Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004170.D
Acq On : 05 Dec 2020 20:28
Operator : CG/JU
Sample : PB133360BL
Misc : ME-SOIL-BL-02
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK360

Quant Time: Dec 07 03:26:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 03:23:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	410323	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1689189	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1053626	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2332242	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2411501	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2593764	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	64503	6.04	ng/uL	0.00
4) Pyridine-d5	3.74	84	915923	30.19	ng/ul	0.00
7) Phenol-d5	7.00	99	1092479	29.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	675753	31.87	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	850522	29.80	ng/ul	0.00
15) 4-Methylphenol-d8	8.54	113	837736	28.99	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	437541	31.77	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	383978	30.54	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	784269	28.34	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1197003	29.48	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2737558	32.72	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	3101190	30.16	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	395163	28.85	ng/ul	0.00
60) Fluorene-d10	15.49	176	2303099	31.47	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	249874	26.37	ng/ul	0.00
73) Anthracene-d10	17.35	188	3643124	31.78	ng/ul	0.00
81) Pyrene-d10	19.59	212	4271398	33.67	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4683047	33.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	175	0.015	ng/uL#	15
5) Pyridine	3.74	79	761	0.025	ng/ul#	1
6) Benzaldehyde	7.00	77	2127	0.130	ng/ul#	21
8) Phenol	7.02	94	165	0.004	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.28	93	94	0.003	ng/ul#	50
12) 2-Chlorophenol	7.53	128	109	0.004	ng/ul	93
13) 2-Methylphenol	8.36	108	135	0.005	ng/ul	83
14) 2,2'-oxybis(1-Chloropropan	8.36	45	144	0.004	ng/ul#	1
16) Acetophenone	8.65	105	72	0.002	ng/ul#	3
17) N-Nitroso-di-n-propylamine	8.65	70	296	0.013	ng/ul#	1
18) 4-Methylphenol	8.60	108	223	0.007	ng/ul	88
19) Hexachloroethane	8.91	117	166	0.013	ng/ul#	9
22) Nitrobenzene	9.05	77	86	0.003	ng/ul#	39
23) Isophorone	9.56	82	116	0.002	ng/ul#	38
25) 2-Nitrophenol	9.75	139	68	0.005	ng/ul#	1
26) 2,4-Dimethylphenol	9.80	107	96	0.003	ng/ul#	22
27) Bis(2-Chloroethoxy)methane	10.06	93	244	0.006	ng/ul#	59
29) 2,4-Dichlorophenol	10.28	162	85	0.003	ng/ul#	1
30) Naphthalene	10.70	128	107	0.001	ng/ul#	77
32) 4-Chloroaniline	10.81	127	64	0.002	ng/ul#	1
33) Hexachlorobutadiene	10.96	225	21	0.001	ng/ul	88
34) Caprolactam	11.53	113	41	0.004	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004170.D
Acq On : 05 Dec 2020 20:28
Operator : CG/JU
Sample : PB133360BL
Misc : ME-SOIL-BL-02
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SBLK360

Quant Time: Dec 07 03:26:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 03:23:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.93	107	73	0.002	ng/ul#	38
36) 2-Methylnaphthalene	12.36	142	68	0.001	ng/ul	91
37) 1-Methylnaphthalene	12.52	142	38	0.001	ng/ul#	1
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	11	0.000	ng/ul#	10
40) Hexachlorocyclopentadiene	12.66	237	21	0.001	ng/ul#	60
41) 2,4,6-Trichlorophenol	12.93	196	26	0.001	ng/ul#	33
42) 2,4,5-Trichlorophenol	12.99	196	48	0.002	ng/ul#	47
43) 1,1'-Biphenyl	13.33	154	227	0.003	ng/ul#	71
44) 2-Chloronaphthalene	13.36	162	16	0.000	ng/ul#	1
45) 2-Nitroaniline	13.57	65	58	0.004	ng/ul#	23
47) Dimethylphthalate	13.96	163	242	0.003	ng/ul#	1
48) 2,6-Dinitrotoluene	14.07	165	141	0.009	ng/ul#	88
50) Acenaphthylene	14.09	152	49	0.000	ng/ul	98
51) 3-Nitroaniline	14.39	138	2	0.000	ng/ul#	1
52) Acenaphthene	14.55	153	35	0.000	ng/ul#	7
53) 2,4-Dinitrophenol	14.60	184	20	0.003	ng/ul#	1
55) 4-Nitrophenol	14.68	109	595	0.058	ng/ul#	1
56) Dibenzofuran	15.03	168	57	0.001	ng/ul	93
57) 2,4-Dinitrotoluene	14.85	165	164	0.008	ng/ul#	59
58) 2,3,4,6-Tetrachlorophenol	15.12	232	24	0.001	ng/ul#	1
59) Diethylphthalate	15.32	149	158	0.002	ng/ul#	45
61) Fluorene	15.55	166	186	0.002	ng/ul#	84
62) 4-Chlorophenyl-phenylether	15.55	204	97	0.002	ng/ul#	1
63) 4-Nitroaniline	15.55	138	94	0.007	ng/ul#	45
66) 4,6-Dinitro-2-methylphenol	15.60	198	1145	0.108	ng/ul#	1
67) N-Nitrosodiphenylamine	15.76	169	282	0.004	ng/ul#	75
68) 4-Bromophenyl-phenylether	16.45	248	11	0.000	ng/ul#	1
69) Hexachlorobenzene	16.55	284	52	0.002	ng/ul#	31
70) Atrazine	16.72	200	10	0.000	ng/ul#	1
71) Pentachlorophenol	16.89	266	68	0.005	ng/ul#	76
72) Phenanthrene	17.29	178	788	0.006	ng/ul#	29
74) Anthracene	17.38	178	577	0.004	ng/ul#	20
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	7	0.000	ng/uL#	33
76) Pentachlorobenzene	14.81	250	16	0.000	ng/uL#	78
77) Carbazole	17.65	167	725	0.006	ng/ul#	80
78) Di-n-butylphthalate	18.21	149	1498	0.010	ng/ul#	81
80) Fluoranthene	19.27	202	1375	0.009	ng/ul#	90
82) Pyrene	19.59	202	6482	0.040	ng/ul#	1
83) Butylbenzylphthalate	20.50	149	655	0.010	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.26	252	352	0.006	ng/ul#	74
85) Benzo(a)anthracene	21.34	228	8579	0.053	ng/ul#	69
86) Bis(2-ethylhexyl)phthalate	21.27	149	2770	0.028	ng/ul	91
87) Chrysene	21.38	228	3053	0.020	ng/ul#	93
89) Di-n-octyl phthalate	22.19	149	758	0.005	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	1299	0.008	ng/ul#	24
91) Benzo(k)fluoranthene	23.04	252	1674	0.010	ng/ul#	1
93) Benzo(a)pyrene	23.62	252	213	0.001	ng/ul#	25
94) Indeno(1,2,3-cd)pyrene	26.14	276	149	0.001	ng/ul#	1
95) Dibenzo(a,h)anthracene	26.16	278	416	0.003	ng/ul#	1
96) Benzo(g,h,i)perylene	26.88	276	131	0.001	ng/ul#	16

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004170.D
Acq On : 05 Dec 2020 20:28
Operator : CG/JU
Sample : PB133360BL
Misc : ME-SOIL-BL-02
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK360

Quant Time: Dec 07 03:26:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 03:23:45 2020
Response via : Initial Calibration

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

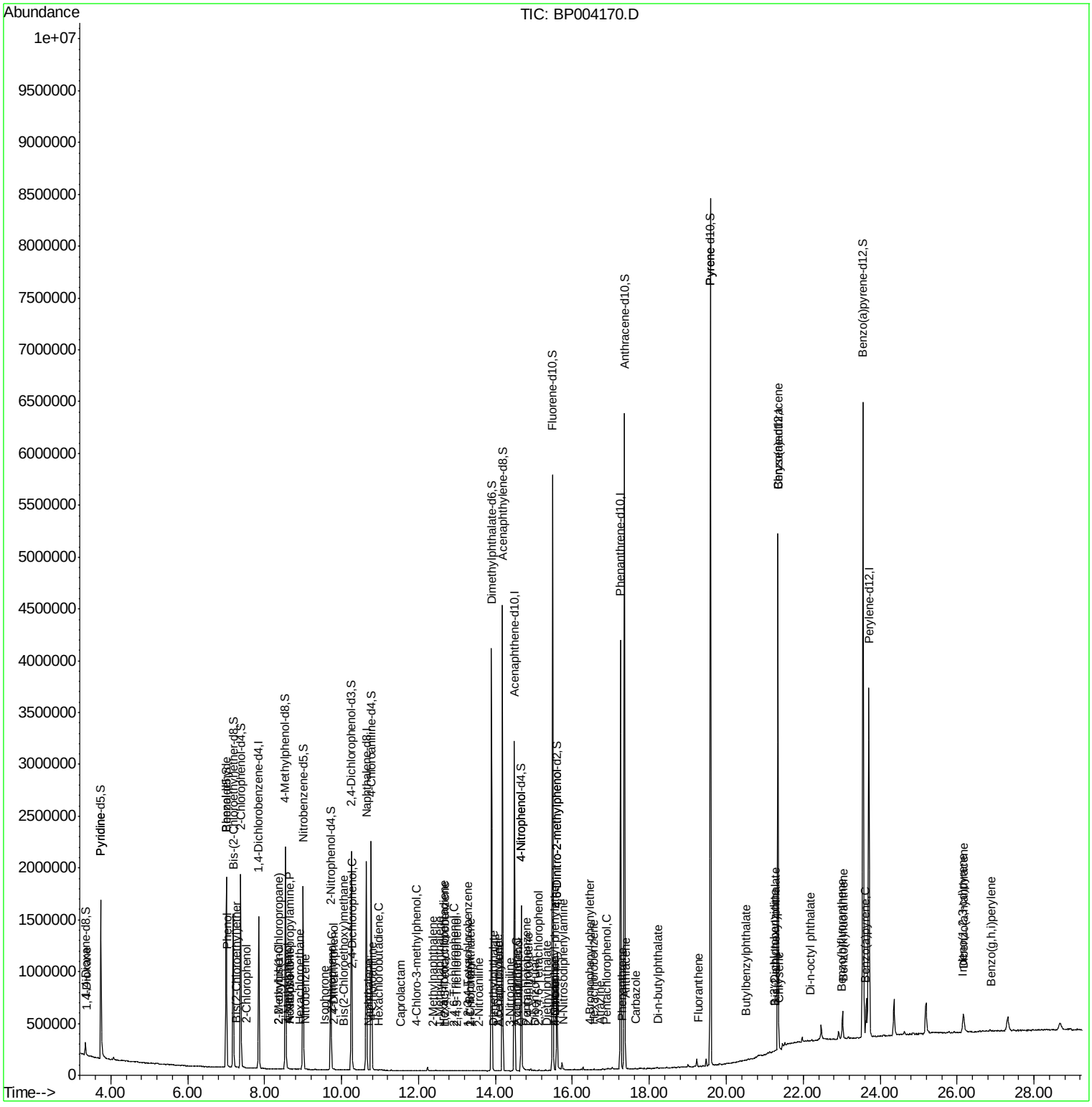
(#) = qualifier out of range (m) = manual integration (+) = signals summed

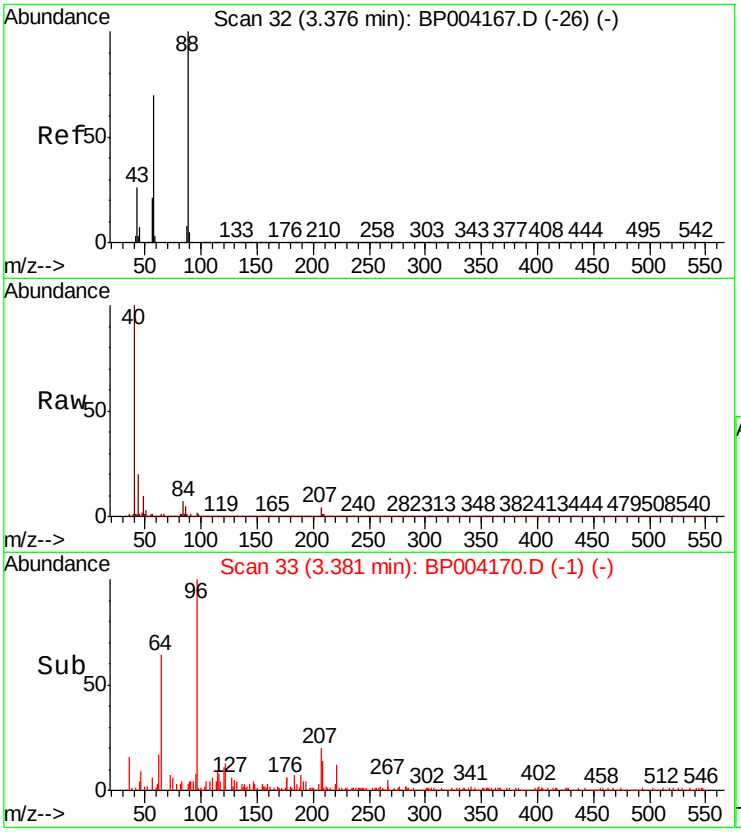
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004170.D
Acq On : 05 Dec 2020 20:28
Operator : CG/JU
Sample : PB133360BL
Misc : ME-SOIL-BL-02
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK360

Quant Time: Dec 07 03:26:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 03:23:45 2020
Response via : Initial Calibration



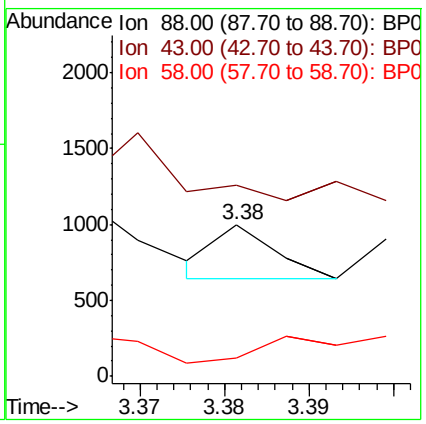


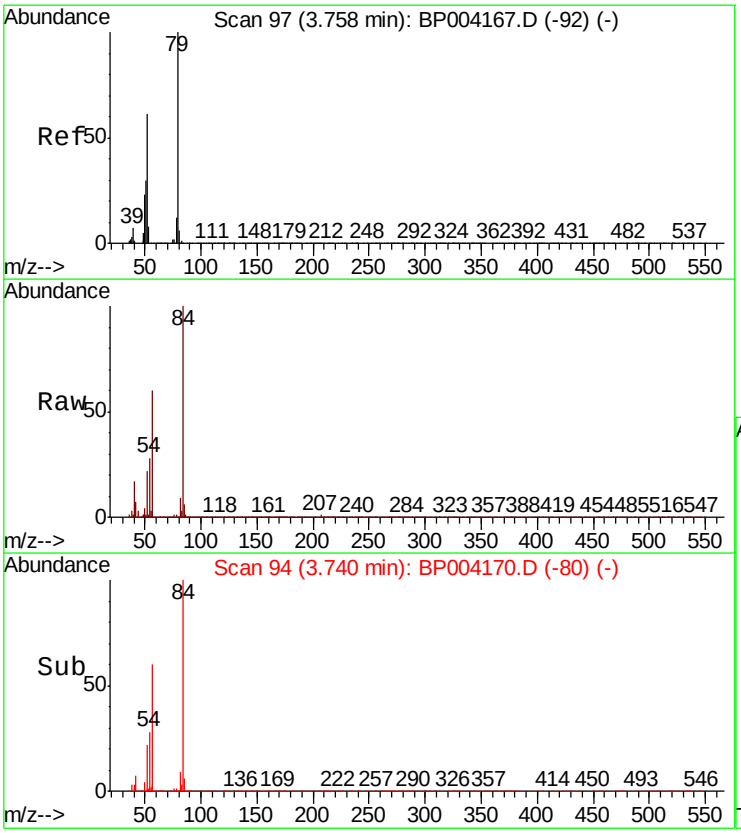
#2
1,4-Dioxane
Concen: 0.015 ng/uL
RT: 3.38 min Scan# 33
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion: 88 Resp: 175

Ion	Ratio	Lower	Upper
88	100		
43	126.0	42.5	63.7#
58	12.4	57.0	85.4#

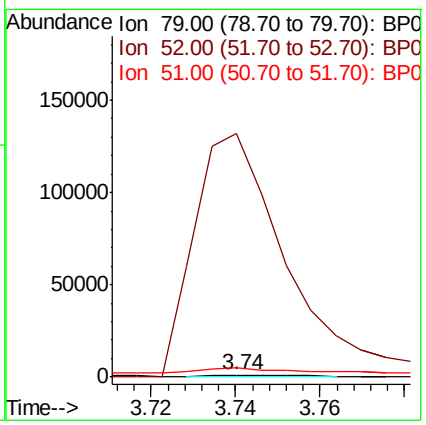


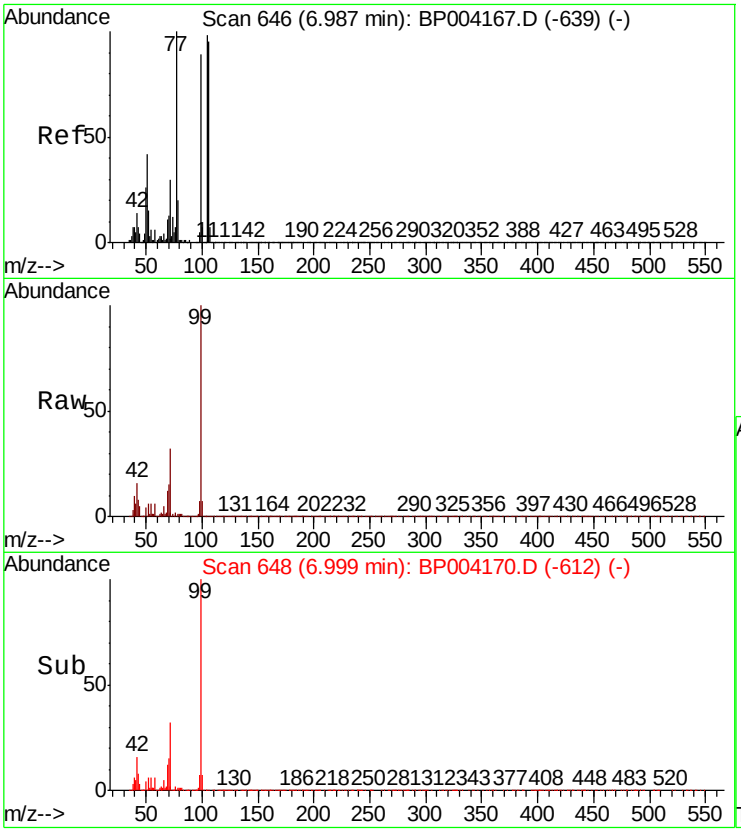


#5
Pyridine
Concen: 0.025 ng/ul
RT: 3.74 min Scan# 94
Delta R.T. -0.02 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion: 79 Resp: 761

Ion	Ratio	Lower	Upper
79	100		
52	11652.3	51.4	77.0#
51	430.7	24.0	36.0#



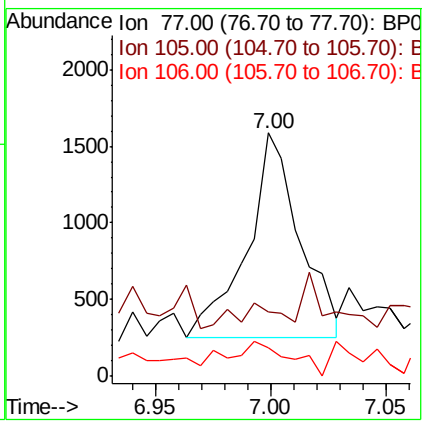


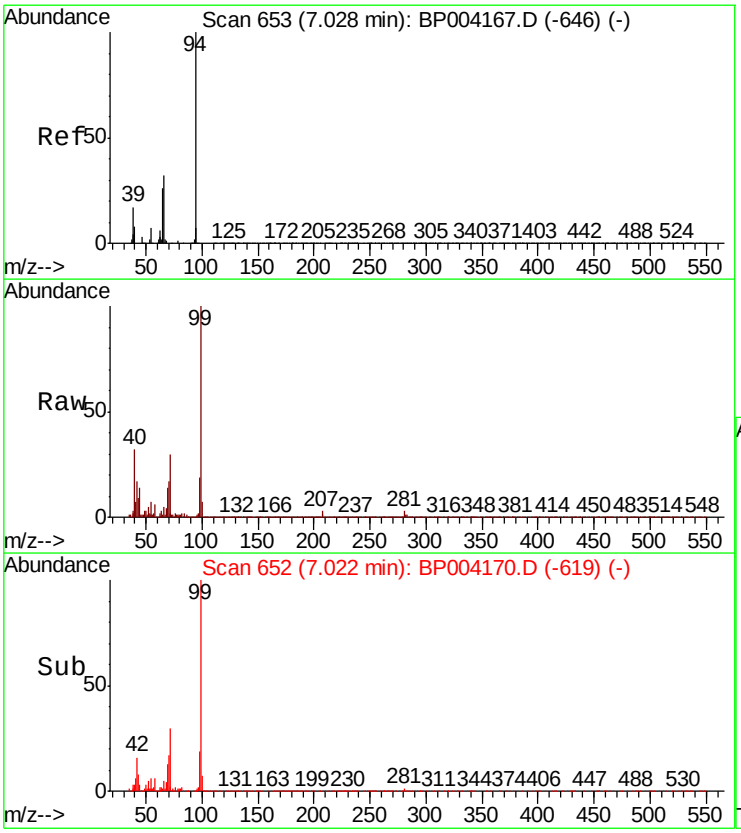
#6
Benzaldehyde
Concen: 0.130 ng/ul
RT: 7.00 min Scan# 648
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion: 77 Resp: 2127

Ion	Ratio	Lower	Upper
77	100		
105	26.6	79.8	119.8#
106	11.6	75.2	112.8#

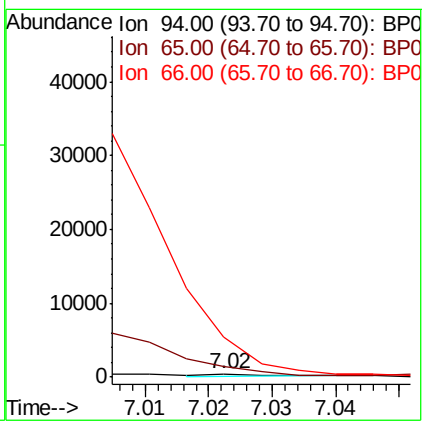


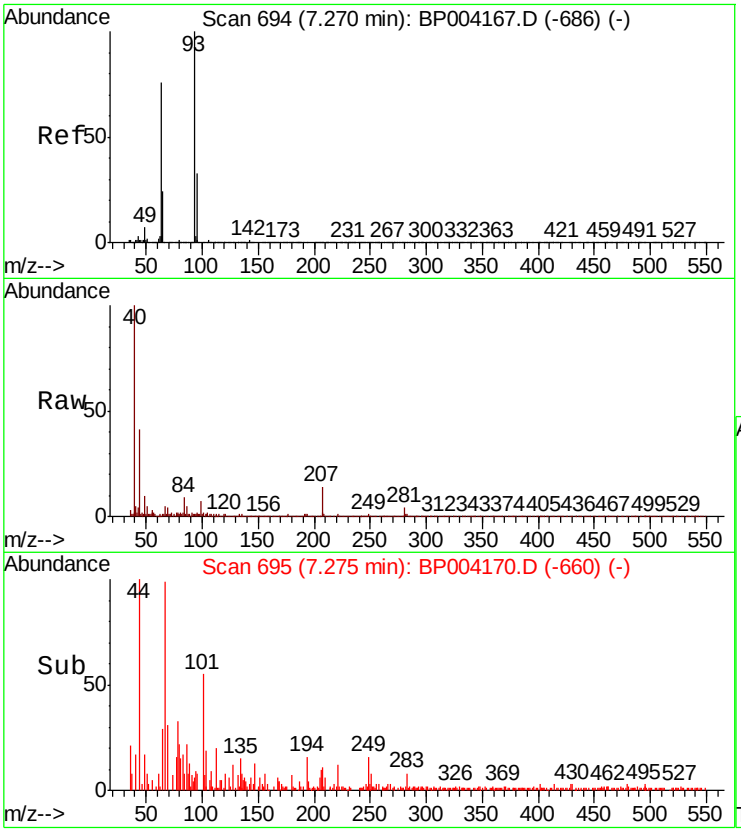


#8
Phenol
Concen: 0.004 ng/ul
RT: 7.02 min Scan# 652
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion: 94 Resp: 165

Ion	Ratio	Lower	Upper
94	100		
65	330.8	20.8	31.2#
66	1217.2	27.0	40.6#



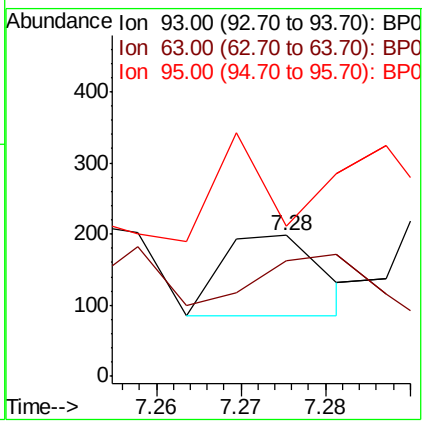


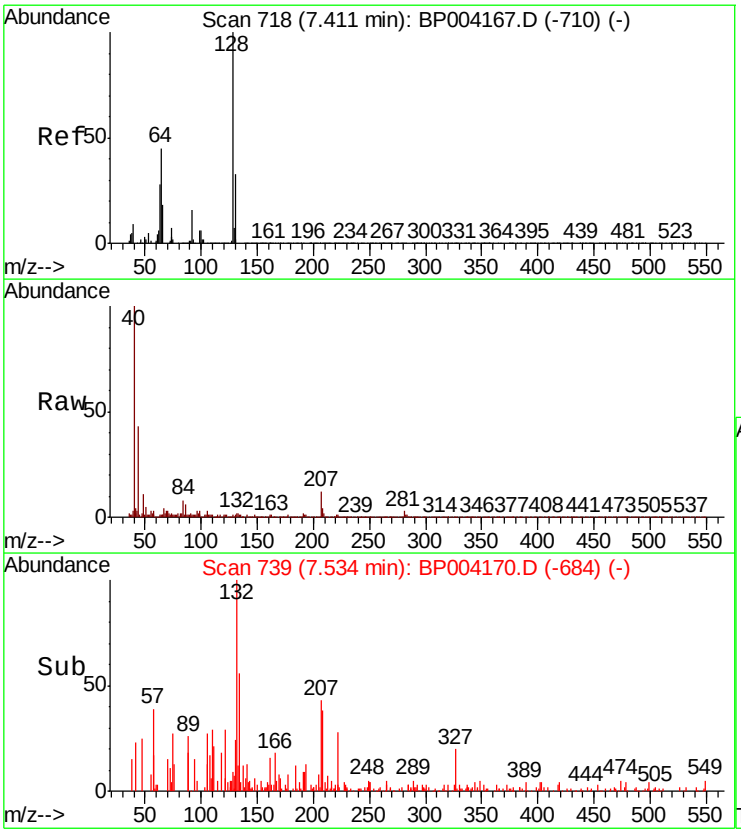
#10
Bis(2-Chloroethyl)ether
Concen: 0.003 ng/ul
RT: 7.28 min Scan# 695
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion: 93 Resp: 94

