Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001374.D
Acq On : 23 Dec 2019 18:38
Operator : JU
Sample : K6401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 24 01:31:20 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	52442	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	210473	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	112434	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	217410	20.00	ng		0.00
76) Chrysene-d12	19.25	240	148321	20.00	ng		0.00
87) Perylene-d12	21.03	264	150708	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	299702	92.36	ng		0.02
7) Phenol-d6	7.76	99	418448	98.83	ng		0.01
23) Nitrobenzene-d5	9.19	82	291047	53.10	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	133053	94.65	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	518093	58.27	ng		0.00
79) Terphenyl-d14	17.89	244	588813	67.99	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.78	94	14088	2.912	ng		84
15) Benzyl Alcohol	8.54	79	14383	3.620	ng	#	80
17) 2-Methylphenol	8.73	107	90970	31.558	ng		97
19) n-Nitroso-di-n-propylamine	9.19	70	43729	14.548	ng	#	80
20) 3+4-Methylphenols	8.99	107	463055	121.052	ng		92
24) Nitrobenzene	9.40	77	32802	6.081	ng	#	64
27) 2,4-Dimethylphenol	9.83	122	150647	53.248	ng		98
28) bis(2-Chloroethoxy)methane	10.07	93	54642	10.381	ng	#	1
32) Benzoic acid	10.07	122	892747	354.467	ng	#	10
36) 4-Chloro-3-methylphenol	11.33	107	16288	3.979	ng	#	24
50) Dimethylphthalate	12.79	163	82994	8.998	ng		99
84) Bis(2-ethylhexyl)phthalate	19.29	149	34710	4.406	ng	#	96

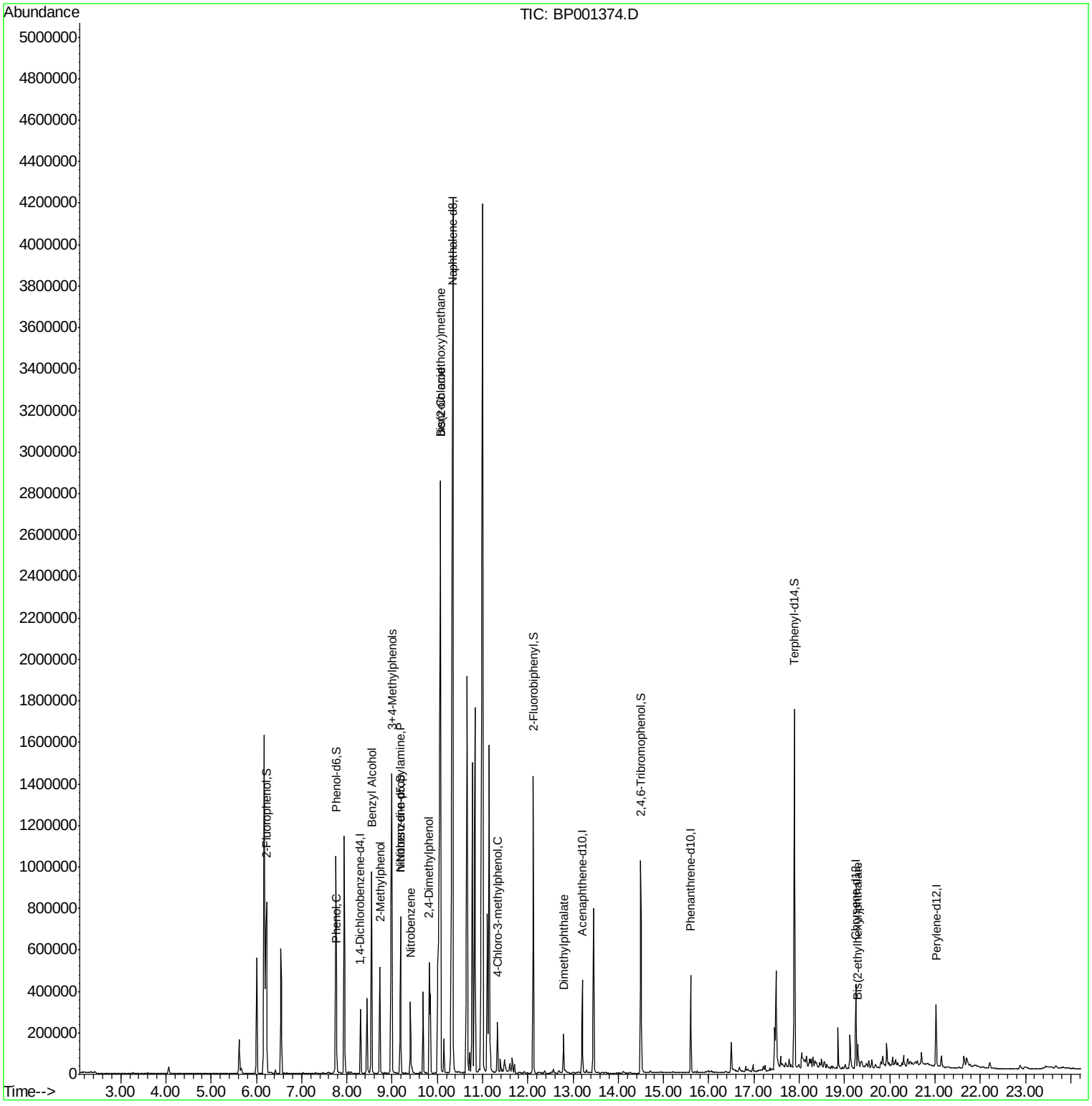
(#) = qualifier out of range (m) = manual integration (+) = signals summed

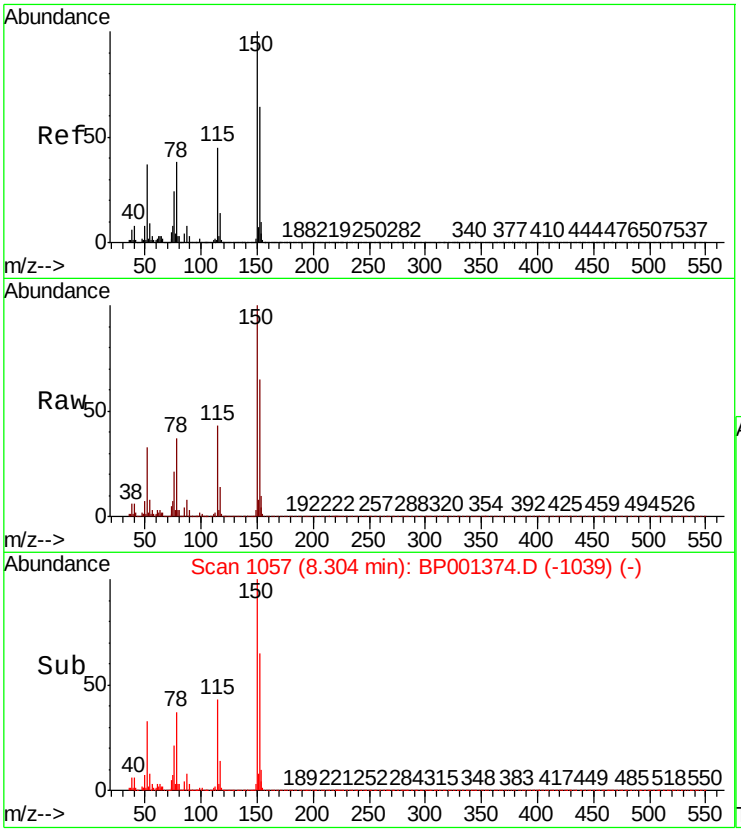
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001374.D
Acq On : 23 Dec 2019 18:38
Operator : JU
Sample : K6401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 24 01:31:20 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



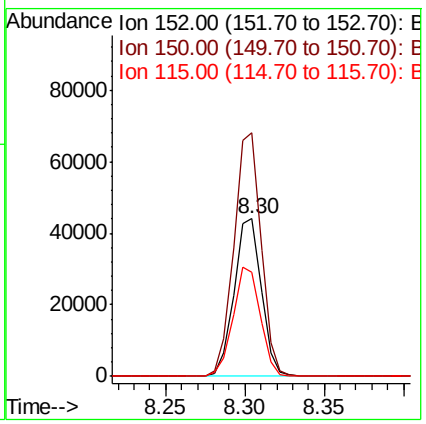


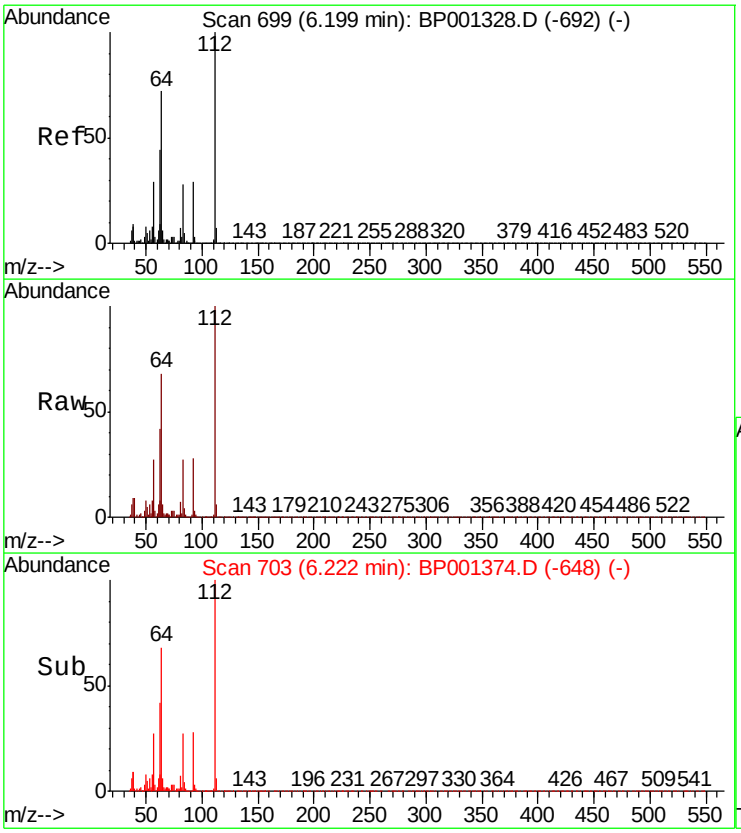
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 52442

