Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100319\
Data File : BP000493.D
Acq On : 03 Oct 2019 14:20
Operator : JU
Sample : K4663-12MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-01-093019MS

Quant Time: Oct 04 01:27:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	302296	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	1088867	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	605982	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1076990	20.00	ng		0.00
76) Chrysene-d12	13.99	240	802315	20.00	ng		0.00
87) Perylene-d12	15.46	264	902332	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2298168	122.20	ng		0.02
7) Phenol-d6	6.42	99	2731813	120.55	ng		0.01
23) Nitrobenzene-d5	7.33	82	1619314	90.83	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	893095	138.30	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	3513435	93.81	ng		0.00
79) Terphenyl-d14	12.92	244	3742920	94.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	256019	34.091	ng	#	89
3) Pyridine	3.43	79	514742	25.087	ng		100
4) n-Nitrosodimethylamine	3.32	42	243625	42.194	ng		98
6) Aniline	6.43	93	352405	12.800	ng	#	1
8) 2-Chlorophenol	6.56	128	840180	45.268	ng		98
9) Benzaldehyde	6.32	77	343316	29.084	ng		99
10) Phenol	6.43	94	979733	42.225	ng		96
11) bis(2-Chloroethyl)ether	6.51	93	892480	49.995	ng		95
12) 1,3-Dichlorobenzene	6.71	146	895061	39.783	ng		98
13) 1,4-Dichlorobenzene	6.79	146	910524	40.219	ng		99
14) 1,2-Dichlorobenzene	6.94	146	833126	39.859	ng		99
15) Benzyl Alcohol	6.92	79	654066	44.690	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	697853	42.381	ng		90
17) 2-Methylphenol	7.03	107	725268	47.283	ng		96
18) Hexachloroethane	7.28	117	319487	39.651	ng		99
19) n-Nitroso-di-n-propylamine	7.19	70	474823	45.456	ng		98
20) 3+4-Methylphenols	7.19	107	862096	48.032	ng	#	74
22) Acetophenone	7.18	105	1153689	45.854	ng	#	98
24) Nitrobenzene	7.35	77	828157	48.163	ng		99
25) Isophorone	7.59	82	1561770	49.358	ng		98
26) 2-Nitrophenol	7.67	139	473452	52.359	ng		98
27) 2,4-Dimethylphenol	7.71	122	796004	57.428	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	1047993	48.737	ng		99
29) 2,4-Dichlorophenol	7.92	162	809889	51.676	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	846170	45.972	ng		99
31) Naphthalene	8.08	128	2461974	48.413	ng		99
32) Benzoic acid	7.84	122	536269	61.272	ng		99
33) 4-Chloroaniline	8.12	127	225436	10.096	ng		98
34) Hexachlorobutadiene	8.20	225	496205	44.609	ng		98
35) Caprolactam	8.49	113	131235	25.000	ng		99
36) 4-Chloro-3-methylphenol	8.62	107	802670	52.291	ng		98
37) 2-Methylnaphthalene	8.77	142	1737821	50.905	ng		100
38) 1-Methylnaphthalene	8.87	142	1618821	50.185	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	864509	45.073	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100319\
Data File : BP000493.D
Acq On : 03 Oct 2019 14:20
Operator : JU
Sample : K4663-12MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-01-093019MS

Quant Time: Oct 04 01:27:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	767701	98.171	ng		99
43) 2,4,6-Trichlorophenol	9.05	196	594997	50.394	ng		98
44) 2,4,5-Trichlorophenol	9.10	196	632538	51.888	ng		100
46) 1,1'-Biphenyl	9.24	154	2103685	45.991	ng		97
47) 2-Chloronaphthalene	9.26	162	1654625	46.781	ng		99
48) 2-Nitroaniline	9.36	65	375948	43.903	ng		90
49) Acenaphthylene	9.68	152	2559123	47.957	ng		99
50) Dimethylphthalate	9.55	163	2328999	55.312	ng		99
51) 2,6-Dinitrotoluene	9.60	165	454497	49.498	ng		96
52) Acenaphthene	9.85	154	1482409	45.796	ng		99
53) 3-Nitroaniline	9.77	138	247572	23.531	ng		93
54) 2,4-Dinitrophenol	9.89	184	420741	137.318	ng	#	89
55) Dibenzofuran	10.03	168	2303403	47.603	ng		100
56) 4-Nitrophenol	9.95	139	676893	100.770	ng		94
57) 2,4-Dinitrotoluene	10.01	165	592368	48.655	ng		97
58) Fluorene	10.38	166	1725227	50.026	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	523374	50.788	ng		98
60) Diethylphthalate	10.25	149	1875999	46.935	ng		99
61) 4-Chlorophenyl-phenylether	10.36	204	919690	49.593	ng		96
62) 4-Nitroaniline	10.39	138	443006	43.780	ng		98
63) Azobenzene	10.53	77	1531704	49.913	ng		94
65) 4,6-Dinitro-2-methylphenol	10.43	198	291217	60.998	ng		86
66) n-Nitrosodiphenylamine	10.49	169	1588072	50.628	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	599074	49.415	ng		95
68) Hexachlorobenzene	10.93	284	644753	46.800	ng		97
69) Atrazine	11.02	200	493838	47.975	ng		98
70) Pentachlorophenol	11.13	266	707248	127.815	ng		97
71) Phenanthrene	11.34	178	2634824	48.713	ng		99
72) Anthracene	11.39	178	2633151	49.098	ng		99
73) Carbazole	11.55	167	2418046	48.638	ng		98
74) Di-n-butylphthalate	11.89	149	2916612	48.159	ng		99
75) Fluoranthene	12.54	202	2875790	47.339	ng		99
77) Benzidine	12.66	184	107427	4.624	ng		99
78) Pyrene	12.77	202	2879345	52.034	ng		98
80) Butylbenzylphthalate	13.40	149	1252356	51.937	ng		98
81) Benzo(a)anthracene	13.97	228	2375909	48.535	ng		97
82) 3,3'-Dichlorobenzidine	13.93	252	555418	28.564	ng		98
83) Chrysene	14.02	228	2380544	49.546	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1525614	50.307	ng		99
85) Di-n-octyl phthalate	14.59	149	2883298	52.455	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2872026	47.853	ng		99
88) Benzo(b)fluoranthene	15.03	252	2756218	53.841	ng		97
89) Benzo(k)fluoranthene	15.06	252	2276055	46.701	ng		99
90) Benzo(a)pyrene	15.40	252	2483860	52.050	ng		99
91) Dibenzo(a,h)anthracene	16.96	278	2323702	50.207	ng		99
92) Benzo(g,h,i)perylene	17.39	276	2418316	51.421	ng		98

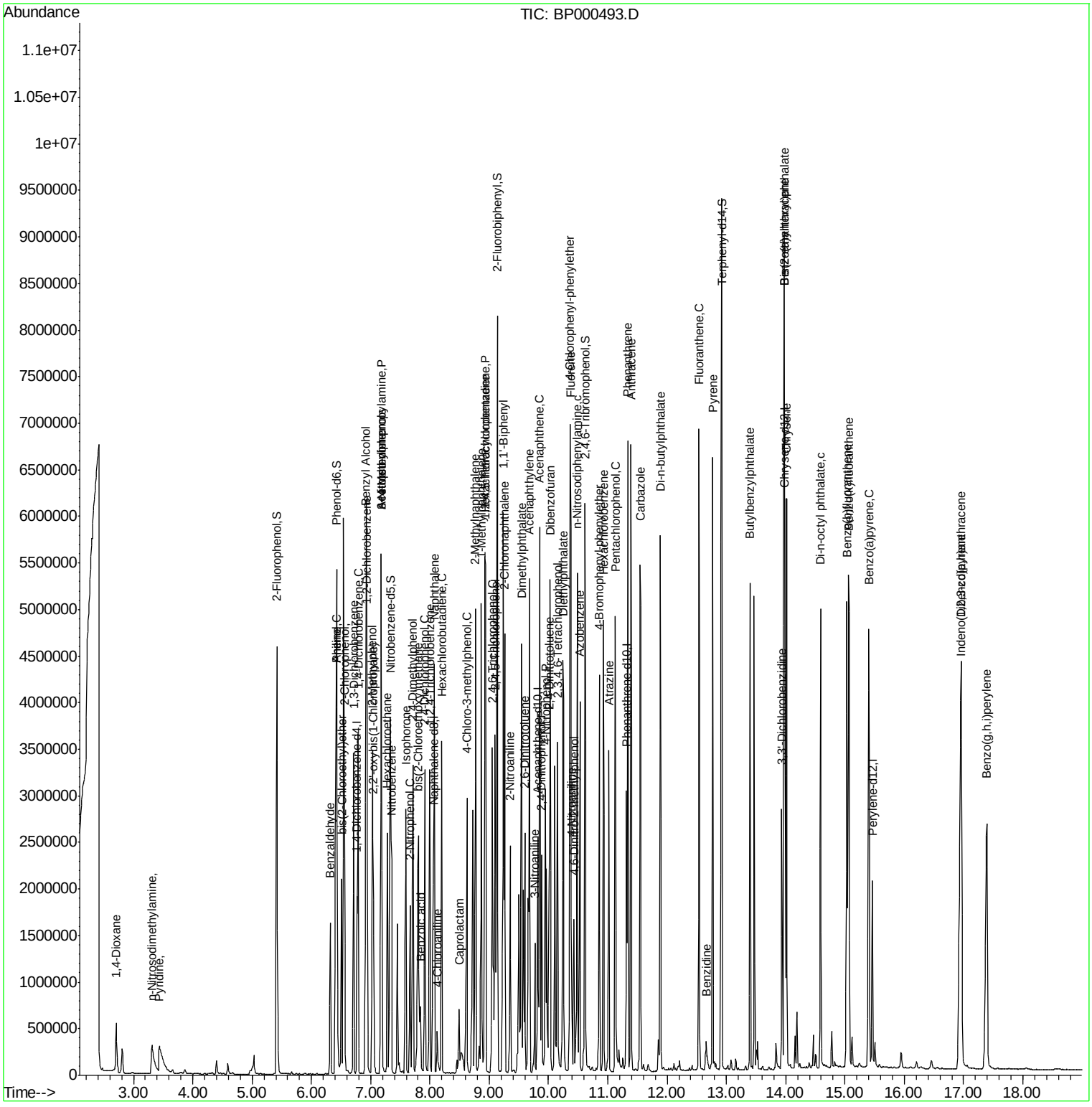
(#) = qualifier out of range (m) = manual integration (+) = signals summed

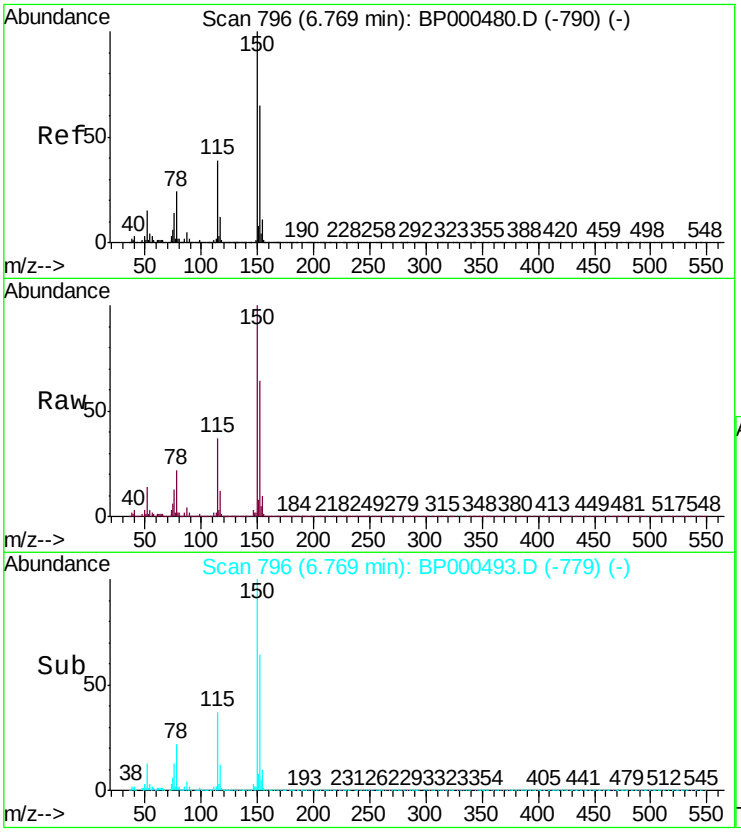
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100319\
Data File : BP000493.D
Acq On : 03 Oct 2019 14:20
Operator : JU
Sample : K4663-12MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Quant Time: Oct 04 01:27:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration



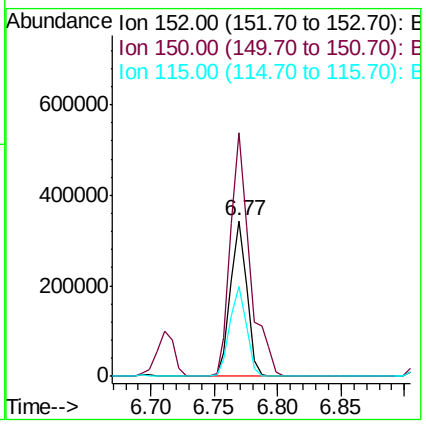


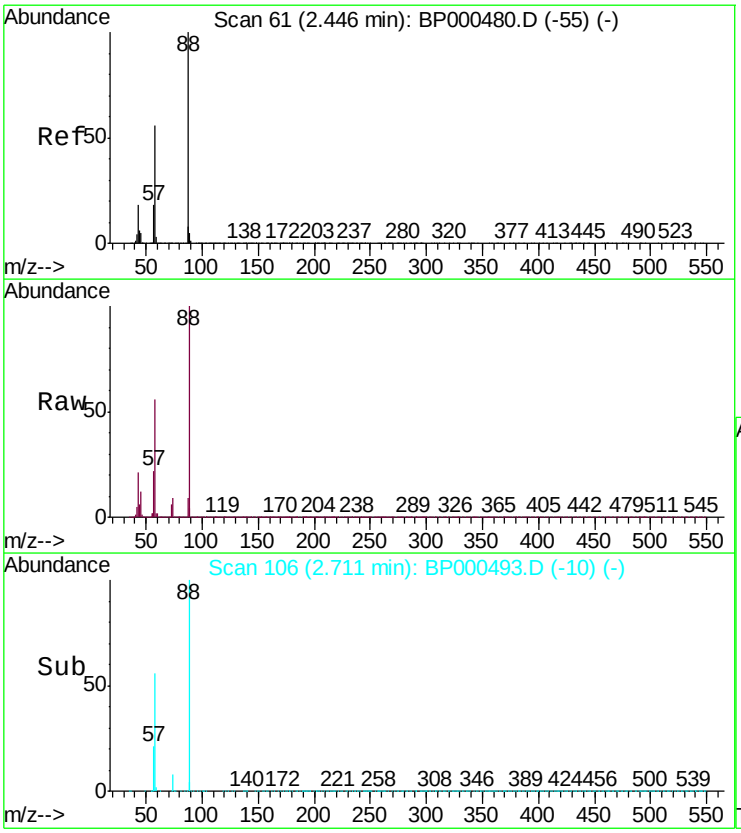
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:152 Resp: 302296

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.1	186.1
115	57.7	48.7	73.1

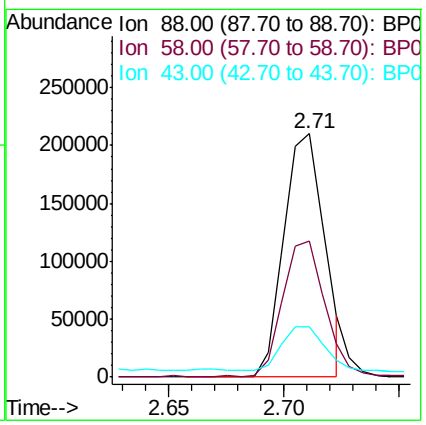


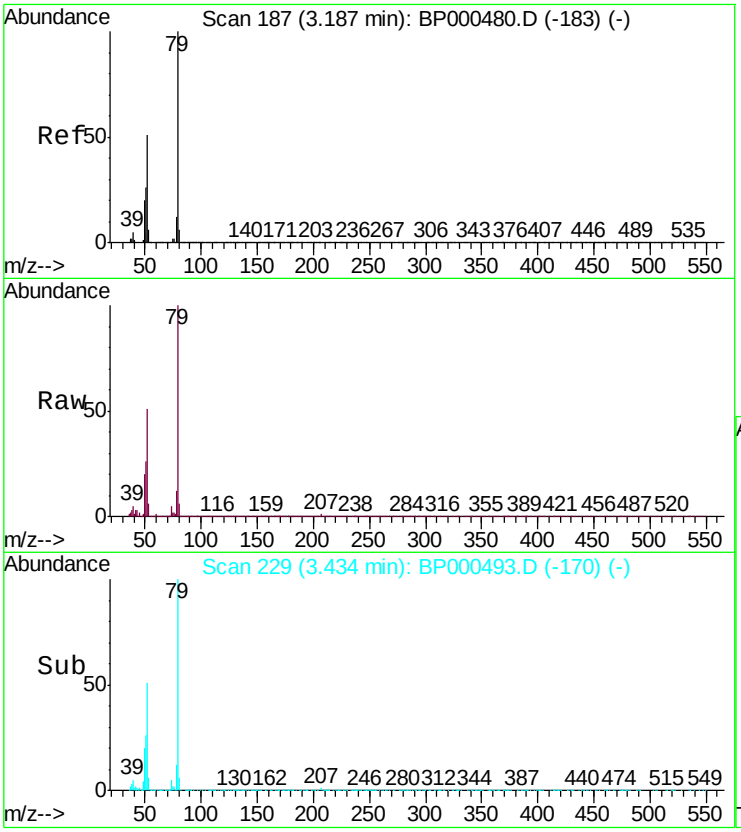


#2
1,4-Dioxane
Concen: 34.091 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.26 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 88 Resp: 256019

Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.3	67.9
43	0.0	14.5	21.7#



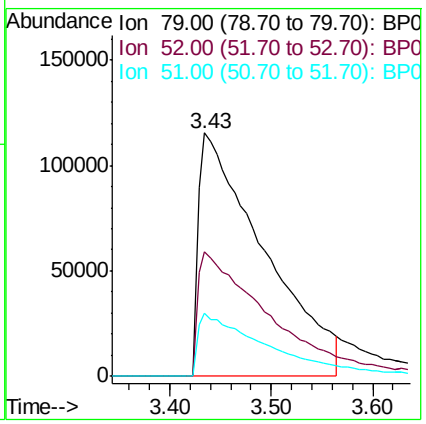


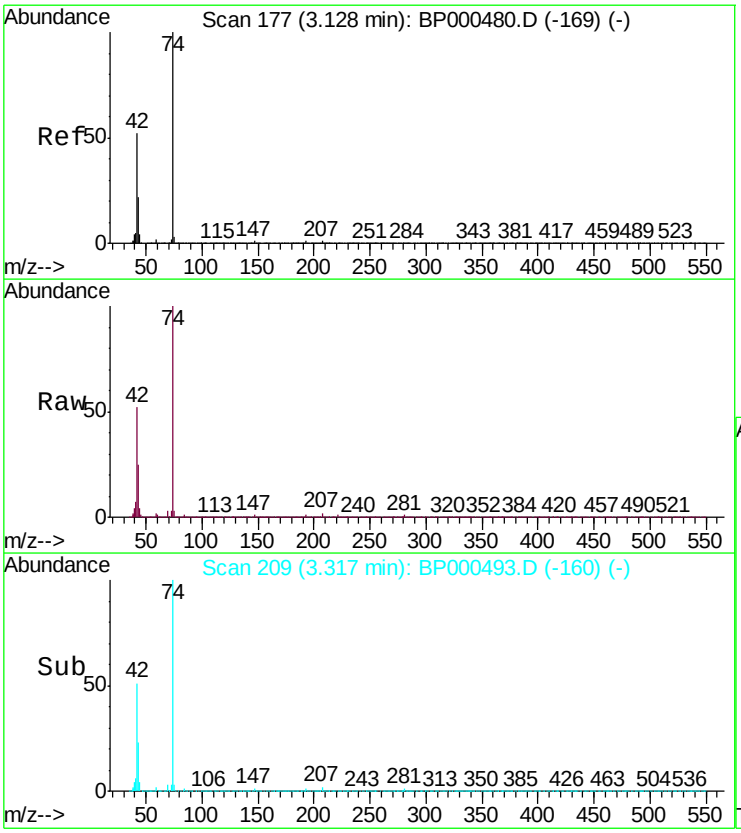
#3
Pyridine
Concen: 25.087 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.25 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 79 Resp: 514742

Ion	Ratio	Lower	Upper
79	100		
52	51.0	40.7	61.1
51	25.7	20.5	30.7

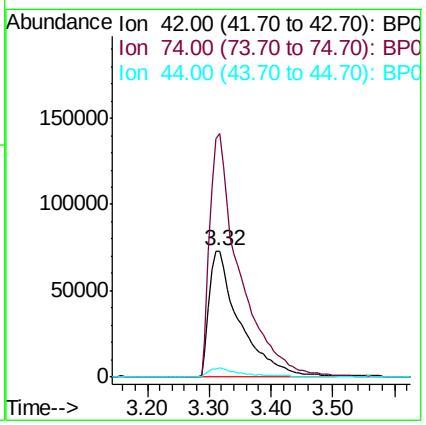


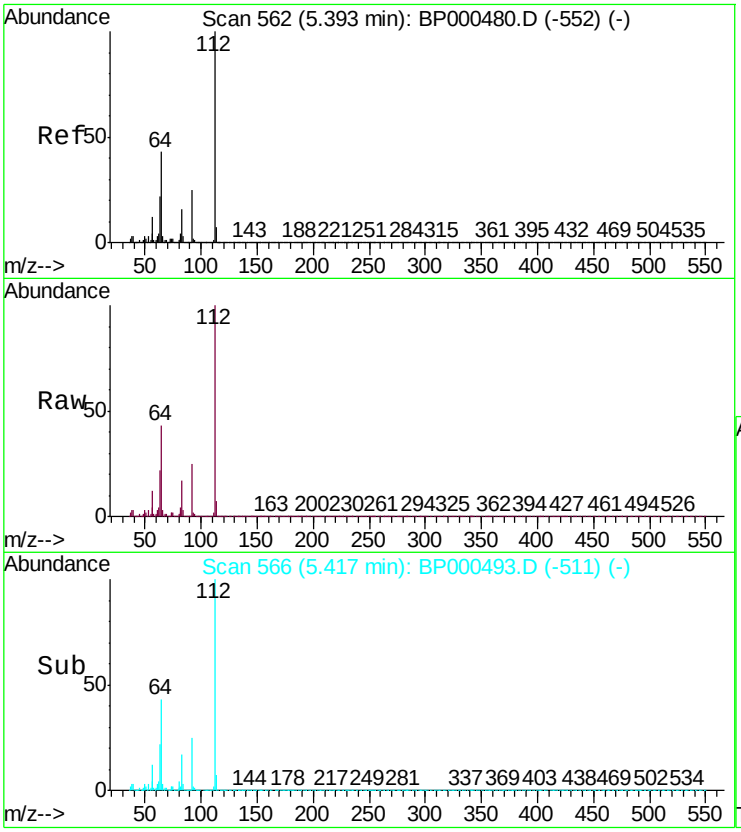


#4
n-Nitrosodimethylamine
Concen: 42.194 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.19 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 42 Resp: 243625

Ion	Ratio	Lower	Upper
42	100		
74	192.9	152.4	228.6
44	7.3	5.6	8.4



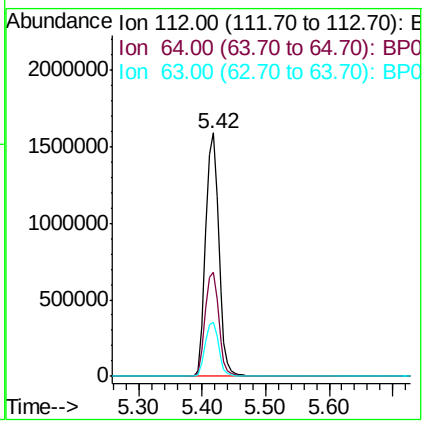


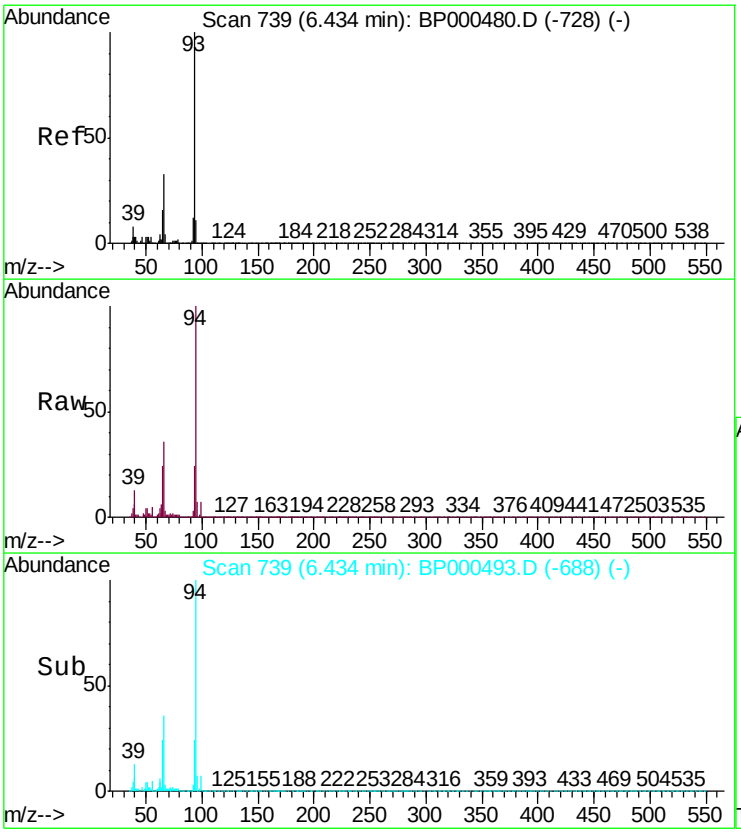
#5
2-Fluorophenol
Concen: 122.204 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.02 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:112 Resp: 2298168

Ion	Ratio	Lower	Upper
112	100		
64	42.9	34.2	51.4
63	22.1	17.9	26.9

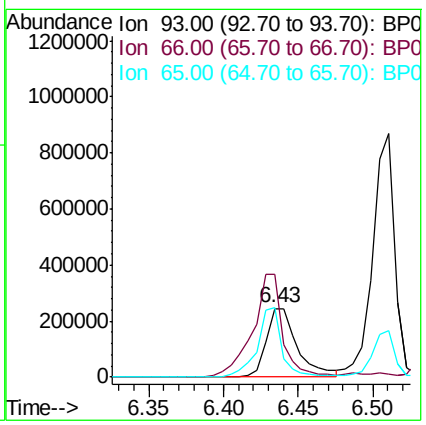


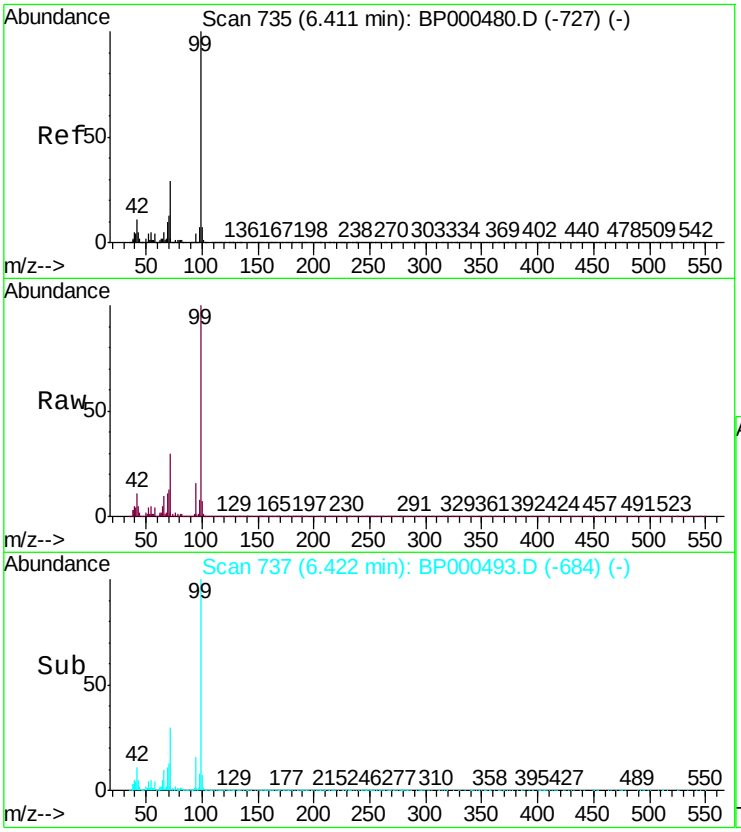


#6
Aniline
Concen: 12.800 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 93 Resp: 352405

Ion	Ratio	Lower	Upper
93	100		
66	149.9	26.3	39.5#
65	101.7	13.2	19.8#



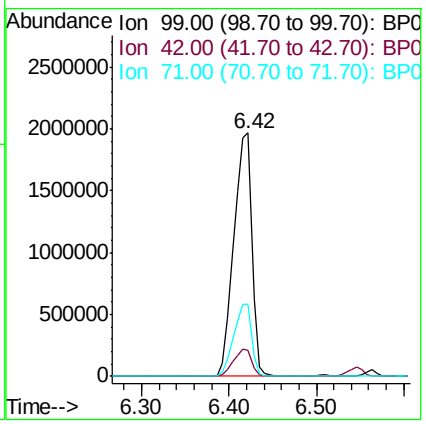


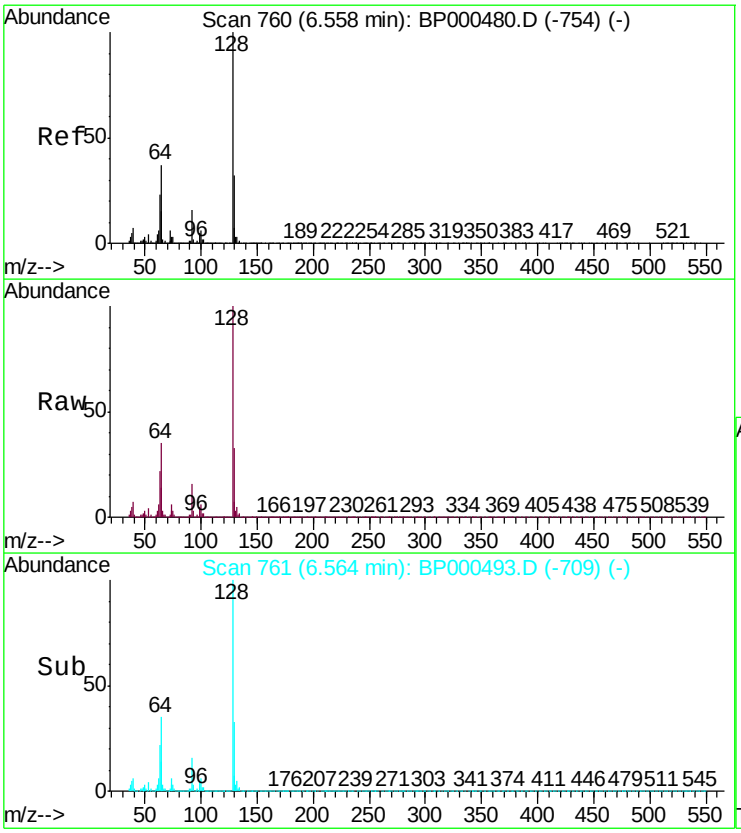
#7
Phenol-d6
Concen: 120.546 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 99 Resp: 2731813

