Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002709.D
Acq On : 09 Jul 2020 21:55
Operator : CG/JU
Sample : L3183-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-02-070720MSD

Quant Time: Jul 10 00:41:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	69575	20.00	ng		-0.01
21) Naphthalene-d8	10.33	136	334163	20.00	ng		-0.01
39) Acenaphthene-d10	14.22	164	238503	20.00	ng		0.00
64) Phenanthrene-d10	16.97	188	600468	20.00	ng		0.00
76) Chrysene-d12	21.09	240	776830	20.00	ng		0.00
86) Perylene-d12	23.27	264	921552	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	639497	155.62	ng		0.00
7) Phenol-d6	6.77	99	837410	146.00	ng		0.00
23) Nitrobenzene-d5	8.71	82	603713	93.09	ng		-0.01
42) 2,4,6-Tribromophenol	15.72	330	414537	142.90	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	1414406	87.28	ng		-0.01
79) Terphenyl-d14	19.56	244	2994801	83.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	68678	38.994	ng	#	33
3) Pyridine	3.53	79	226343	43.362	ng		99
4) n-Nitrosodimethylamine	3.43	42	106709	48.159	ng	#	91
6) Aniline	6.90	93	300157	41.658	ng		98
8) 2-Chlorophenol	7.14	128	263057	57.628	ng		99
9) Benzaldehyde	6.72	77	72536	21.853	ng		96
10) Phenol	6.79	94	320088	55.341	ng		93
11) bis(2-Chloroethyl)ether	7.00	93	256520	54.036	ng		98
12) 1,3-Dichlorobenzene	7.46	146	240362	45.632	ng		99
13) 1,4-Dichlorobenzene	7.60	146	242717	45.230	ng		99
14) 1,2-Dichlorobenzene	7.92	146	240584	46.576	ng		99
15) Benzyl Alcohol	7.81	79	243017	56.388	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	350730	53.027	ng		99
17) 2-Methylphenol	8.03	107	240529	55.559	ng		98
18) Hexachloroethane	8.63	117	86832	44.834	ng		94
19) n-Nitroso-di-n-propylamine	8.37	70	214320	56.952	ng		97
20) 3+4-Methylphenols	8.35	107	324179	55.541	ng		98
22) Acetophenone	8.38	105	405964	47.998	ng	#	96
24) Nitrobenzene	8.75	77	319542	46.549	ng		99
25) Isophorone	9.27	82	634337	48.801	ng		99
26) 2-Nitrophenol	9.46	139	146249	46.714	ng		94
27) 2,4-Dimethylphenol	9.54	122	263631	55.572	ng		97
28) bis(2-Chloroethoxy)methane	9.76	93	379885	50.877	ng		99
29) 2,4-Dichlorophenol	10.00	162	277046	50.673	ng		98
30) 1,2,4-Trichlorobenzene	10.21	180	259827	42.213	ng		98
31) Naphthalene	10.39	128	822766	46.511	ng		99
32) Benzoic acid	9.69	122	144078	40.360	ng		96
33) 4-Chloroaniline	10.50	127	207087	26.763	ng		98
34) Hexachlorobutadiene	10.69	225	136118	36.130	ng		96
35) Caprolactam	11.26	113	97597	53.104	ng		93
36) 4-Chloro-3-methylphenol	11.66	107	332431	55.476	ng		98
37) 2-Methylnaphthalene	12.01	142	630873	48.912	ng		99
38) 1-Methylnaphthalene	12.23	142	608716	50.110	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	310231	41.657	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002709.D
Acq On : 09 Jul 2020 21:55
Operator : CG/JU
Sample : L3183-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-02-070720MSD

Quant Time: Jul 10 00:41:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	181820	48.589 ng	99
43) 2,4,6-Trichlorophenol	12.65	196	230791	45.801 ng	96
44) 2,4,5-Trichlorophenol	12.73	196	266708	45.978 ng	98
46) 1,1'-Biphenyl	13.04	154	818572	45.373 ng	98
47) 2-Chloronaphthalene	13.07	162	651452	44.359 ng	97
48) 2-Nitroaniline	13.29	65	246460	52.605 ng	100
49) Acenaphthylene	13.93	152	1098604	47.533 ng	99
50) Dimethylphthalate	13.68	163	1184539	63.234 ng	99
51) 2,6-Dinitrotoluene	13.80	165	206320	50.997 ng	95
52) Acenaphthene	14.28	154	660697	48.451 ng	100
53) 3-Nitroaniline	14.13	138	159060	36.108 ng	98
54) 2,4-Dinitrophenol	14.35	184	182023	72.762 ng	91
55) Dibenzofuran	14.62	168	1089257	49.291 ng	97
56) 4-Nitrophenol	14.47	139	334562	95.715 ng	92
57) 2,4-Dinitrotoluene	14.60	165	303739	55.811 ng	97
58) Fluorene	15.27	166	872864	51.863 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	249227	53.186 ng	99
60) Diethylphthalate	15.06	149	941399	50.539 ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	422923	46.858 ng	94
62) 4-Nitroaniline	15.30	138	251859	57.204 ng	89
63) Azobenzene	15.57	77	961820	53.402 ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	156618	40.946 ng	93
66) n-Nitrosodiphenylamine	15.49	169	822788	46.938 ng	99
67) 4-Bromophenyl-phenylether	16.17	248	282926	41.929 ng	98
68) Hexachlorobenzene	16.29	284	318007	43.991 ng	97
69) Atrazine	16.46	200	286726	50.977 ng	98
70) Pentachlorophenol	16.64	266	389134	93.720 ng	99
71) Phenanthrene	17.02	178	1611700	49.886 ng	100
72) Anthracene	17.11	178	1671215	51.983 ng	99
73) Carbazole	17.39	167	1676835	53.969 ng	99
74) Di-n-butylphthalate	17.96	149	1885812	51.537 ng	99
75) Fluoranthene	19.00	202	2156464	55.143 ng	97
77) Benzidine	19.19	184	1191457	Below Cal	99
78) Pyrene	19.36	202	2246589	42.488 ng	98
80) Butylbenzylphthalate	20.25	149	1012533	43.862 ng	99
81) Benzo(a)anthracene	21.07	228	2374716	46.759 ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	721491	38.804 ng	95
83) Chrysene	21.12	228	2281694	46.852 ng	97
84) Bis(2-ethylhexyl)phthalate	21.02	149	1463529	44.151 ng	99
85) Di-n-octyl phthalate	21.88	149	2831994	48.371 ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	3743551	56.418 ng	97
88) Benzo(b)fluoranthene	22.62	252	2824702	48.036 ng	98
89) Benzo(k)fluoranthene	22.67	252	2786328	50.792 ng	99
90) Benzo(a)pyrene	23.19	252	2694660	49.936 ng	97
91) Dibenzo(a,h)anthracene	25.51	278	3035871	55.992 ng	98
92) Benzo(g,h,i)perylene	26.17	276	3212108	59.236 ng	98

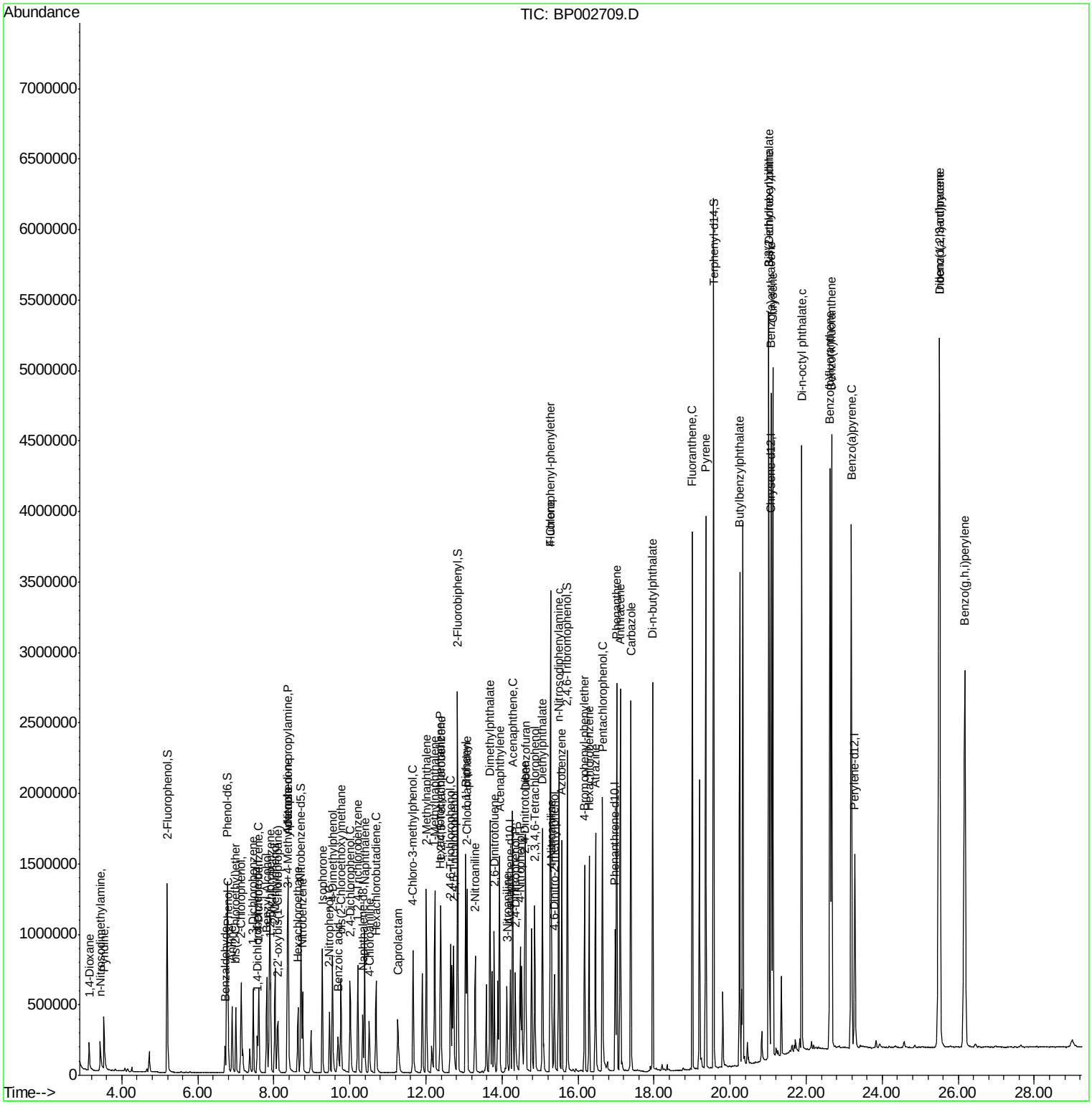
(#) = qualifier out of range (m) = manual integration (+) = signals summed

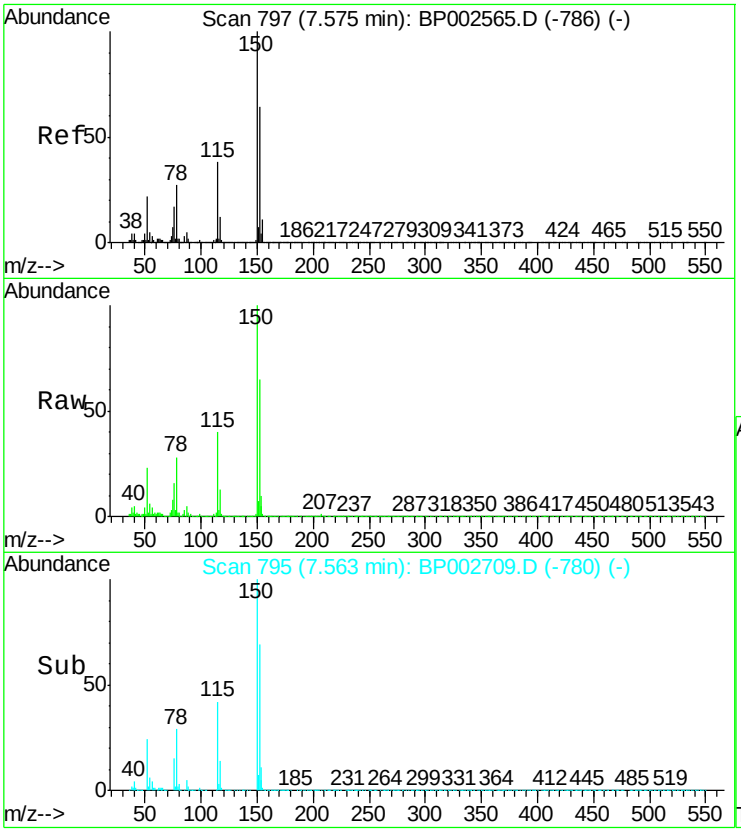
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002709.D
Acq On : 09 Jul 2020 21:55
Operator : CG/JU
Sample : L3183-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Quant Time: Jul 10 00:41:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration



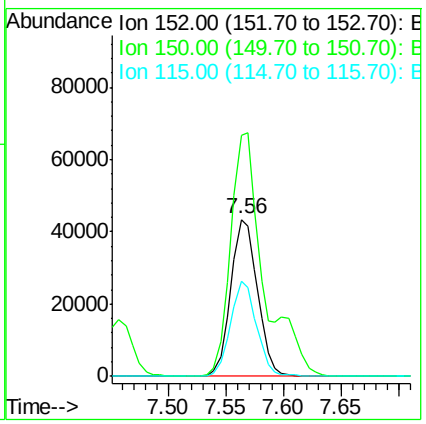


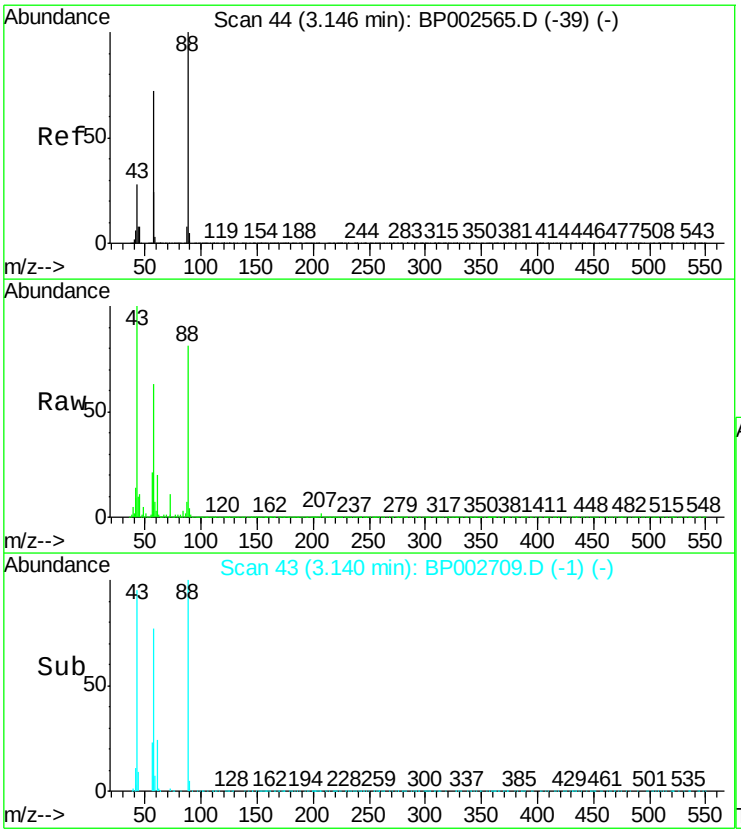
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:152 Resp: 69575

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.2	186.2
115	60.6	47.1	70.7

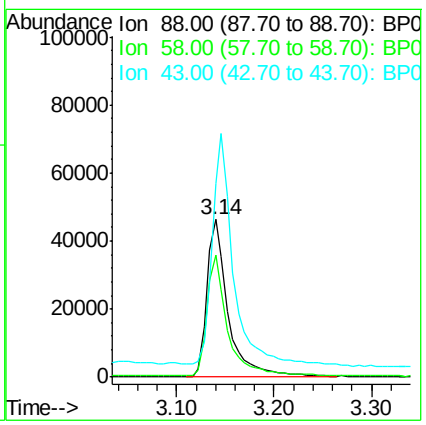


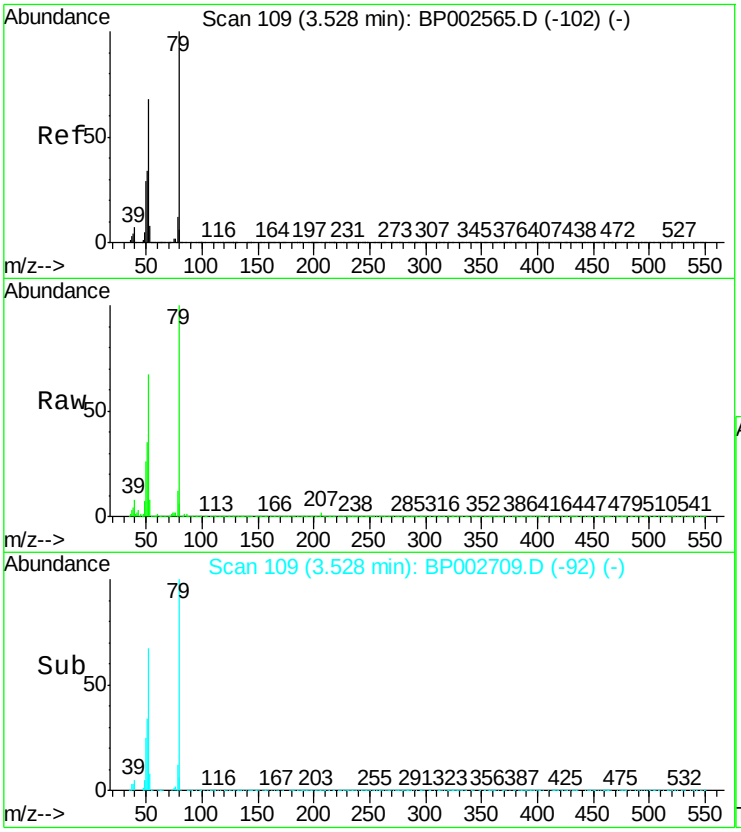


#2
1,4-Dioxane
Concen: 38.994 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 88 Resp: 68678

Ion	Ratio	Lower	Upper
88	100		
58	74.8	58.1	87.1
43	151.3	23.2	34.8#



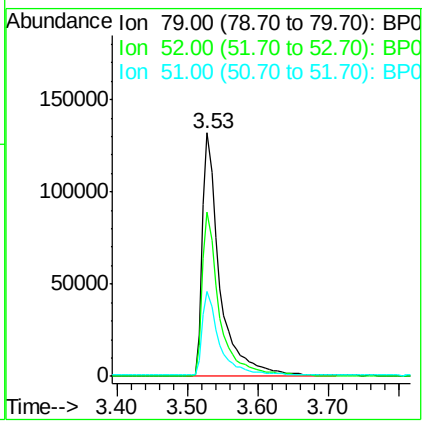


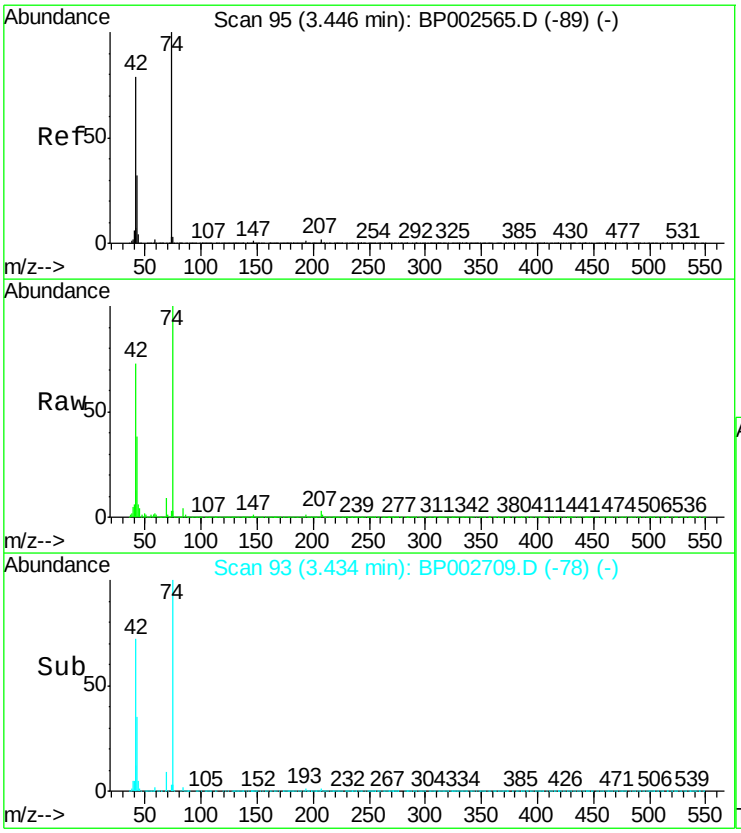
#3
Pyridine
Concen: 43.362 ng
RT: 3.53 min Scan# 109
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 79 Resp: 226343

Ion	Ratio	Lower	Upper
79	100		
52	67.2	54.5	81.7
51	34.6	27.8	41.6

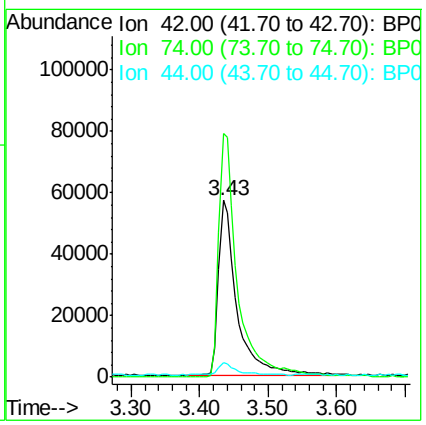


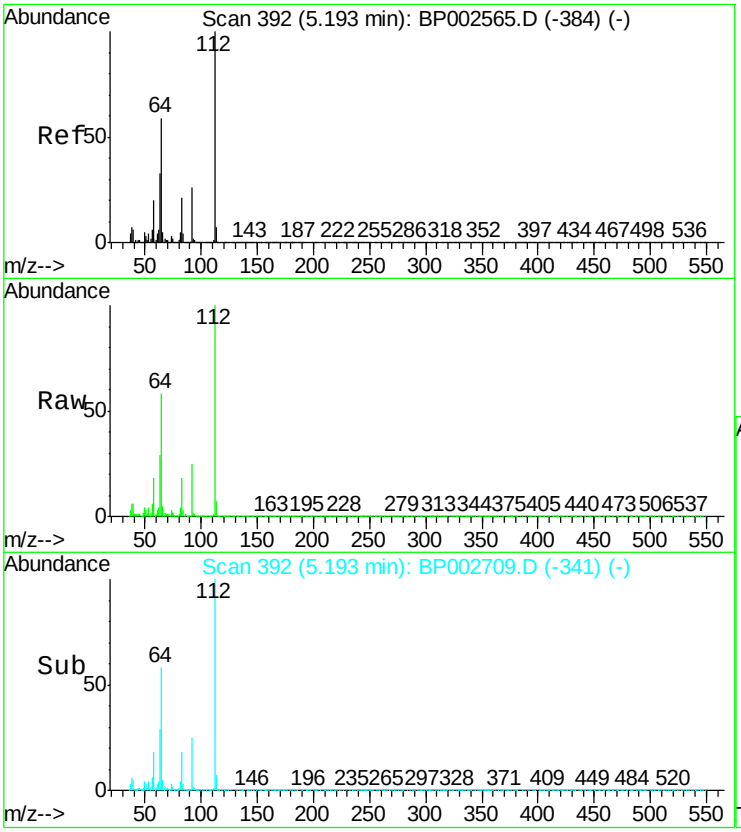


#4
n-Nitrosodimethylamine
Concen: 48.159 ng
RT: 3.43 min Scan# 93
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 42 Resp: 106709

Ion	Ratio	Lower	Upper
42	100		
74	137.6	101.7	152.5
44	7.9	4.9	7.3#



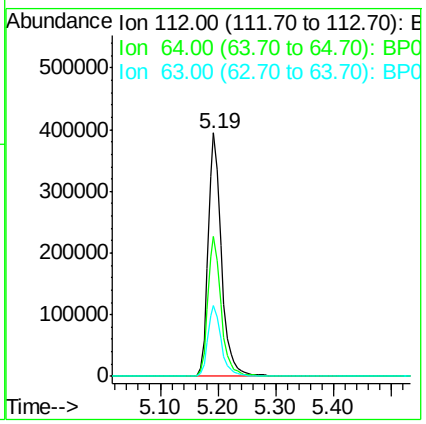


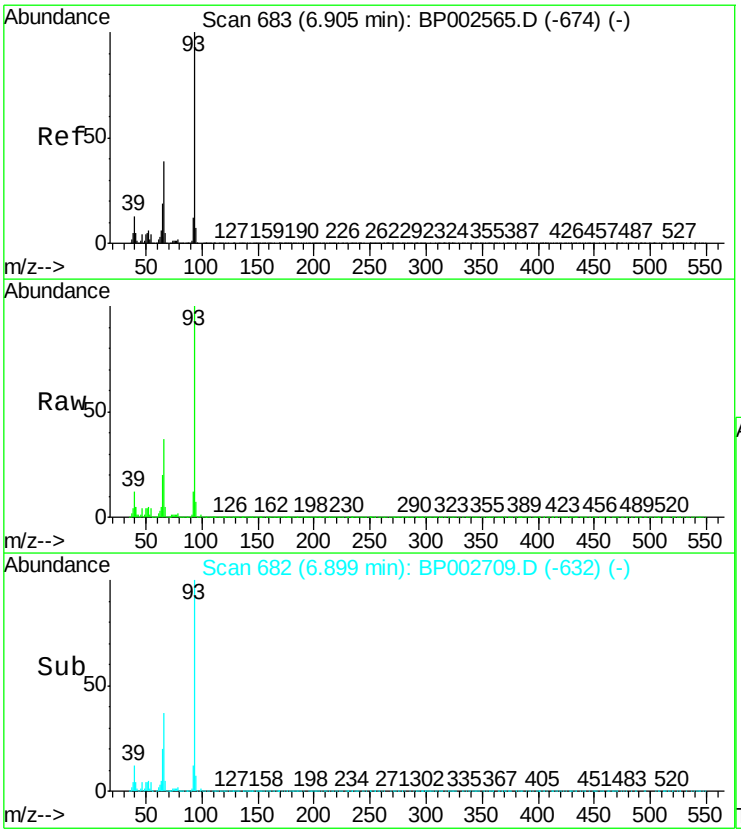
#5
2-Fluorophenol
Concen: 155.622 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:112 Resp: 639497

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.0	70.6
63	29.2	26.1	39.1

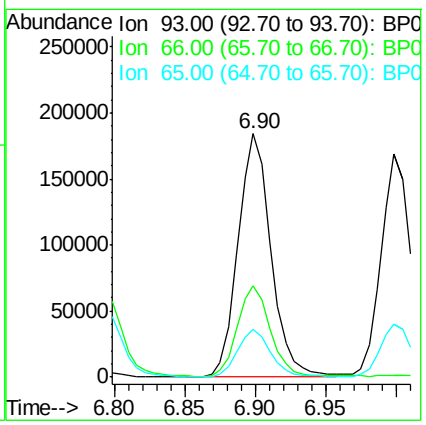


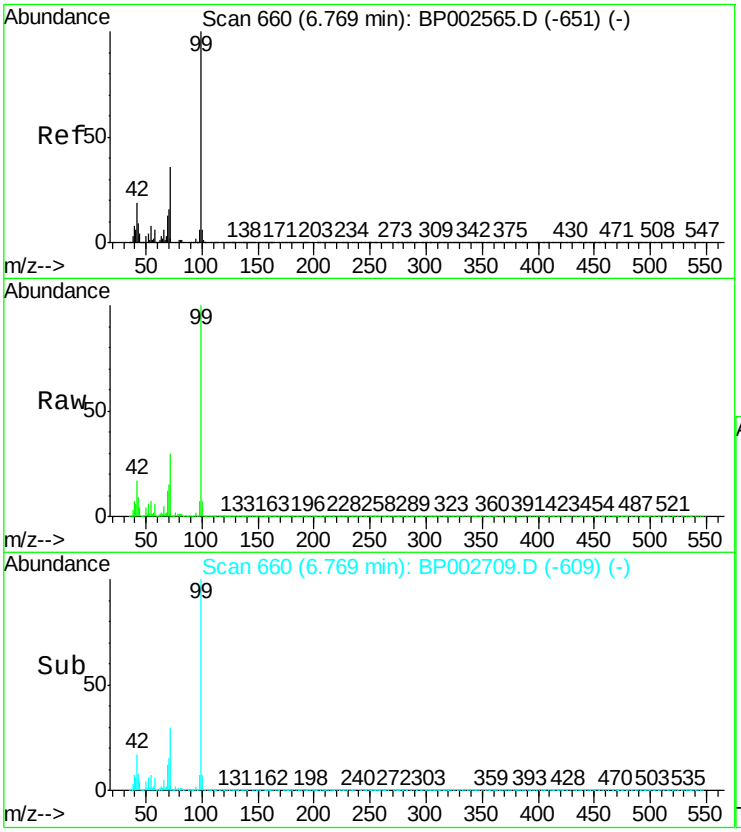


#6
Aniline
Concen: 41.658 ng
RT: 6.90 min Scan# 682
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 93 Resp: 300157

Ion	Ratio	Lower	Upper
93	100		
66	37.5	31.6	47.4
65	19.7	15.7	23.5



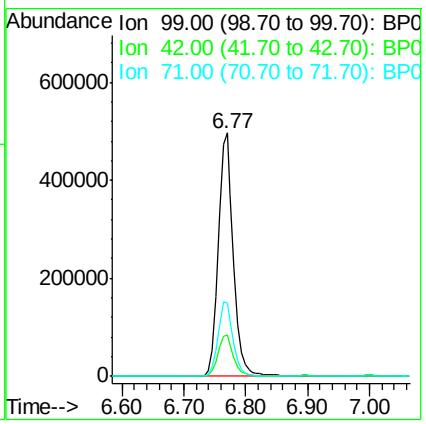


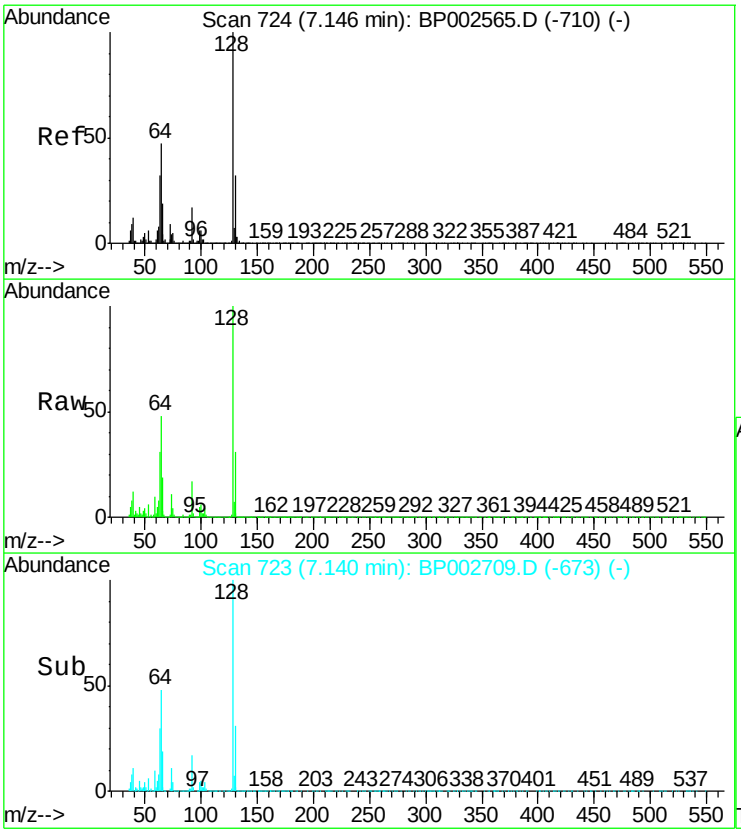
#7
Phenol-d6
Concen: 146.004 ng
RT: 6.77 min Scan# 660
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 99 Resp: 837410