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.0	186.0
115	65.9	59.3	88.9

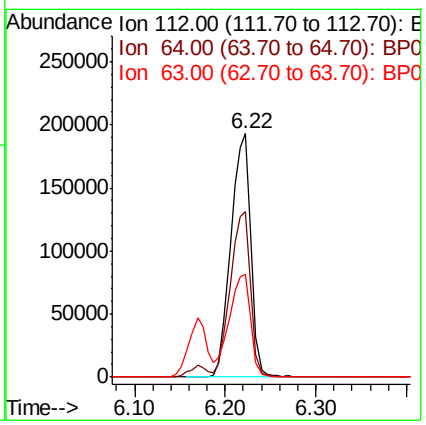


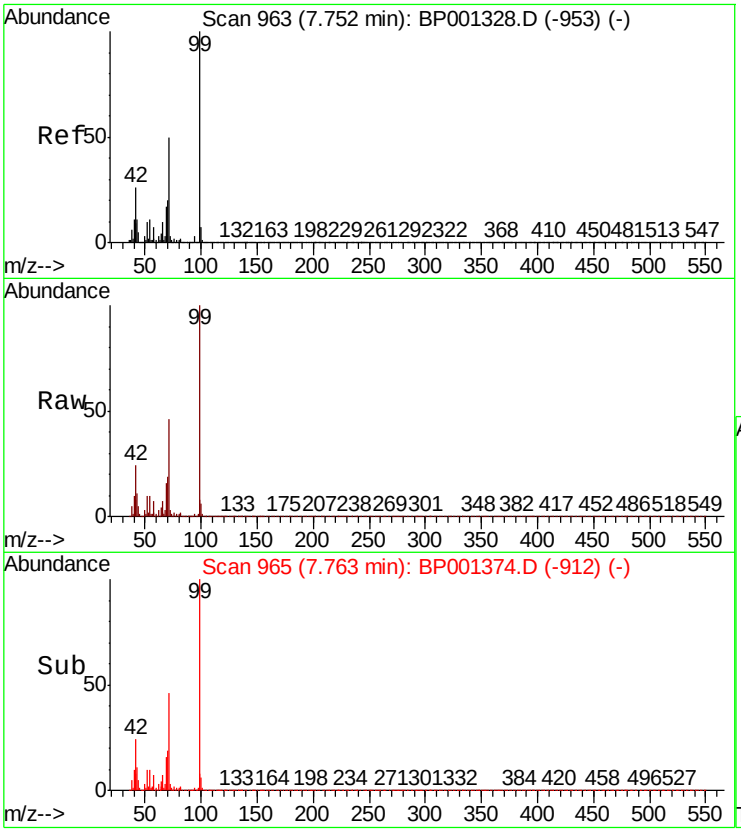


#5
2-Fluorophenol
Concen: 92.364 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.02 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:112 Resp: 299702

Ion	Ratio	Lower	Upper
112	100		
64	67.8	57.6	86.4
63	42.4	35.1	52.7



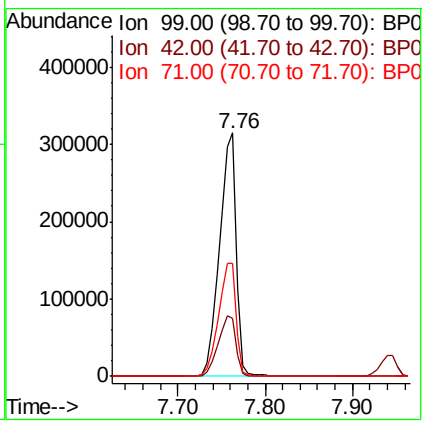


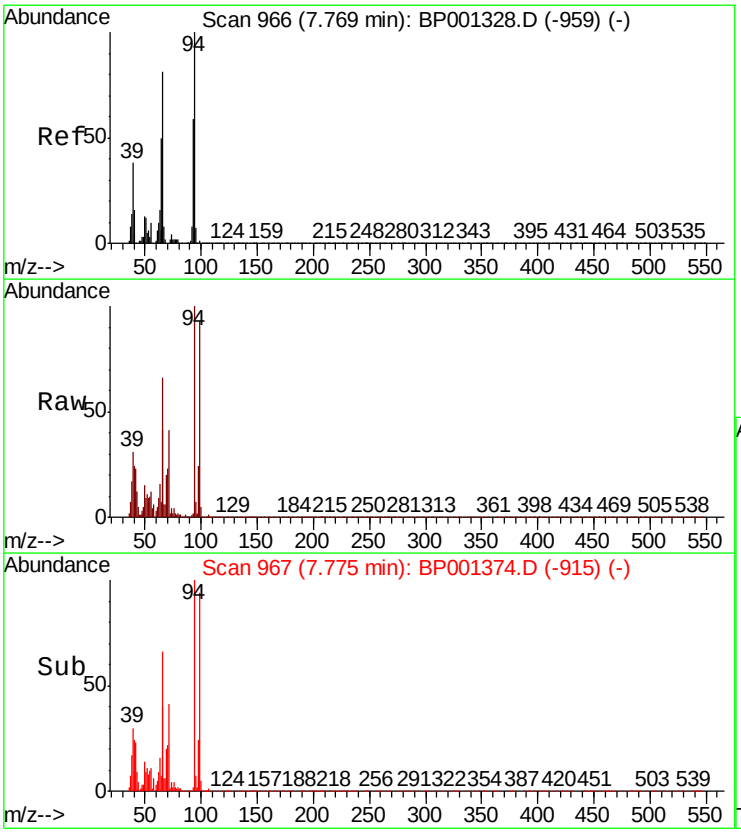
#7
Phenol-d6
Concen: 98.830 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 418448

Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.9	31.3
71	46.4	40.0	60.0

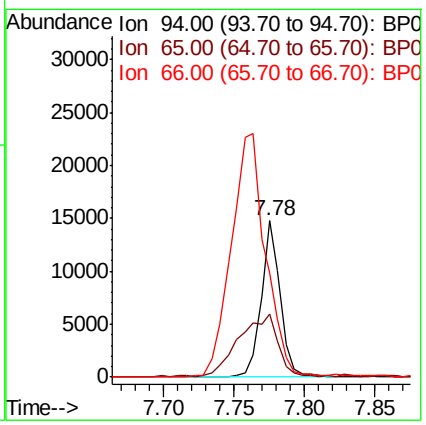


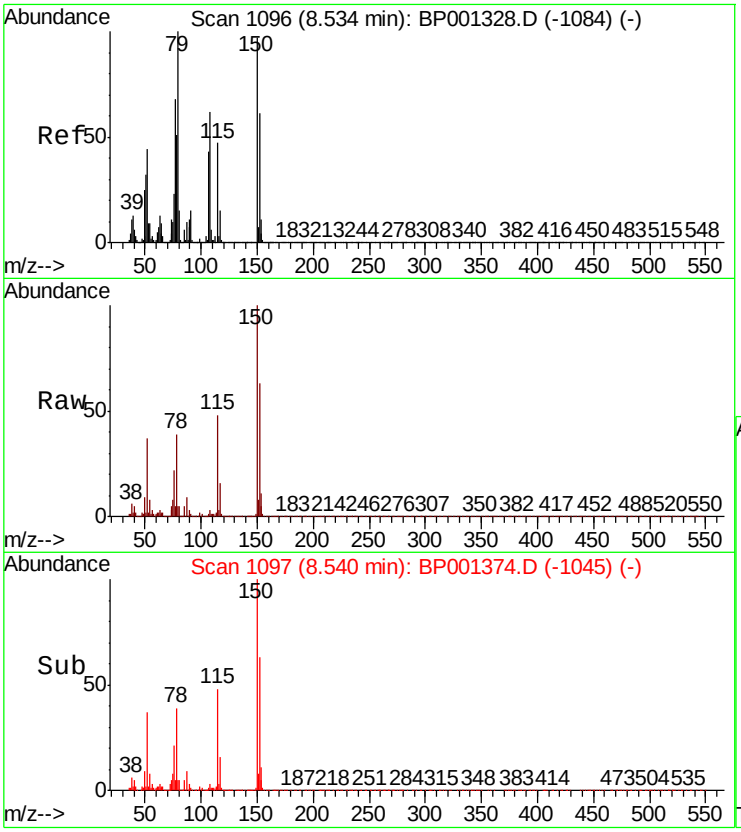


#10
Phenol
Concen: 2.912 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion: 94 Resp: 14088