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	29.8	23.0	34.4

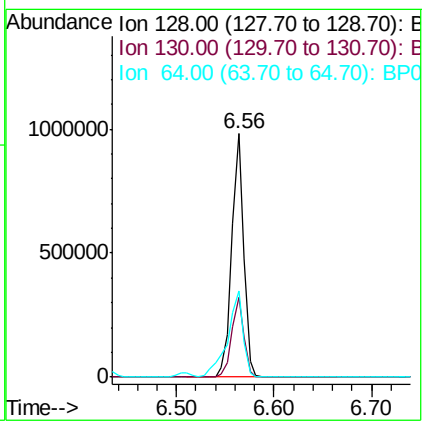


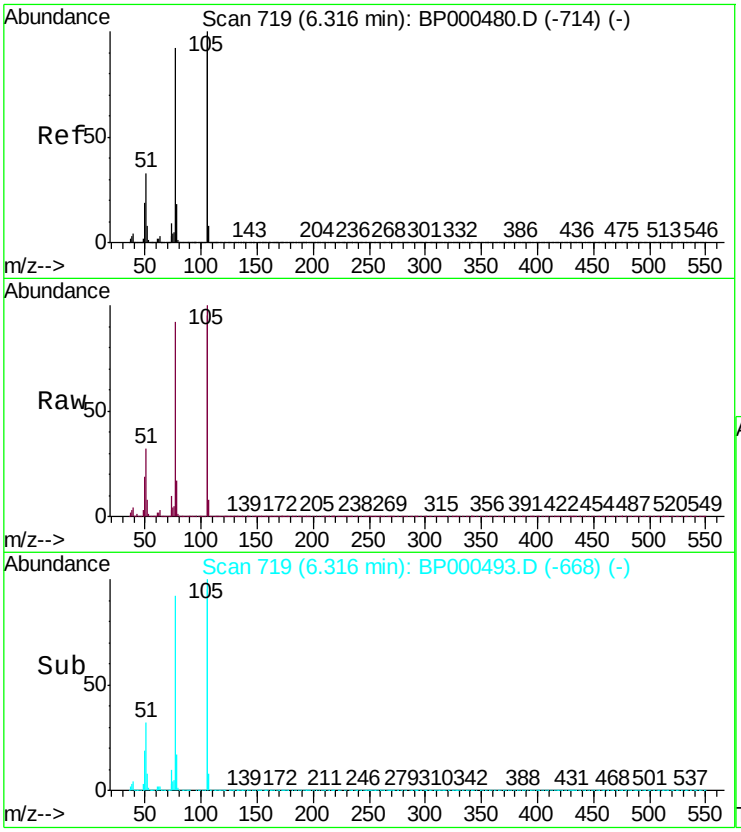


#8
2-Chlorophenol
Concen: 45.268 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:128 Resp: 840180

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	35.2	17.2	57.2



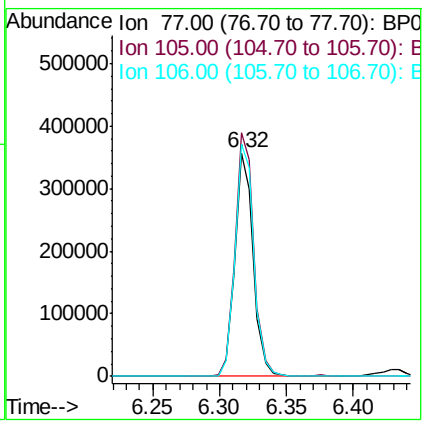


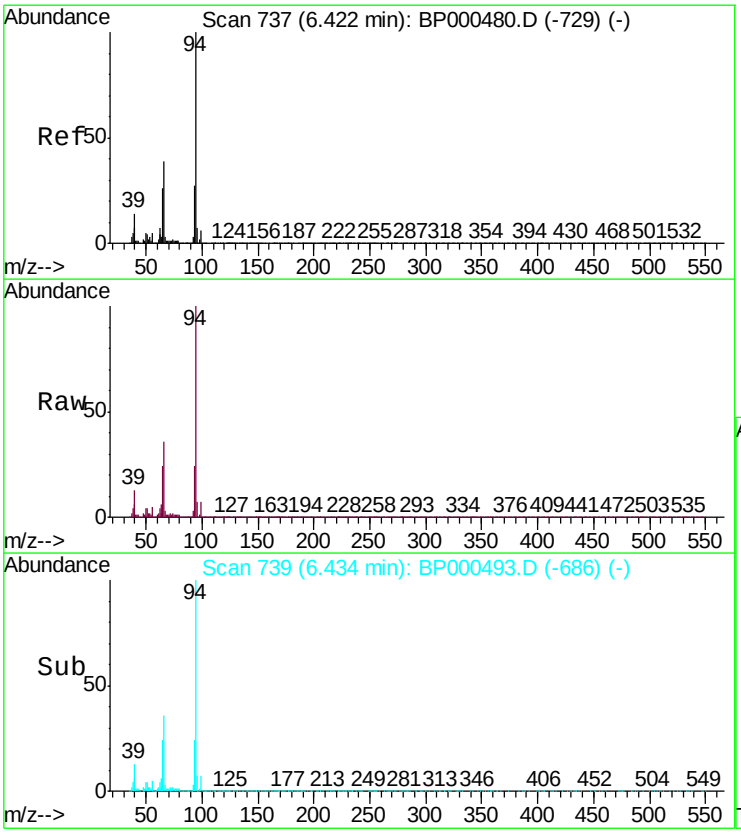
#9
Benzaldehyde
Concen: 29.084 ng
RT: 6.32 min Scan# 719
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 77 Resp: 343316

Ion	Ratio	Lower	Upper
77	100		
105	109.0	88.3	128.3
106	103.8	85.7	125.7

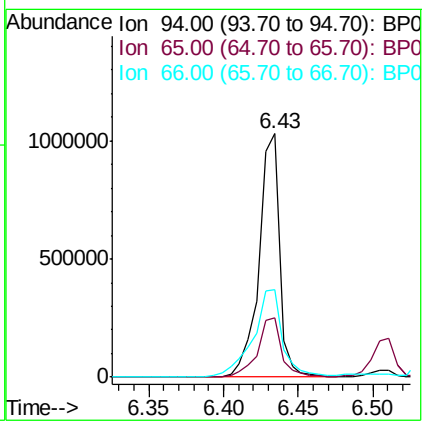


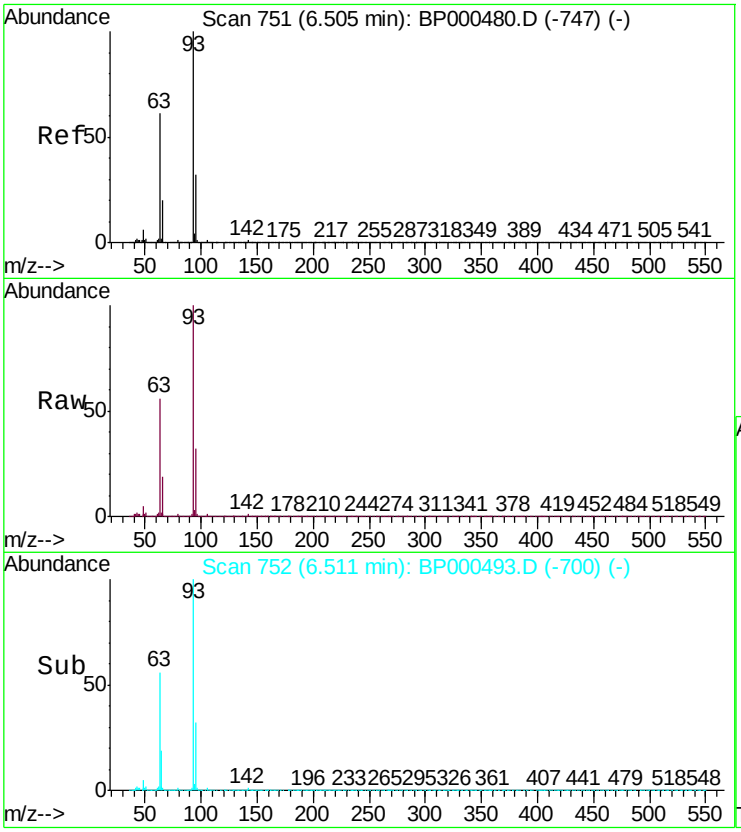


#10
Phenol
Concen: 42.225 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 94 Resp: 979733

Ion	Ratio	Lower	Upper
94	100		
65	24.2	5.9	45.9
66	35.7	18.8	58.8



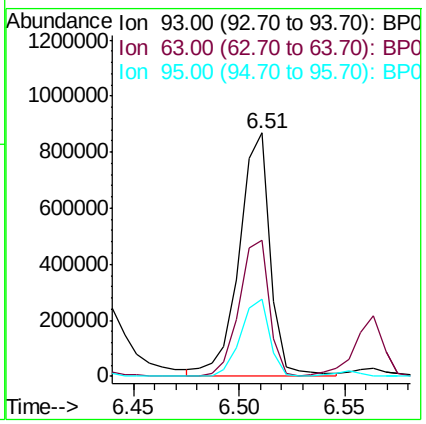


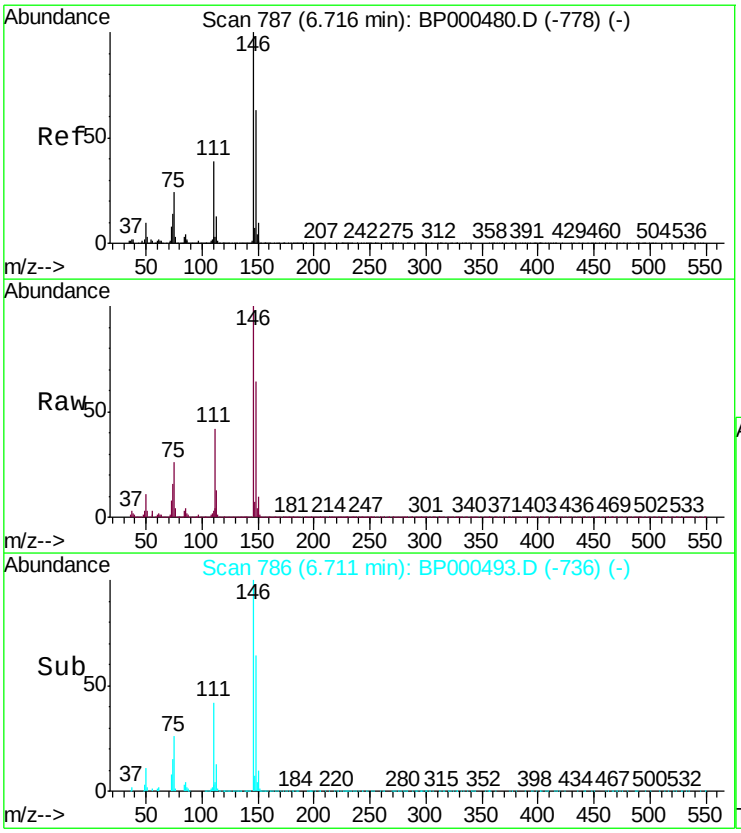
#11
bis(2-Chloroethyl)ether
Concen: 49.995 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 93 Resp: 892480

Ion	Ratio	Lower	Upper
93	100		
63	56.0	41.1	81.1
95	31.6	12.2	52.2

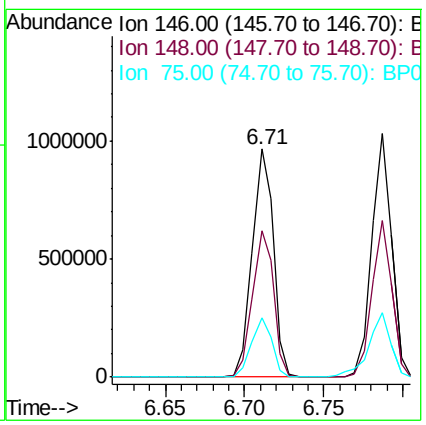


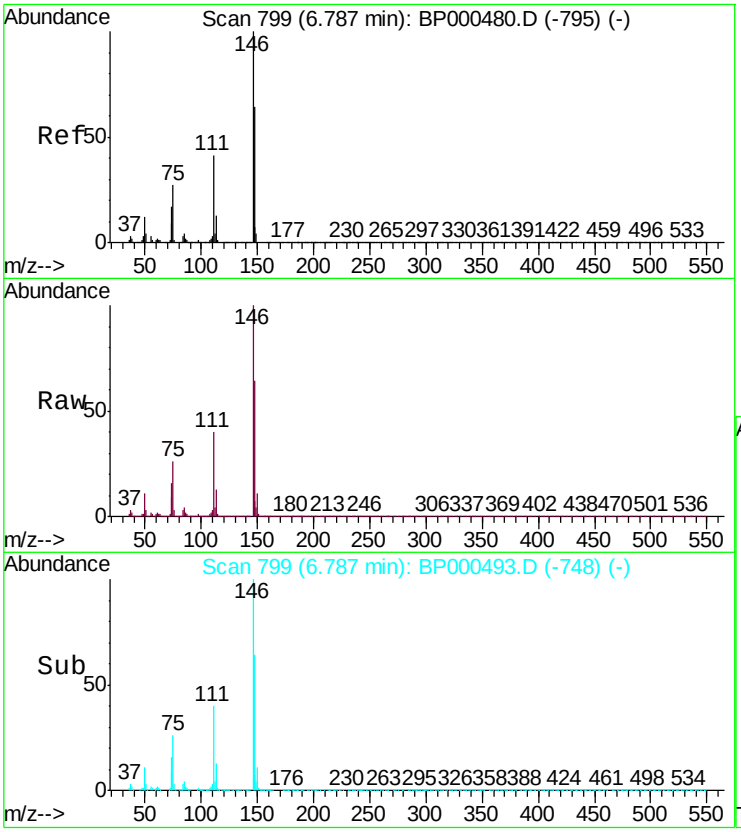


#12
1,3-Dichlorobenzene
Concen: 39.783 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:146 Resp: 895061

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
75	26.2	19.1	28.7



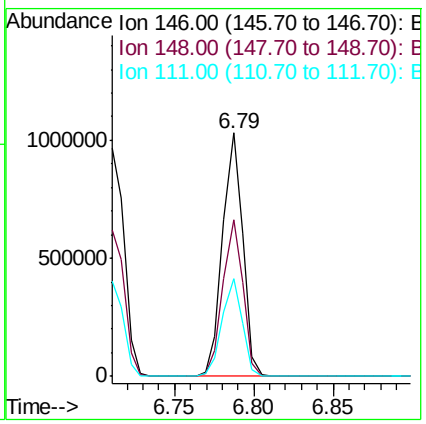


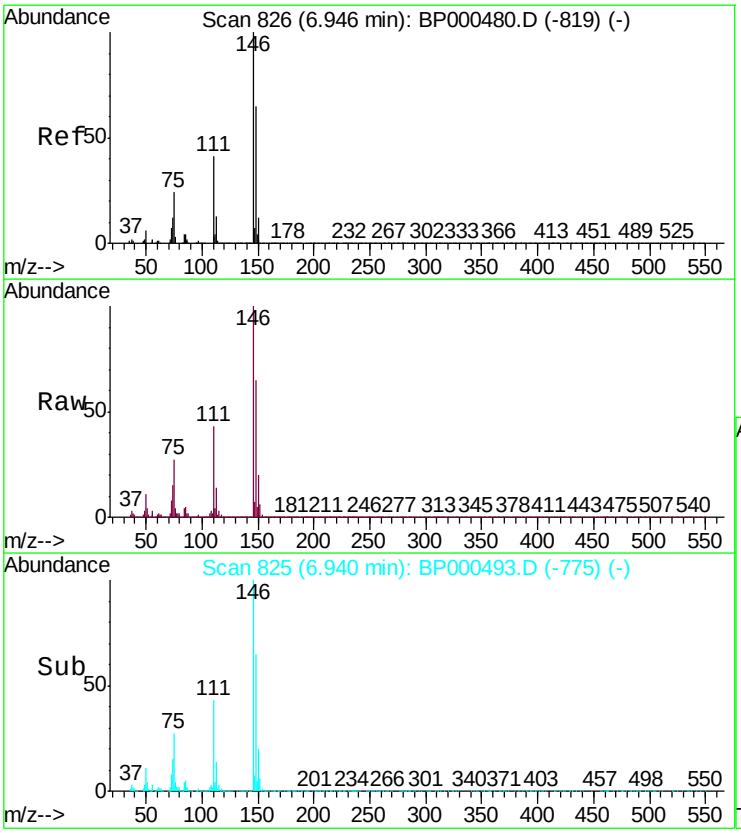
#13
1,4-Dichlorobenzene
Concen: 40.219 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:146 Resp: 910524

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	40.0	33.0	49.4

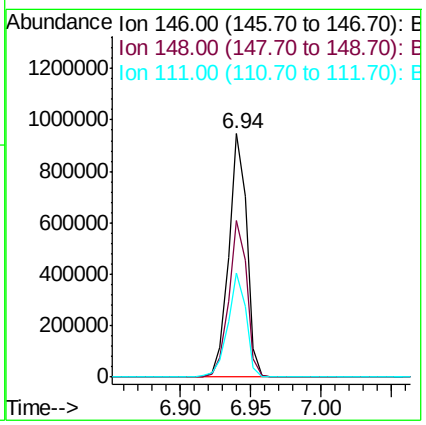


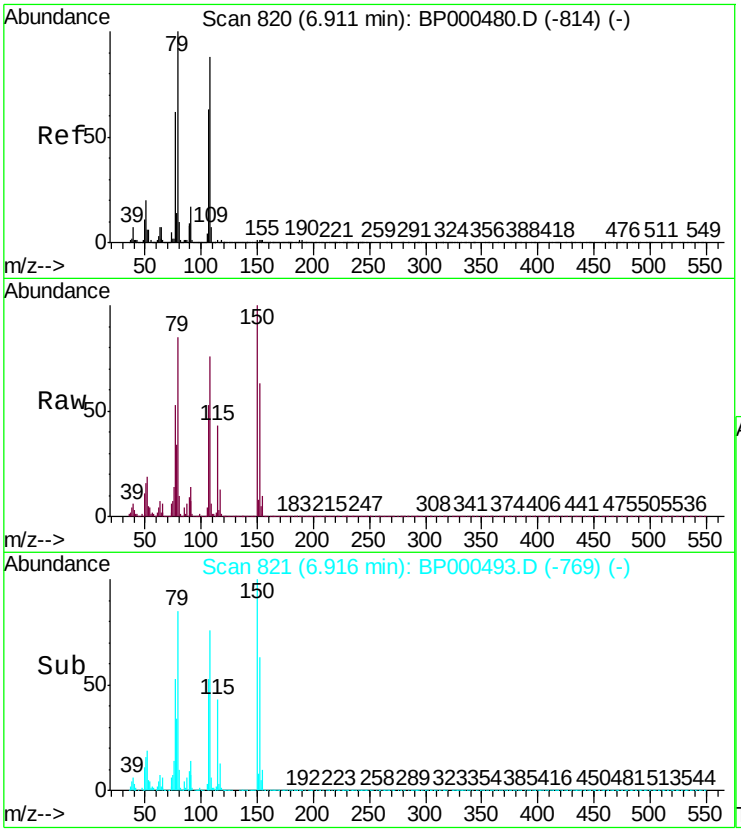


#14
1,2-Dichlorobenzene
Concen: 39.859 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:146 Resp: 833126

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	42.5	32.8	49.2



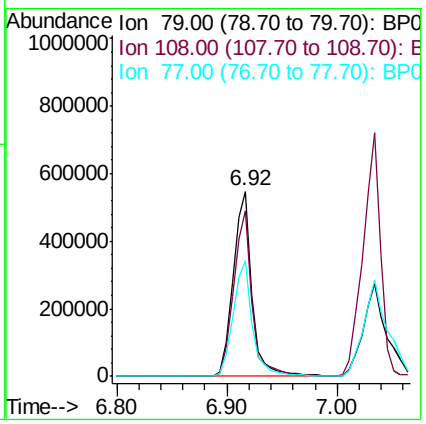


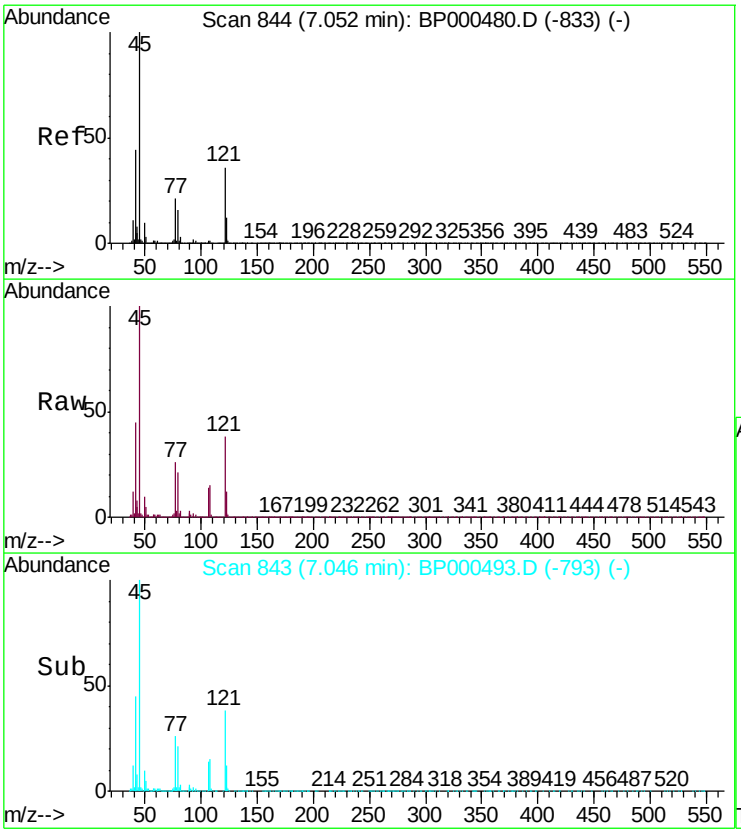
#15
Benzyl Alcohol
Concen: 44.690 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 79 Resp: 654066

Ion	Ratio	Lower	Upper
79	100		
108	89.6	70.8	106.2
77	62.4	50.0	75.0

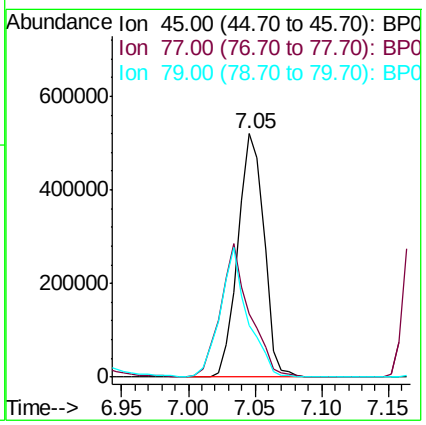


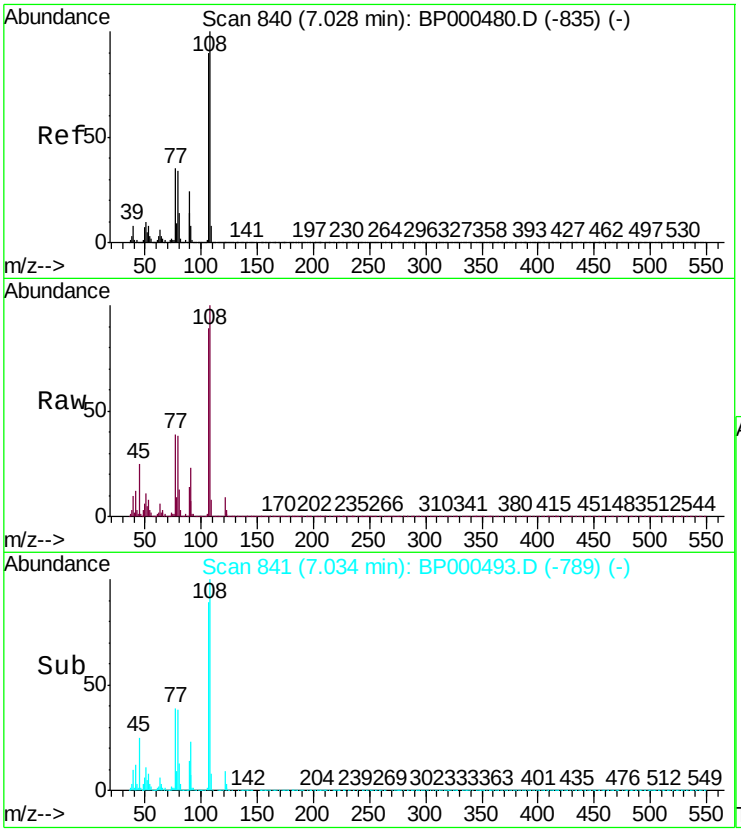


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.381 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 45 Resp: 697853

Ion	Ratio	Lower	Upper
45	100		
77	25.9	1.1	41.1
79	21.1	0.0	36.8



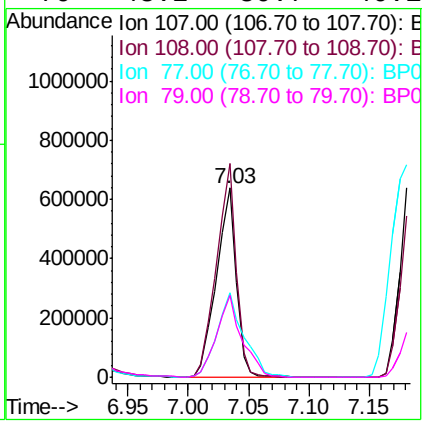


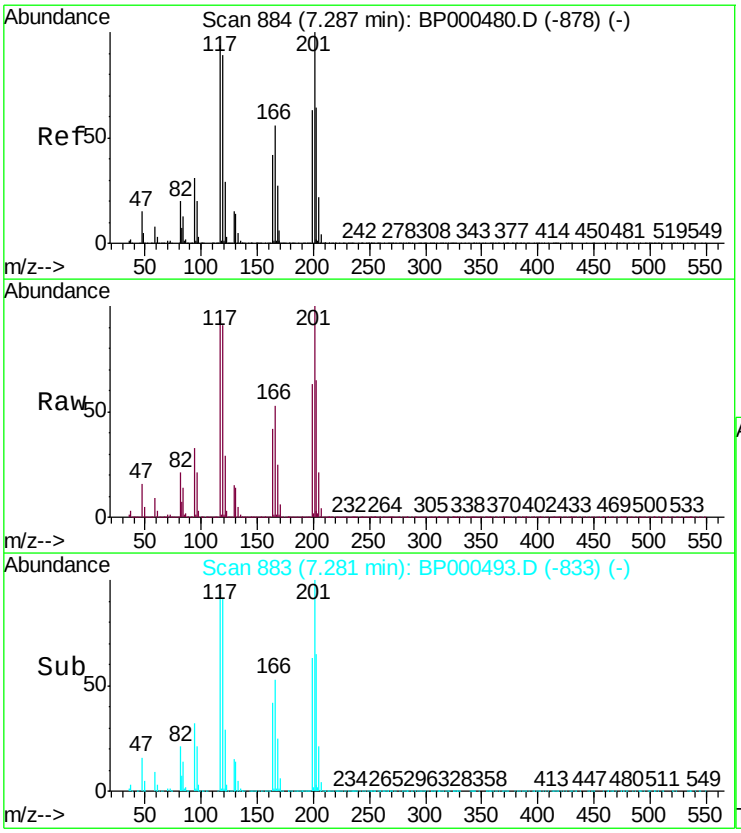
#17
2-Methylphenol
Concen: 47.283 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:107 Resp: 725268

Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.0	133.4
77	44.6	31.2	46.8
79	43.2	30.7	46.1

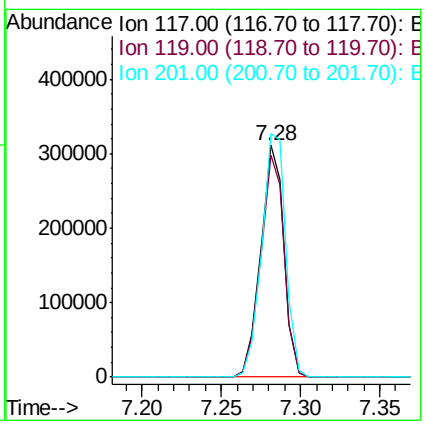


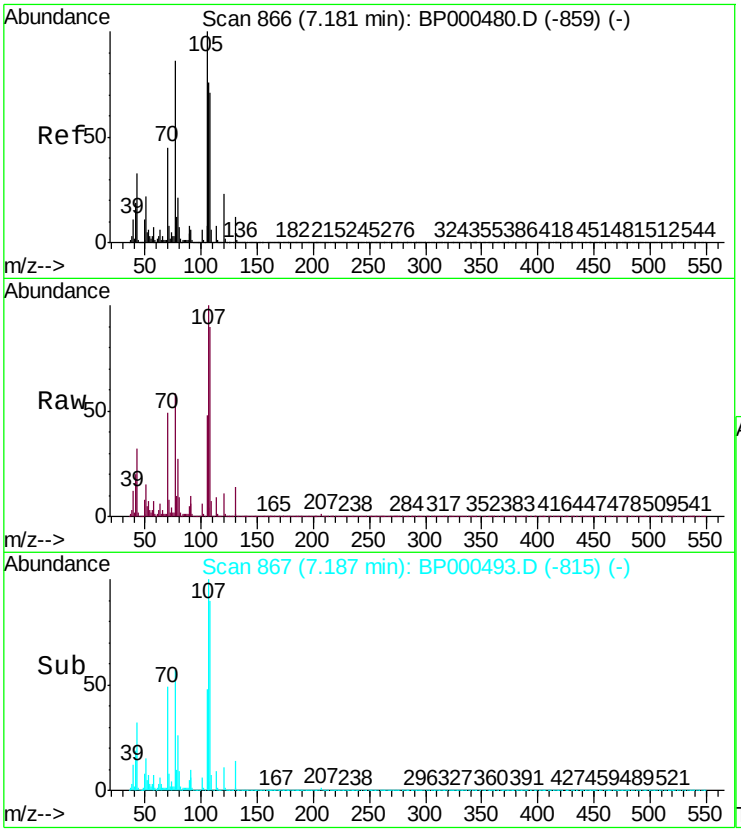


#18
Hexachloroethane
Concen: 39.651 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:117 Resp: 319487

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.3	114.5
201	105.1	85.4	128.0



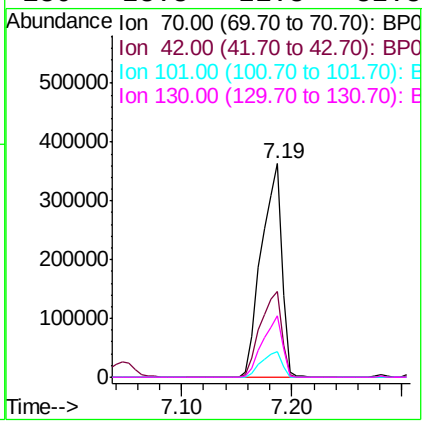


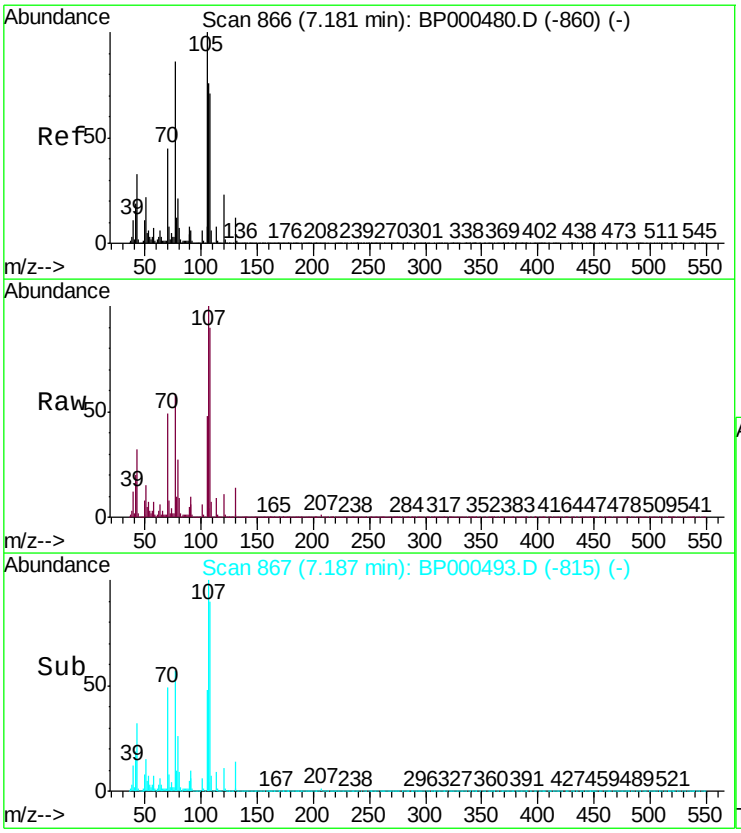
#19
n-Nitroso-di-n-propylamine
Concen: 45.456 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 70 Resp: 474823

Ion	Ratio	Lower	Upper
70	100		
42	40.0	33.2	49.8
101	12.1	9.9	14.9
130	28.8	21.8	32.8

