Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001375.D
Acq On : 23 Dec 2019 19:08
Operator : JU
Sample : K6401-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 24 01:31:35 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	55047	20.00	ng		0.00
21) Naphthalene-d8	10.33	136	190929	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	111824	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	209428	20.00	ng		0.00
76) Chrysene-d12	19.25	240	155348	20.00	ng		0.00
87) Perylene-d12	21.03	264	162296	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	318325	93.46	ng		0.02
7) Phenol-d6	7.76	99	423108	95.20	ng		0.00
23) Nitrobenzene-d5	9.19	82	296852	59.71	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	124451	89.02	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	540998	61.18	ng		0.00
79) Terphenyl-d14	17.89	244	612580	67.54	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.78	94	13132	2.586	ng	#	74
17) 2-Methylphenol	8.72	107	6875	2.272	ng		97
19) n-Nitroso-di-n-propylamine	9.19	70	45191	14.323	ng	#	77
32) Benzoic acid	10.05	122	1456	5.651	ng	#	16
50) Dimethylphthalate	12.79	163	70165	7.648	ng		100

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

Quantitation Report (Not Reviewed)

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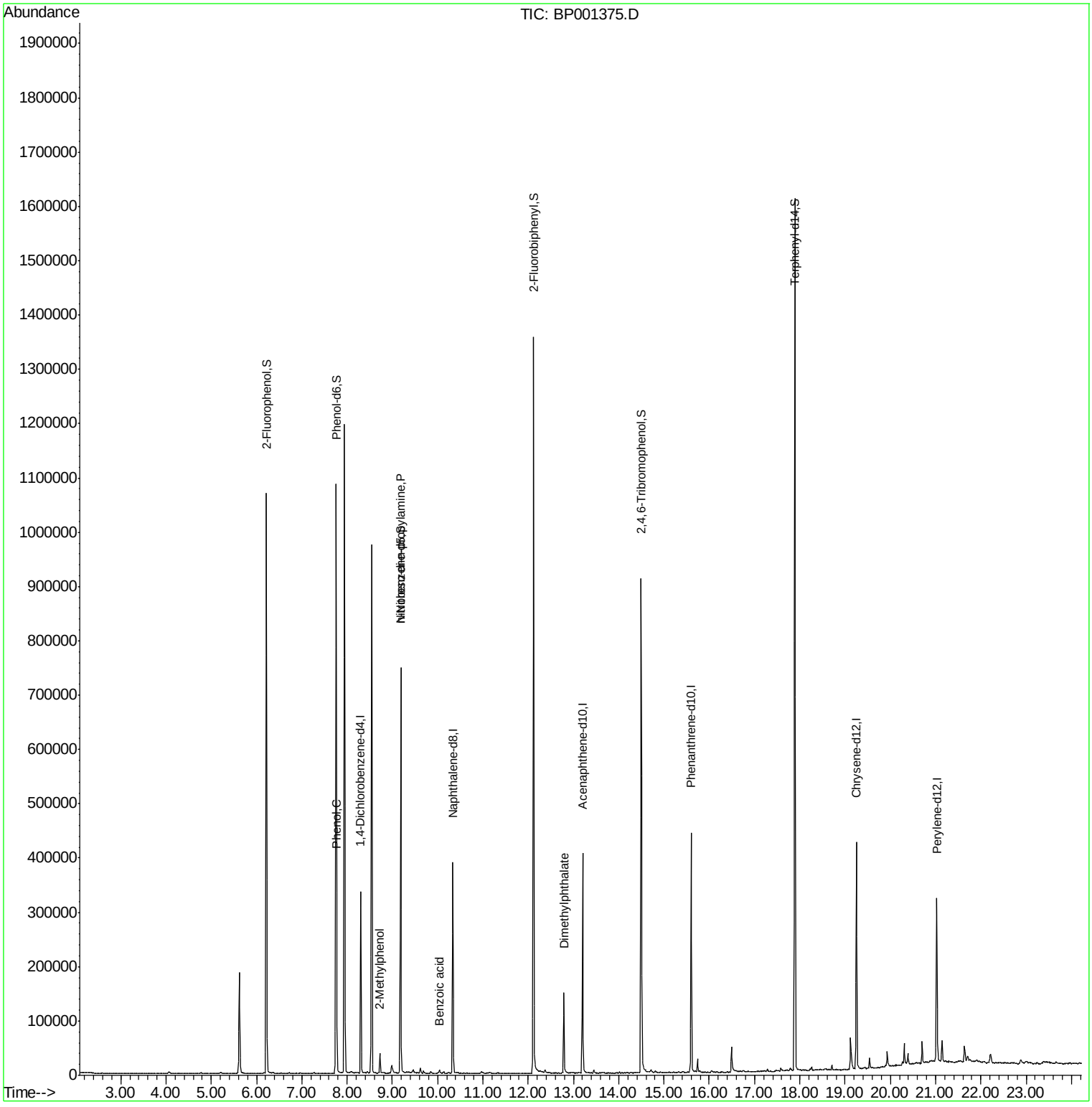
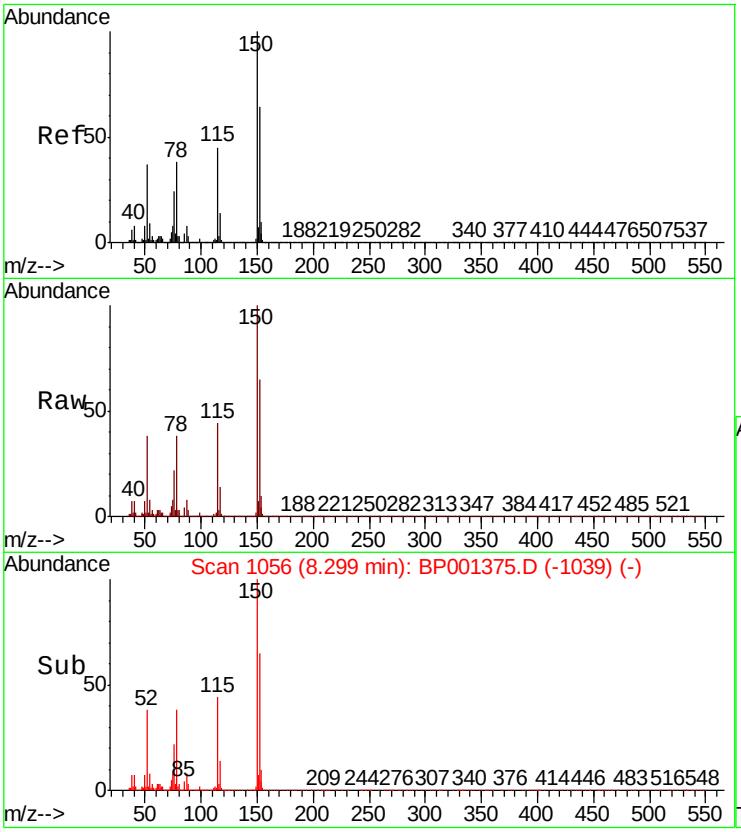