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.5	23.3
71	30.3	28.9	43.3

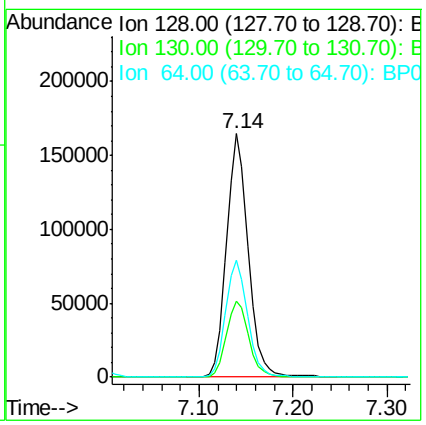


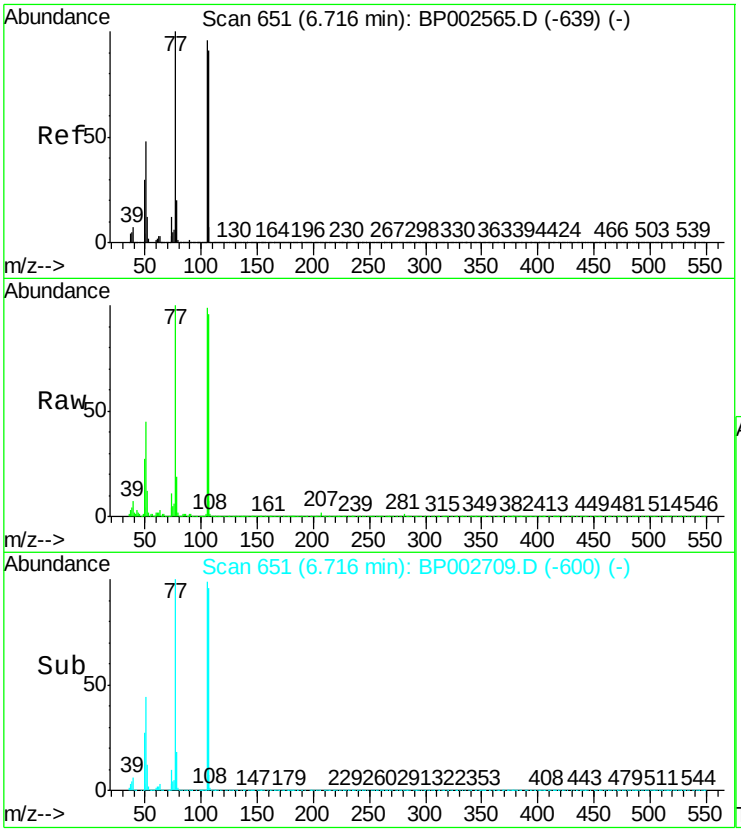


#8
2-Chlorophenol
Concen: 57.628 ng
RT: 7.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:128 Resp: 263057

Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.8	51.8
64	48.2	26.9	66.9



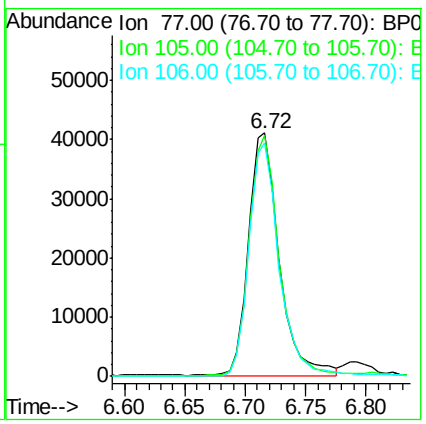


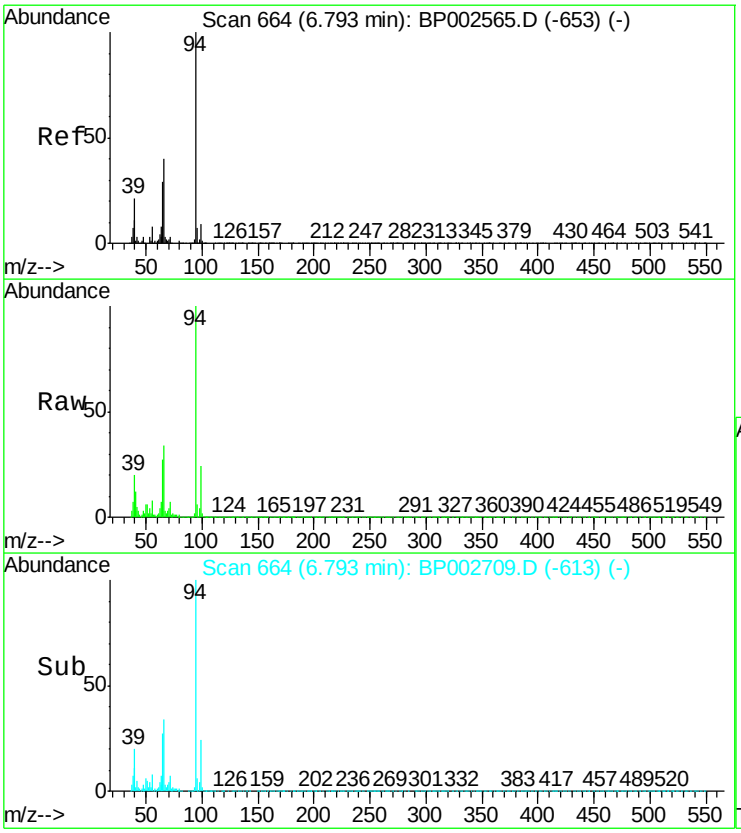
#9
Benzaldehyde
Concen: 21.853 ng
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 77 Resp: 72536

Ion	Ratio	Lower	Upper
77	100		
105	98.9	76.5	116.5
106	95.8	70.9	110.9

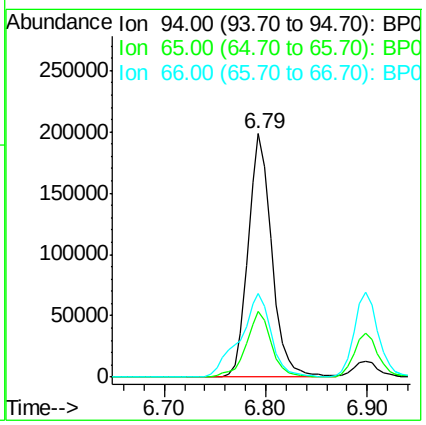


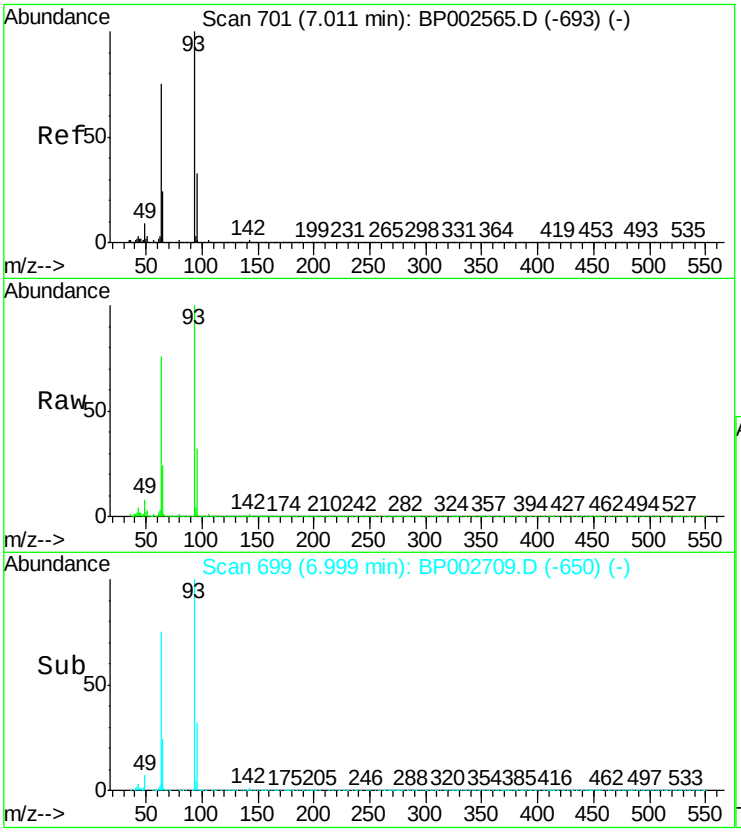


#10
Phenol
Concen: 55.341 ng
RT: 6.79 min Scan# 664
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 94 Resp: 320088

Ion	Ratio	Lower	Upper
94	100		
65	26.7	8.8	48.8
66	34.3	19.9	59.9



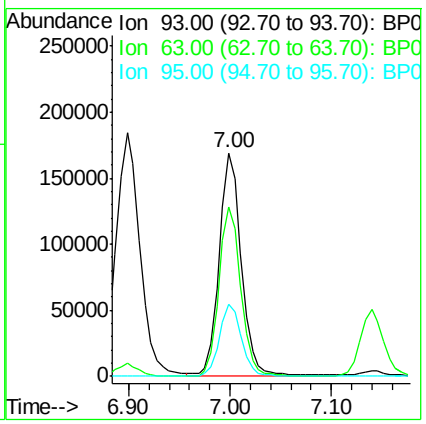


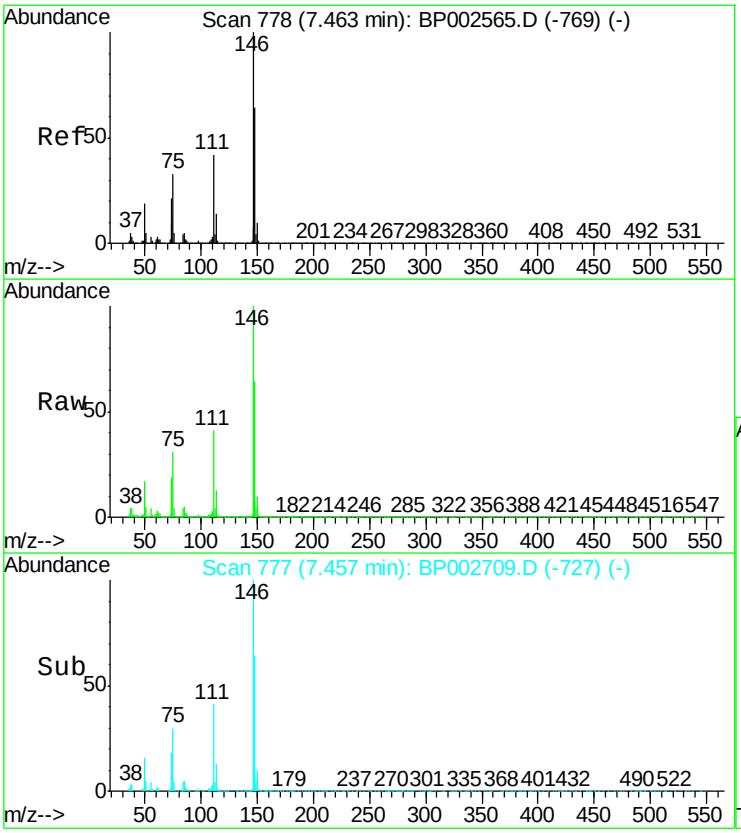
#11
bis(2-Chloroethyl)ether
Concen: 54.036 ng
RT: 7.00 min Scan# 699
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 93 Resp: 256520

Ion	Ratio	Lower	Upper
93	100		
63	76.0	54.5	94.5
95	32.2	13.1	53.1

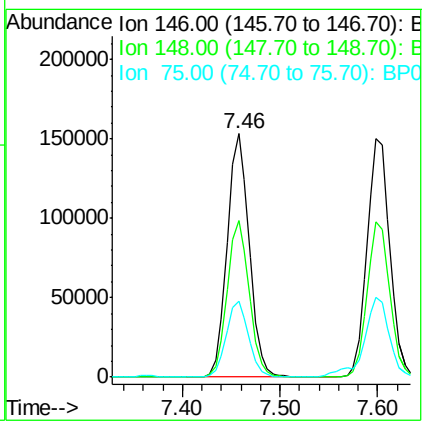


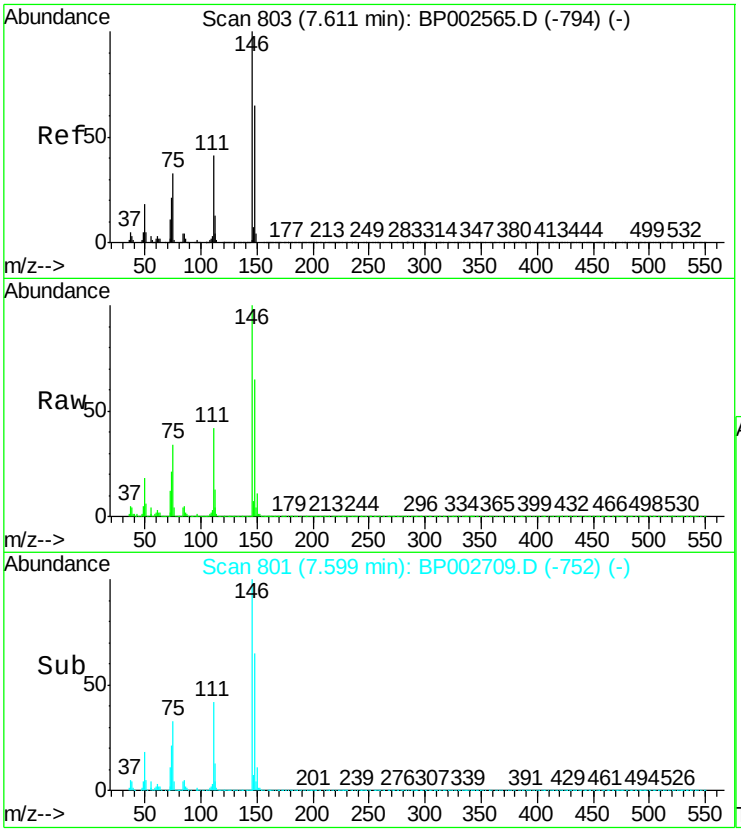


#12
1,3-Dichlorobenzene
Concen: 45.632 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:146 Resp: 240362

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
75	30.9	26.1	39.1



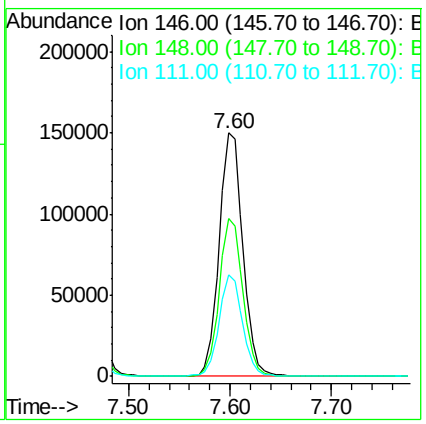


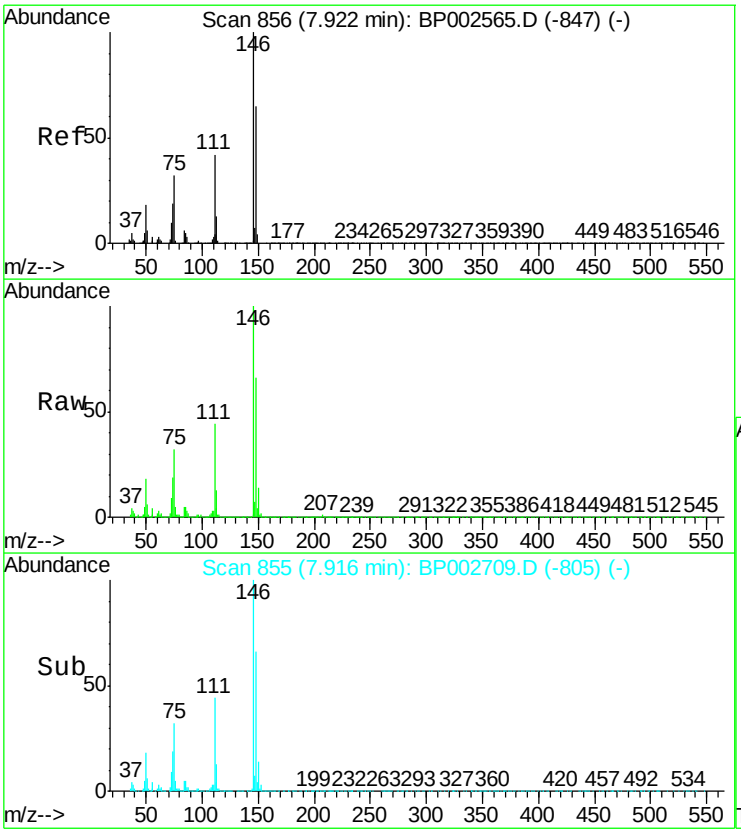
#13
1,4-Dichlorobenzene
Concen: 45.230 ng
RT: 7.60 min Scan# 801
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:146 Resp: 242717

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	41.6	32.8	49.2

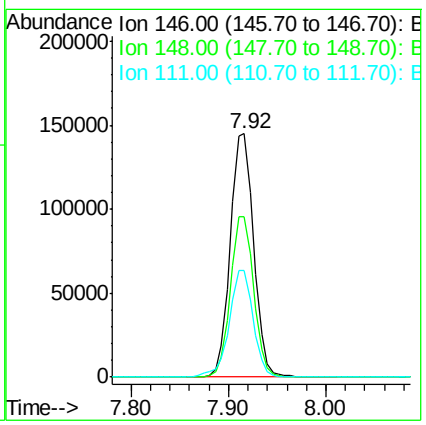


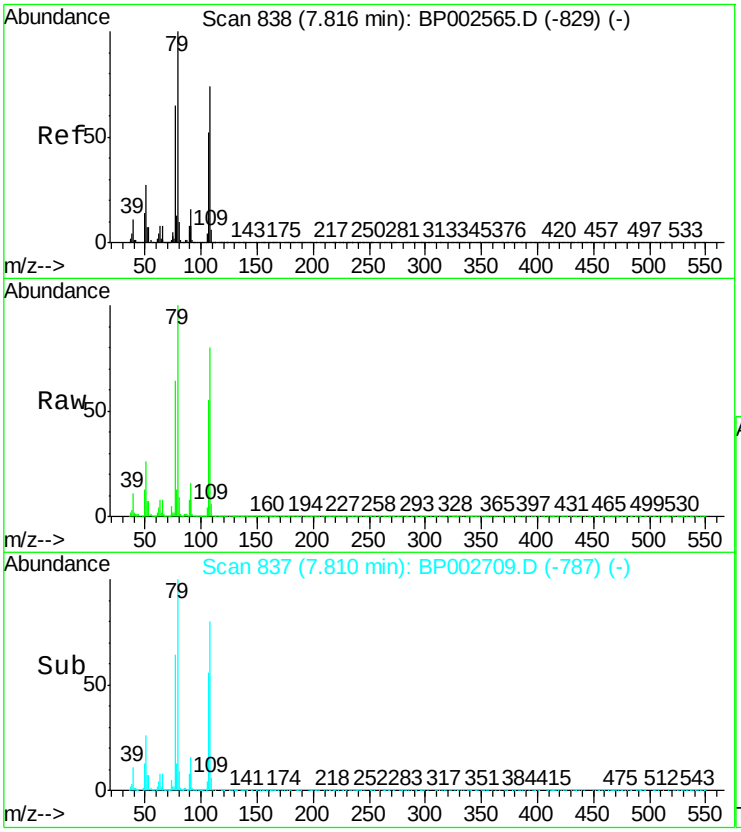


#14
1,2-Dichlorobenzene
Concen: 46.576 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:146 Resp: 240584

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.2
111	43.6	34.1	51.1



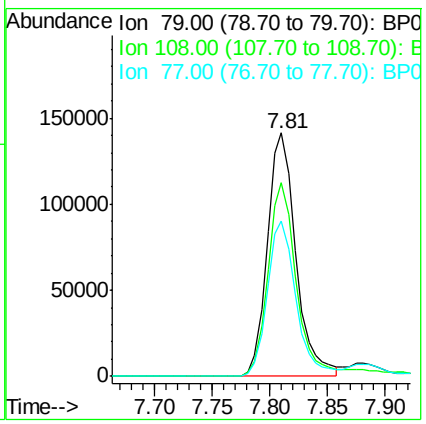


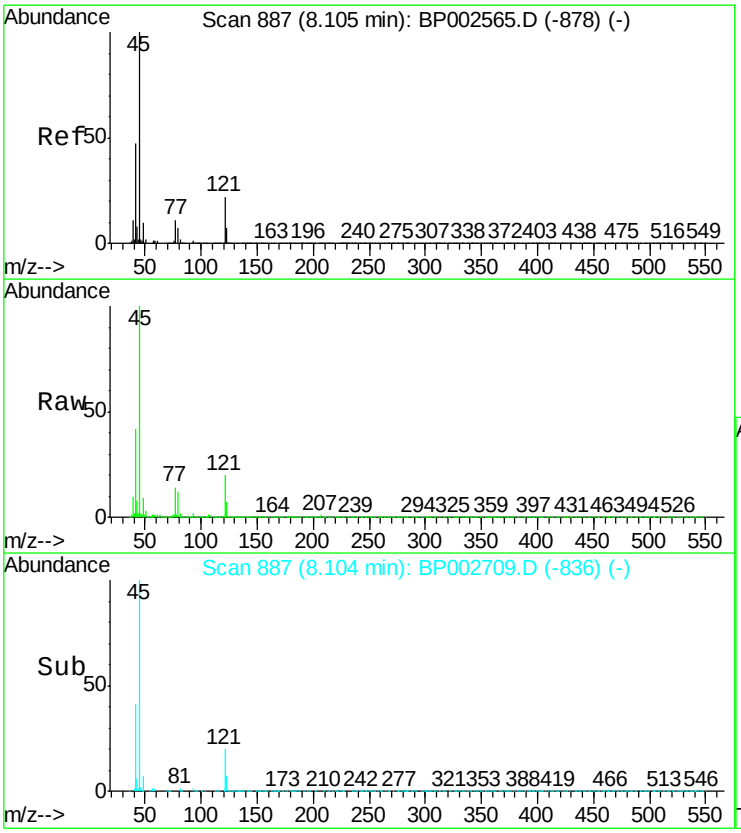
#15
Benzyl Alcohol
Concen: 56.388 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 79 Resp: 243017

Ion	Ratio	Lower	Upper
79	100		
108	79.7	59.4	89.2
77	64.0	51.9	77.9

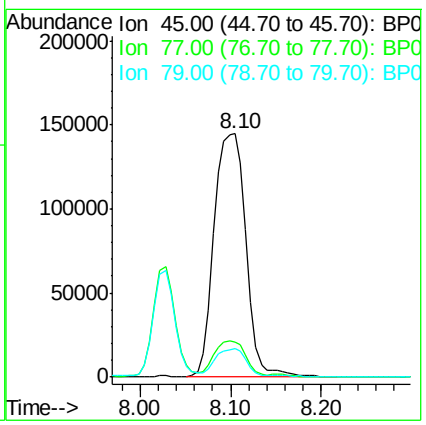


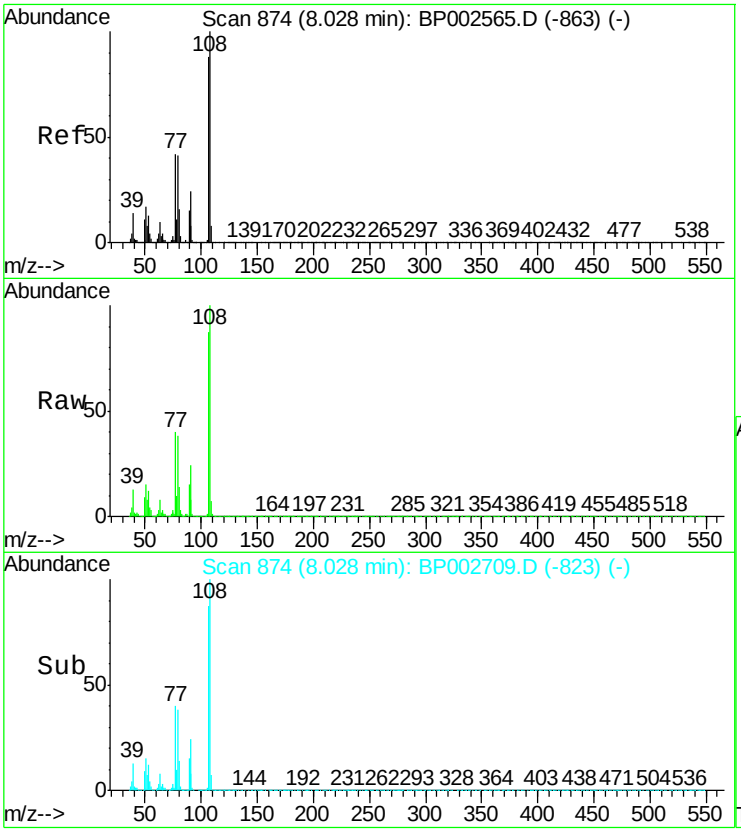


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.027 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 45 Resp: 350730

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.0
79	11.5	0.0	31.1



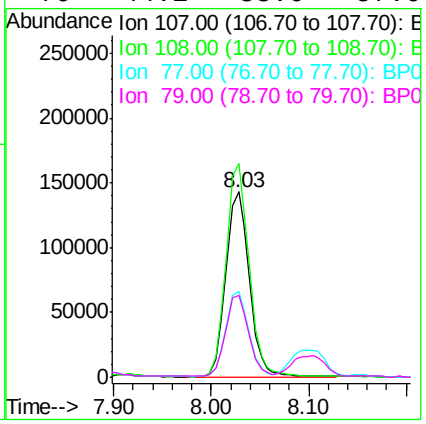


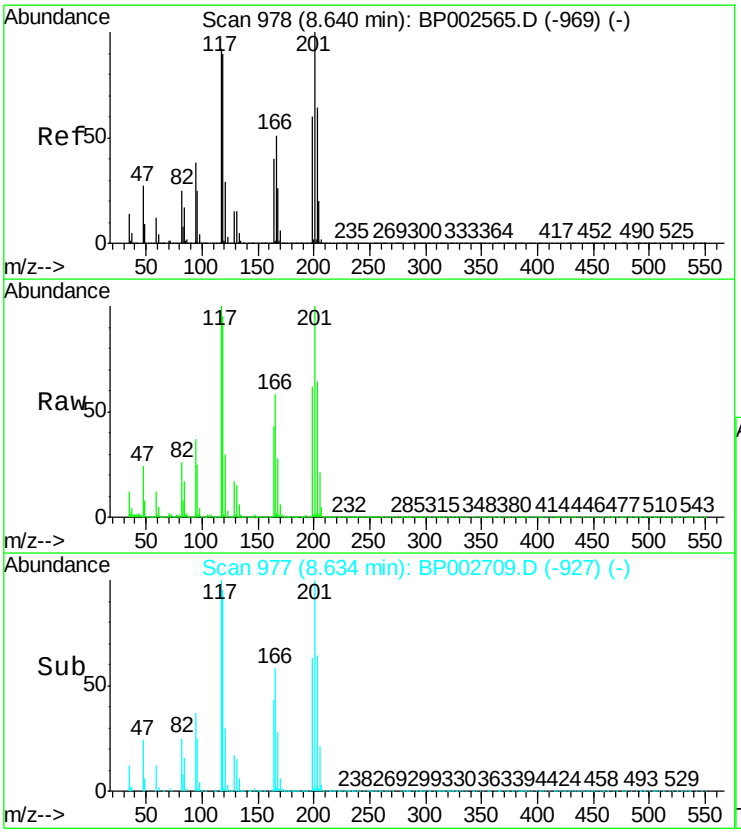
#17
2-Methylphenol
Concen: 55.559 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:107 Resp: 240529

Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.4	137.0
77	46.2	38.7	58.1
79	44.2	38.0	57.0

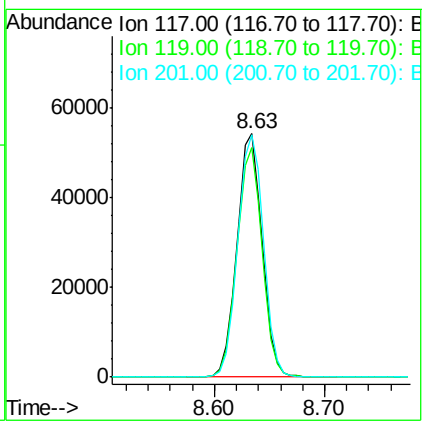


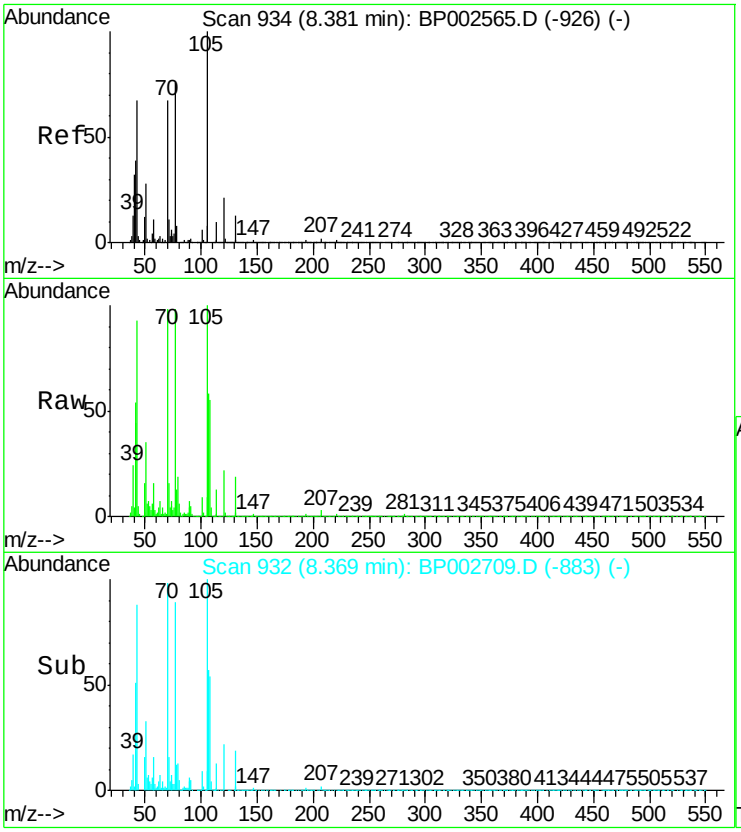


#18
Hexachloroethane
Concen: 44.834 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:117 Resp: 86832

Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.2	117.4
201	99.6	87.0	130.6



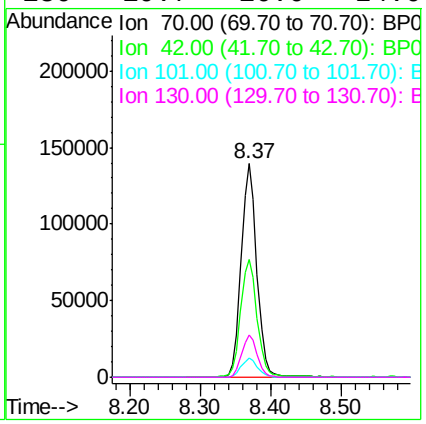


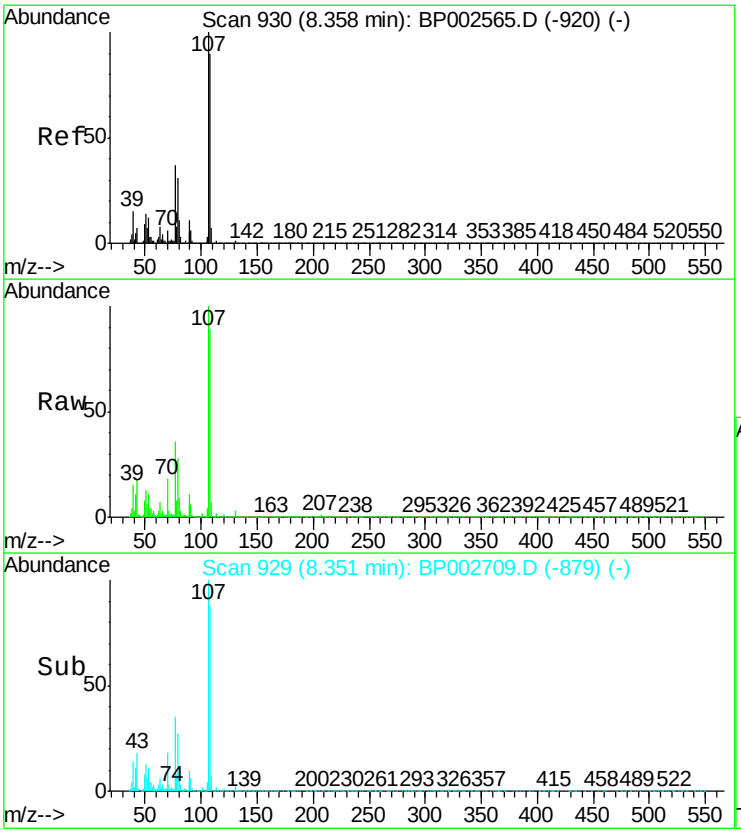
#19
n-Nitroso-di-n-propylamine
Concen: 56.952 ng
RT: 8.37 min Scan# 932
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 70 Resp: 214320

Ion	Ratio	Lower	Upper
70	100		
42	55.3	46.7	70.1
101	9.2	7.5	11.3
130	19.7	16.0	24.0

