Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004159.D
Acq On : 05 Dec 2020 13:39
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-03
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK342

Quant Time: Dec 07 01:43:18 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	340746	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1400874	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	899198	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2001171	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2075408	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	2230023	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	55246	6.23	ng/uL	0.00
4) Pyridine-d5	3.74	84	776719	30.83	ng/ul	0.00
7) Phenol-d5	7.00	99	899749	29.54	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	557237	31.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	694237	29.29	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	690806	28.78	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	351699	30.79	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	298874	28.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	646920	28.19	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1013281	30.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2343371	32.82	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	2630994	29.98	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	323129	27.64	ng/ul	0.00
60) Fluorene-d10	15.49	176	1960074	31.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	199211	24.50	ng/ul	0.00
73) Anthracene-d10	17.35	188	3172409	32.25	ng/ul	0.00
81) Pyrene-d10	19.59	212	3666776	33.58	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4049740	33.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	347	0.036	ng/uL#	9
5) Pyridine	3.75	79	517	0.020	ng/ul#	1
6) Benzaldehyde	7.00	77	1442	0.107	ng/ul#	32
8) Phenol	7.03	94	271	0.009	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.26	93	117	0.005	ng/ul#	11
12) 2-Chlorophenol	7.41	128	154	0.006	ng/ul#	1
13) 2-Methylphenol	8.29	108	121	0.005	ng/ul	81
14) 2,2'-oxybis(1-Chloropropan	8.39	45	59	0.002	ng/ul#	1
16) Acetophenone	8.68	105	231	0.006	ng/ul#	27
17) N-Nitroso-di-n-propylamine	8.65	70	170	0.009	ng/ul#	37
18) 4-Methylphenol	8.58	108	101	0.004	ng/ul	95
19) Hexachloroethane	8.94	117	94	0.009	ng/ul#	8
22) Nitrobenzene	9.04	77	169	0.006	ng/ul#	51
23) Isophorone	9.56	82	161	0.003	ng/ul#	9
25) 2-Nitrophenol	9.75	139	154	0.014	ng/ul#	1
26) 2,4-Dimethylphenol	9.80	107	83	0.003	ng/ul#	67
27) Bis(2-Chloroethoxy)methane	10.07	93	40	0.001	ng/ul#	1
29) 2,4-Dichlorophenol	10.27	162	29	0.001	ng/ul#	1
30) Naphthalene	10.69	128	97	0.001	ng/ul#	4
32) 4-Chloroaniline	10.80	127	166	0.005	ng/ul#	1
33) Hexachlorobutadiene	10.97	225	10	0.001	ng/ul#	52
34) Caprolactam	11.54	113	59	0.007	ng/ul#	1

Quantitation Report (Not Reviewed)

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Acq On : 05 Dec 2020 13:39
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-03
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK342

Quant Time: Dec 07 01:43:18 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	11.93	107	256	0.010	ng/ul#	34
36) 2-Methylnaphthalene	12.31	142	125	0.002	ng/ul	89
37) 1-Methylnaphthalene	12.54	142	66	0.001	ng/ul#	50
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	19	0.001	ng/ul#	1
40) Hexachlorocyclopentadiene	12.67	237	46	0.002	ng/ul#	28
41) 2,4,6-Trichlorophenol	12.74	196	11	0.001	ng/ul	98
42) 2,4,5-Trichlorophenol	12.99	196	24	0.001	ng/ul#	68
43) 1,1'-Biphenyl	13.32	154	137	0.002	ng/ul#	30
44) 2-Chloronaphthalene	13.38	162	88	0.002	ng/ul#	74
45) 2-Nitroaniline	13.57	65	197	0.014	ng/ul#	40
47) Dimethylphthalate	13.96	163	102	0.001	ng/ul#	90
48) 2,6-Dinitrotoluene	14.05	165	65	0.005	ng/ul#	79
50) Acenaphthylene	14.15	152	51	0.001	ng/ul	96
51) 3-Nitroaniline	14.26	138	74	0.006	ng/ul	98
52) Acenaphthene	14.55	153	123	0.002	ng/ul#	87
53) 2,4-Dinitrophenol	14.58	184	6	0.001	ng/ul#	1
55) 4-Nitrophenol	14.67	109	754	0.086	ng/ul#	1
56) Dibenzofuran	15.00	168	172	0.002	ng/ul	98
57) 2,4-Dinitrotoluene	14.85	165	204	0.011	ng/ul#	29
58) 2,3,4,6-Tetrachlorophenol	15.13	232	64	0.004	ng/ul#	1
59) Diethylphthalate	15.32	149	321	0.004	ng/ul#	76
61) Fluorene	15.54	166	91	0.001	ng/ul#	72
62) 4-Chlorophenyl-phenylether	15.55	204	65	0.002	ng/ul#	1
63) 4-Nitroaniline	15.54	138	76	0.007	ng/ul#	1
66) 4,6-Dinitro-2-methylphenol	15.60	198	813	0.090	ng/ul#	1
67) N-Nitrosodiphenylamine	15.76	169	144	0.002	ng/ul#	55
68) 4-Bromophenyl-phenylether	16.44	248	14	0.001	ng/ul#	1
69) Hexachlorobenzene	16.57	284	73	0.003	ng/ul#	1
70) Atrazine	16.70	200	69	0.003	ng/ul#	47
71) Pentachlorophenol	16.90	266	115	0.009	ng/ul#	58
72) Phenanthrene	17.30	178	295	0.003	ng/ul#	76
74) Anthracene	17.39	178	442	0.004	ng/ul#	73
75) 1,2,3,4-Tetrachlorobenzene	13.45	216	11	0.000	ng/uL	90
76) Pentachlorobenzene	14.80	250	14	0.000	ng/uL#	57
77) Carbazole	17.66	167	848	0.009	ng/ul#	68
78) Di-n-butylphthalate	18.22	149	750	0.006	ng/ul#	55
80) Fluoranthene	19.27	202	1265	0.009	ng/ul#	53
82) Pyrene	19.62	202	1339	0.010	ng/ul#	40
83) Butylbenzylphthalate	20.50	149	682	0.012	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.26	252	398	0.008	ng/ul#	62
85) Benzo(a)anthracene	21.38	228	3444	0.025	ng/ul	93
86) Bis(2-ethylhexyl)phthalate	21.26	149	508	0.006	ng/ul#	76
87) Chrysene	21.38	228	3619	0.027	ng/ul	96
89) Di-n-octyl phthalate	22.19	149	539	0.004	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	1583	0.011	ng/ul#	61
91) Benzo(k)fluoranthene	23.03	252	1491	0.011	ng/ul#	1
93) Benzo(a)pyrene	23.64	252	150	0.001	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.12	276	528	0.003	ng/ul#	40
95) Dibenzo(a,h)anthracene	26.16	278	80	0.001	ng/ul#	1
96) Benzo(g,h,i)perylene	26.87	276	185	0.001	ng/ul#	11

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004159.D
Acq On : 05 Dec 2020 13:39
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-03
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK342

Quant Time: Dec 07 01:43:18 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)

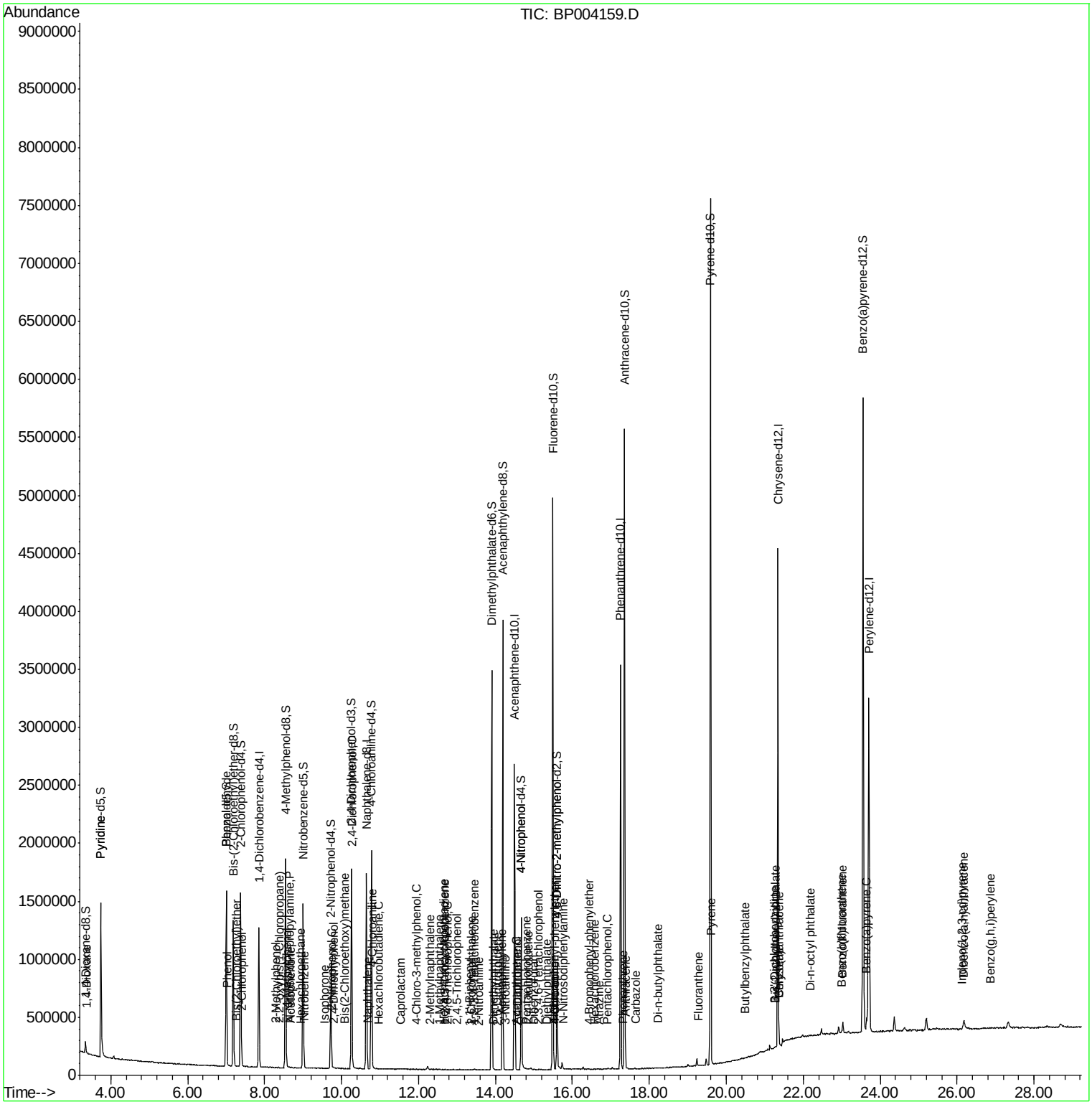
(#) = qualifier out of range (m) = manual integration (+) = signals summed

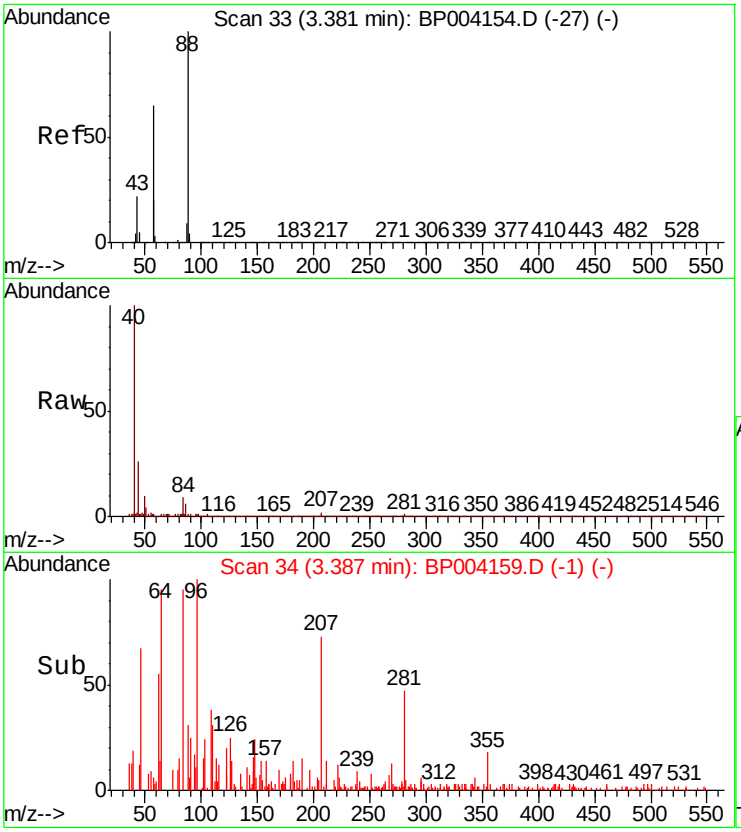
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004159.D
Acq On : 05 Dec 2020 13:39
Operator : CG/JU
Sample : PB133342BL
Misc : MDL-SOIL-BL-03
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK342

Quant Time: Dec 07 01:43:18 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



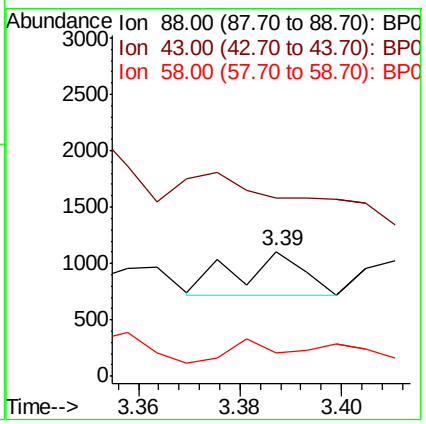


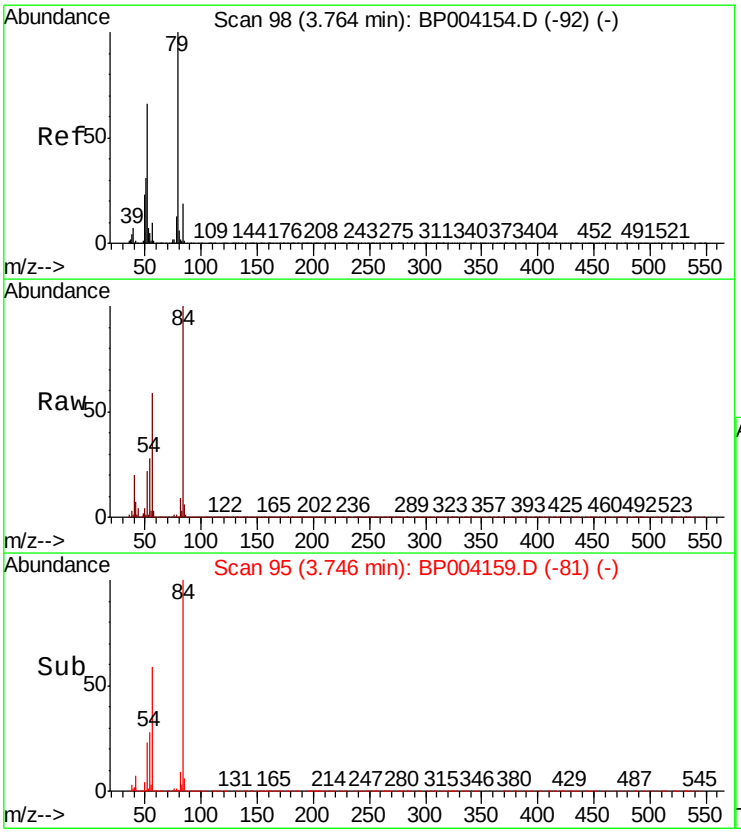
#2
1,4-Dioxane
Concen: 0.036 ng/uL
RT: 3.39 min Scan# 34
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 88 Resp: 347

Ion	Ratio	Lower	Upper
88	100		
43	143.4	42.5	63.7#
58	18.6	57.0	85.4#

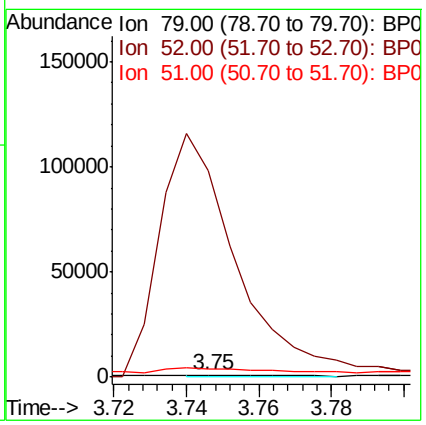


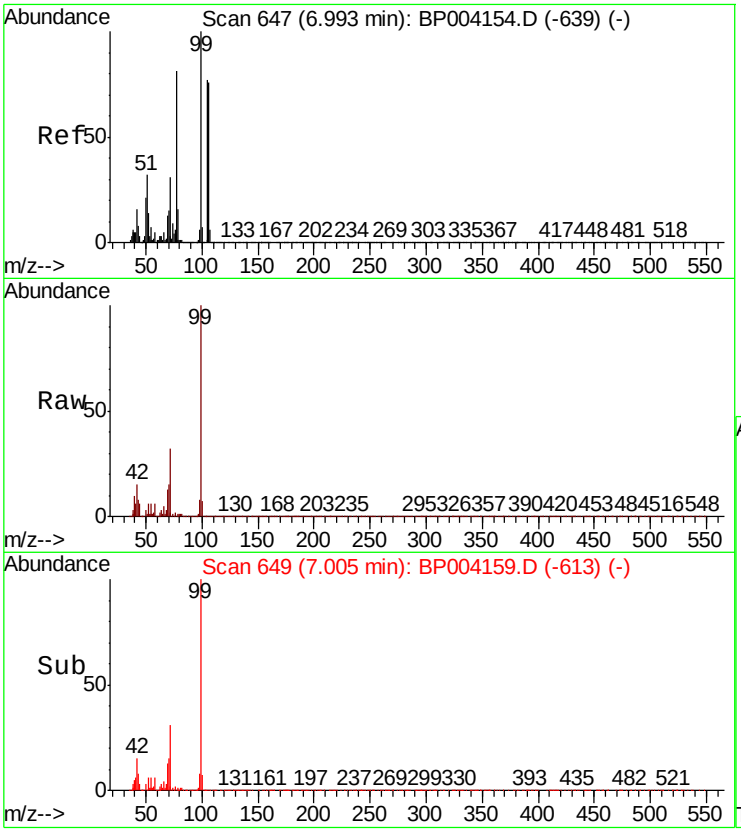


#5
Pyridine
Concen: 0.020 ng/ul
RT: 3.75 min Scan# 95
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion: 79 Resp: 517

Ion	Ratio	Lower	Upper
79	100		
52	10888.9	51.4	77.0#
51	461.9	24.0	36.0#



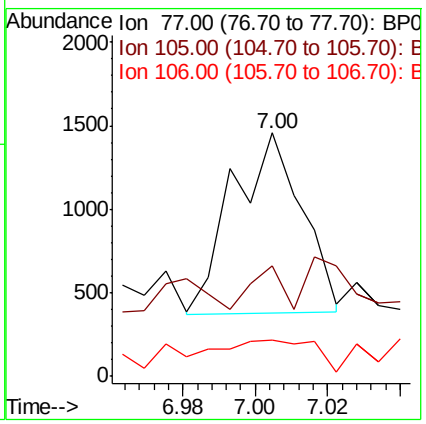


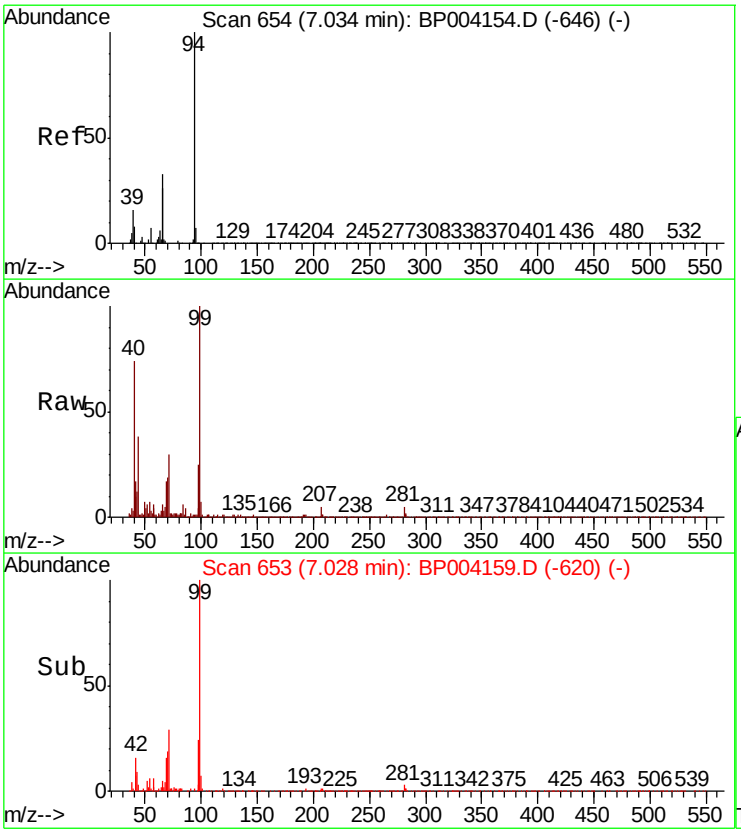
#6
Benzaldehyde
Concen: 0.107 ng/ul
RT: 7.00 min Scan# 649
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 77 Resp: 1442

Ion	Ratio	Lower	Upper
77	100		
105	45.6	79.8	119.8#
106	15.0	75.2	112.8#

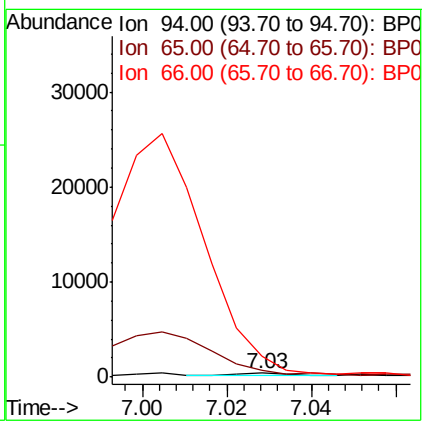


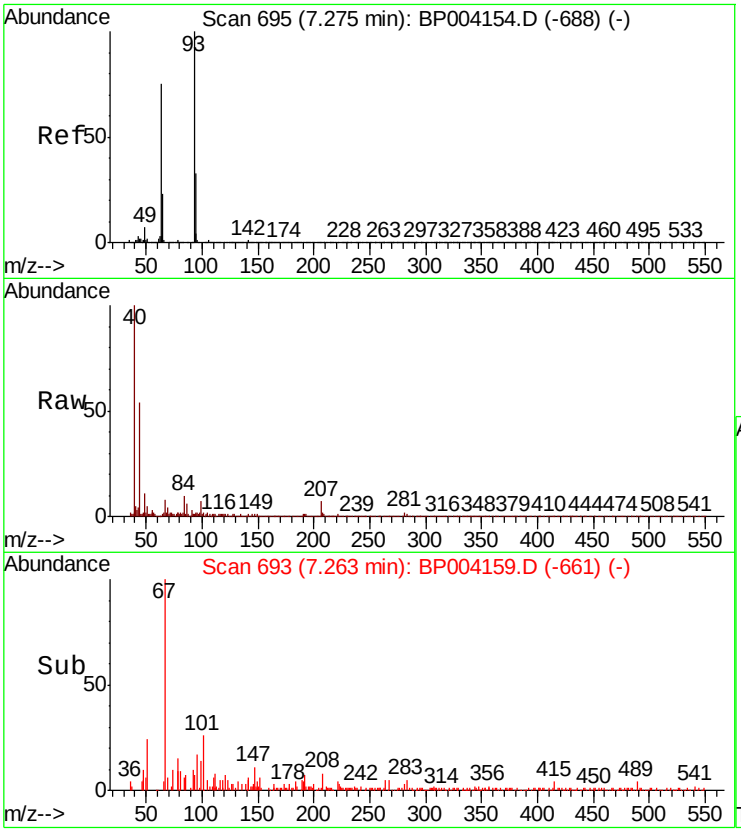


#8
Phenol
Concen: 0.009 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion: 94 Resp: 271

Ion	Ratio	Lower	Upper
94	100		
65	161.6	20.8	31.2#
66	522.1	27.0	40.6#



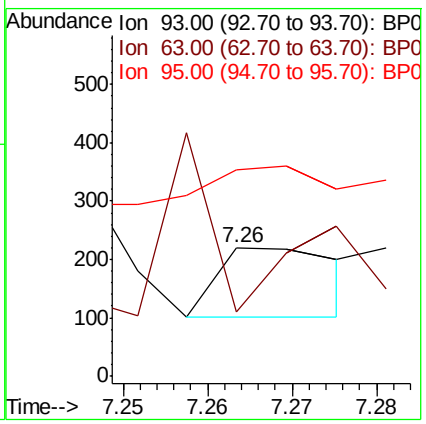


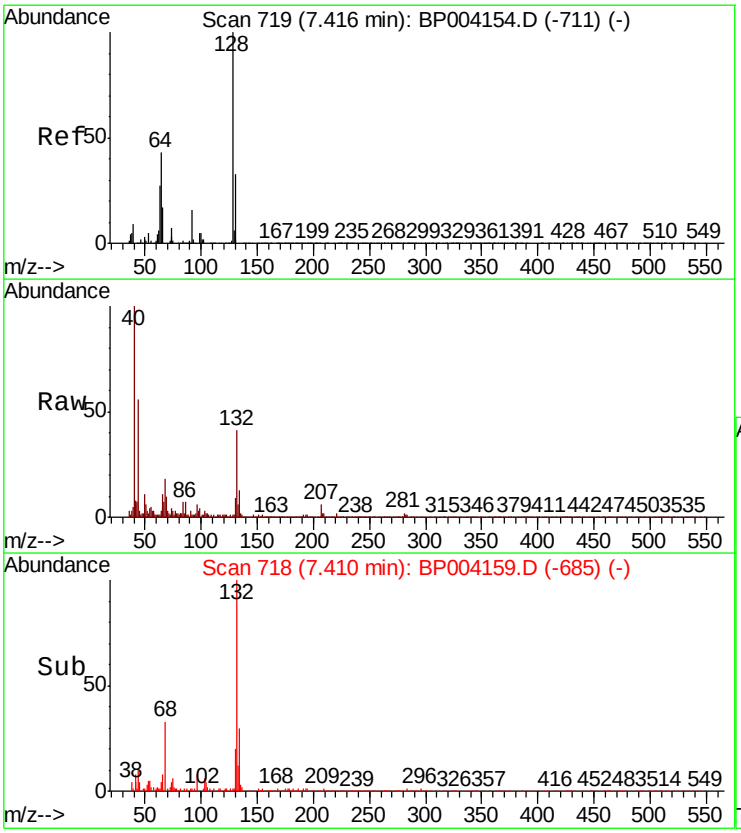
#10
Bis(2-Chloroethyl)ether
Concen: 0.005 ng/ul
RT: 7.26 min Scan# 693
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 93 Resp: 117