Ion	Ratio	Lower	Upper
94	100		
65	40.7	30.4	70.4
66	66.2	62.0	102.0



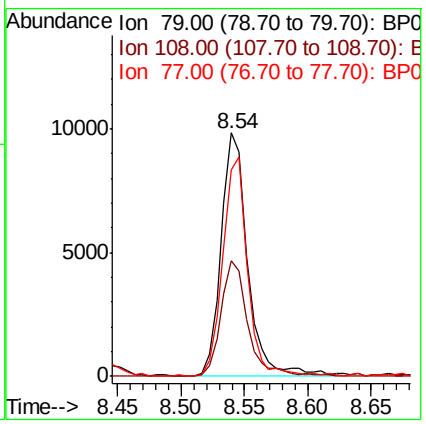


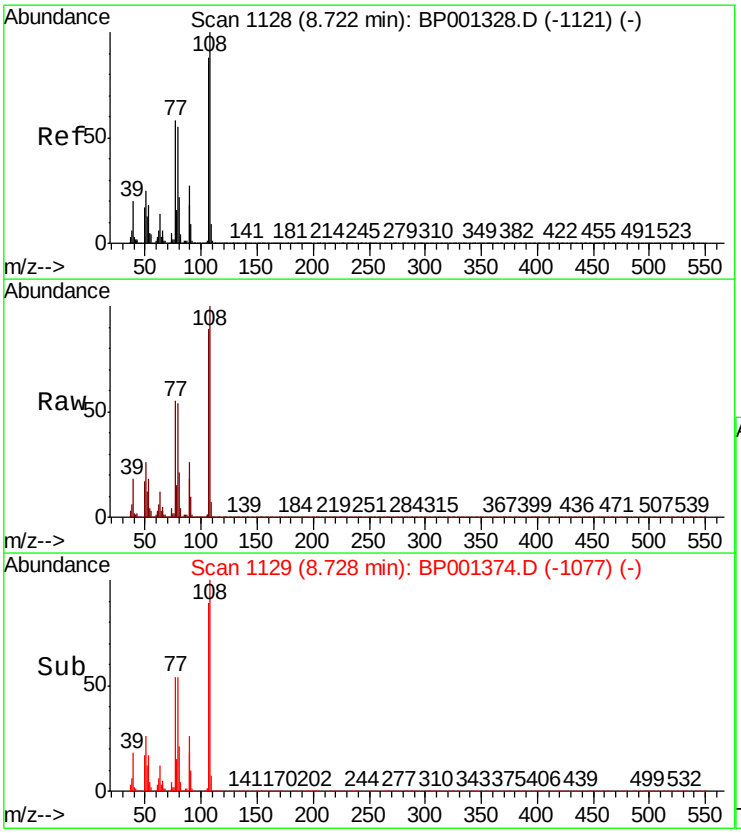
#15
Benzyl Alcohol
Concen: 3.620 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 14383

Ion	Ratio	Lower	Upper
79	100		
108	47.4	49.3	73.9#
77	84.6	54.4	81.6#

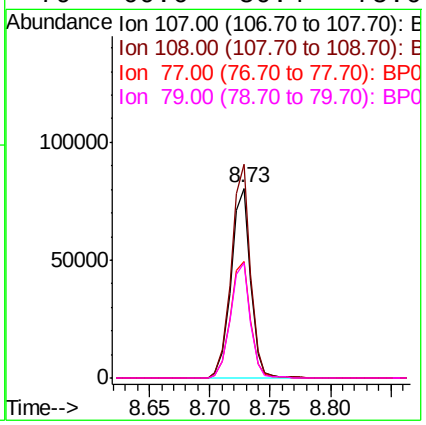


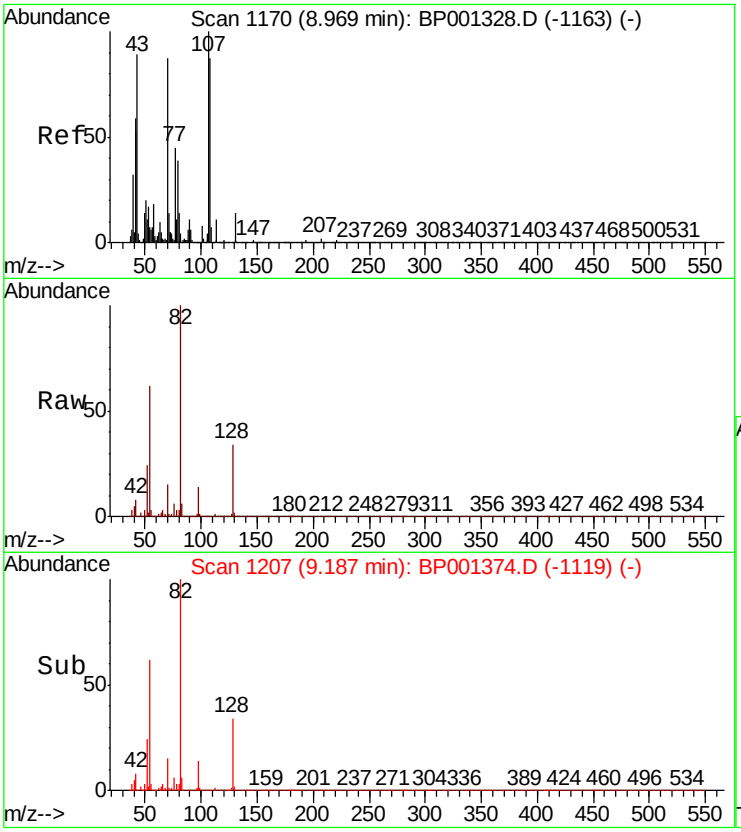


#17
2-Methylphenol
Concen: 31.558 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:107 Resp: 90970

Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.7	136.1
77	61.3	52.7	79.1
79	60.6	50.4	75.6



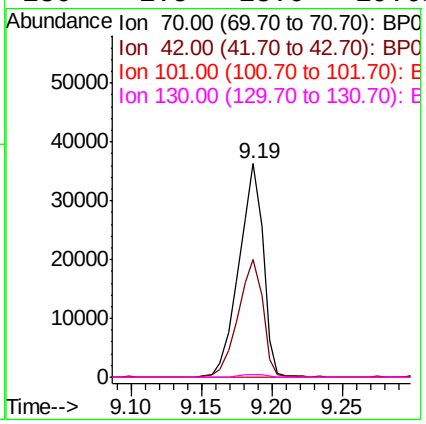


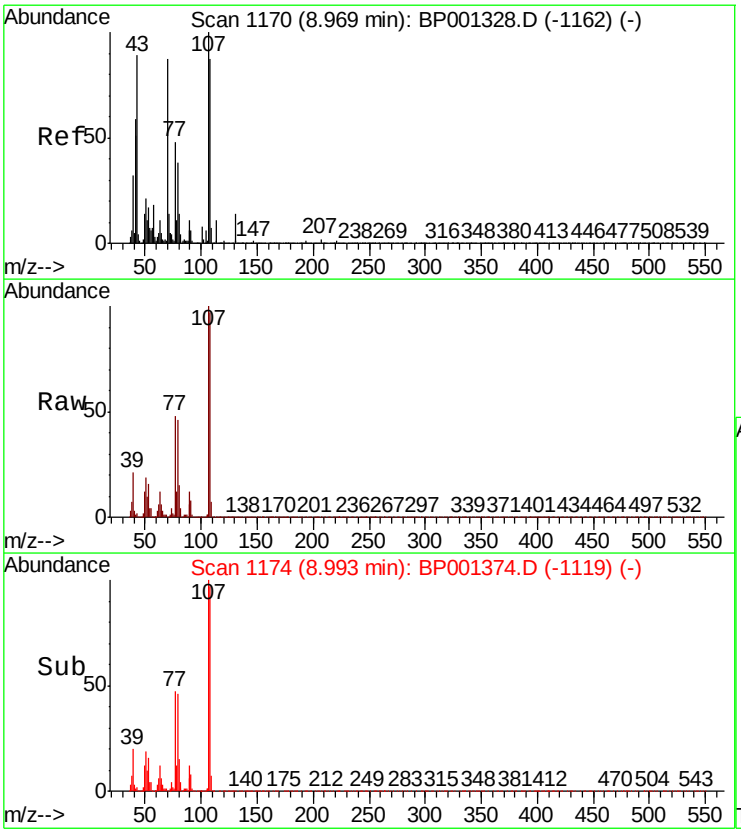
#19
n-Nitroso-di-n-propylamine
Concen: 14.548 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 43729