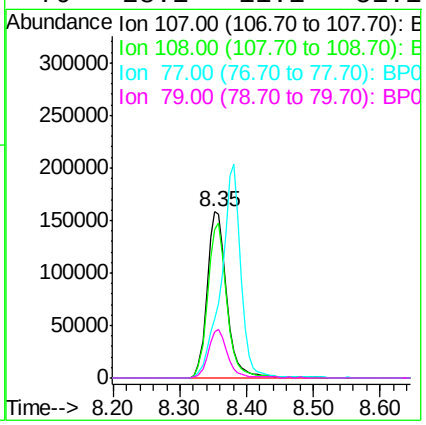


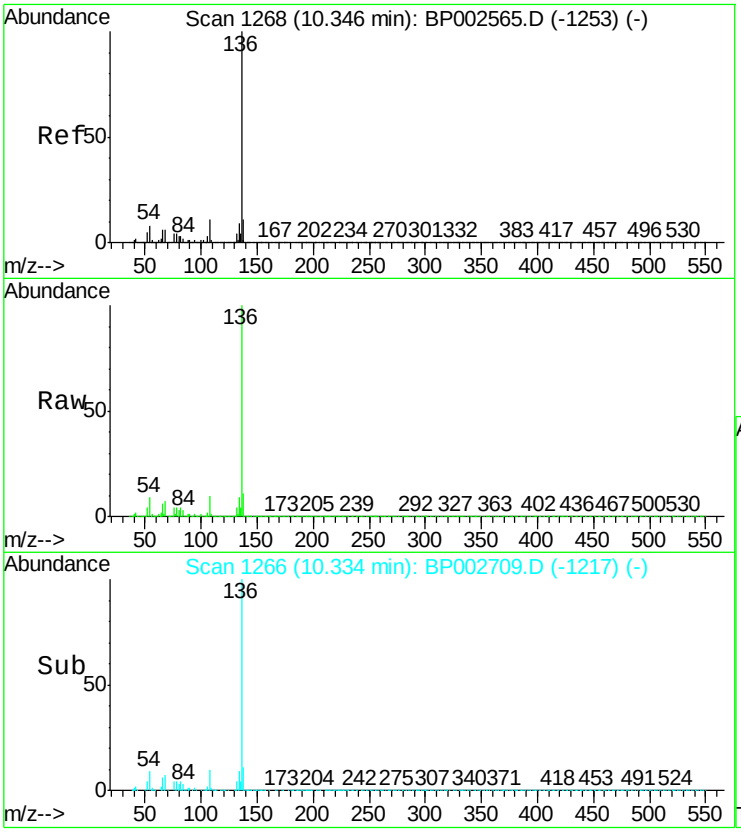


#20
3+4-Methylphenols
Concen: 55.541 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:107 Resp: 324179

Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.4	110.4
77	35.8	16.7	56.7
79	28.1	11.1	51.1



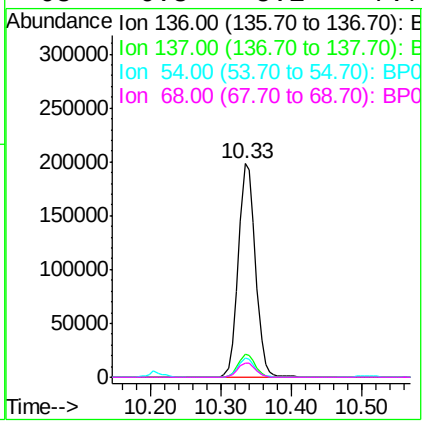


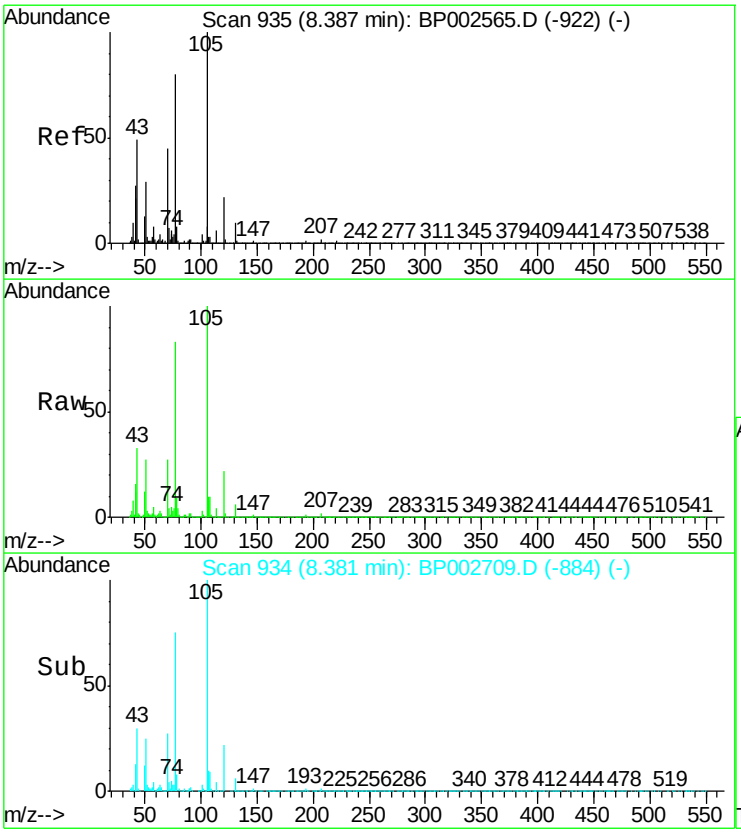
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:136 Resp: 334163

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.0	6.4	9.6
68	6.8	5.1	7.7

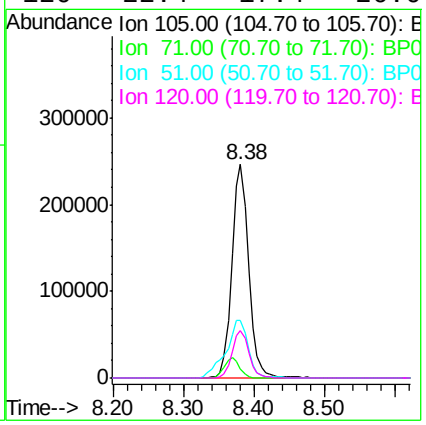


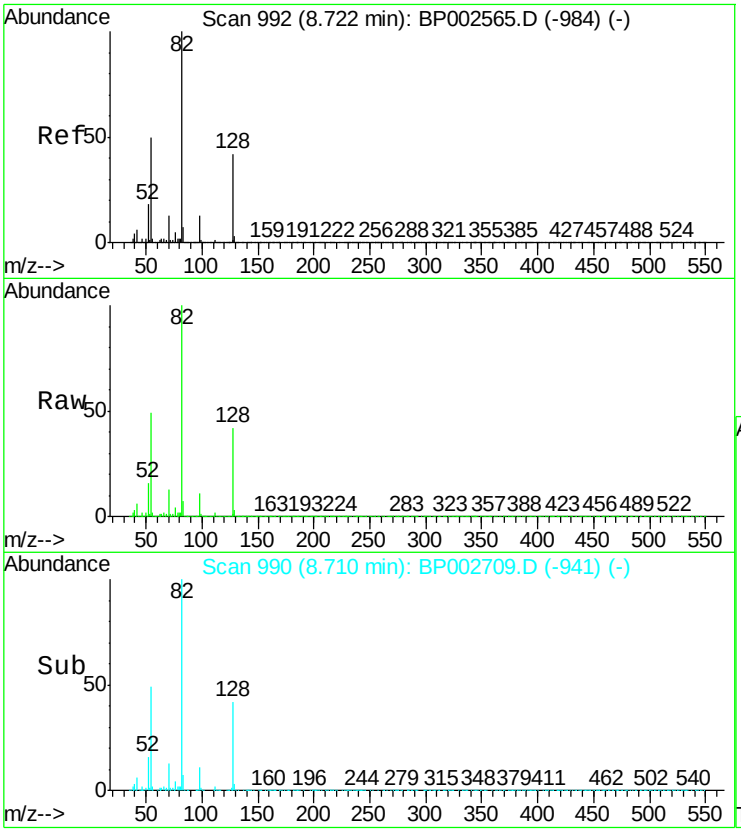


#22
Acetophenone
Concen: 47.998 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:105 Resp: 405964

Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.8	8.8#
51	26.9	23.3	34.9
120	22.4	17.4	26.0



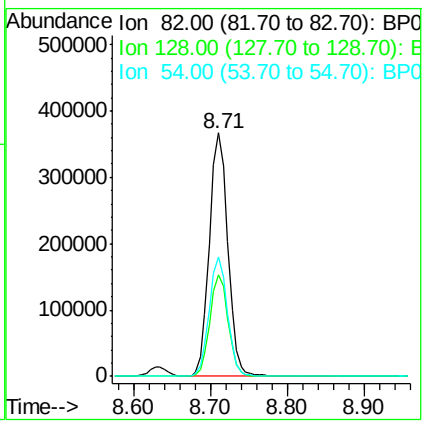


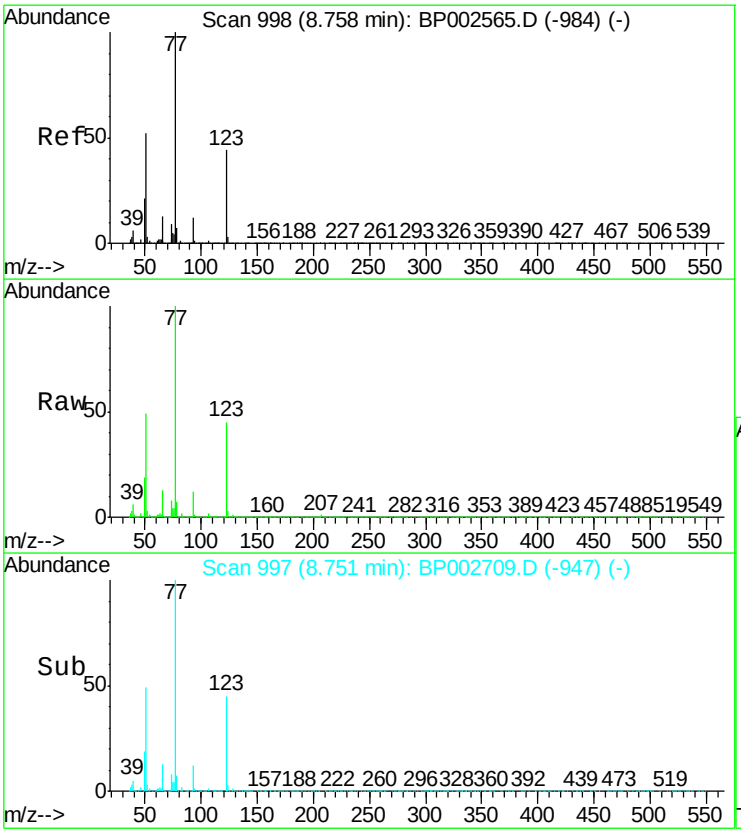
#23
Nitrobenzene-d5
Concen: 93.088 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 82 Resp: 603713

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.2
54	48.9	40.1	60.1

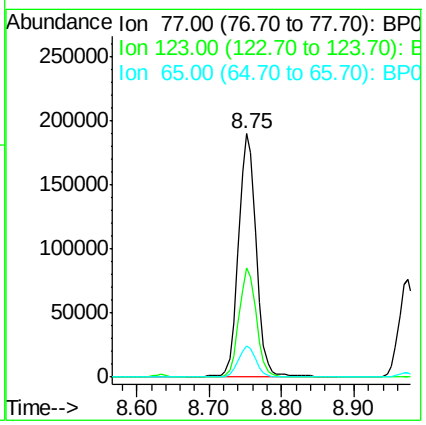


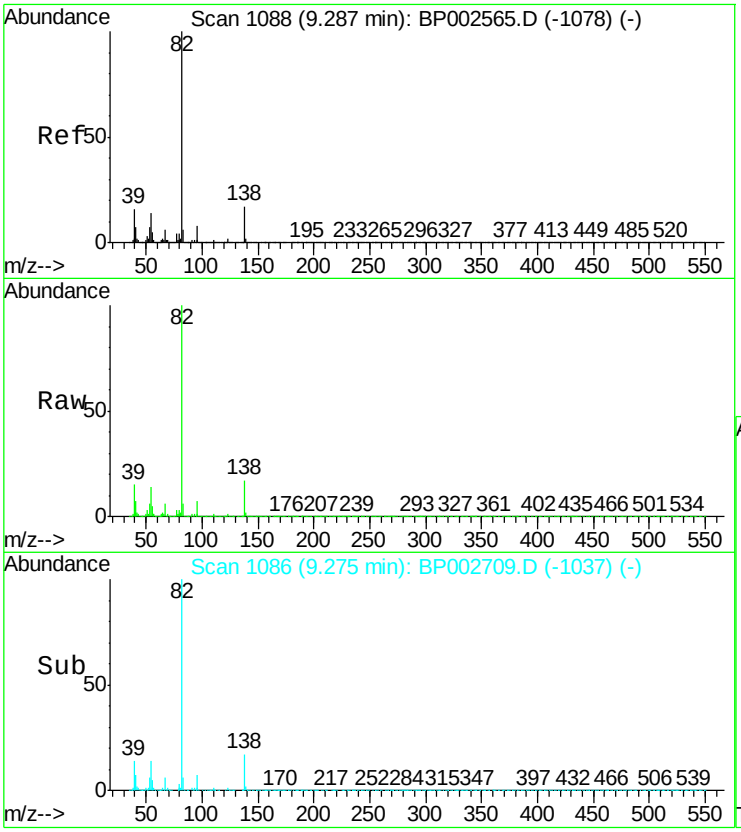


#24
Nitrobenzene
Concen: 46.549 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 77 Resp: 319542

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.3	52.9
65	12.8	10.6	16.0



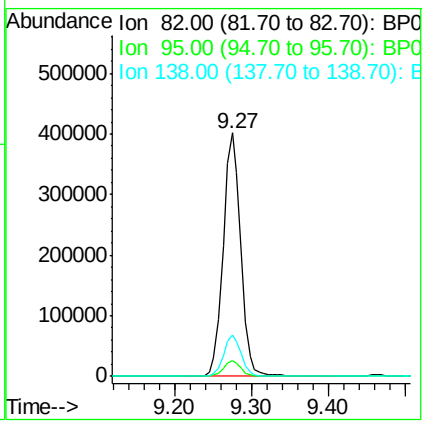


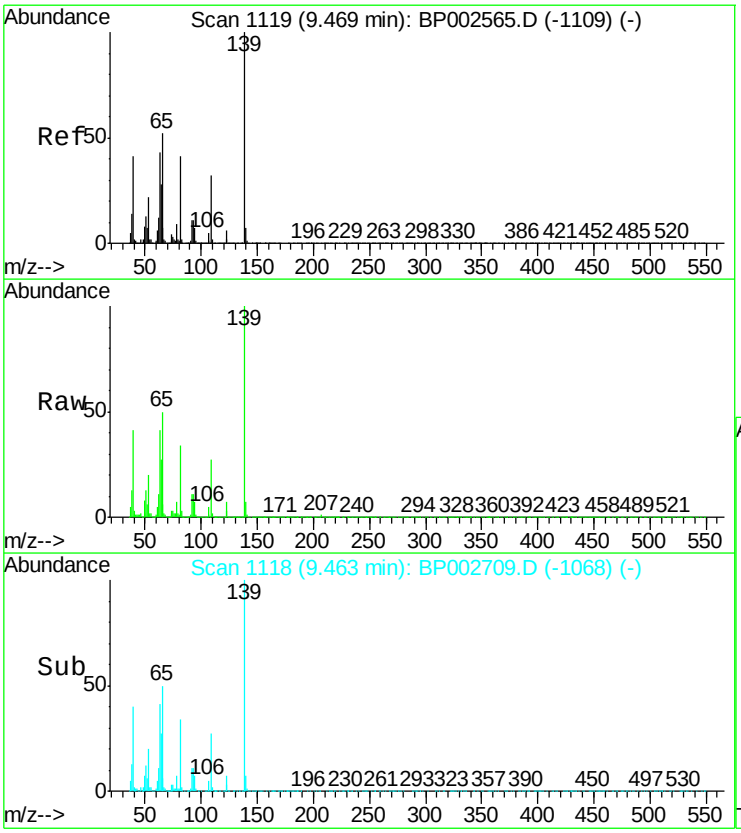
#25
Isophorone
Concen: 48.801 ng
RT: 9.27 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 82 Resp: 634337

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	17.1	13.8	20.8

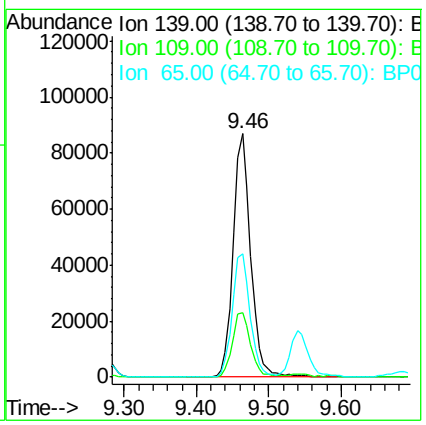


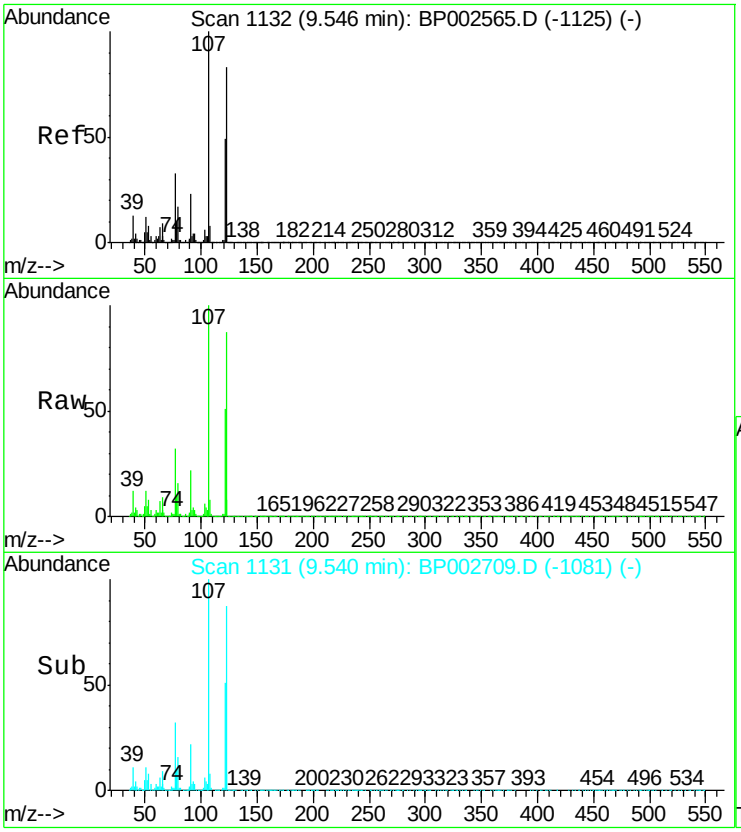


#26
2-Nitrophenol
Concen: 46.714 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:139 Resp: 146249

Ion	Ratio	Lower	Upper
139	100		
109	26.7	26.0	39.0
65	50.5	41.9	62.9



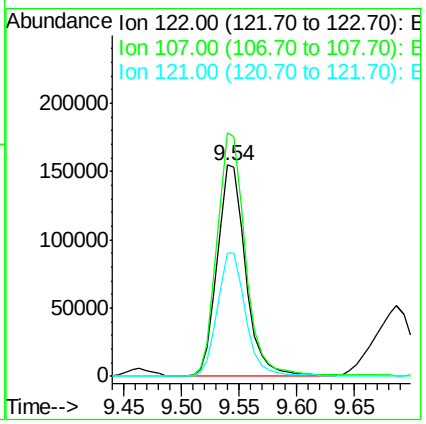


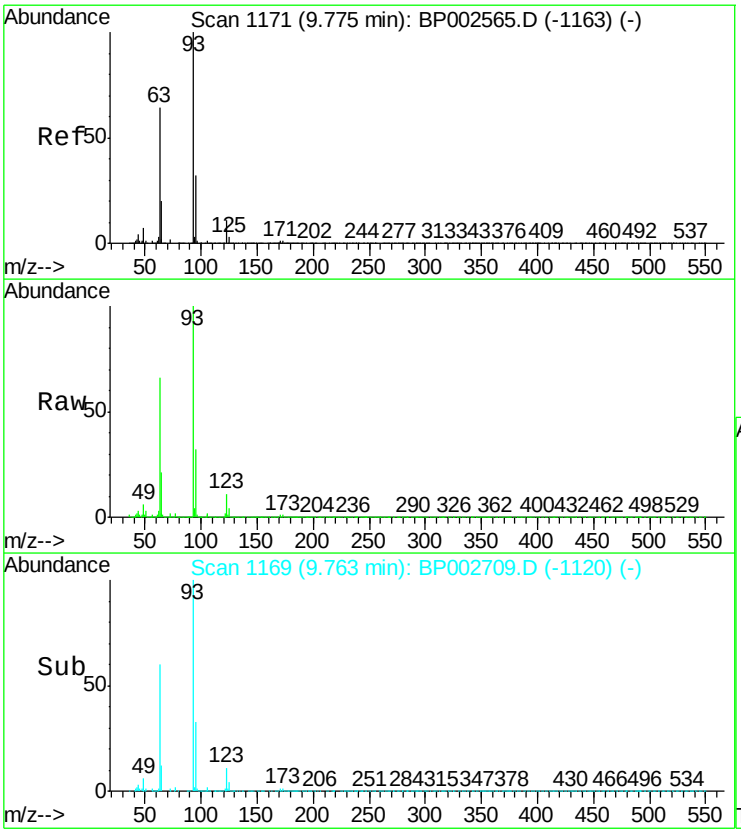
#27
2,4-Dimethylphenol
Concen: 55.572 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:122 Resp: 263631

Ion	Ratio	Lower	Upper
122	100		
107	115.3	95.9	143.9
121	58.4	47.0	70.6

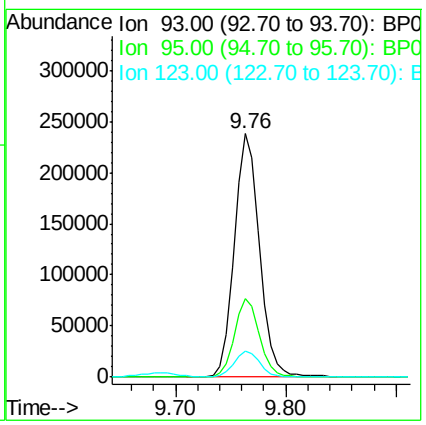


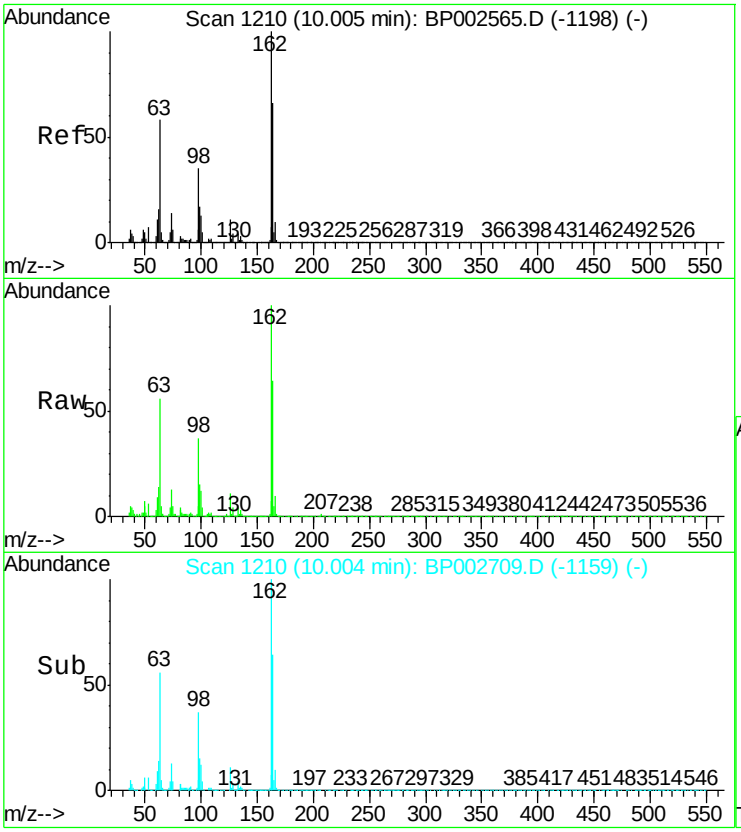


#28
bis(2-Chloroethoxy)methane
Concen: 50.877 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 93 Resp: 379885

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	10.8	8.7	13.1



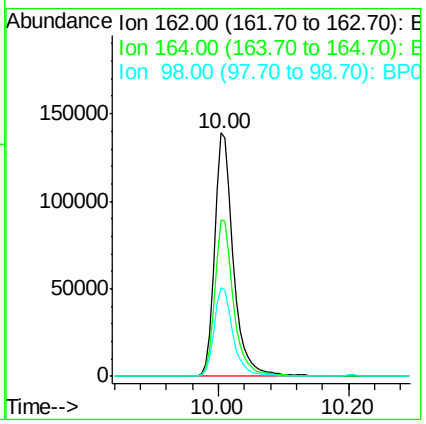


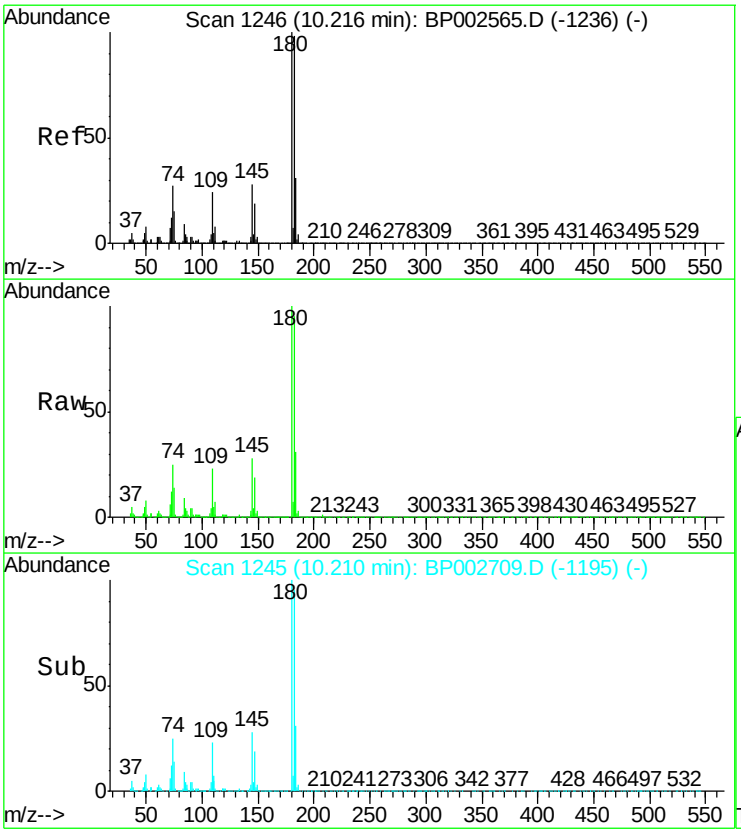
#29
2,4-Dichlorophenol
Concen: 50.673 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:162 Resp: 277046

Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.1	86.1
98	36.6	15.3	55.3

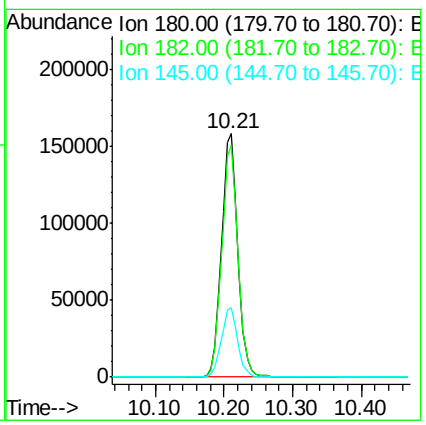


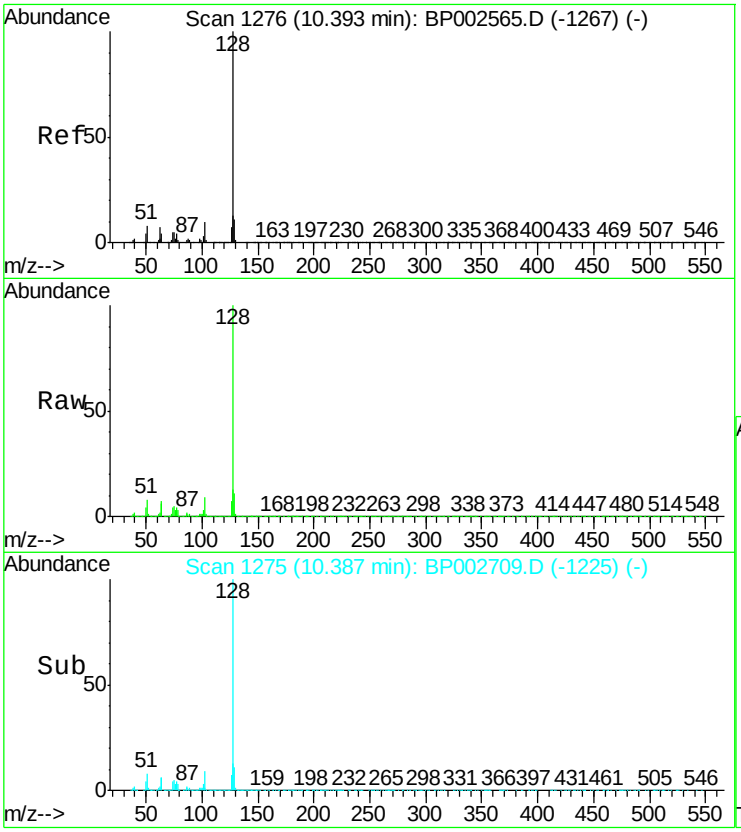


#30
1,2,4-Trichlorobenzene
Concen: 42.213 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:180 Resp: 259827

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.2	117.2
145	28.4	22.6	34.0



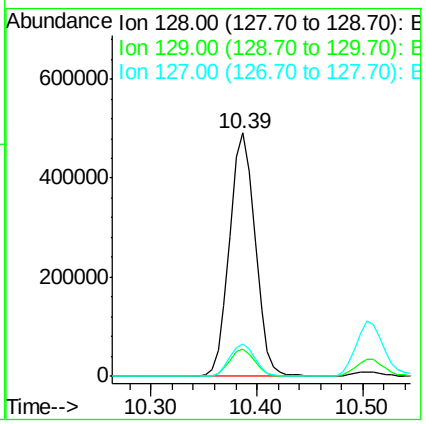


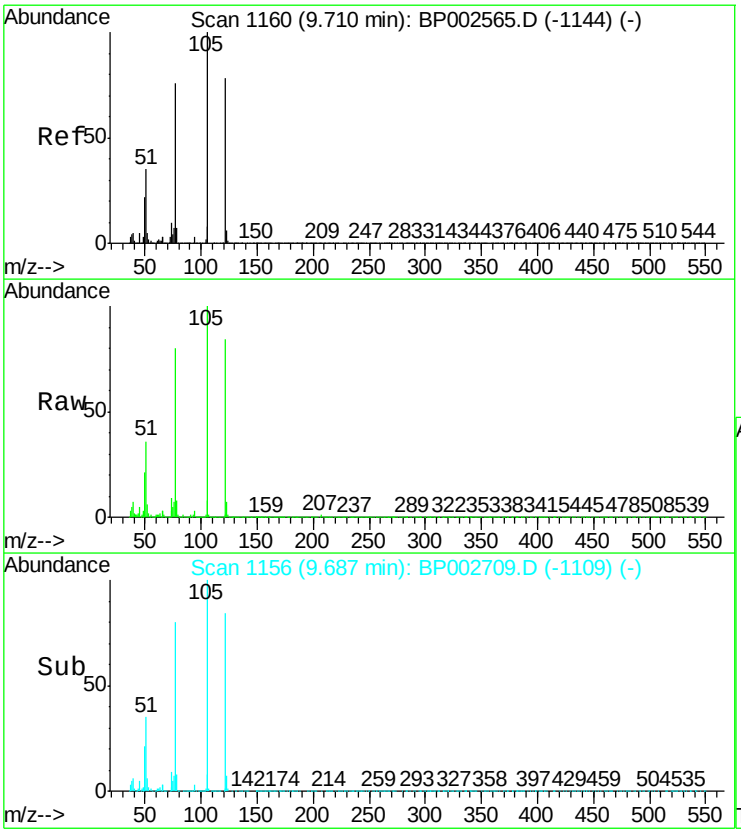
#31
Naphthalene
Concen: 46.511 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:128 Resp: 822766