Ion	Ratio	Lower	Upper
93	100		
63	49.5	57.0	85.4#
95	160.5	26.8	40.2#

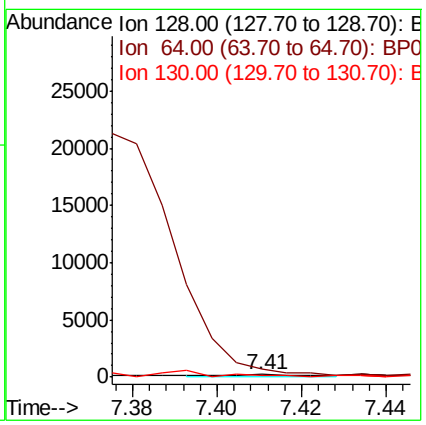


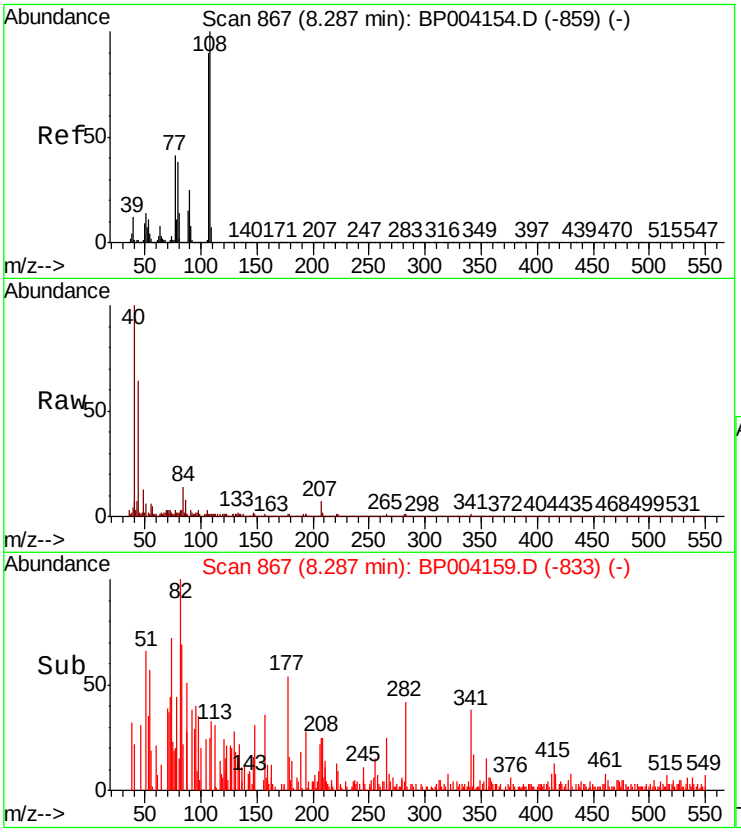


#12
2-Chlorophenol
Concen: 0.006 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:128 Resp: 154

Ion	Ratio	Lower	Upper
128	100		
64	297.3	37.4	56.0#
130	89.1	25.4	38.2#



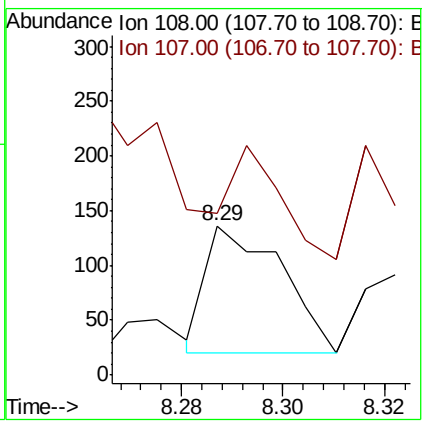


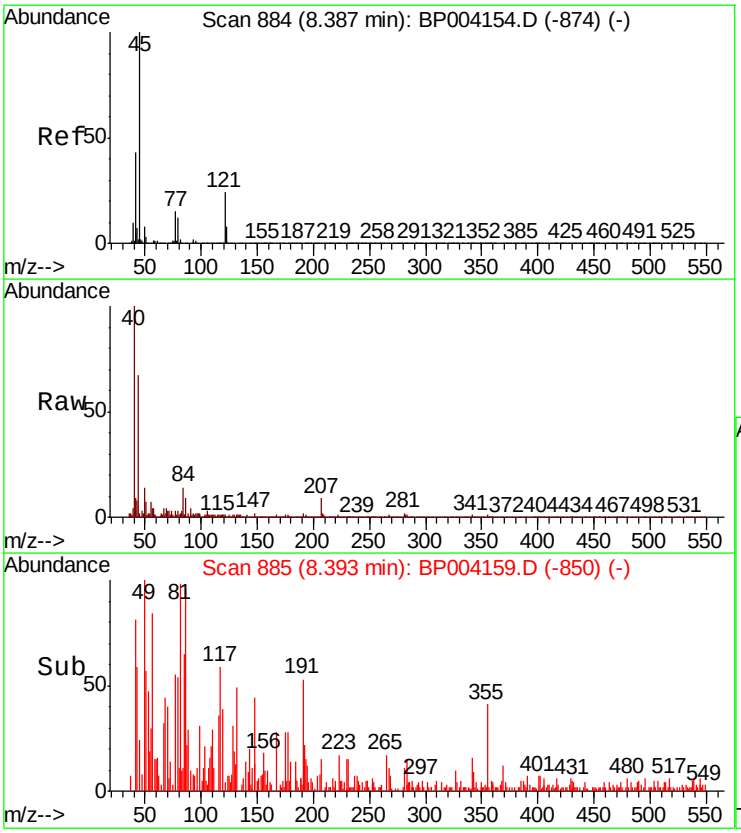
#13
2-Methylphenol
Concen: 0.005 ng/ul
RT: 8.29 min Scan# 867
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:108 Resp: 121

Ion	Ratio	Lower	Upper
108	100		
107	108.8	72.7	109.1

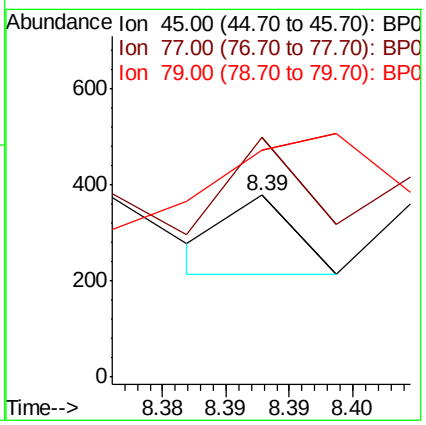


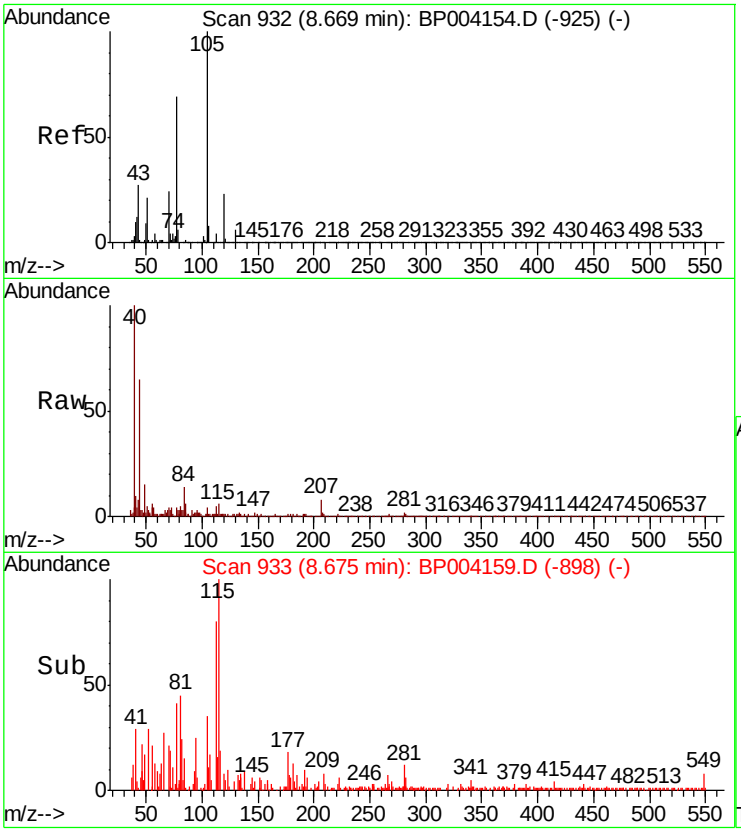


#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng/ul
RT: 8.39 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion: 45 Resp: 59

Ion	Ratio	Lower	Upper
45	100		
77	131.9	14.2	21.4#
79	124.8	11.4	17.2#



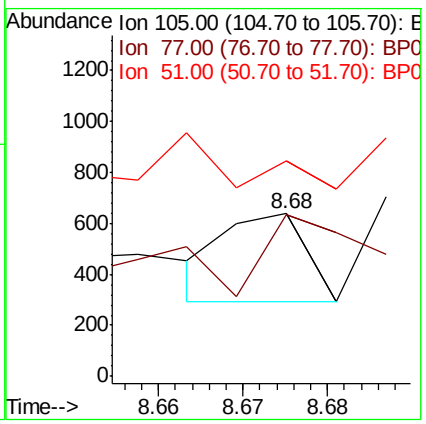


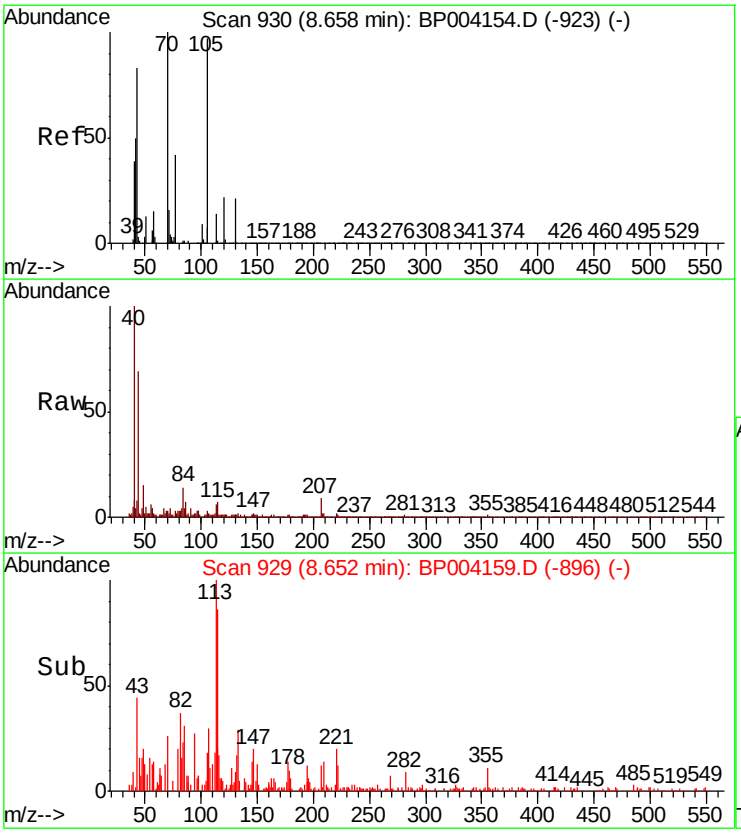
#16
Acetophenone
Concen: 0.006 ng/ul
RT: 8.68 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:105 Resp: 231

Ion	Ratio	Lower	Upper
105	100		
77	99.7	60.9	91.3#
51	132.3	18.2	27.4#

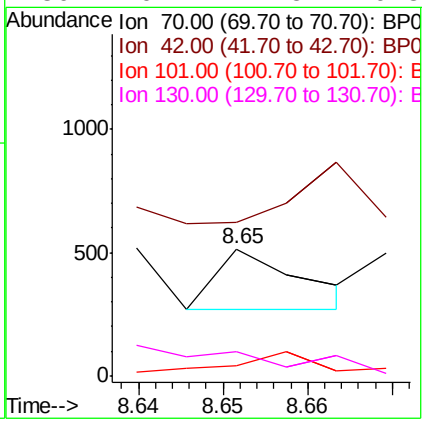


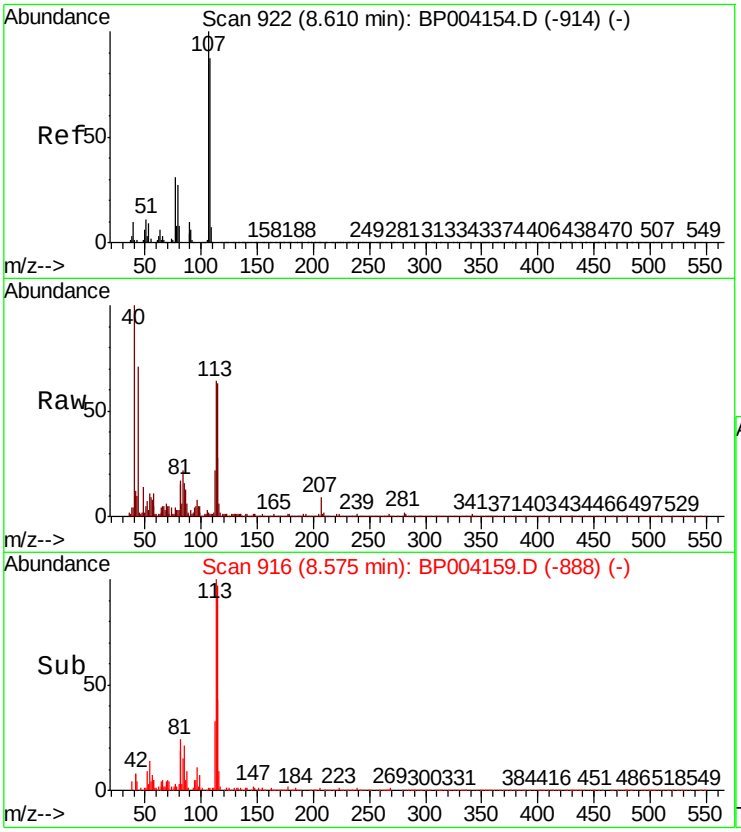


#17
N-Nitroso-di-n-propylamine
Concen: 0.009 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion: 70 Resp: 170

Ion	Ratio	Lower	Upper
70	100		
42	120.5	41.4	62.0#
101	8.1	8.2	12.2#
130	19.4	17.5	26.3



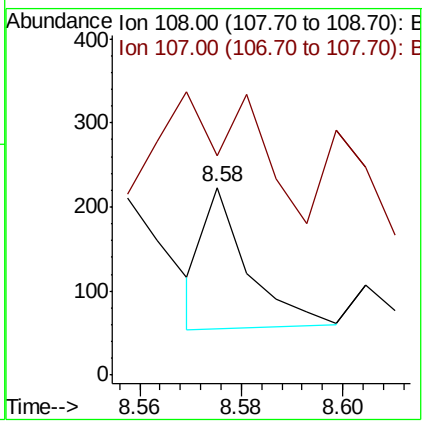


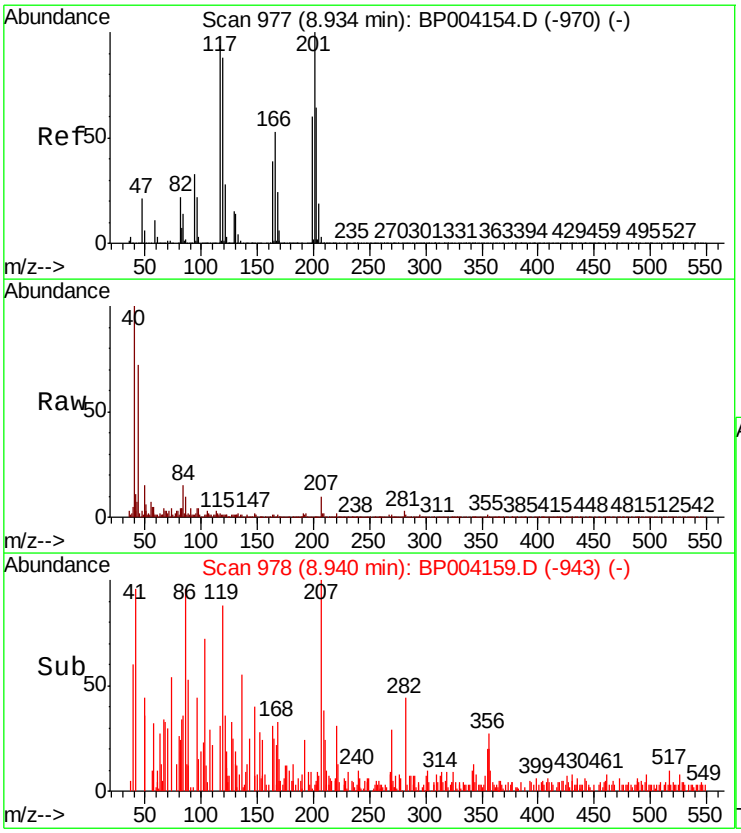
#18
4-Methylphenol
Concen: 0.004 ng/ul
RT: 8.58 min Scan# 916
Delta R.T. -0.04 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:108 Resp: 101

Ion	Ratio	Lower	Upper
108	100		
107	117.0	89.3	133.9

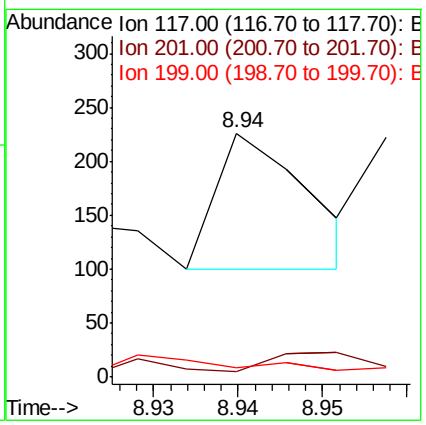


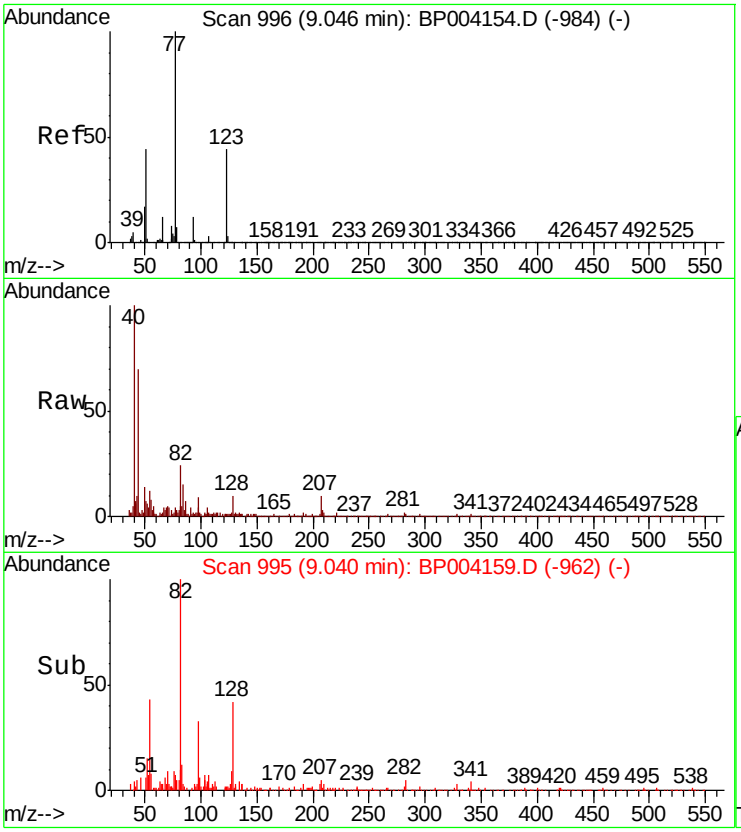


#19
Hexachloroethane
Concen: 0.009 ng/ul
RT: 8.94 min Scan# 978
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:117 Resp: 94

Ion	Ratio	Lower	Upper
117	100		
201	2.2	84.3	126.5#
199	4.0	53.0	79.4#



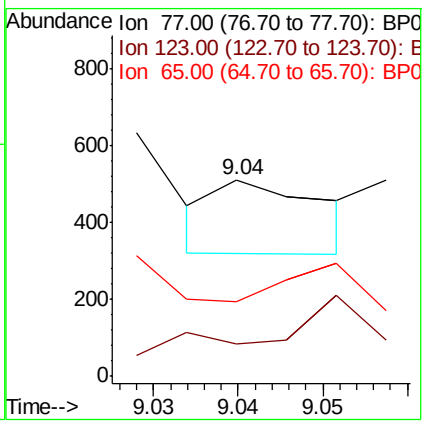


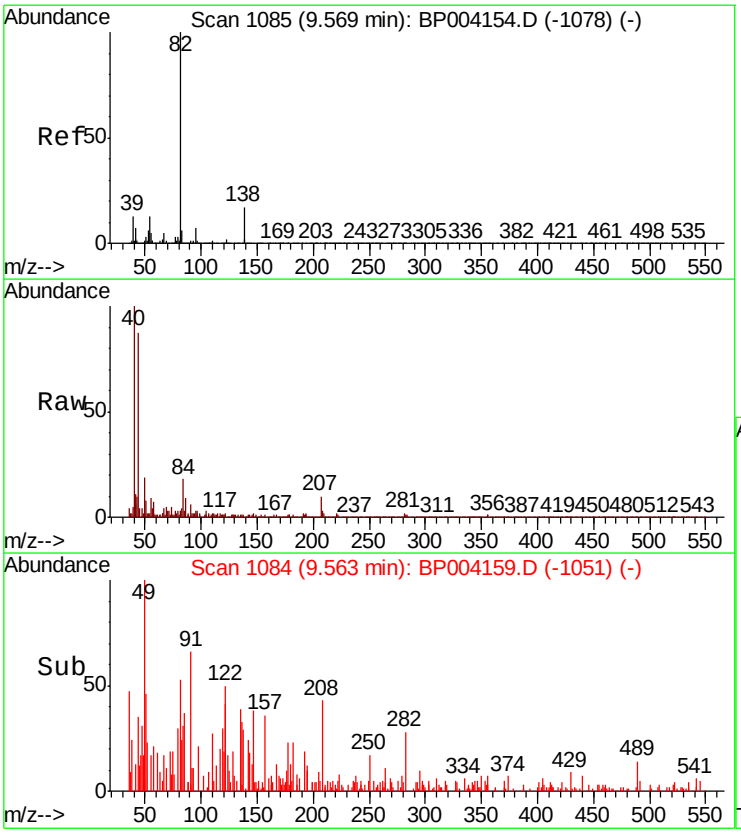
#22
Nitrobenzene
Concen: 0.006 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 77 Resp: 169

Ion	Ratio	Lower	Upper
77	100		
123	16.6	37.4	56.2#
65	37.8	9.9	14.9#

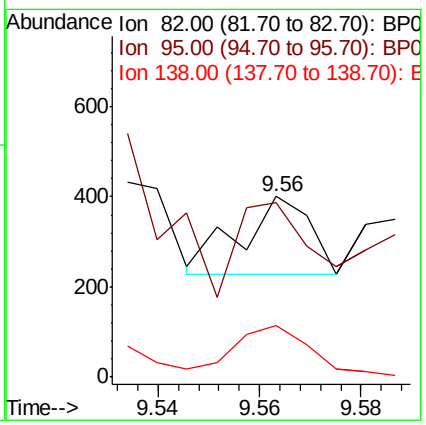


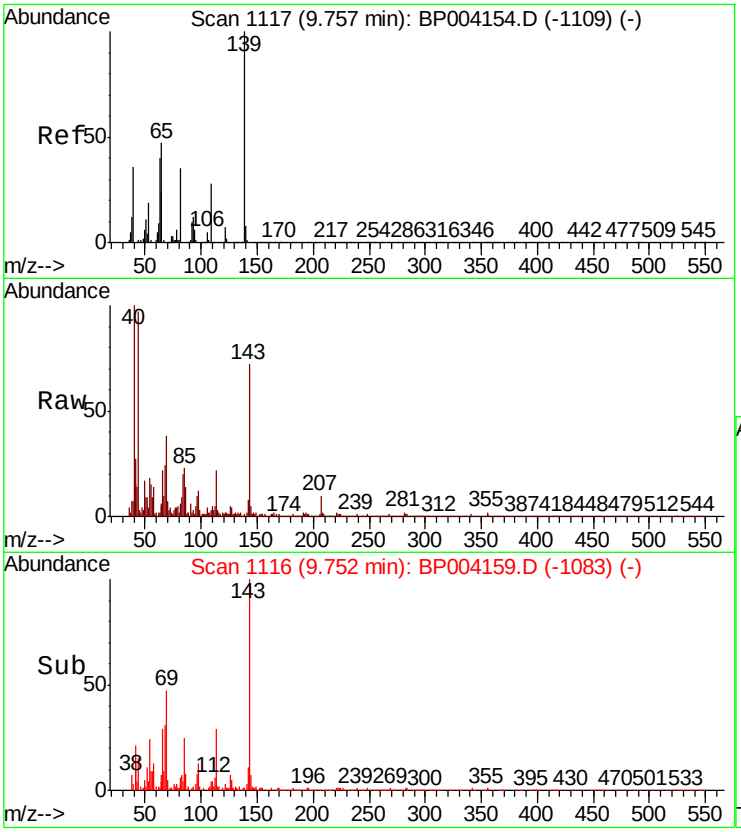


#23
Isophorone
Concen: 0.003 ng/ul
RT: 9.56 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion: 82 Resp: 161

