Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000855.D
Acq On : 17 Oct 2019 23:27
Operator : JU
Sample : K5357-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11933MSD

Quant Time: Oct 18 06:13:08 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	6.75	152	197524	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	694700	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	376202	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	681401	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	529603	20.00	ng		0.00
87) Perylene-d12	15.45	264	619833	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1280425	104.20	ng		-0.01
7) Phenol-d6	6.40	99	1597268	107.87	ng		-0.01
23) Nitrobenzene-d5	7.32	82	913109	80.28	ng		-0.02
42) 2,4,6-Tribromophenol	10.60	330	505416	126.07	ng		-0.01
45) 2-Fluorobiphenyl	9.12	172	1902745	81.83	ng		-0.02
79) Terphenyl-d14	12.90	244	2126784	81.31	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	189713	38.662	ng		99
3) Pyridine	3.22	79	486868	36.314	ng		100
4) n-Nitrosodimethylamine	3.16	42	167421	44.377	ng		99
6) Aniline	6.41	93	646548	35.940	ng	#	12
8) 2-Chlorophenol	6.54	128	595933	49.139	ng		98
9) Benzaldehyde	6.30	77	295230	38.277	ng		96
10) Phenol	6.41	94	713059	47.032	ng		86
11) bis(2-Chloroethyl)ether	6.49	93	542008	46.467	ng		97
12) 1,3-Dichlorobenzene	6.69	146	662957	45.097	ng		98
13) 1,4-Dichlorobenzene	6.77	146	685956	46.371	ng		98
14) 1,2-Dichlorobenzene	6.92	146	627677	45.958	ng		100
15) Benzyl Alcohol	6.90	79	444047	46.434	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	457775	42.547	ng		88
17) 2-Methylphenol	7.02	107	490254	48.915	ng		97
18) Hexachloroethane	7.26	117	234229	44.490	ng		93
19) n-Nitroso-di-n-propylamine	7.17	70	310564	45.501	ng		97
20) 3+4-Methylphenols	7.17	107	577749	49.264	ng	#	69
22) Acetophenone	7.16	105	785072	48.908	ng	#	97
24) Nitrobenzene	7.33	77	537849	49.028	ng		98
25) Isophorone	7.57	82	1011584	50.110	ng		99
26) 2-Nitrophenol	7.65	139	323288	56.038	ng		97
27) 2,4-Dimethylphenol	7.69	122	510382	57.714	ng		98
28) bis(2-Chloroethoxy)methane	7.78	93	670219	48.853	ng		99
29) 2,4-Dichlorophenol	7.90	162	532247	53.230	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	593398	50.531	ng		100
31) Naphthalene	8.06	128	1671631	51.522	ng		99
32) Benzoic acid	7.83	122	249949	44.762	ng		99
33) 4-Chloroaniline	8.10	127	406232	28.516	ng		100
34) Hexachlorobutadiene	8.17	225	354583	49.964	ng		99
35) Caprolactam	8.47	113	112940	33.723	ng		97
36) 4-Chloro-3-methylphenol	8.60	107	518701	52.965	ng		99
37) 2-Methylnaphthalene	8.75	142	1150388	52.817	ng		100
38) 1-Methylnaphthalene	8.85	142	1077517	52.358	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	605483	50.849	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000855.D
Acq On : 17 Oct 2019 23:27
Operator : JU
Sample : K5357-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11933MSD

Quant Time: Oct 18 06:13:08 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	8.91	237	368196	77.502 ng	99
43) 2,4,6-Trichlorophenol	9.04	196	368070	50.215 ng	100
44) 2,4,5-Trichlorophenol	9.08	196	401923	53.108 ng	98
46) 1,1'-Biphenyl	9.22	154	1425120	50.186 ng	98
47) 2-Chloronaphthalene	9.25	162	1115777	50.814 ng	100
48) 2-Nitroaniline	9.34	65	259667	48.846 ng	95
49) Acenaphthylene	9.66	152	1721821	51.975 ng	99
50) Dimethylphthalate	9.52	163	1628926	62.315 ng	99
51) 2,6-Dinitrotoluene	9.59	165	304725	53.456 ng	96
52) Acenaphthene	9.83	154	996809	49.603 ng	99
53) 3-Nitroaniline	9.75	138	209468	32.069 ng	98
54) 2,4-Dinitrophenol	9.87	184	196911	103.519 ng	99
55) Dibenzofuran	10.01	168	1541022	51.299 ng	98
56) 4-Nitrophenol	9.93	139	366753	87.948 ng	99
57) 2,4-Dinitrotoluene	10.00	165	390816	51.707 ng	96
58) Fluorene	10.35	166	1173984	54.834 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	329947	51.574 ng	96
60) Diethylphthalate	10.23	149	1257778	50.688 ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	627359	54.492 ng	98
62) 4-Nitroaniline	10.37	138	312043	49.673 ng	97
63) Azobenzene	10.50	77	999493	52.463 ng	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	173376	57.398 ng	85
66) n-Nitrosodiphenylamine	10.47	169	1087717	54.808 ng	98
67) 4-Bromophenyl-phenylether	10.84	248	408291	53.230 ng	96
68) Hexachlorobenzene	10.91	284	445797	51.145 ng	96
69) Atrazine	11.00	200	350113	53.758 ng	99
70) Pentachlorophenol	11.11	266	337074	96.282 ng	96
71) Phenanthrene	11.32	178	1816527	53.081 ng	99
72) Anthracene	11.37	178	1831173	53.966 ng	99
73) Carbazole	11.53	167	1662171	52.844 ng	98
74) Di-n-butylphthalate	11.87	149	1983465	51.765 ng	100
75) Fluoranthene	12.53	202	2018083	52.507 ng	99
77) Benzidine	12.65	184	1014613	66.159 ng	98
78) Pyrene	12.76	202	2029596	55.565 ng	99
80) Butylbenzylphthalate	13.39	149	860583	54.068 ng	97
81) Benzo(a)anthracene	13.97	228	1699253	52.587 ng	97
82) 3,3'-Dichlorobenzidine	13.93	252	619039	48.230 ng	97
83) Chrysene	14.00	228	1679381	52.952 ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1099118	54.906 ng	98
85) Di-n-octyl phthalate	14.58	149	2021564	55.715 ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	2144411	54.129 ng	98
88) Benzo(b)fluoranthene	15.03	252	1818109	51.703 ng	98
89) Benzo(k)fluoranthene	15.06	252	1767187	52.786 ng	99
90) Benzo(a)pyrene	15.40	252	1794878	54.755 ng	99
91) Dibenzo(a,h)anthracene	16.96	278	1737884	54.663 ng	97
92) Benzo(g,h,i)perylene	17.39	276	1821325	56.378 ng	98

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

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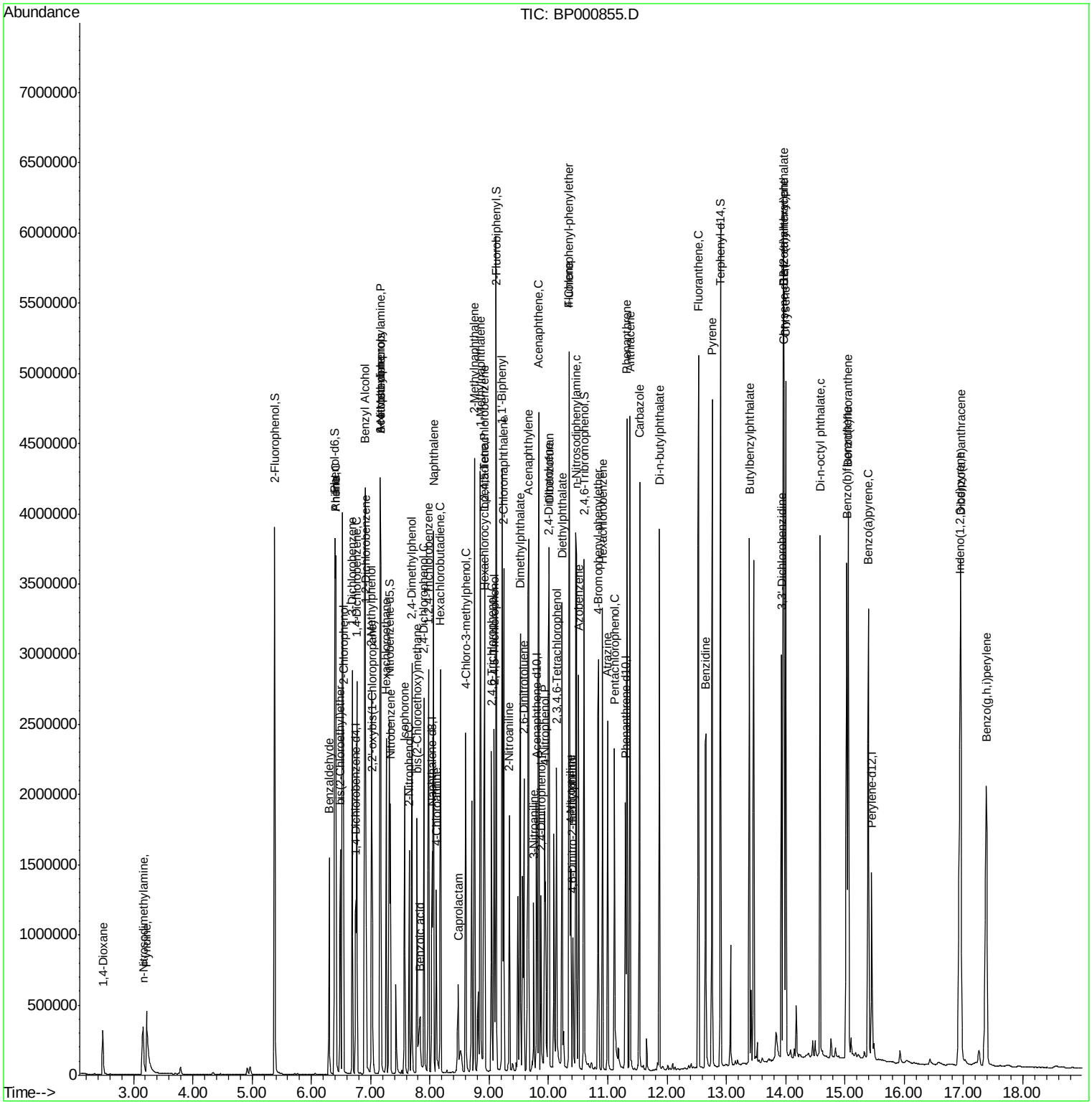
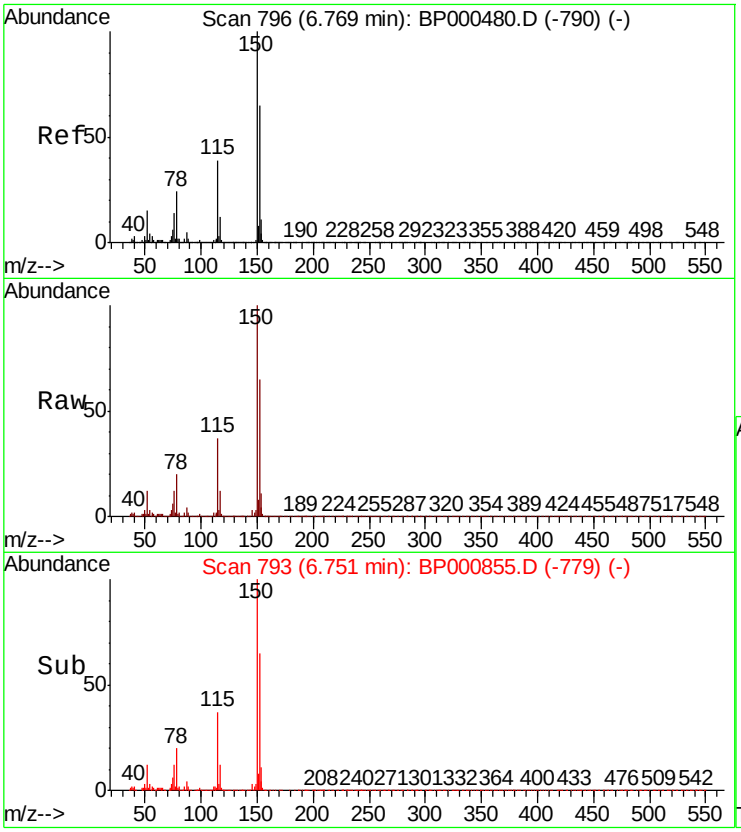
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000855.D
Acq On : 17 Oct 2019 23:27
Operator : JU
Sample : K5357-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Quant Time: Oct 18 06:13:08 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



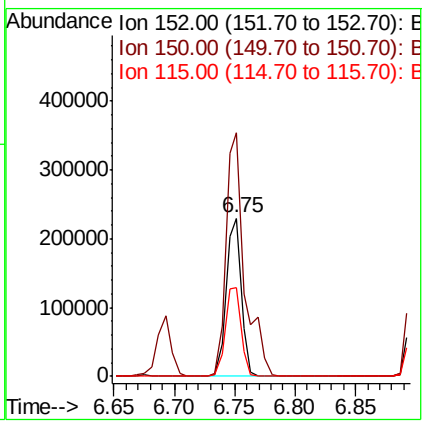


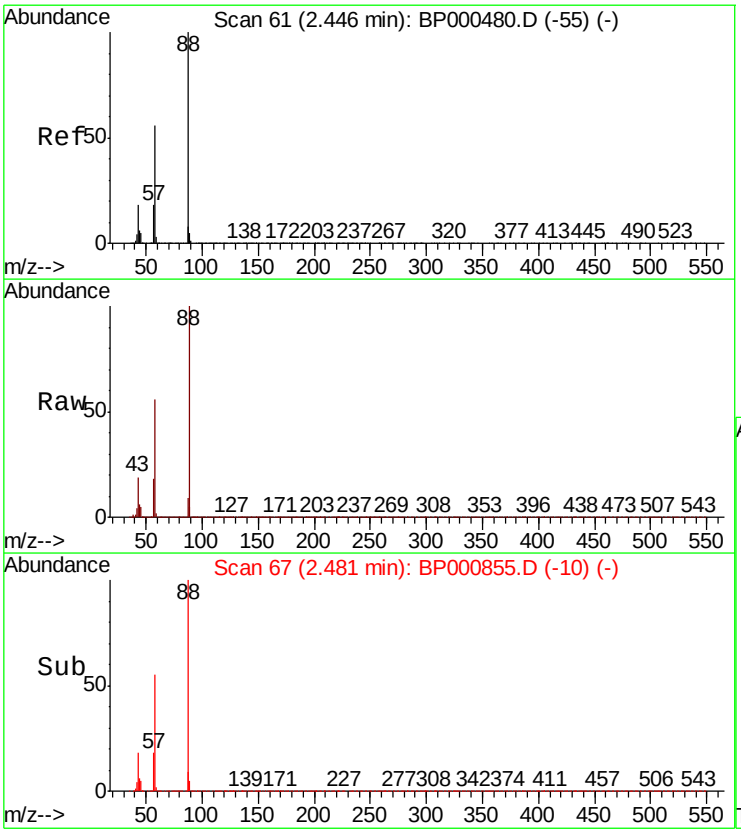
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:152 Resp: 197524

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.1	186.1
115	56.4	48.7	73.1

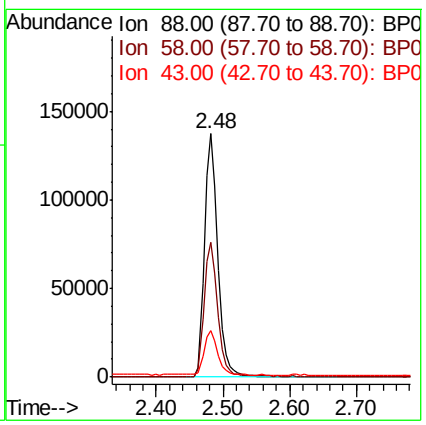


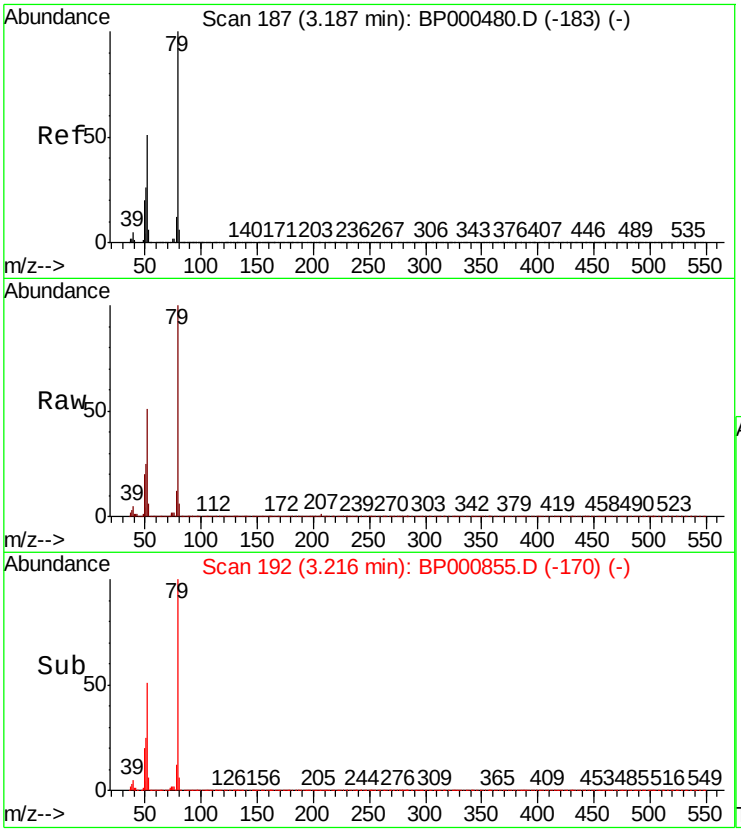


#2
1,4-Dioxane
Concen: 38.662 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.03 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 88 Resp: 189713

Ion	Ratio	Lower	Upper
88	100		
58	55.9	45.3	67.9
43	18.3	14.5	21.7



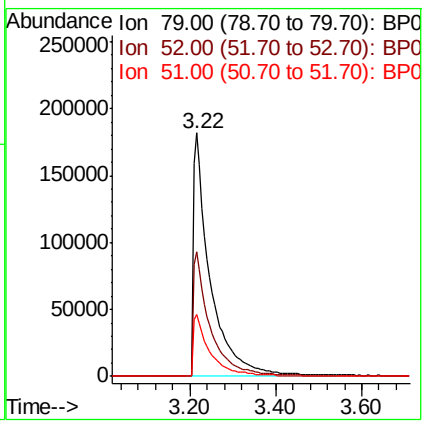


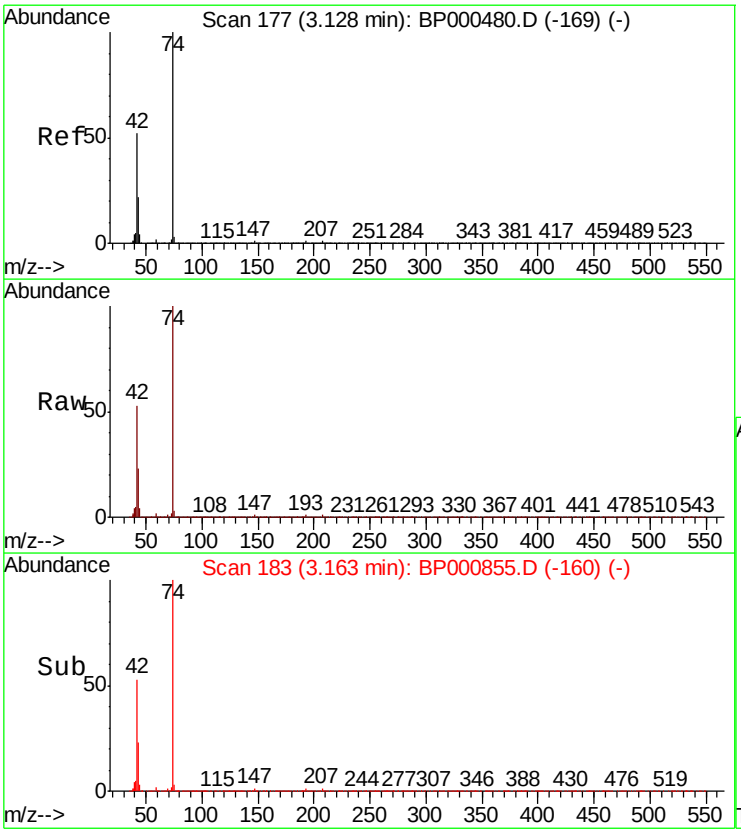
#3
Pyridine
Concen: 36.314 ng
RT: 3.22 min Scan# 192
Delta R.T. 0.03 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 79 Resp: 486868

Ion	Ratio	Lower	Upper
79	100		
52	50.9	40.7	61.1
51	25.4	20.5	30.7

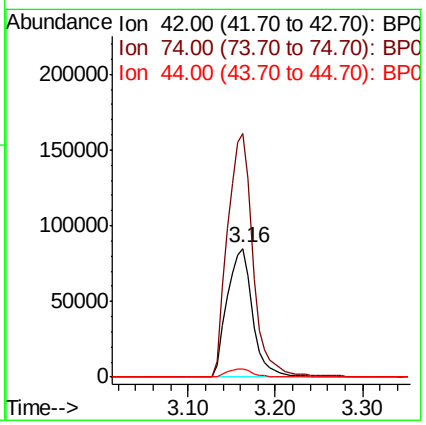


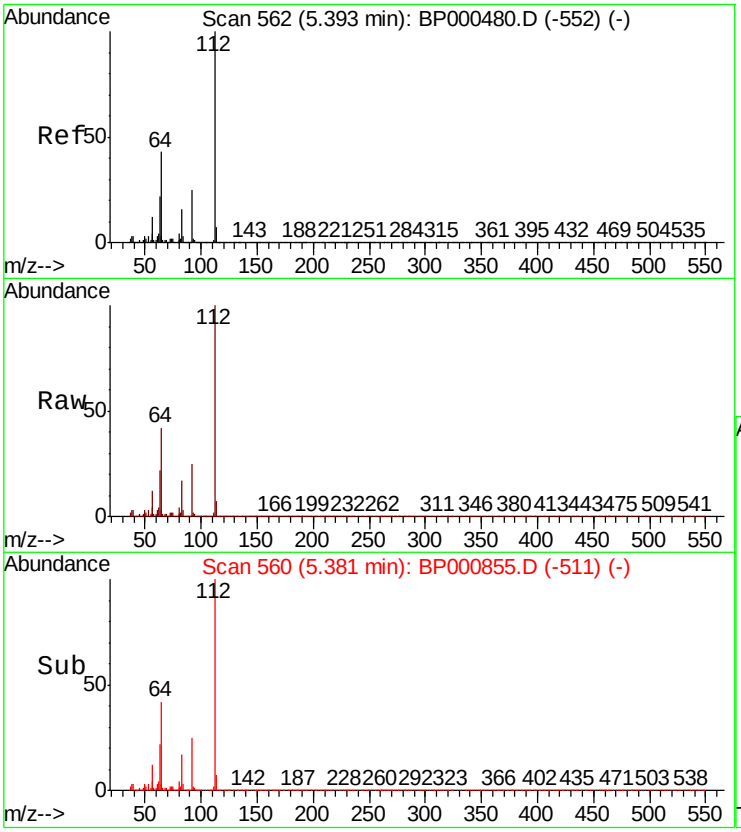


#4
n-Nitrosodimethylamine
Concen: 44.377 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.04 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 42 Resp: 167421

Ion	Ratio	Lower	Upper
42	100		
74	189.3	152.4	228.6
44	6.6	5.6	8.4



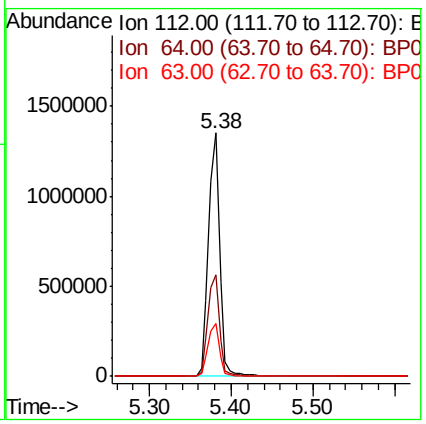


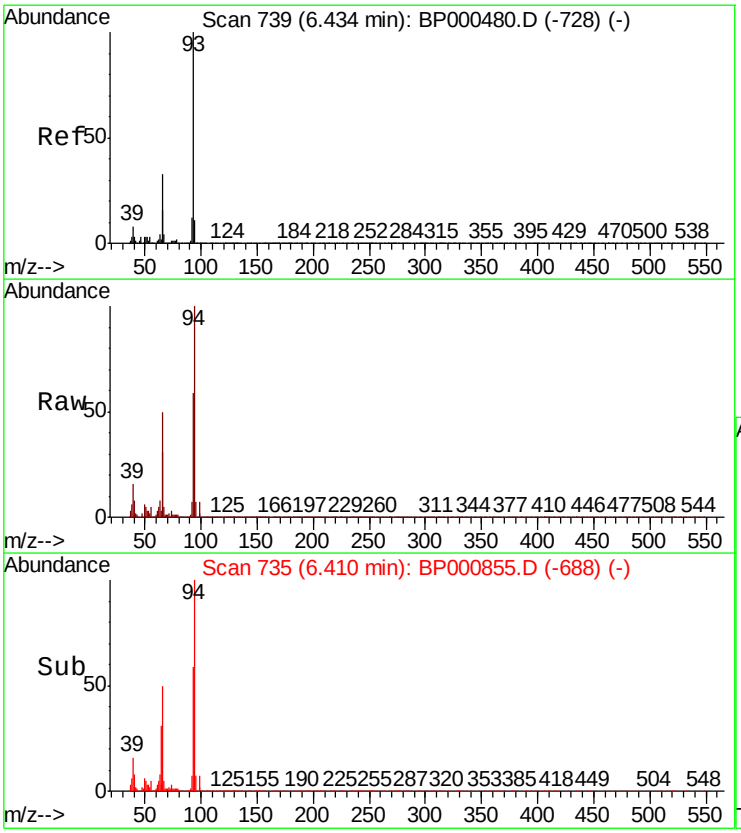
#5
2-Fluorophenol
Concen: 104.201 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:112 Resp: 1280425

Ion	Ratio	Lower	Upper
112	100		
64	41.5	34.2	51.4
63	21.8	17.9	26.9

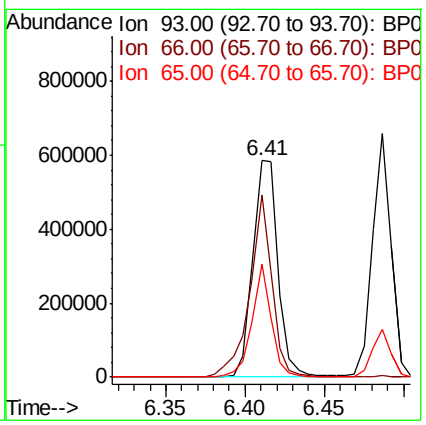


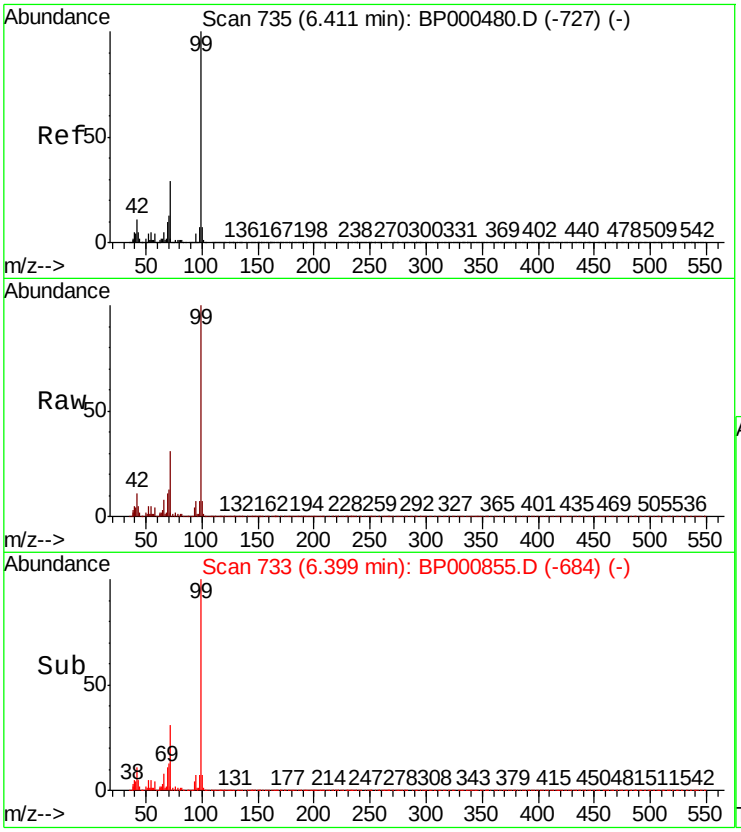


#6
Aniline
Concen: 35.940 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 93 Resp: 646548

Ion	Ratio	Lower	Upper
93	100		
66	84.2	26.3	39.5#
65	52.1	13.2	19.8#



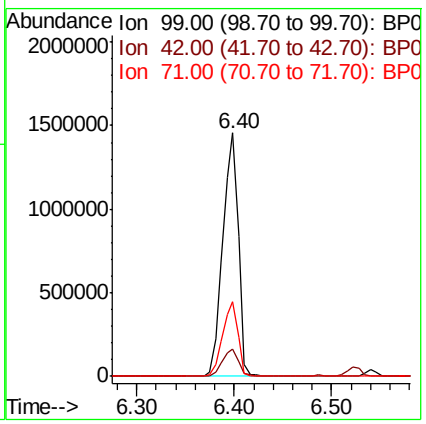


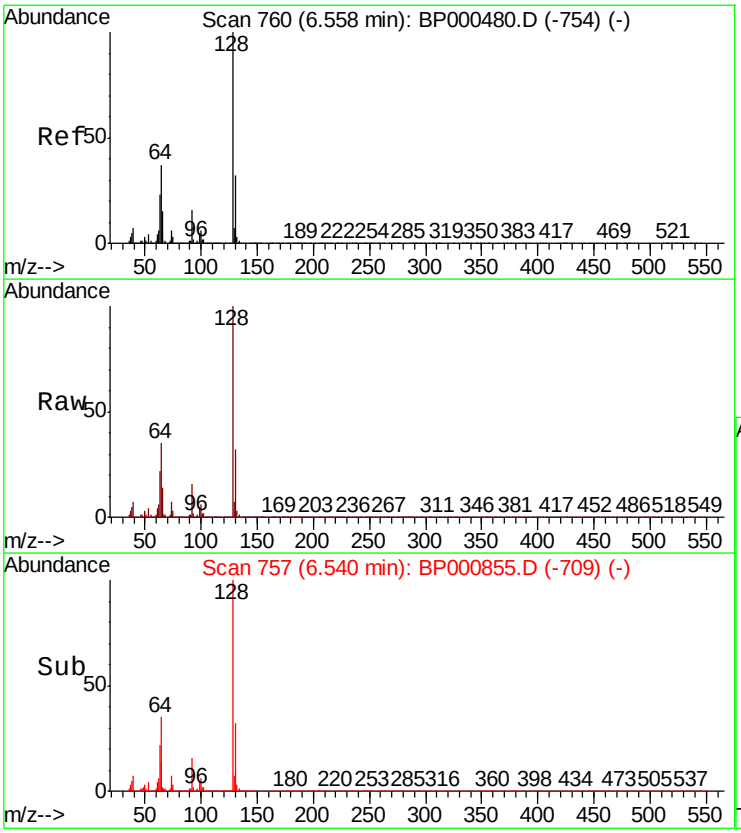
#7
Phenol-d6
Concen: 107.868 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 99 Resp: 1597268