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.3	10.3	15.5

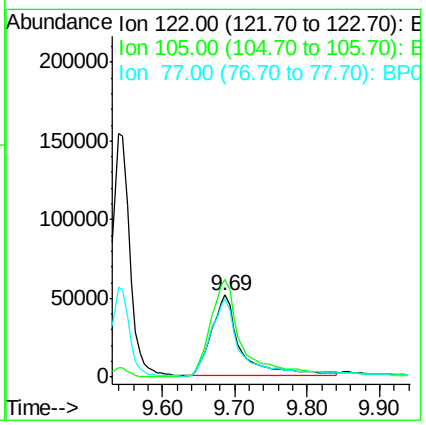


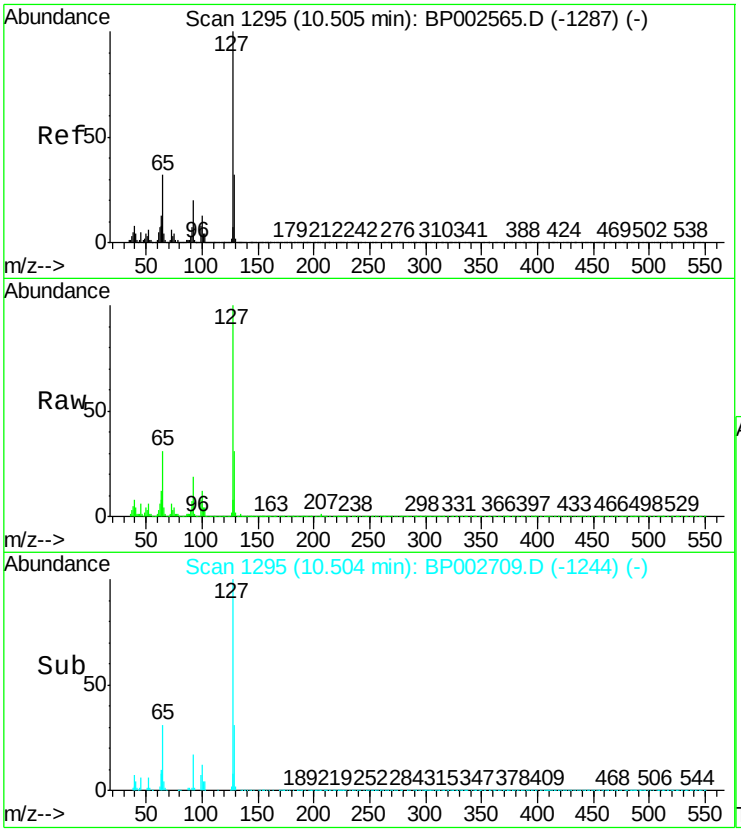


#32
Benzoic acid
Concen: 40.360 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:122 Resp: 144078

Ion	Ratio	Lower	Upper
122	100		
105	119.1	106.6	146.6
77	95.2	76.5	116.5



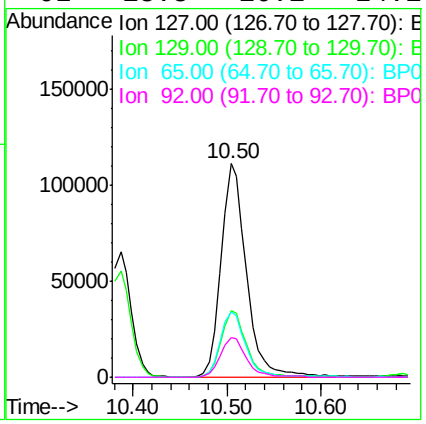


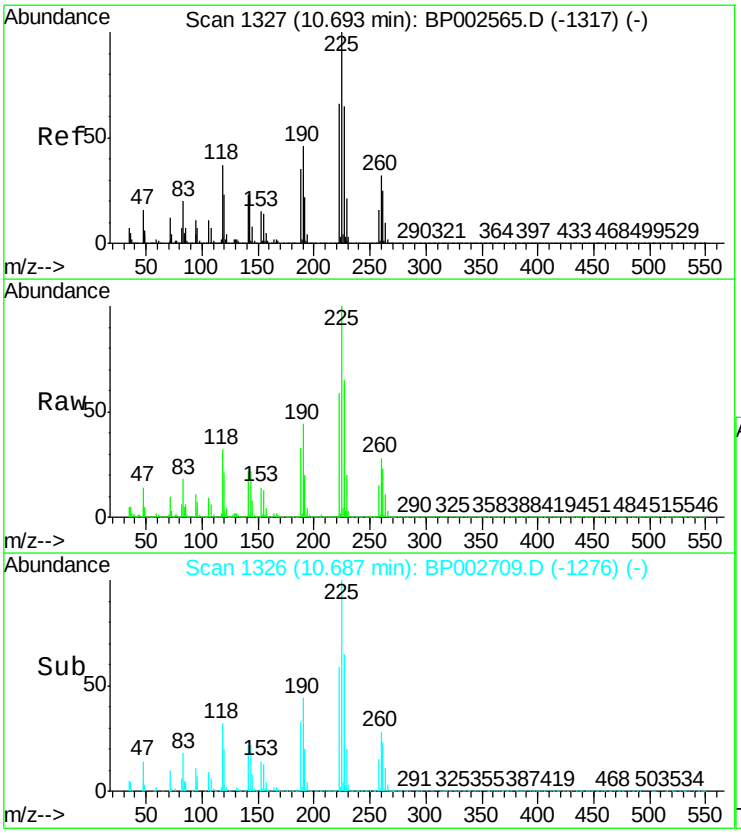
#33
4-Chloroaniline
Concen: 26.763 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:127 Resp: 207087

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	30.8	25.7	38.5
92	18.8	16.1	24.1

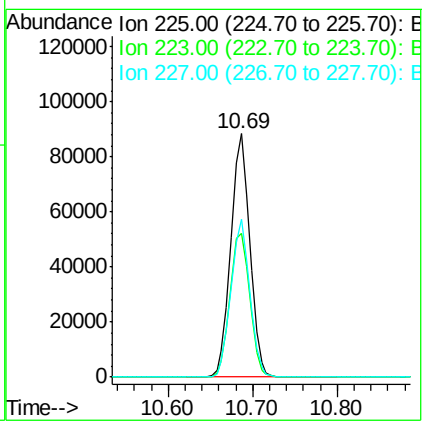


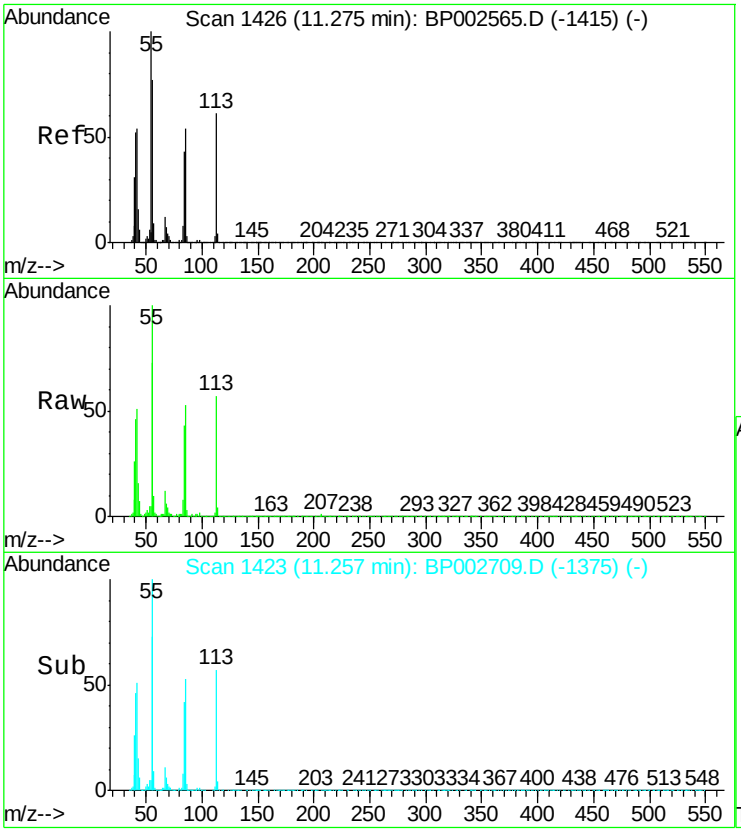


#34
Hexachlorobutadiene
Concen: 36.130 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:225 Resp: 136118

Ion	Ratio	Lower	Upper
225	100		
223	59.2	52.6	78.8
227	65.0	52.1	78.1



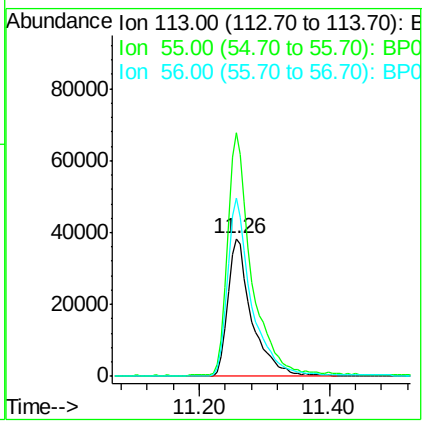


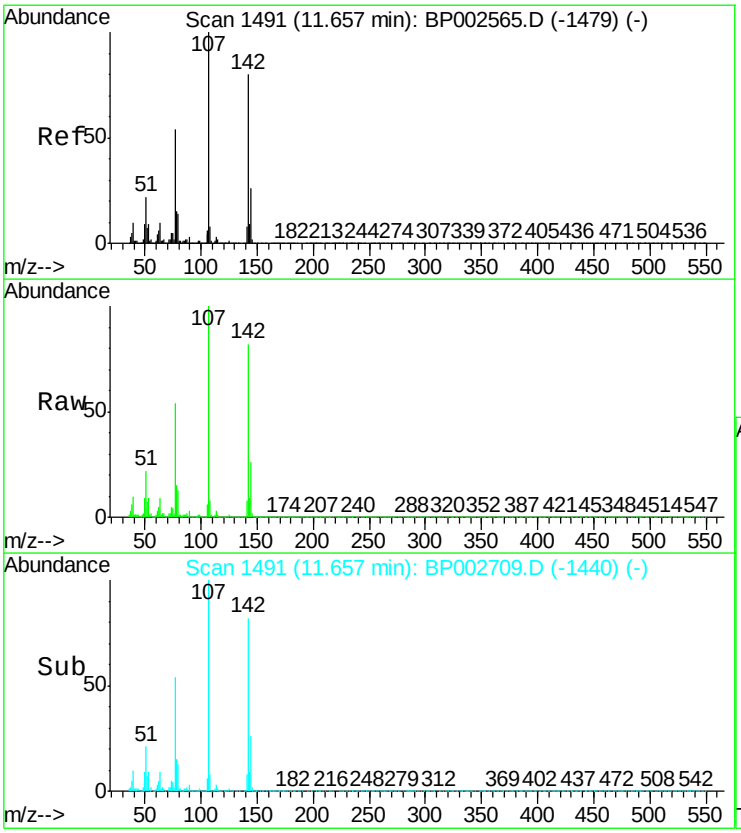
#35
Caprolactam
Concen: 53.104 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:113 Resp: 97597

Ion	Ratio	Lower	Upper
113	100		
55	176.7	143.7	183.7
56	129.6	105.2	145.2

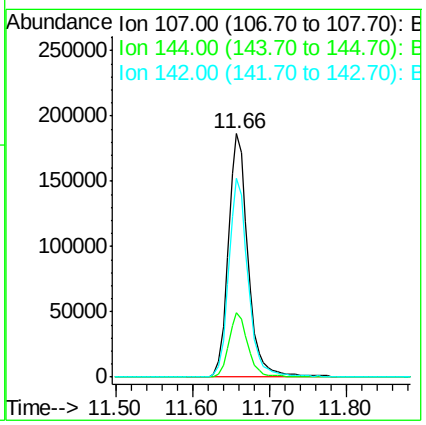


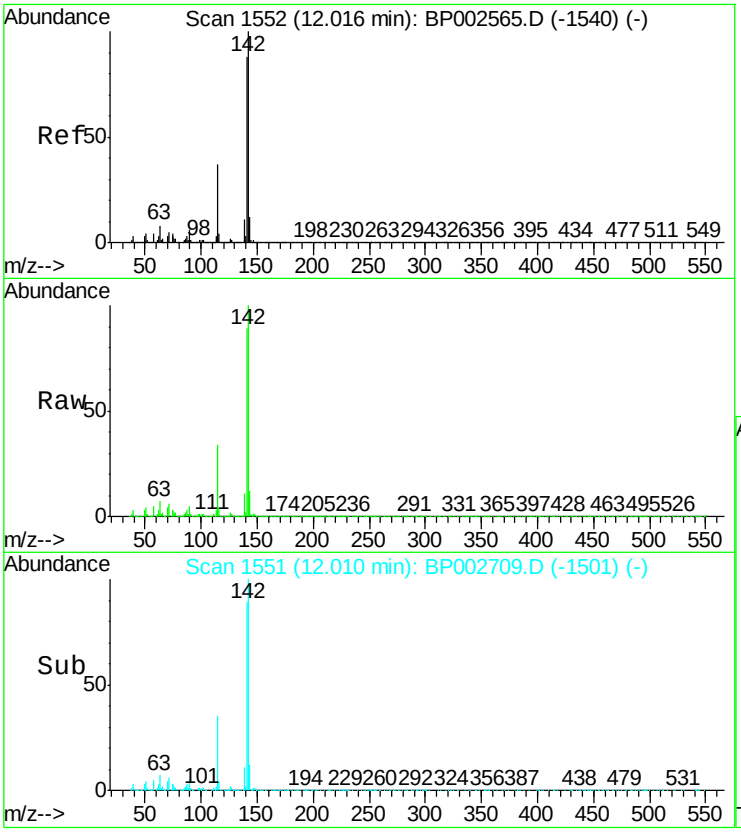


#36
4-Chloro-3-methylphenol
Concen: 55.476 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:107 Resp: 332431

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.0	31.6
142	81.8	63.9	95.9



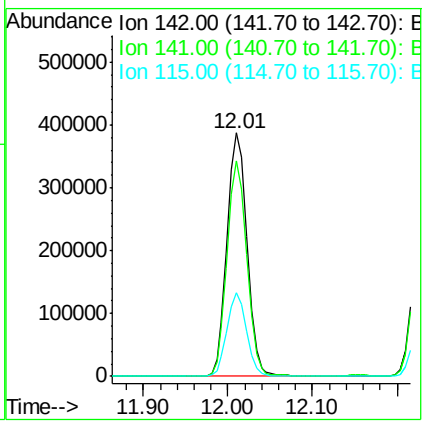


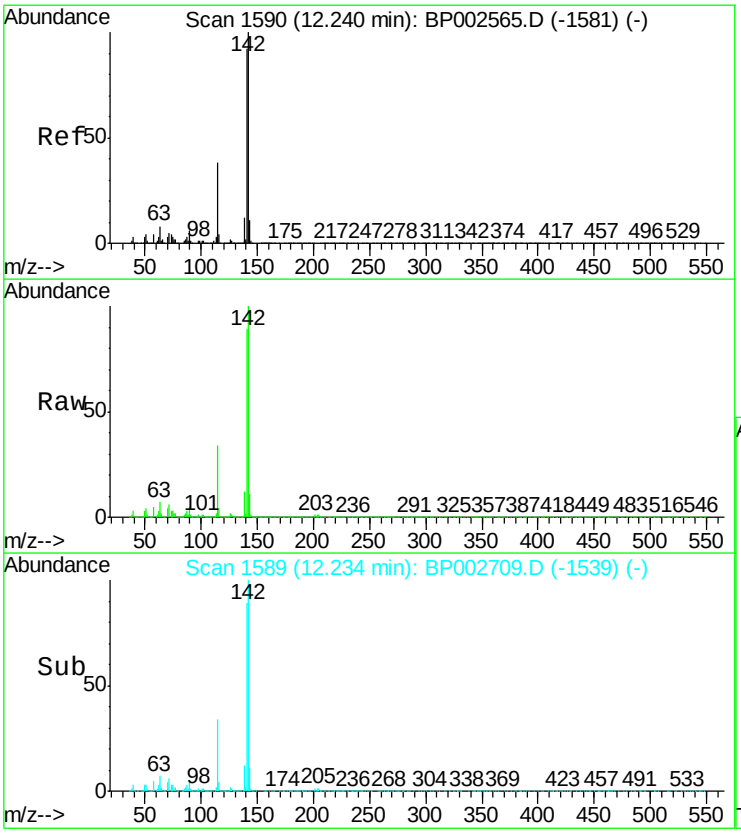
#37
2-Methylnaphthalene
Concen: 48.912 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:142 Resp: 630873

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	34.5	29.7	44.5

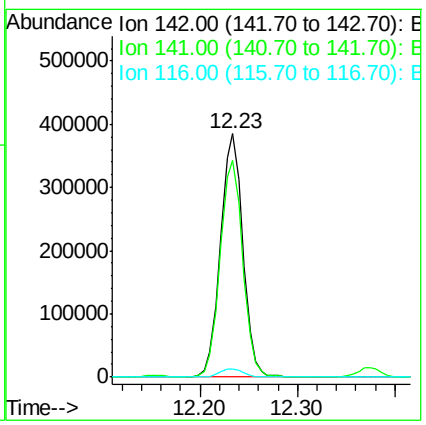


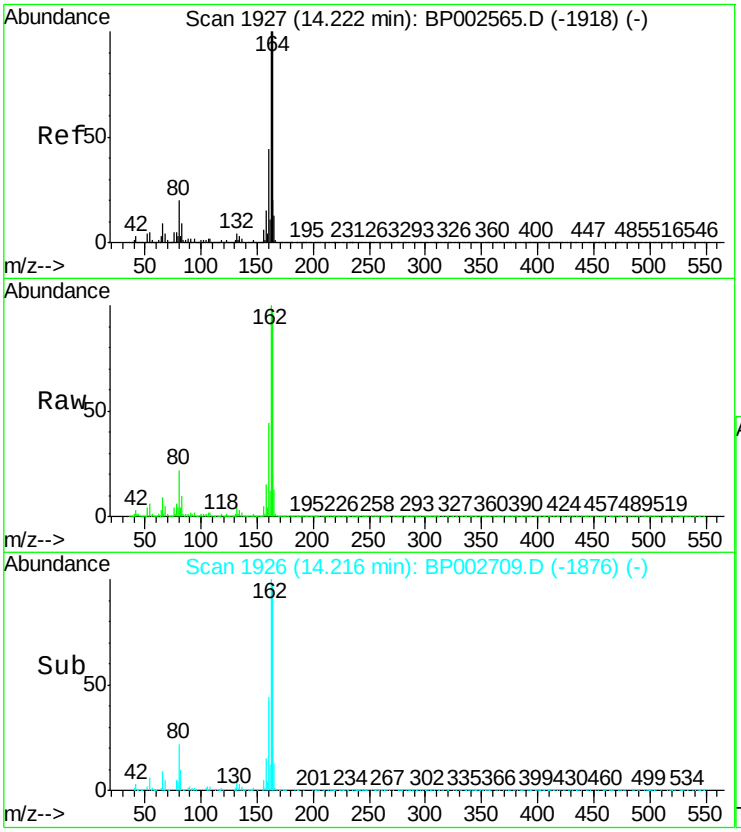


#38
1-Methylnaphthalene
Concen: 50.110 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:142 Resp: 608716

Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.4	110.2
116	3.6	3.2	4.8



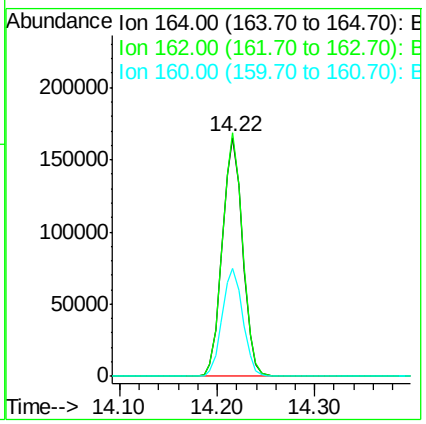


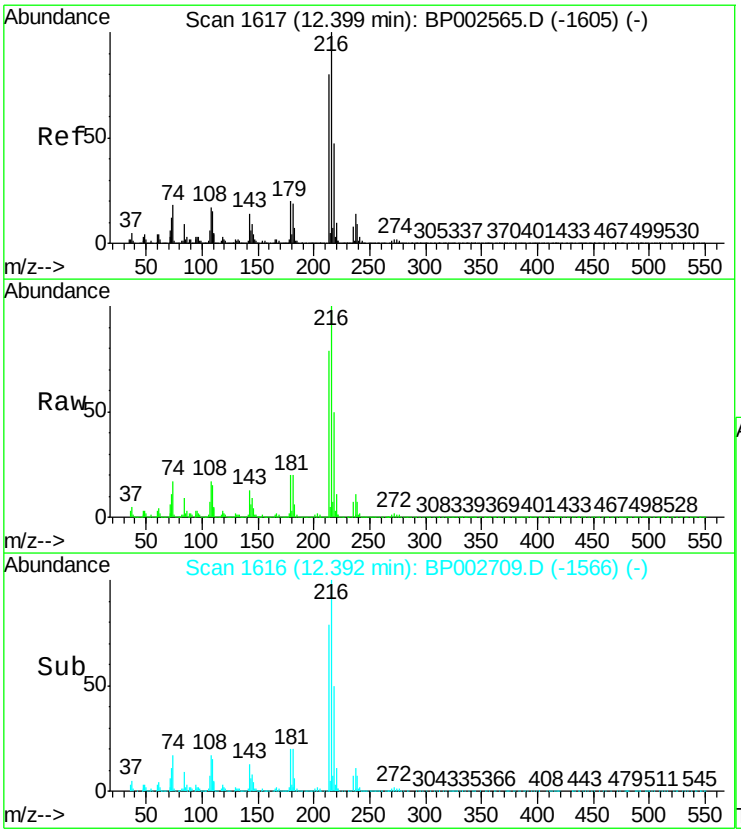
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:164 Resp: 238503

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.3	120.5
160	45.1	35.0	52.6

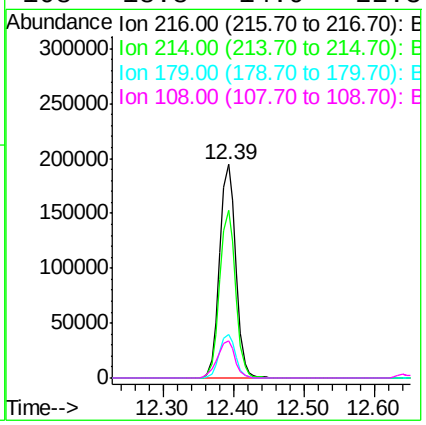


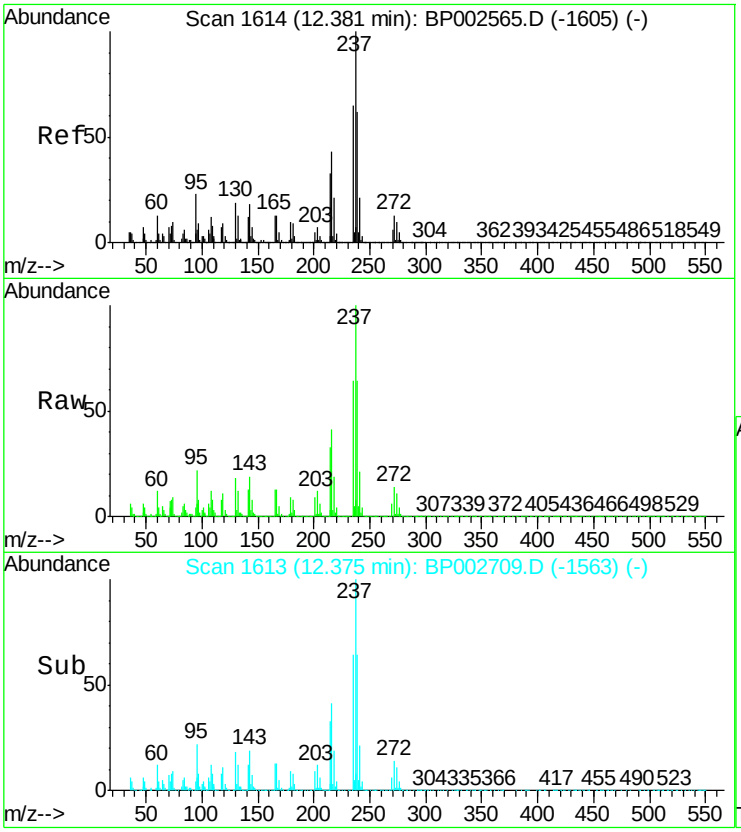


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.657 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:216 Resp: 310231

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.2	94.8
179	20.5	16.6	24.8
108	18.8	14.9	22.3



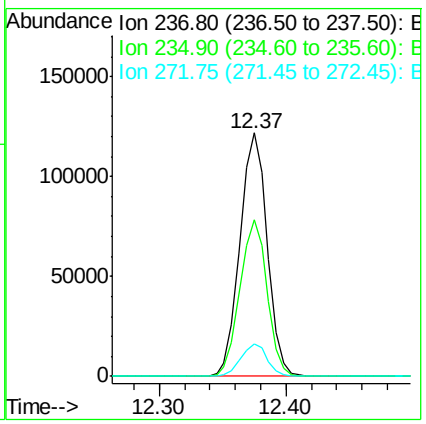


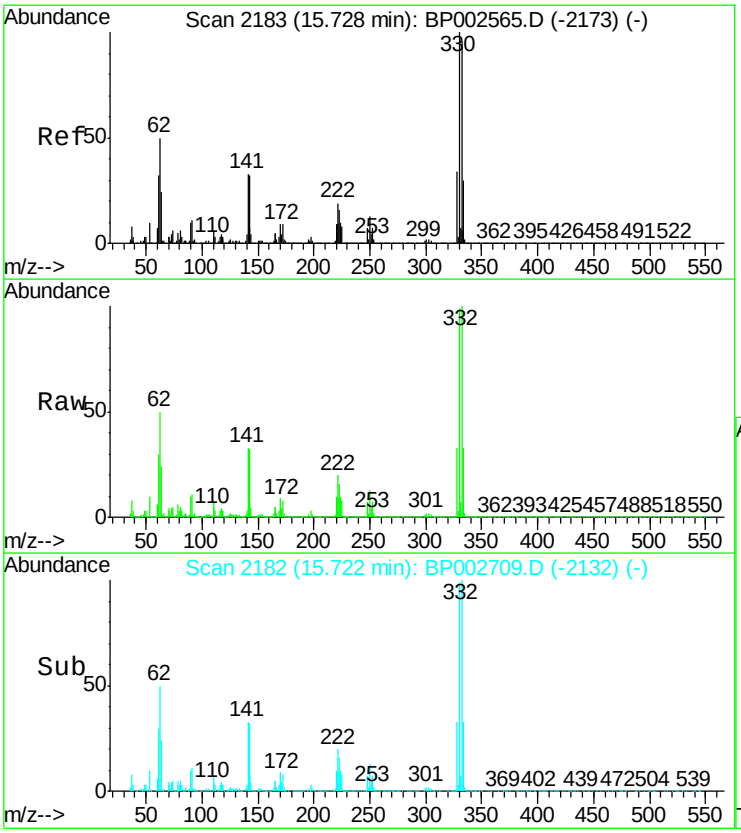
#41
Hexachlorocyclopentadiene
Concen: 48.589 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:237 Resp: 181820

Ion	Ratio	Lower	Upper
237	100		
235	64.5	45.4	85.4
272	13.5	0.0	32.6

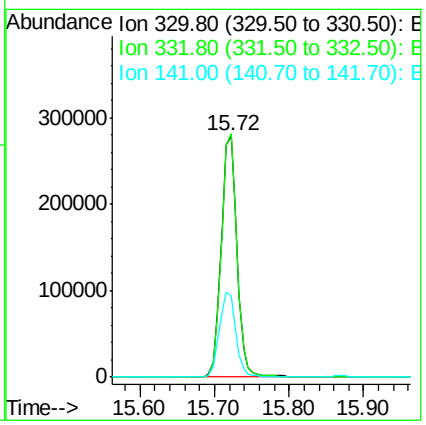


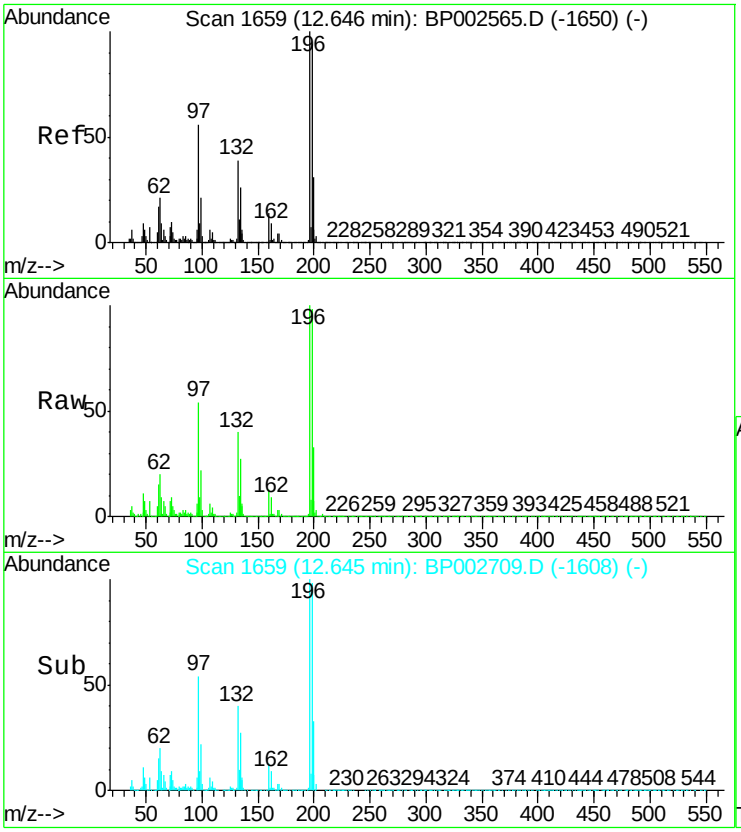


#42
2,4,6-Tribromophenol
Concen: 142.901 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:330 Resp: 414537

Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.7	116.5
141	36.3	29.0	43.6



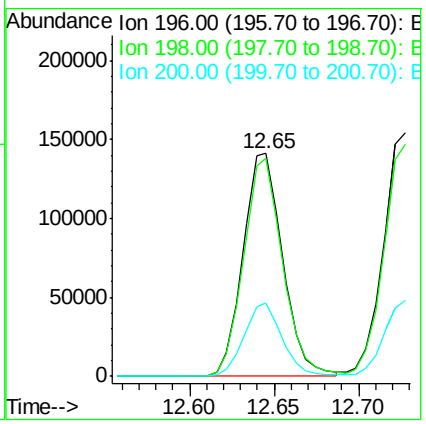


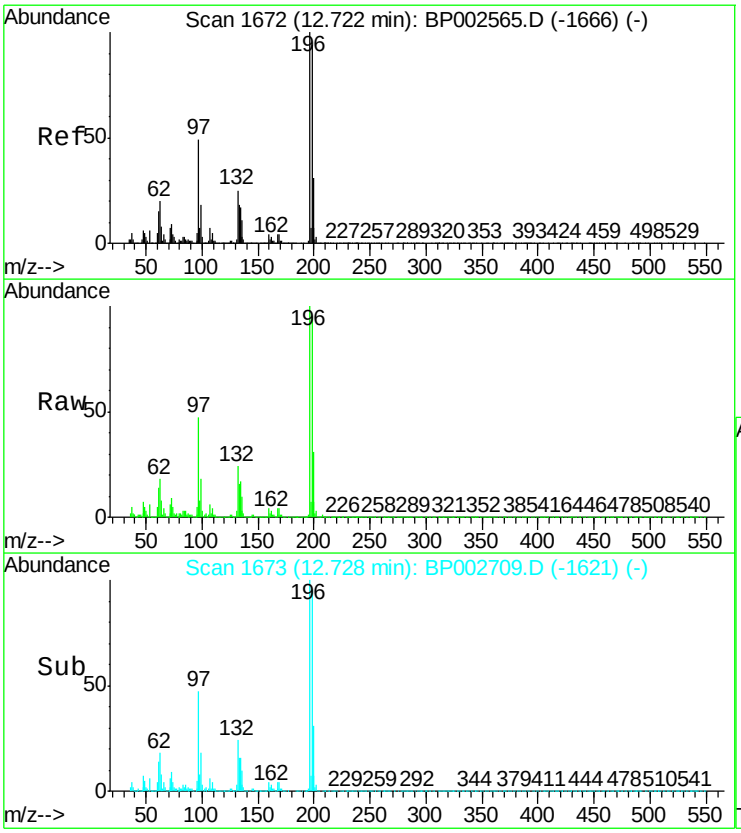
#43
2,4,6-Trichlorophenol
Concen: 45.801 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:196 Resp: 230791