Ion	Ratio	Lower	Upper
70	100		
42	54.9	54.1	81.1
101	0.0	7.0	10.4#
130	1.5	13.0	19.6#

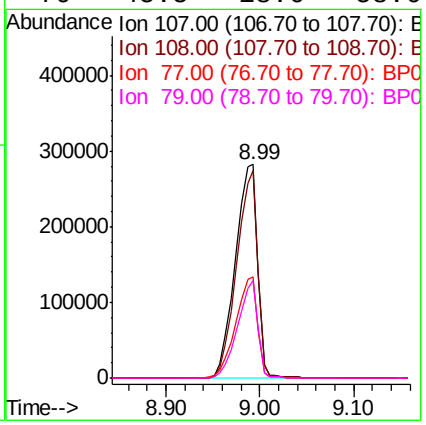


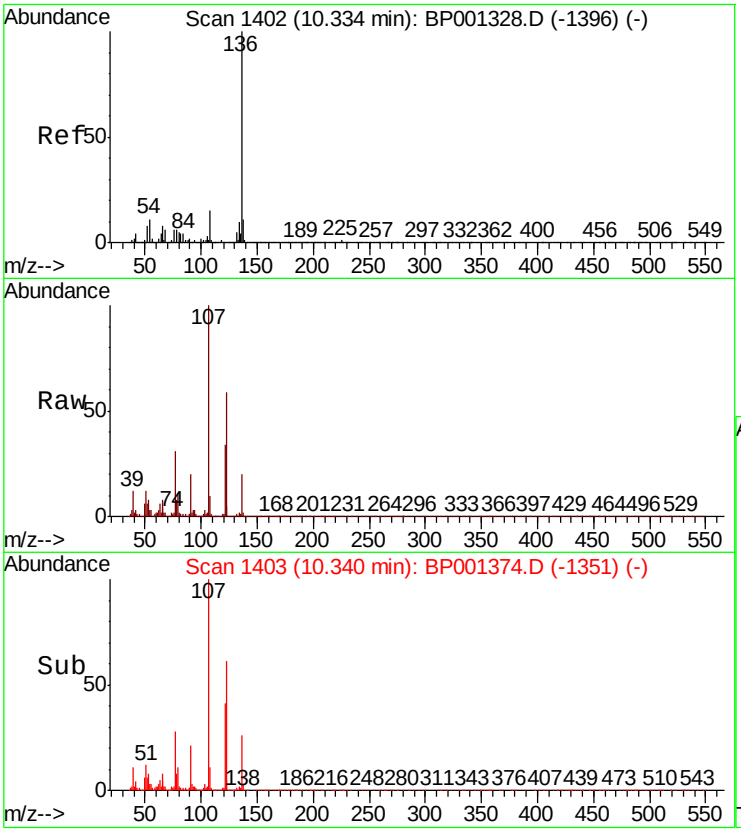


#20
3+4-Methylphenols
Concen: 121.052 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:107 Resp: 463055

Ion	Ratio	Lower	Upper
107	100		
108	96.8	67.2	107.2
77	47.5	28.0	68.0
79	45.5	18.6	58.6



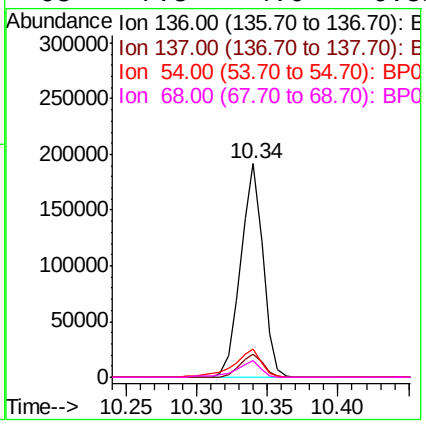


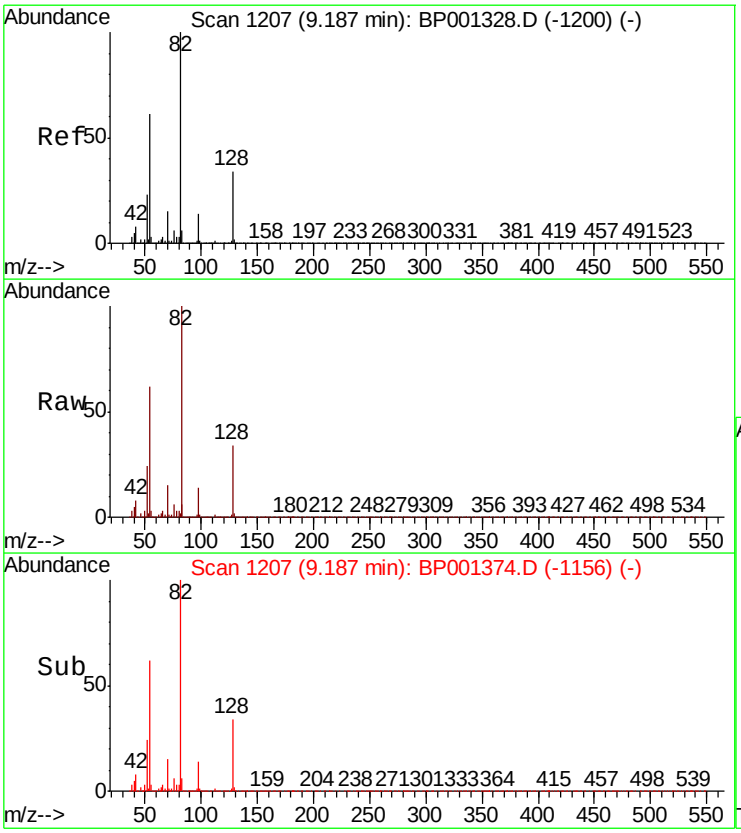
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 210473

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	13.3	8.8	13.2#
68	7.8	4.6	6.8#

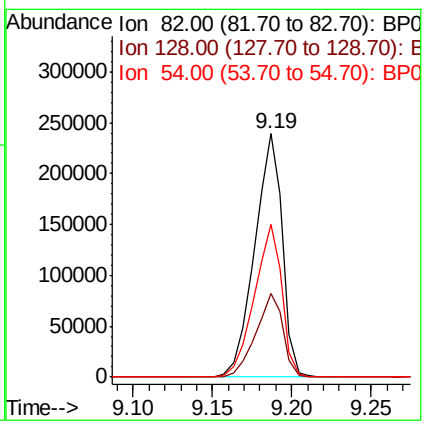


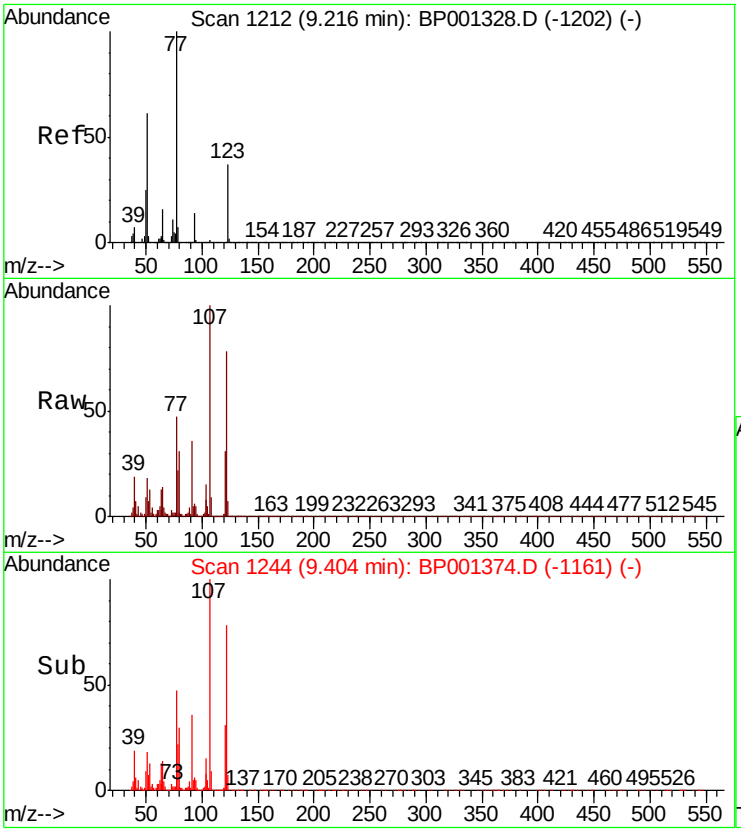


#23
Nitrobenzene-d5
Concen: 53.102 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion: 82 Resp: 291047

