

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072820\
 Data File : BG046104.D
 Acq On : 28 Jul 2020 15:53
 Operator : CG/JU
 Sample : L1955-20
 Misc : MDL-ME-06
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:46:56 AM

Quant Time: Jul 28 17:24:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 10:34:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	89878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	369830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	255219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	586575	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	623569	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	696141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	12472	6.85	ng/uL	0.00
5) Phenol-d5	7.12	99	221410	31.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	140786	32.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	183178	32.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	184193	30.95	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	89427	34.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	96344	36.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	189438	31.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	256607	37.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	652016	32.76	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	780297	33.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	99513	30.61	ng/ul	0.00
58) Fluorene-d10	15.58	176	576418	31.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	92002	31.34	ng/ul	0.00
71) Anthracene-d10	17.42	188	889064	32.87	ng/ul	0.00
79) Pyrene-d10	19.71	212	1107766	33.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	1163091	30.14	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.46	88	3057	1.372	ng/uL#	96
4) Benzaldehyde	7.10	77	10951	2.178	ng/ul	91
6) Phenol	7.15	94	24394	3.358	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.38	93	20241	3.404	ng/ul	98
10) 2-Chlorophenol	7.53	128	19370	3.385	ng/ul	95
11) 2-Methylphenol	8.40	108	17542	2.997	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.49	45	34715	3.455	ng/ul	99
14) Acetophenone	8.78	105	31267	3.561	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.77	70	15975	3.363	ng/ul#	93
16) 4-Methylphenol	8.73	108	20180	3.218	ng/ul	95
17) Hexachloroethane	9.05	117	8178	3.367	ng/ul	92
20) Nitrobenzene	9.15	77	22738	3.389	ng/ul	90
21) Isophorone	9.68	82	42543	3.245	ng/ul#	91
23) 2-Nitrophenol	9.87	139	10982	3.676	ng/ul	97
24) 2,4-Dimethylphenol	9.93	107	19459	2.939	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.17	93	27639	3.333	ng/ul	96
27) 2,4-Dichlorophenol	10.40	162	20382	3.424	ng/ul	89
28) Naphthalene	10.81	128	67520	3.411	ng/ul	98
30) 4-Chloroaniline	10.91	127	26006	3.975	ng/ul	90
31) Hexachlorobutadiene	11.11	225	15619	3.409	ng/ul	93
32) Caprolactam	11.69	113	5229m	2.606	ng/ul	
33) 4-Chloro-3-methylphenol	12.03	107	18122	2.969	ng/ul	97
34) 2-Methylnaphthalene	12.42	142	51631	3.470	ng/ul	95

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

35) 1-Methylnaphthalene	12.63	142	50742	3.453	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	31846	3.609	ng/uL#	96
38) Hexachlorocyclopentadiene	12.77	237	10168	2.013	ng/uL	92
39) 2,4,6-Trichlorophenol	13.02	196	14755	2.861	ng/uL	93
40) 2,4,5-Trichlorophenol	13.09	196	15807	2.819	ng/uL	93
41) 1,1'-Biphenyl	13.42	154	70117	3.551	ng/uL	100
42) 2-Chloronaphthalene	13.46	162	54921	3.486	ng/uL	93
43) 2-Nitroaniline	13.66	65	11304	3.044	ng/uL	91
45) Dimethylphthalate	14.04	163	69462	3.480	ng/uL	97
46) 2,6-Dinitrotoluene	14.15	165	12003	3.153	ng/uL	93
48) Acenaphthylene	14.31	152	83357	3.449	ng/uL	97
49) 3-Nitroaniline	14.48	138	9797	2.732	ng/uL#	91
50) Acenaphthene	14.65	153	58186	3.344	ng/uL	95
51) 2,4-Dinitrophenol	14.68	184	3738	2.218	ng/uL	98
53) 4-Nitrophenol	14.78	109	7827	3.355	ng/uL	92
54) Dibenzofuran	14.98	168	86167	3.631	ng/uL	99
55) 2,4-Dinitrotoluene	14.94	165	17521	3.232	ng/uL	92
56) 2,3,4,6-Tetrachlorophenol	15.21	232	16702	3.195	ng/uL#	91
57) Diethylphthalate	15.41	149	67341	3.415	ng/uL	98
59) Fluorene	15.63	166	69988	3.478	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.62	204	36522	3.454	ng/uL	93
61) 4-Nitroaniline	15.64	138	11191m	2.799	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	10921	3.492	ng/uL#	88
65) N-Nitrosodiphenylamine	15.84	169	59930	3.514	ng/uL	96
66) 4-Bromophenyl-phenylether	16.52	248	25104	3.444	ng/uL	96
67) Hexachlorobenzene	16.64	284	28699	3.488	ng/uL	96
68) Atrazine	16.78	200	22710	3.331	ng/uL	96
69) Pentachlorophenol	16.98	266	11611m	2.647	ng/uL	
70) Phenanthrene	17.37	178	119739	3.658	ng/uL	98
72) Anthracene	17.46	178	114209	3.501	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	31646	3.593	ng/uL	95
74) Pentachlorobenzene	14.91	250	31744	3.569	ng/uL	95
75) Carbazole	17.72	167	102672	3.923	ng/uL	97
76) Di-n-butylphthalate	18.30	149	114085	3.542	ng/uL	98
77) Fluoranthene	19.38	202	155493	4.330	ng/uL	97
80) Pvrene	19.74	202	155943	3.698	ng/uL	99
81) Butylbenzylphthalate	20.64	149	46973	3.246	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.48	252	43651	3.261	ng/uL	98
83) Benzo(a)anthracene	21.55	228	157193	3.828	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	69623	3.307	ng/uL	98
85) Chrysene	21.62	228	149826	3.753	ng/uL	97
87) Di-n-octyl phthalate	22.67	149	114941	3.160	ng/uL	100
88) Benzo(b)fluoranthene	23.70	252	149320	3.175	ng/uL	99
89) Benzo(k)fluoranthene	23.77	252	149707m	3.242	ng/uL	
91) Benzo(a)pyrene	24.54	252	150639m	3.493	ng/uL	
92) Indeno(1,2,3-cd)pyrene	28.20	276	160440	2.979	ng/uL	97
93) Dibenzo(a,h)anthracene	28.26	278	131228m	2.978	ng/uL	
94) Benzo(a,h,i)perylene	29.28	276	138264	3.037	ng/uL	98

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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

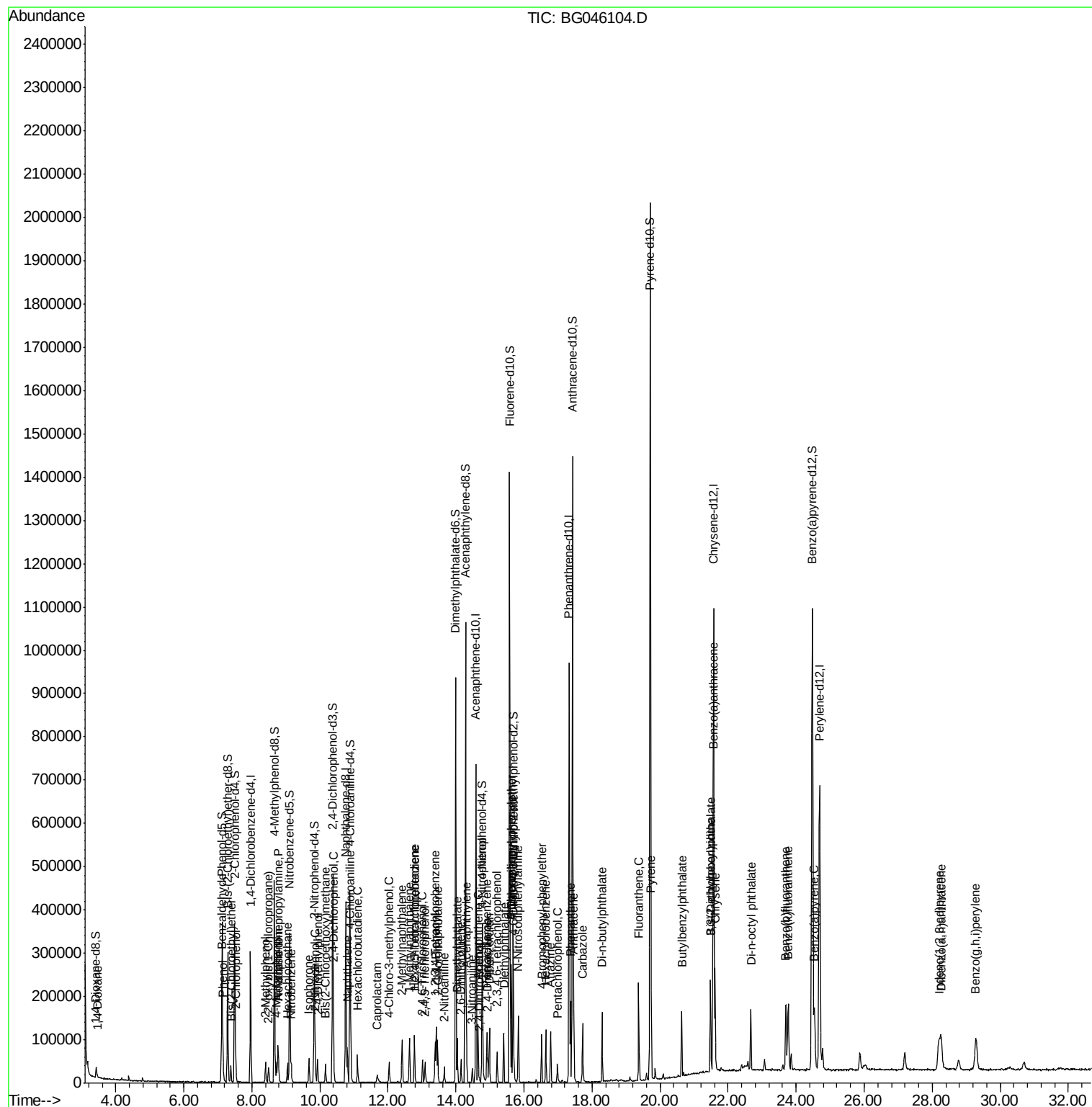
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072820\
 Data File : BG046104.D
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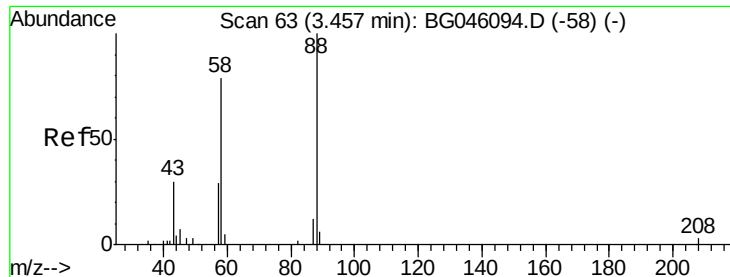
Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

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#2

1,4-Dioxane

Concen: 1.372 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

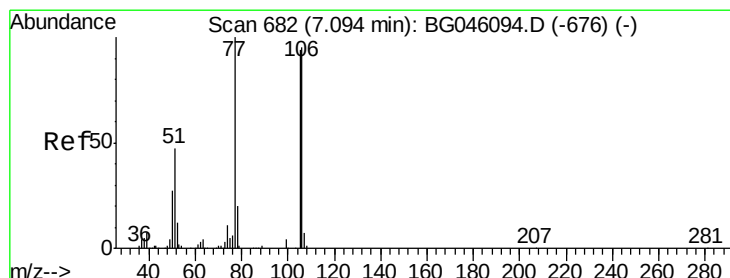
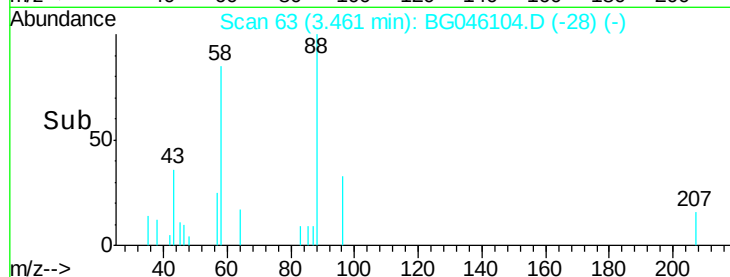
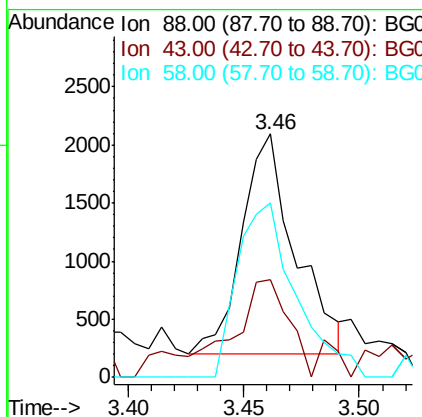
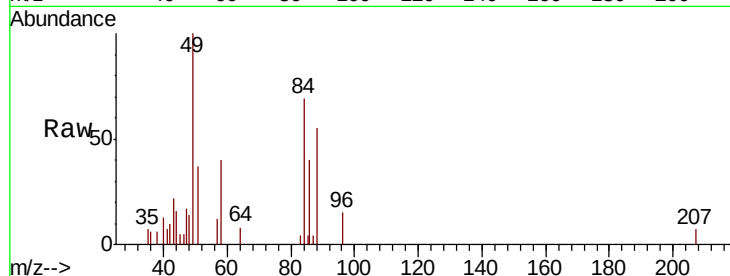
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	88	Resp:	3057
Ion Ratio	Lower	Upper	
88	100		
43	39.9	26.6	39.8#
58	71.8	57.4	86.2

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#4

Benzaldehyde

Concen: 2.178 ng/uL

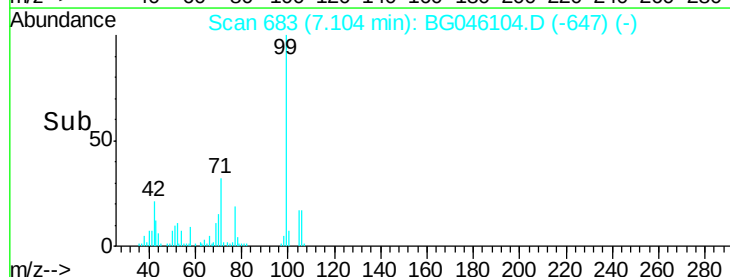
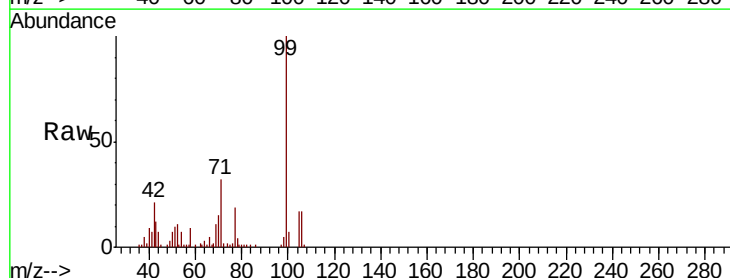
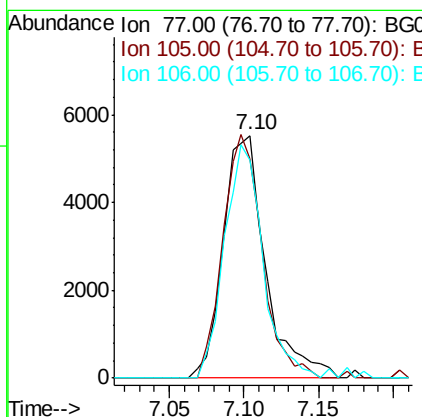
RT: 7.10 min Scan# 683

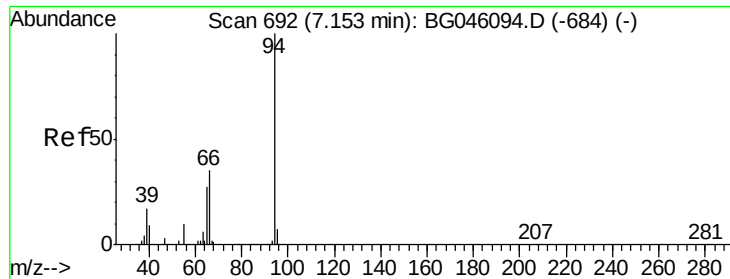
Delta R.T. 0.01 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Tgt Ion:	77	Resp:	10951
Ion Ratio	Lower	Upper	
77	100		
105	90.6	79.4	119.2
106	89.7	78.6	117.8





#6

Phenol

Concen: 3.358 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

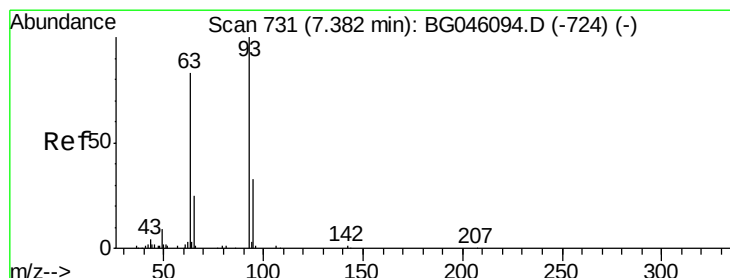
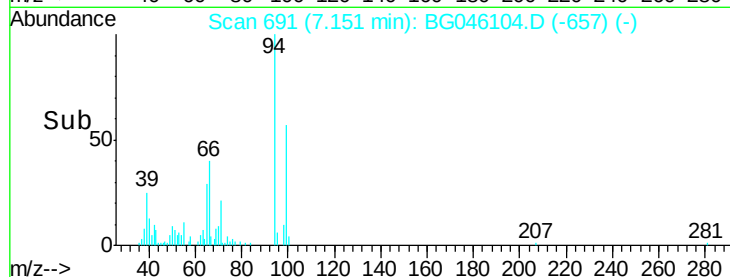
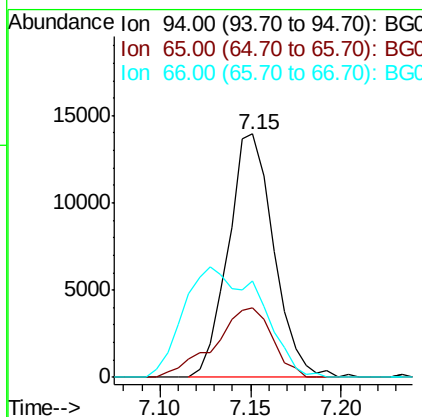
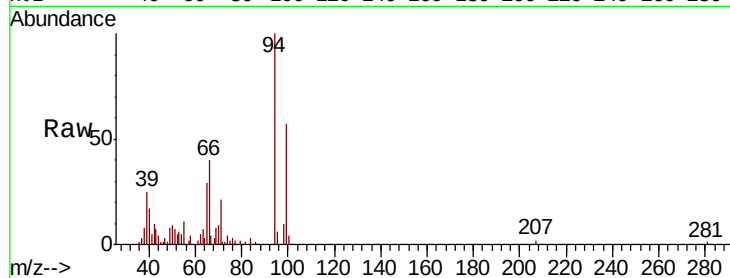
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	94	Resp:	24394
Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.1	34.7
66	39.8	30.3	45.5

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#8

Bis(2-Chloroethyl)ether

Concen: 3.404 ng/ul

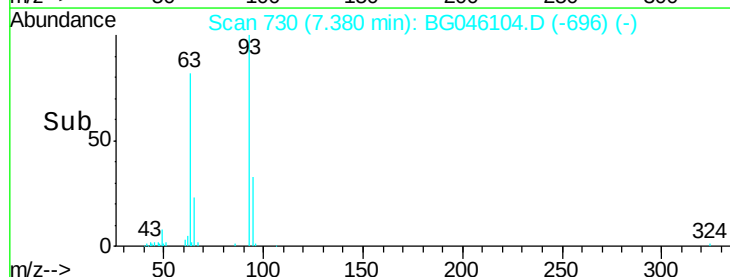
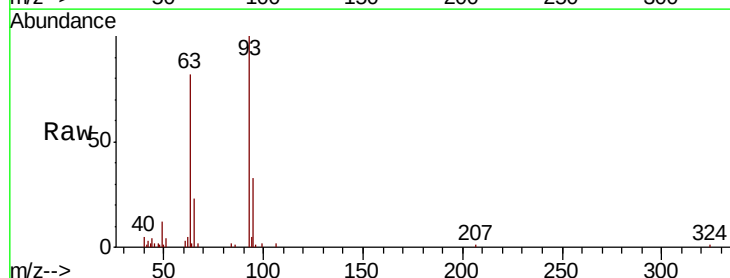
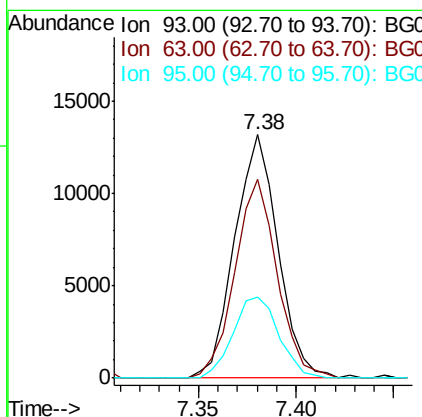
RT: 7.38 min Scan# 730

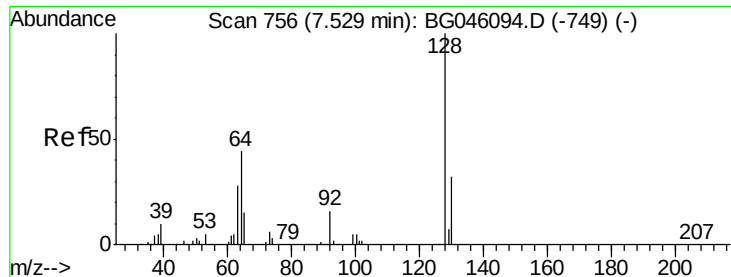
Delta R.T. -0.00 min

Lab File: BG046104.D

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Tgt Ion:	93	Resp:	20241
Ion	Ratio	Lower	Upper
93	100		
63	81.8	63.4	95.2
95	33.2	26.4	39.6