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.3	112.9
200	32.7	24.6	36.8

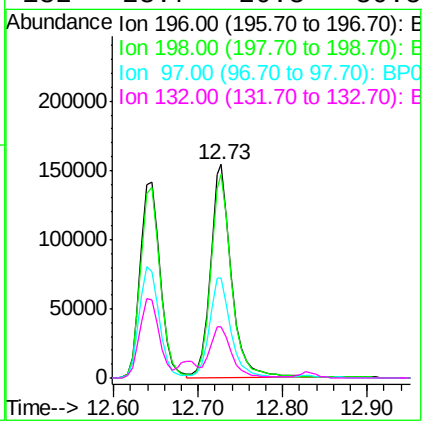


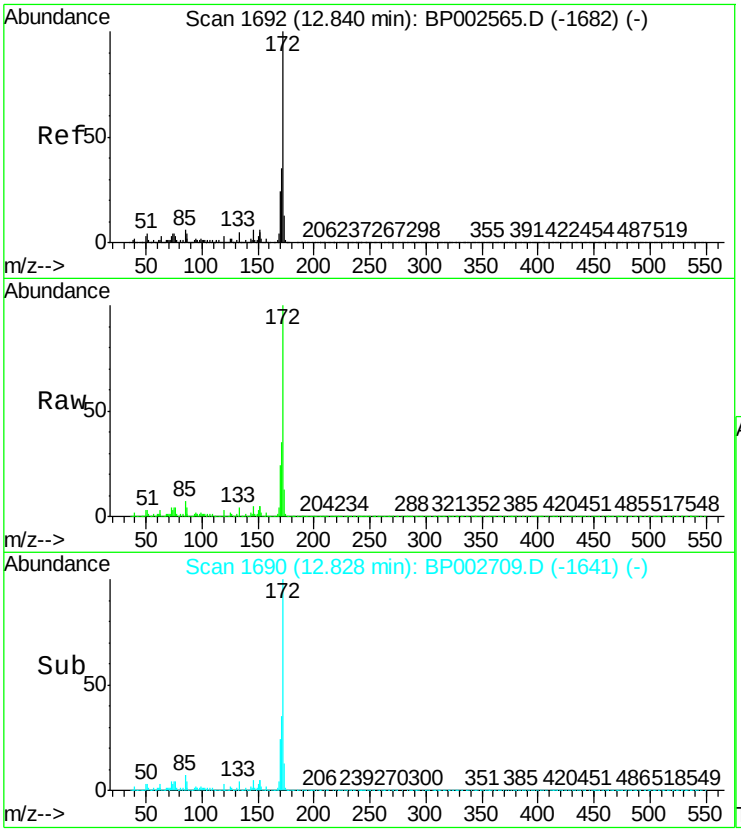


#44
2,4,5-Trichlorophenol
Concen: 45.978 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:196 Resp: 266708

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.0
97	46.7	39.3	58.9
132	23.7	20.3	30.5



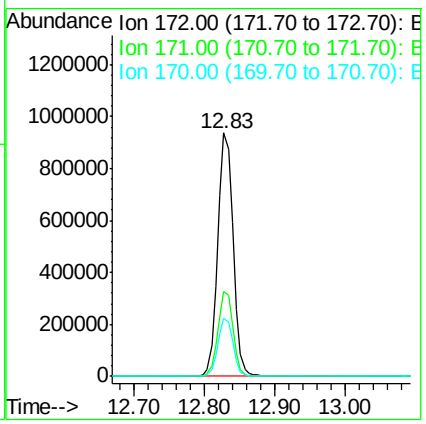


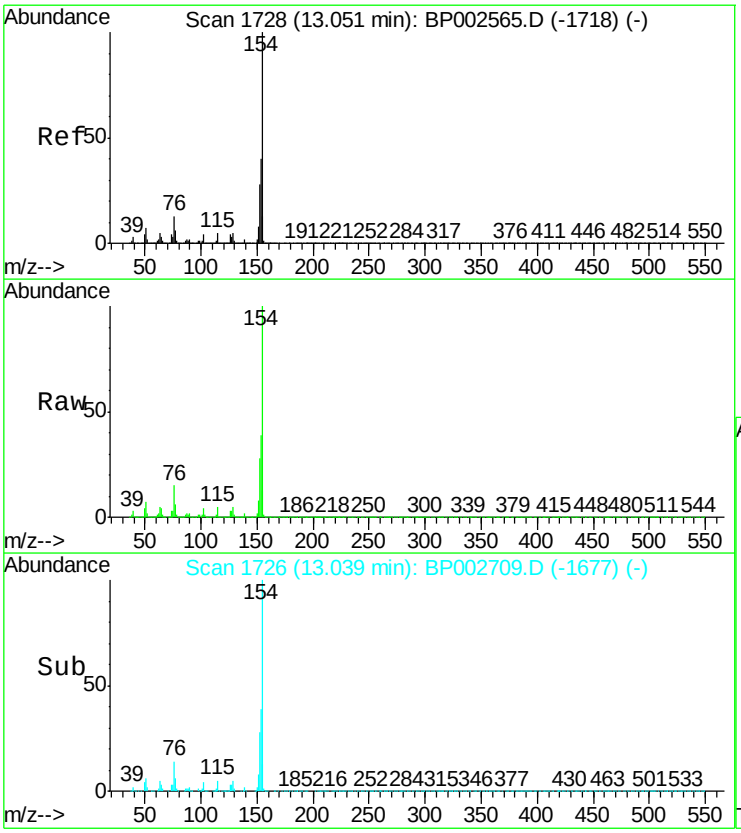
#45
2-Fluorobiphenyl
Concen: 87.285 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:172 Resp: 1414406

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.6	19.0	28.4

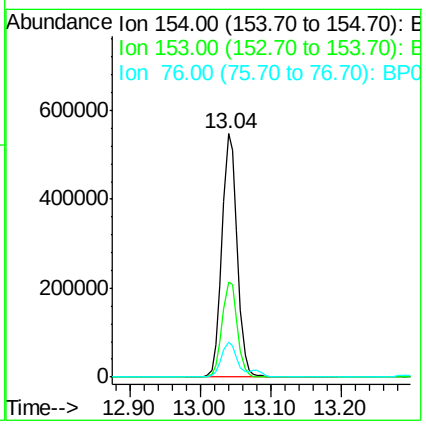


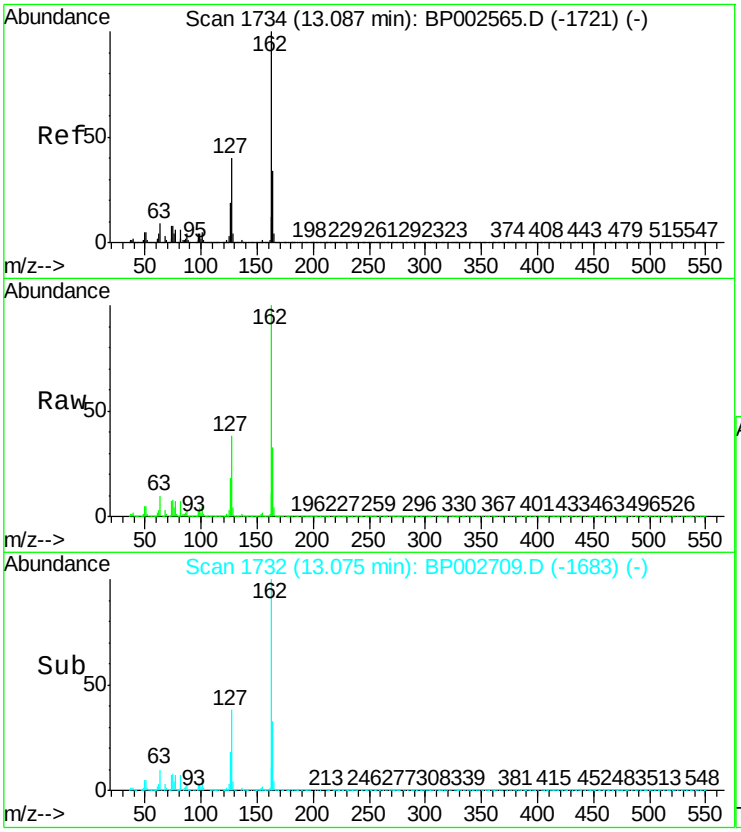


#46
1,1'-Biphenyl
Concen: 45.373 ng
RT: 13.04 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:154 Resp: 818572

Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.0	60.0
76	14.5	0.0	33.0



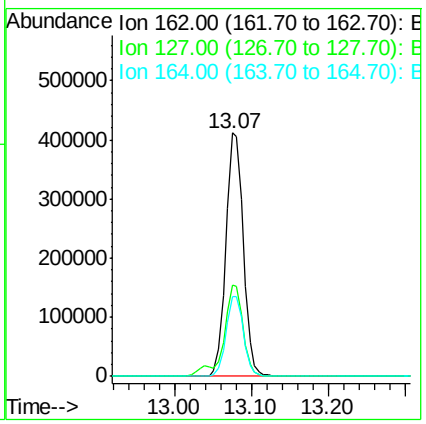


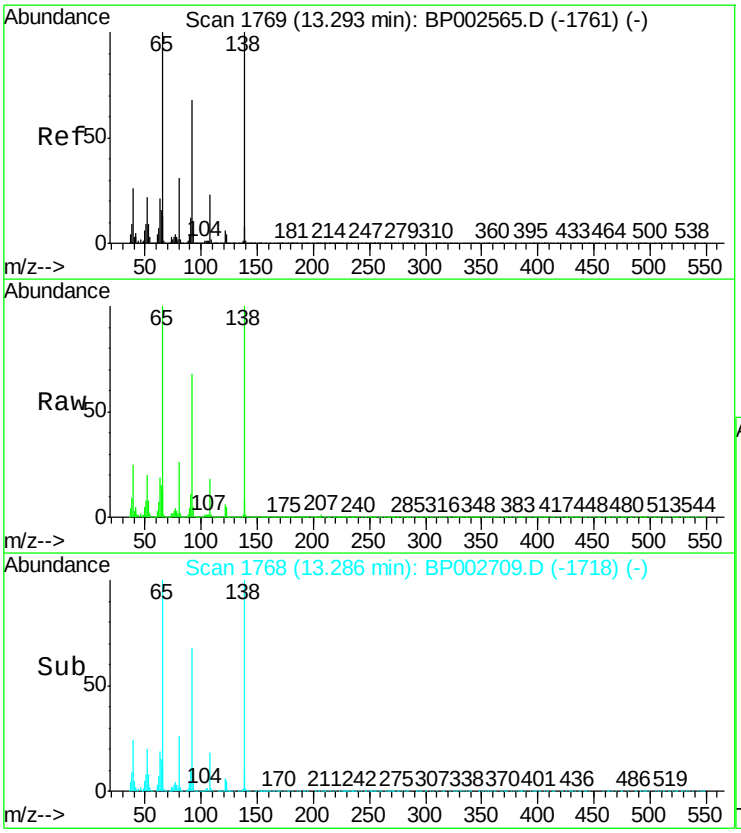
#47
2-Chloronaphthalene
Concen: 44.359 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:162 Resp: 651452

Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.7	47.5
164	32.9	27.3	40.9

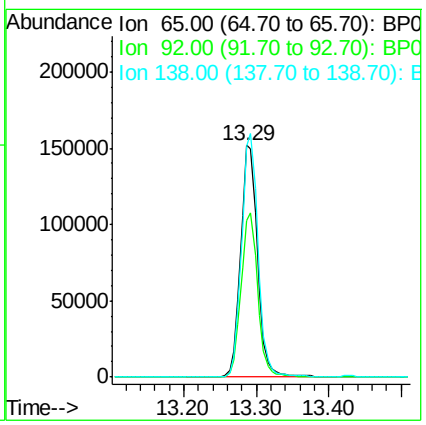


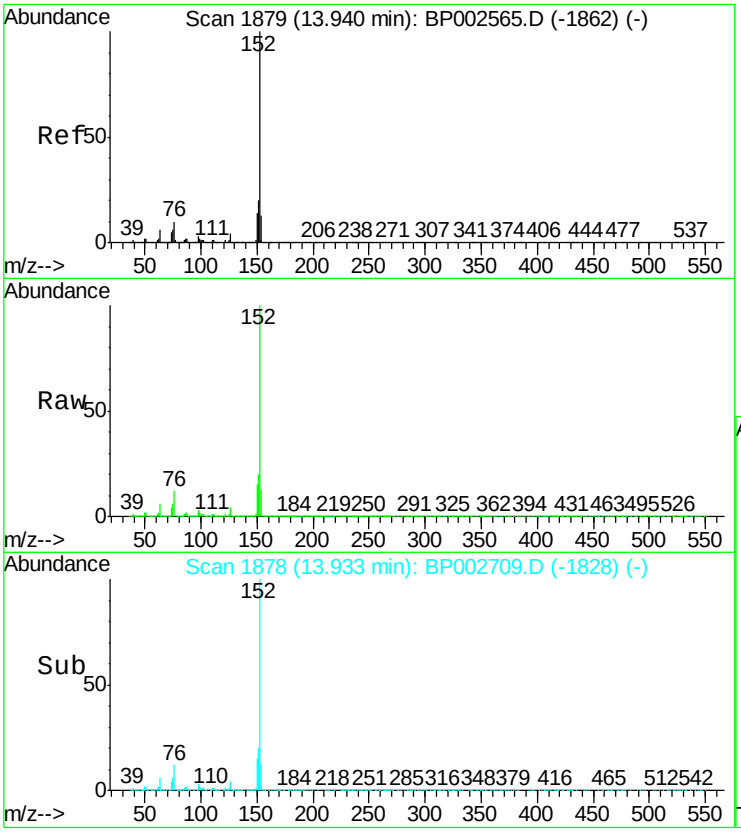


#48
2-Nitroaniline
Concen: 52.605 ng
RT: 13.29 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion: 65 Resp: 246460

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.2	81.4
138	99.7	79.8	119.8



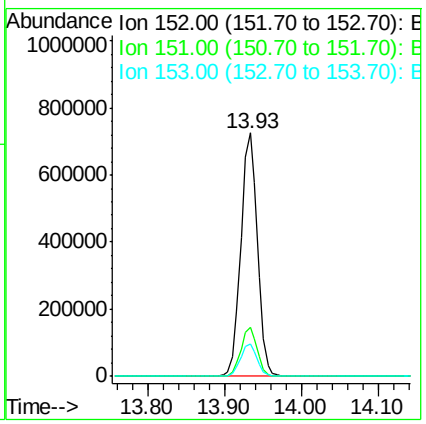


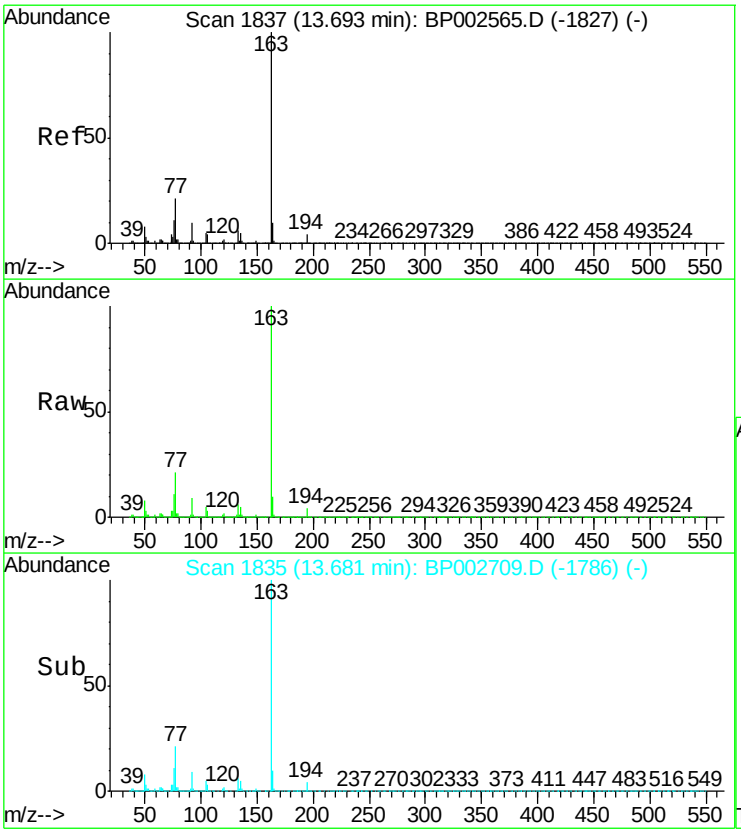
#49
Acenaphthylene
Concen: 47.533 ng
RT: 13.93 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:152 Resp: 1098604

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.1	10.2	15.2

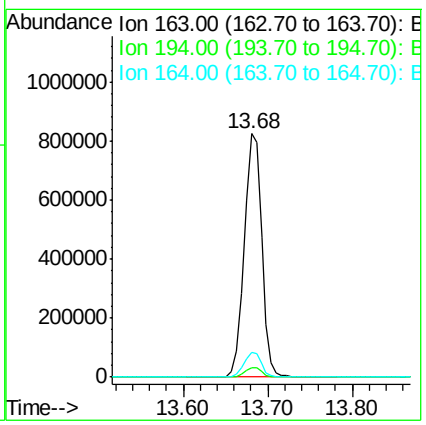


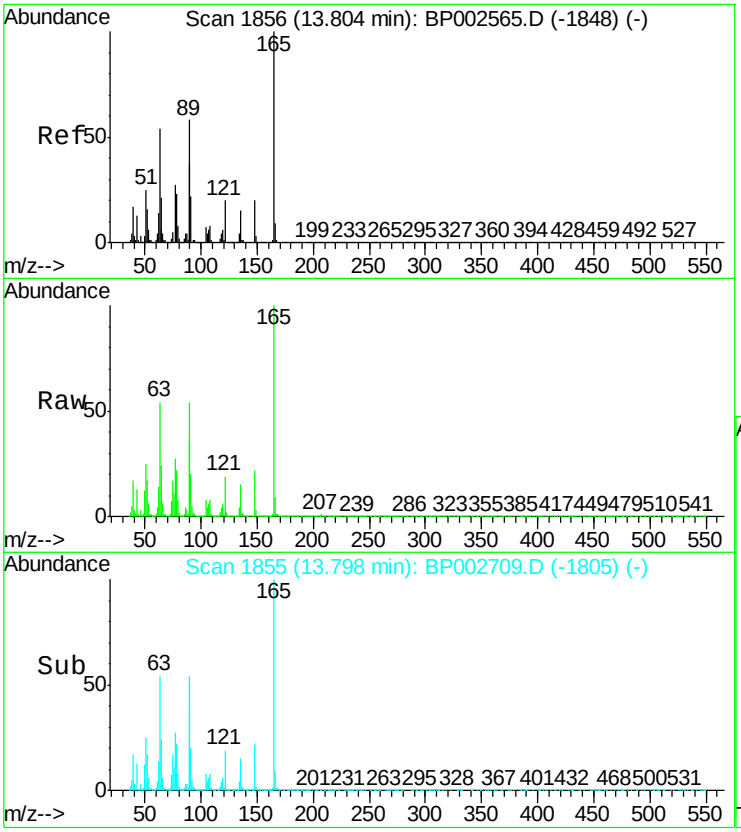


#50
Dimethylphthalate
Concen: 63.234 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:163 Resp: 1184539

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.0	8.2	12.4



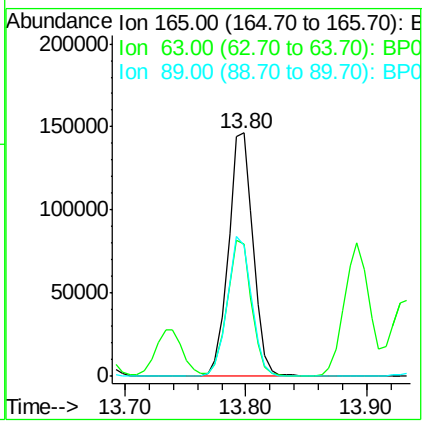


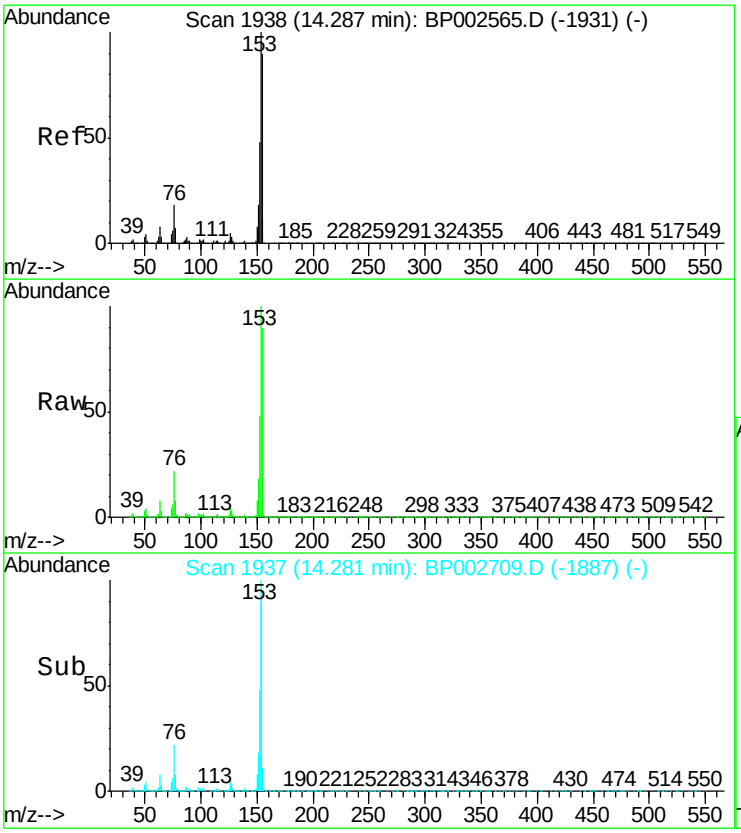
#51
2,6-Dinitrotoluene
Concen: 50.997 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:165 Resp: 206320

Ion	Ratio	Lower	Upper
165	100		
63	54.2	46.6	69.8
89	53.8	46.3	69.5

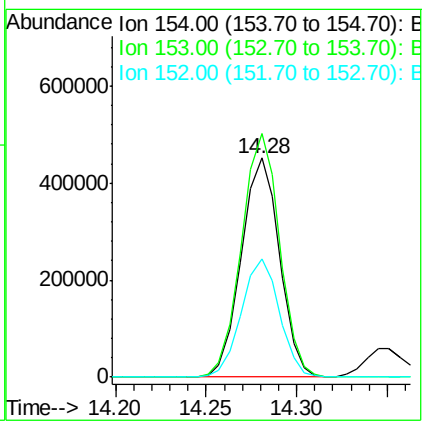


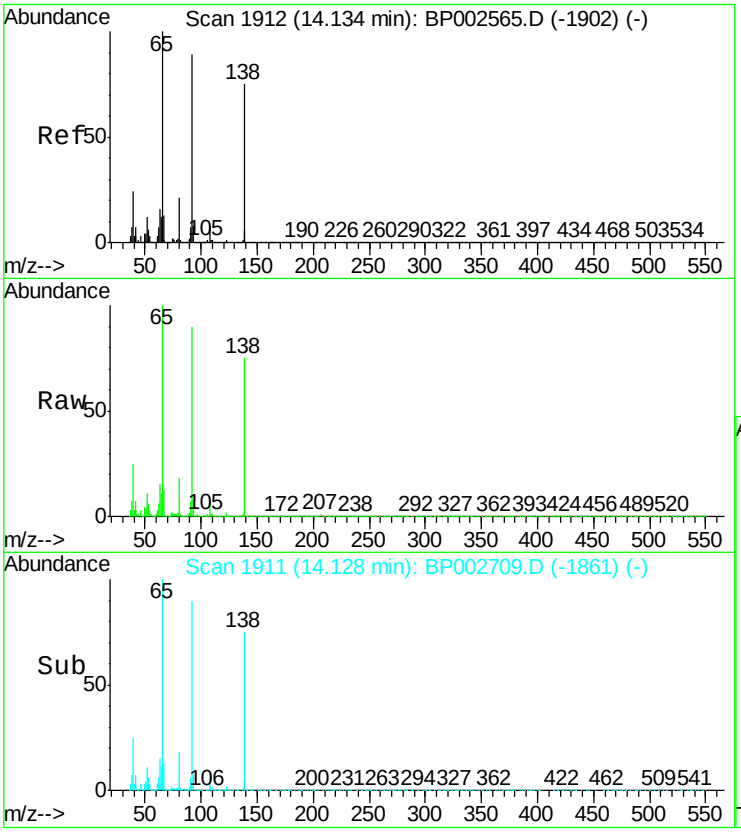


#52
Acenaphthene
Concen: 48.451 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:154 Resp: 660697

Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.1	133.7
152	53.8	43.2	64.8



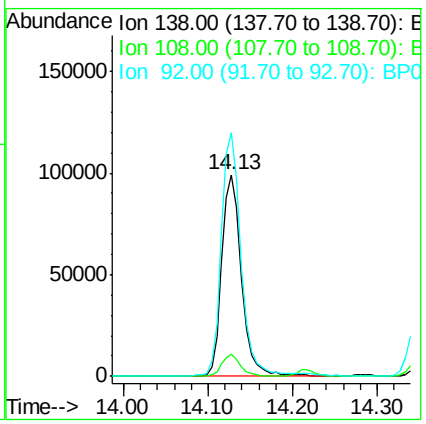


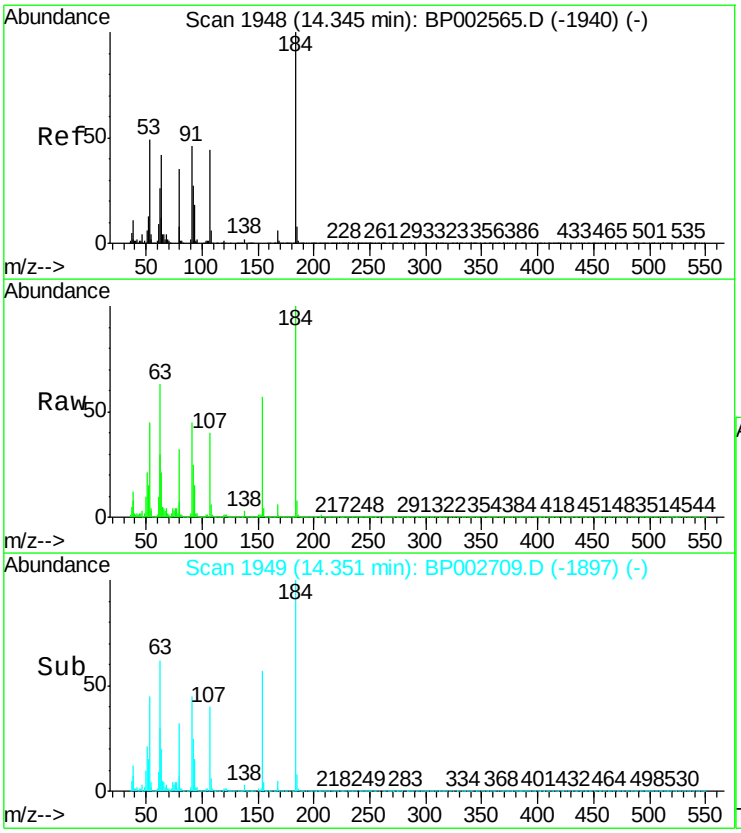
#53
3-Nitroaniline
Concen: 36.108 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:138 Resp: 159060

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.6	12.8
92	120.7	94.9	142.3

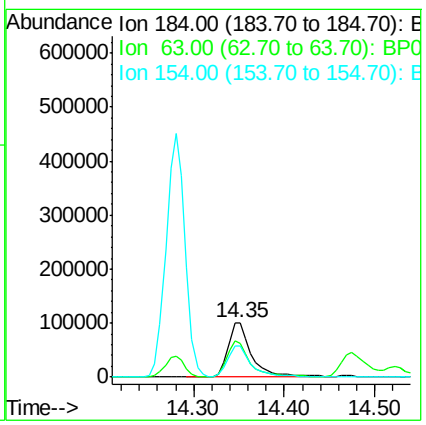


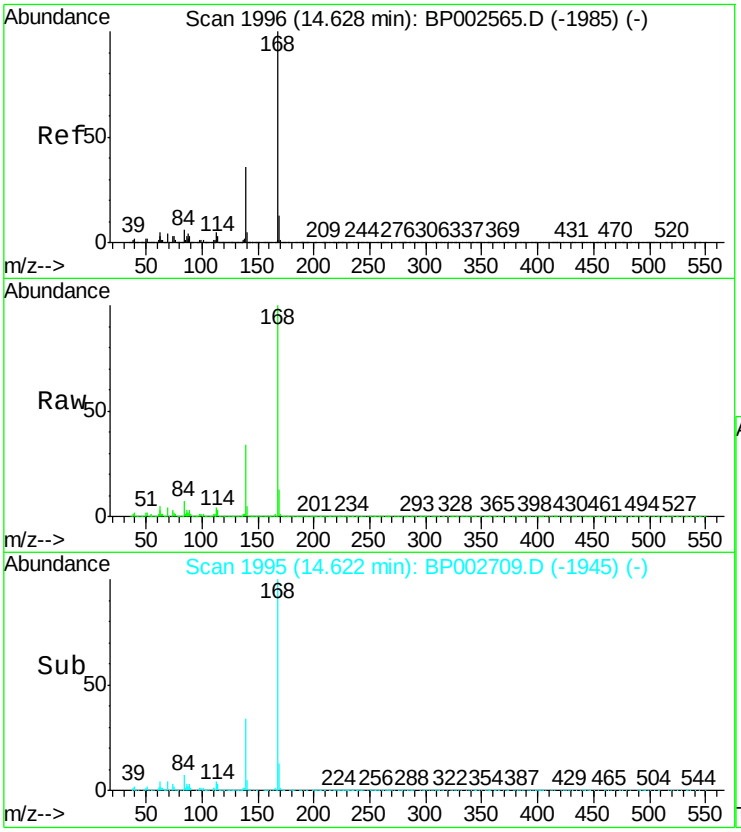


#54
2,4-Dinitrophenol
Concen: 72.762 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:184 Resp: 182023

Ion	Ratio	Lower	Upper
184	100		
63	62.6	56.2	84.2
154	57.1	50.9	76.3



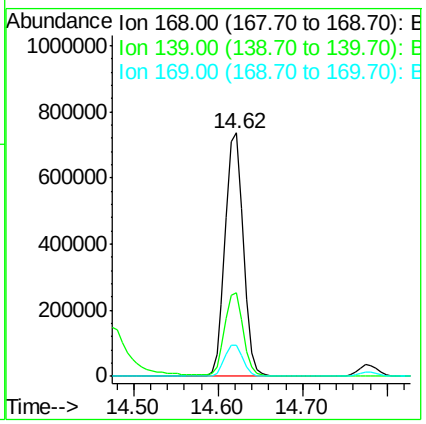


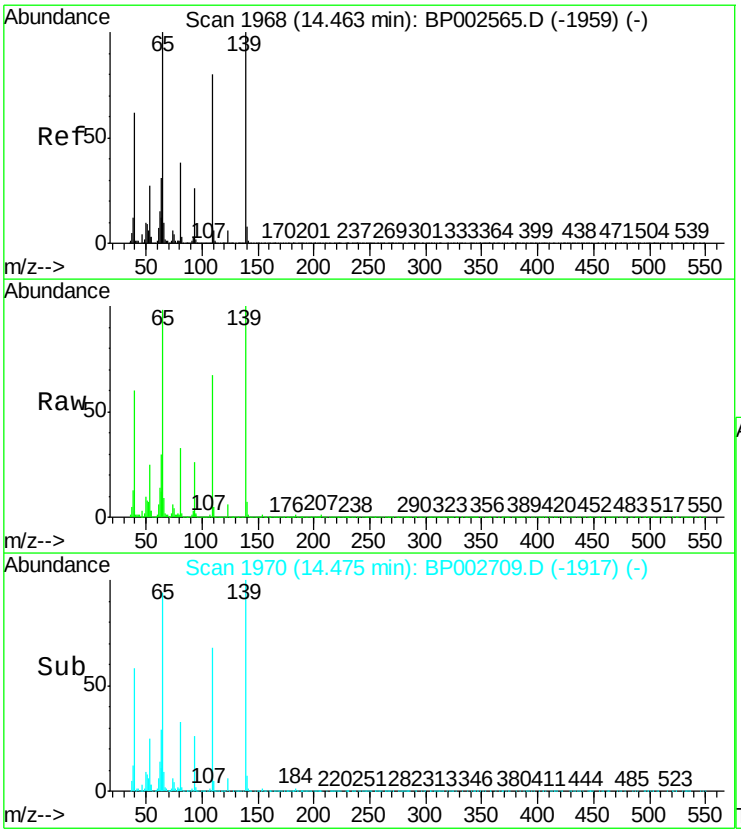
#55
Dibenzofuran
Concen: 49.291 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:168 Resp: 1089257

