Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004157.D
Acq On : 05 Dec 2020 12:31
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-02
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK342

Quant Time: Dec 07 01:42:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	345315	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1426231	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	919712	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2027726	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2102180	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2261569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	55403	6.16	ng/uL	0.00
4) Pyridine-d5	3.74	84	780345	30.56	ng/ul	0.00
7) Phenol-d5	7.00	99	928712	30.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	572130	32.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	709522	29.54	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	708318	29.12	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	363602	31.27	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	314730	29.64	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	662735	28.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1031776	30.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2405479	32.93	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	2703564	30.12	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	332257	27.79	ng/ul	0.00
60) Fluorene-d10	15.49	176	1995358	31.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	202201	24.54	ng/ul	0.00
73) Anthracene-d10	17.35	188	3223815	32.35	ng/ul	0.00
81) Pyrene-d10	19.59	212	3758486	33.99	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4088180	33.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	458	0.047	ng/uL#	11
5) Pyridine	3.76	79	638	0.025	ng/ul#	1
6) Benzaldehyde	7.00	77	1928	0.141	ng/ul#	26
8) Phenol	7.03	94	296	0.009	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.26	93	143	0.006	ng/ul#	20
12) 2-Chlorophenol	7.42	128	64	0.003	ng/ul#	29
13) 2-Methylphenol	8.29	108	41	0.002	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.38	45	230	0.008	ng/ul#	1
16) Acetophenone	8.66	105	165	0.004	ng/ul#	37
17) N-Nitroso-di-n-propylamine	8.65	70	178	0.009	ng/ul#	16
18) 4-Methylphenol	8.62	108	202	0.008	ng/ul	95
19) Hexachloroethane	8.93	117	64	0.006	ng/ul#	10
22) Nitrobenzene	9.04	77	133	0.005	ng/ul#	48
23) Isophorone	9.57	82	41	0.001	ng/ul#	19
25) 2-Nitrophenol	9.76	139	80	0.007	ng/ul#	1
26) 2,4-Dimethylphenol	9.92	107	71	0.003	ng/ul	91
27) Bis(2-Chloroethoxy)methane	10.05	93	159	0.005	ng/ul#	1
29) 2,4-Dichlorophenol	10.28	162	204	0.009	ng/ul#	1
30) Naphthalene	10.69	128	201	0.003	ng/ul#	46
32) 4-Chloroaniline	10.81	127	159	0.005	ng/ul#	1
33) Hexachlorobutadiene	10.81	225	21	0.001	ng/ul	89
34) Caprolactam	11.56	113	65	0.008	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004157.D
Acq On : 05 Dec 2020 12:31
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-02
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK342

Quant Time: Dec 07 01:42:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	107	0.004	ng/ul#	51
36) 2-Methylnaphthalene	12.21	142	104	0.002	ng/ul	85
37) 1-Methylnaphthalene	12.52	142	195	0.004	ng/ul#	70
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	90	0.003	ng/ul#	29
40) Hexachlorocyclopentadiene	12.67	237	26	0.001	ng/ul#	31
41) 2,4,6-Trichlorophenol	12.92	196	23	0.001	ng/ul#	1
42) 2,4,5-Trichlorophenol	12.99	196	59	0.003	ng/ul	91
43) 1,1'-Biphenyl	13.32	154	266	0.004	ng/ul#	32
44) 2-Chloronaphthalene	13.37	162	158	0.003	ng/ul#	1
45) 2-Nitroaniline	13.56	65	72	0.005	ng/ul#	53
47) Dimethylphthalate	13.95	163	399	0.005	ng/ul#	69
48) 2,6-Dinitrotoluene	14.07	165	146	0.011	ng/ul#	29
50) Acenaphthylene	14.21	152	559	0.006	ng/ul#	36
51) 3-Nitroaniline	14.41	138	107	0.009	ng/ul#	1
52) Acenaphthene	14.42	153	49	0.001	ng/ul	93
53) 2,4-Dinitrophenol	14.59	184	72	0.014	ng/ul#	19
55) 4-Nitrophenol	14.68	109	368	0.041	ng/ul#	1
56) Dibenzofuran	14.93	168	116	0.001	ng/ul	88
57) 2,4-Dinitrotoluene	14.86	165	156	0.008	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.12	232	98	0.006	ng/ul#	1
59) Diethylphthalate	15.32	149	441	0.006	ng/ul#	50
61) Fluorene	15.55	166	189	0.003	ng/ul#	88
62) 4-Chlorophenyl-phenylether	15.55	204	184	0.005	ng/ul#	1
63) 4-Nitroaniline	15.56	138	123	0.010	ng/ul#	13
66) 4,6-Dinitro-2-methylphenol	15.60	198	1091	0.119	ng/ul#	1
67) N-Nitrosodiphenylamine	15.76	169	415	0.007	ng/ul#	73
68) 4-Bromophenyl-phenylether	16.42	248	14	0.001	ng/ul#	1
69) Hexachlorobenzene	16.39	284	40	0.001	ng/ul	93
70) Atrazine	16.70	200	17	0.001	ng/ul#	23
71) Pentachlorophenol	16.95	266	19	0.001	ng/ul	84
72) Phenanthrene	17.30	178	776	0.007	ng/ul#	74
74) Anthracene	17.39	178	894	0.008	ng/ul#	53
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	61	0.002	ng/uL#	65
76) Pentachlorobenzene	14.81	250	101	0.003	ng/uL#	78
77) Carbazole	17.66	167	742	0.007	ng/ul#	83
78) Di-n-butylphthalate	18.22	149	1294	0.010	ng/ul#	81
80) Fluoranthene	19.26	202	1782	0.013	ng/ul#	91
82) Pyrene	19.62	202	1781	0.013	ng/ul#	45
83) Butylbenzylphthalate	20.50	149	584	0.010	ng/ul#	61
84) 3,3'-Dichlorobenzidine	21.26	252	583	0.012	ng/ul#	78
85) Benzo(a)anthracene	21.34	228	8366	0.059	ng/ul#	81
86) Bis(2-ethylhexyl)phthalate	21.27	149	776	0.009	ng/ul#	81
87) Chrysene	21.38	228	3230	0.024	ng/ul#	87
89) Di-n-octyl phthalate	22.19	149	624	0.005	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	1460	0.010	ng/ul#	57
91) Benzo(k)fluoranthene	23.05	252	1296	0.009	ng/ul#	34
93) Benzo(a)pyrene	23.60	252	230	0.002	ng/ul#	47
94) Indeno(1,2,3-cd)pyrene	26.15	276	119	0.001	ng/ul#	21
95) Dibenzo(a,h)anthracene	26.16	278	205	0.001	ng/ul#	1
96) Benzo(g,h,i)perylene	26.87	276	385	0.003	ng/ul#	55

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004157.D
Acq On : 05 Dec 2020 12:31
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-02
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK342

Quant Time: Dec 07 01:42:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

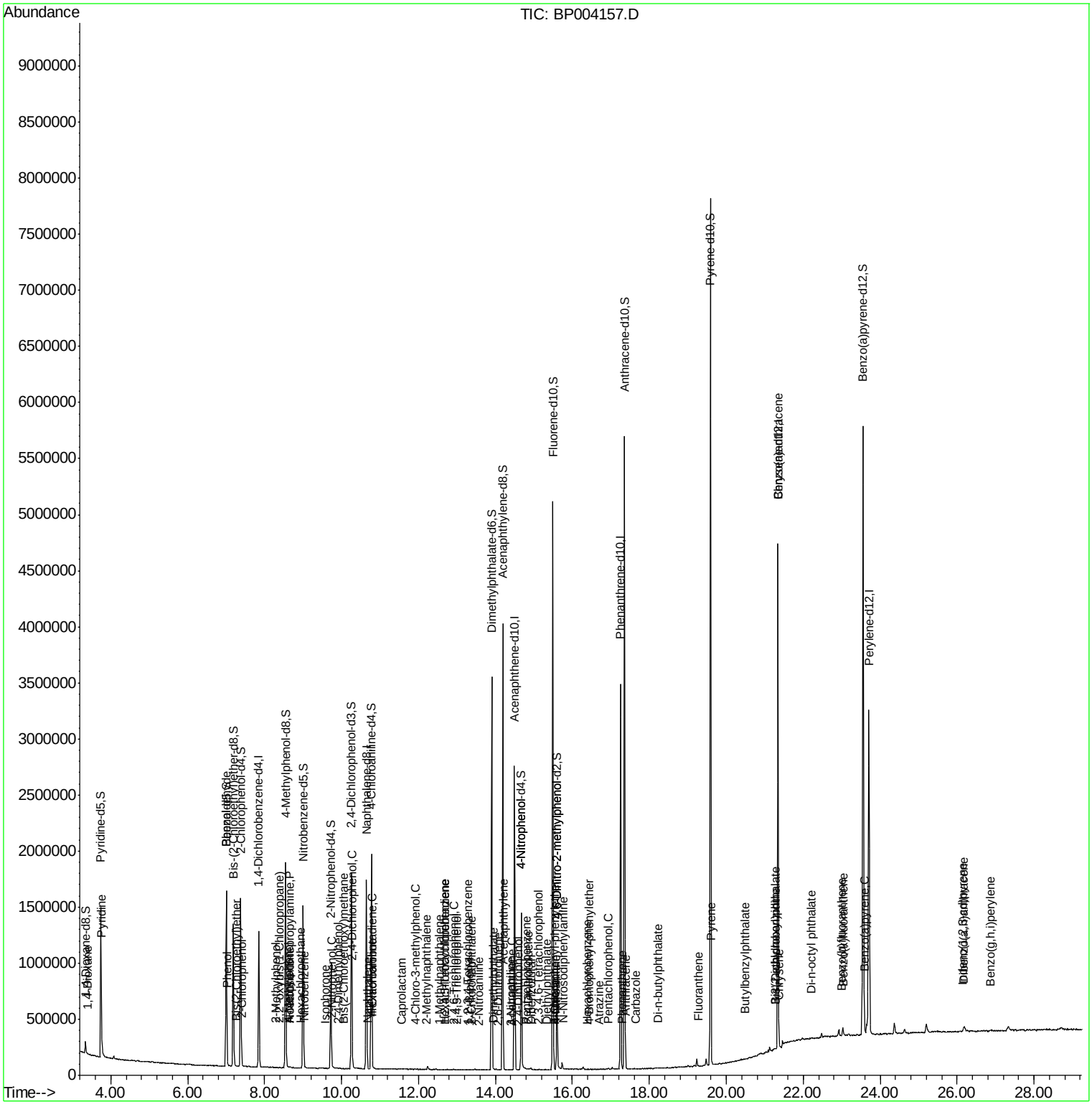
(#) = qualifier out of range (m) = manual integration (+) = signals summed

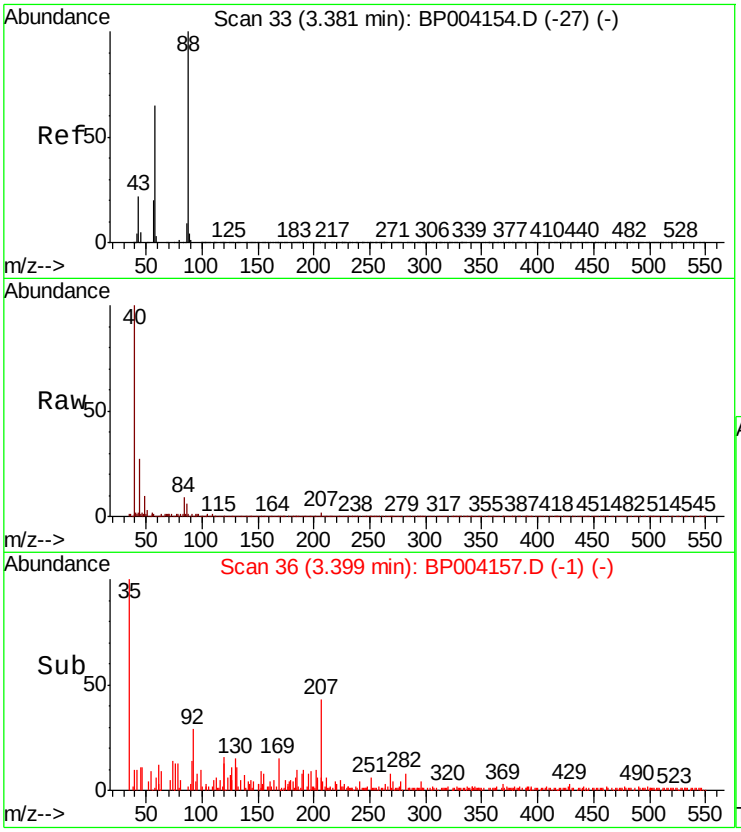
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004157.D
Acq On : 05 Dec 2020 12:31
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-02
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK342

Quant Time: Dec 07 01:42:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration



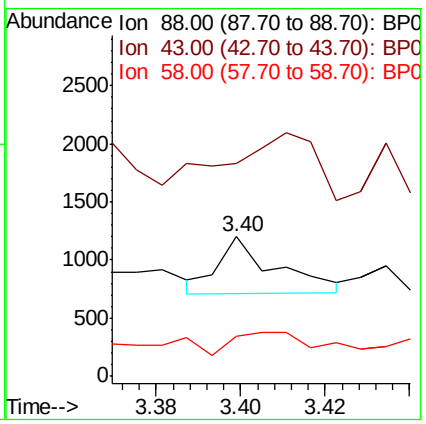


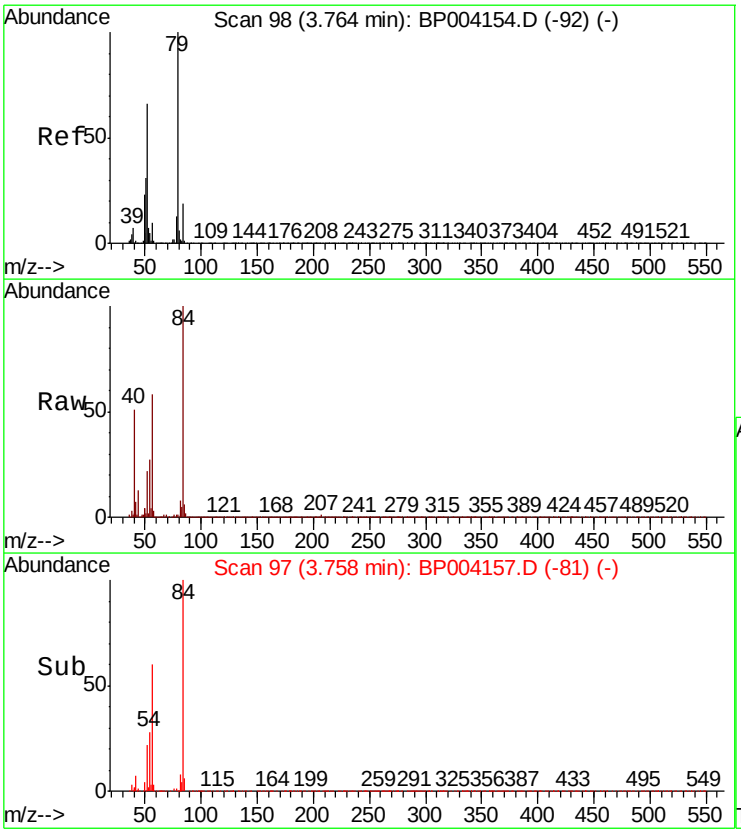
#2
1,4-Dioxane
Concen: 0.047 ng/uL
RT: 3.40 min Scan# 36
Delta R.T. 0.02 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 88 Resp: 458

Ion	Ratio	Lower	Upper
88	100		
43	152.5	42.5	63.7#
58	29.1	57.0	85.4#

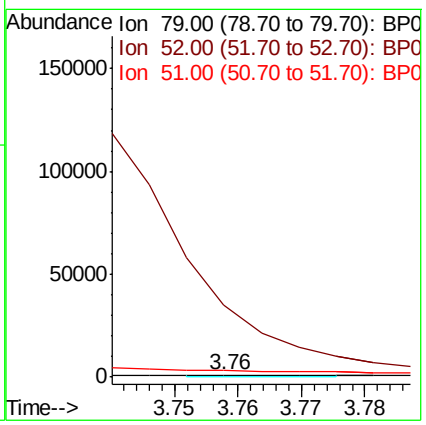


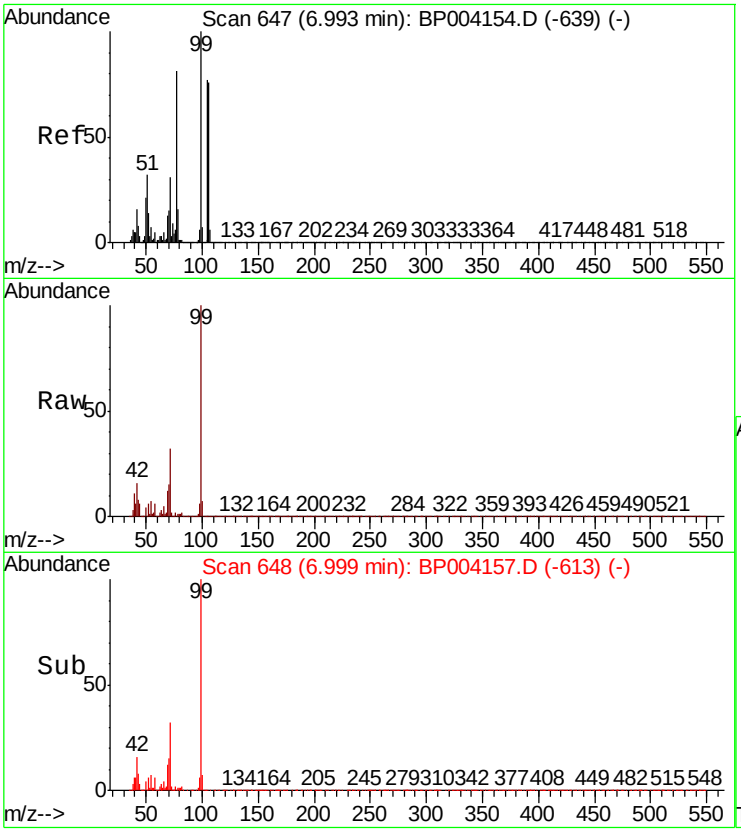


#5
Pyridine
Concen: 0.025 ng/ul
RT: 3.76 min Scan# 97
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion: 79 Resp: 638

Ion	Ratio	Lower	Upper
79	100		
52	3452.7	51.4	77.0#
51	316.1	24.0	36.0#



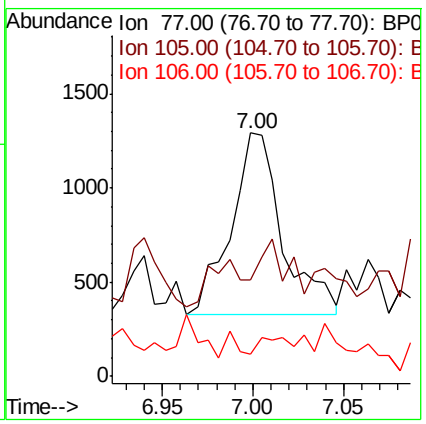


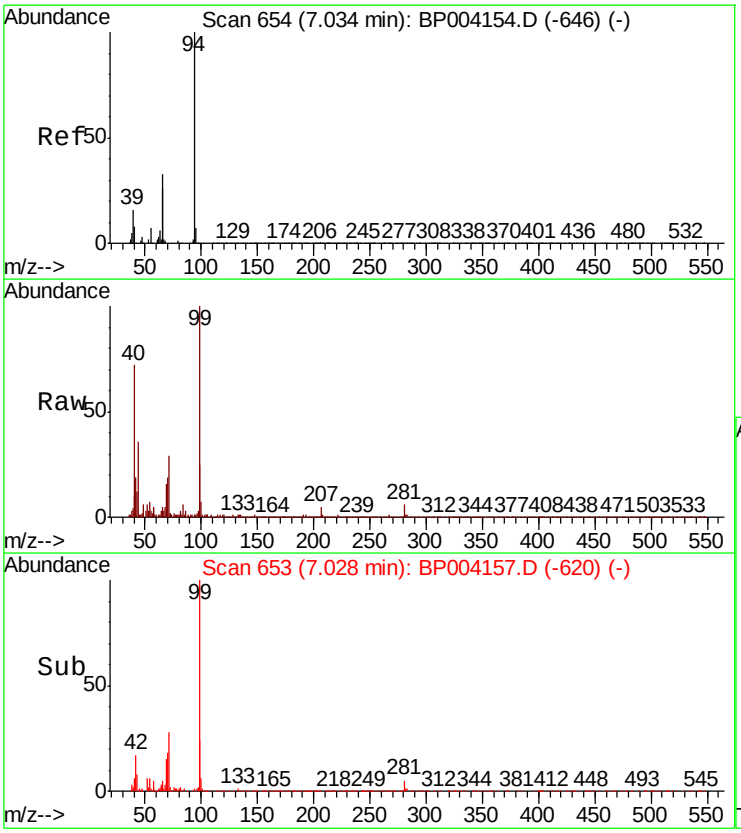
#6
Benzaldehyde
Concen: 0.141 ng/ul
RT: 7.00 min Scan# 648
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 77 Resp: 1928

Ion	Ratio	Lower	Upper
77	100		
105	39.4	79.8	119.8#
106	9.3	75.2	112.8#

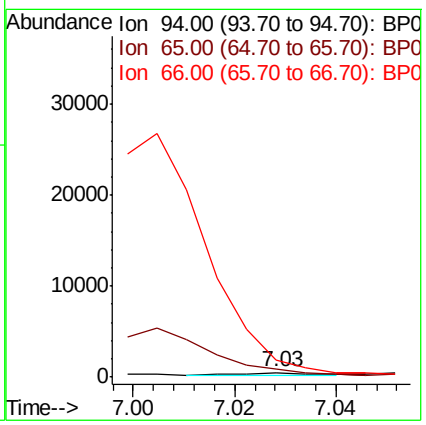


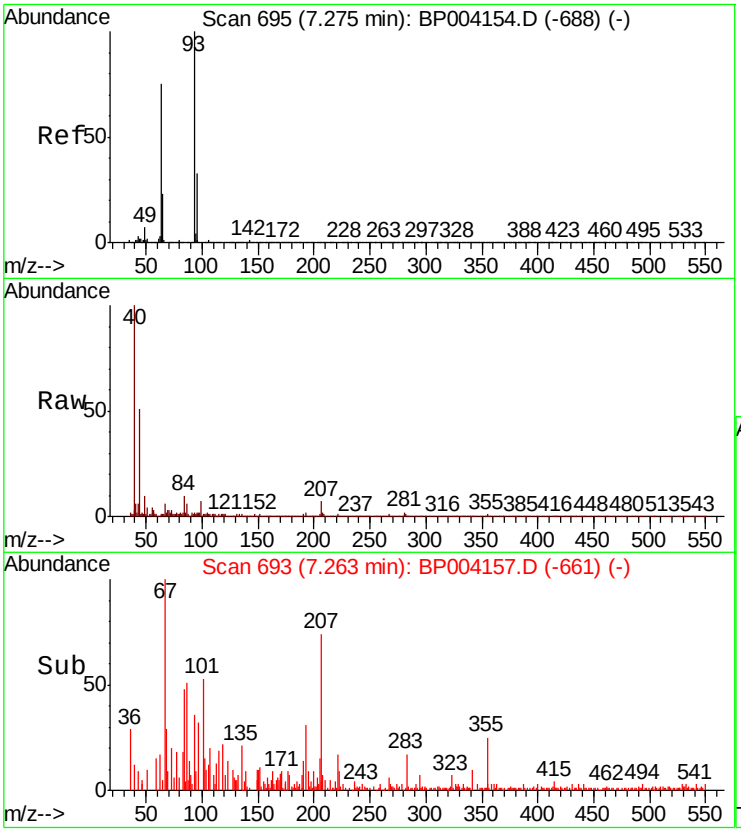


#8
Phenol
Concen: 0.009 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion: 94 Resp: 296

Ion	Ratio	Lower	Upper
94	100		
65	171.0	20.8	31.2#
66	373.2	27.0	40.6#



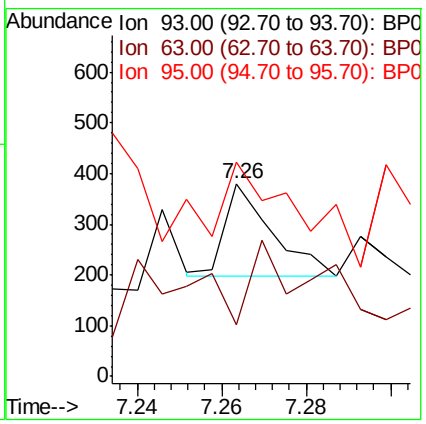


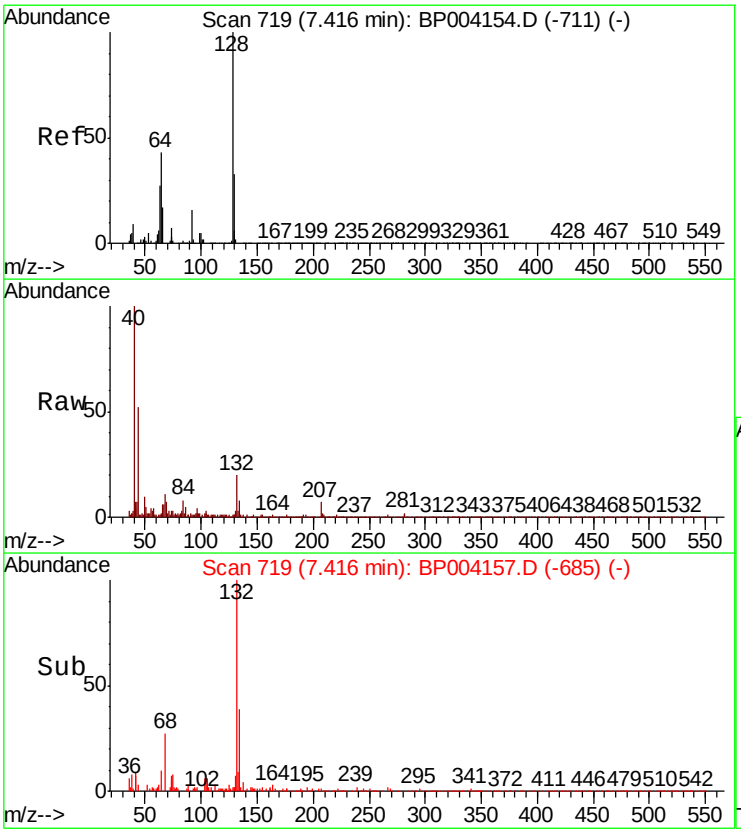
#10
Bis(2-Chloroethyl)ether
Concen: 0.006 ng/ul
RT: 7.26 min Scan# 693
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 93 Resp: 143