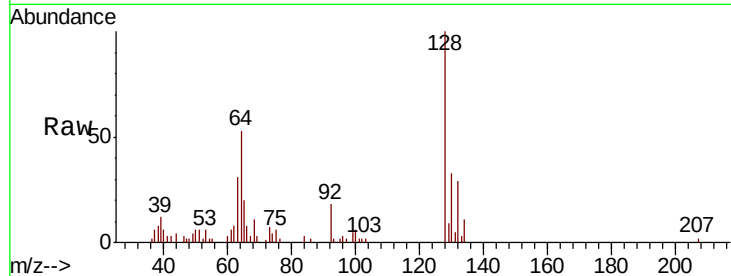
#10
2-Chlorophenol
Concen: 3.385 ng/ul
RT: 7.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG046104.D
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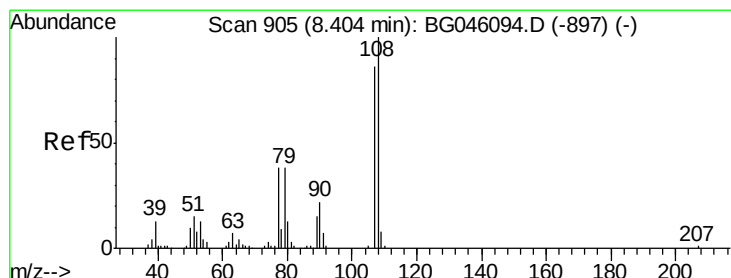
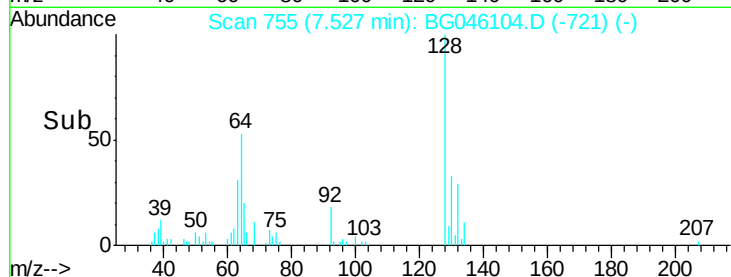
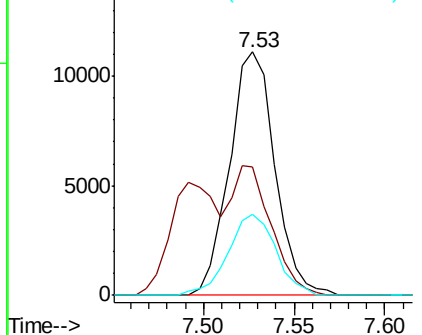
Tot Ion	Ratio	Lower	Upper
128	100		
64	52.8	39.0	58.6
130	33.4	25.0	37.4

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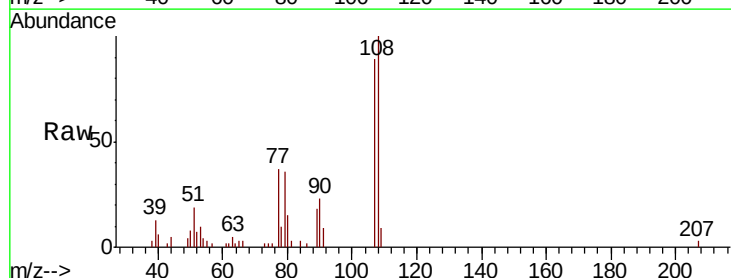


Abundance Ion 128.00 (127.70 to 128.70): E
15000 Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

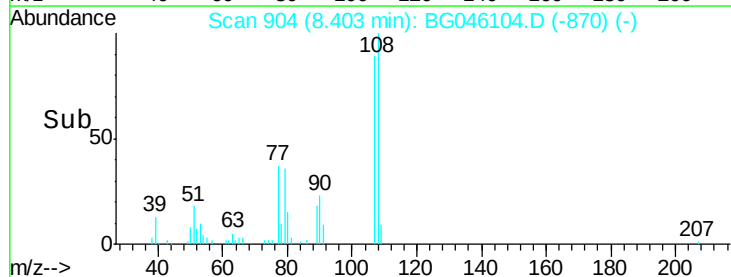
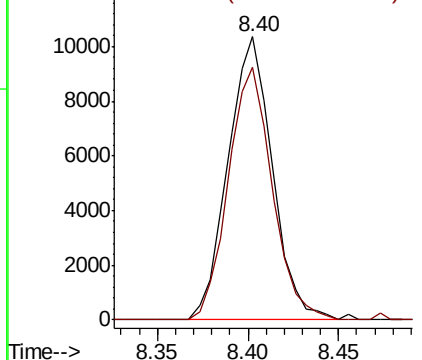


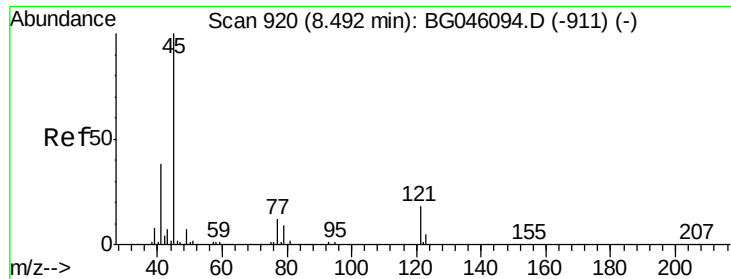
#11
2-Methylphenol
Concen: 2.997 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG046104.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.3	75.0	112.4



Abundance Ion 108.00 (107.70 to 108.70): E
12000 Ion 107.00 (106.70 to 107.70): E





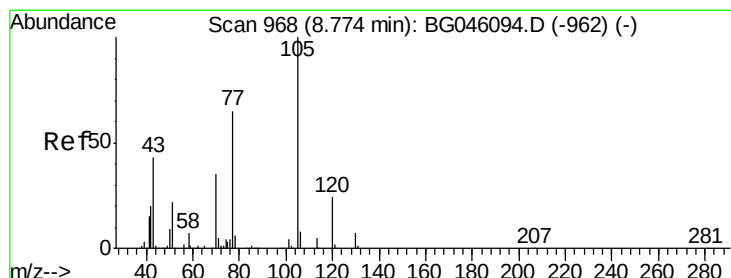
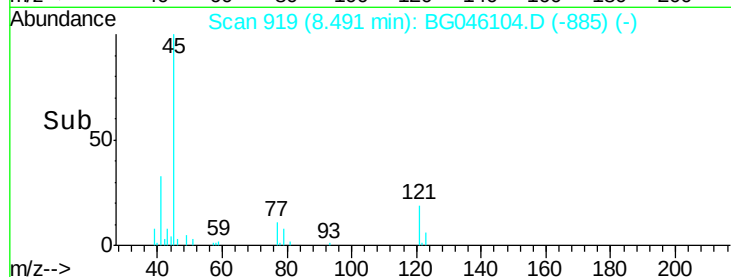
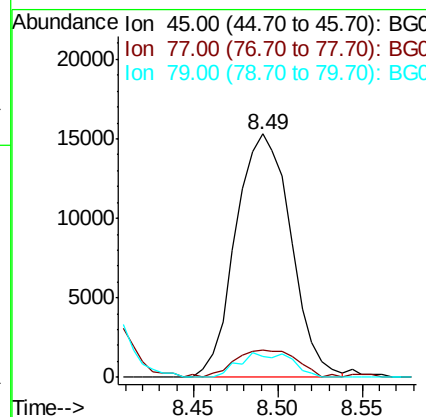
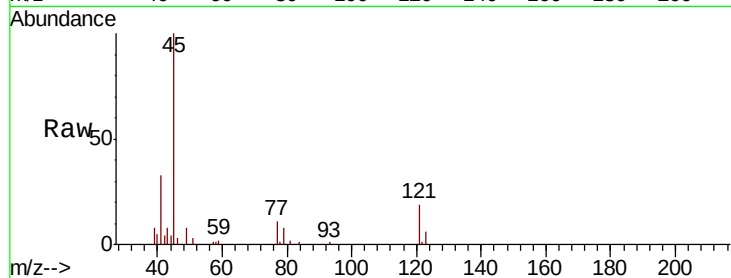
#12
 2,2'-oxybis(1-chloropropane)
 Concen: 3.455 ng/ul
 RT: 8.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BG046104.D
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Tot Ion	Ratio	Resp	Lower	Upper
45	100	34715		
77	11.2		9.2	13.8
79	8.3		7.0	10.6

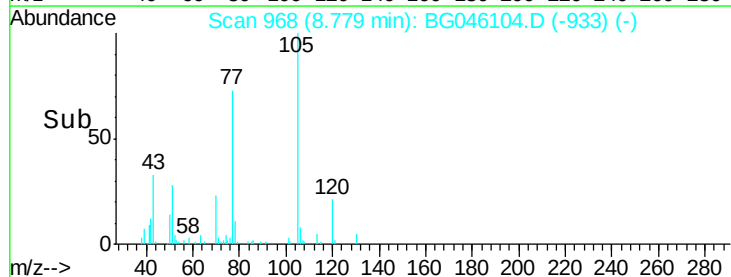
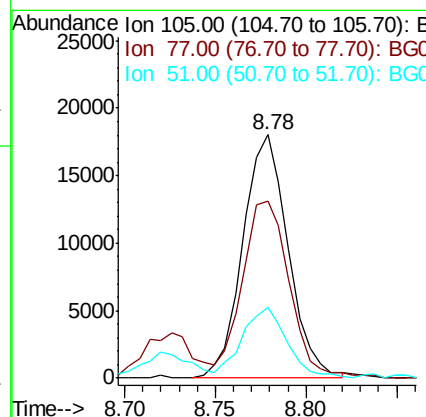
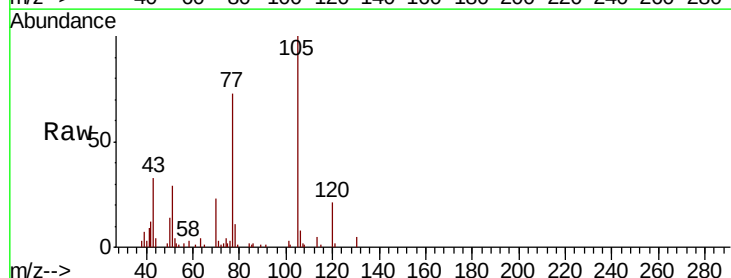
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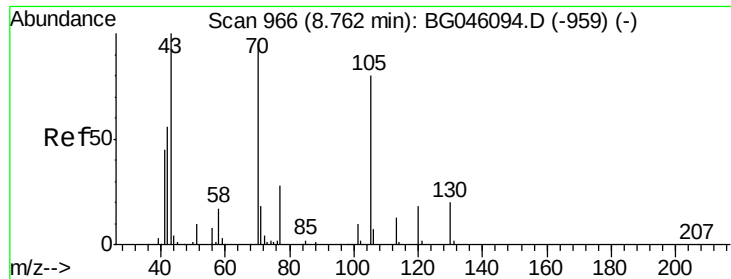
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#14
 Acetophenone
 Concen: 3.561 ng/ul
 RT: 8.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG046104.D
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Tgt Ion	Ratio	Resp	Lower	Upper
105	100	31267		
77	72.7		62.2	93.2
51	29.3		23.0	34.6





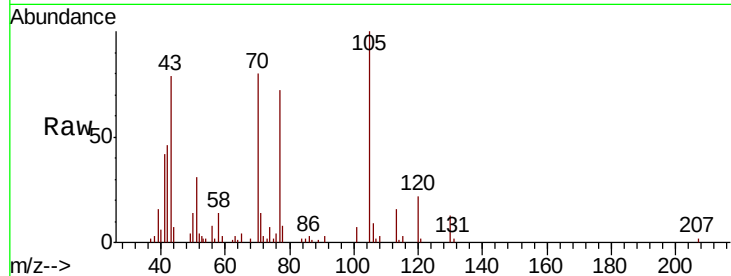
#15
N-Nitroso-di-n-propylamine
Concen: 3.363 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.0	50.0	75.0
101	9.2	8.1	12.1
130	16.1	18.0	27.0

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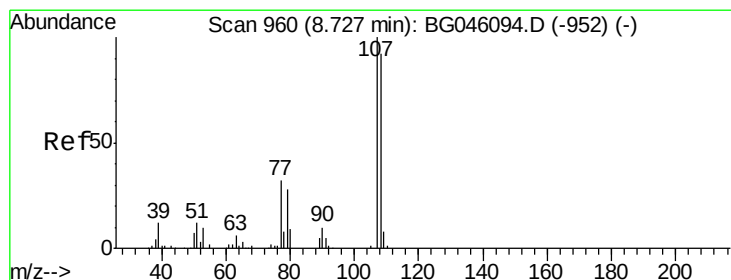
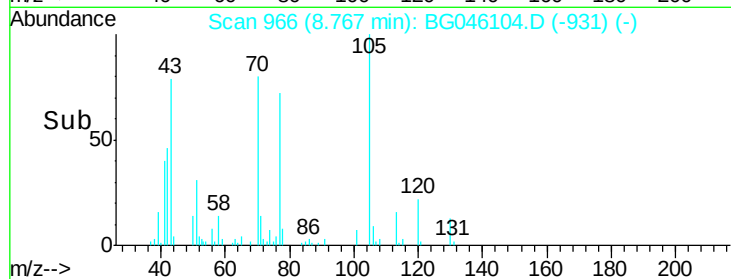
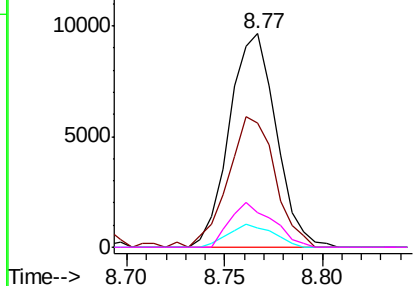
Abundance

Ion 70.00 (69.70 to 70.70): BG046104.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BG046104.D (-931) (-)

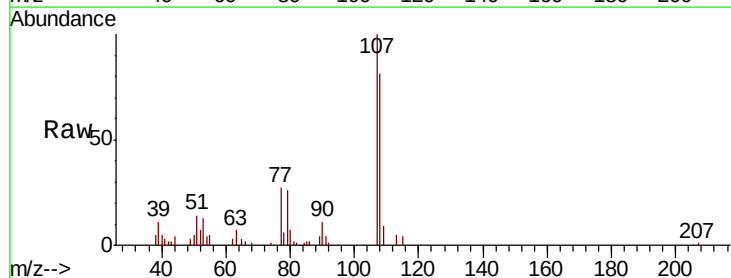
Ion 101.00 (100.70 to 101.70): BG046104.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BG046104.D (-931) (-)



#16
4-Methylphenol
Concen: 3.218 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

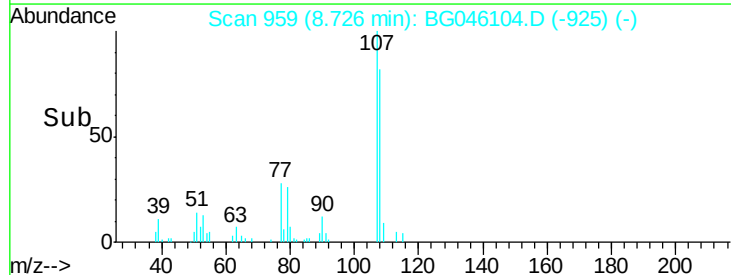
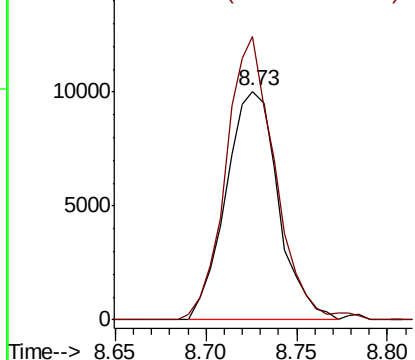
Tgt Ion	Ratio	Lower	Upper
108	100		
107	123.8	94.6	141.8

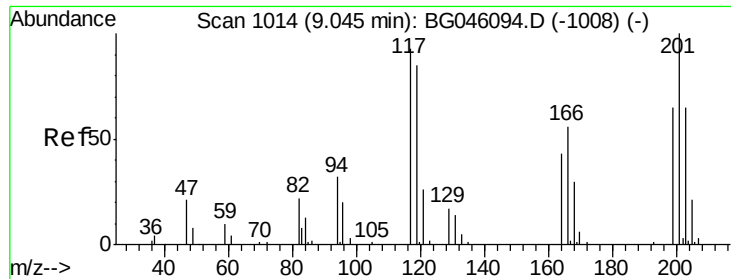


Abundance

Ion 108.00 (107.70 to 108.70): BG046104.D (-925) (-)

Ion 107.00 (106.70 to 107.70): BG046104.D (-925) (-)





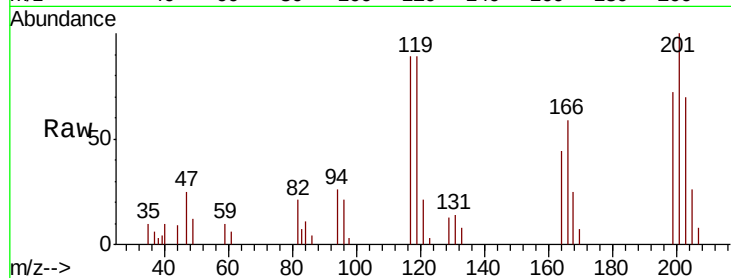
#17
Hexachloroethane
Concen: 3.367 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

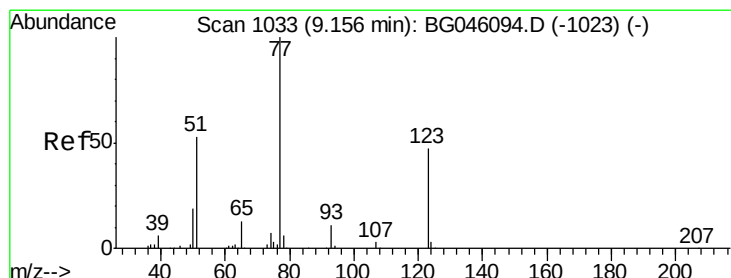
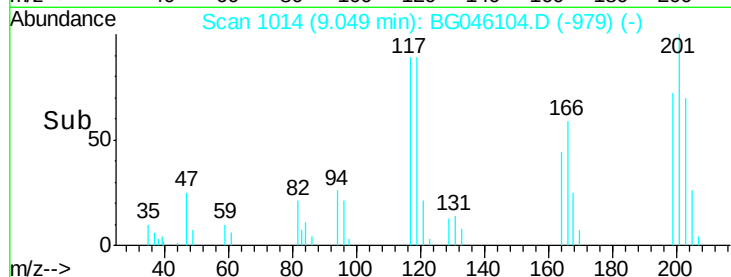
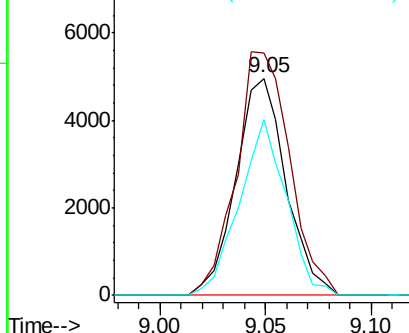
Tot Ion	Ratio	Resp	Lower	Upper
117	100	8178		
201	111.9		98.2	147.4
199	80.9		61.4	92.2

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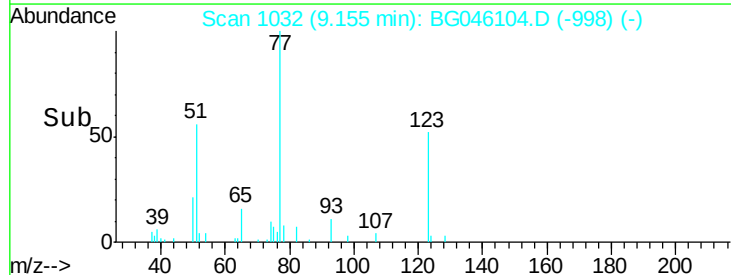
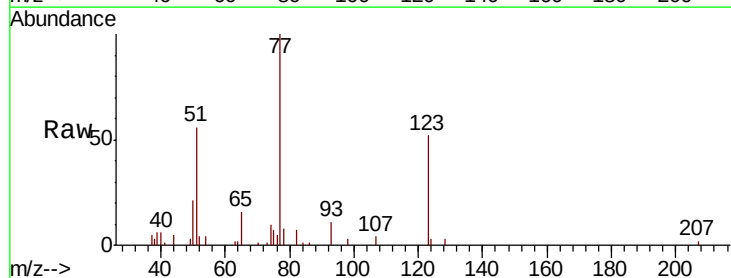
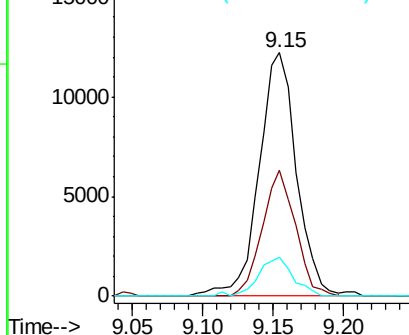
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

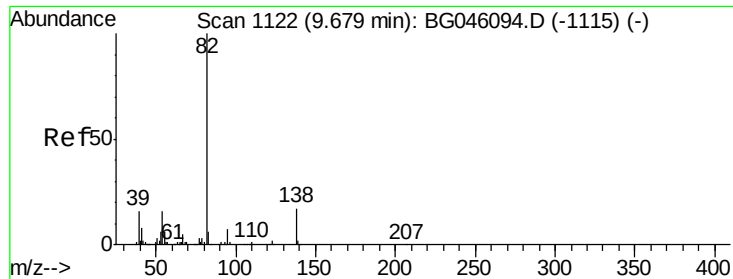


#20
Nitrobenzene
Concen: 3.389 ng/ul
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	22738		
123	51.9		36.1	54.1
65	15.7		10.5	15.7