Ion	Ratio	Lower	Upper
82	100		
95	97.0	6.0	9.0#
138	28.5	14.6	21.8#



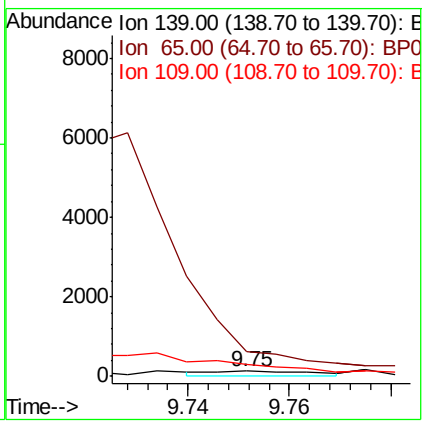


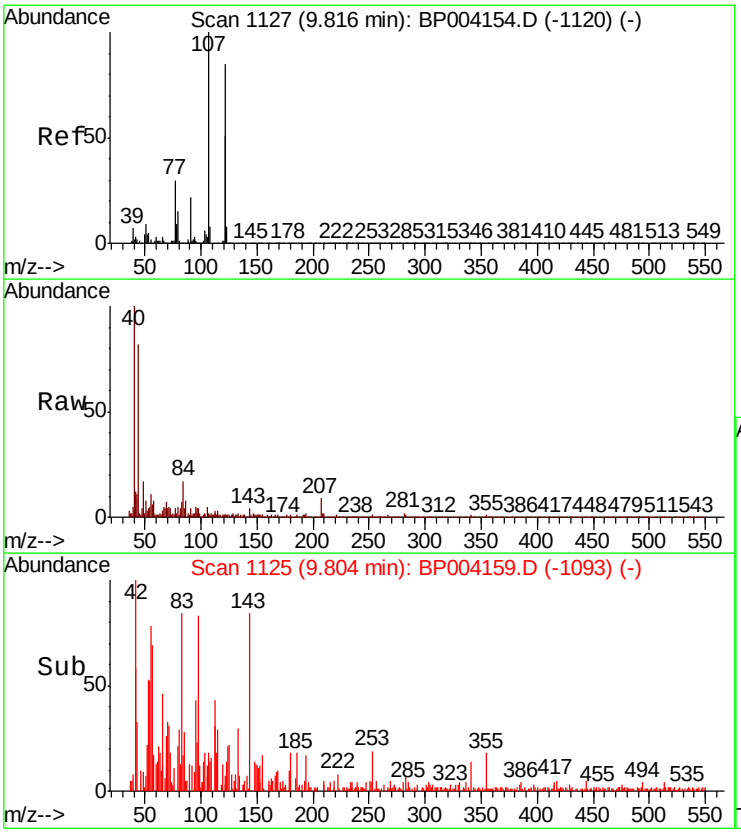
#25
2-Nitrophenol
Concen: 0.014 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:139 Resp: 154

Ion	Ratio	Lower	Upper
139	100		
65	496.8	39.8	59.6#
109	239.2	24.5	36.7#

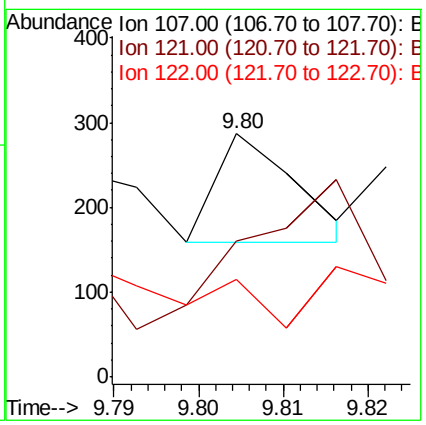


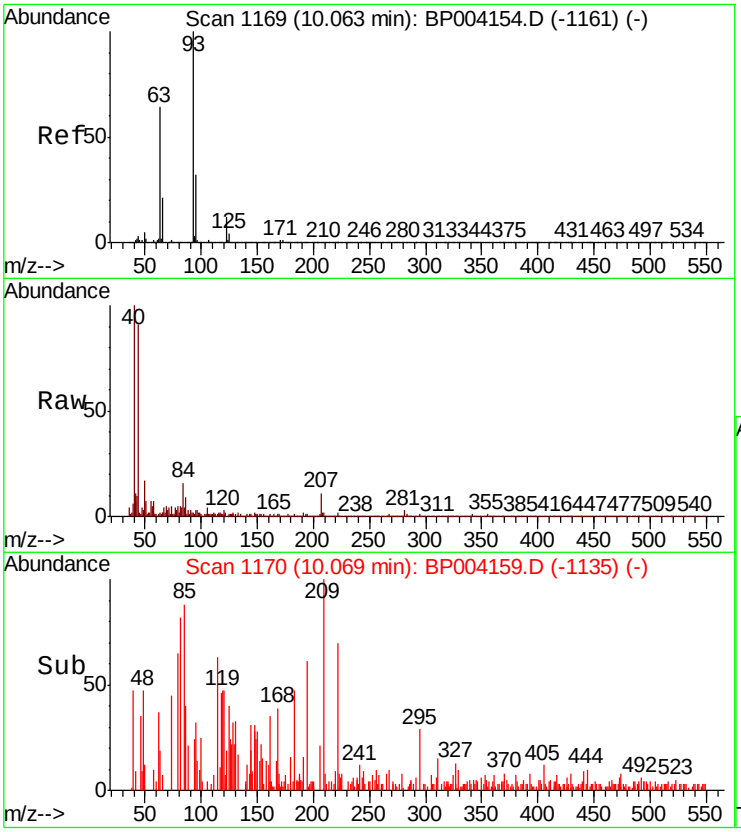


#26
2,4-Dimethylphenol
Concen: 0.003 ng/ul
RT: 9.80 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:107 Resp: 83

Ion	Ratio	Lower	Upper
107	100		
121	55.7	40.4	60.6
122	40.1	67.6	101.4#



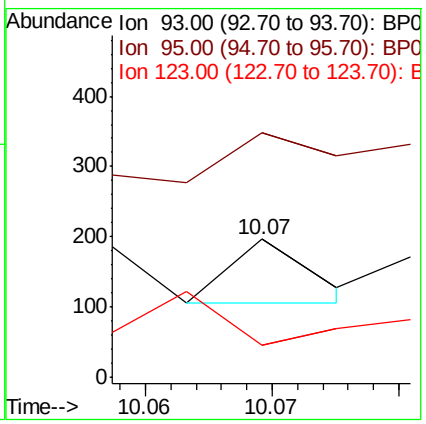


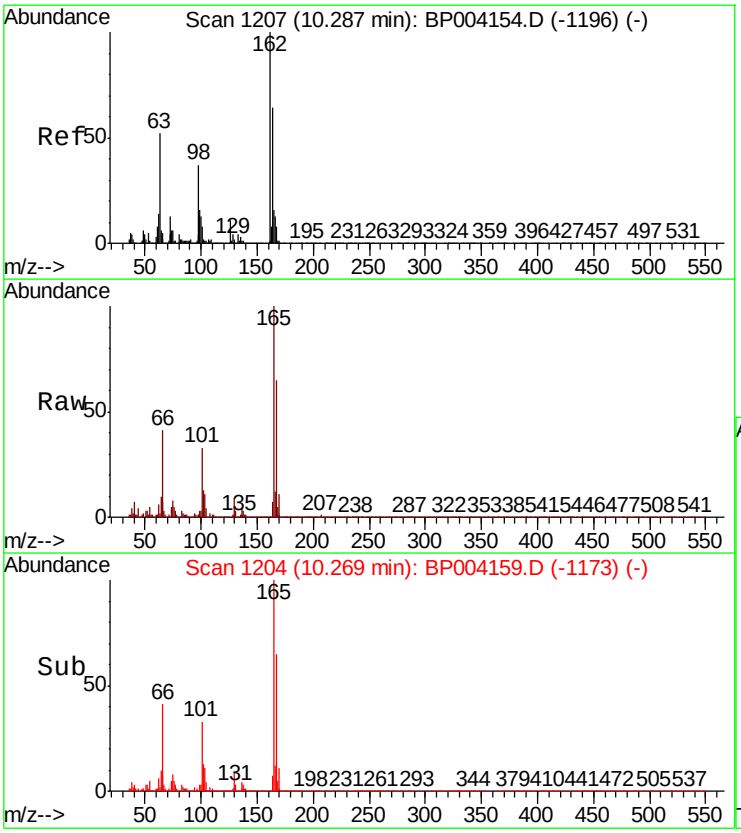
#27
Bis(2-Chloroethoxy)methane
Concen: 0.001 ng/ul
RT: 10.07 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion: 93 Resp: 40

Ion	Ratio	Lower	Upper
93	100		
95	177.6	27.0	40.4#
123	22.4	8.8	13.2#

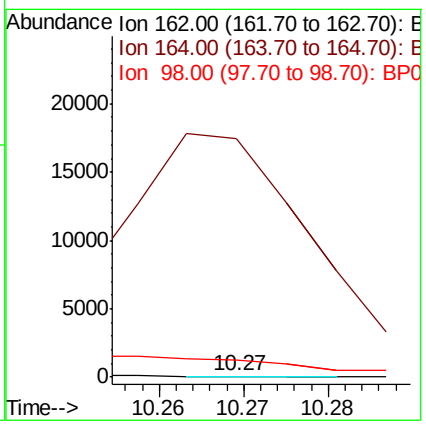


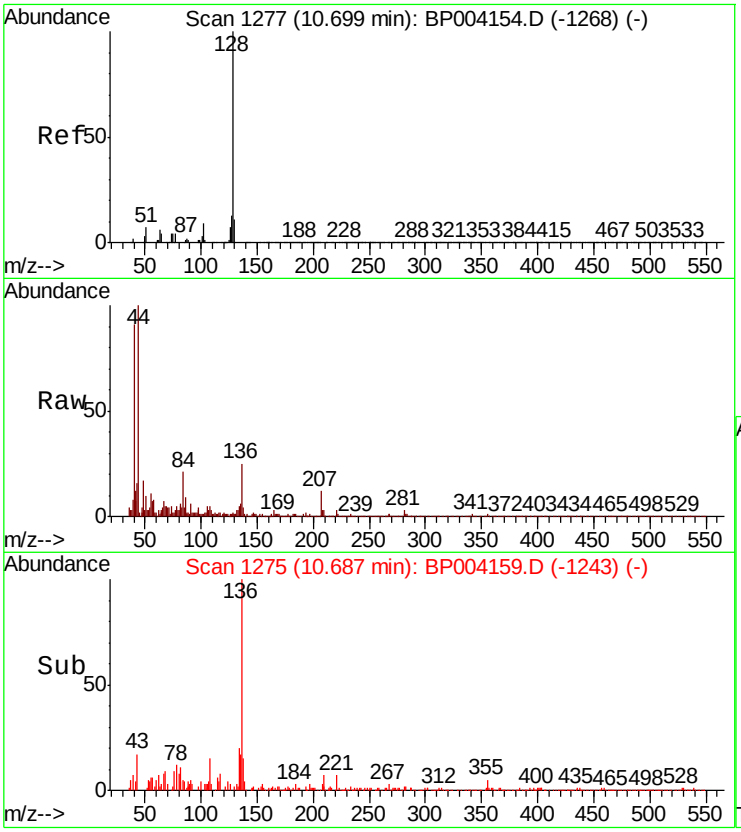


#29
2,4-Dichlorophenol
Concen: 0.001 ng/ul
RT: 10.27 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:162 Resp: 29

Ion	Ratio	Lower	Upper
162	100		
164	37191.5	51.9	77.9#
98	2583.0	30.4	45.6#



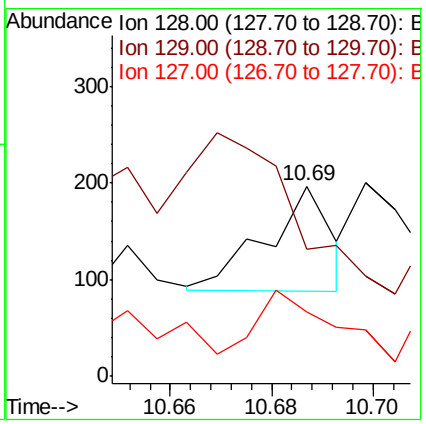


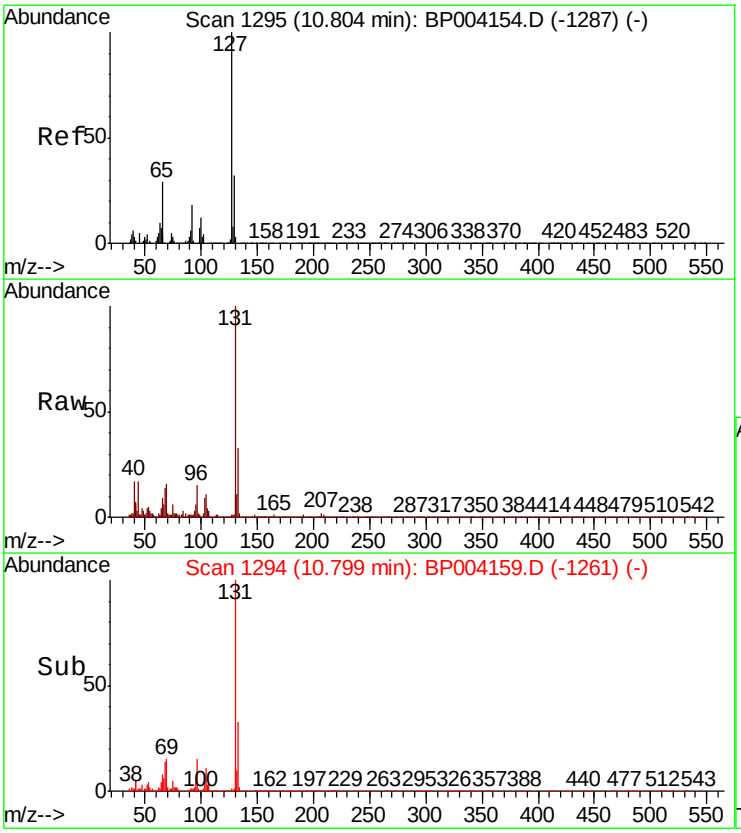
#30
Naphthalene
Concen: 0.001 ng/ul
RT: 10.69 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:128 Resp: 97

Ion	Ratio	Lower	Upper
128	100		
129	66.5	8.9	13.3#
127	34.0	10.4	15.6#

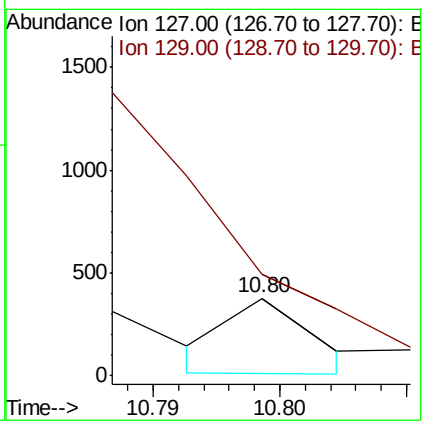


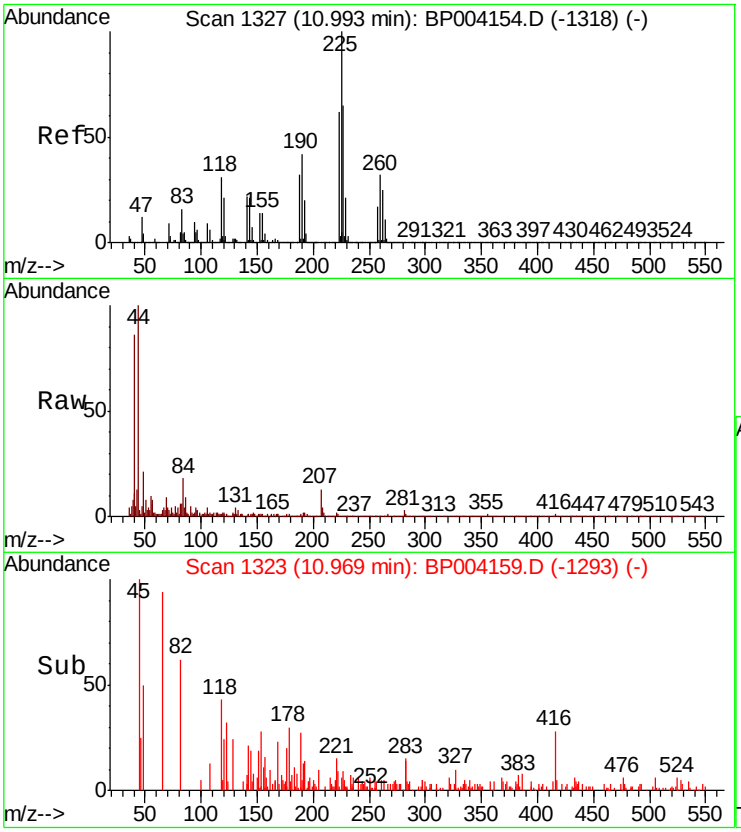


#32
4-Chloroaniline
Concen: 0.005 ng/ul
RT: 10.80 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:127 Resp: 166

Ion	Ratio	Lower	Upper
127	100		
129	131.1	25.3	37.9#



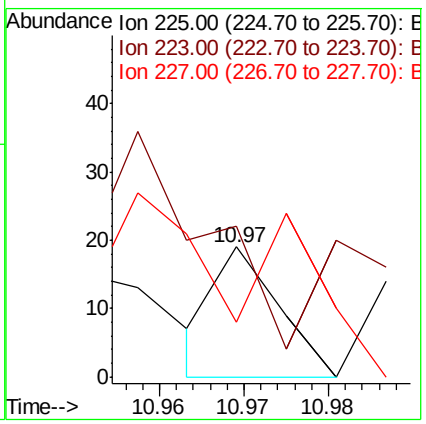


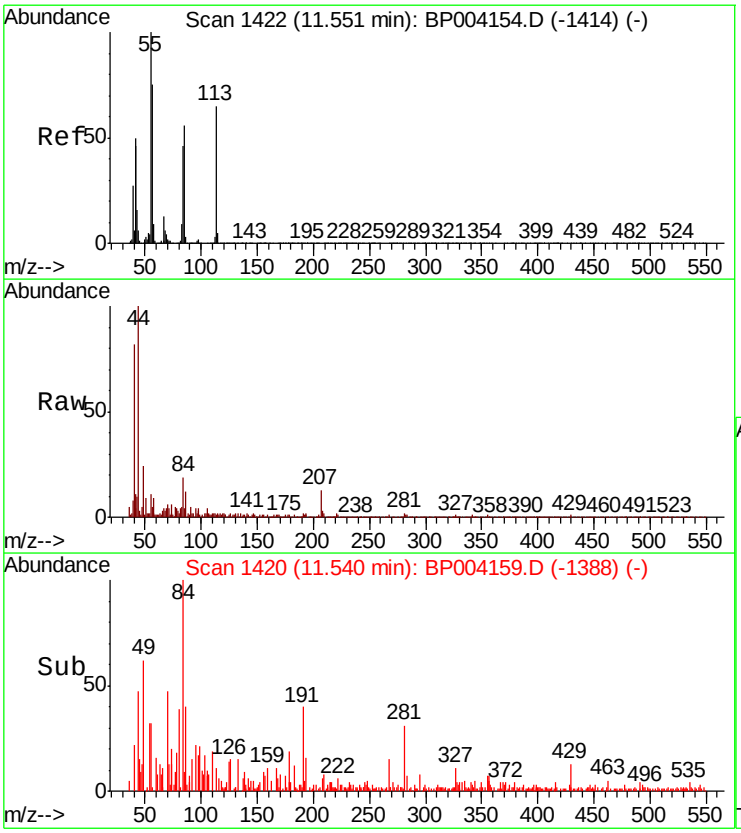
#33
Hexachlorobutadiene
Concen: 0.001 ng/ul
RT: 10.97 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:225 Resp: 10

Ion	Ratio	Lower	Upper
225	100		
223	115.8	49.9	74.9#
227	42.1	50.9	76.3#

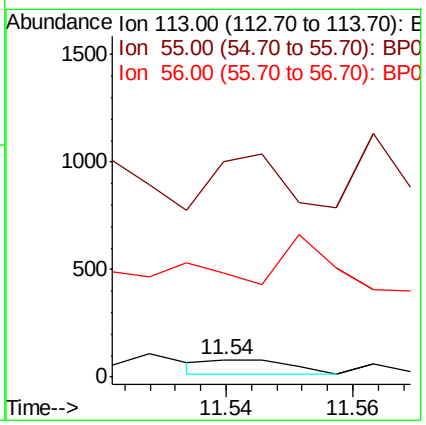


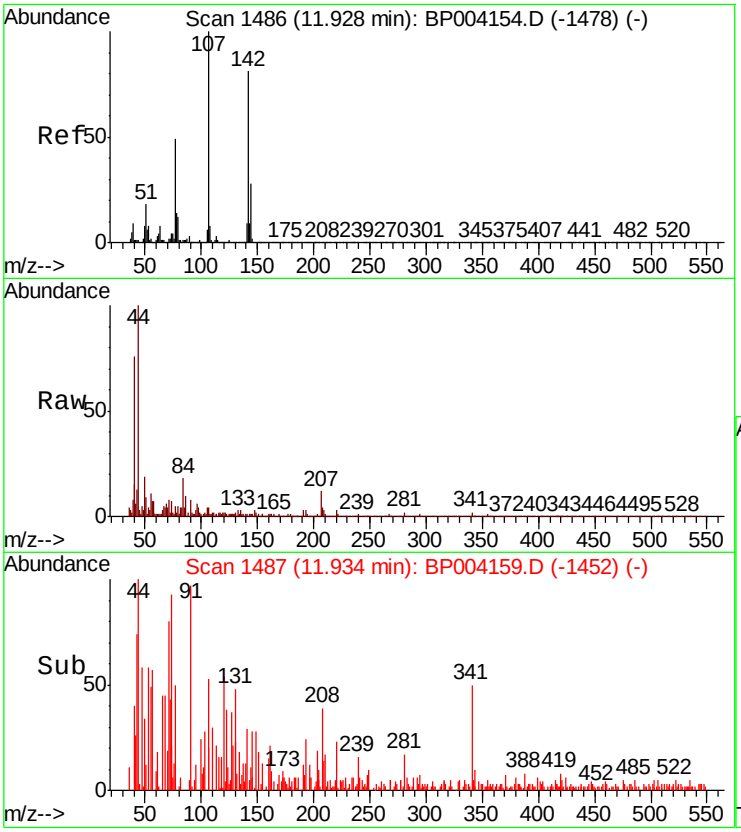


#34
Caprolactam
Concen: 0.007 ng/ul
RT: 11.54 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
55	1250.0	136.3	204.5#
56	608.8	93.2	139.8#



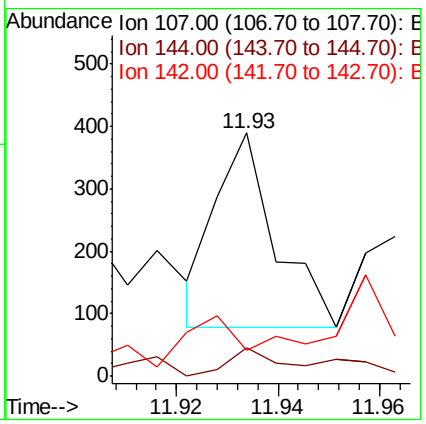


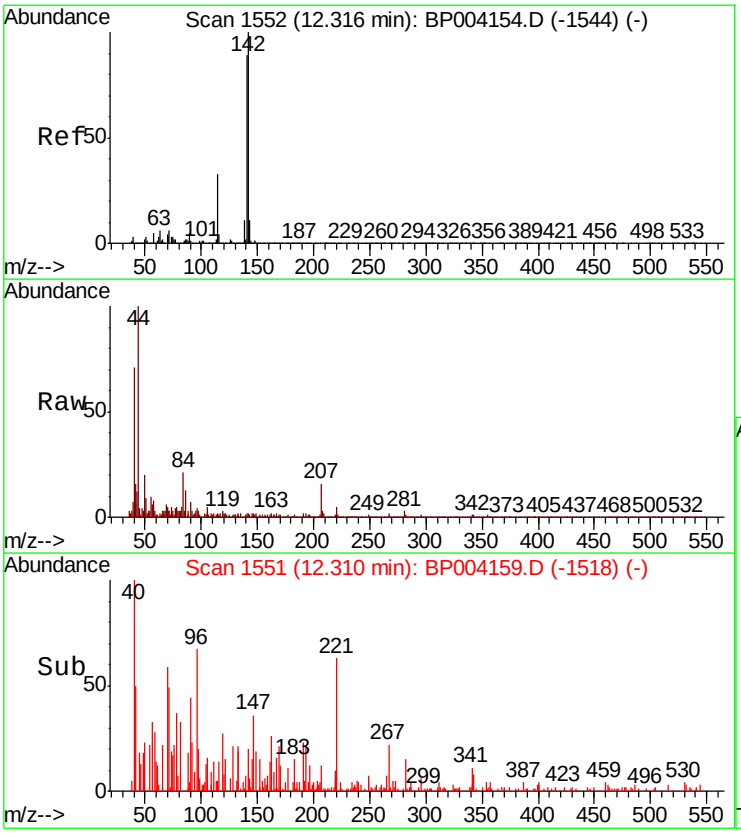
#35
4-Chloro-3-methylphenol
Concen: 0.010 ng/ul
RT: 11.93 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:107 Resp: 256

Ion	Ratio	Lower	Upper
107	100		
144	11.8	20.1	30.1#
142	10.5	63.4	95.0#

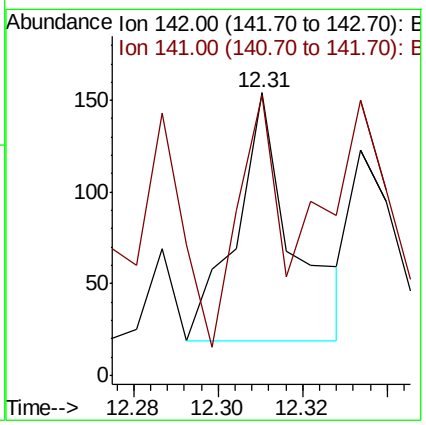


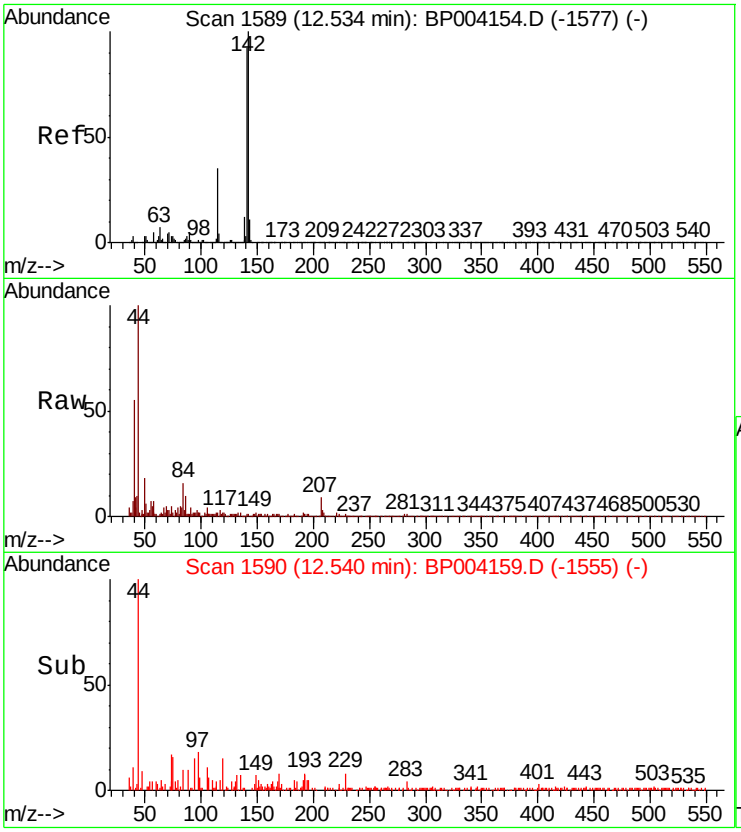


#36
2-Methylnaphthalene
Concen: 0.002 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:142 Resp: 125