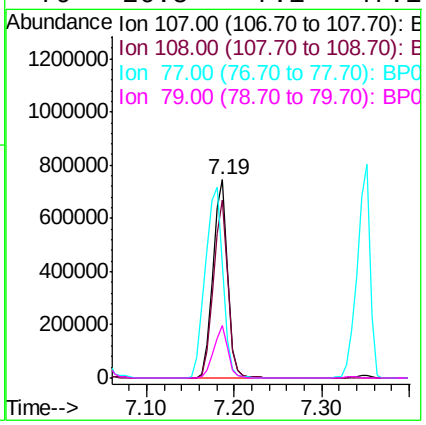


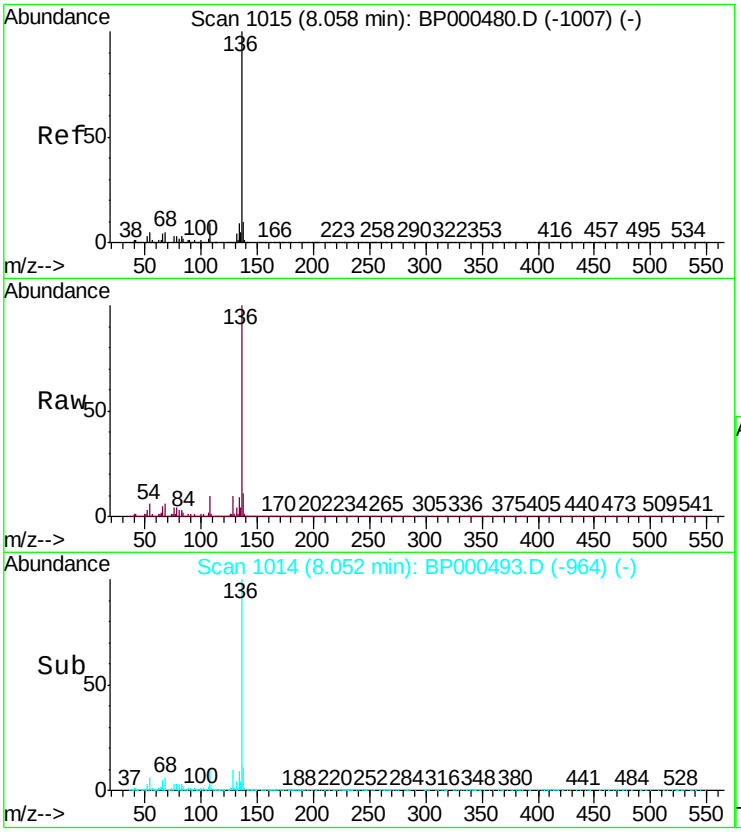


#20
3+4-Methylphenols
Concen: 48.032 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:107 Resp: 862096

Ion	Ratio	Lower	Upper
107	100		
108	90.0	72.6	112.6
77	57.5	93.3	133.3#
79	26.5	7.1	47.1



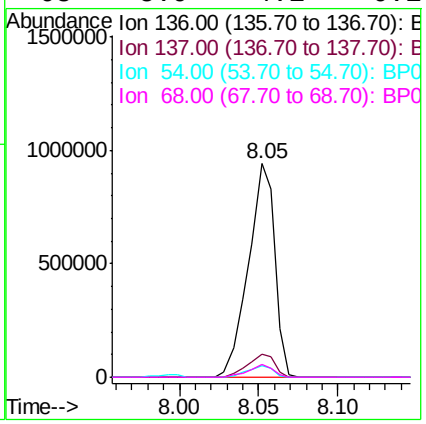


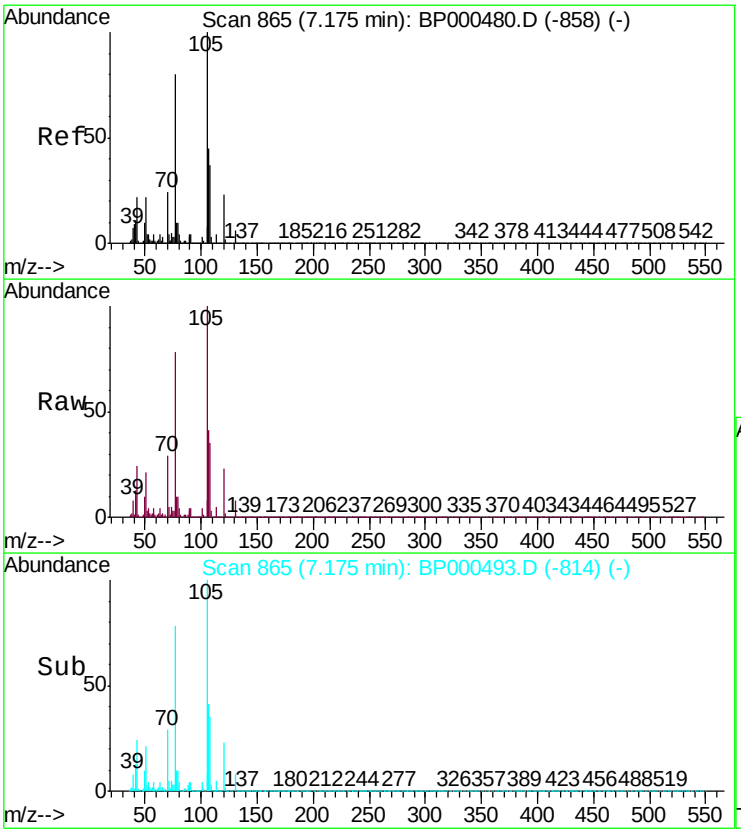
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:136 Resp: 1088867

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.7	4.1	6.1
68	5.9	4.1	6.1

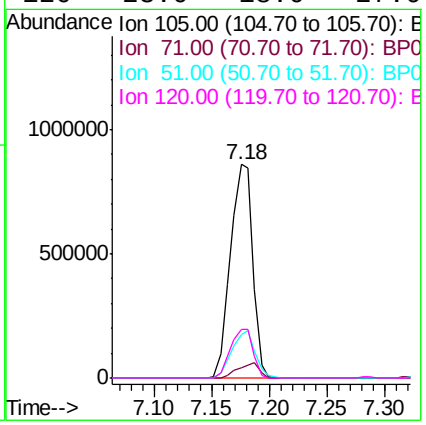


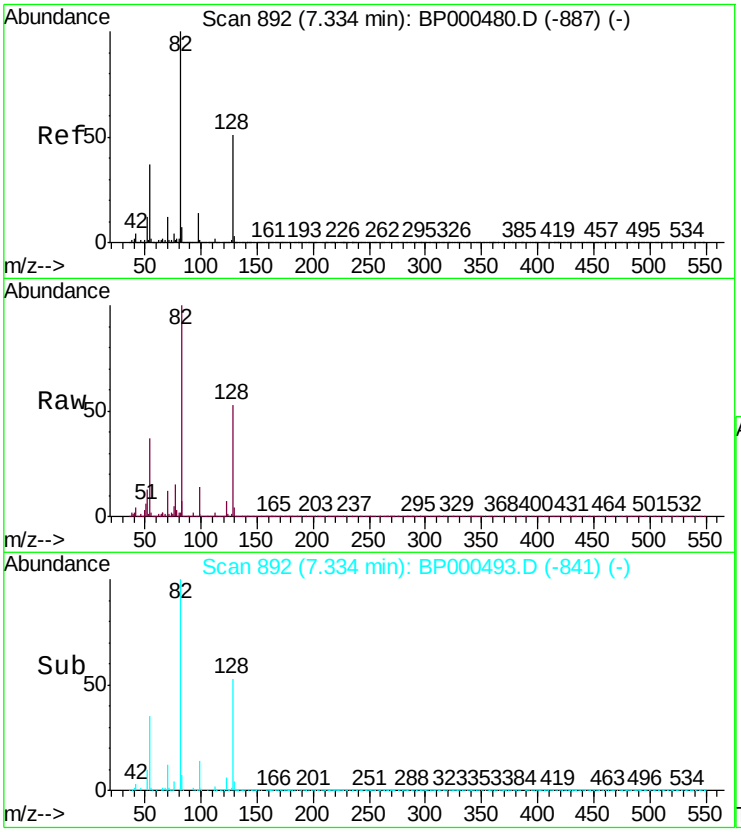


#22
Acetophenone
Concen: 45.854 ng
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:105 Resp: 1153689

Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.3	4.9#
51	20.7	17.4	26.2
120	23.0	18.0	27.0



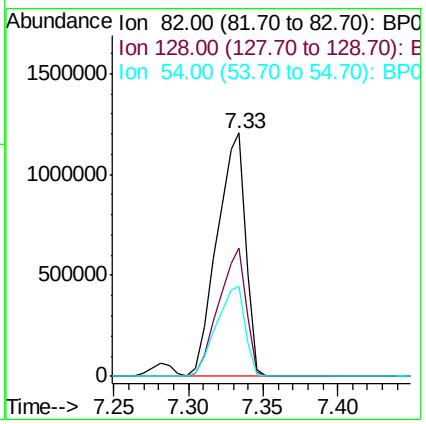


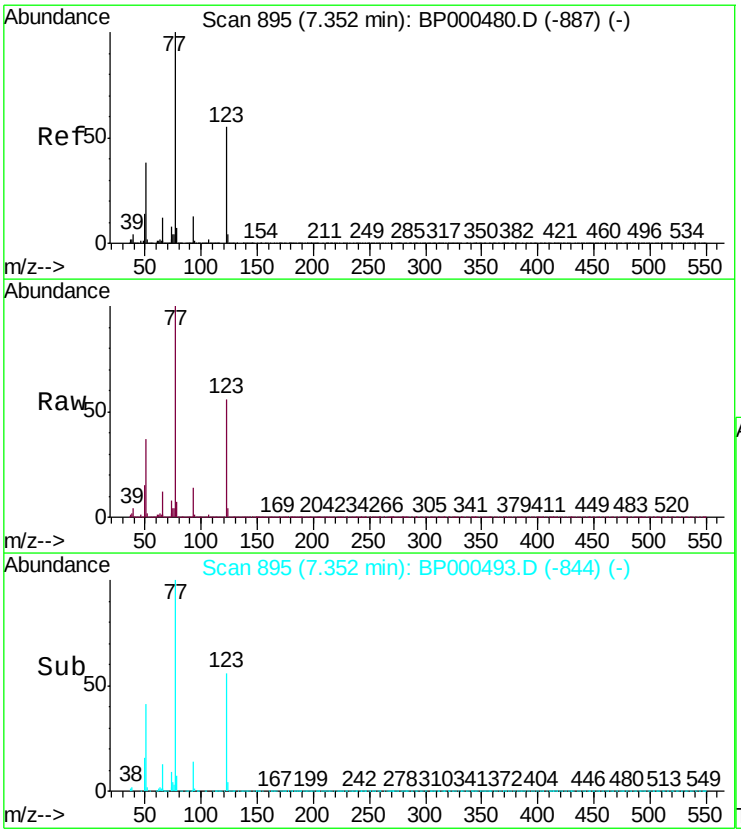
#23
Nitrobenzene-d5
Concen: 90.828 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 82 Resp: 1619314

Ion	Ratio	Lower	Upper
82	100		
128	52.7	40.9	61.3
54	36.9	29.4	44.2

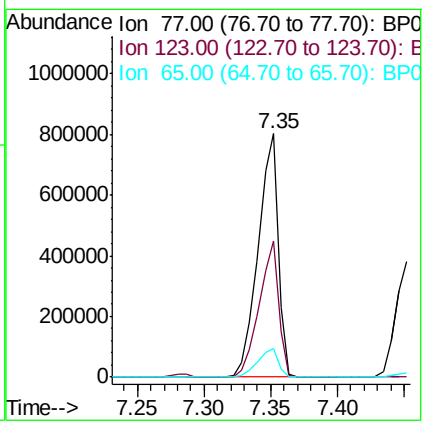


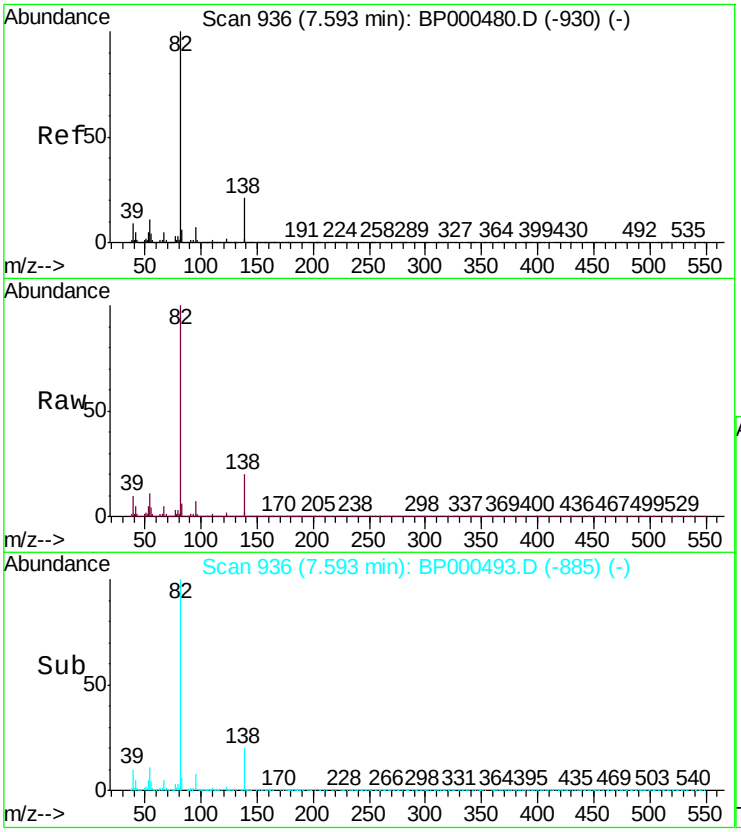


#24
Nitrobenzene
Concen: 48.163 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 77 Resp: 828157

Ion	Ratio	Lower	Upper
77	100		
123	55.8	44.1	66.1
65	11.8	9.7	14.5



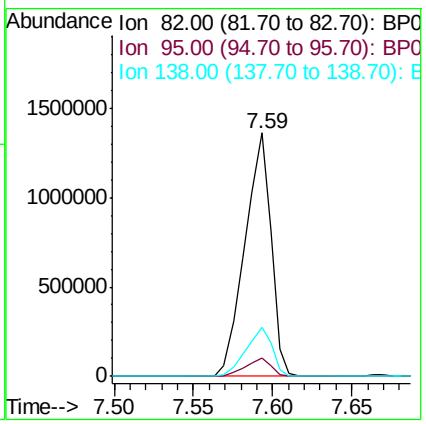


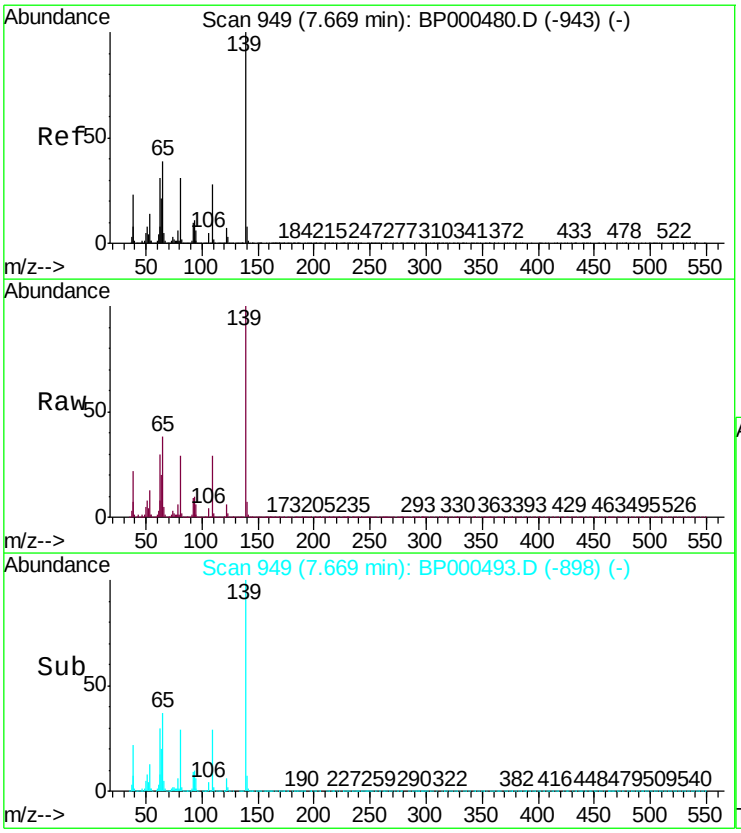
#25
Isophorone
Concen: 49.358 ng
RT: 7.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 82 Resp: 1561770

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	20.1	17.0	25.4

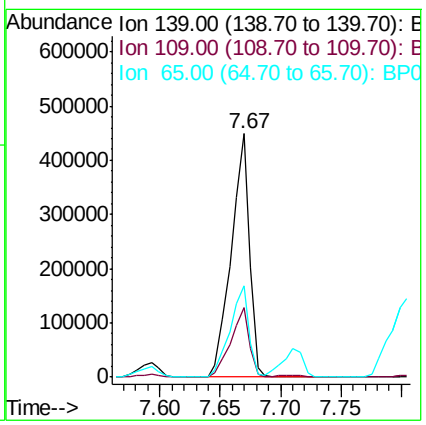


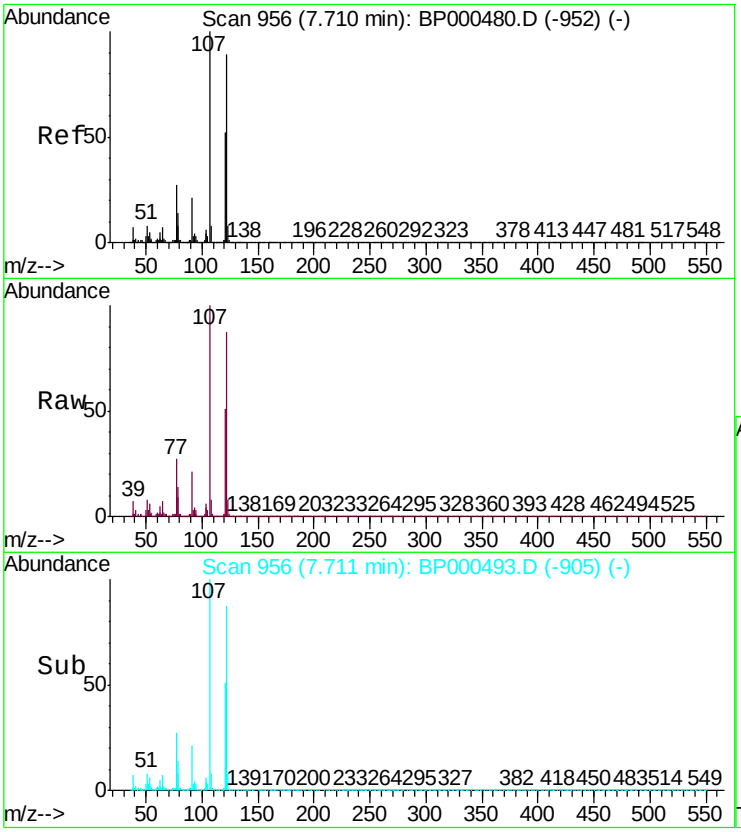


#26
2-Nitrophenol
Concen: 52.359 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:139 Resp: 473452

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.8	34.2
65	37.5	31.5	47.3



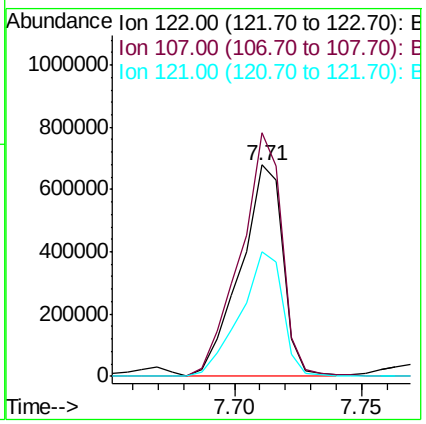


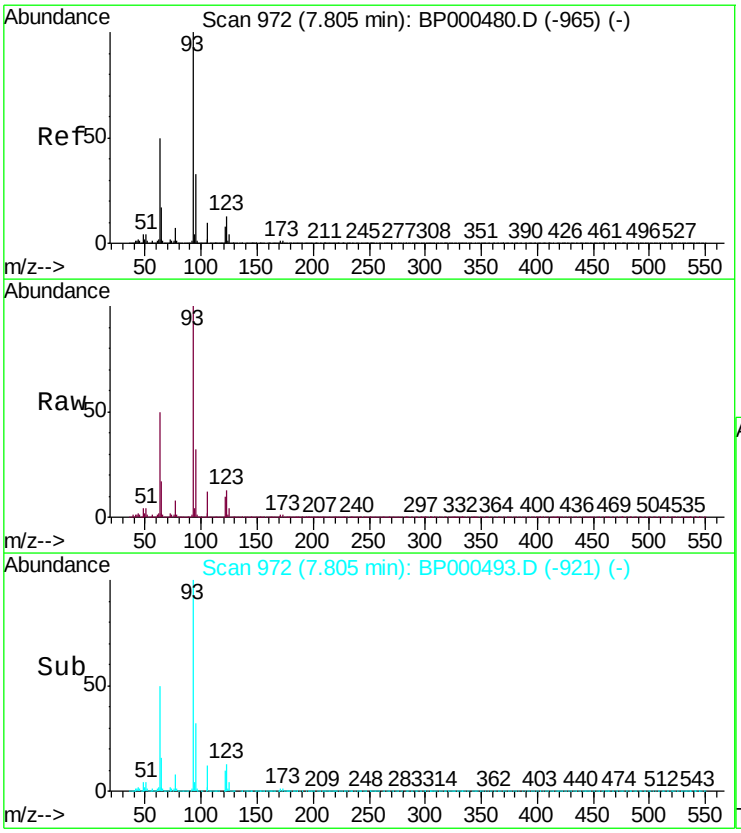
#27
2,4-Dimethylphenol
Concen: 57.428 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:122 Resp: 796004

Ion	Ratio	Lower	Upper
122	100		
107	115.3	89.9	134.9
121	59.2	46.6	70.0

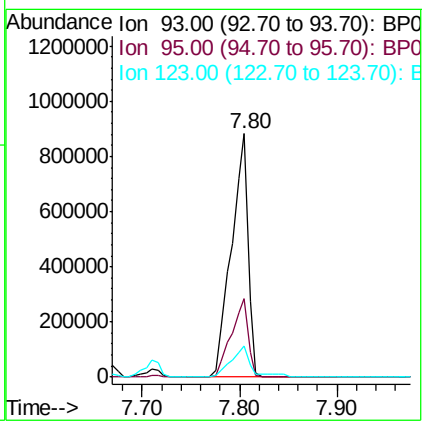


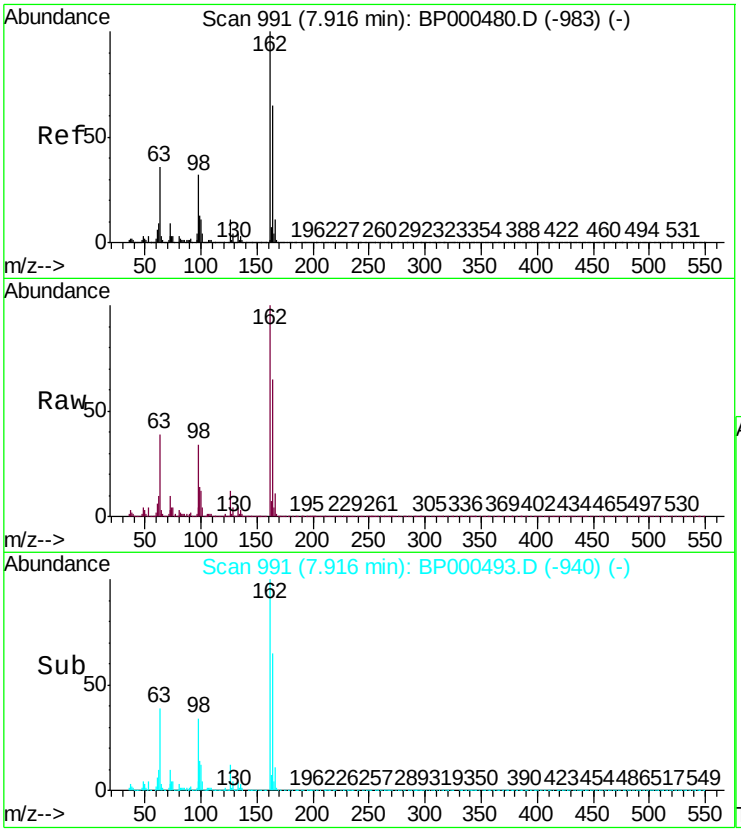


#28
bis(2-Chloroethoxy)methane
Concen: 48.737 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 93 Resp: 1047993

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	13.0	10.2	15.2



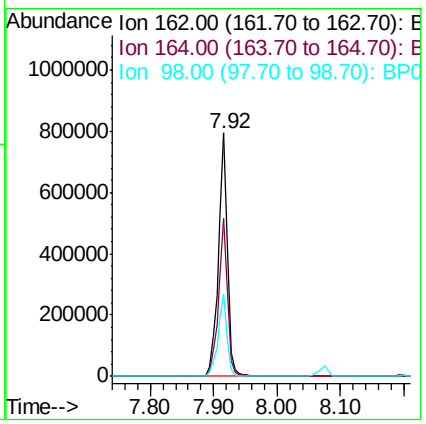


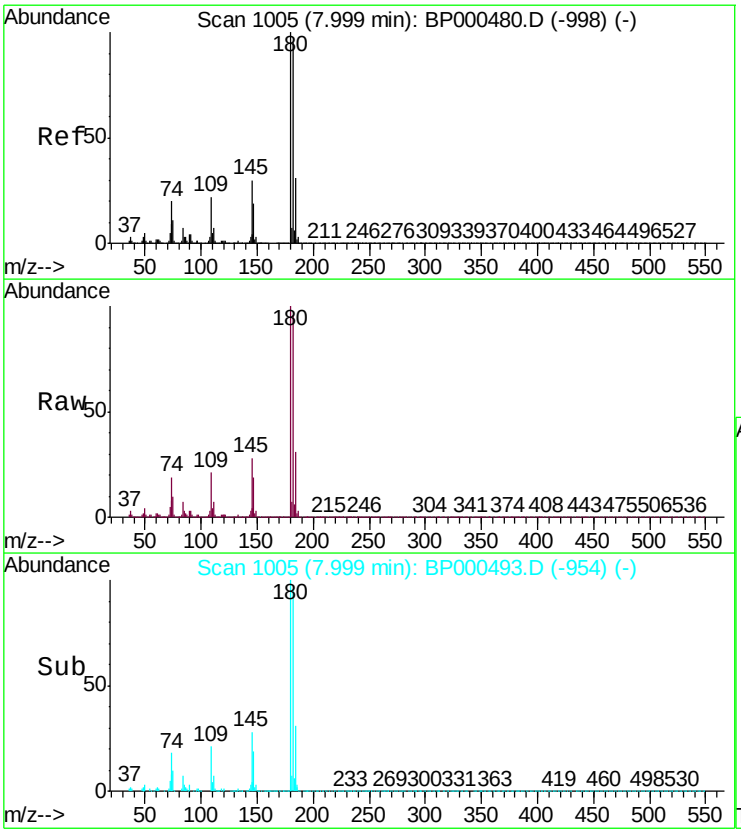
#29
2,4-Dichlorophenol
Concen: 51.676 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:162 Resp: 809889

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	34.1	11.6	51.6

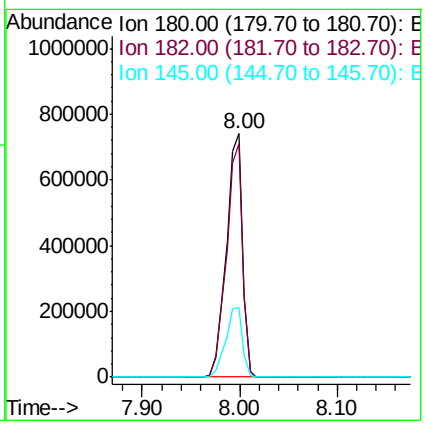


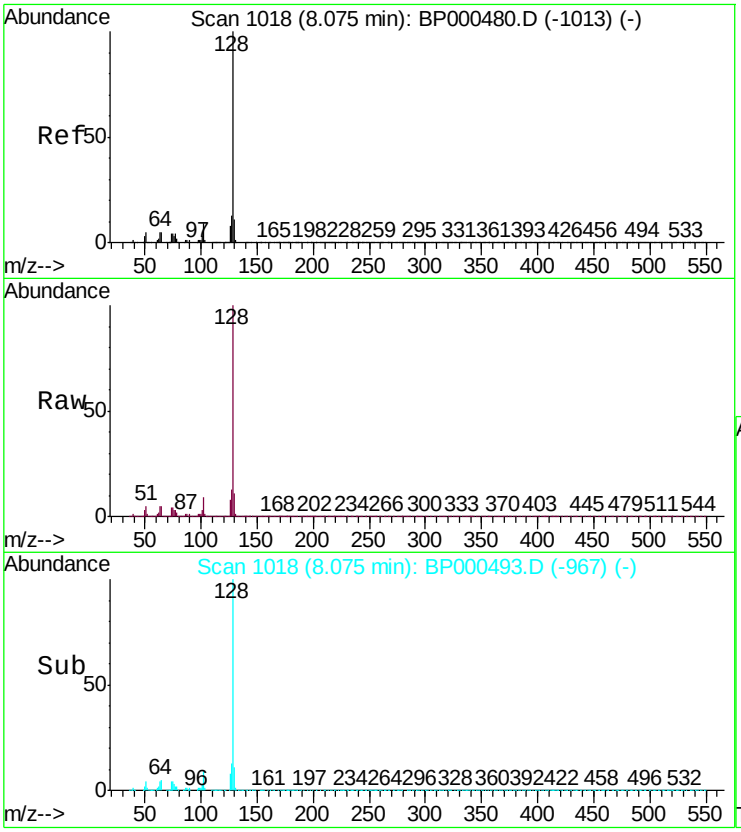


#30
1,2,4-Trichlorobenzene
Concen: 45.972 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:180 Resp: 846170

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.4
145	28.4	23.6	35.4



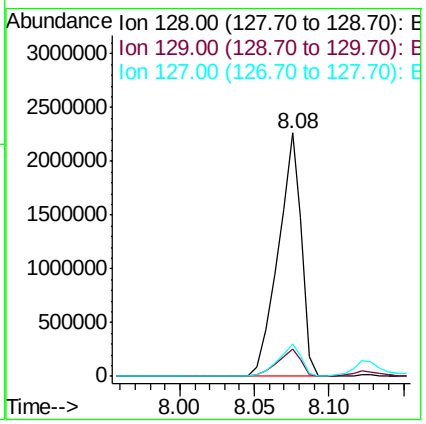


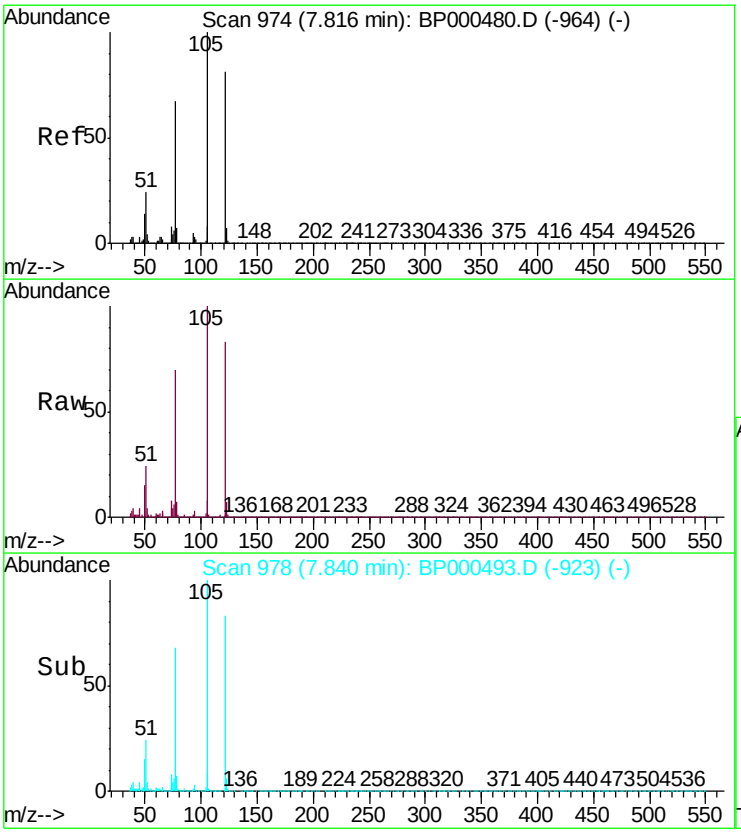
#31
Naphthalene
Concen: 48.413 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:128 Resp: 2461974