Ion	Ratio	Lower	Upper
168	100		
139	34.2	29.3	43.9
169	12.8	10.6	15.8

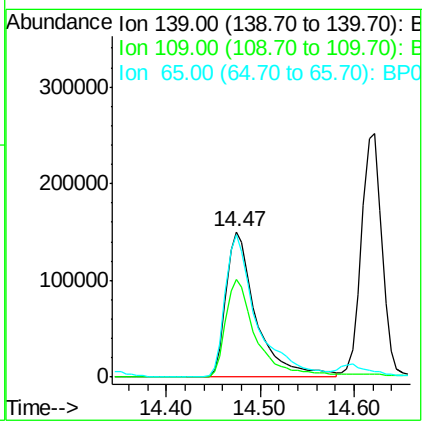


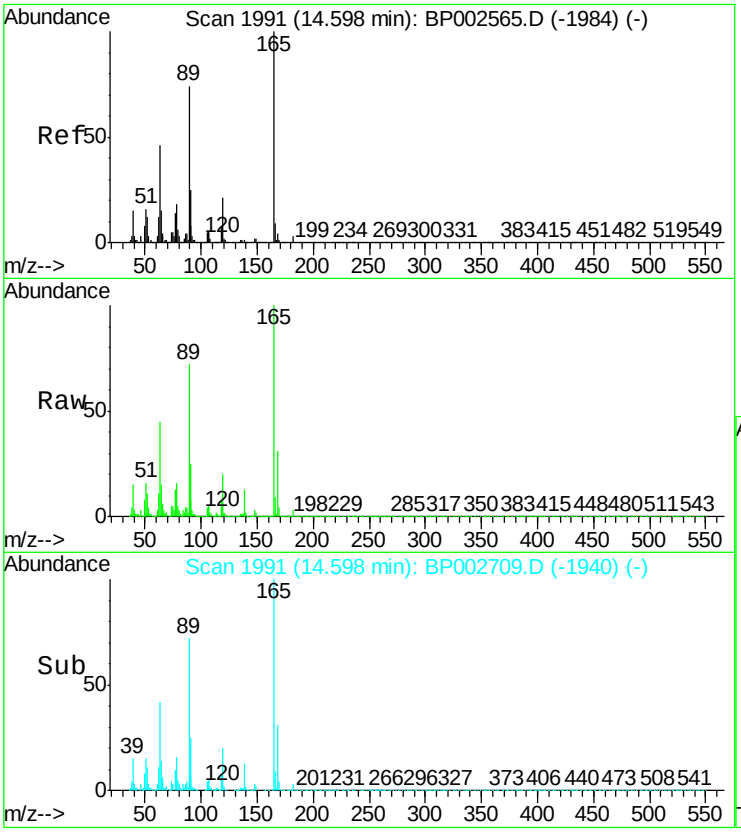


#56
4-Nitrophenol
Concen: 95.715 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:139 Resp: 334562

Ion	Ratio	Lower	Upper
139	100		
109	67.4	60.1	100.1
65	97.7	80.3	120.3



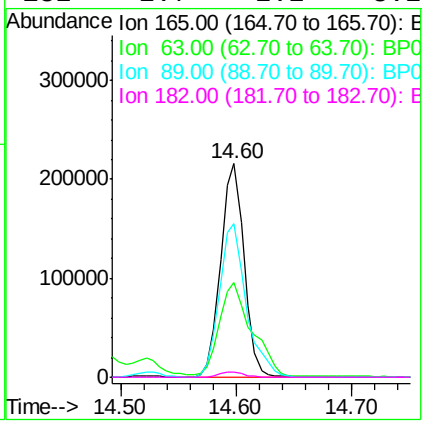


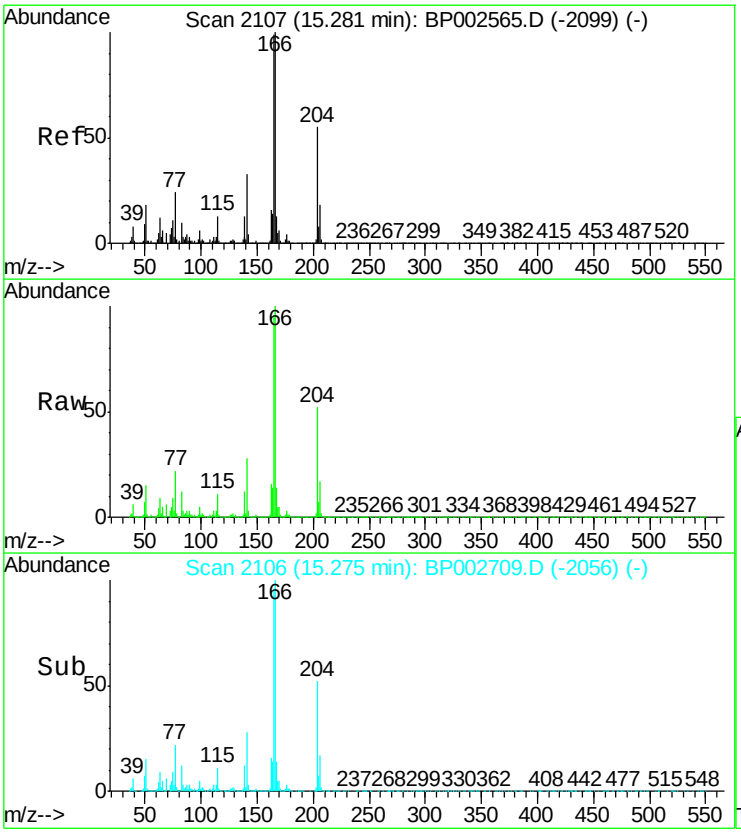
#57
2,4-Dinitrotoluene
Concen: 55.811 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:165 Resp: 303739

Ion	Ratio	Lower	Upper
165	100		
63	44.6	37.3	55.9
89	72.1	59.4	89.0
182	2.7	2.2	3.2

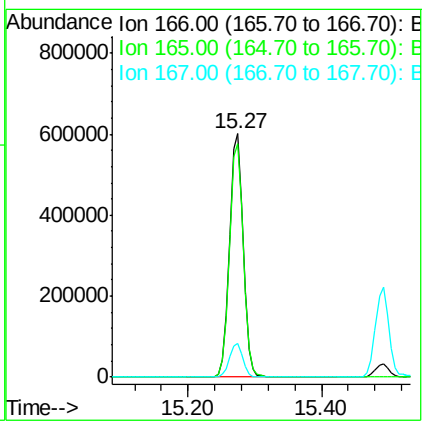


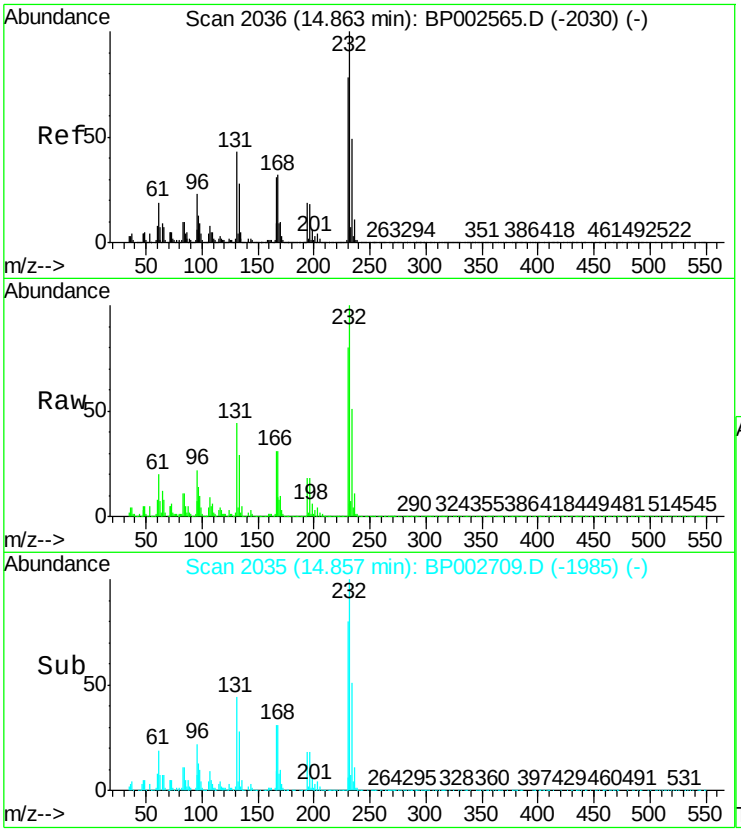


#58
Fluorene
Concen: 51.863 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:166 Resp: 872864

Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.1	118.7
167	13.7	10.8	16.2



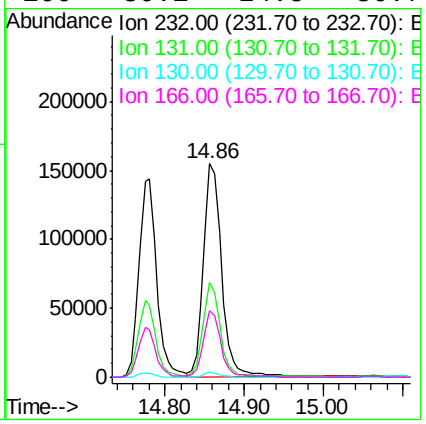


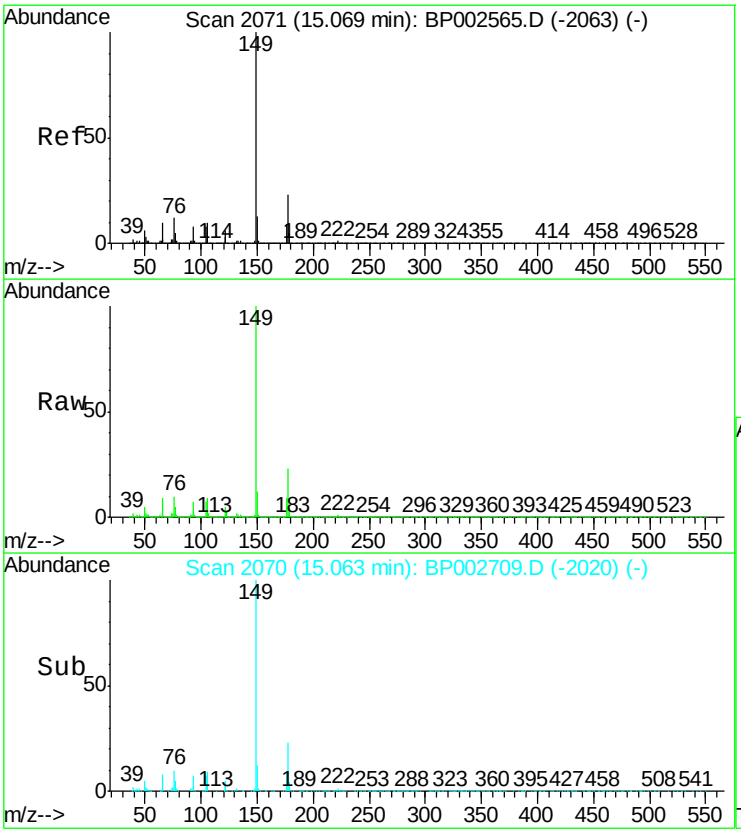
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.186 ng
RT: 14.86 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:232 Resp: 249227

Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.4	51.6
130	2.0	1.8	2.6
166	30.1	24.5	36.7

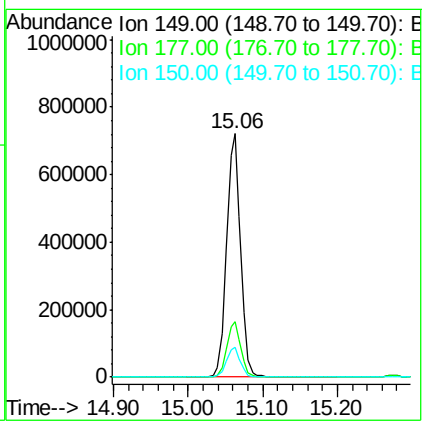


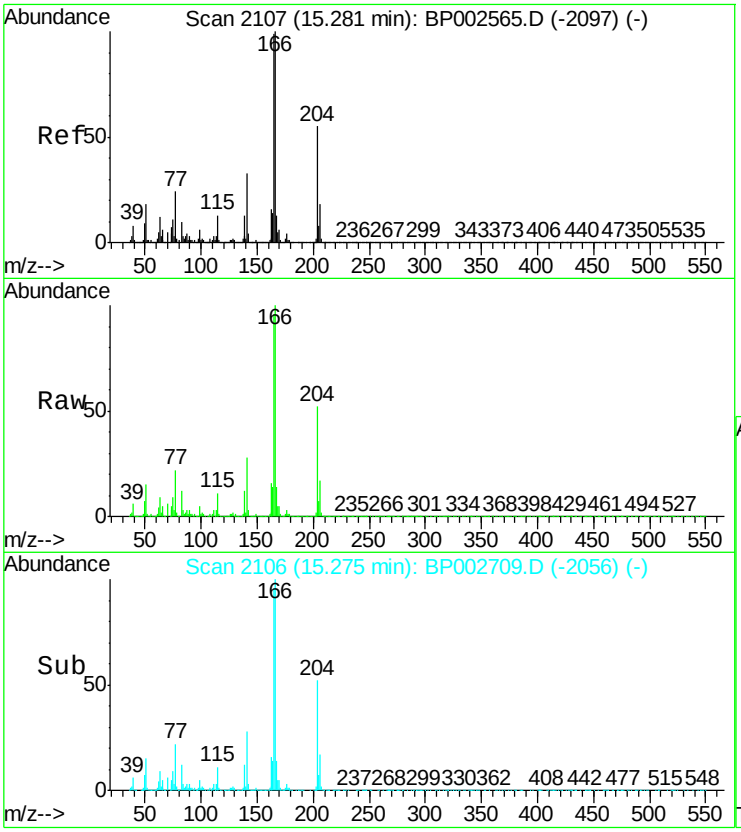


#60
Diethylphthalate
Concen: 50.539 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:149 Resp: 941399

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.6	27.8
150	12.3	10.2	15.2



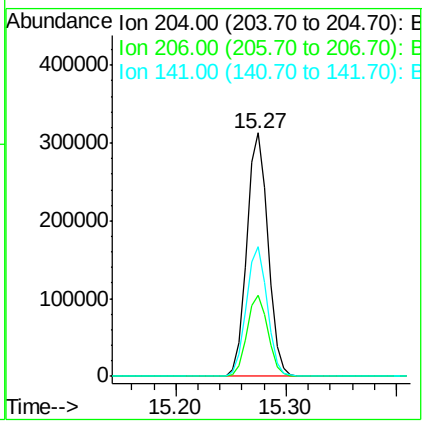


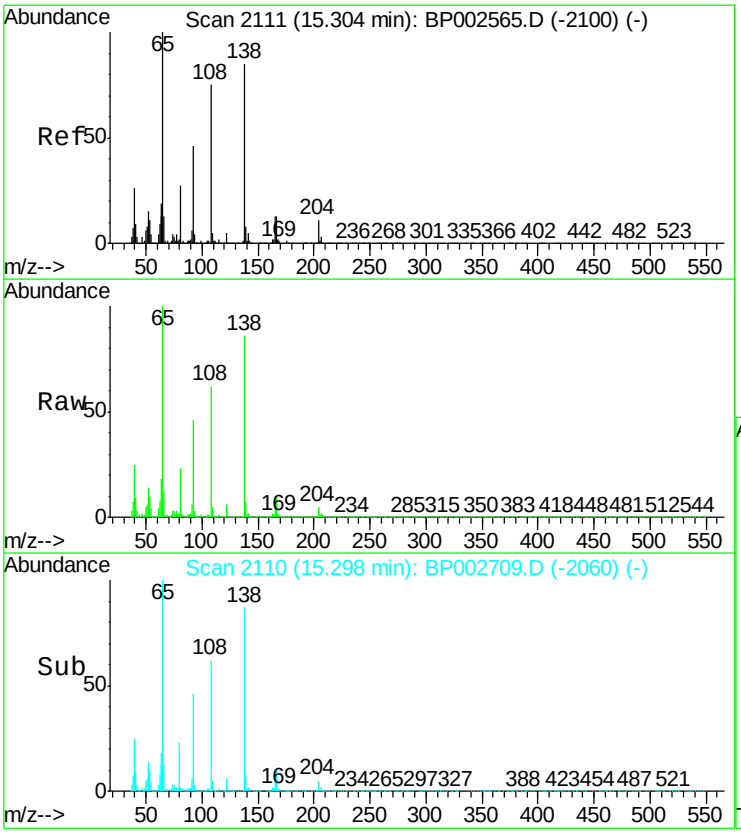
#61
4-Chlorophenyl-phenylether
Concen: 46.858 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:204 Resp: 422923

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	53.1	47.7	71.5

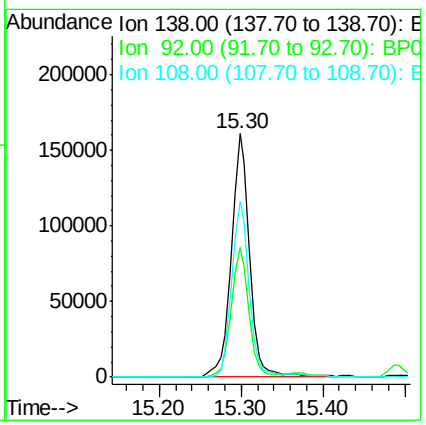


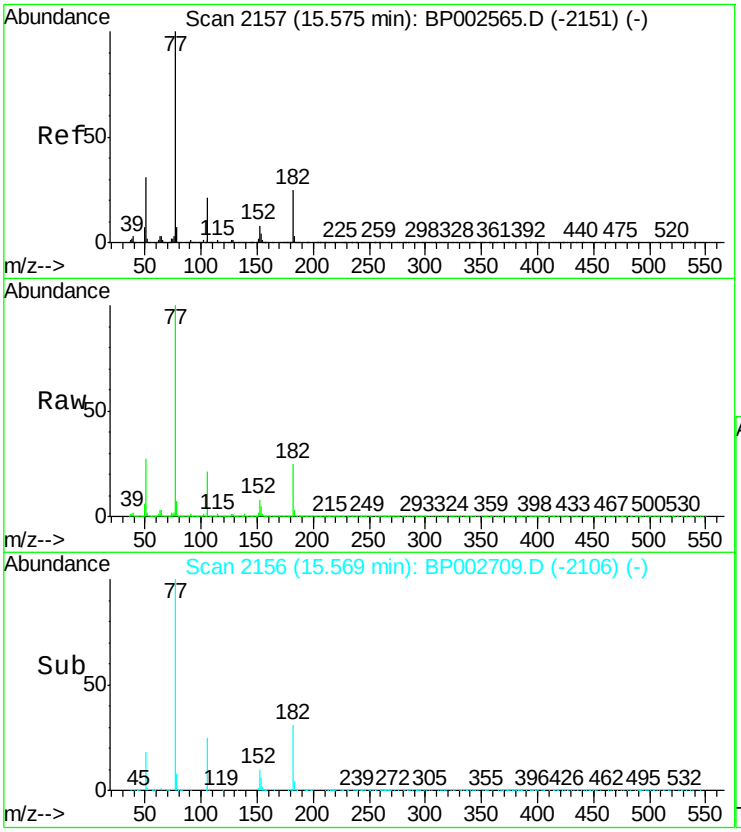


#62
4-Nitroaniline
Concen: 57.204 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:138 Resp: 251859

Ion	Ratio	Lower	Upper
138	100		
92	53.1	33.9	73.9
108	72.1	67.8	107.8



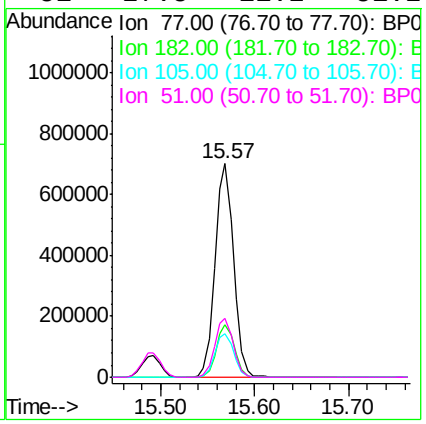


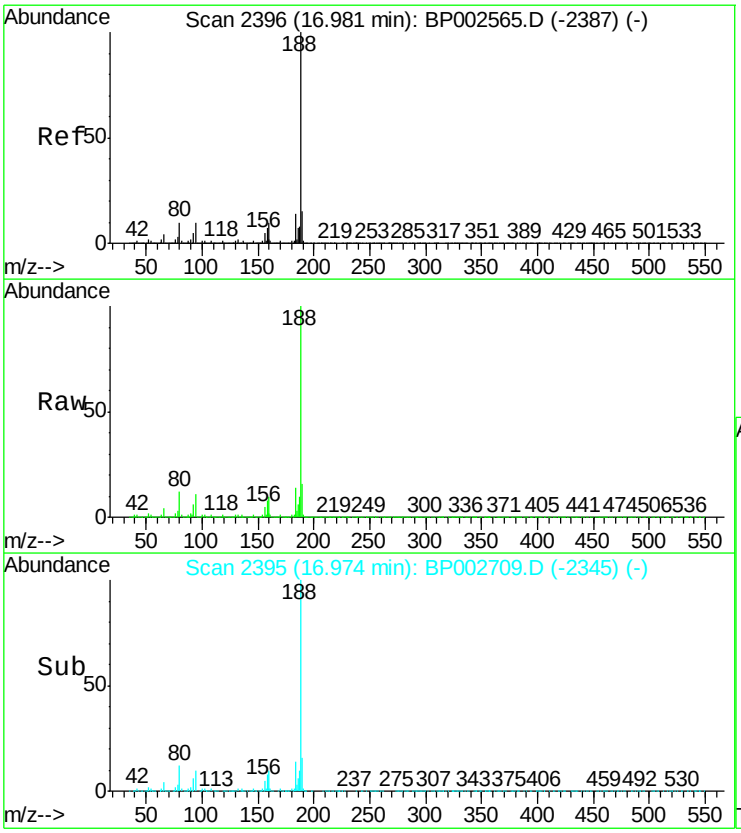
#63
Azobenzene
Concen: 53.402 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion: 77 Resp: 961820

Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.7	44.7
105	20.5	0.6	40.6
51	27.5	11.2	51.2

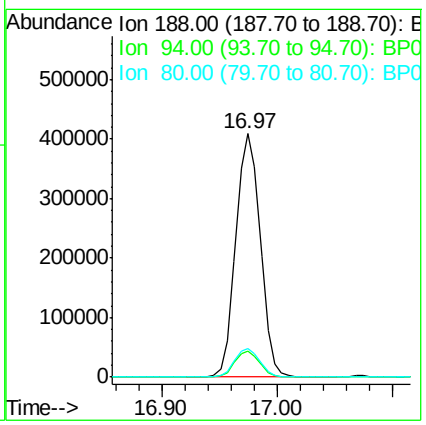


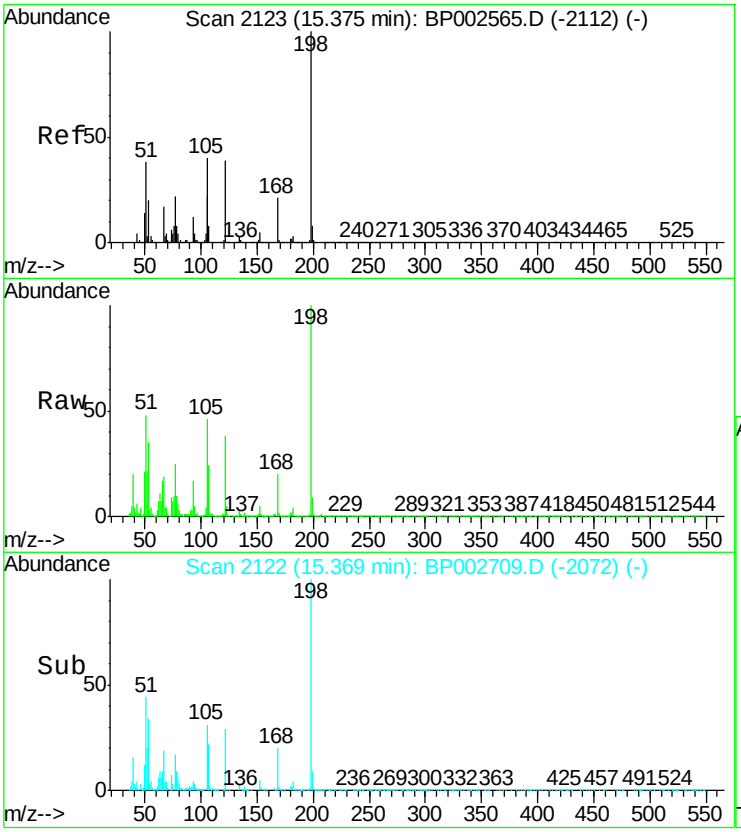


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:188 Resp: 600468

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.8	11.6
80	11.6	8.2	12.4



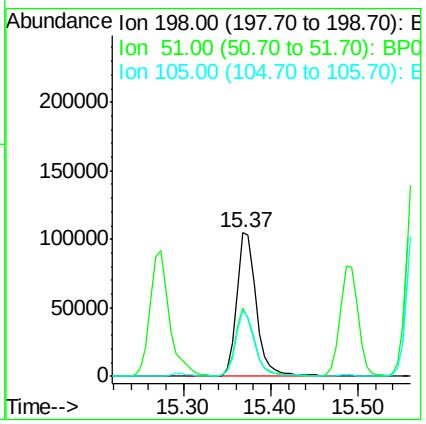


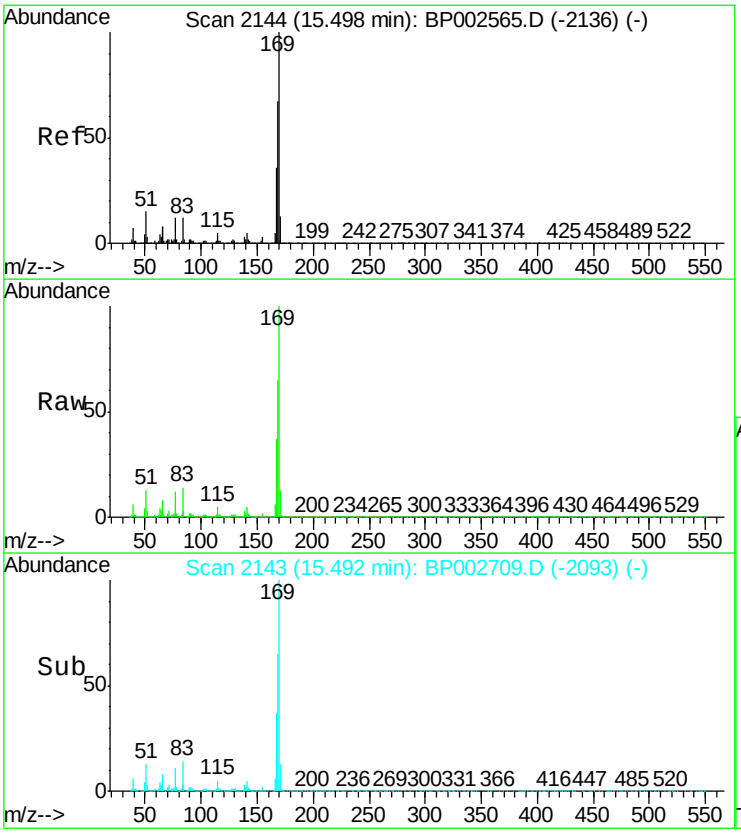
#65
4,6-Dinitro-2-methylphenol
Concen: 40.946 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:198 Resp: 156618

Ion	Ratio	Lower	Upper
198	100		
51	47.8	24.2	64.2
105	46.2	20.7	60.7

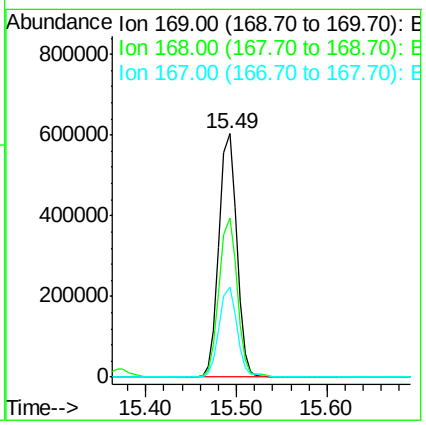


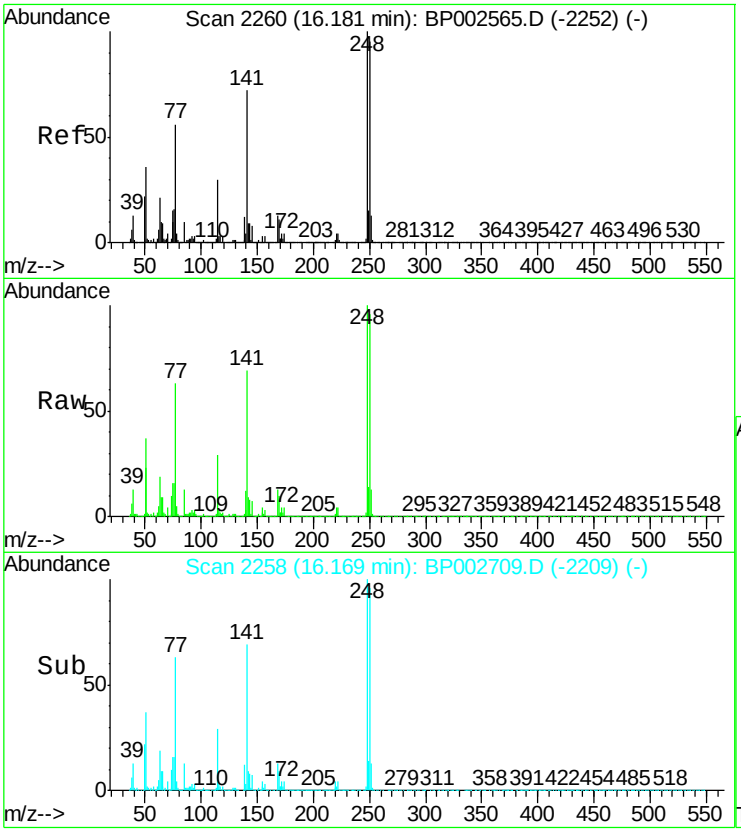


#66
n-Nitrosodiphenylamine
Concen: 46.938 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:169 Resp: 822788

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.5	80.3
167	36.7	29.1	43.7



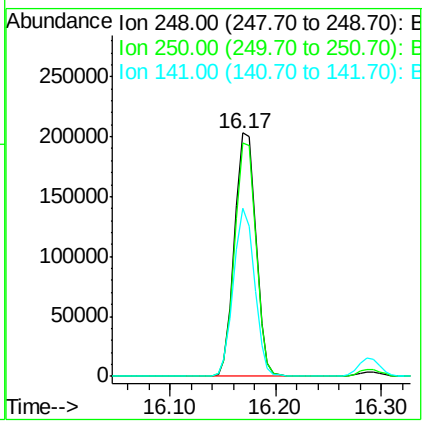


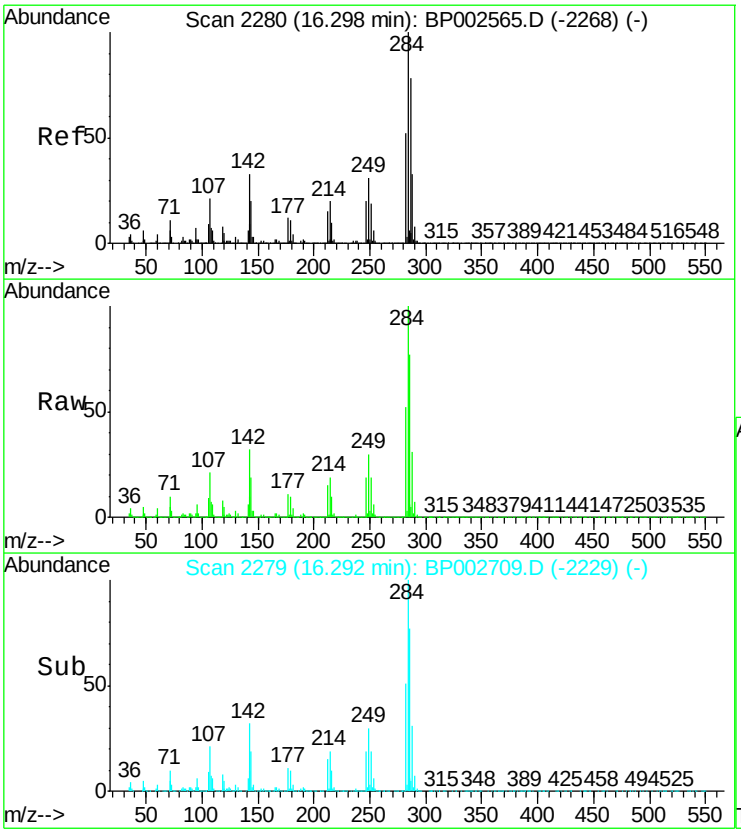
#67
4-Bromophenyl-phenylether
Concen: 41.929 ng
RT: 16.17 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:248 Resp: 282926