Ion	Ratio	Lower	Upper
93	100		
63	81.8	57.0	85.4
95	106.6	26.8	40.2#

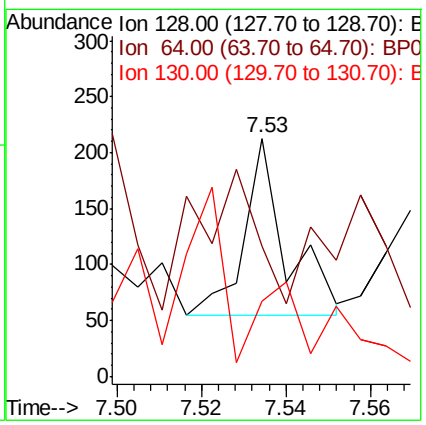


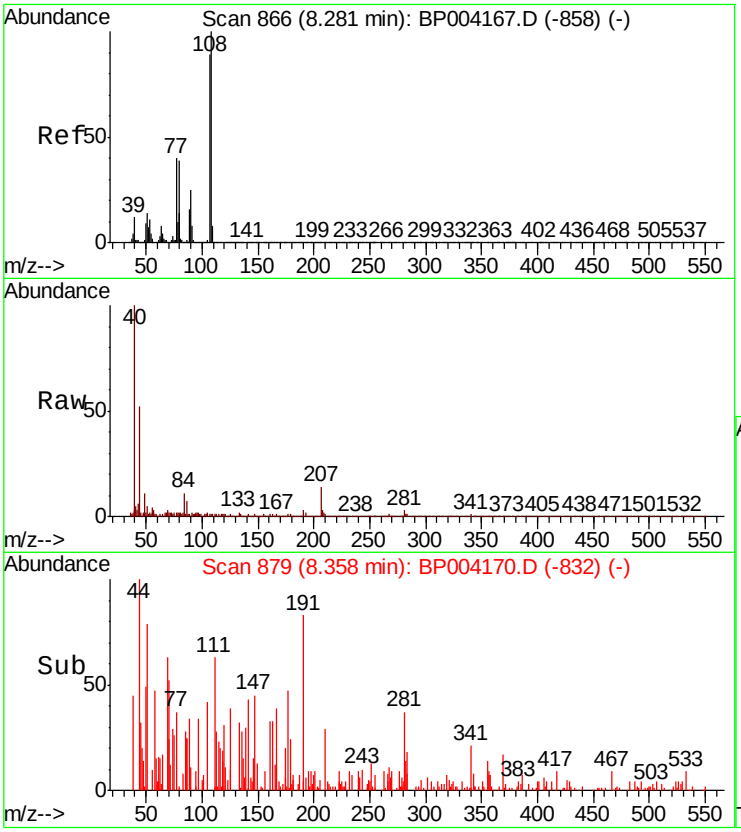


#12
2-Chlorophenol
Concen: 0.004 ng/ul
RT: 7.53 min Scan# 739
Delta R.T. 0.12 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:128 Resp: 109

Ion	Ratio	Lower	Upper
128	100		
64	54.5	37.4	56.0
130	31.5	25.4	38.2



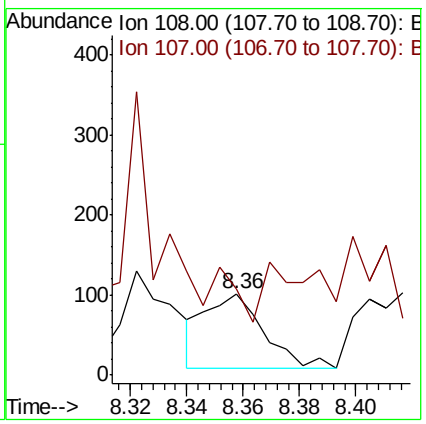


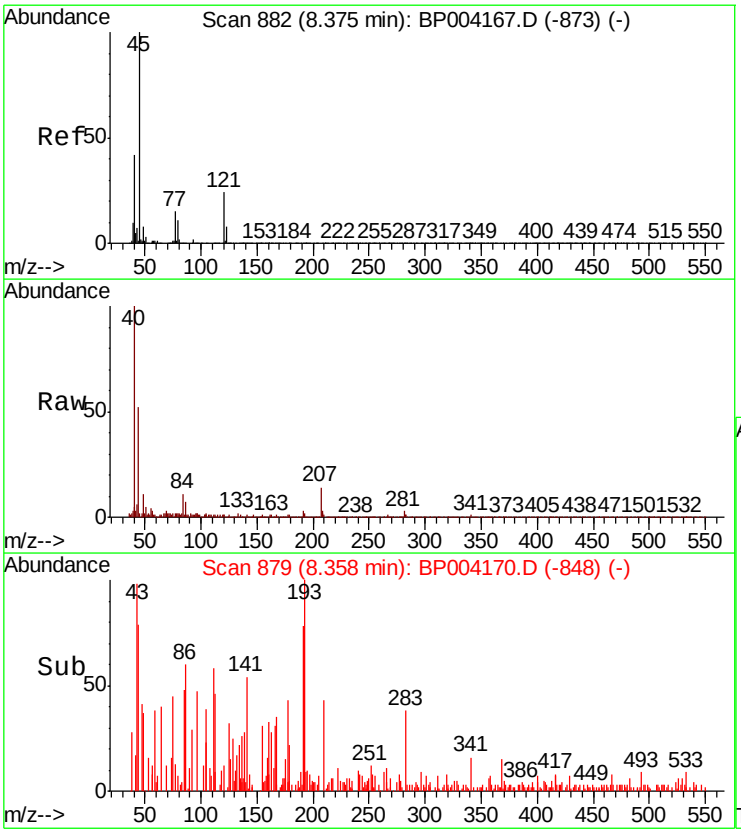
#13
2-Methylphenol
Concen: 0.005 ng/ul
RT: 8.36 min Scan# 879
Delta R.T. 0.08 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:108 Resp: 135

Ion	Ratio	Lower	Upper
108	100		
107	106.9	72.7	109.1

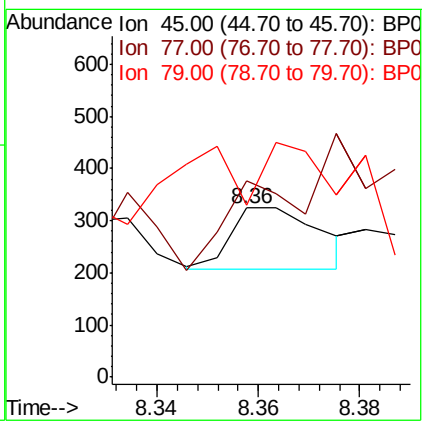


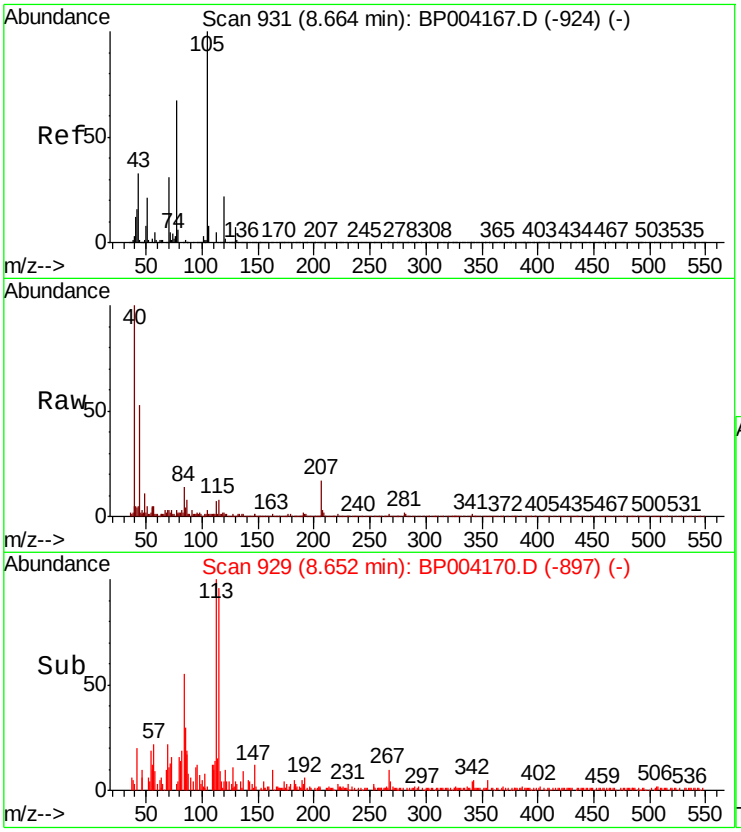


#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng/ul
RT: 8.36 min Scan# 879
Delta R.T. -0.02 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion: 45 Resp: 144

Ion	Ratio	Lower	Upper
45	100		
77	116.4	14.2	21.4#
79	101.9	11.4	17.2#



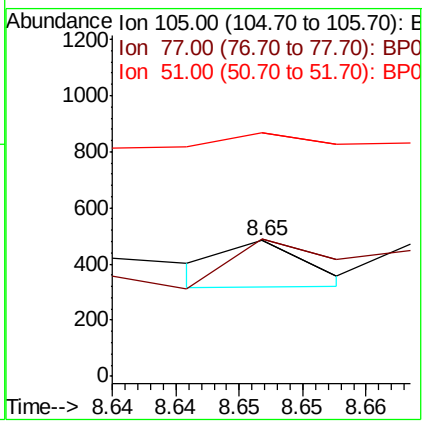


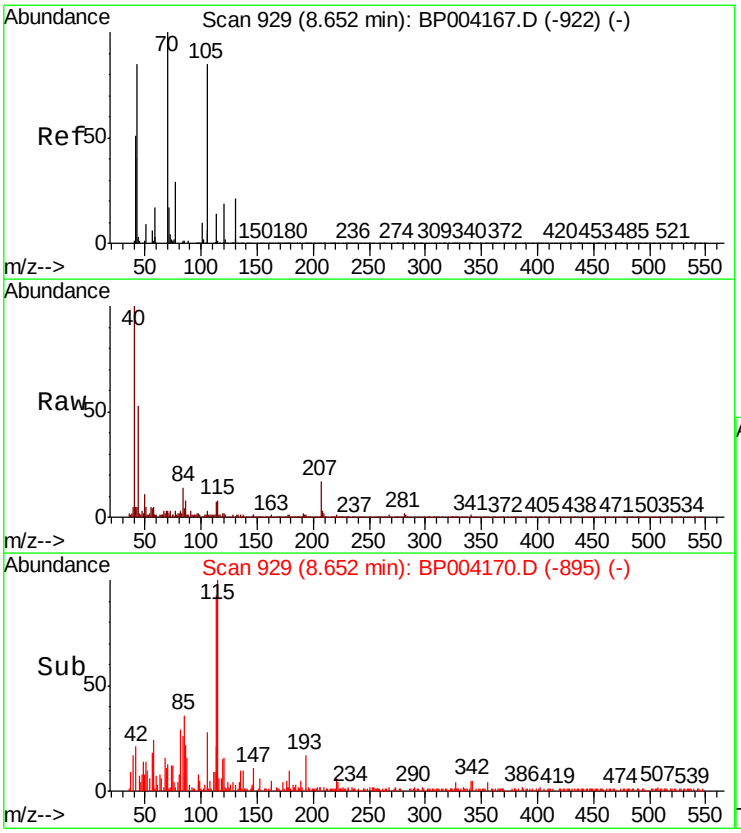
#16
Acetophenone
Concen: 0.002 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:105 Resp: 72

Ion	Ratio	Lower	Upper
105	100		
77	101.2	60.9	91.3#
51	179.5	18.2	27.4#

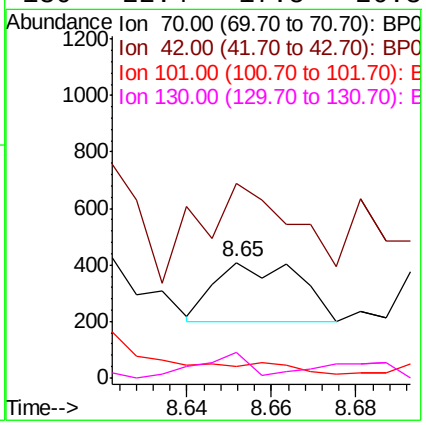


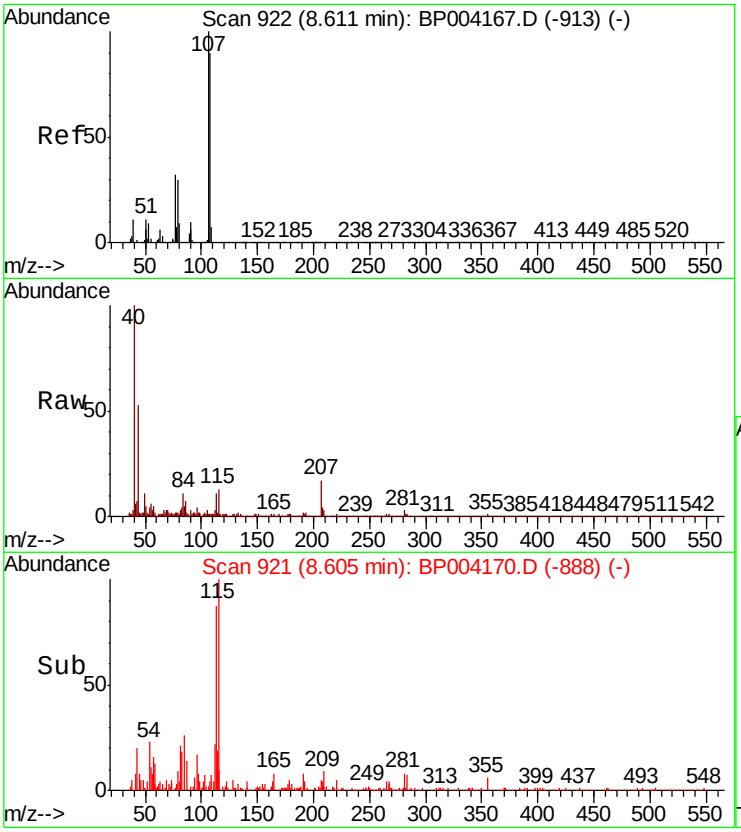


#17
N-Nitroso-di-n-propylamine
Concen: 0.013 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion: 70 Resp: 296

Ion	Ratio	Lower	Upper
70	100		
42	168.3	41.4	62.0#
101	10.0	8.2	12.2
130	22.4	17.5	26.3



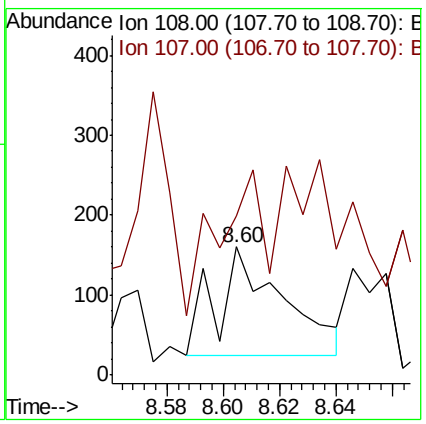


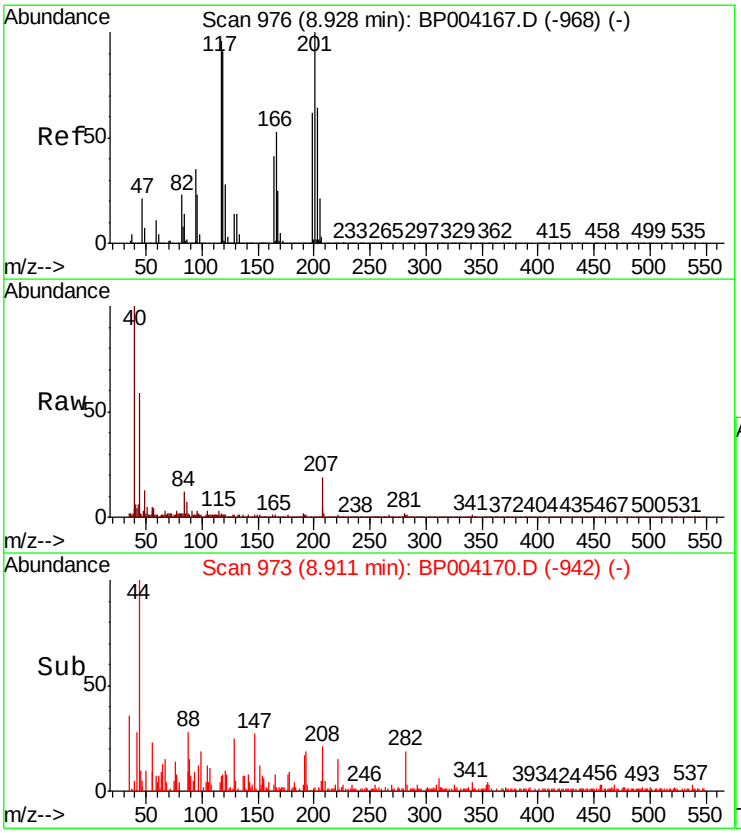
#18
4-Methylphenol
Concen: 0.007 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:108 Resp: 223

Ion	Ratio	Lower	Upper
108	100		
107	124.4	89.3	133.9

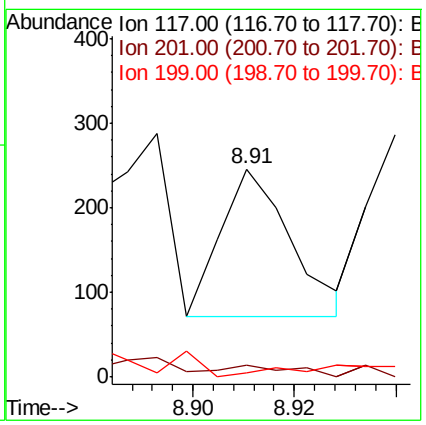


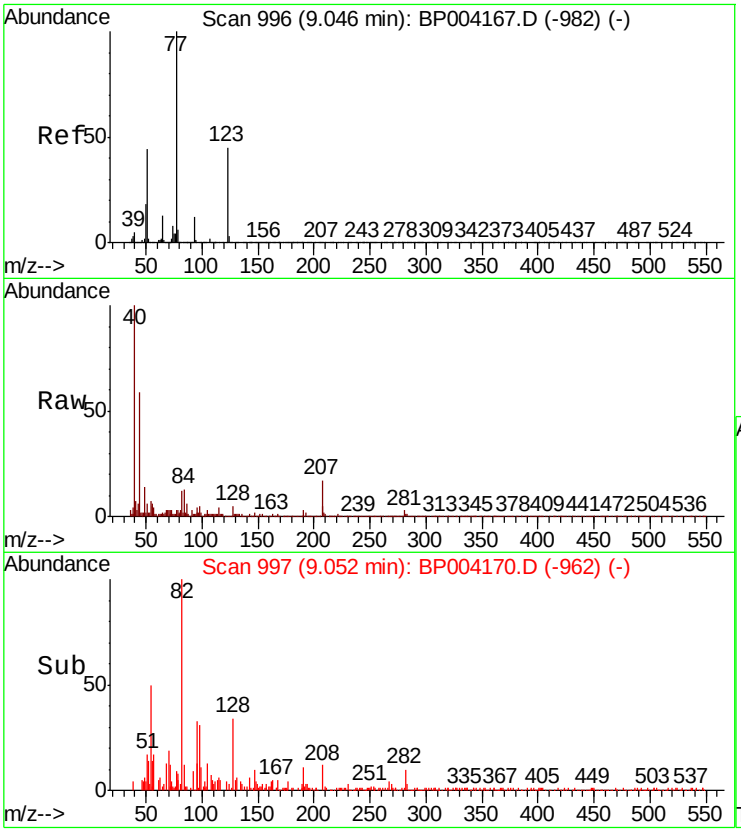


#19
Hexachloroethane
Concen: 0.013 ng/ul
RT: 8.91 min Scan# 973
Delta R.T. -0.02 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:117 Resp: 166

Ion	Ratio	Lower	Upper
117	100		
201	5.7	84.3	126.5#
199	2.0	53.0	79.4#



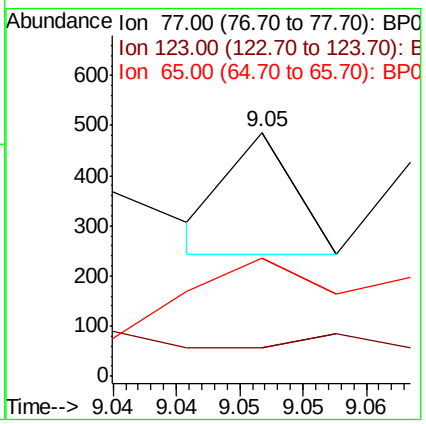


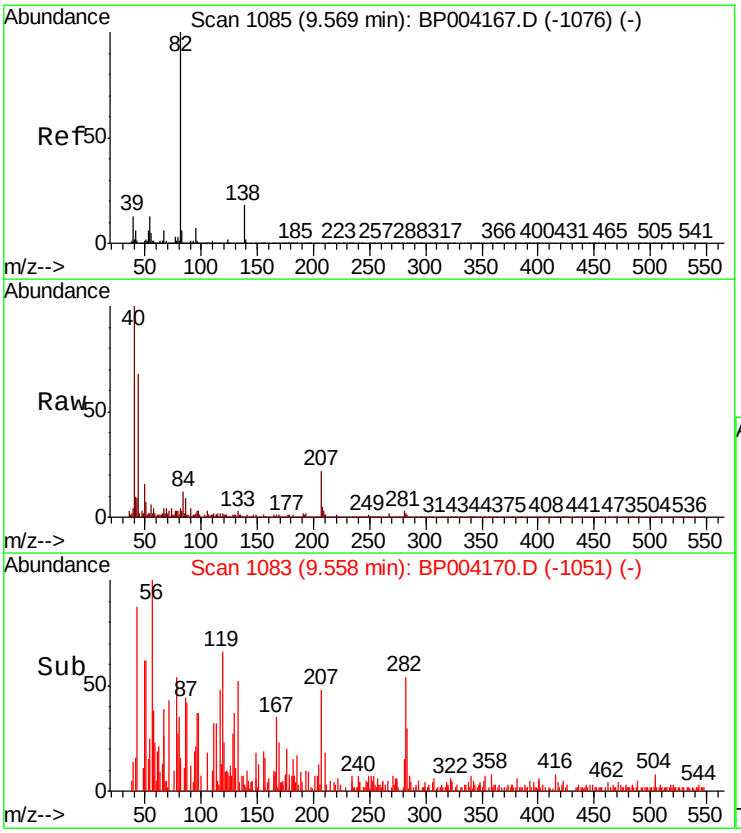
#22
Nitrobenzene
Concen: 0.003 ng/ul
RT: 9.05 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion: 77 Resp: 86

Ion	Ratio	Lower	Upper
77	100		
123	11.7	37.4	56.2#
65	48.4	9.9	14.9#

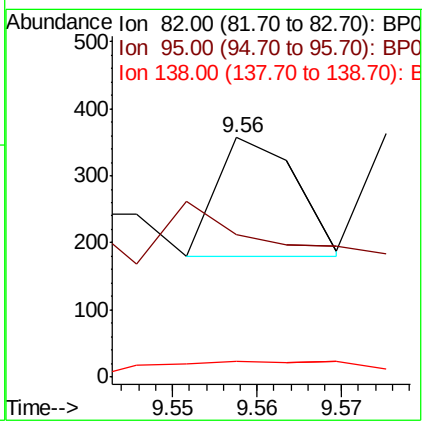


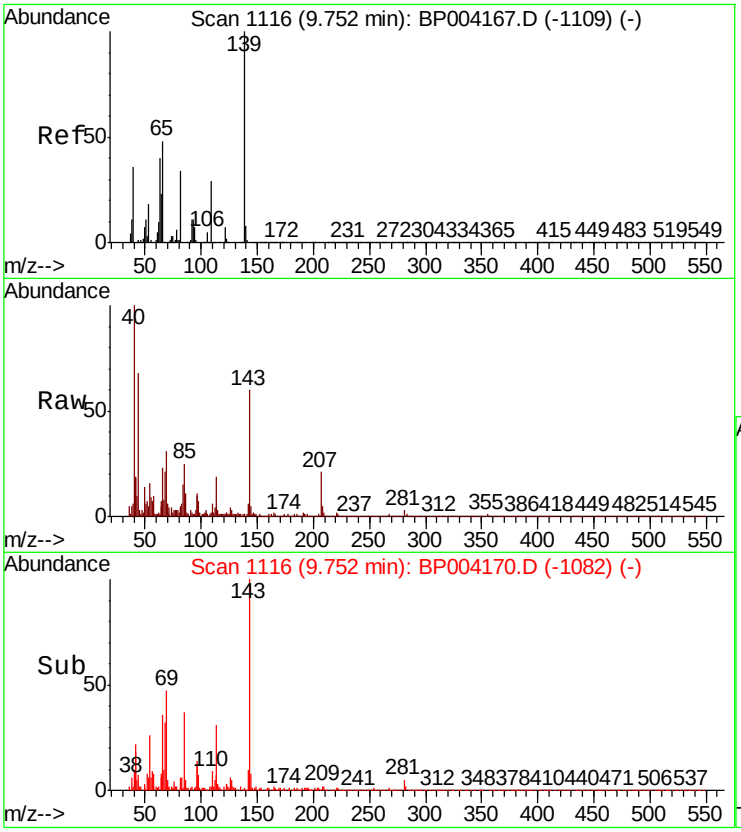


#23
Isophorone
Concen: 0.002 ng/ul
RT: 9.56 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion: 82 Resp: 116