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	12.8
71	30.9	23.0	34.4

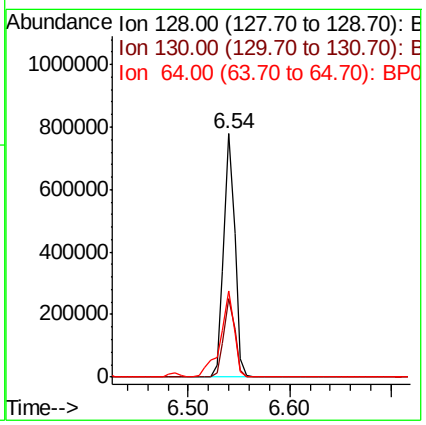


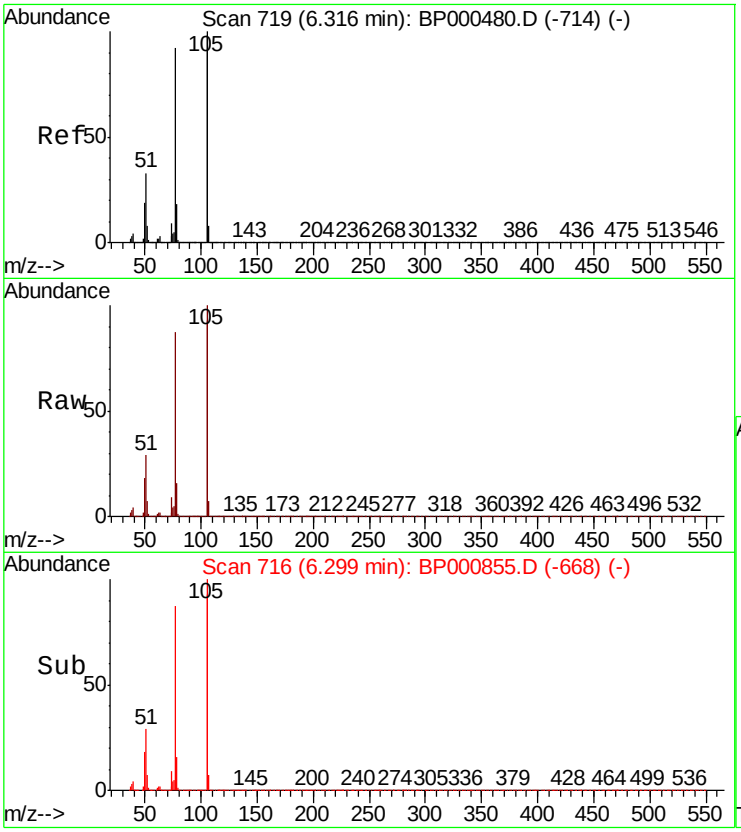


#8
2-Chlorophenol
Concen: 49.139 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:128 Resp: 595933

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.2	52.2
64	35.2	17.2	57.2



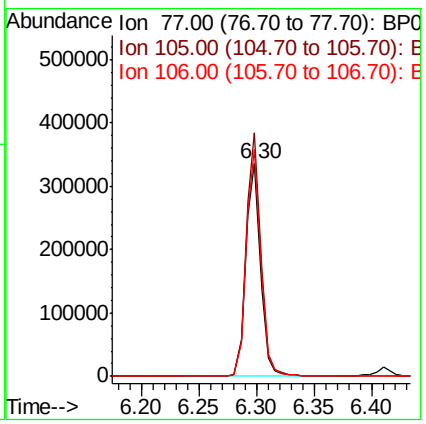


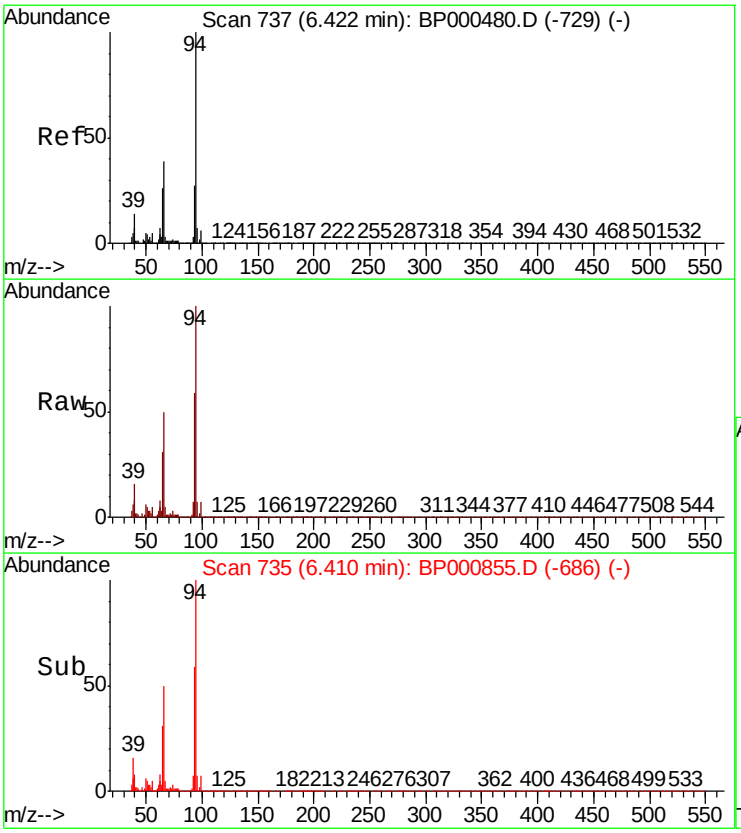
#9
Benzaldehyde
Concen: 38.277 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 77 Resp: 295230

Ion	Ratio	Lower	Upper
77	100		
105	114.6	88.3	128.3
106	107.0	85.7	125.7

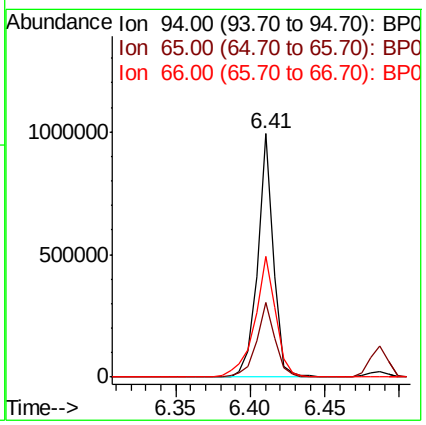


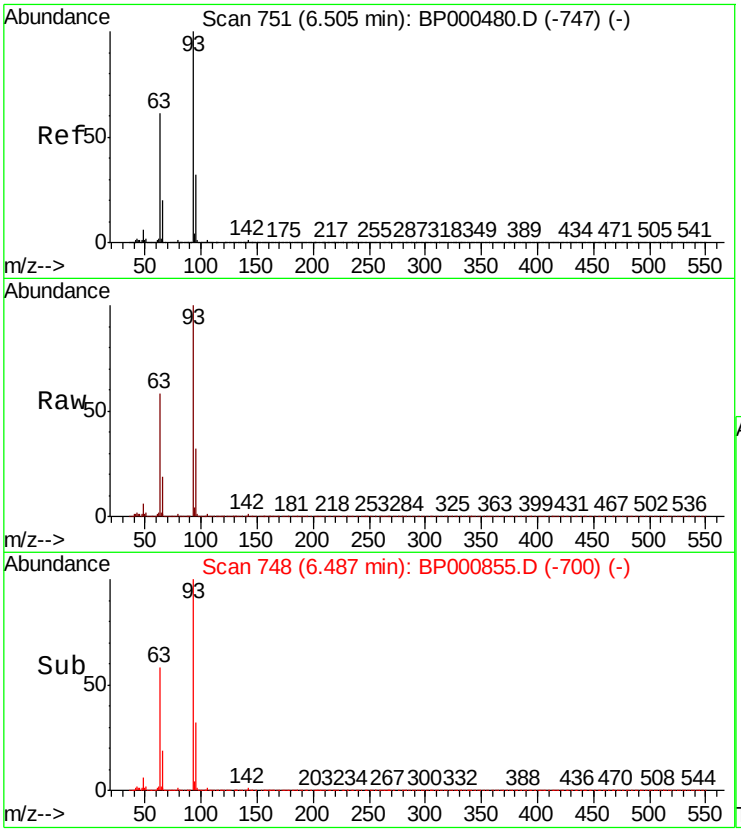


#10
Phenol
Concen: 47.032 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 94 Resp: 713059

Ion	Ratio	Lower	Upper
94	100		
65	30.7	5.9	45.9
66	49.7	18.8	58.8



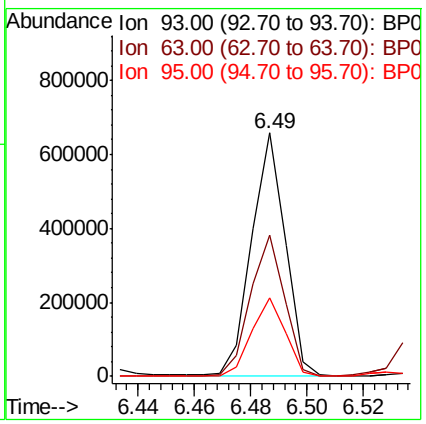


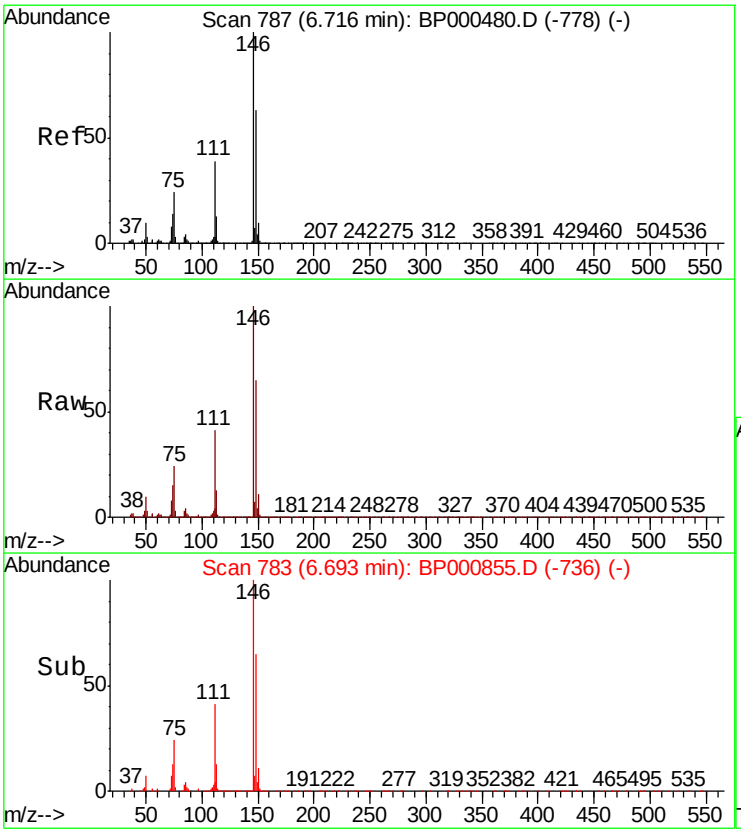
#11
bis(2-Chloroethyl)ether
Concen: 46.467 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 93 Resp: 542008

Ion	Ratio	Lower	Upper
93	100		
63	57.9	41.1	81.1
95	32.4	12.2	52.2

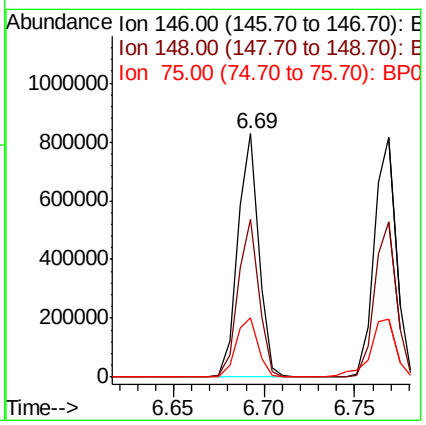


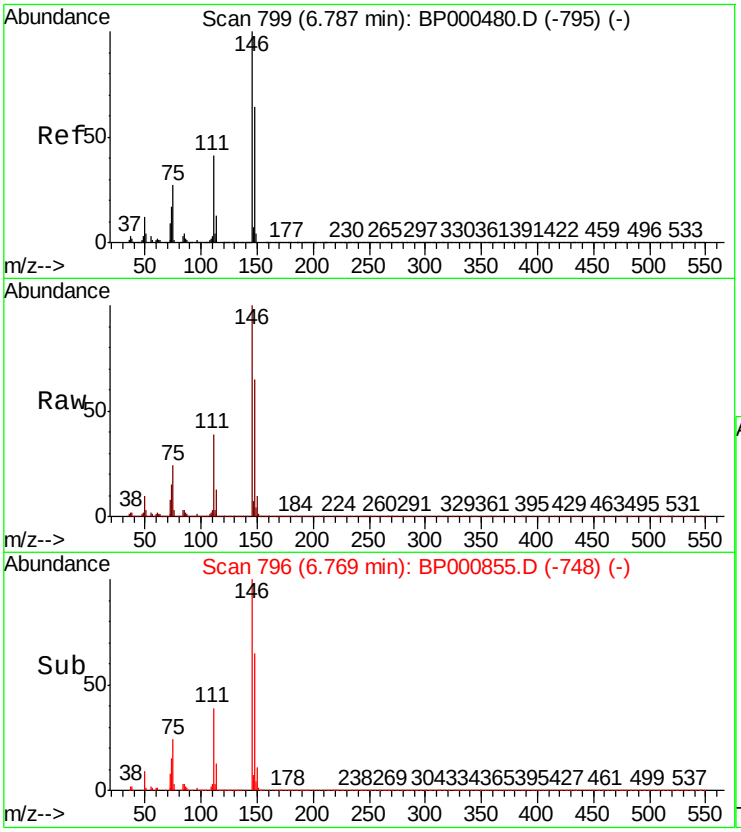


#12
1,3-Dichlorobenzene
Concen: 45.097 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:146 Resp: 662957

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.7	76.1
75	24.3	19.1	28.7



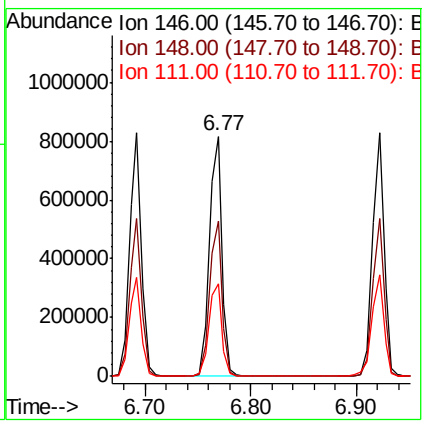


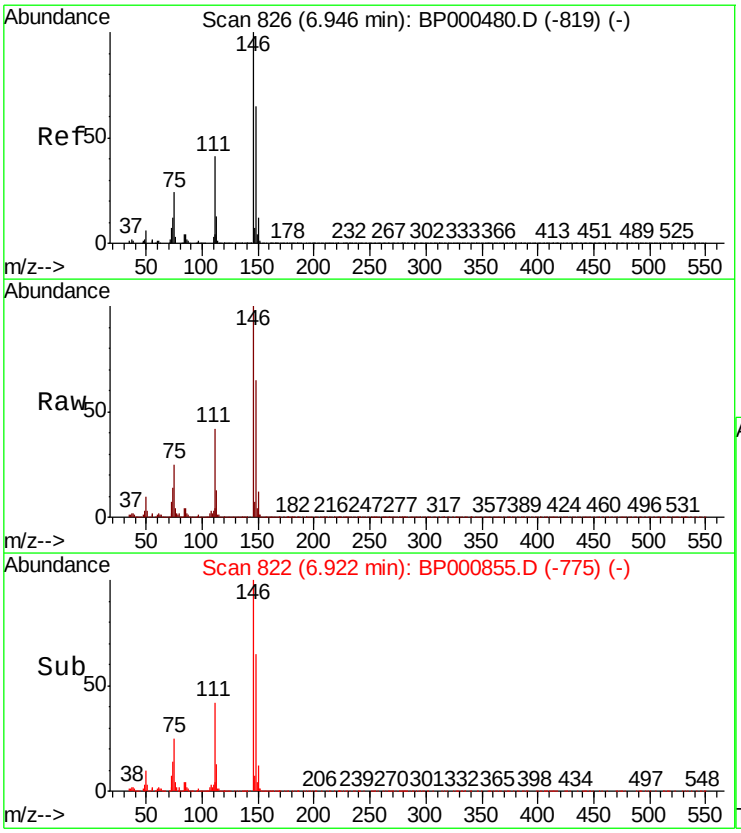
#13
1,4-Dichlorobenzene
Concen: 46.371 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:146 Resp: 685956

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	38.6	33.0	49.4

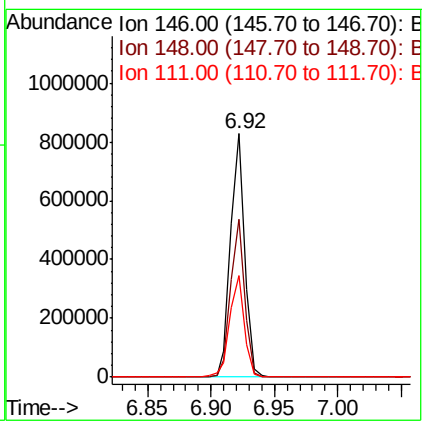


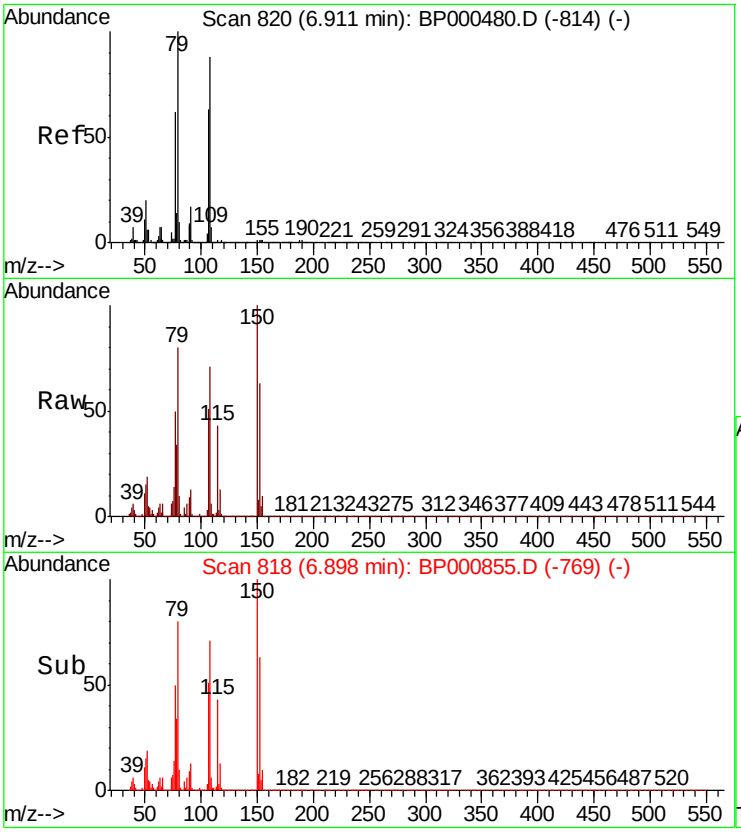


#14
1,2-Dichlorobenzene
Concen: 45.958 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:146 Resp: 627677

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.5	32.8	49.2



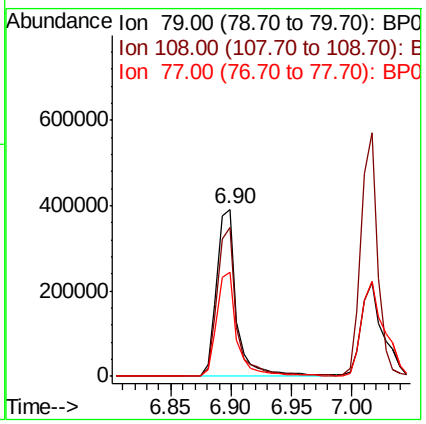


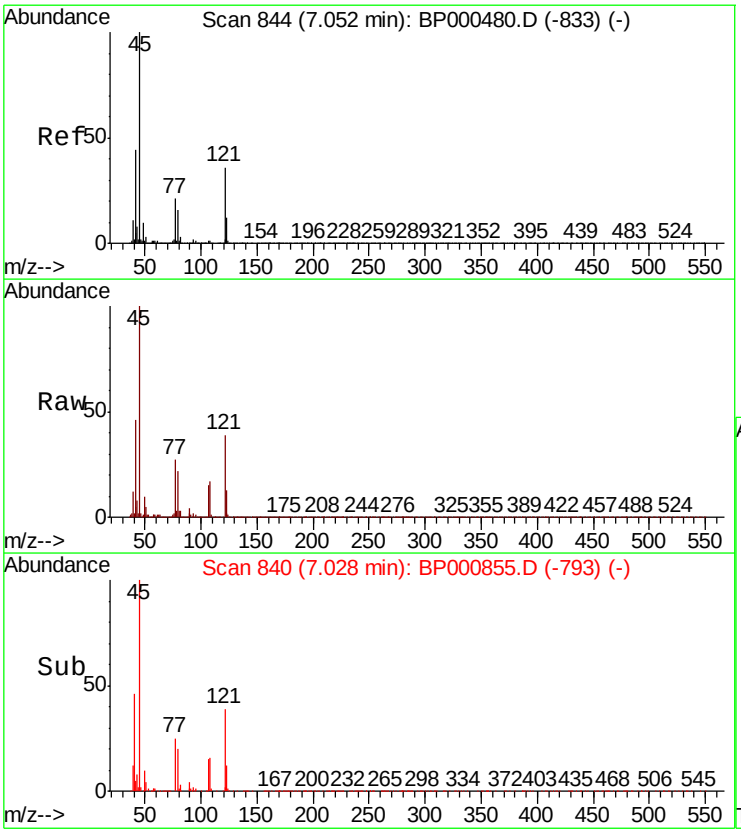
#15
Benzyl Alcohol
Concen: 46.434 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 79 Resp: 444047

Ion	Ratio	Lower	Upper
79	100		
108	88.9	70.8	106.2
77	62.4	50.0	75.0

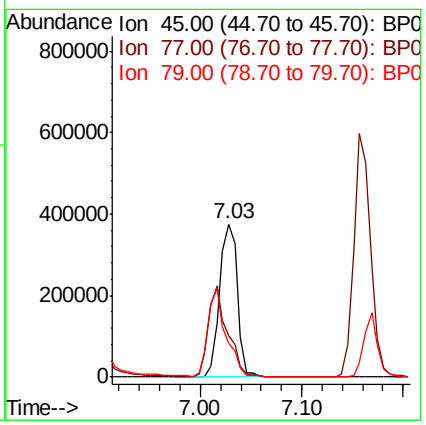


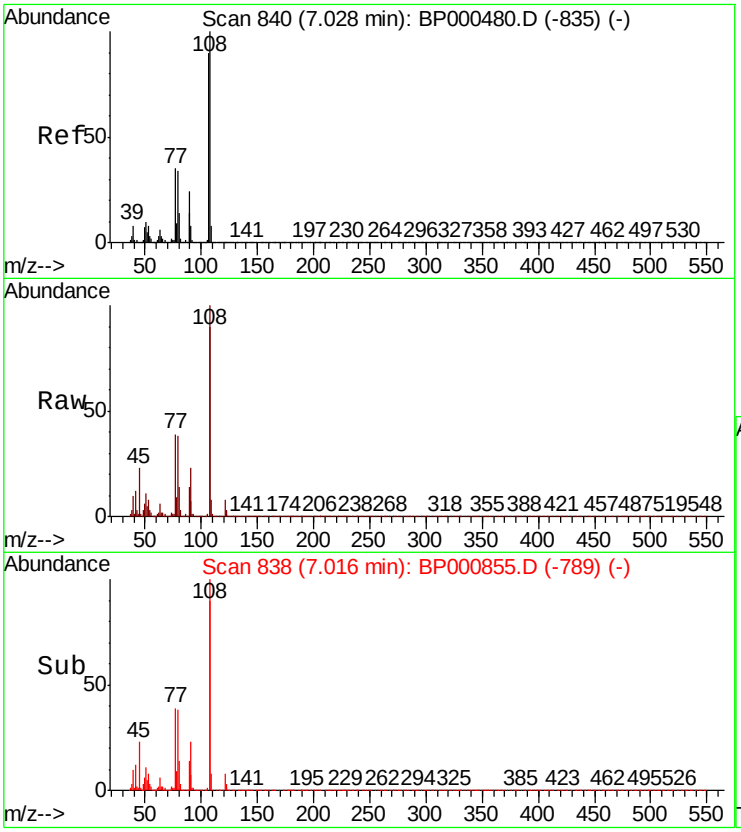


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.547 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 45 Resp: 457775

Ion	Ratio	Lower	Upper
45	100		
77	26.7	1.1	41.1
79	21.8	0.0	36.8



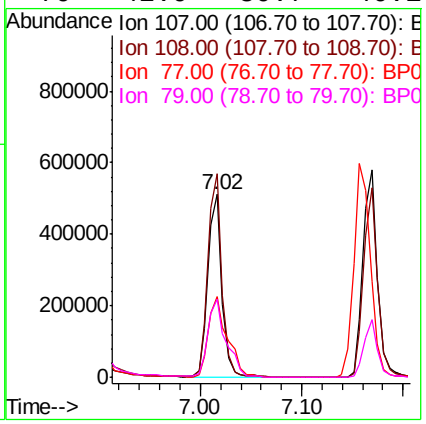


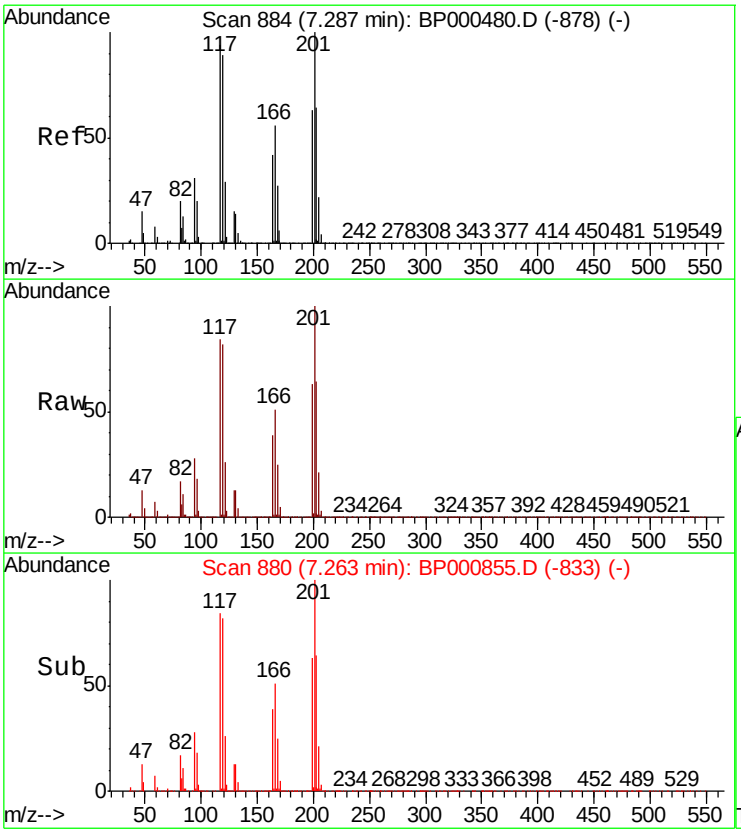
#17
2-Methylphenol
Concen: 48.915 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:107 Resp: 490254

Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.0	133.4
77	43.9	31.2	46.8
79	42.9	30.7	46.1

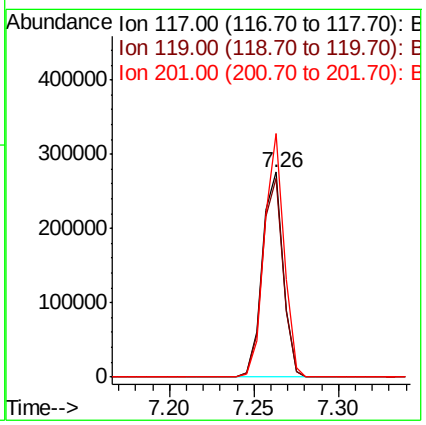


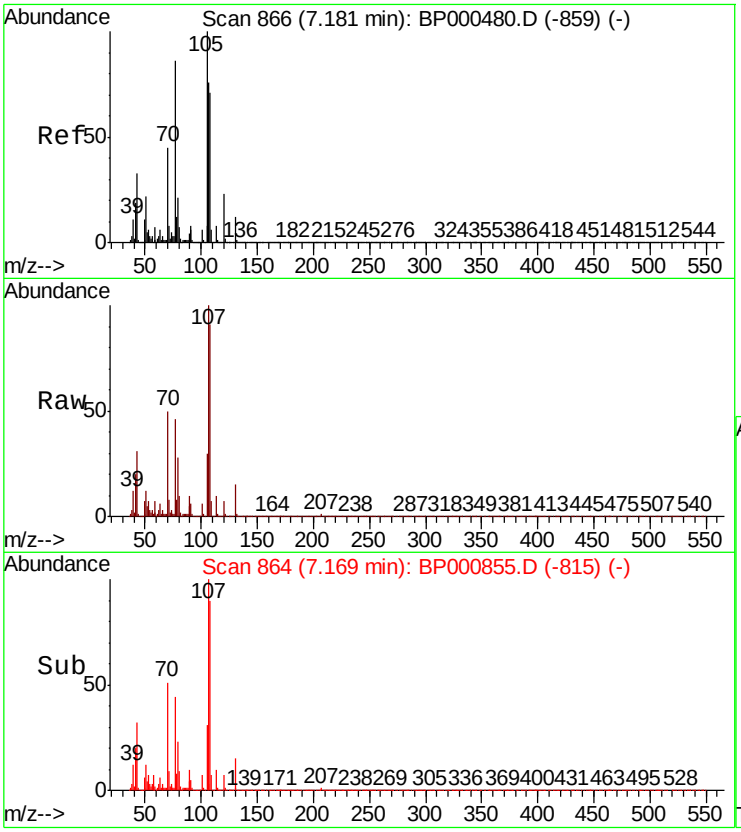


#18
Hexachloroethane
Concen: 44.490 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:117 Resp: 234229

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5
201	119.0	85.4	128.0



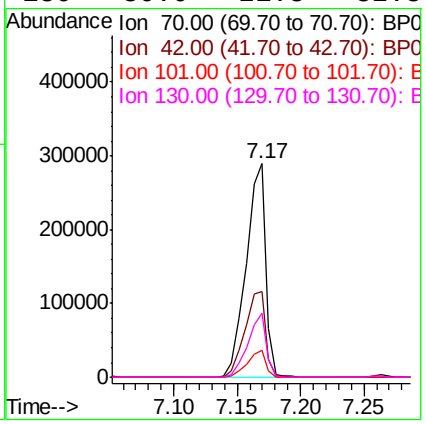


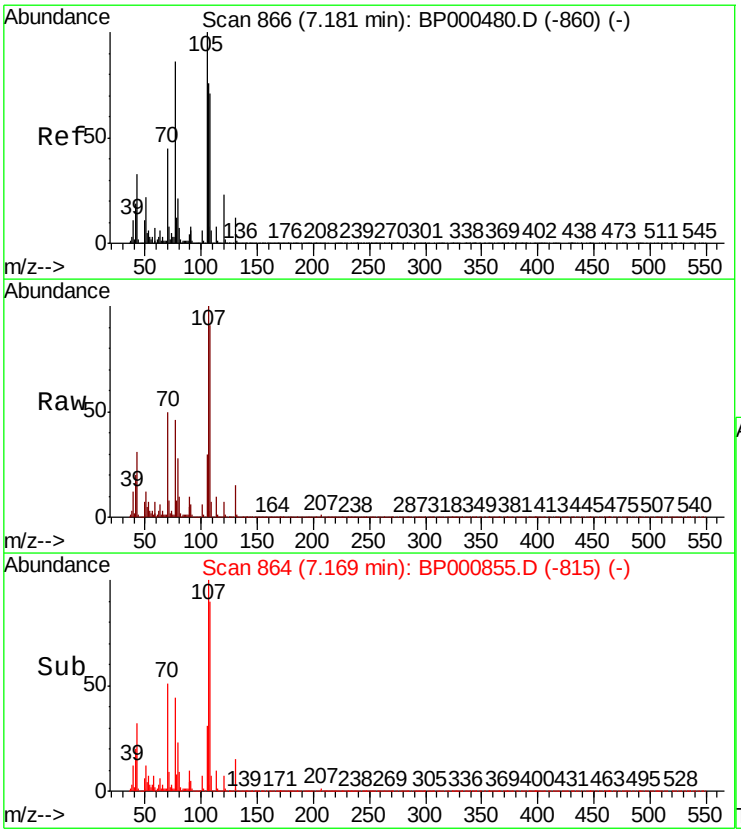
#19
n-Nitroso-di-n-propylamine
Concen: 45.501 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 70 Resp: 310564

Ion	Ratio	Lower	Upper
70	100		
42	40.0	33.2	49.8
101	12.9	9.9	14.9
130	30.0	21.8	32.8