Ion	Ratio	Lower	Upper
93	100		
63	26.8	57.0	85.4#
95	111.1	26.8	40.2#

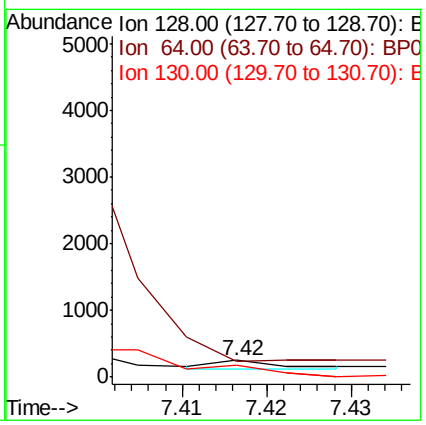


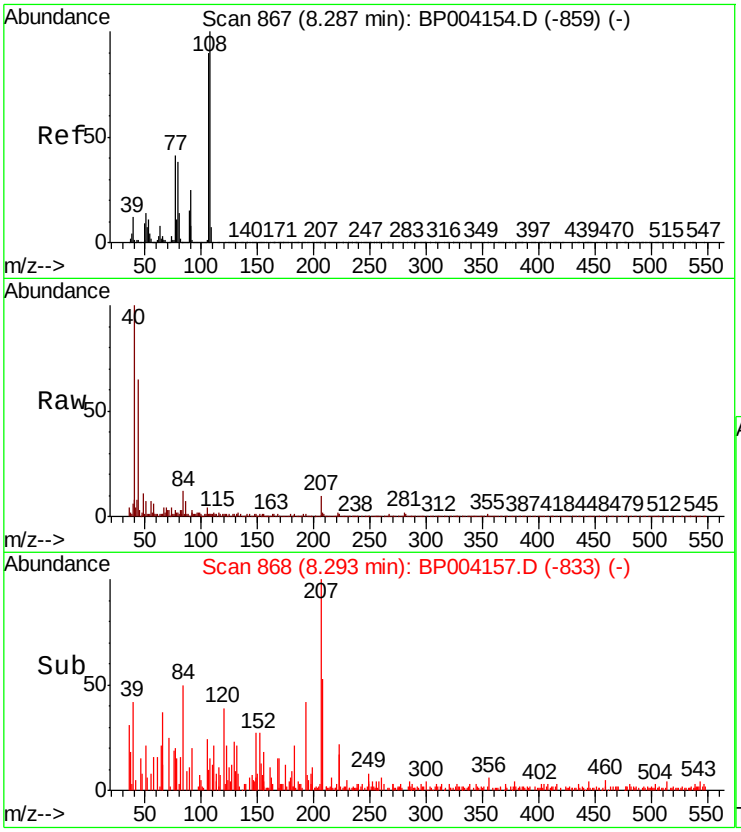


#12
2-Chlorophenol
Concen: 0.003 ng/ul
RT: 7.42 min Scan# 719
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:128 Resp: 64

Ion	Ratio	Lower	Upper
128	100		
64	95.6	37.4	56.0#
130	69.0	25.4	38.2#



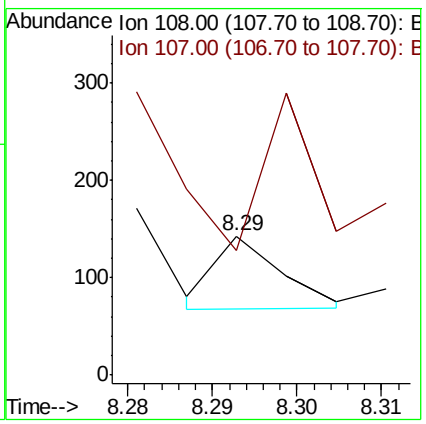


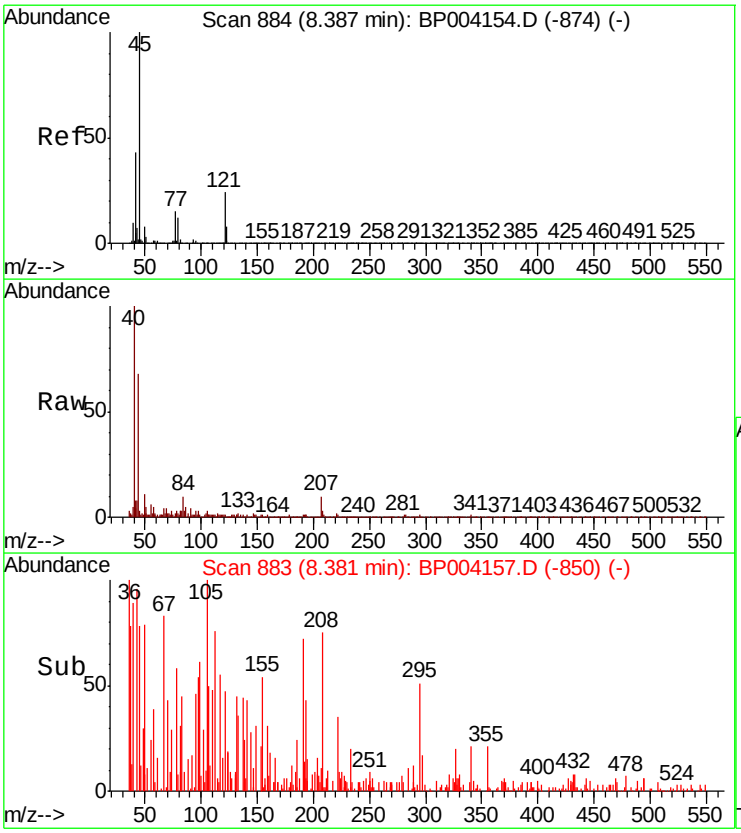
#13
2-Methylphenol
Concen: 0.002 ng/ul
RT: 8.29 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:108 Resp: 41

Ion	Ratio	Lower	Upper
108	100		
107	89.5	72.7	109.1

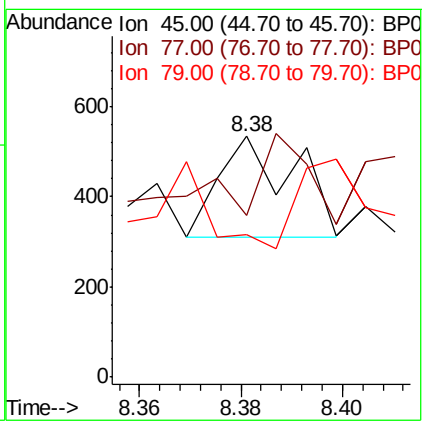


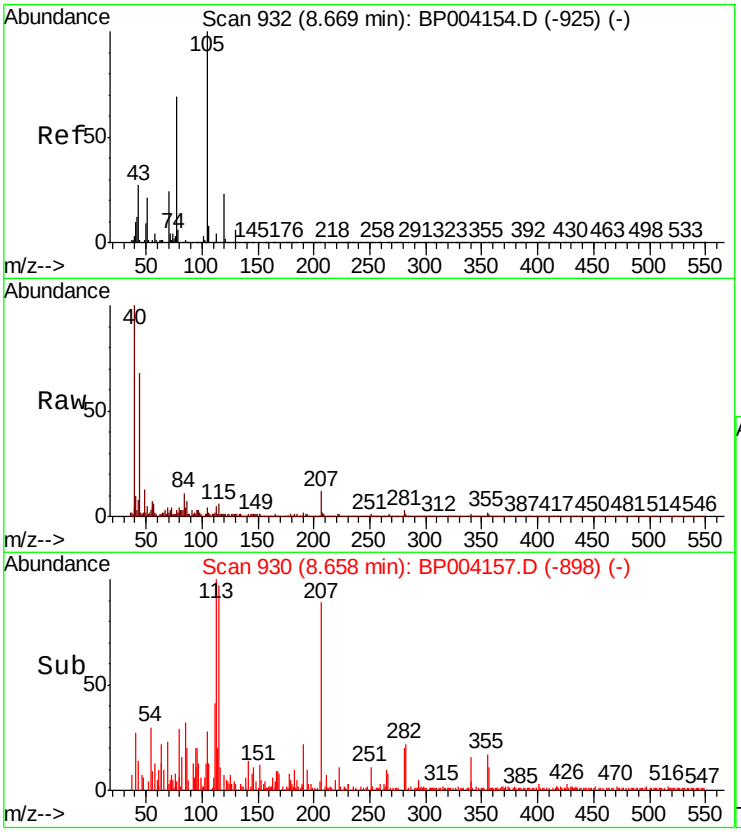


#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng/ul
RT: 8.38 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion: 45 Resp: 230

Ion	Ratio	Lower	Upper
45	100		
77	67.0	14.2	21.4#
79	59.0	11.4	17.2#



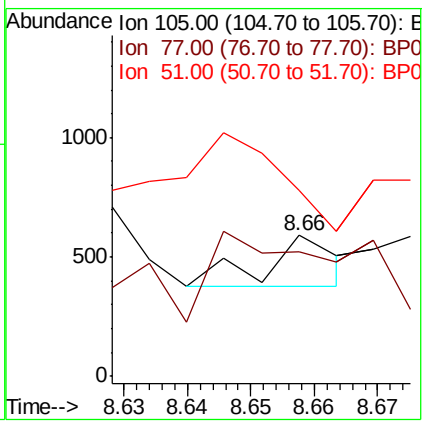


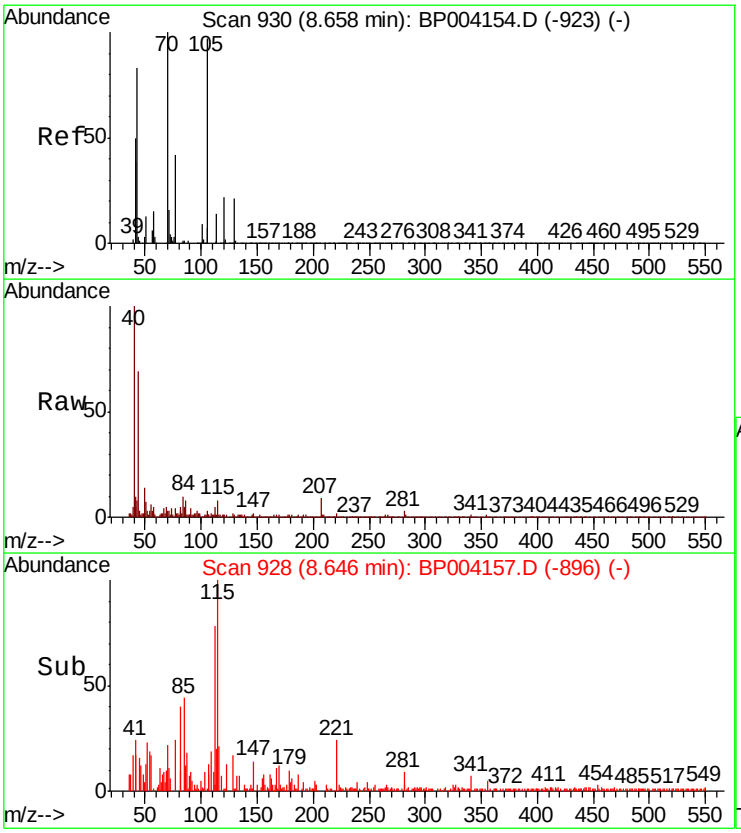
#16
Acetophenone
Concen: 0.004 ng/ul
RT: 8.66 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:105 Resp: 165

Ion	Ratio	Lower	Upper
105	100		
77	88.5	60.9	91.3
51	132.4	18.2	27.4#

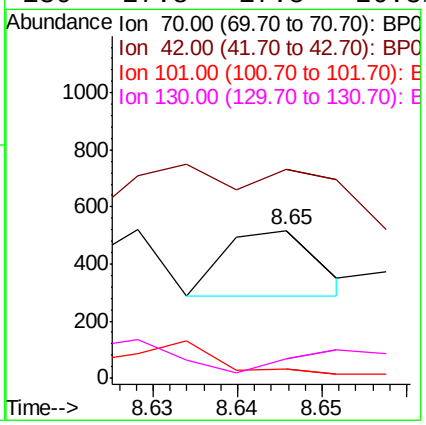


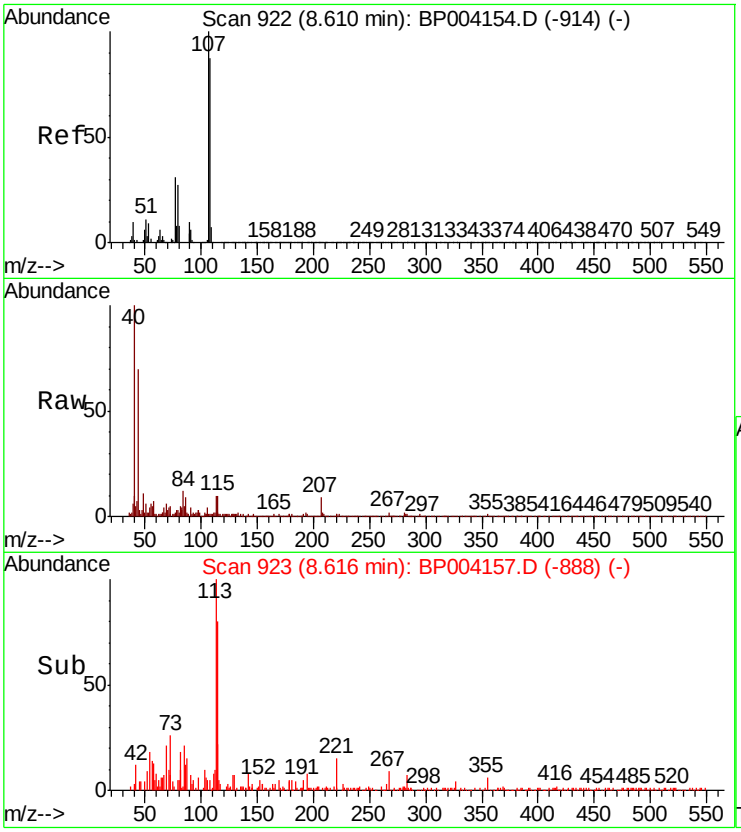


#17
N-Nitroso-di-n-propylamine
Concen: 0.009 ng/ul
RT: 8.65 min Scan# 928
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion: 70 Resp: 178

Ion	Ratio	Lower	Upper
70	100		
42	141.5	41.4	62.0#
101	6.2	8.2	12.2#
130	27.8	17.5	26.3#



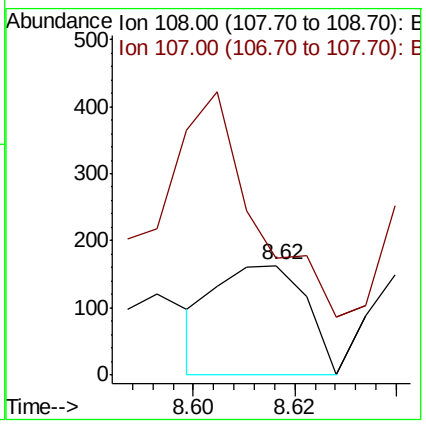


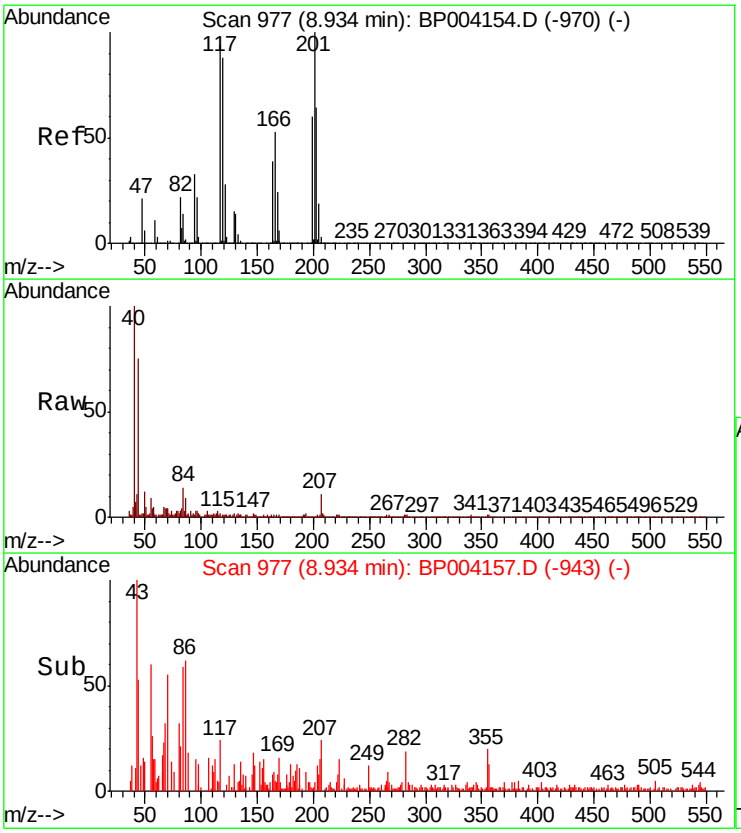
#18
4-Methylphenol
Concen: 0.008 ng/ul
RT: 8.62 min Scan# 923
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:108 Resp: 202

Ion	Ratio	Lower	Upper
108	100		
107	106.7	89.3	133.9

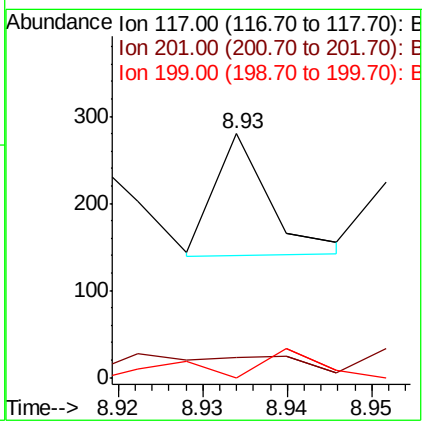


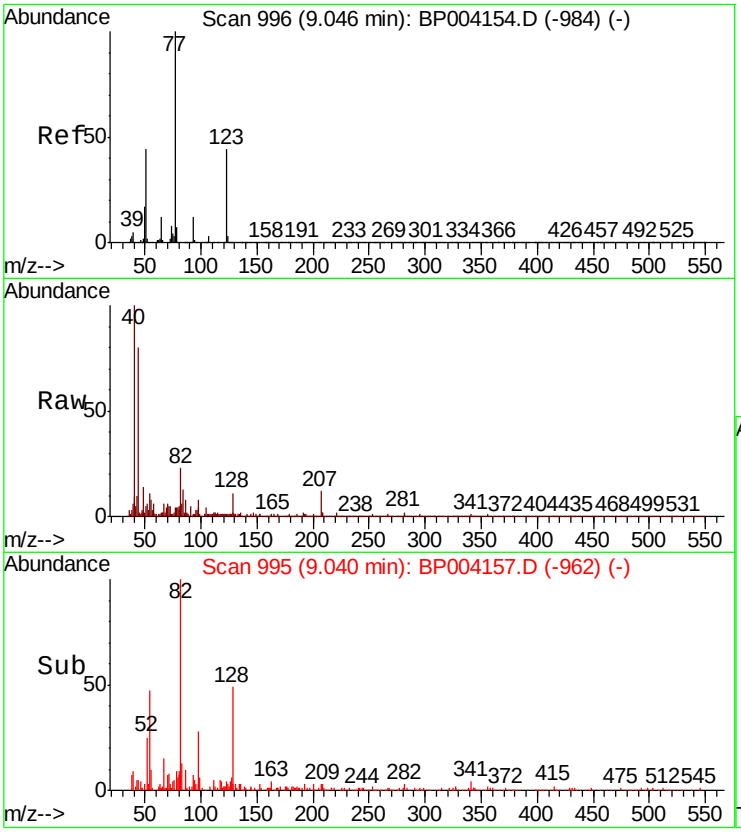


#19
Hexachloroethane
Concen: 0.006 ng/ul
RT: 8.93 min Scan# 977
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:117 Resp: 64

Ion	Ratio	Lower	Upper
117	100		
201	8.2	84.3	126.5#
199	0.0	53.0	79.4#



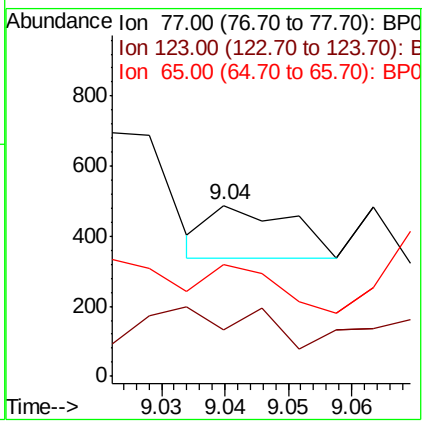


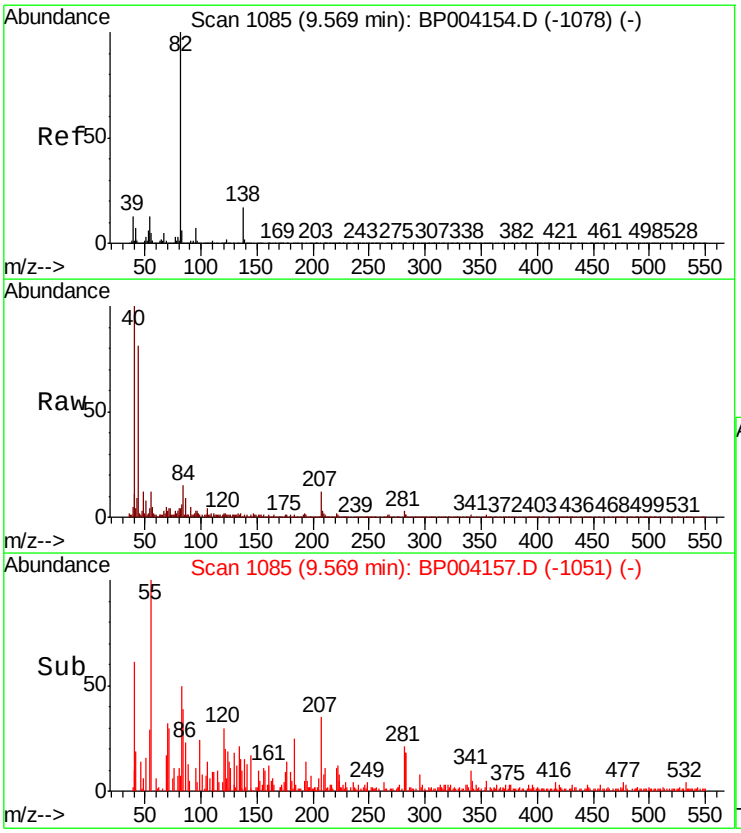
#22
Nitrobenzene
Concen: 0.005 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 77 Resp: 133

Ion	Ratio	Lower	Upper
77	100		
123	27.0	37.4	56.2#
65	65.2	9.9	14.9#

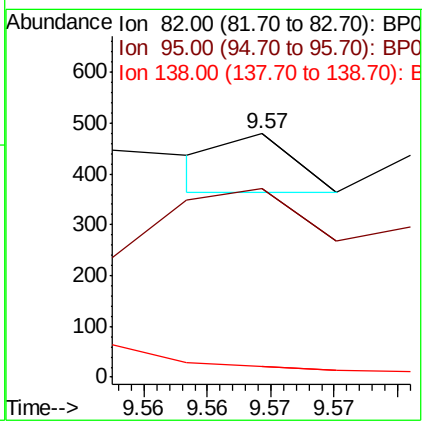


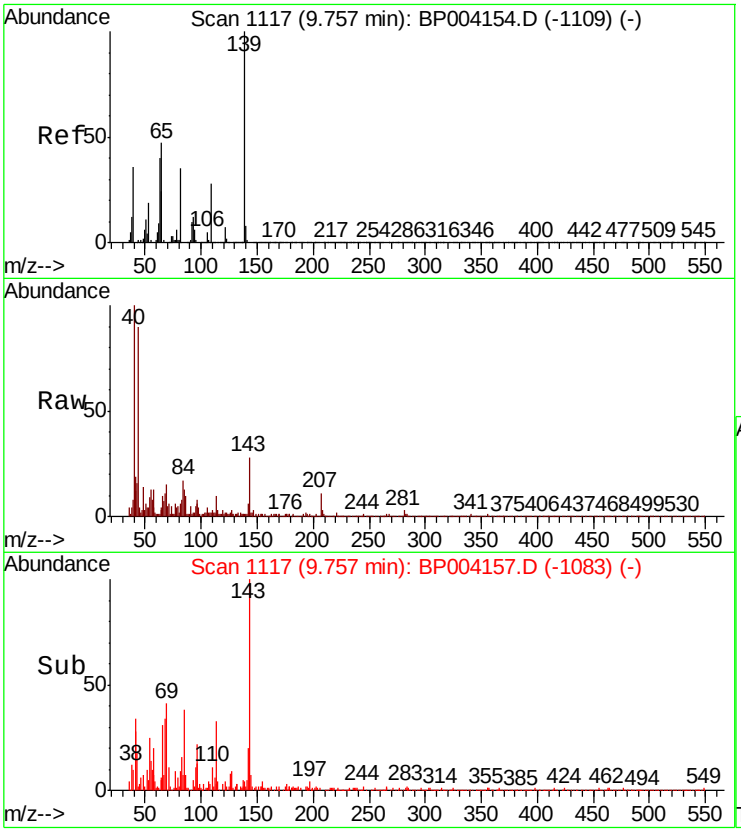


#23
Isophorone
Concen: 0.001 ng/ul
RT: 9.57 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion: 82 Resp: 41