Ion	Ratio	Lower	Upper
82	100		
128	34.2	27.0	40.4
54	62.5	49.0	73.4



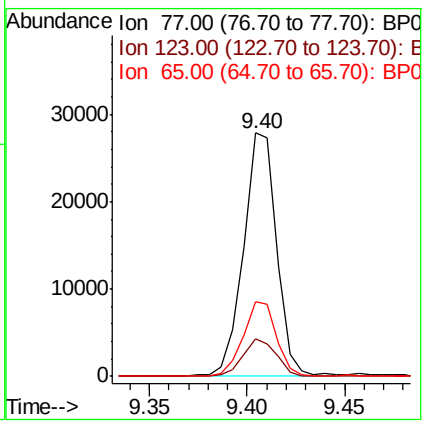


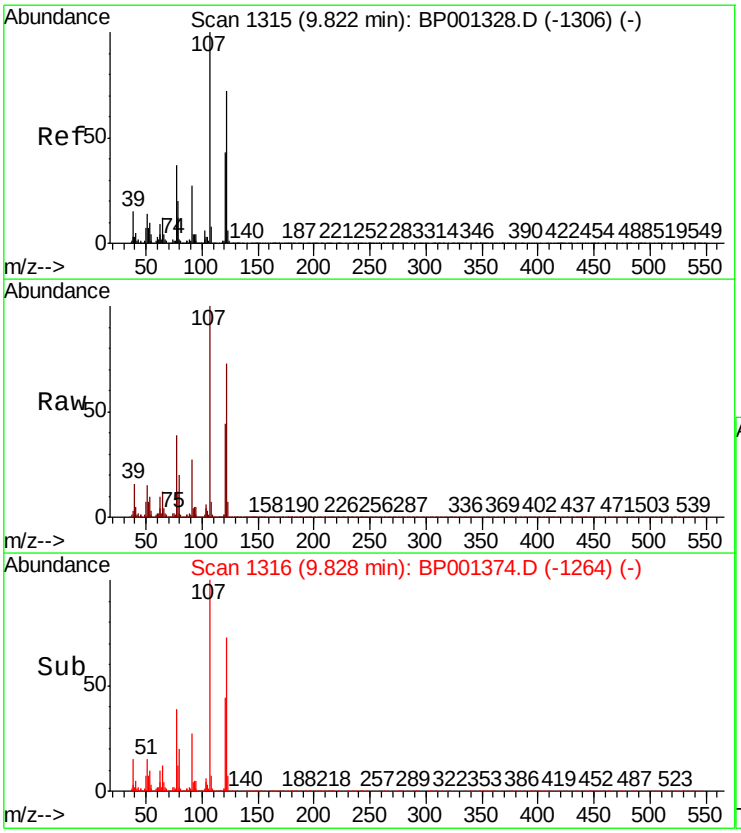
#24
Nitrobenzene
Concen: 6.081 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.19 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 32802

Ion	Ratio	Lower	Upper
77	100		
123	15.3	29.4	44.0#
65	30.8	12.4	18.6#

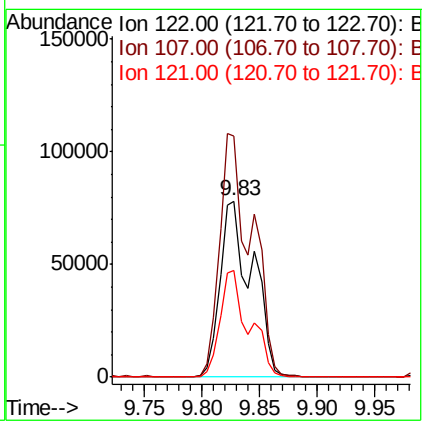


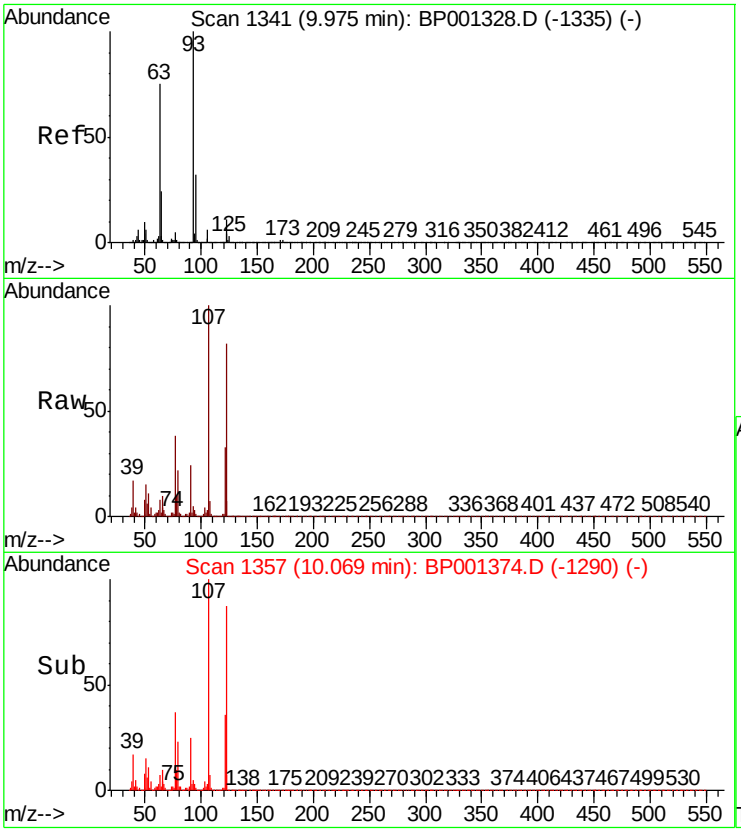


#27
2,4-Dimethylphenol
Concen: 53.248 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:122 Resp: 150647

Ion	Ratio	Lower	Upper
122	100		
107	136.5	111.9	167.9
121	60.3	47.9	71.9



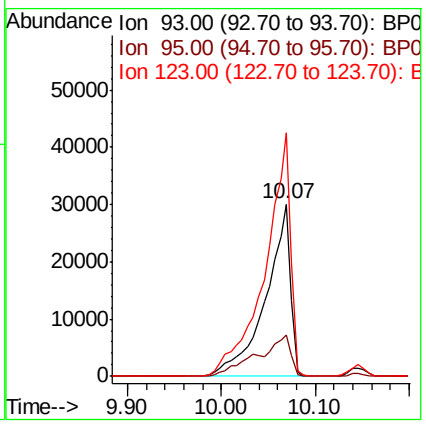


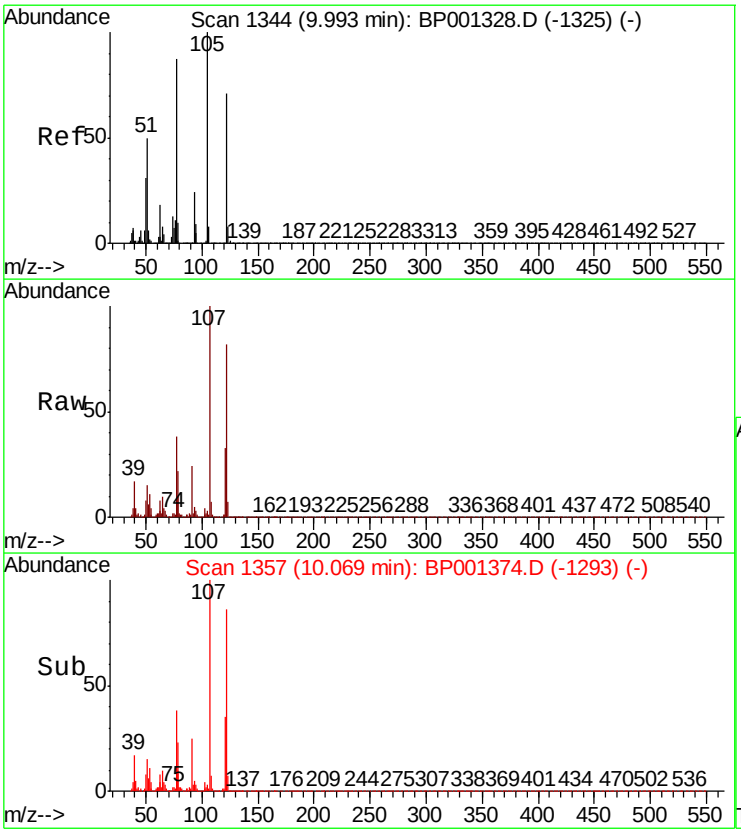
#28
bis(2-Chloroethoxy)methane
Concen: 10.381 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.09 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 54642