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.5	15.7

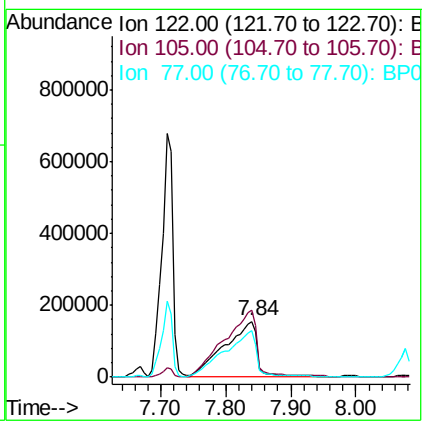


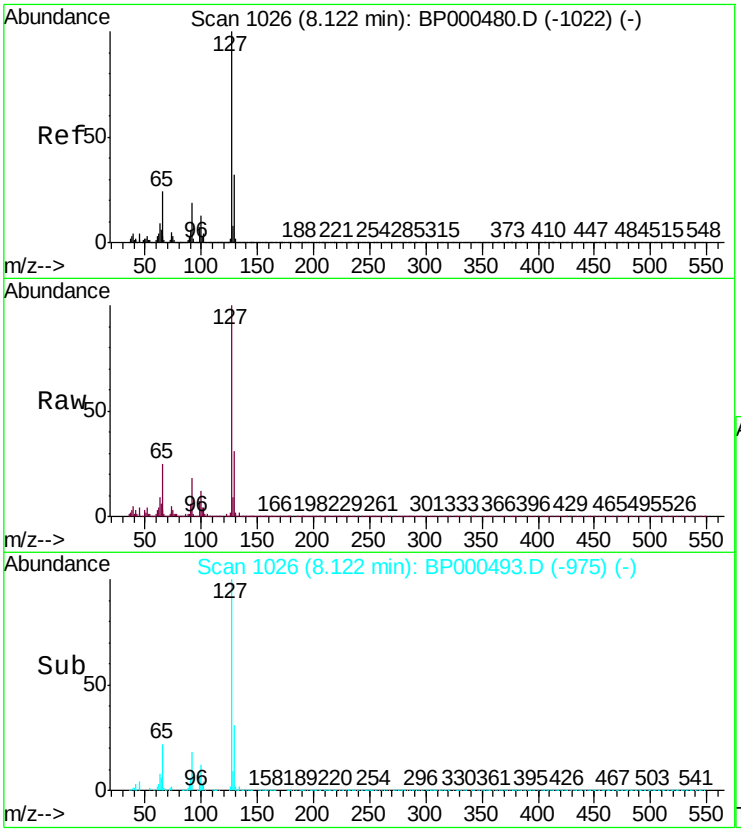


#32
Benzoic acid
Concen: 61.272 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:122 Resp: 536269

Ion	Ratio	Lower	Upper
122	100		
105	120.5	101.4	141.4
77	84.1	62.1	102.1



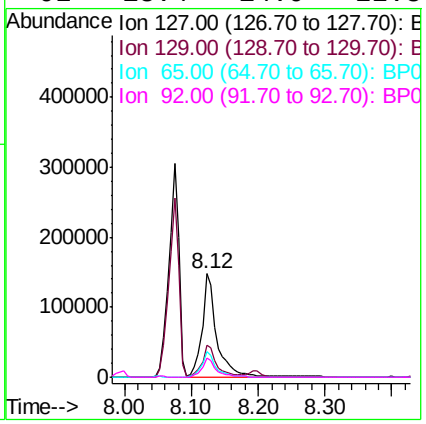


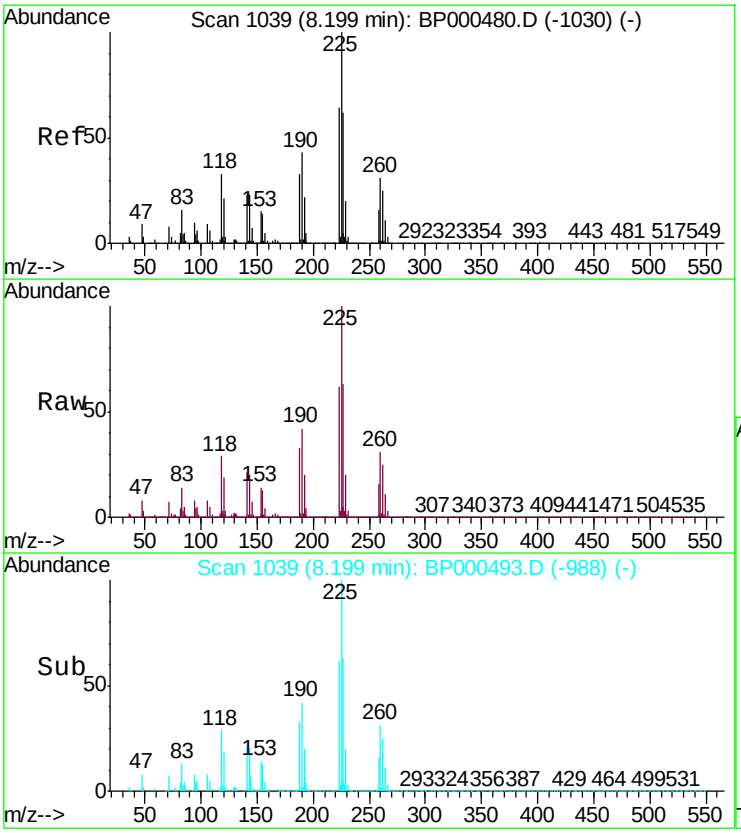
#33
4-Chloroaniline
Concen: 10.096 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:127 Resp: 225436

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.6	38.4
65	25.0	19.2	28.8
92	18.4	14.9	22.3

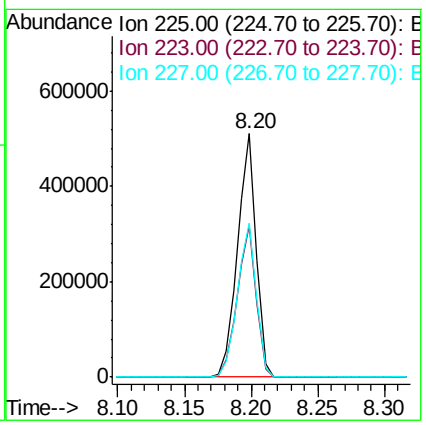


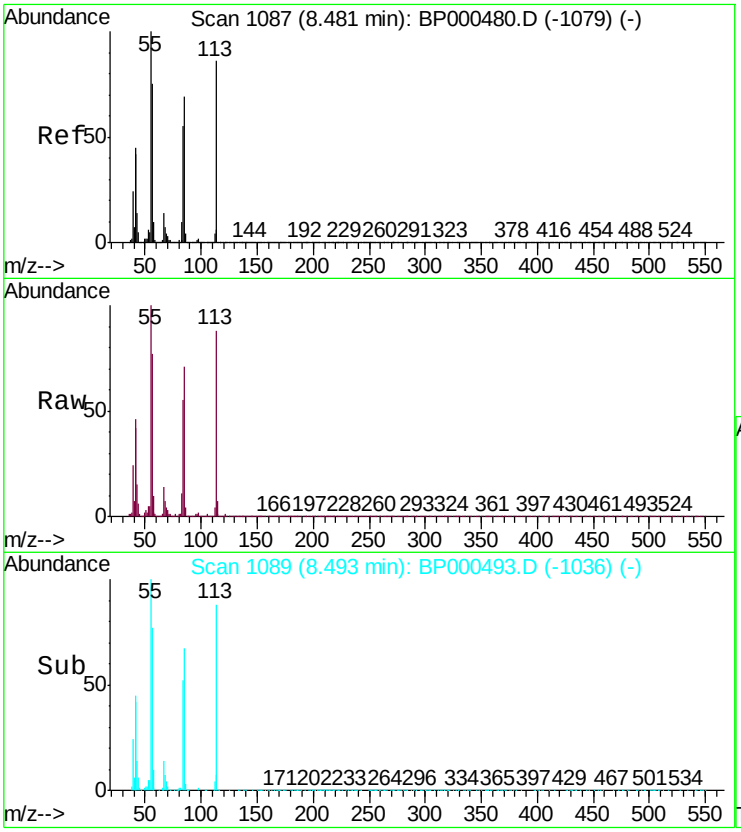


#34
Hexachlorobutadiene
Concen: 44.609 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:225 Resp: 496205

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.0
227	63.1	49.7	74.5



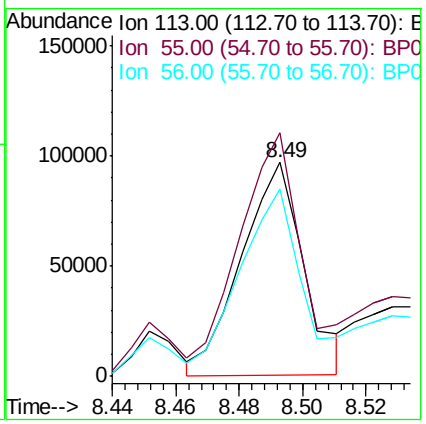


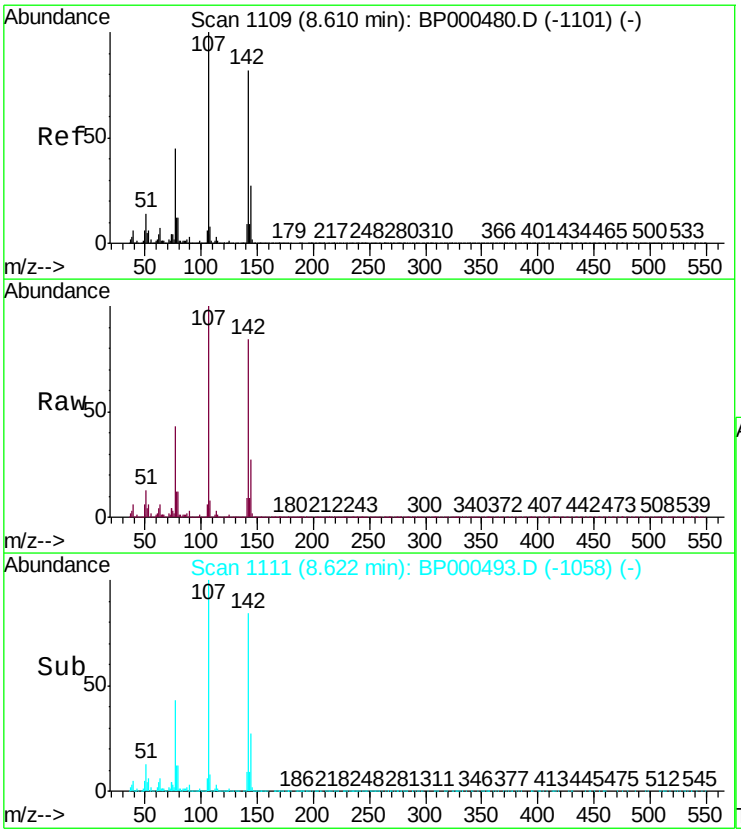
#35
Caprolactam
Concen: 25.000 ng
RT: 8.49 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:113 Resp: 131235

Ion	Ratio	Lower	Upper
113	100		
55	113.9	95.9	135.9
56	87.5	67.2	107.2

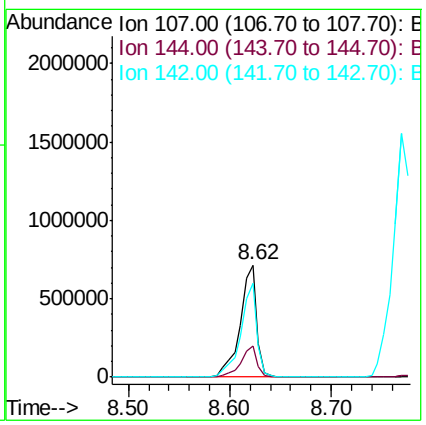


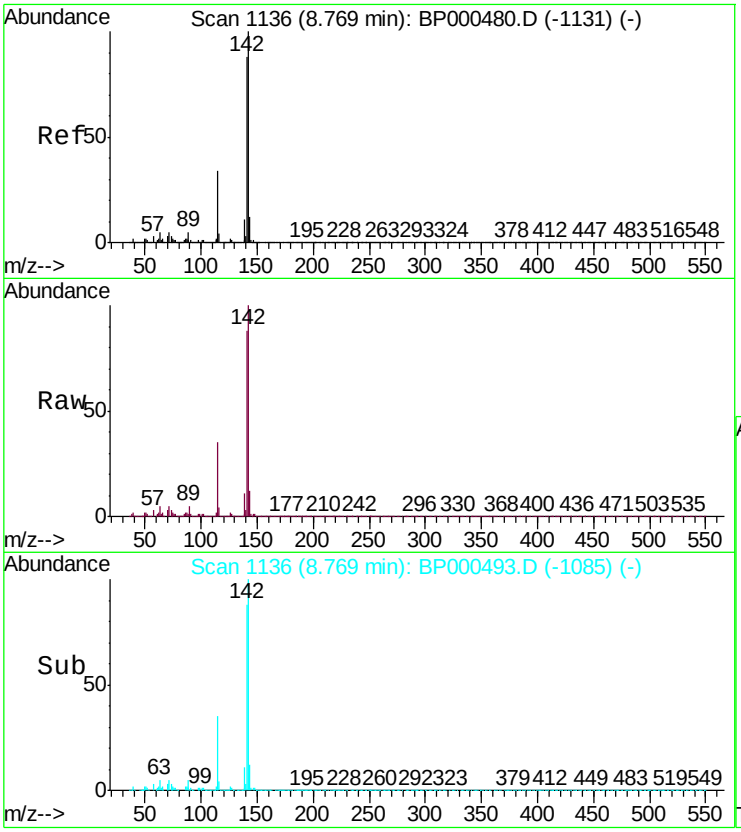


#36
4-Chloro-3-methylphenol
Concen: 52.291 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:107 Resp: 802670

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.8	32.8
142	83.9	65.5	98.3



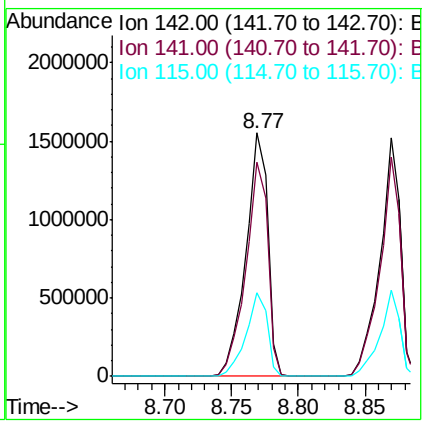


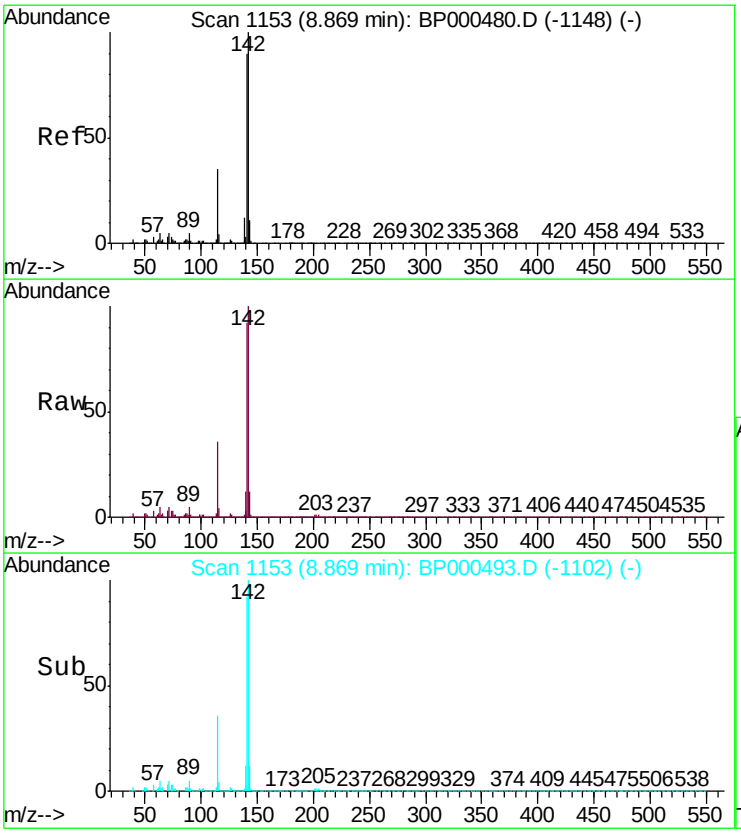
#37
2-Methylnaphthalene
Concen: 50.905 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:142 Resp: 1737821

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	106.0
115	34.6	27.4	41.0

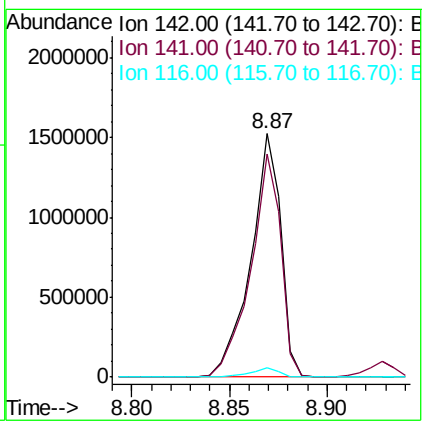


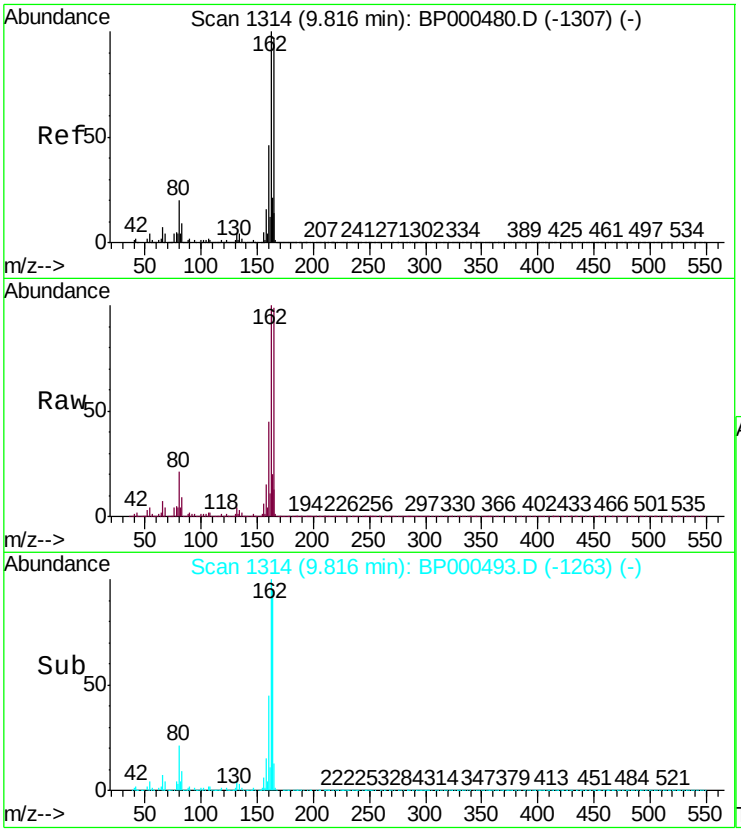


#38
1-Methylnaphthalene
Concen: 50.185 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:142 Resp: 1618821

Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9
116	3.8	3.0	4.4



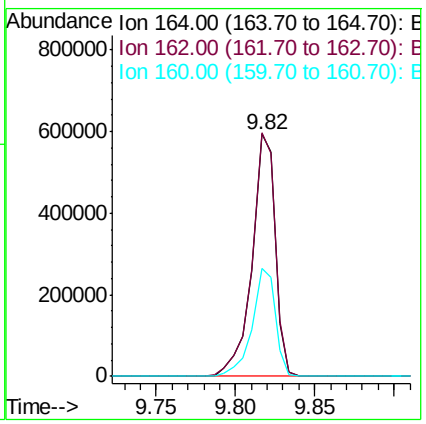


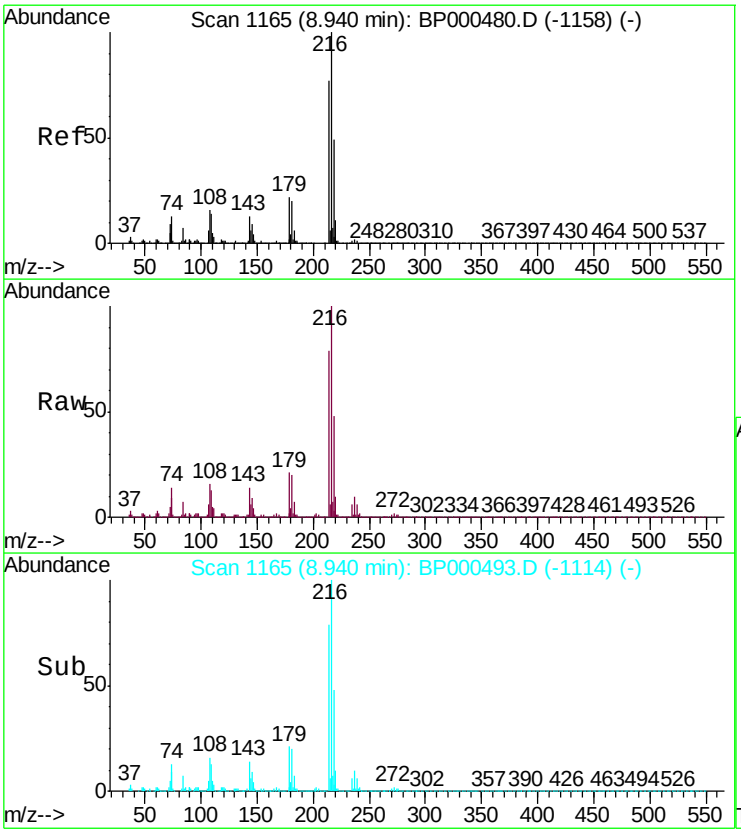
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:164 Resp: 605982

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.2
160	44.8	37.6	56.4

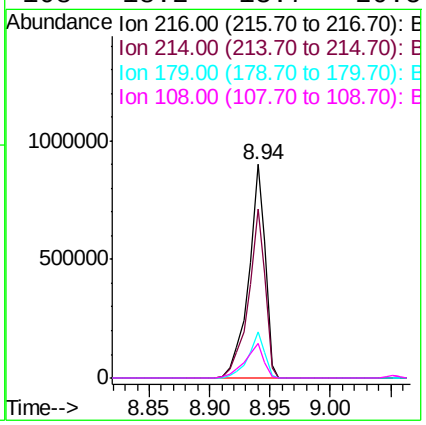


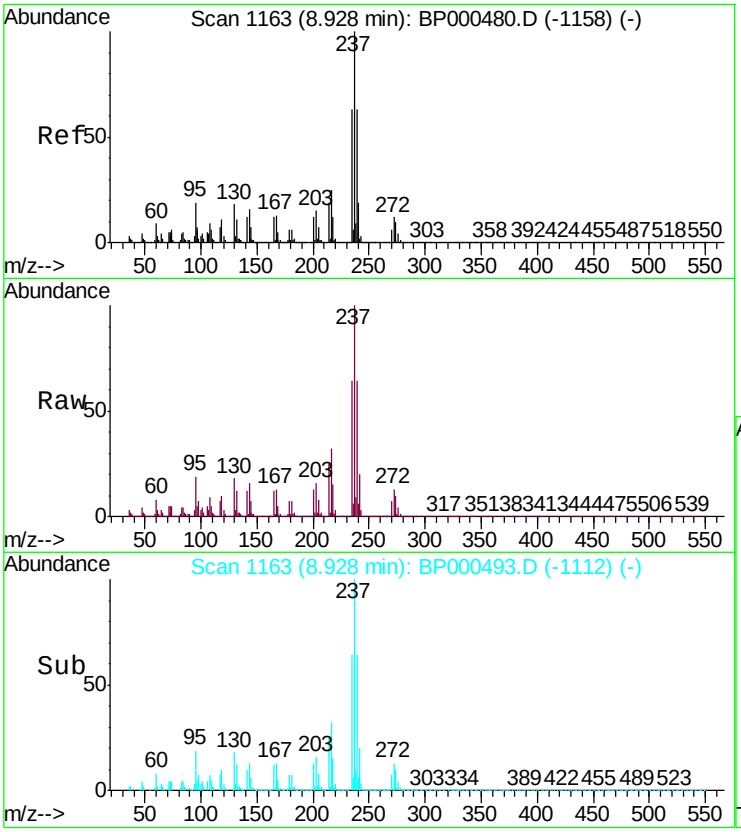


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.073 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:216 Resp: 864509

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	21.0	16.7	25.1
108	18.2	13.7	20.5



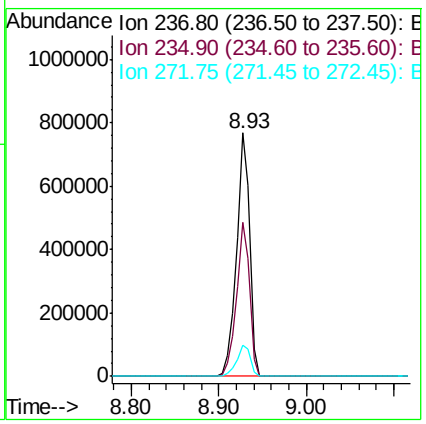


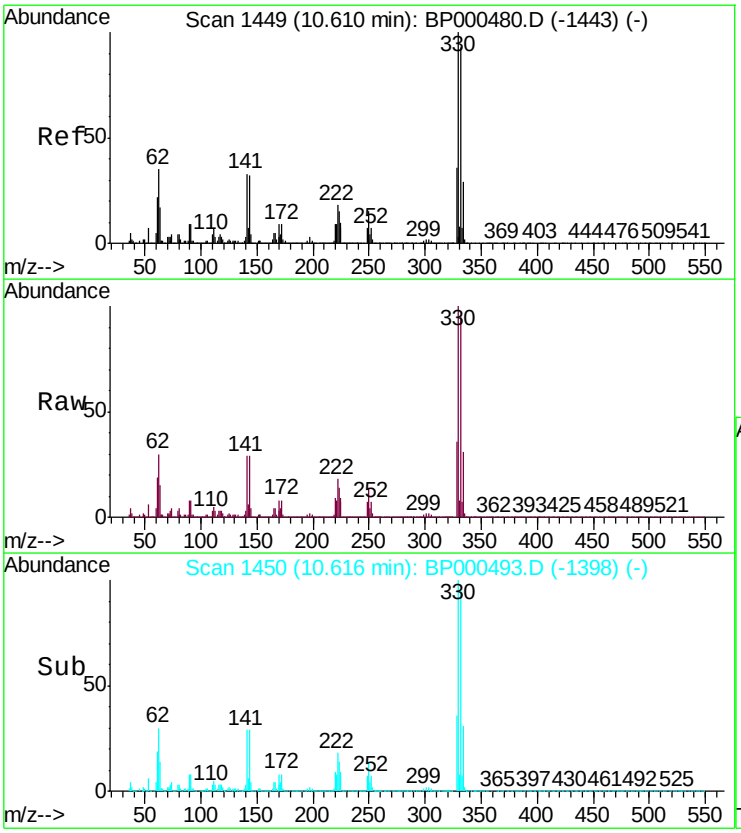
#41
Hexachlorocyclopentadiene
Concen: 98.171 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:237 Resp: 767701

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.9	82.9
272	12.9	0.0	32.4

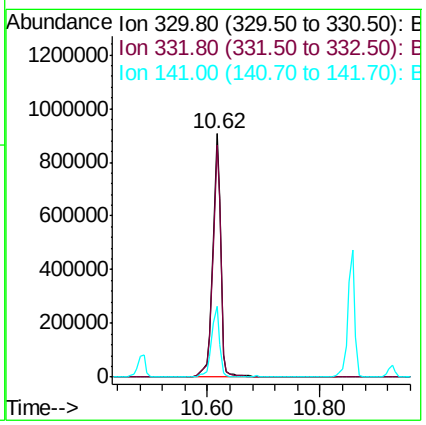


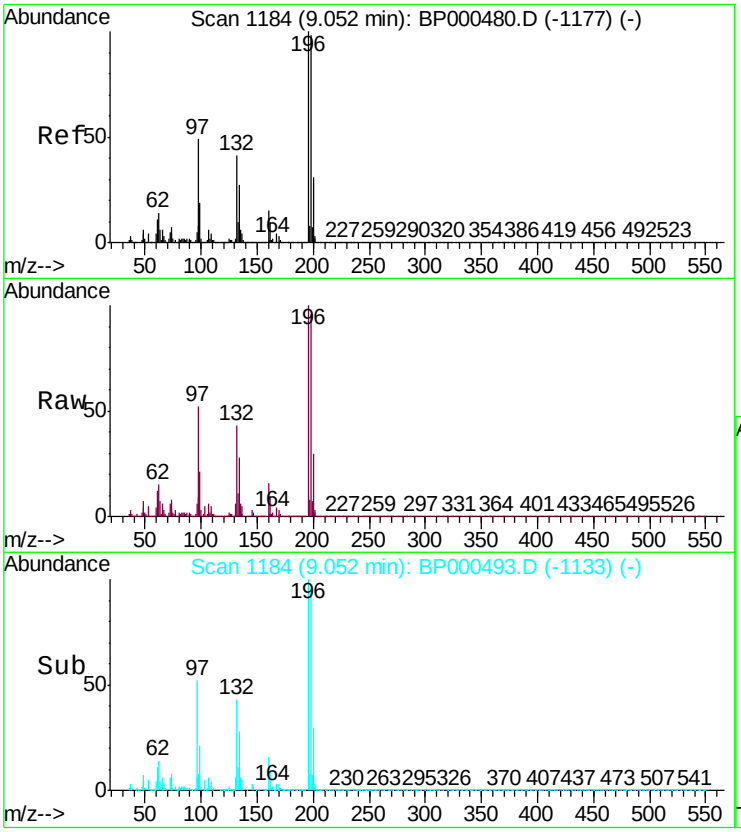


#42
2,4,6-Tribromophenol
Concen: 138.305 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:330 Resp: 893095

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	29.5	26.0	39.0



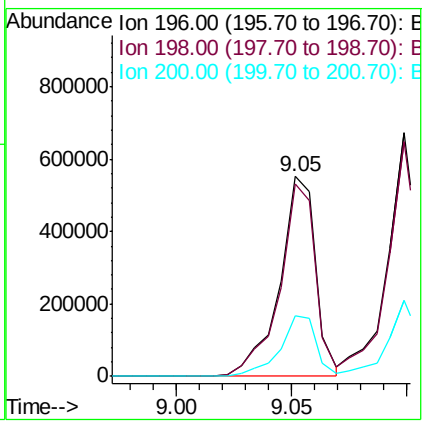


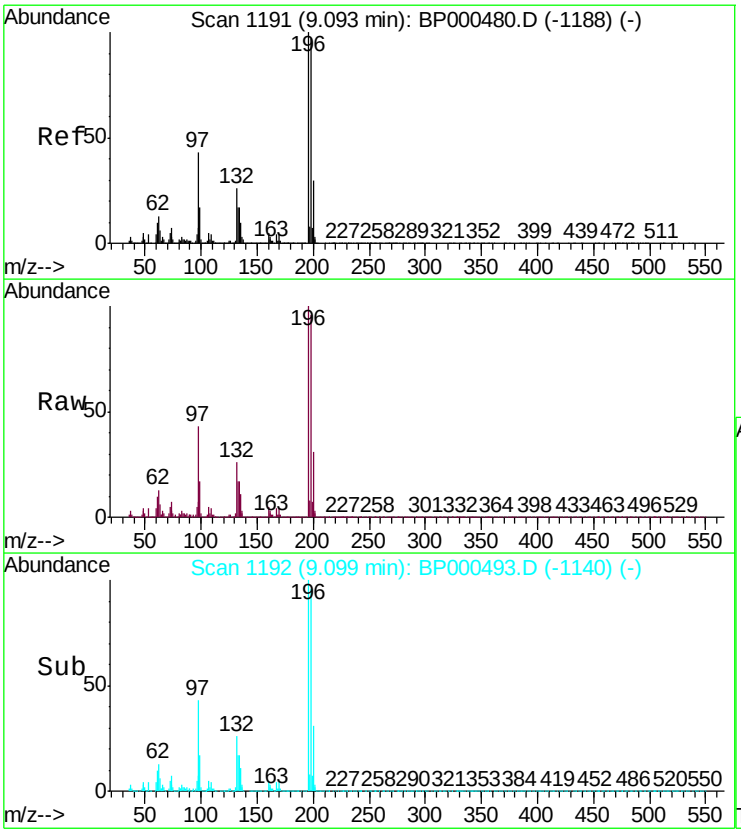
#43
2,4,6-Trichlorophenol
Concen: 50.394 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:196 Resp: 594997