Ion	Ratio	Lower	Upper
82	100		
95	77.7	6.0	9.0#
138	4.4	14.6	21.8#



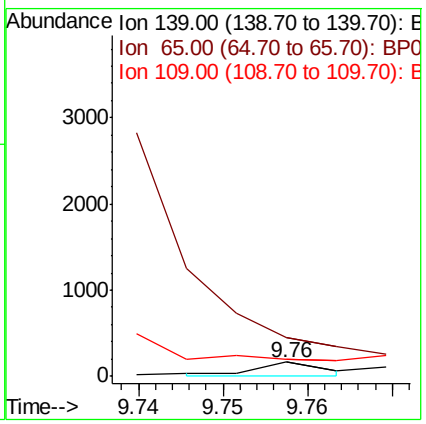


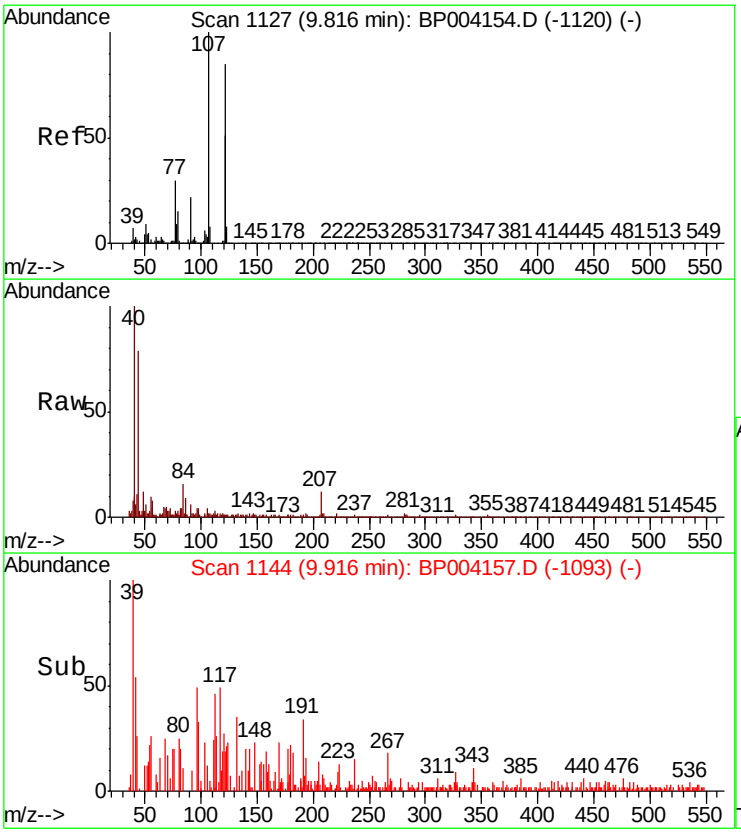
#25
2-Nitrophenol
Concen: 0.007 ng/ul
RT: 9.76 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:139 Resp: 80

Ion	Ratio	Lower	Upper
139	100		
65	273.0	39.8	59.6#
109	122.7	24.5	36.7#

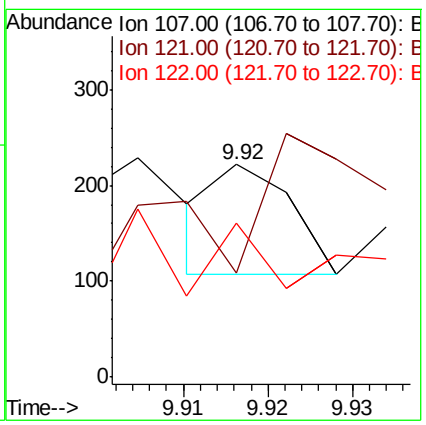


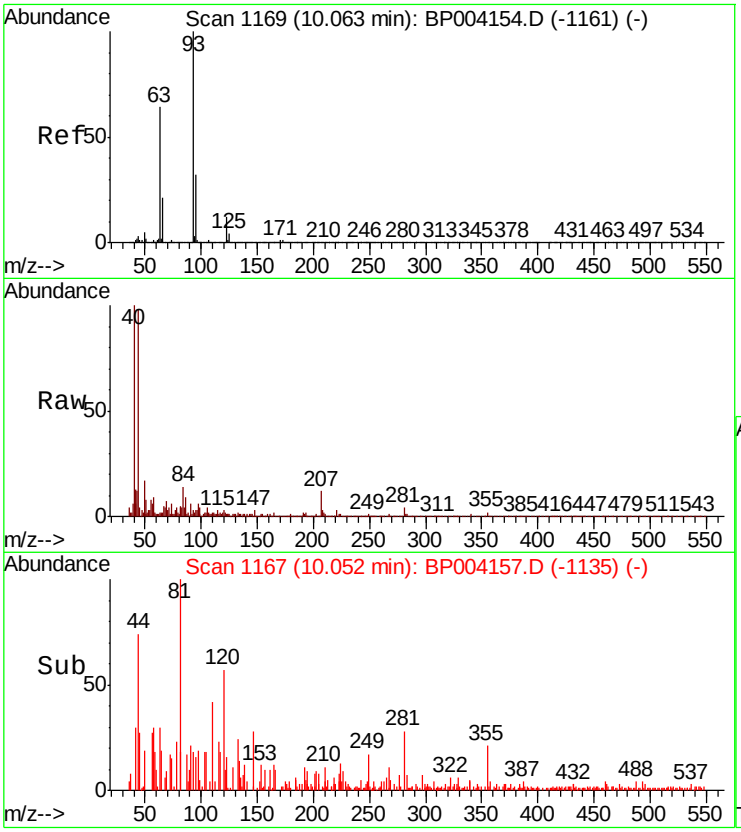


#26
2,4-Dimethylphenol
Concen: 0.003 ng/ul
RT: 9.92 min Scan# 1144
Delta R.T. 0.10 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:107 Resp: 71

Ion	Ratio	Lower	Upper
107	100		
121	48.6	40.4	60.6
122	72.5	67.6	101.4



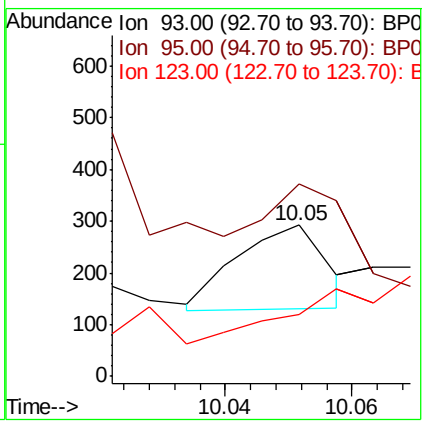


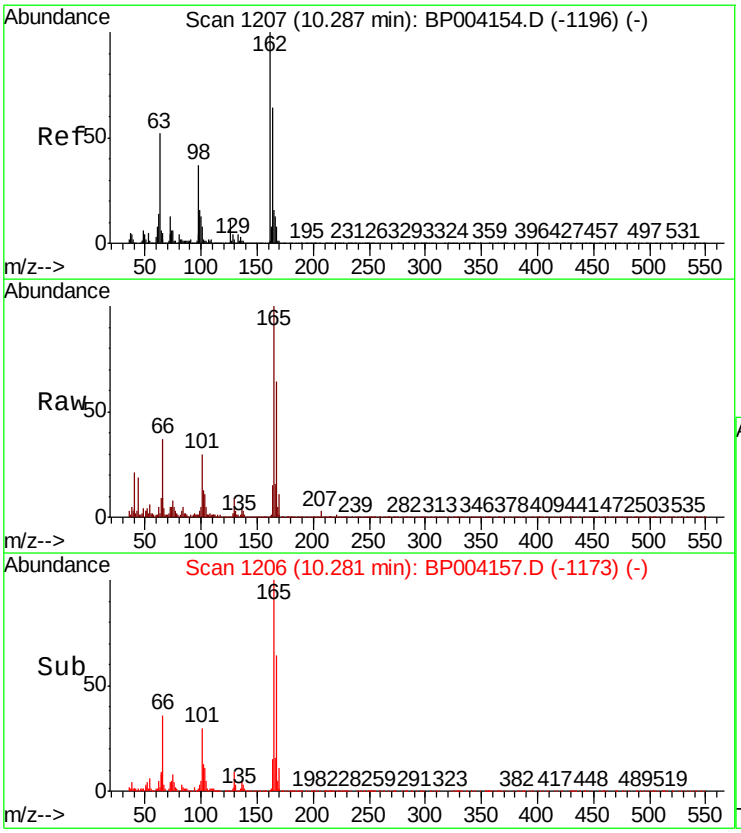
#27
Bis(2-Chloroethoxy)methane
Concen: 0.005 ng/ul
RT: 10.05 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 93 Resp: 159

Ion	Ratio	Lower	Upper
93	100		
95	127.4	27.0	40.4#
123	40.8	8.8	13.2#

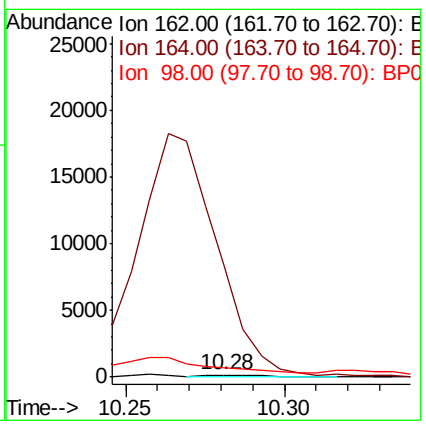


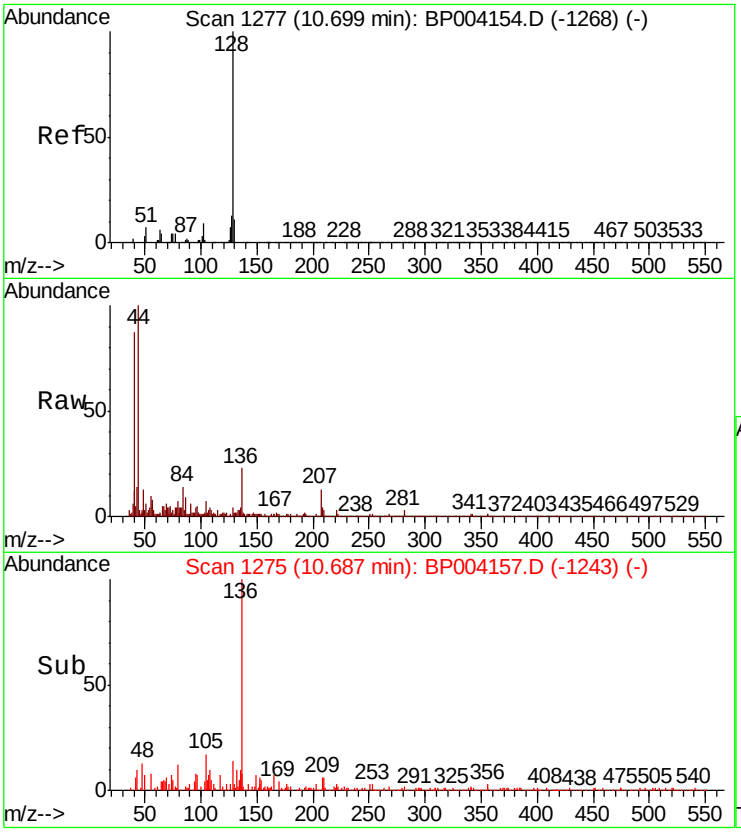


#29
2,4-Dichlorophenol
Concen: 0.009 ng/ul
RT: 10.28 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:162 Resp: 204

Ion	Ratio	Lower	Upper
162	100		
164	5254.0	51.9	77.9#
98	421.7	30.4	45.6#



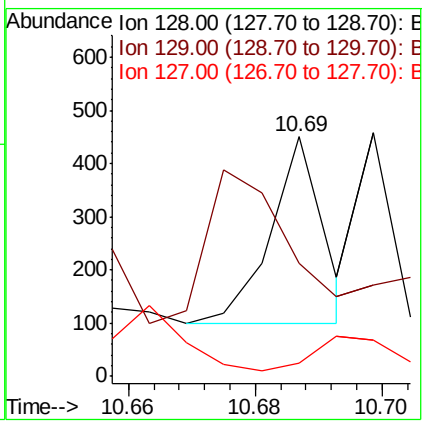


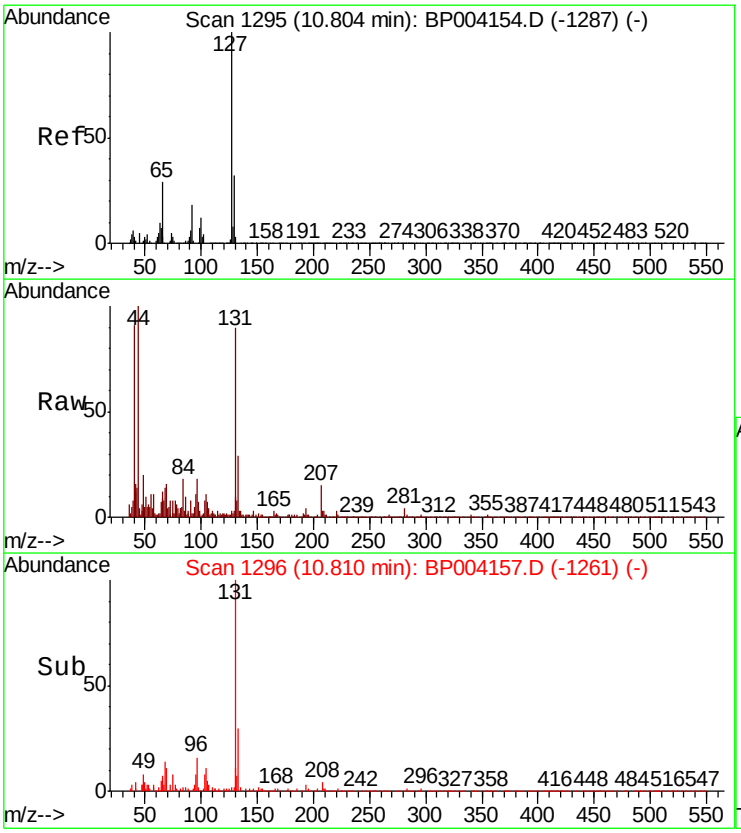
#30
Naphthalene
Concen: 0.003 ng/ul
RT: 10.69 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:128 Resp: 201

Ion	Ratio	Lower	Upper
128	100		
129	47.3	8.9	13.3#
127	5.6	10.4	15.6#

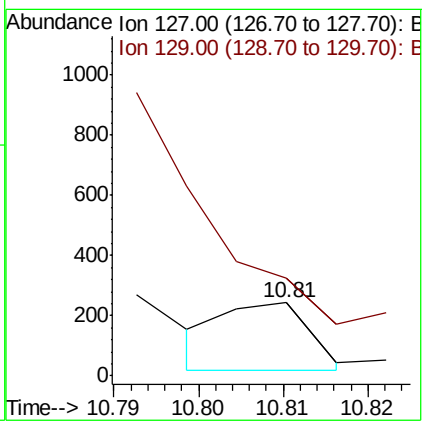


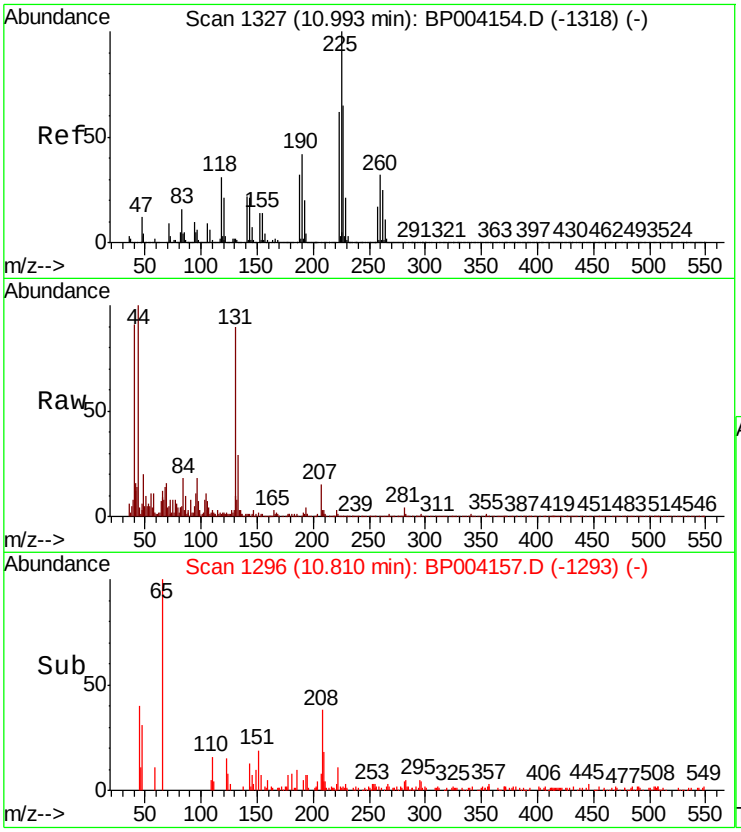


#32
4-Chloroaniline
Concen: 0.005 ng/ul
RT: 10.81 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:127 Resp: 159

Ion	Ratio	Lower	Upper
127	100		
129	134.0	25.3	37.9#



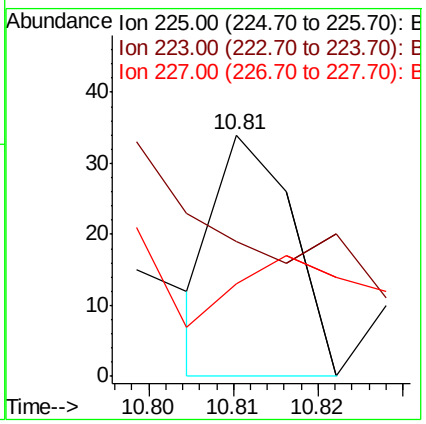


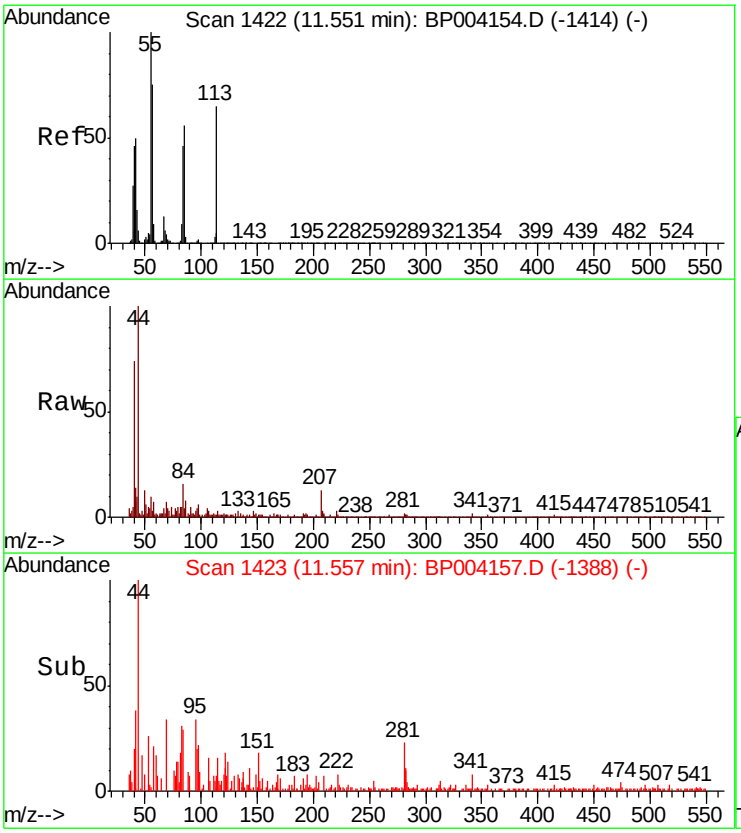
#33
Hexachlorobutadiene
Concen: 0.001 ng/ul
RT: 10.81 min Scan# 1296
Delta R.T. -0.18 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:225 Resp: 21

Ion	Ratio	Lower	Upper
225	100		
223	55.9	49.9	74.9
227	52.9	50.9	76.3

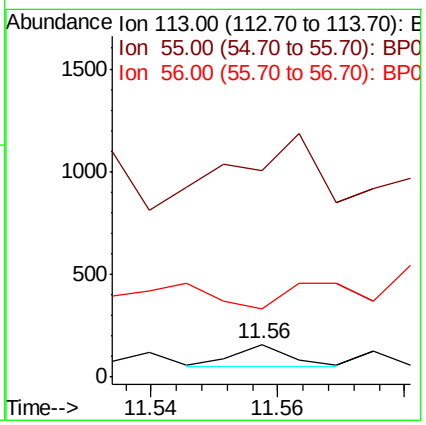


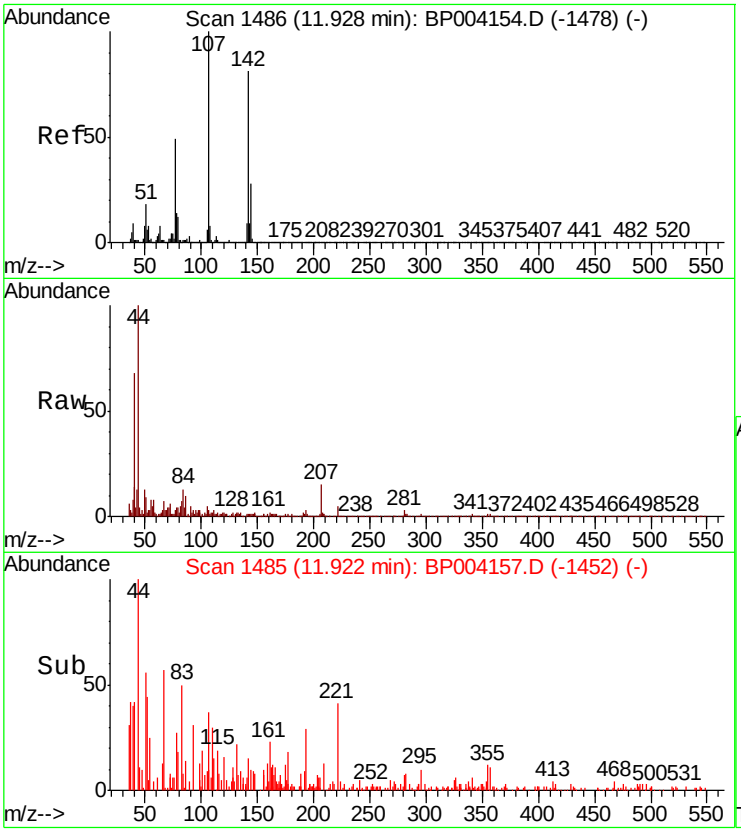


#34
Caprolactam
Concen: 0.008 ng/ul
RT: 11.56 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:113 Resp: 65

Ion	Ratio	Lower	Upper
113	100		
55	626.3	136.3	204.5#
56	208.1	93.2	139.8#



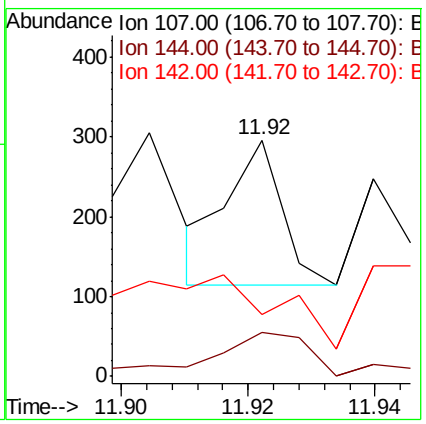


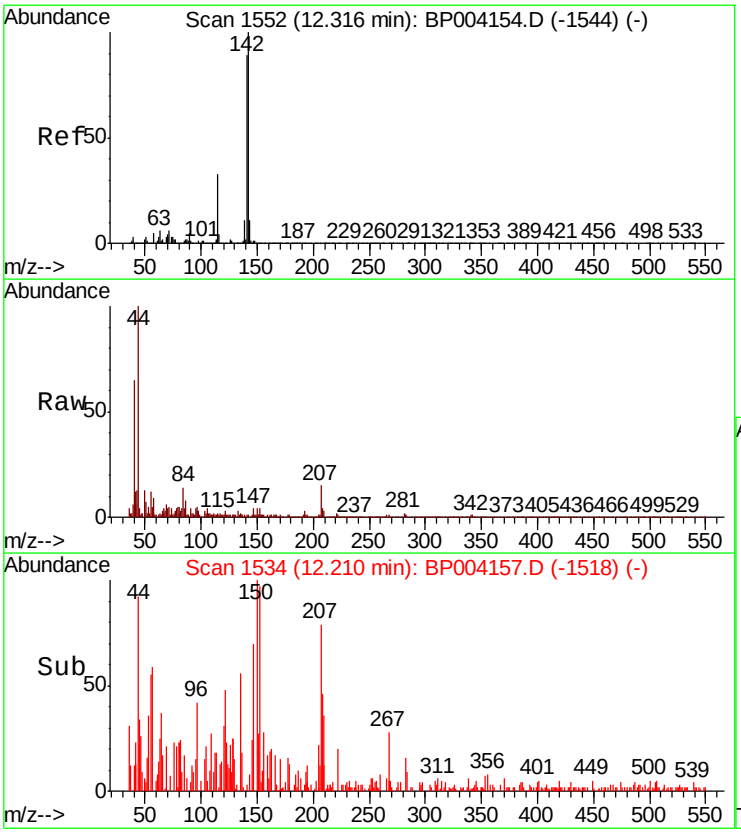
#35
4-Chloro-3-methylphenol
Concen: 0.004 ng/ul
RT: 11.92 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:107 Resp: 107

Ion	Ratio	Lower	Upper
107	100		
144	18.6	20.1	30.1#
142	26.4	63.4	95.0#

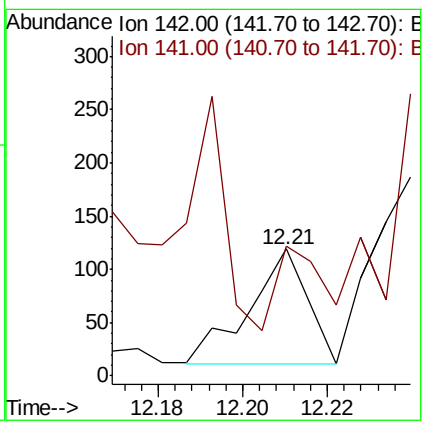


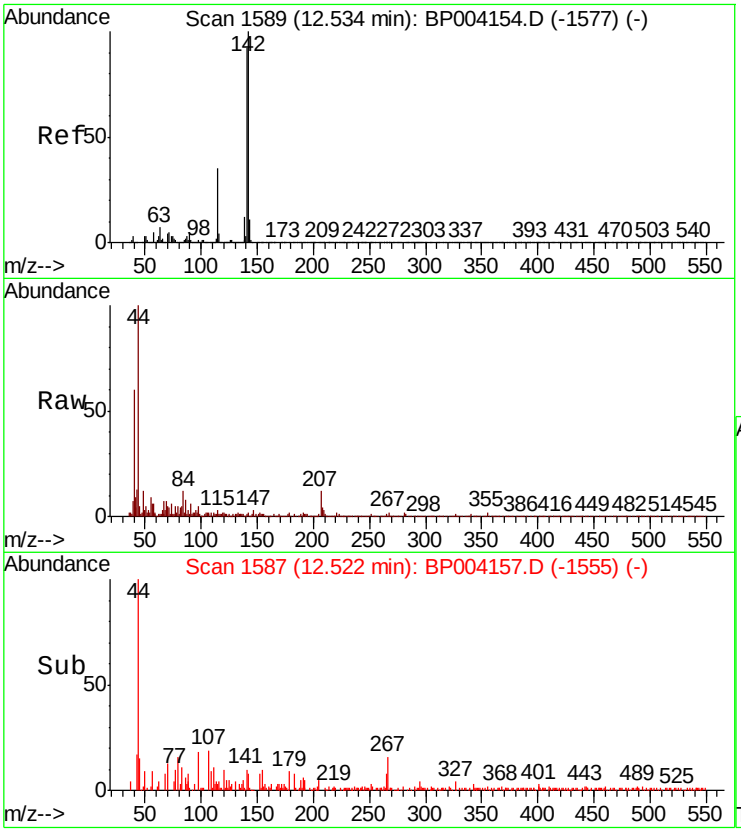


#36
2-Methylnaphthalene
Concen: 0.002 ng/ul
RT: 12.21 min Scan# 1534
Delta R.T. -0.11 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:142 Resp: 104