Ion	Ratio	Lower	Upper
93	100		
95	23.7	25.4	38.0#
123	141.2	8.8	13.2#

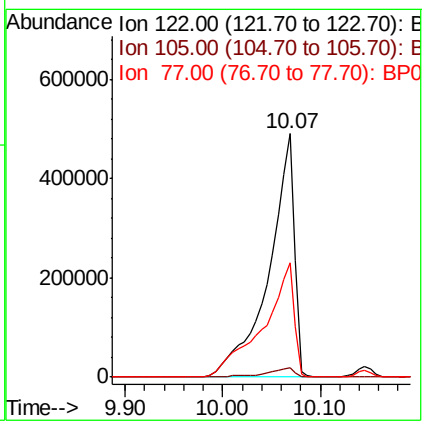


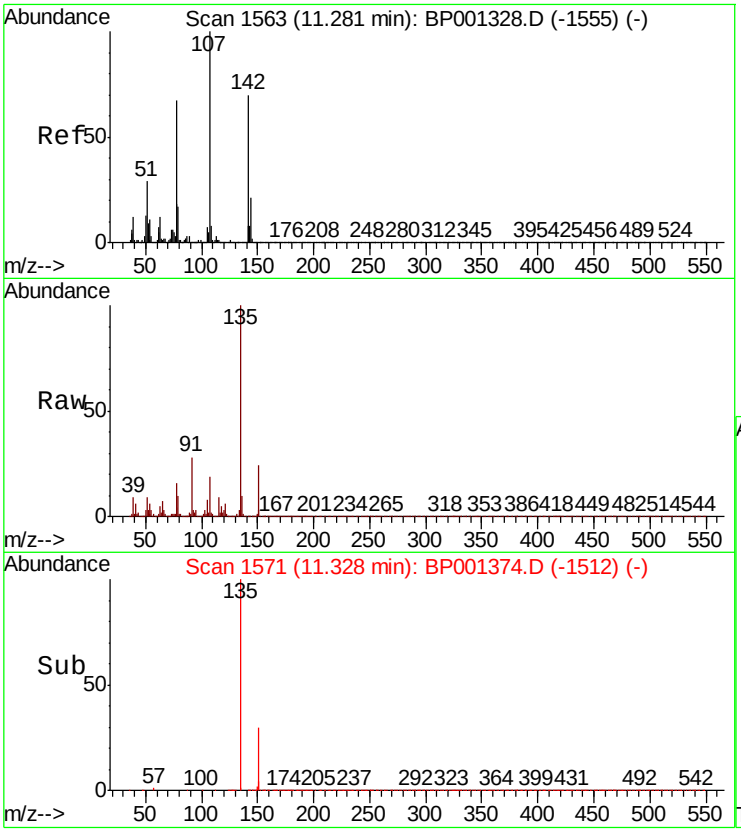


#32
Benzoic acid
Concen: 354.467 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.08 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:122 Resp: 892747

Ion	Ratio	Lower	Upper
122	100		
105	3.9	118.5	158.5#
77	46.8	101.3	141.3#



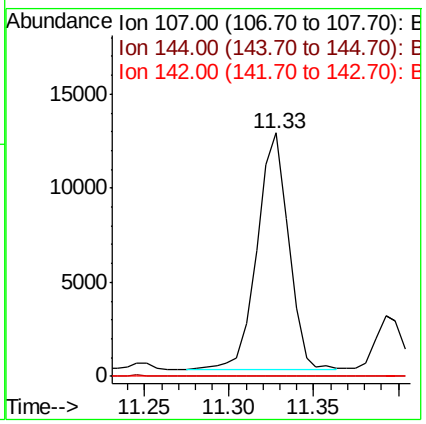


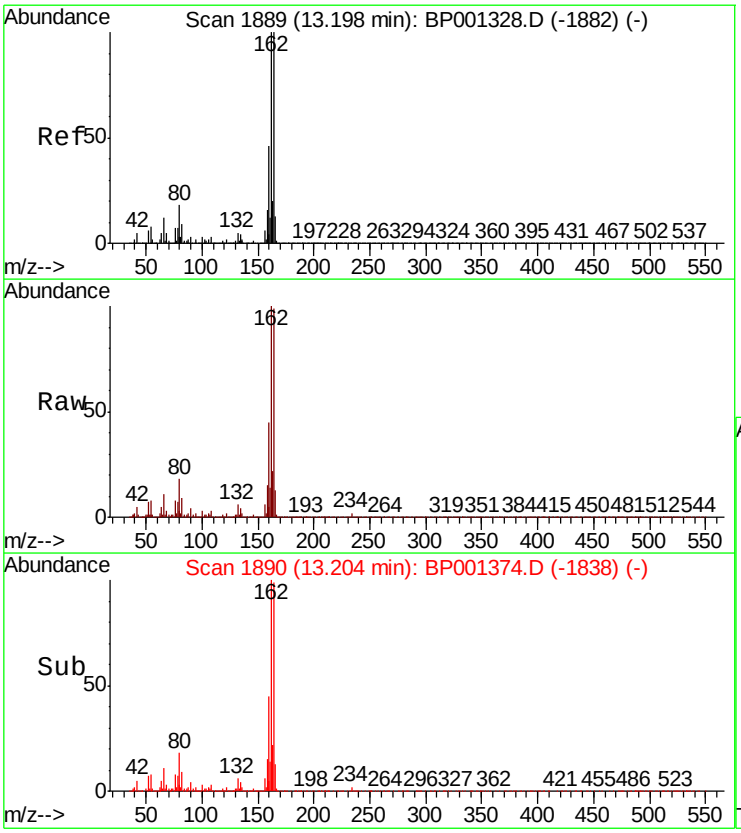
#36
4-Chloro-3-methylphenol
Concen: 3.979 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.05 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 16288