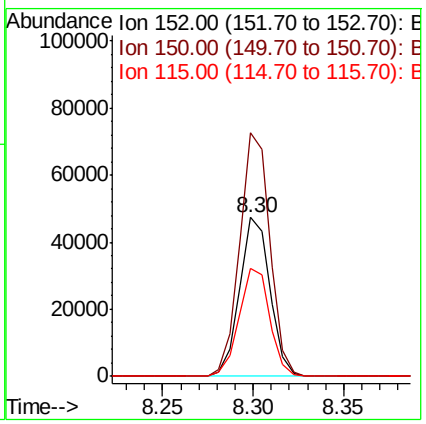


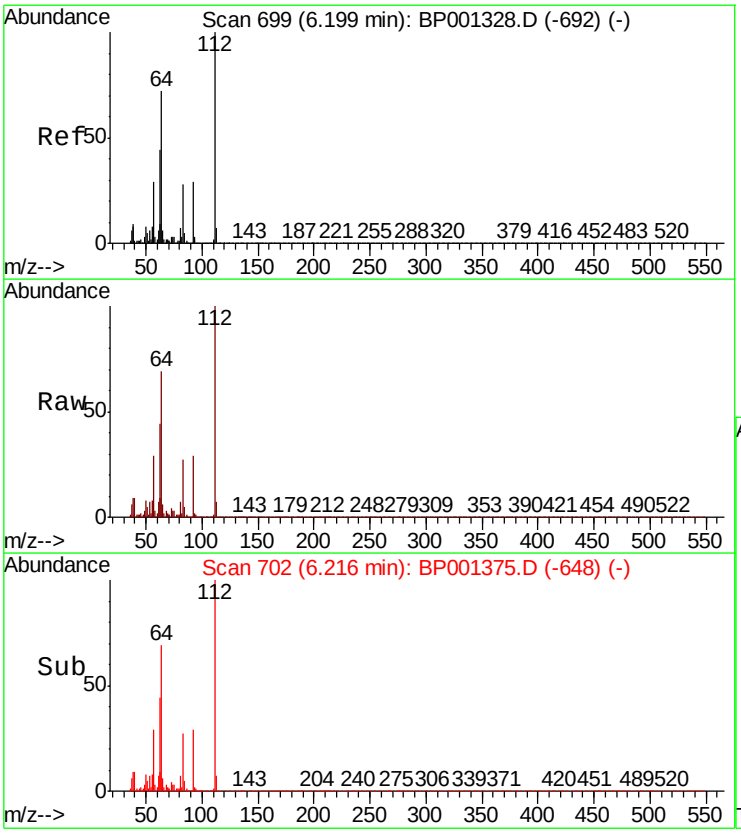
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 55047

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.0	186.0
115	68.0	59.3	88.9

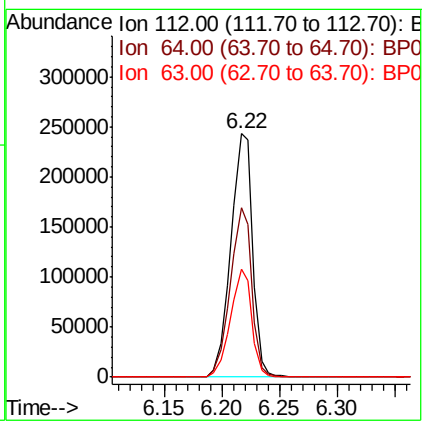


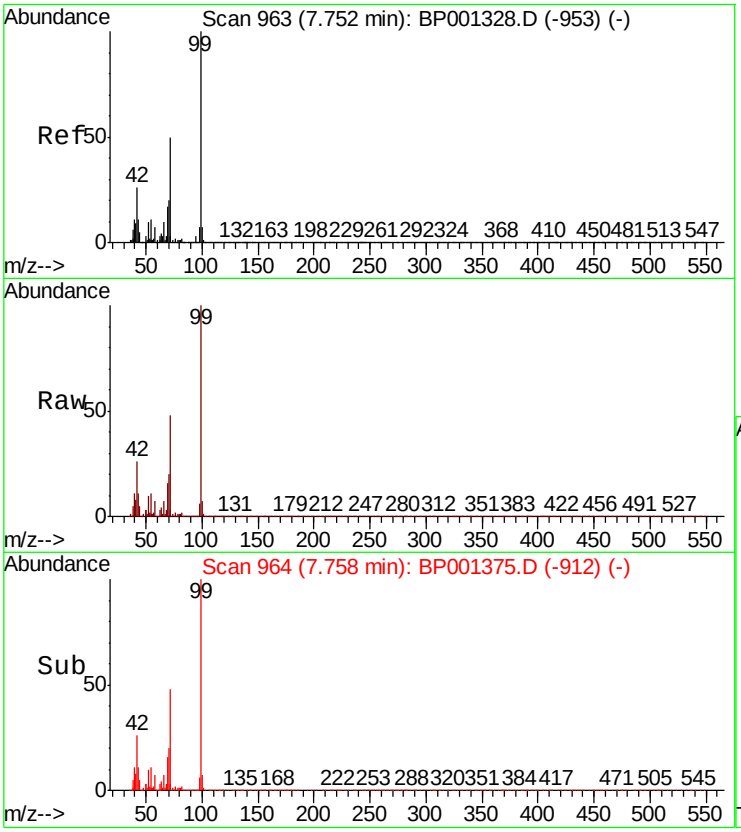


#5
2-Fluorophenol
Concen: 93.461 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.02 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion:112 Resp: 318325