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.245 ng/ul

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

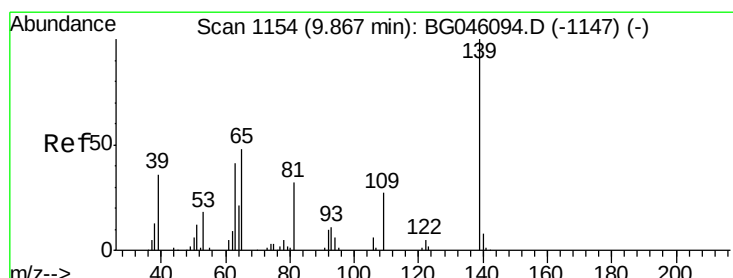
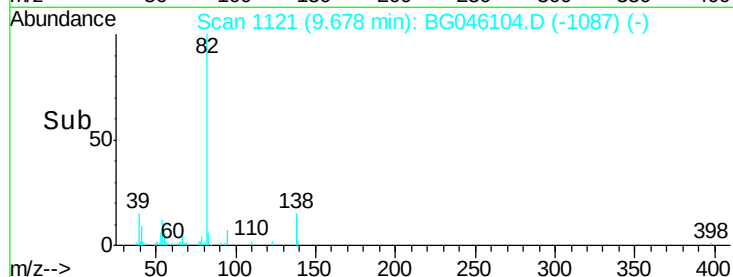
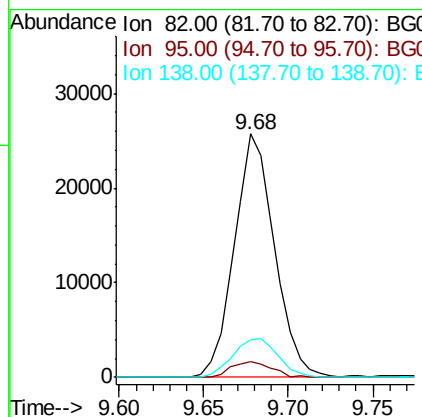
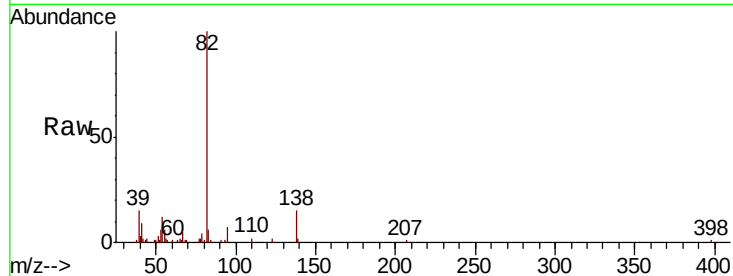
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	82	Resp:	42543
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.8
138	15.2	16.2	24.4#

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#23

2-Nitrophenol

Concen: 3.676 ng/ul

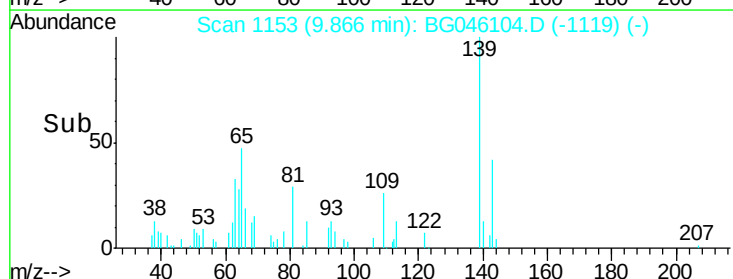
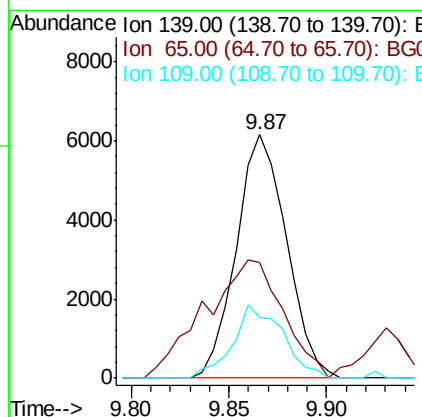
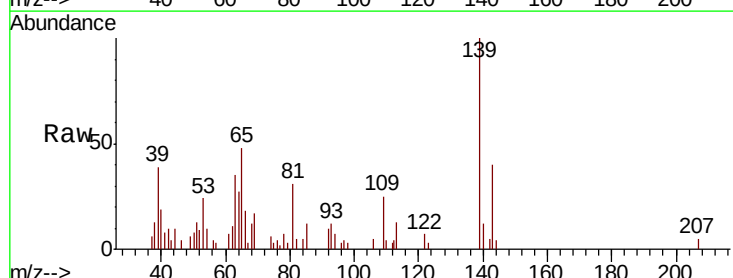
RT: 9.87 min Scan# 1153

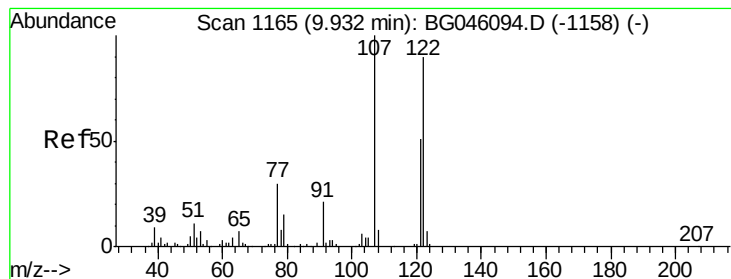
Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Tgt Ion:	139	Resp:	10982
Ion Ratio	Lower	Upper	
139	100		
65	47.6	37.2	55.8
109	25.1	22.4	33.6





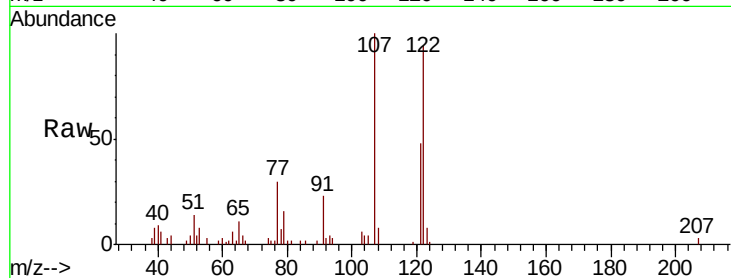
#24
 2,4-Dimethylphenol
 Concen: 2.939 ng/ul
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.1	40.4	60.6
122	94.0	68.2	102.4

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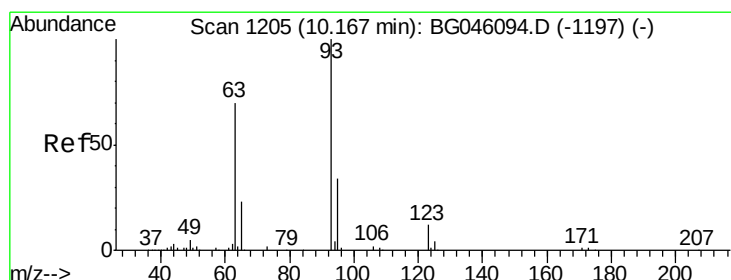
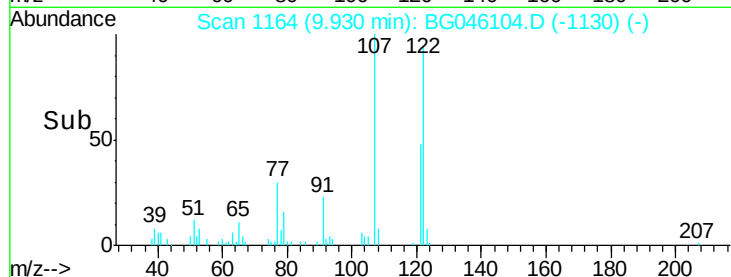
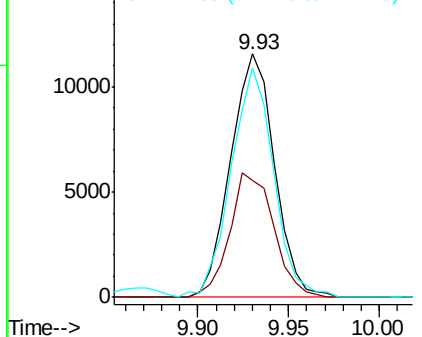


Abundance

Ion 107.00 (106.70 to 107.70): E

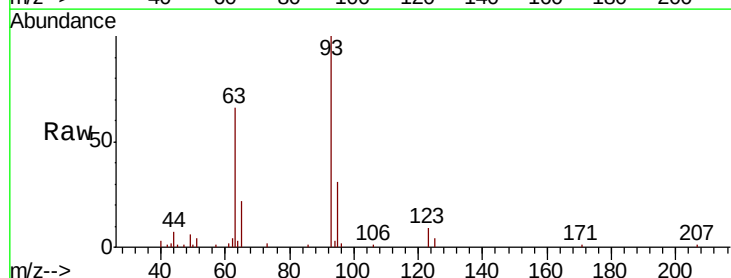
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.333 ng/ul
 RT: 10.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.8	38.6
123	9.1	9.0	13.4

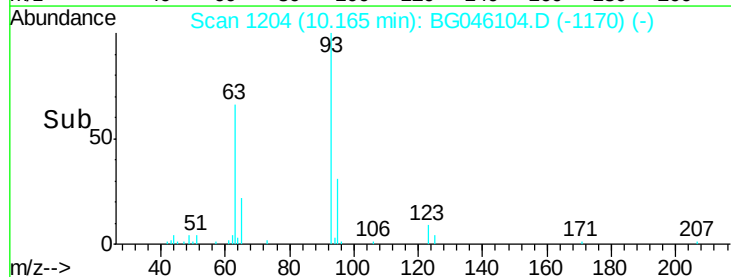
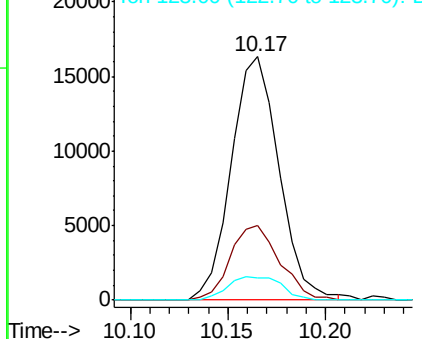


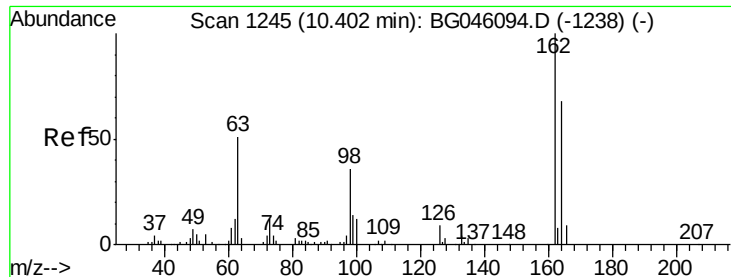
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC





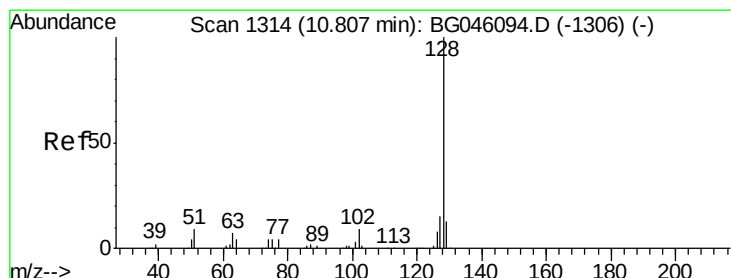
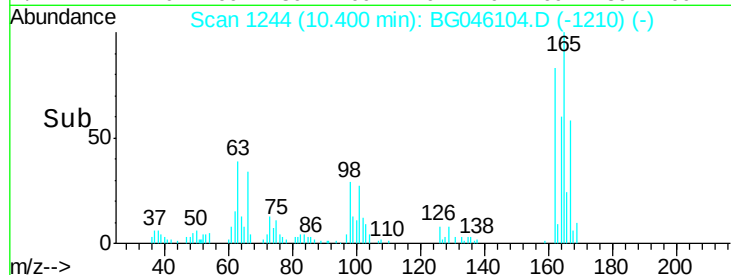
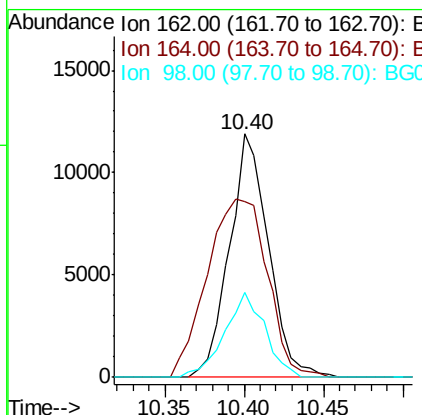
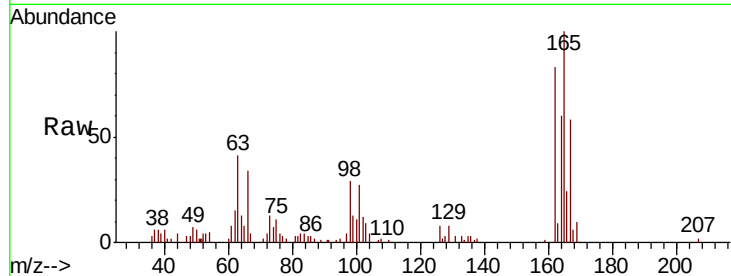
#27
2,4-Dichlorophenol
Concen: 3.424 ng/ul
RT: 10.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
162	100		
164	72.3	51.0	76.4
98	34.8	23.8	35.6

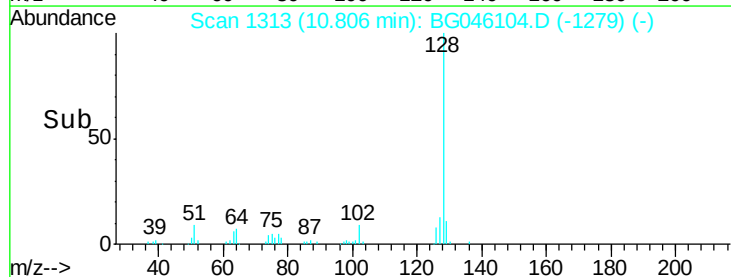
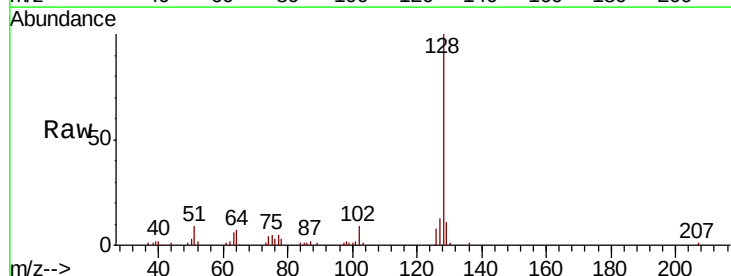
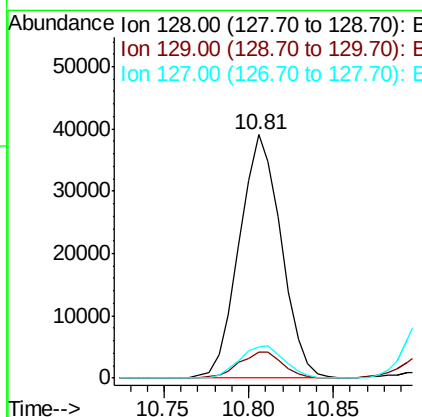
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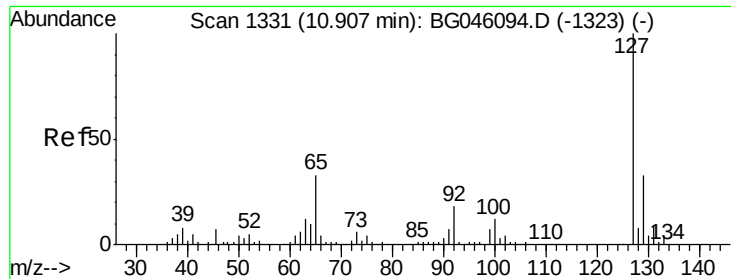
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#28
Naphthalene
Concen: 3.411 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.7	11.2	16.8





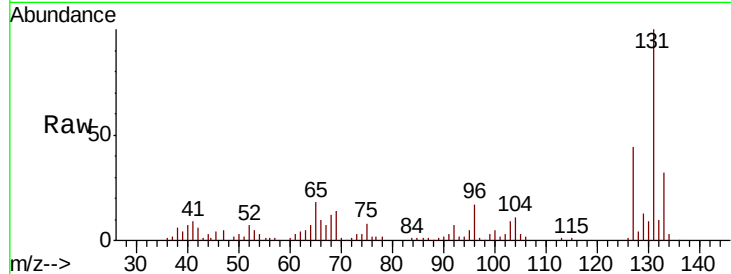
#30
4-Chloroaniline
Concen: 3.975 ng/ul
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

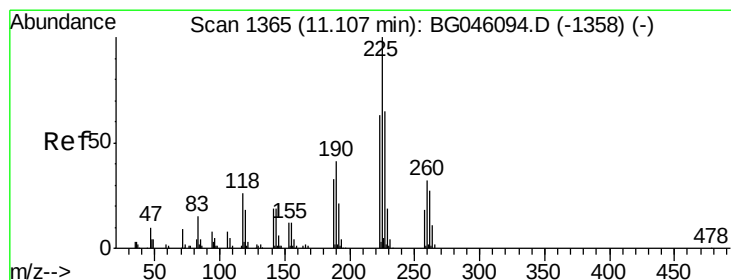
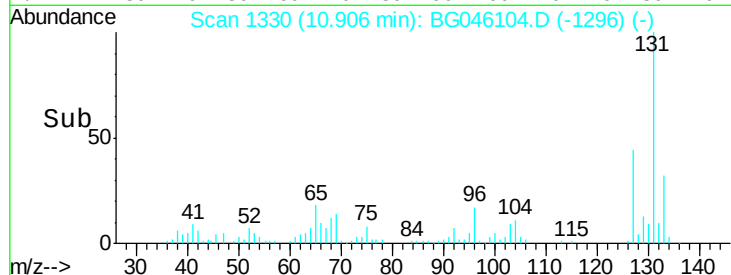
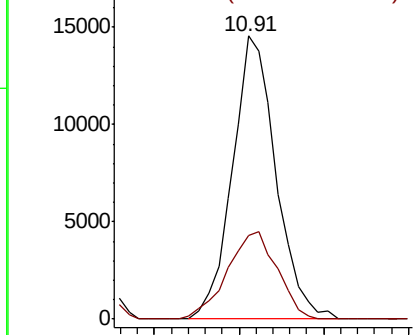
Tot Ion:127 Resp: 26006
Ion Ratio Lower Upper
127 100
129 29.6 28.2 42.4

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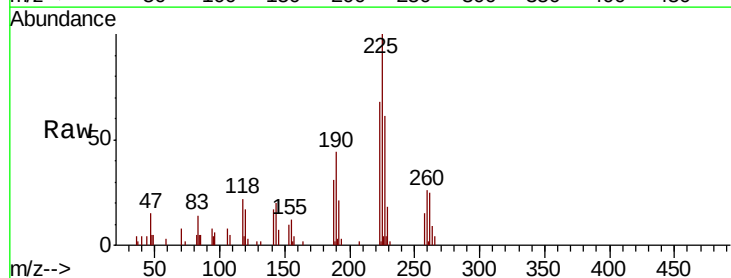


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

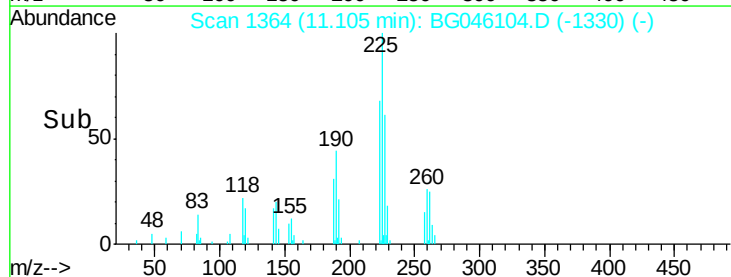
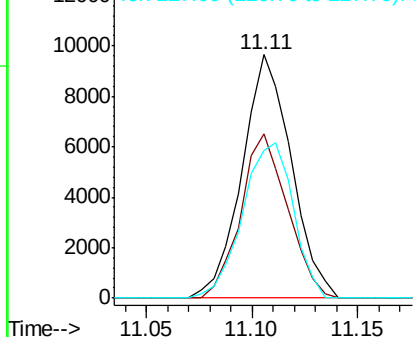


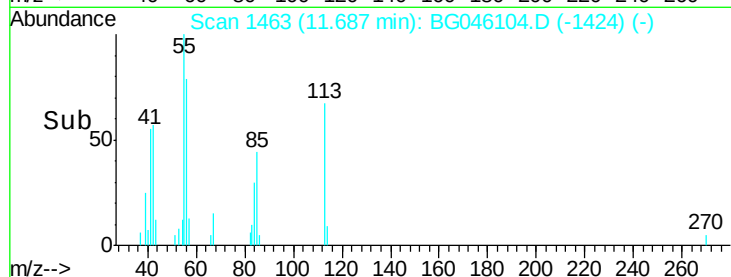
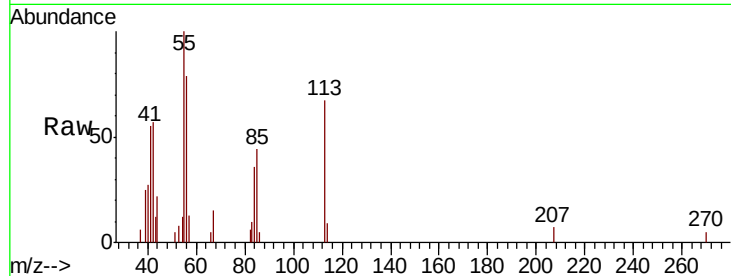
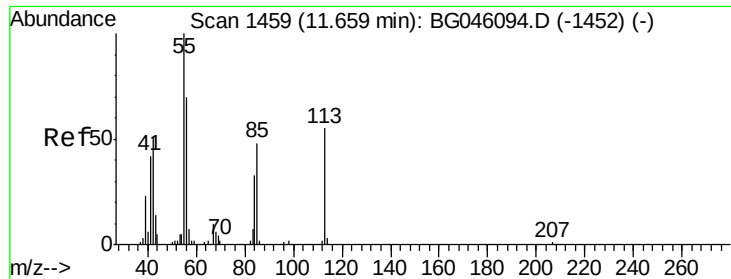
#31
Hexachlorobutadiene
Concen: 3.409 ng/ul
RT: 11.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion:225 Resp: 15619
Ion Ratio Lower Upper
225 100
223 67.6 47.7 71.5
227 60.8 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 2.606 ng/ul m