Ion	Ratio	Lower	Upper
107	100		
144	0.1	16.9	25.3#
142	0.1	55.9	83.9#

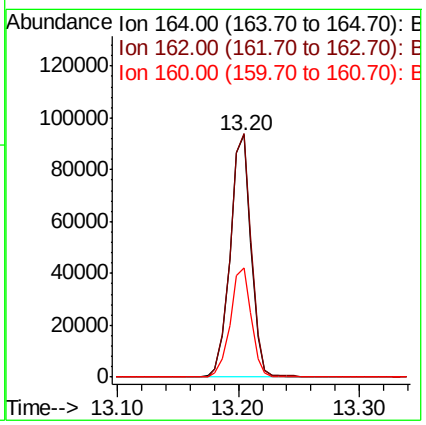


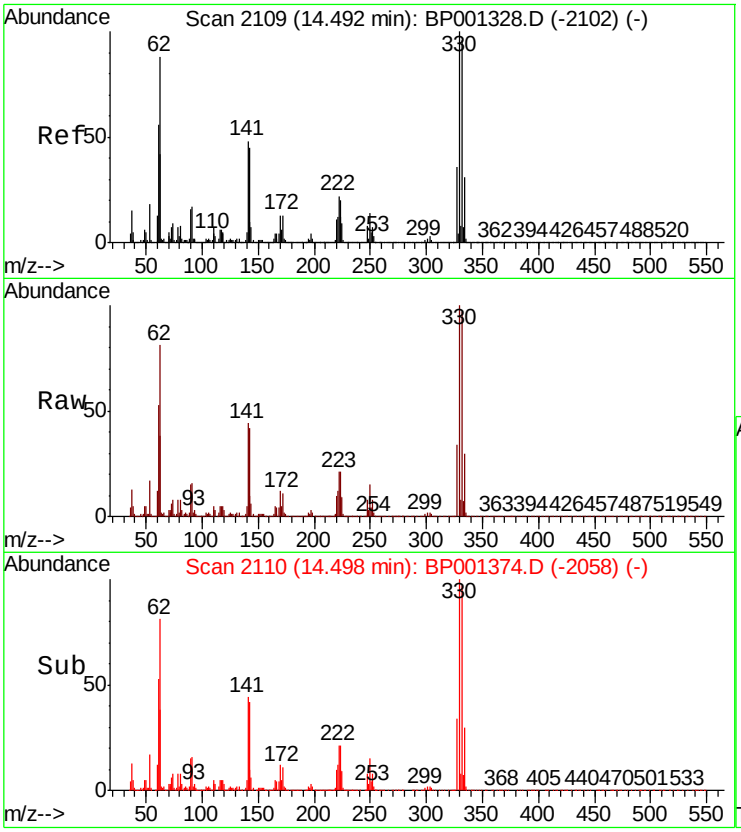


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:164 Resp: 112434

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.3	120.5
160	44.9	36.6	54.8



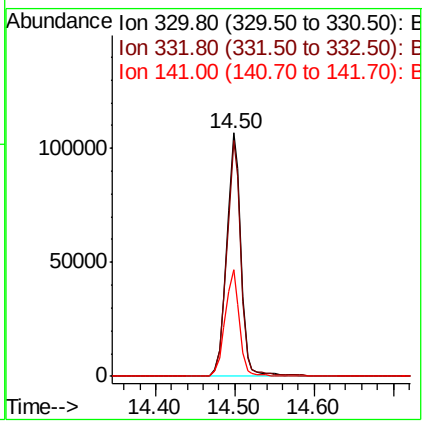


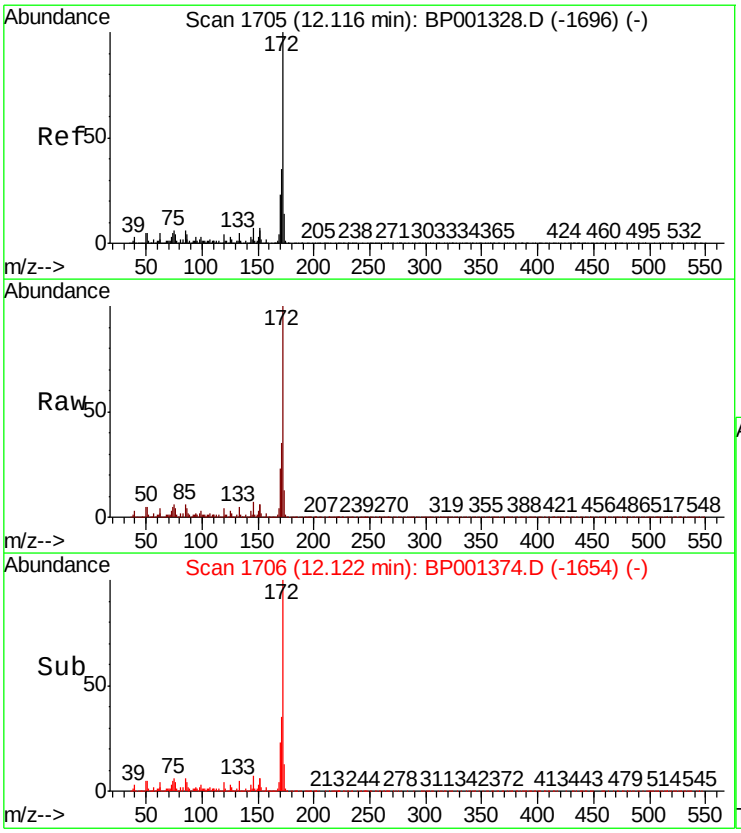
#42
2,4,6-Tribromophenol
Concen: 94.654 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 133053

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.7	118.1
141	44.1	36.2	54.4

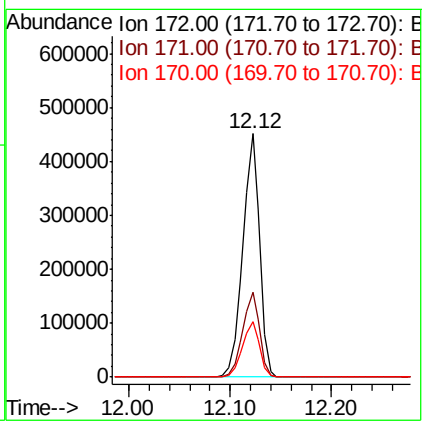


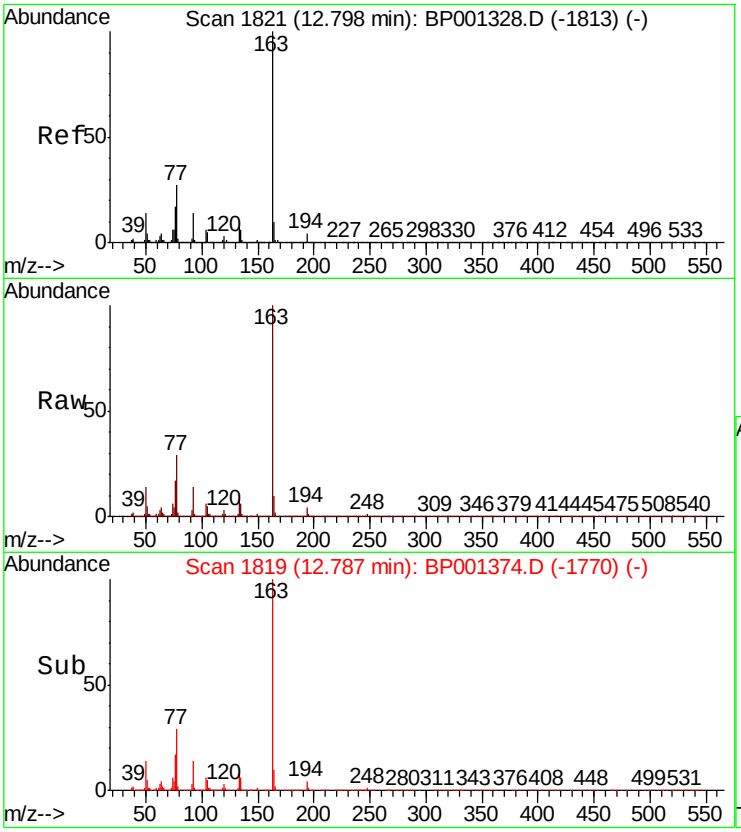


#45
2-Fluorobiphenyl
Concen: 58.267 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:172 Resp: 518093

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	23.0	18.6	28.0



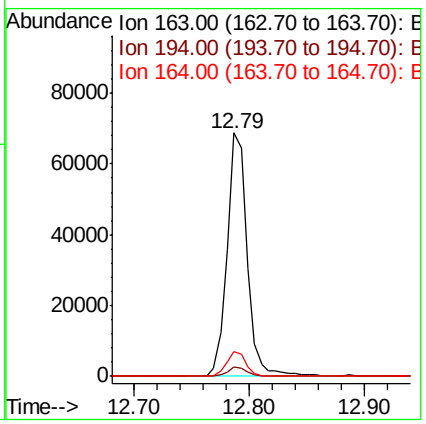


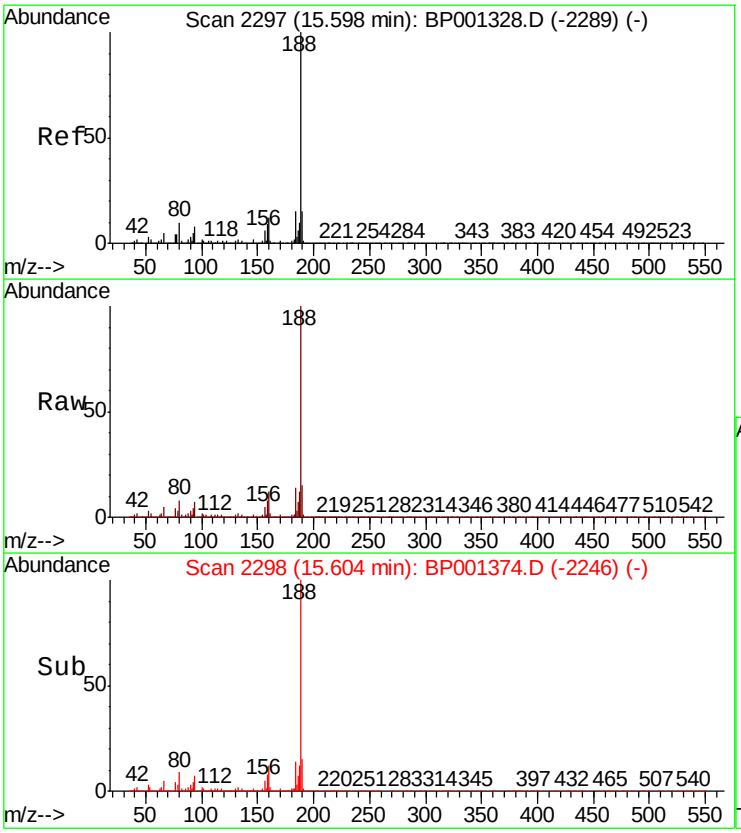
#50
Dimethylphthalate
Concen: 8.998 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 82994