Ion	Ratio	Lower	Upper
112	100		
64	69.3	57.6	86.4
63	44.1	35.1	52.7



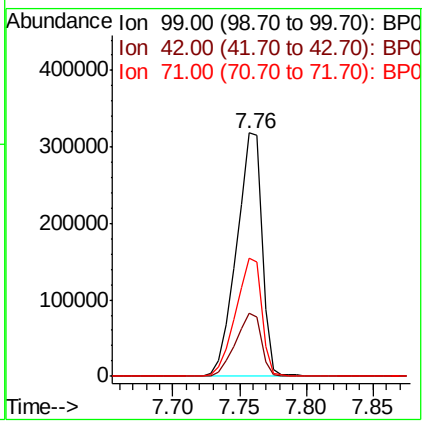


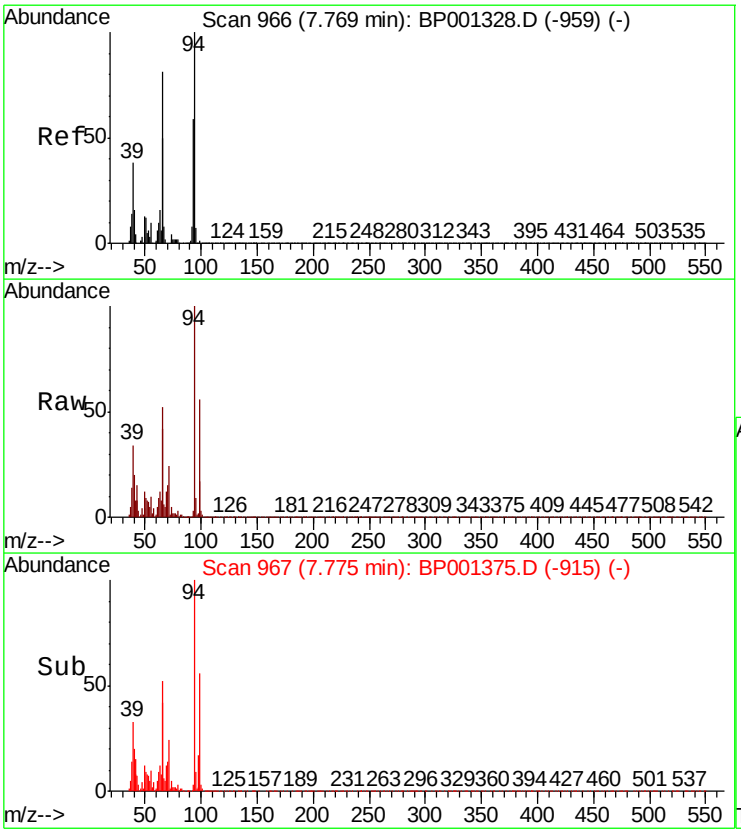
#7
Phenol-d6
Concen: 95.201 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 423108

Ion	Ratio	Lower	Upper
99	100		
42	25.8	20.9	31.3
71	48.4	40.0	60.0

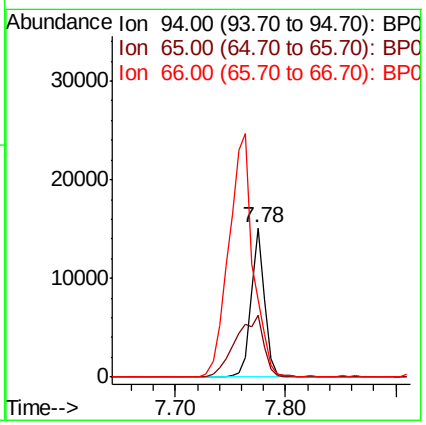


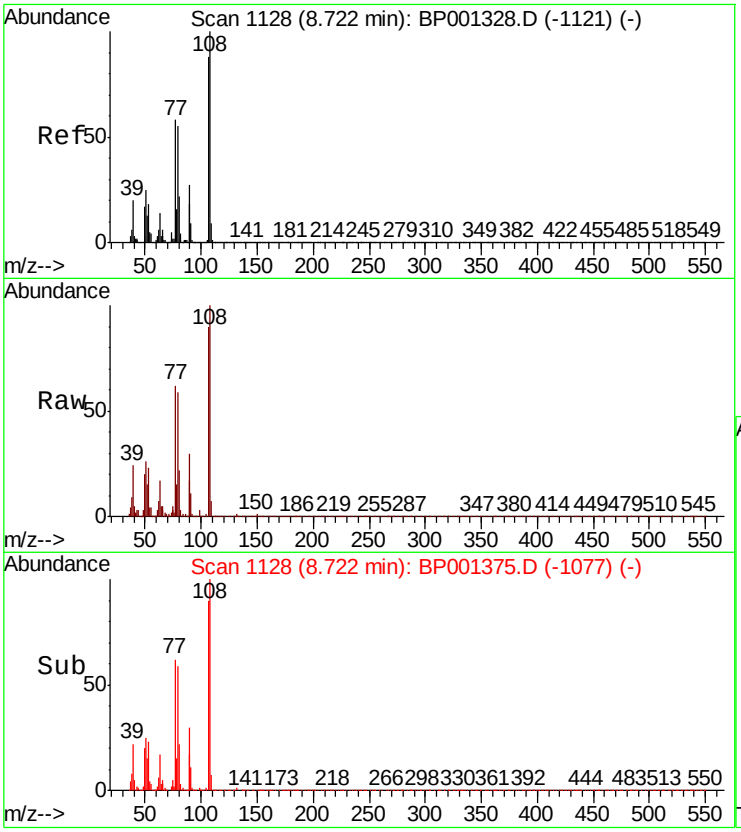


#10
Phenol
Concen: 2.586 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion: 94 Resp: 13132