Ion	Ratio	Lower	Upper
142	100		
141	102.5	71.1	106.7



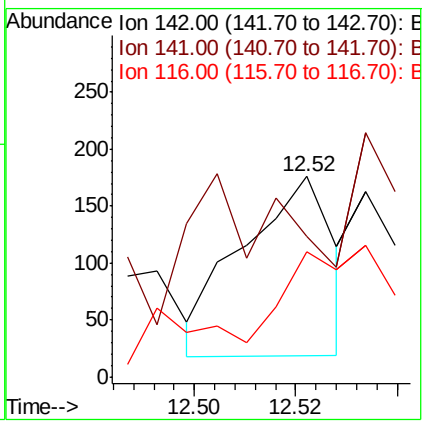


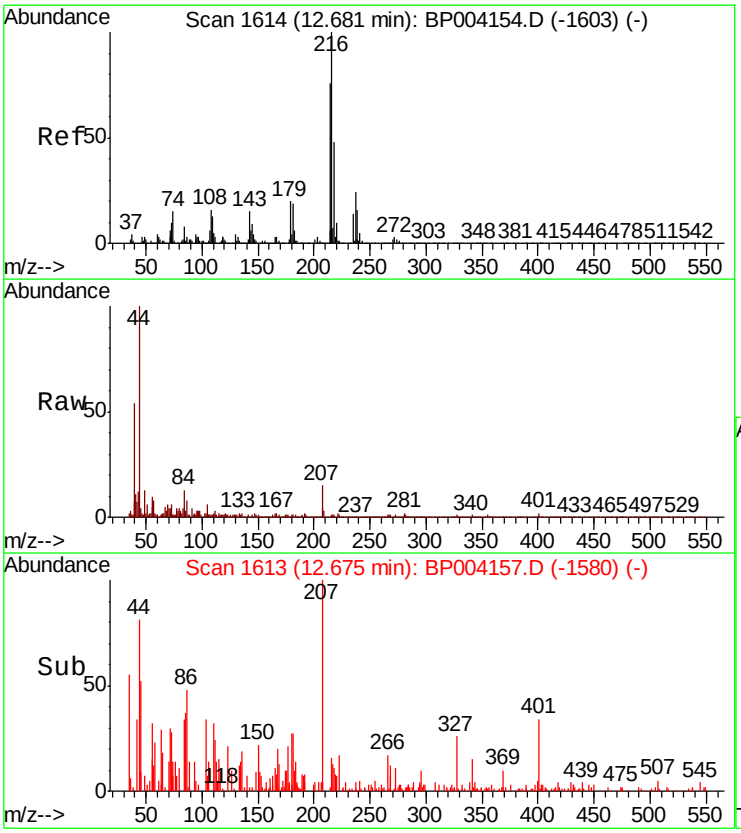
#37
1-Methylnaphthalene
Concen: 0.004 ng/ul
RT: 12.52 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:142 Resp: 195

Ion	Ratio	Lower	Upper
142	100		
141	69.9	74.6	112.0#
116	62.5	3.0	4.4#

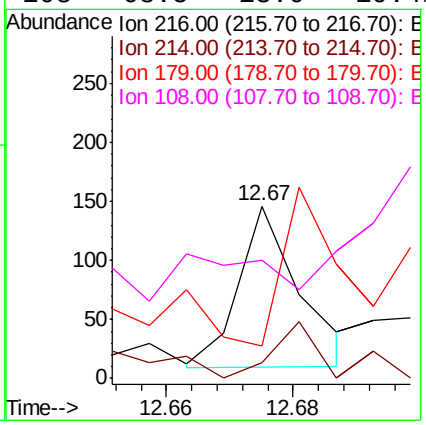


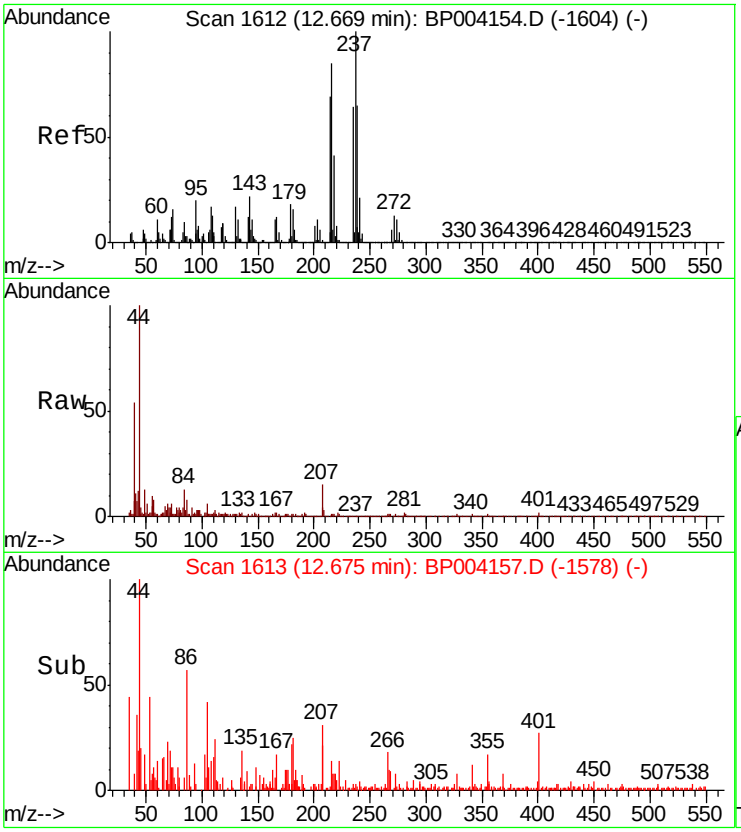


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.003 ng/ul
RT: 12.67 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:216 Resp: 90

Ion	Ratio	Lower	Upper
216	100		
214	9.6	62.4	93.6#
179	19.2	16.6	25.0
108	68.5	13.0	19.4#



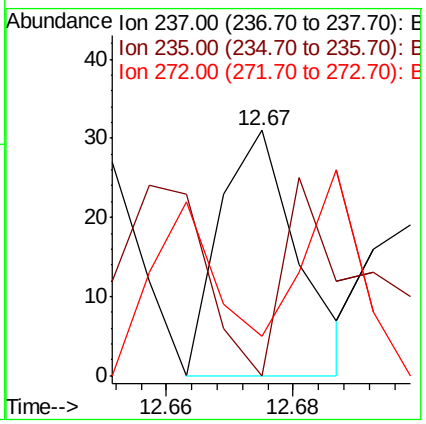


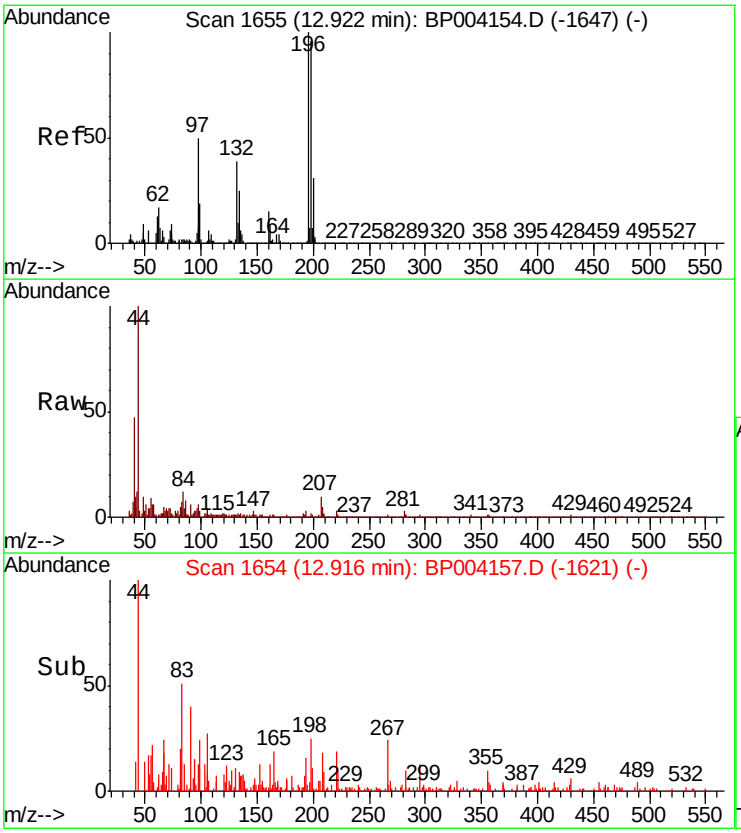
#40
Hexachlorocyclopentadiene
Concen: 0.001 ng/ul
RT: 12.67 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:237 Resp: 26

Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.6	75.8#
272	16.1	10.3	15.5#

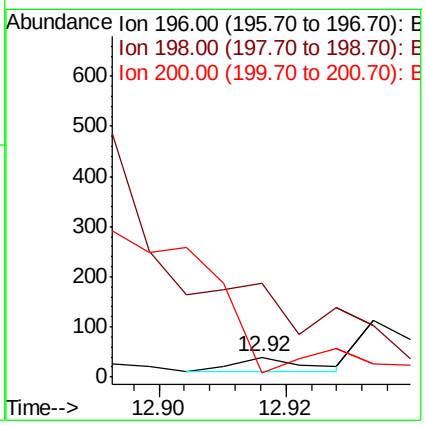


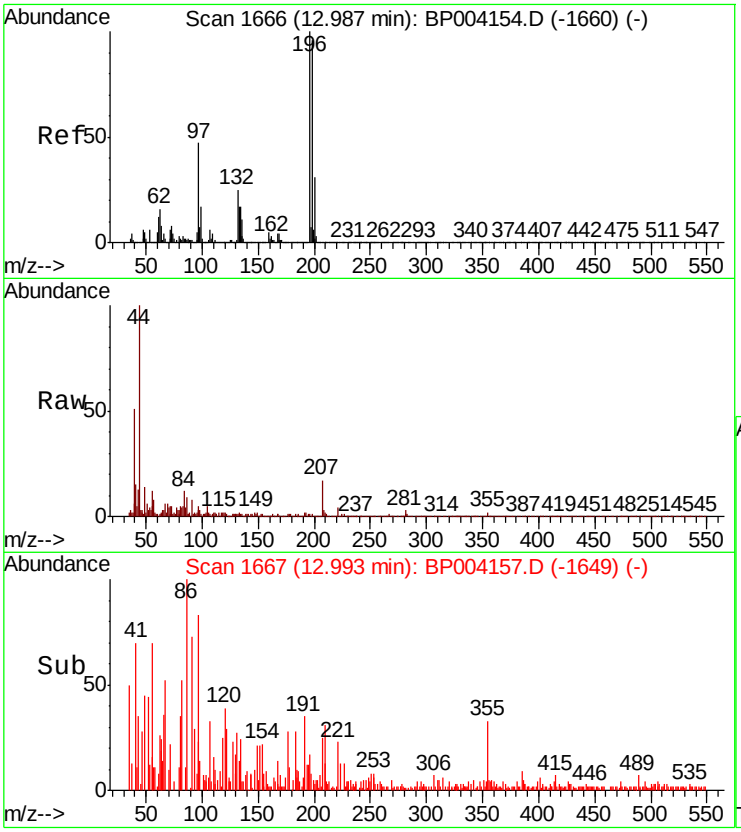


#41
2,4,6-Trichlorophenol
Concen: 0.001 ng/ul
RT: 12.92 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:196 Resp: 23

Ion	Ratio	Lower	Upper
196	100		
198	476.9	75.9	113.9#
200	23.1	24.6	36.8#



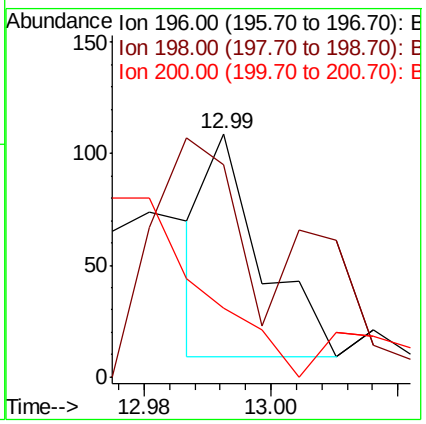


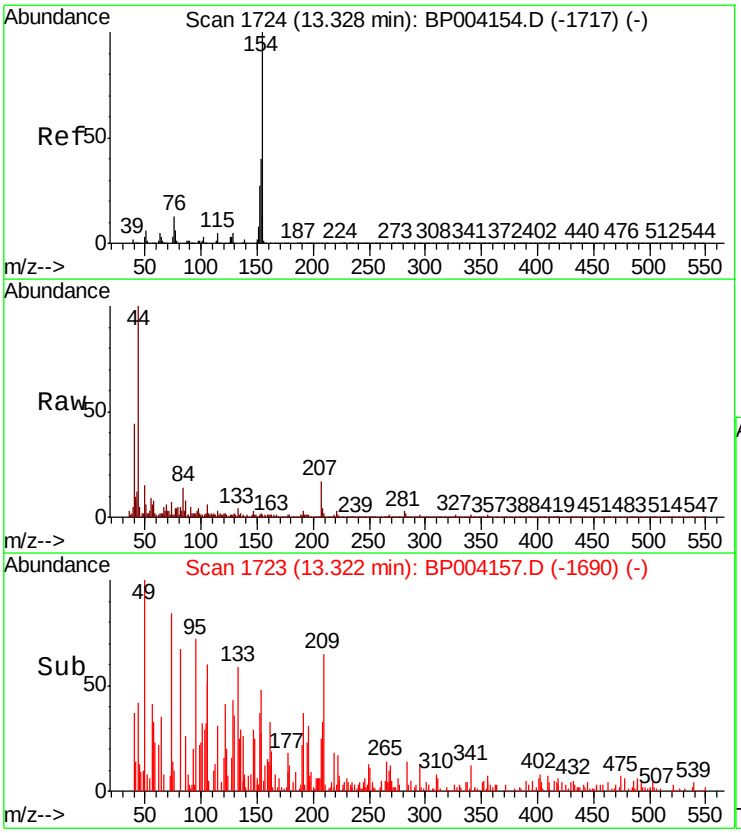
#42
2,4,5-Trichlorophenol
Concen: 0.003 ng/ul
RT: 12.99 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:196 Resp: 59

Ion	Ratio	Lower	Upper
196	100		
198	87.2	78.2	117.4
200	28.4	25.1	37.7

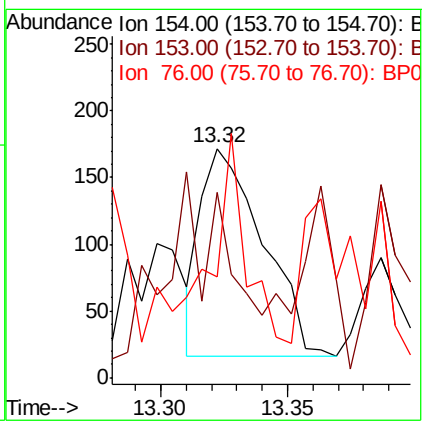


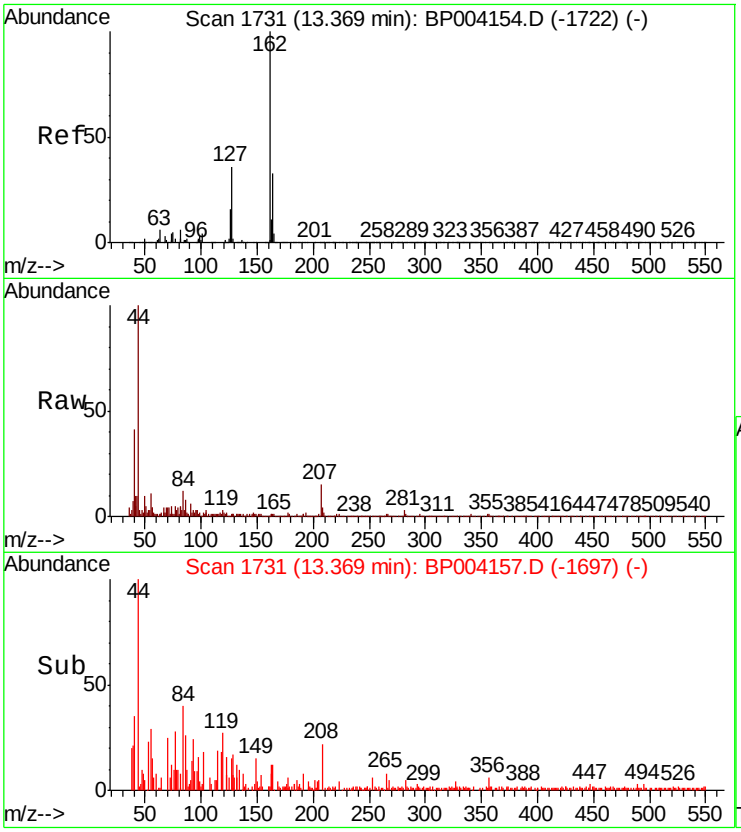


#43
1,1'-Biphenyl
Concen: 0.004 ng/ul
RT: 13.32 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:154 Resp: 266

Ion	Ratio	Lower	Upper
154	100		
153	80.8	32.2	48.2#
76	44.2	10.8	16.2#



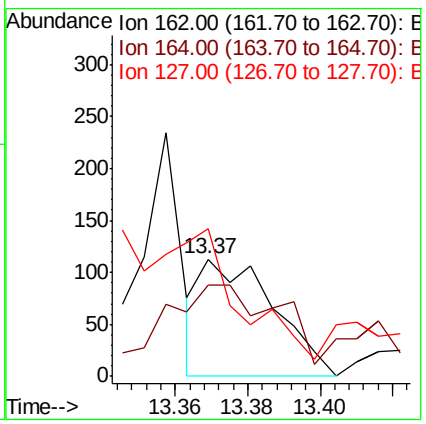


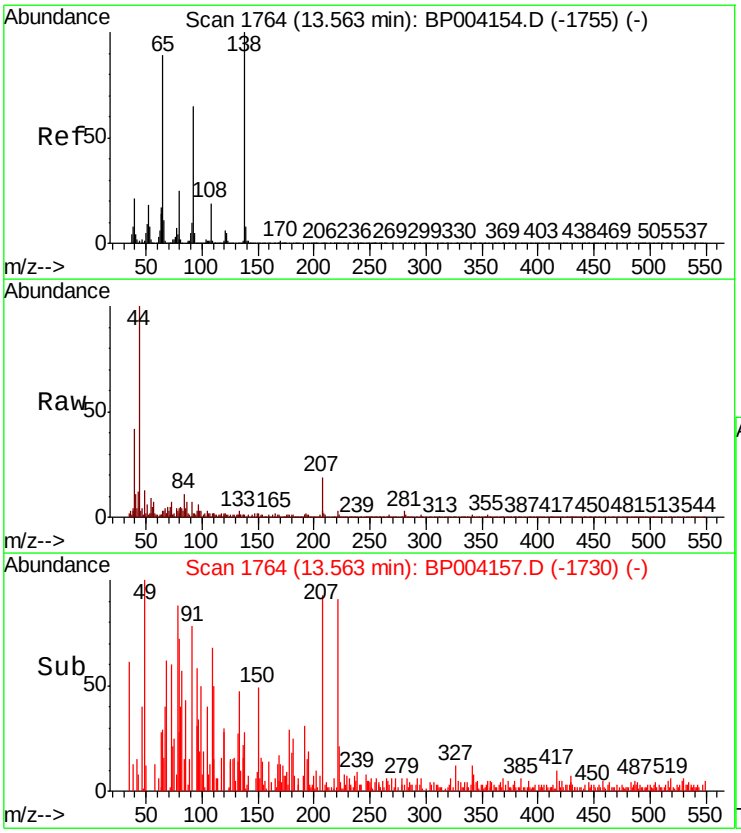
#44
2-Chloronaphthalene
Concen: 0.003 ng/ul
RT: 13.37 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:162 Resp: 158

Ion	Ratio	Lower	Upper
162	100		
164	77.9	26.2	39.4#
127	125.7	30.4	45.6#

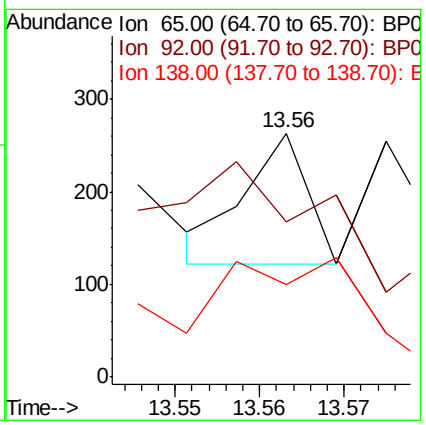


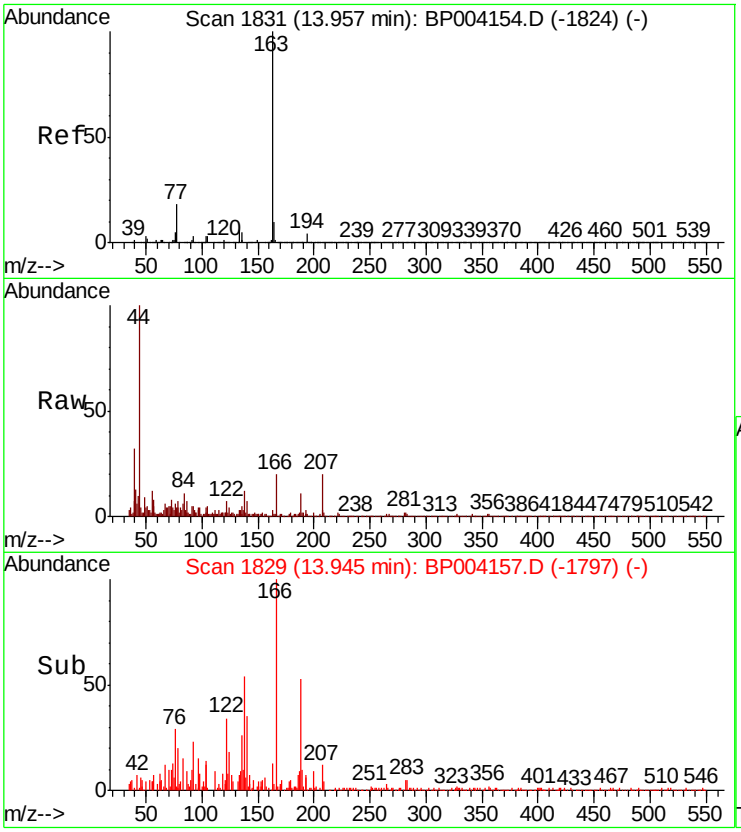


#45
2-Nitroaniline
Concen: 0.005 ng/ul
RT: 13.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion: 65 Resp: 72

Ion	Ratio	Lower	Upper
65	100		
92	63.5	59.4	89.2
138	38.0	89.6	134.4#



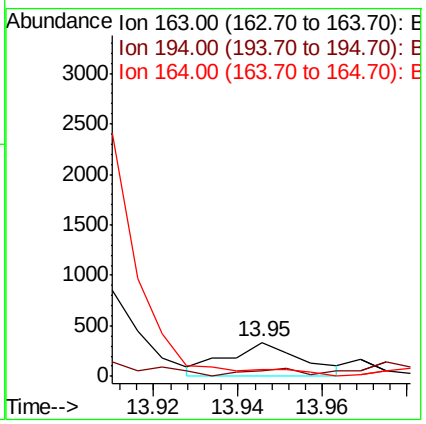


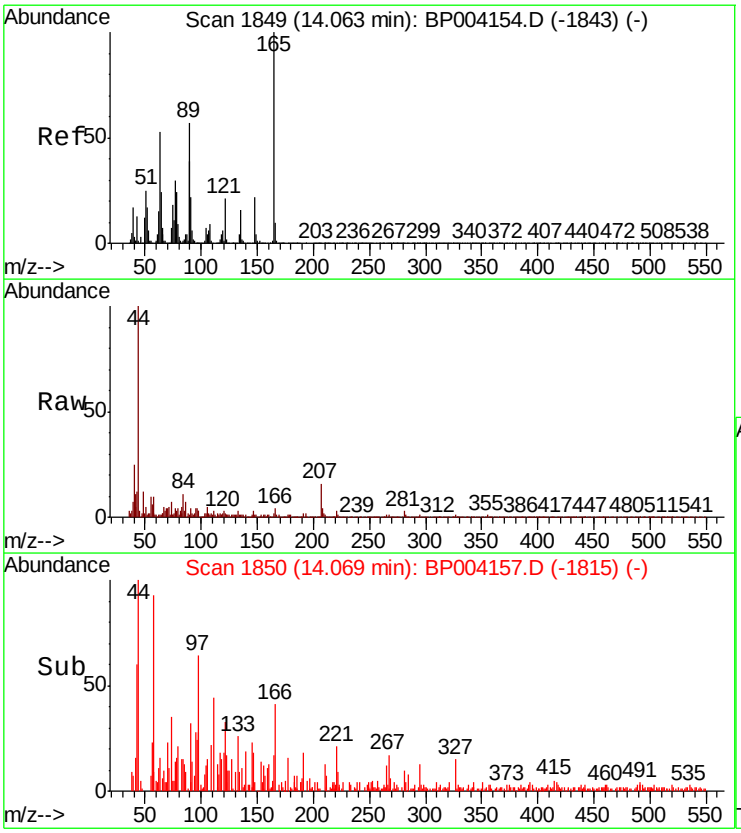
#47
Dimethylphthalate
Concen: 0.005 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:163 Resp: 399