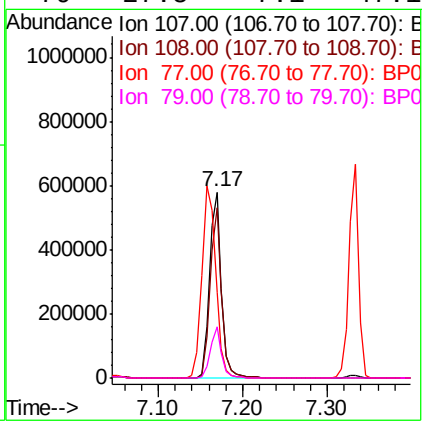


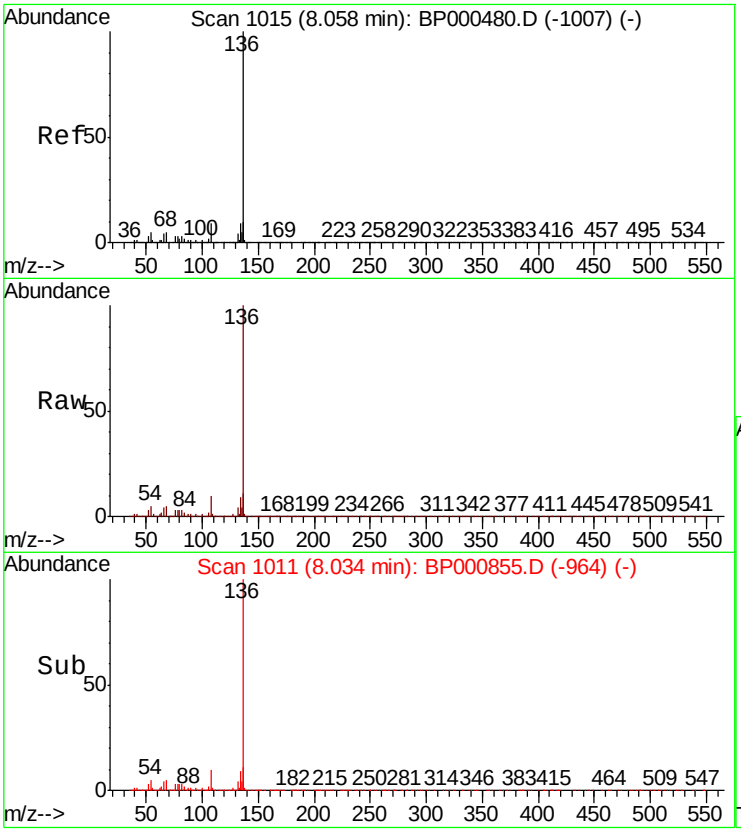


#20
3+4-Methylphenols
Concen: 49.264 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:107 Resp: 577749

Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.6	112.6
77	46.2	93.3	133.3#
79	27.5	7.1	47.1



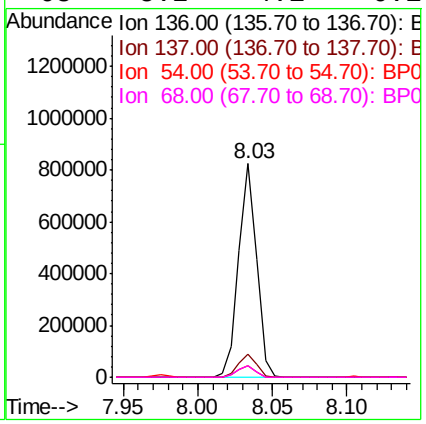


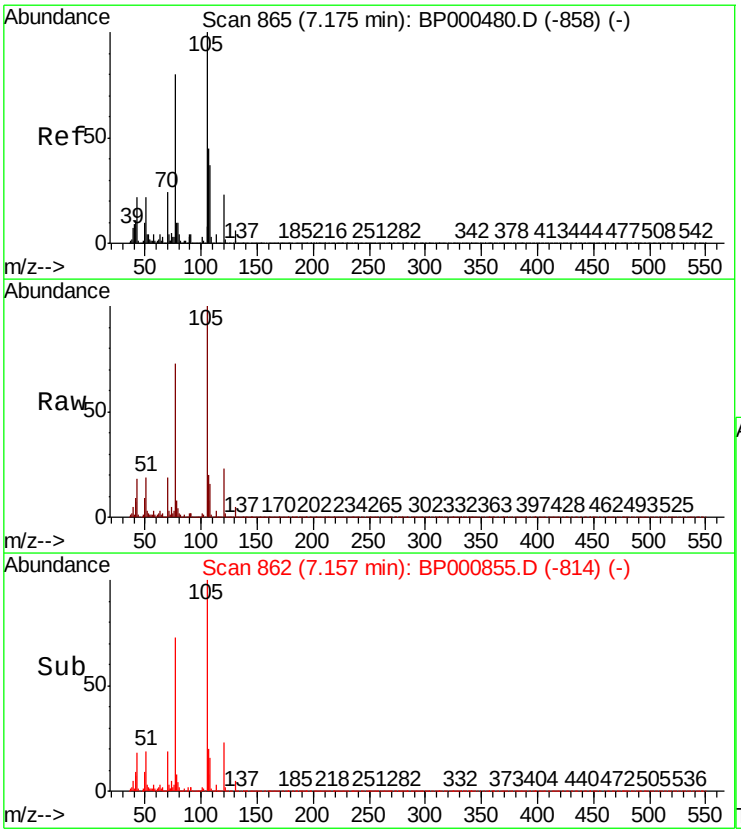
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:136 Resp: 694700

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.4	4.1	6.1
68	5.2	4.1	6.1

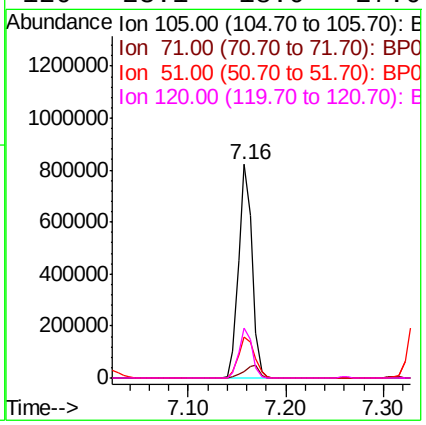


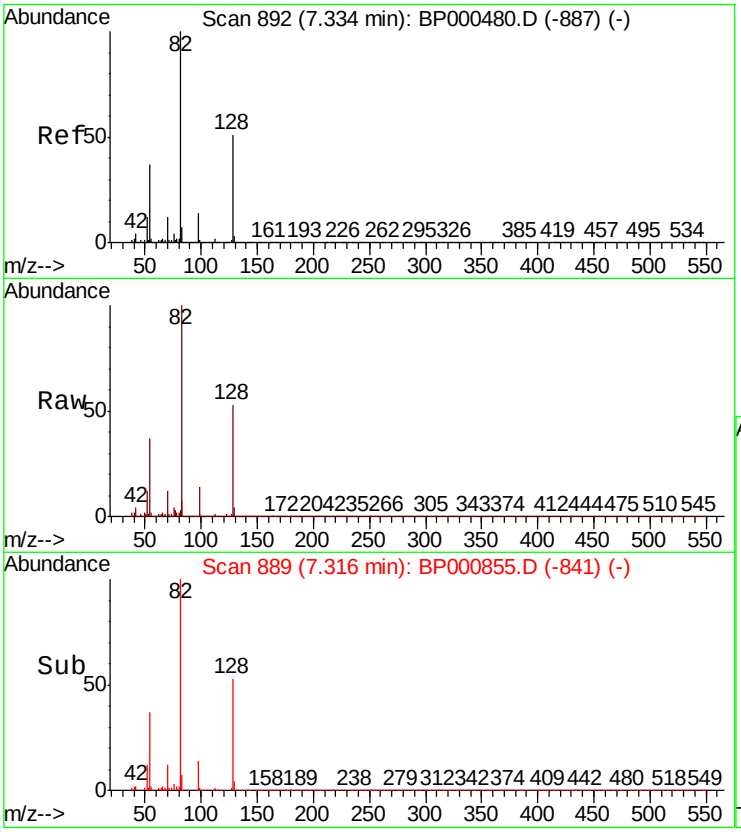


#22
Acetophenone
Concen: 48.908 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:105 Resp: 785072

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.3	4.9#
51	19.2	17.4	26.2
120	23.1	18.0	27.0



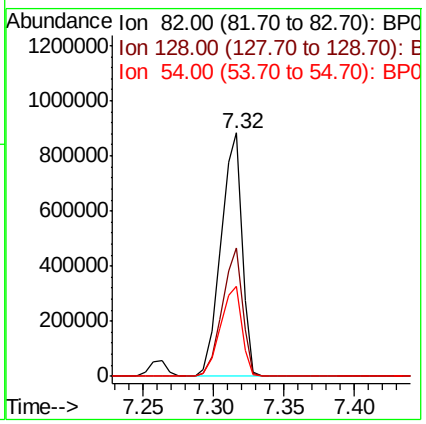


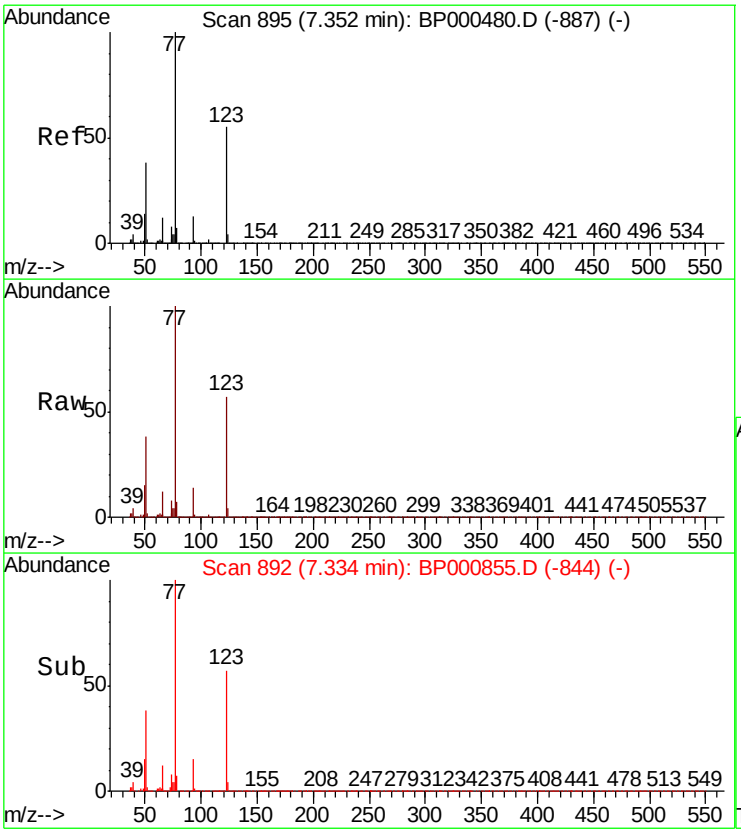
#23
Nitrobenzene-d5
Concen: 80.277 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 82 Resp: 913109

Ion	Ratio	Lower	Upper
82	100		
128	52.6	40.9	61.3
54	37.0	29.4	44.2

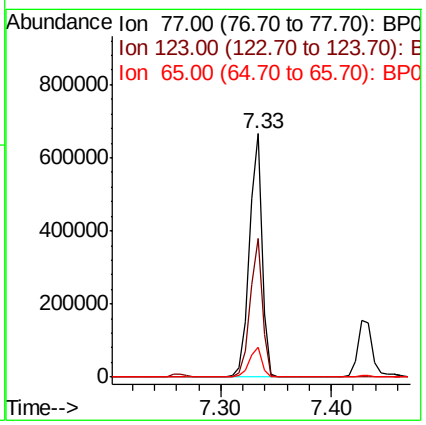


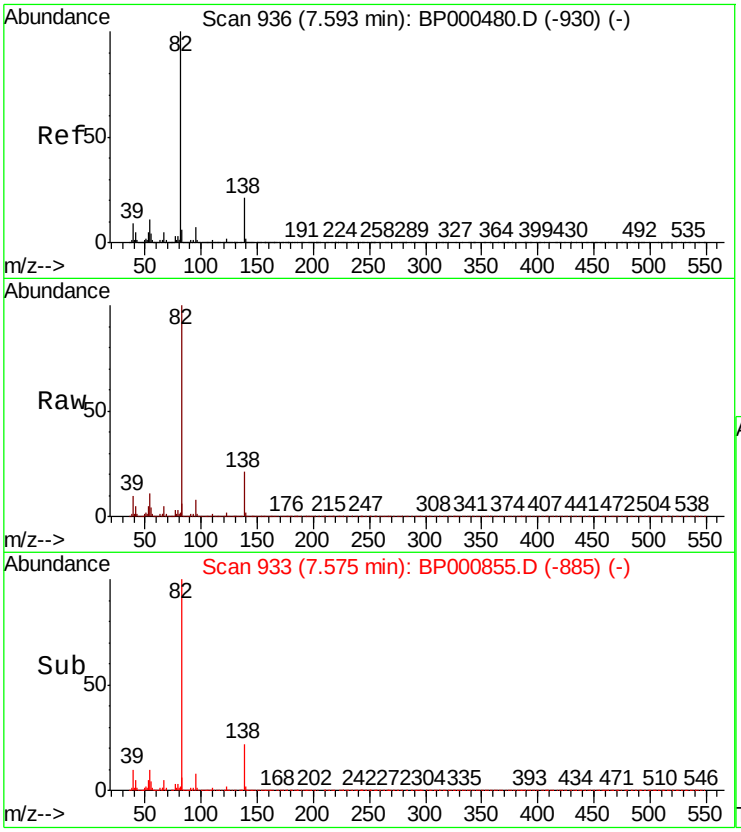


#24
Nitrobenzene
Concen: 49.028 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 77 Resp: 537849

Ion	Ratio	Lower	Upper
77	100		
123	56.8	44.1	66.1
65	12.2	9.7	14.5



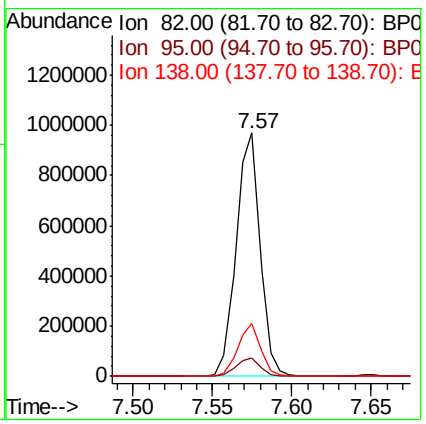


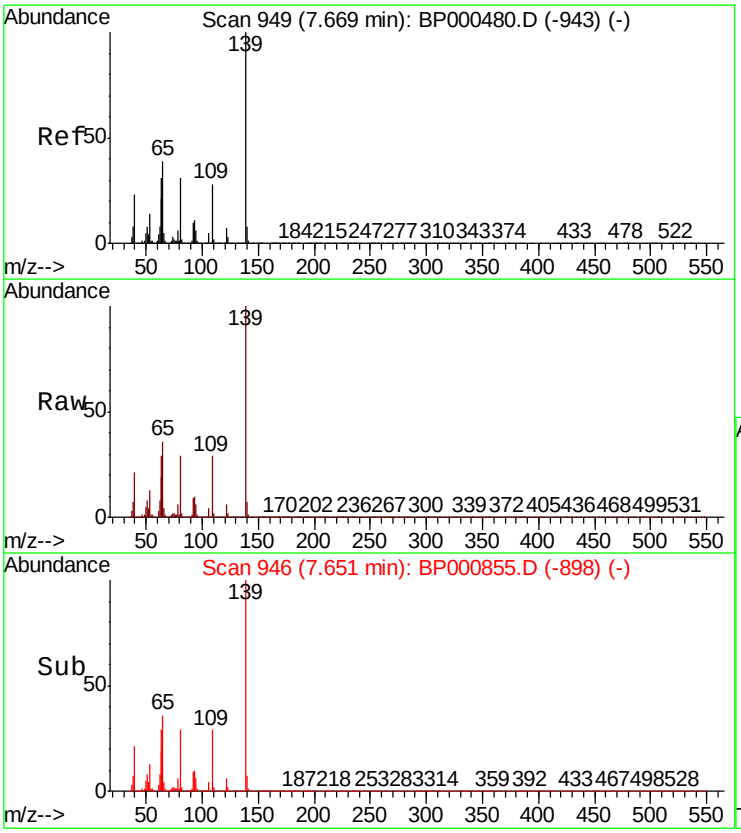
#25
Isophorone
Concen: 50.110 ng
RT: 7.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 82 Resp: 1011584

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.6
138	21.5	17.0	25.4

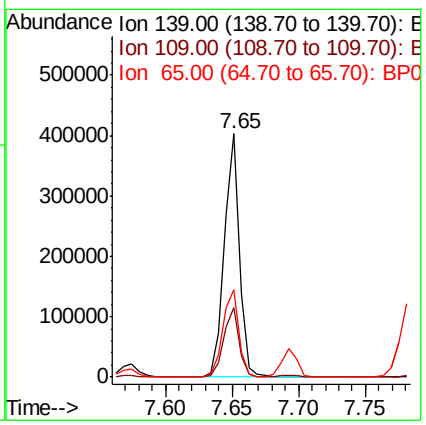


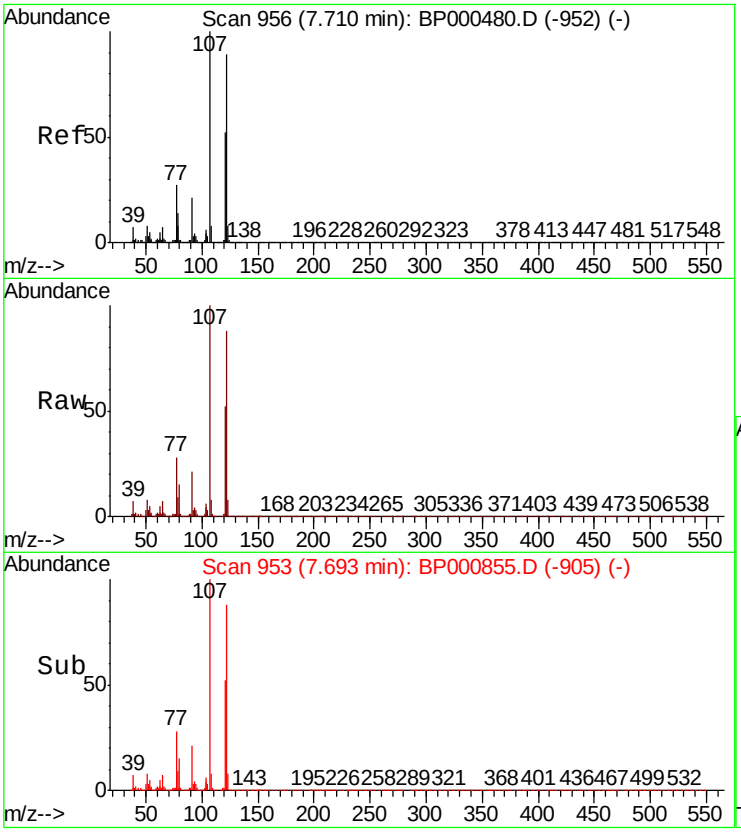


#26
2-Nitrophenol
Concen: 56.038 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:139 Resp: 323288

Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.8	34.2
65	35.8	31.5	47.3



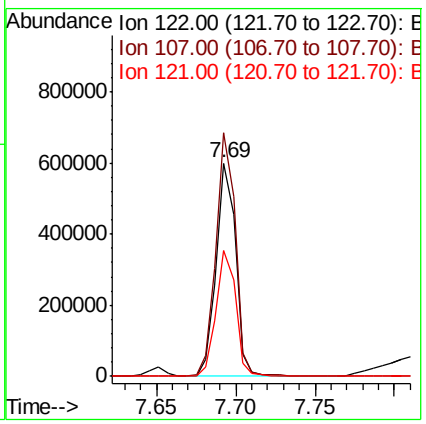


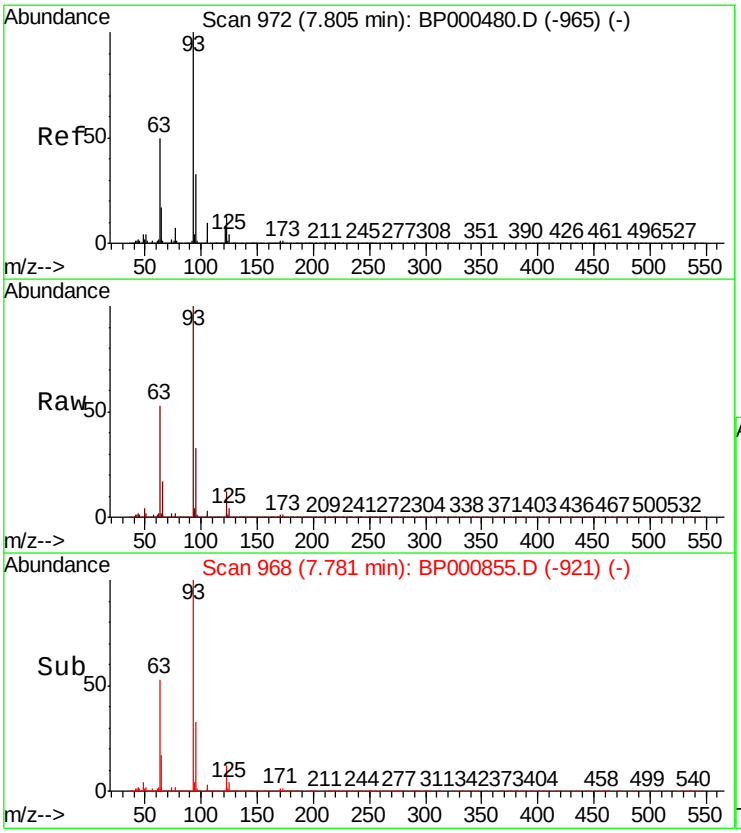
#27
2,4-Dimethylphenol
Concen: 57.714 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:122 Resp: 510382

Ion	Ratio	Lower	Upper
122	100		
107	114.3	89.9	134.9
121	59.4	46.6	70.0

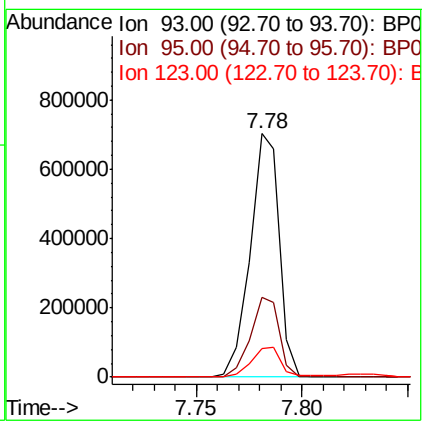


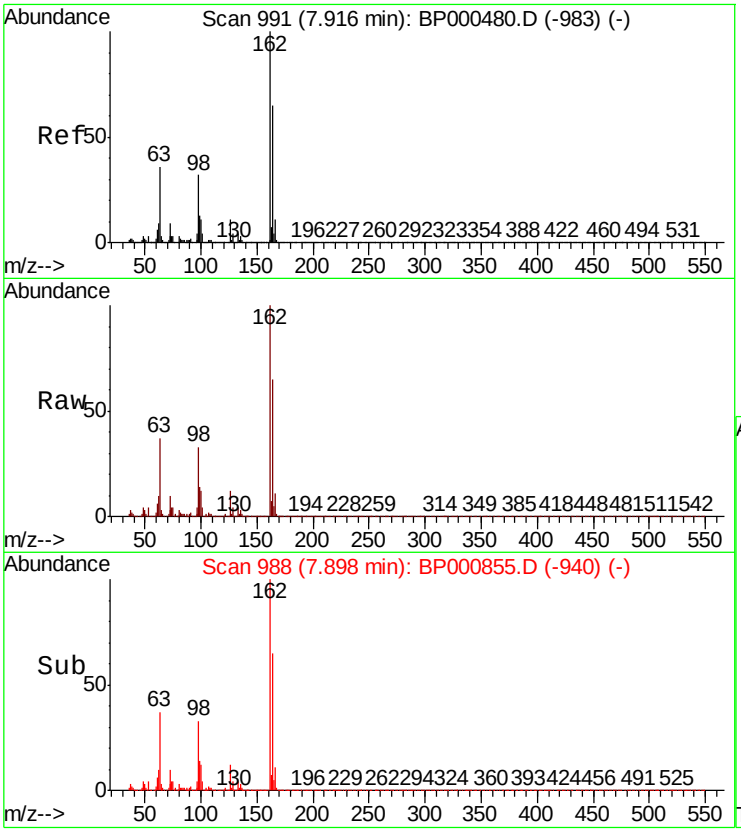


#28
bis(2-Chloroethoxy)methane
Concen: 48.853 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 93 Resp: 670219

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.9	10.2	15.2



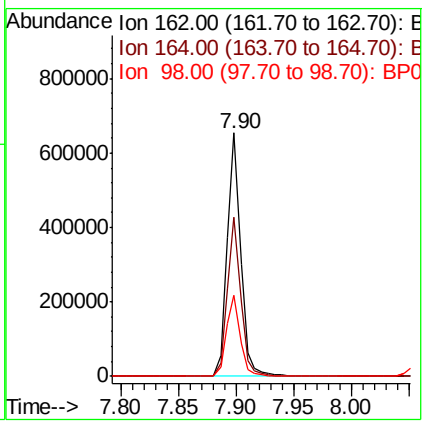


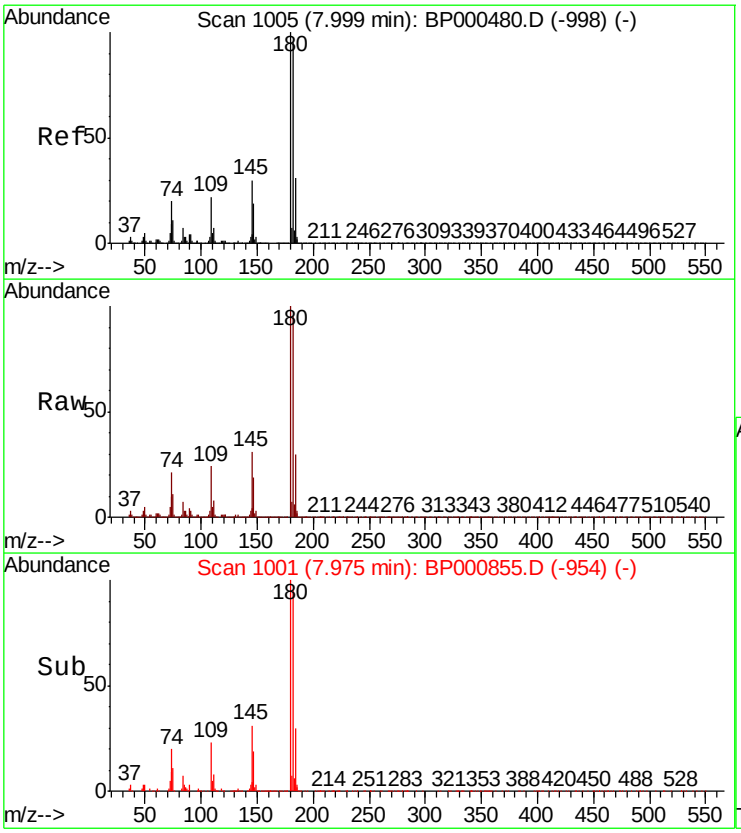
#29
2,4-Dichlorophenol
Concen: 53.230 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:162 Resp: 532247

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	33.2	11.6	51.6

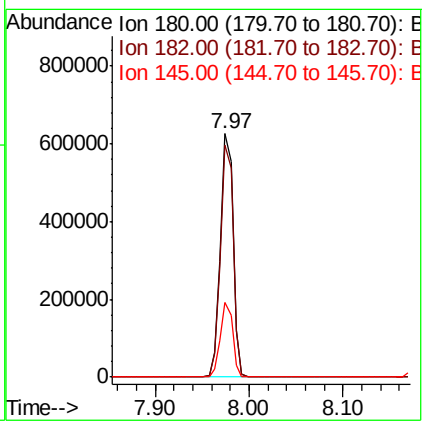


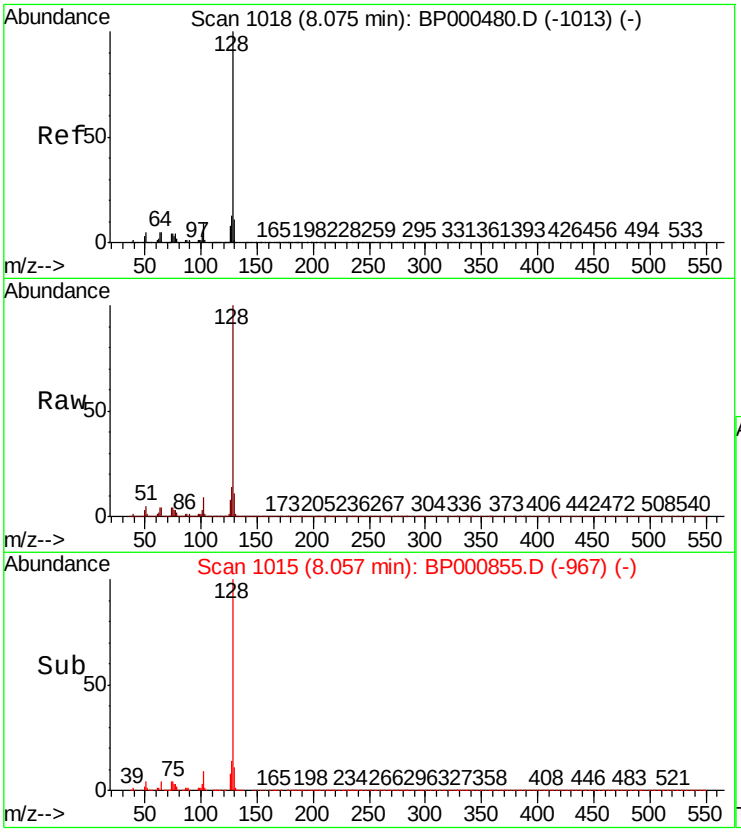


#30
1,2,4-Trichlorobenzene
Concen: 50.531 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:180 Resp: 593398

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.4
145	30.5	23.6	35.4



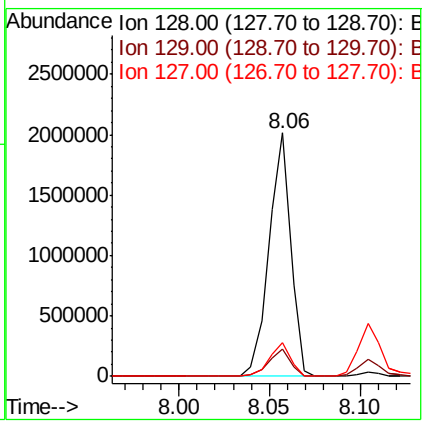


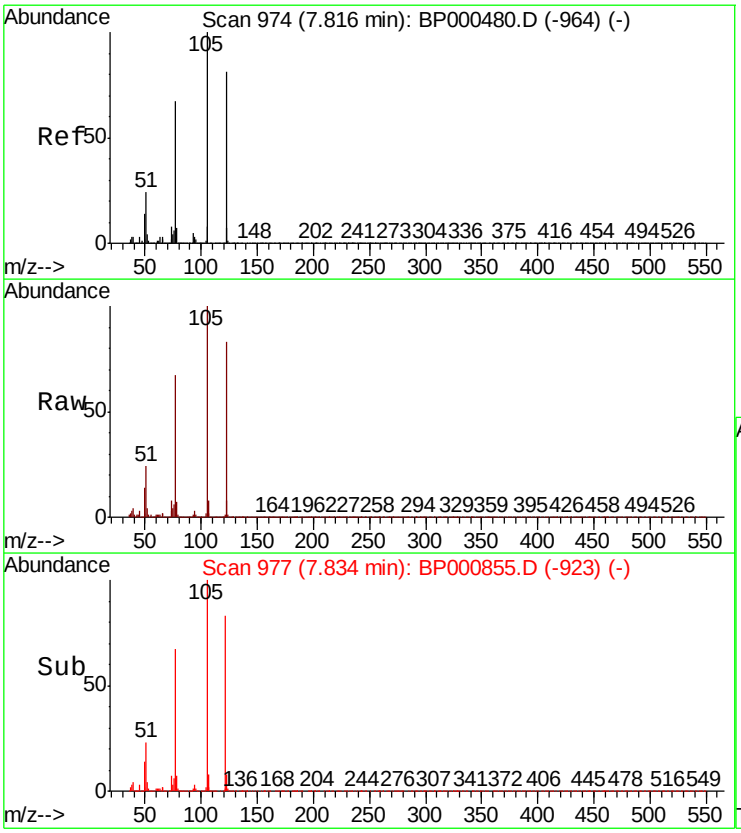
#31
Naphthalene
Concen: 51.522 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:128 Resp: 1671631