Ion	Ratio	Lower	Upper
94	100		
65	41.8	30.4	70.4
66	51.8	62.0	102.0#



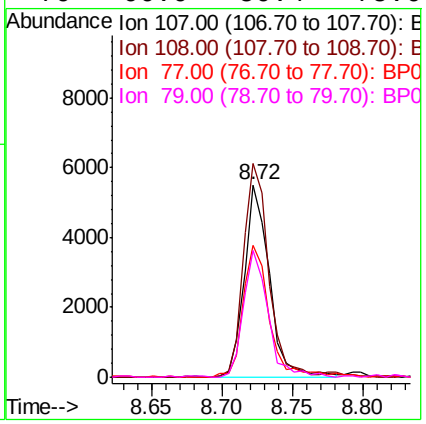


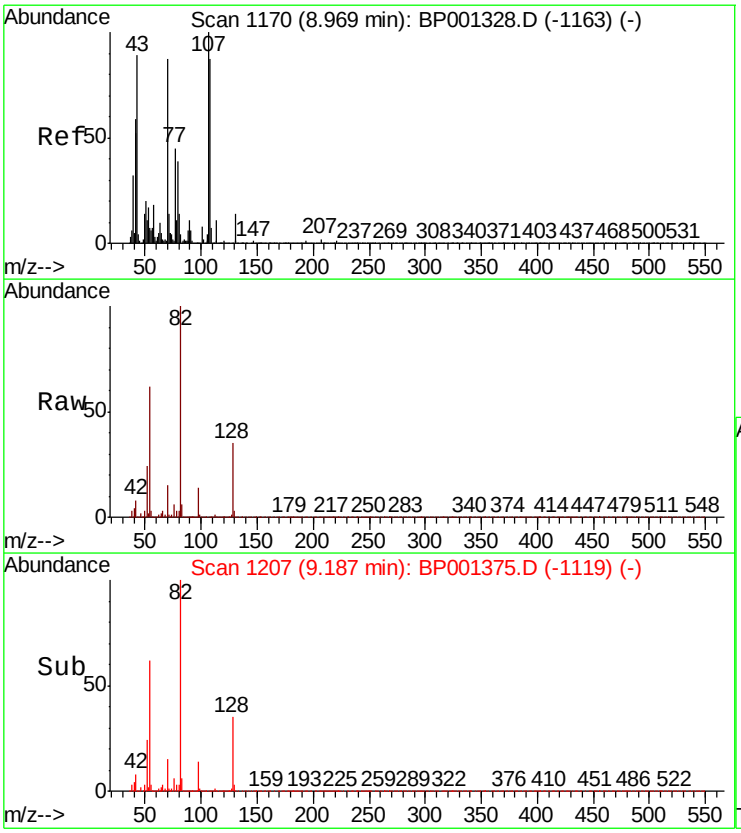
#17
2-Methylphenol
Concen: 2.272 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 6875

Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.7	136.1
77	68.9	52.7	79.1
79	66.0	50.4	75.6

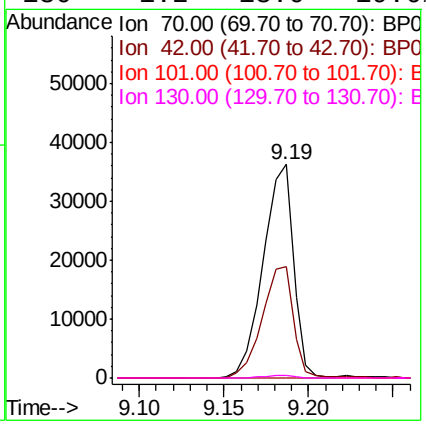


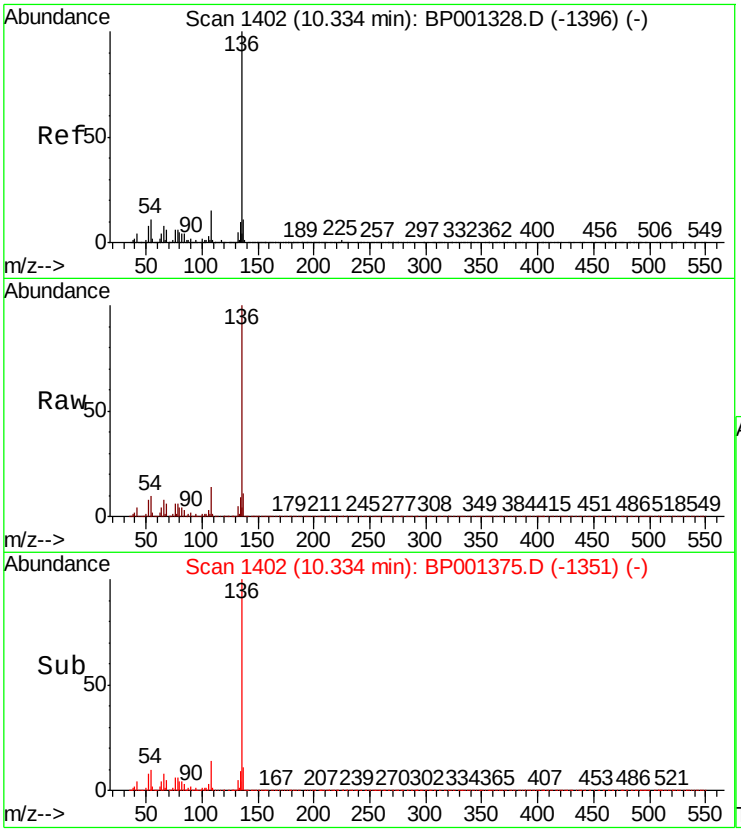


#19
n-Nitroso-di-n-propylamine
Concen: 14.323 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion: 70 Resp: 45191

Ion	Ratio	Lower	Upper
70	100		
42	52.1	54.1	81.1#
101	0.0	7.0	10.4#
130	1.2	13.0	19.6#



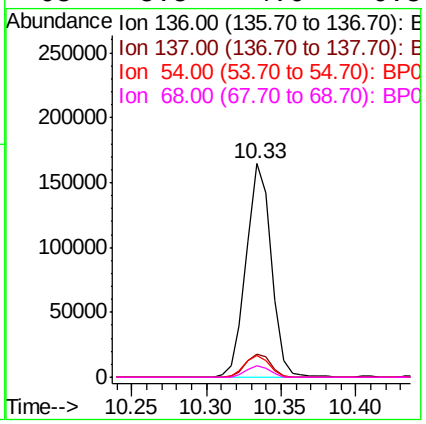


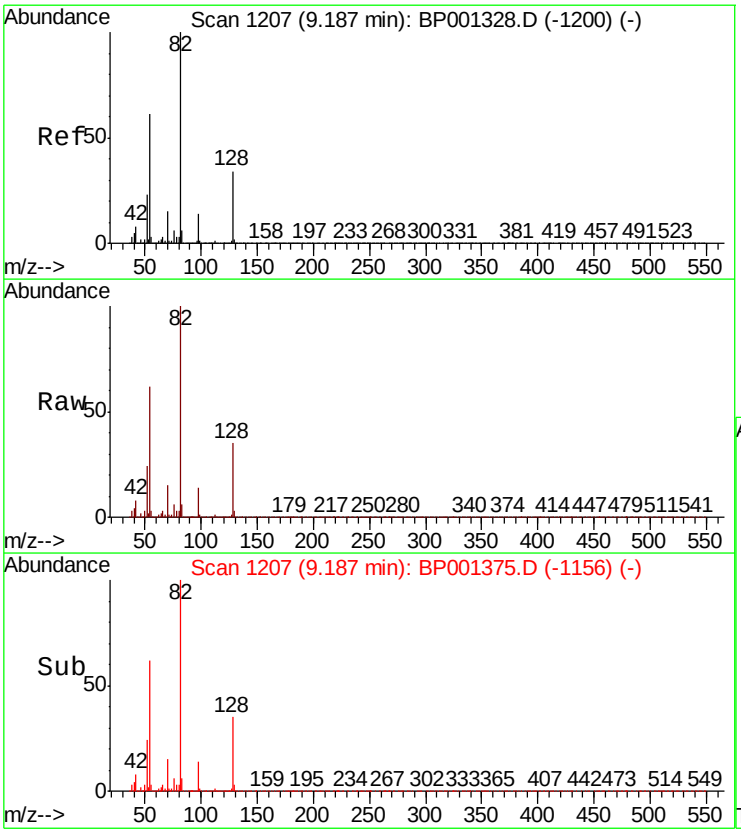
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 190929