Ion	Ratio	Lower	Upper
163	100		
194	17.4	3.4	5.0#
164	20.3	8.1	12.1#

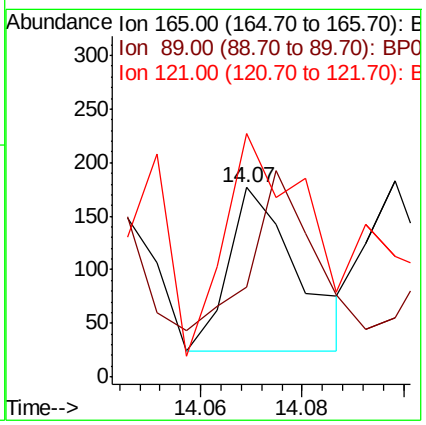


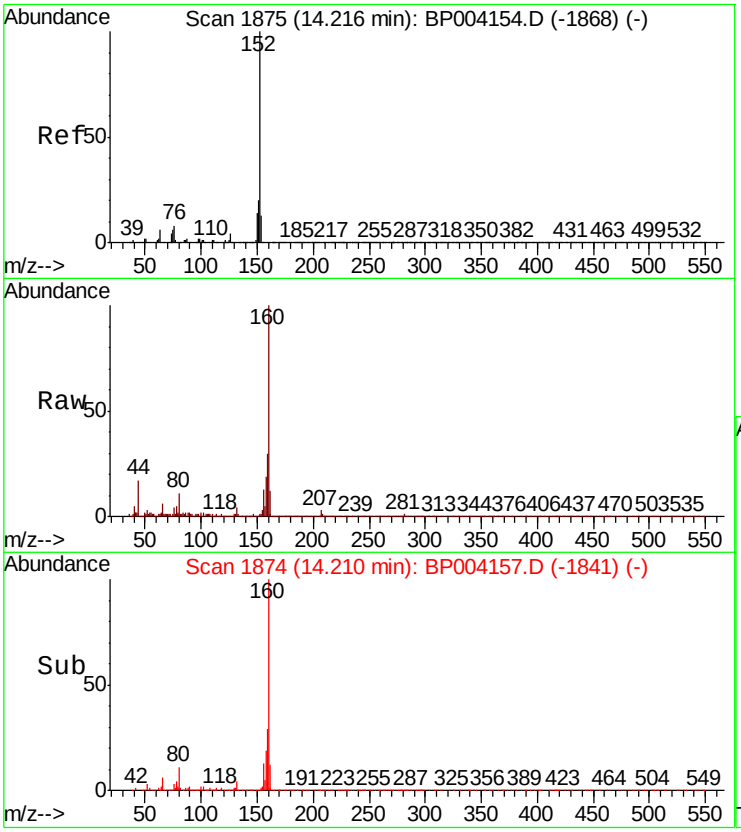


#48
2,6-Dinitrotoluene
Concen: 0.011 ng/ul
RT: 14.07 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:165 Resp: 146

Ion	Ratio	Lower	Upper
165	100		
89	47.5	45.2	67.8
121	128.2	17.9	26.9#



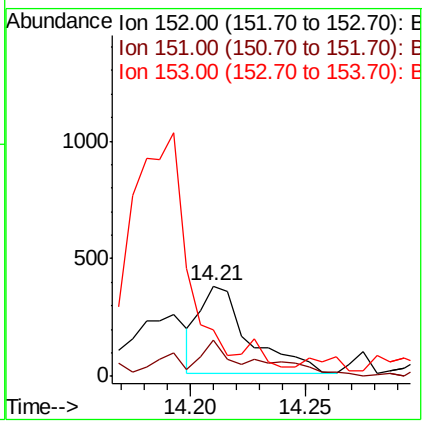


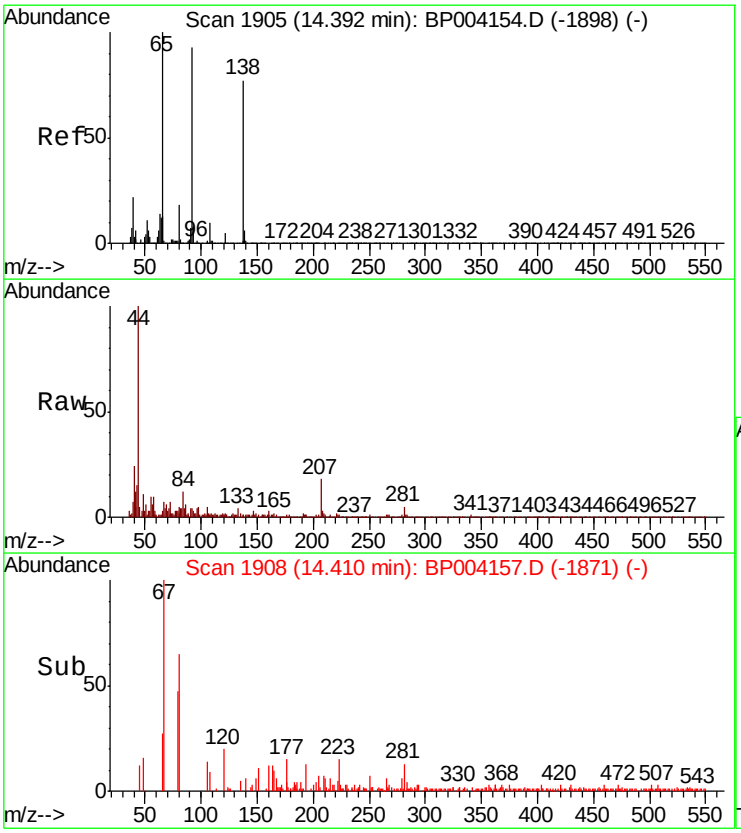
#50
Acenaphthylene
Concen: 0.006 ng/ul
RT: 14.21 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:152 Resp: 559

Ion	Ratio	Lower	Upper
152	100		
151	39.8	16.1	24.1#
153	51.3	10.5	15.7#

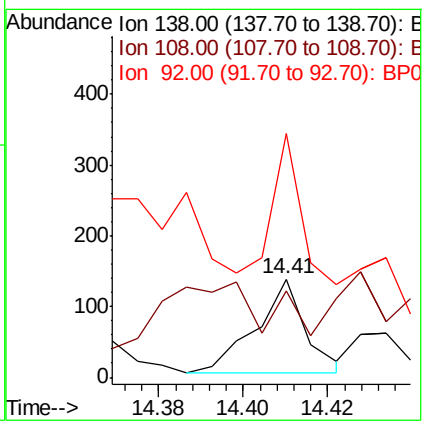


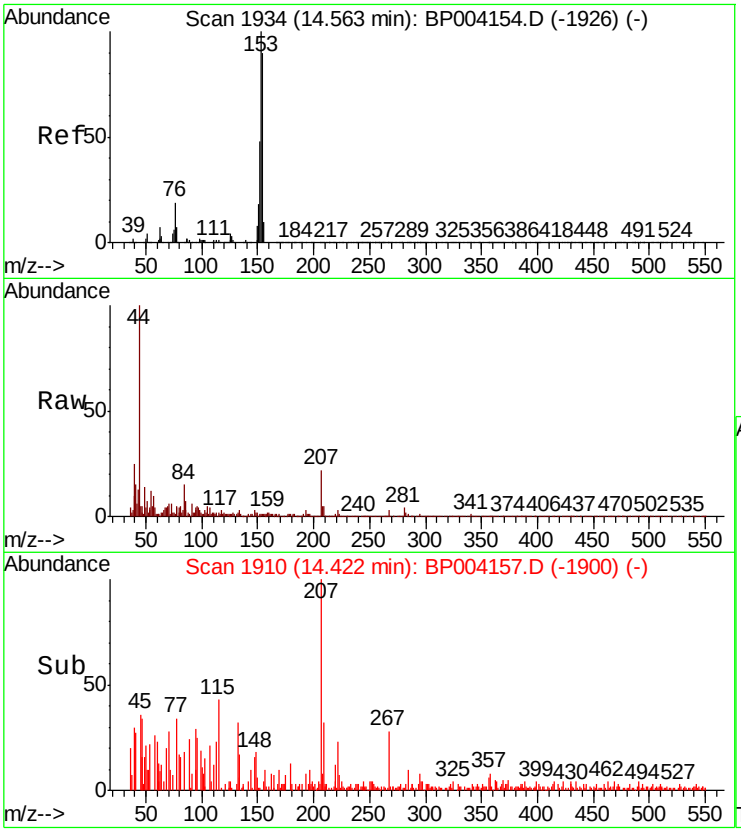


#51
3-Nitroaniline
Concen: 0.009 ng/ul
RT: 14.41 min Scan# 1908
Delta R.T. 0.02 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:138 Resp: 107

Ion	Ratio	Lower	Upper
138	100		
108	88.5	12.6	19.0#
92	247.5	93.3	139.9#



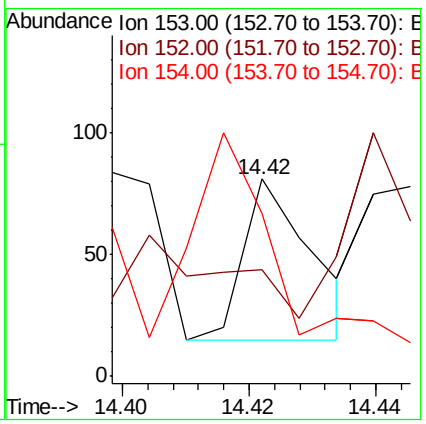


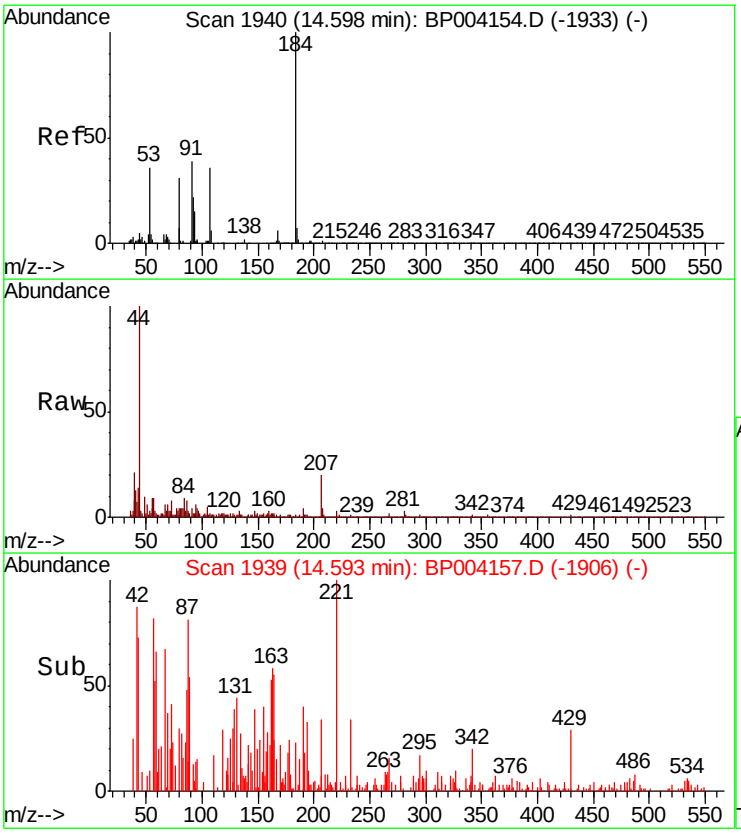
#52
Acenaphthene
Concen: 0.001 ng/ul
RT: 14.42 min Scan# 1910
Delta R.T. -0.14 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:153 Resp: 49

Ion	Ratio	Lower	Upper
153	100		
152	54.3	38.0	57.0
154	82.7	70.5	105.7

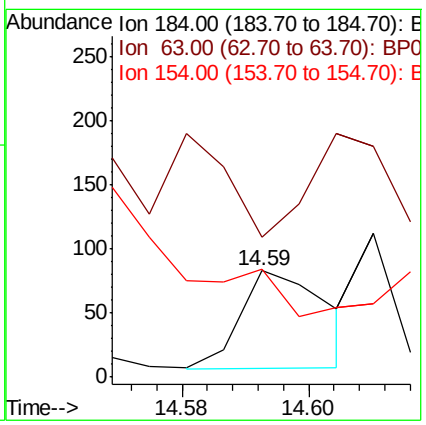


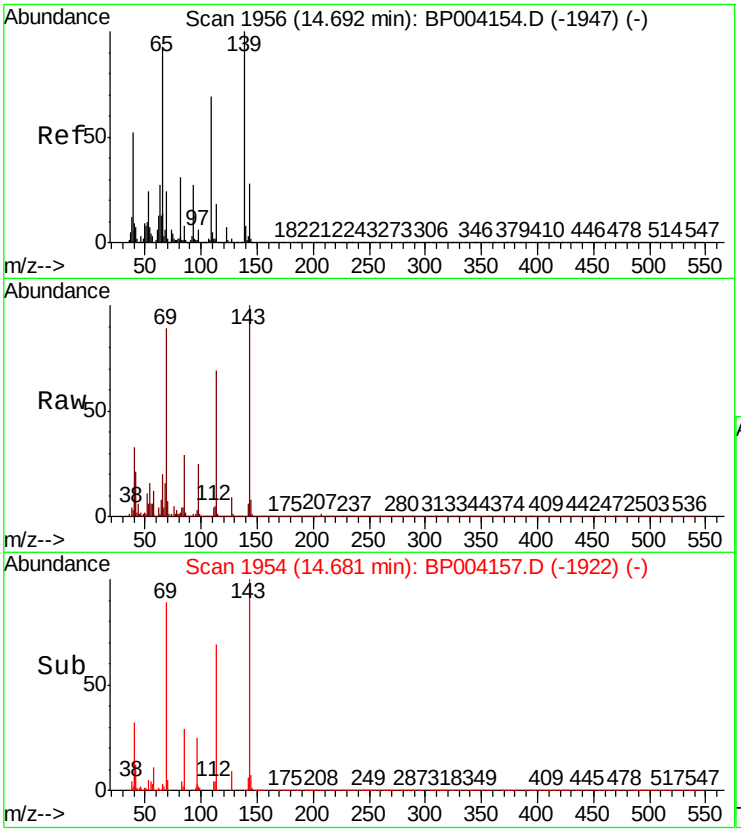


#53
2,4-Dinitrophenol
Concen: 0.014 ng/ul
RT: 14.59 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:184 Resp: 72

Ion	Ratio	Lower	Upper
184	100		
63	131.3	43.6	65.4#
154	101.2	46.9	70.3#



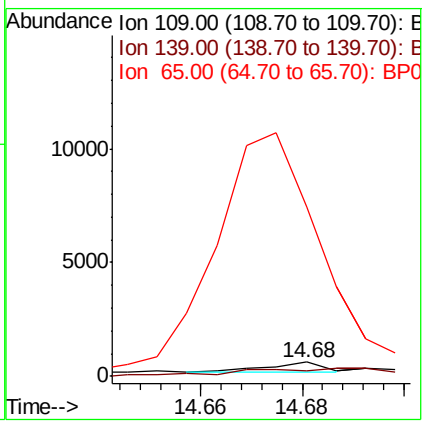


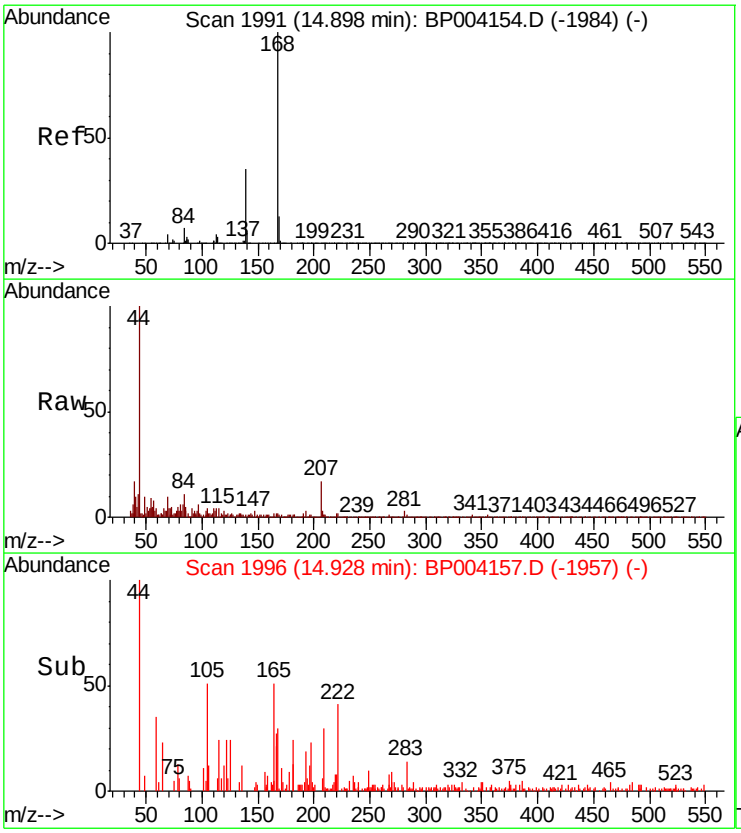
#55
4-Nitrophenol
Concen: 0.041 ng/ul
RT: 14.68 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:109 Resp: 368

Ion	Ratio	Lower	Upper
109	100		
139	36.7	111.9	167.9#
65	1190.9	99.2	148.8#

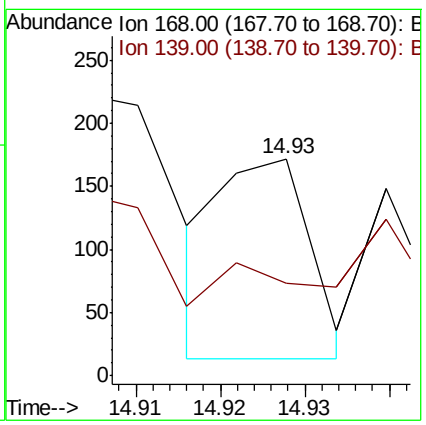


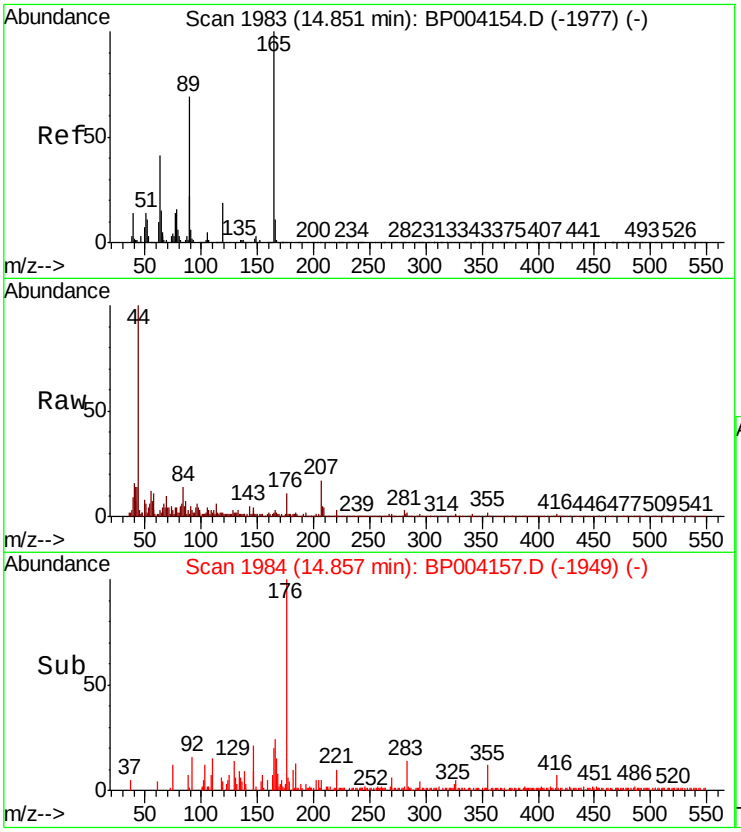


#56
Dibenzofuran
Concen: 0.001 ng/ul
RT: 14.93 min Scan# 1996
Delta R.T. 0.03 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:168 Resp: 116

Ion	Ratio	Lower	Upper
168	100		
139	42.4	28.6	42.8



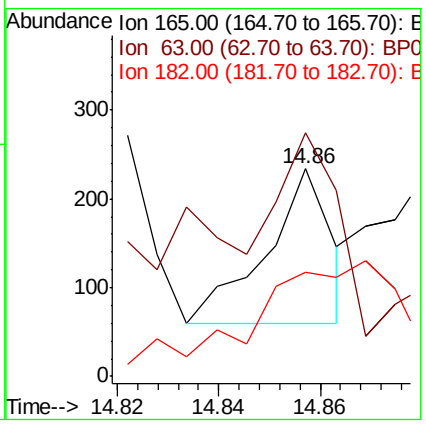


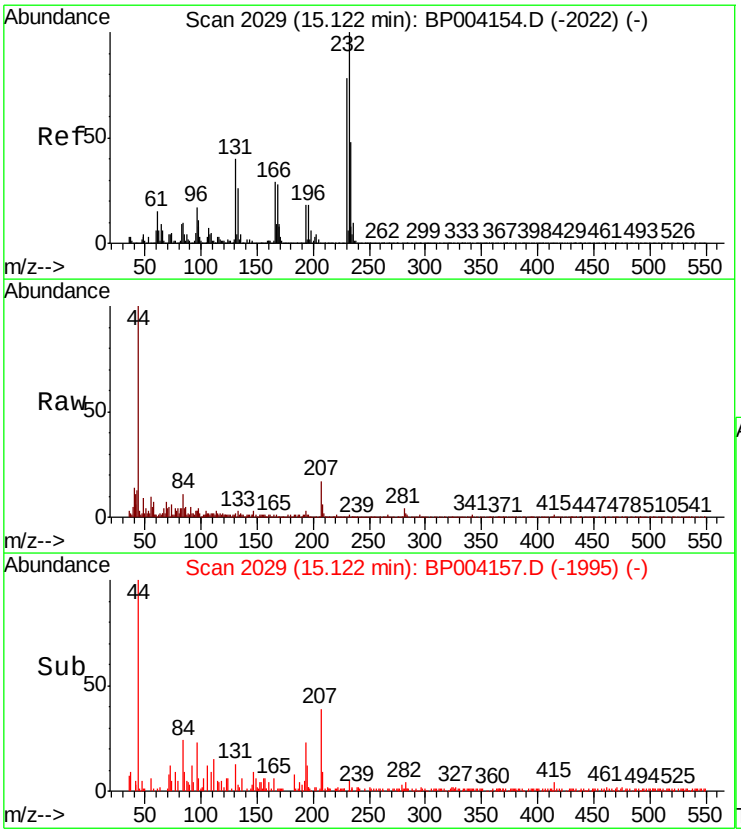
#57
2,4-Dinitrotoluene
Concen: 0.008 ng/ul
RT: 14.86 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:165 Resp: 156

Ion	Ratio	Lower	Upper
165	100		
63	117.1	32.1	48.1#
182	50.0	2.4	3.6#

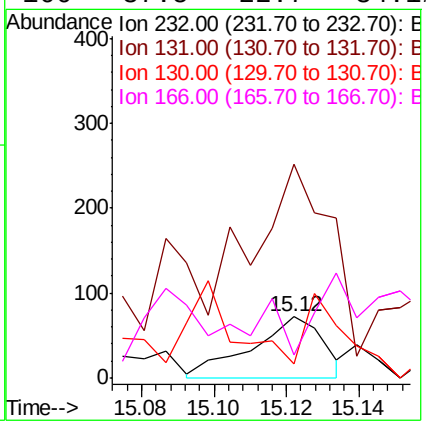


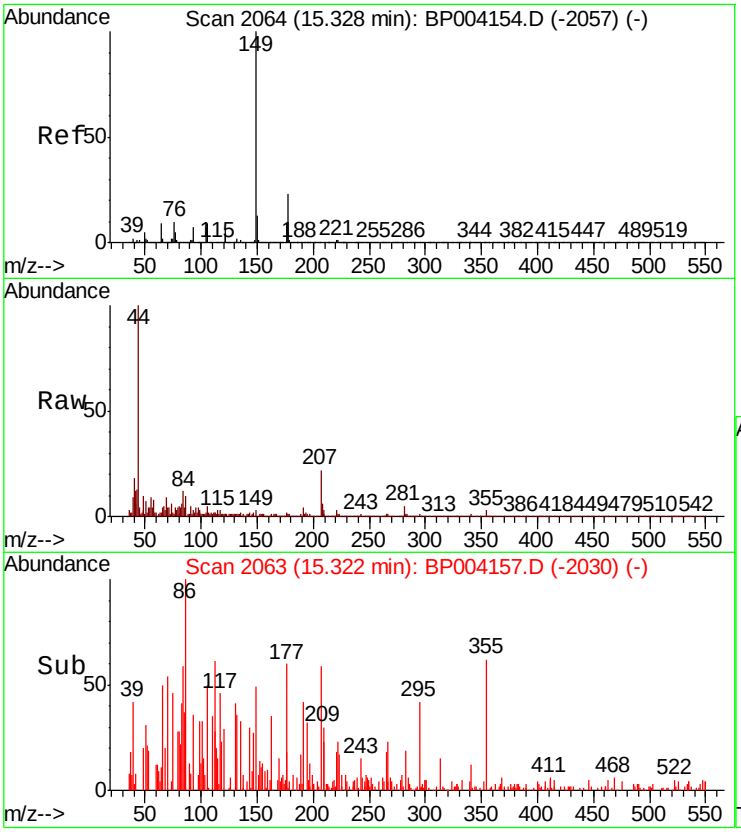


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.006 ng/ul
RT: 15.12 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:232 Resp: 98

Ion	Ratio	Lower	Upper
232	100		
131	350.0	31.5	47.3#
130	22.2	1.7	2.5#
166	37.5	22.7	34.1#



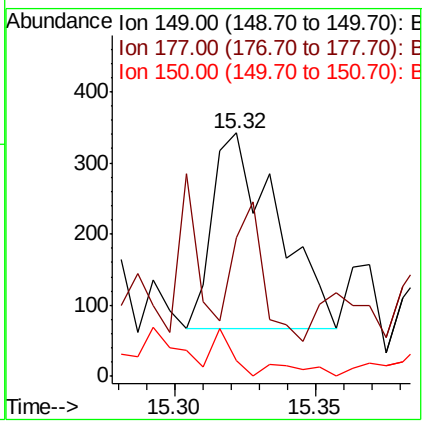


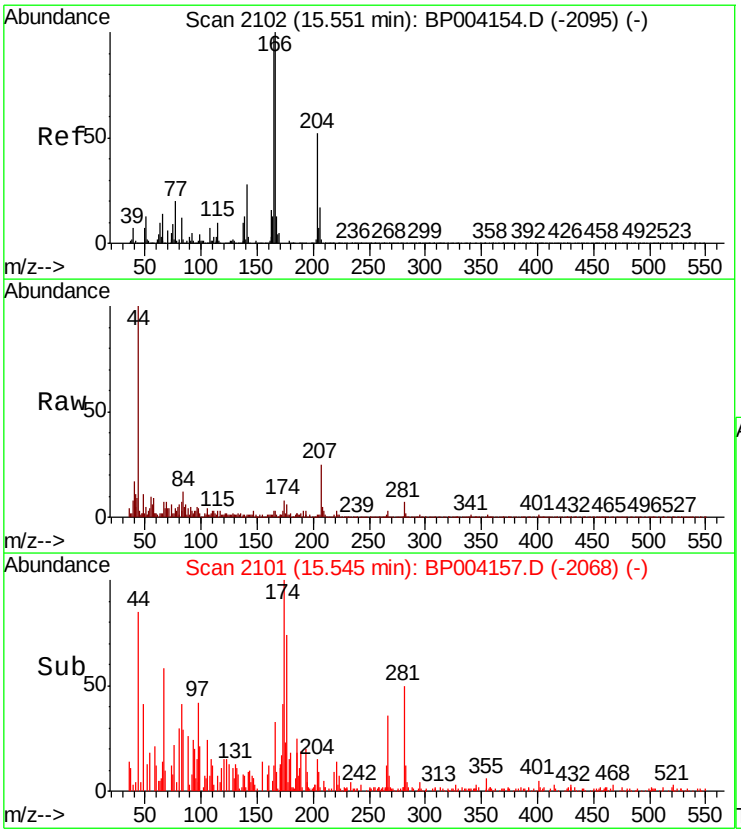
#59
Diethylphthalate
Concen: 0.006 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument : BNA_P
ClientSampleId : SBLK342