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.8	10.5	15.7

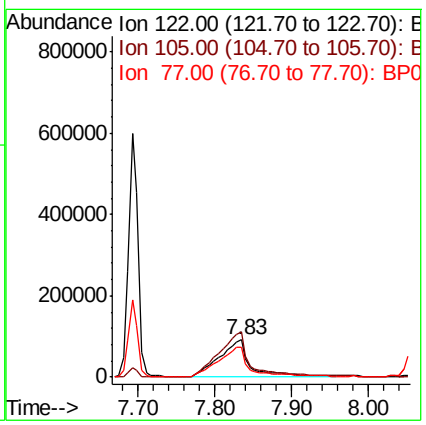


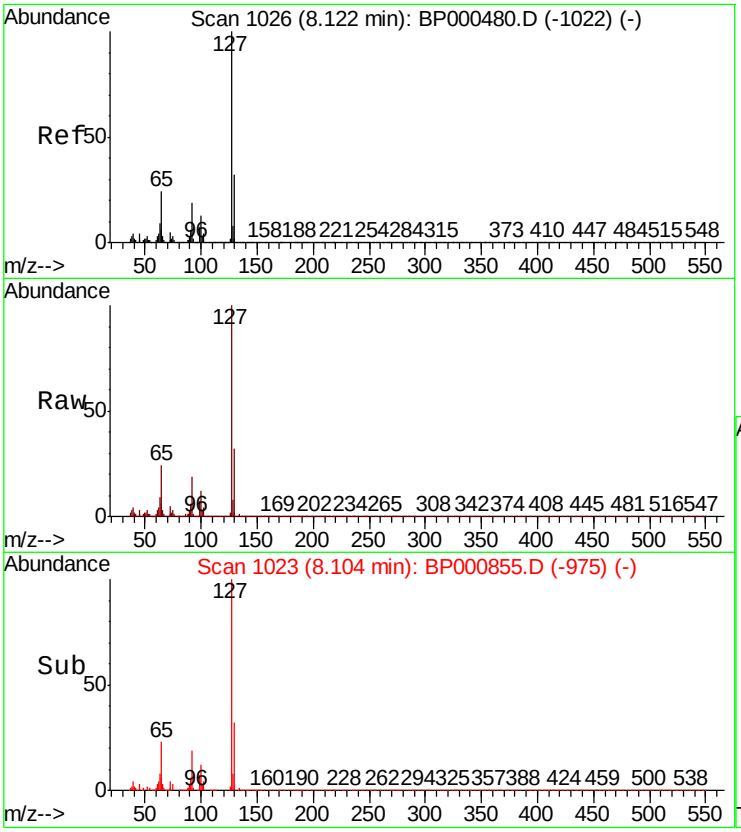


#32
Benzoic acid
Concen: 44.762 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:122 Resp: 249949

Ion	Ratio	Lower	Upper
122	100		
105	120.5	101.4	141.4
77	81.0	62.1	102.1



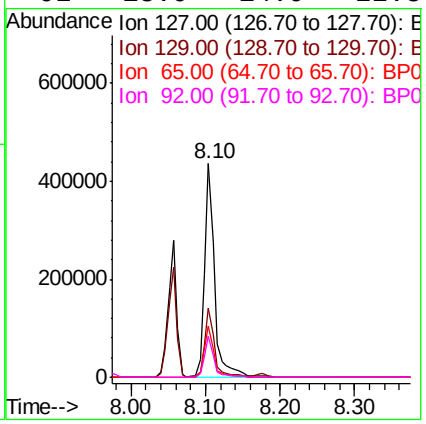


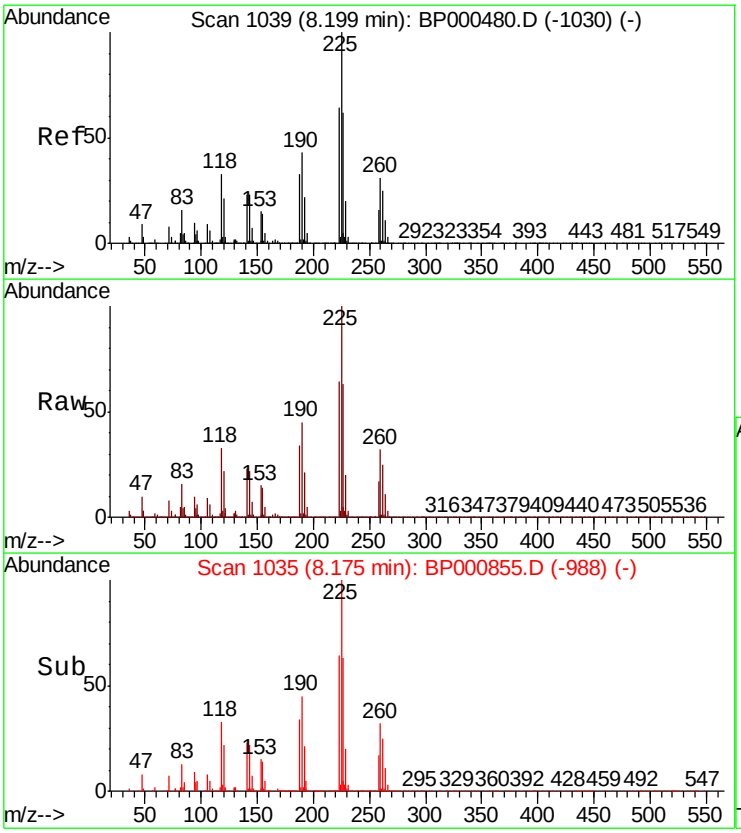
#33
4-Chloroaniline
Concen: 28.516 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:127 Resp: 406232

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	24.0	19.2	28.8
92	18.9	14.9	22.3

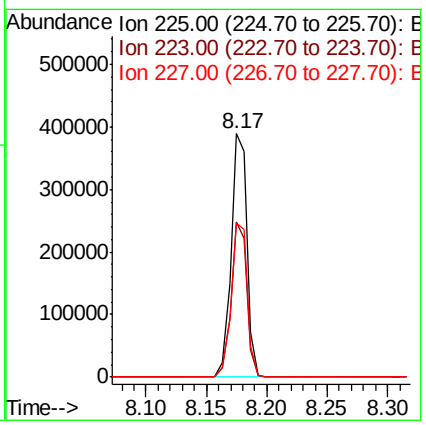


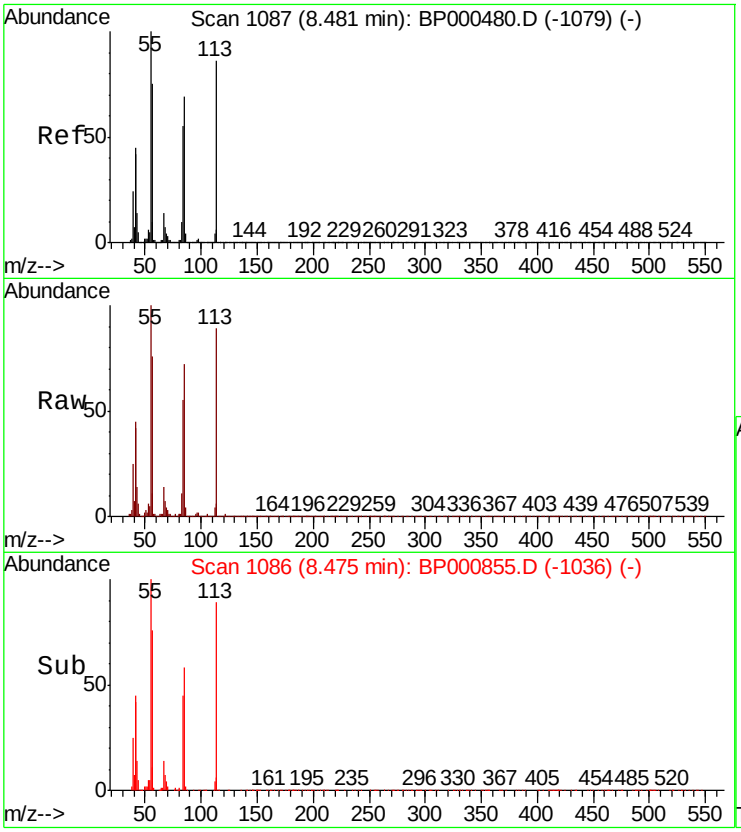


#34
Hexachlorobutadiene
Concen: 49.964 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:225 Resp: 354583

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.0
227	63.3	49.7	74.5



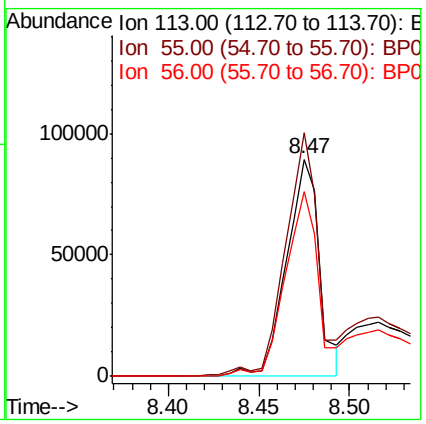


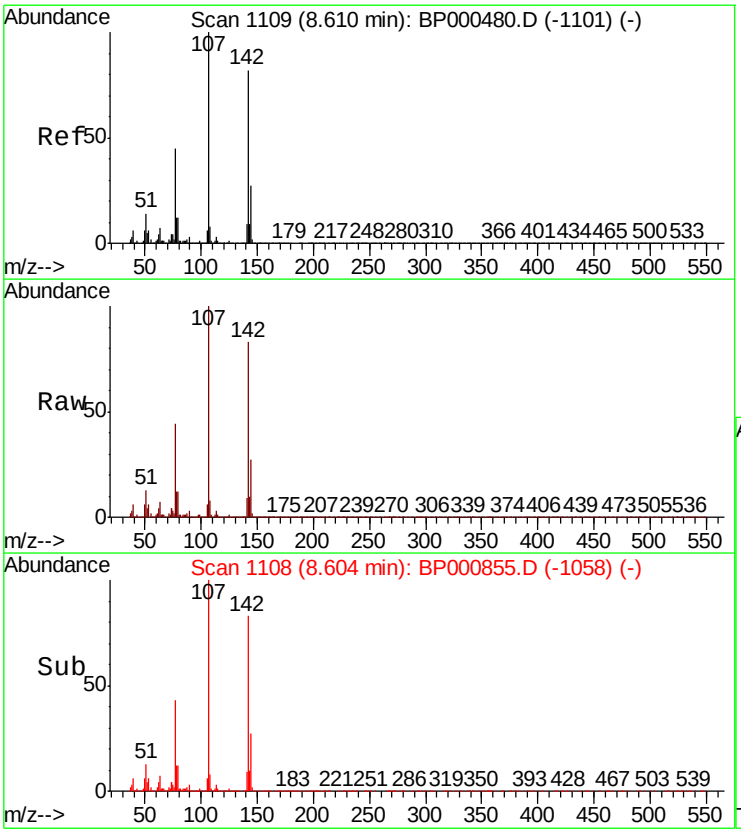
#35
Caprolactam
Concen: 33.723 ng
RT: 8.47 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:113 Resp: 112940

Ion	Ratio	Lower	Upper
113	100		
55	112.3	95.9	135.9
56	85.0	67.2	107.2

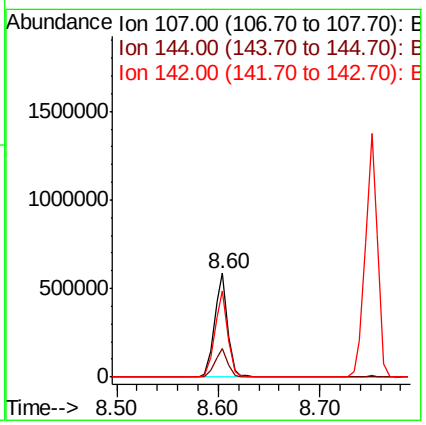


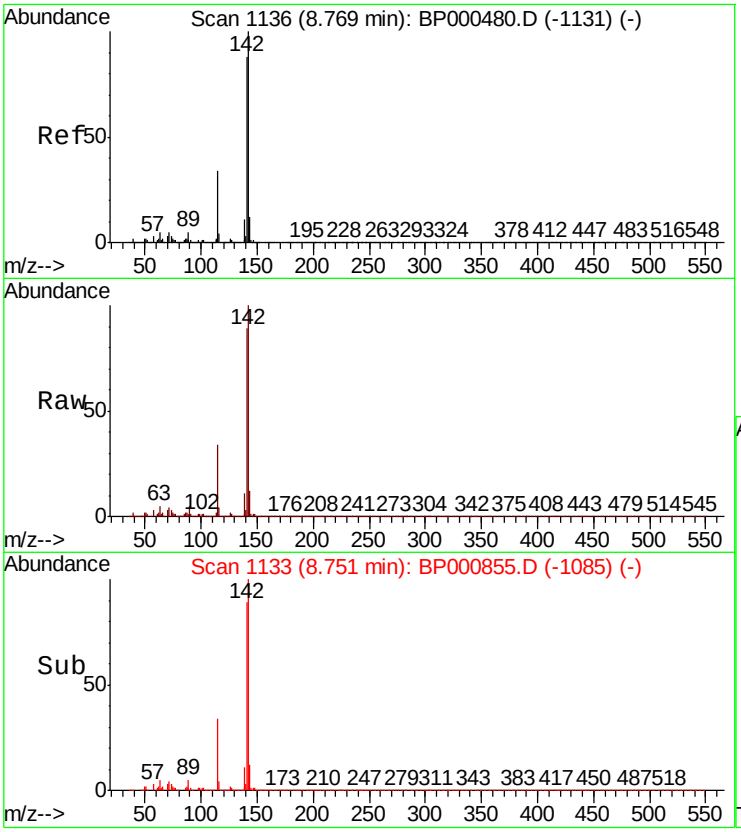


#36
4-Chloro-3-methylphenol
Concen: 52.965 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:107 Resp: 518701

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.8	32.8
142	83.3	65.5	98.3



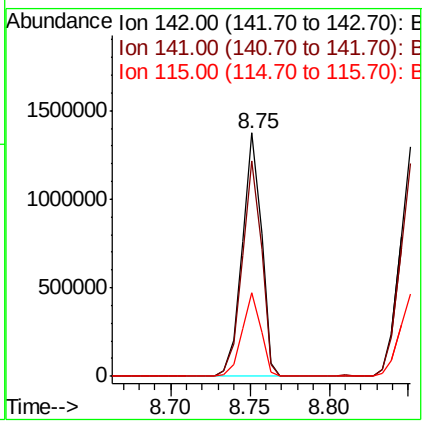


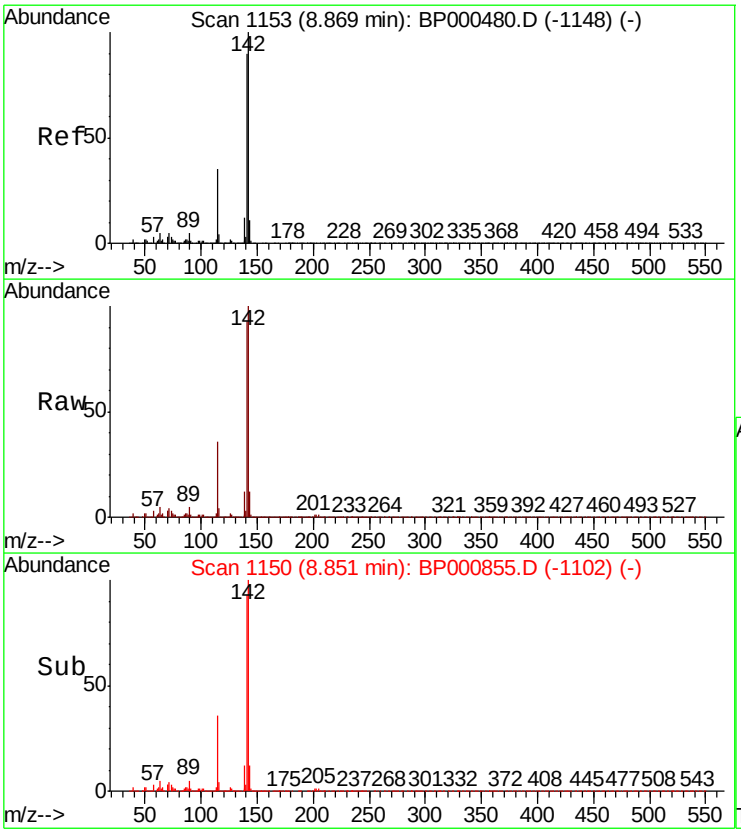
#37
2-Methylnaphthalene
Concen: 52.817 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:142 Resp: 1150388

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	34.4	27.4	41.0

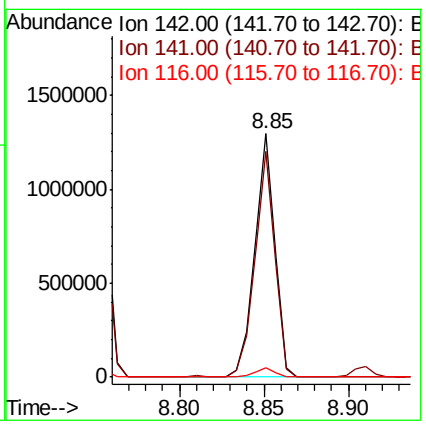


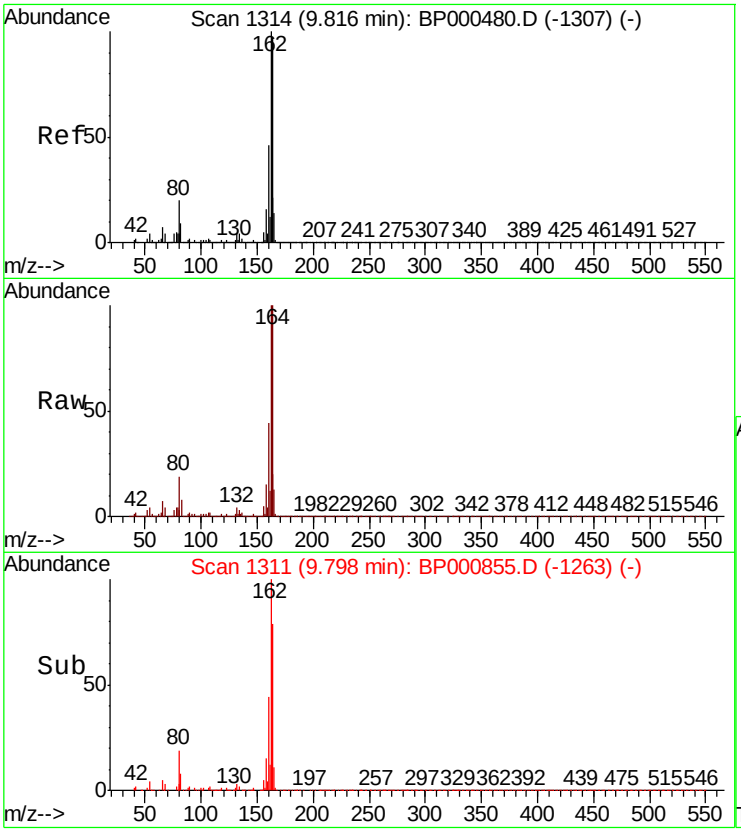


#38
1-Methylnaphthalene
Concen: 52.358 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:142 Resp: 1077517

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.9	107.9
116	3.7	3.0	4.4



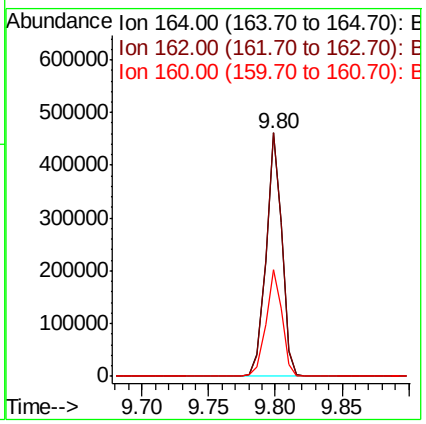


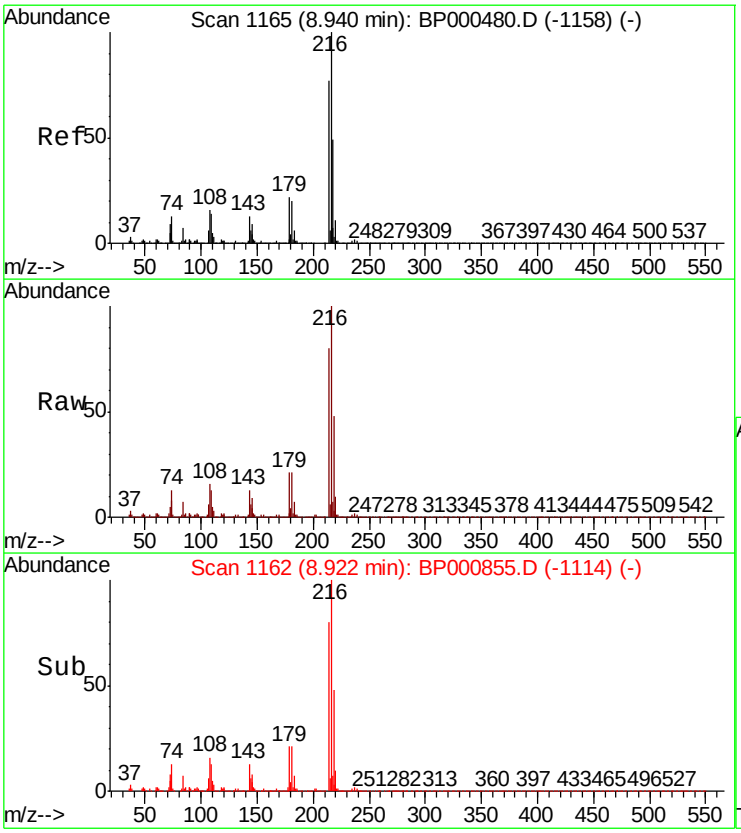
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:164 Resp: 376202

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.2	123.2
160	43.9	37.6	56.4

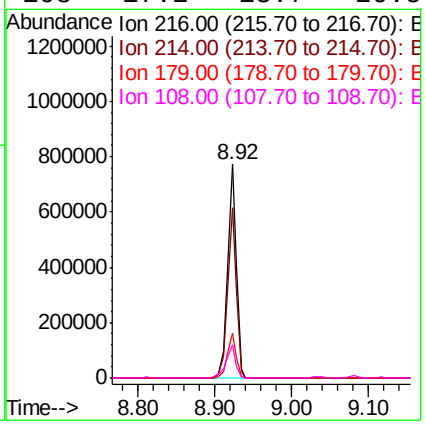


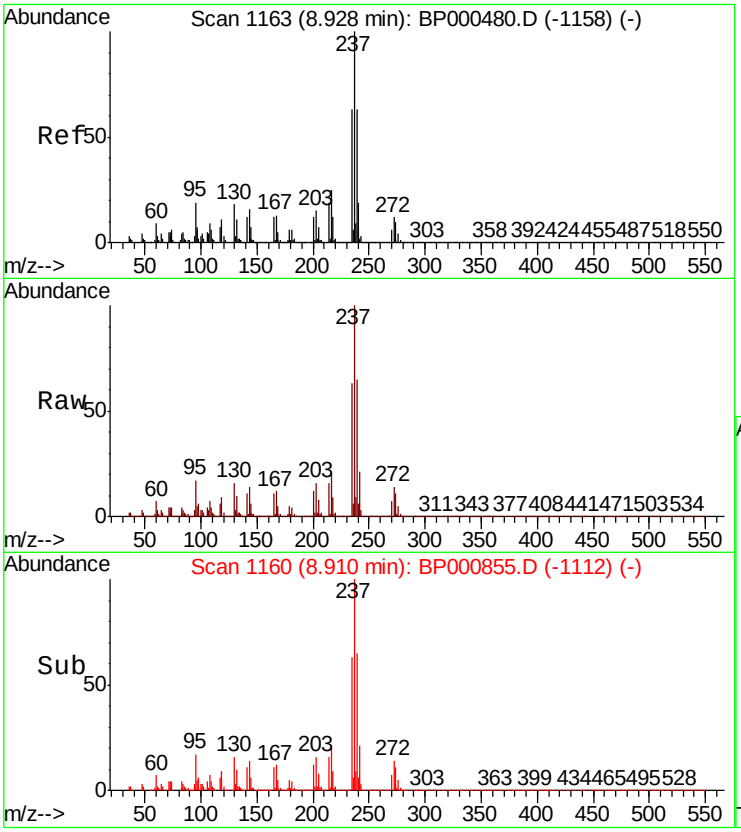


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.849 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:216 Resp: 605483

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	20.8	16.7	25.1
108	17.2	13.7	20.5



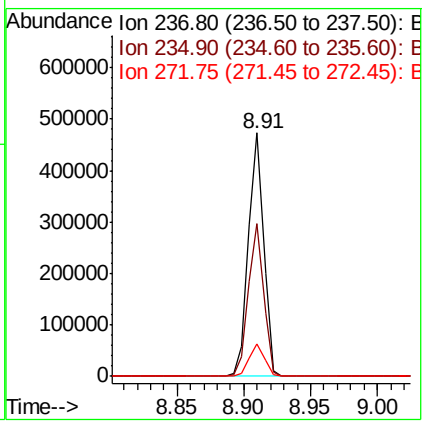


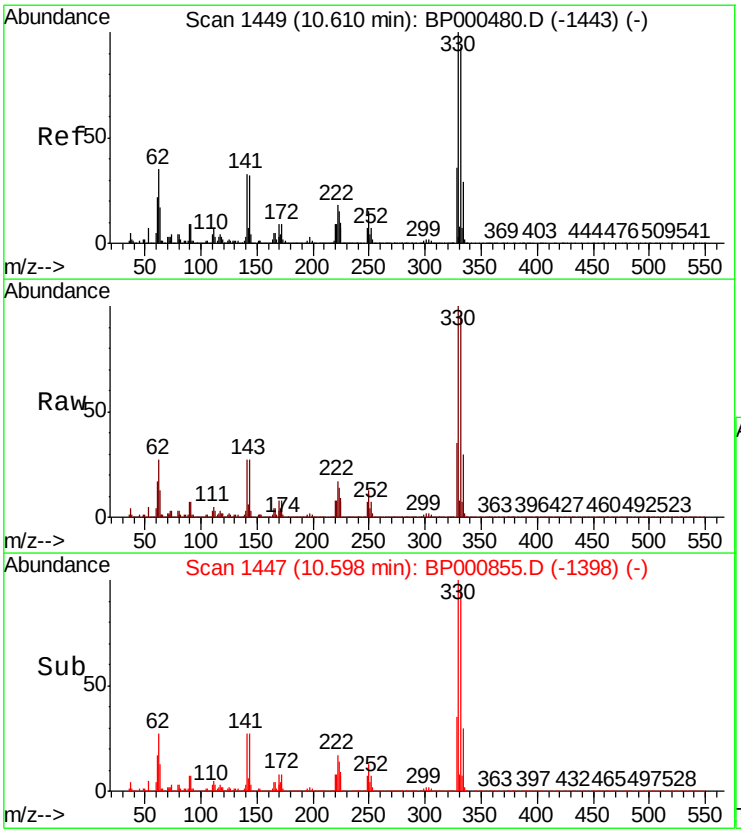
#41
Hexachlorocyclopentadiene
Concen: 77.502 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:237 Resp: 368196

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.9	82.9
272	13.5	0.0	32.4

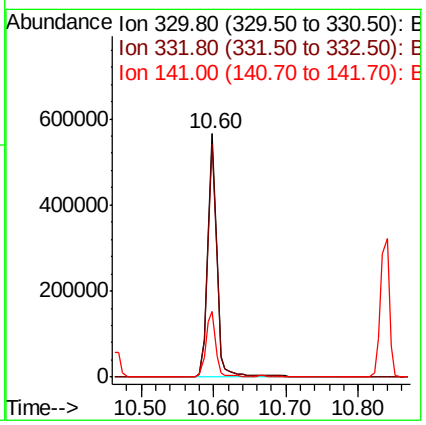


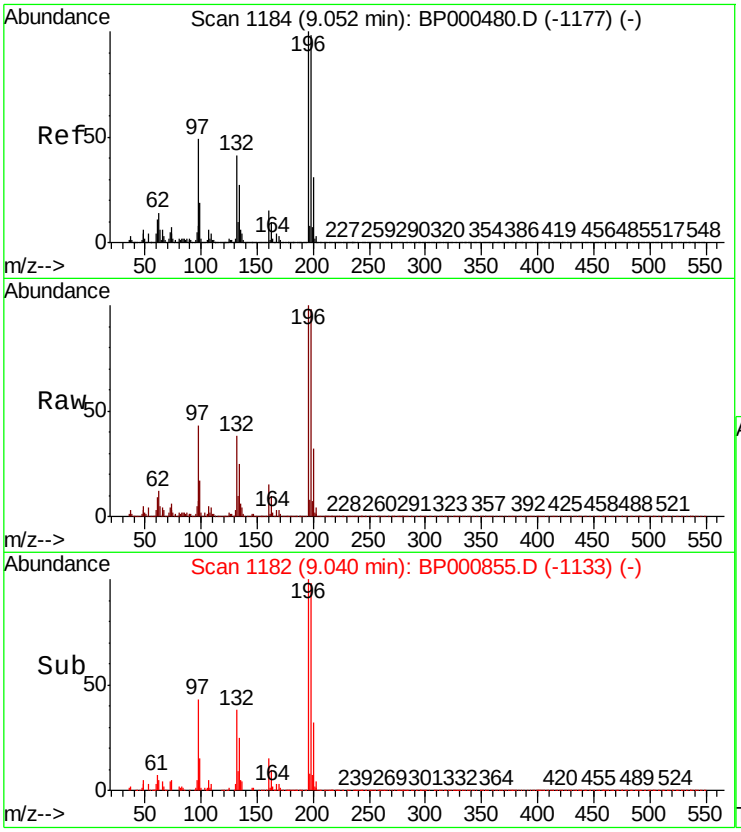


#42
2,4,6-Tribromophenol
Concen: 126.074 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:330 Resp: 505416

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	29.0	26.0	39.0



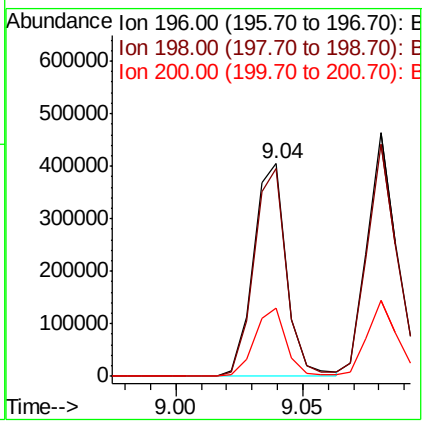


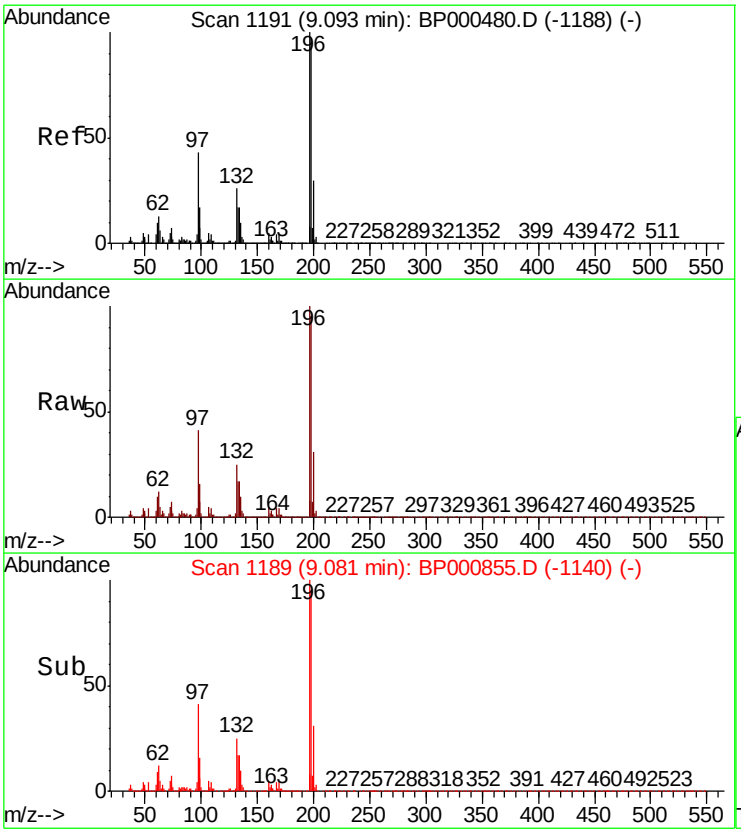
#43
2,4,6-Trichlorophenol
Concen: 50.215 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:196 Resp: 368070