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.0	8.8	13.2
68	5.5	4.6	6.8

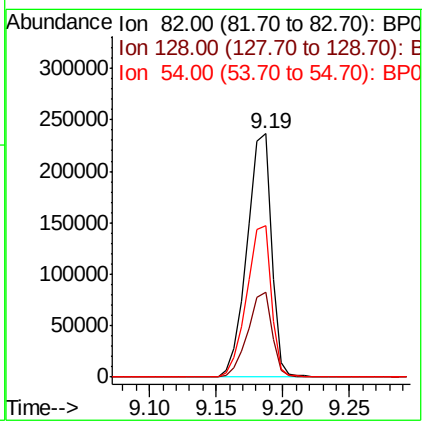


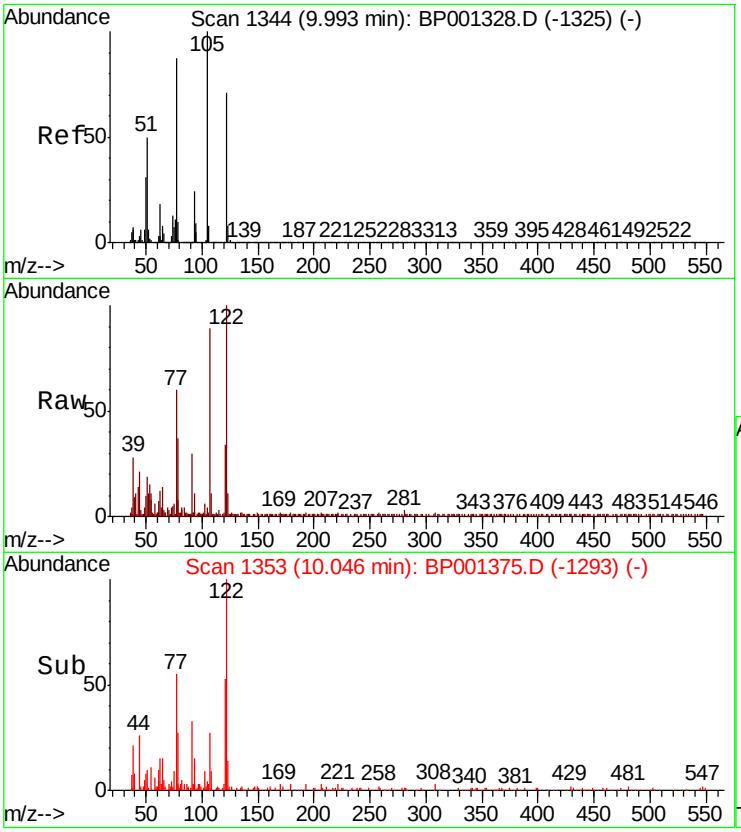


#23
Nitrobenzene-d5
Concen: 59.705 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion: 82 Resp: 296852

Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.0	40.4
54	62.2	49.0	73.4



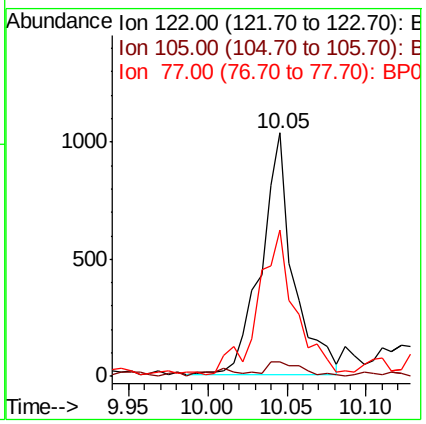


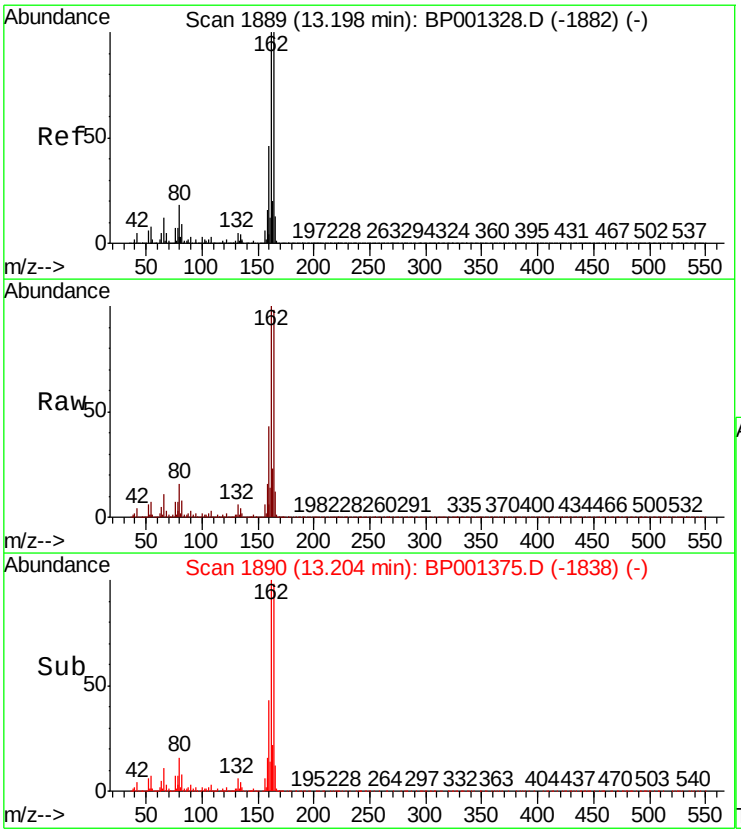
#32
Benzoic acid
Concen: 5.651 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.05 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 1456