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.1	114.1
141	68.8	57.8	86.6

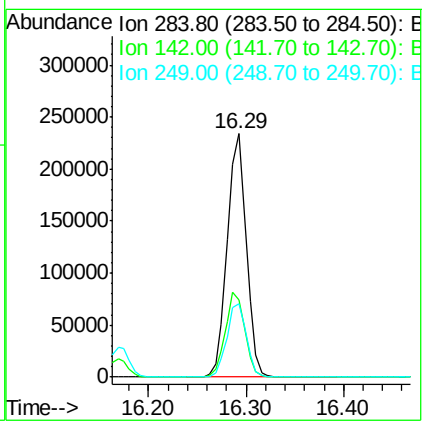


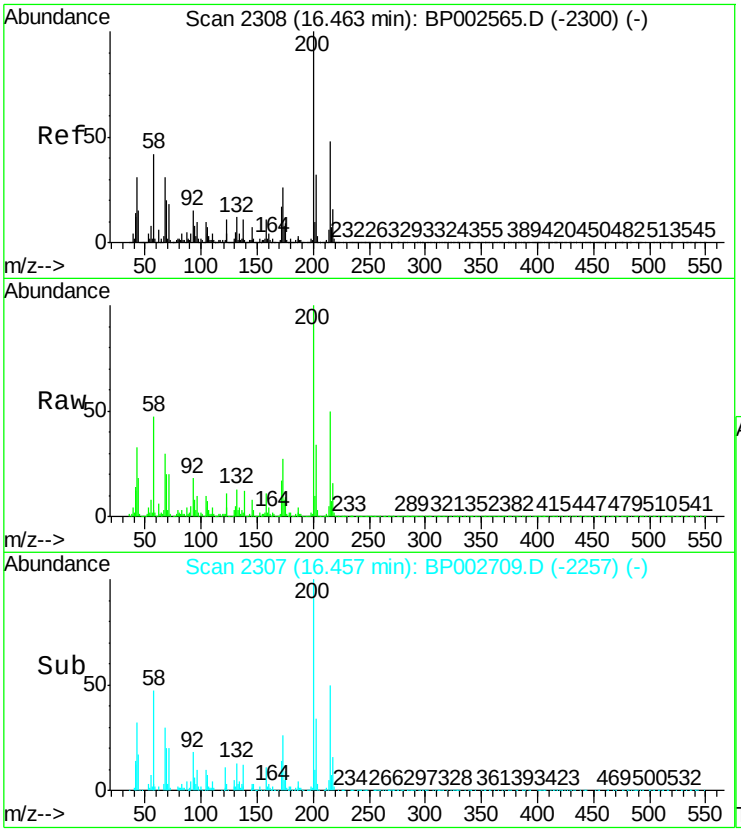


#68
Hexachlorobenzene
Concen: 43.991 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:284 Resp: 318007

Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.6	40.0
249	29.9	25.1	37.7



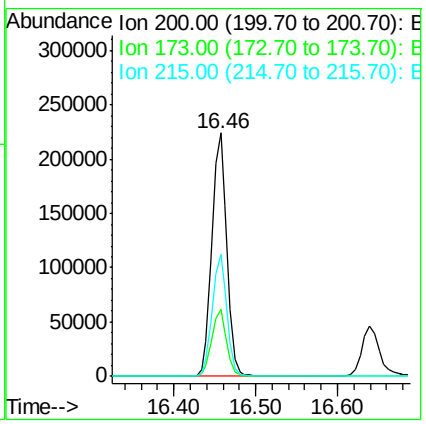


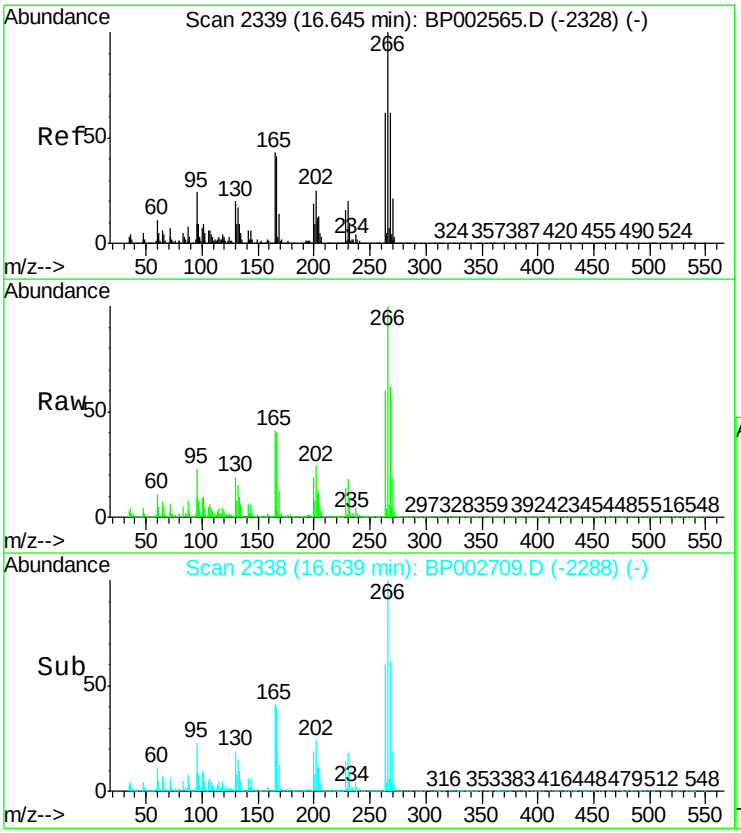
#69
Atrazine
Concen: 50.977 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:200 Resp: 286726

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.3	46.3
215	50.0	28.3	68.3

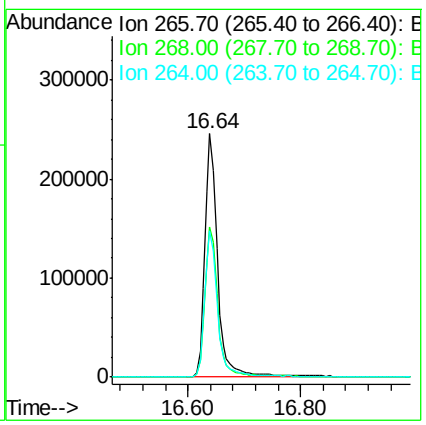


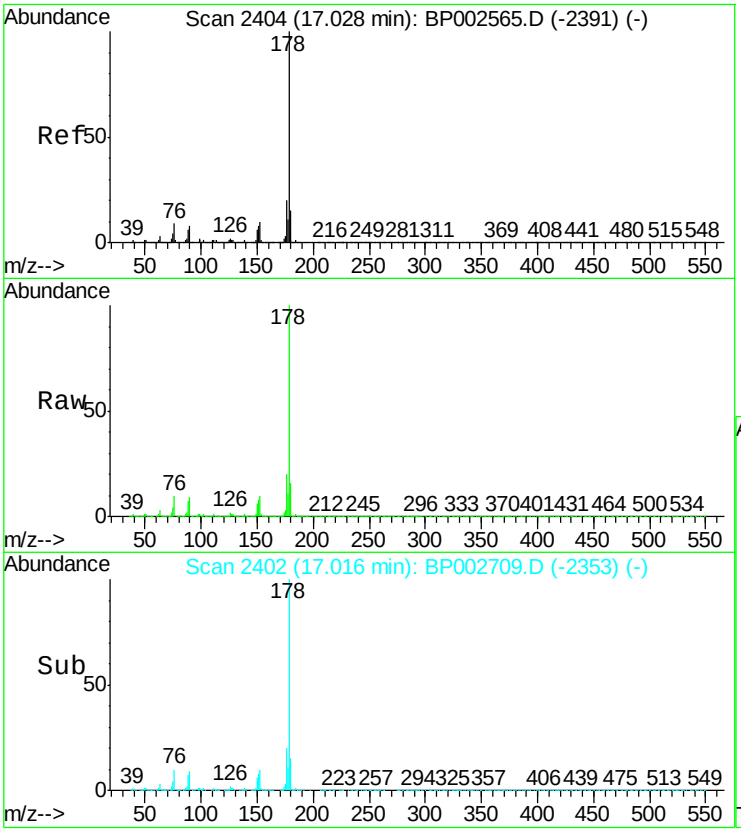


#70
Pentachlorophenol
Concen: 93.720 ng
RT: 16.64 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:266 Resp: 389134

Ion	Ratio	Lower	Upper
266	100		
268	61.9	49.7	74.5
264	60.3	49.3	73.9



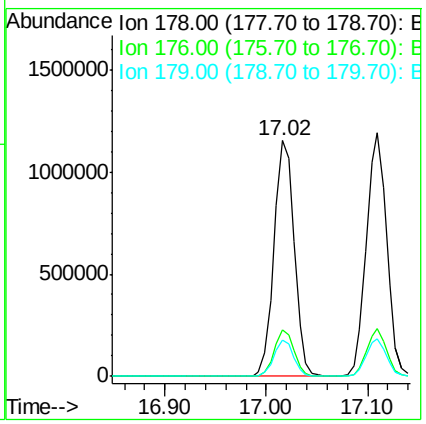


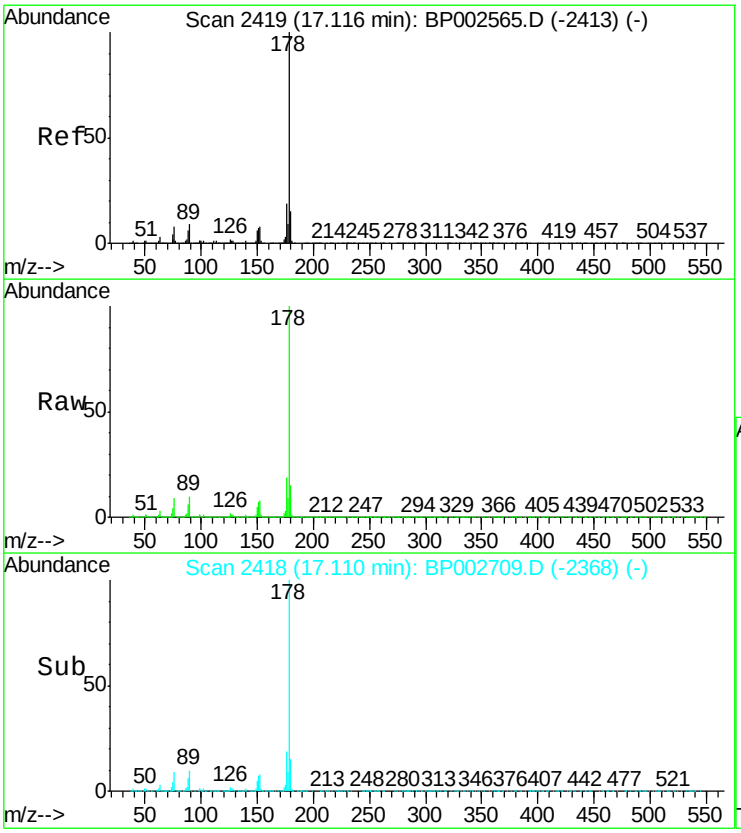
#71
Phenanthrene
Concen: 49.886 ng
RT: 17.02 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:178 Resp: 1611700

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.1	18.1

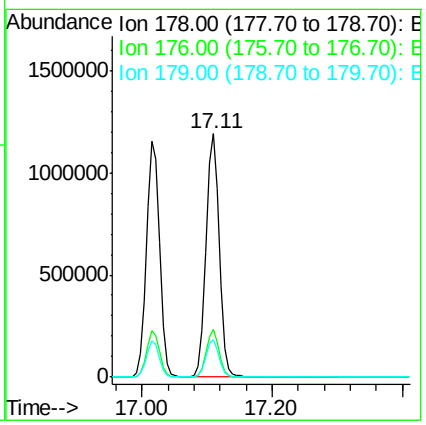


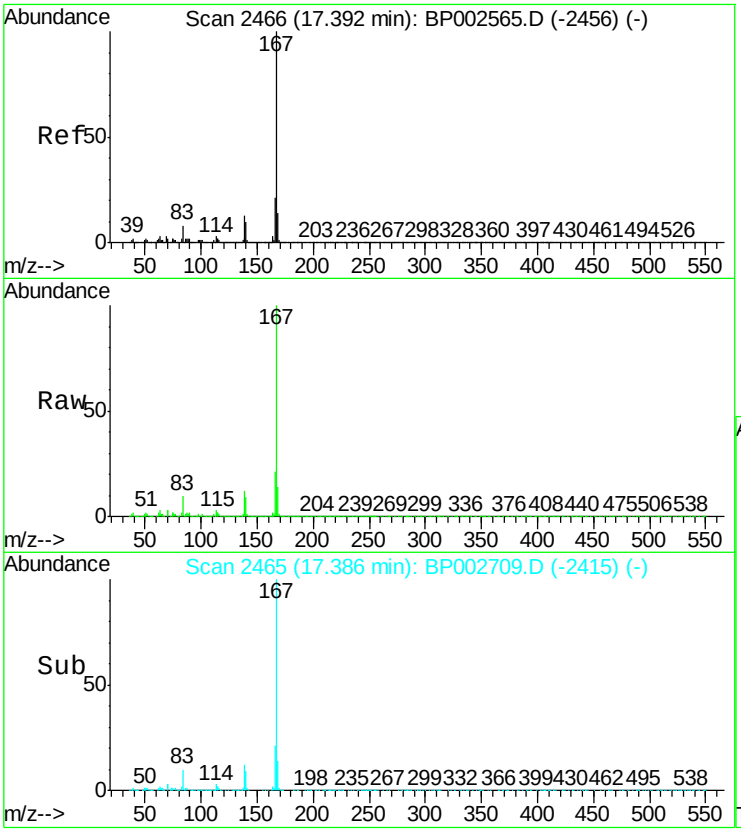


#72
Anthracene
Concen: 51.983 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:178 Resp: 1671215

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	15.2	12.2	18.2



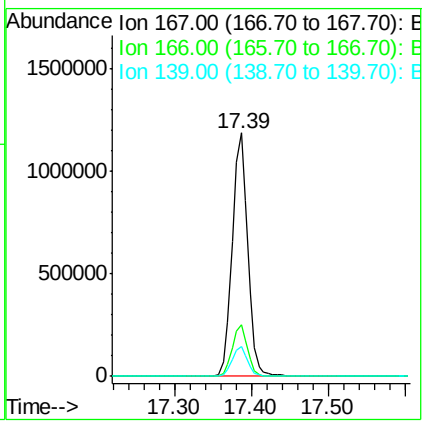


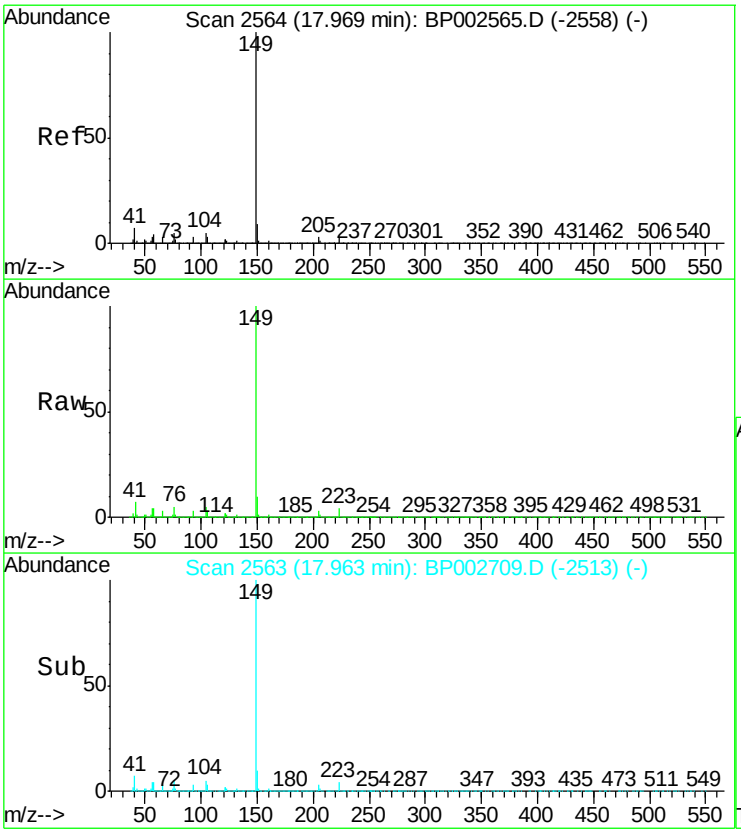
#73
Carbazole
Concen: 53.969 ng
RT: 17.39 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:167 Resp: 1676835

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.1	10.5	15.7

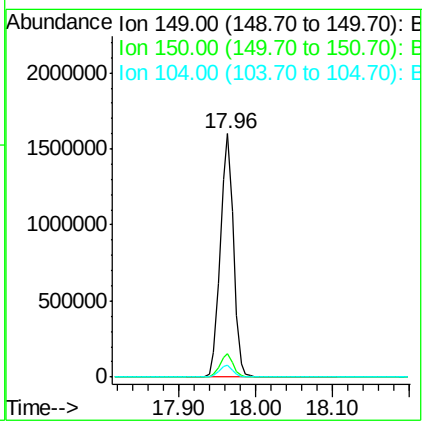


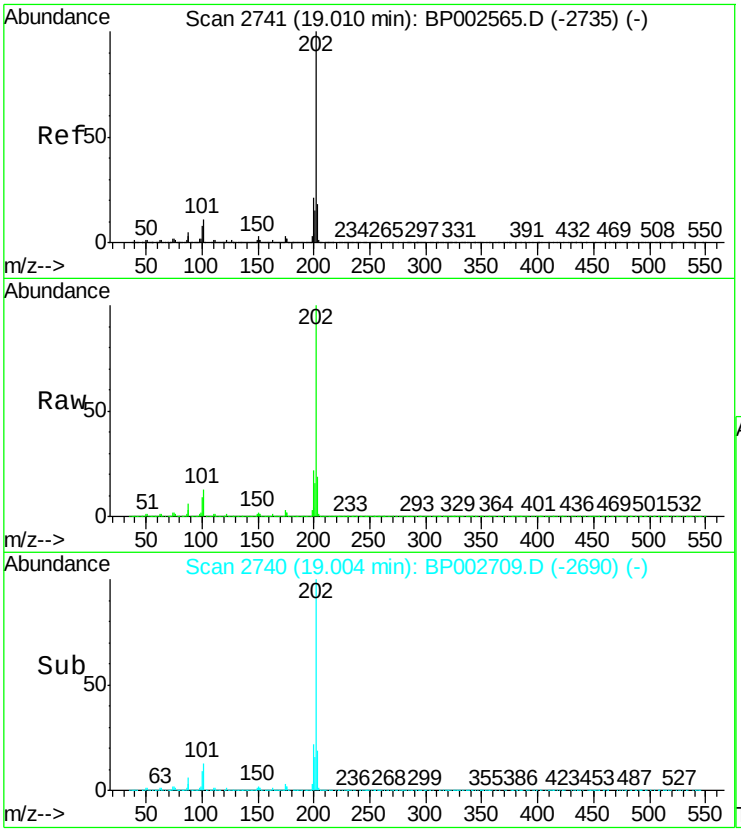


#74
Di-n-butylphthalate
Concen: 51.537 ng
RT: 17.96 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:149 Resp: 1885812

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.8	4.2	6.4



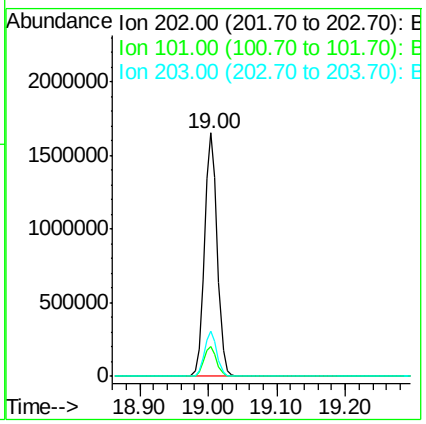


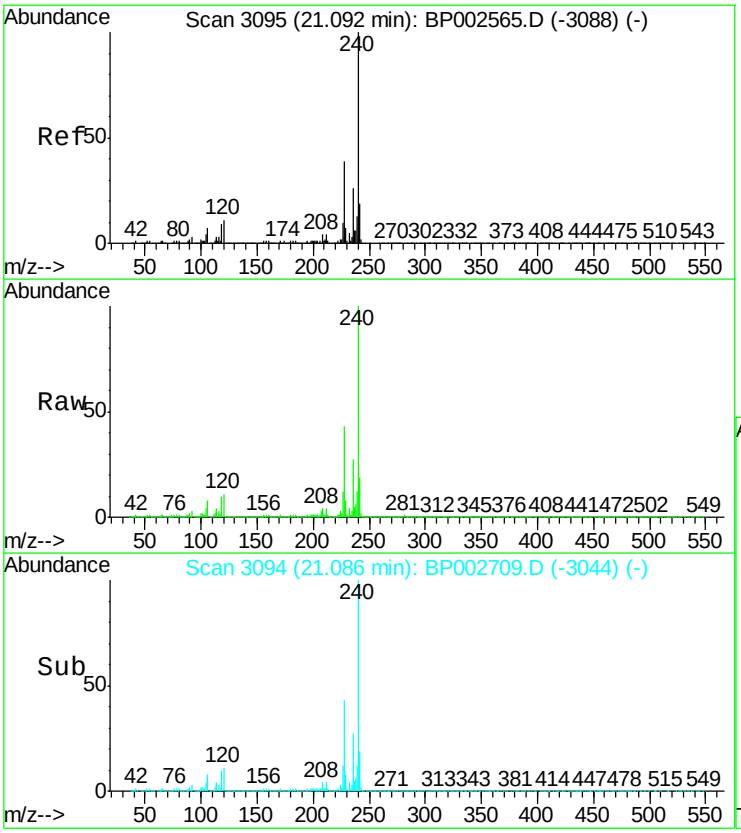
#75
Fluoranthene
Concen: 55.143 ng
RT: 19.00 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:202 Resp: 2156464

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.6
203	18.8	0.0	37.7

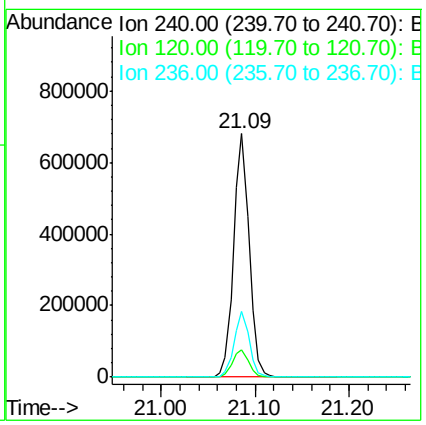


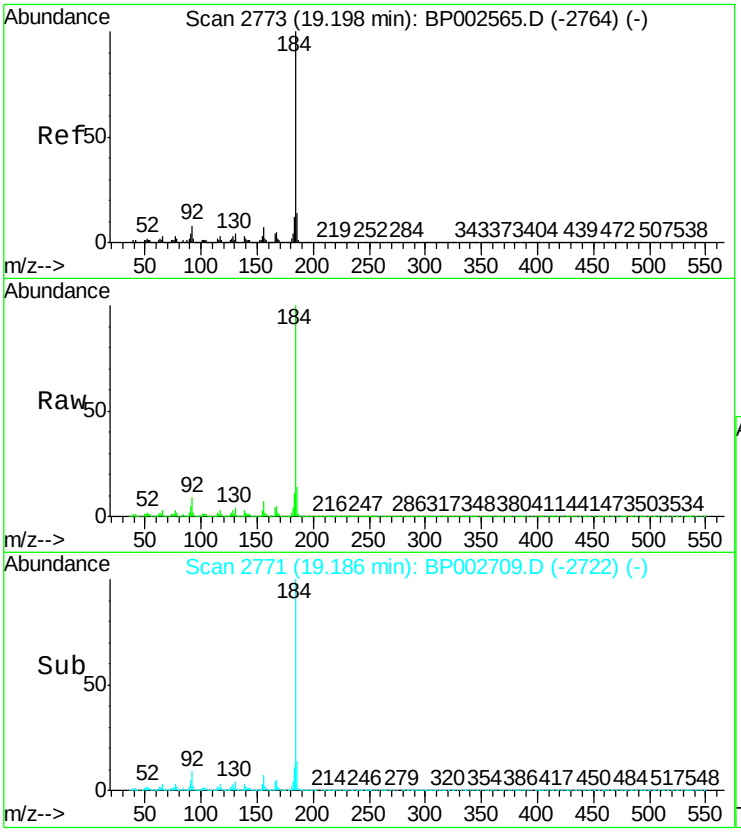


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:240 Resp: 776830

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	13.0
236	26.8	20.8	31.2



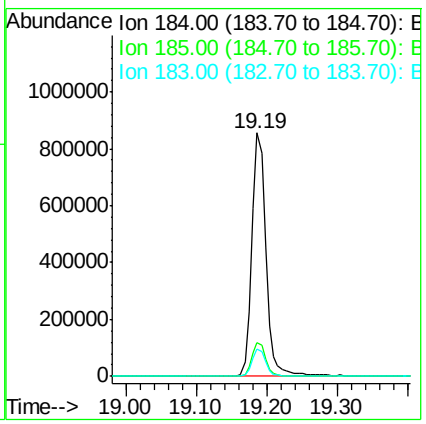


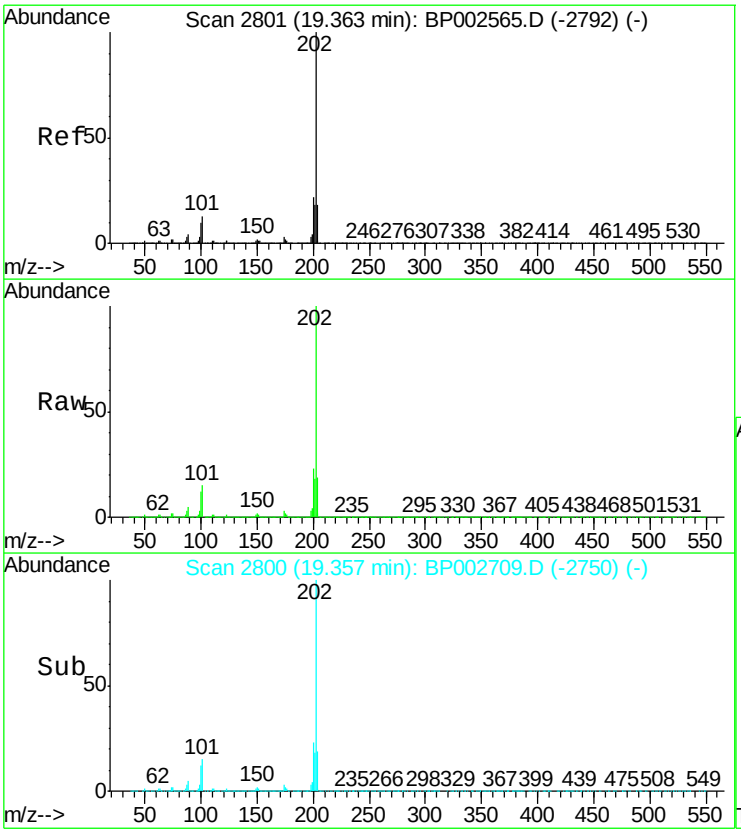
#77
Benzidine
Concen: Below Cal
RT: 19.19 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:184 Resp: 1191457

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.4	17.2
183	11.1	9.2	13.8

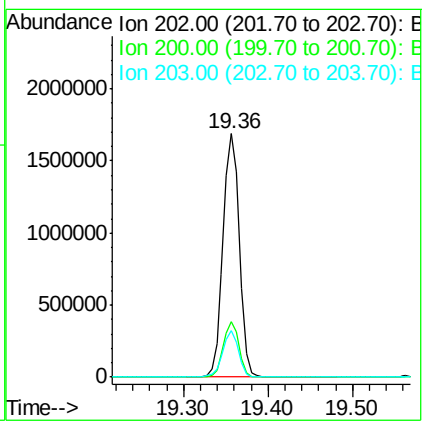


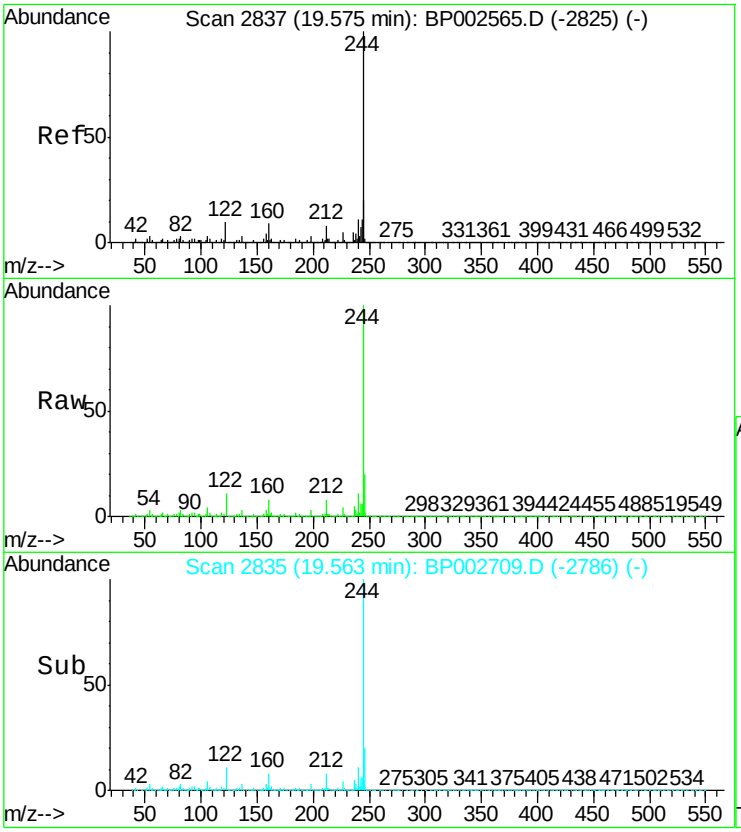


#78
Pyrene
Concen: 42.488 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:202 Resp: 2246589

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.6	26.4
203	18.9	14.4	21.6



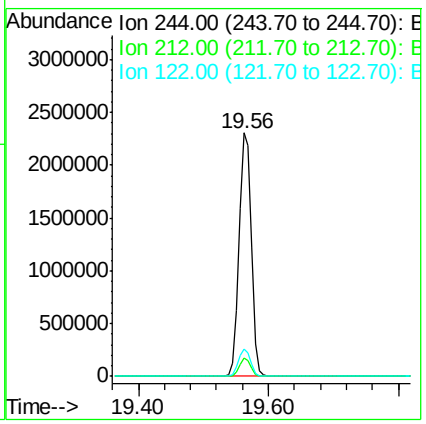


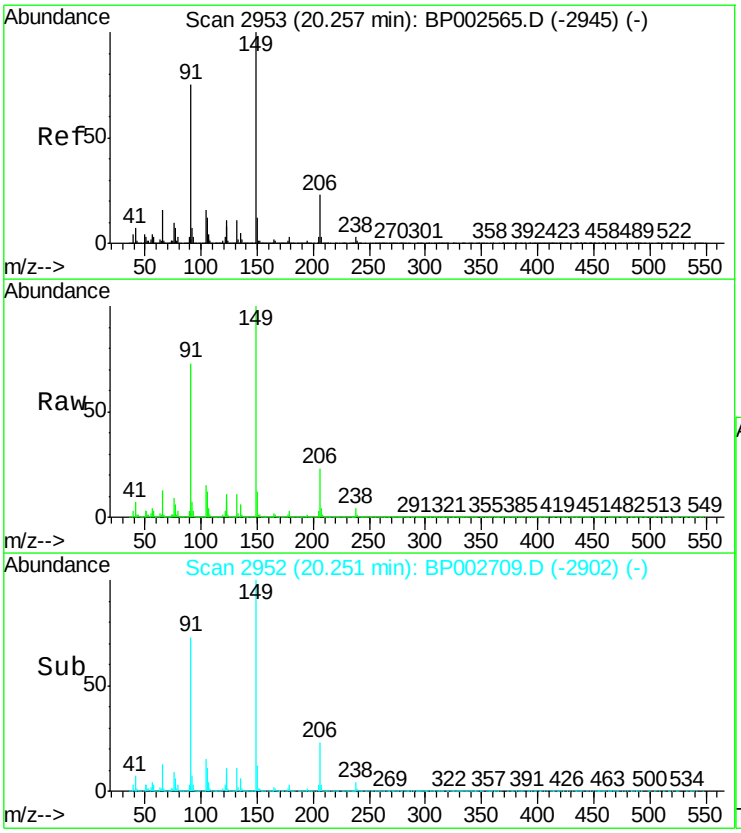
#79
Terphenyl-d14
Concen: 83.213 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:244 Resp: 2994801