RT: 11.69 min Scan# 1463

Delta R.T. 0.03 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Tot Ion:	113	Resp:	5229
Ion	Ratio	Lower	Upper
113	100		
55	148.6	143.8	215.6
56	117.8	99.0	148.4

Instrument :

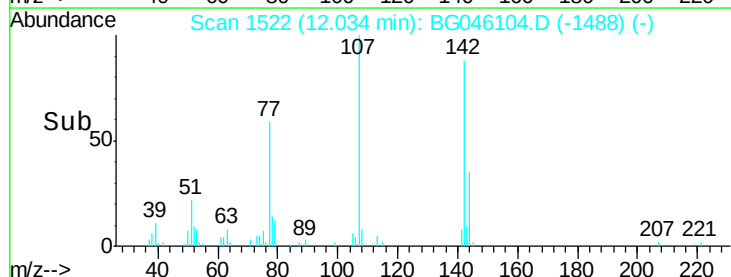
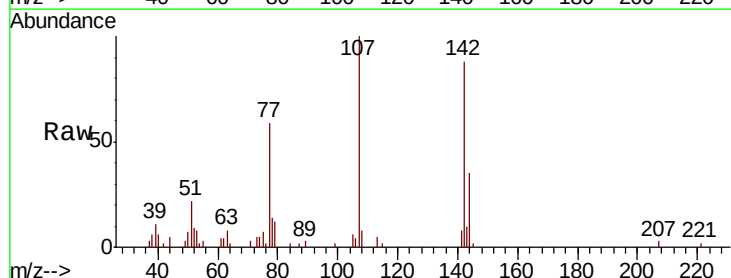
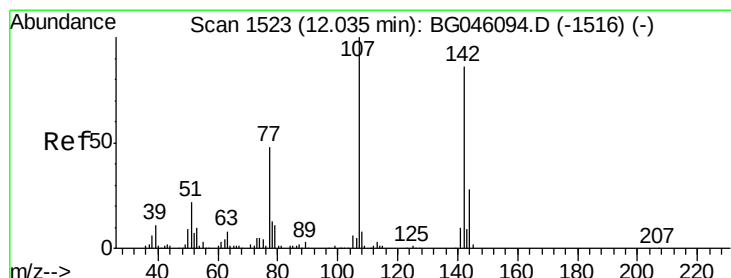
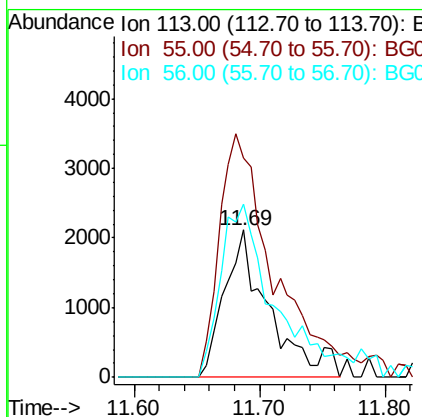
BNA_G

ClientSampleId :

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#33

4-Chloro-3-methylphenol

Concen: 2.969 ng/ul

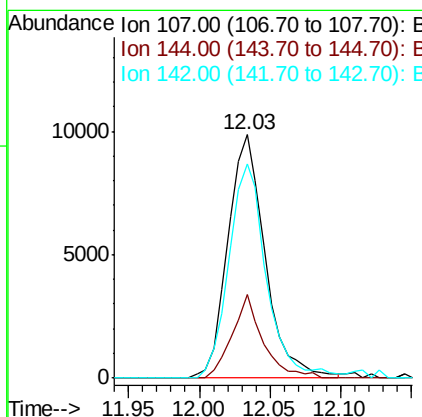
RT: 12.03 min Scan# 1522

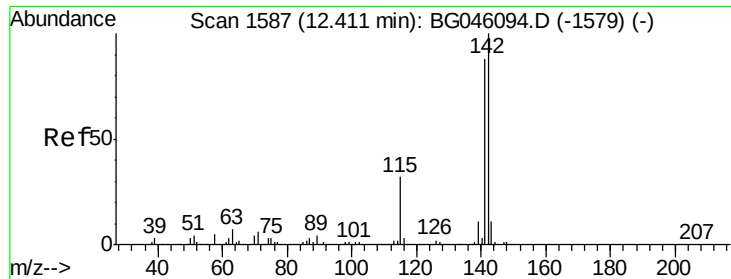
Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Tgt Ion:	107	Resp:	18122
Ion	Ratio	Lower	Upper
107	100		
144	34.5	23.0	34.6
142	87.7	69.6	104.4





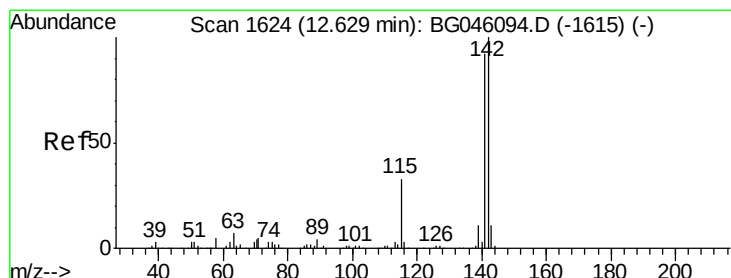
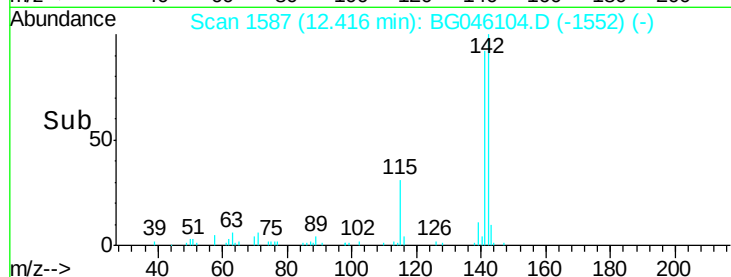
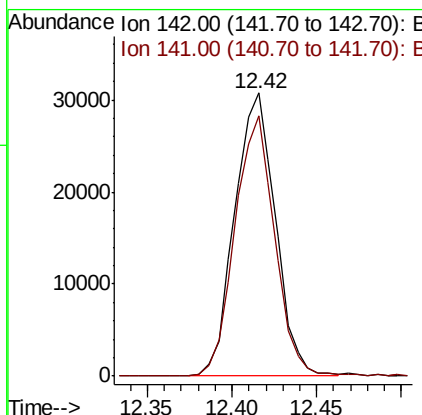
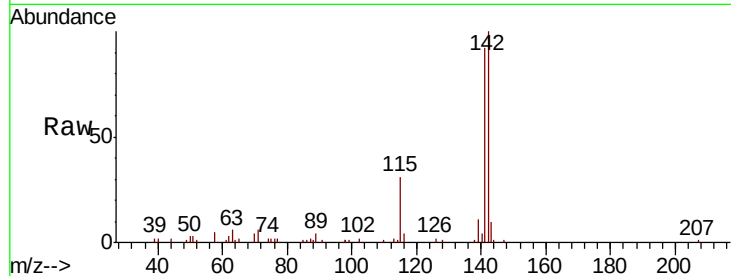
#34
2-Methylnaphthalene
Concen: 3.470 ng/ul
RT: 12.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.2	105.4

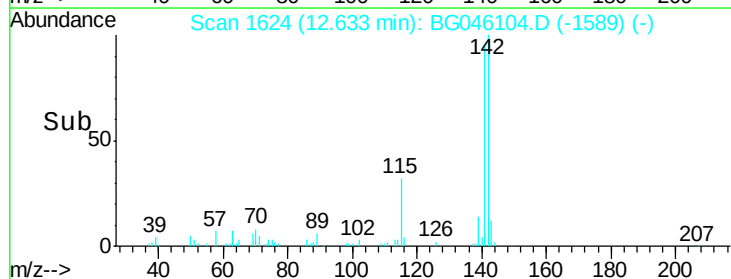
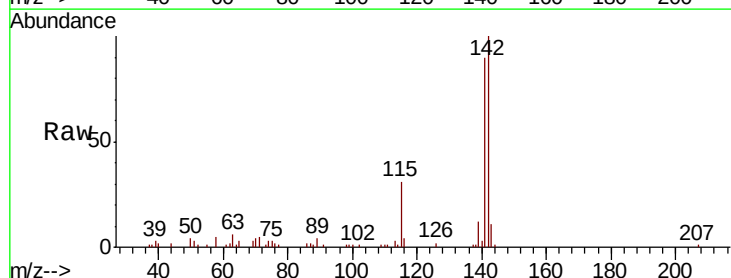
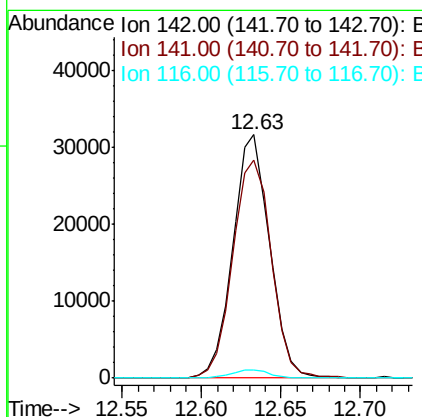
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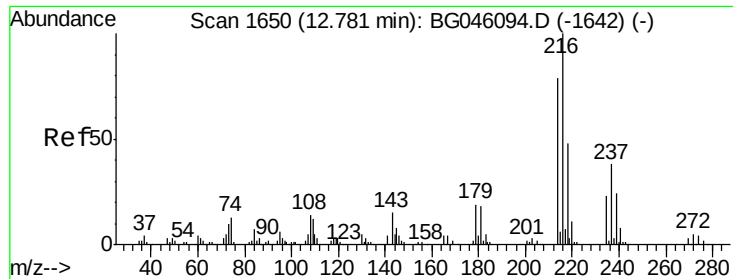
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#35
1-Methylnaphthalene
Concen: 3.453 ng/uL
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.2	112.8
116	3.5	2.7	4.1





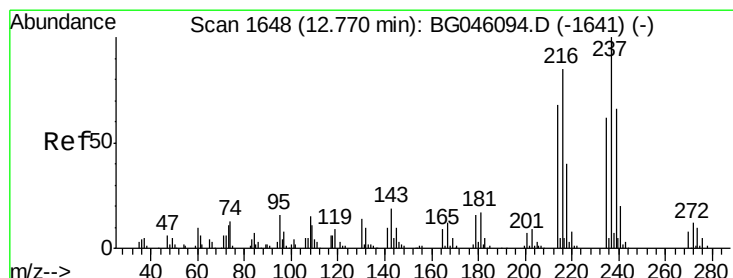
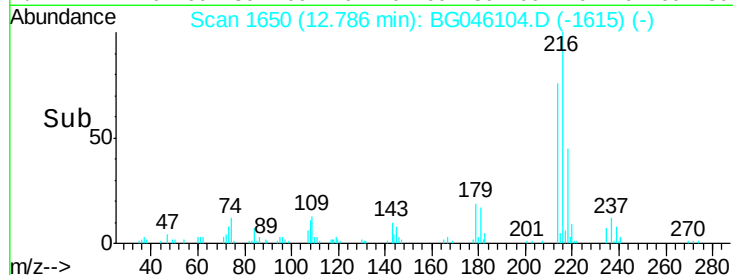
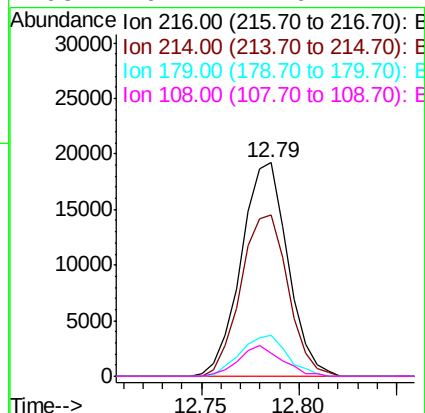
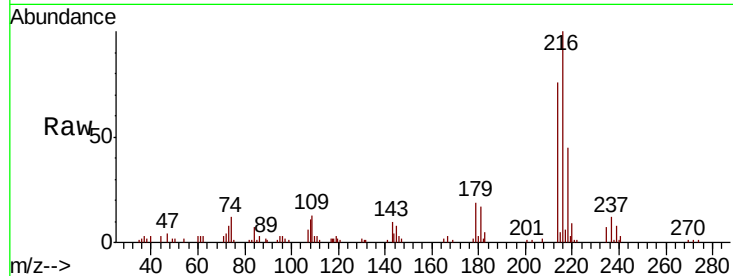
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.609 ng/ul
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	75.6		63.4	95.2	
179	19.2		15.4	23.2	
108	10.7		11.6	17.4	

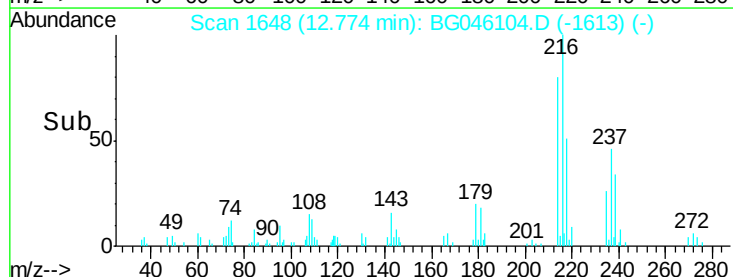
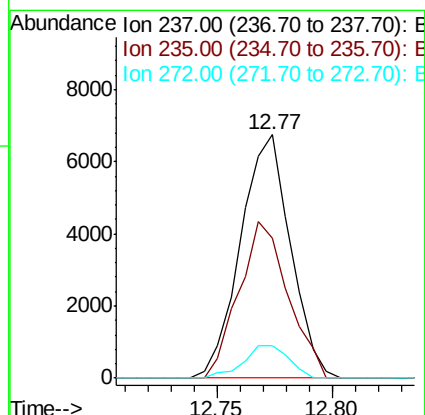
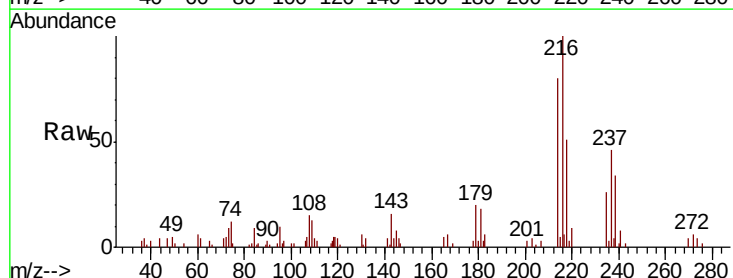
Manual Integrations
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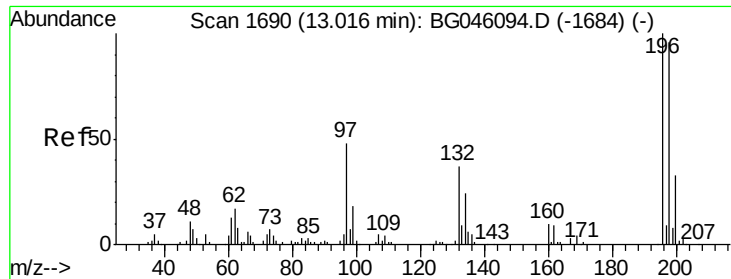
mohammad
 7/29/2020 11:46:56 AM



#38
 Hexachlorocyclopentadiene
 Concen: 2.013 ng/ul
 RT: 12.77 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	57.5		52.0	78.0	
272	13.0		10.0	15.0	





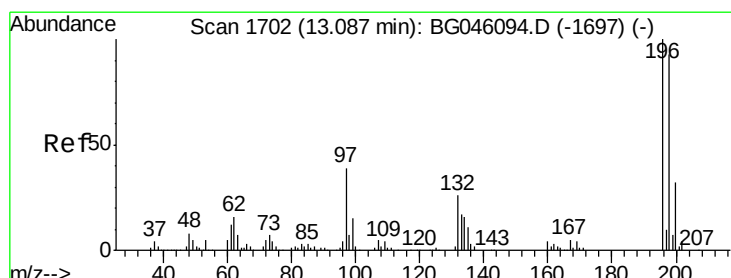
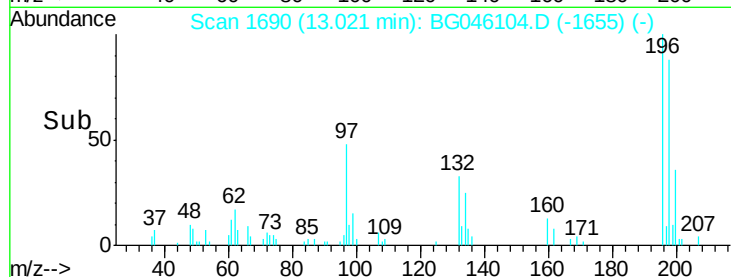
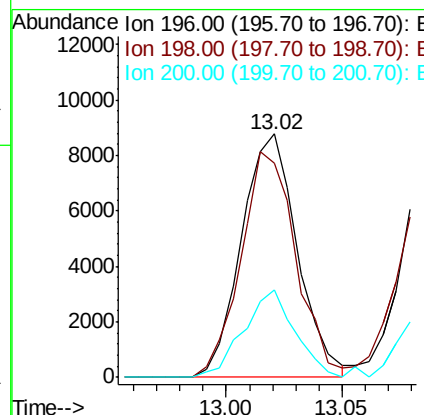
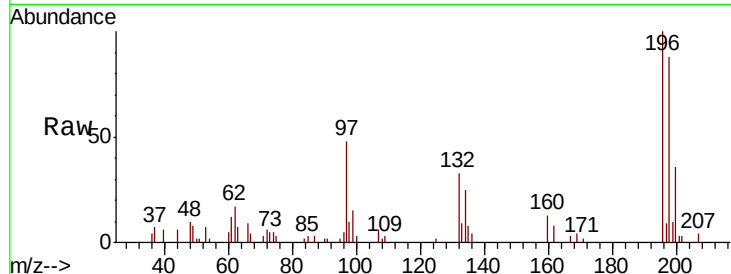
#39
 2,4,6-Trichlorophenol
 Concen: 2.861 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.1	75.8	113.6
200	36.0	25.4	38.0

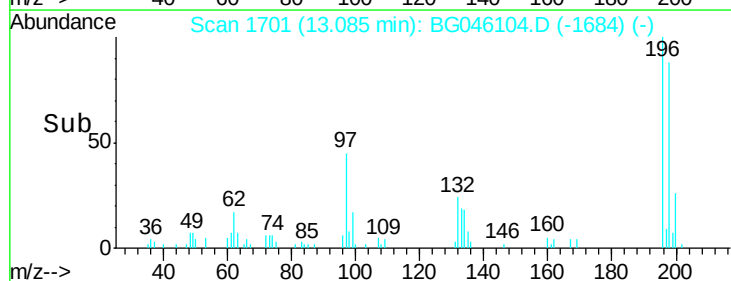
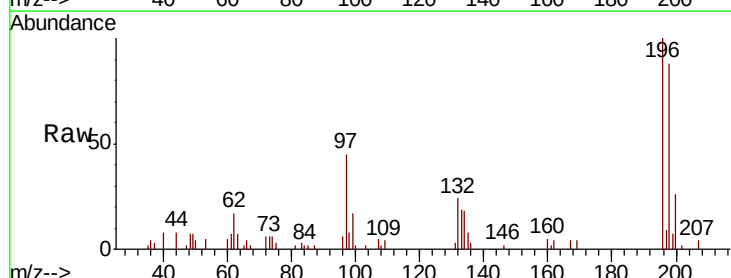
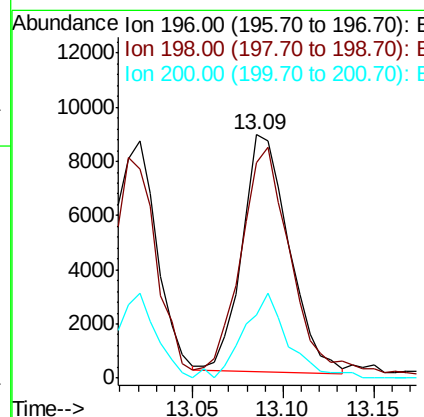
Manual Integrations
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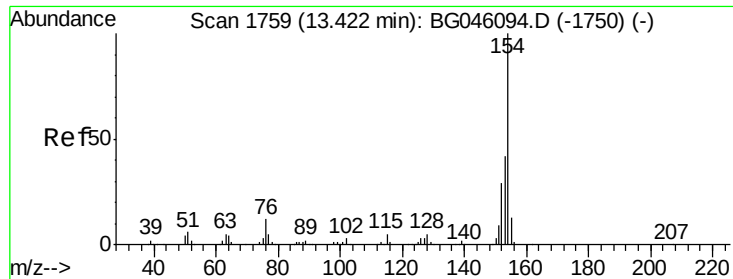
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 2.819 ng/ul
 RT: 13.09 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.3	75.2	112.8
200	25.9	25.8	38.6





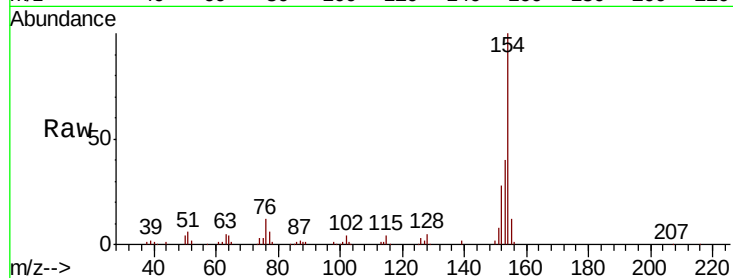
#41
1,1'-Biphenyl
Concen: 3.551 ng/ul
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