Ion	Ratio	Lower	Upper
122	100		
105	5.8	118.5	158.5#
77	60.0	101.3	141.3#

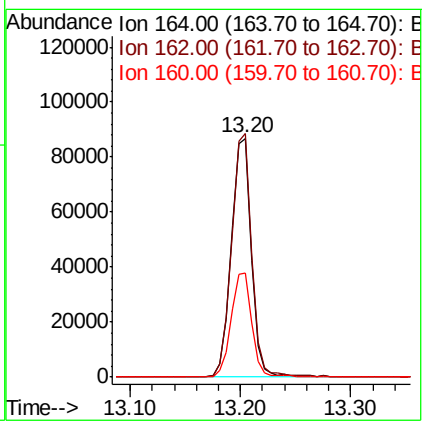


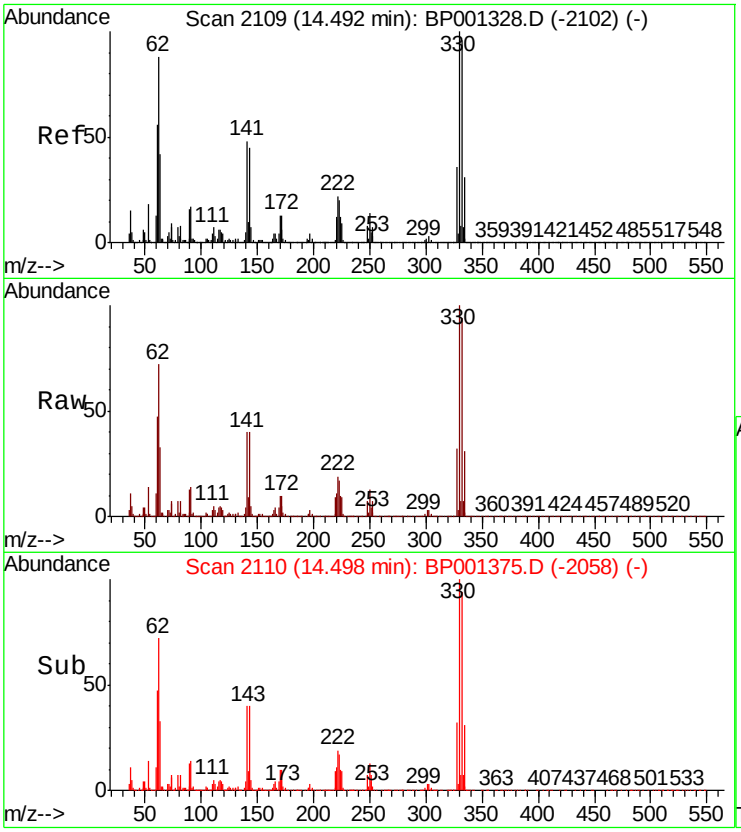


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion:164 Resp: 111824

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.3	120.5
160	43.8	36.6	54.8



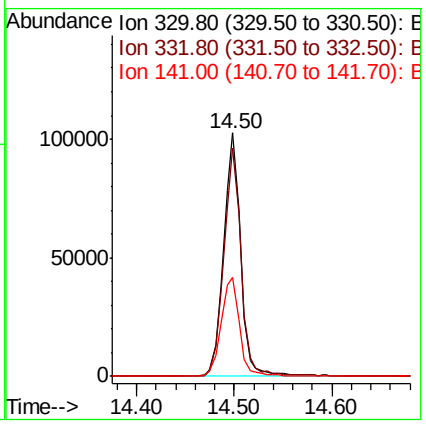


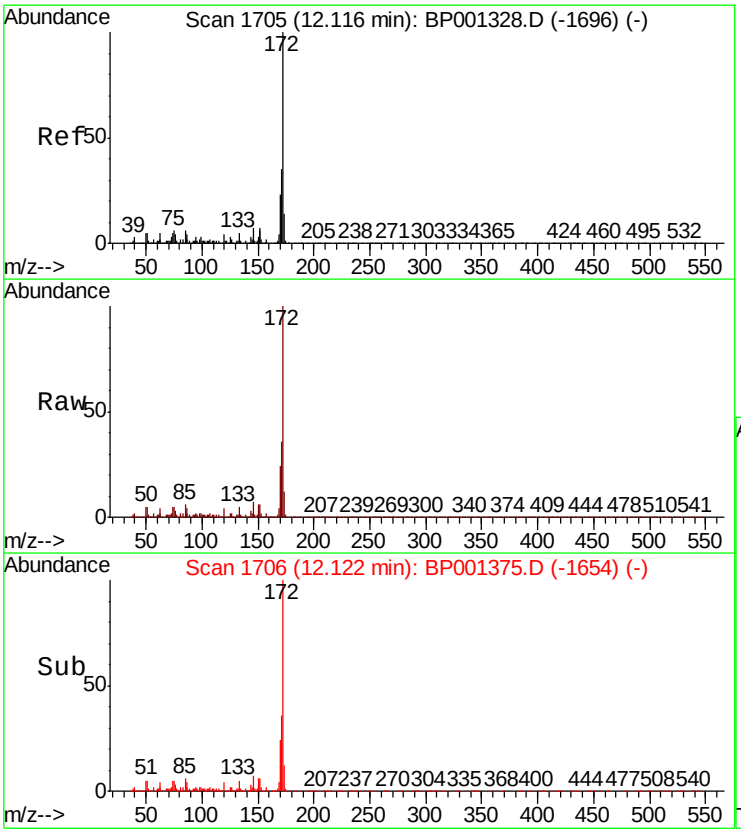
#42
2,4,6-Tribromophenol
Concen: 89.017 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 124451