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.2	117.2
200	31.9	24.9	37.3

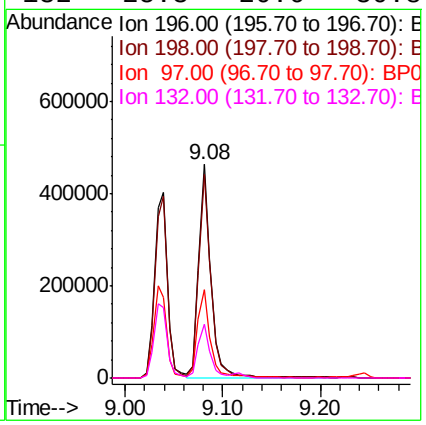


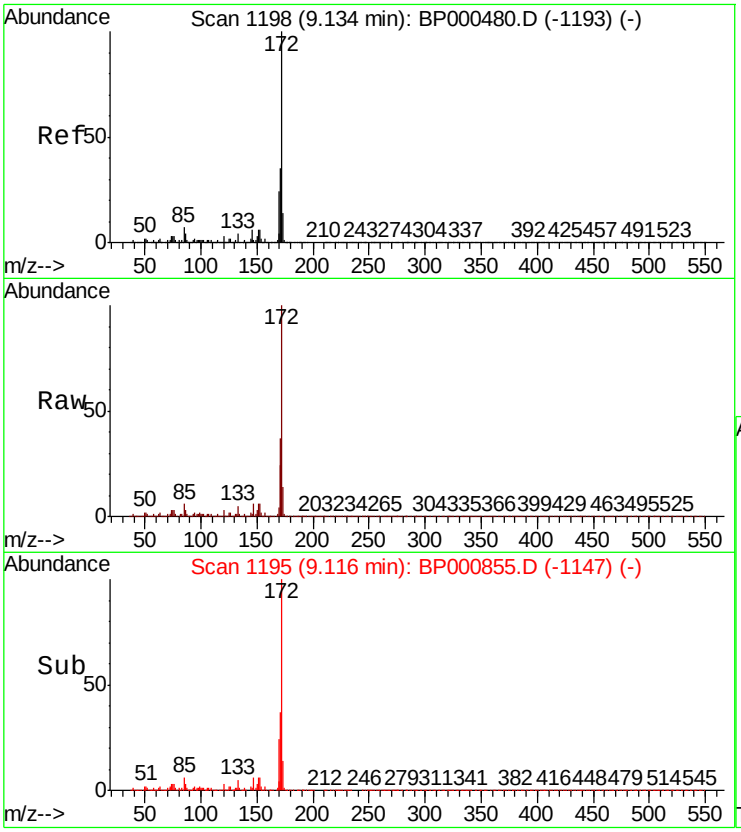


#44
2,4,5-Trichlorophenol
Concen: 53.108 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:196 Resp: 401923

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.0
97	41.3	34.6	51.8
132	25.3	20.6	30.8



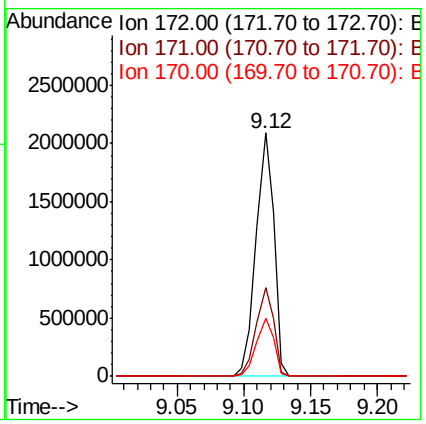


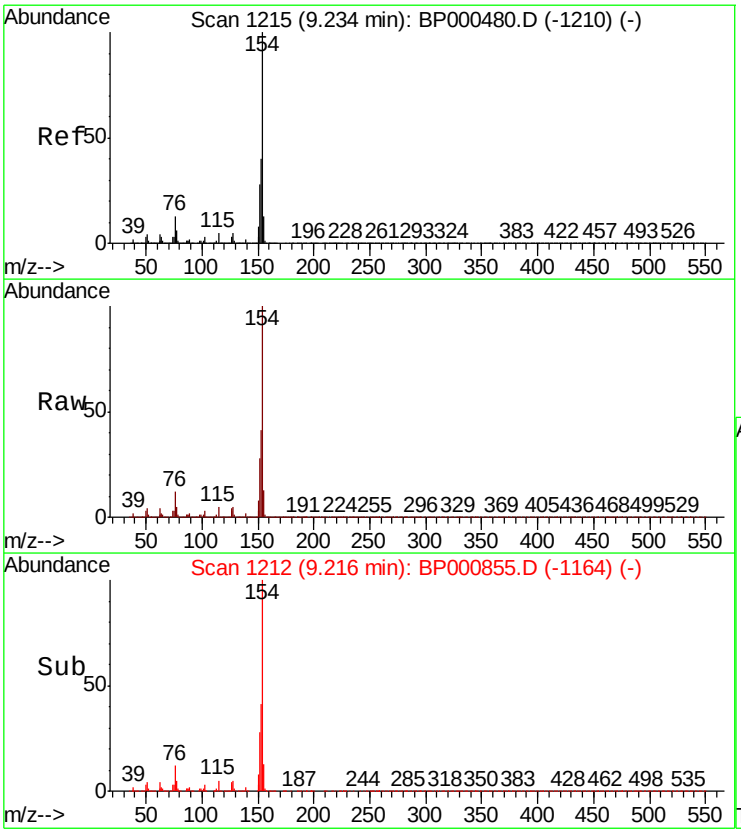
#45
2-Fluorobiphenyl
Concen: 81.835 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:172 Resp: 1902745

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.4	42.6
170	23.9	19.1	28.7

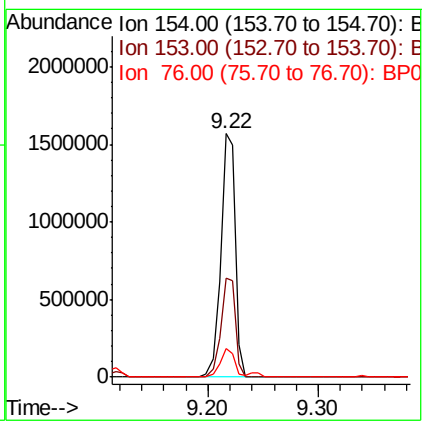


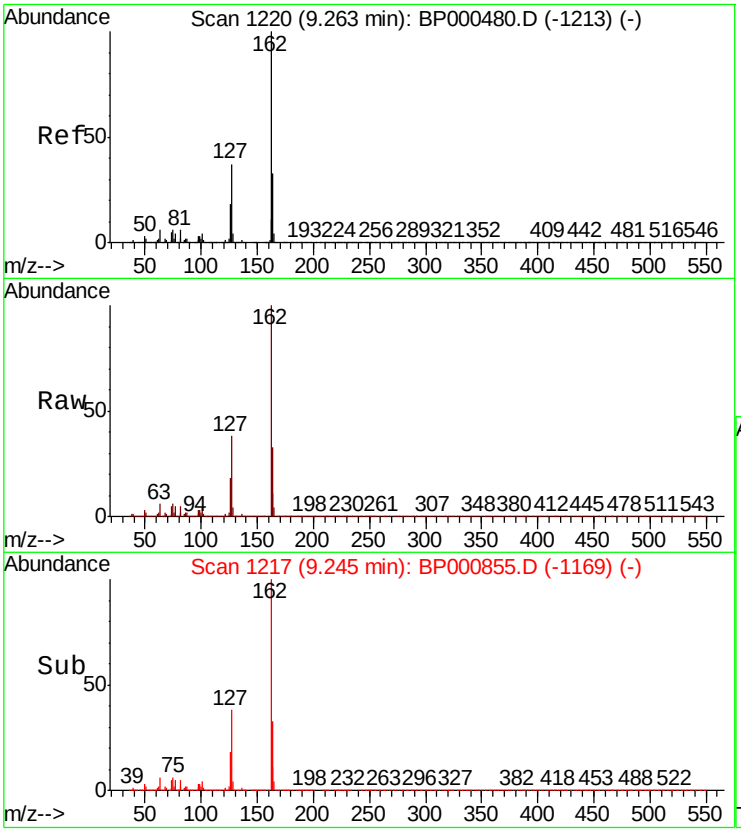


#46
1,1'-Biphenyl
Concen: 50.186 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:154 Resp: 1425120

Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	11.6	0.0	32.8



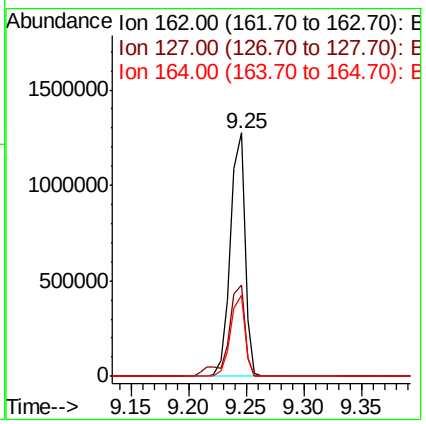


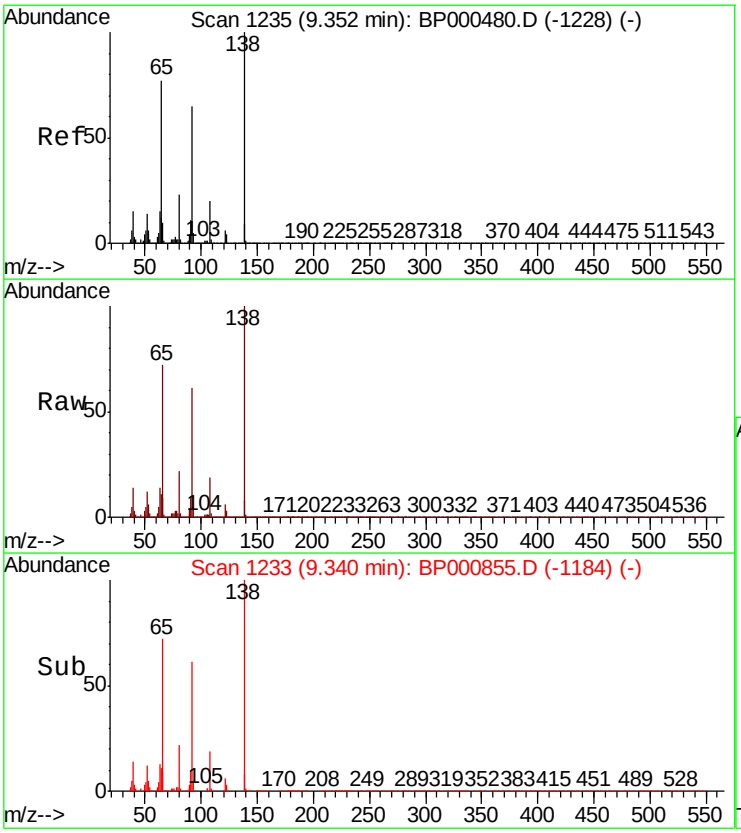
#47
2-Chloronaphthalene
Concen: 50.814 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:162 Resp: 1115777

Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.8	44.6
164	33.0	26.6	39.8

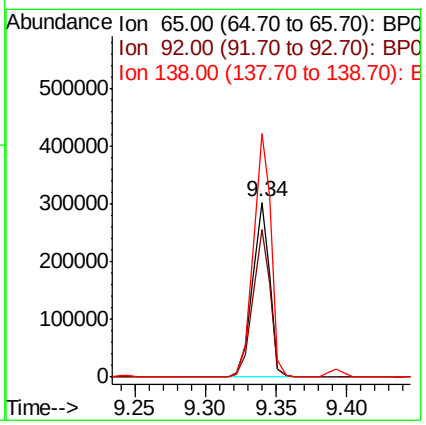


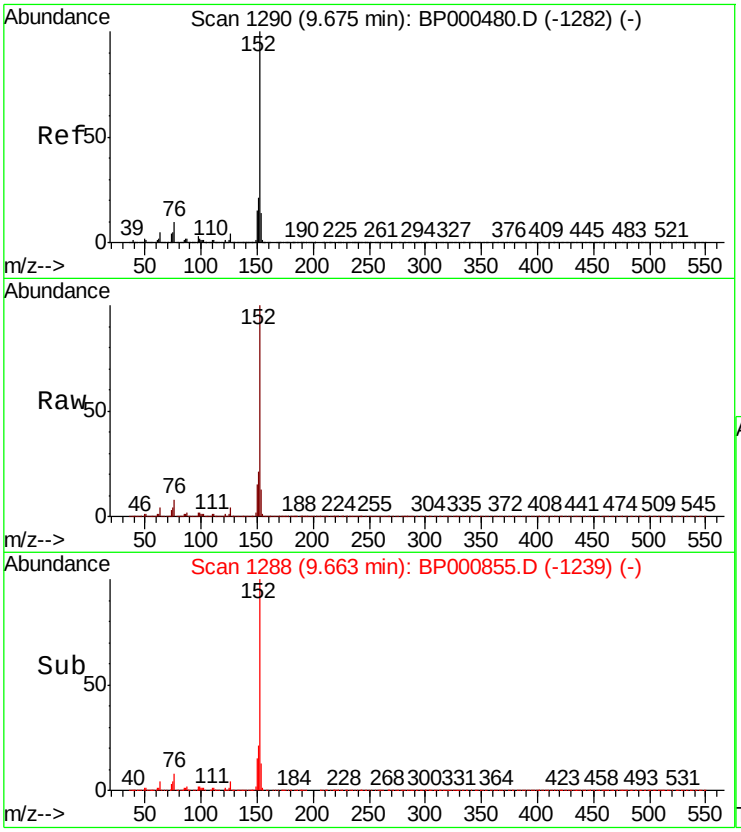


#48
2-Nitroaniline
Concen: 48.846 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion: 65 Resp: 259667

Ion	Ratio	Lower	Upper
65	100		
92	84.3	67.0	100.4
138	139.2	103.5	155.3



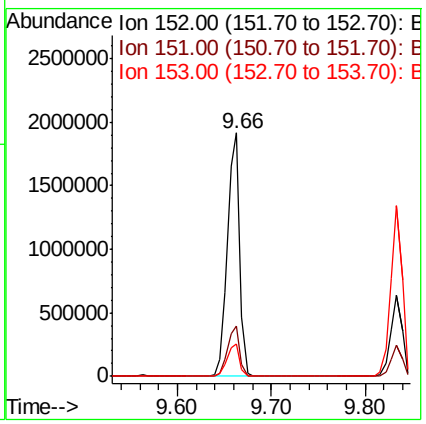


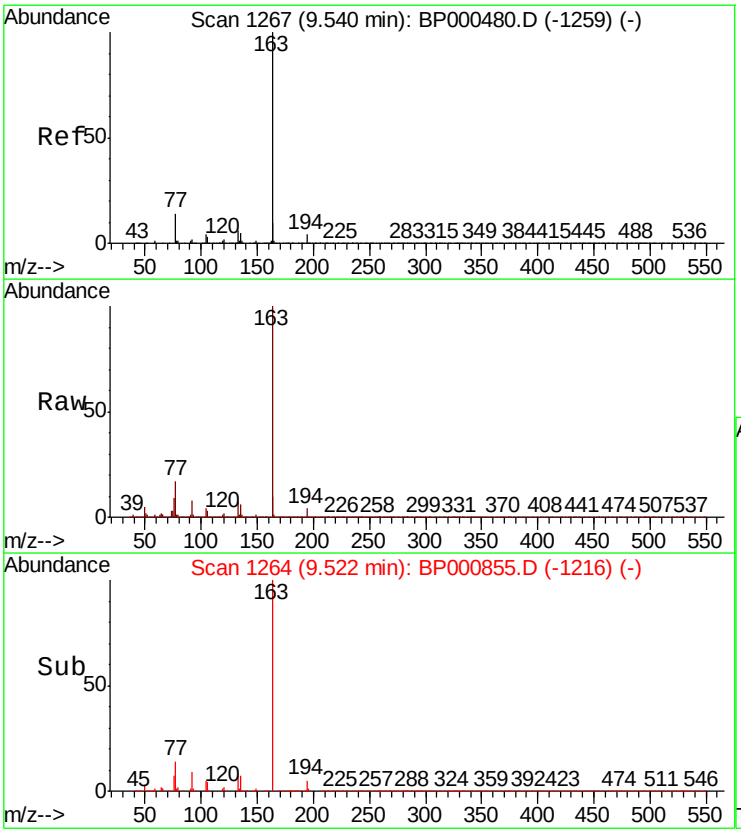
#49
Acenaphthylene
Concen: 51.975 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:152 Resp: 1721821

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.2	11.0	16.6

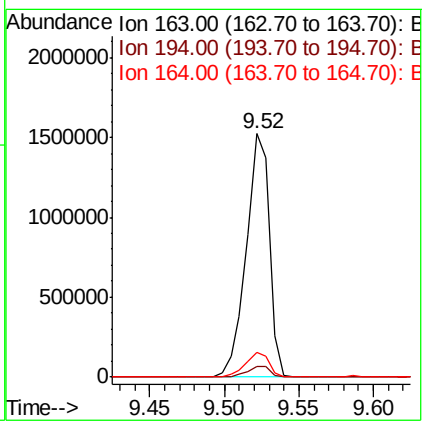


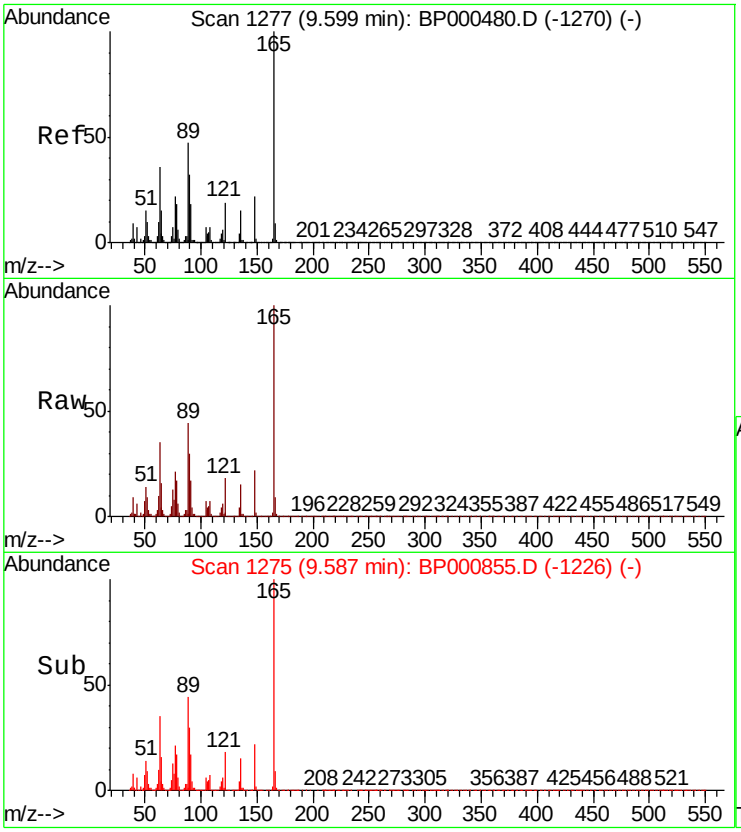


#50
Dimethylphthalate
Concen: 62.315 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:163 Resp: 1628926

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.4	8.0	12.0



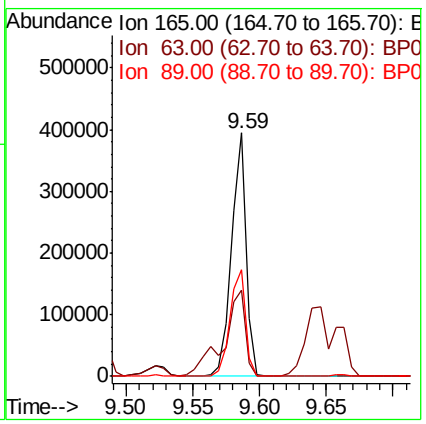


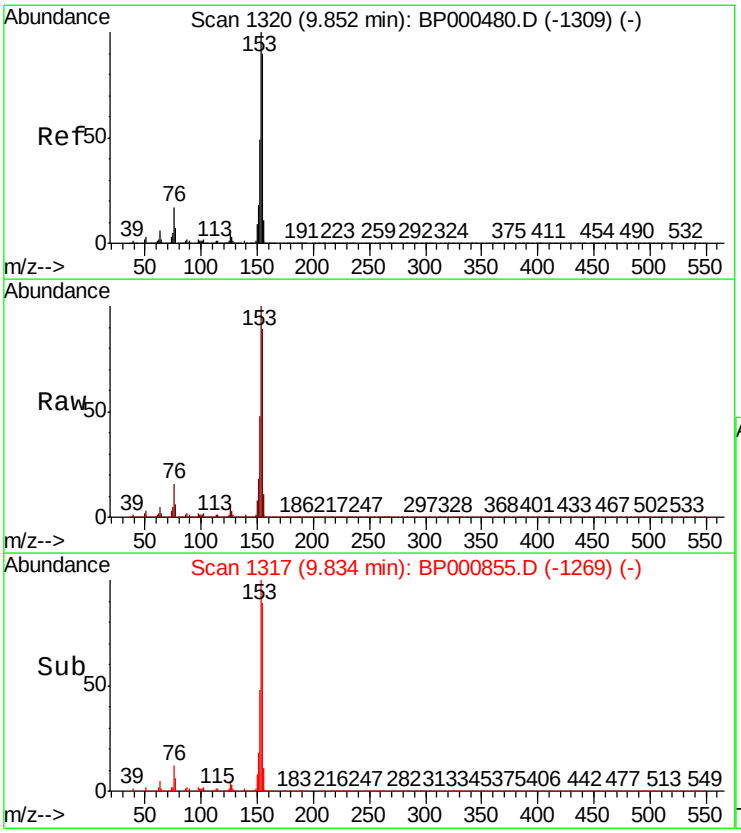
#51
2,6-Dinitrotoluene
Concen: 53.456 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:165 Resp: 304725

Ion	Ratio	Lower	Upper
165	100		
63	35.3	29.9	44.9
89	44.0	37.3	55.9

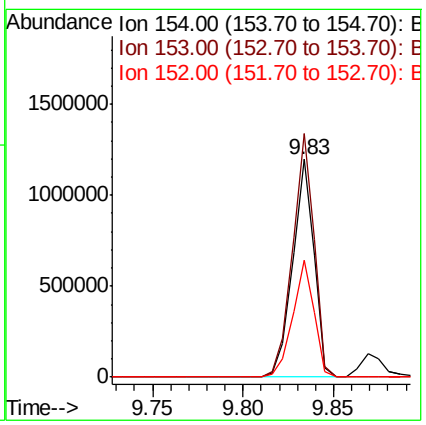


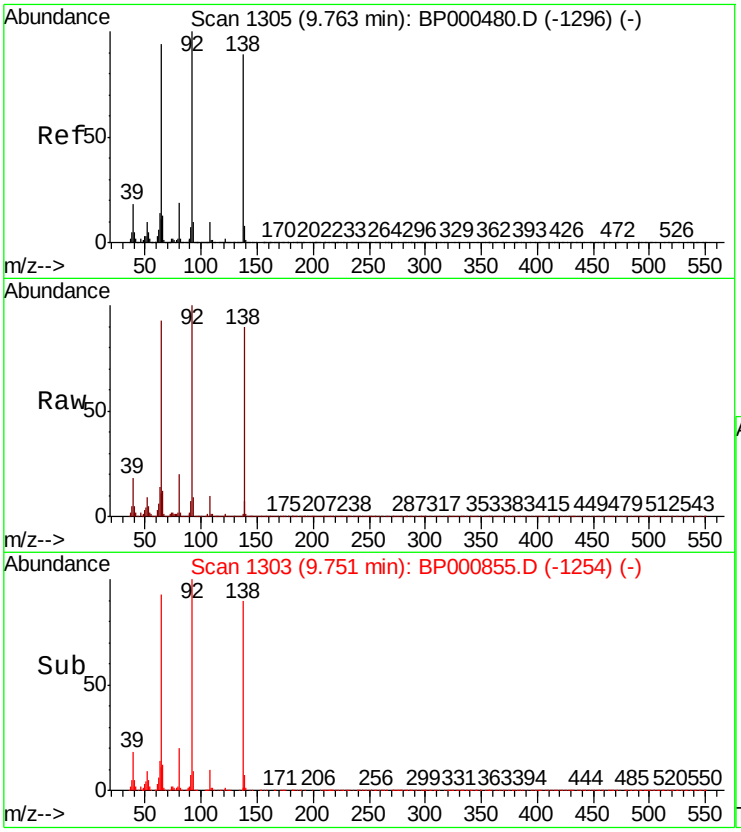


#52
Acenaphthene
Concen: 49.603 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:154 Resp: 996809

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.4	134.0
152	53.6	43.8	65.8



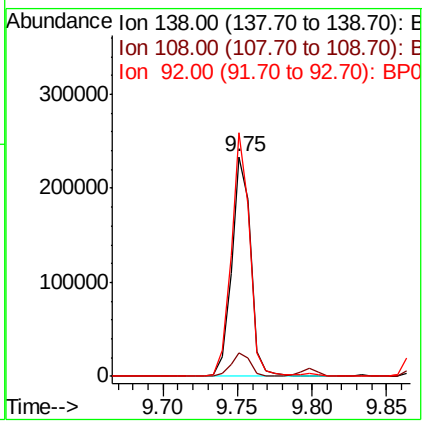


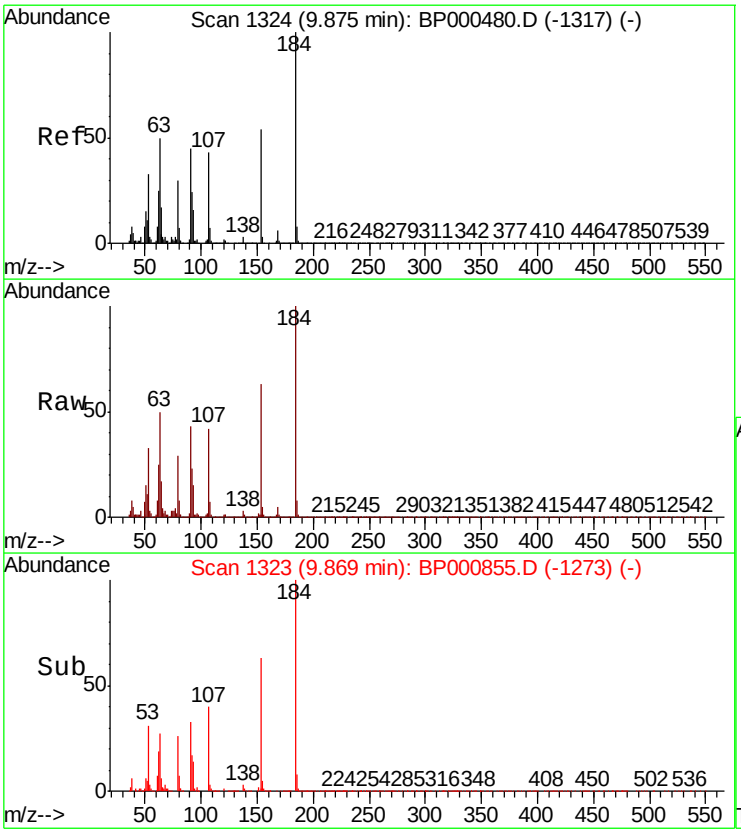
#53
3-Nitroaniline
Concen: 32.069 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:138 Resp: 209468

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	110.9	90.4	135.6

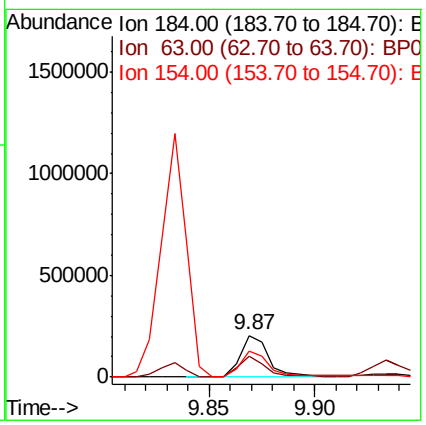


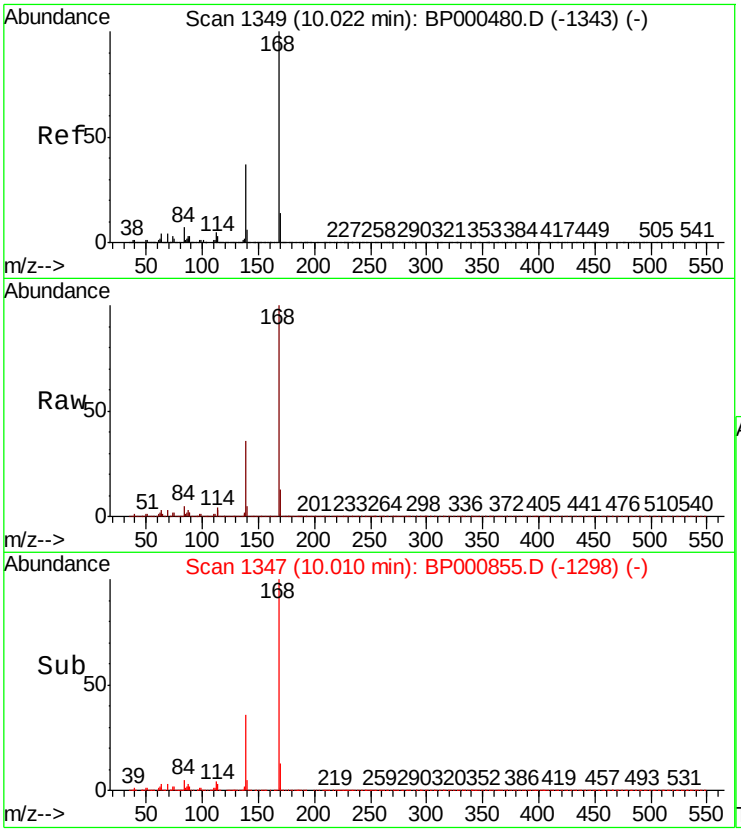


#54
2,4-Dinitrophenol
Concen: 103.519 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:184 Resp: 196911

Ion	Ratio	Lower	Upper
184	100		
63	50.2	41.0	61.4
154	63.1	49.8	74.8



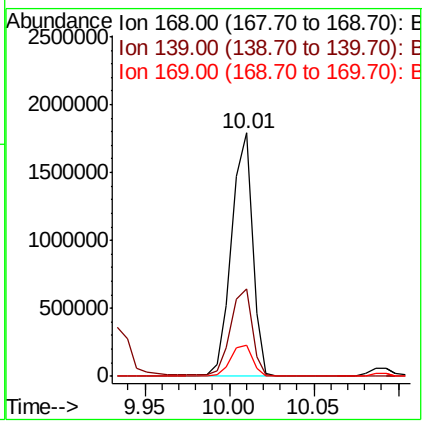


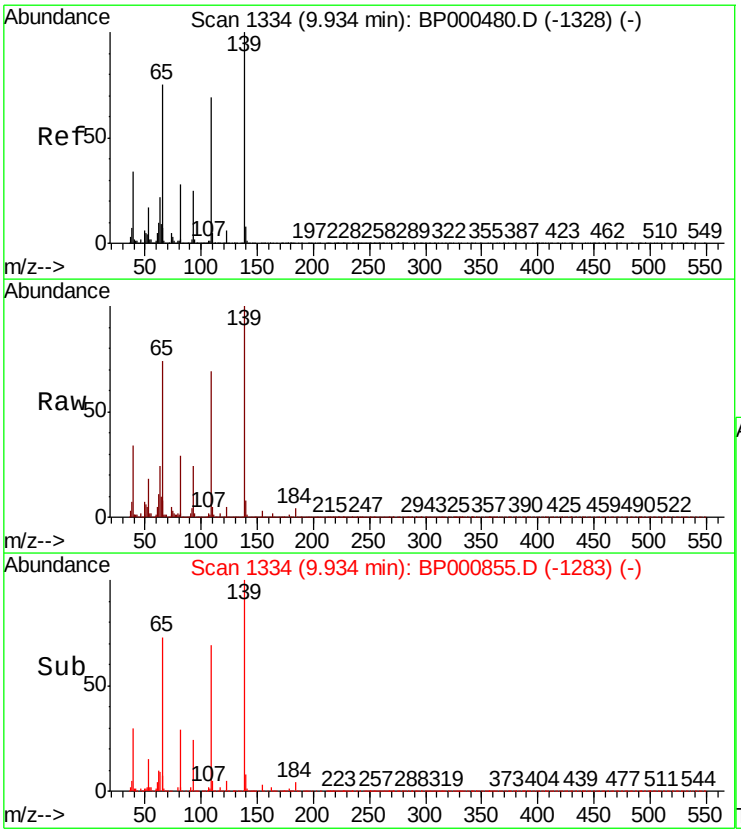
#55
Dibenzofuran
Concen: 51.299 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:168 Resp: 1541022

Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.5	44.3
169	13.0	11.1	16.7

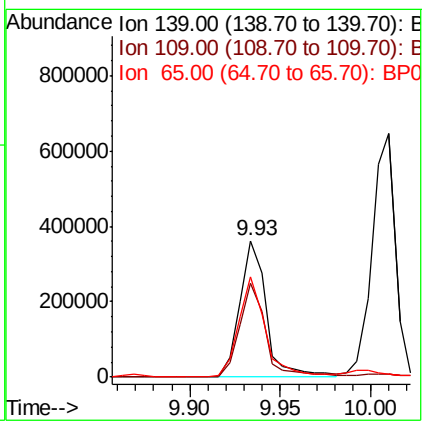


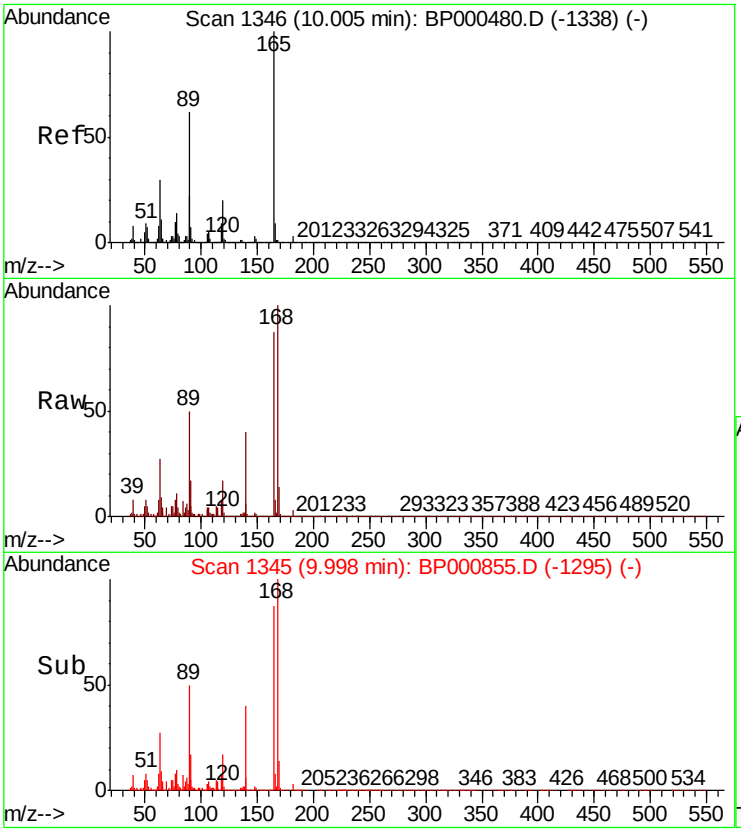


#56
4-Nitrophenol
Concen: 87.948 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:139 Resp: 366753

Ion	Ratio	Lower	Upper
139	100		
109	69.2	48.6	88.6
65	74.1	55.3	95.3



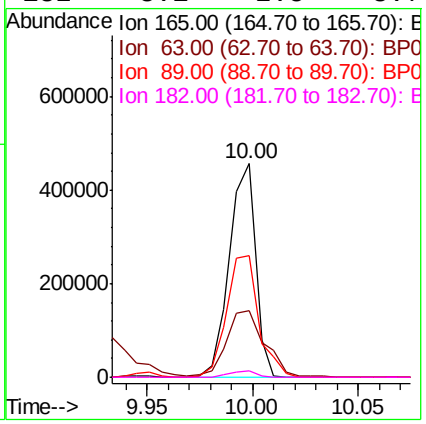


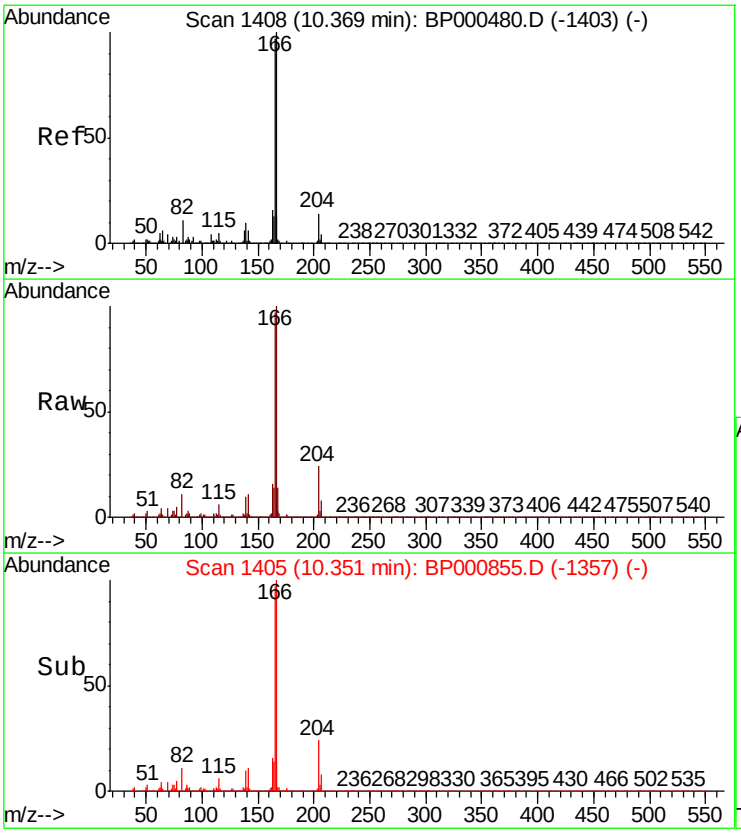
#57
2,4-Dinitrotoluene
Concen: 51.707 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:165 Resp: 390816

Ion	Ratio	Lower	Upper
165	100		
63	31.2	24.2	36.4
89	57.2	49.4	74.0
182	3.1	2.5	3.7

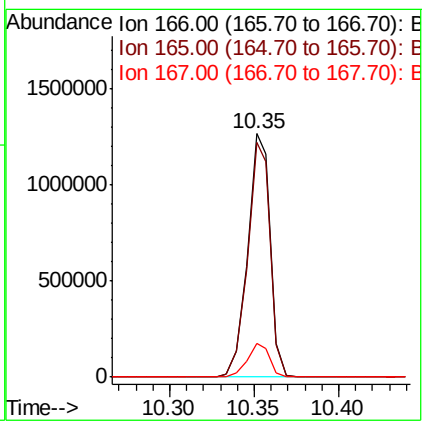


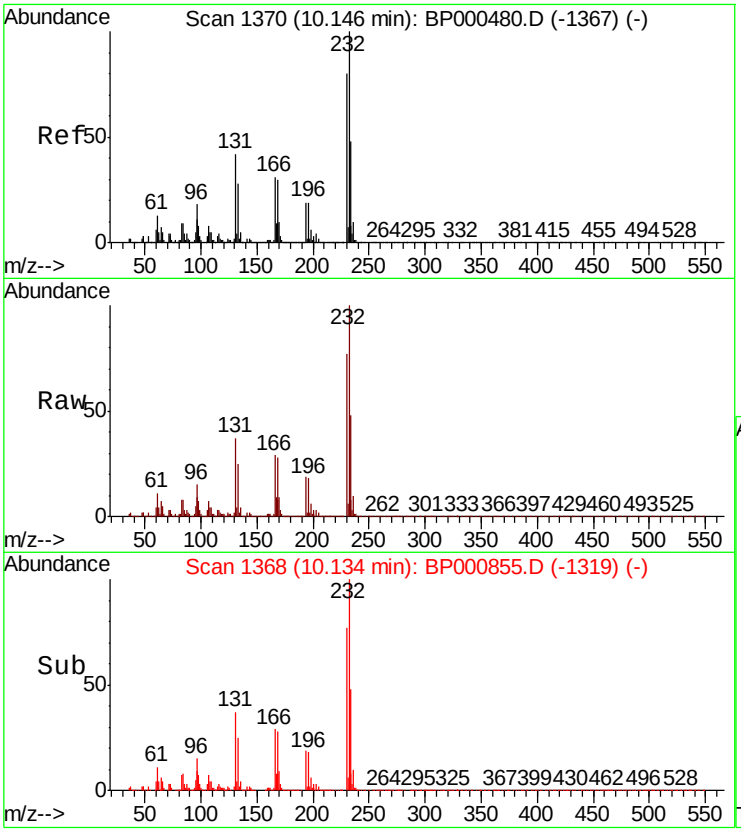


#58
Fluorene
Concen: 54.834 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:166 Resp: 1173984

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.3	115.9
167	13.6	10.6	16.0



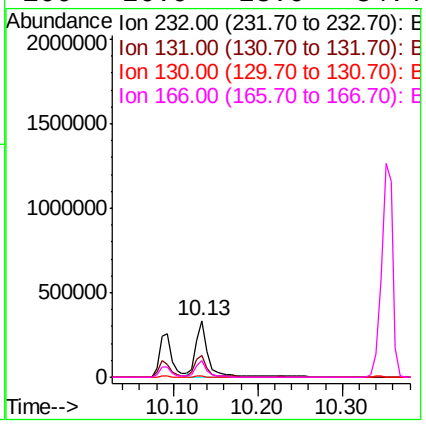


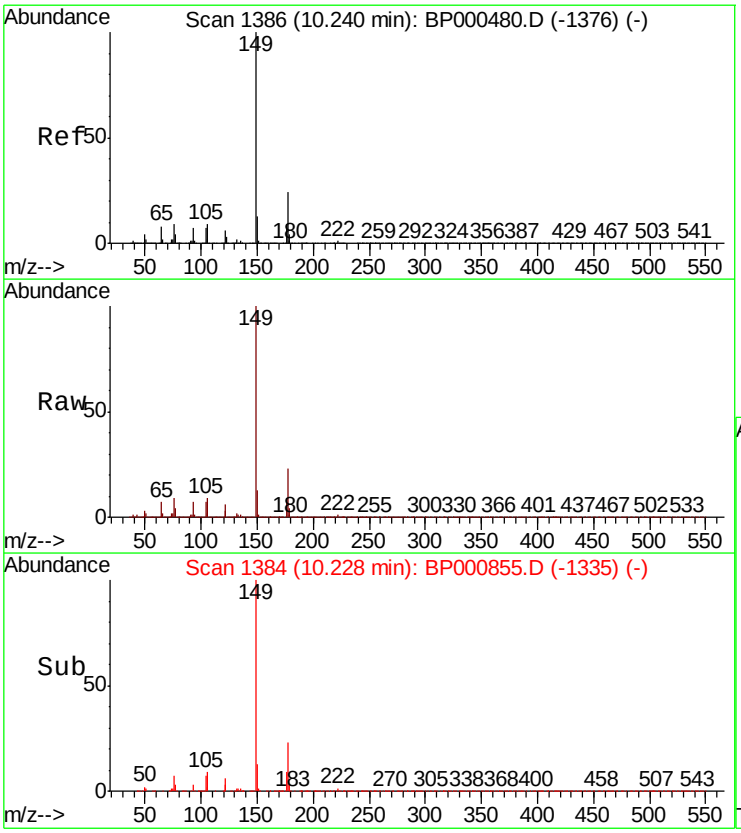
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.574 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:232 Resp: 329947

Ion	Ratio	Lower	Upper
232	100		
131	37.1	32.1	48.1
130	2.1	1.6	2.4
166	26.9	23.0	34.4

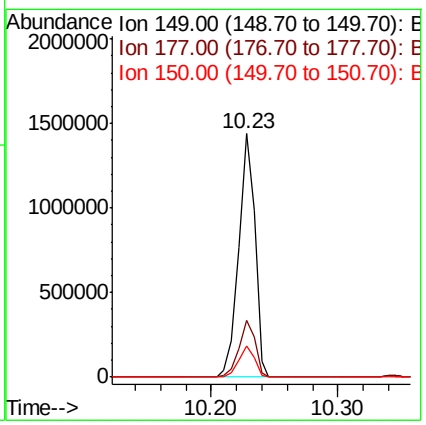


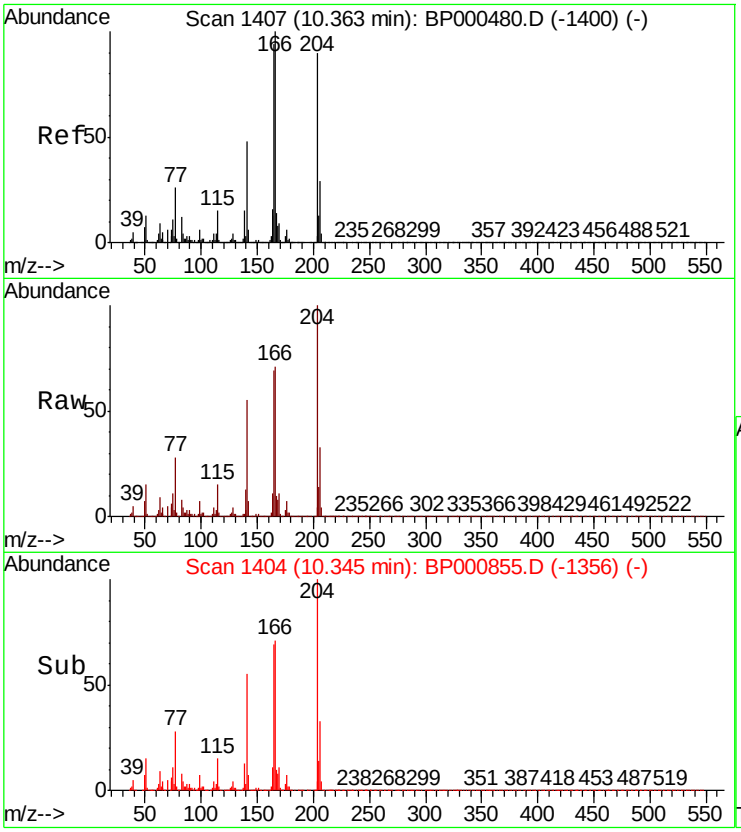


#60
Diethylphthalate
Concen: 50.688 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:149 Resp: 1257778

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.0	28.6
150	12.8	10.8	16.2



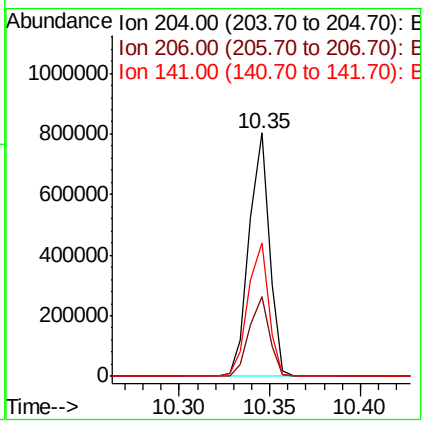


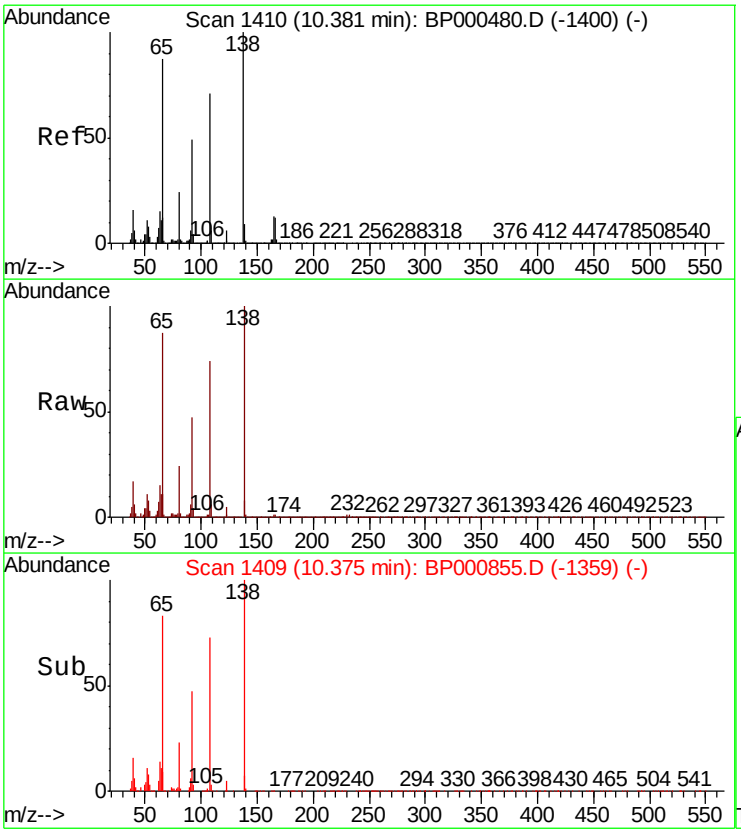
#61
4-Chlorophenyl-phenylether
Concen: 54.492 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:204 Resp: 627359

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	55.0	42.8	64.2

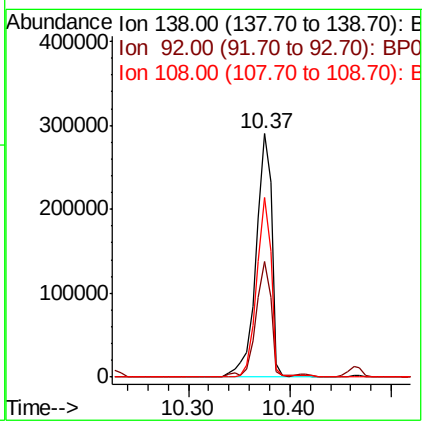


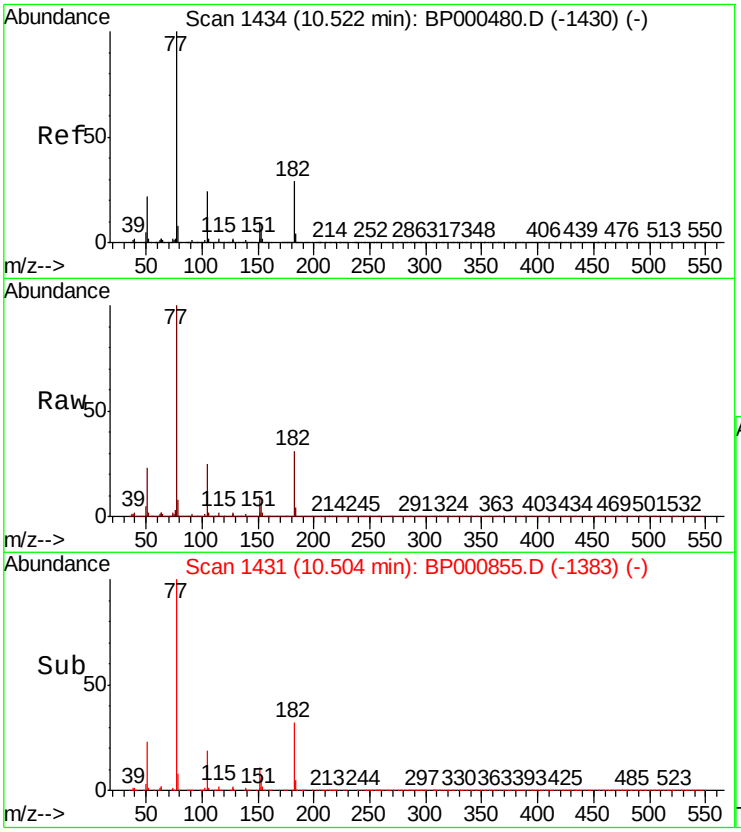


#62
4-Nitroaniline
Concen: 49.673 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:138 Resp: 312043

Ion	Ratio	Lower	Upper
138	100		
92	47.4	28.7	68.7
108	74.0	50.6	90.6



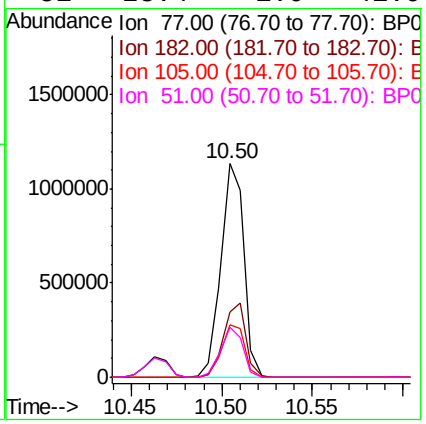


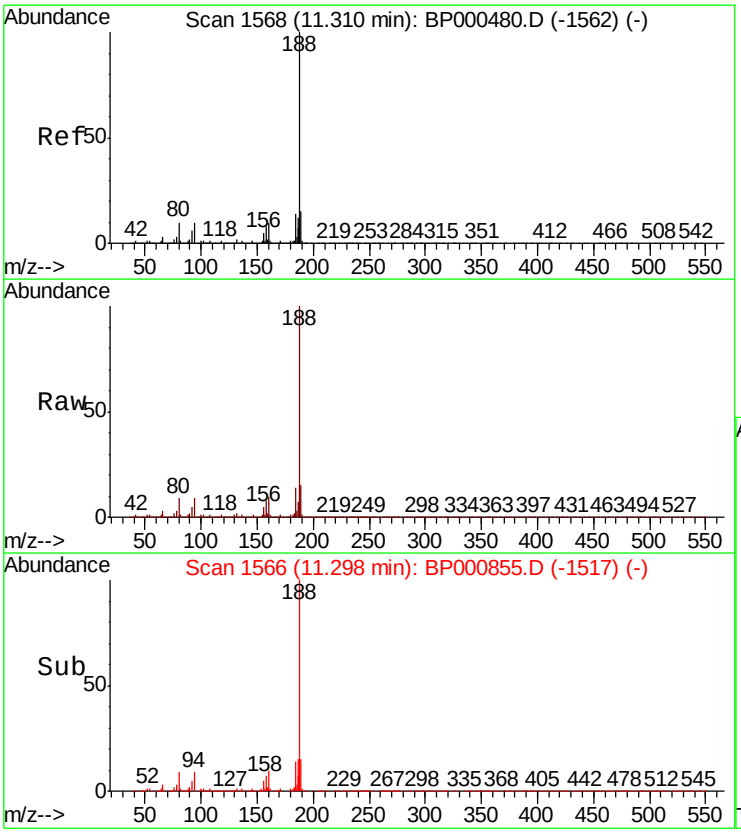
#63
Azobenzene
Concen: 52.463 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion: 77 Resp: 999493

Ion	Ratio	Lower	Upper
77	100		
182	30.7	9.0	49.0
105	24.7	3.8	43.8
51	23.4	1.9	41.9

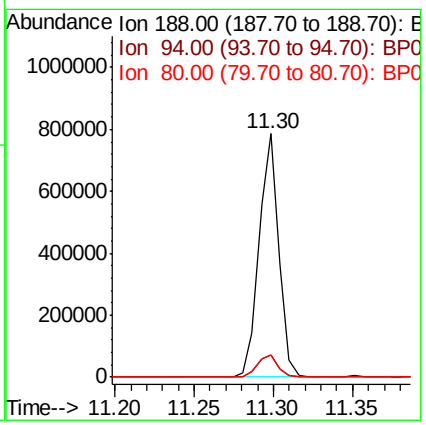


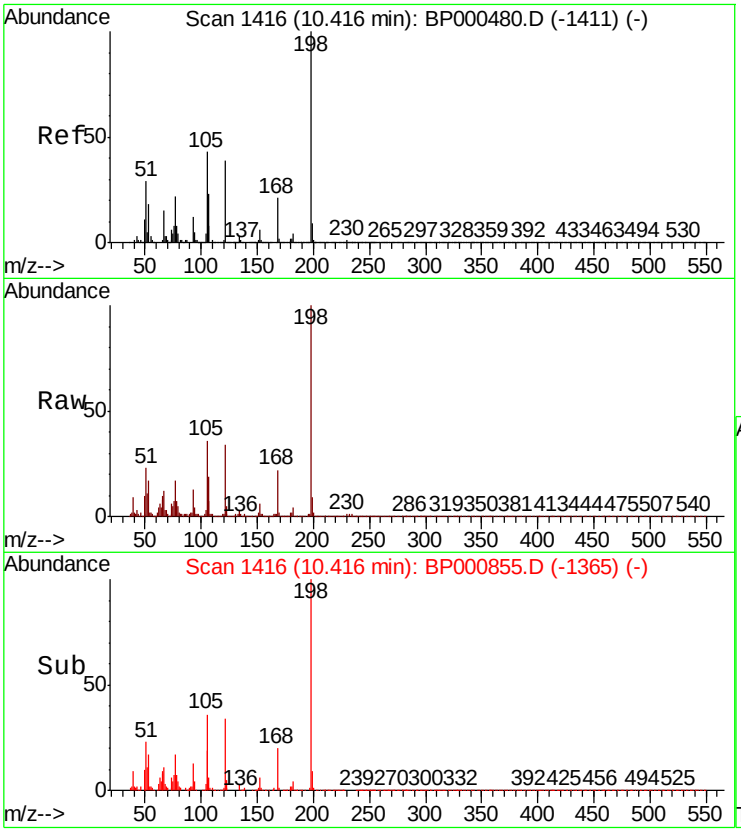


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:188 Resp: 681401

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.0	8.3	12.5



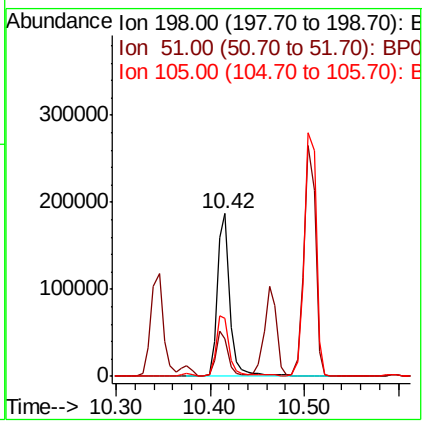


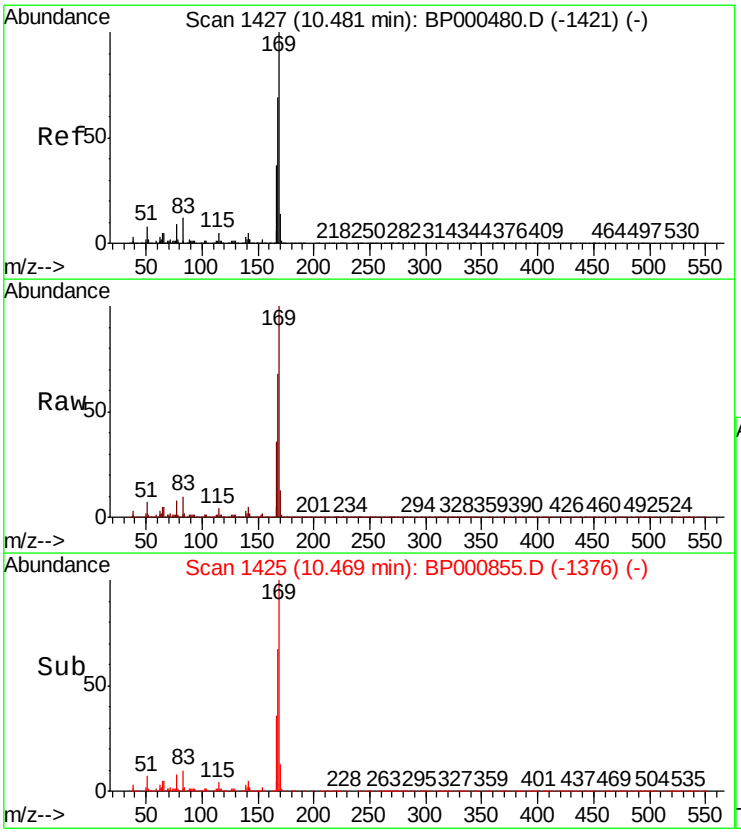
#65
4,6-Dinitro-2-methylphenol
Concen: 57.398 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:198 Resp: 173376

Ion	Ratio	Lower	Upper
198	100		
51	23.1	12.8	52.8
105	35.5	24.0	64.0

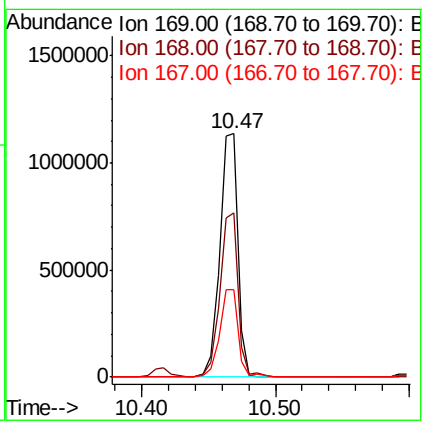


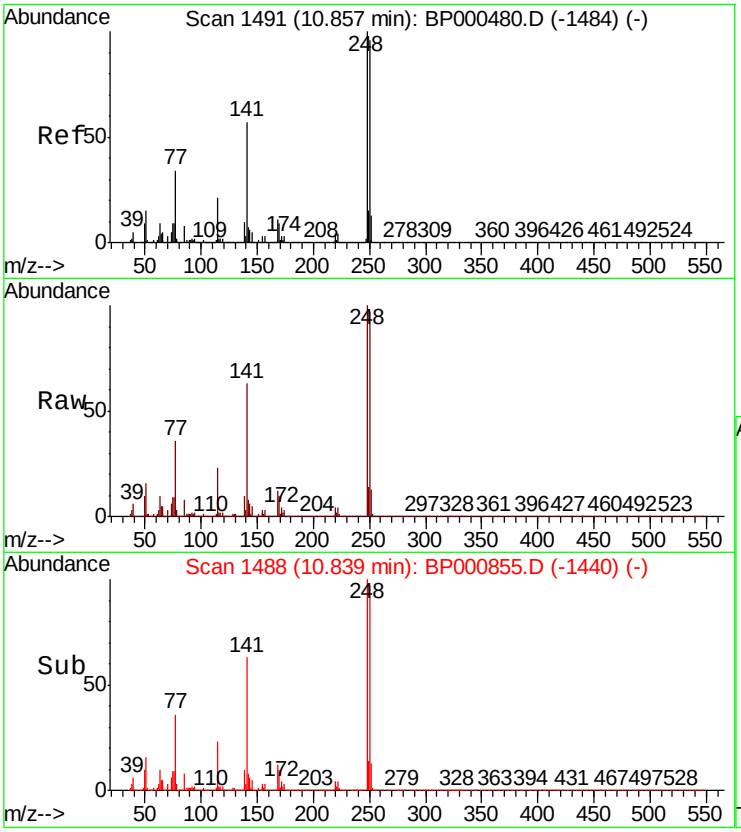


#66
n-Nitrosodiphenylamine
Concen: 54.808 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:169 Resp: 1087717

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.4	83.2
167	36.0	29.4	44.2



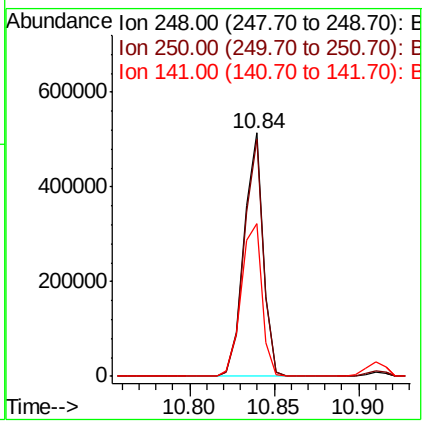


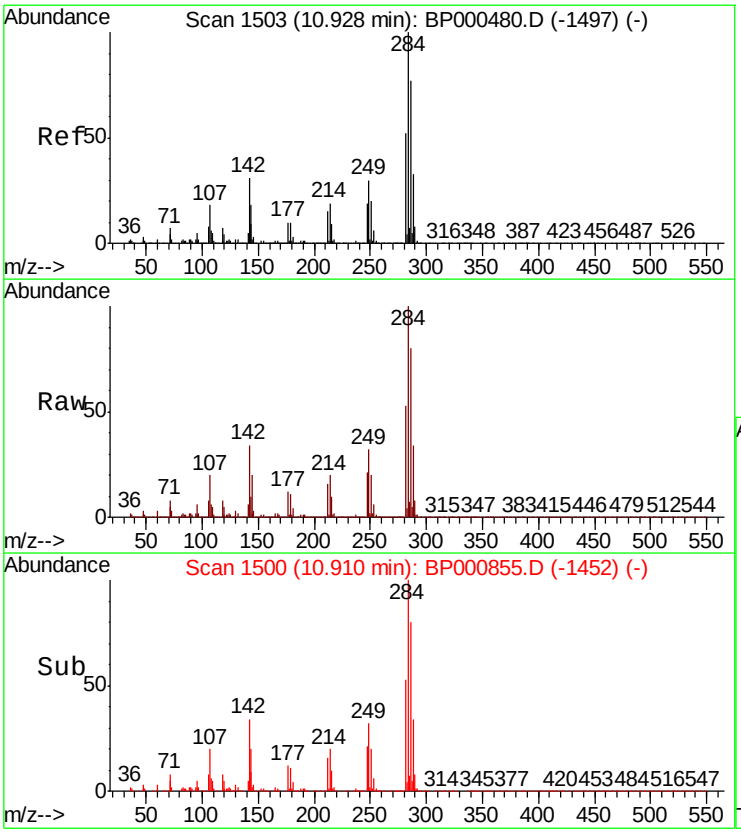
#67
4-Bromophenyl-phenylether
Concen: 53.230 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:248 Resp: 408291