Ion	Ratio	Lower	Upper
82	100		
95	59.4	6.0	9.0#
138	6.4	14.6	21.8#



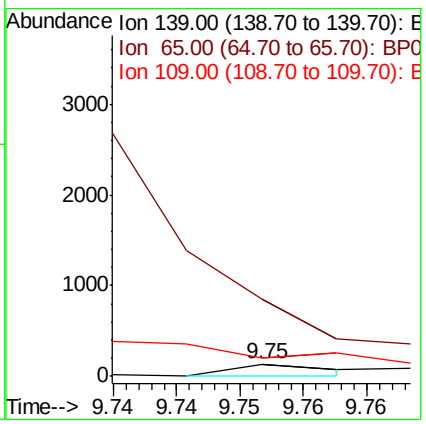


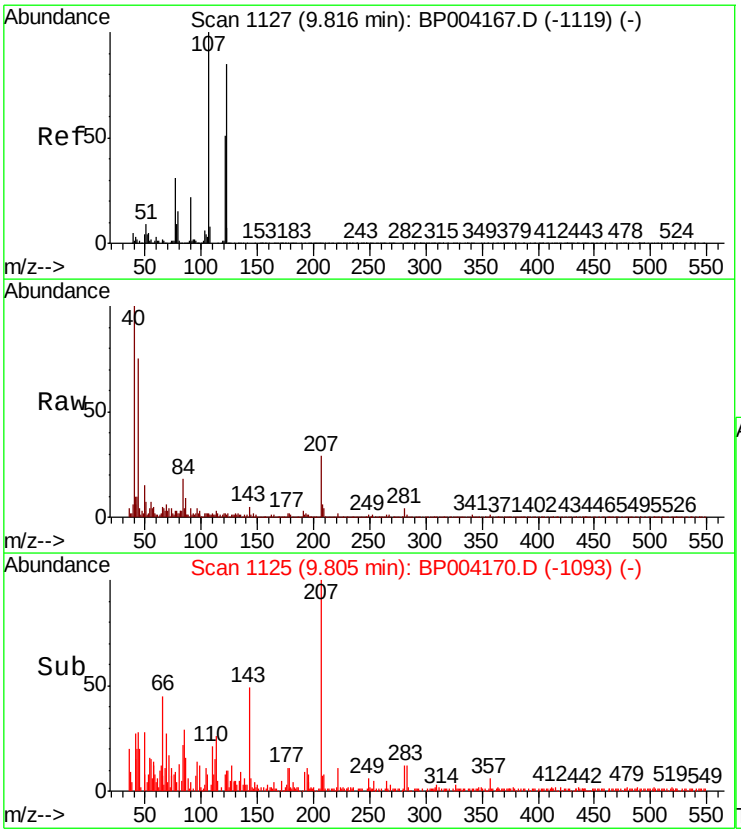
#25
2-Nitrophenol
Concen: 0.005 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:139 Resp: 68

Ion	Ratio	Lower	Upper
139	100		
65	647.7	39.8	59.6#
109	154.5	24.5	36.7#

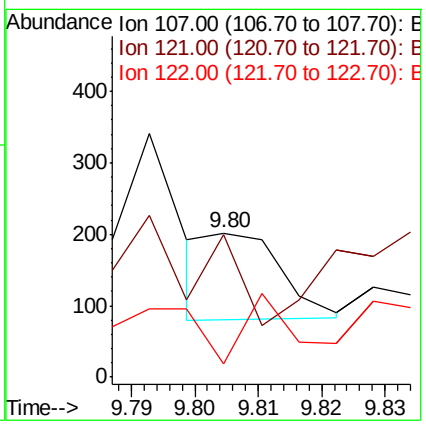


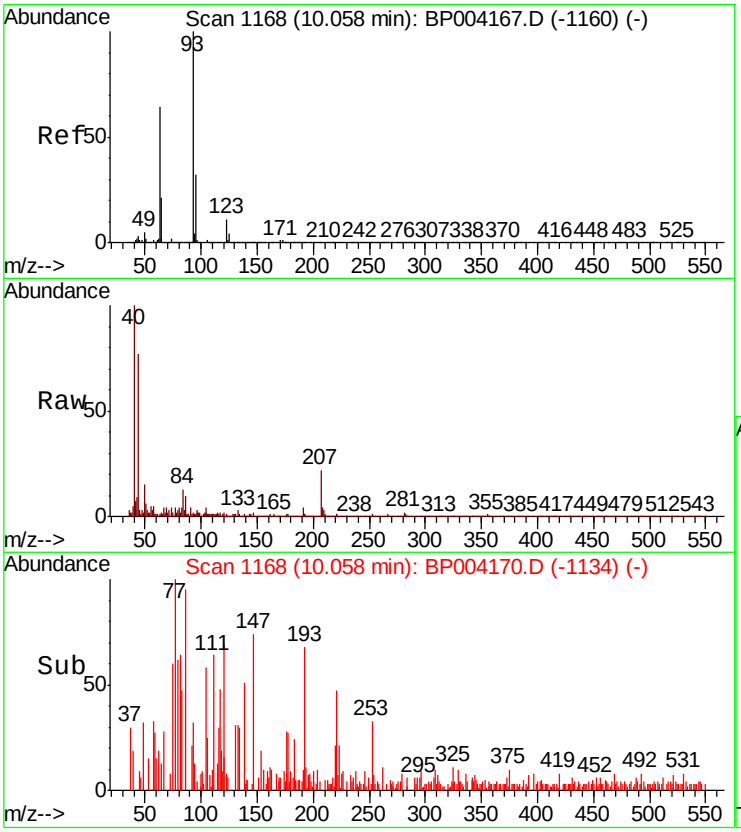


#26
2,4-Dimethylphenol
Concen: 0.003 ng/ul
RT: 9.80 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:107 Resp: 96

Ion	Ratio	Lower	Upper
107	100		
121	99.0	40.4	60.6#
122	8.9	67.6	101.4#



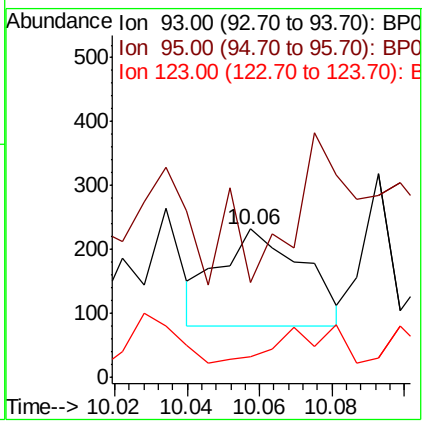


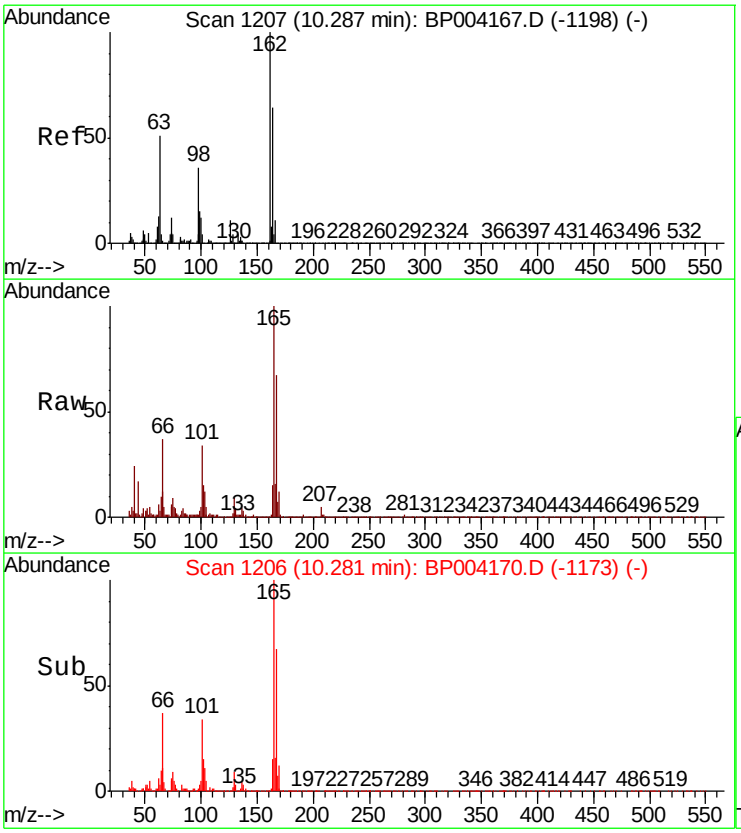
#27
Bis(2-Chloroethoxy)methane
Concen: 0.006 ng/ul
RT: 10.06 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion: 93 Resp: 244

Ion	Ratio	Lower	Upper
93	100		
95	63.6	27.0	40.4#
123	13.9	8.8	13.2#

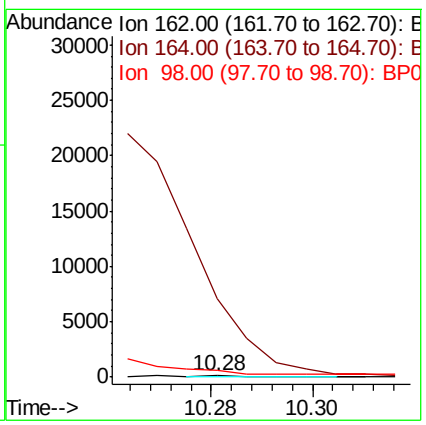


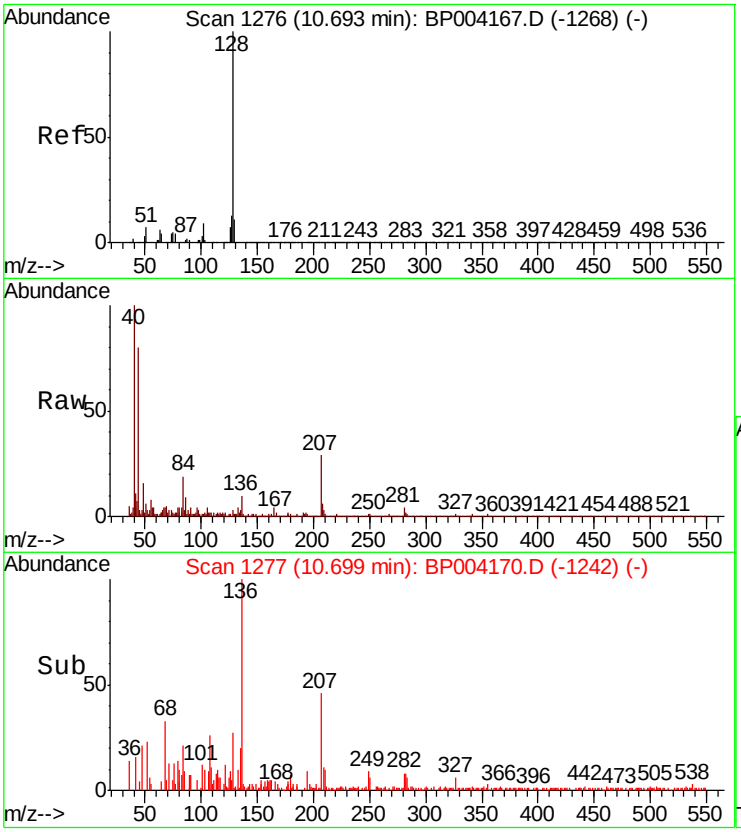


#29
2,4-Dichlorophenol
Concen: 0.003 ng/ul
RT: 10.28 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:162 Resp: 85

Ion	Ratio	Lower	Upper
162	100		
164	6129.3	51.9	77.9#
98	510.3	30.4	45.6#



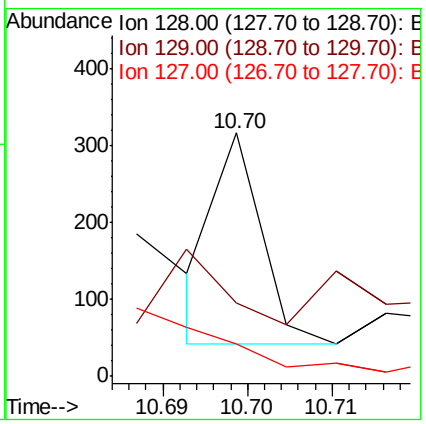


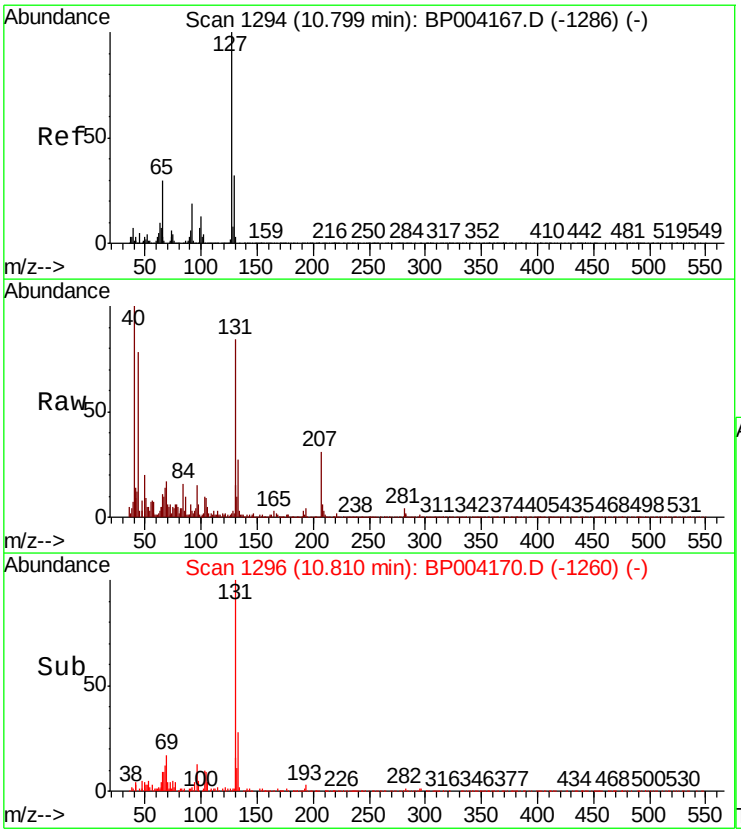
#30
Naphthalene
Concen: 0.001 ng/ul
RT: 10.70 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:128 Resp: 107

Ion	Ratio	Lower	Upper
128	100		
129	30.0	8.9	13.3#
127	13.2	10.4	15.6

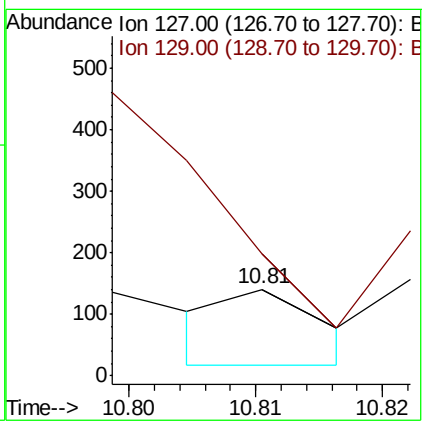


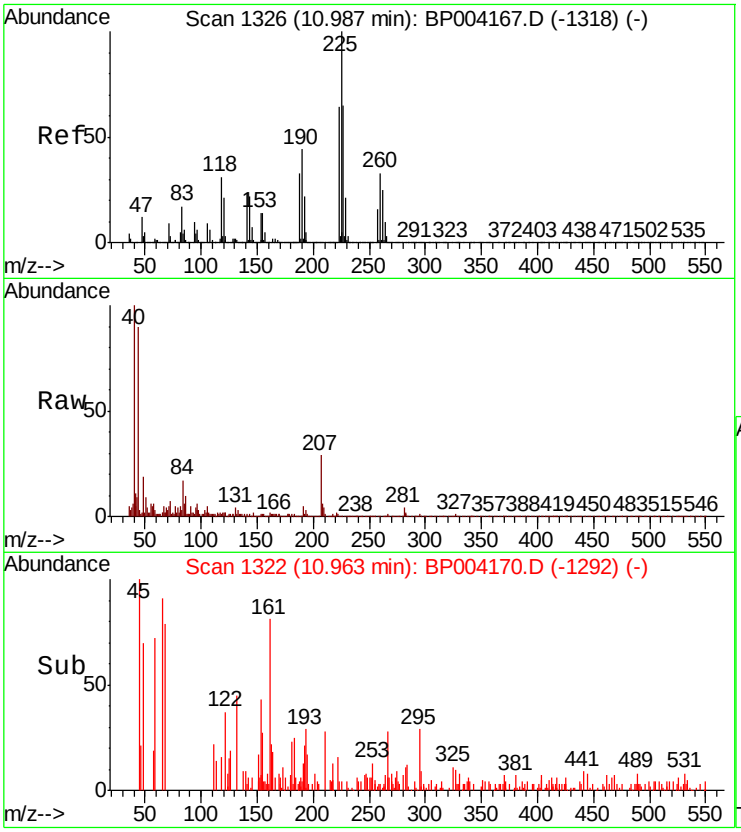


#32
4-Chloroaniline
Concen: 0.002 ng/ul
RT: 10.81 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:127 Resp: 64

Ion	Ratio	Lower	Upper
127	100		
129	141.4	25.3	37.9#



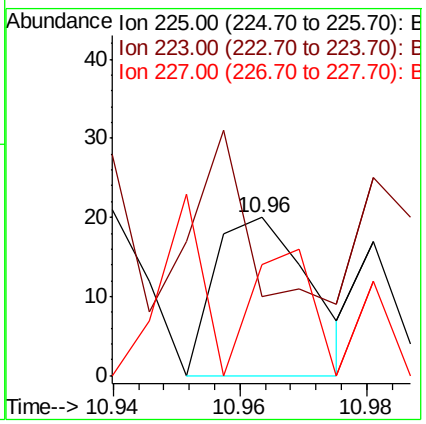


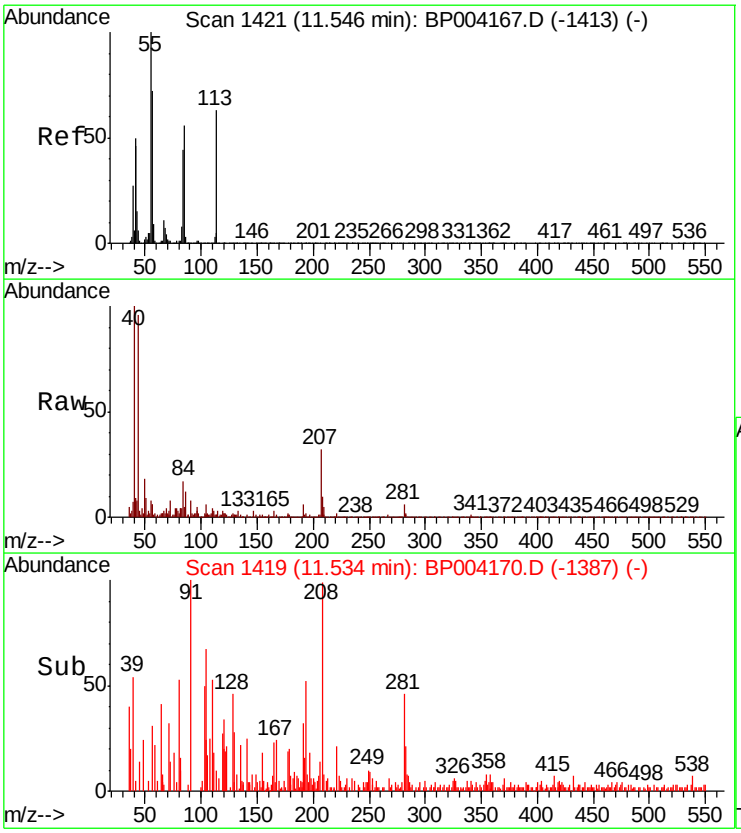
#33
Hexachlorobutadiene
Concen: 0.001 ng/ul
RT: 10.96 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:225 Resp: 21

Ion	Ratio	Lower	Upper
225	100		
223	50.0	49.9	74.9
227	70.0	50.9	76.3

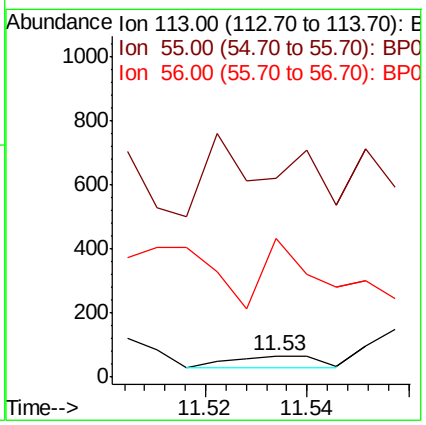


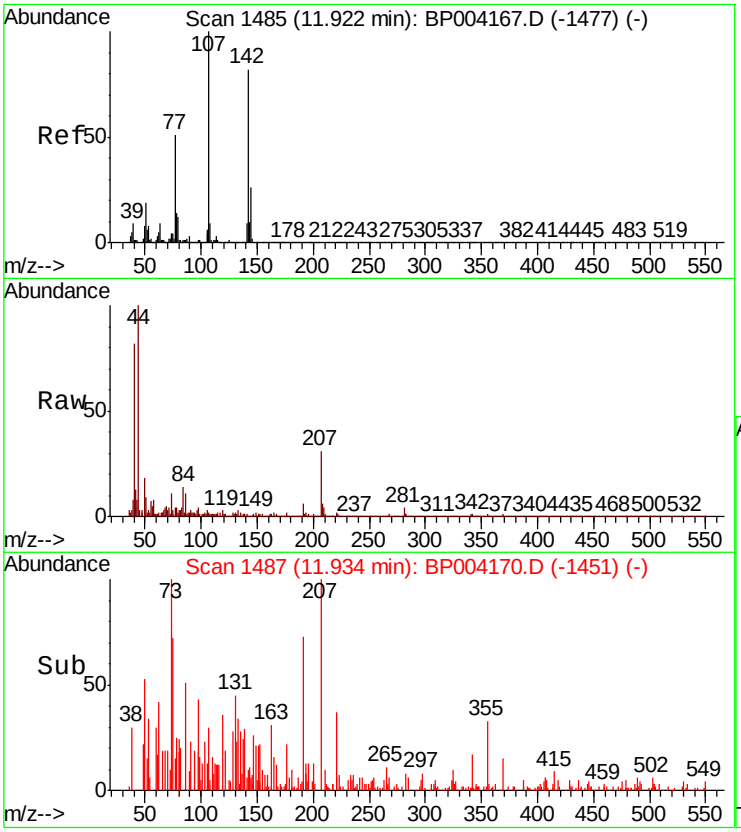


#34
Caprolactam
Concen: 0.004 ng/ul
RT: 11.53 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:113 Resp: 41

Ion	Ratio	Lower	Upper
113	100		
55	940.9	136.3	204.5#
56	657.6	93.2	139.8#



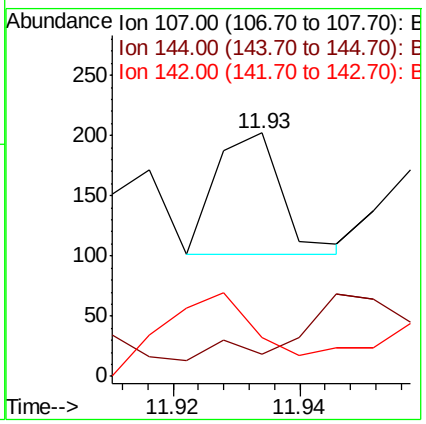


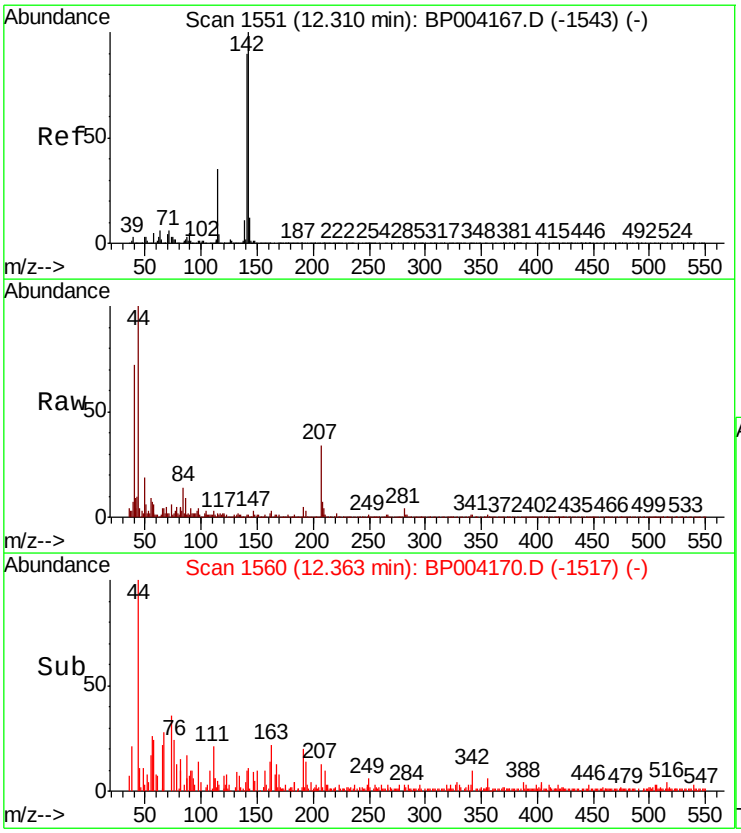
#35
4-Chloro-3-methylphenol
Concen: 0.002 ng/ul
RT: 11.93 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:107 Resp: 73

Ion	Ratio	Lower	Upper
107	100		
144	9.4	20.1	30.1#
142	15.8	63.4	95.0#

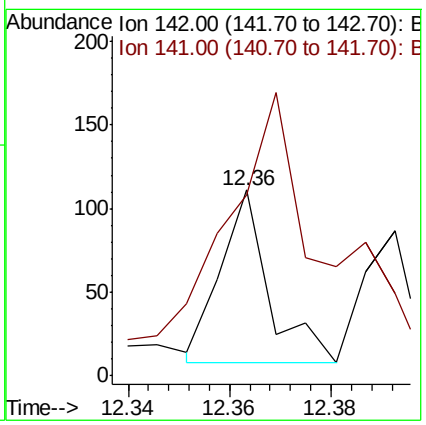


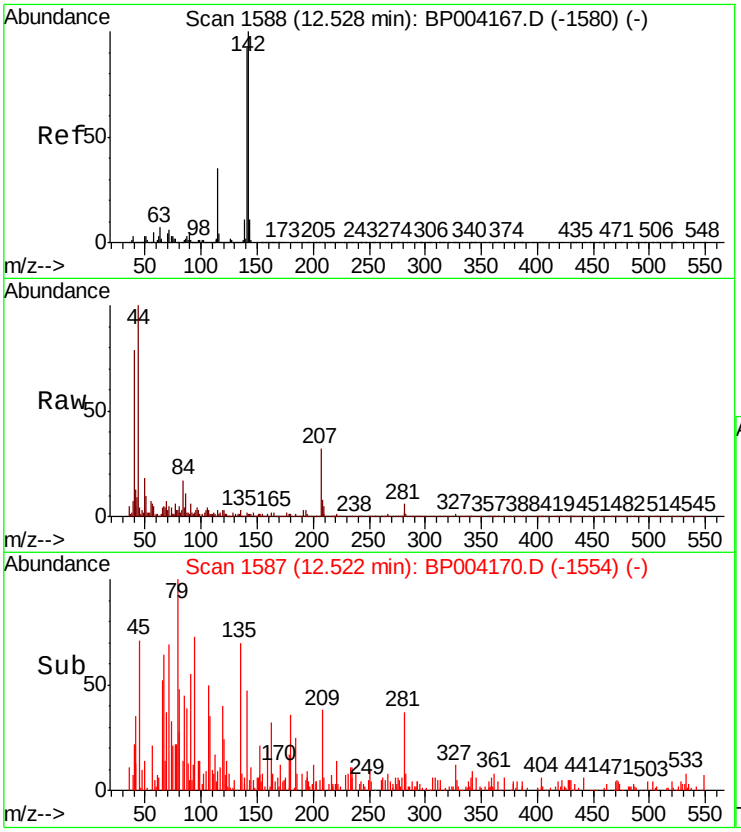


#36
2-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.36 min Scan# 1560
Delta R.T. 0.05 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:142 Resp: 68