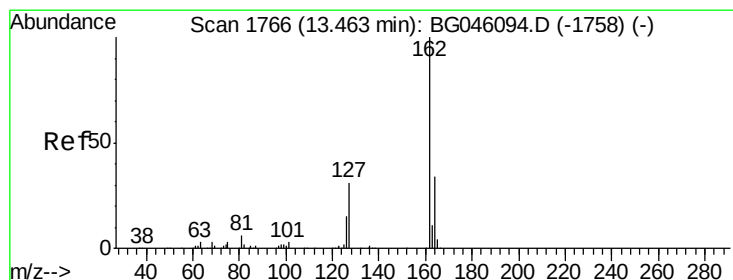
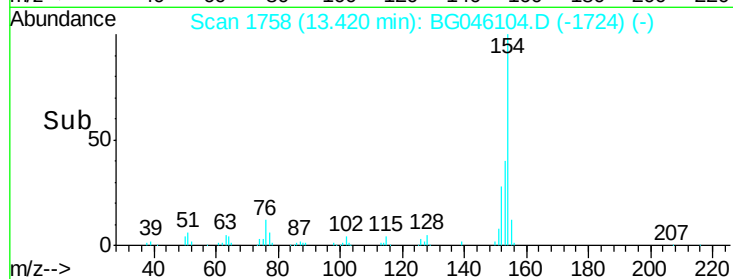
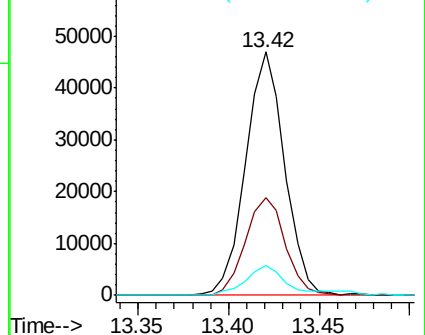
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.9	47.9
76	12.1	9.3	13.9

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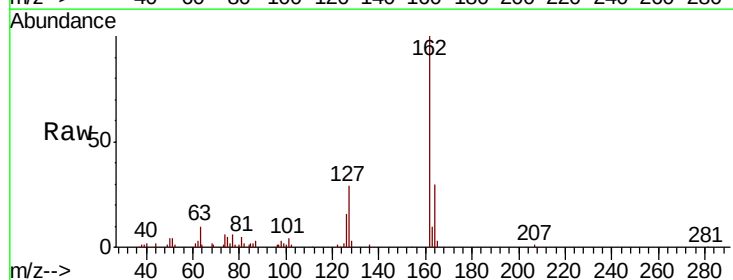


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

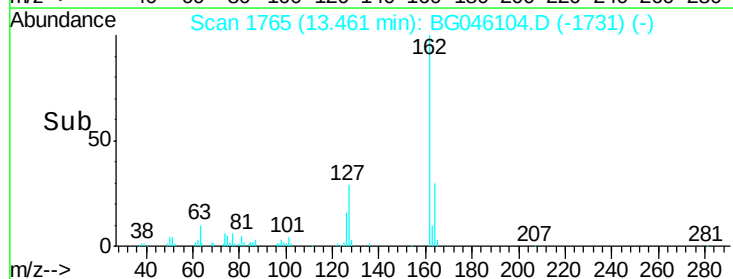
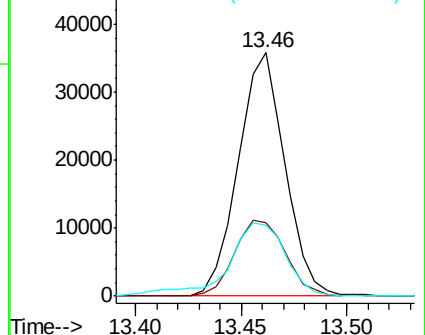


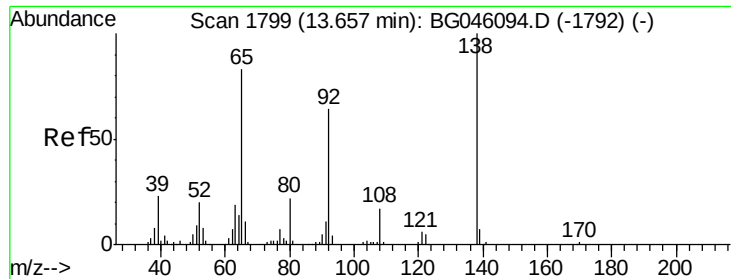
#42
2-Chloronaphthalene
Concen: 3.486 ng/ul
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.3	26.2	39.2
127	29.1	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





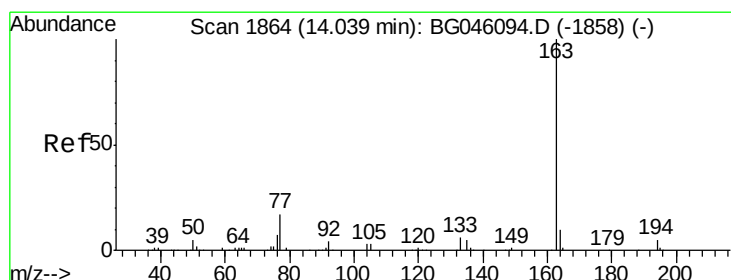
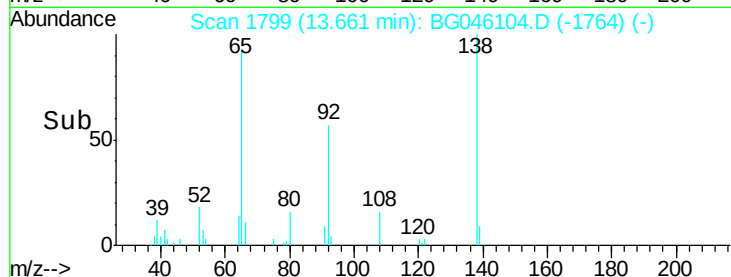
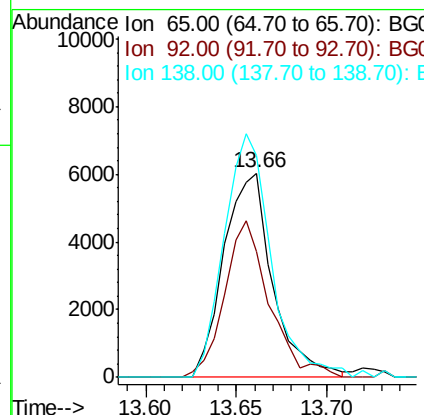
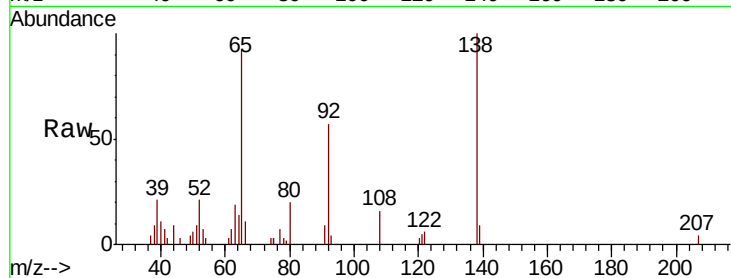
#43
2-Nitroaniline
Concen: 3.044 ng/ul
RT: 13.66 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.8	58.0	87.0
138	108.9	92.9	139.3

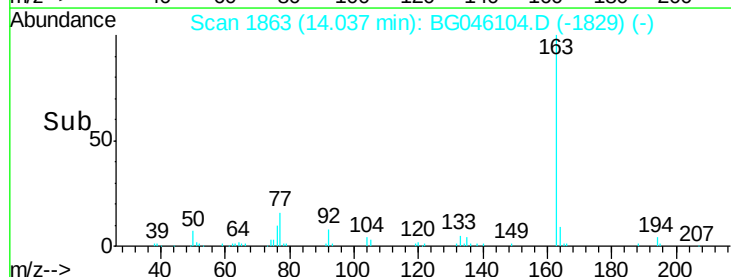
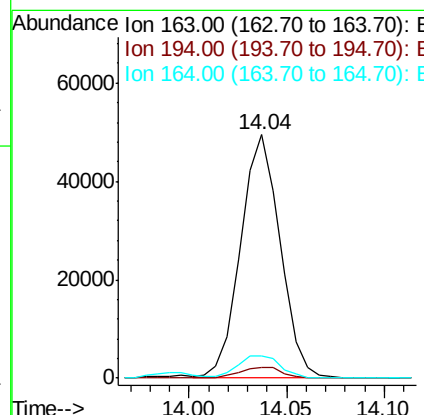
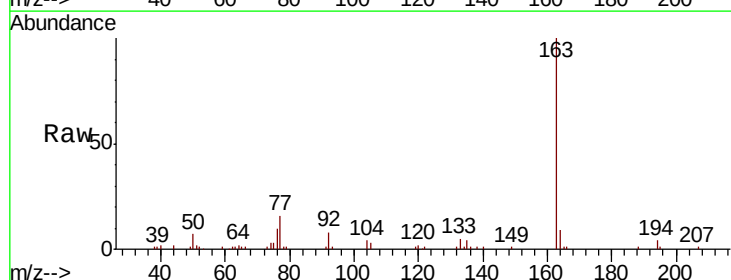
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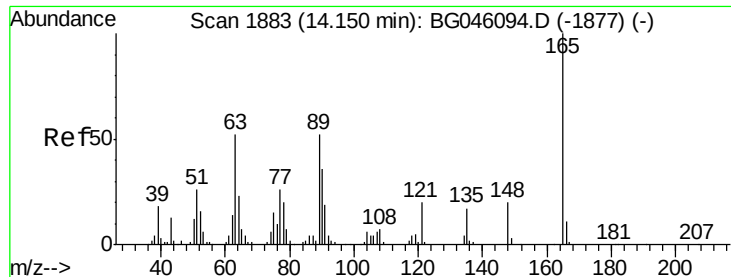
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#45
Dimethylphthalate
Concen: 3.480 ng/ul
RT: 14.04 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.3	8.7	13.1





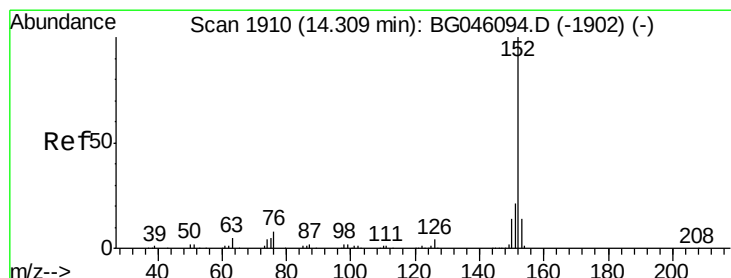
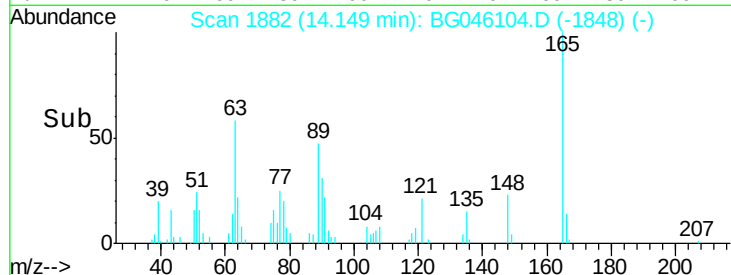
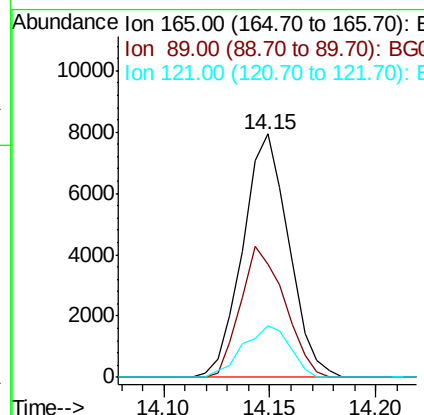
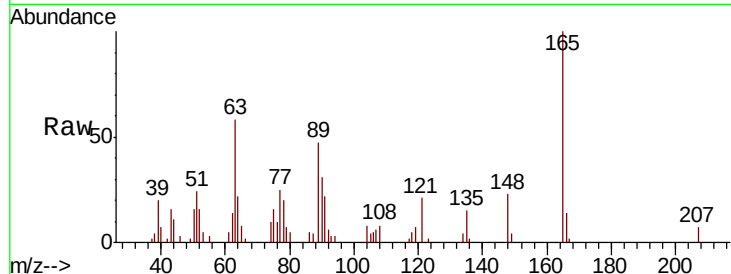
#46
2,6-Dinitrotoluene
Concen: 3.153 ng/ul
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
165	100		
89	46.6	42.2	63.4
121	21.5	16.0	24.0

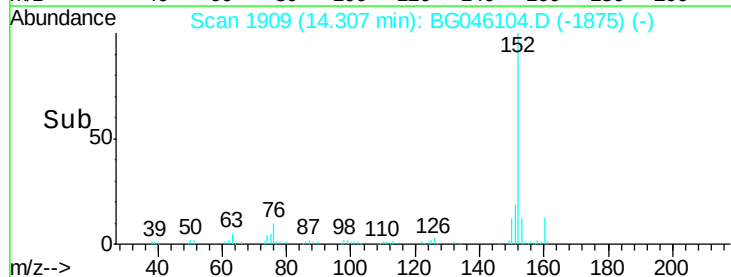
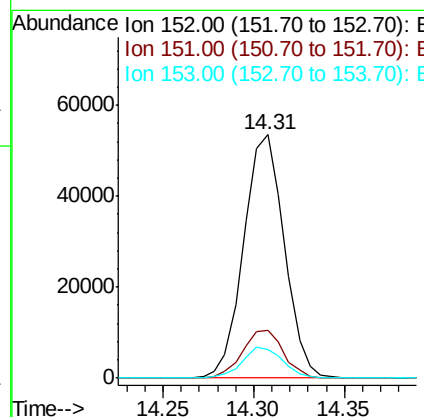
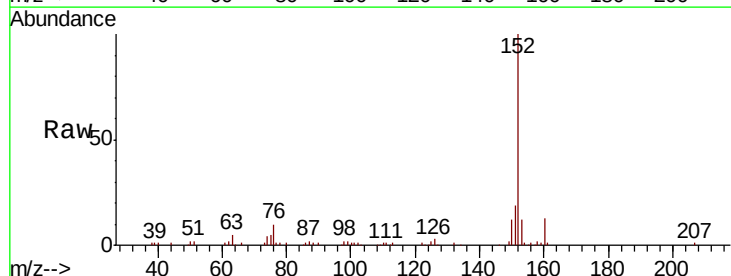
Manual Integrations
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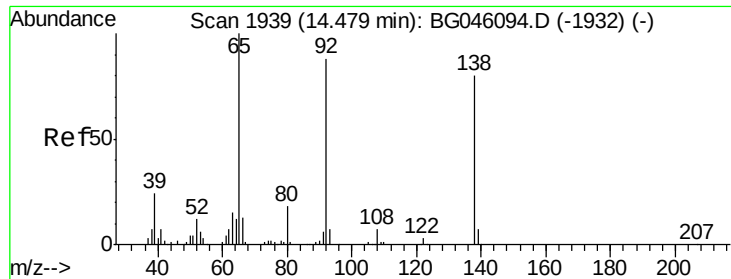
mohammad
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#48
Acenaphthylene
Concen: 3.449 ng/ul
RT: 14.31 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.5	24.7
153	11.9	11.0	16.6





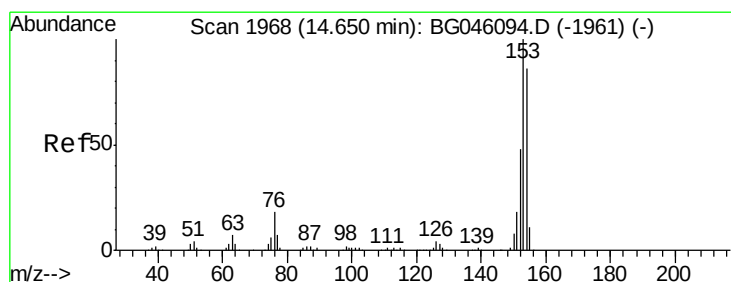
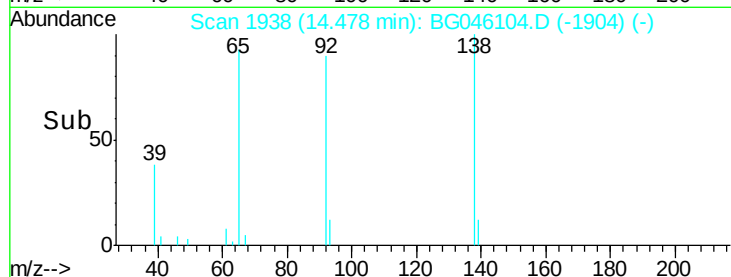
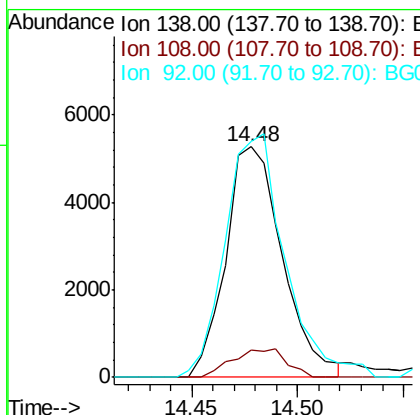
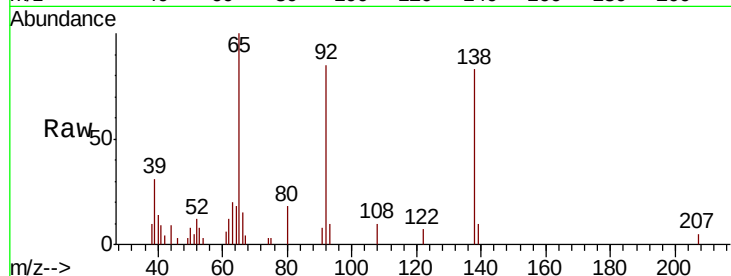
#49
3-Nitroaniline
Concen: 2.732 ng/ul
RT: 14.48 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	7.9	11.9#
92	102.5	89.9	134.9

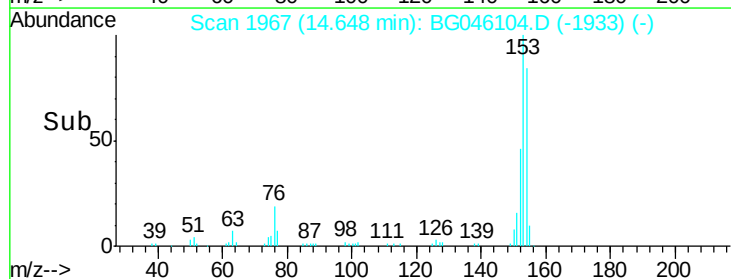
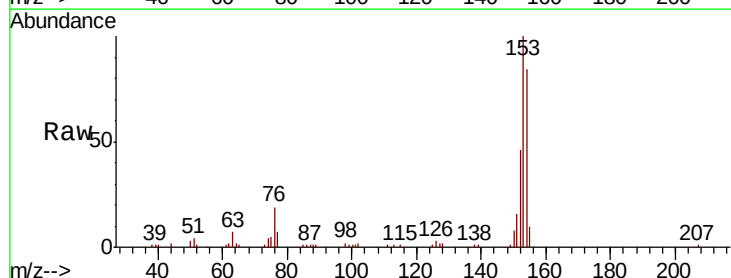
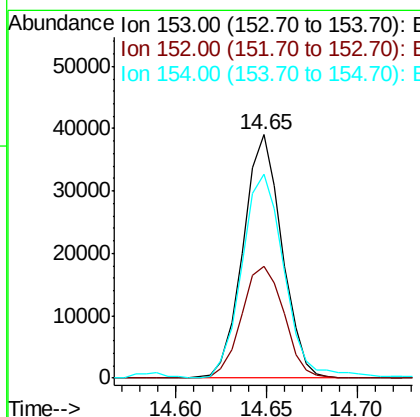
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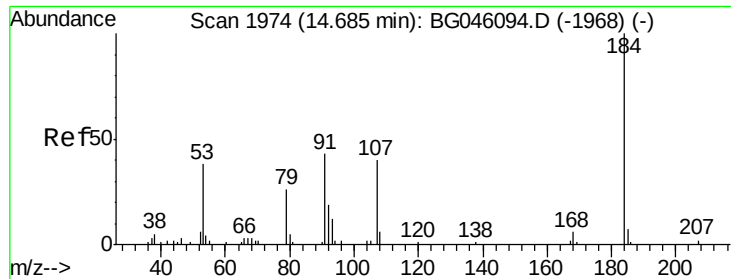
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#50
Acenaphthene
Concen: 3.344 ng/ul
RT: 14.65 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.8	39.0	58.4
154	84.0	70.7	106.1





#51

2,4-Dinitrophenol

Concen: 2.218 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:184 Resp: 3738

Ion Ratio Lower Upper

184 100

63 44.3 35.7 53.5

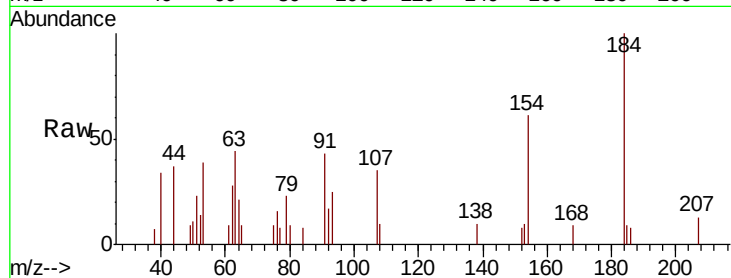
154 61.1 47.5 71.3

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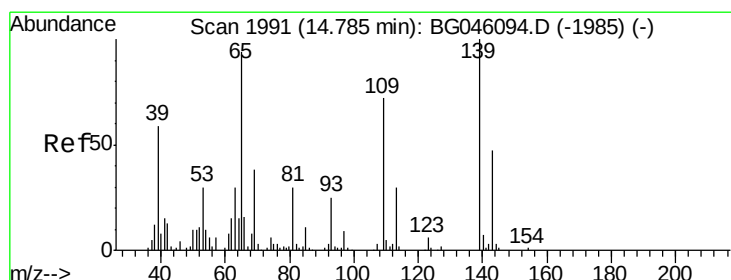
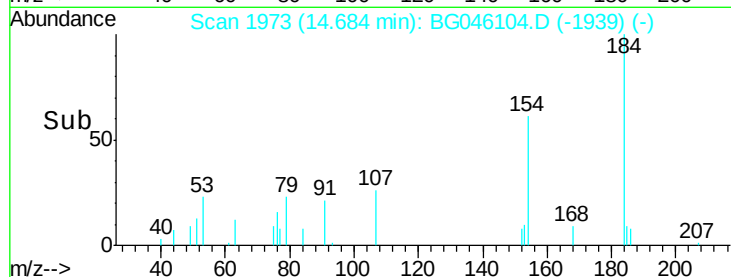
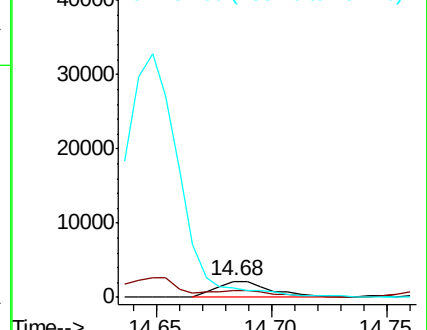
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.355 ng/ul