Tgt Ion:149 Resp: 441

Ion	Ratio	Lower	Upper
149	100		
177	57.0	18.5	27.7#
150	6.7	10.1	15.1#

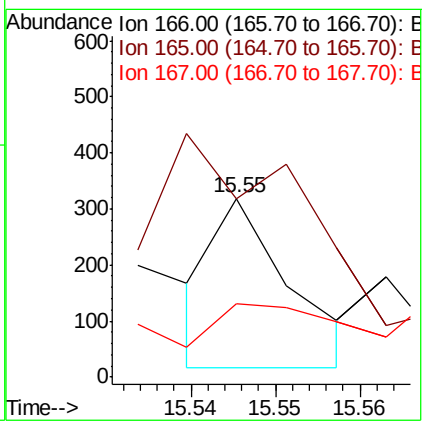


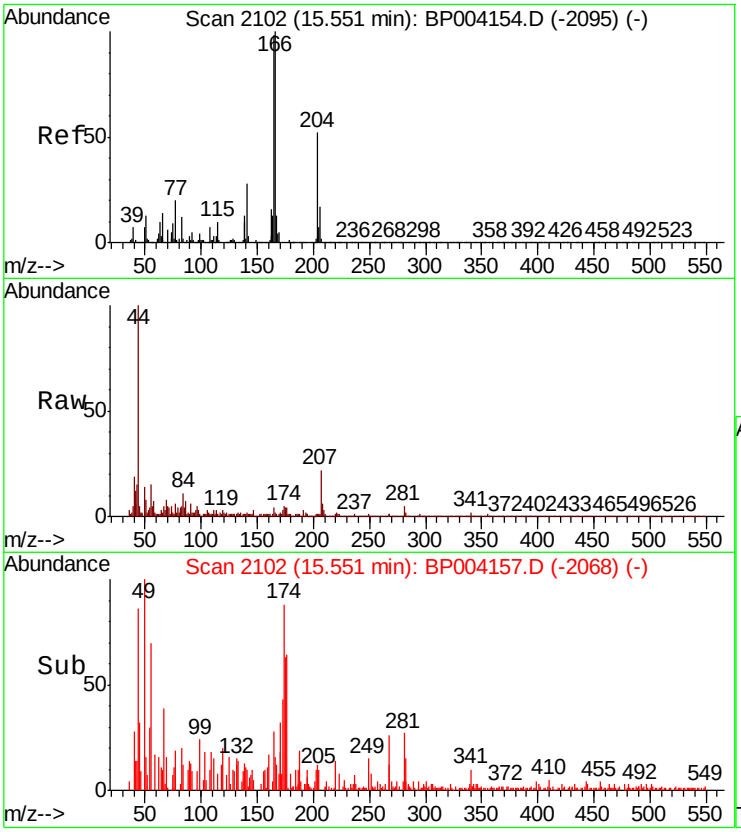


#61
Fluorene
Concen: 0.003 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:166 Resp: 189

Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.8	116.6
167	44.2	11.0	16.4#



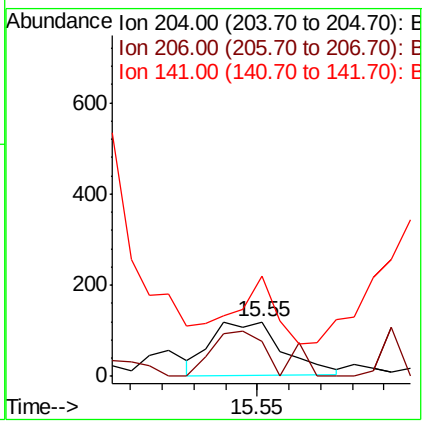


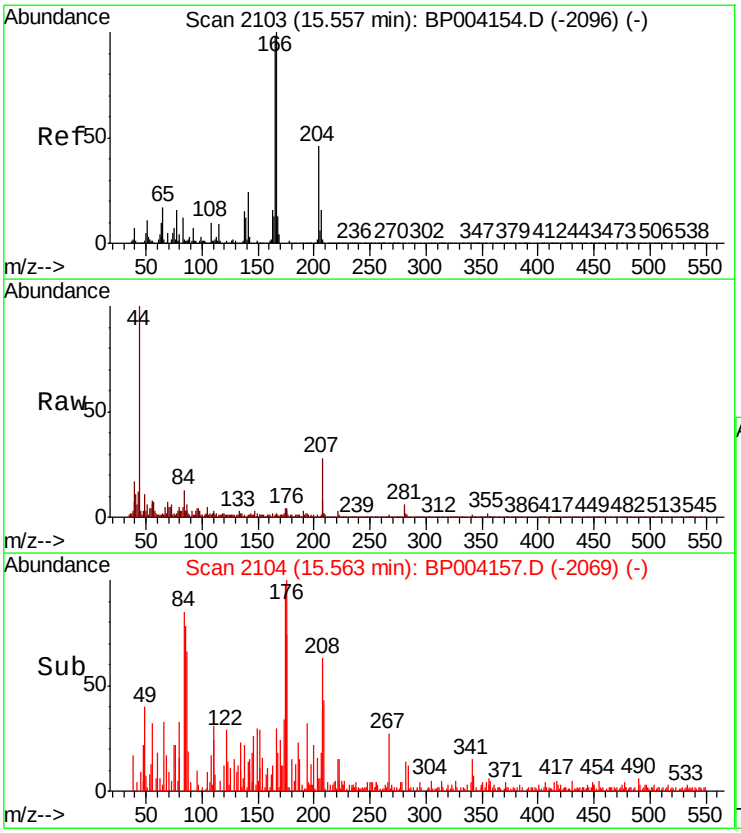
#62
4-Chlorophenyl-phenylether
Concen: 0.005 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:204 Resp: 184

Ion	Ratio	Lower	Upper
204	100		
206	63.9	26.7	40.1#
141	184.9	42.2	63.2#

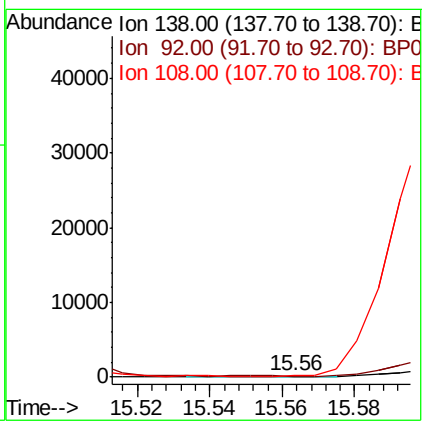


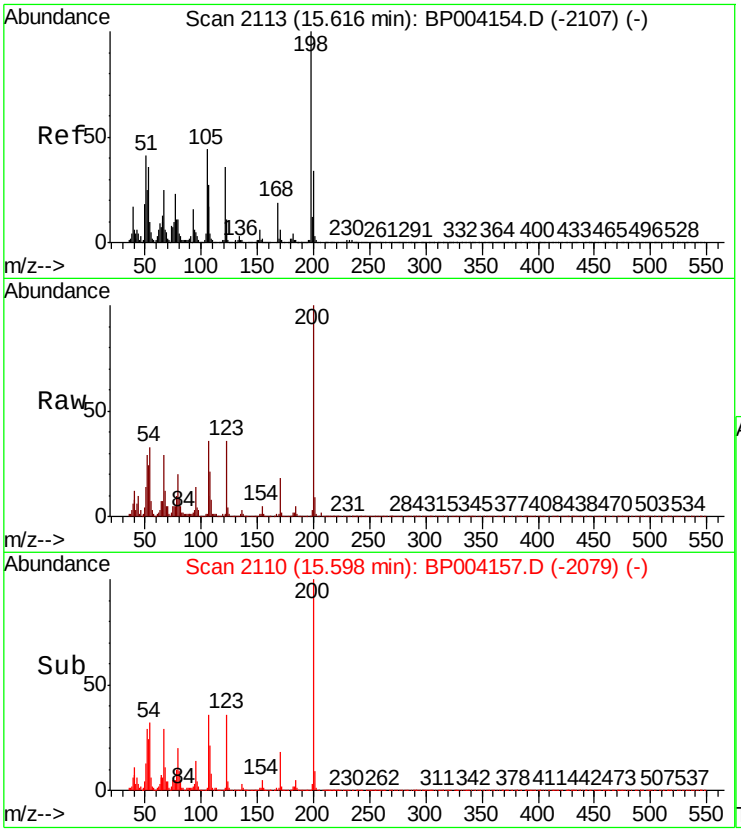


#63
4-Nitroaniline
Concen: 0.010 ng/ul
RT: 15.56 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:138 Resp: 123

Ion	Ratio	Lower	Upper
138	100		
92	123.8	42.3	63.5#
108	141.9	60.2	90.2#



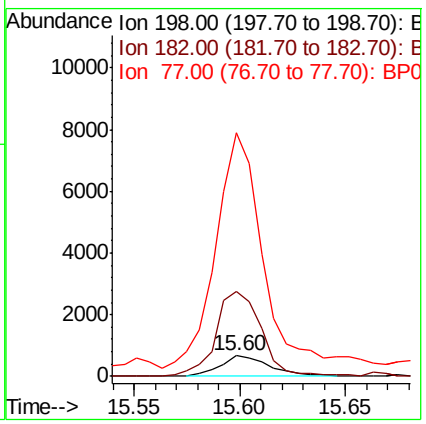


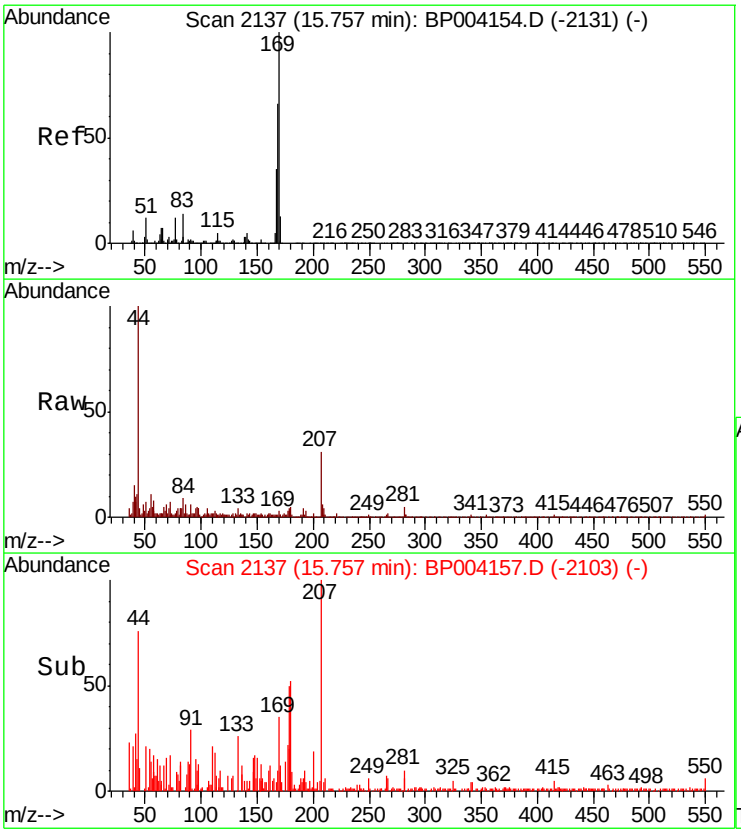
#66
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng/ul
RT: 15.60 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:198 Resp: 1091

Ion	Ratio	Lower	Upper
198	100		
182	411.5	3.8	5.6#
77	1183.7	19.7	29.5#

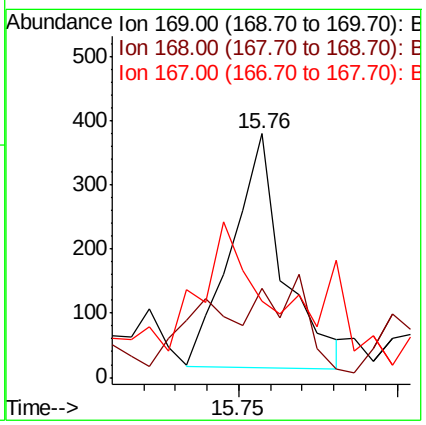


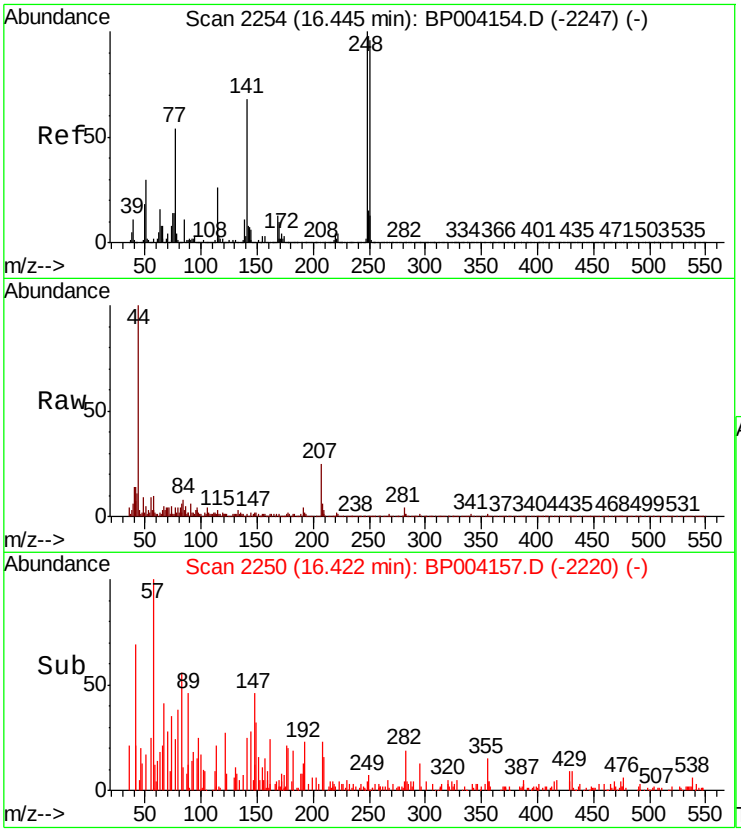


#67
N-Nitrosodiphenylamine
Concen: 0.007 ng/ul
RT: 15.76 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:169 Resp: 415

Ion	Ratio	Lower	Upper
169	100		
168	36.3	52.7	79.1#
167	31.1	28.2	42.2



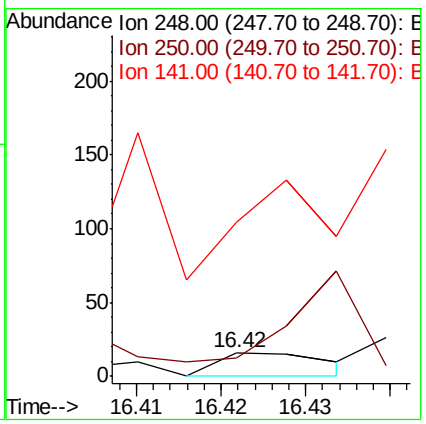


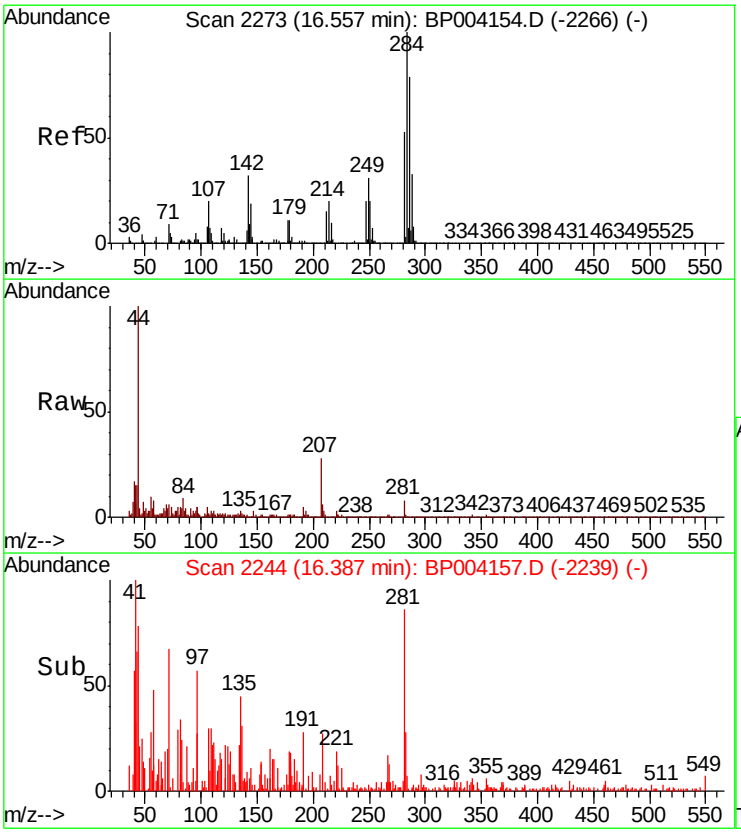
#68
4-Bromophenyl-phenylether
Concen: 0.001 ng/ul
RT: 16.42 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:248 Resp: 14

Ion	Ratio	Lower	Upper
248	100		
250	75.0	75.5	113.3#
141	650.0	53.2	79.8#

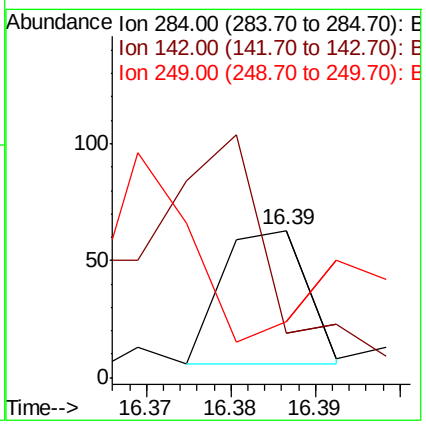


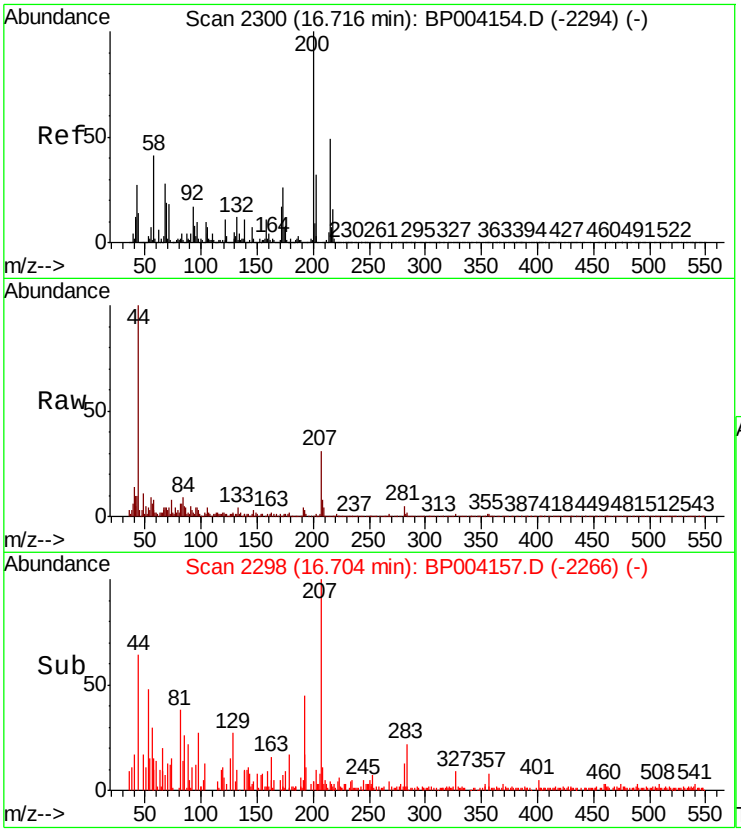


#69
Hexachlorobenzene
Concen: 0.001 ng/ul
RT: 16.39 min Scan# 2244
Delta R.T. -0.17 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:284 Resp: 40

Ion	Ratio	Lower	Upper
284	100		
142	30.2	25.4	38.0
249	38.1	25.4	38.2



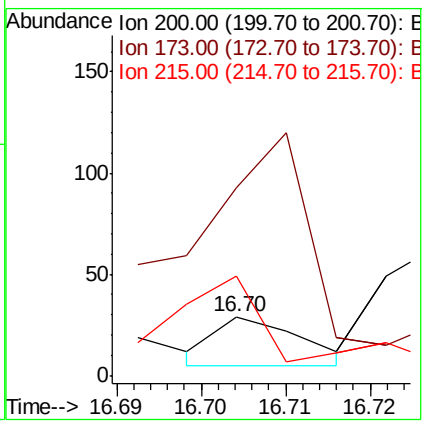


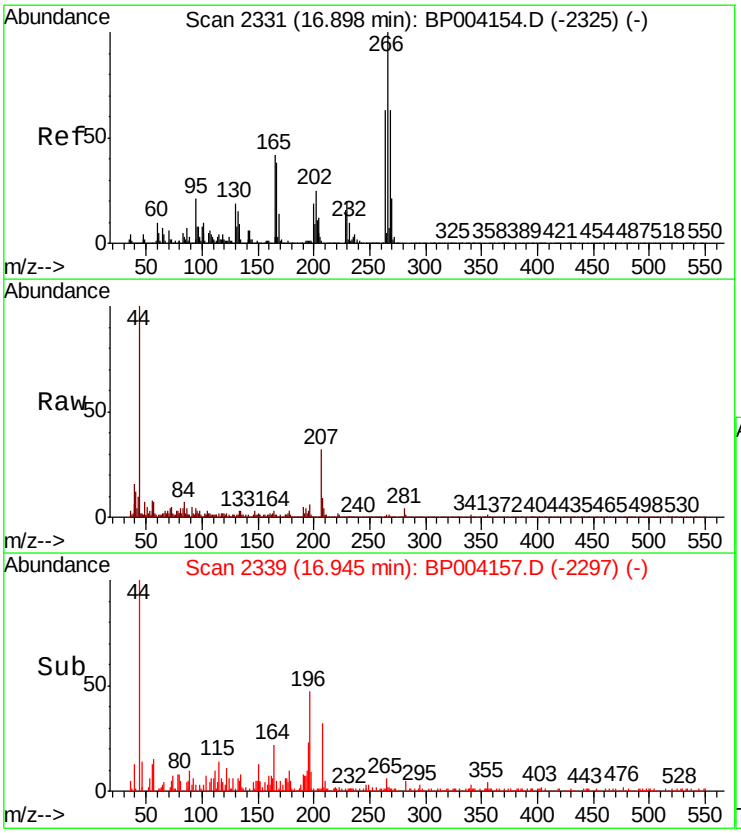
#70
Atrazine
Concen: 0.001 ng/ul
RT: 16.70 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:200 Resp: 17

Ion	Ratio	Lower	Upper
200	100		
173	120.8	21.4	32.0#
215	63.6	39.9	59.9#

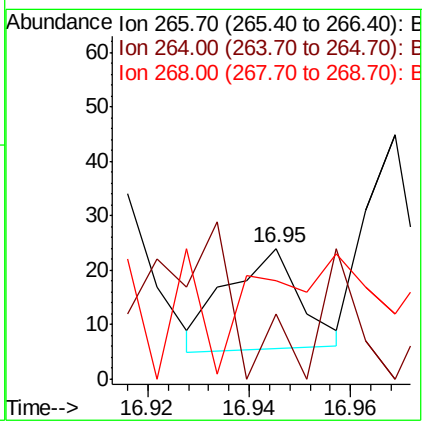


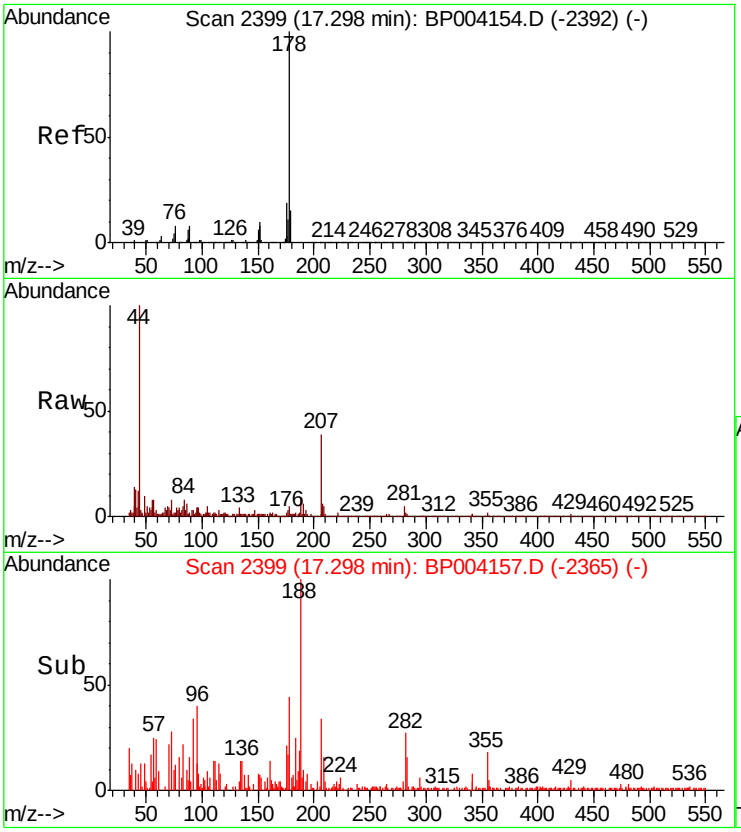


#71
Pentachlorophenol
Concen: 0.001 ng/ul
RT: 16.95 min Scan# 2339
Delta R.T. 0.05 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	50.0	49.2	73.8
268	75.0	50.0	75.0