Ion	Ratio	Lower	Upper
142	100		
141	97.3	71.1	106.7



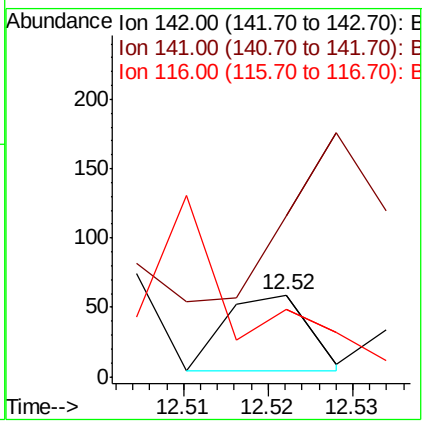


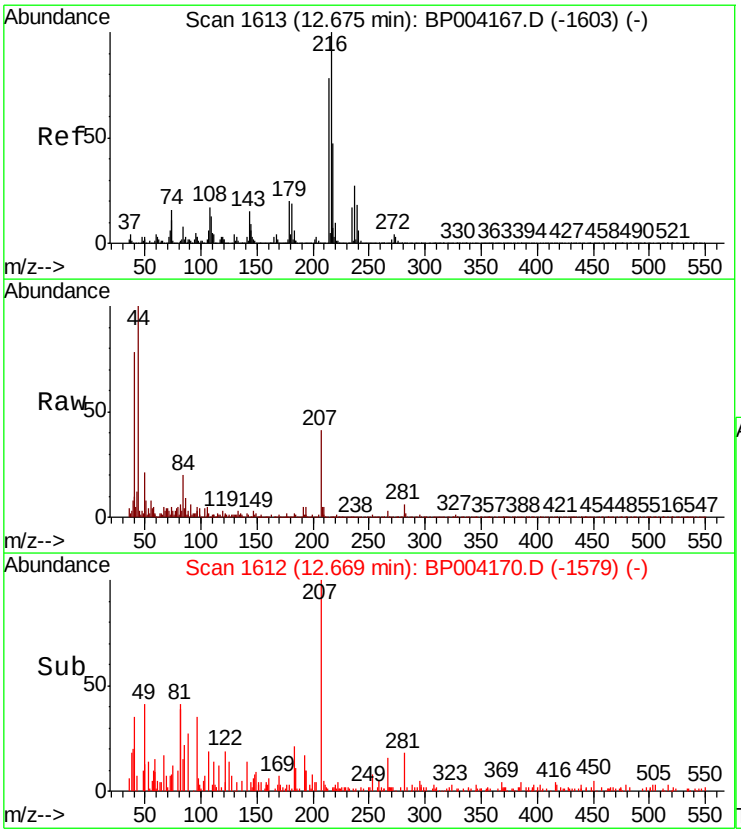
#37
1-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.52 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:142 Resp: 38

Ion	Ratio	Lower	Upper
142	100		
141	196.6	74.6	112.0#
116	83.1	3.0	4.4#

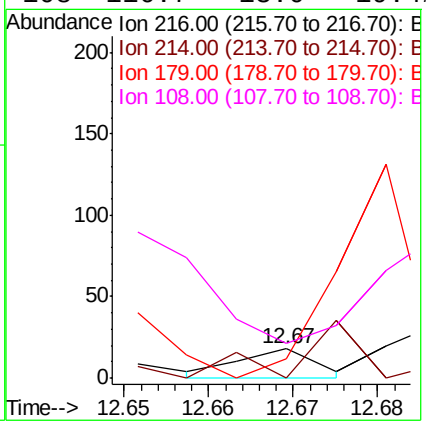


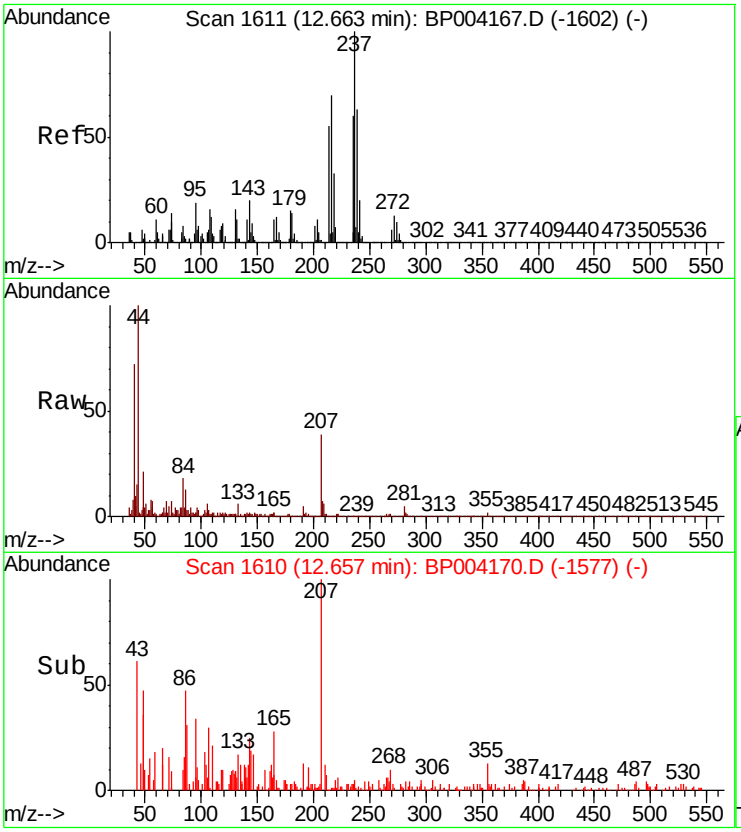


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.000 ng/ul
RT: 12.67 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:216 Resp: 11

Ion	Ratio	Lower	Upper
216	100		
214	27.8	62.4	93.6#
179	66.7	16.6	25.0#
108	116.7	13.0	19.4#



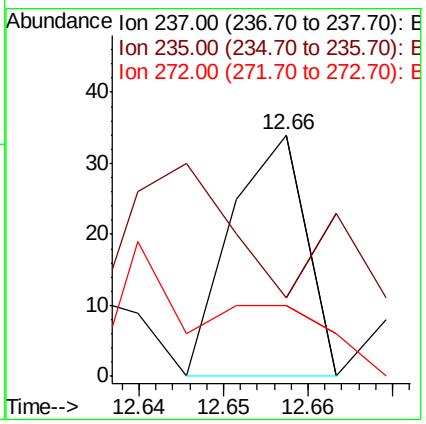


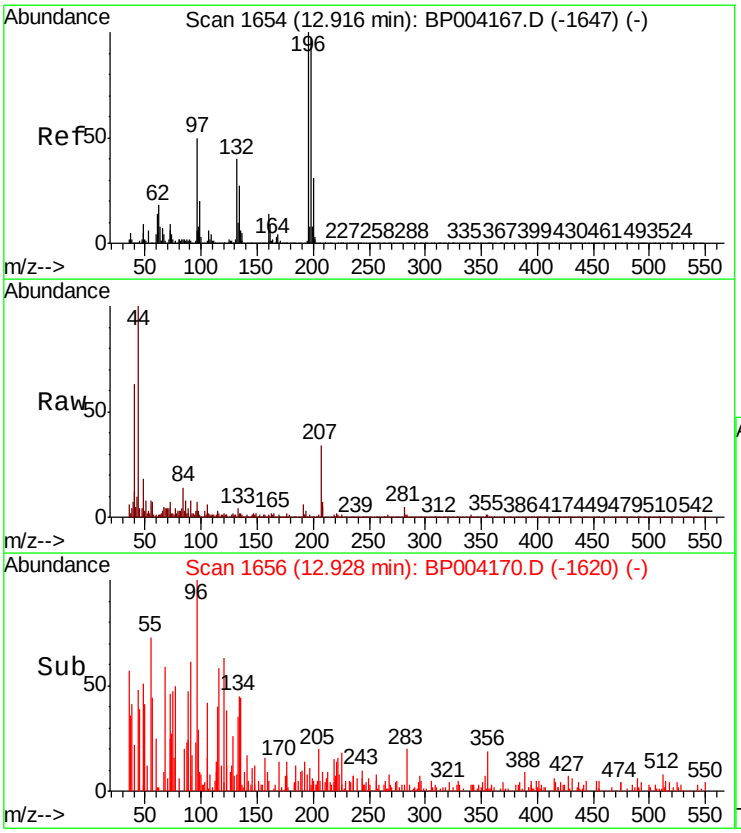
#40
Hexachlorocyclopentadiene
Concen: 0.001 ng/ul
RT: 12.66 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:237 Resp: 21

Ion	Ratio	Lower	Upper
237	100		
235	32.4	50.6	75.8#
272	29.4	10.3	15.5#

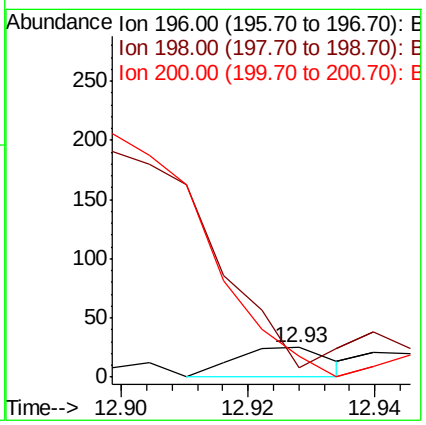


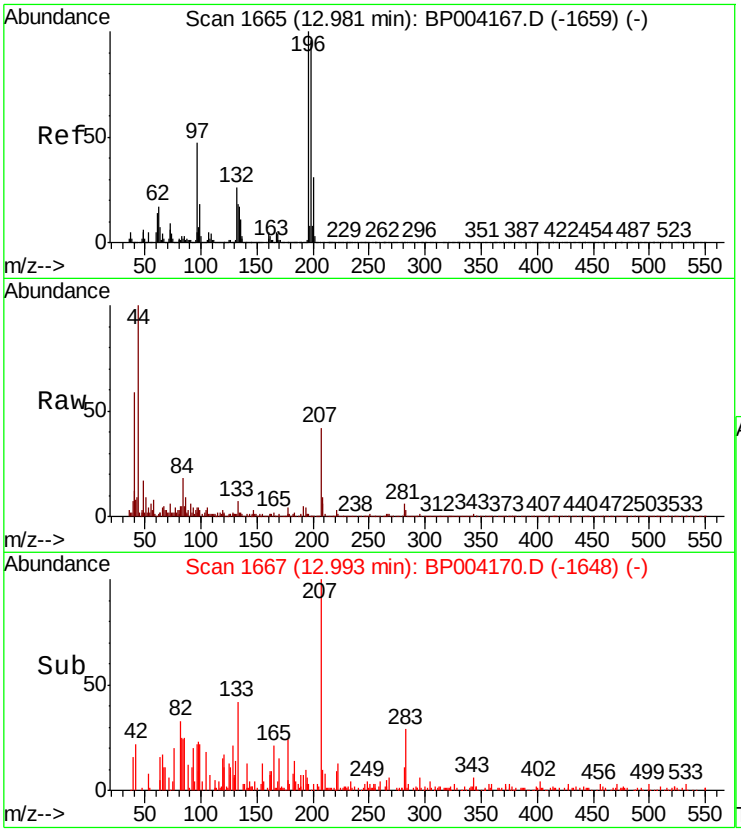


#41
2,4,6-Trichlorophenol
Concen: 0.001 ng/ul
RT: 12.93 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:196 Resp: 26

Ion	Ratio	Lower	Upper
196	100		
198	32.0	75.9	113.9#
200	72.0	24.6	36.8#



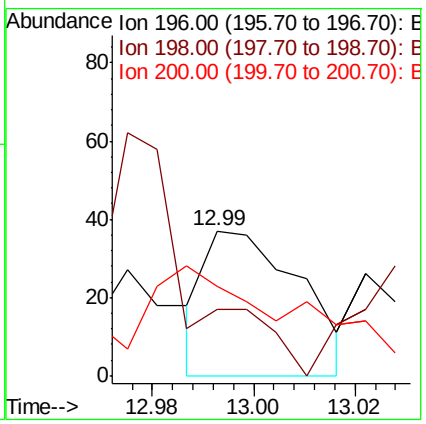


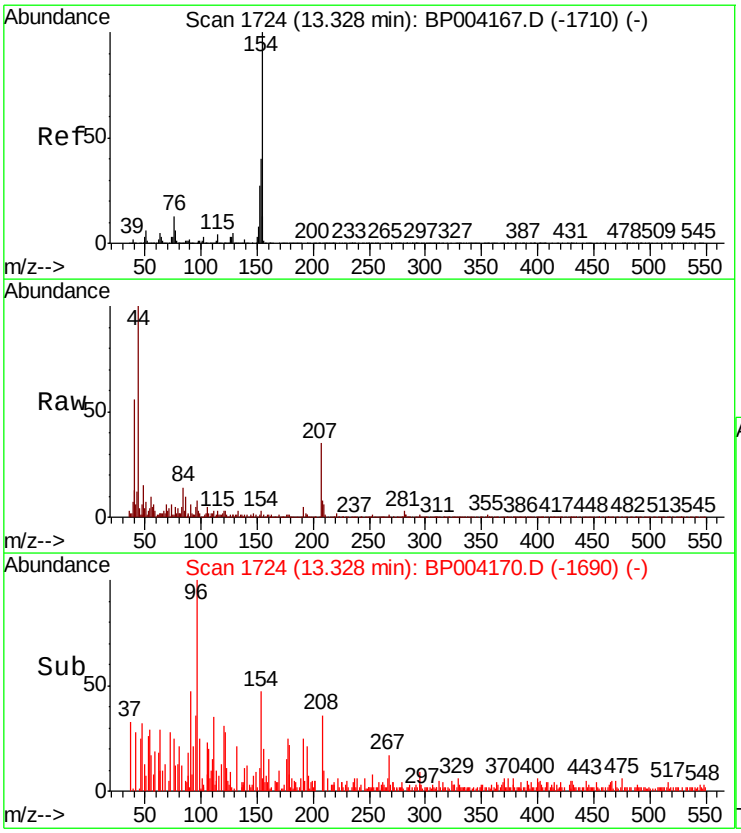
#42
2,4,5-Trichlorophenol
Concen: 0.002 ng/ul
RT: 12.99 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:196 Resp: 48

Ion	Ratio	Lower	Upper
196	100		
198	45.9	78.2	117.4#
200	62.2	25.1	37.7#

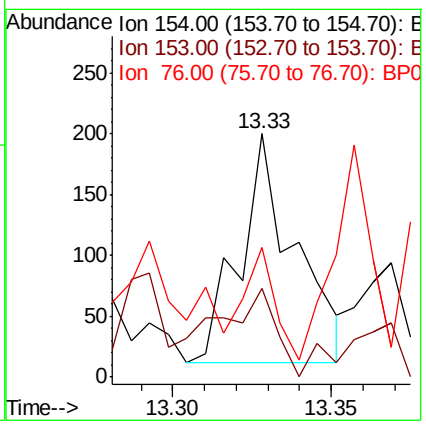


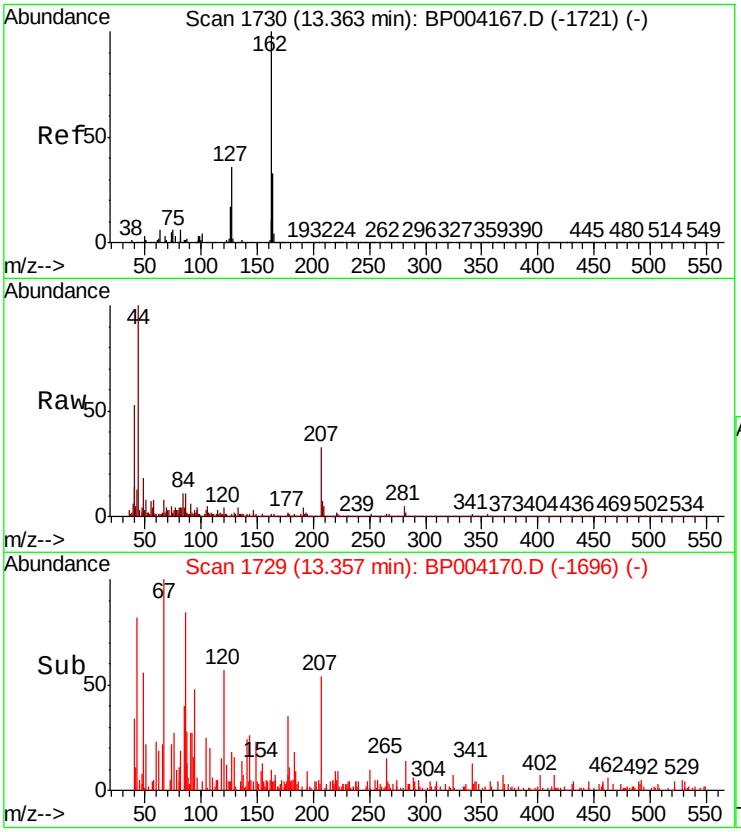


#43
1,1'-Biphenyl
Concen: 0.003 ng/ul
RT: 13.33 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:154 Resp: 227

Ion	Ratio	Lower	Upper
154	100		
153	36.5	32.2	48.2
76	53.5	10.8	16.2#



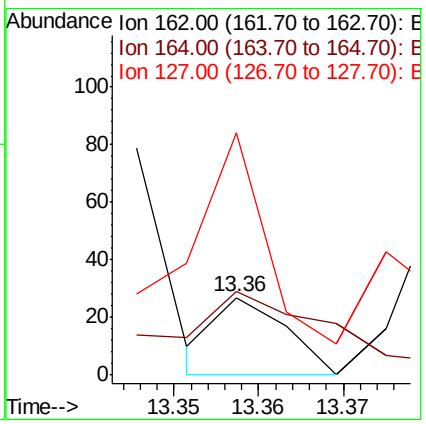


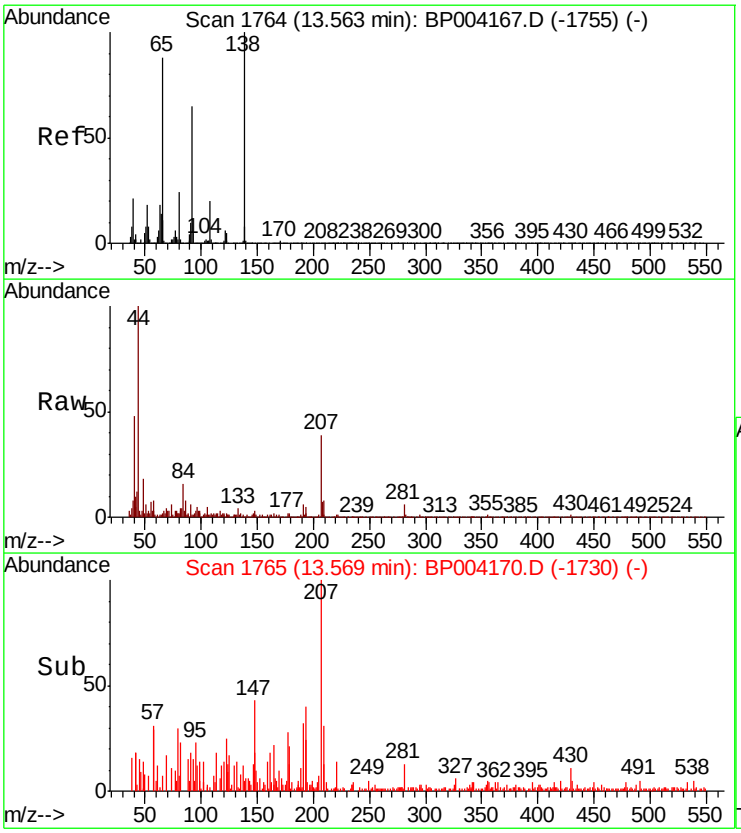
#44
2-Chloronaphthalene
Concen: 0.000 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:162 Resp: 16

Ion	Ratio	Lower	Upper
162	100		
164	140.0	26.2	39.4#
127	88.4	30.4	45.6#

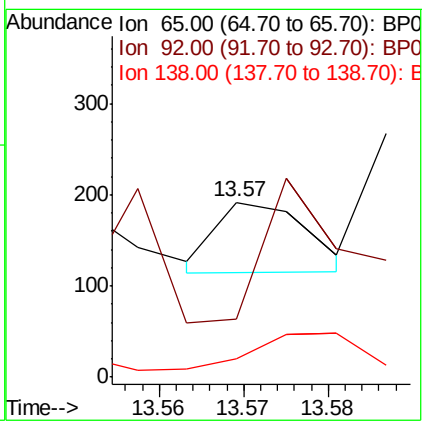


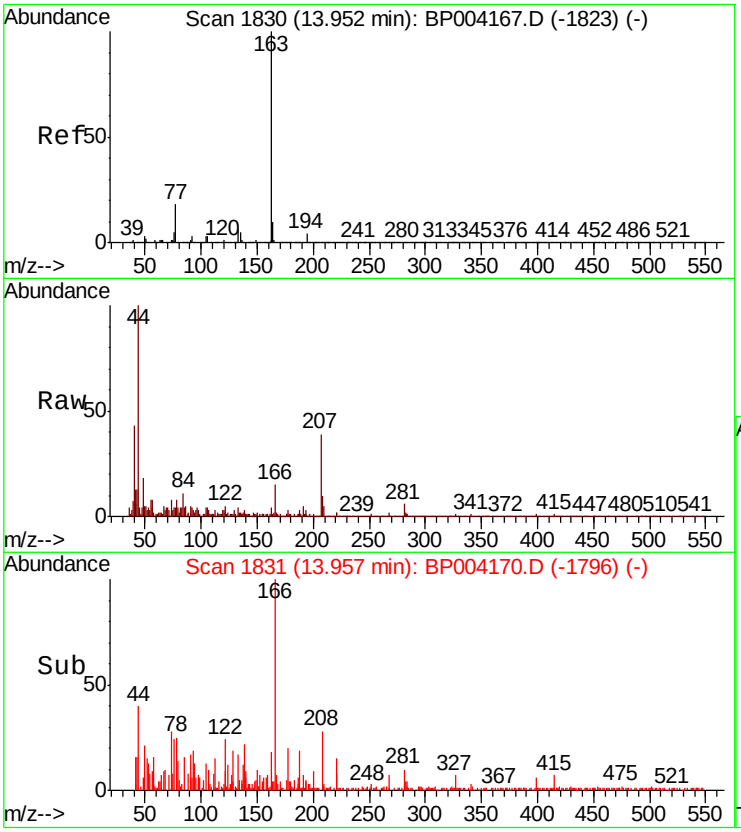


#45
2-Nitroaniline
Concen: 0.004 ng/ul
RT: 13.57 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion: 65 Resp: 58

Ion	Ratio	Lower	Upper
65	100		
92	32.8	59.4	89.2#
138	10.4	89.6	134.4#



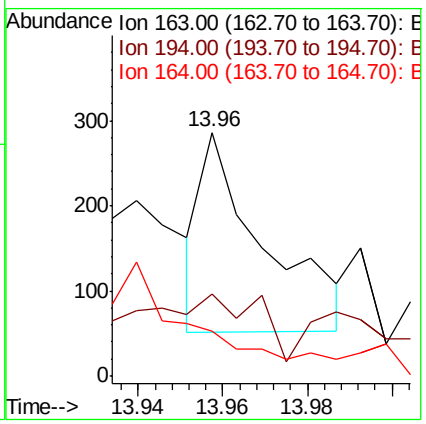


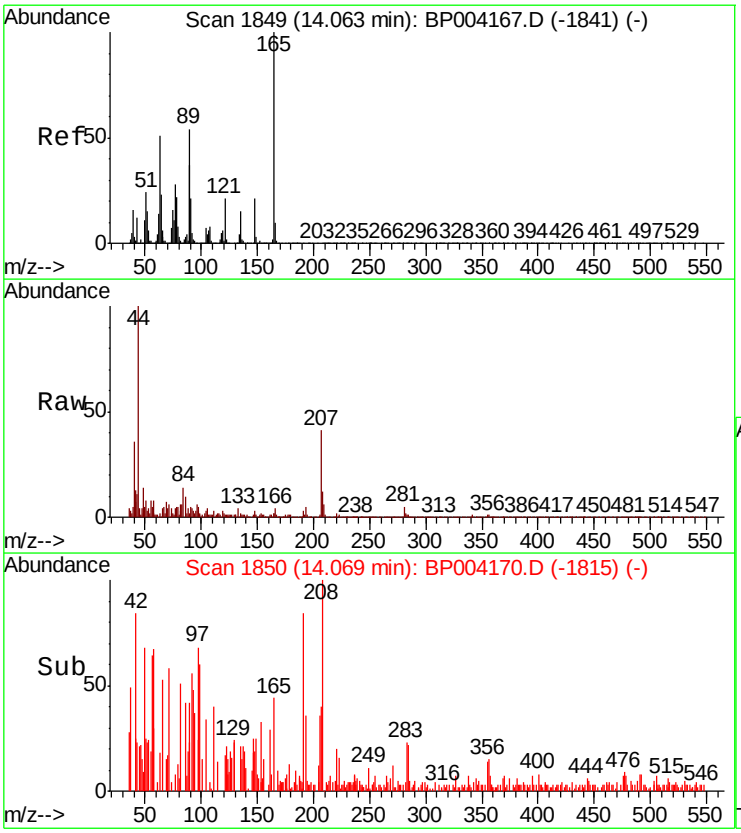
#47
Dimethylphthalate
Concen: 0.003 ng/ul
RT: 13.96 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:163 Resp: 242