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

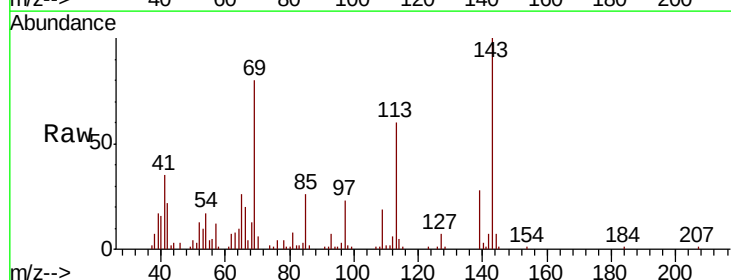
Tgt Ion:109 Resp: 7827

Ion Ratio Lower Upper

109 100

139 149.0 120.2 180.2

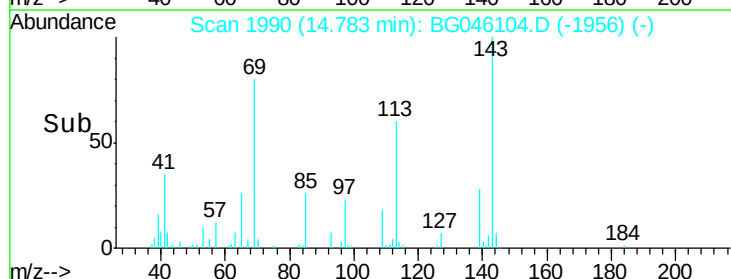
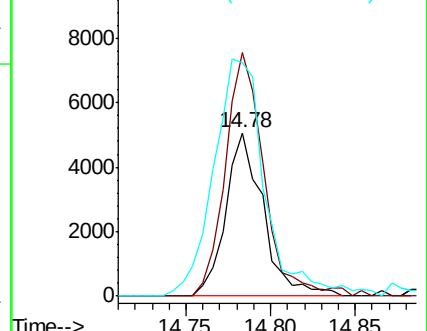
65 142.5 99.6 149.4

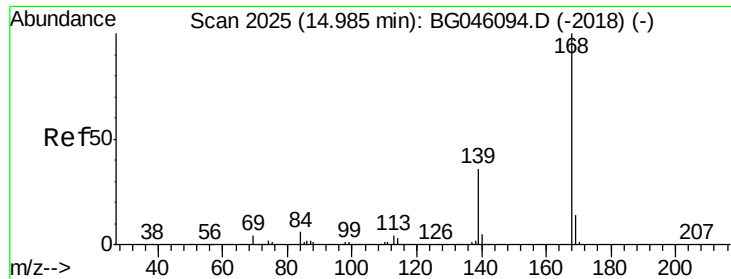


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





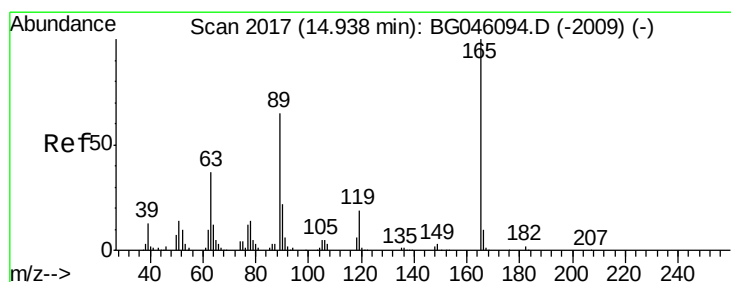
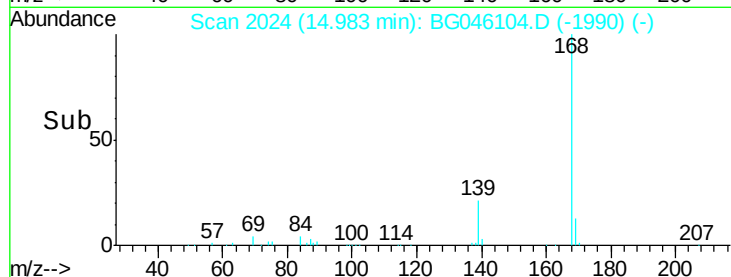
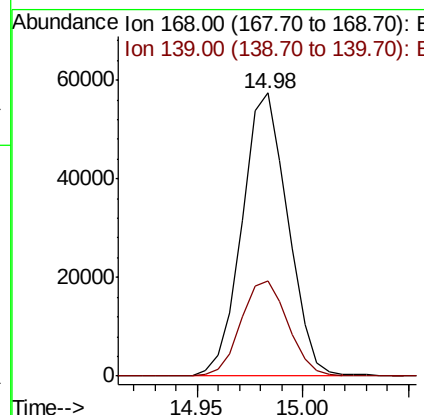
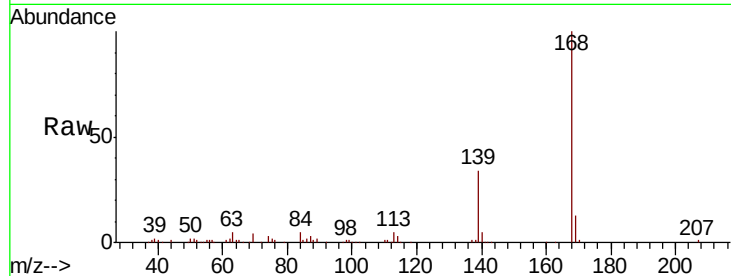
#54
Dibenzenofuran
Concen: 3.631 ng/ul
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.7	41.5

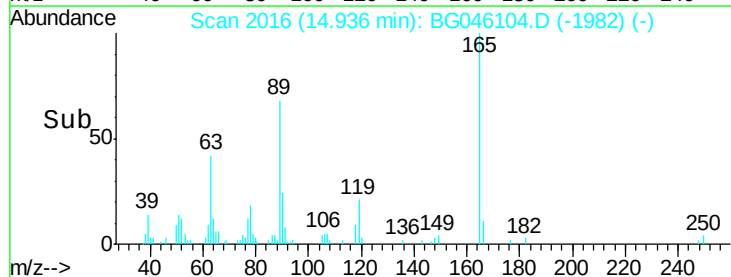
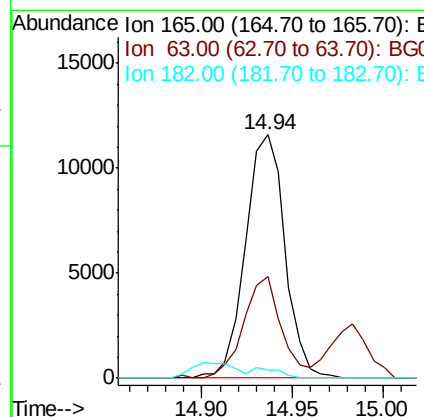
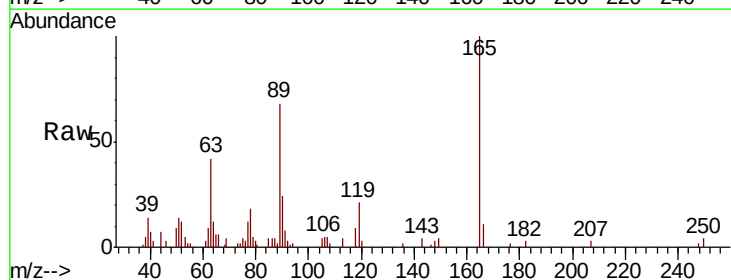
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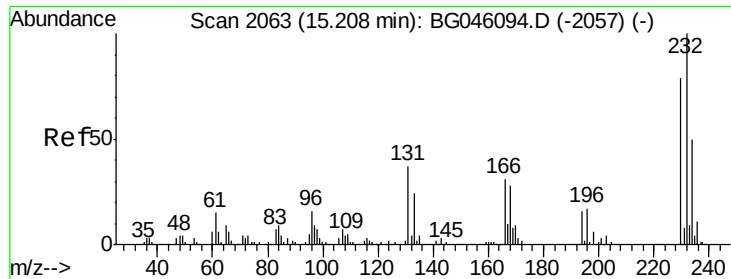
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#55
2,4-Dinitrotoluene
Concen: 3.232 ng/ul
RT: 14.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.8	29.4	44.0
182	3.2	2.4	3.6





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.195 ng/ul

RT: 15.21 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

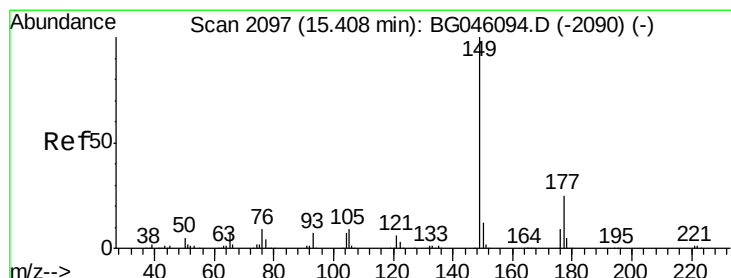
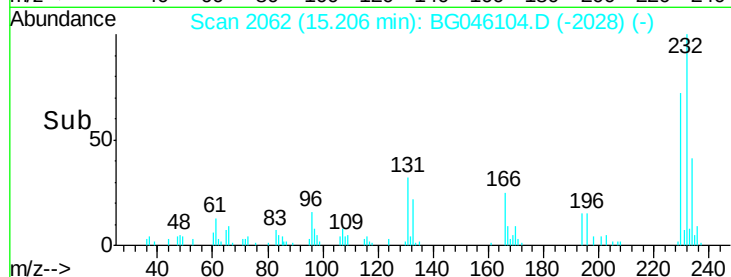
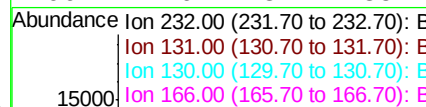
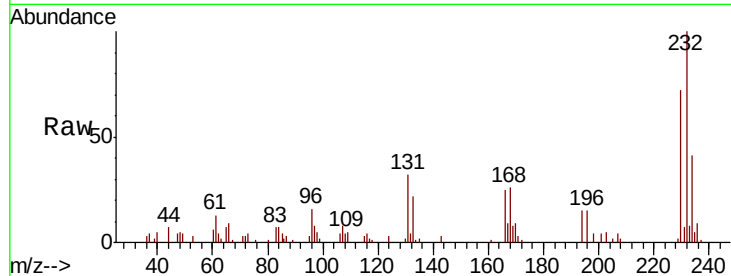
ClientSampled :

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Tot Ion	Ratio	Lower	Upper
232	100		
131	32.4	30.6	46.0
130	1.6	1.8	2.6
166	24.6	23.4	35.2

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#57

Diethylphthalate

Concen: 3.415 ng/ul

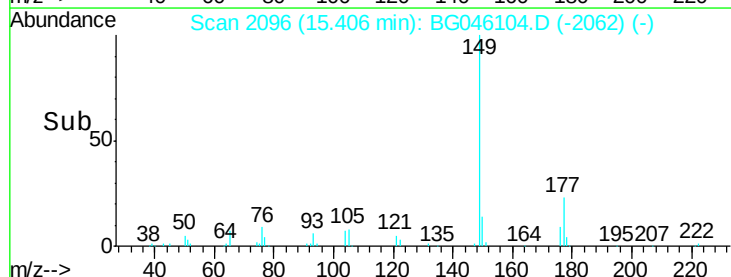
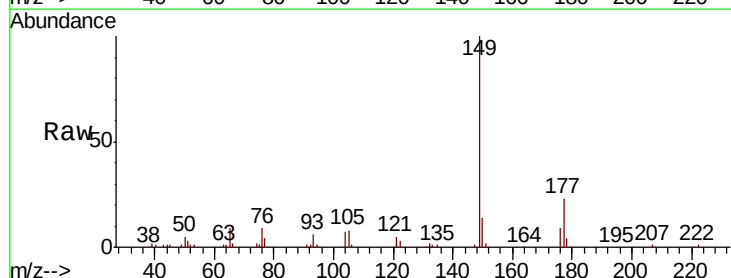
RT: 15.41 min Scan# 2096

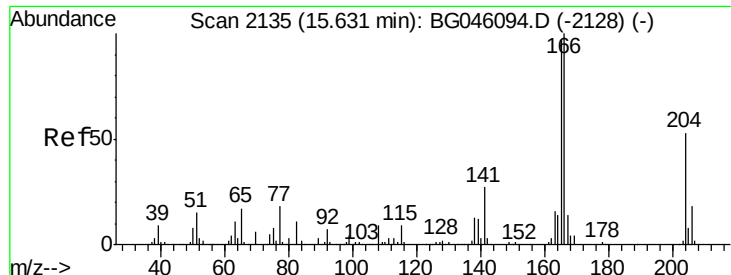
Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.0	28.6
150	13.5	9.6	14.4





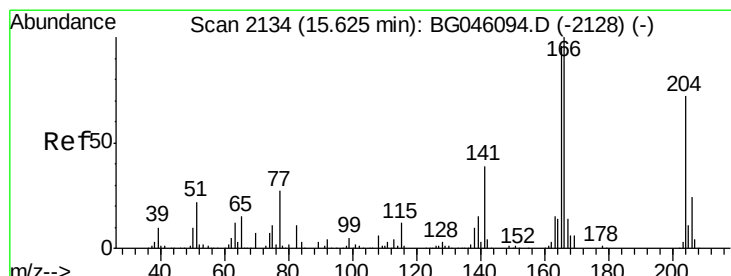
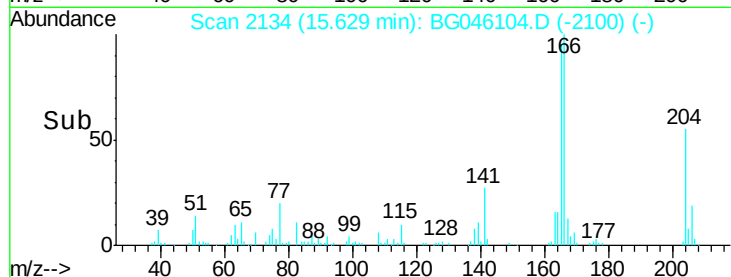
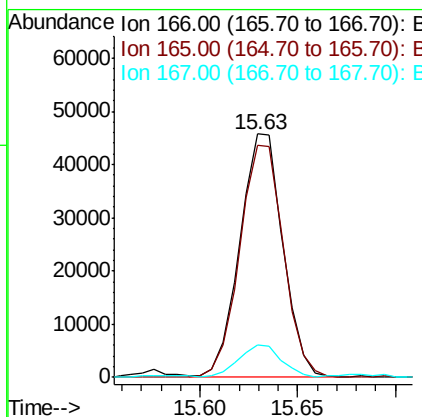
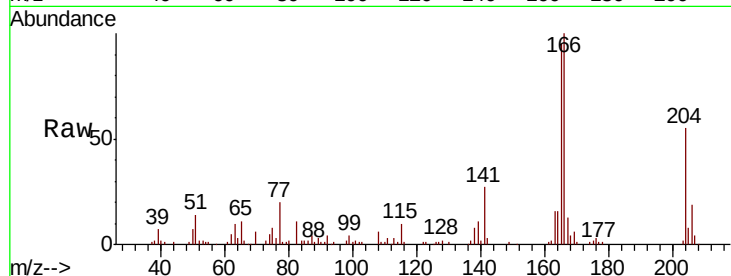
#59
Fluorene
 Concen: 3.478 ng/ul
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.3	75.3	112.9
167	13.1	11.0	16.4

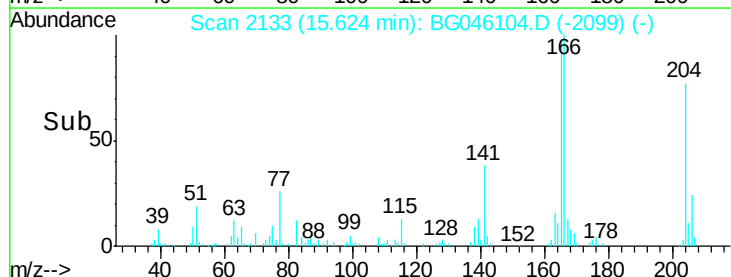
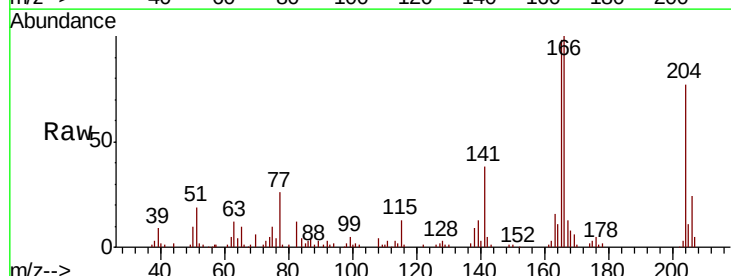
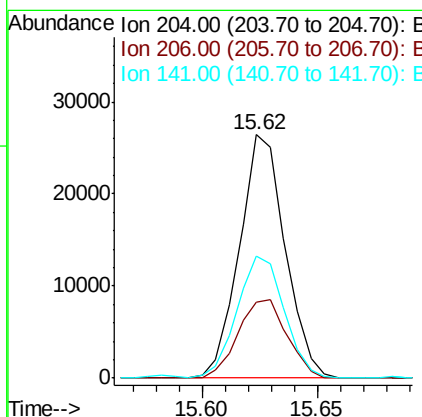
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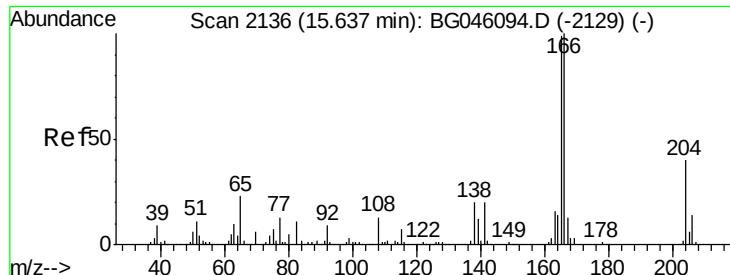
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#60
4-Chlorophenyl-phenylether
 Concen: 3.454 ng/ul
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	28.2	42.2
141	50.2	44.6	66.8





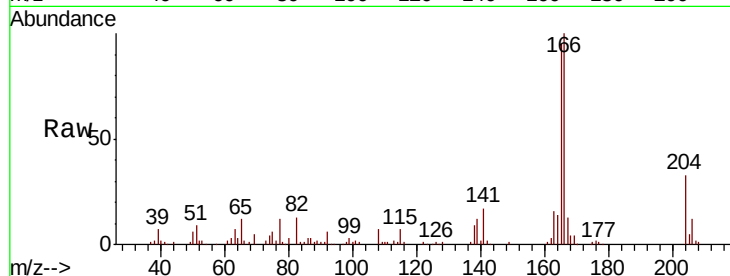
#61
4-Nitroaniline
Concen: 2.799 ng/ul m
RT: 15.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

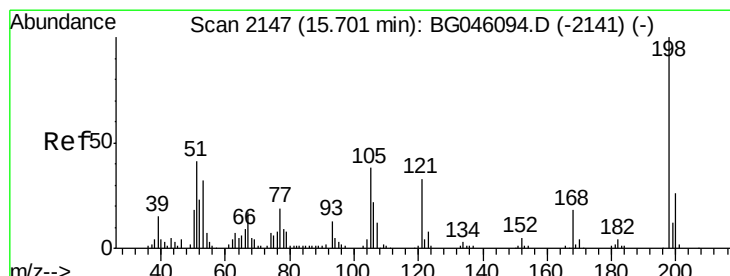
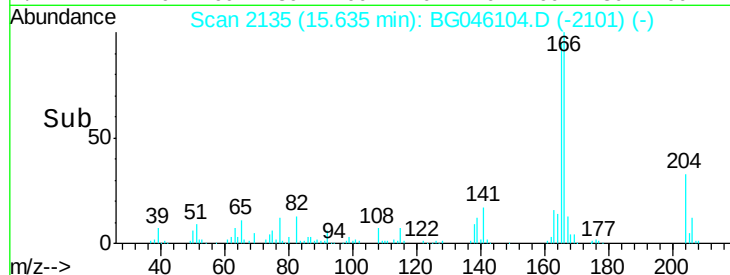
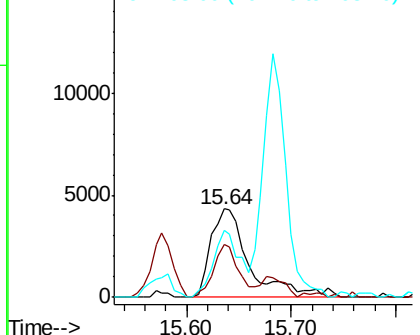
Tot Ion	Ratio	Resp	Lower	Upper
138	100	11191		
92	59.3	40.0	60.0	
108	75.9	53.1	79.7	

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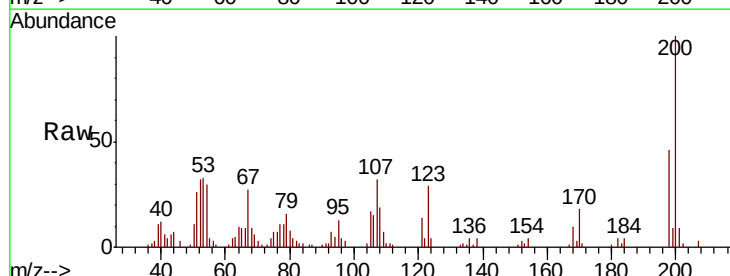


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

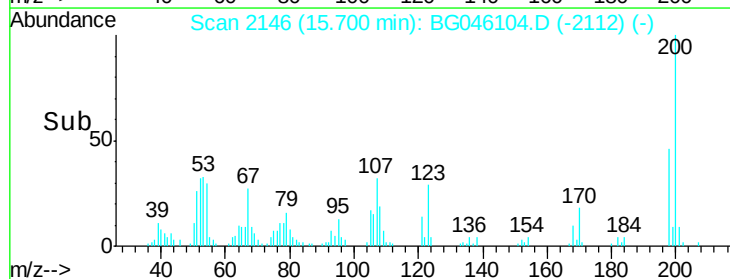
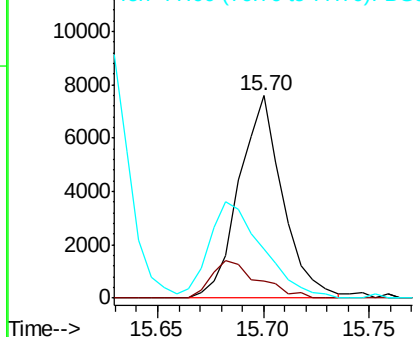