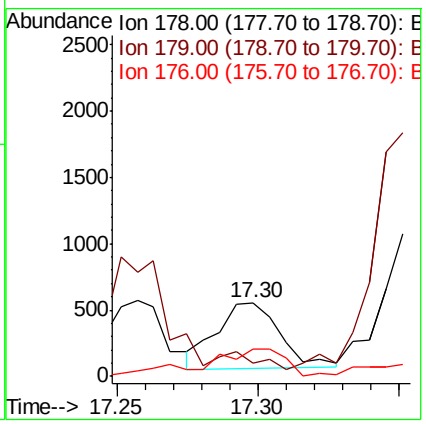


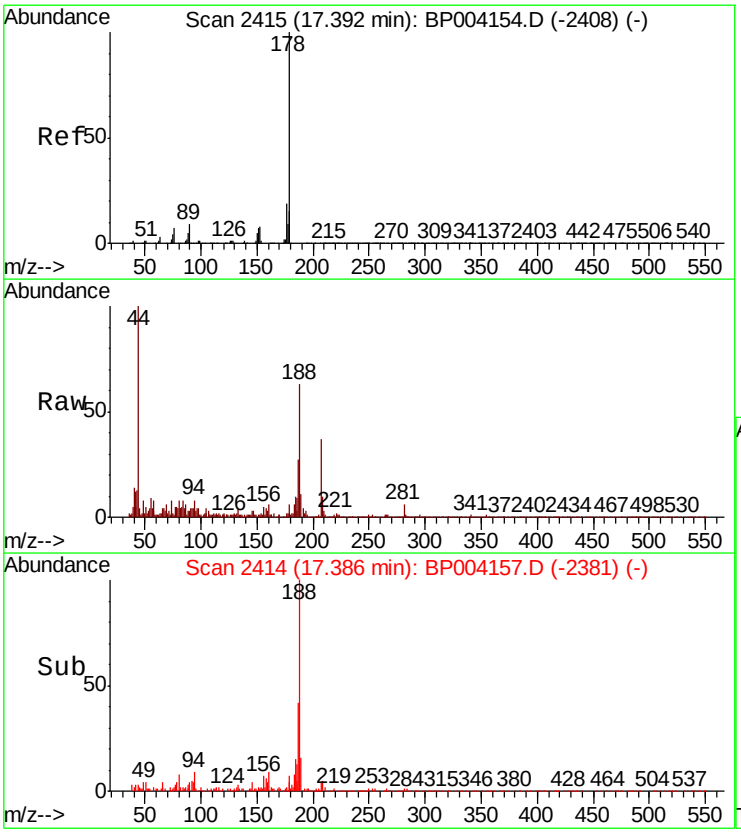
#72
Phenanthrene
Concen: 0.007 ng/ul
RT: 17.30 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:178 Resp: 776

Ion	Ratio	Lower	Upper
178	100		
179	18.4	12.1	18.1#
176	37.7	15.4	23.2#

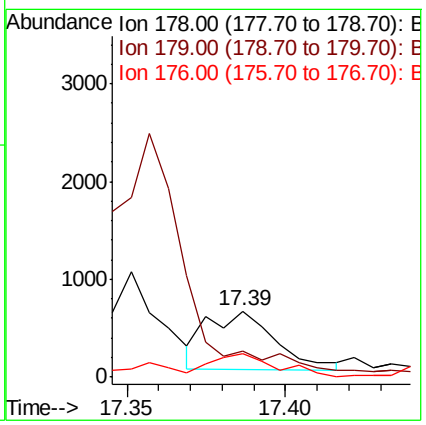


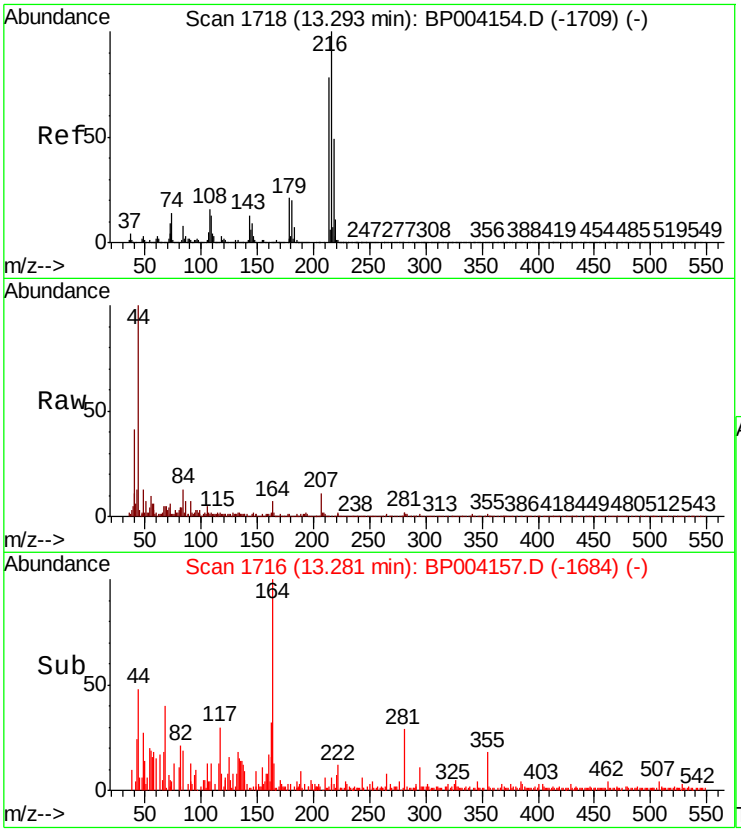


#74
Anthracene
Concen: 0.008 ng/ul
RT: 17.39 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:178 Resp: 894

Ion	Ratio	Lower	Upper
178	100		
179	39.8	12.2	18.2#
176	34.7	14.6	22.0#



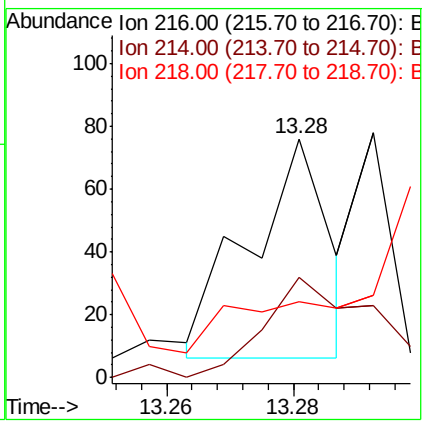


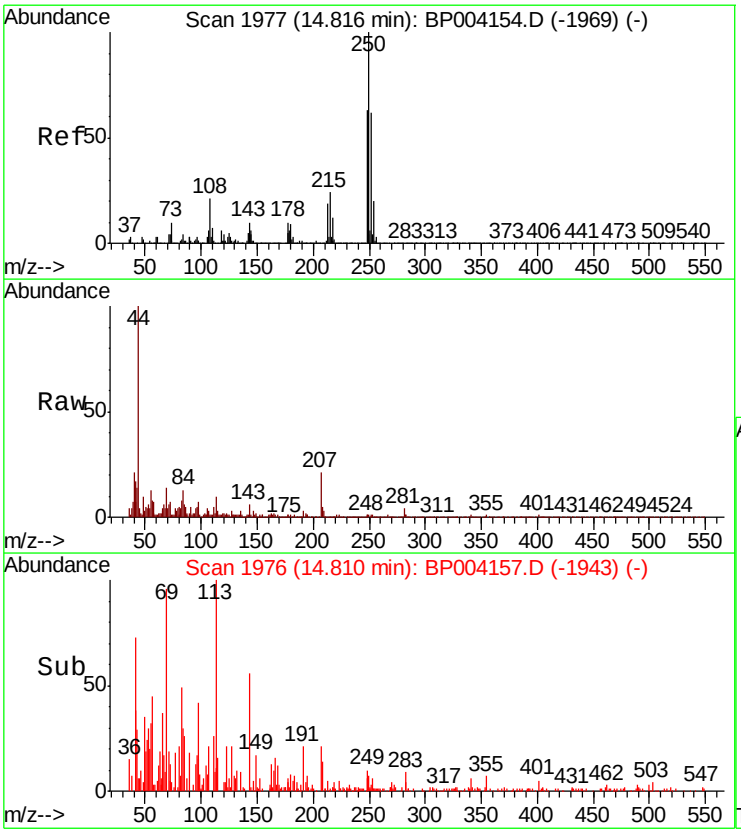
#75
1,2,3,4-Tetrachlorobenzene
Concen: 0.002 ng/uL
RT: 13.28 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:216 Resp: 61

Ion	Ratio	Lower	Upper
216	100		
214	42.1	62.5	93.7#
218	31.6	38.3	57.5#

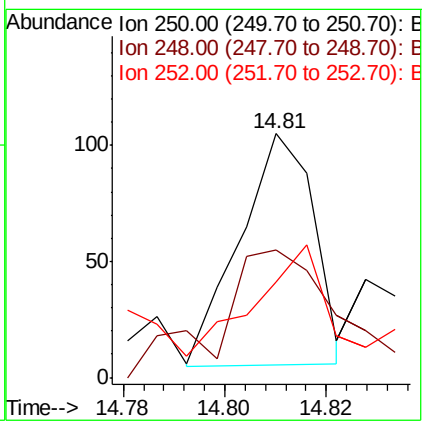


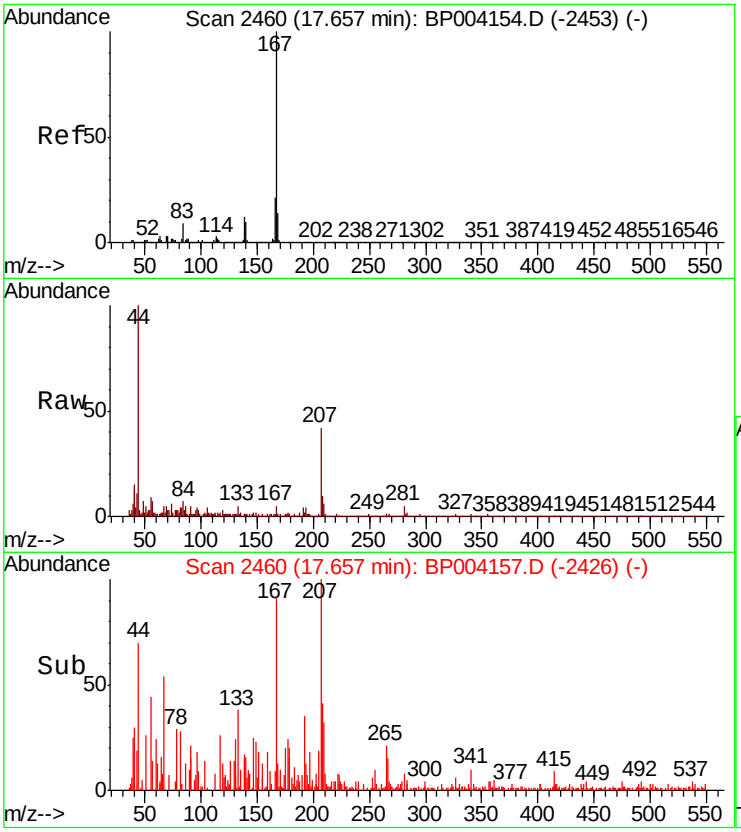


#76
Pentachlorobenzene
Concen: 0.003 ng/uL
RT: 14.81 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:250 Resp: 101

Ion	Ratio	Lower	Upper
250	100		
248	52.4	50.5	75.7
252	39.0	50.4	75.6#



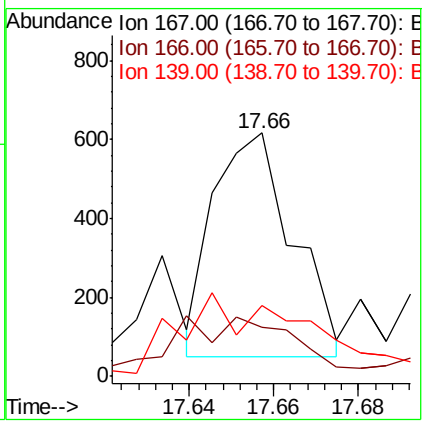


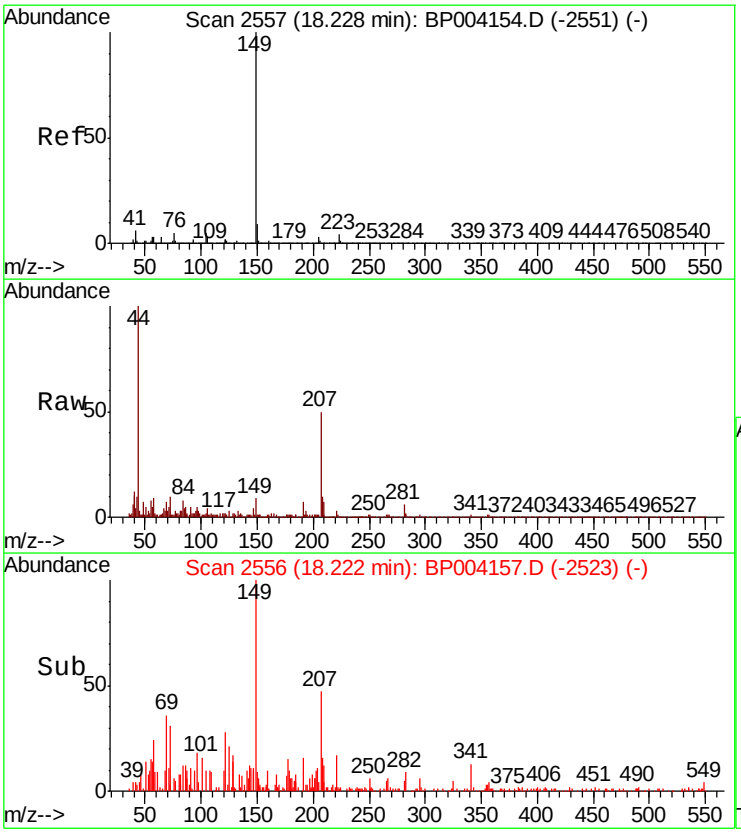
#77
Carbazole
Concen: 0.007 ng/ul
RT: 17.66 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:167 Resp: 742

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.2	25.8
139	29.2	9.8	14.8#

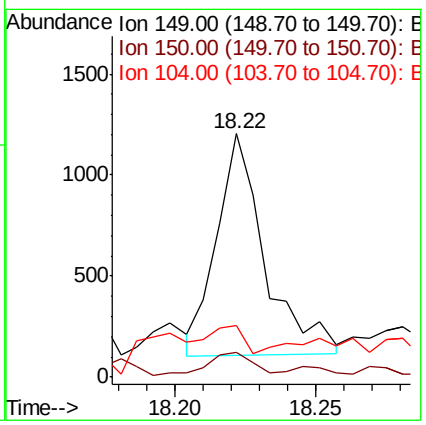


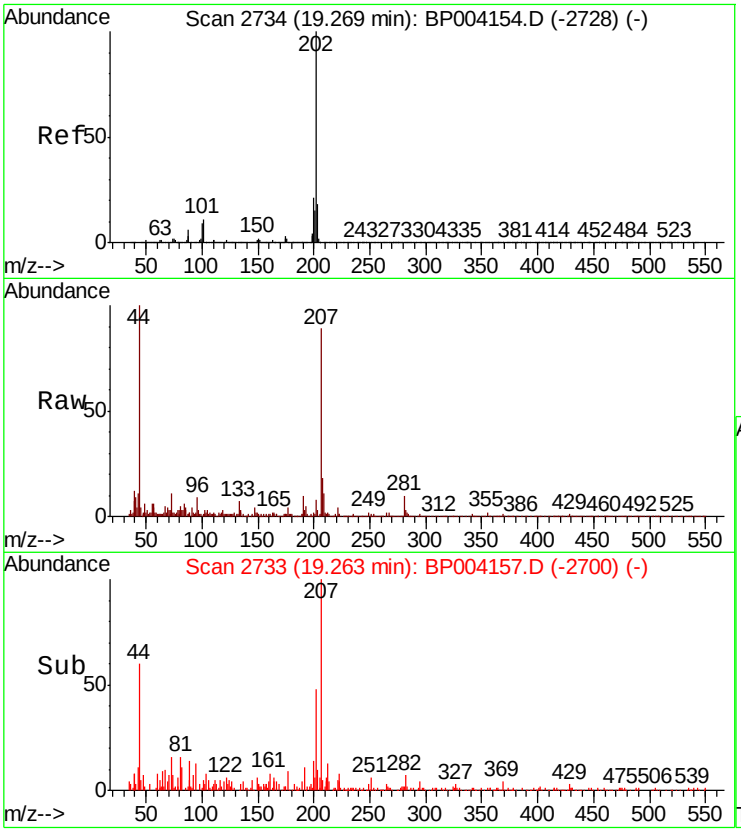


#78
Di-n-butylphthalate
Concen: 0.010 ng/ul
RT: 18.22 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:149 Resp: 1294

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.4	11.0
104	21.2	3.8	5.8#



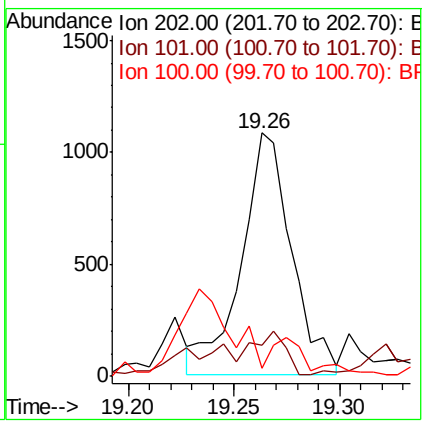


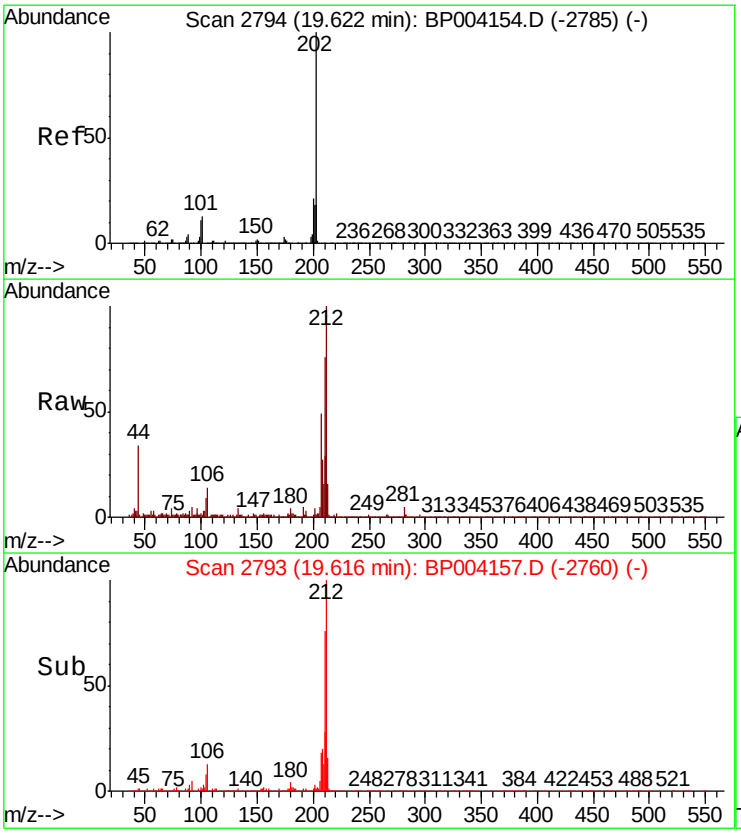
#80
Fluoranthene
Concen: 0.013 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:202 Resp: 1782

Ion	Ratio	Lower	Upper
202	100		
101	13.0	8.6	12.8#
100	3.2	6.6	9.8#

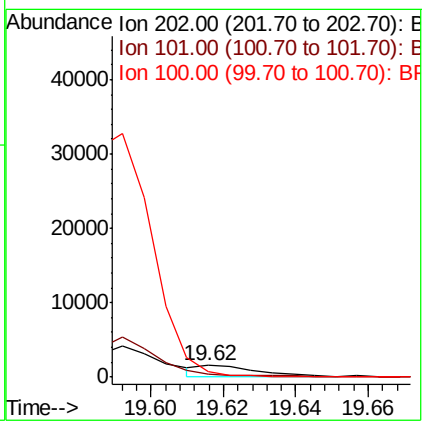


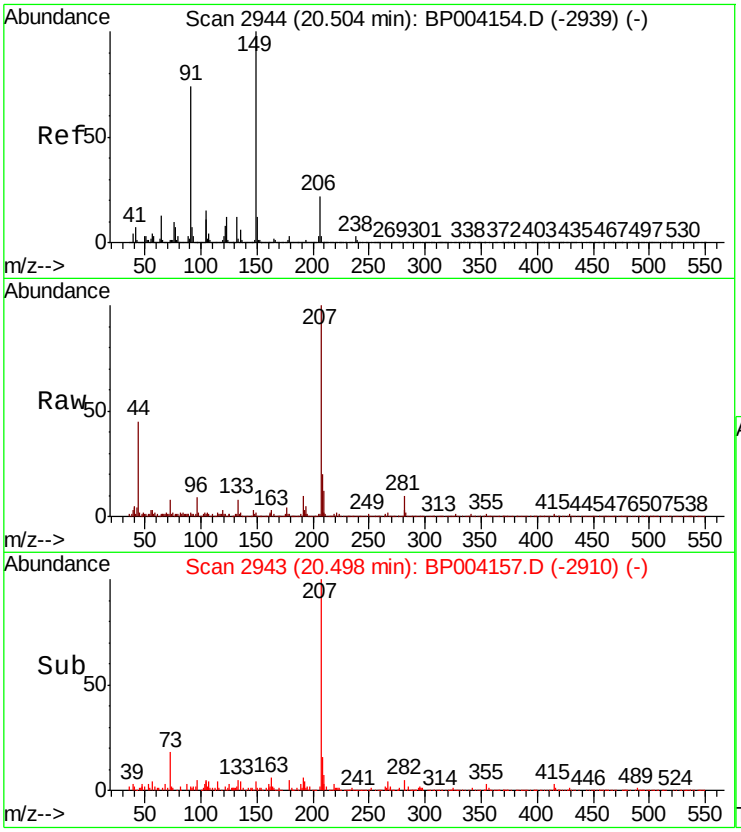


#82
Pyrene
Concen: 0.013 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:202 Resp: 1781

Ion	Ratio	Lower	Upper
202	100		
101	22.6	10.0	15.0#
100	44.4	8.2	12.2#



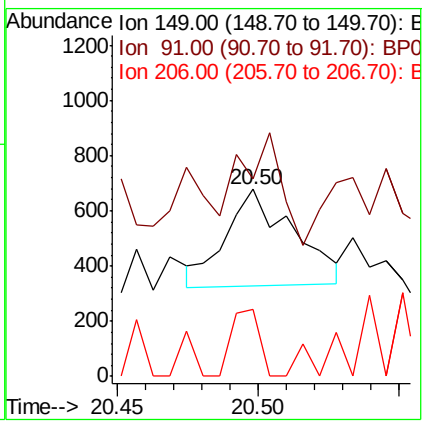


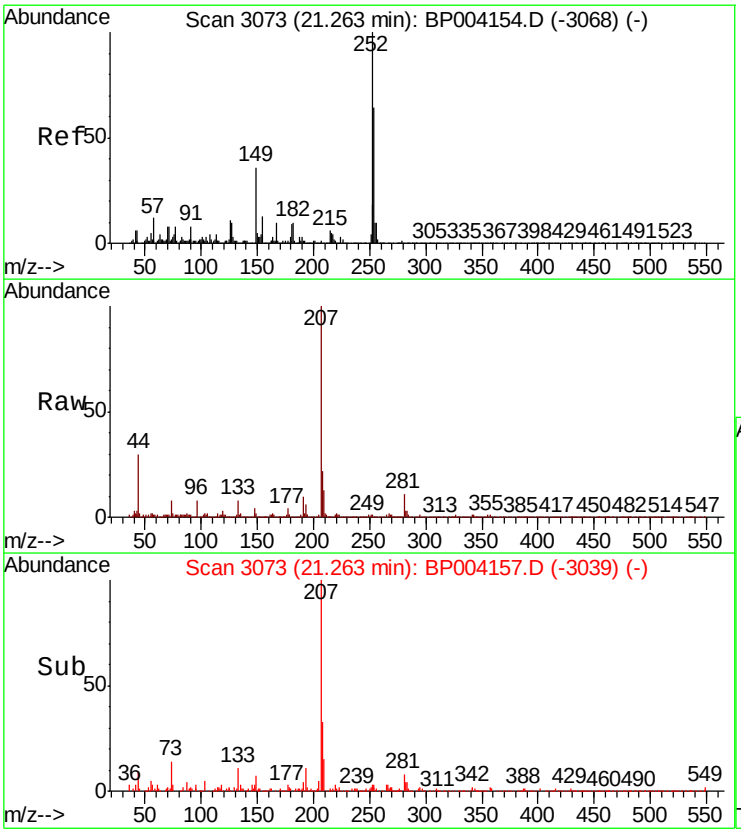
#83
Butylbenzylphthalate
Concen: 0.010 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument : BNA_P
ClientSampleId : SBLK342

Tgt Ion:149 Resp: 584

Ion	Ratio	Lower	Upper
149	100		
91	105.9	56.8	85.2#
206	36.2	17.9	26.9#

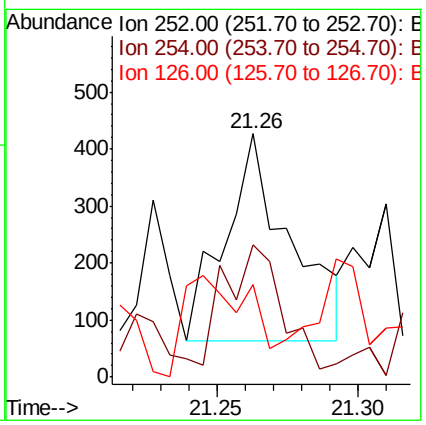


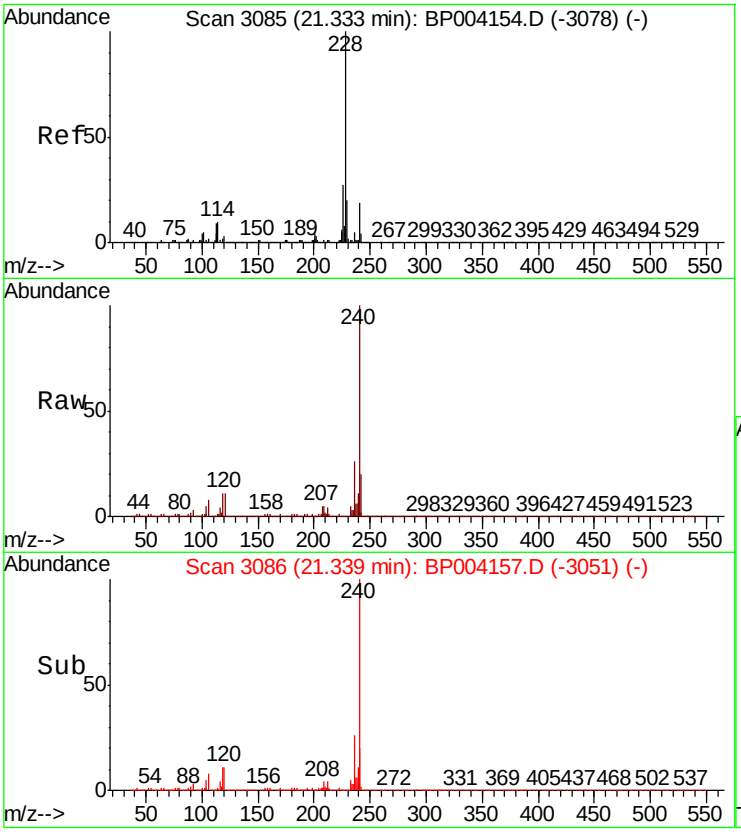


#84
3,3'-Dichlorobenzidine
Concen: 0.012 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:252 Resp: 583