Ion	Ratio	Lower	Upper
142	100		
141	99.4	71.1	106.7



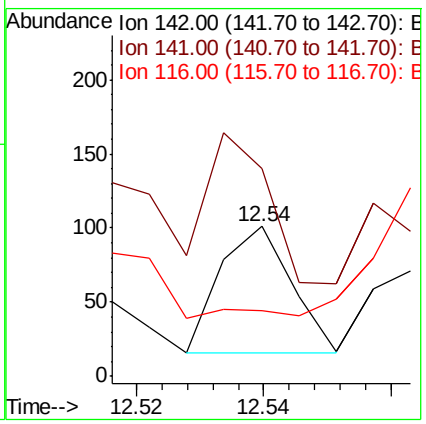


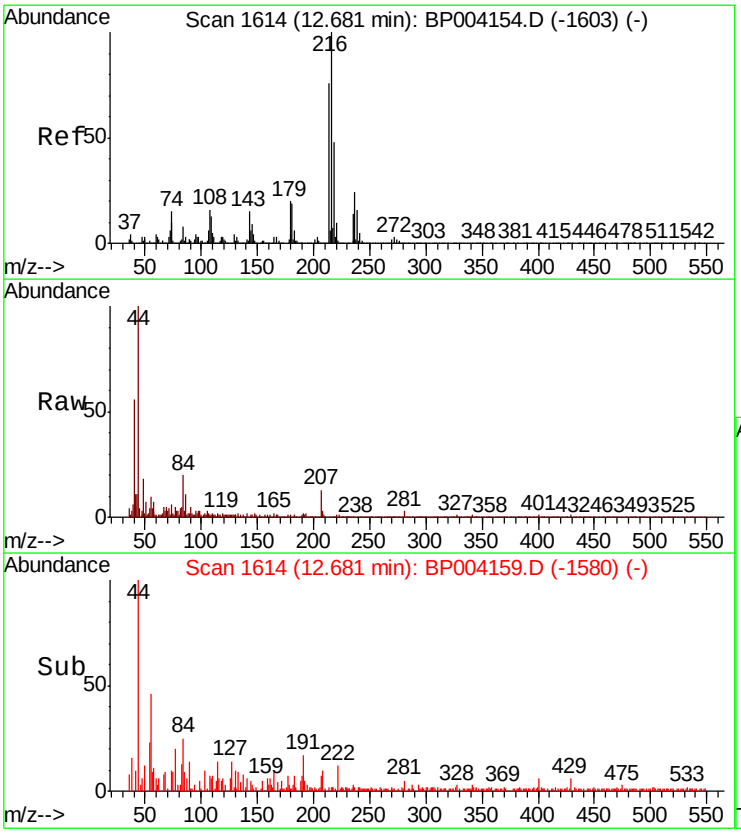
#37
1-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.54 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:142 Resp: 66

Ion	Ratio	Lower	Upper
142	100		
141	138.6	74.6	112.0#
116	43.6	3.0	4.4#

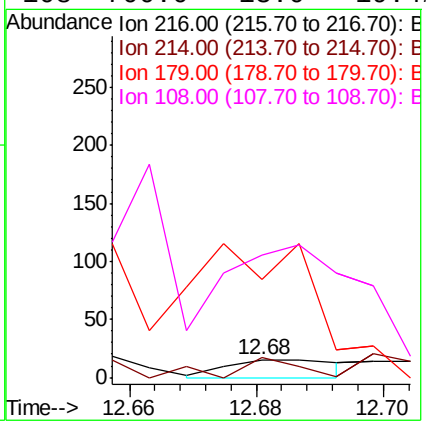


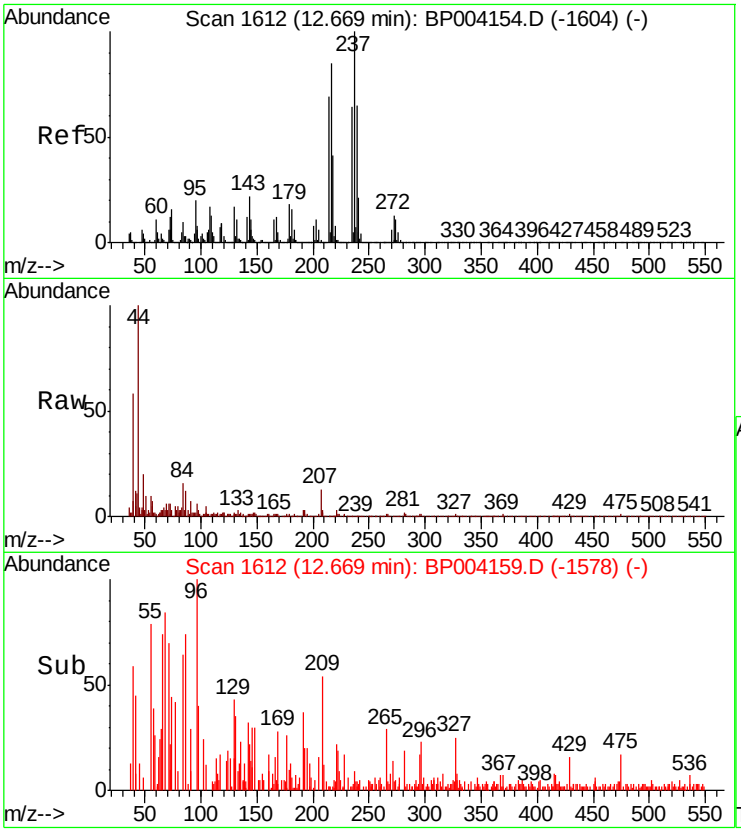


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng/ul
RT: 12.68 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:216 Resp: 19

Ion	Ratio	Lower	Upper
216	100		
214	113.3	62.4	93.6#
179	560.0	16.6	25.0#
108	700.0	13.0	19.4#



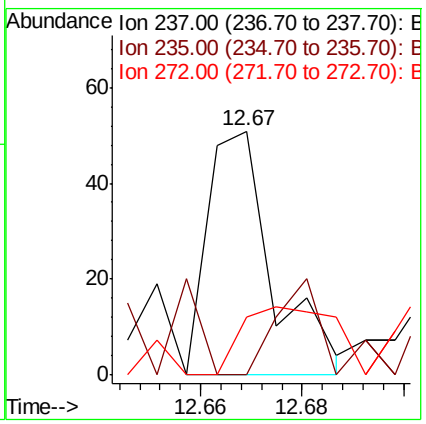


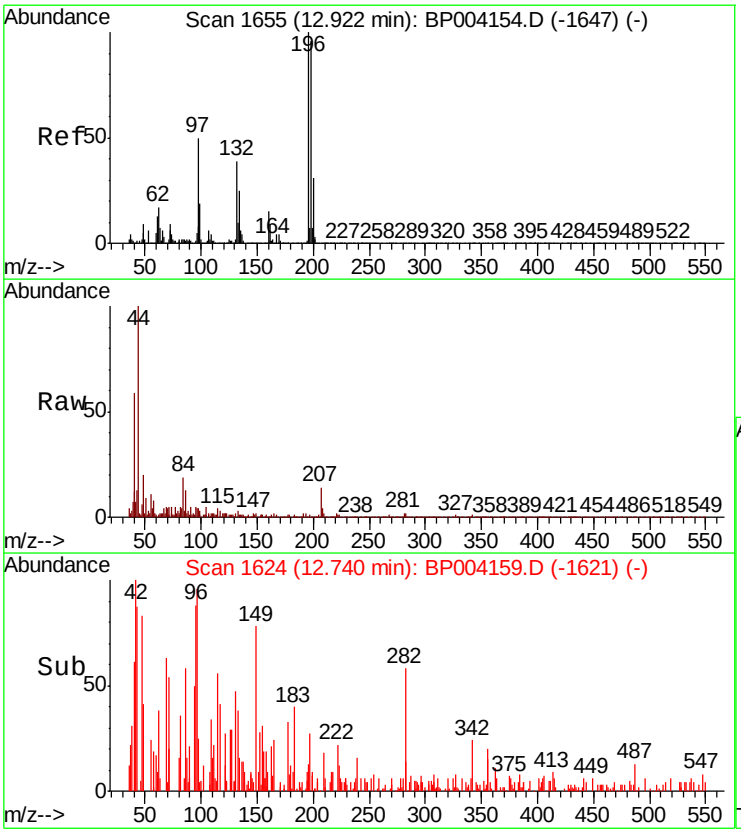
#40
Hexachlorocyclopentadiene
Concen: 0.002 ng/ul
RT: 12.67 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:237 Resp: 46

Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.6	75.8#
272	23.5	10.3	15.5#

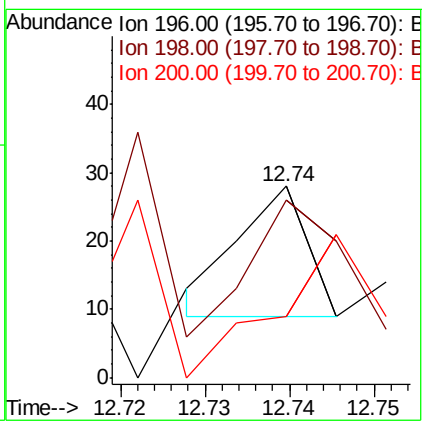


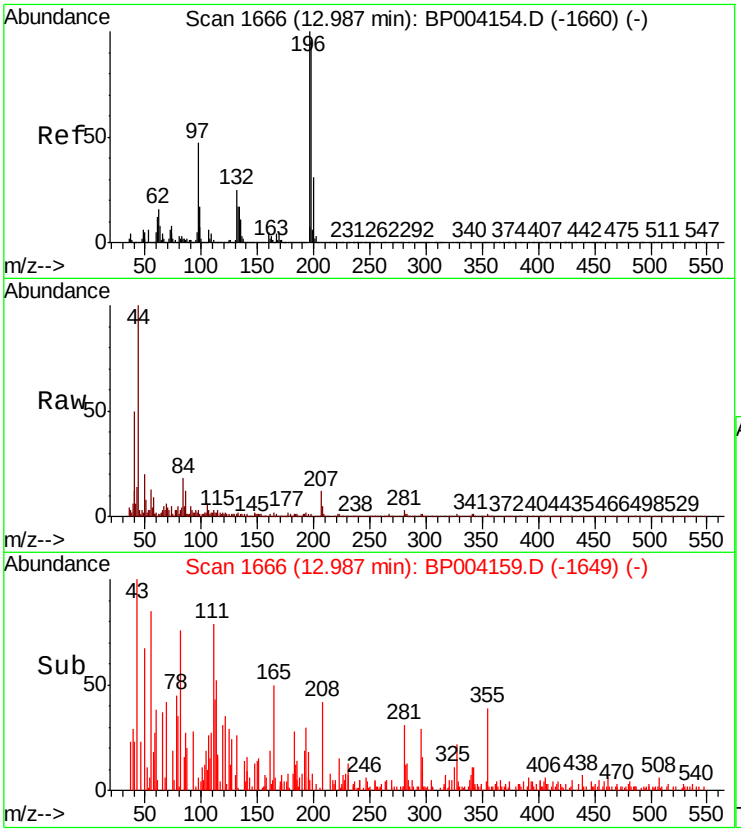


#41
2,4,6-Trichlorophenol
Concen: 0.001 ng/ul
RT: 12.74 min Scan# 1624
Delta R.T. -0.18 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:196 Resp: 11

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.9	113.9
200	32.1	24.6	36.8



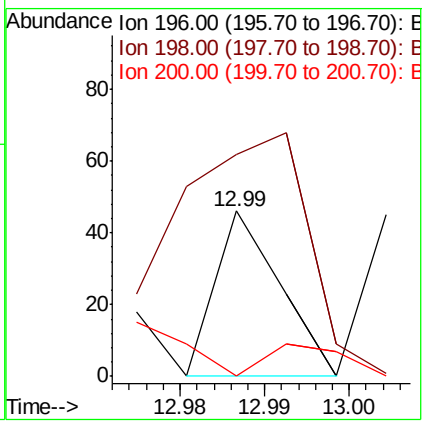


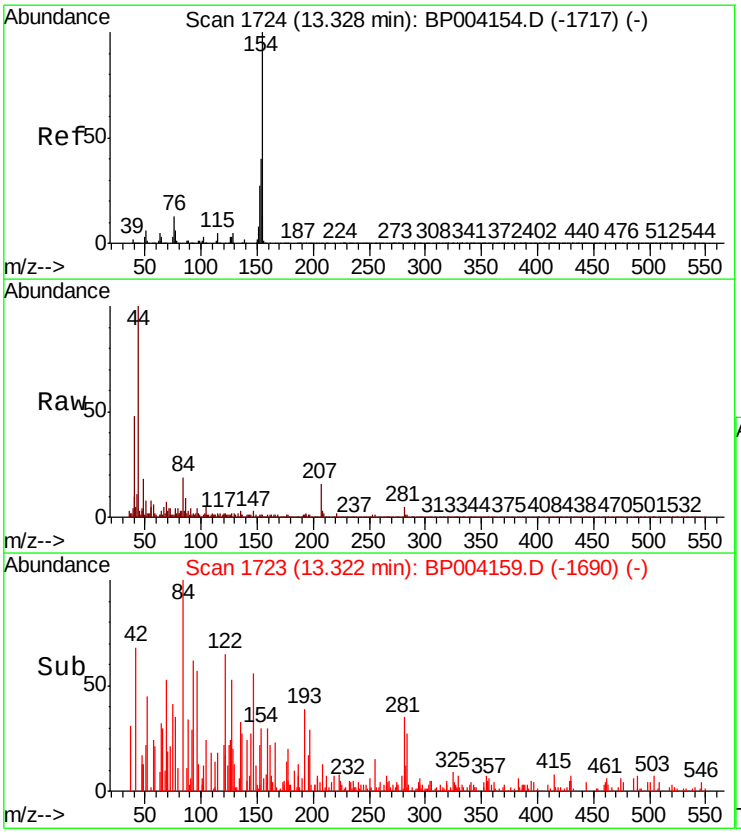
#42
2,4,5-Trichlorophenol
Concen: 0.001 ng/ul
RT: 12.99 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:196 Resp: 24

Ion	Ratio	Lower	Upper
196	100		
198	134.8	78.2	117.4#
200	39.1	25.1	37.7#

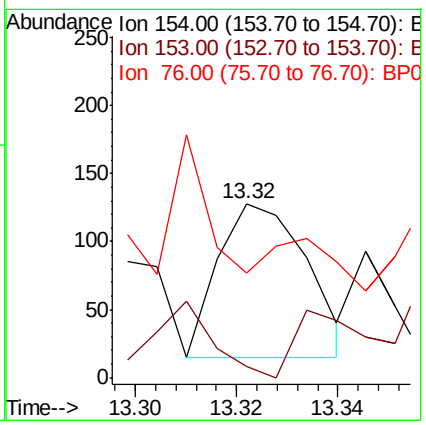


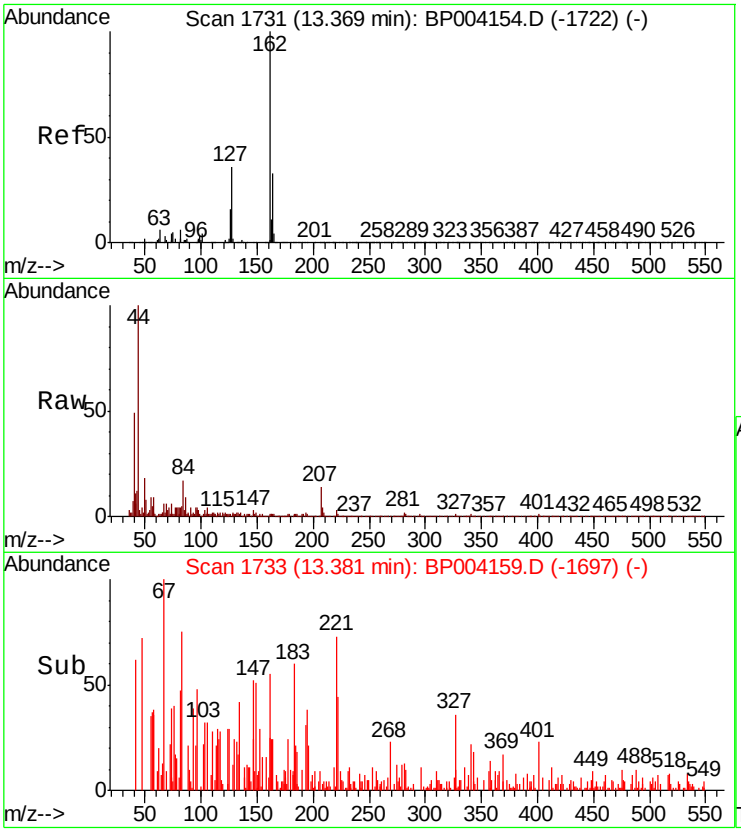


#43
1,1'-Biphenyl
Concen: 0.002 ng/ul
RT: 13.32 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:154 Resp: 137

Ion	Ratio	Lower	Upper
154	100		
153	6.3	32.2	48.2#
76	60.2	10.8	16.2#



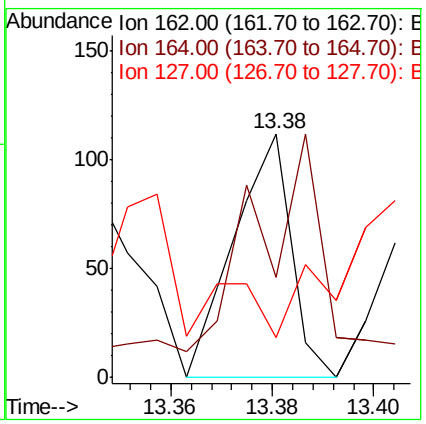


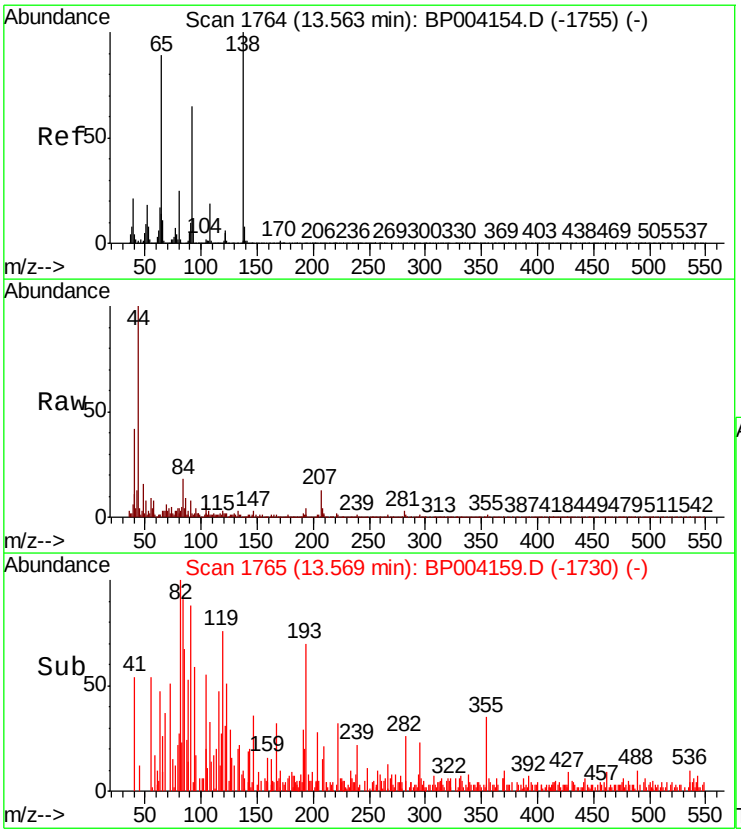
#44
2-Chloronaphthalene
Concen: 0.002 ng/ul
RT: 13.38 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:162 Resp: 88

Ion	Ratio	Lower	Upper
162	100		
164	41.1	26.2	39.4#
127	16.1	30.4	45.6#

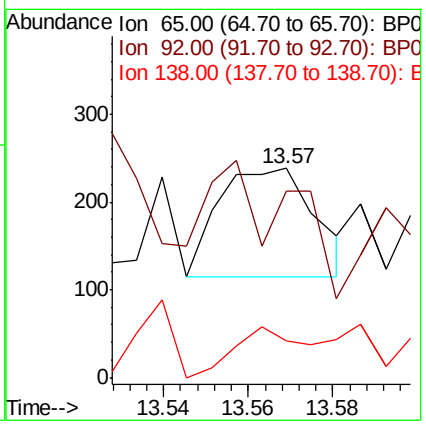


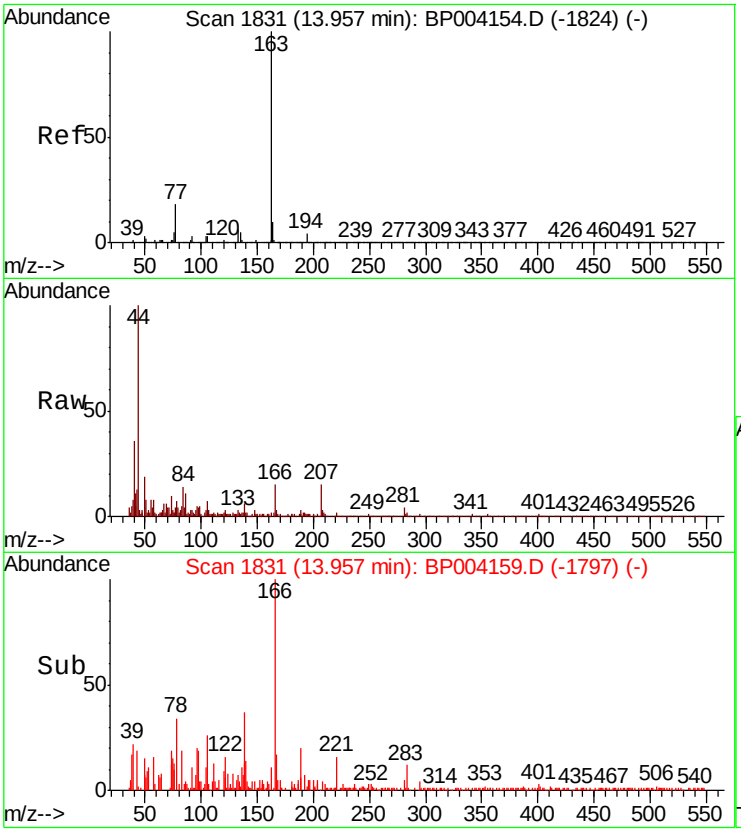


#45
2-Nitroaniline
Concen: 0.014 ng/ul
RT: 13.57 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion: 65 Resp: 197

Ion	Ratio	Lower	Upper
65	100		
92	89.1	59.4	89.2
138	17.2	89.6	134.4#



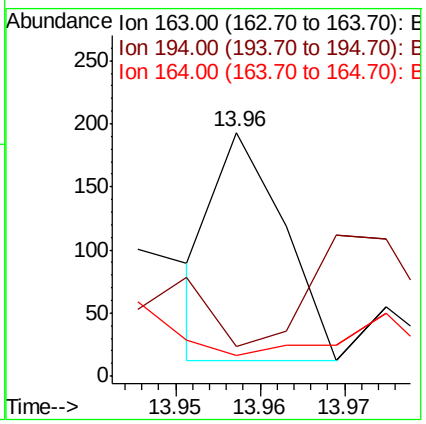


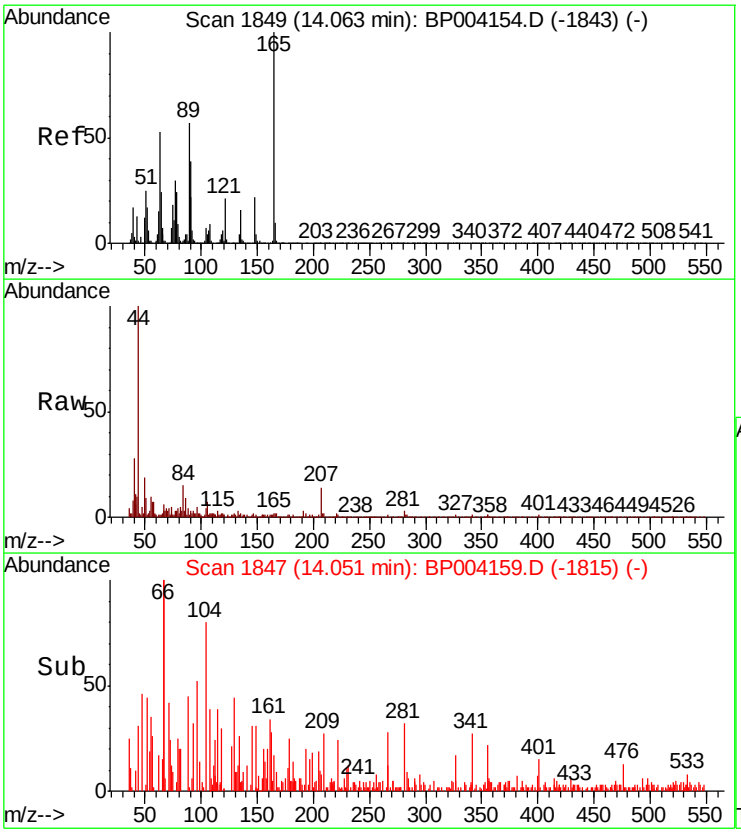
#47
Dimethylphthalate
Concen: 0.001 ng/ul
RT: 13.96 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:163 Resp: 102