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.2	115.8
141	62.7	45.3	67.9

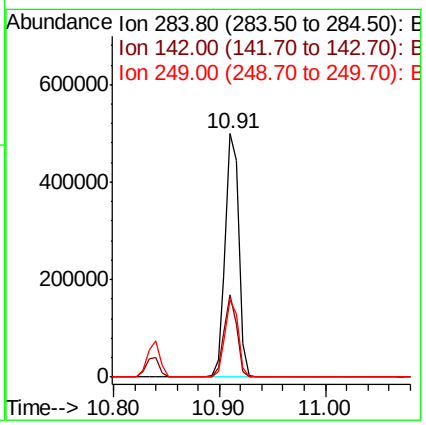


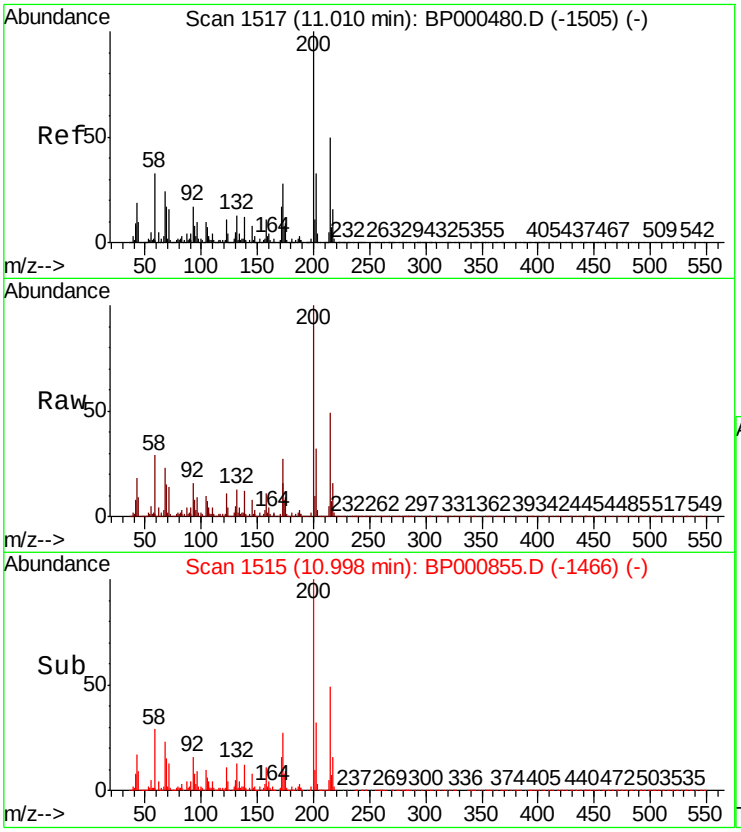


#68
Hexachlorobenzene
Concen: 51.145 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:284 Resp: 445797

Ion	Ratio	Lower	Upper
284	100		
142	33.9	24.6	37.0
249	31.8	24.1	36.1



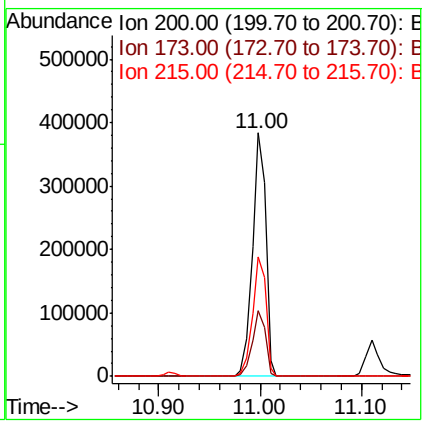


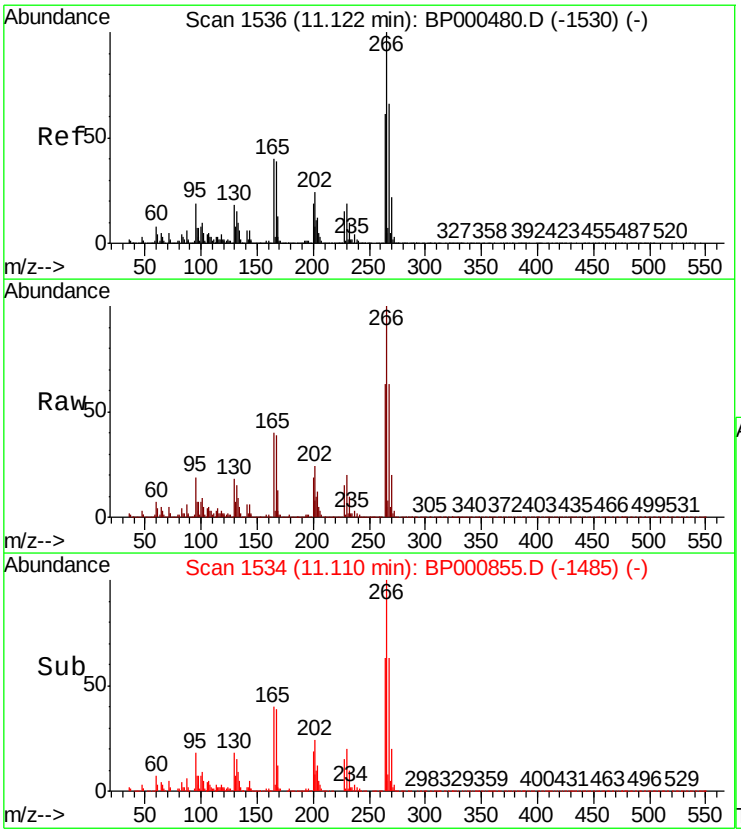
#69
Atrazine
Concen: 53.758 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:200 Resp: 350113

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.6	47.6
215	48.9	29.5	69.5

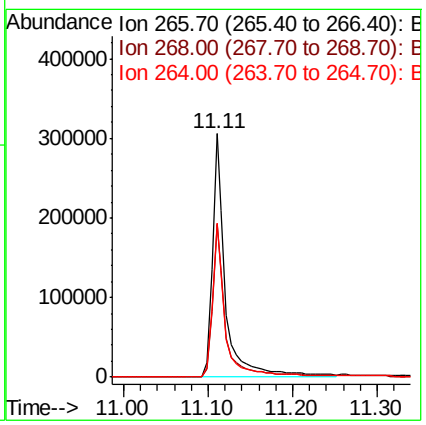


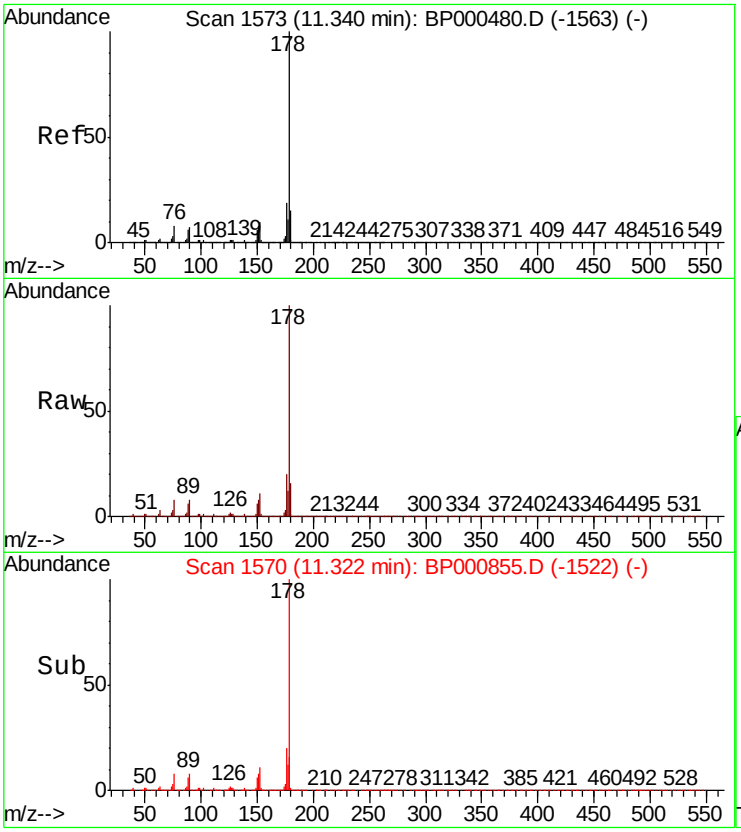


#70
Pentachlorophenol
Concen: 96.282 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:266 Resp: 337074

Ion	Ratio	Lower	Upper
266	100		
268	62.9	53.2	79.8
264	63.1	49.0	73.4



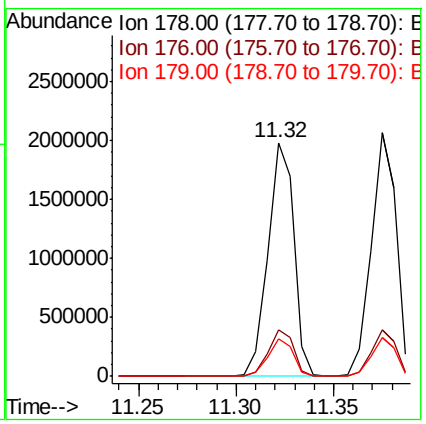


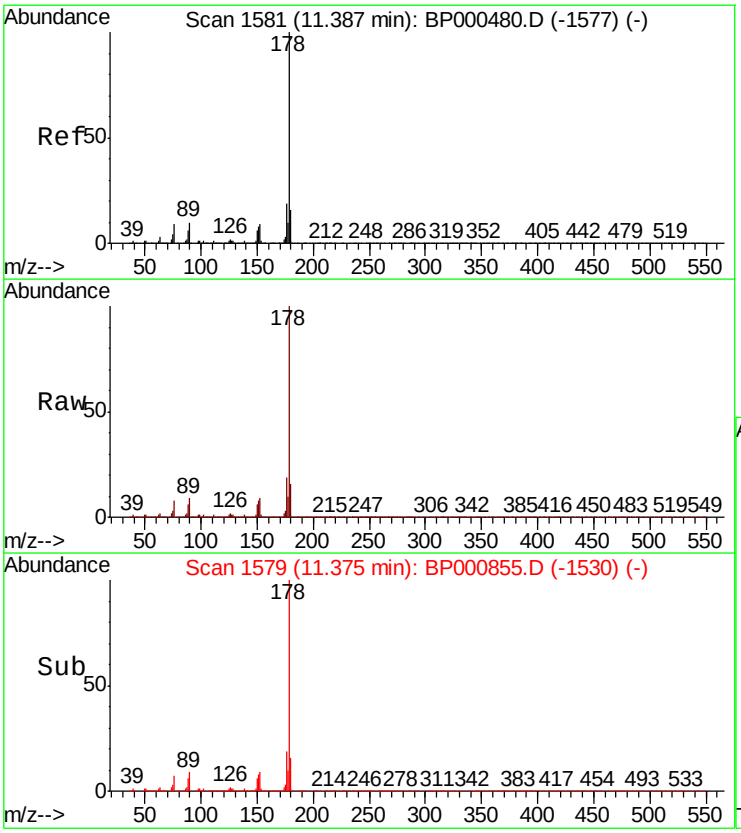
#71
Phenanthrene
Concen: 53.081 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:178 Resp: 1816527

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.9	12.2	18.4

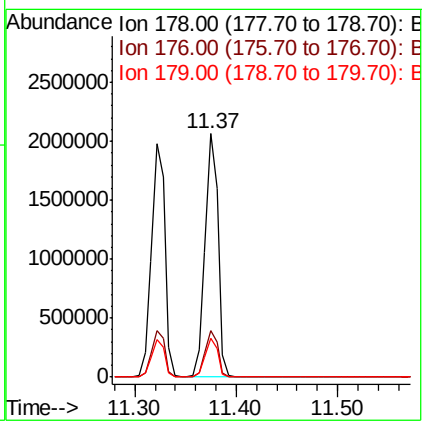


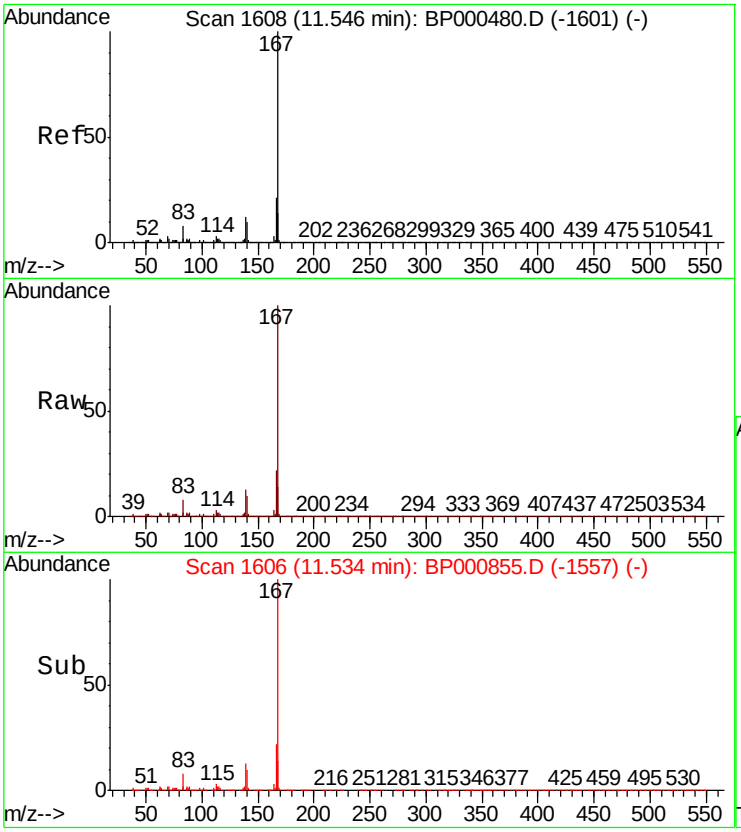


#72
Anthracene
Concen: 53.966 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:178 Resp: 1831173

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.7	12.6	19.0



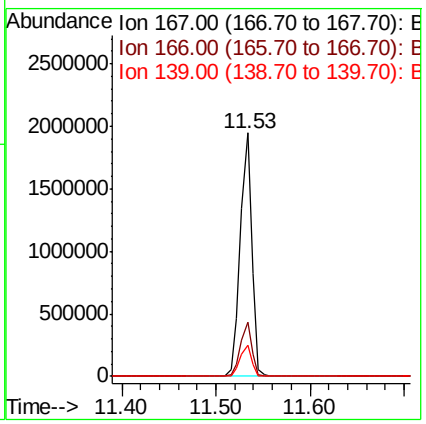


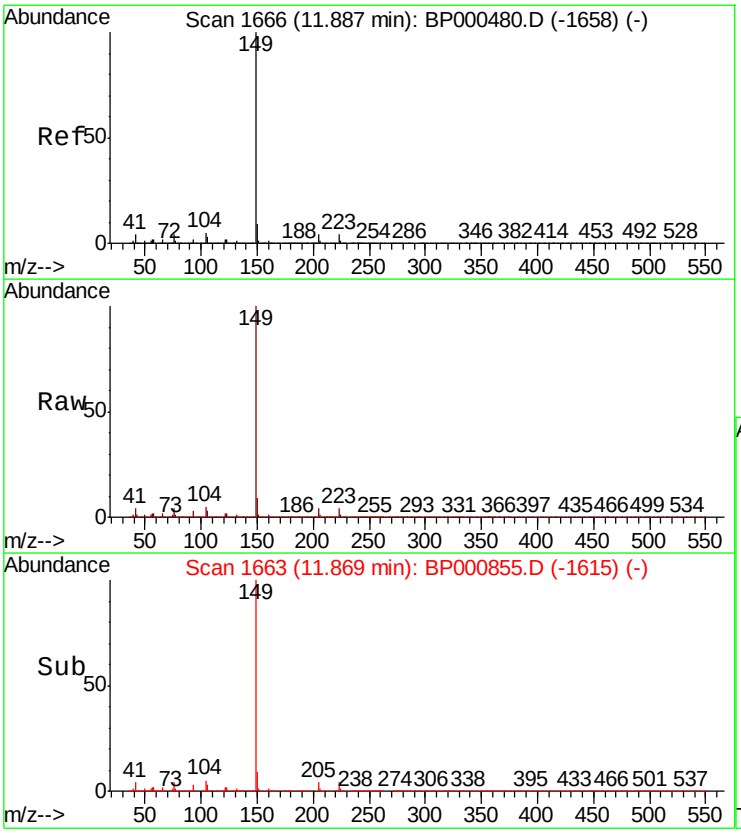
#73
Carbazole
Concen: 52.844 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:167 Resp: 1662171

Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.9	25.3
139	12.9	9.7	14.5

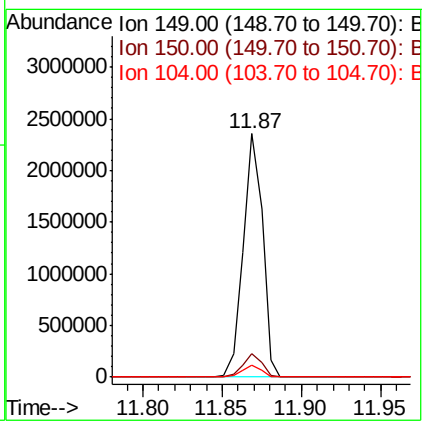


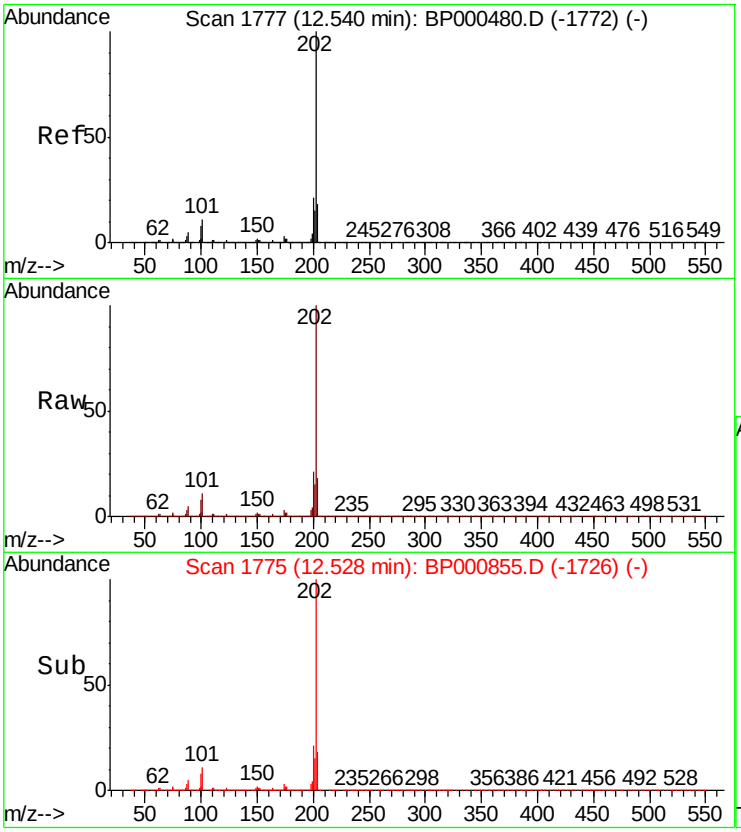


#74
Di-n-butylphthalate
Concen: 51.765 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:149 Resp: 1983465

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	3.7	5.5



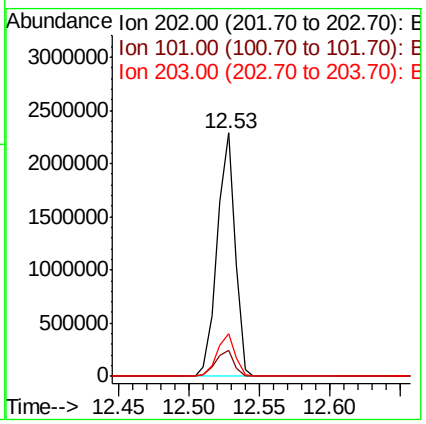


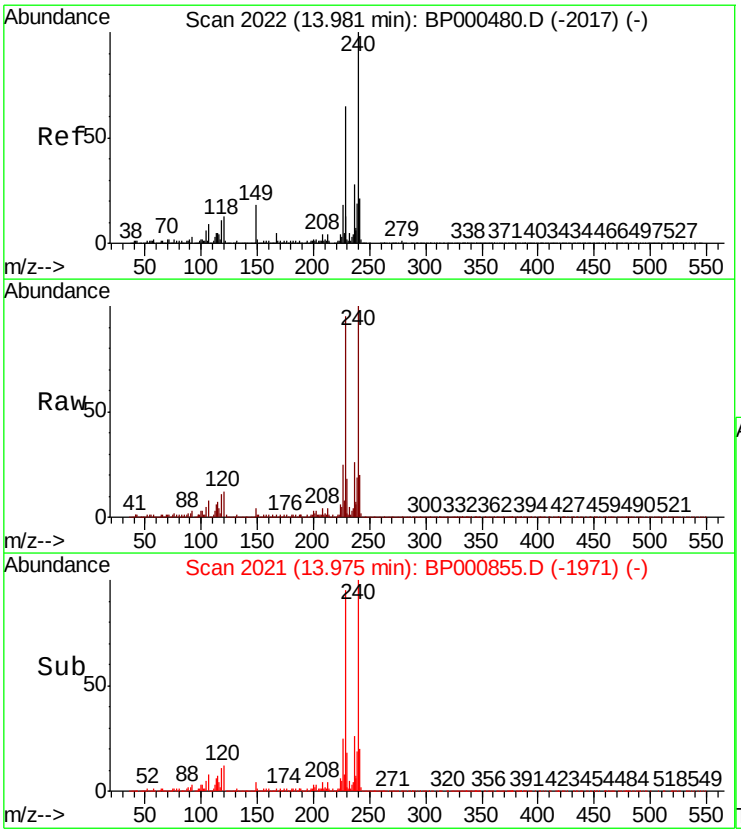
#75
Fluoranthene
Concen: 52.507 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:202 Resp: 2018083

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.3
203	17.7	0.0	38.1

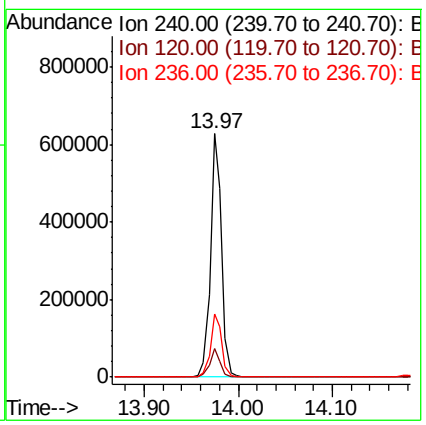


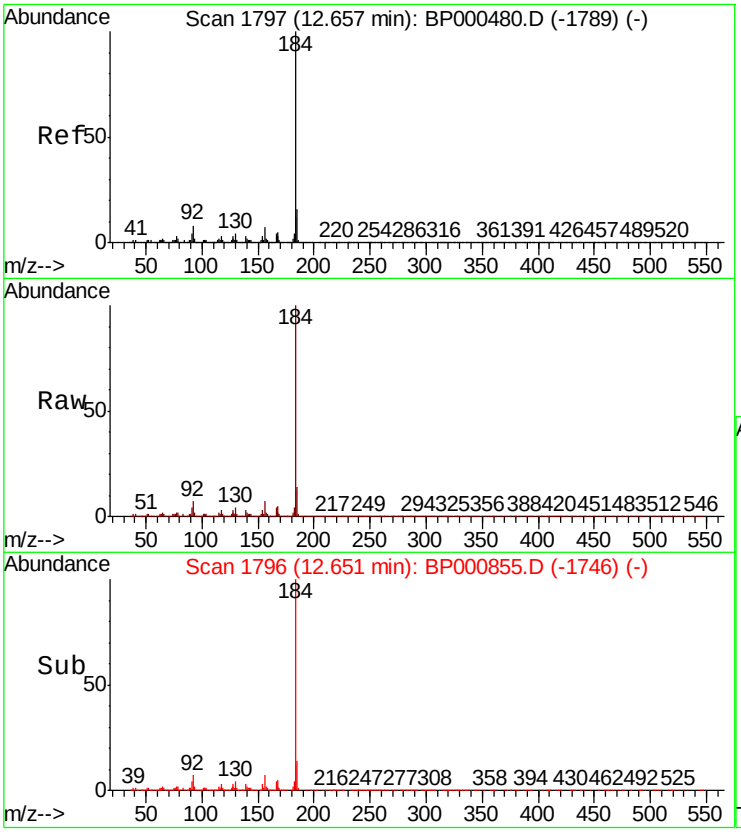


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:240 Resp: 529603

Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.1	15.1
236	26.1	22.7	34.1



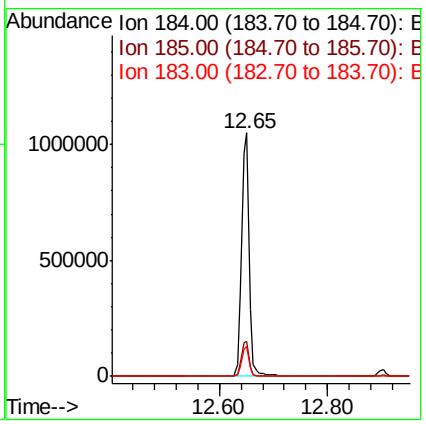


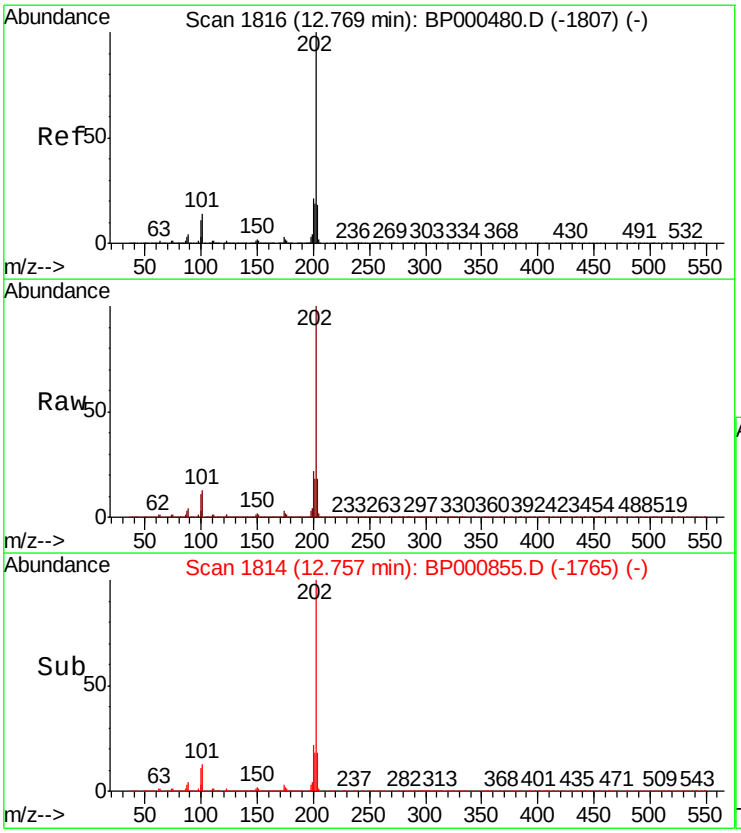
#77
Benzidine
Concen: 66.159 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:184 Resp: 1014613

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.7	19.1
183	12.0	9.7	14.5

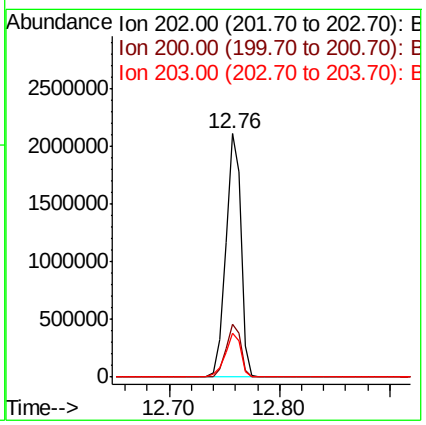


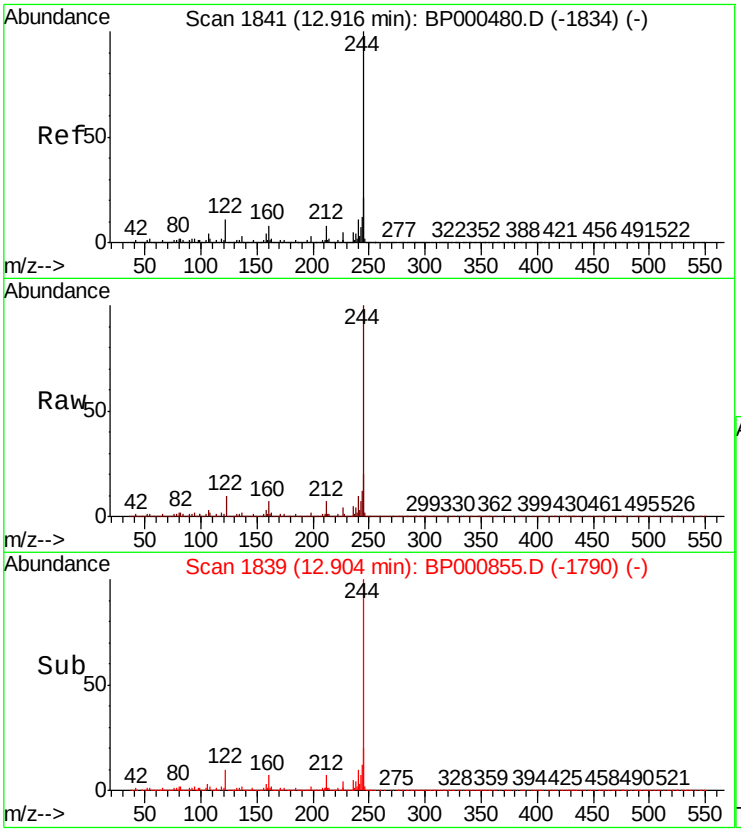


#78
Pyrene
Concen: 55.565 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:202 Resp: 2029596

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.1	25.7
203	17.9	14.6	21.8



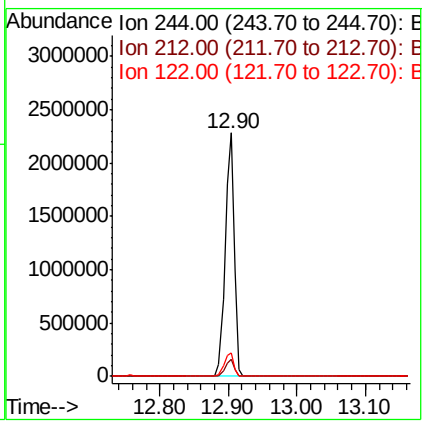


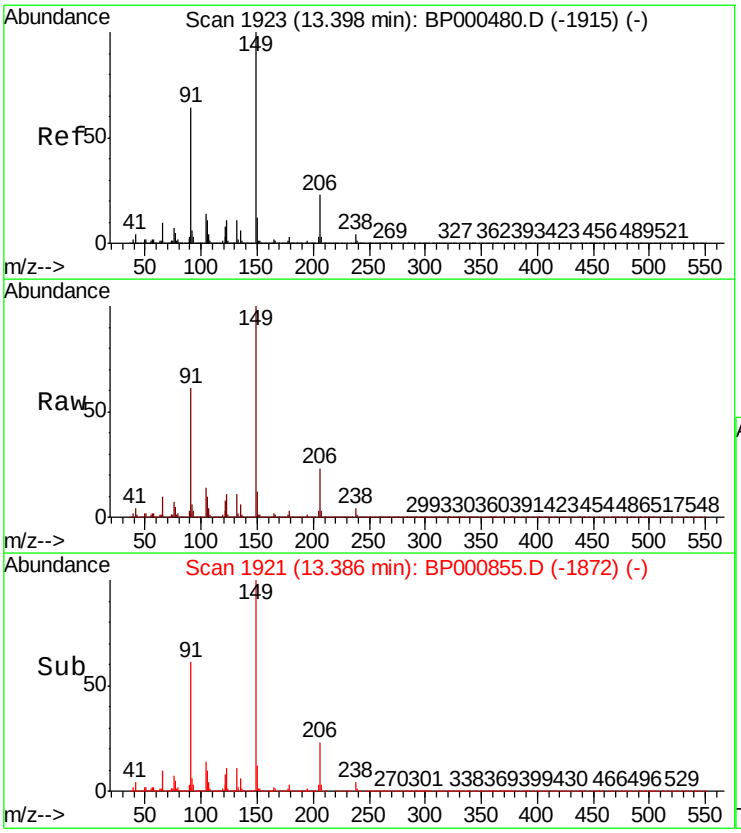
#79
Terphenyl-d14
Concen: 81.309 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:244 Resp: 2126784