Ion	Ratio	Lower	Upper
163	100		
194	42.3	3.4	5.0#
164	64.3	8.1	12.1#

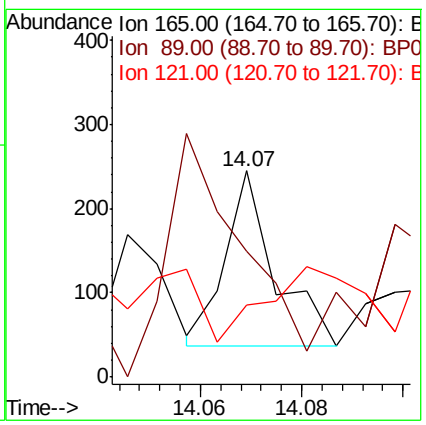


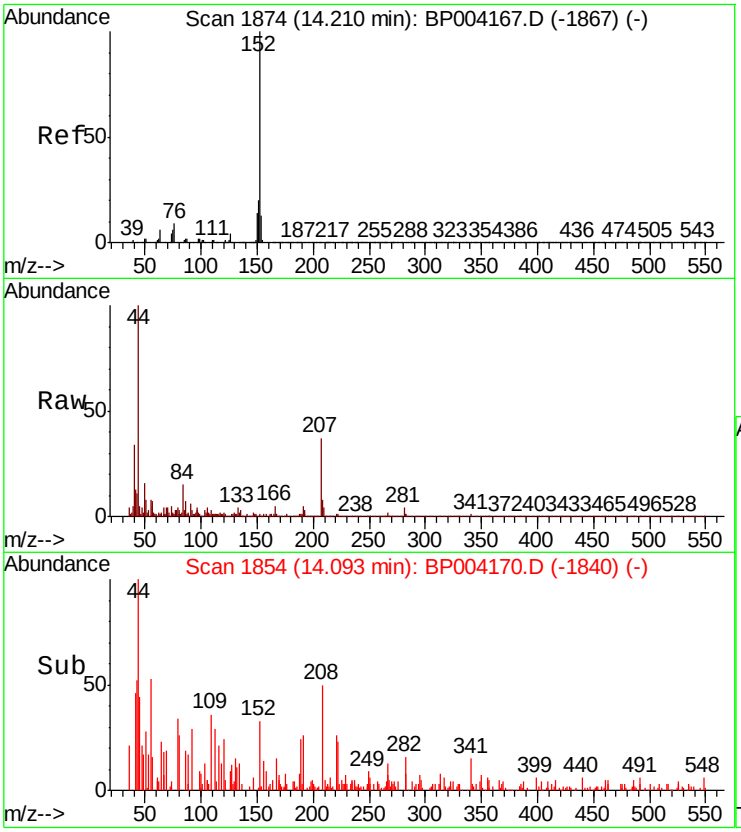


#48
2,6-Dinitrotoluene
Concen: 0.009 ng/ul
RT: 14.07 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:165 Resp: 141

Ion	Ratio	Lower	Upper
165	100		
89	60.8	45.2	67.8
121	35.1	17.9	26.9#



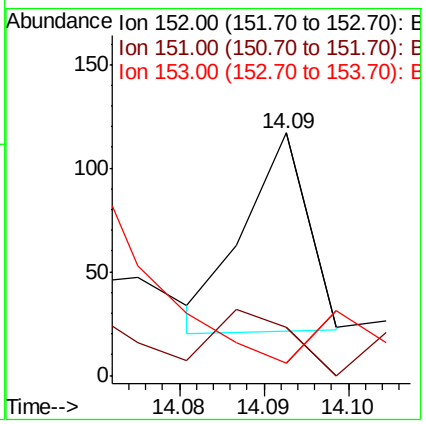


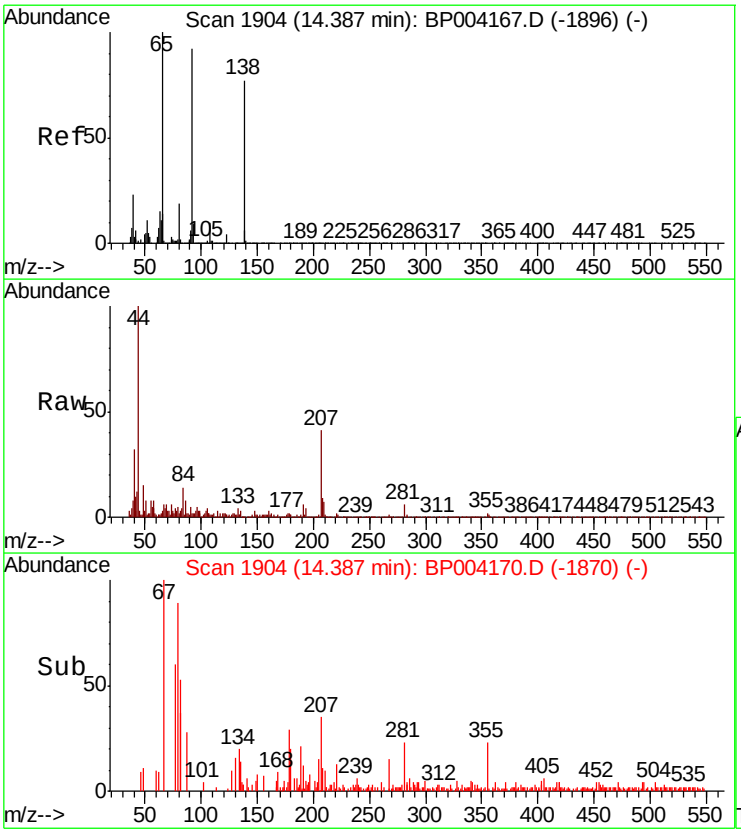
#50
Acenaphthylene
Concen: 0.000 ng/ul
RT: 14.09 min Scan# 1854
Delta R.T. -0.12 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:152 Resp: 49

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.0	10.5	15.7

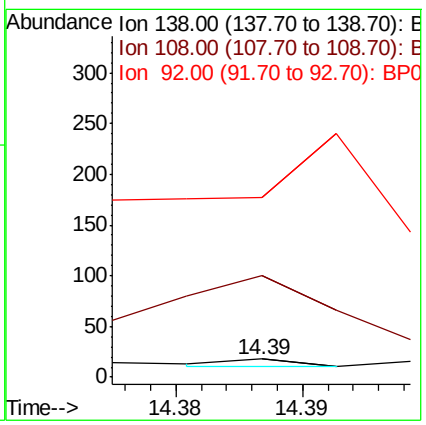


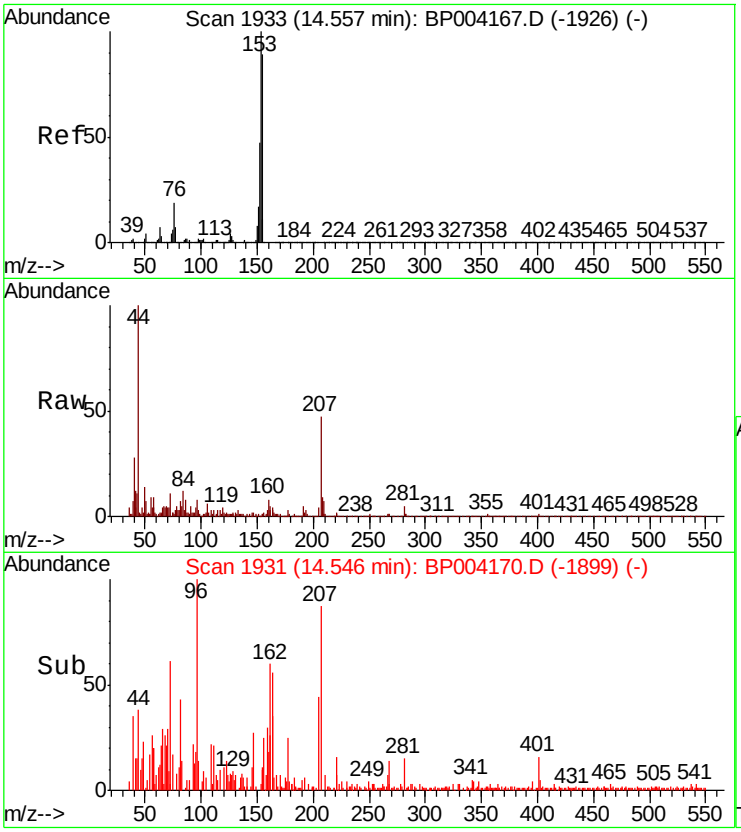


#51
3-Nitroaniline
Concen: 0.000 ng/ul
RT: 14.39 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:138 Resp: 2

Ion	Ratio	Lower	Upper
138	100		
108	555.6	12.6	19.0#
92	983.3	93.3	139.9#



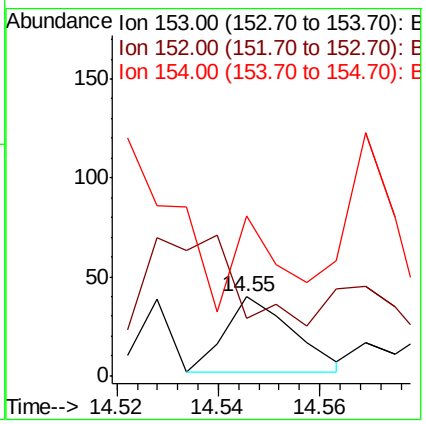


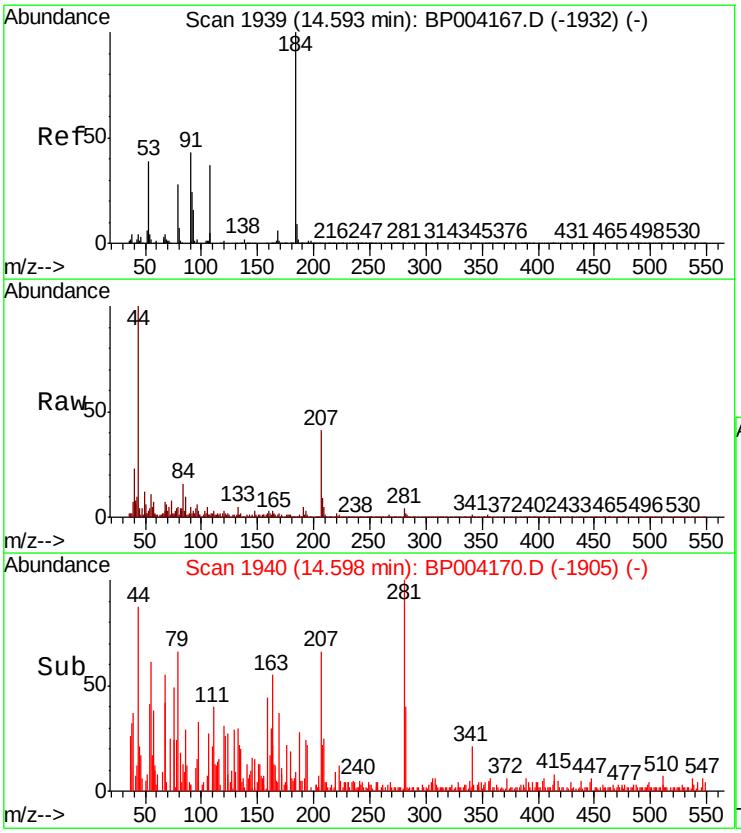
#52
Acenaphthene
Concen: 0.000 ng/ul
RT: 14.55 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:153 Resp: 35

Ion	Ratio	Lower	Upper
153	100		
152	72.5	38.0	57.0#
154	202.5	70.5	105.7#

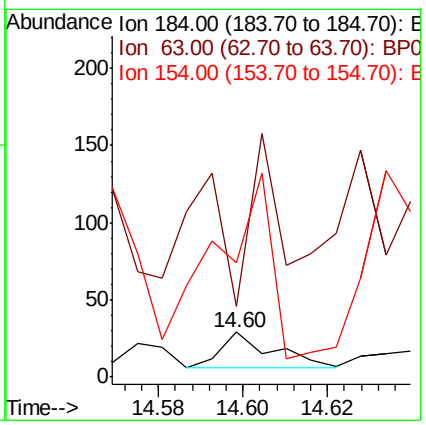


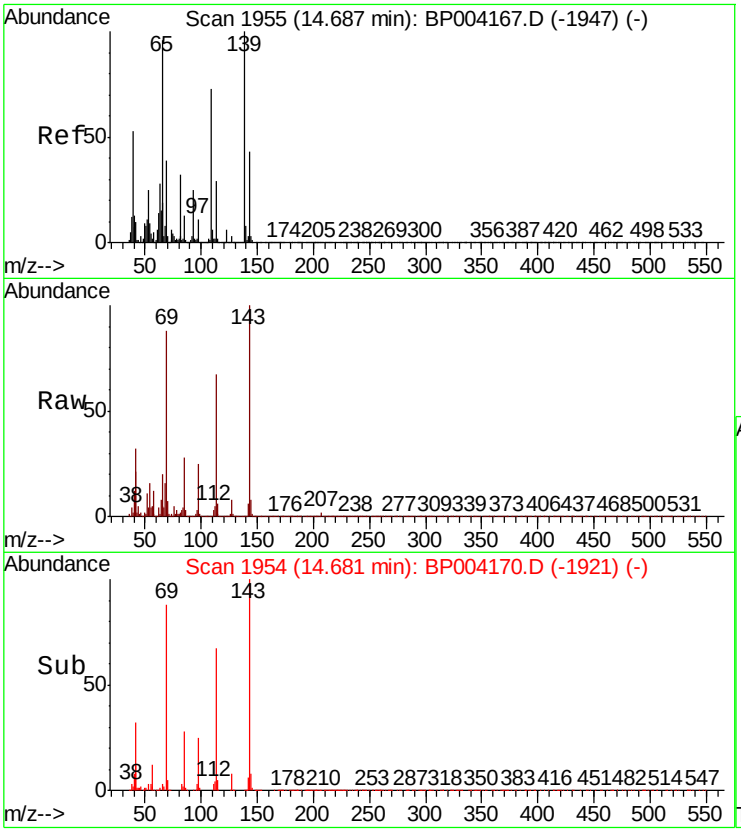


#53
2,4-Dinitrophenol
Concen: 0.003 ng/ul
RT: 14.60 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:184 Resp: 20

Ion	Ratio	Lower	Upper
184	100		
63	158.6	43.6	65.4#
154	255.2	46.9	70.3#



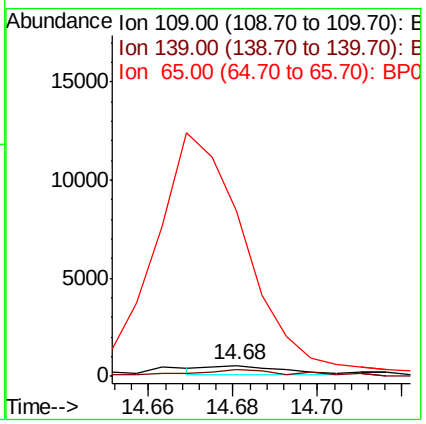


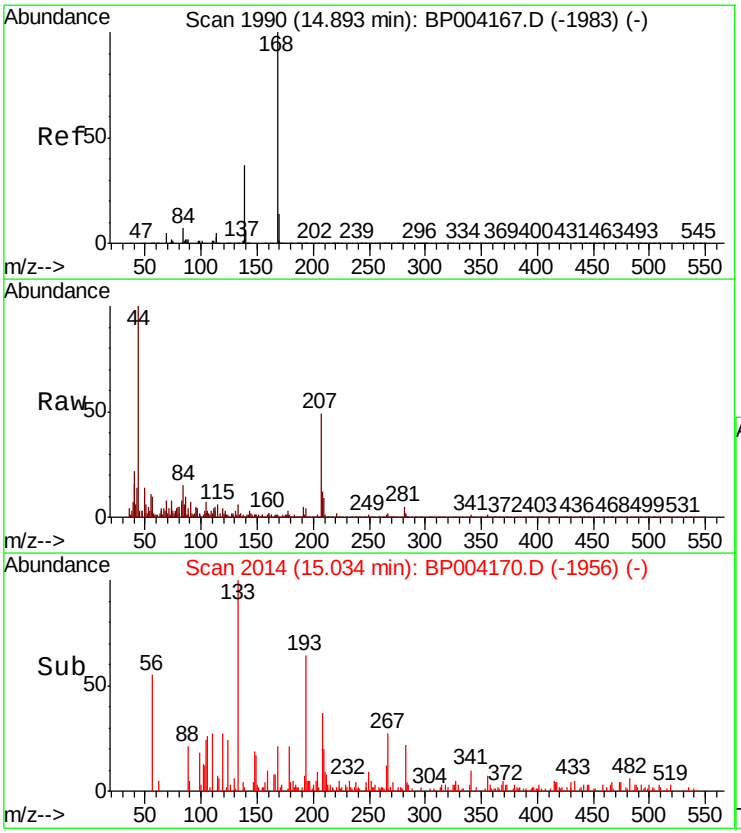
#55
4-Nitrophenol
Concen: 0.058 ng/ul
RT: 14.68 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:109 Resp: 595

Ion	Ratio	Lower	Upper
109	100		
139	65.4	111.9	167.9#
65	1515.9	99.2	148.8#

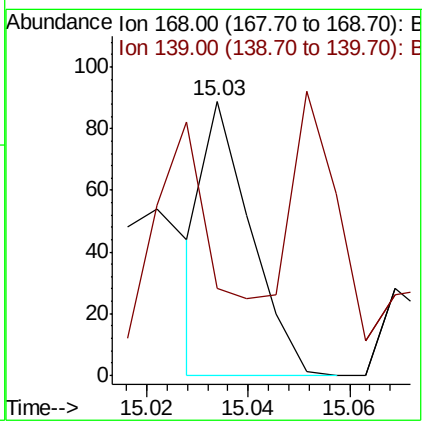


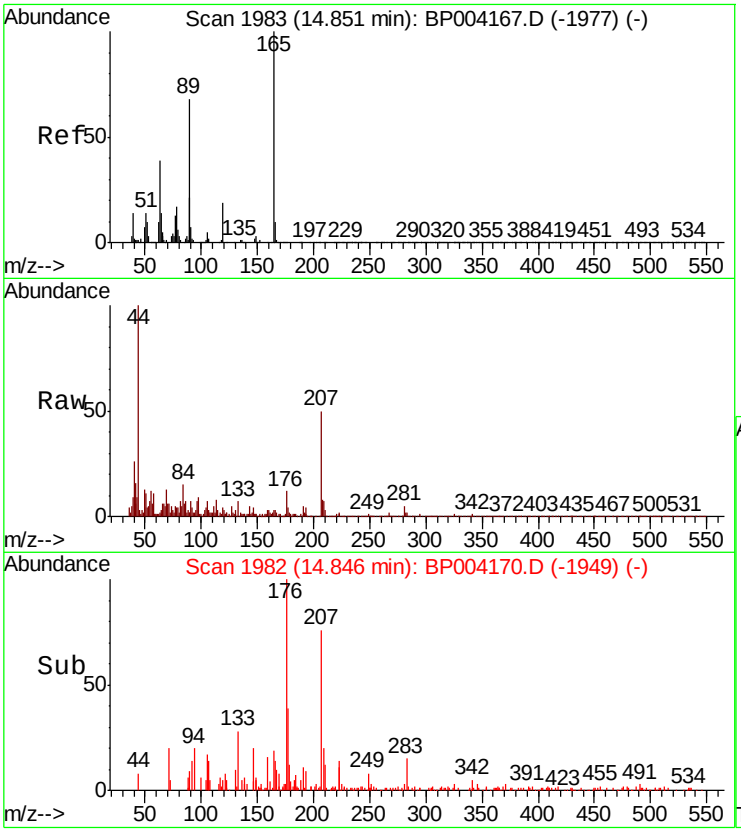


#56
Dibenzofuran
Concen: 0.001 ng/ul
RT: 15.03 min Scan# 2014
Delta R.T. 0.14 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:168 Resp: 57

Ion	Ratio	Lower	Upper
168	100		
139	31.5	28.6	42.8



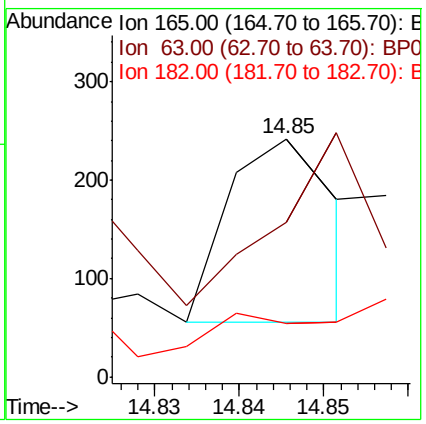


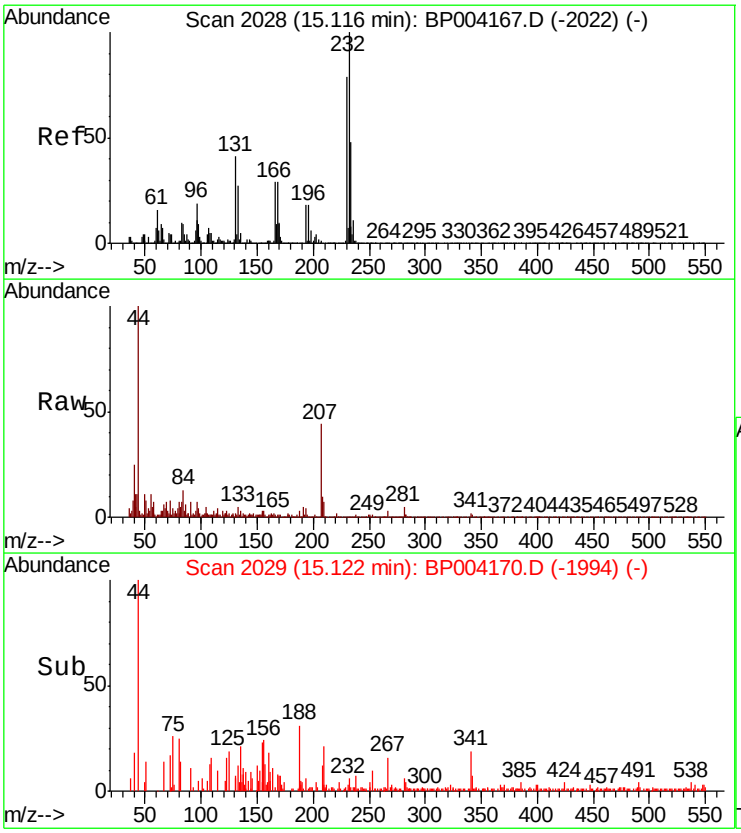
#57
2,4-Dinitrotoluene
Concen: 0.008 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:165 Resp: 164

Ion	Ratio	Lower	Upper
165	100		
63	64.9	32.1	48.1#
182	22.3	2.4	3.6#

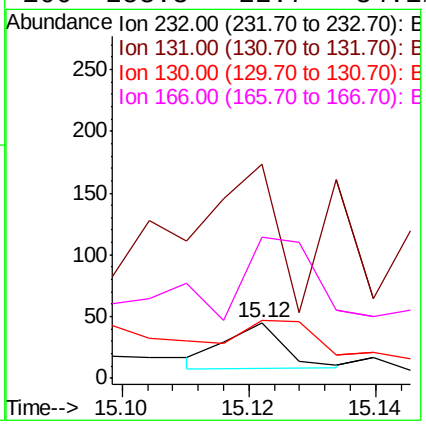


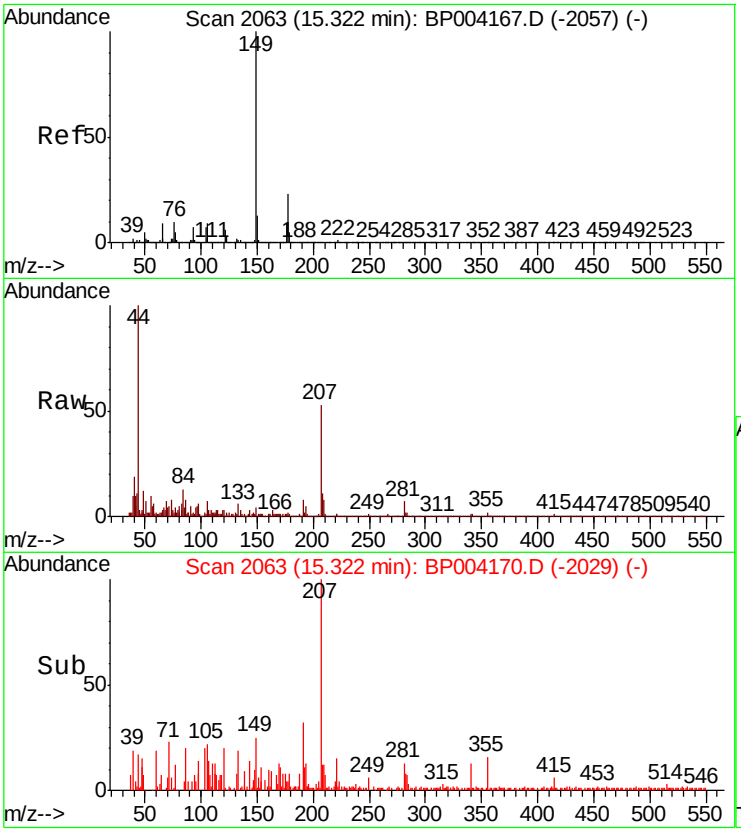


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.001 ng/ul
RT: 15.12 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:232 Resp: 24

Ion	Ratio	Lower	Upper
232	100		
131	384.4	31.5	47.3#
130	104.4	1.7	2.5#
166	253.3	22.7	34.1#



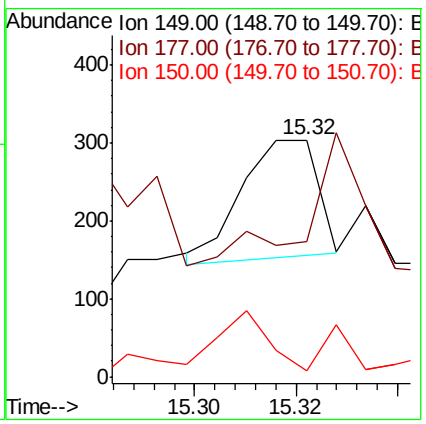


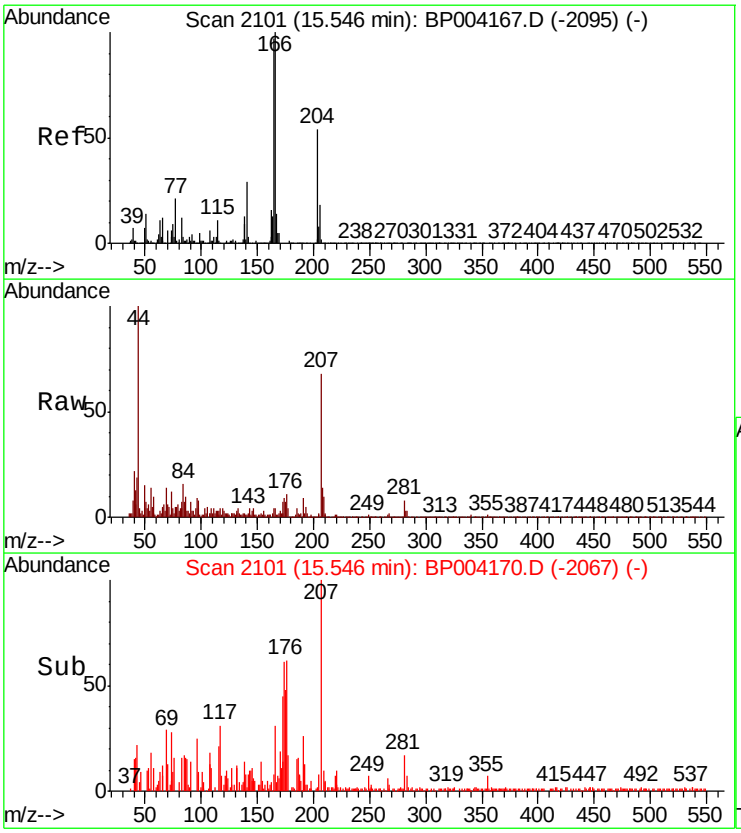
#59
Diethylphthalate
Concen: 0.002 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:149 Resp: 158