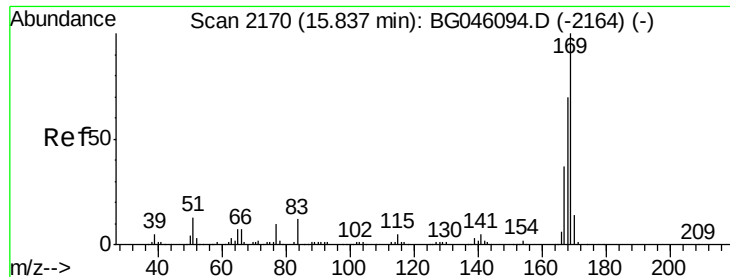
#64
4,6-Dinitro-2-methylphenol
Concen: 3.492 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	10921		
182	8.3	3.3	4.9#	
77	24.5	15.4	23.0#	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG





#65

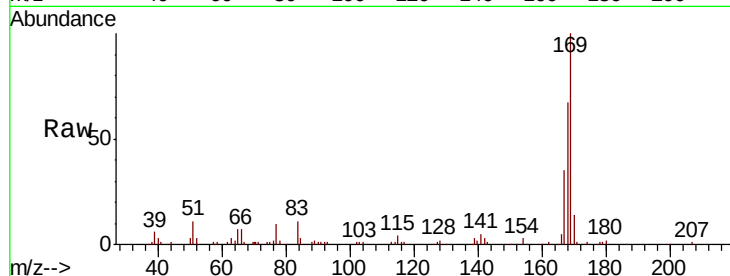
N-Nitrosodiphenylamine
 Concen: 3.514 ng/ul
 RT: 15.84 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.8	83.8
167	34.7	30.1	45.1

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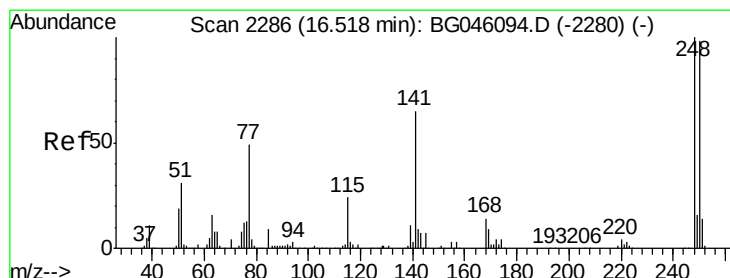
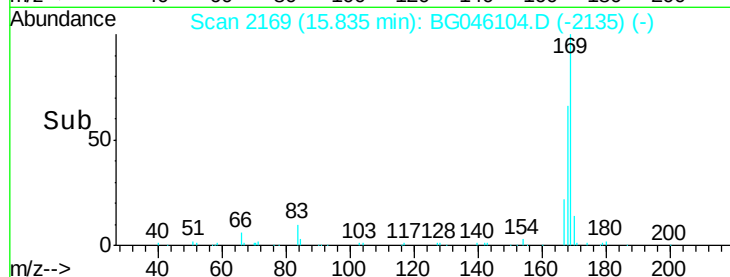
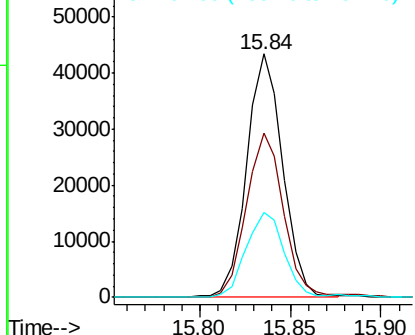


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 3.444 ng/ul
 RT: 16.52 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

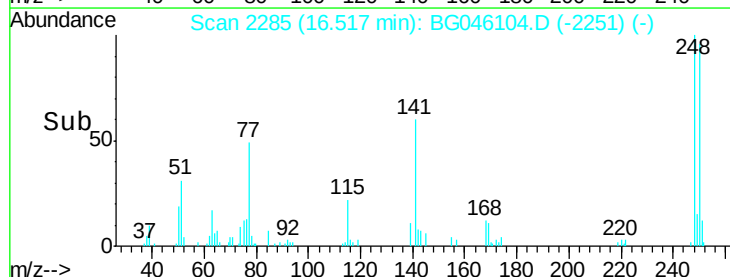
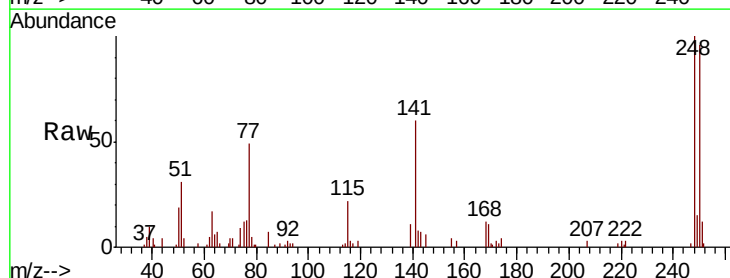
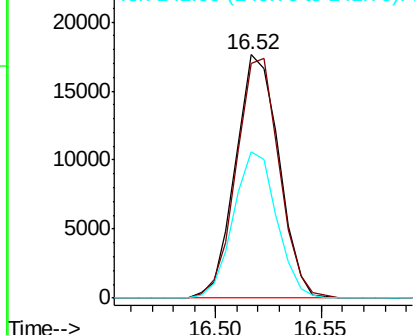
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	73.2	109.8
141	60.3	49.1	73.7

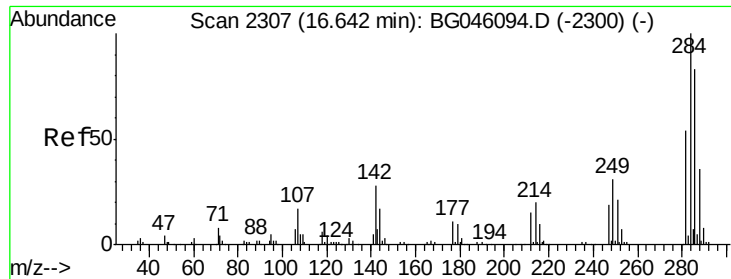
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.488 ng/ul

RT: 16.64 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

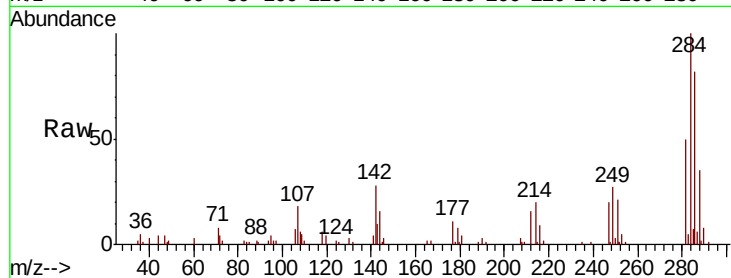
ClientSampleId :

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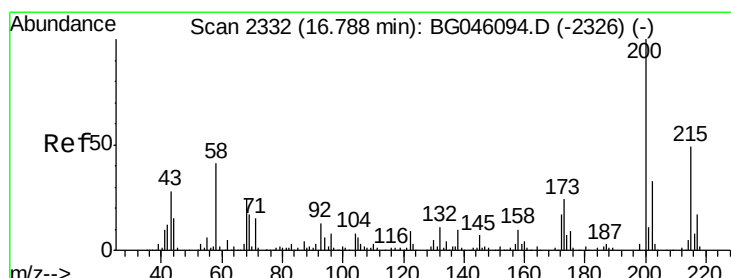
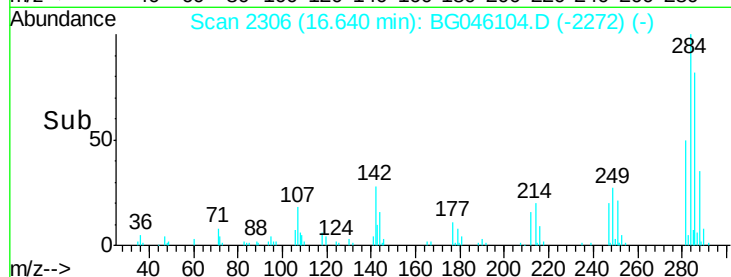
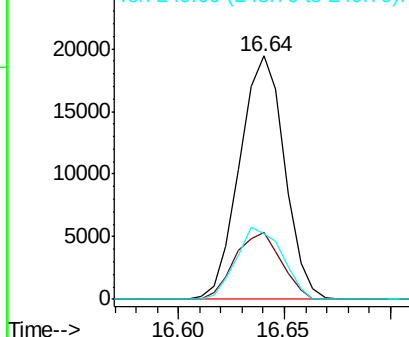
Tot Ion:	284	Resp:	28699
Ion Ratio	Lower	Upper	
284	100		
142	27.5	21.8	32.6
249	27.2	24.8	37.2

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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.331 ng/ul

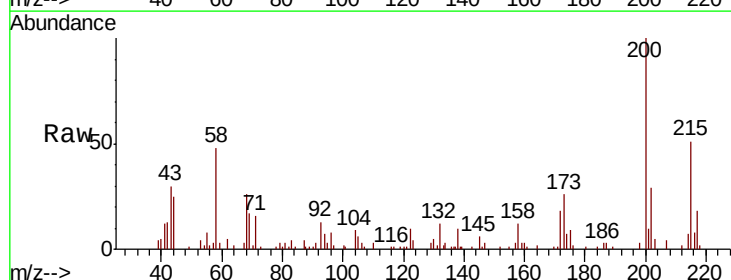
RT: 16.78 min Scan# 2330

Delta R.T. -0.01 min

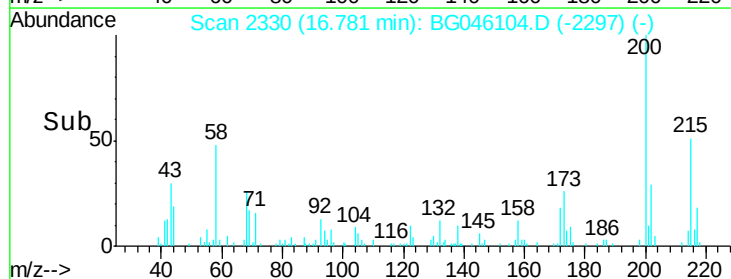
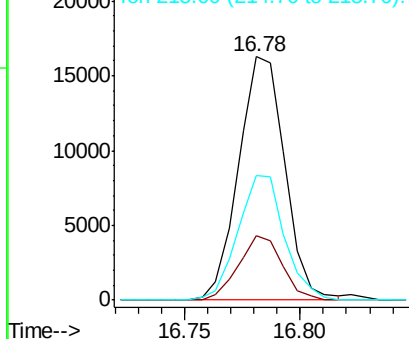
Lab File: BG046104.D

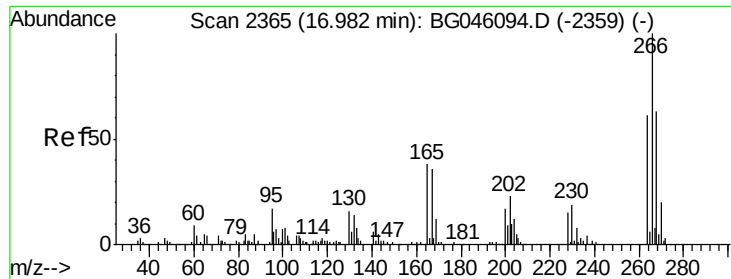
Acq: 28 Jul 2020 15:53

Tgt Ion:	200	Resp:	22710
Ion Ratio	Lower	Upper	
200	100		
173	26.4	19.0	28.6
215	51.2	42.6	63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





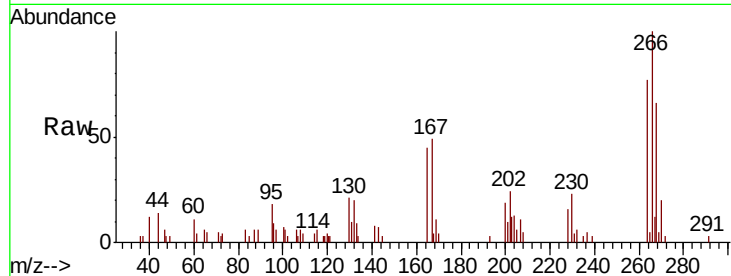
#69
 Pentachlorophenol
 Concen: 2.647 ng/ul m
 RT: 16.98 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

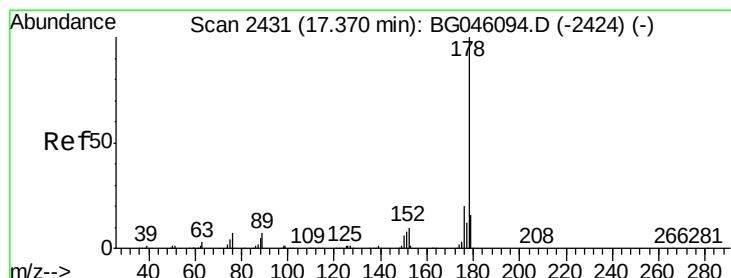
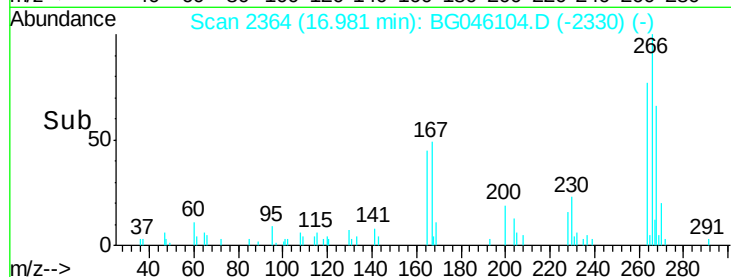
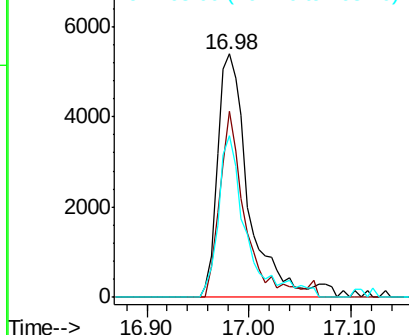
Tot Ion:	266	Resp:	11611
Ion Ratio	Lower	Upper	
266	100		
264	76.6	51.3	76.9
268	66.3	53.8	80.6

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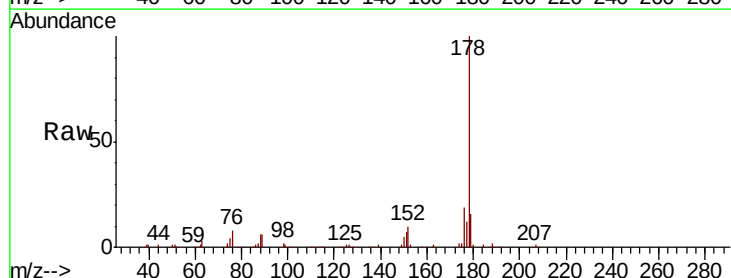


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

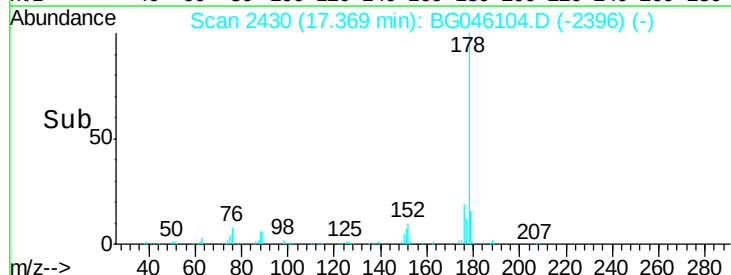
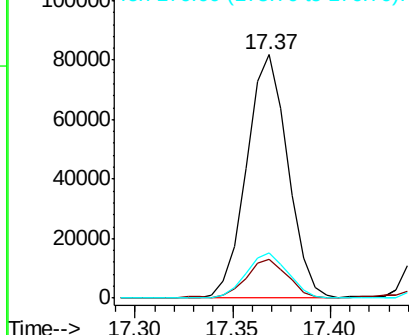


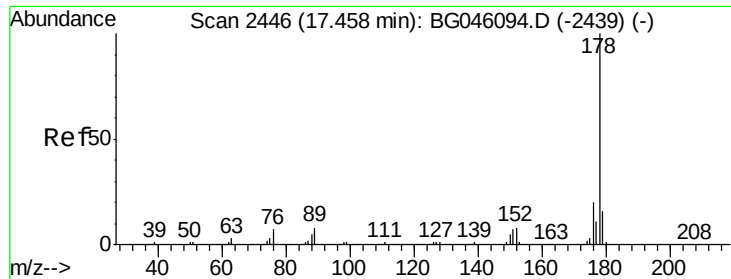
#70
 Phenanthrene
 Concen: 3.658 ng/ul
 RT: 17.37 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Tgt Ion:	178	Resp:	119739
Ion Ratio	Lower	Upper	
178	100		
179	15.7	13.0	19.6
176	18.8	16.0	24.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.501 ng/uL

RT: 17.46 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

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Tot Ion:178 Resp: 114209

Ion Ratio Lower Upper

178 100

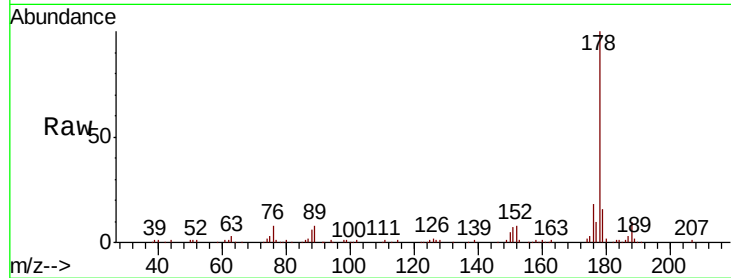
179 15.9 12.7 19.1

176 18.3 15.8 23.8

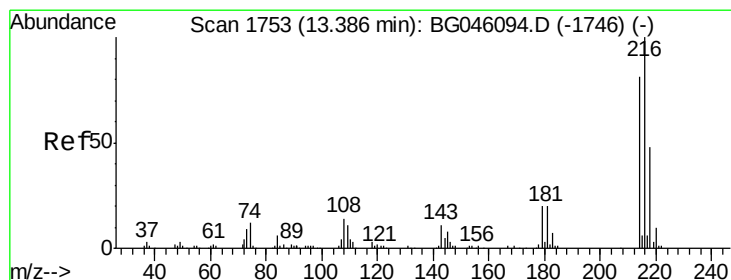
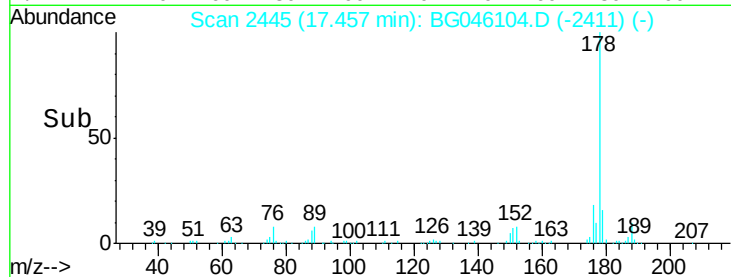
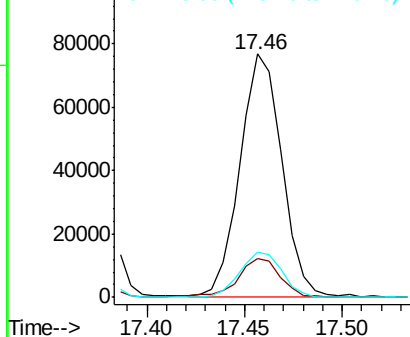
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.593 ng/uL

RT: 13.39 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

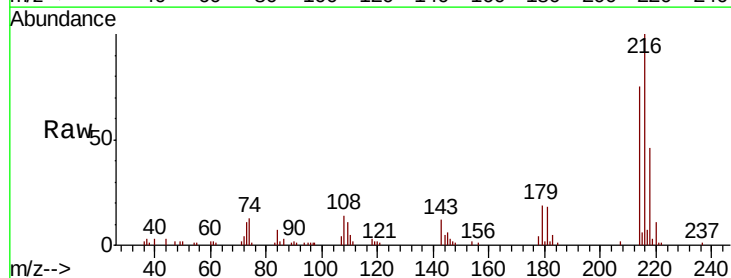
Tgt Ion:216 Resp: 31646

Ion Ratio Lower Upper

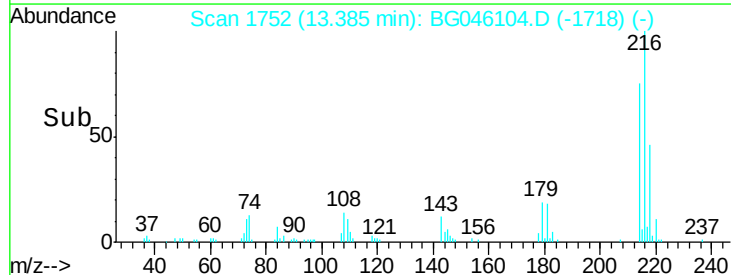
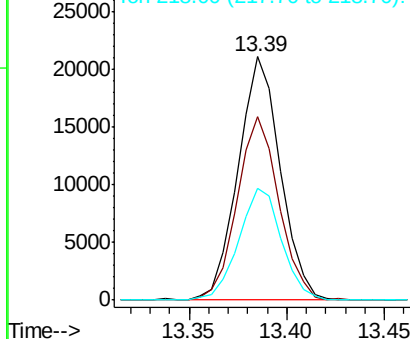
216 100