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.7	118.1
141	43.8	36.2	54.4

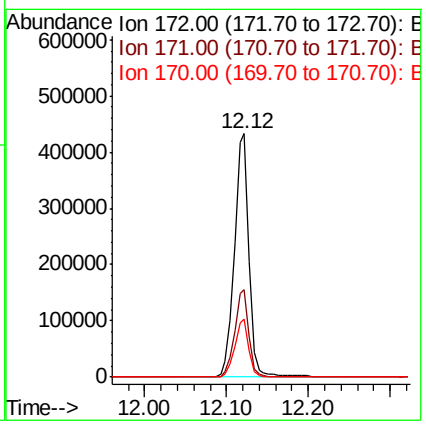


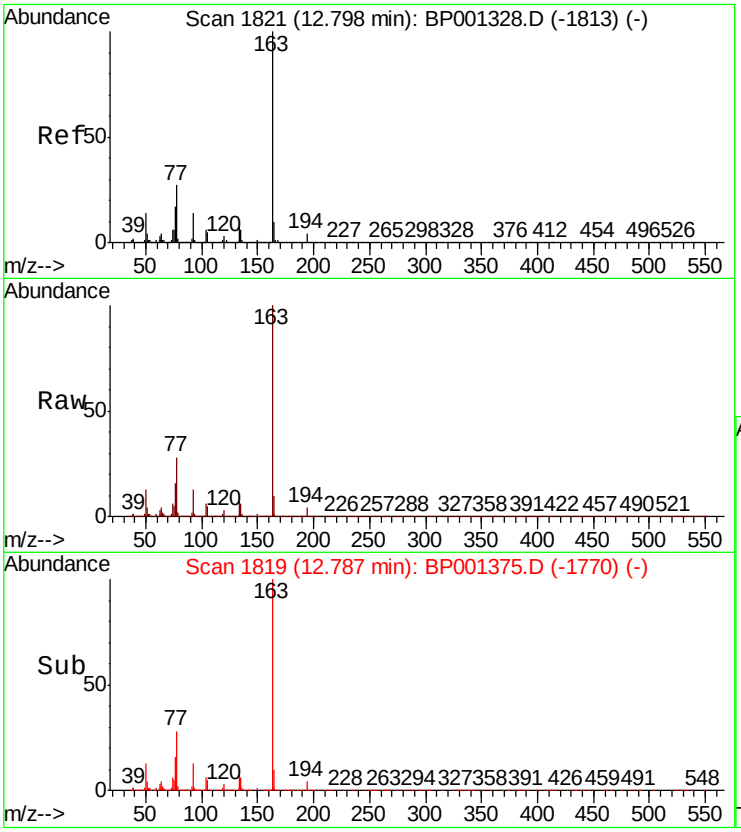


#45
2-Fluorobiphenyl
Concen: 61.175 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion:172 Resp: 540998

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.7	41.5
170	23.7	18.6	28.0



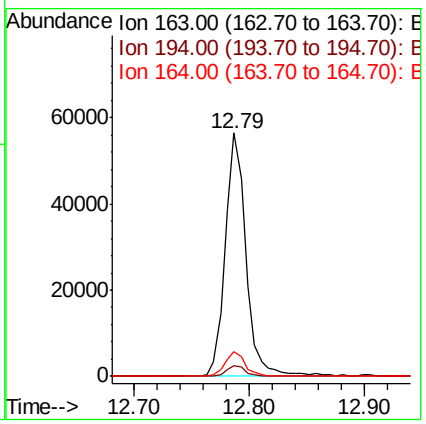


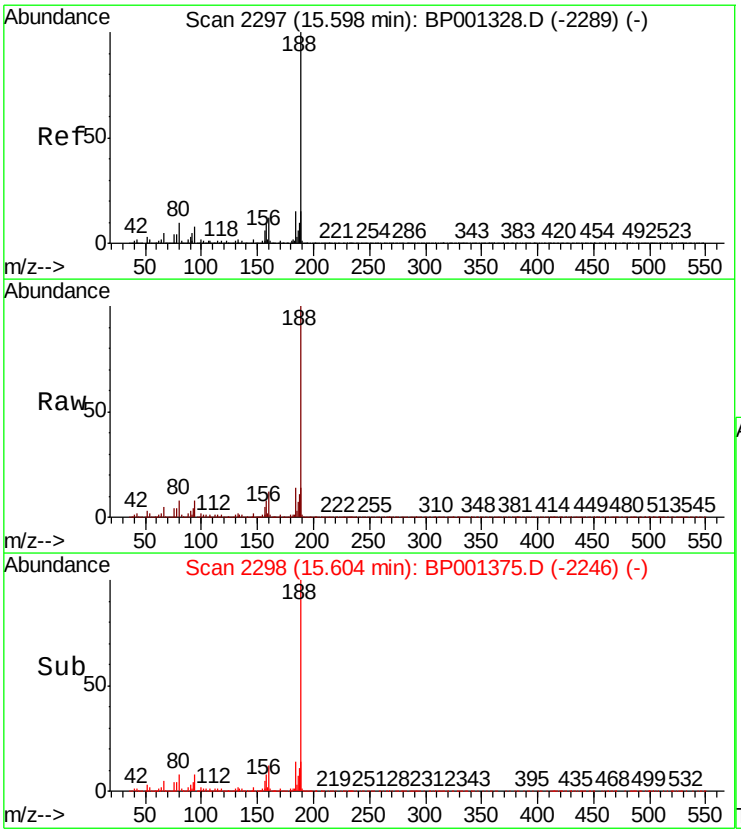
#50
Dimethylphthalate
Concen: 7.648 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 70165