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	11.0	7.9	11.9

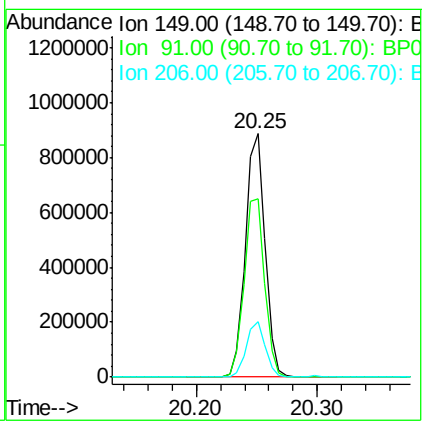


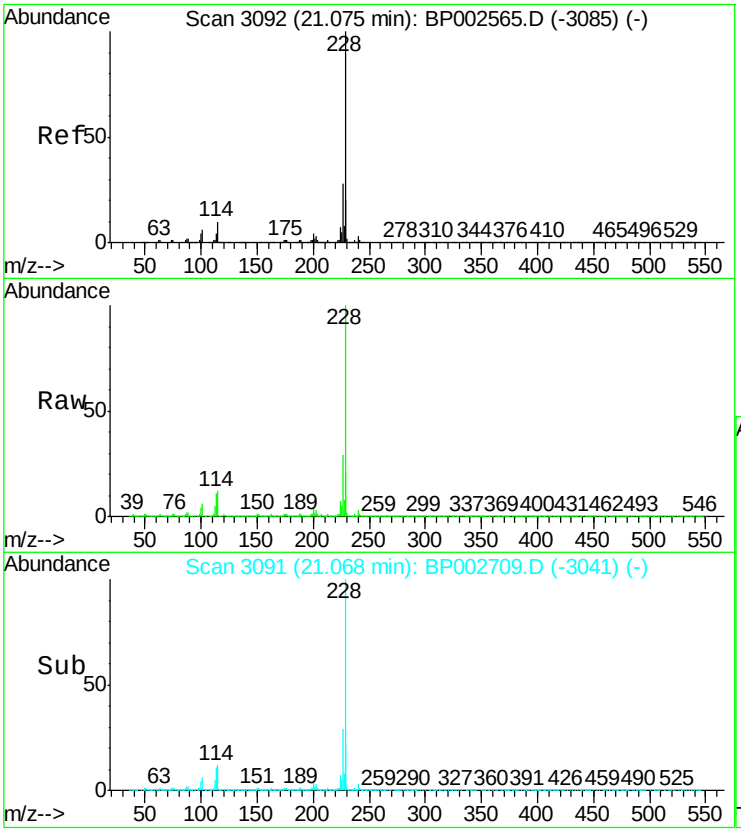


#80
Butylbenzylphthalate
Concen: 43.862 ng
RT: 20.25 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:149 Resp: 1012533

Ion	Ratio	Lower	Upper
149	100		
91	73.1	59.8	89.6
206	22.8	18.2	27.4



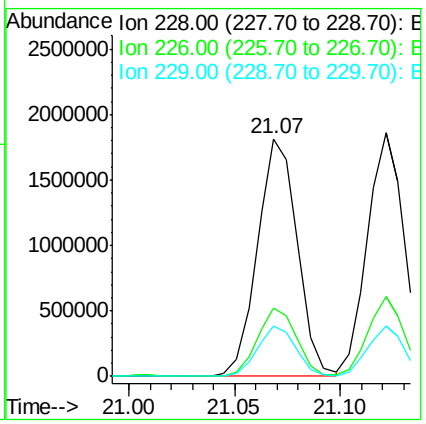


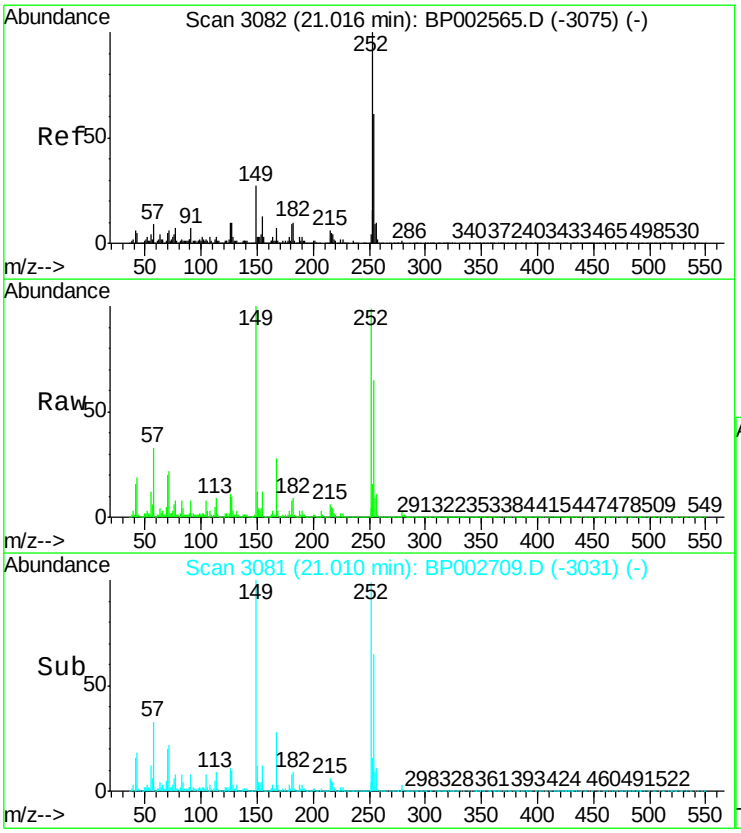
#81
Benzo(a)anthracene
Concen: 46.759 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:228 Resp: 2374716

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	21.0	16.4	24.6

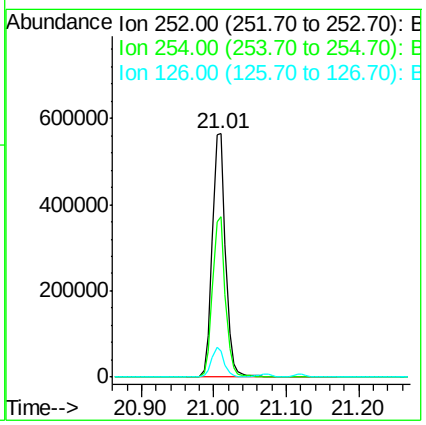


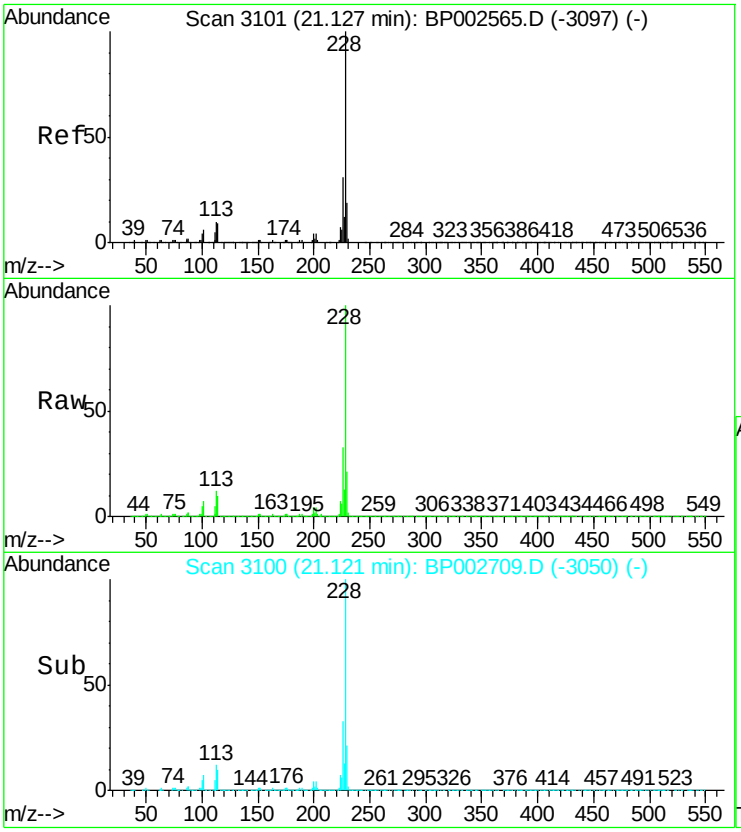


#82
3,3'-Dichlorobenzidine
Concen: 38.804 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:252 Resp: 721491

Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.0	73.6
126	10.6	7.9	11.9



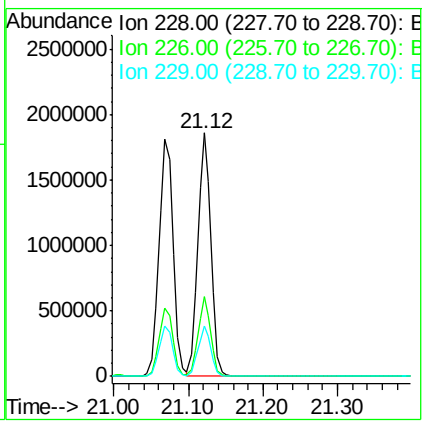


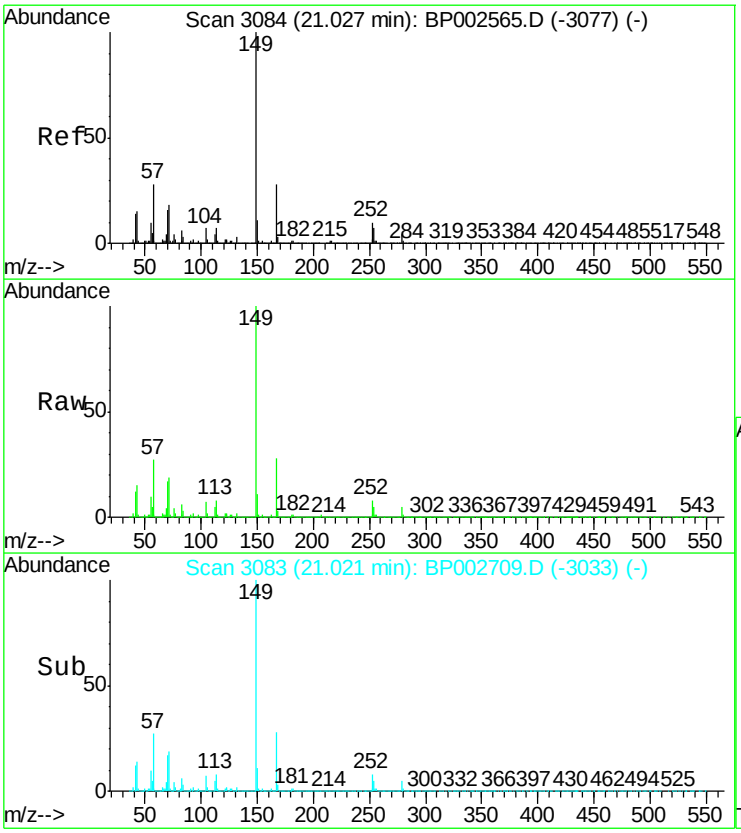
#83
Chrysene
Concen: 46.852 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:228 Resp: 2281694

Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.6	37.0
229	20.5	15.6	23.4

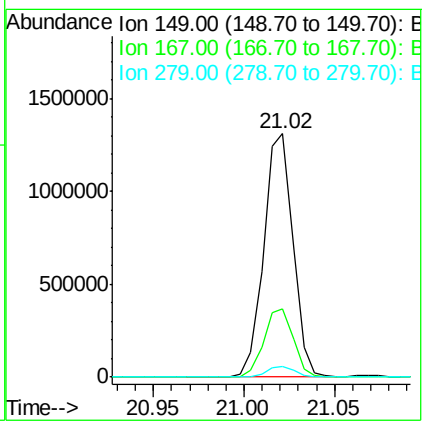


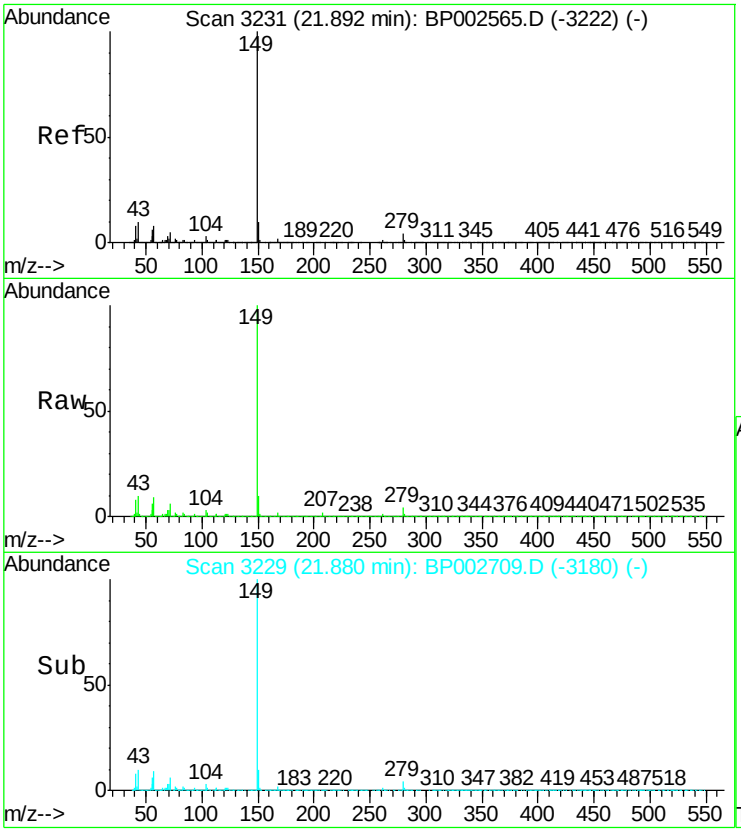


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.151 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:149 Resp: 1463529

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	4.6	3.4	5.0



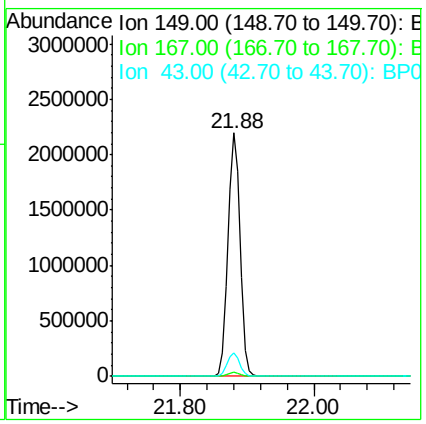


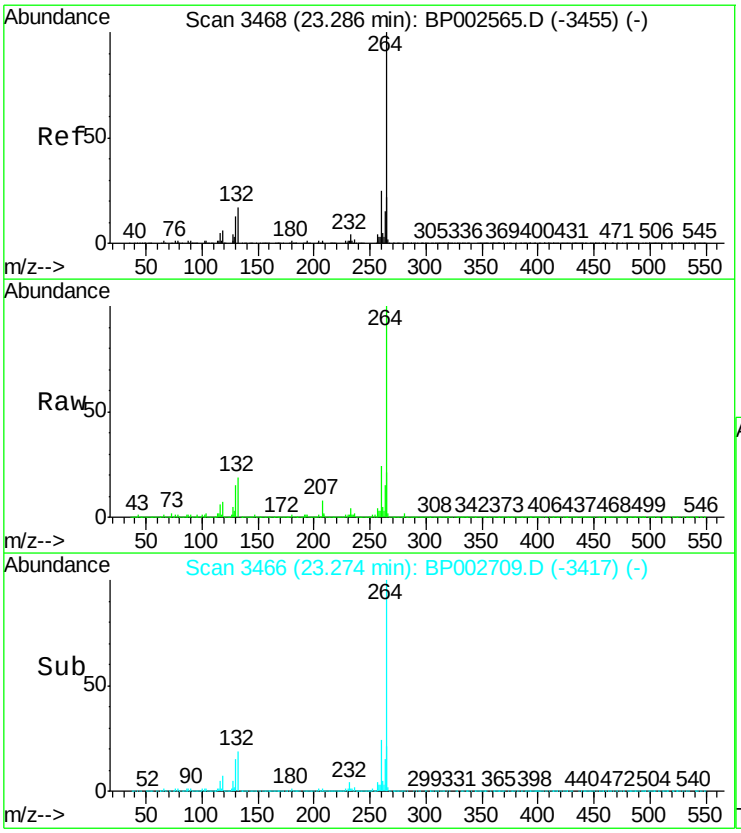
#85
Di-n-octyl phthalate
Concen: 48.371 ng
RT: 21.88 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:149 Resp: 2831994

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.6	11.4

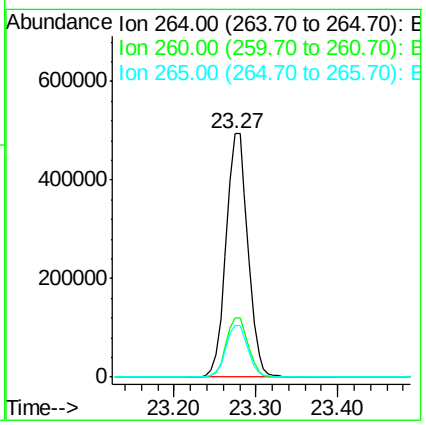


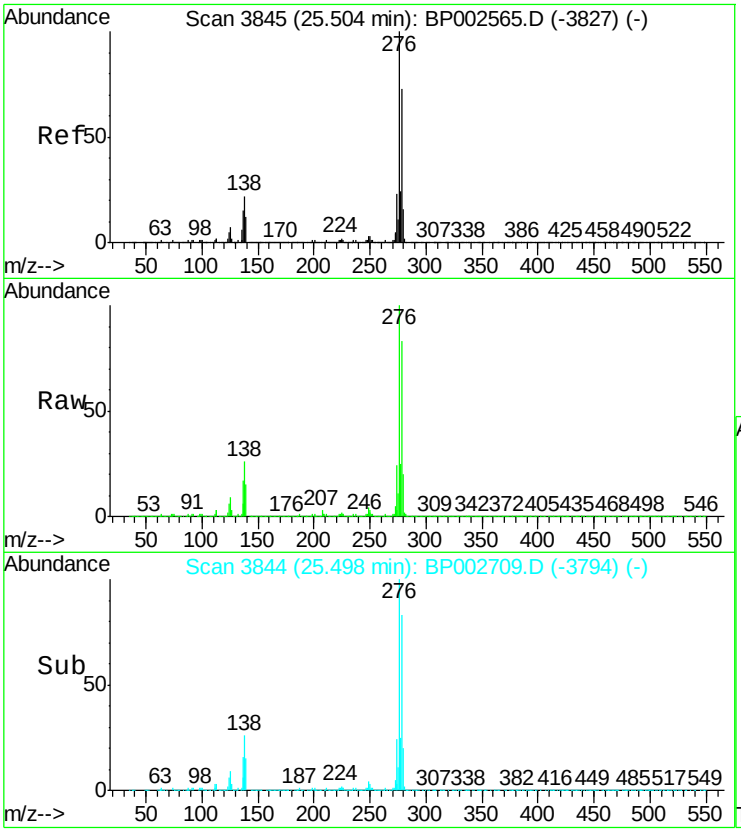


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:264 Resp: 921552

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.2	17.6	26.4



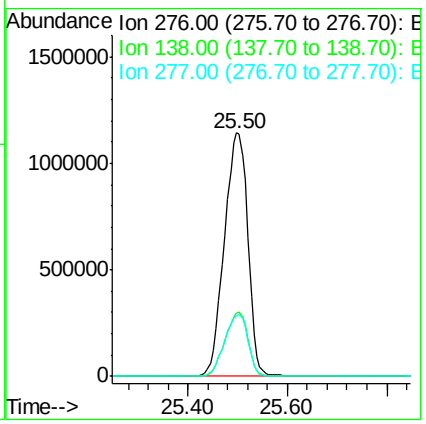


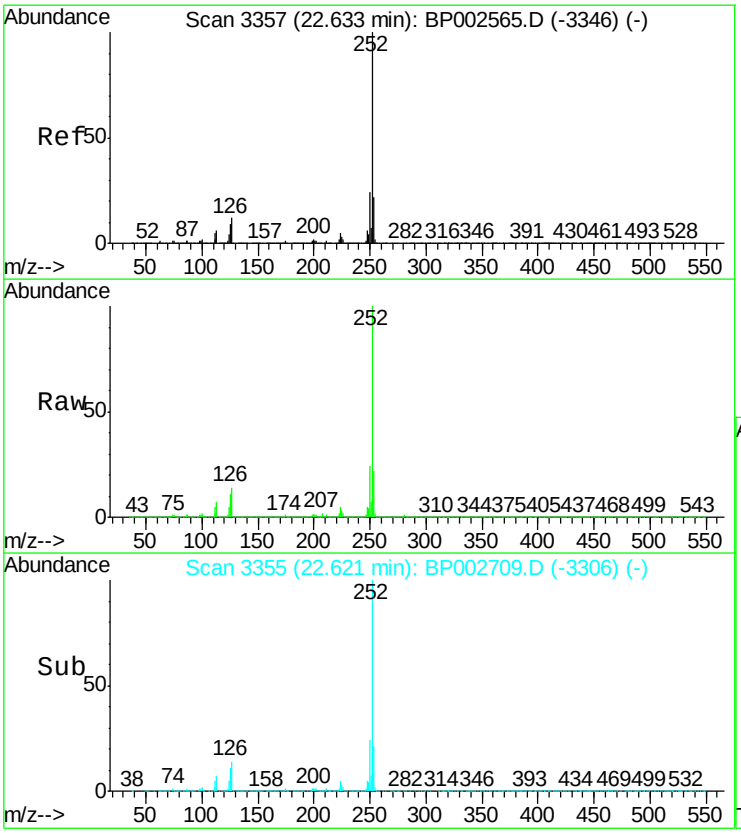
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.418 ng
RT: 25.50 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:276 Resp: 3743551

Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.6	27.8
277	25.2	20.1	30.1

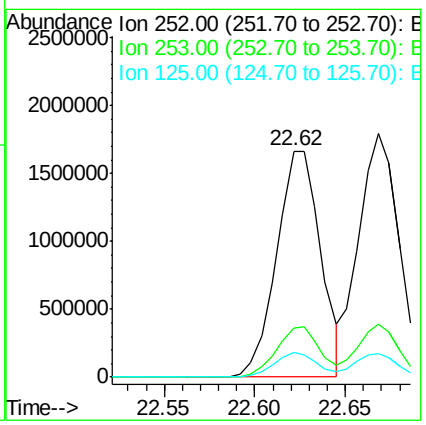


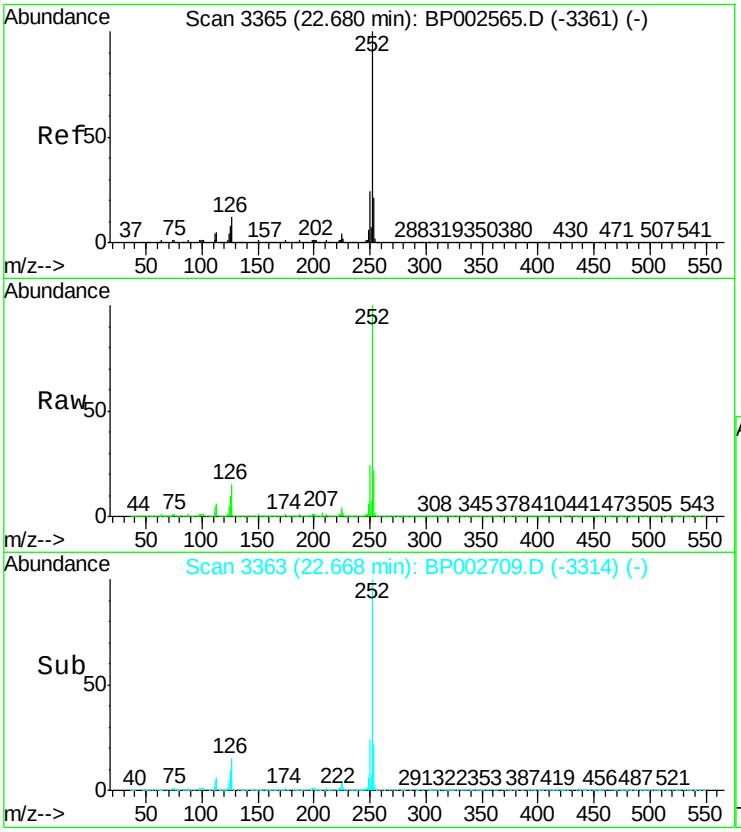


#88
Benzo(b)fluoranthene
Concen: 48.036 ng
RT: 22.62 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:252 Resp: 2824702

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.7	7.4	11.2



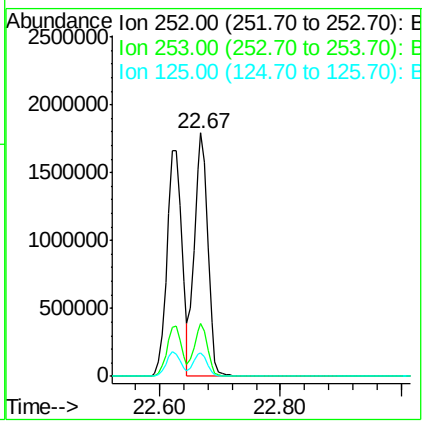


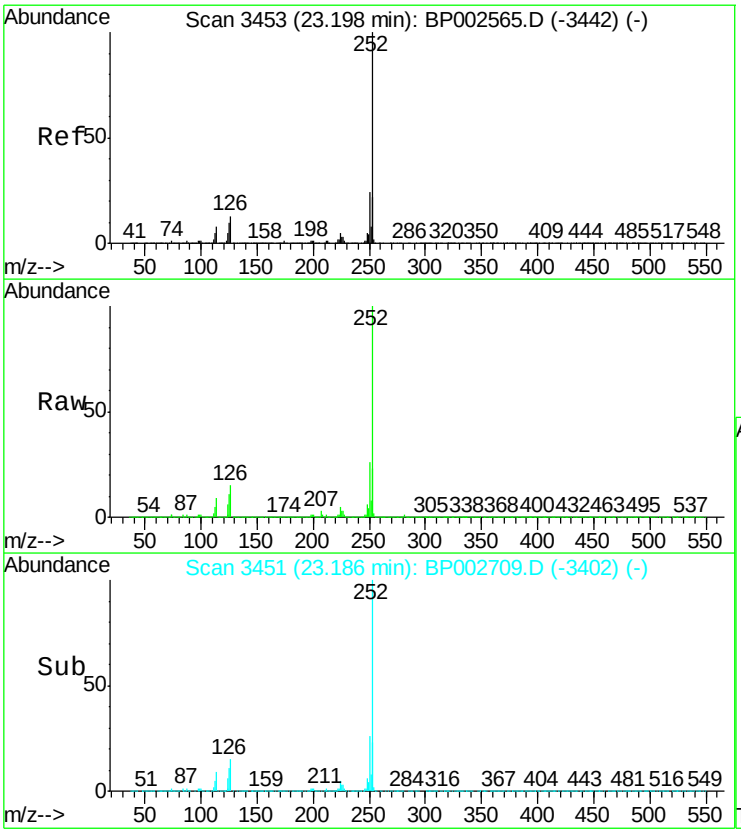
#89
Benzo(k)fluoranthene
Concen: 50.792 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:252 Resp: 2786328

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.7	6.9	10.3

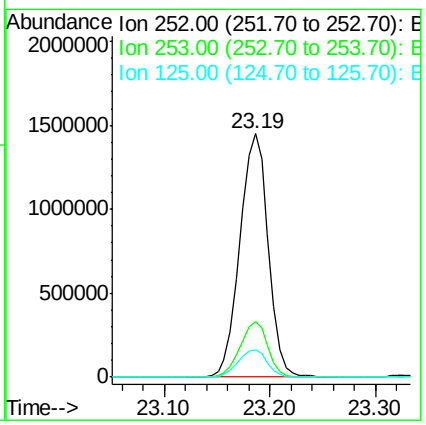


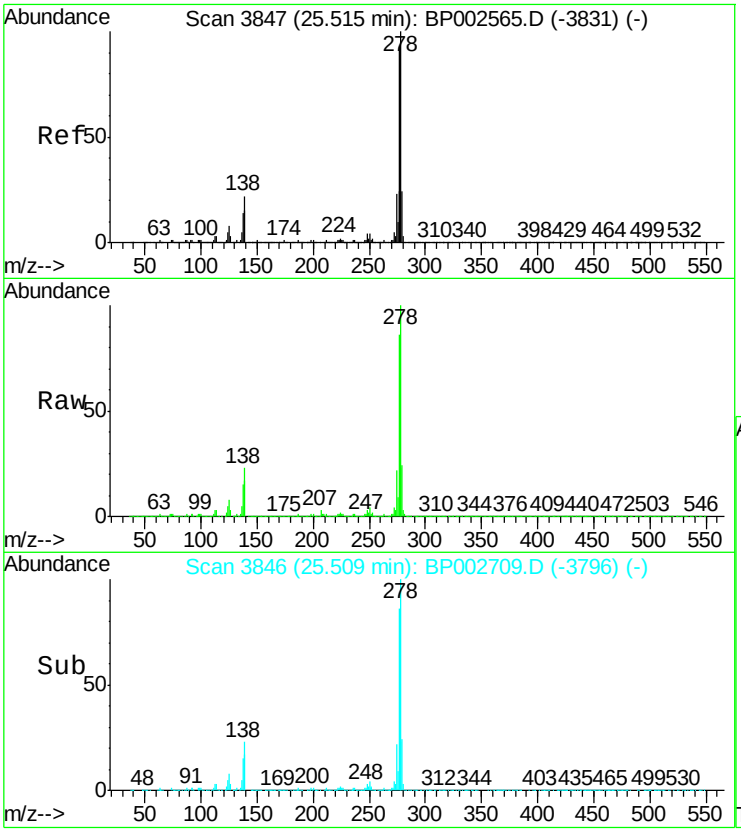


#90
Benzo(a)pyrene
Concen: 49.936 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:252 Resp: 2694660

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	11.4	7.8	11.8



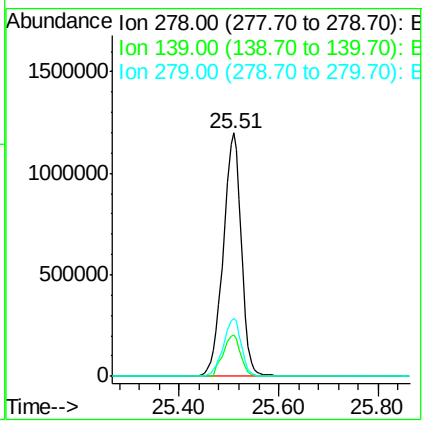


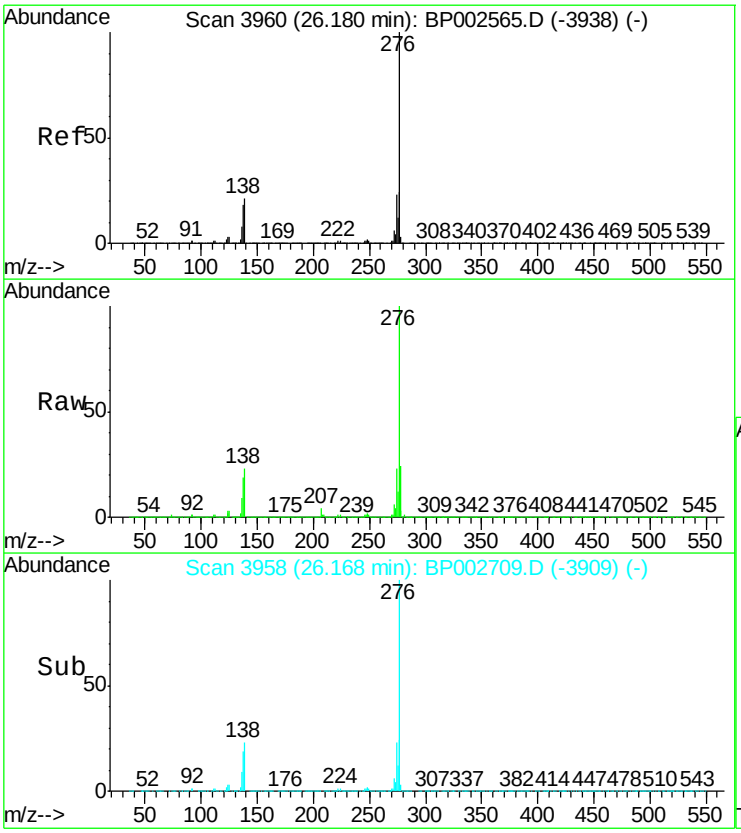
#91
Dibenzo(a,h)anthracene
Concen: 55.992 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MSD

Tgt Ion:278 Resp: 3035871

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.2	18.2
279	23.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 59.236 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002709.D
Acq: 09 Jul 2020 21:55

Tgt Ion:276 Resp: 3212108

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	23.4	16.9	25.3