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	30.3	24.9	37.3

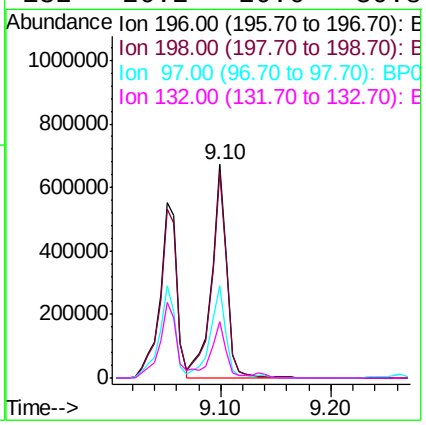


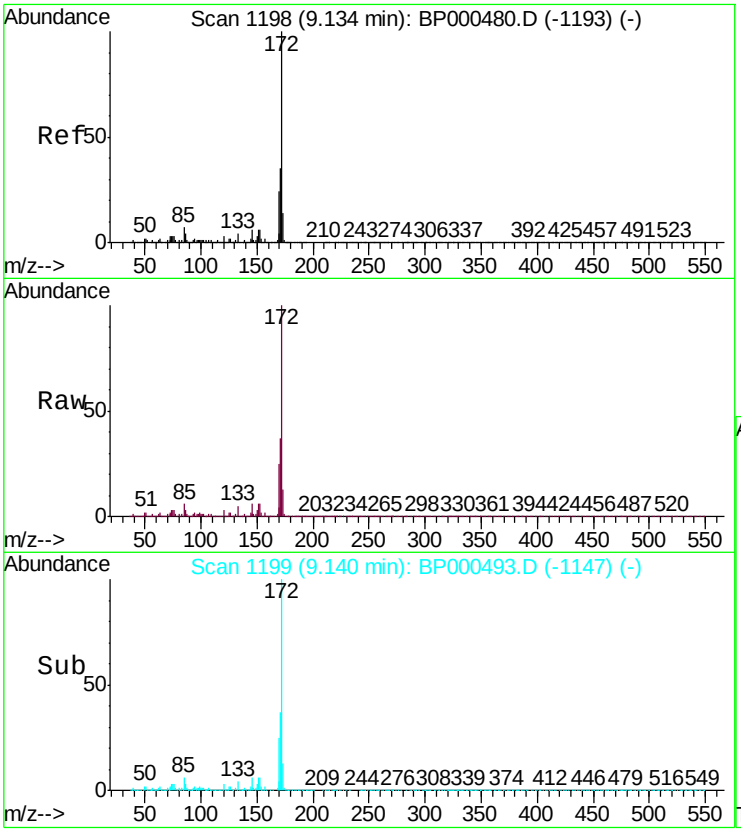


#44
2,4,5-Trichlorophenol
Concen: 51.888 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:196 Resp: 632538

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.4	116.0
97	43.3	34.6	51.8
132	26.2	20.6	30.8



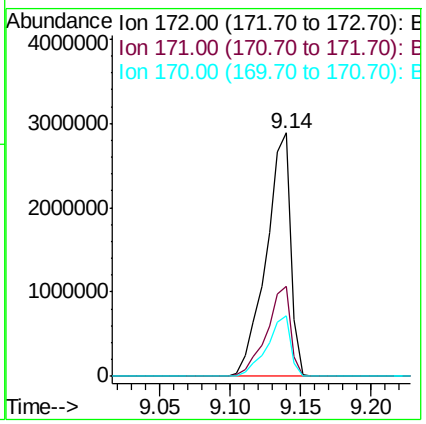


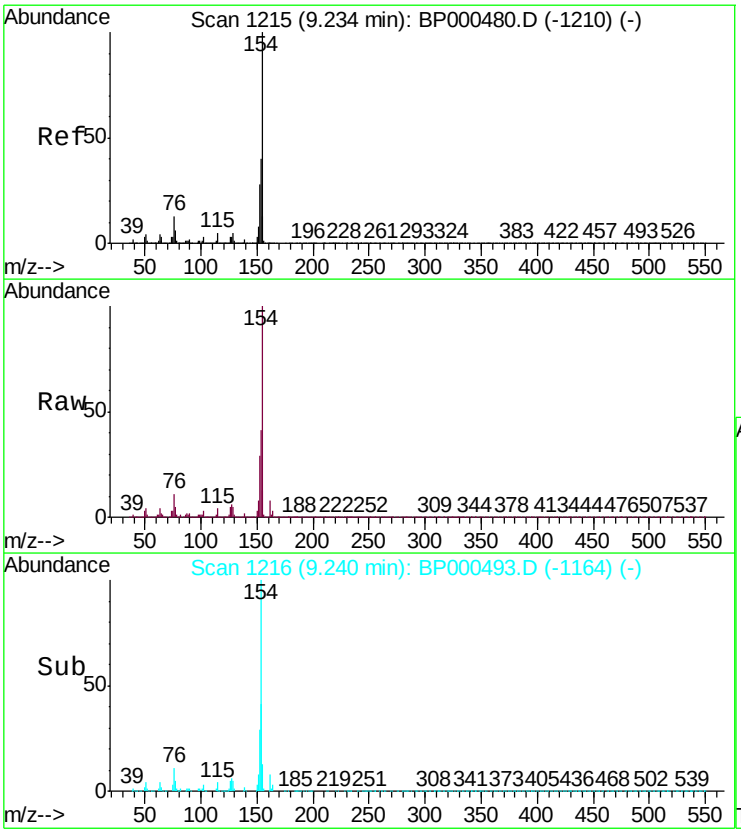
#45
2-Fluorobiphenyl
Concen: 93.810 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:172 Resp: 3513435

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.4	42.6
170	24.7	19.1	28.7

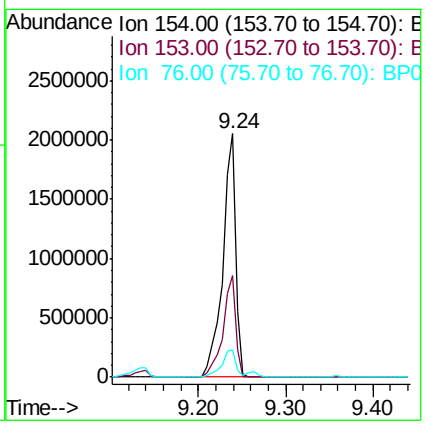


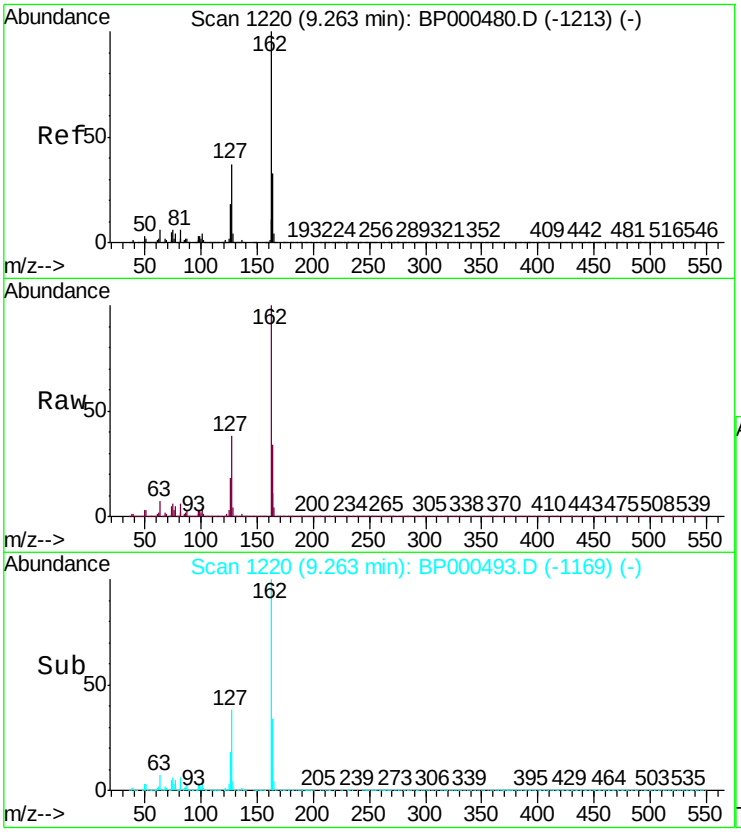


#46
1,1'-Biphenyl
Concen: 45.991 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:154 Resp: 2103685

Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.9	59.9
76	11.0	0.0	32.8



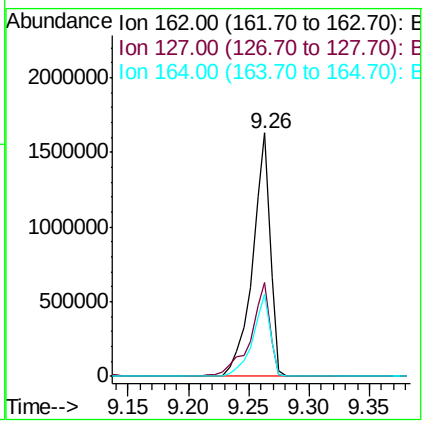


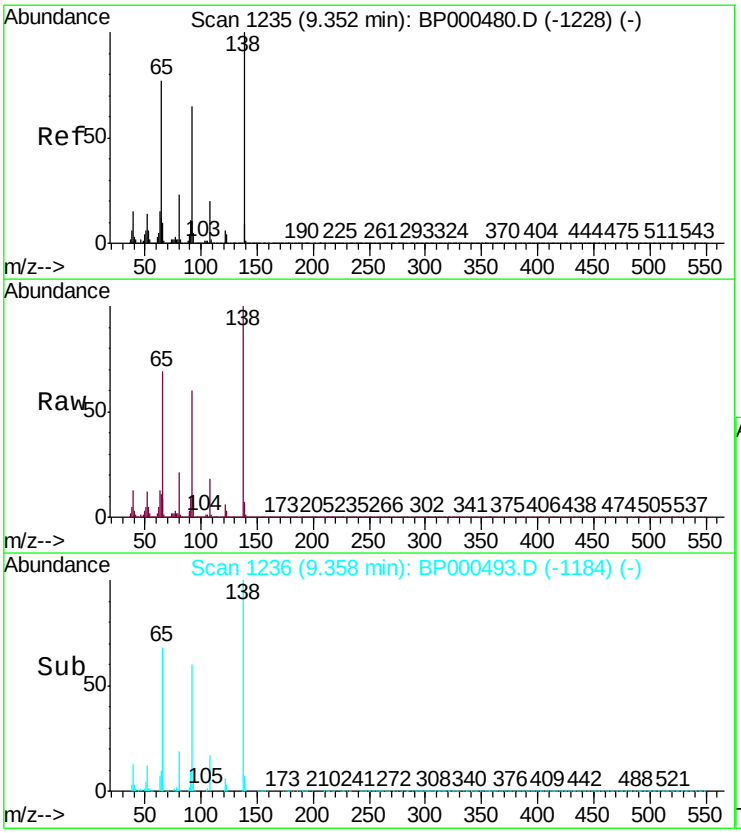
#47
2-Chloronaphthalene
Concen: 46.781 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:162 Resp: 1654625

Ion	Ratio	Lower	Upper
162	100		
127	38.4	29.8	44.6
164	33.7	26.6	39.8

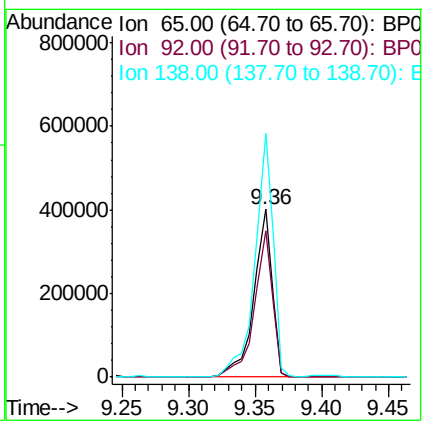


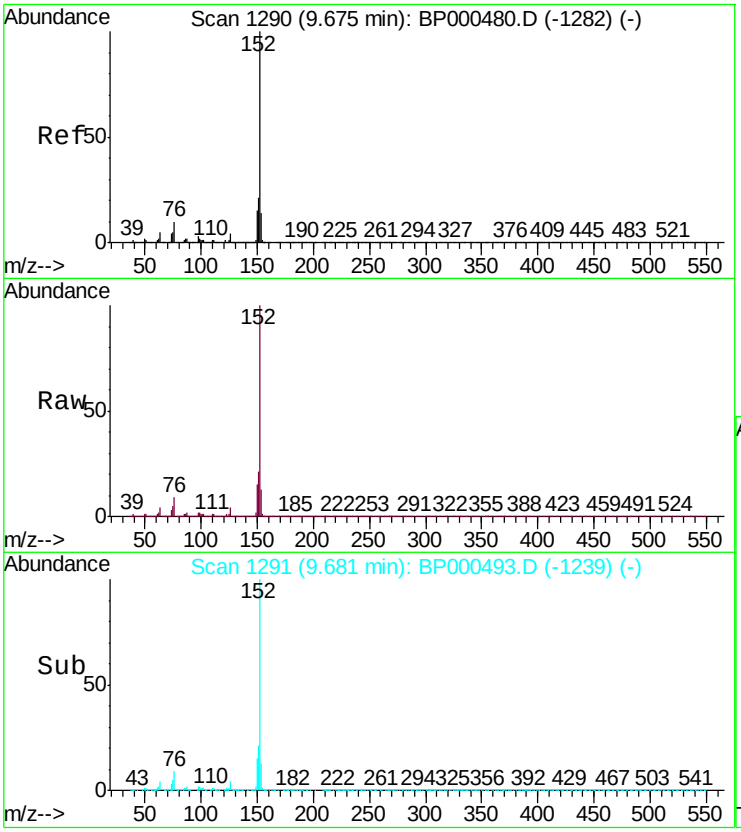


#48
2-Nitroaniline
Concen: 43.903 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion: 65 Resp: 375948

Ion	Ratio	Lower	Upper
65	100		
92	87.2	67.0	100.4
138	145.4	103.5	155.3



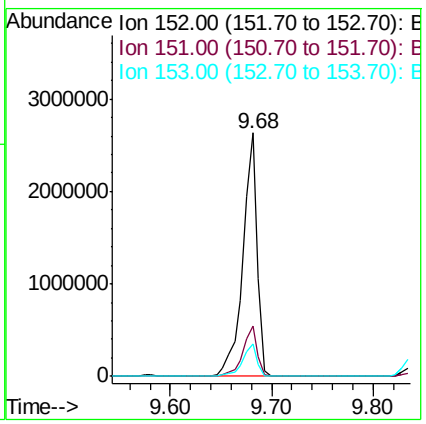


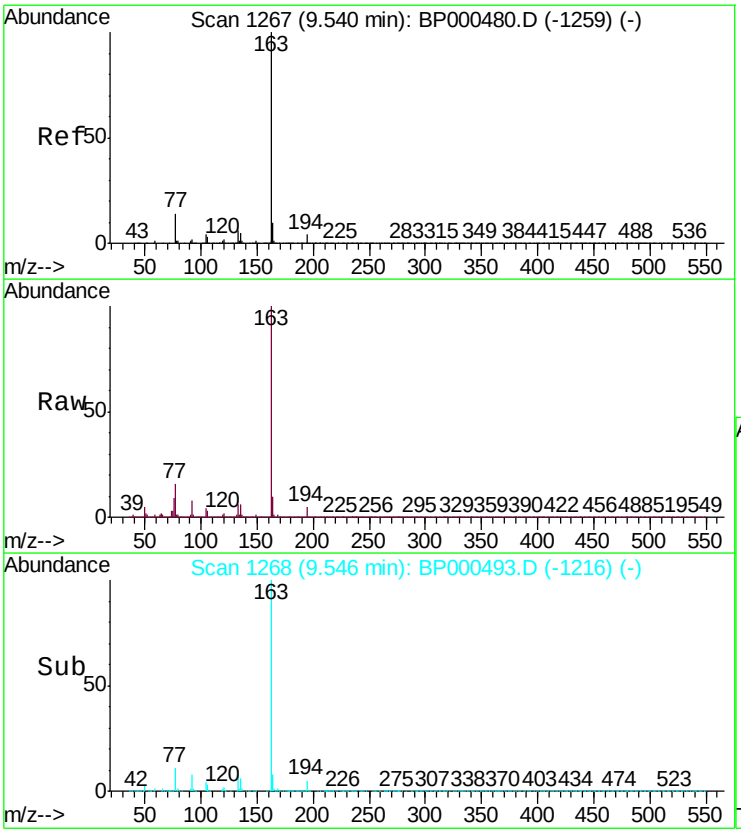
#49
Acenaphthylene
Concen: 47.957 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:152 Resp: 2559123

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.4	11.0	16.6

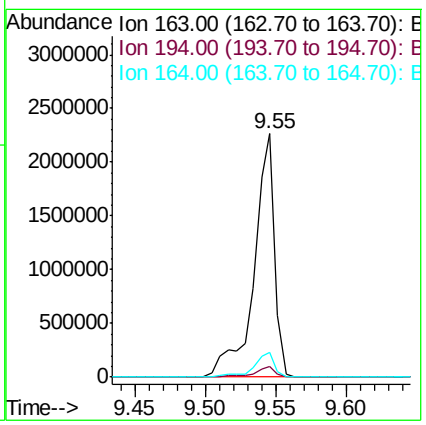


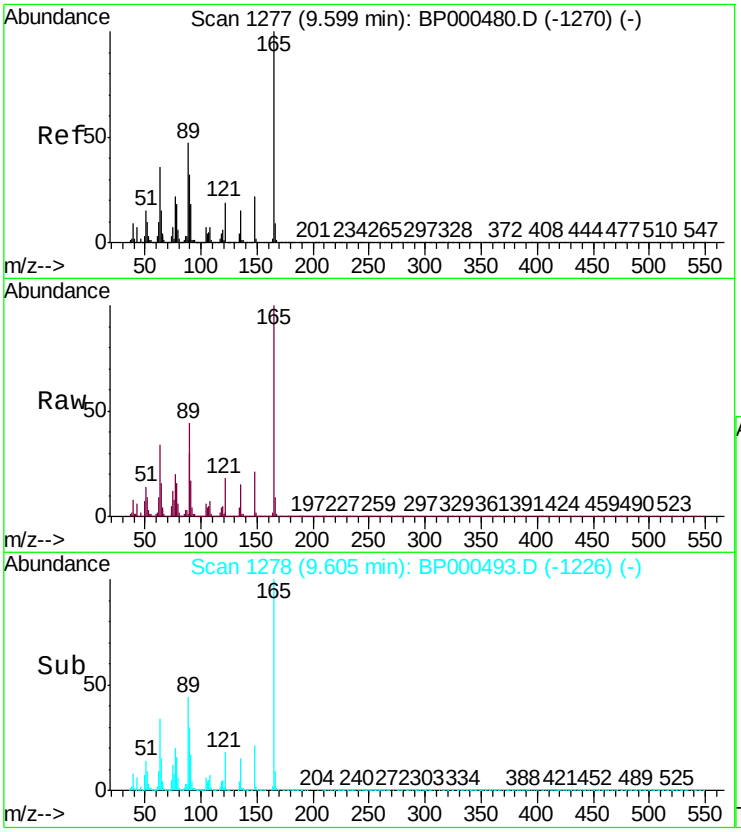


#50
Dimethylphthalate
Concen: 55.312 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:163 Resp: 2328999

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.4	8.0	12.0



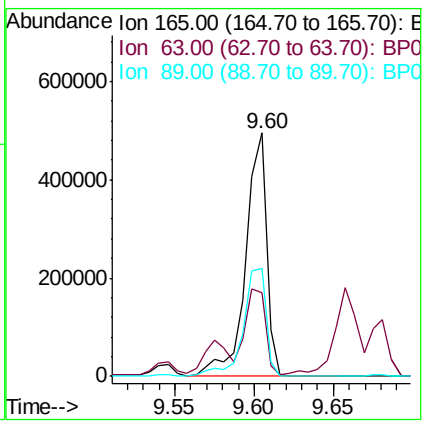


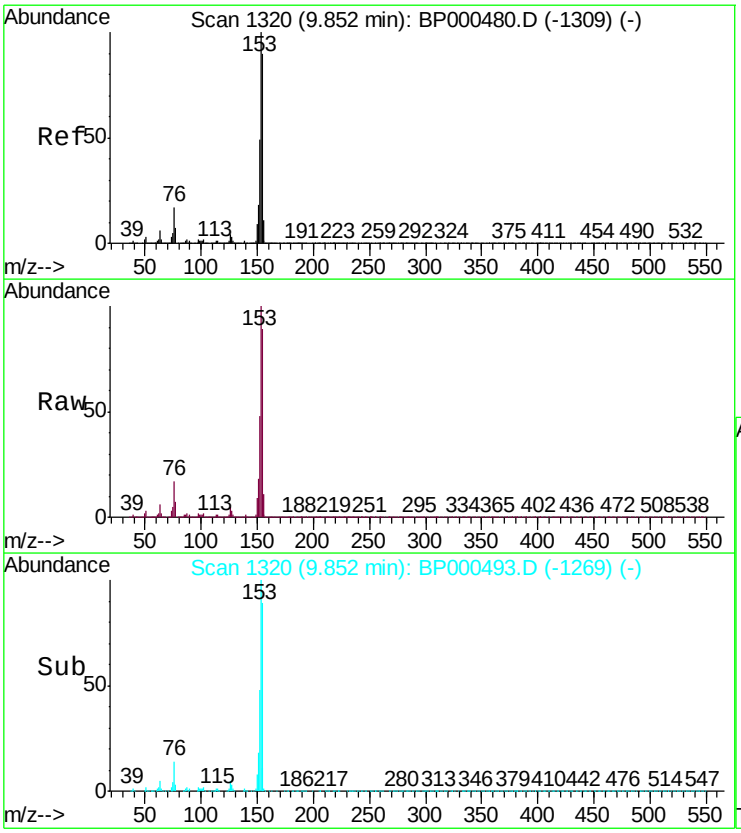
#51
2,6-Dinitrotoluene
Concen: 49.498 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:165 Resp: 454497

Ion	Ratio	Lower	Upper
165	100		
63	34.5	29.9	44.9
89	44.1	37.3	55.9

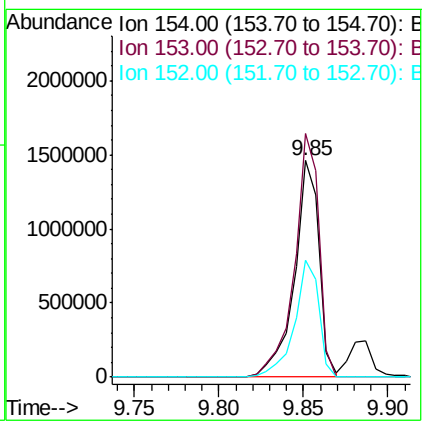


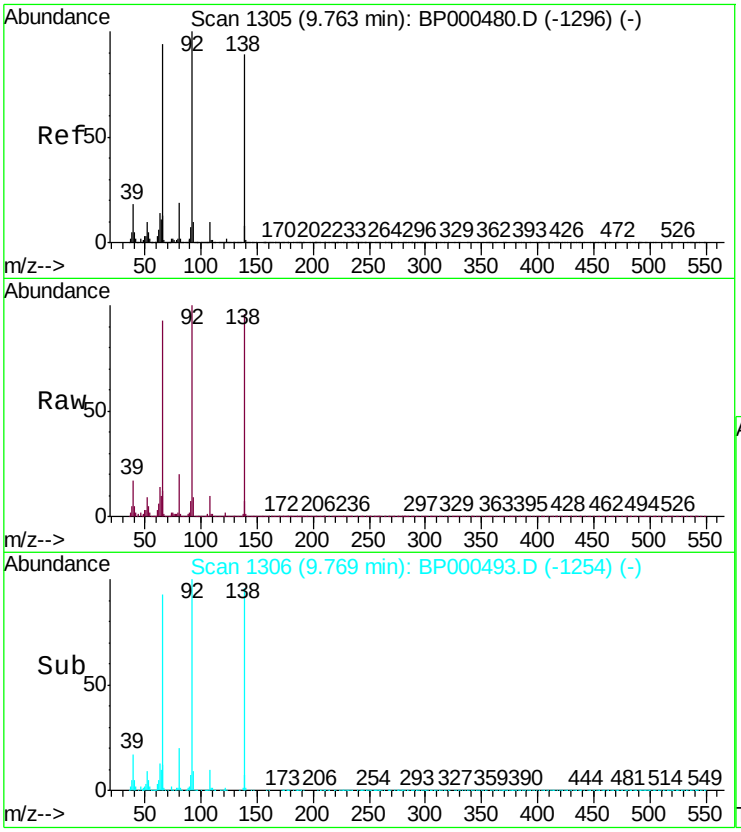


#52
Acenaphthene
Concen: 45.796 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:154 Resp: 1482409

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.0
152	54.0	43.8	65.8



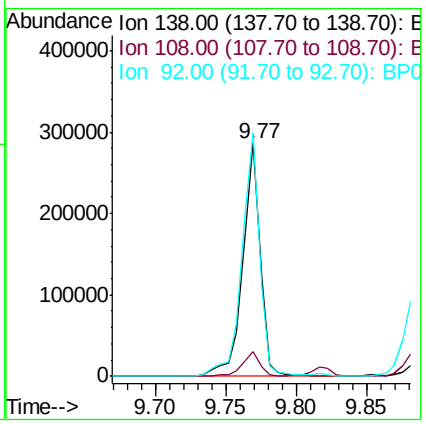


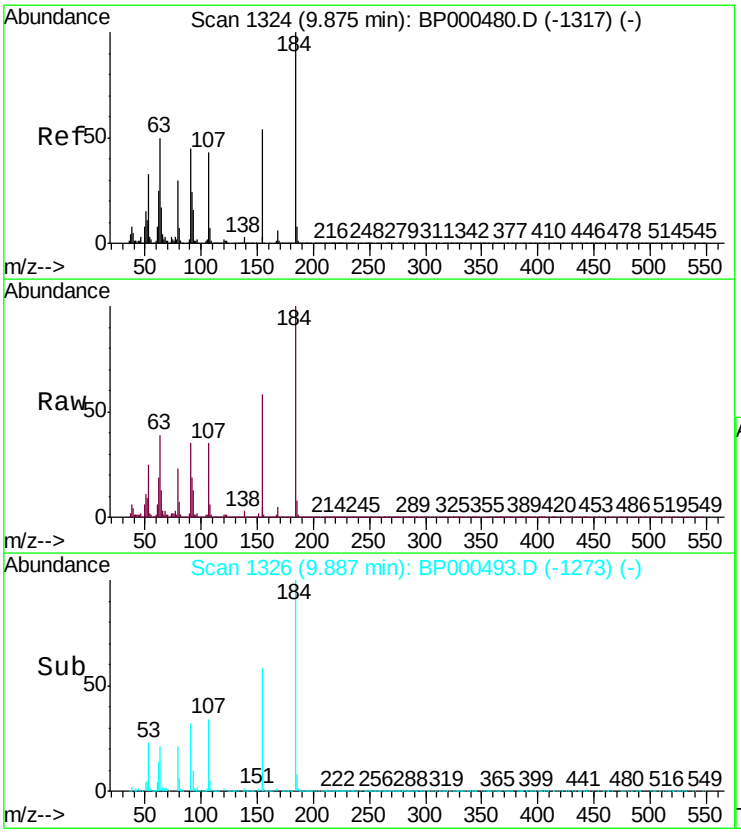
#53
3-Nitroaniline
Concen: 23.531 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:138 Resp: 247572

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	104.4	90.4	135.6

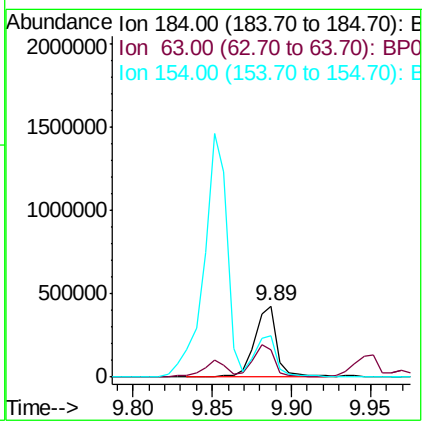


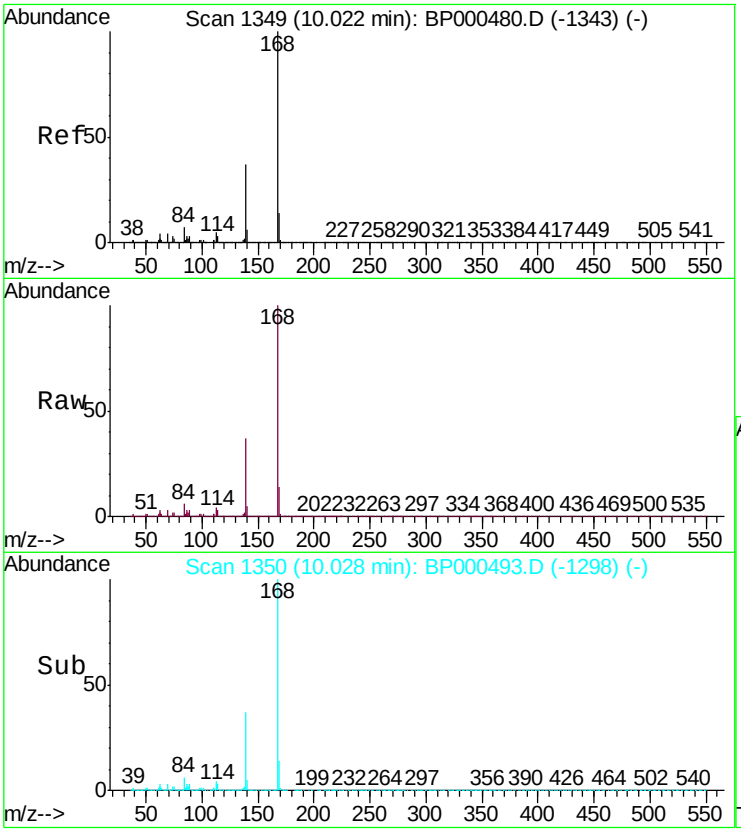


#54
2,4-Dinitrophenol
Concen: 137.318 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:184 Resp: 420741

Ion	Ratio	Lower	Upper
184	100		
63	38.7	41.0	61.4#
154	58.4	49.8	74.8



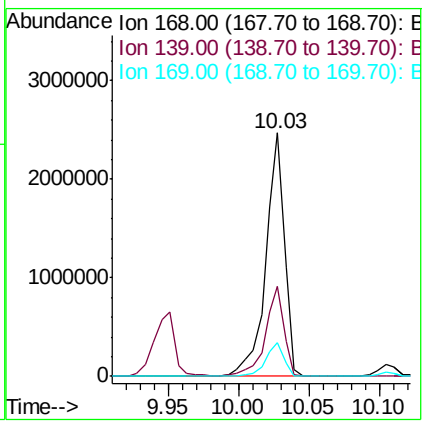


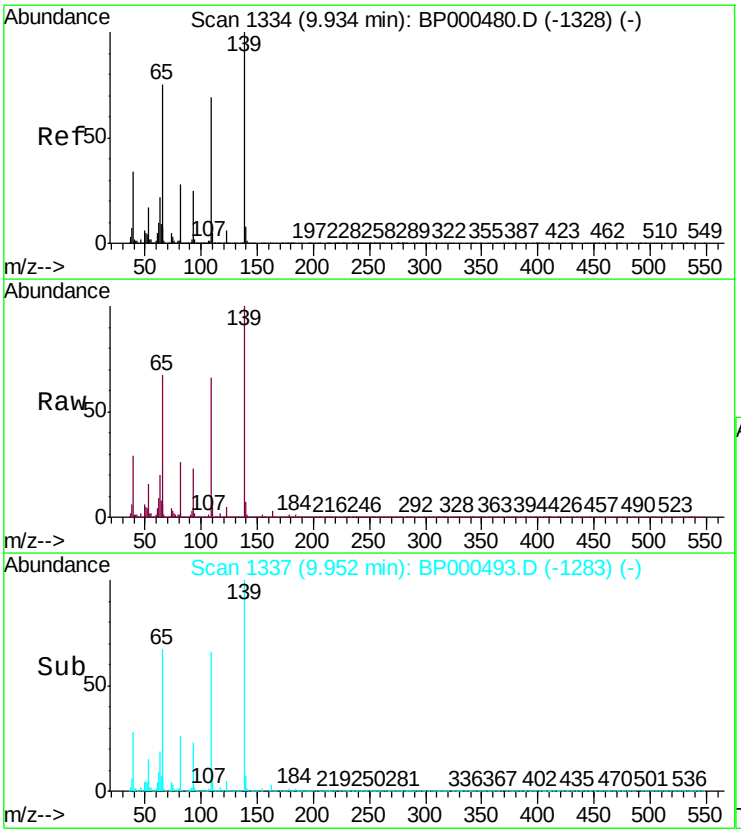
#55
Dibenzofuran
Concen: 47.603 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:168 Resp: 2303403