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.1	7.9	11.9

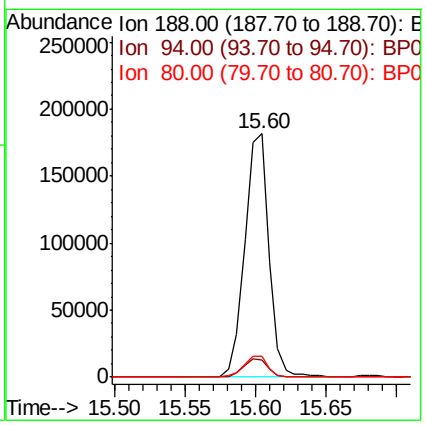


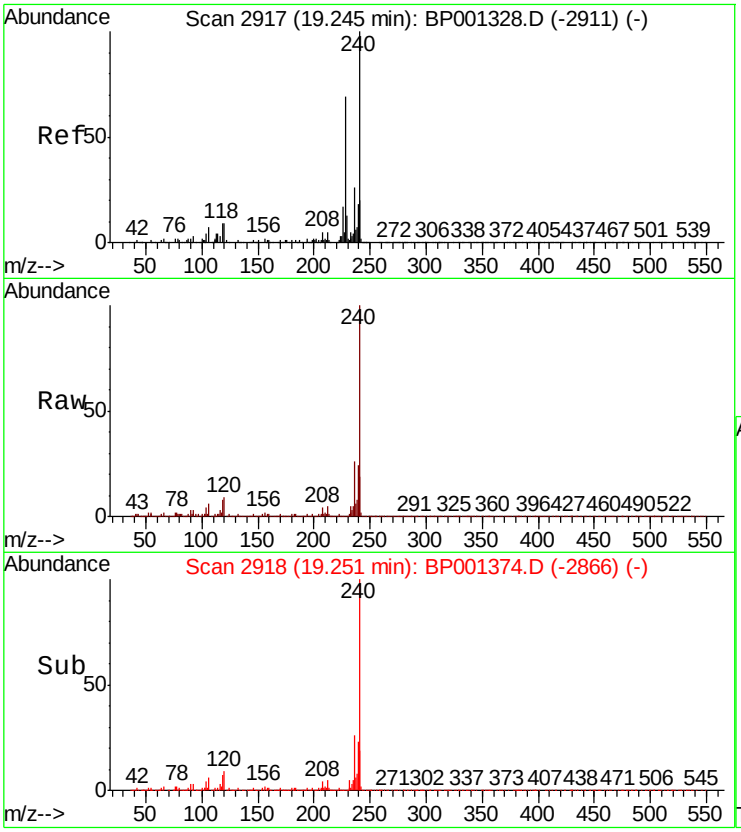


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:188 Resp: 217410

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.6	10.0
80	8.5	7.8	11.6



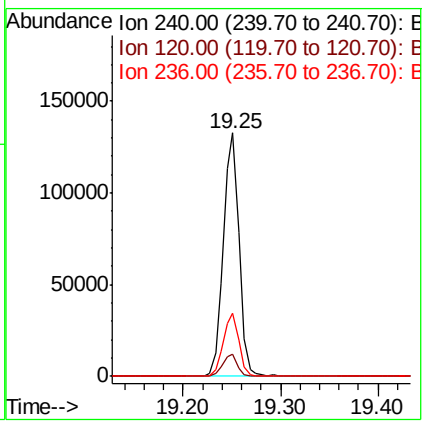


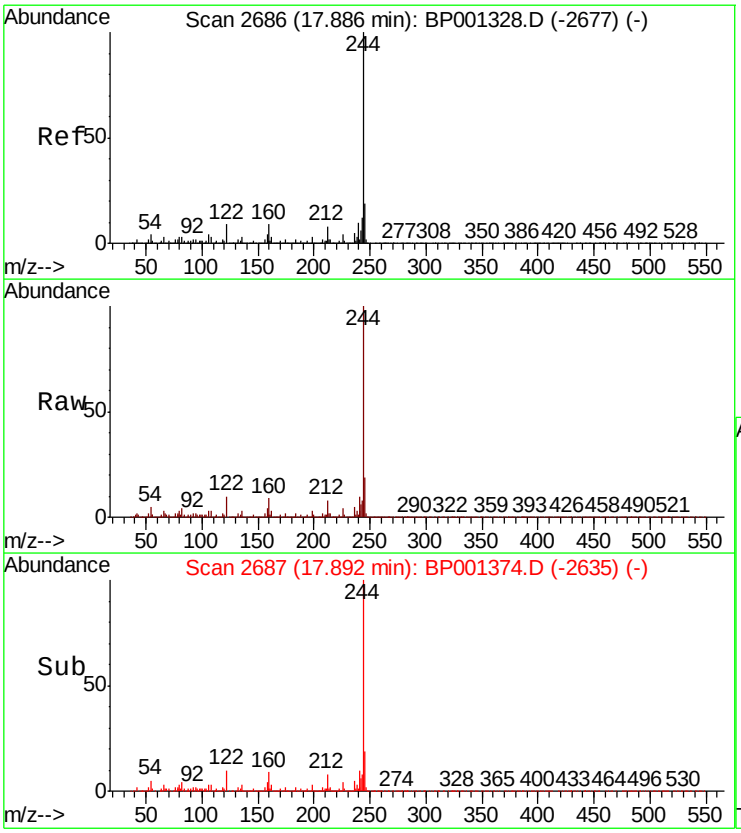
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 148321

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.6	11.4
236	26.0	21.0	31.4

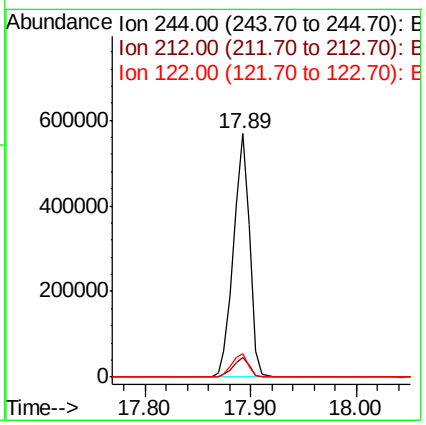


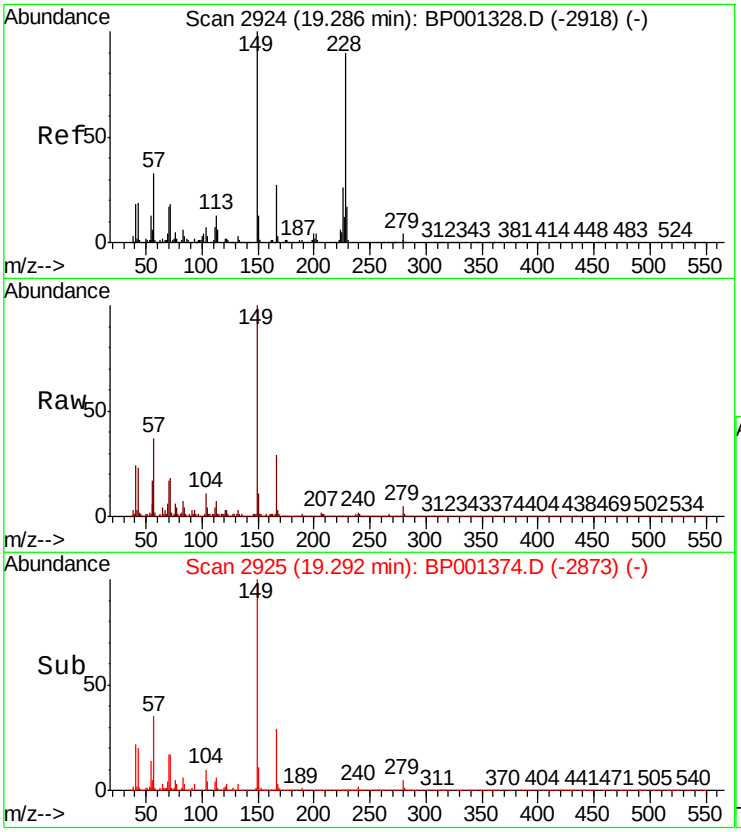


#79
Terphenyl-d14
Concen: 67.994 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:244 Resp: 588813

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	9.6	7.6	11.4



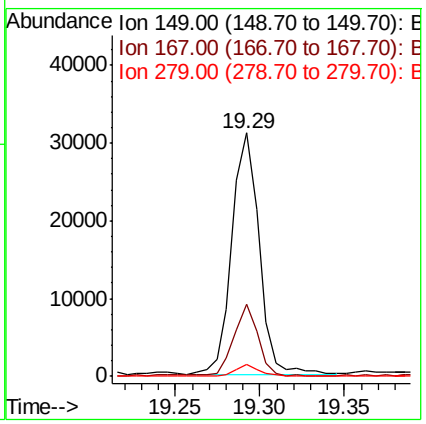


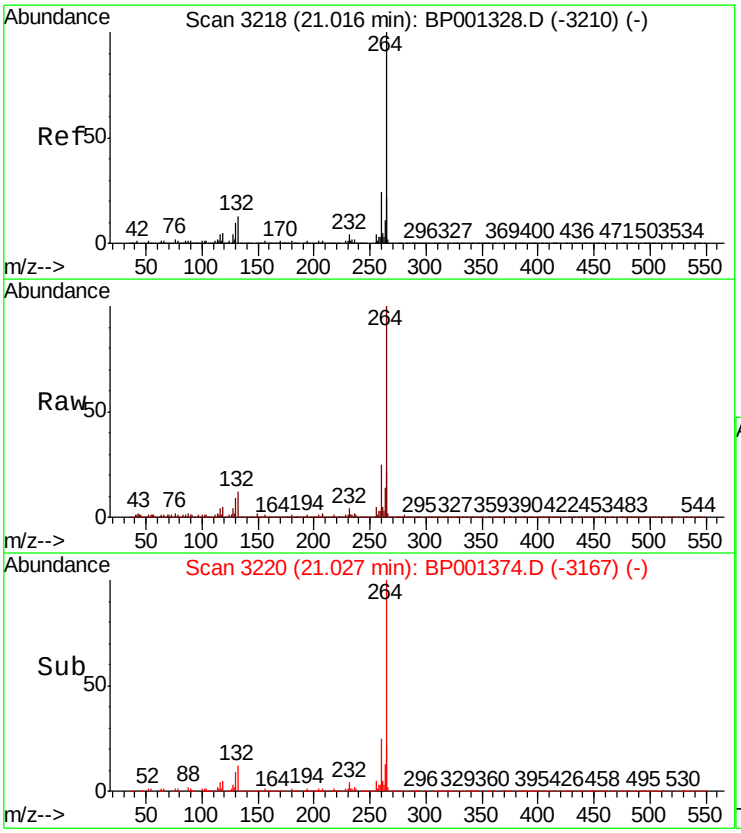
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.406 ng
RT: 19.29 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 34710

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.8	32.6
279	4.8	3.0	4.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BP001374.D
Acq: 23 Dec 2019 18:38

Tgt Ion:264 Resp: 150708

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.7	17.4	26.2