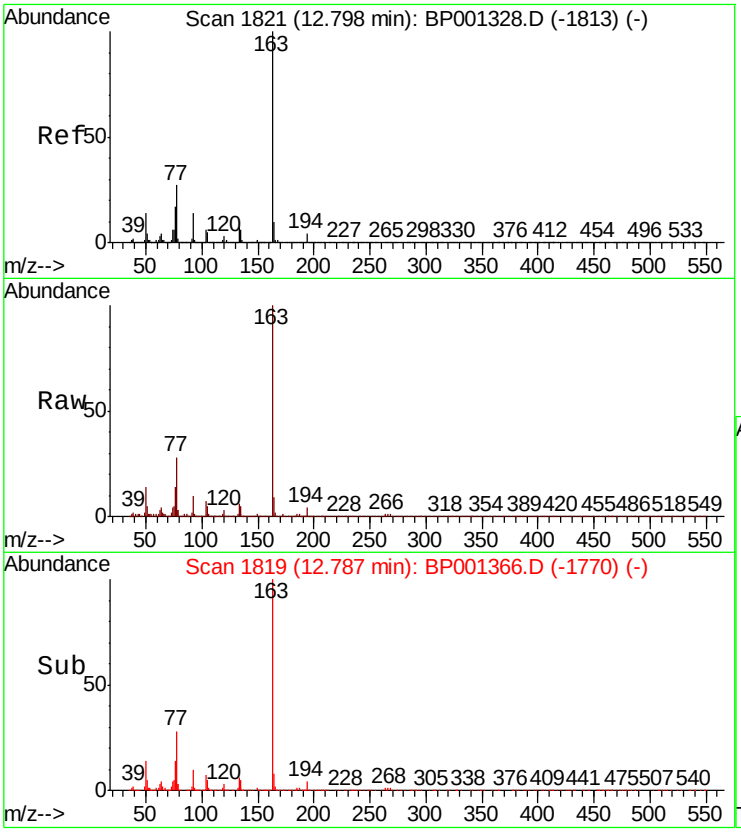


#45
2-Fluorobiphenyl
Concen: 87.796 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion:172 Resp: 728371

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.7	41.5
170	23.6	18.6	28.0



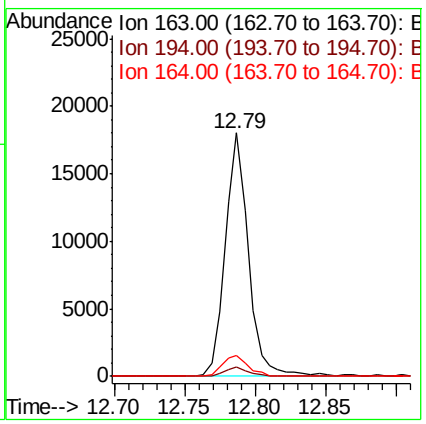


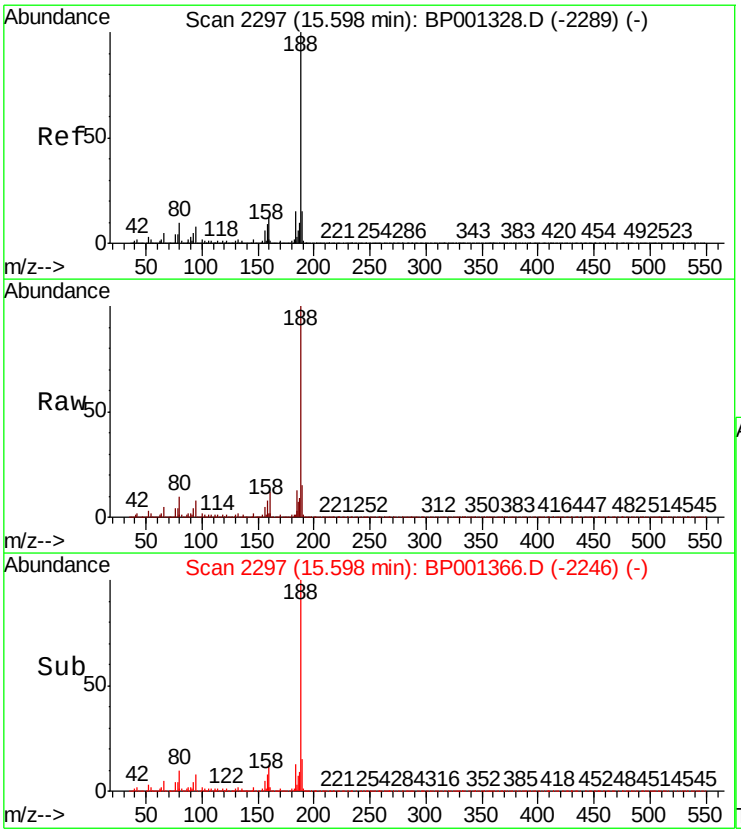
#50
Dimethylphthalate
Concen: 2.385 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 20527