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.5	44.3
169	13.8	11.1	16.7

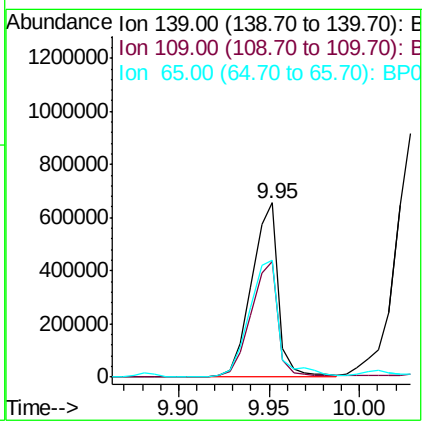


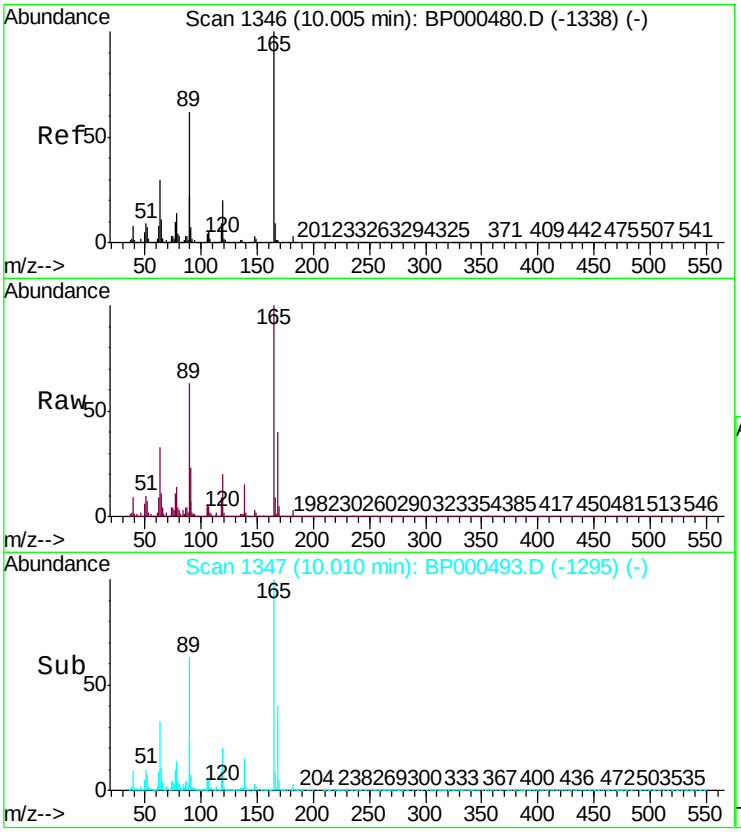


#56
4-Nitrophenol
Concen: 100.770 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:139 Resp: 676893

Ion	Ratio	Lower	Upper
139	100		
109	66.1	48.6	88.6
65	67.4	55.3	95.3



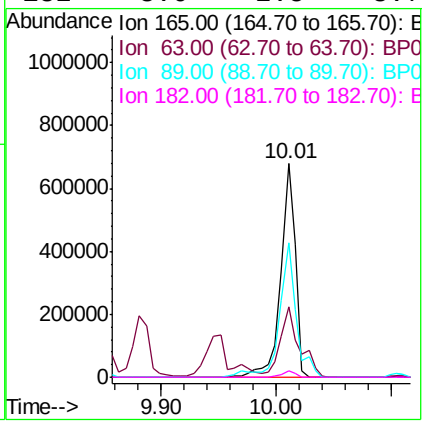


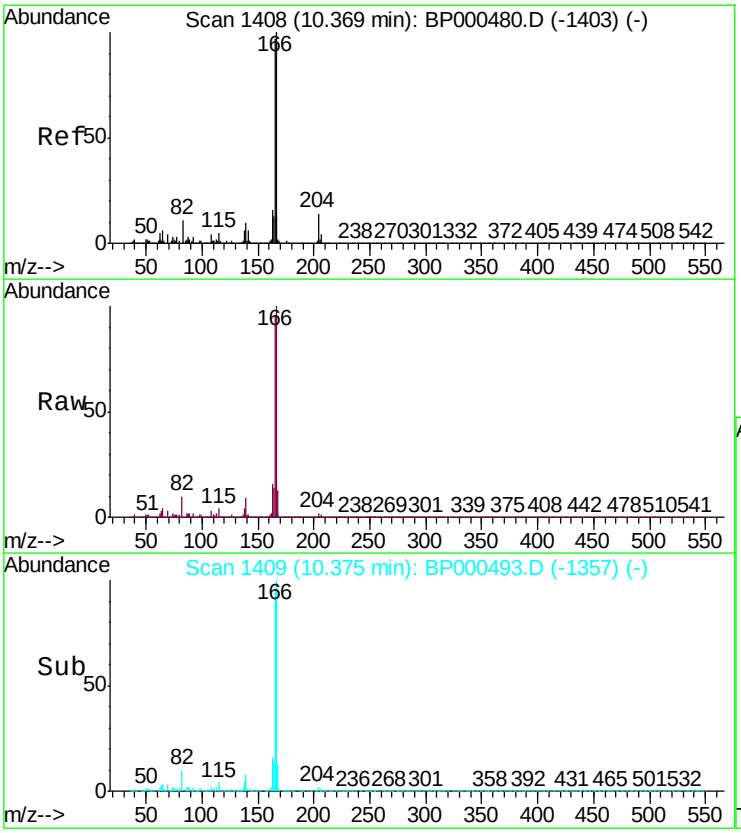
#57
2,4-Dinitrotoluene
Concen: 48.655 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:165 Resp: 592368

Ion	Ratio	Lower	Upper
165	100		
63	32.9	24.2	36.4
89	62.9	49.4	74.0
182	3.0	2.5	3.7

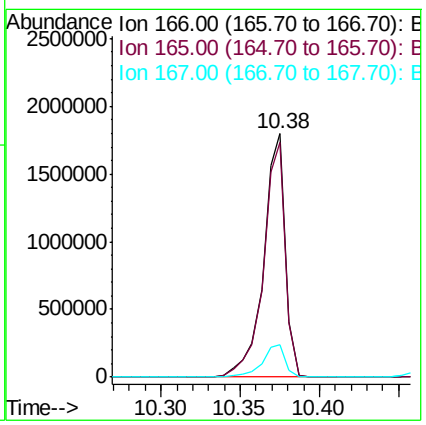


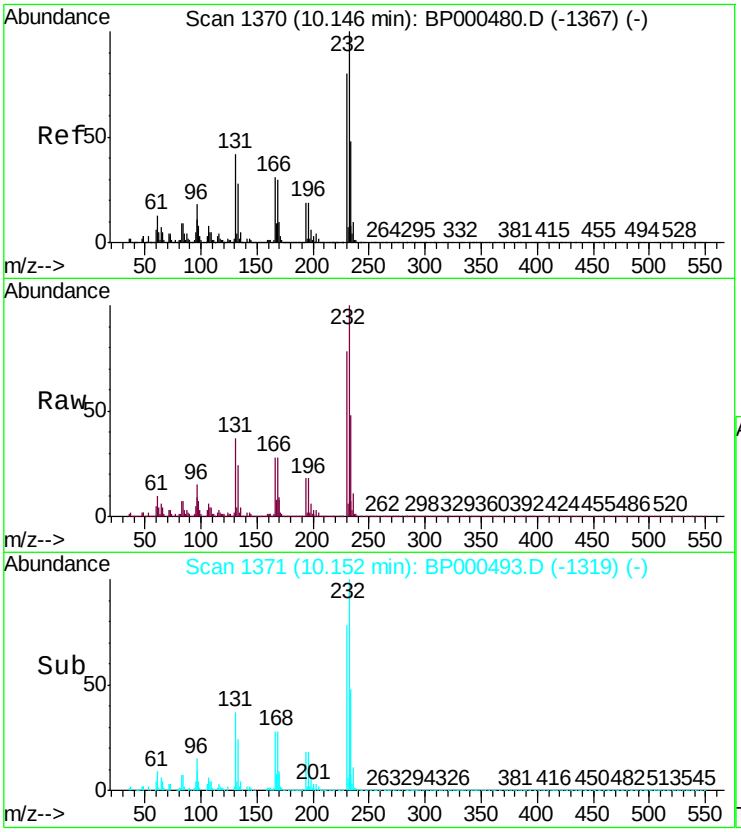


#58
Fluorene
Concen: 50.026 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:166 Resp: 1725227

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.3	115.9
167	13.4	10.6	16.0



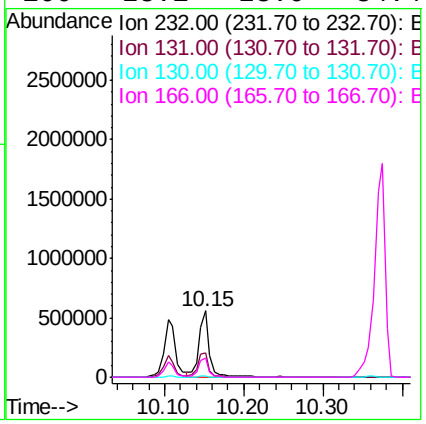


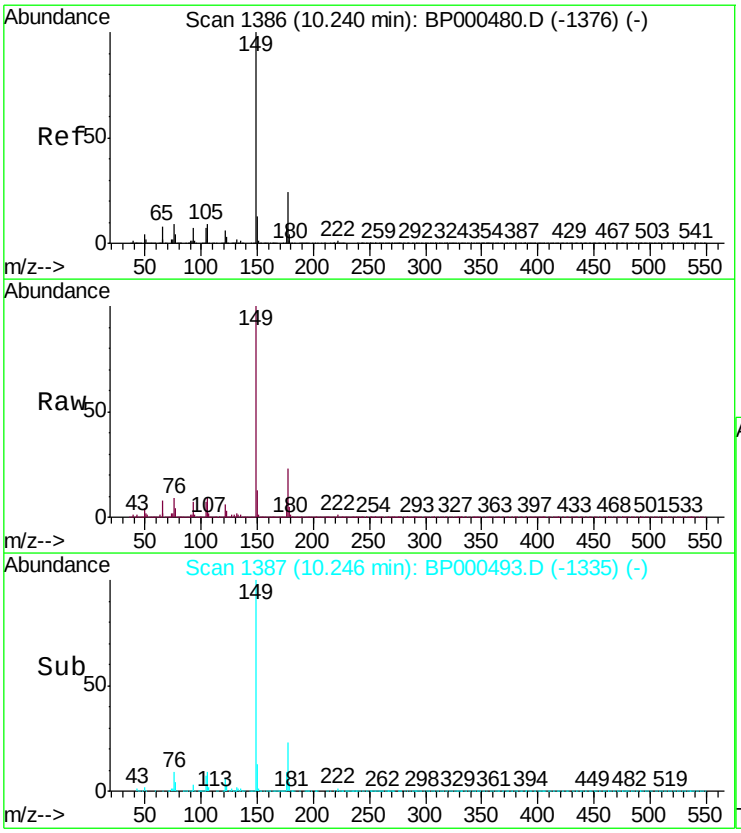
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.788 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:232 Resp: 523374

Ion	Ratio	Lower	Upper
232	100		
131	38.5	32.1	48.1
130	2.1	1.6	2.4
166	28.1	23.0	34.4

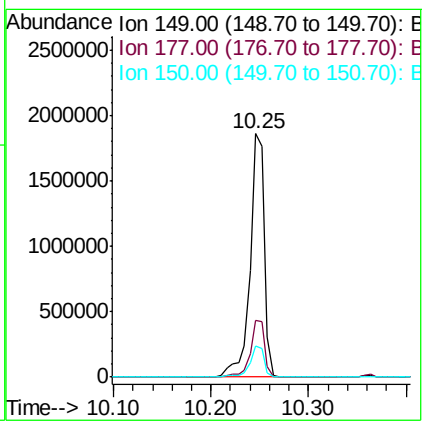


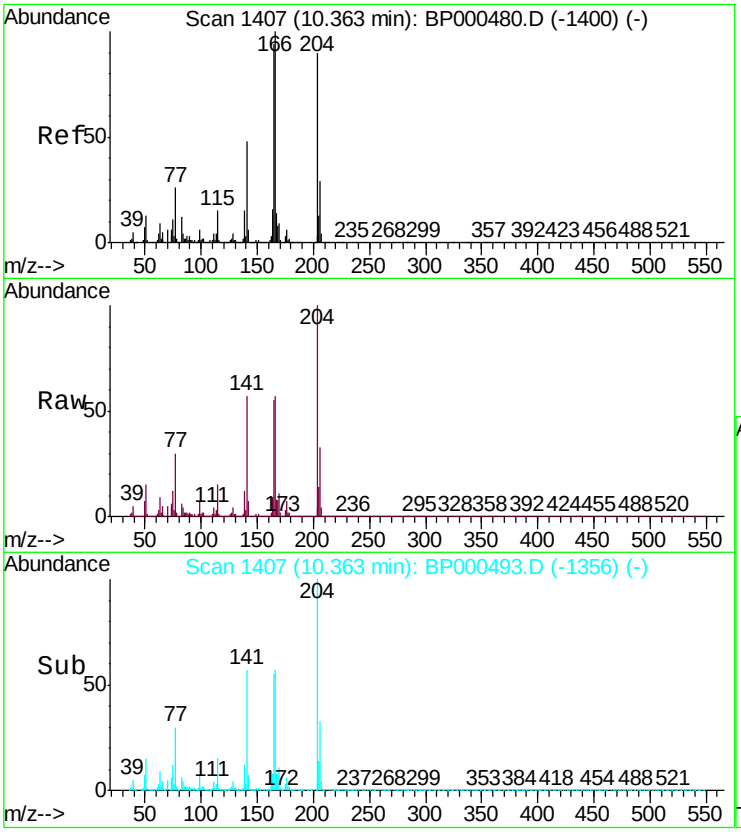


#60
Diethylphthalate
Concen: 46.935 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:149 Resp: 1875999

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.0	28.6
150	13.0	10.8	16.2



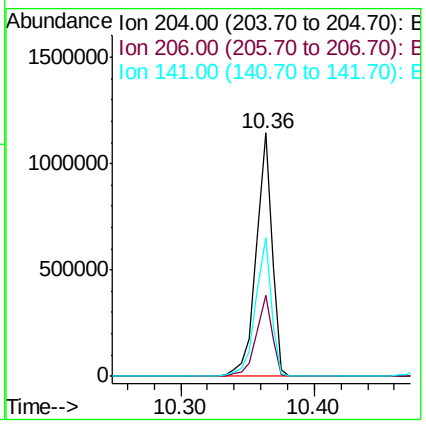


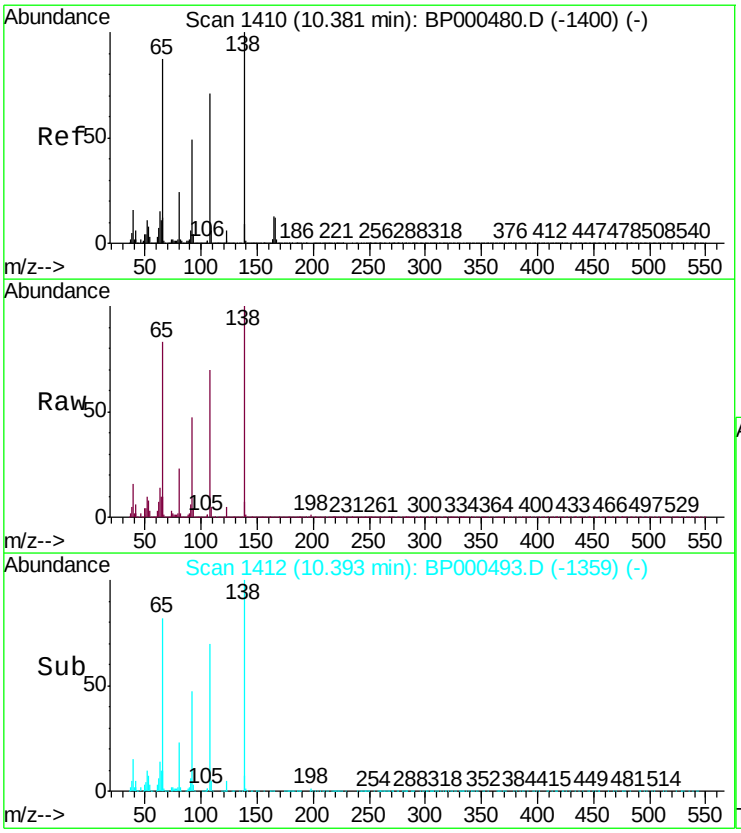
#61
4-Chlorophenyl-phenylether
Concen: 49.593 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:204 Resp: 919690

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	57.1	42.8	64.2

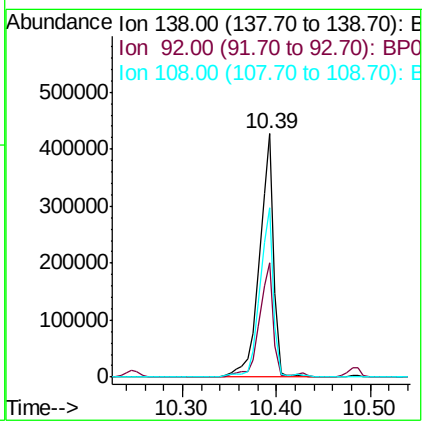


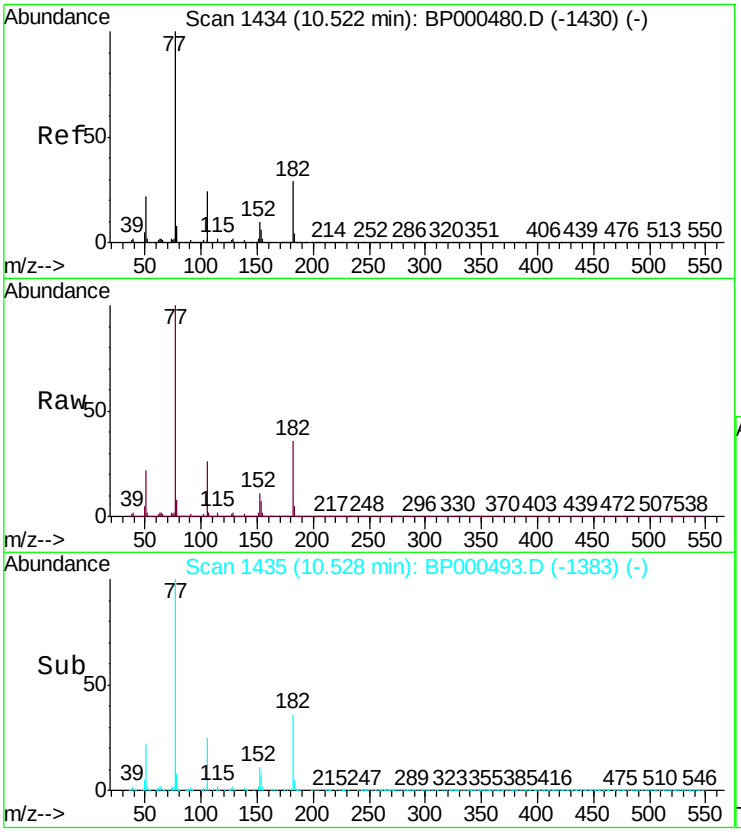


#62
4-Nitroaniline
Concen: 43.780 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:138 Resp: 443006

Ion	Ratio	Lower	Upper
138	100		
92	46.8	28.7	68.7
108	69.7	50.6	90.6



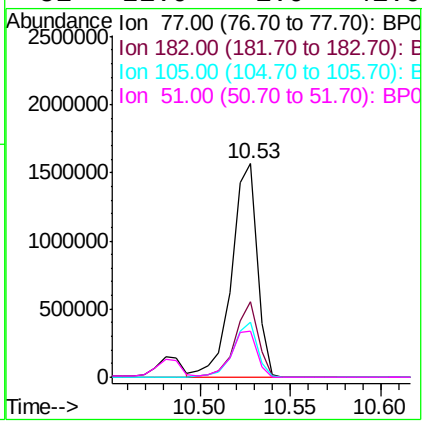


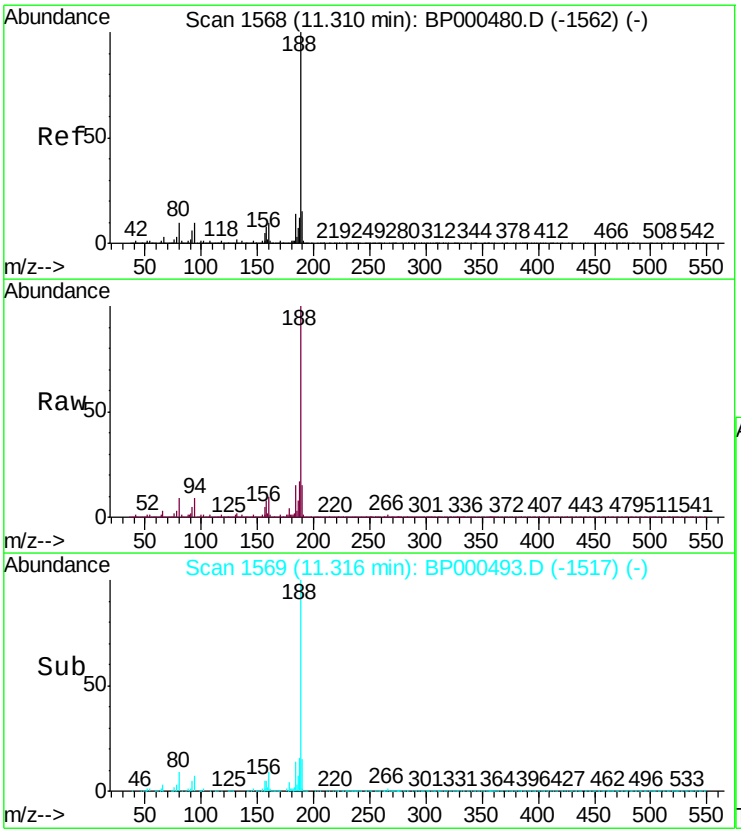
#63
Azobenzene
Concen: 49.913 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion: 77 Resp: 1531704

Ion	Ratio	Lower	Upper
77	100		
182	35.5	9.0	49.0
105	25.6	3.8	43.8
51	21.9	1.9	41.9

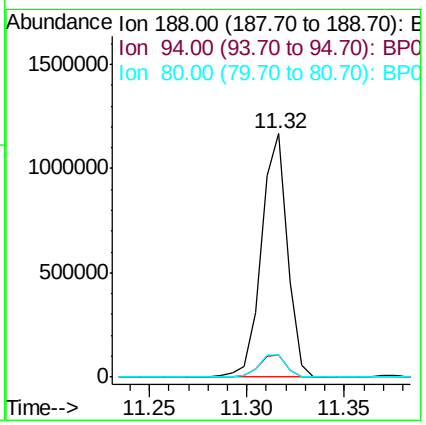


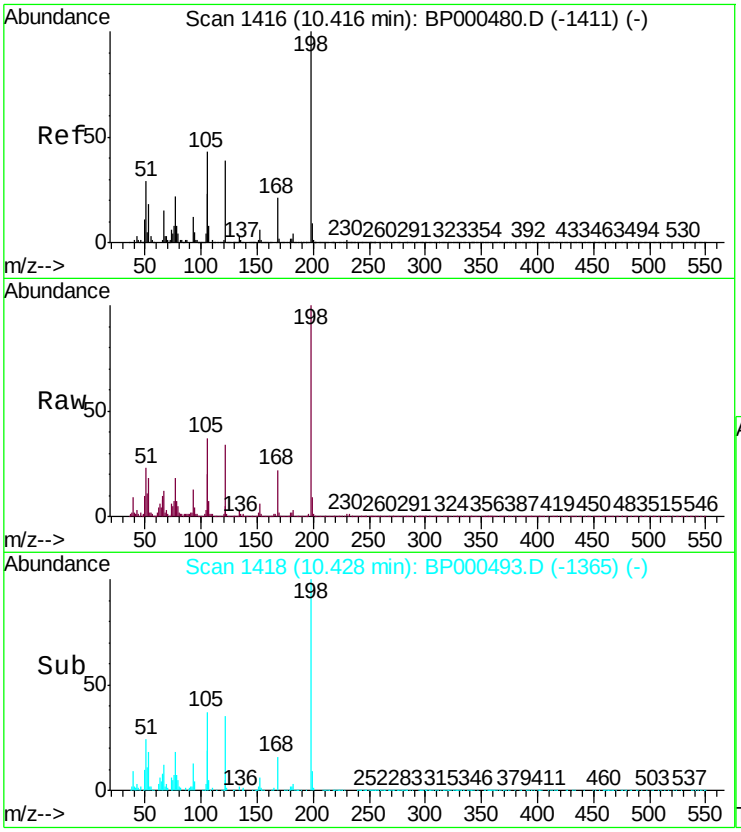


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:188 Resp: 1076990

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.3	8.3	12.5



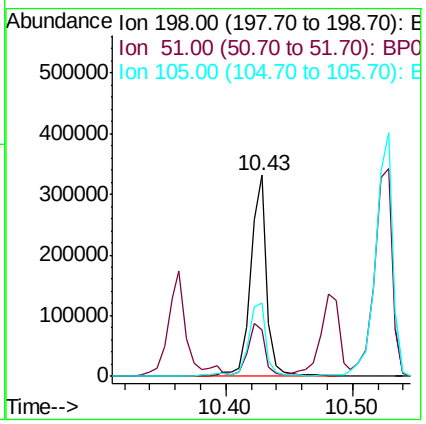


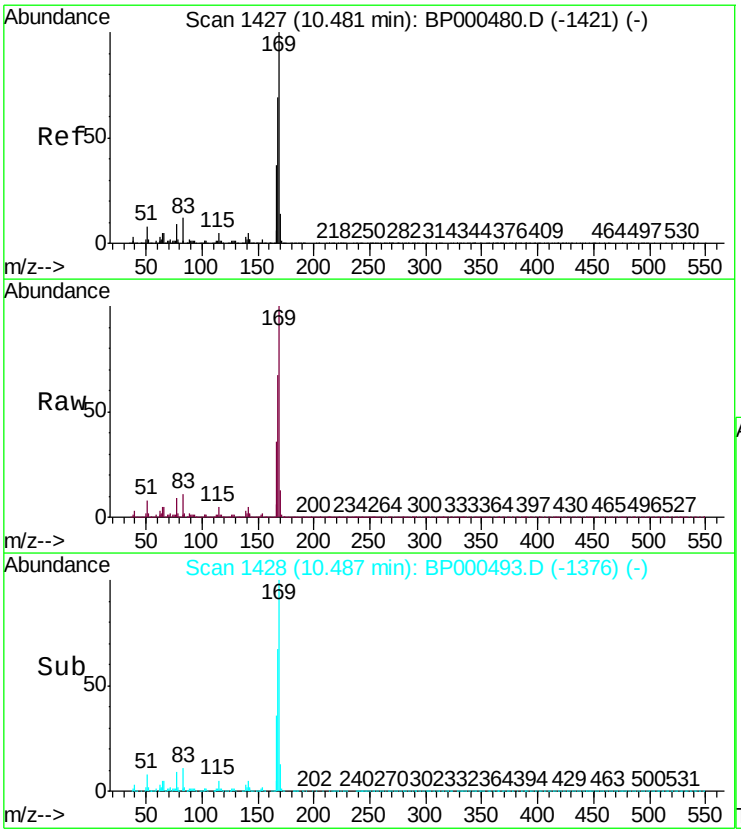
#65
4,6-Dinitro-2-methylphenol
Concen: 60.998 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:198 Resp: 291217

Ion	Ratio	Lower	Upper
198	100		
51	23.4	12.8	52.8
105	36.7	24.0	64.0

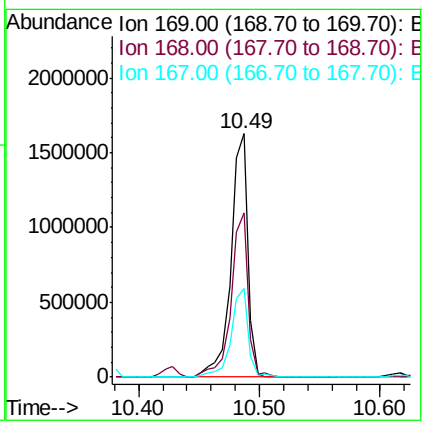


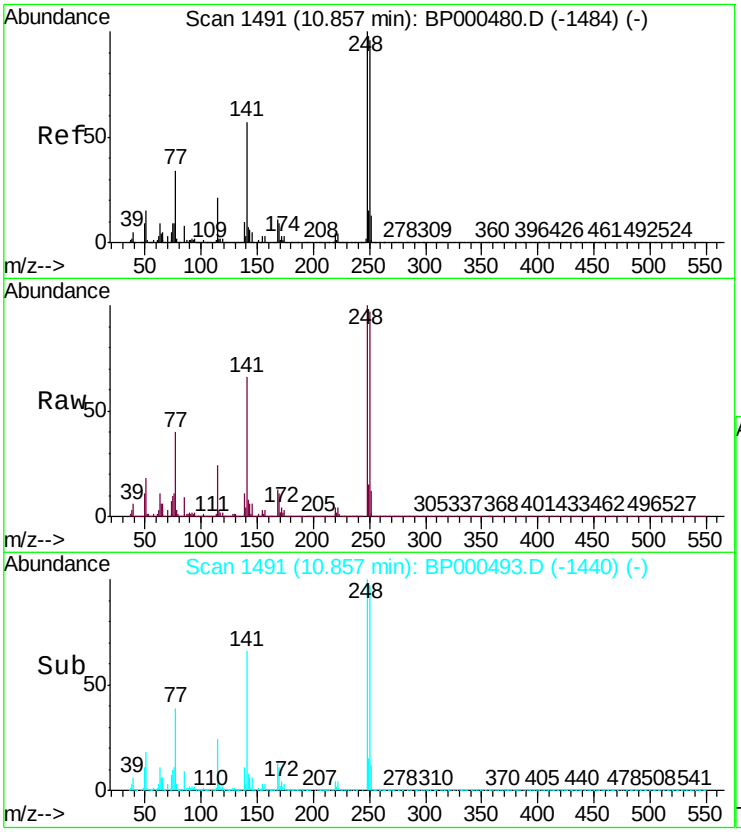


#66
n-Nitrosodiphenylamine
Concen: 50.628 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:169 Resp: 1588072

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.4	83.2
167	36.3	29.4	44.2



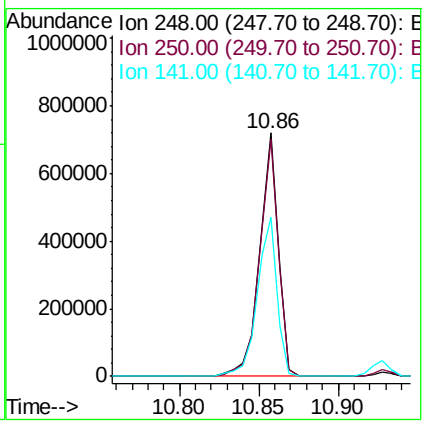


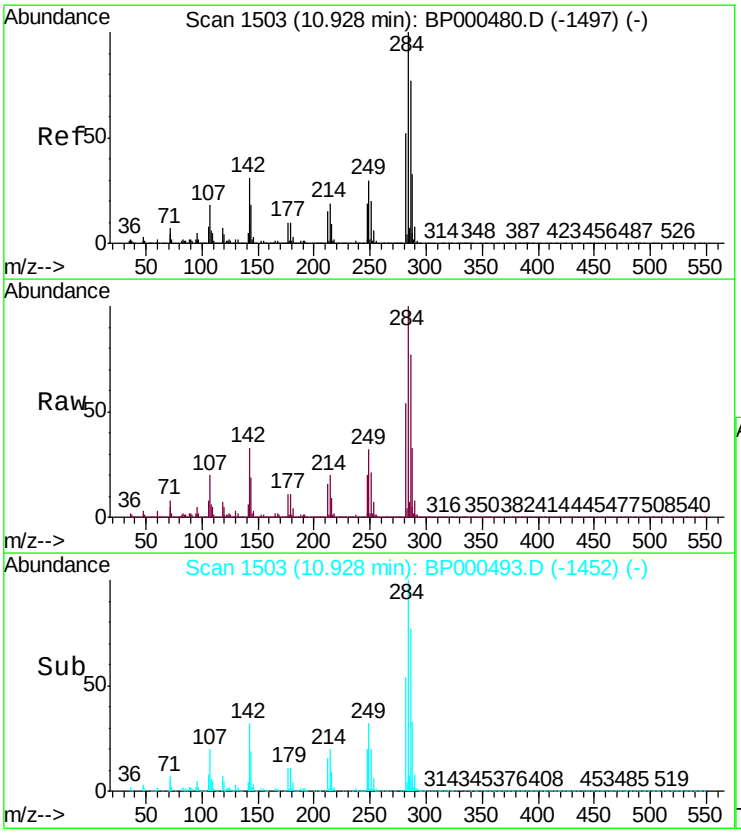
#67
4-Bromophenyl-phenylether
Concen: 49.415 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:248 Resp: 599074