Ion	Ratio	Lower	Upper
149	100		
177	57.2	18.5	27.7#
150	2.3	10.1	15.1#

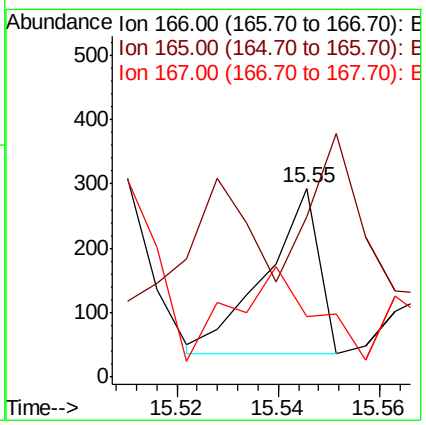


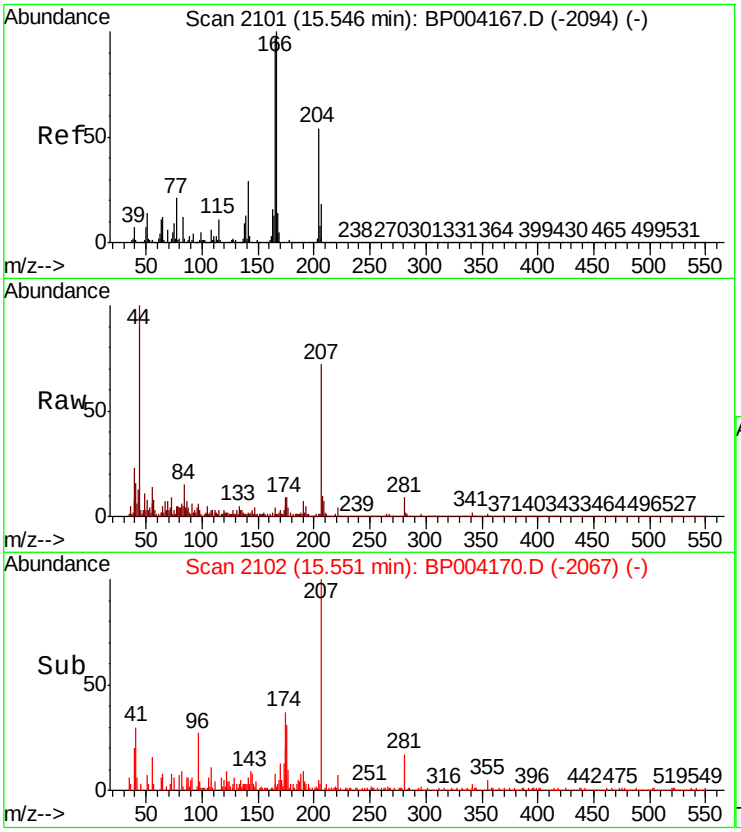


#61
Fluorene
Concen: 0.002 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:166 Resp: 186

Ion	Ratio	Lower	Upper
166	100		
165	85.3	77.8	116.6
167	32.1	11.0	16.4#



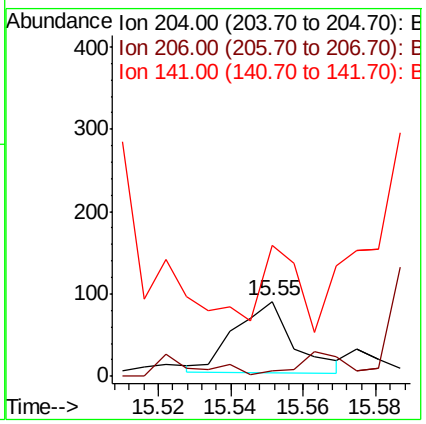


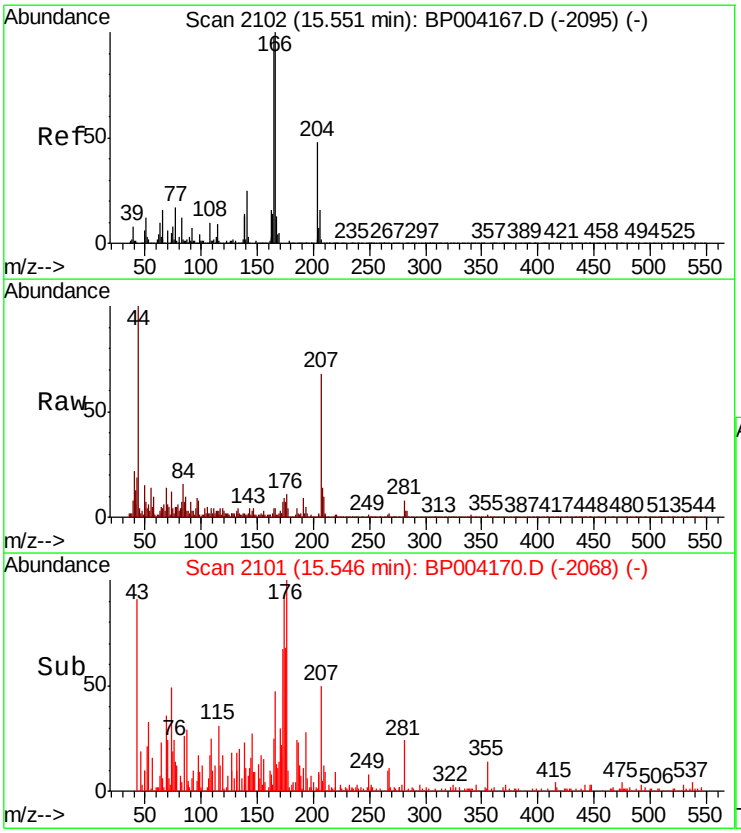
#62
4-Chlorophenyl-phenylether
Concen: 0.002 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:204 Resp: 97

Ion	Ratio	Lower	Upper
204	100		
206	7.7	26.7	40.1#
141	174.7	42.2	63.2#

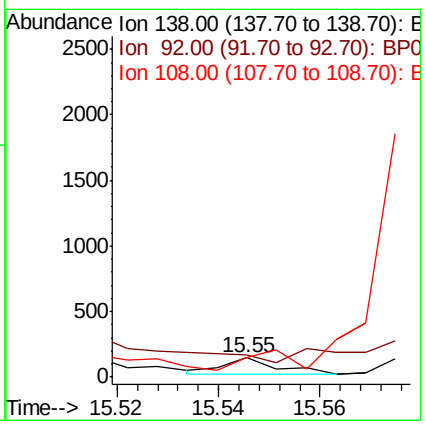


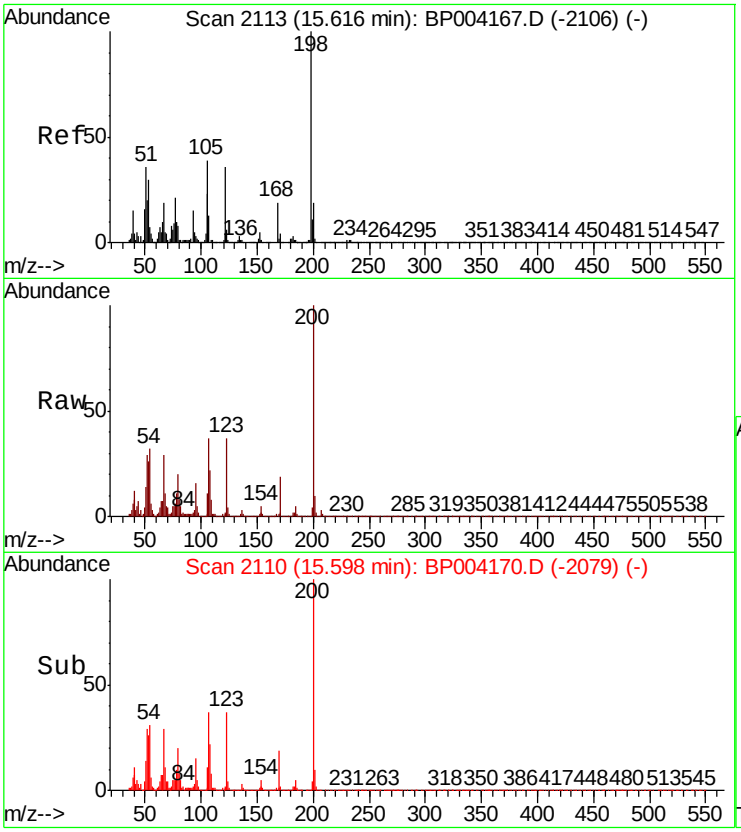


#63
4-Nitroaniline
Concen: 0.007 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:138 Resp: 94

Ion	Ratio	Lower	Upper
138	100		
92	118.5	42.3	63.5#
108	99.3	60.2	90.2#



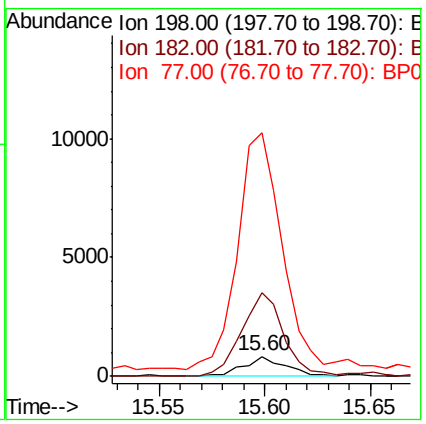


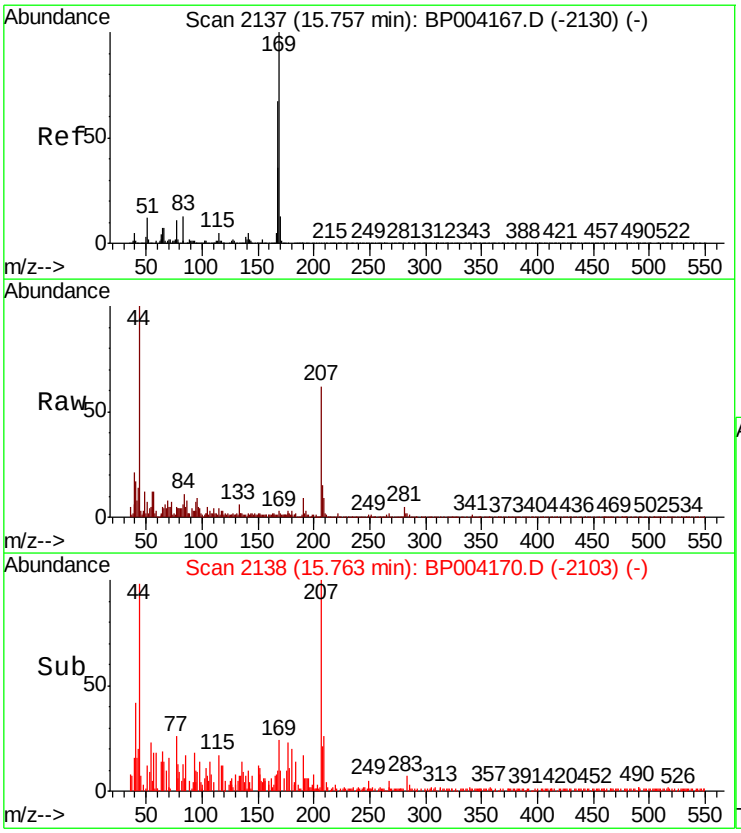
#66
4,6-Dinitro-2-methylphenol
Concen: 0.108 ng/ul
RT: 15.60 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:198 Resp: 1145

Ion	Ratio	Lower	Upper
198	100		
182	417.1	3.8	5.6#
77	1213.9	19.7	29.5#

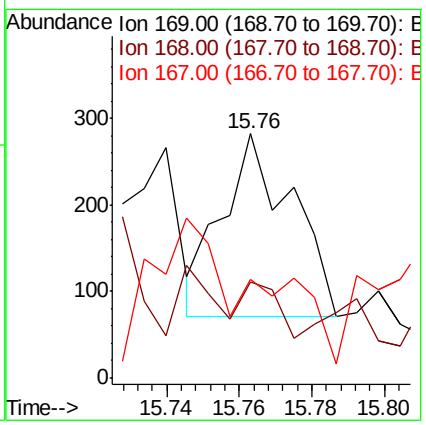


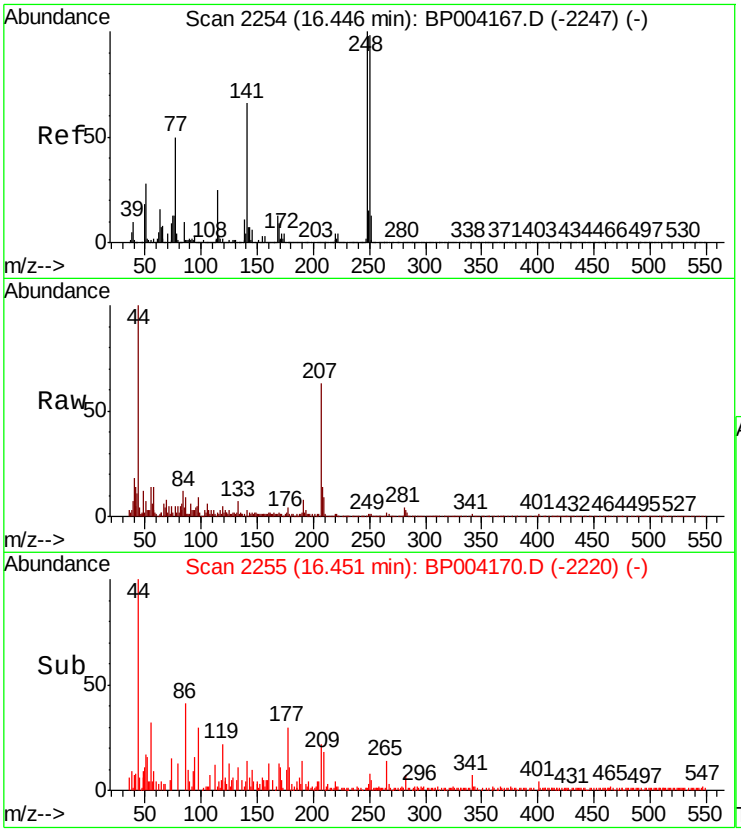


#67
N-Nitrosodiphenylamine
Concen: 0.004 ng/ul
RT: 15.76 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:169 Resp: 282

Ion	Ratio	Lower	Upper
169	100		
168	39.0	52.7	79.1#
167	40.4	28.2	42.2



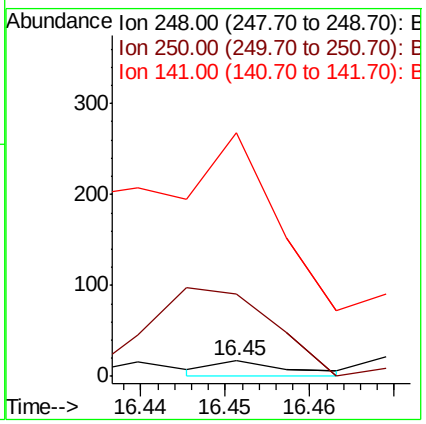


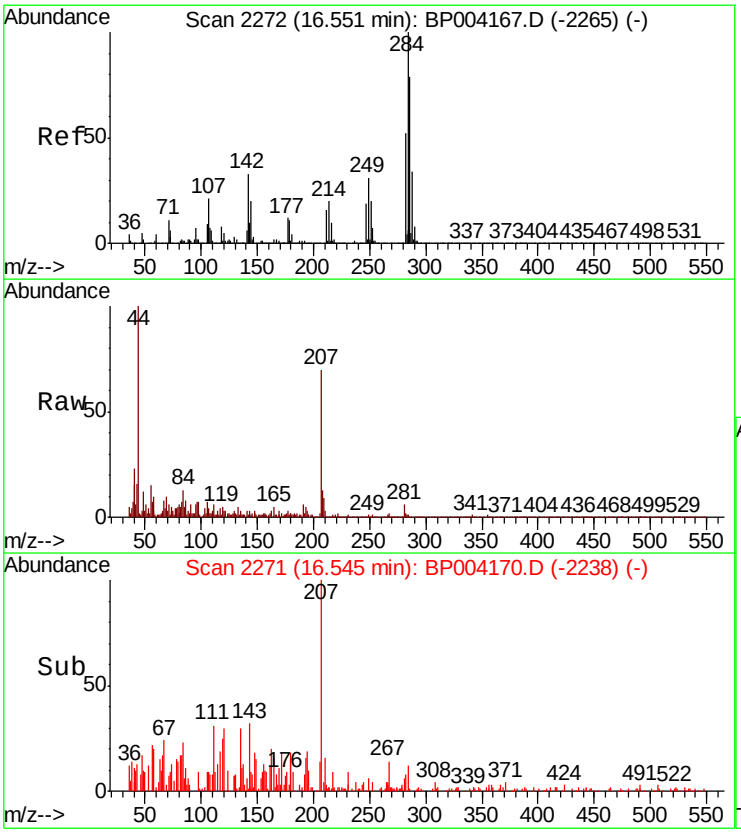
#68
4-Bromophenyl-phenylether
Concen: 0.000 ng/ul
RT: 16.45 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:248 Resp: 11

Ion	Ratio	Lower	Upper
248	100		
250	529.4	75.5	113.3#
141	1576.5	53.2	79.8#

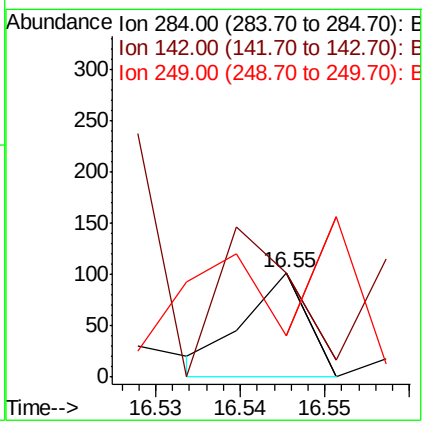


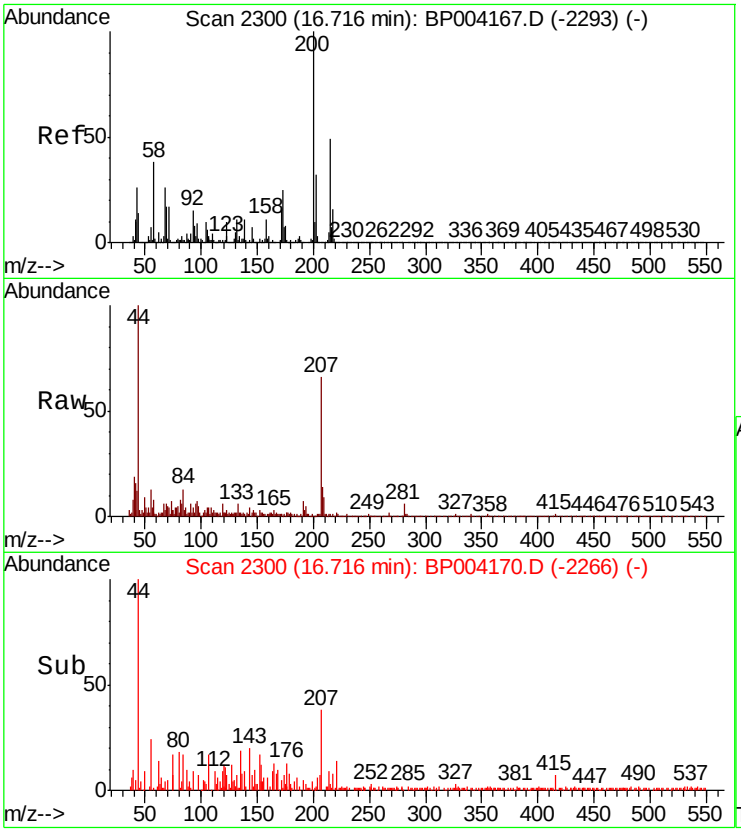


#69
Hexachlorobenzene
Concen: 0.002 ng/ul
RT: 16.55 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:284 Resp: 52

Ion	Ratio	Lower	Upper
284	100		
142	100.0	25.4	38.0#
249	40.2	25.4	38.2#



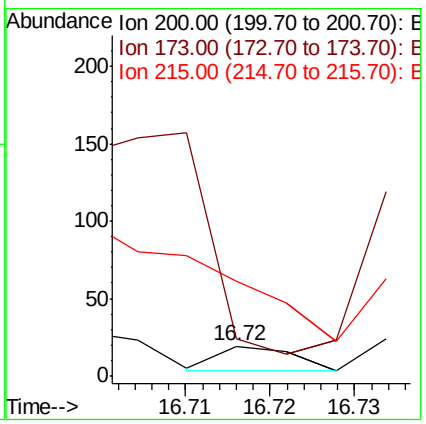


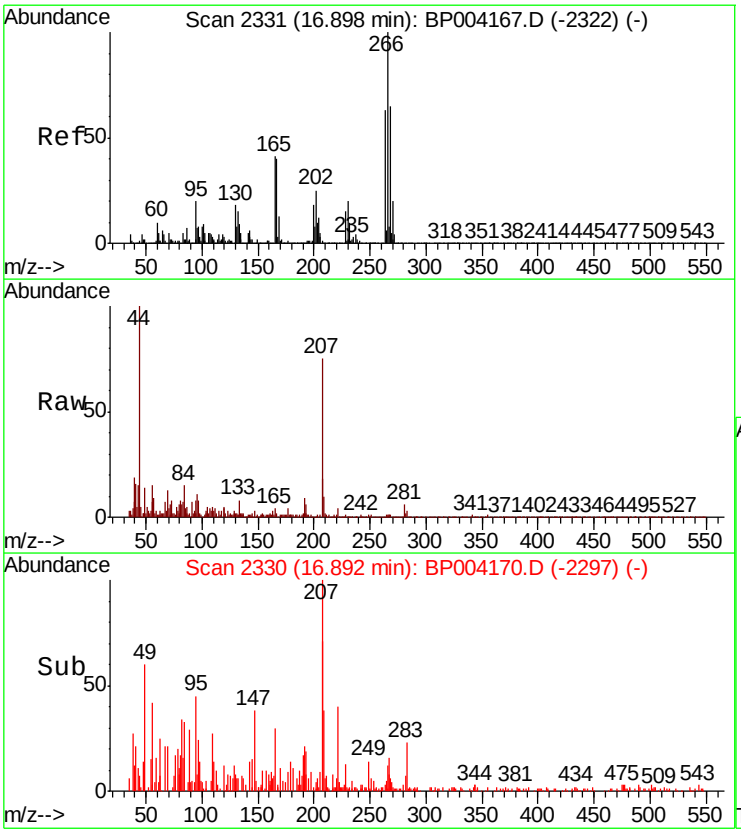
#70
Atrazine
Concen: 0.000 ng/ul
RT: 16.72 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:200 Resp: 10

Ion	Ratio	Lower	Upper
200	100		
173	126.3	21.4	32.0#
215	321.1	39.9	59.9#

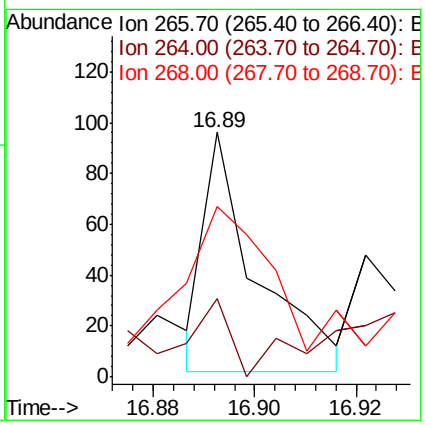


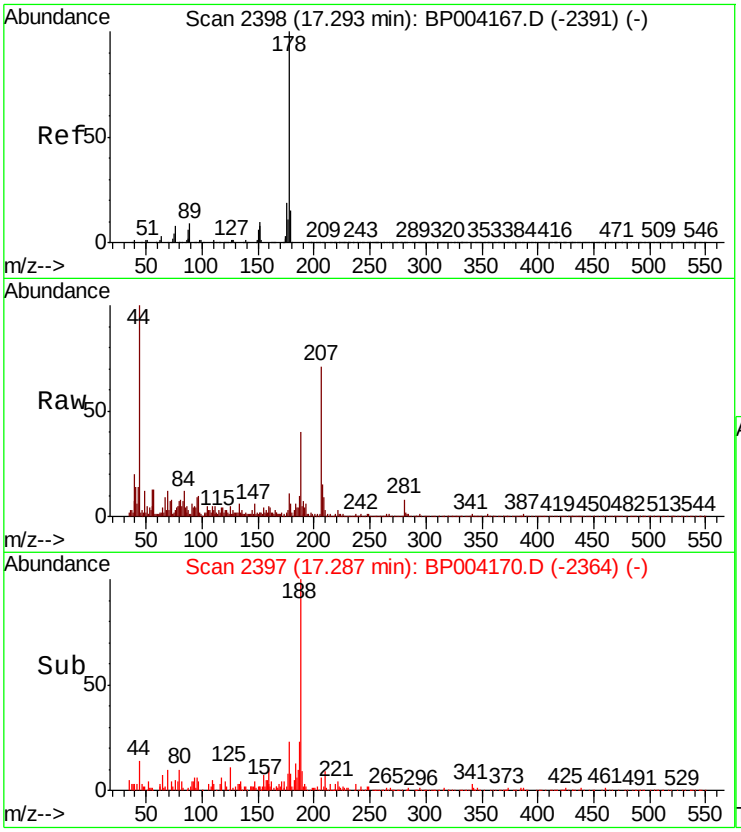


#71
Pentachlorophenol
Concen: 0.005 ng/ul
RT: 16.89 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:266 Resp: 68