Ion	Ratio	Lower	Upper
252	100		
254	54.1	51.8	77.8
126	38.2	8.5	12.7#



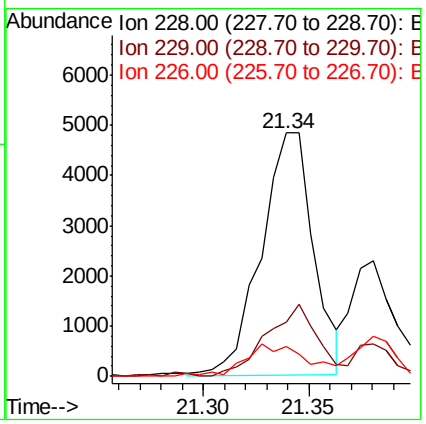


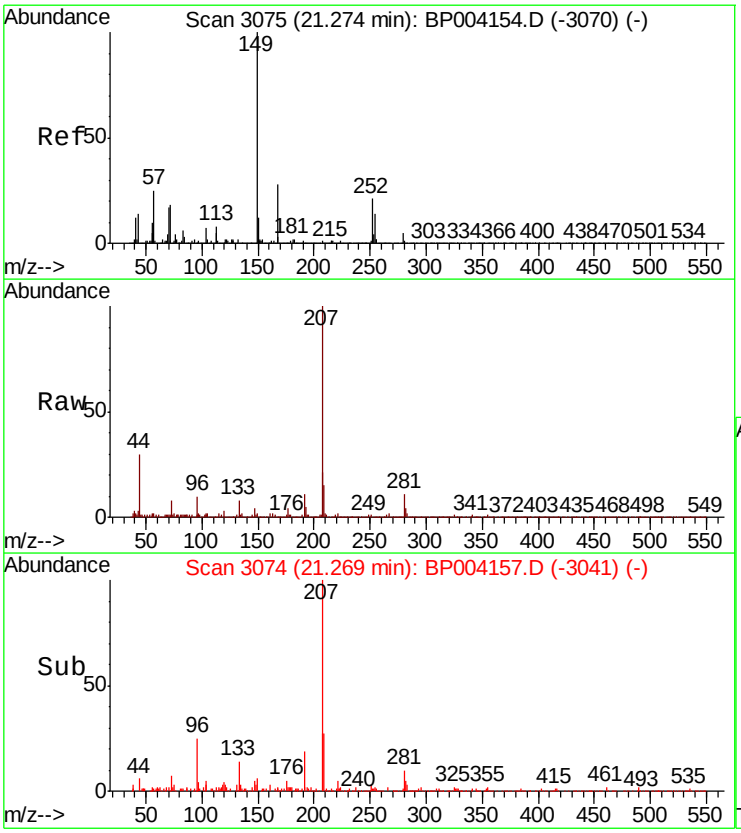
#85
Benzo(a)anthracene
Concen: 0.059 ng/ul
RT: 21.34 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:228 Resp: 8366

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.9	23.9
226	12.2	22.0	33.0#

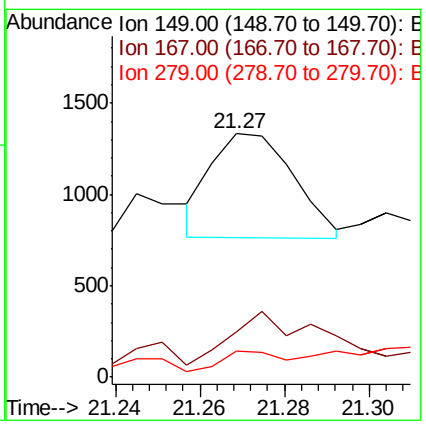


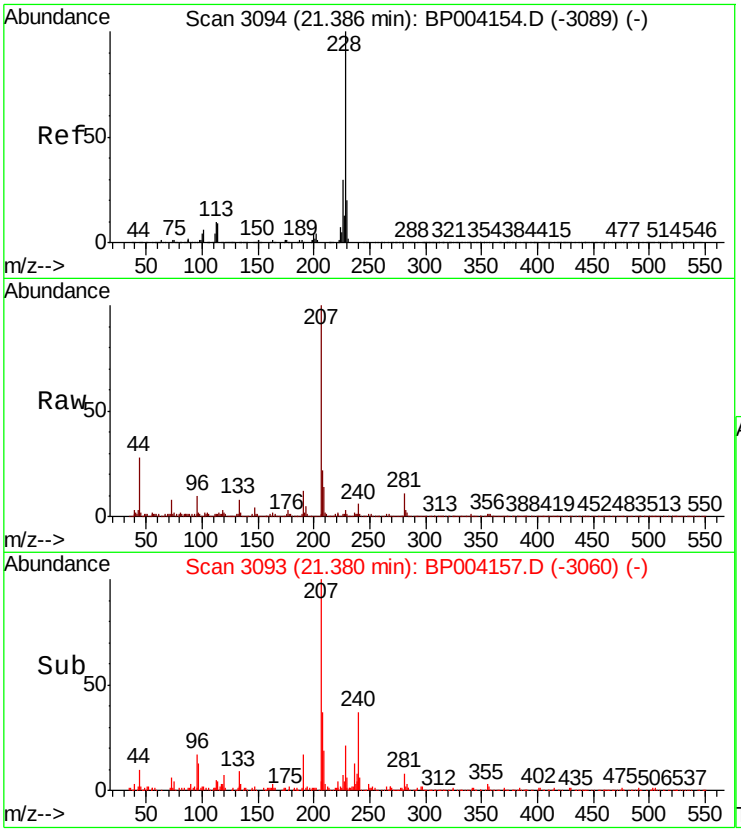


#86
Bis(2-ethylhexyl)phthalate
Concen: 0.009 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:149 Resp: 776

Ion	Ratio	Lower	Upper
149	100		
167	18.5	22.9	34.3#
279	10.6	3.8	5.6#



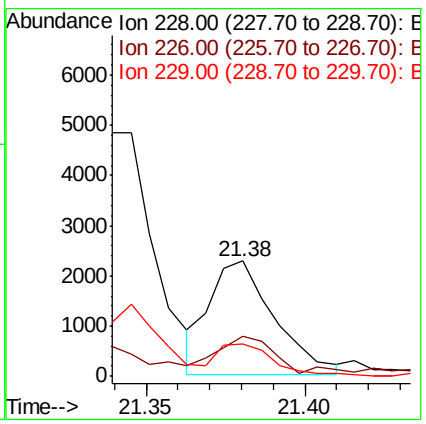


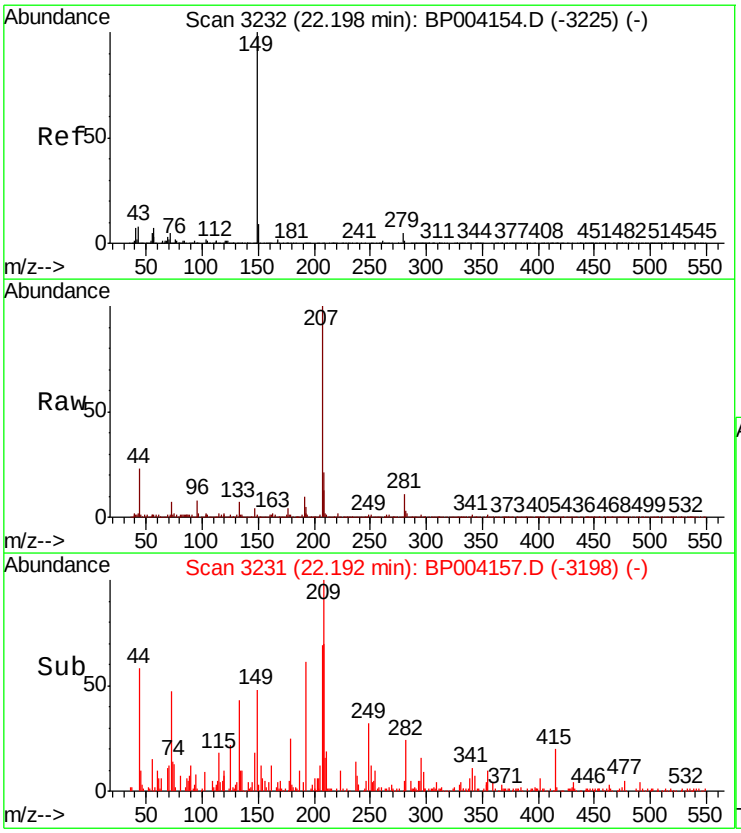
#87
Chrysene
Concen: 0.024 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:228 Resp: 3230

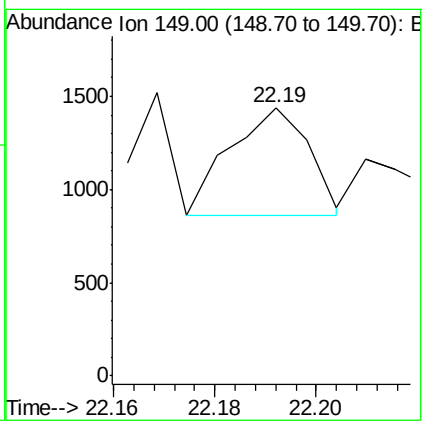
Ion	Ratio	Lower	Upper
228	100		
226	34.9	24.1	36.1
229	28.2	15.7	23.5#

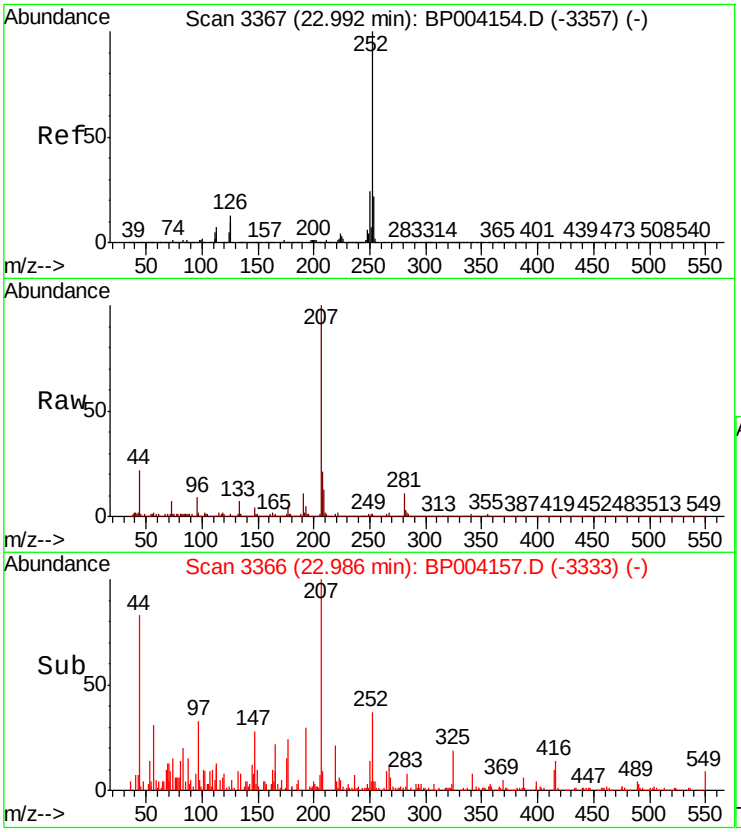




#89
Di-n-octyl phthalate
Concen: 0.005 ng/ul
RT: 22.19 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:149 Resp: 624



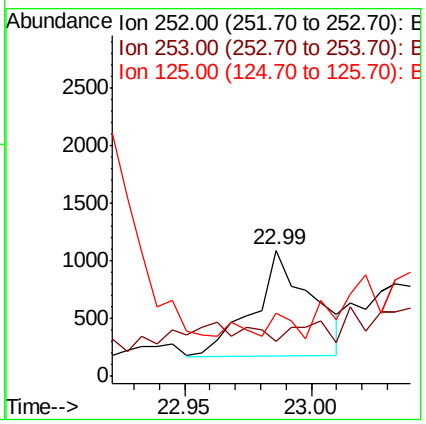


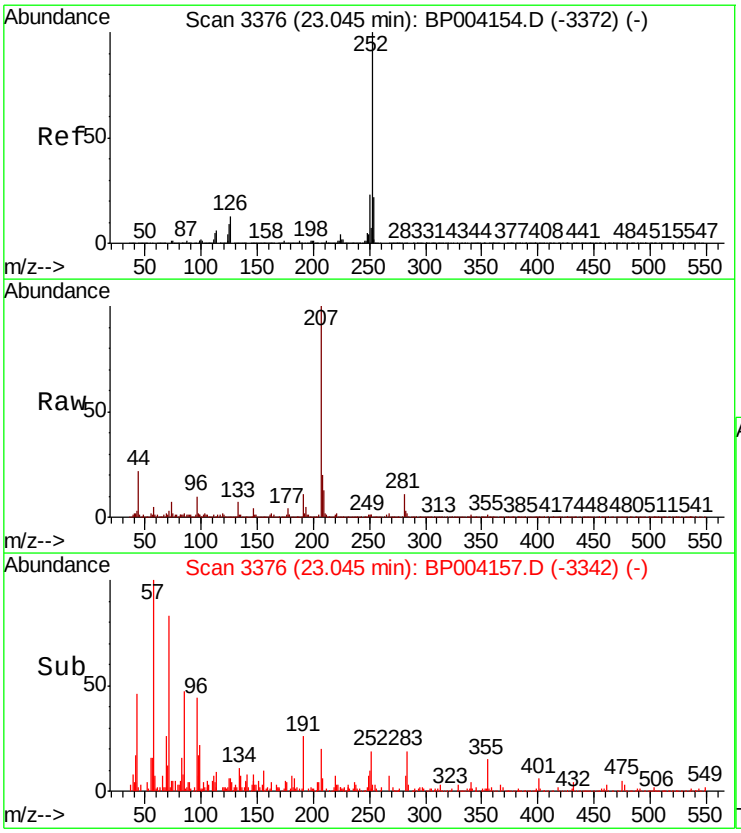
#90
Benzo(b)fluoranthene
Concen: 0.010 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:252 Resp: 1460

Ion	Ratio	Lower	Upper
252	100		
253	27.9	17.6	26.4#
125	50.6	7.9	11.9#

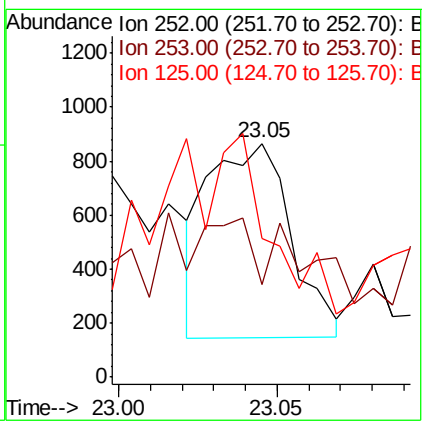


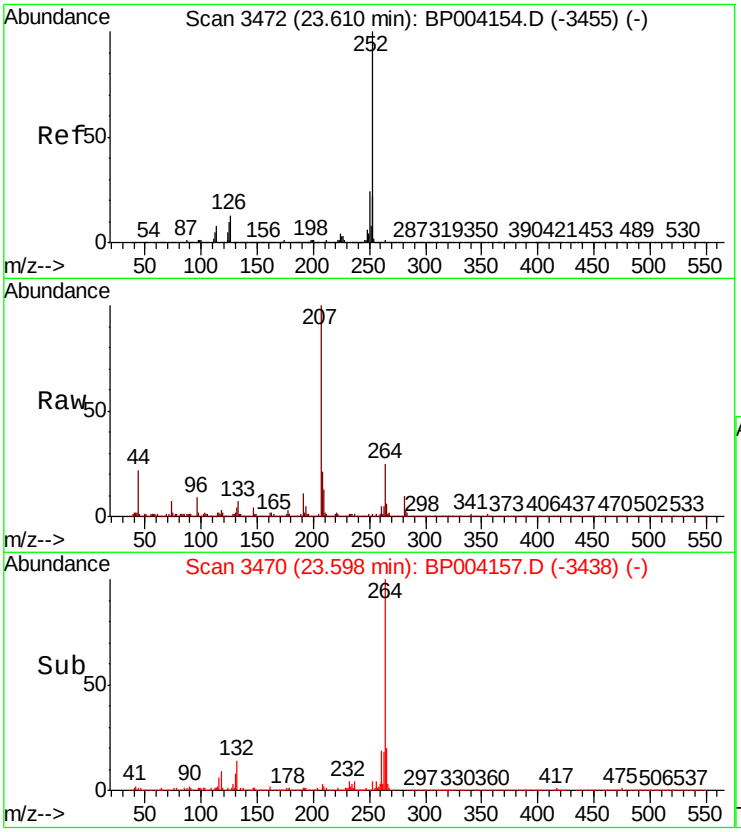


#91
Benzo(k)fluoranthene
Concen: 0.009 ng/ul
RT: 23.05 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:252 Resp: 1296

Ion	Ratio	Lower	Upper
252	100		
253	39.7	17.9	26.9#
125	59.5	7.8	11.8#



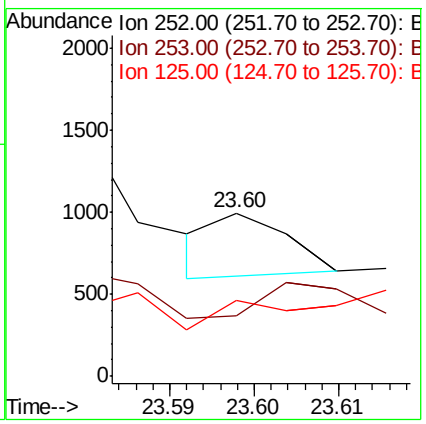


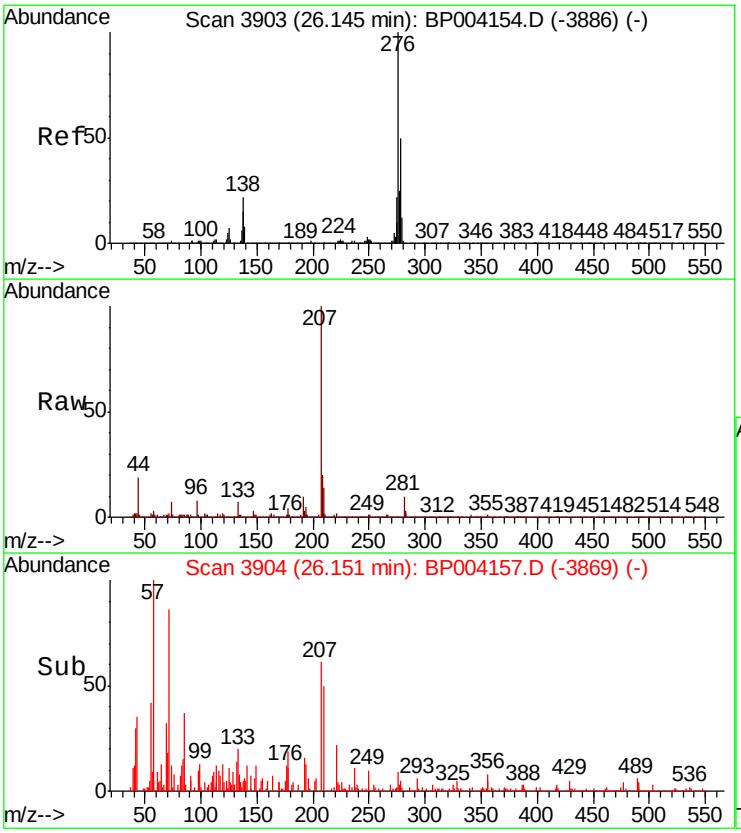
#93
Benzo(a)pyrene
Concen: 0.002 ng/ul
RT: 23.60 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:252 Resp: 230

Ion	Ratio	Lower	Upper
252	100		
253	37.0	17.5	26.3#
125	46.5	8.3	12.5#

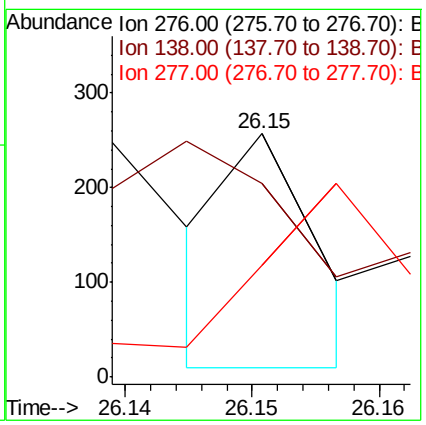


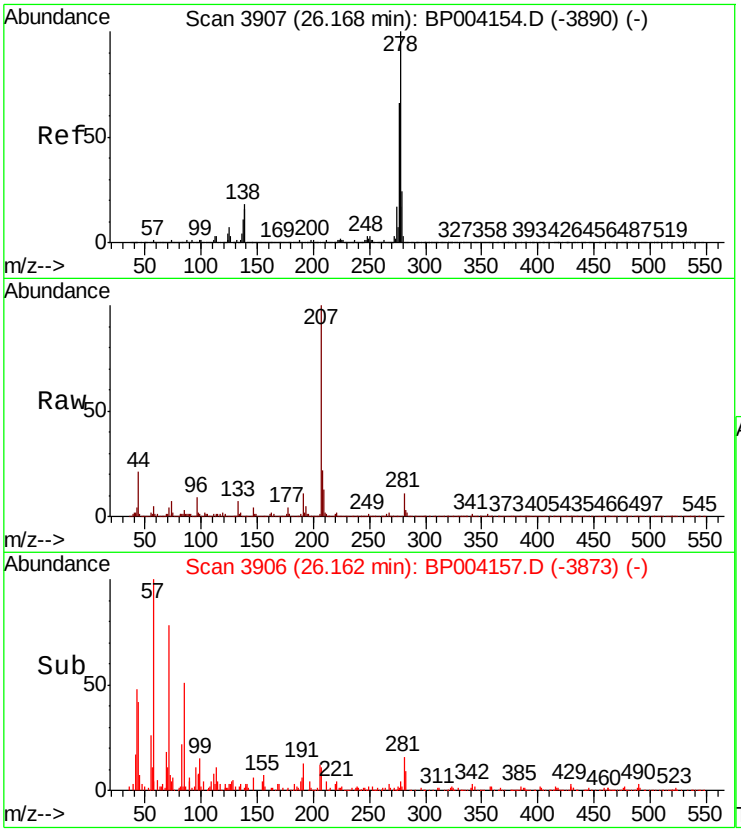


#94
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng/ul
RT: 26.15 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:276 Resp: 119

Ion	Ratio	Lower	Upper
276	100		
138	79.4	17.4	26.0#
277	45.9	20.1	30.1#



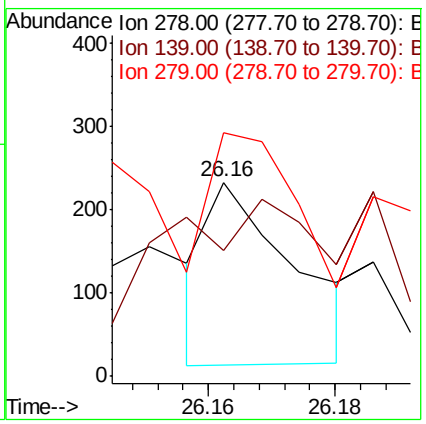


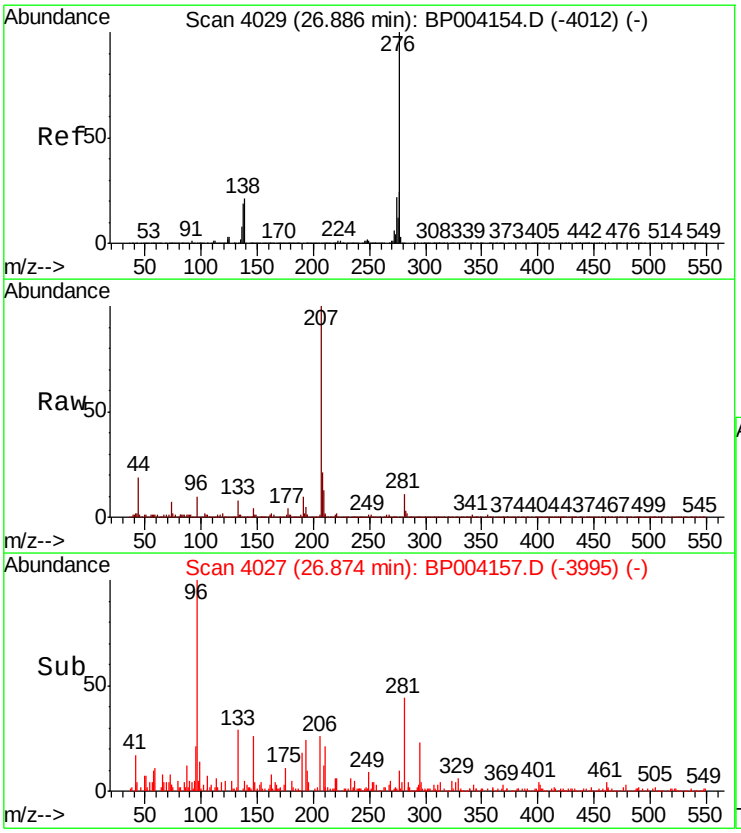
#95
Dibenzo(a,h)anthracene
Concen: 0.001 ng/ul
RT: 26.16 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:278 Resp: 205

Ion	Ratio	Lower	Upper
278	100		
139	64.8	12.3	18.5#
279	125.3	19.1	28.7#





#96
Benzo(g,h,i)perylene
Concen: 0.003 ng/ul
RT: 26.87 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BP004157.D
Acq: 05 Dec 2020 12:31

Tgt Ion:276 Resp: 385

Ion	Ratio	Lower	Upper
276	100		
138	62.0	16.2	24.4#
277	21.0	19.0	28.6