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	7.9	11.9

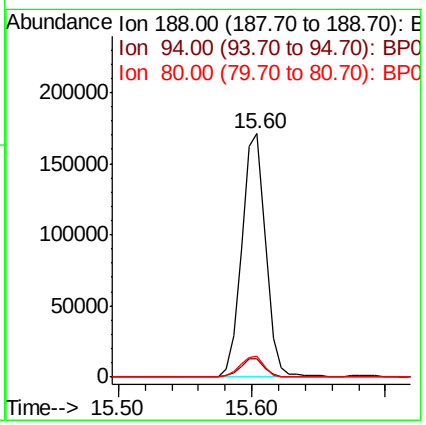


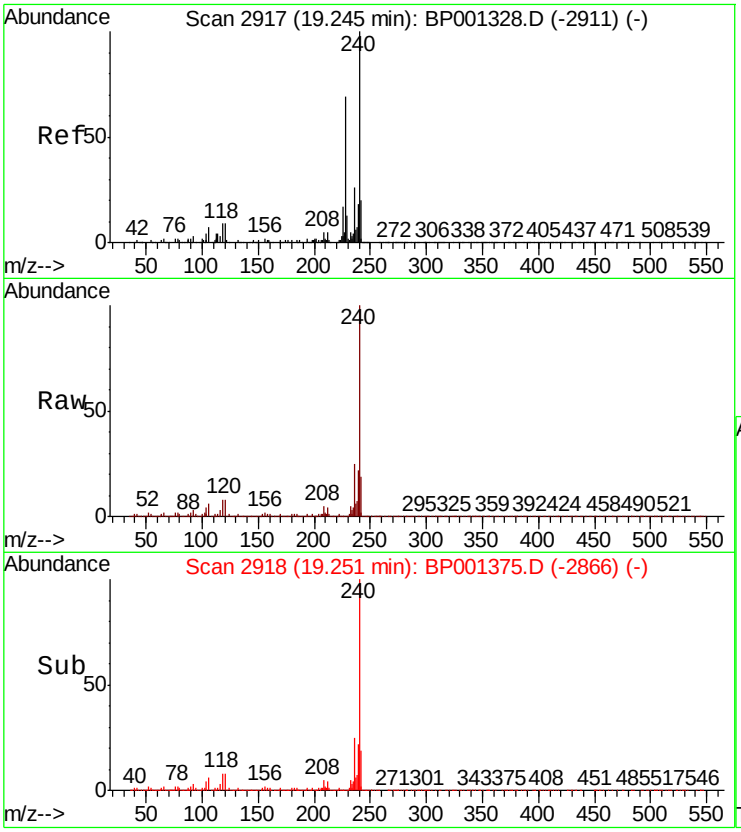


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion:188 Resp: 209428

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.6	10.0
80	8.4	7.8	11.6



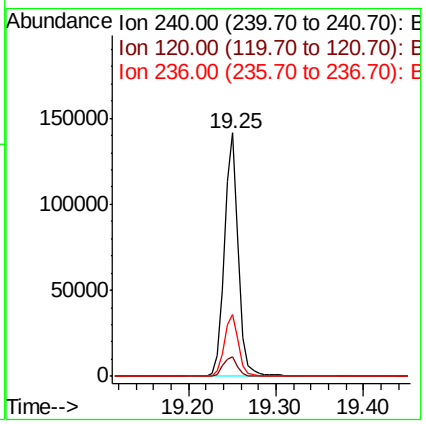


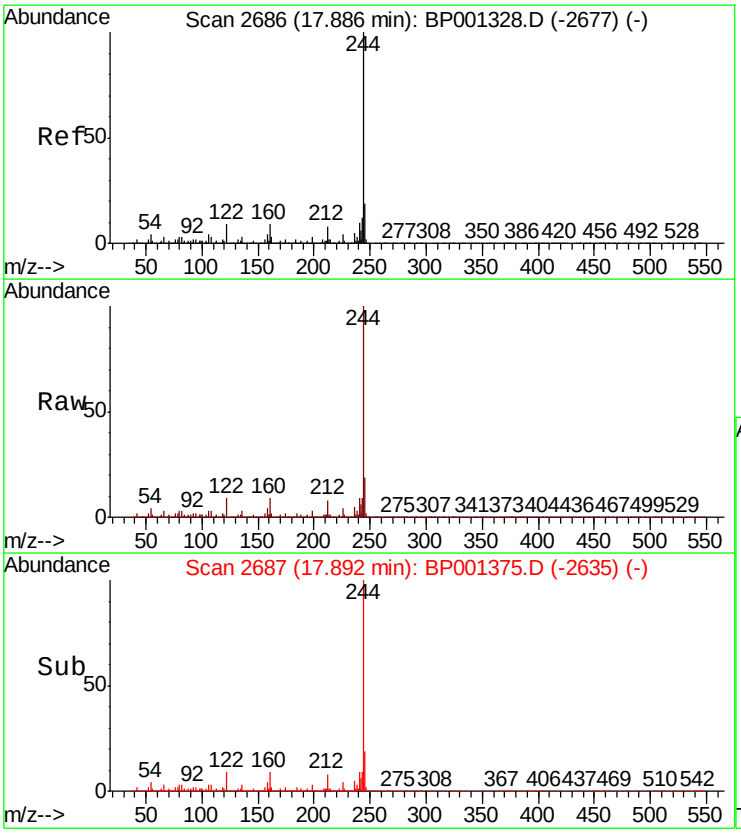
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 155348

Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.6	11.4
236	25.4	21.0	31.4

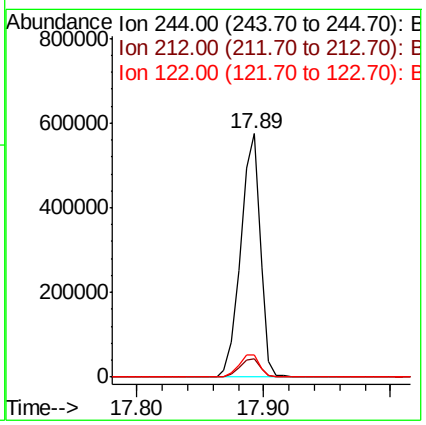


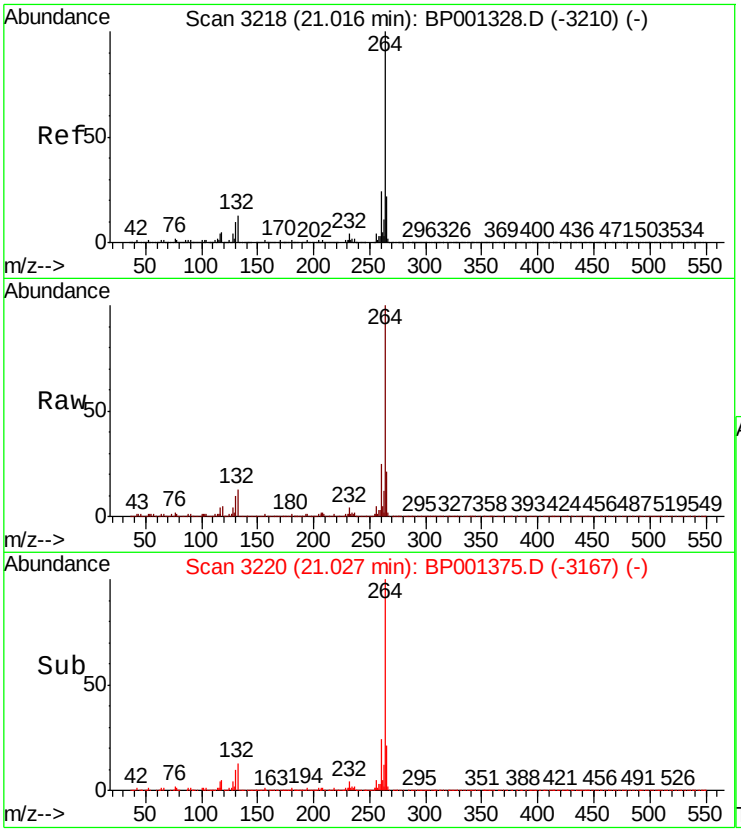


#79
Terphenyl-d14
Concen: 67.539 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001375.D
Acq: 23 Dec 2019 19:08

Tgt Ion:244 Resp: 612580

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	8.9	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: BP001375.D
Acq: 23 Dec 2019 19:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 162296

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	20.9	17.4	26.2