Ion	Ratio	Lower	Upper
266	100		
264	32.3	49.2	73.8#
268	69.8	50.0	75.0



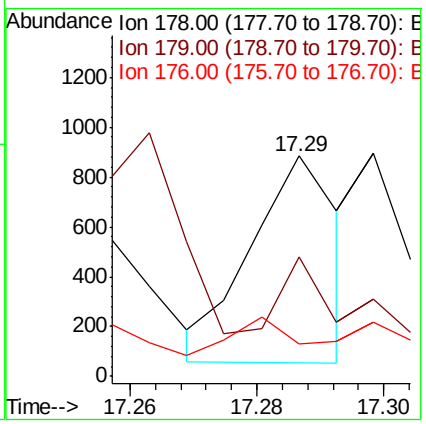


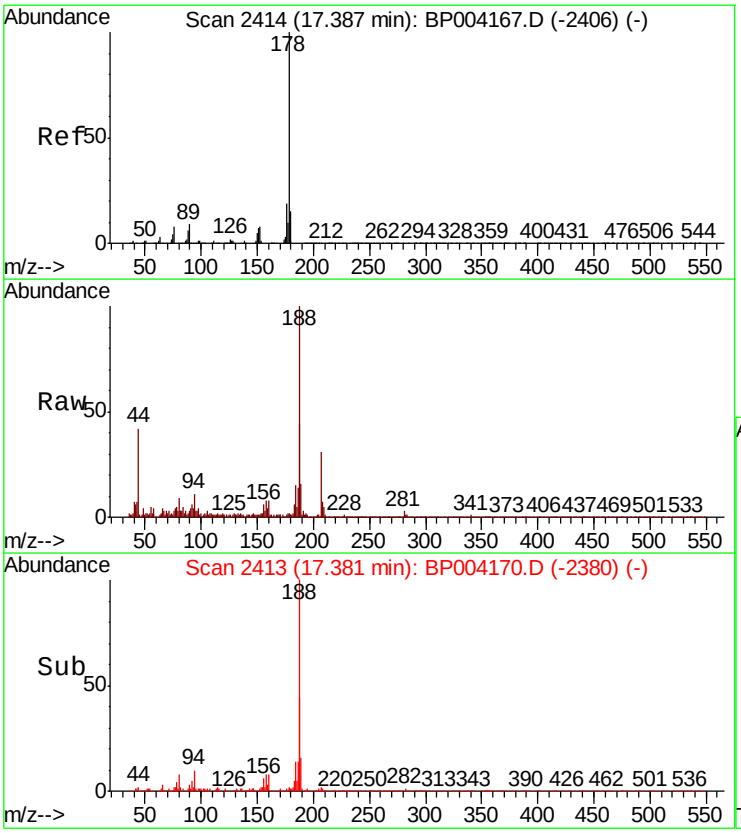
#72
Phenanthrene
Concen: 0.006 ng/ul
RT: 17.29 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:178 Resp: 788

Ion	Ratio	Lower	Upper
178	100		
179	54.1	12.1	18.1#
176	43.4	15.4	23.2#

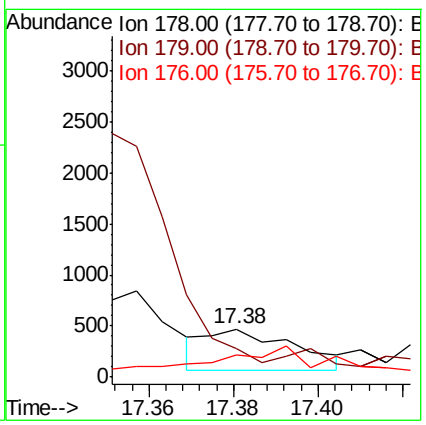


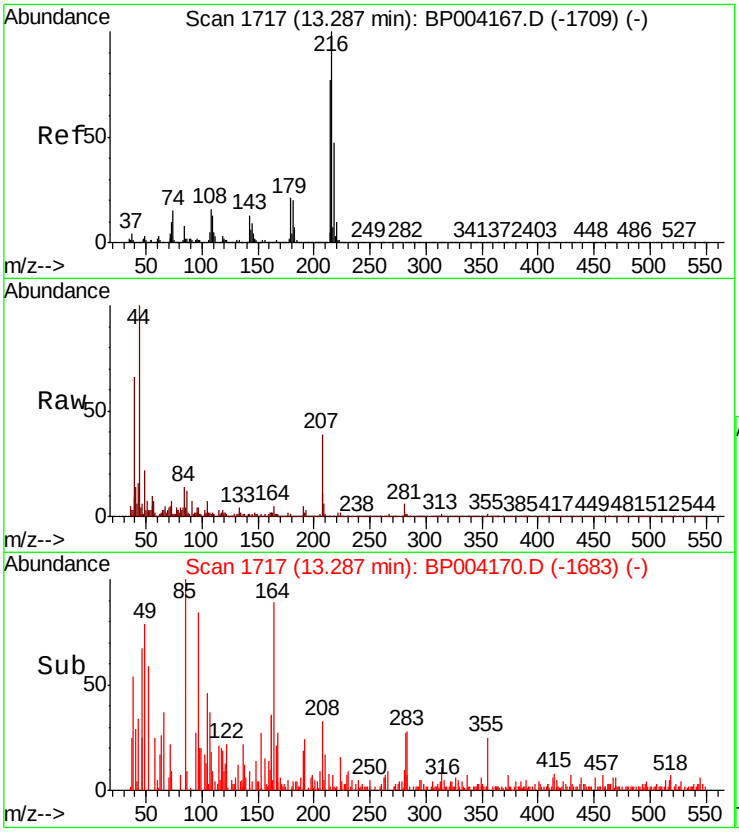


#74
Anthracene
Concen: 0.004 ng/ul
RT: 17.38 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:178 Resp: 577

Ion	Ratio	Lower	Upper
178	100		
179	58.1	12.2	18.2#
176	45.1	14.6	22.0#



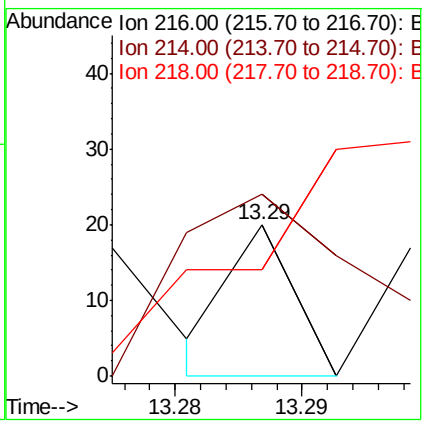


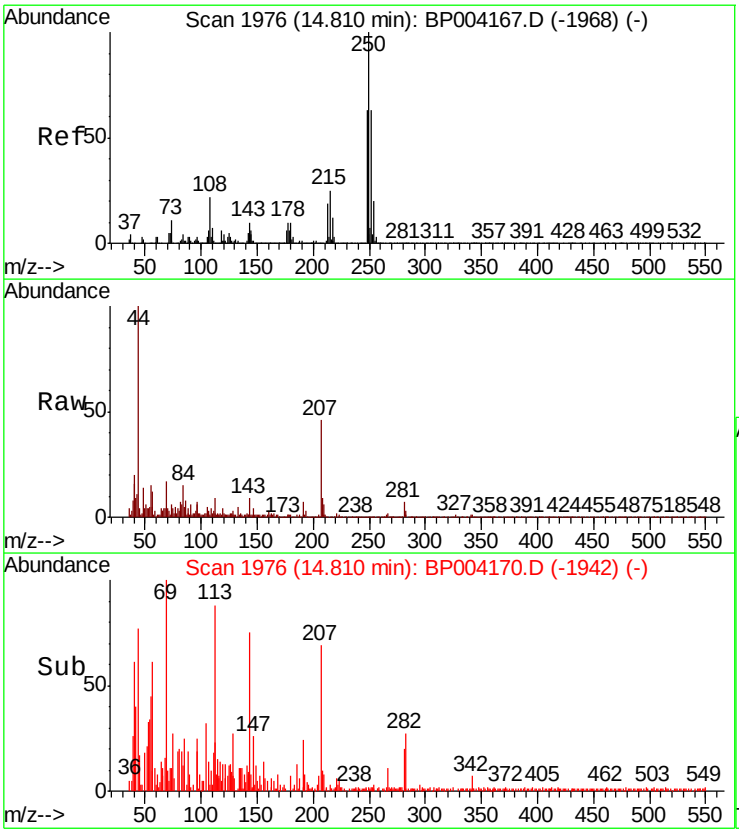
#75
1,2,3,4-Tetrachlorobenzene
Concen: 0.000 ng/uL
RT: 13.29 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:216 Resp: 7

Ion	Ratio	Lower	Upper
216	100		
214	155.0	62.5	93.7#
218	70.0	38.3	57.5#

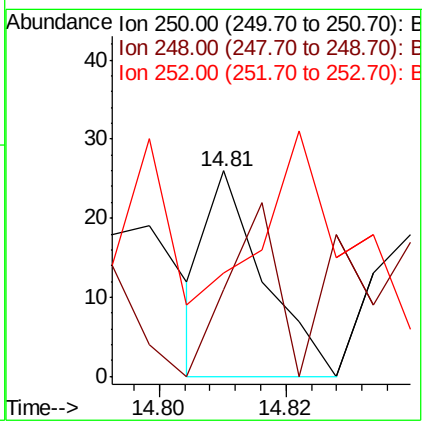


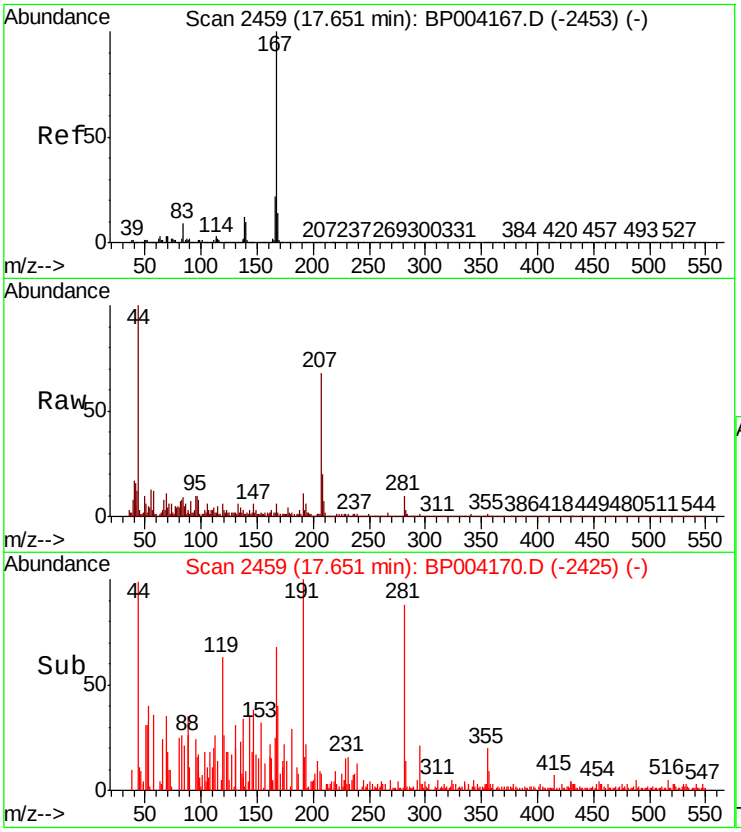


#76
Pentachlorobenzene
Concen: 0.000 ng/uL
RT: 14.81 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:250 Resp: 16

Ion	Ratio	Lower	Upper
250	100		
248	42.3	50.5	75.7#
252	50.0	50.4	75.6#



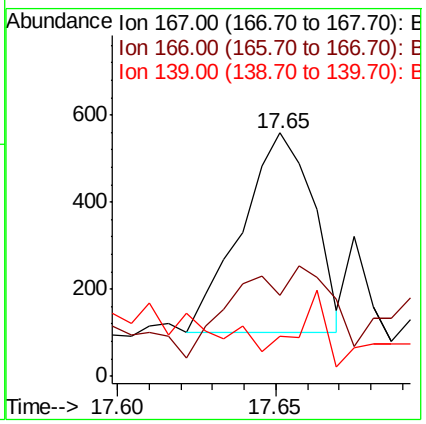


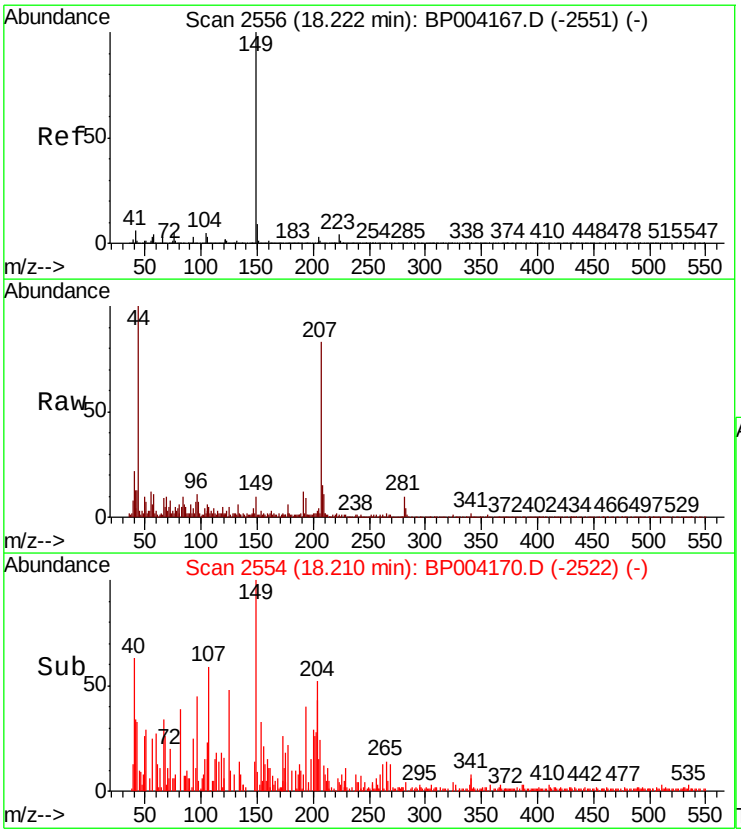
#77
Carbazole
Concen: 0.006 ng/ul
RT: 17.65 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:167 Resp: 725

Ion	Ratio	Lower	Upper
167	100		
166	33.5	17.2	25.8#
139	16.5	9.8	14.8#

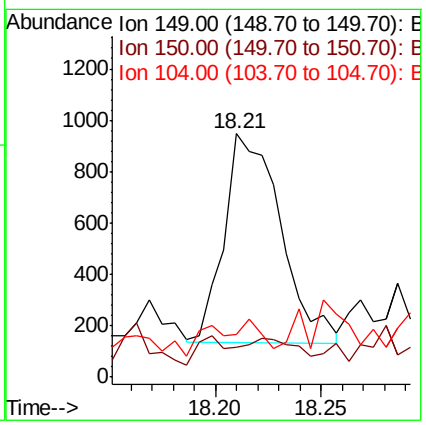


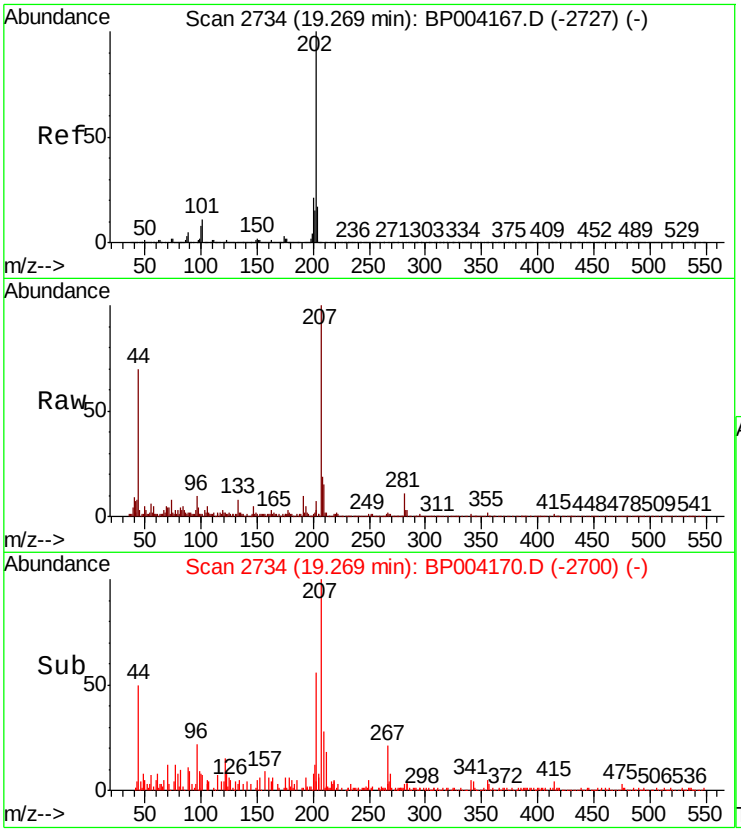


#78
Di-n-butylphthalate
Concen: 0.010 ng/ul
RT: 18.21 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:149 Resp: 1498

Ion	Ratio	Lower	Upper
149	100		
150	12.4	7.4	11.0#
104	17.3	3.8	5.8#



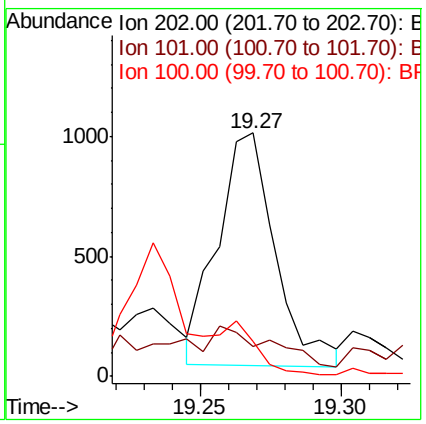


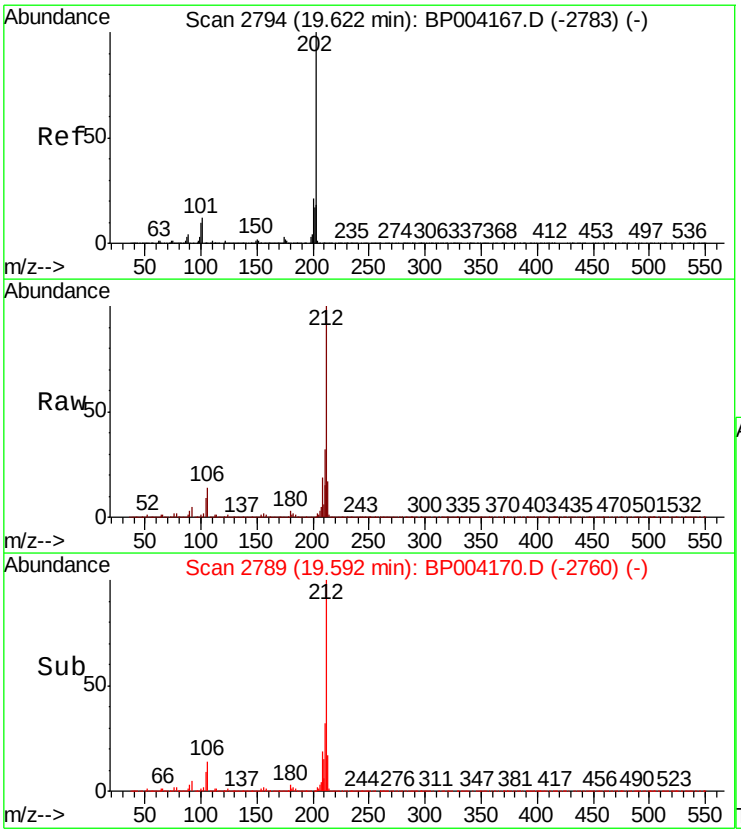
#80
Fluoranthene
Concen: 0.009 ng/ul
RT: 19.27 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:202 Resp: 1375

Ion	Ratio	Lower	Upper
202	100		
101	12.5	8.6	12.8
100	14.4	6.6	9.8#

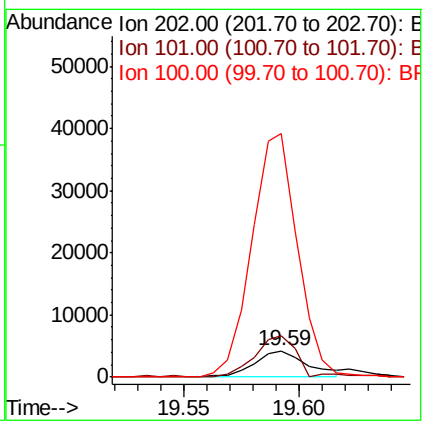


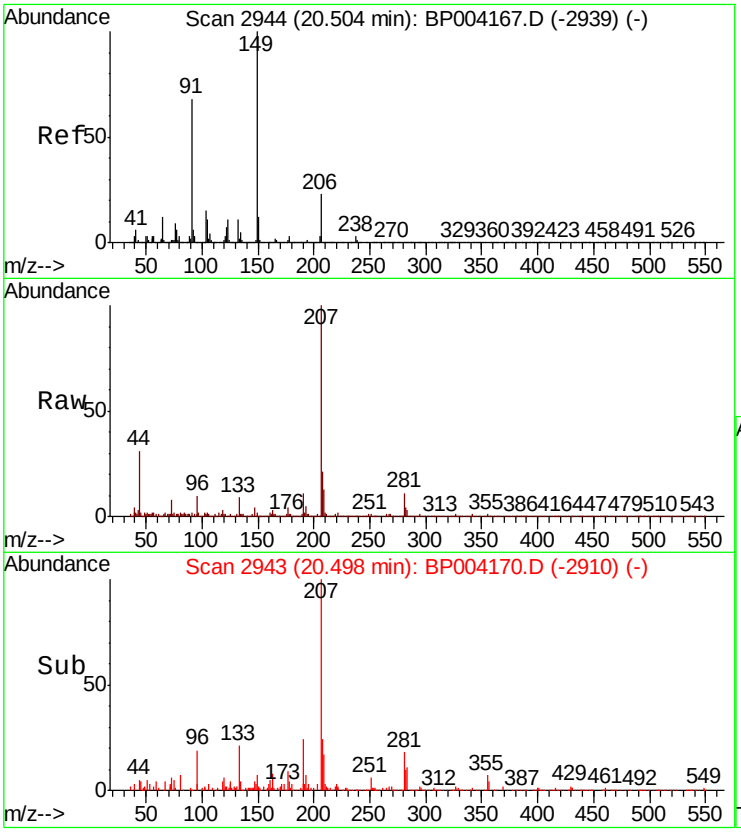


#82
Pyrene
Concen: 0.040 ng/ul
RT: 19.59 min Scan# 2789
Delta R.T. -0.03 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:202 Resp: 6482

Ion	Ratio	Lower	Upper
202	100		
101	156.8	10.0	15.0#
100	932.5	8.2	12.2#



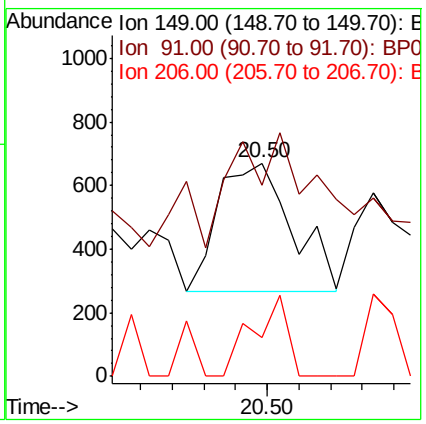


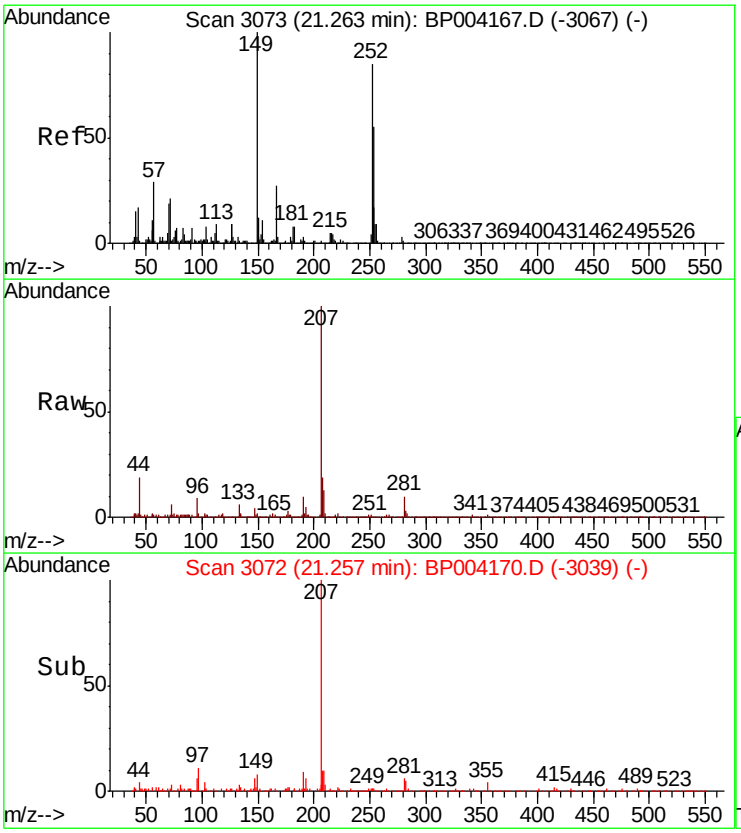
#83
Butylbenzylphthalate
Concen: 0.010 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument : BNA_P
ClientSampleId : SBLK360

Tgt Ion:149 Resp: 655

Ion	Ratio	Lower	Upper
149	100		
91	89.4	56.8	85.2#
206	18.2	17.9	26.9

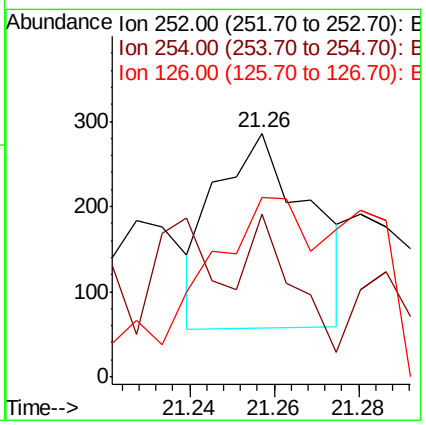


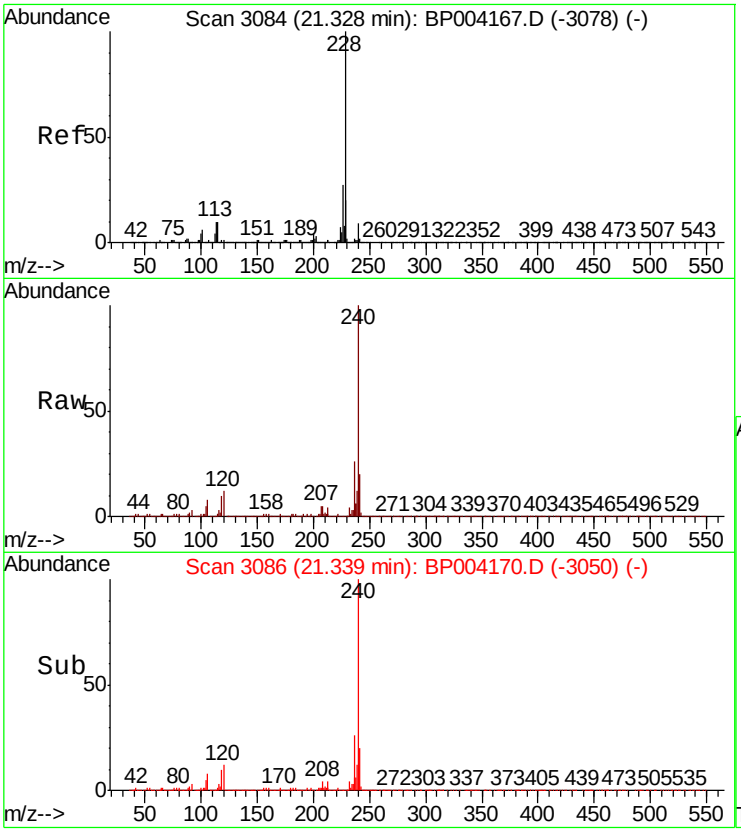


#84
3,3'-Dichlorobenzidine
Concen: 0.006 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:252 Resp: 352