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.2	115.8
141	65.6	45.3	67.9

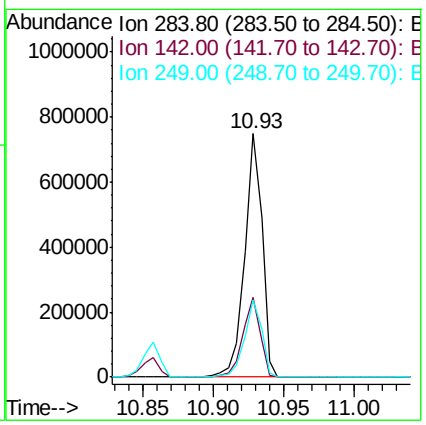


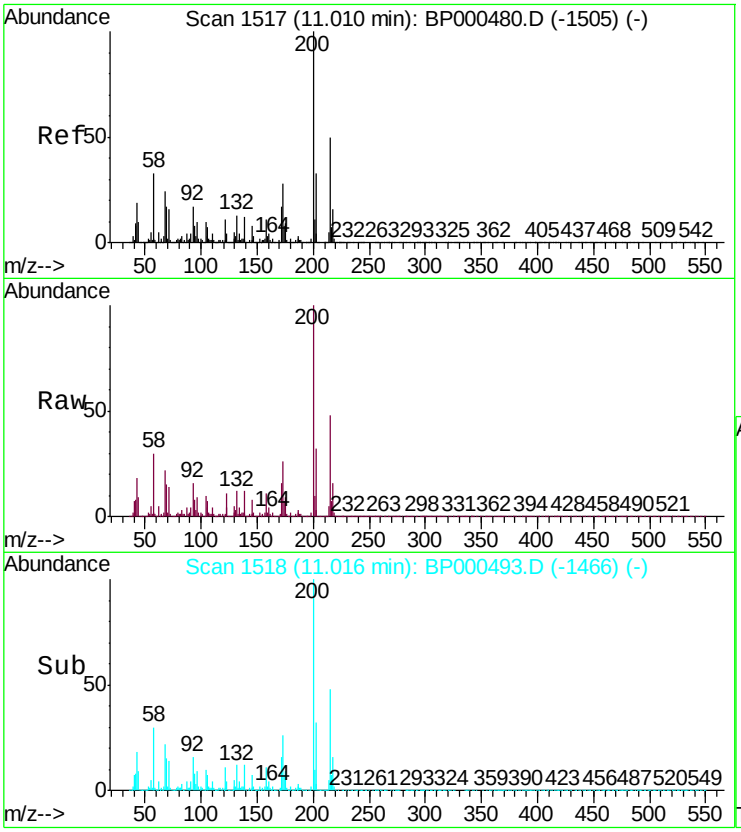


#68
Hexachlorobenzene
Concen: 46.800 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:284 Resp: 644753

Ion	Ratio	Lower	Upper
284	100		
142	32.9	24.6	37.0
249	31.8	24.1	36.1



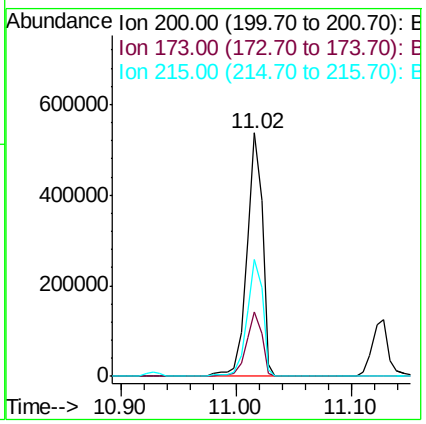


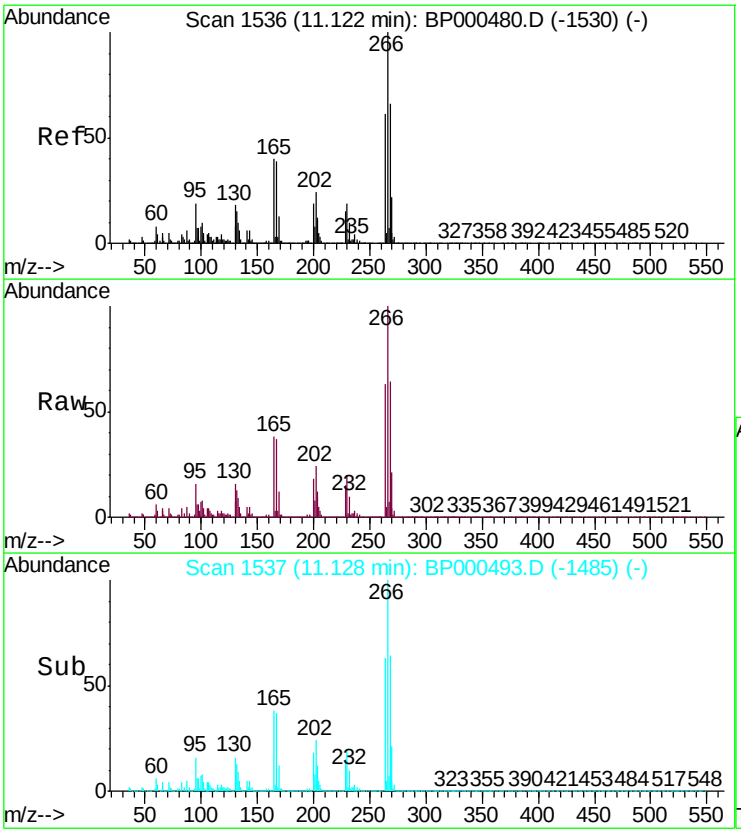
#69
Atrazine
Concen: 47.975 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:200 Resp: 493838

Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.6	47.6
215	48.0	29.5	69.5

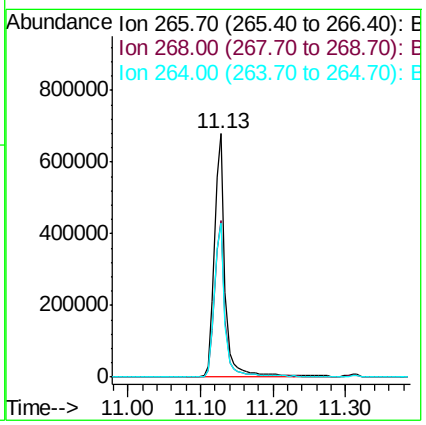


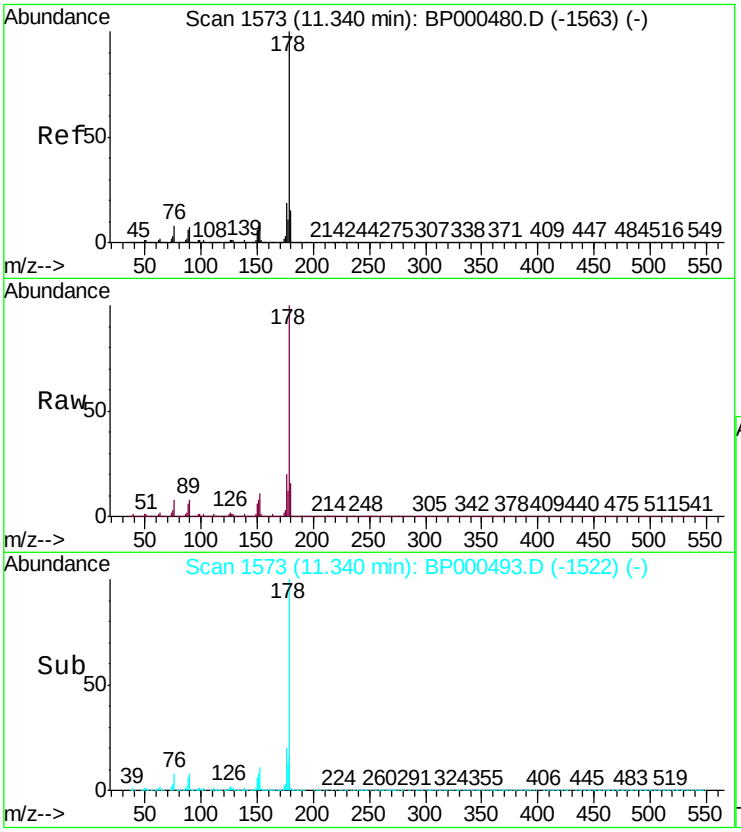


#70
Pentachlorophenol
Concen: 127.815 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:266 Resp: 707248

Ion	Ratio	Lower	Upper
266	100		
268	64.1	53.2	79.8
264	63.5	49.0	73.4



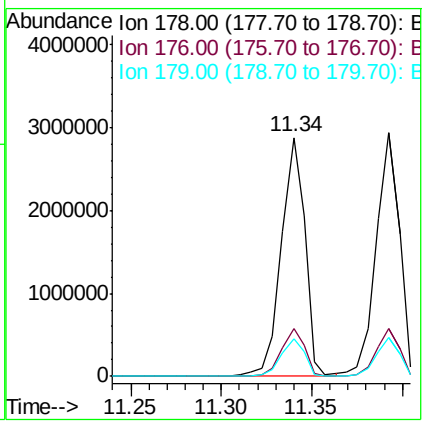


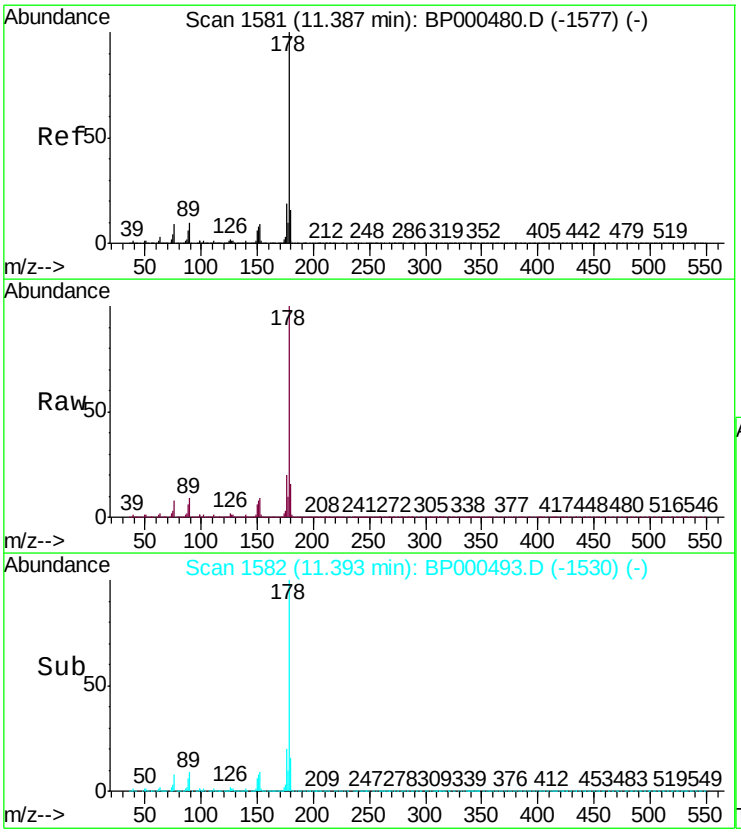
#71
Phenanthrene
Concen: 48.713 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:178 Resp: 2634824

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.9	12.2	18.4

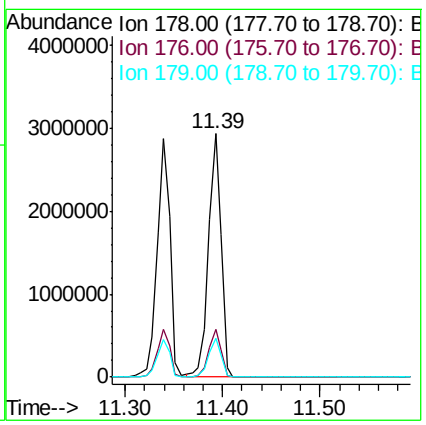


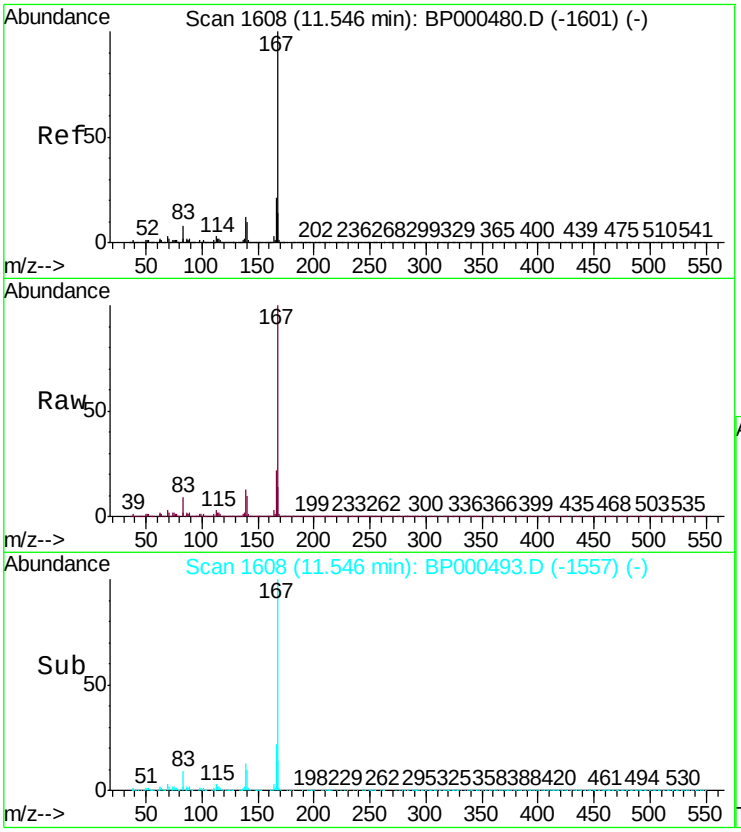


#72
Anthracene
Concen: 49.098 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:178 Resp: 2633151

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.0	12.6	19.0



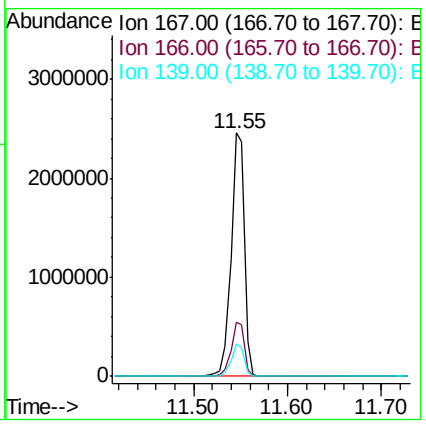


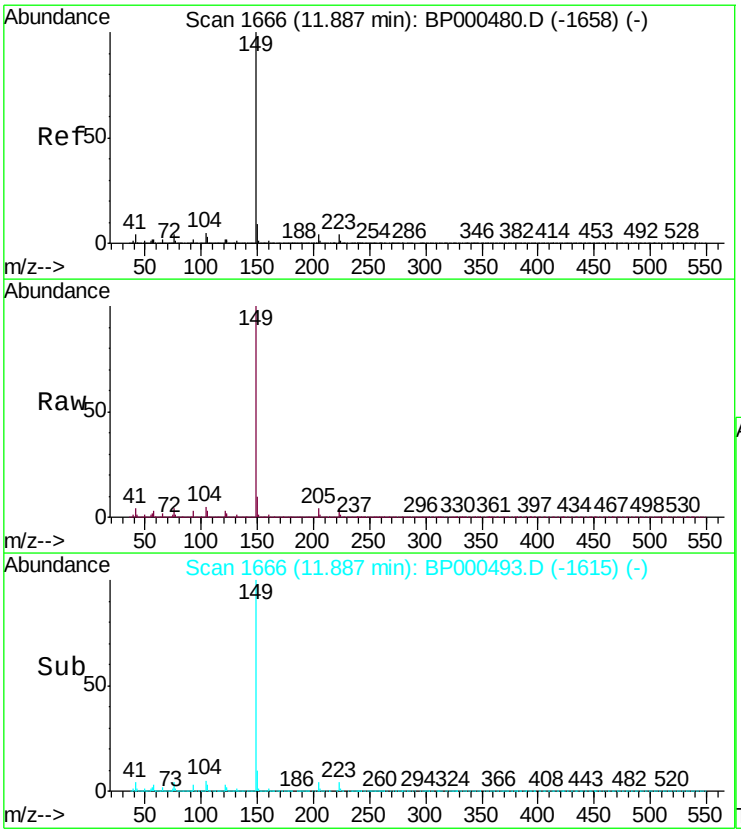
#73
Carbazole
Concen: 48.638 ng
RT: 11.55 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:167 Resp: 2418046

Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	13.2	9.7	14.5

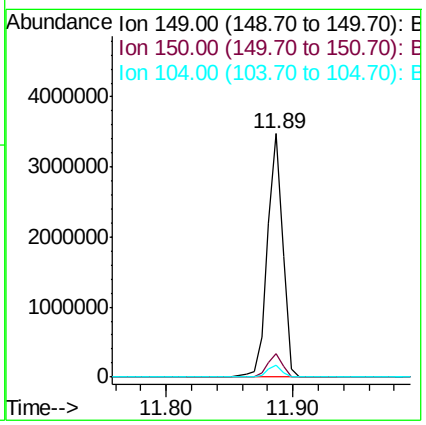


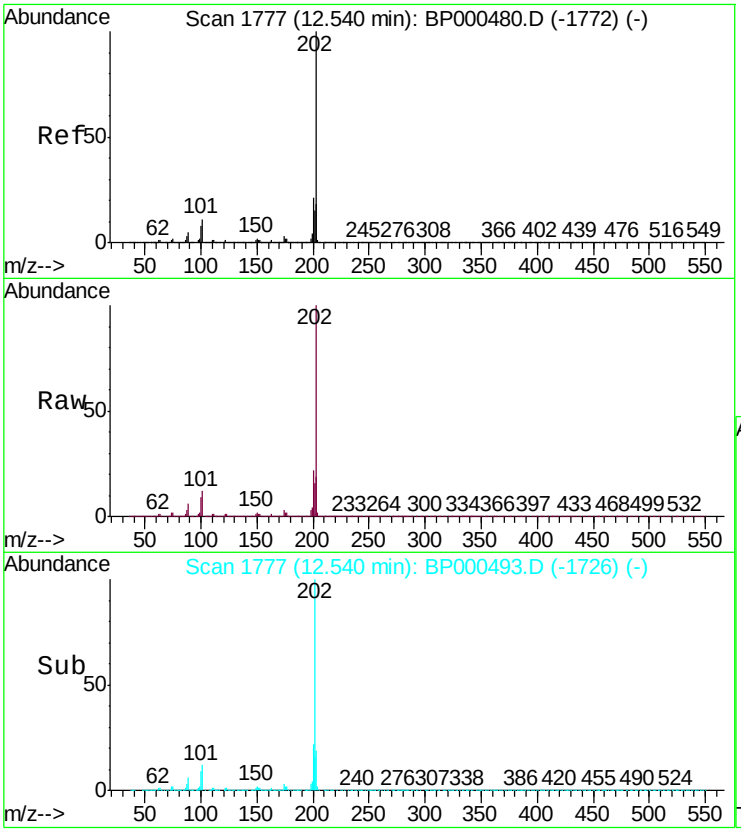


#74
Di-n-butylphthalate
Concen: 48.159 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:149 Resp: 2916612

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	4.9	3.7	5.5



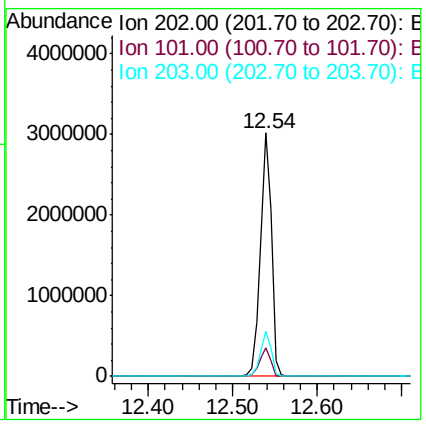


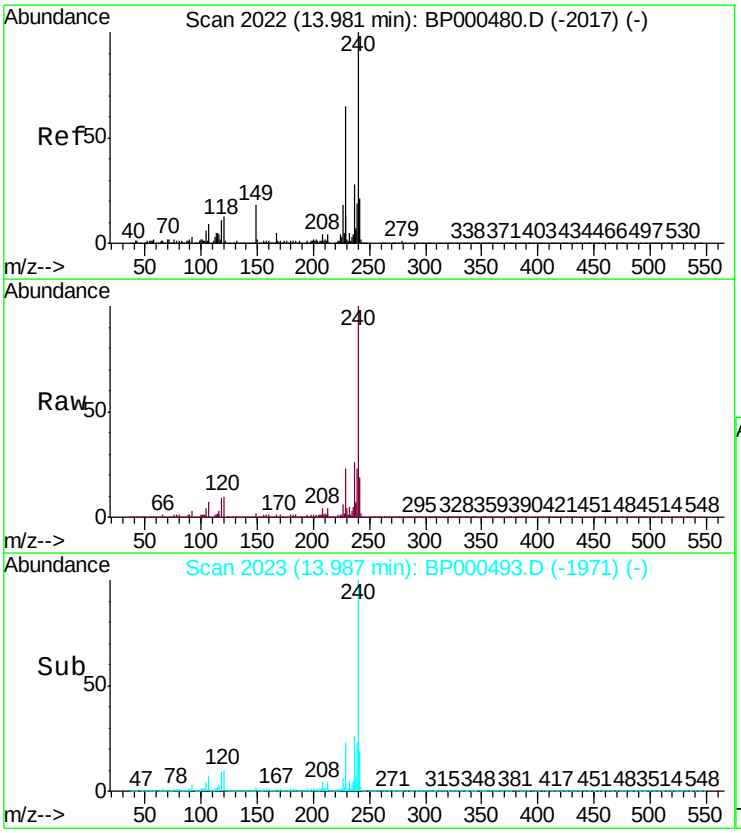
#75
Fluoranthene
Concen: 47.339 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:202 Resp: 2875790

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.3
203	18.6	0.0	38.1

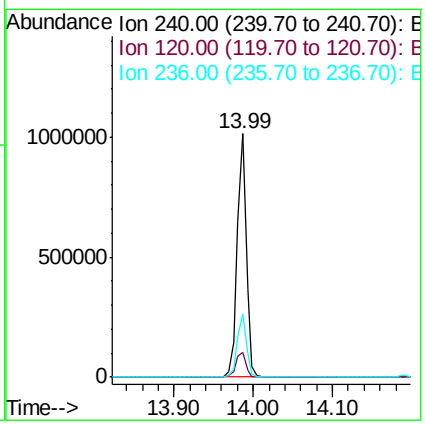


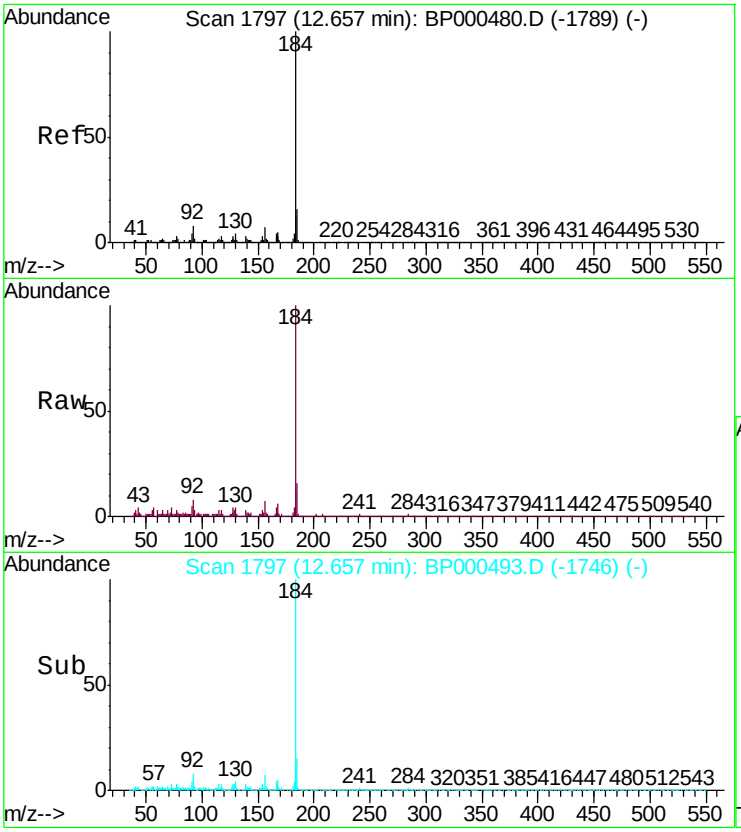


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:240 Resp: 802315

Ion	Ratio	Lower	Upper
240	100		
120	10.4	10.1	15.1
236	26.0	22.7	34.1



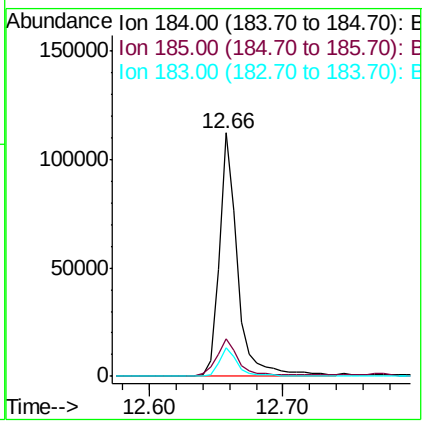


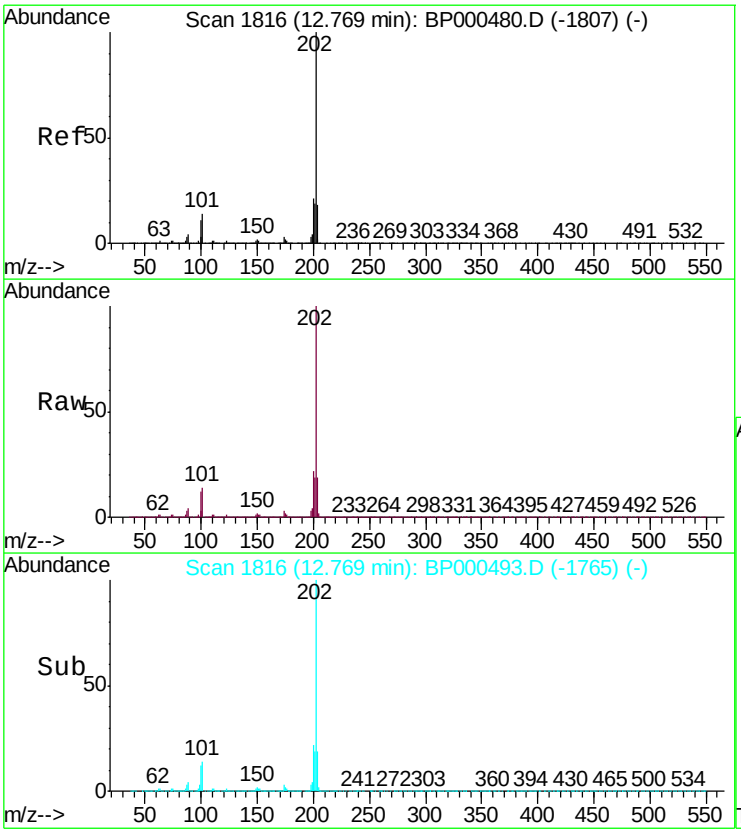
#77
Benzidine
Concen: 4.624 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:184 Resp: 107427

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	11.5	9.7	14.5

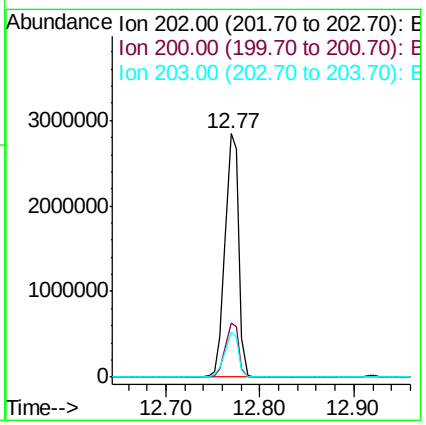


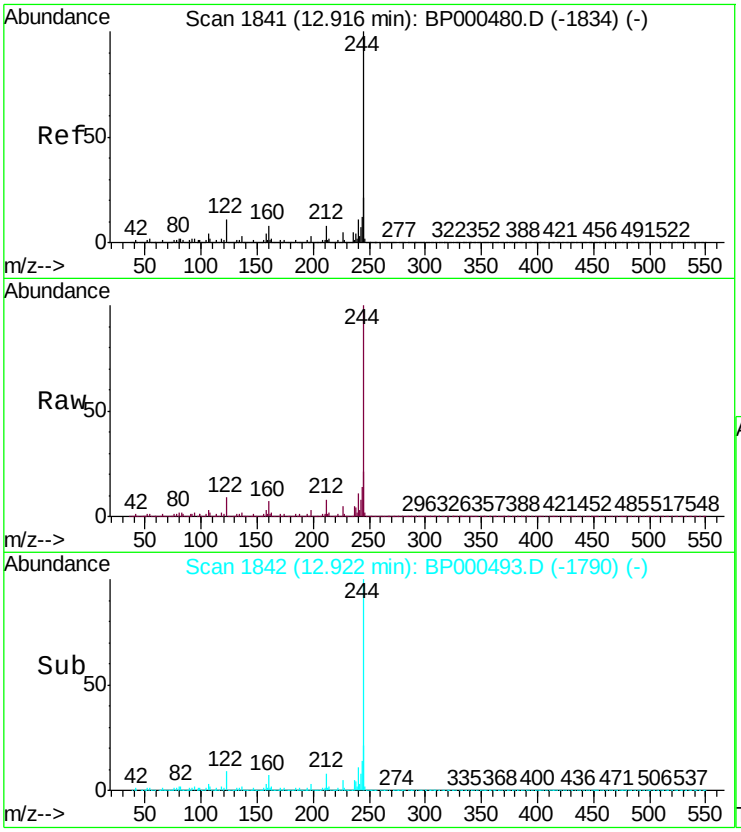


#78
Pyrene
Concen: 52.034 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:202 Resp: 2879345

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.1	25.7
203	18.8	14.6	21.8



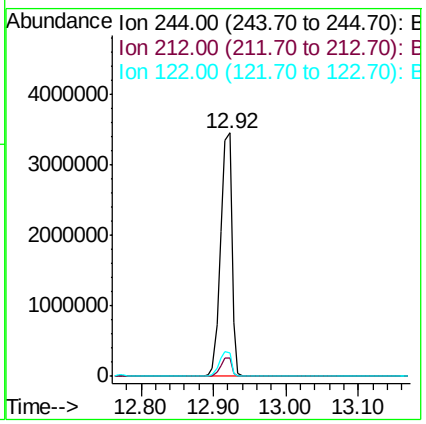


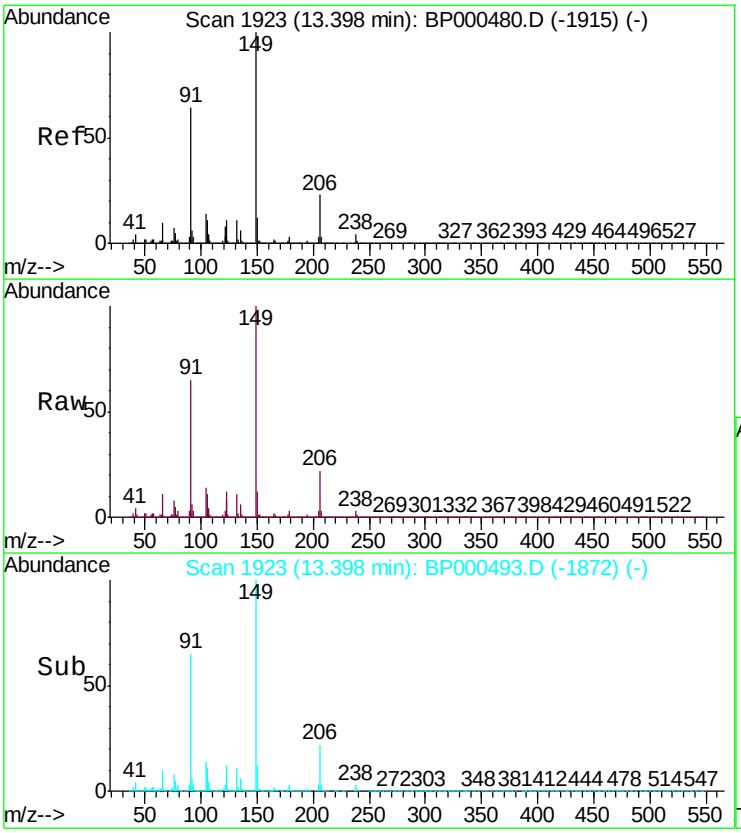
#79
Terphenyl-d14
Concen: 94.457 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:244 Resp: 3742920