Ion	Ratio	Lower	Upper
163	100		
194	11.9	3.4	5.0#
164	8.3	8.1	12.1

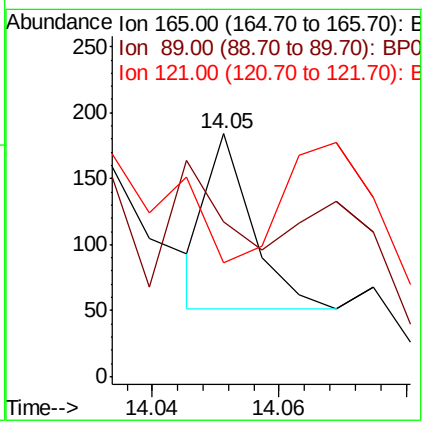


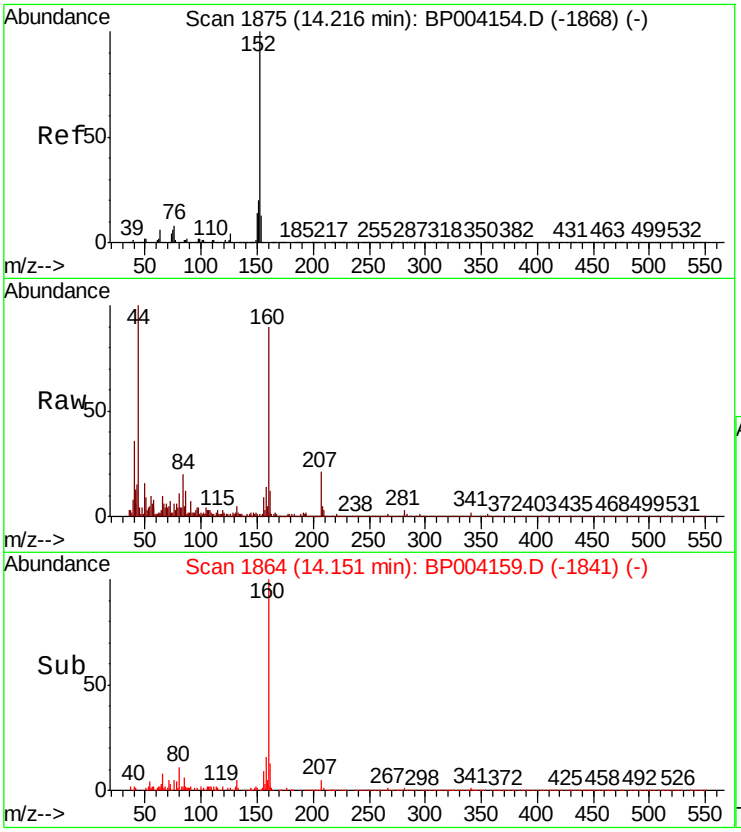


#48
2,6-Dinitrotoluene
Concen: 0.005 ng/ul
RT: 14.05 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:165 Resp: 65

Ion	Ratio	Lower	Upper
165	100		
89	63.6	45.2	67.8
121	46.7	17.9	26.9#



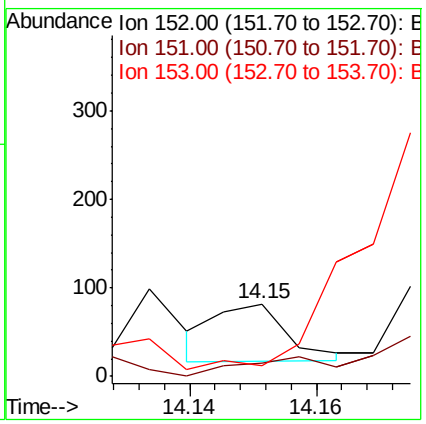


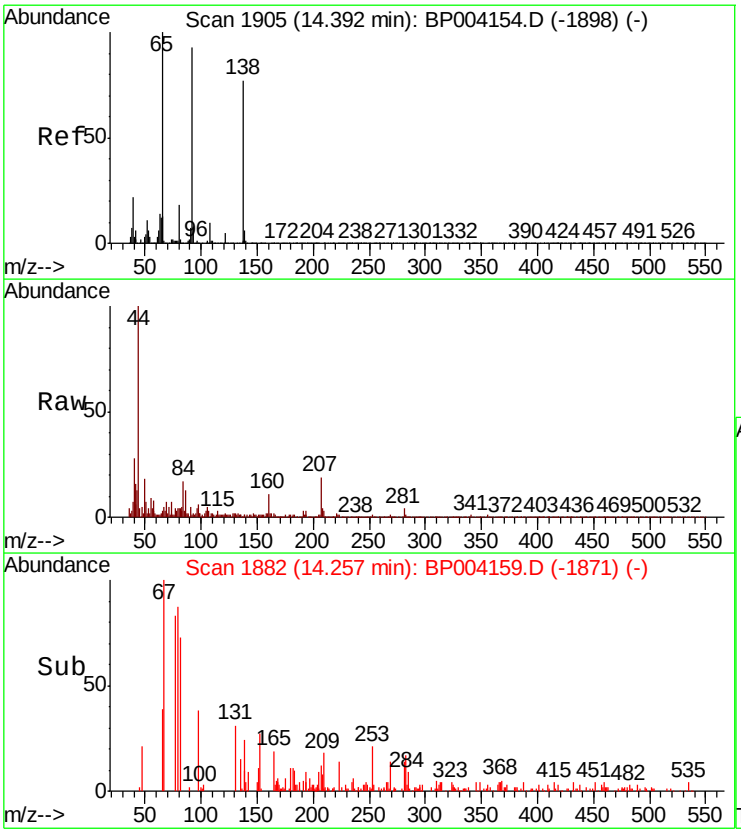
#50
Acenaphthylene
Concen: 0.001 ng/ul
RT: 14.15 min Scan# 1864
Delta R.T. -0.06 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:152 Resp: 51

Ion	Ratio	Lower	Upper
152	100		
151	18.3	16.1	24.1
153	14.6	10.5	15.7

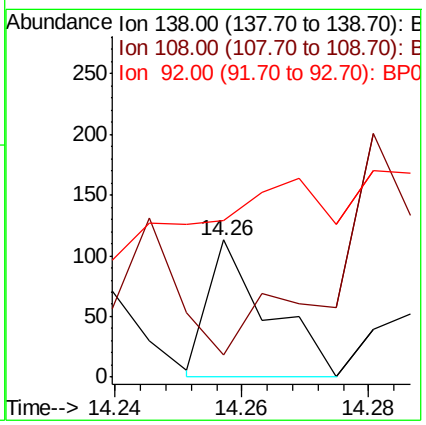


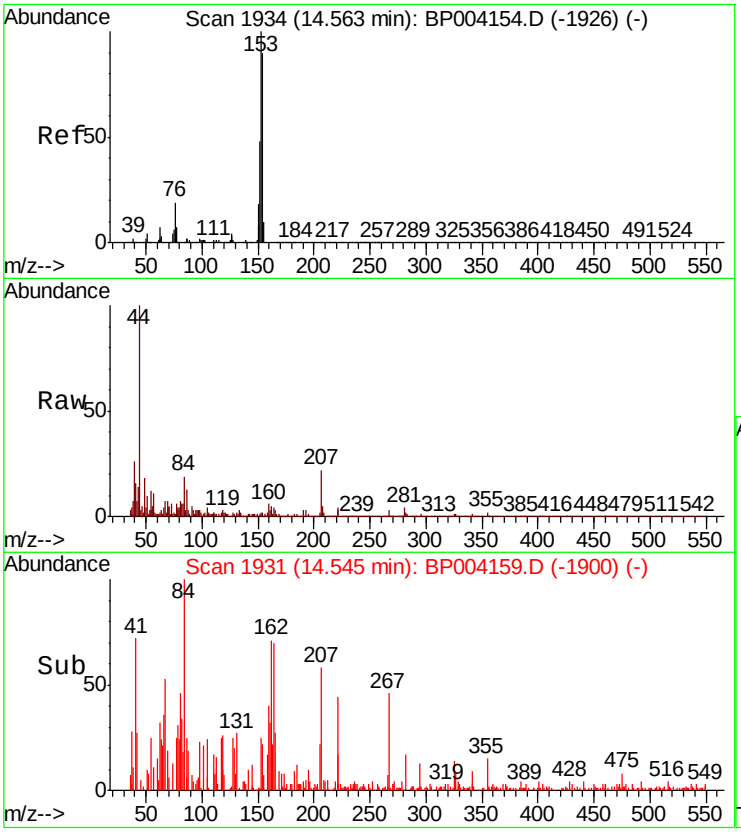


#51
3-Nitroaniline
Concen: 0.006 ng/ul
RT: 14.26 min Scan# 1882
Delta R.T. -0.14 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:138 Resp: 74

Ion	Ratio	Lower	Upper
138	100		
108	15.9	12.6	19.0
92	114.2	93.3	139.9



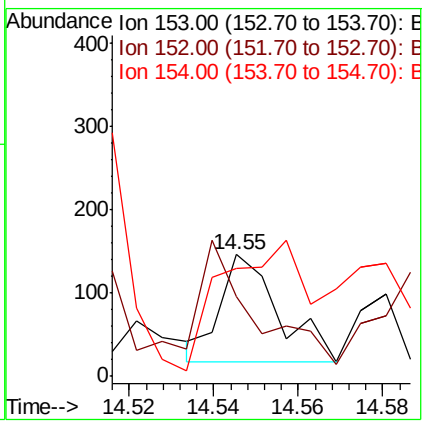


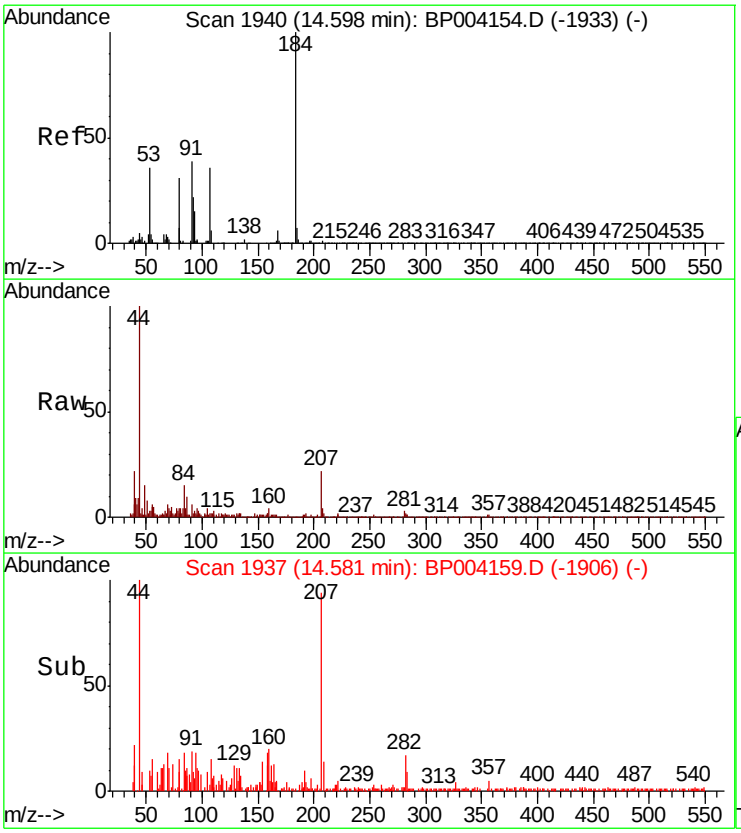
#52
Acenaphthene
Concen: 0.002 ng/ul
RT: 14.55 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:153 Resp: 123

Ion	Ratio	Lower	Upper
153	100		
152	65.8	38.0	57.0#
154	92.5	70.5	105.7

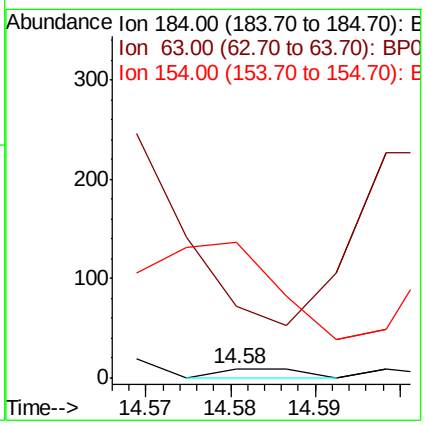


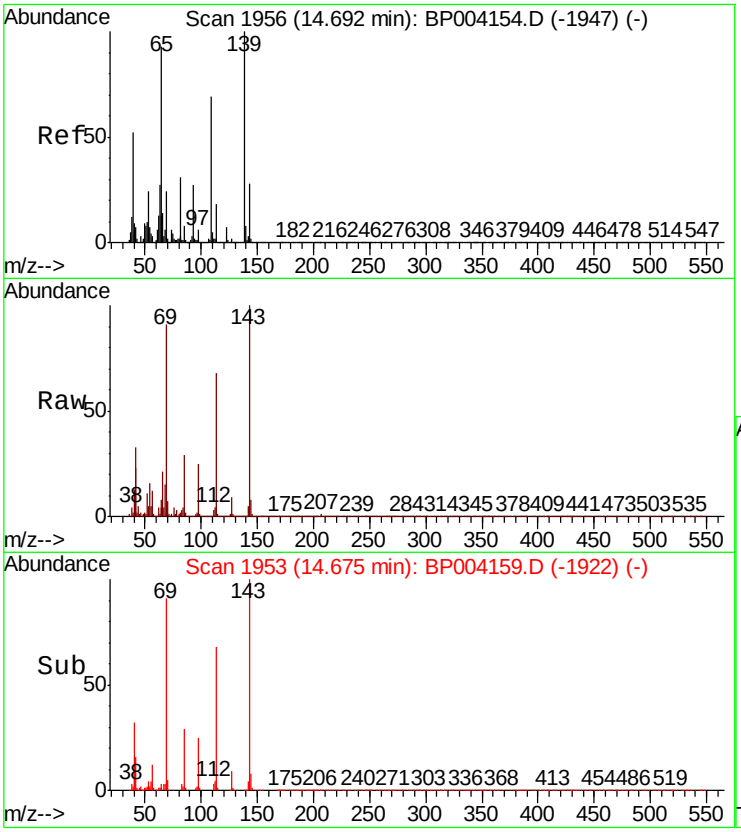


#53
2,4-Dinitrophenol
Concen: 0.001 ng/ul
RT: 14.58 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:184 Resp: 6

Ion	Ratio	Lower	Upper
184	100		
63	800.0	43.6	65.4#
154	1511.1	46.9	70.3#



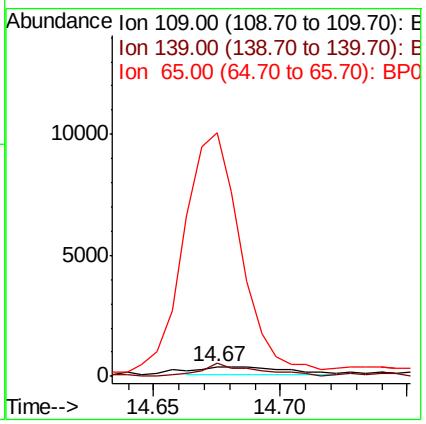


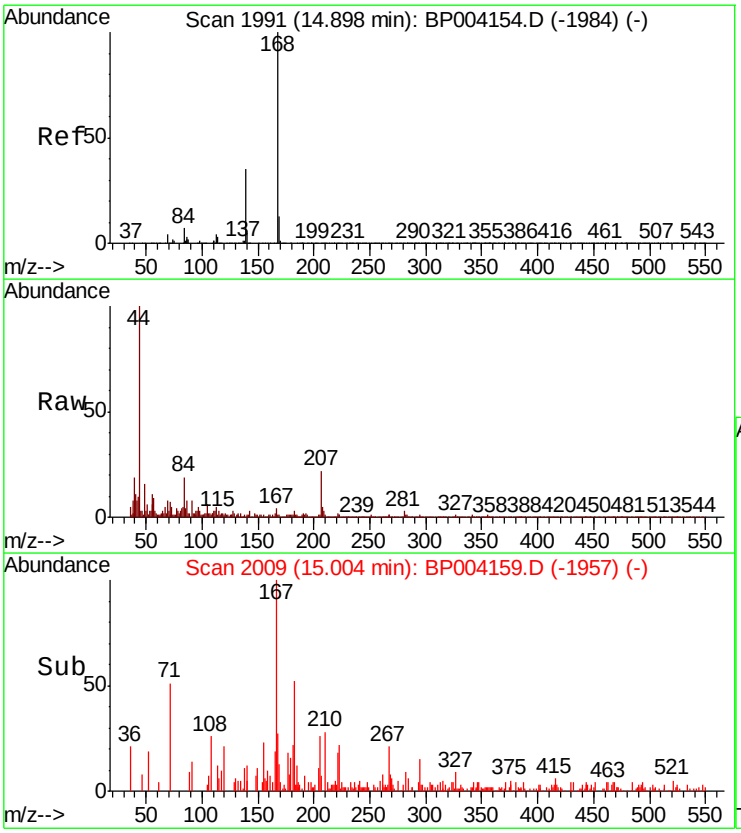
#55
4-Nitrophenol
Concen: 0.086 ng/ul
RT: 14.67 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:109 Resp: 754

Ion	Ratio	Lower	Upper
109	100		
139	137.3	111.9	167.9
65	2435.8	99.2	148.8#

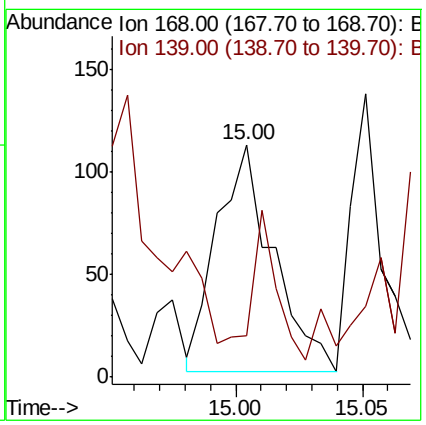


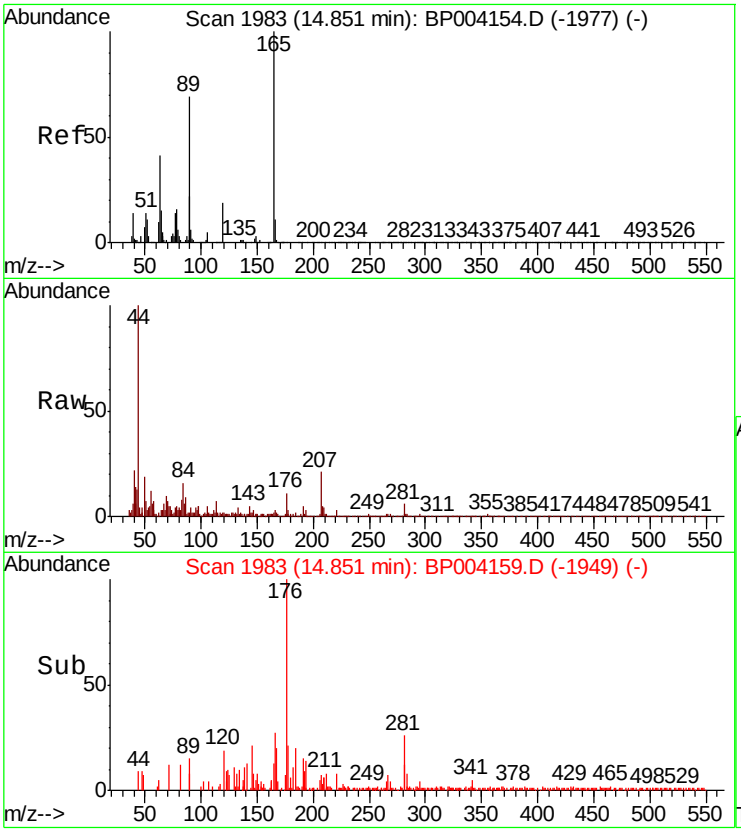


#56
Dibenzofuran
Concen: 0.002 ng/ul
RT: 15.00 min Scan# 2009
Delta R.T. 0.11 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:168 Resp: 172

Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.6	42.8



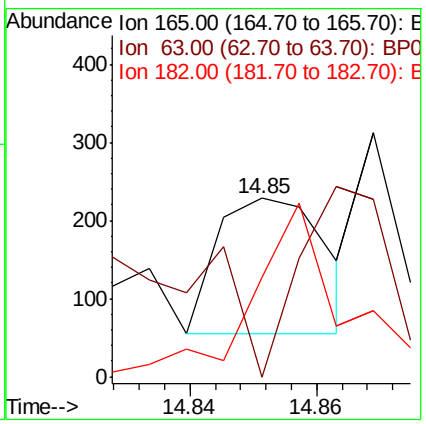


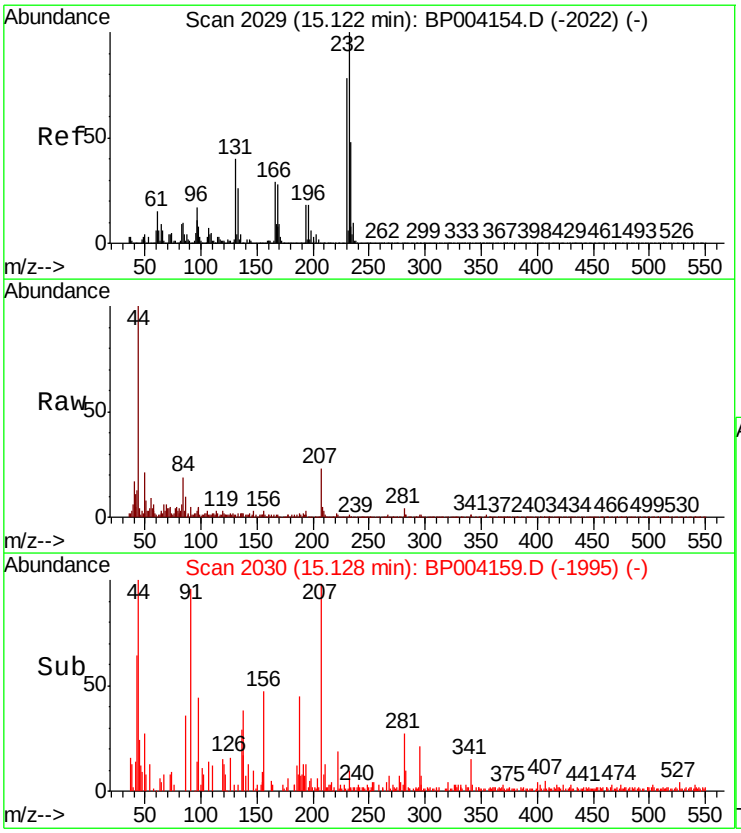
#57
2,4-Dinitrotoluene
Concen: 0.011 ng/ul
RT: 14.85 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:165 Resp: 204

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.1	48.1#
182	55.7	2.4	3.6#

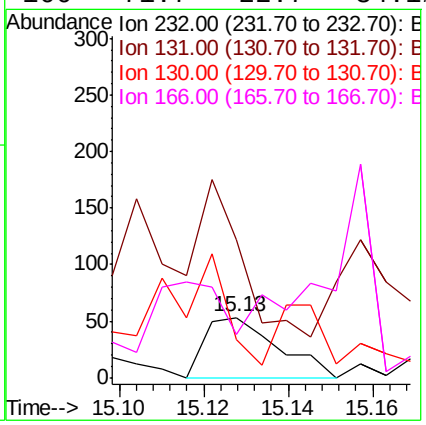


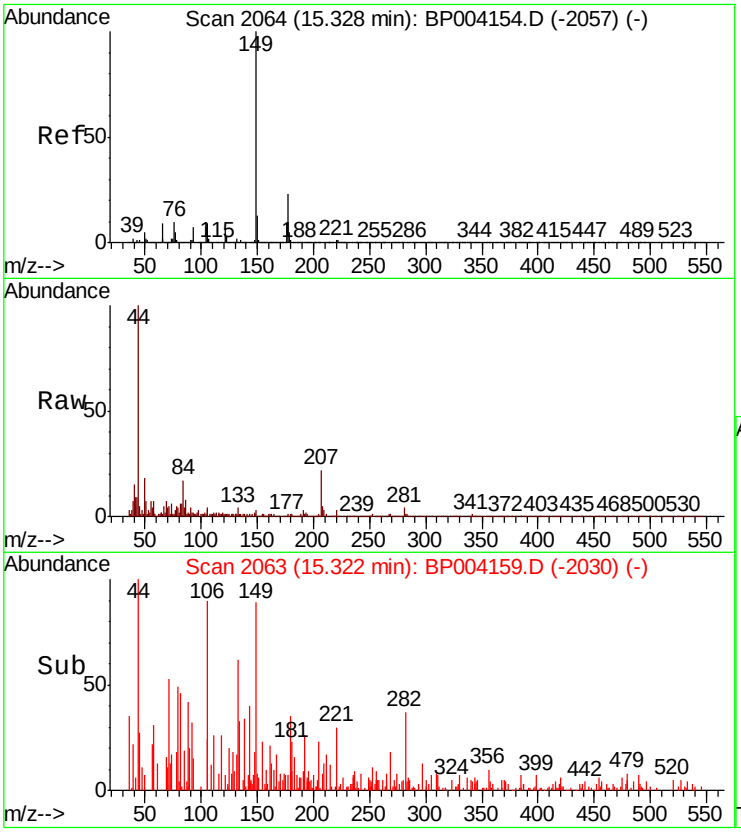


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.004 ng/ul
RT: 15.13 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:232 Resp: 64

Ion	Ratio	Lower	Upper
232	100		
131	254.7	31.5	47.3#
130	64.2	1.7	2.5#
166	71.7	22.7	34.1#



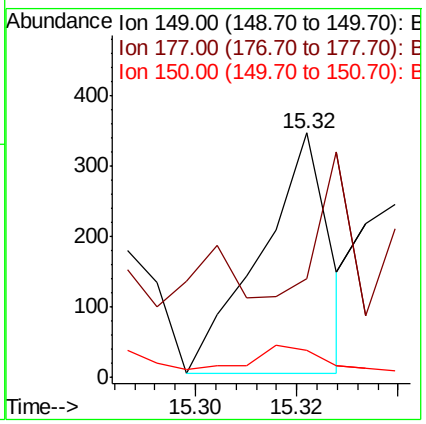


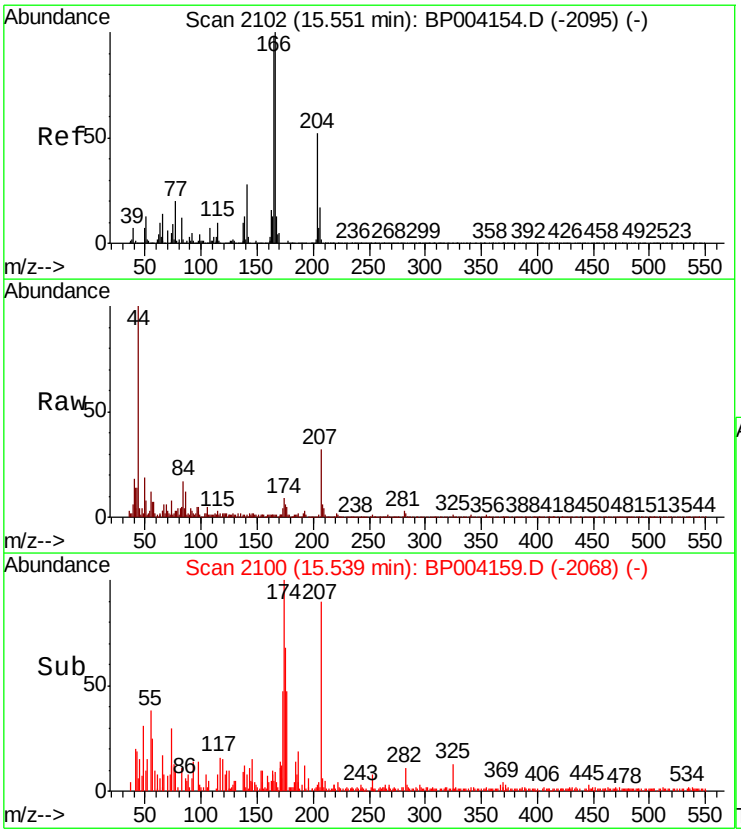
#59
Diethylphthalate
Concen: 0.004 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument : BNA_P
ClientSampleId : SBLK342