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	8.5	7.9	11.9

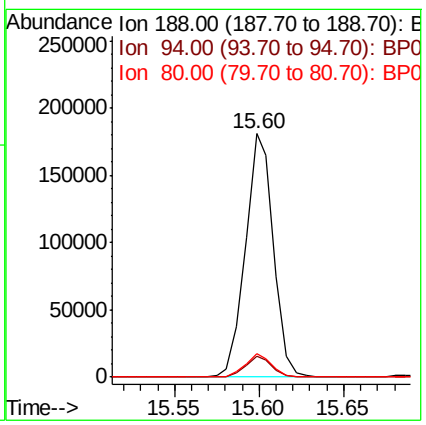


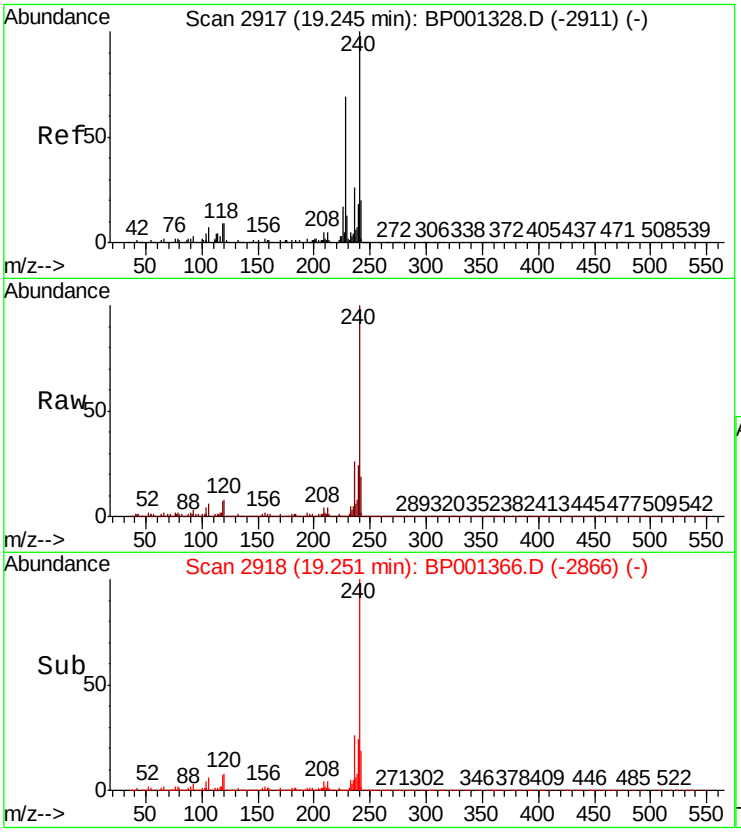


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion:188 Resp: 208501

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.6	7.8	11.6



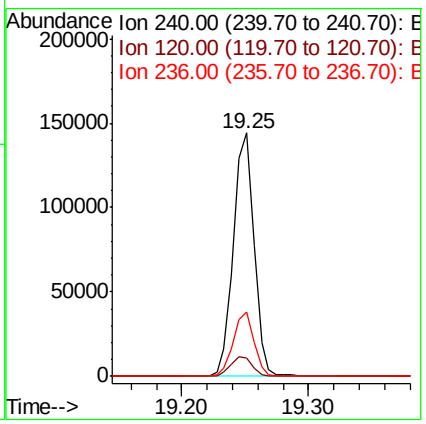


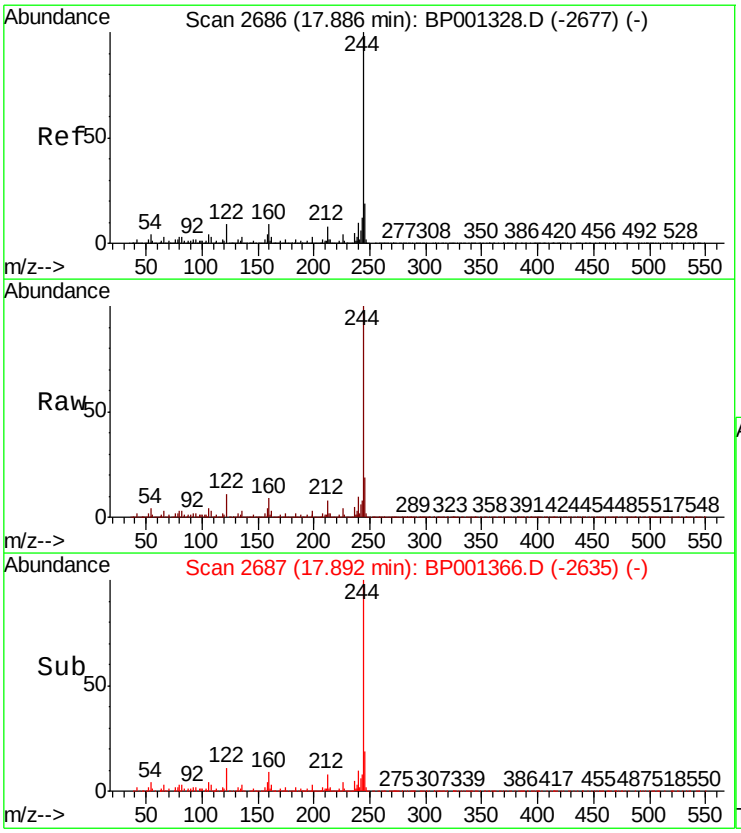
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 161205