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.8	77.8
126	73.4	8.5	12.7#



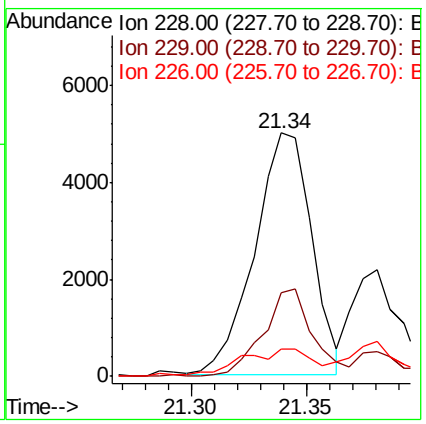


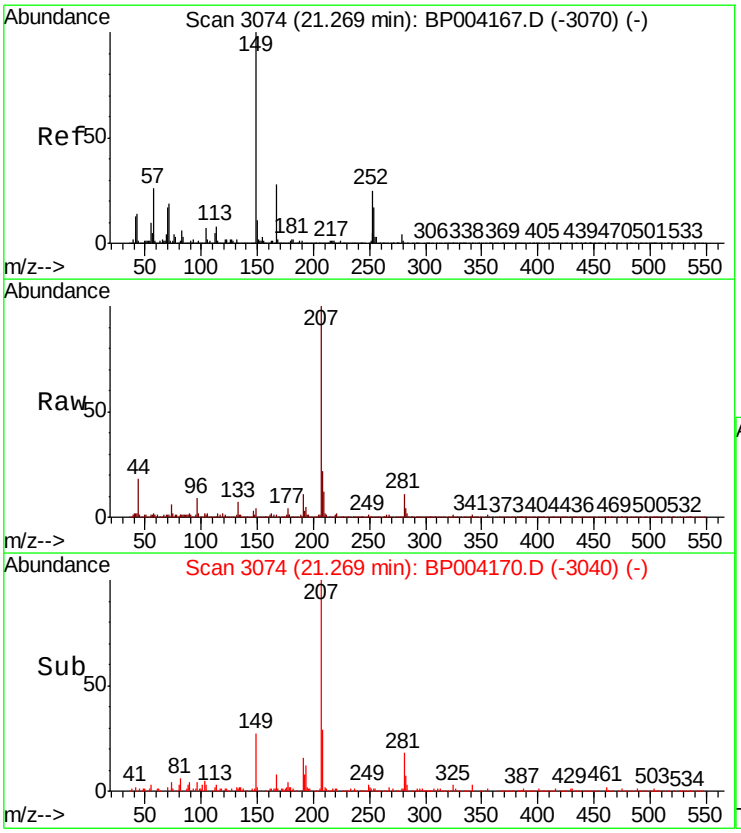
#85
Benzo(a)anthracene
Concen: 0.053 ng/ul
RT: 21.34 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:228 Resp: 8579

Ion	Ratio	Lower	Upper
228	100		
229	34.6	15.9	23.9#
226	11.4	22.0	33.0#

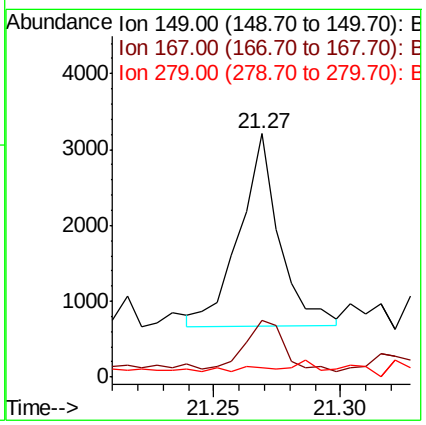


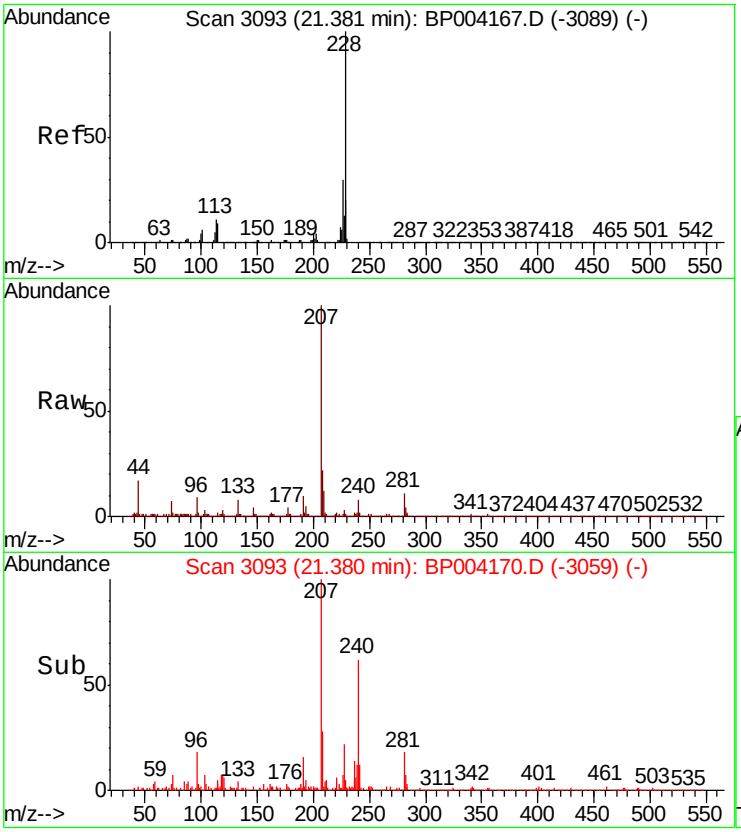


#86
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:149 Resp: 2770

Ion	Ratio	Lower	Upper
149	100		
167	23.2	22.9	34.3
279	3.9	3.8	5.6



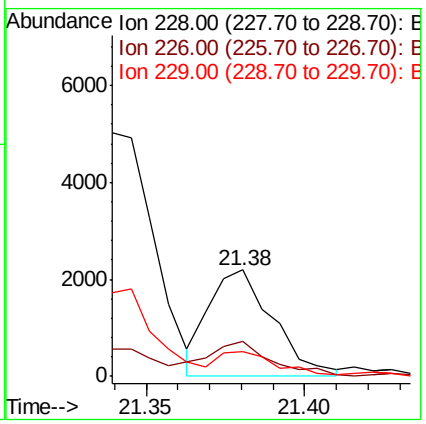


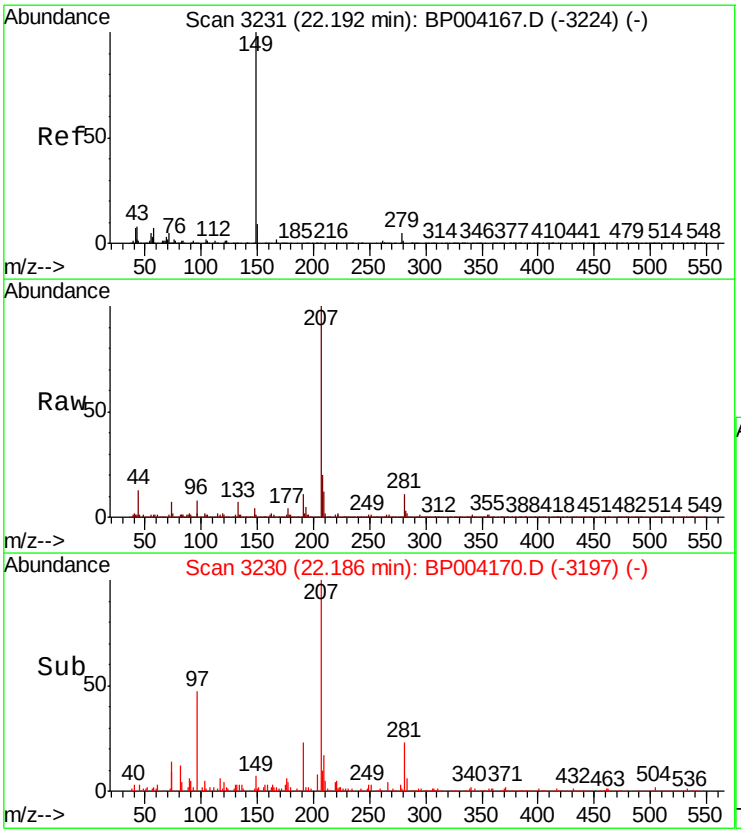
#87
Chrysene
Concen: 0.020 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:228 Resp: 3053

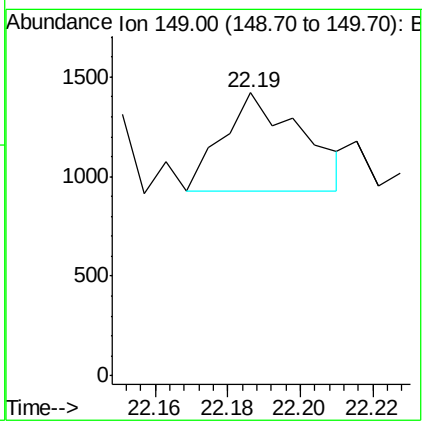
Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.1	36.1
229	23.6	15.7	23.5#

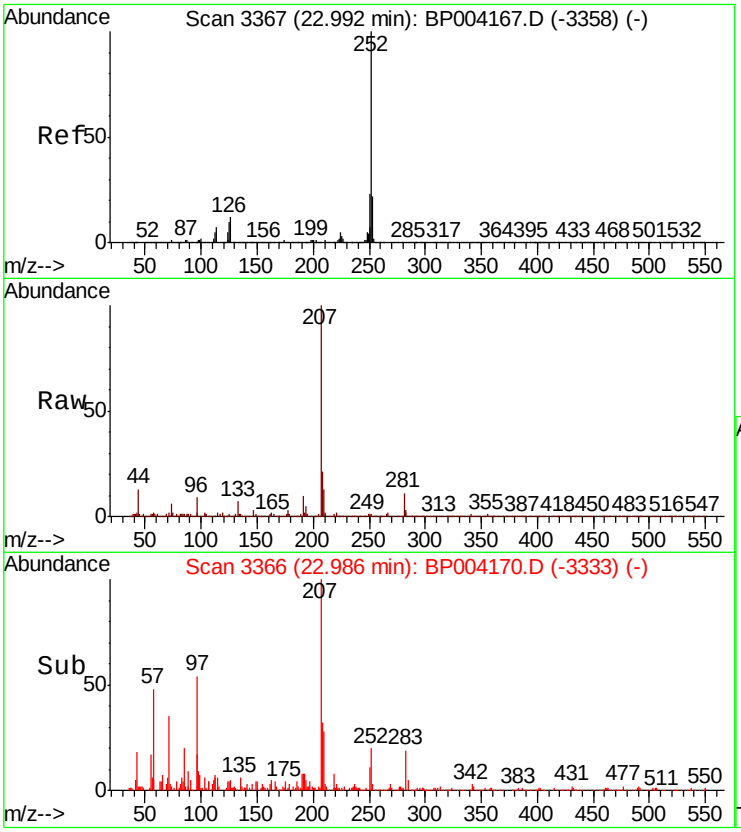




#89
Di-n-octyl phthalate
Concen: 0.005 ng/ul
RT: 22.19 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:149 Resp: 758



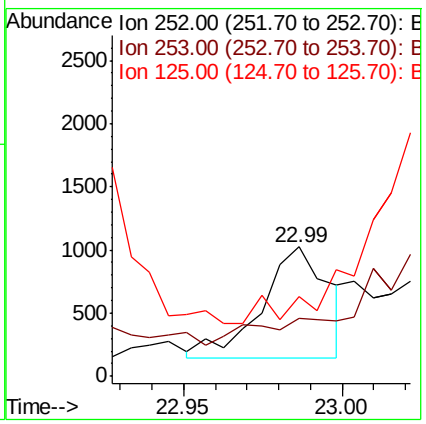


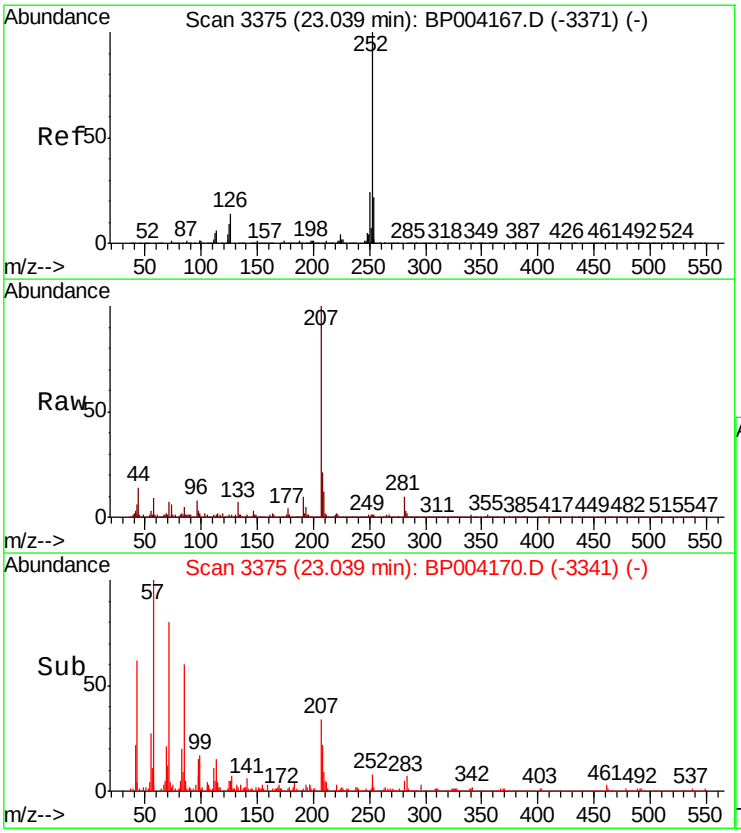
#90
Benzo(b)fluoranthene
Concen: 0.008 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:252 Resp: 1299

Ion	Ratio	Lower	Upper
252	100		
253	44.4	17.6	26.4#
125	62.1	7.9	11.9#

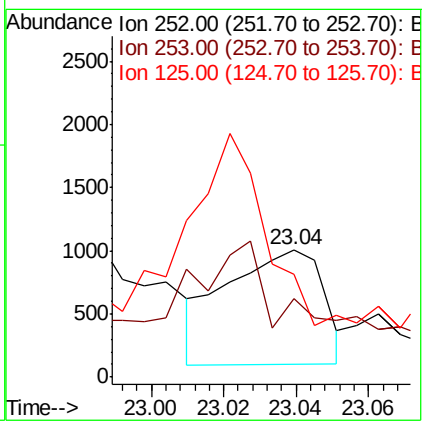


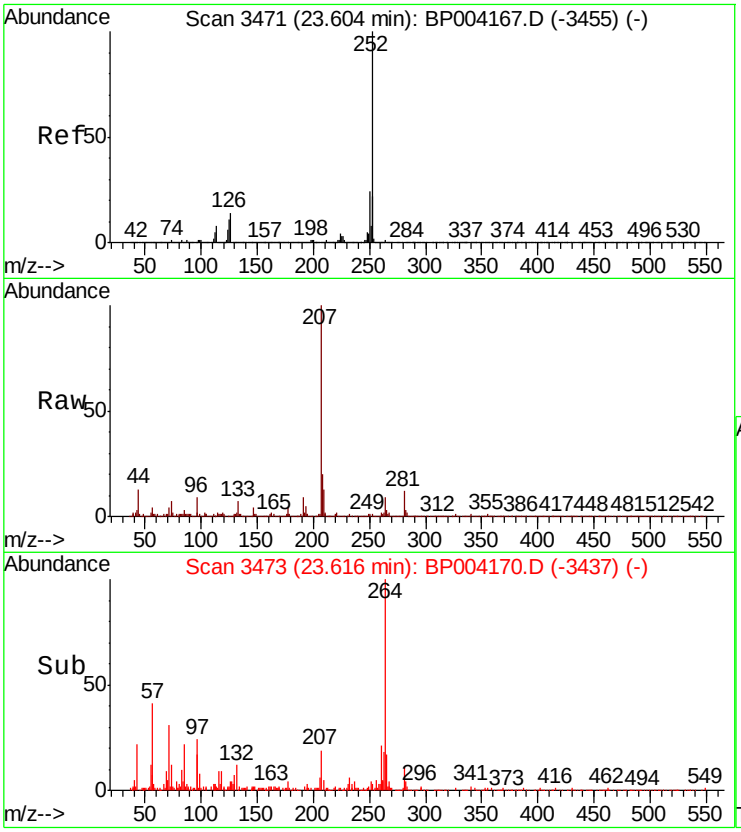


#91
Benzo(k)fluoranthene
Concen: 0.010 ng/ul
RT: 23.04 min Scan# 3375
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:252 Resp: 1674

Ion	Ratio	Lower	Upper
252	100		
253	61.3	17.9	26.9#
125	80.8	7.8	11.8#



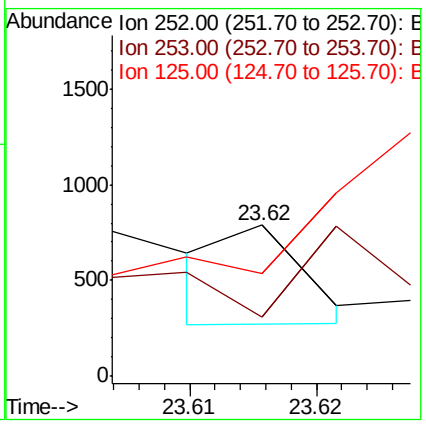


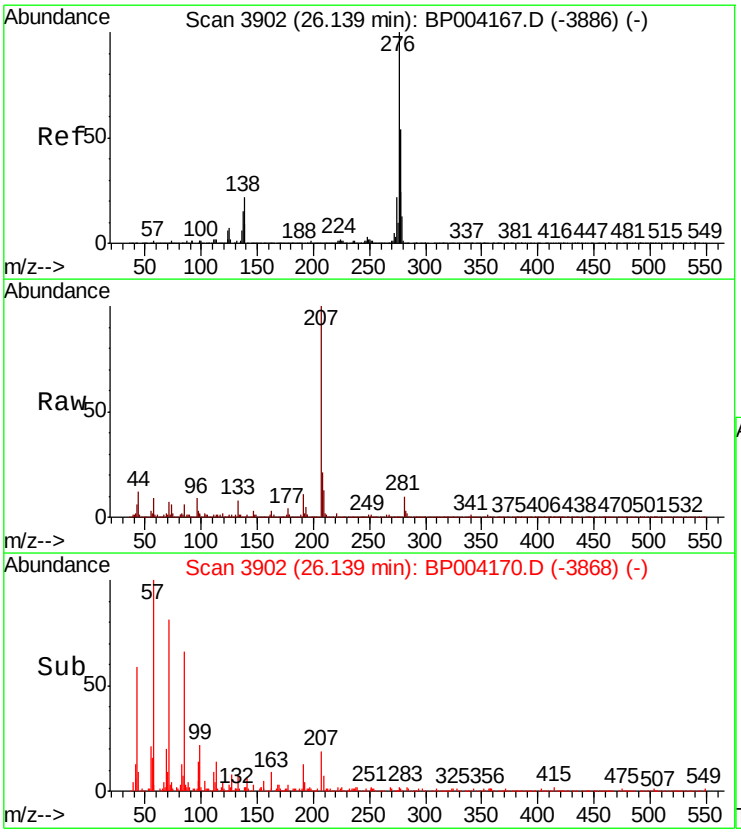
#93
Benzo(a)pyrene
Concen: 0.001 ng/ul
RT: 23.62 min Scan# 3473
Delta R.T. 0.01 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:252 Resp: 213

Ion	Ratio	Lower	Upper
252	100		
253	39.6	17.5	26.3#
125	68.1	8.3	12.5#

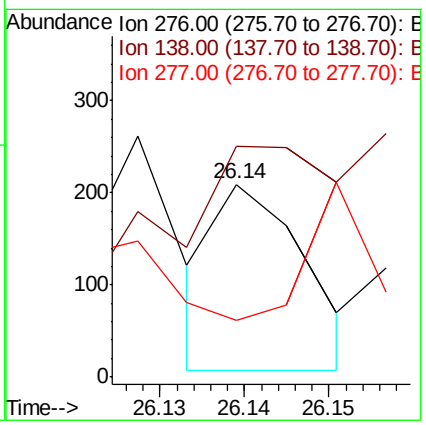


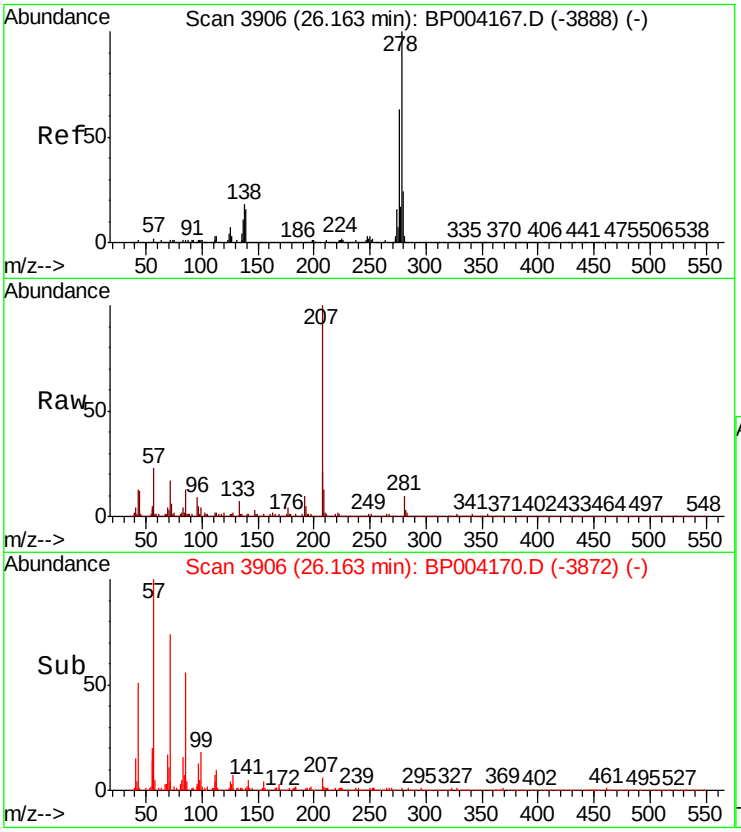


#94
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng/ul
RT: 26.14 min Scan# 3902
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:276 Resp: 149

Ion	Ratio	Lower	Upper
276	100		
138	120.1	17.4	26.0#
277	29.7	20.1	30.1



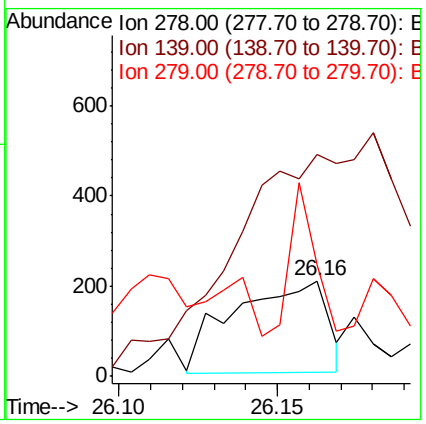


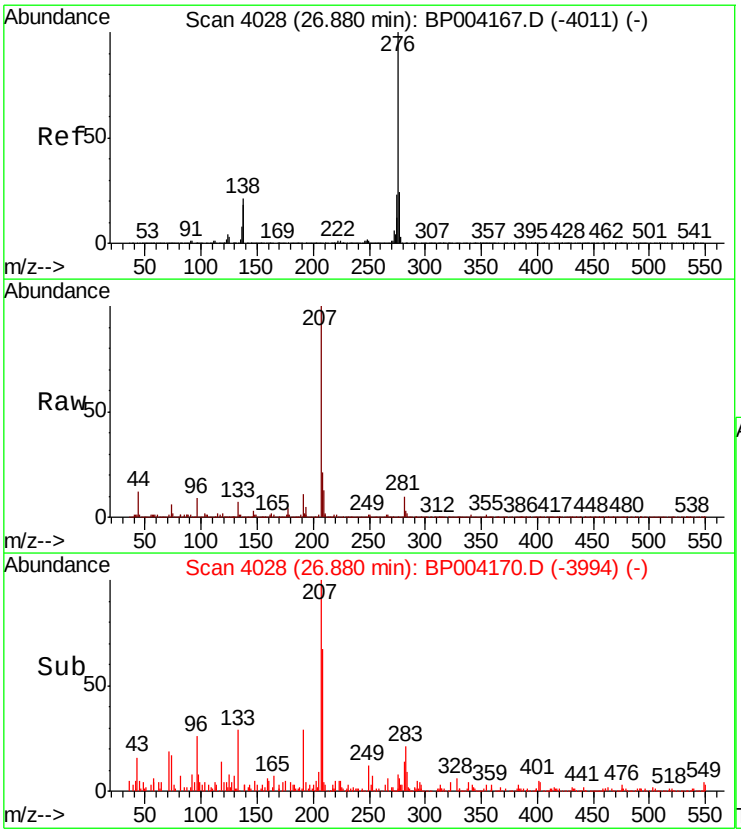
#95
Dibenzo(a,h)anthracene
Concen: 0.003 ng/ul
RT: 26.16 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Instrument :
BNA_P
ClientSampleId :
SBLK360

Tgt Ion:278 Resp: 416

Ion	Ratio	Lower	Upper
278	100		
139	232.1	12.3	18.5#
279	116.5	19.1	28.7#





#96
Benzo(g,h,i)perylene
Concen: 0.001 ng/ul
RT: 26.88 min Scan# 4028
Delta R.T. -0.00 min
Lab File: BP004170.D
Acq: 05 Dec 2020 20:28

Tgt Ion:276 Resp: 131

Ion	Ratio	Lower	Upper
276	100		
138	41.2	16.2	24.4#
277	81.5	19.0	28.6#