Tgt Ion:149 Resp: 321

Ion	Ratio	Lower	Upper
149	100		
177	40.3	18.5	27.7#
150	11.0	10.1	15.1

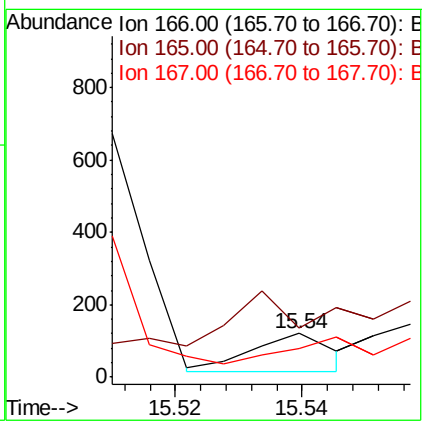


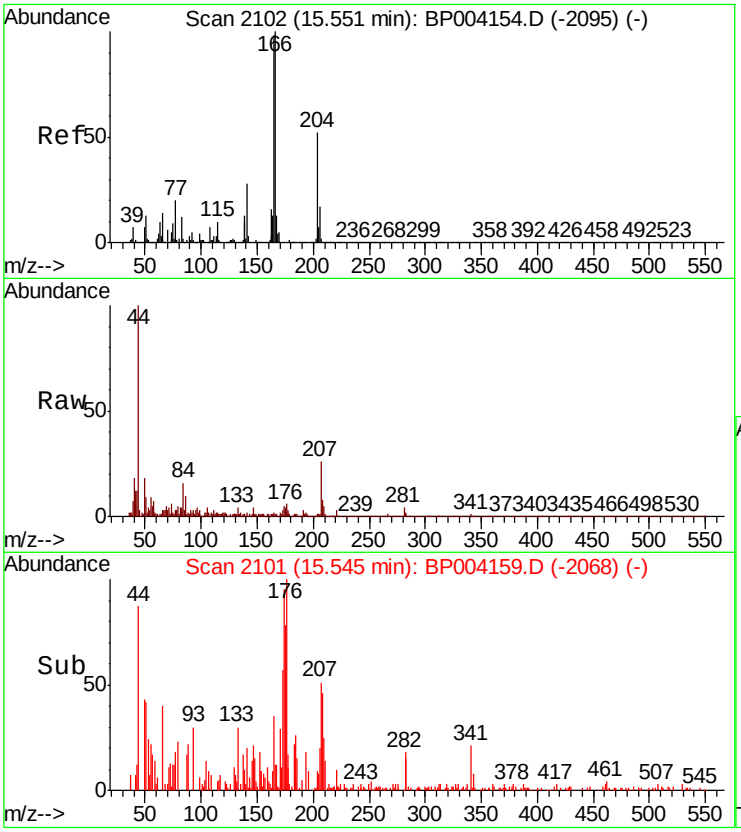


#61
Fluorene
Concen: 0.001 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:166 Resp: 91

Ion	Ratio	Lower	Upper
166	100		
165	110.7	77.8	116.6
167	66.1	11.0	16.4#



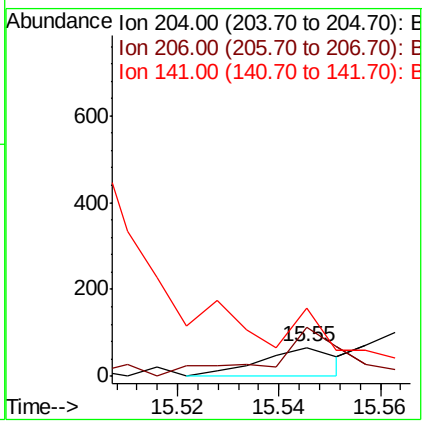


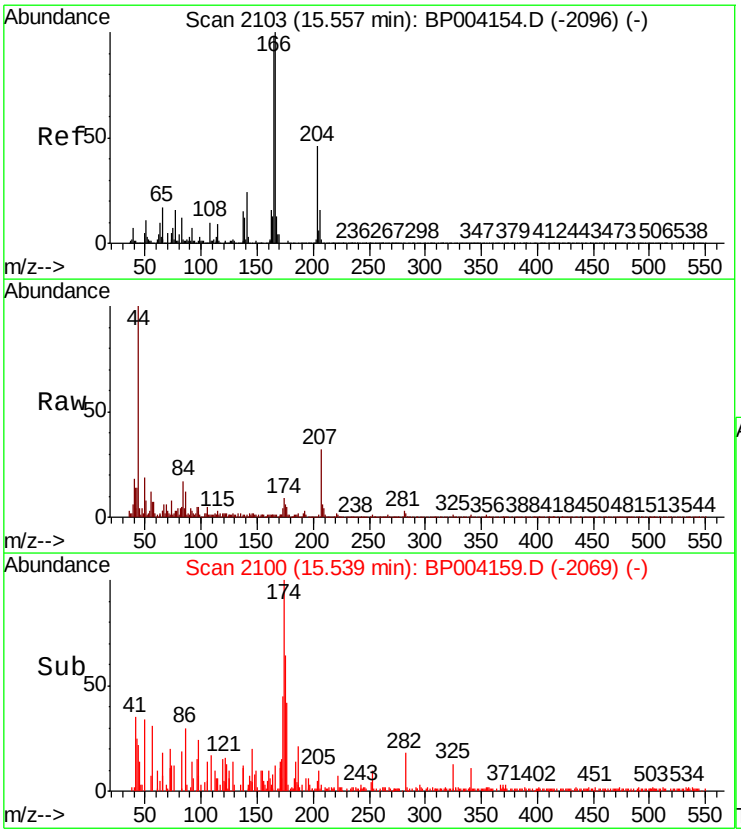
#62
4-Chlorophenyl-phenylether
Concen: 0.002 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:204 Resp: 65

Ion	Ratio	Lower	Upper
204	100		
206	168.7	26.7	40.1#
141	234.3	42.2	63.2#

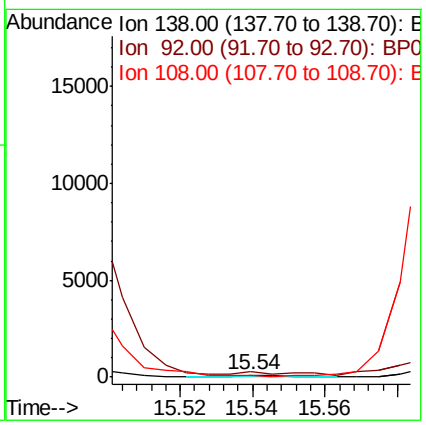


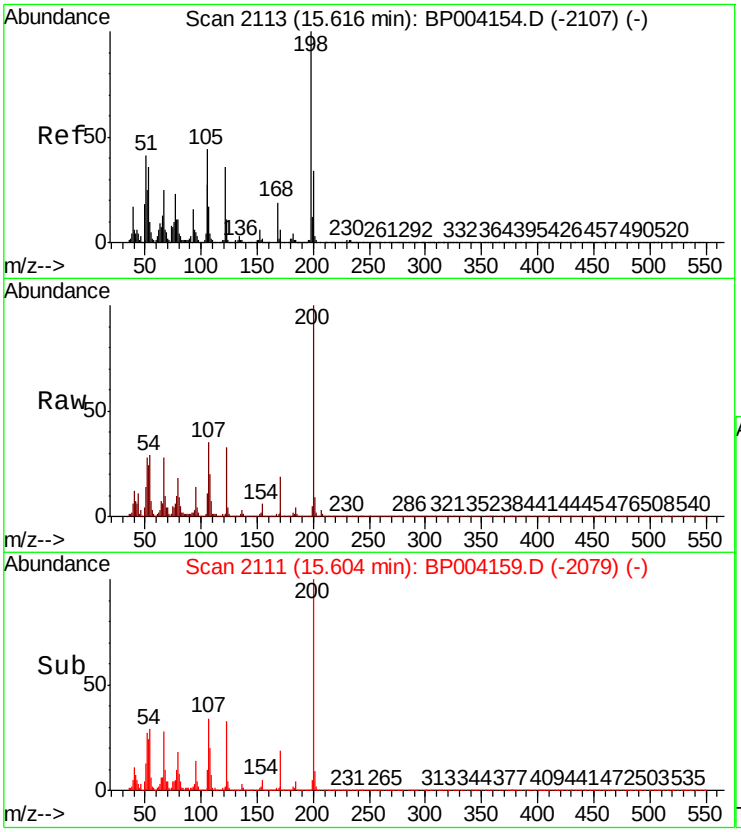


#63
4-Nitroaniline
Concen: 0.007 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:138 Resp: 76

Ion	Ratio	Lower	Upper
138	100		
92	280.4	42.3	63.5#
108	66.4	60.2	90.2



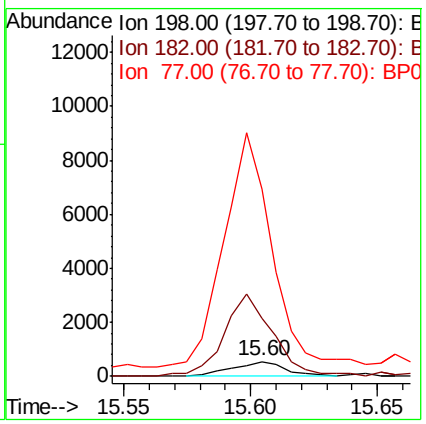


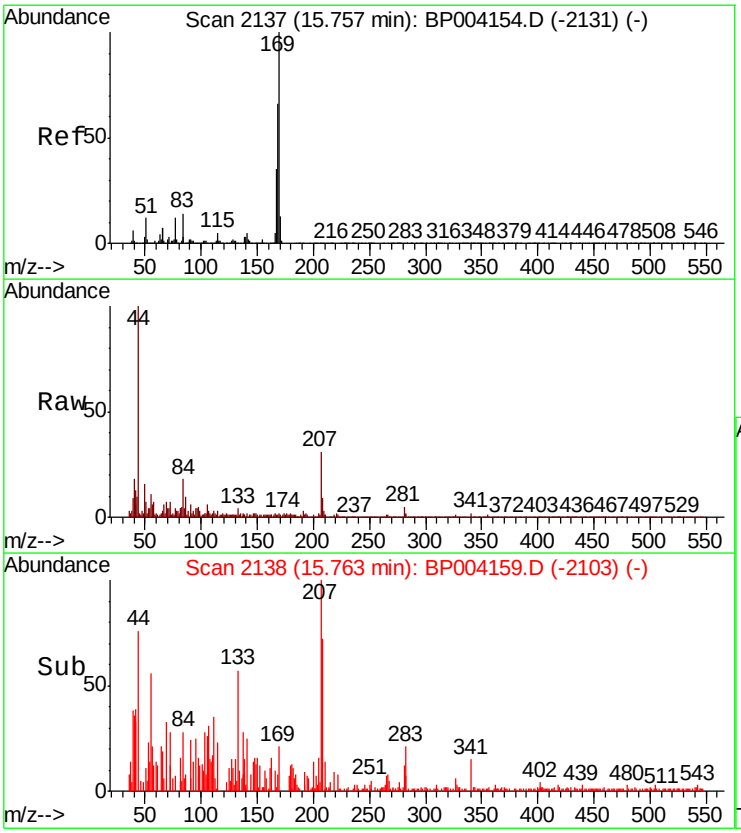
#66
4,6-Dinitro-2-methylphenol
Concen: 0.090 ng/ul
RT: 15.60 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:198 Resp: 813

Ion	Ratio	Lower	Upper
198	100		
182	384.4	3.8	5.6#
77	1253.7	19.7	29.5#

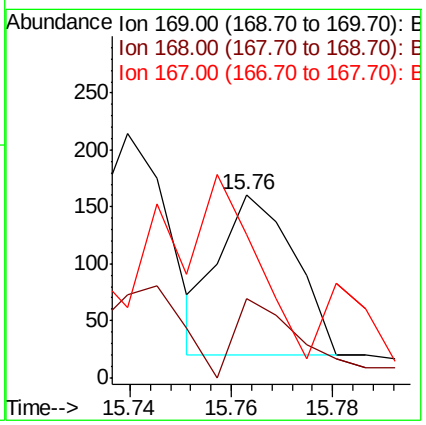


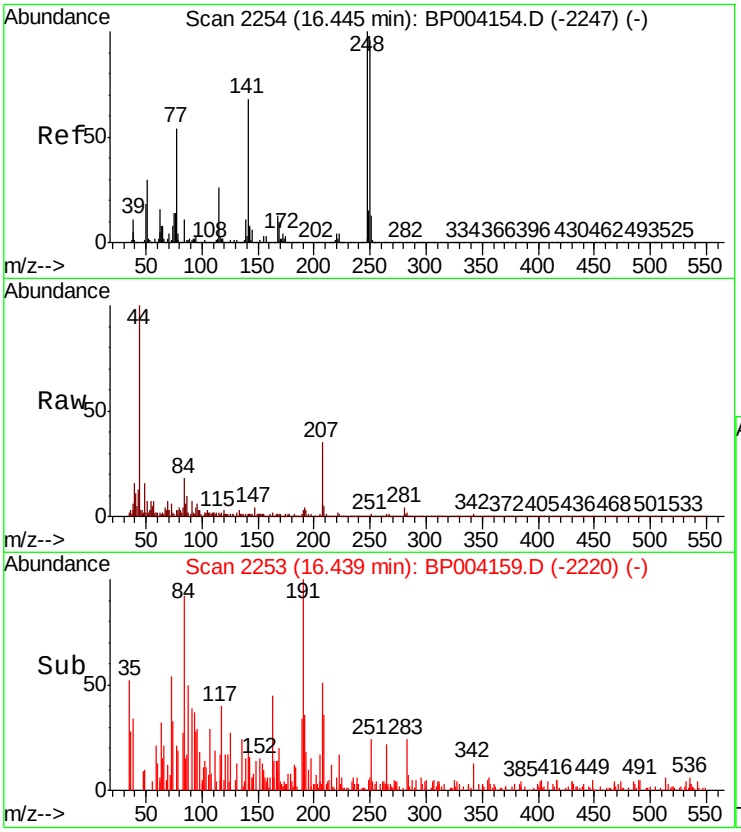


#67
N-Nitrosodiphenylamine
Concen: 0.002 ng/ul
RT: 15.76 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:169 Resp: 144

Ion	Ratio	Lower	Upper
169	100		
168	42.9	52.7	79.1#
167	78.3	28.2	42.2#



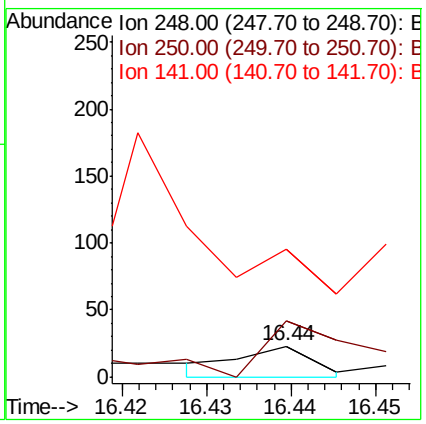


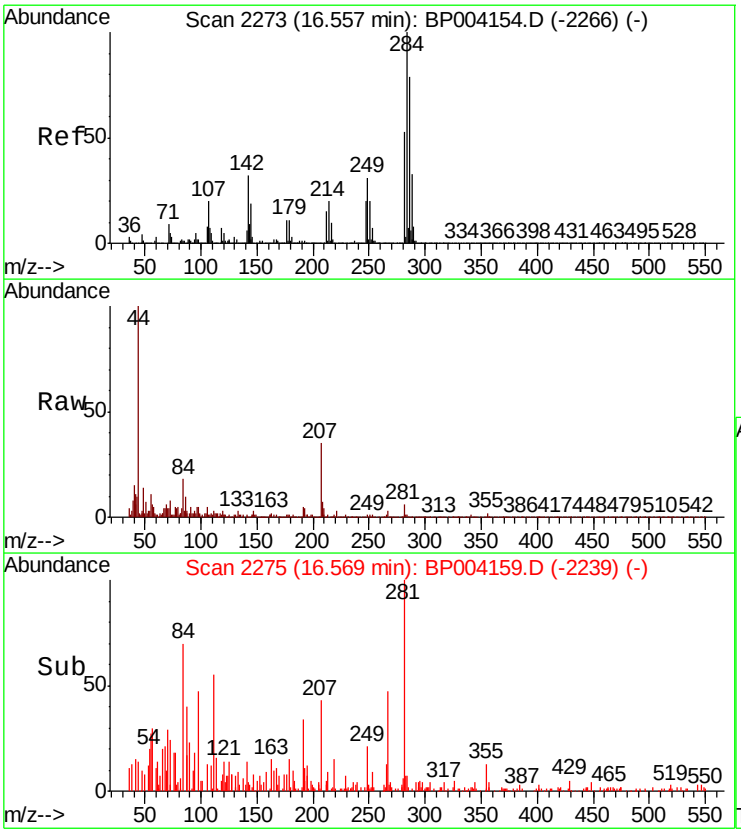
#68
4-Bromophenyl-phenylether
Concen: 0.001 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:248 Resp: 14

Ion	Ratio	Lower	Upper
248	100		
250	182.6	75.5	113.3#
141	413.0	53.2	79.8#

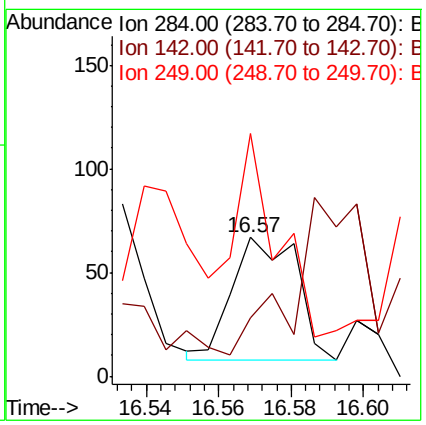


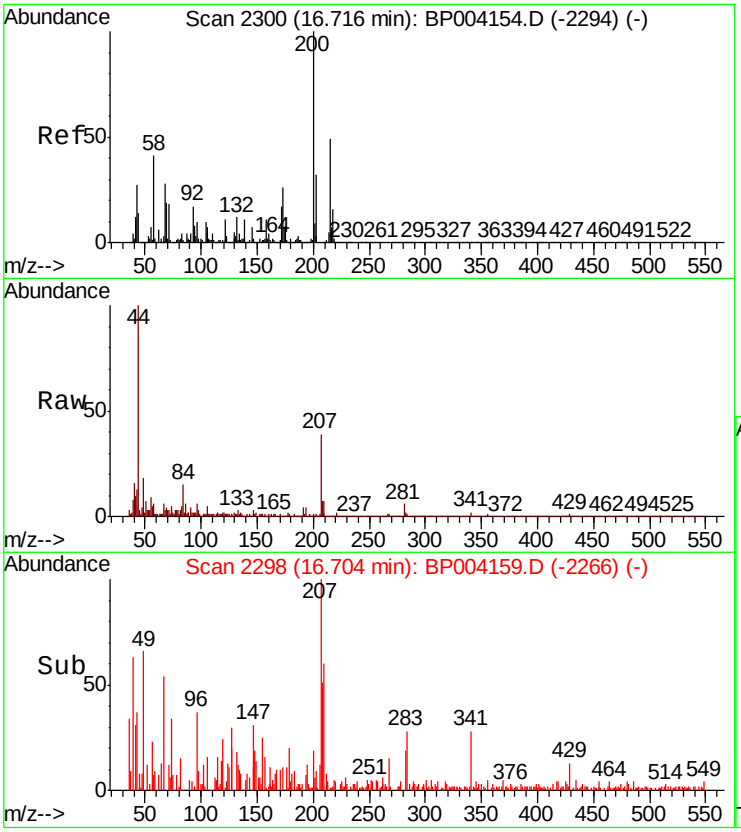


#69
Hexachlorobenzene
Concen: 0.003 ng/ul
RT: 16.57 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:284 Resp: 73

Ion	Ratio	Lower	Upper
284	100		
142	41.8	25.4	38.0#
249	174.6	25.4	38.2#



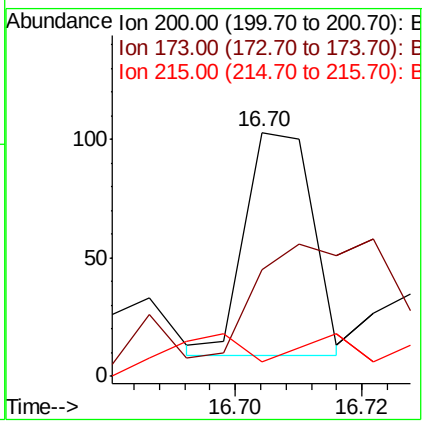


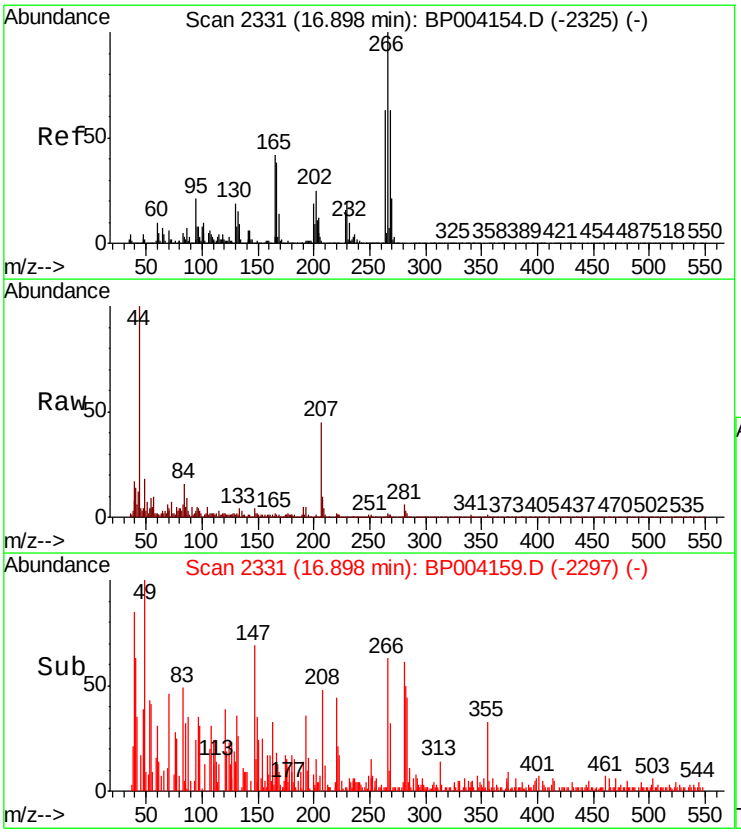
#70
Atrazine
Concen: 0.003 ng/ul
RT: 16.70 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:200 Resp: 69

Ion	Ratio	Lower	Upper
200	100		
173	43.7	21.4	32.0#
215	5.8	39.9	59.9#

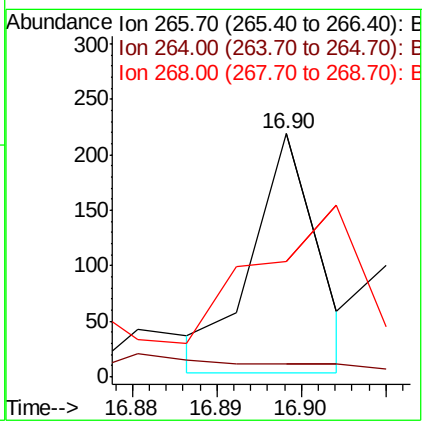


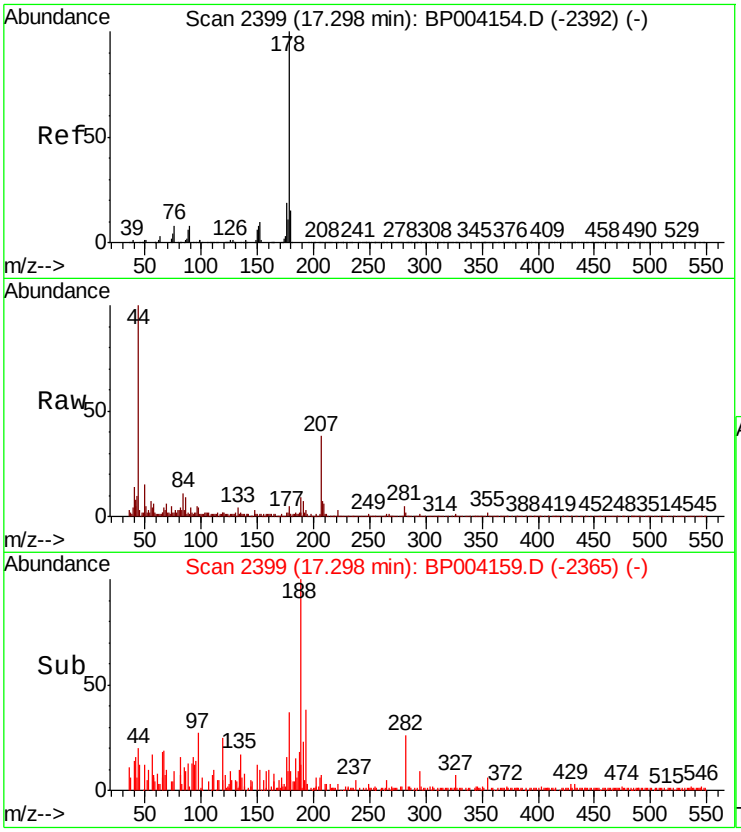


#71
Pentachlorophenol
Concen: 0.009 ng/ul
RT: 16.90 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:266 Resp: 115