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.6	11.4
236	26.5	21.0	31.4

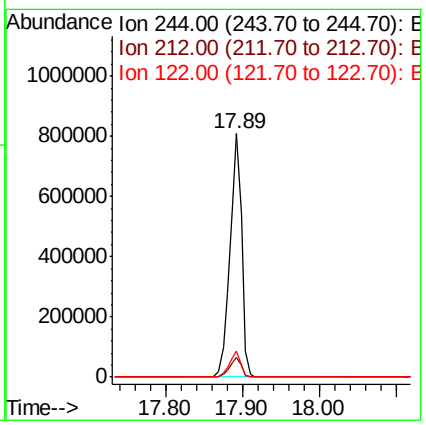


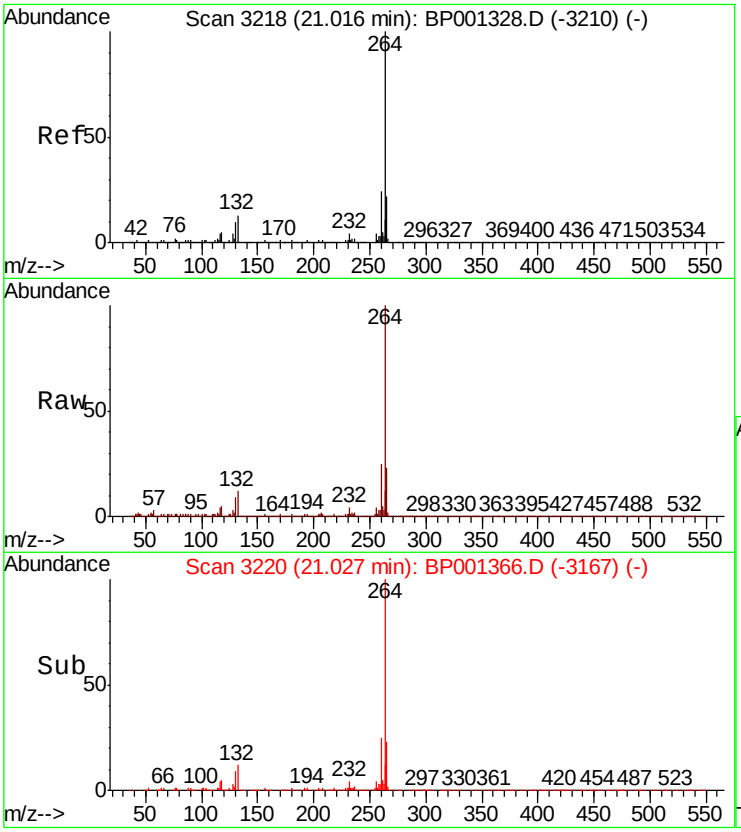


#79
Terphenyl-d14
Concen: 91.095 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion:244 Resp: 857380

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	10.5	7.6	11.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 167995

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	23.0	17.4	26.2