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.5	8.9	13.3

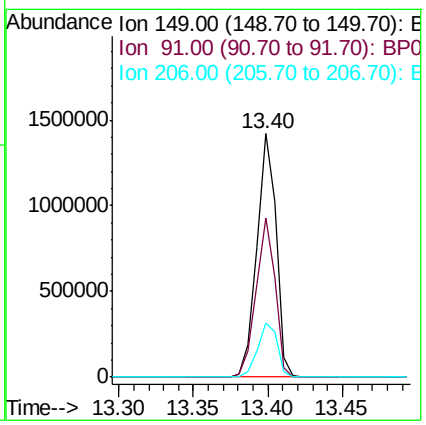


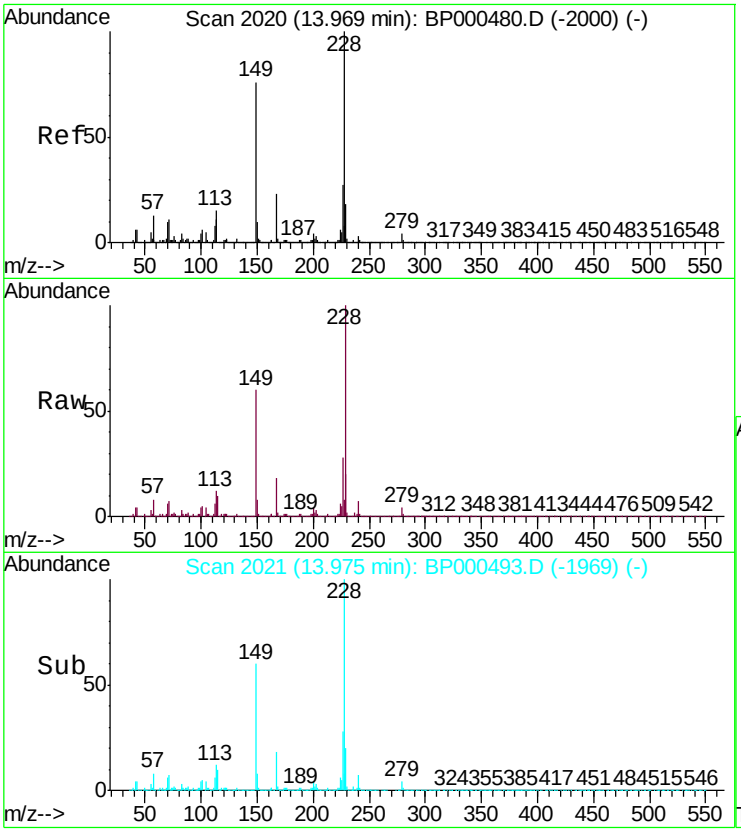


#80
Butylbenzylphthalate
Concen: 51.937 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:149 Resp: 1252356

Ion	Ratio	Lower	Upper
149	100		
91	65.1	51.0	76.4
206	22.3	18.2	27.4



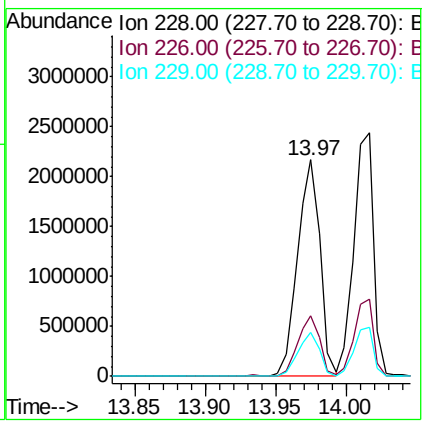


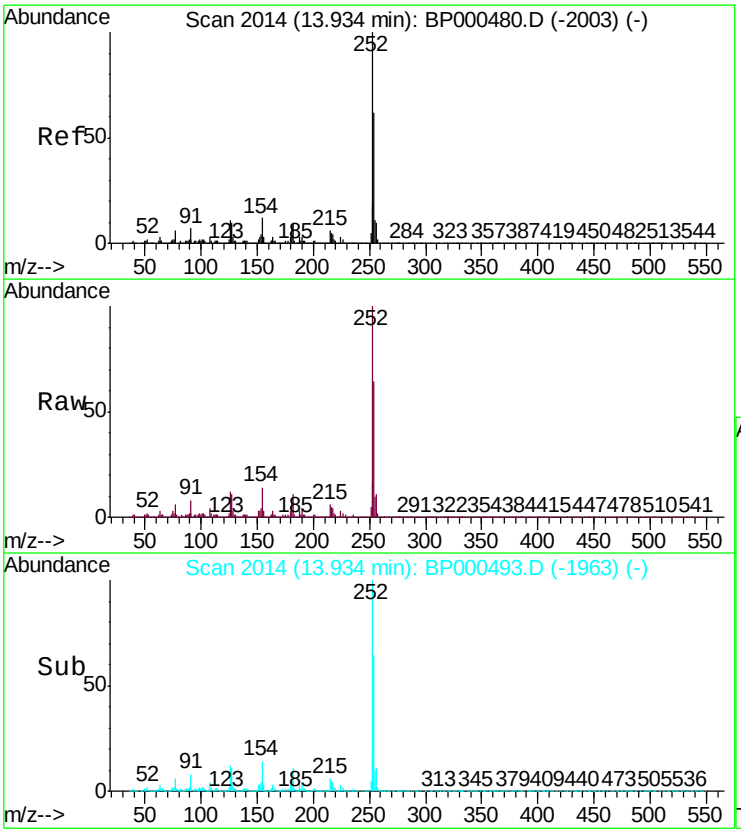
#81
Benzo(a)anthracene
Concen: 48.535 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:228 Resp: 2375909

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	20.0	14.7	22.1

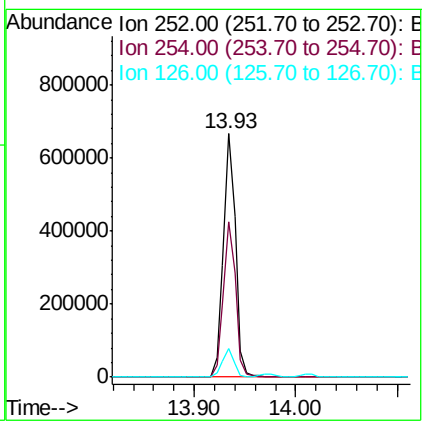


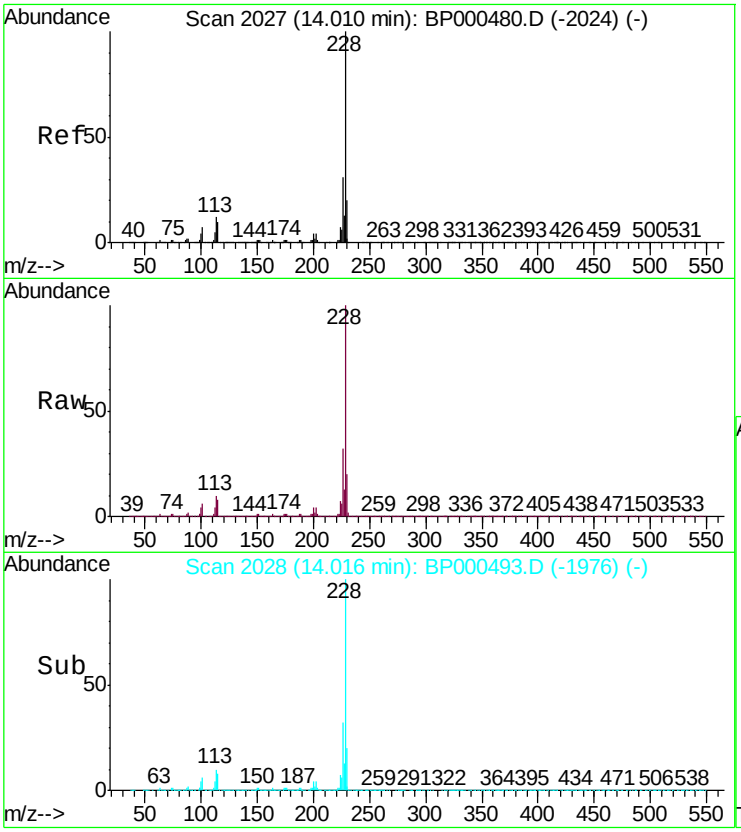


#82
3,3'-Dichlorobenzidine
Concen: 28.564 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:252 Resp: 555418

Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.8	74.8
126	11.8	8.9	13.3



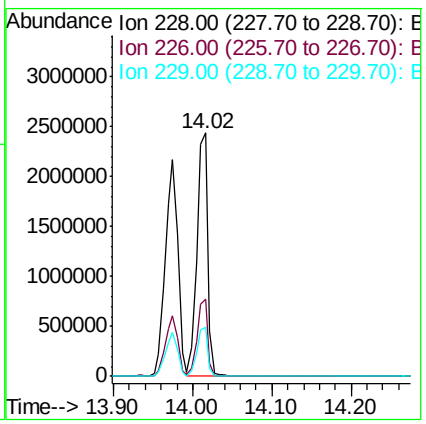


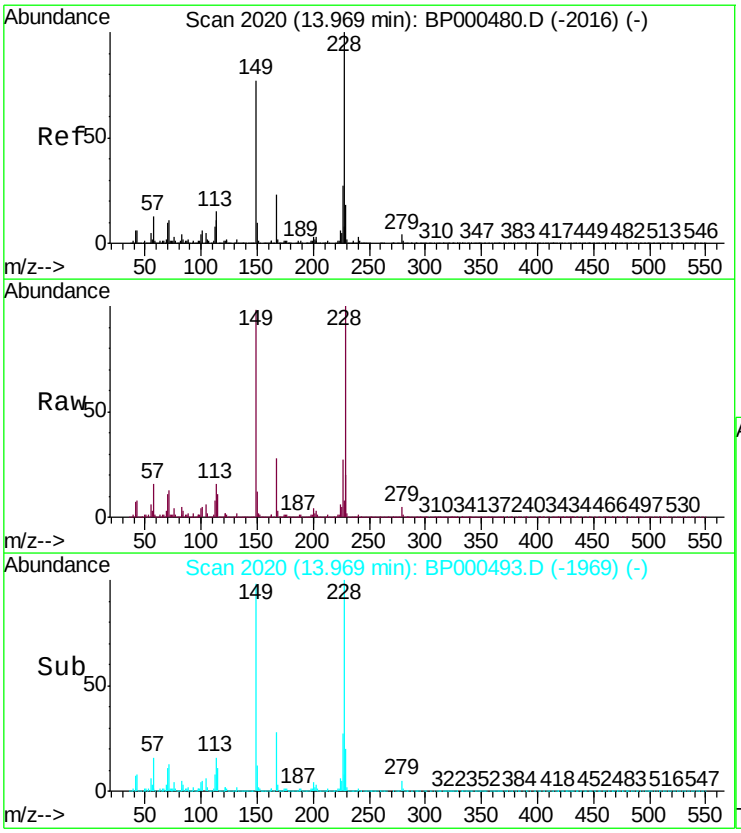
#83
Chrysene
Concen: 49.546 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:228 Resp: 2380544

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.7	37.1
229	20.2	16.3	24.5

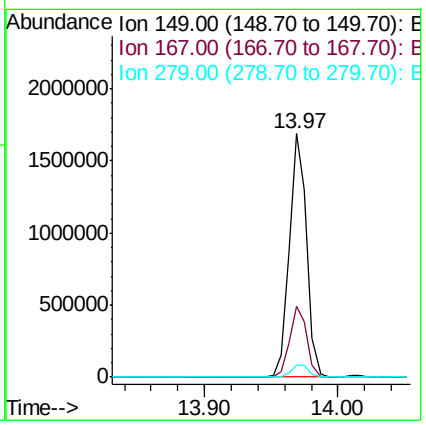


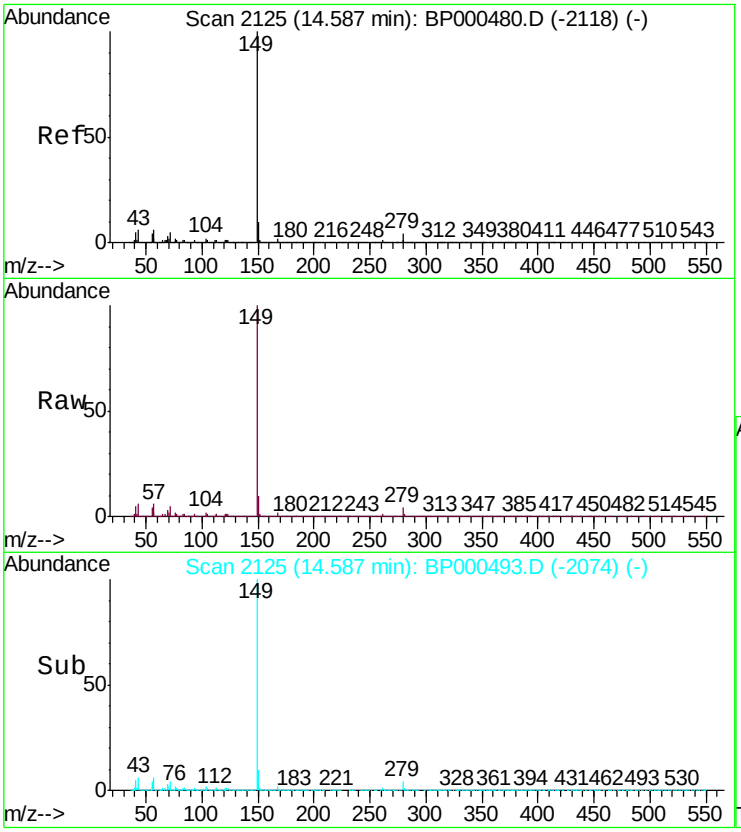


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.307 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:149 Resp: 1525614

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.6	35.4
279	5.0	3.9	5.9



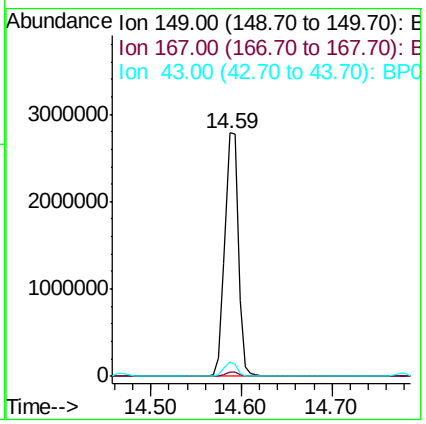


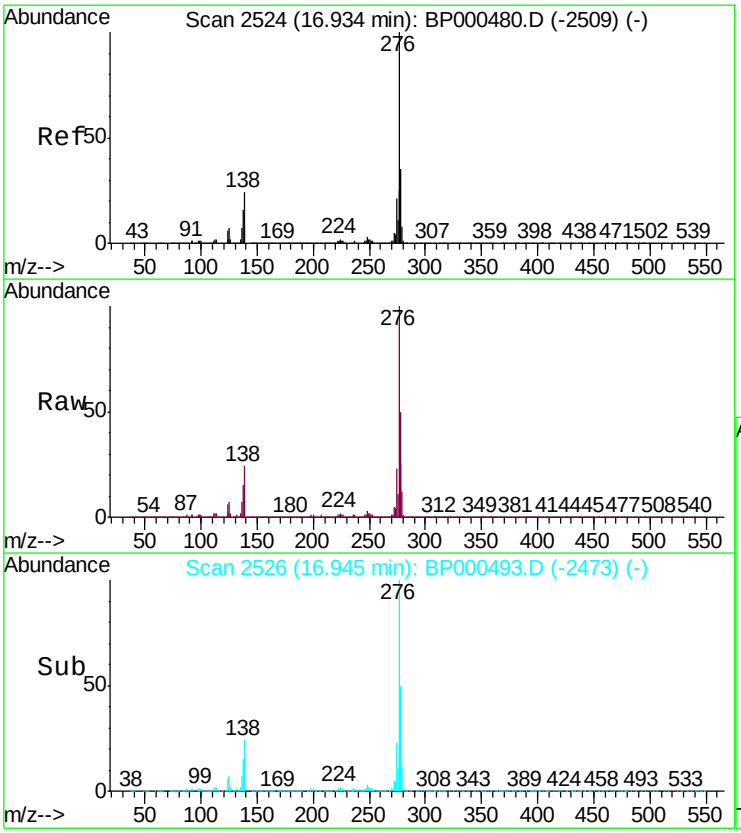
#85
Di-n-octyl phthalate
Concen: 52.455 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:149 Resp: 2883298

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.5	4.6	7.0

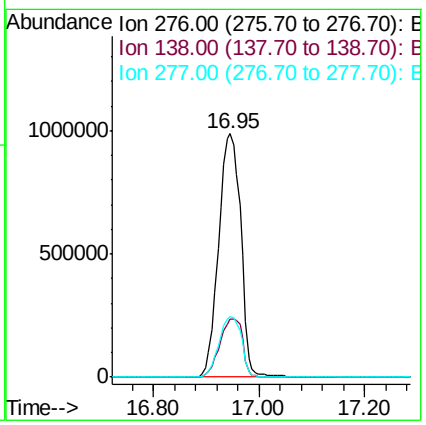


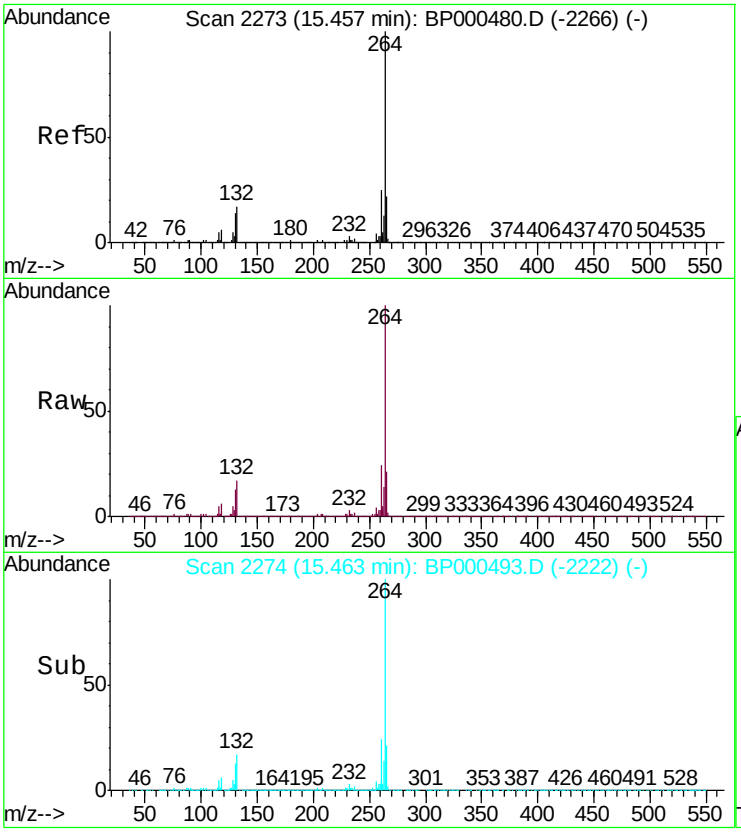


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.853 ng
RT: 16.95 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:276 Resp: 2872026

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.9	31.3
277	25.5	20.6	30.8



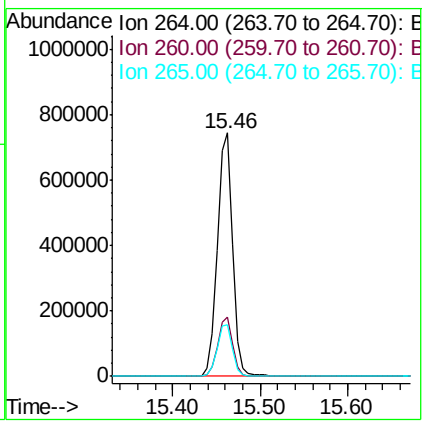


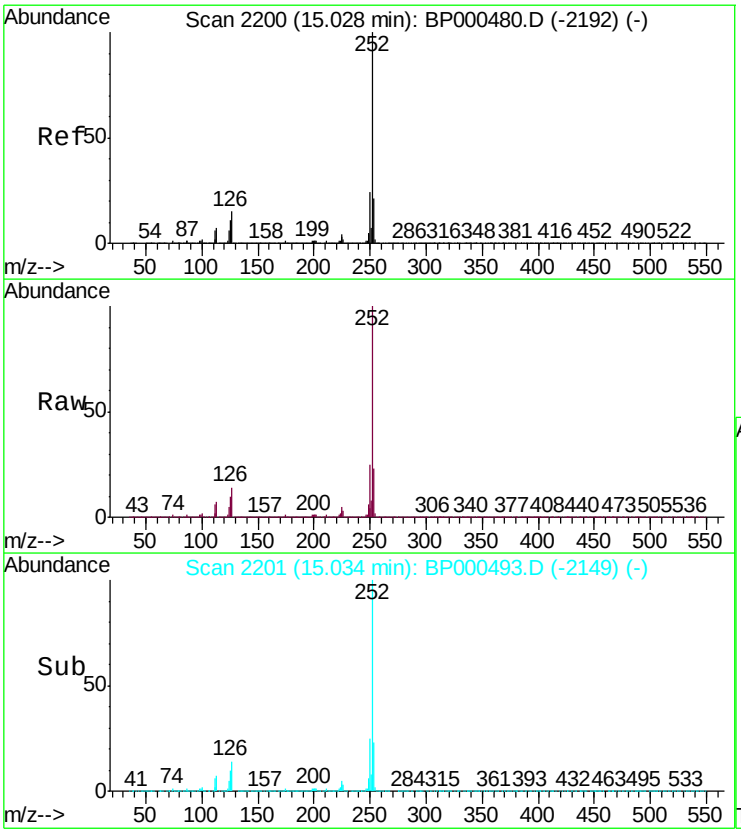
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:264 Resp: 902332

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.3	30.5
265	21.4	18.0	27.0

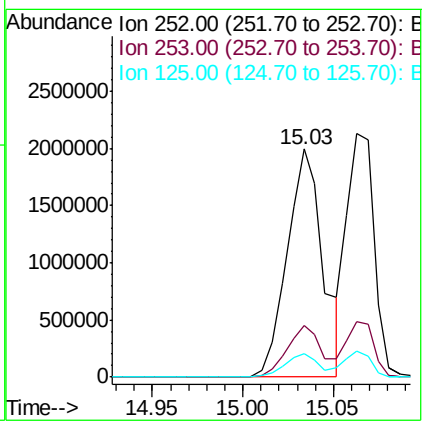


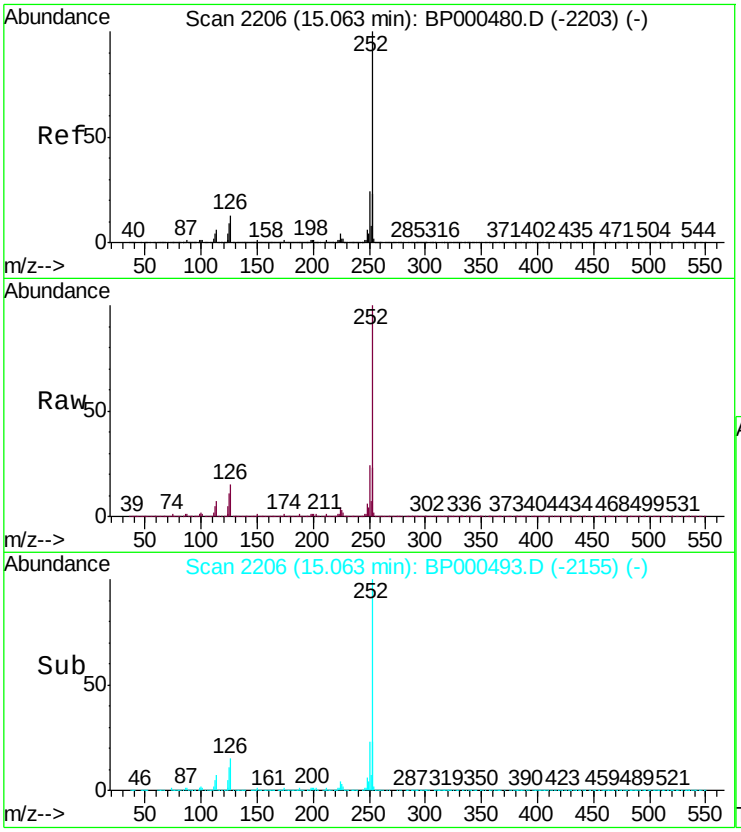


#88
Benzo(b)fluoranthene
Concen: 53.841 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:252 Resp: 2756218

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	10.5	8.9	13.3



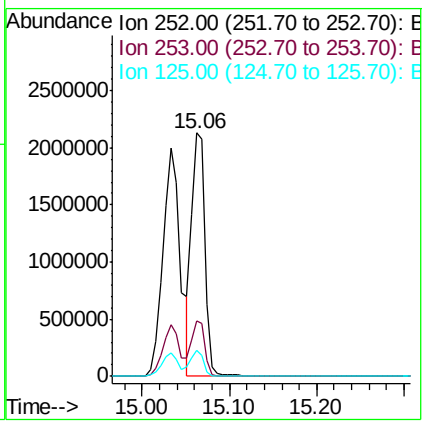


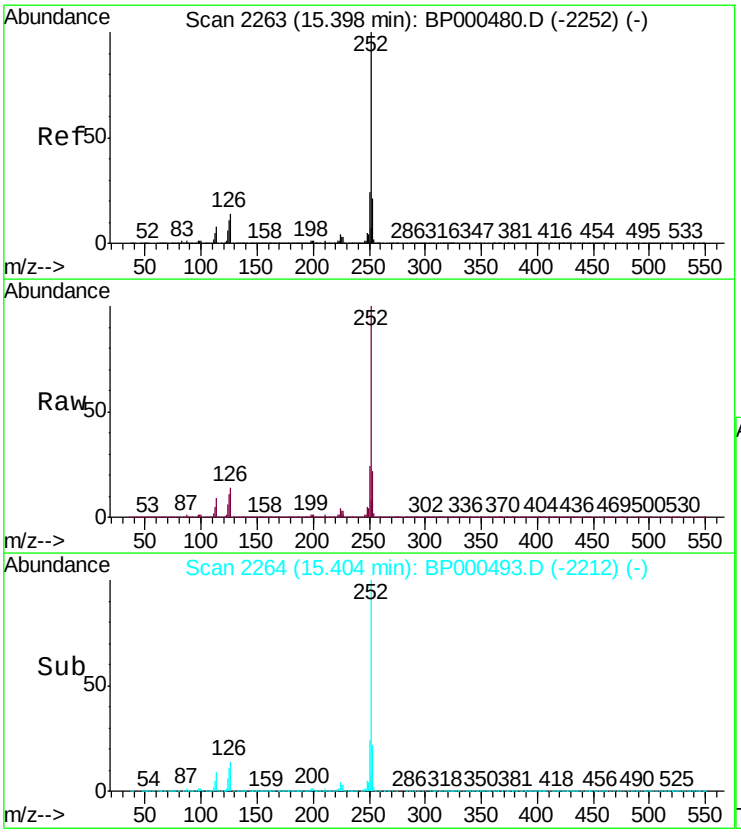
#89
Benzo(k)fluoranthene
Concen: 46.701 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:252 Resp: 2276055

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	10.6	7.8	11.8

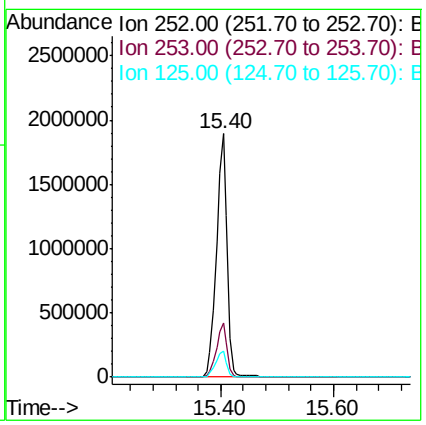


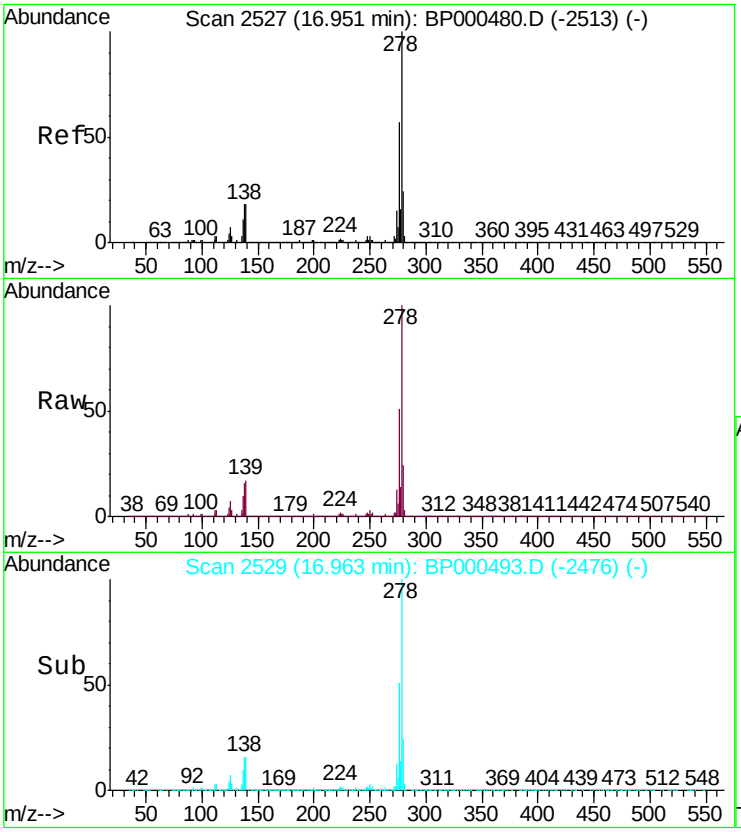


#90
Benzo(a)pyrene
Concen: 52.050 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:252 Resp: 2483860

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.9	8.4	12.6



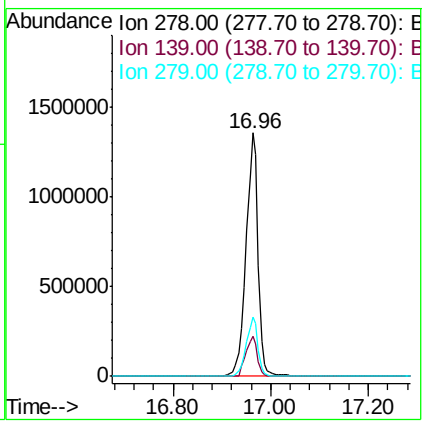


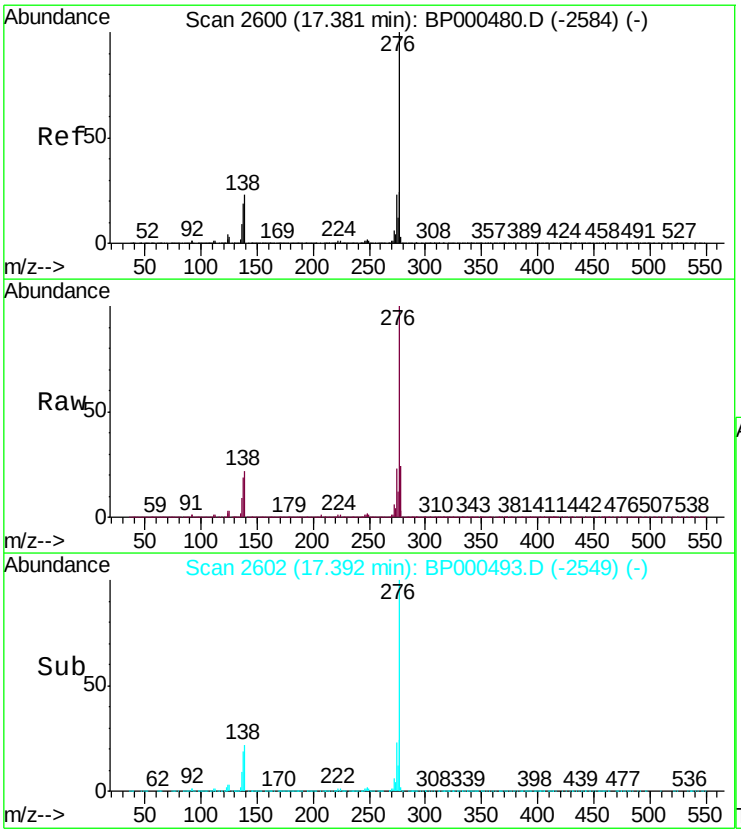
#91
Dibenzo(a,h)anthracene
Concen: 50.207 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Instrument :
BNA_P
ClientSampleId :
OK-01-093019MS

Tgt Ion:278 Resp: 2323702

Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.1	21.1
279	24.2	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 51.421 ng
RT: 17.39 min Scan# 2602
Delta R.T. 0.01 min
Lab File: BP000493.D
Acq: 03 Oct 2019 14:20

Tgt Ion:276 Resp: 2418316

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	22.2	18.5	27.7