Ion	Ratio	Lower	Upper
266	100		
264	5.0	49.2	73.8#
268	54.8	50.0	75.0



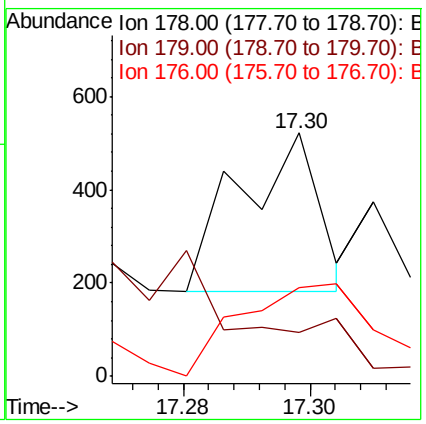


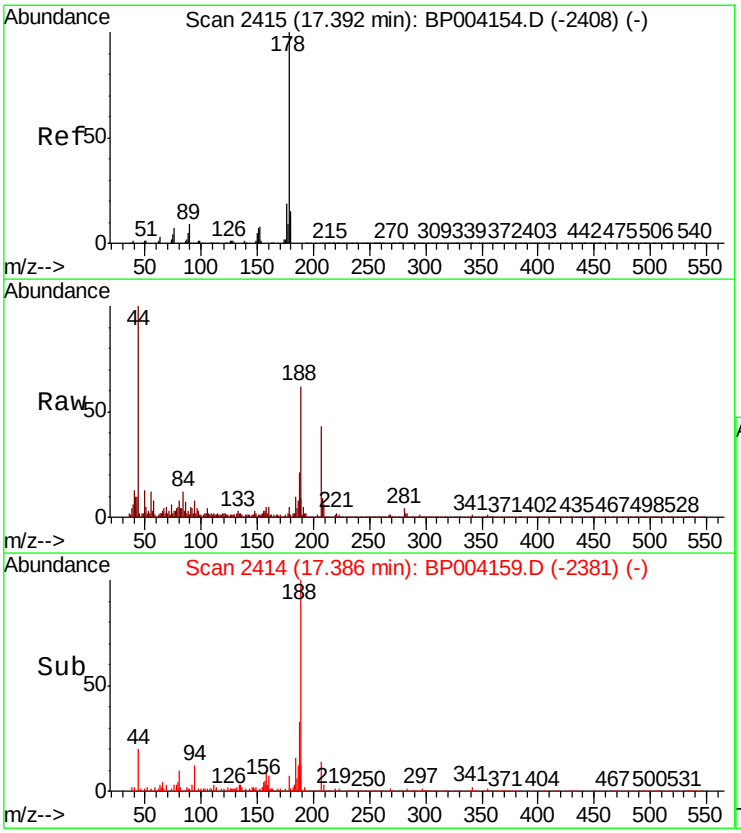
#72
Phenanthrene
Concen: 0.003 ng/ul
RT: 17.30 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:178 Resp: 295

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.1	18.1
176	36.4	15.4	23.2#

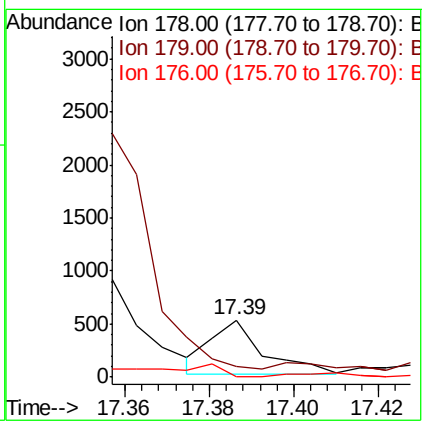


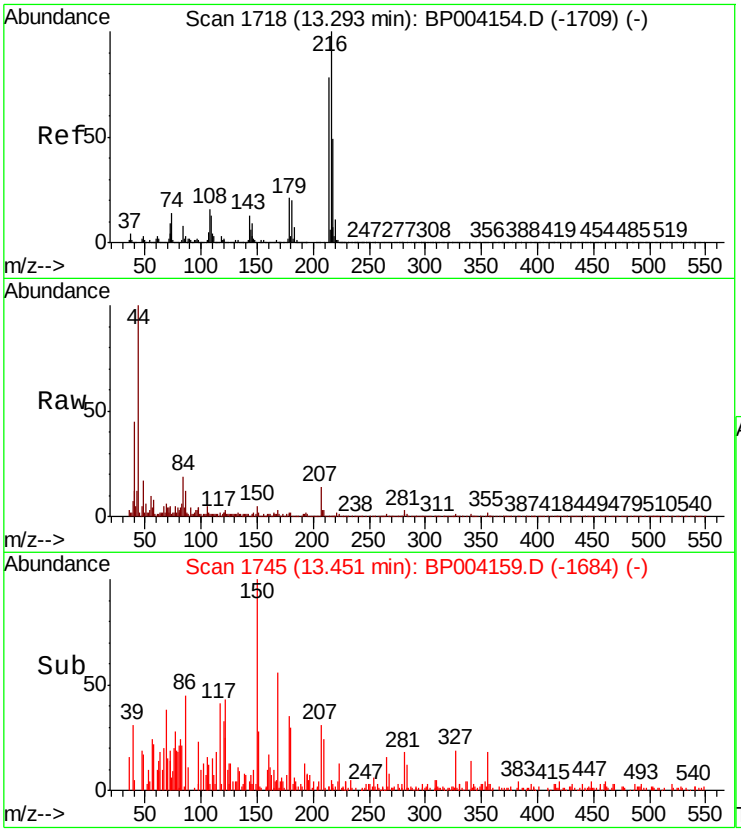


#74
Anthracene
Concen: 0.004 ng/ul
RT: 17.39 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:178 Resp: 442

Ion	Ratio	Lower	Upper
178	100		
179	19.3	12.2	18.2#
176	0.0	14.6	22.0#



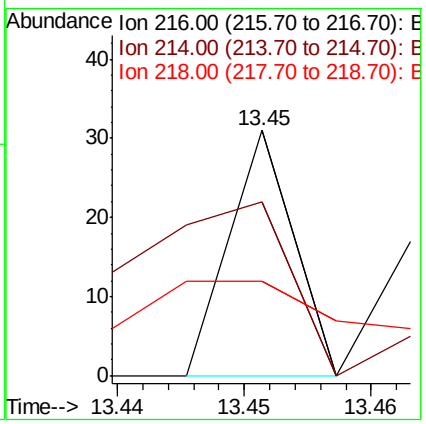


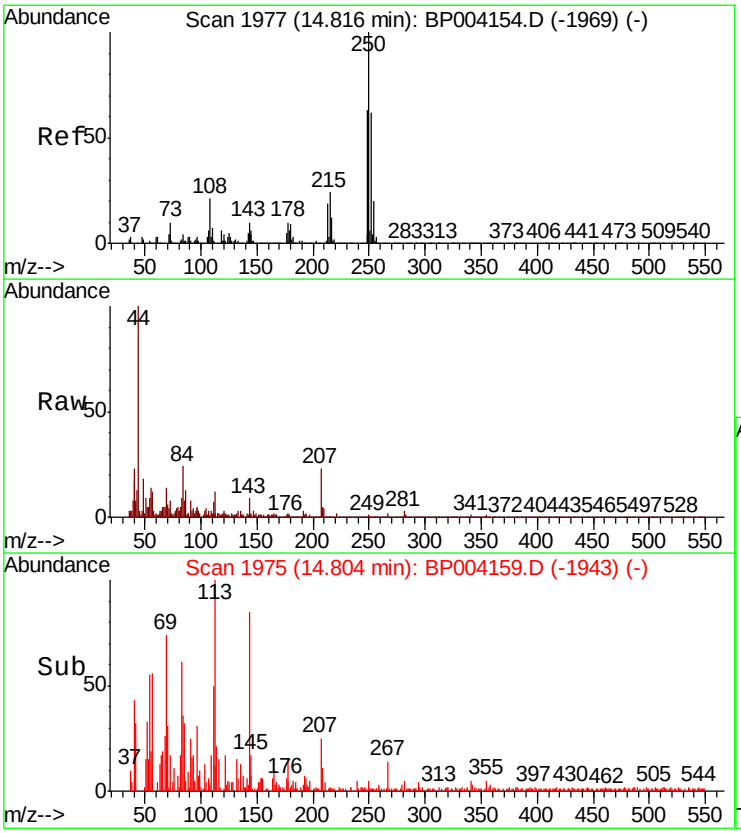
#75
1,2,3,4-Tetrachlorobenzene
Concen: 0.000 ng/uL
RT: 13.45 min Scan# 1745
Delta R.T. 0.16 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:216 Resp: 11

Ion	Ratio	Lower	Upper
216	100		
214	71.0	62.5	93.7
218	38.7	38.3	57.5

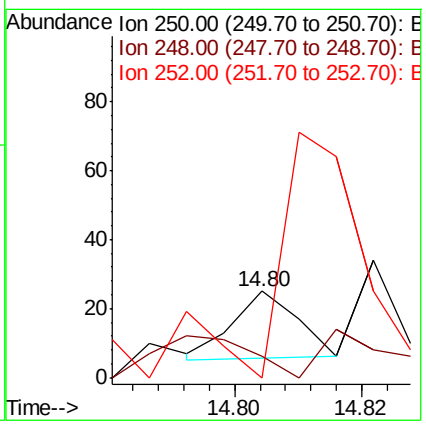


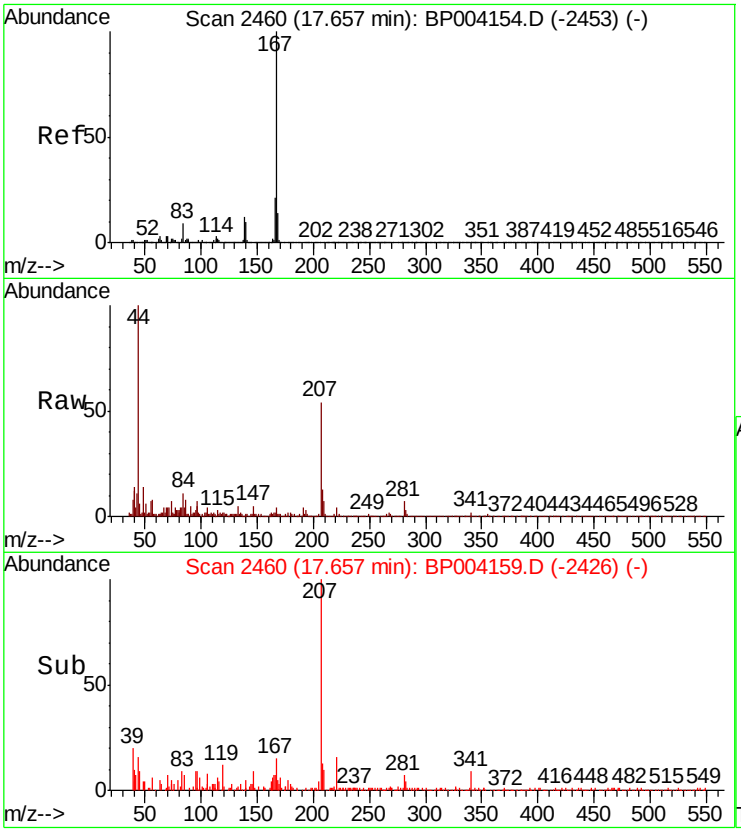


#76
Pentachlorobenzene
Concen: 0.000 ng/uL
RT: 14.80 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:250 Resp: 14

Ion	Ratio	Lower	Upper
250	100		
248	24.0	50.5	75.7#
252	36.0	50.4	75.6#



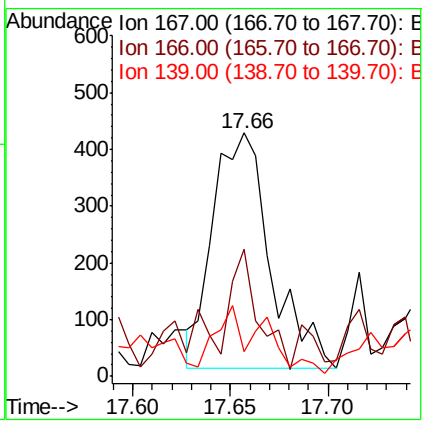


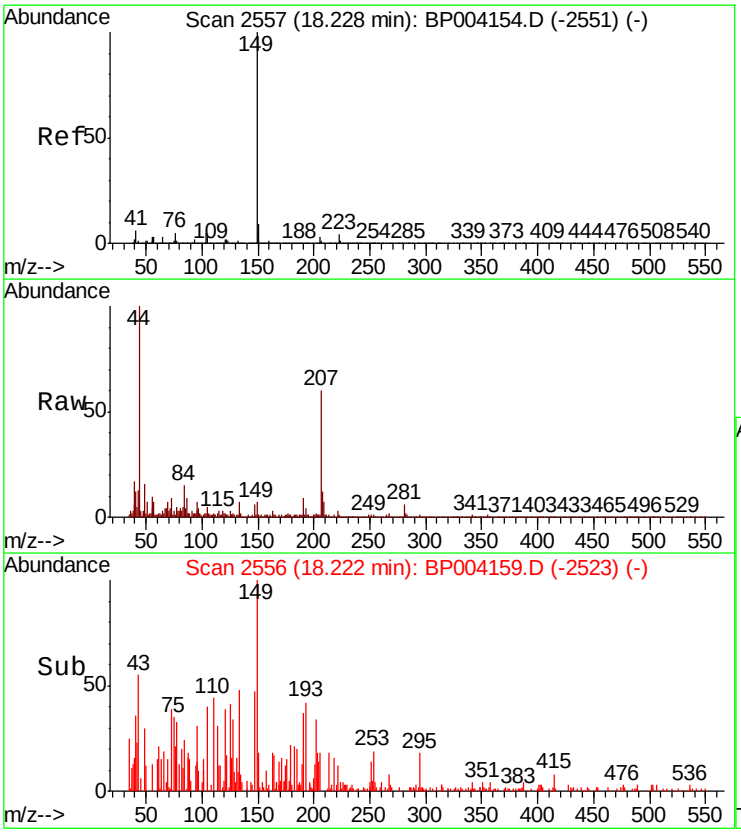
#77
Carbazole
Concen: 0.009 ng/ul
RT: 17.66 min Scan# 2460
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:167 Resp: 848

Ion	Ratio	Lower	Upper
167	100		
166	42.6	17.2	25.8#
139	8.2	9.8	14.8#

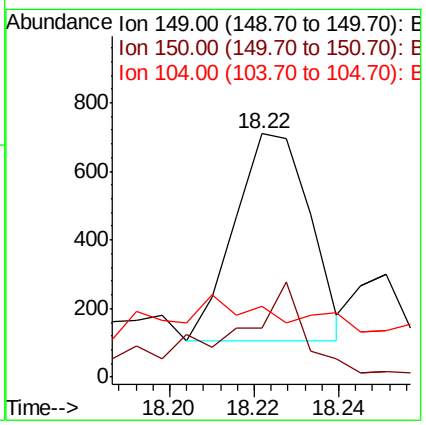


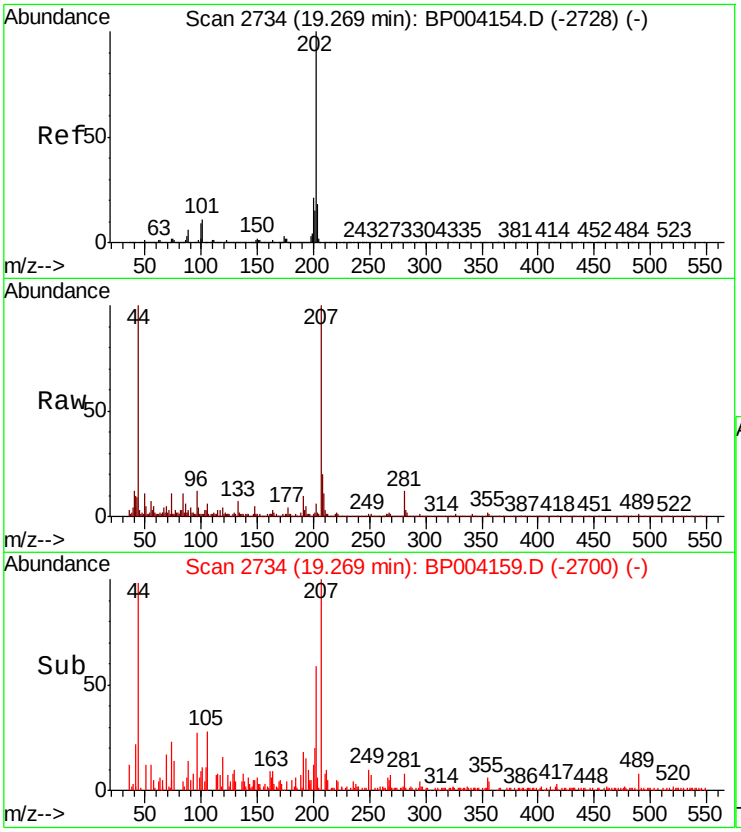


#78
Di-n-butylphthalate
Concen: 0.006 ng/ul
RT: 18.22 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:149 Resp: 750

Ion	Ratio	Lower	Upper
149	100		
150	20.3	7.4	11.0#
104	29.0	3.8	5.8#



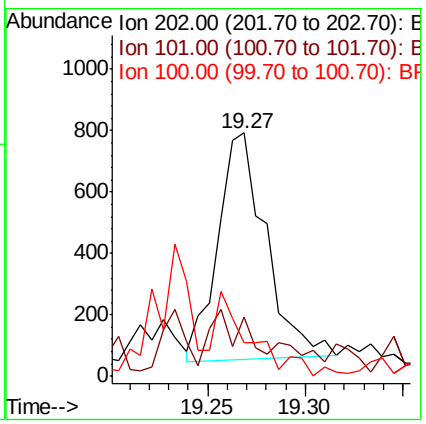


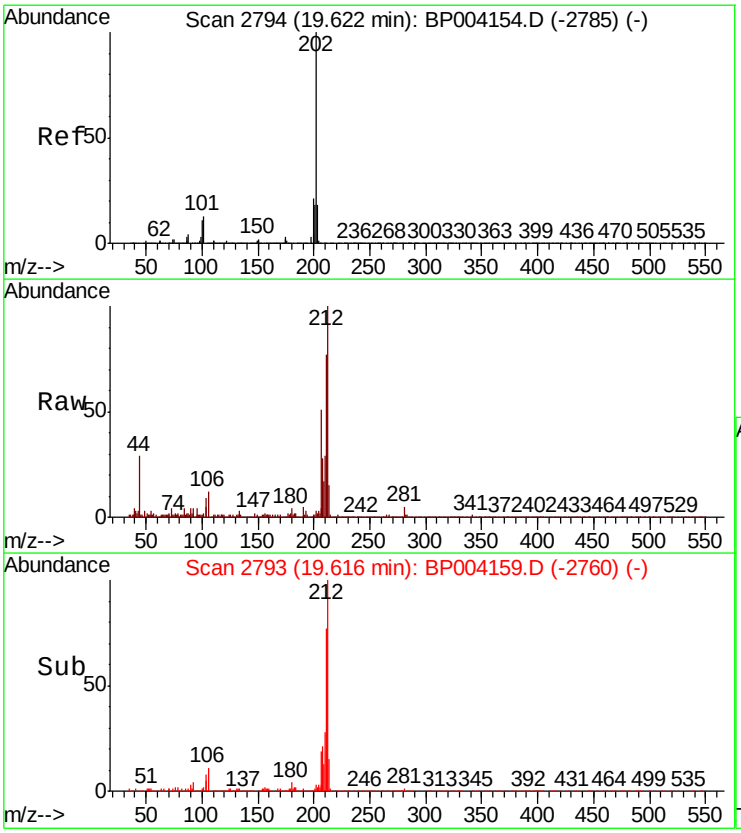
#80
Fluoranthene
Concen: 0.009 ng/ul
RT: 19.27 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:202 Resp: 1265

Ion	Ratio	Lower	Upper
202	100		
101	37.1	8.6	12.8#
100	13.9	6.6	9.8#

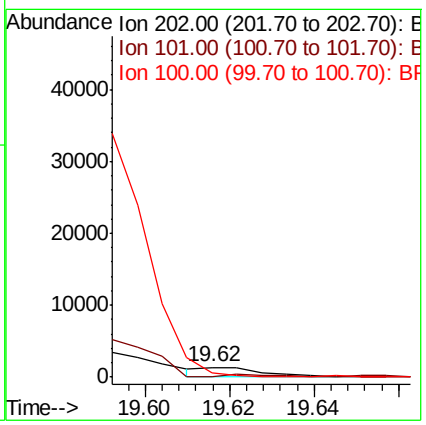


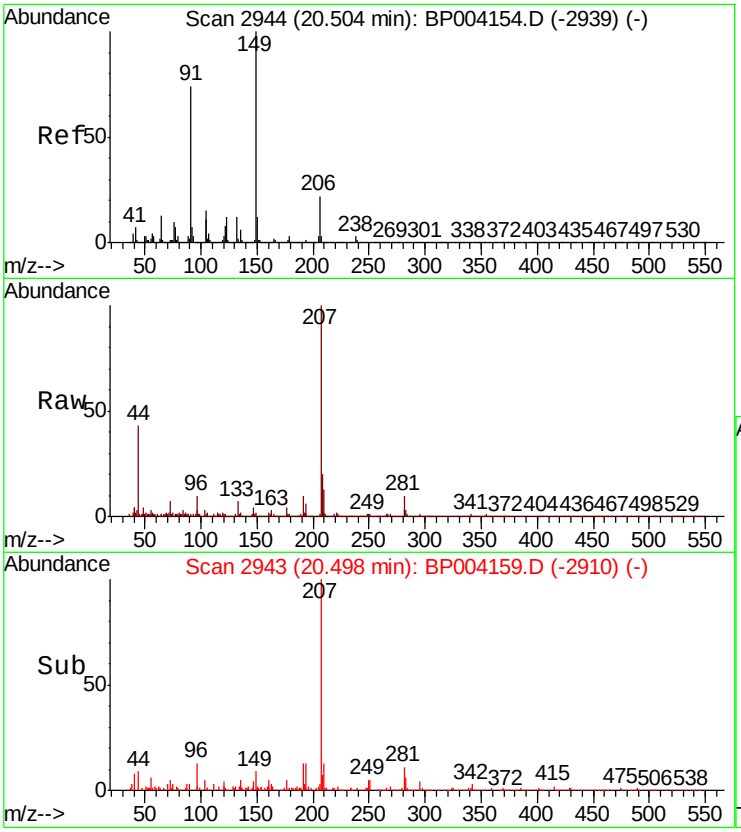


#82
Pyrene
Concen: 0.010 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:202 Resp: 1339

Ion	Ratio	Lower	Upper
202	100		
101	0.0	10.0	15.0#
100	45.0	8.2	12.2#



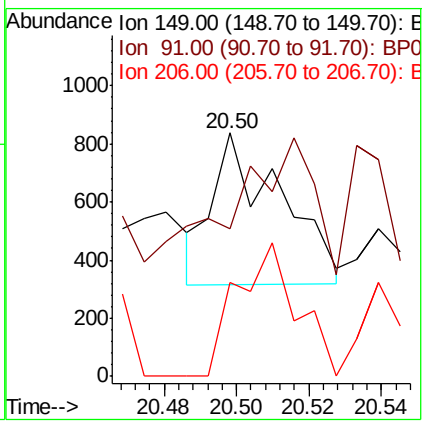


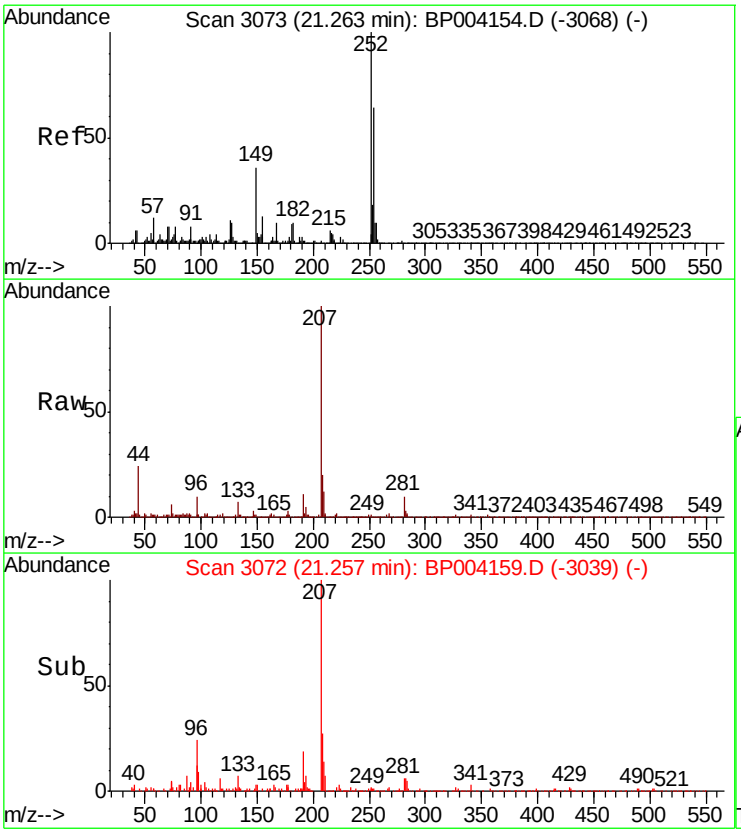
#83
Butylbenzylphthalate
Concen: 0.012 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument : BNA_P
ClientSampleId : SBLK342

Tgt Ion:149 Resp: 682

Ion	Ratio	Lower	Upper
149	100		
91	60.7	56.8	85.2
206	38.5	17.9	26.9#

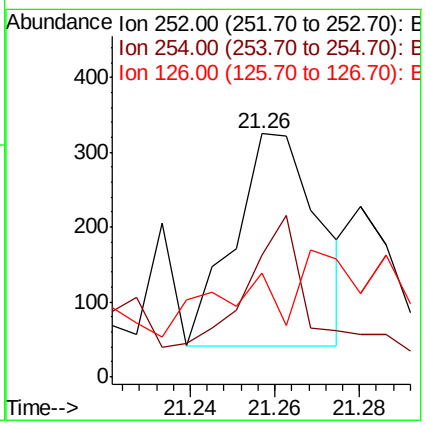


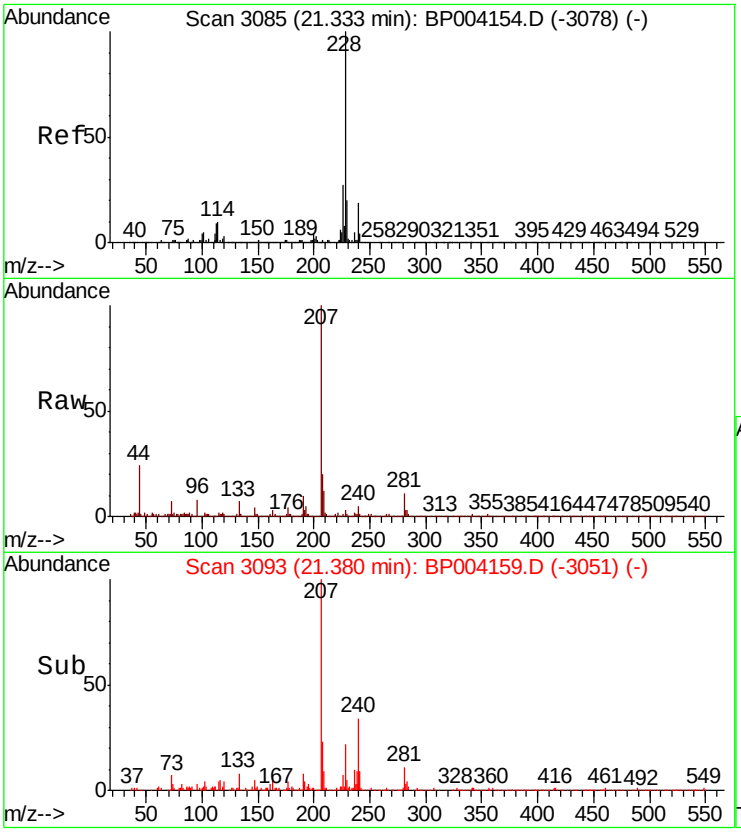


#84
3,3'-Dichlorobenzidine
Concen: 0.008 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:252 Resp: 398