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.6	8.9	13.3

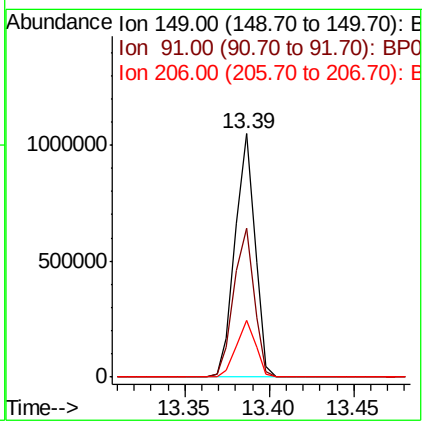


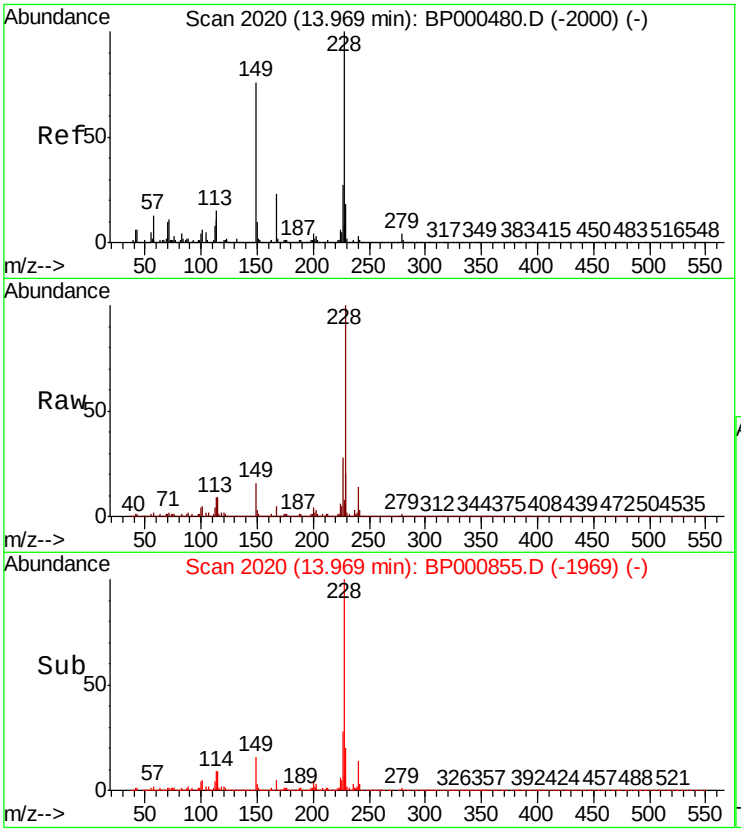


#80
Butylbenzylphthalate
Concen: 54.068 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:149 Resp: 860583

Ion	Ratio	Lower	Upper
149	100		
91	61.2	51.0	76.4
206	23.3	18.2	27.4



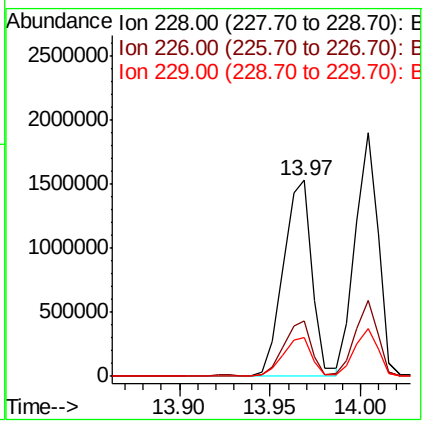


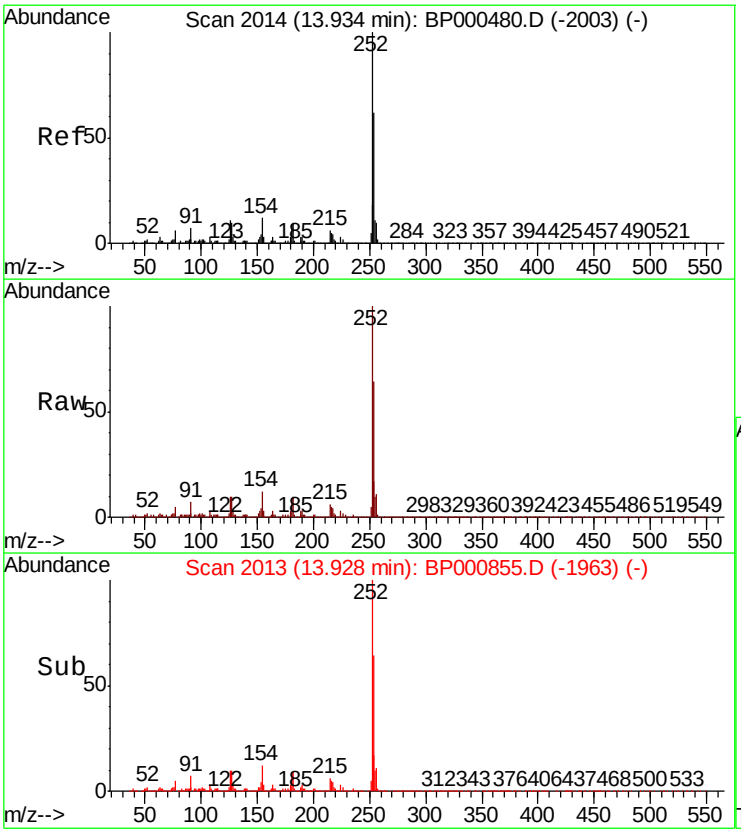
#81
Benzo(a)anthracene
Concen: 52.587 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:228 Resp: 1699253

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.4	32.2
229	19.9	14.7	22.1

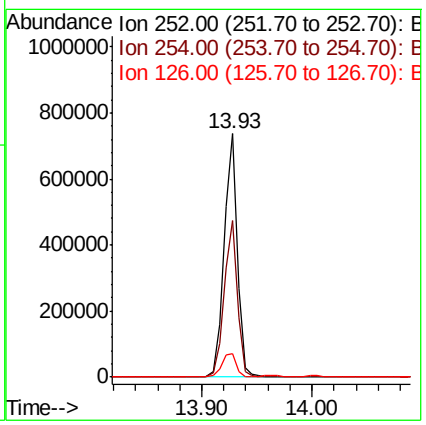


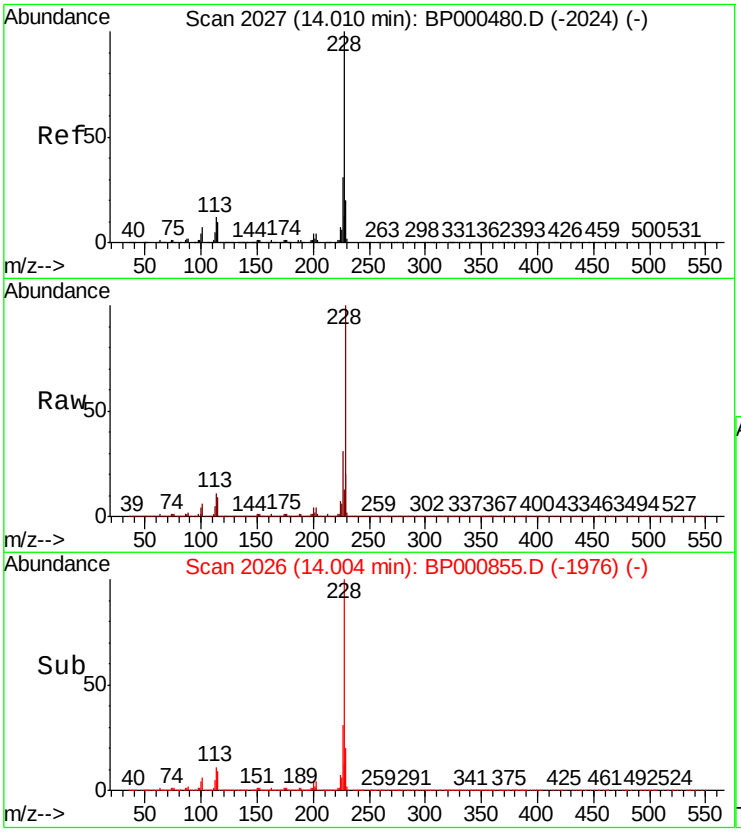


#82
3,3'-Dichlorobenzidine
Concen: 48.230 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:252 Resp: 619039

Ion	Ratio	Lower	Upper
252	100		
254	64.4	49.8	74.8
126	9.9	8.9	13.3



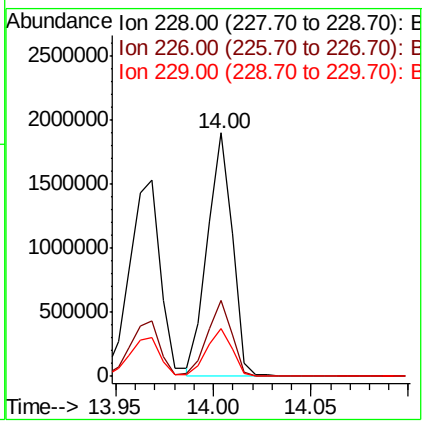


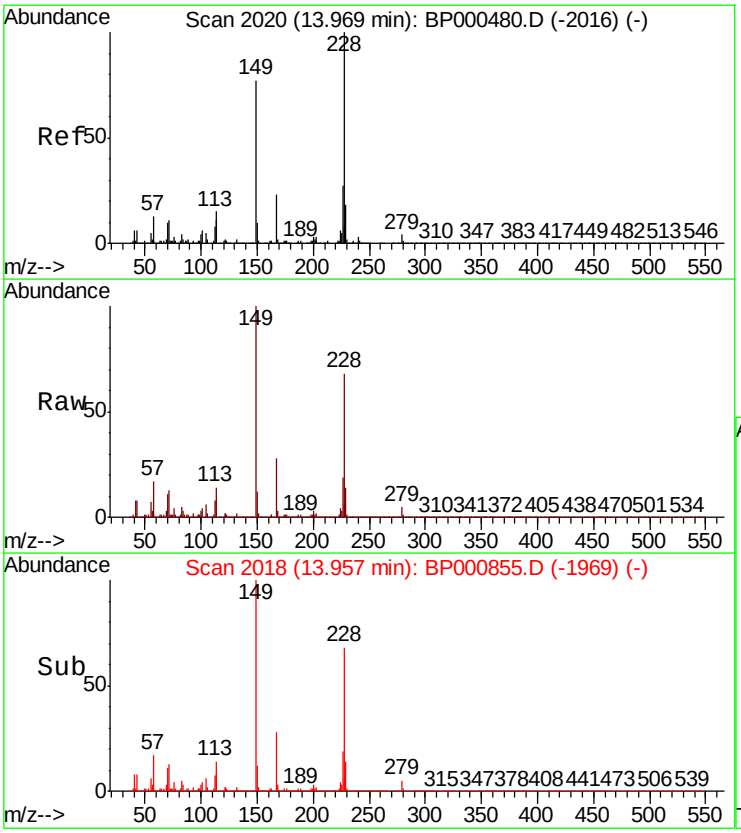
#83
Chrysene
Concen: 52.952 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument : BNA_P
ClientSampleId : 72-11933MSD

Tgt Ion:228 Resp: 1679381

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.7	37.1
229	19.9	16.3	24.5

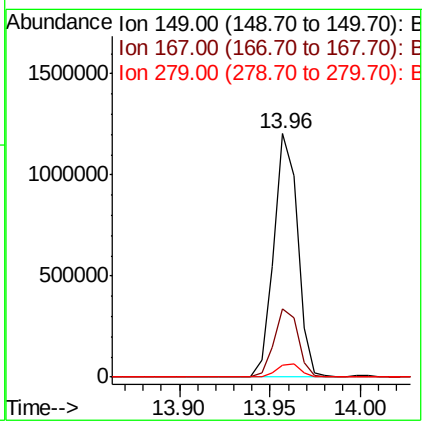


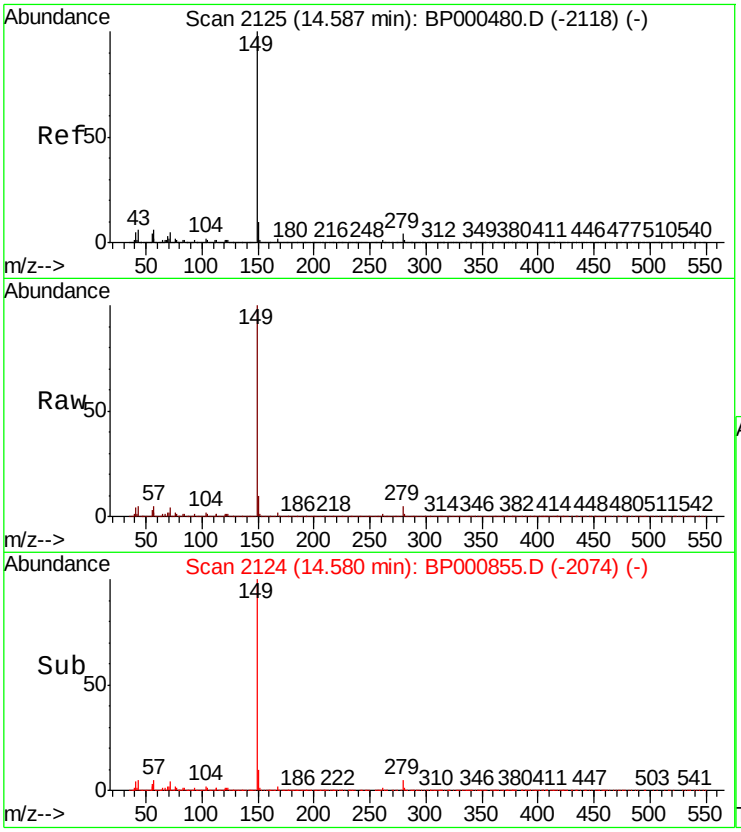


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.906 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:149 Resp: 1099118

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.6	35.4
279	4.9	3.9	5.9



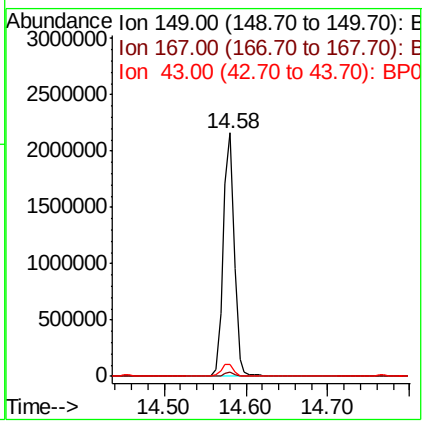


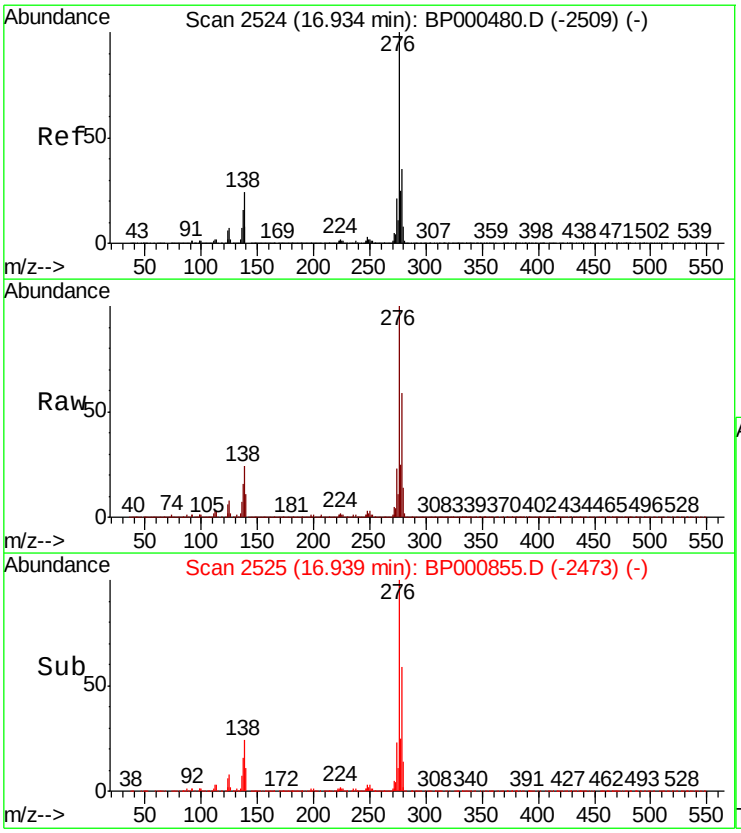
#85
Di-n-octyl phthalate
Concen: 55.715 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:149 Resp: 2021564

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.5	4.6	7.0

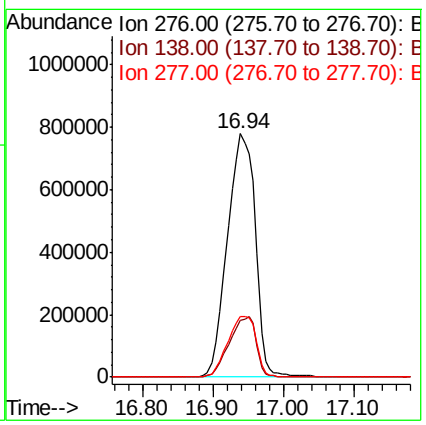


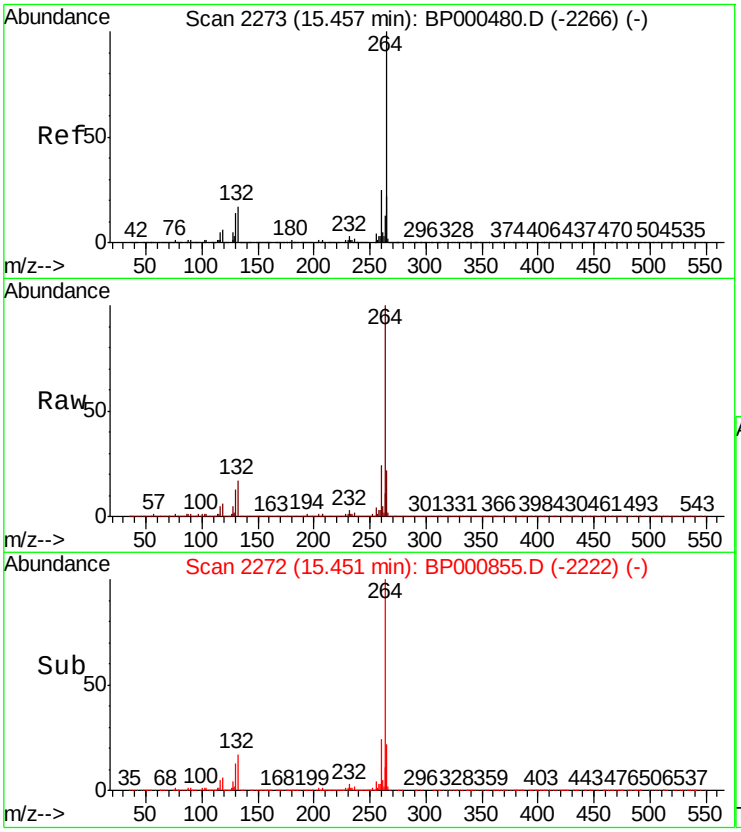


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.129 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:276 Resp: 2144411

Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.9	31.3
277	25.6	20.6	30.8



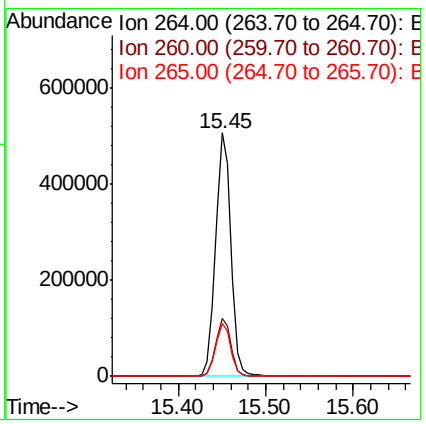


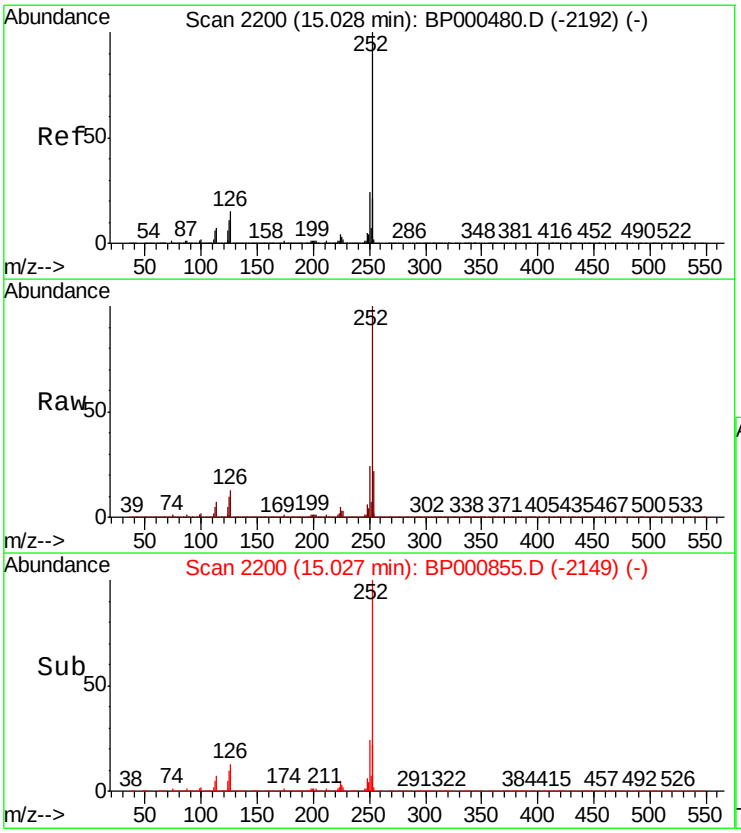
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:264 Resp: 619833

Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.3	30.5
265	21.7	18.0	27.0

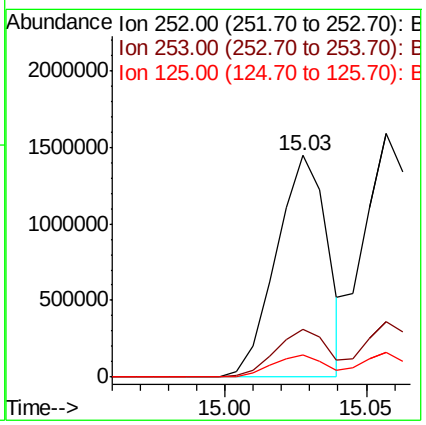


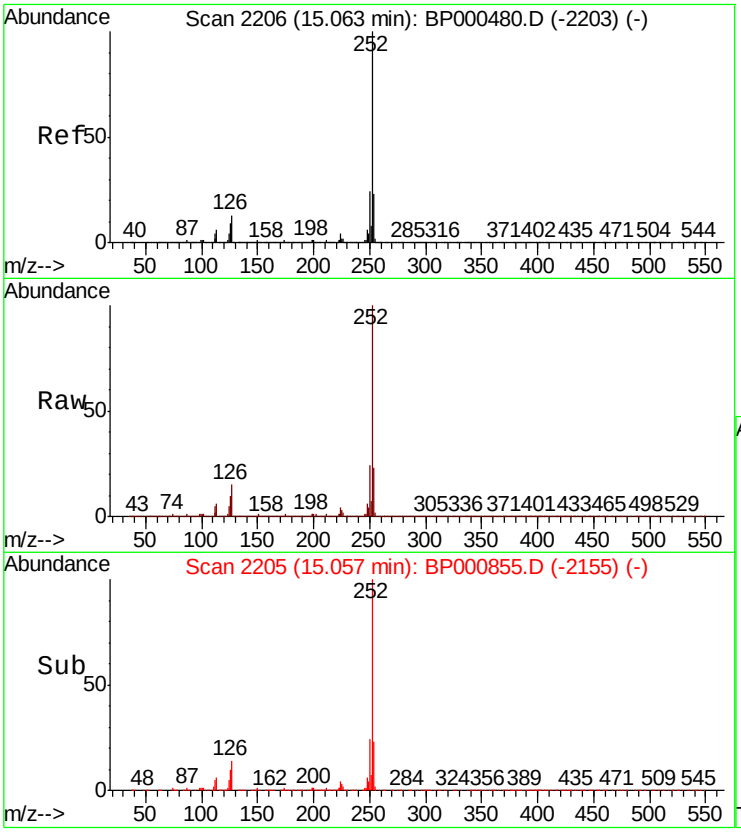


#88
Benzo(b)fluoranthene
Concen: 51.703 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:252 Resp: 1818109

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.9	8.9	13.3



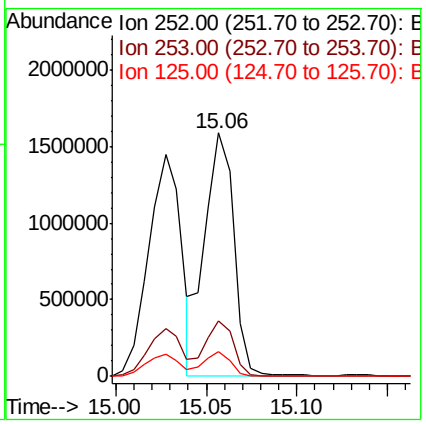


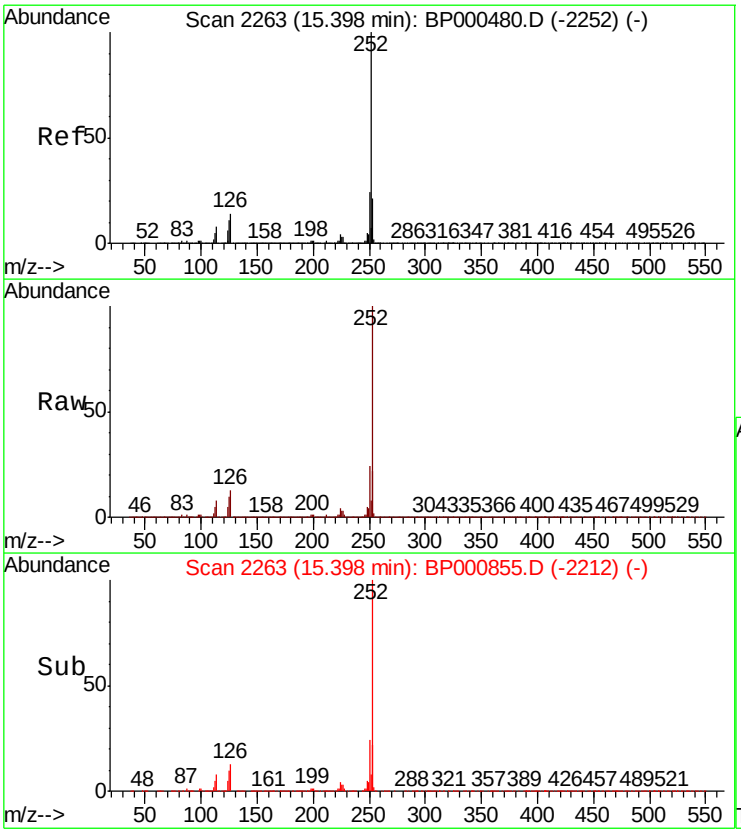
#89
Benzo(k)fluoranthene
Concen: 52.786 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:252 Resp: 1767187

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	10.1	7.8	11.8

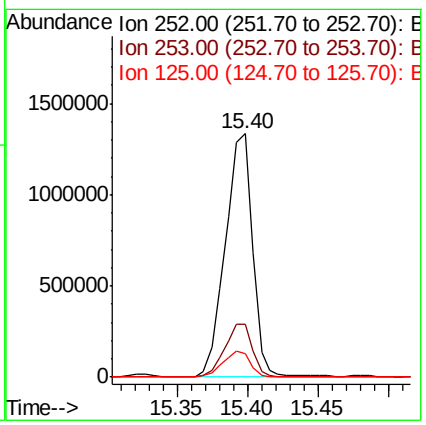


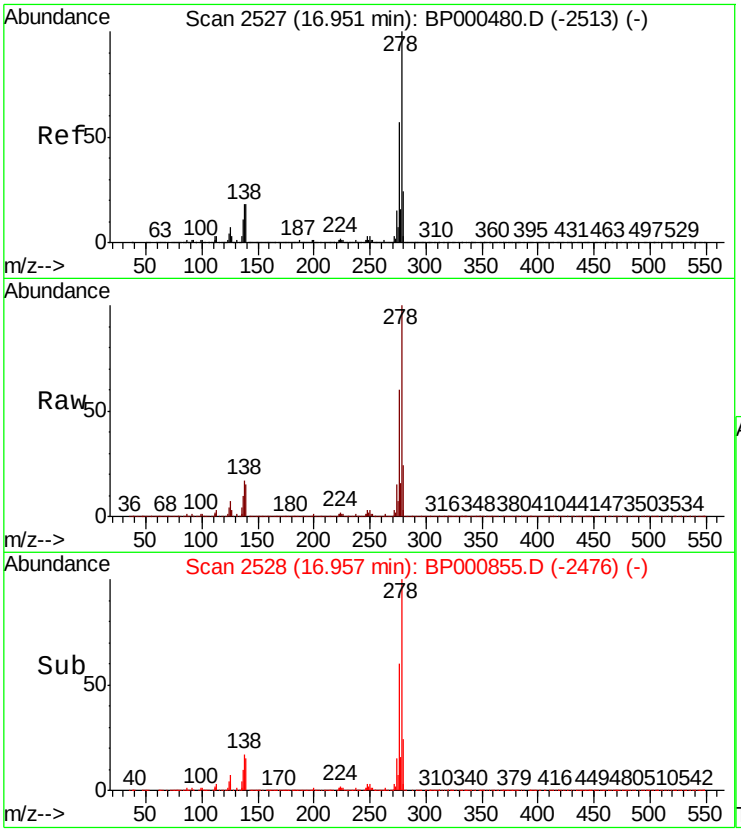


#90
Benzo(a)pyrene
Concen: 54.755 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:252 Resp: 1794878

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	9.8	8.4	12.6



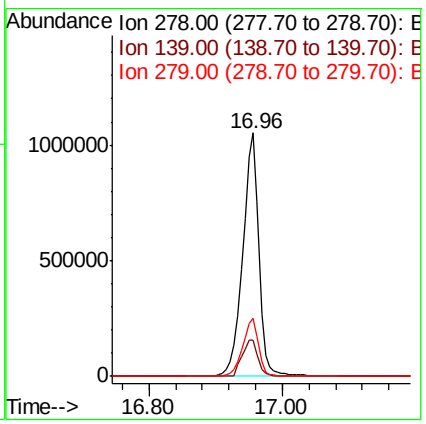


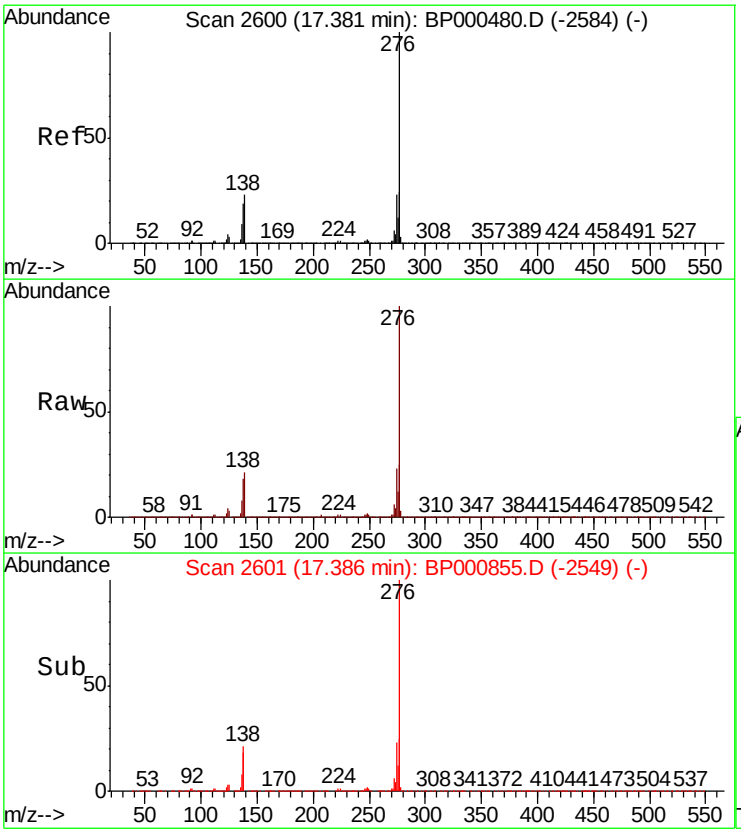
#91
Dibenzo(a,h)anthracene
Concen: 54.663 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Instrument :
BNA_P
ClientSampleId :
72-11933MSD

Tgt Ion:278 Resp: 1737884

Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.1	21.1
279	23.6	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 56.378 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP000855.D
Acq: 17 Oct 2019 23:27

Tgt Ion:276 Resp: 1821325

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.2
138	21.0	18.5	27.7