Ion	Ratio	Lower	Upper
252	100		
254	36.7	51.8	77.8#
126	31.3	8.5	12.7#



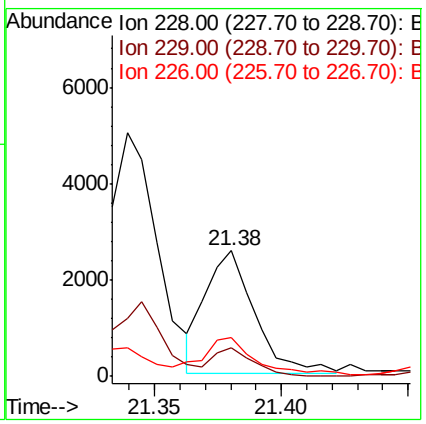


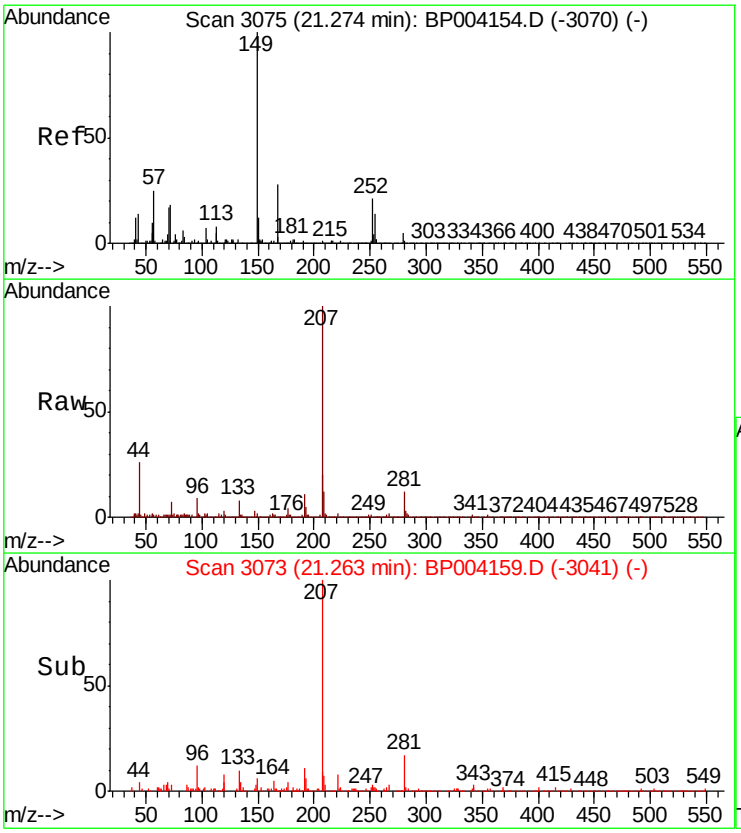
#85
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. 0.05 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:228 Resp: 3444

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.9	23.9
226	31.0	22.0	33.0

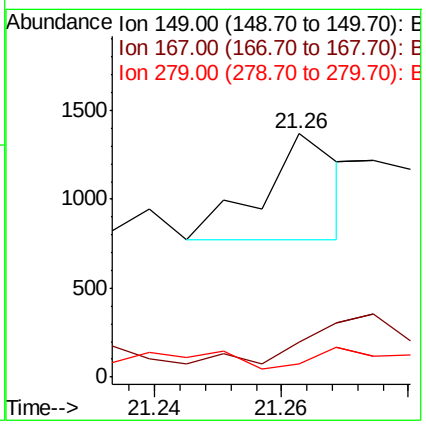


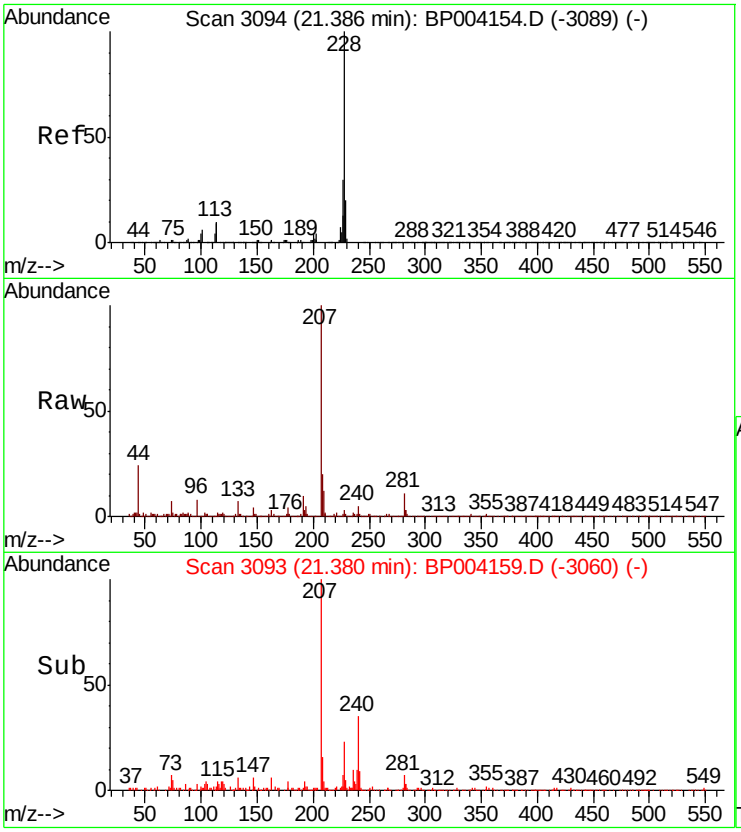


#86
Bis(2-ethylhexyl)phthalate
Concen: 0.006 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:149 Resp: 508

Ion	Ratio	Lower	Upper
149	100		
167	14.2	22.9	34.3#
279	5.6	3.8	5.6



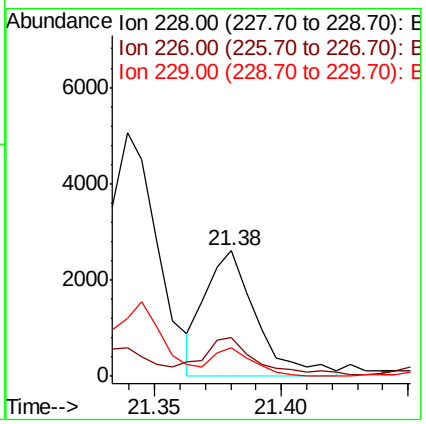


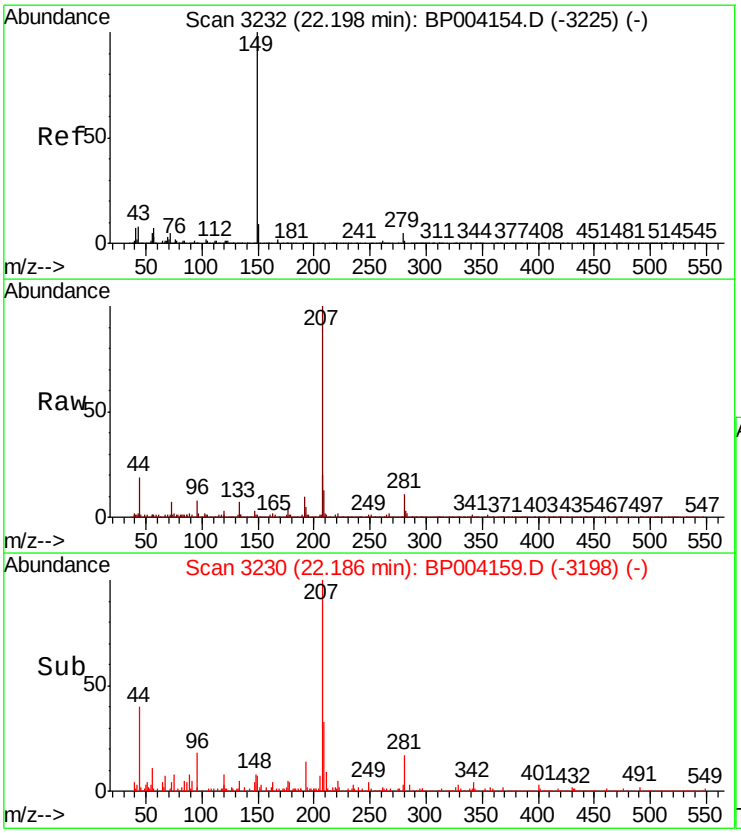
#87
Chrysene
Concen: 0.027 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:228 Resp: 3619

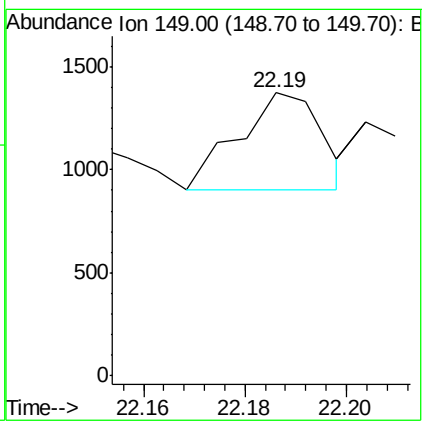
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	22.8	15.7	23.5

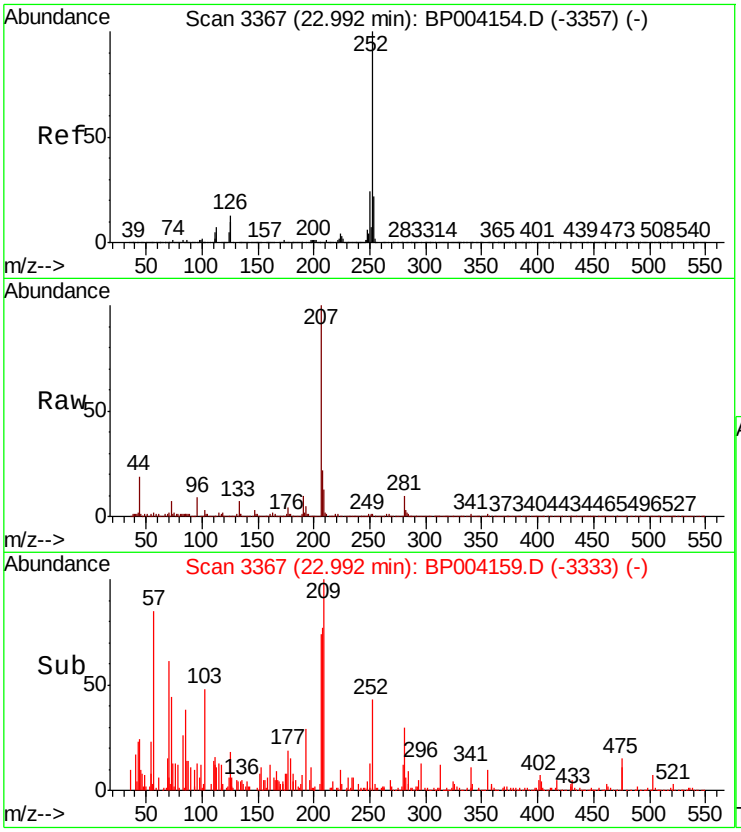




#89
Di-n-octyl phthalate
Concen: 0.004 ng/ul
RT: 22.19 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:149 Resp: 539



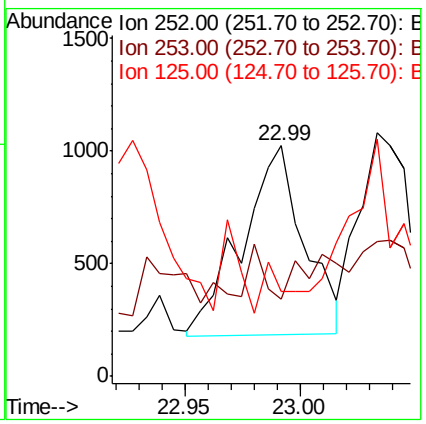


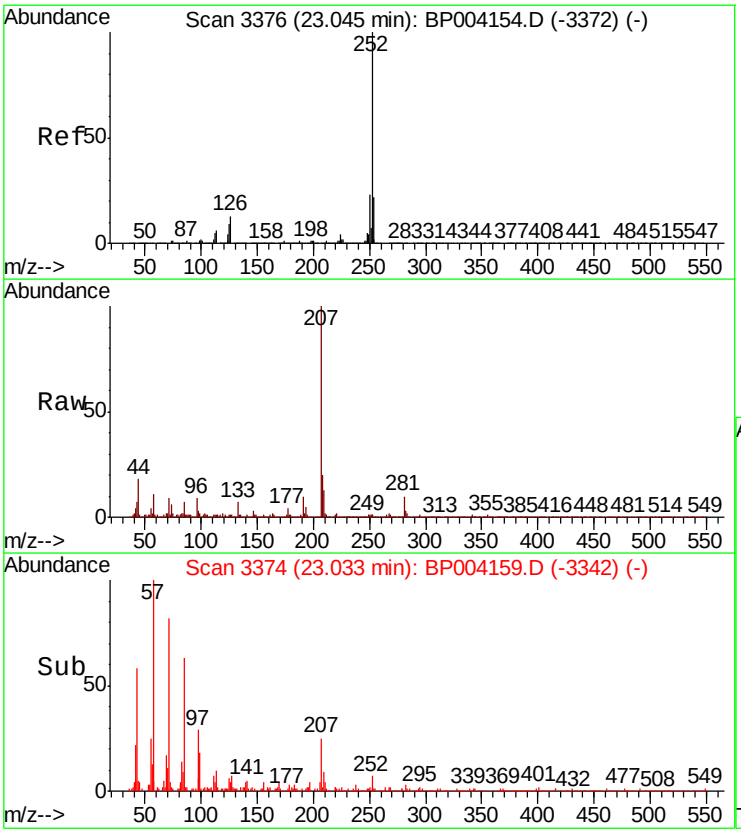
#90
Benzo(b)fluoranthene
Concen: 0.011 ng/ul
RT: 22.99 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:252 Resp: 1583

Ion	Ratio	Lower	Upper
252	100		
253	33.3	17.6	26.4#
125	36.9	7.9	11.9#

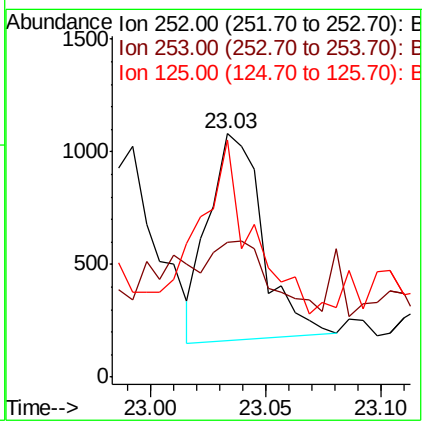


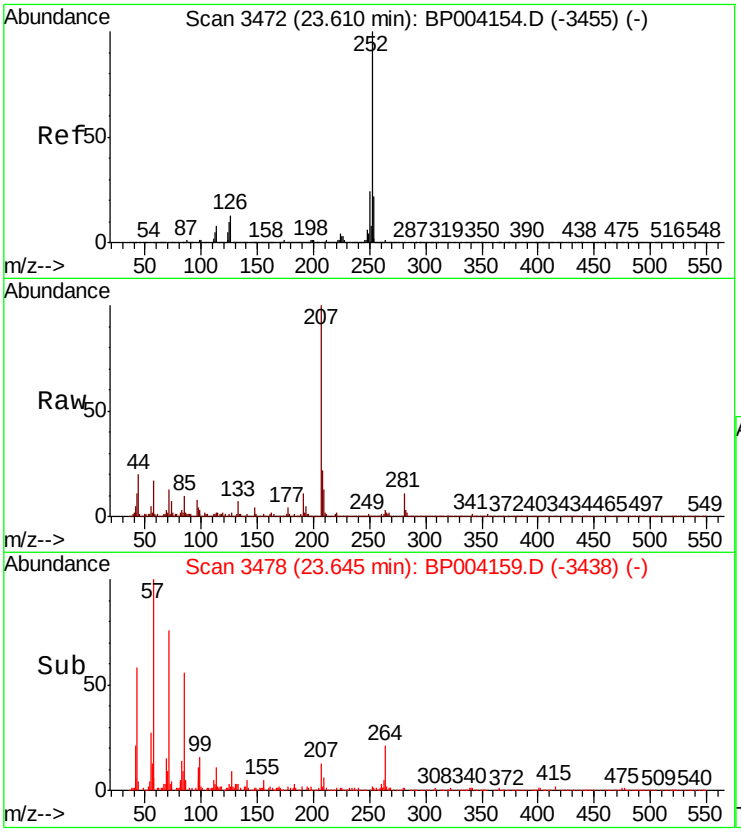


#91
Benzo(k)fluoranthene
Concen: 0.011 ng/ul
RT: 23.03 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:252 Resp: 1491

Ion	Ratio	Lower	Upper
252	100		
253	55.2	17.9	26.9#
125	97.3	7.8	11.8#



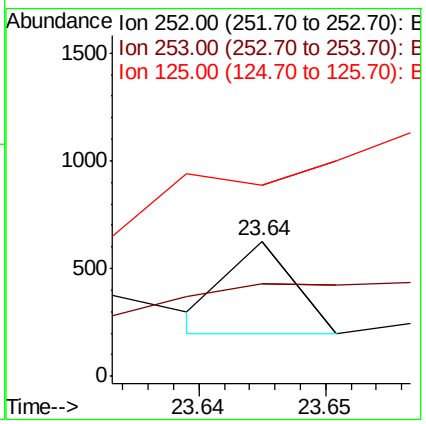


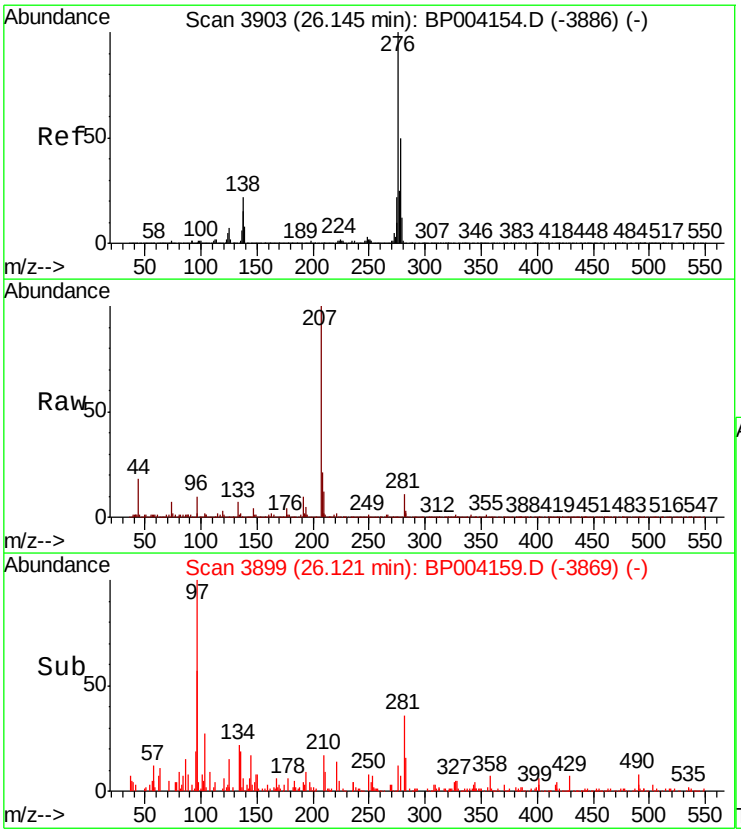
#93
Benzo(a)pyrene
Concen: 0.001 ng/ul
RT: 23.64 min Scan# 3478
Delta R.T. 0.04 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:252 Resp: 150

Ion	Ratio	Lower	Upper
252	100		
253	68.5	17.5	26.3#
125	142.2	8.3	12.5#

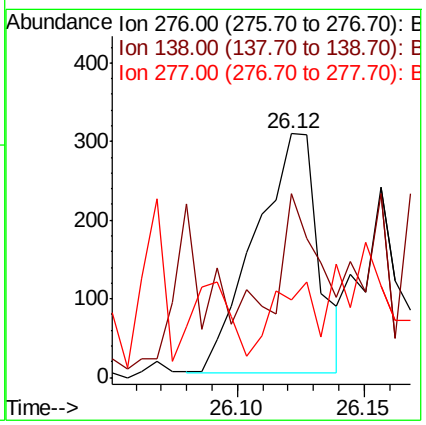


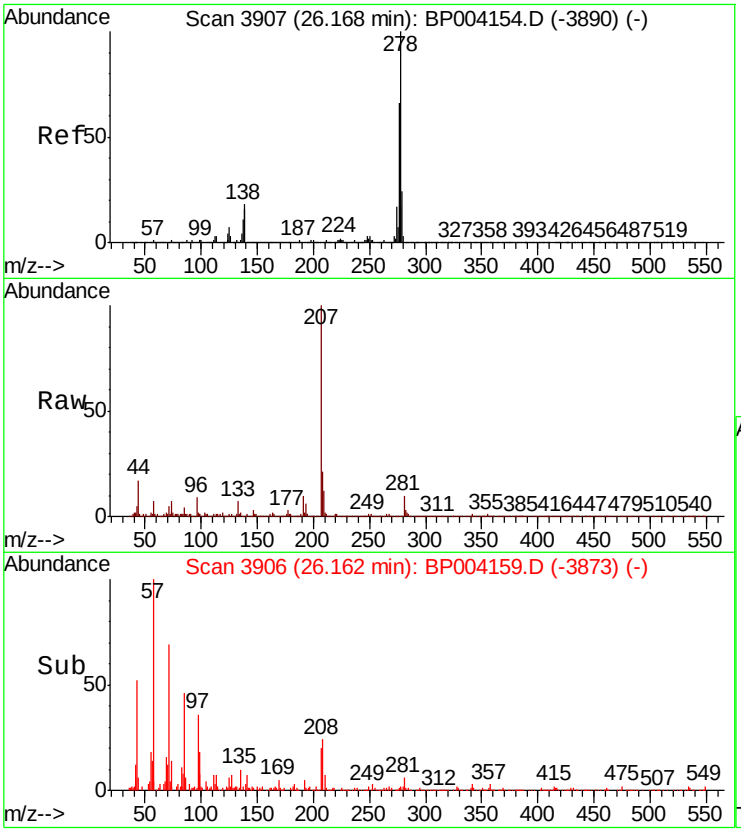


#94
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng/ul
RT: 26.12 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:276 Resp: 528

Ion	Ratio	Lower	Upper
276	100		
138	75.2	17.4	26.0#
277	31.9	20.1	30.1#



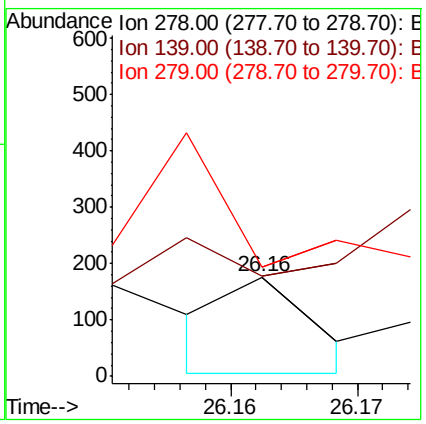


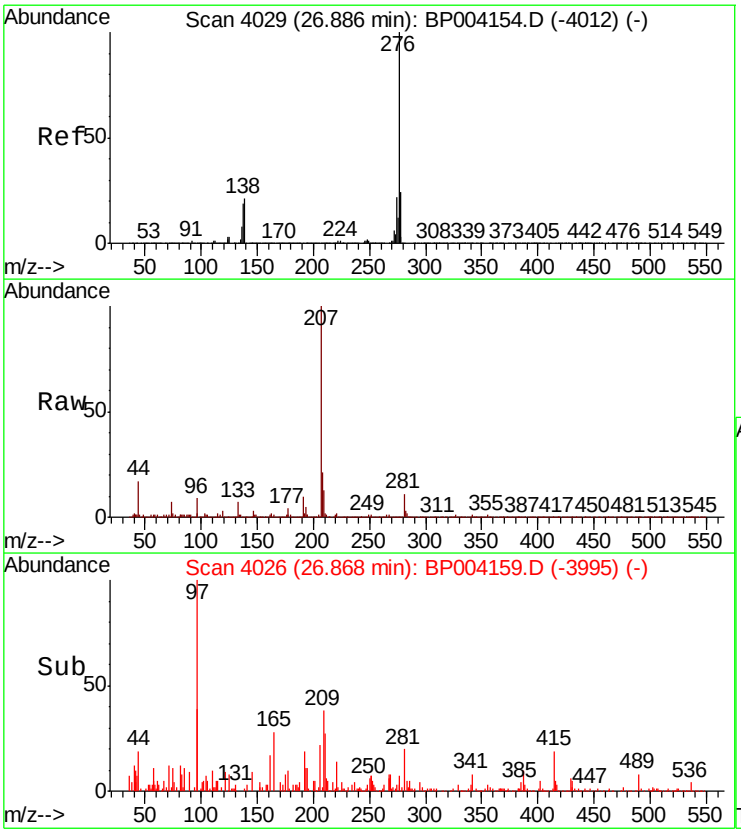
#95
Dibenzo(a,h)anthracene
Concen: 0.001 ng/ul
RT: 26.16 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
SBLK342

Tgt Ion:278 Resp: 80

Ion	Ratio	Lower	Upper
278	100		
139	101.7	12.3	18.5#
279	110.2	19.1	28.7#





#96
Benzo(g,h,i)perylene
Concen: 0.001 ng/ul
RT: 26.87 min Scan# 4026
Delta R.T. -0.02 min
Lab File: BP004159.D
Acq: 05 Dec 2020 13:39

Tgt Ion:276 Resp: 185

Ion	Ratio	Lower	Upper
276	100		
138	55.5	16.2	24.4#
277	72.7	19.0	28.6#