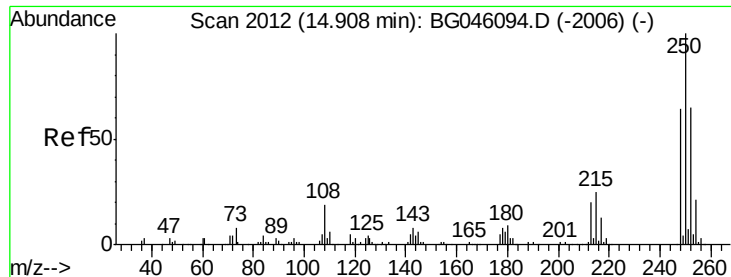
214 75.5 62.9 94.3

218 46.0 40.2 60.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.569 ng/uL

RT: 14.91 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

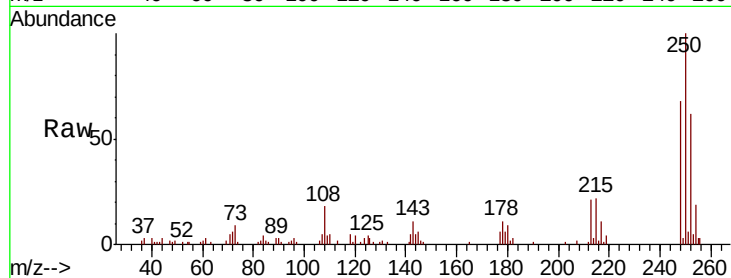
ClientSampleId :

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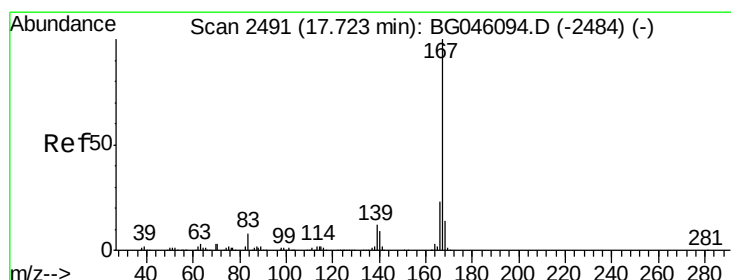
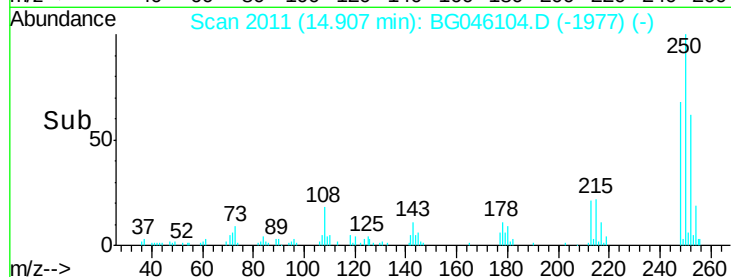
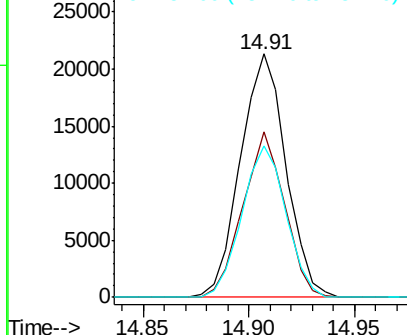
Tot Ion:	250	Resp:	31744
Ion Ratio	Lower	Upper	
250	100		
248	67.9	49.1	73.7
252	62.4	51.4	77.2

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.923 ng/uL

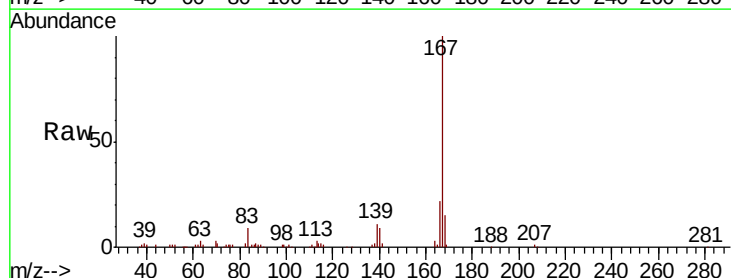
RT: 17.72 min Scan# 2490

Delta R.T. -0.00 min

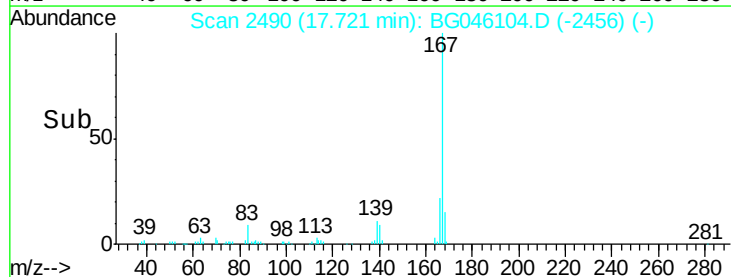
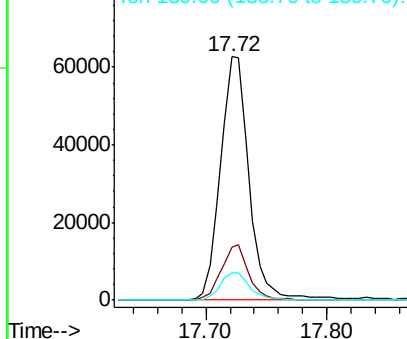
Lab File: BG046104.D

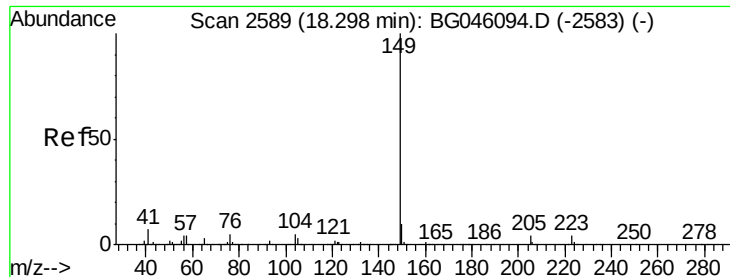
Acq: 28 Jul 2020 15:53

Tgt Ion:	167	Resp:	102672
Ion Ratio	Lower	Upper	
167	100		
166	21.6	18.8	28.2
139	11.2	9.7	14.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





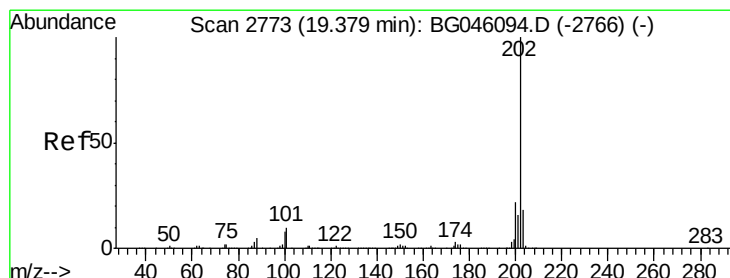
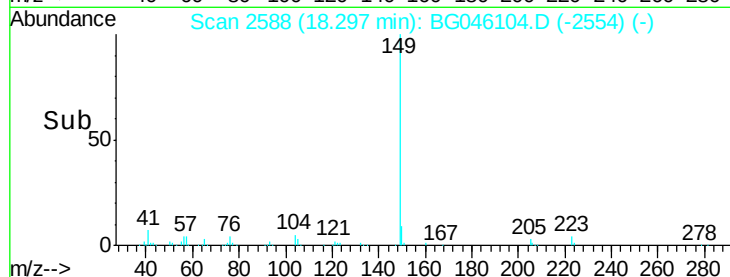
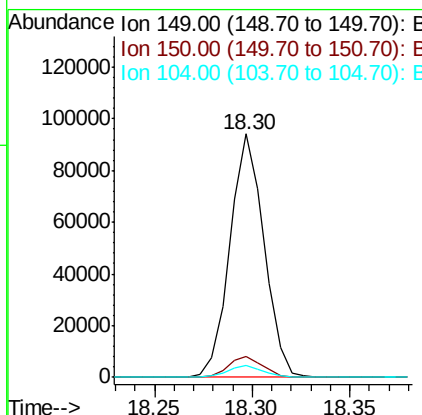
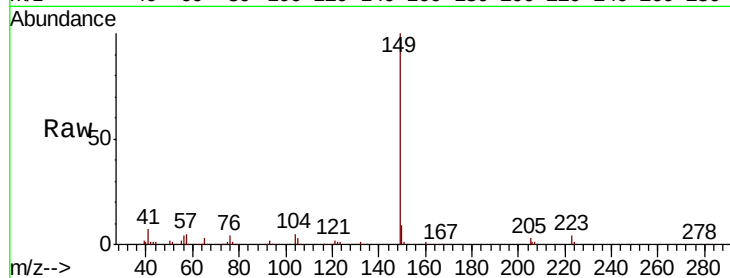
#76
Di-n-butylphthalate
Concen: 3.542 ng/ul
RT: 18.30 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.7	11.5
104	5.0	4.1	6.1

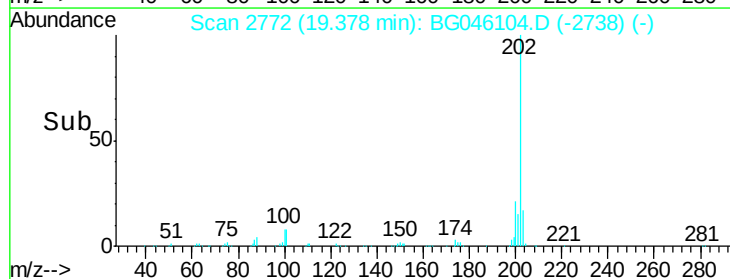
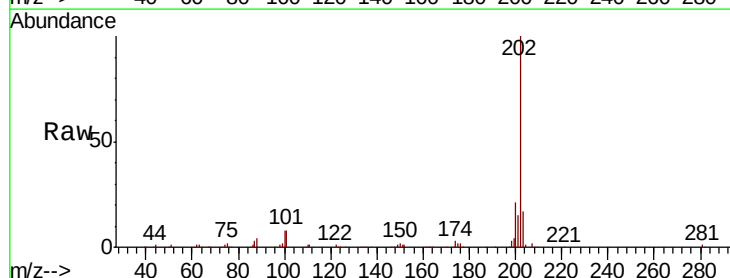
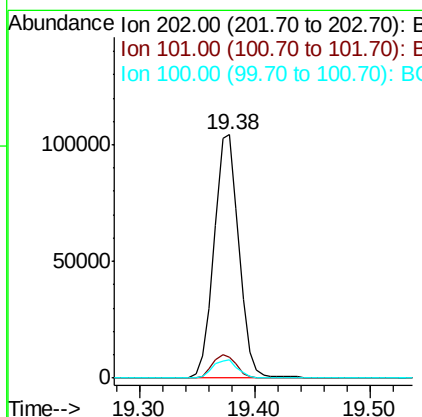
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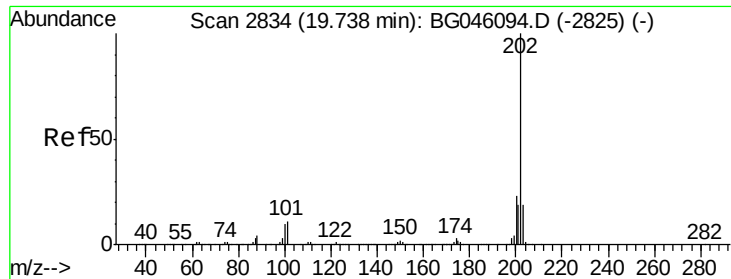
mohammad
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#77
Fluoranthene
Concen: 4.330 ng/ul
RT: 19.38 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.8	11.6
100	7.6	6.5	9.7





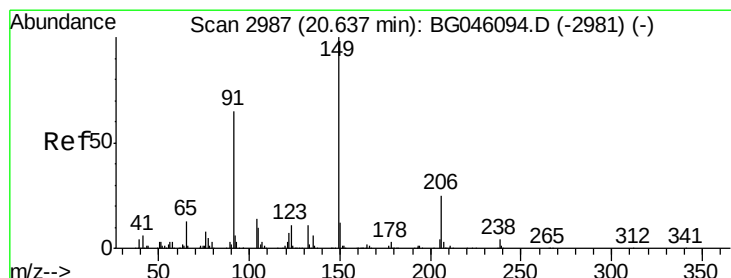
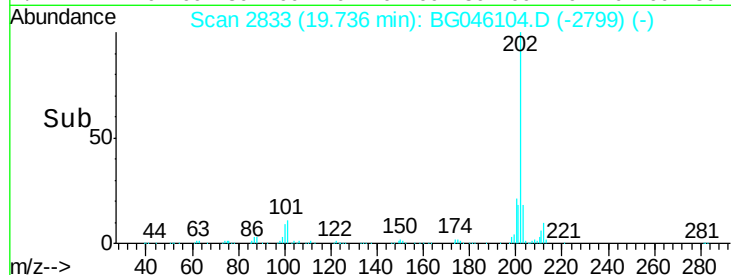
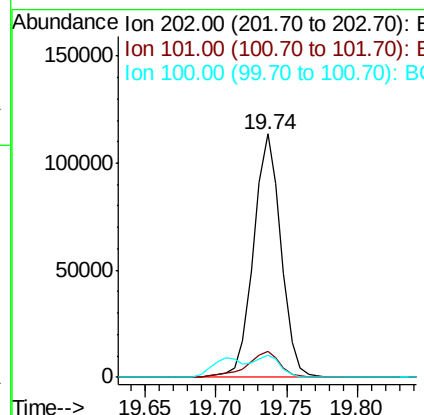
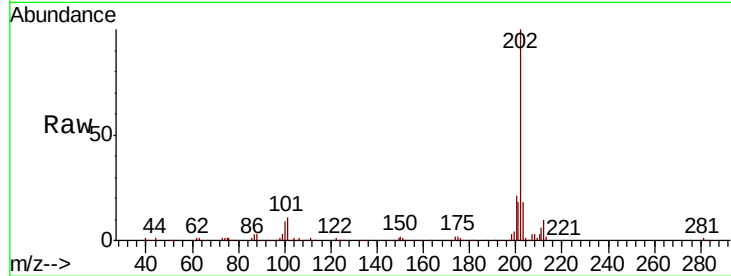
#80
Pvrene
Concen: 3.698 ng/ul
RT: 19.74 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	9.0	13.4
100	9.3	7.6	11.4

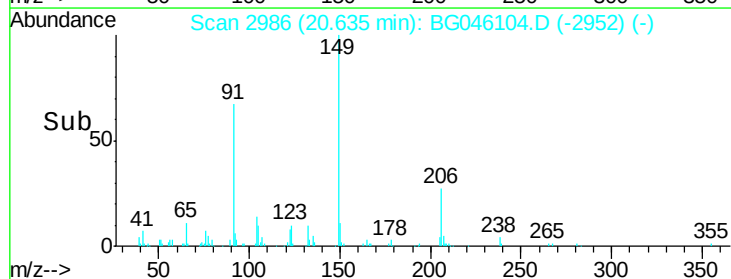
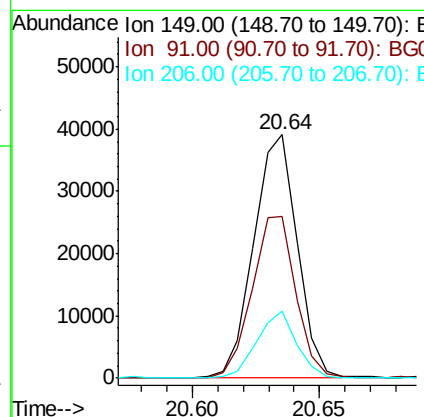
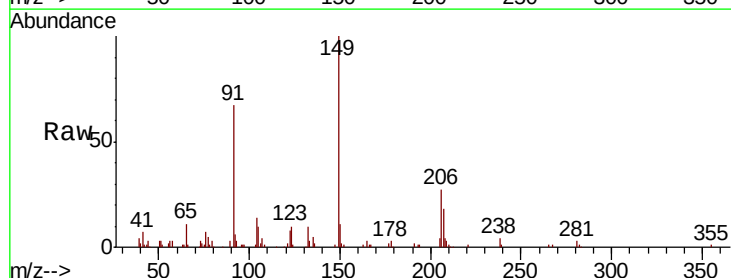
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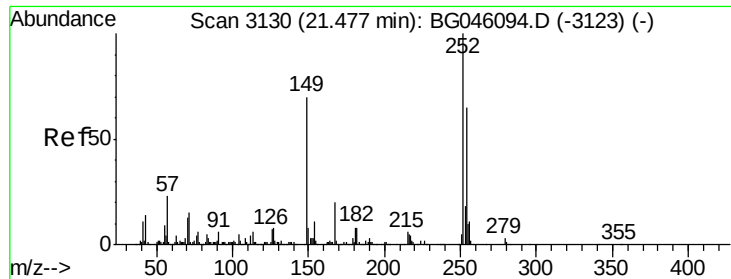
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#81
Butylbenzylphthalate
Concen: 3.246 ng/ul
RT: 20.64 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	66.6	55.1	82.7
206	27.4	19.8	29.8





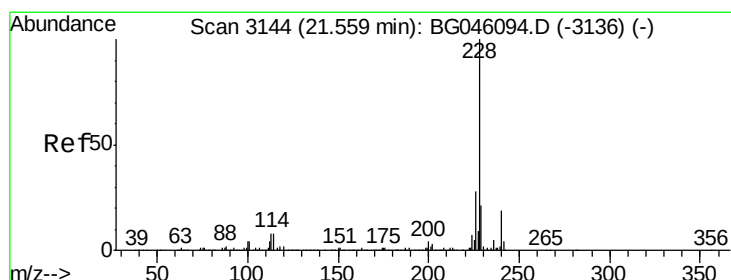
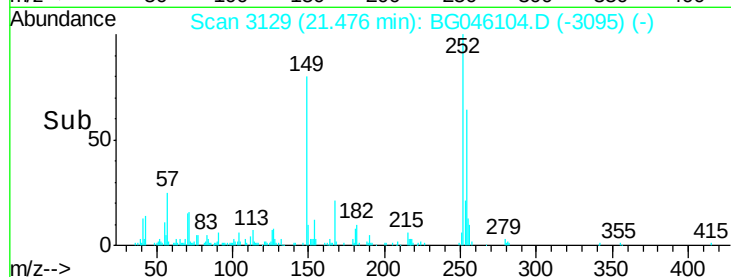
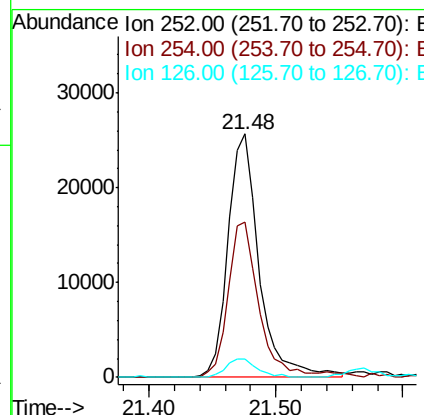
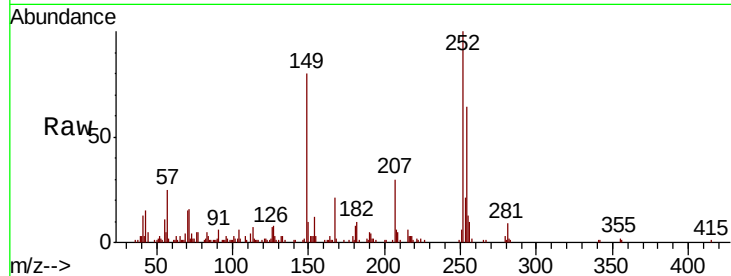
#82
 3,3'-Dichlorobenzidine
 Concen: 3.261 ng/ul
 RT: 21.48 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampled :
 MDL-ME-SOIL-06

Tot Ion:	252	Resp:	43651
Ion Ratio	Lower	Upper	
252	100		
254	63.5	51.7	77.5
126	7.3	7.0	10.4

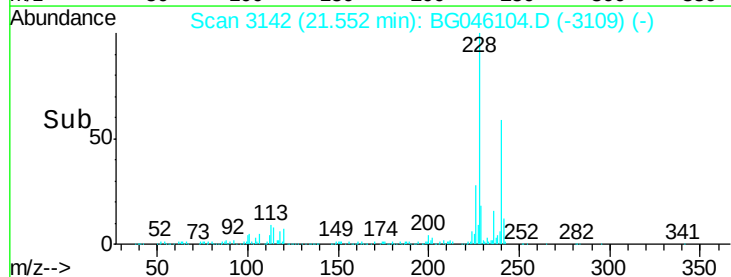
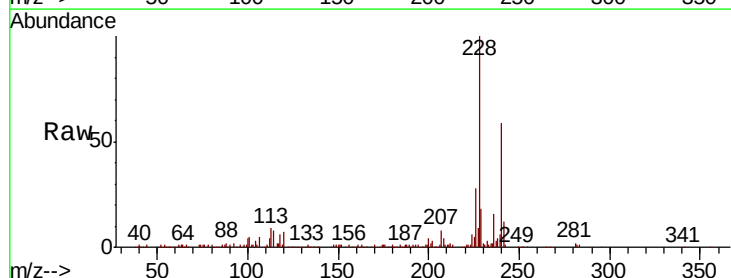
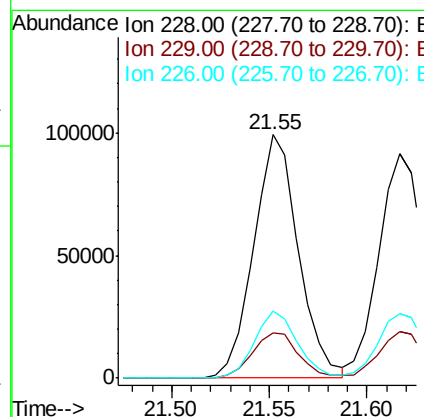
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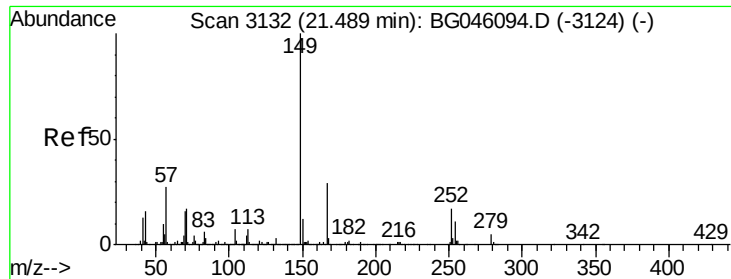
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#83
 Benzo(a)anthracene
 Concen: 3.828 ng/ul
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Tgt Ion:	228	Resp:	157193
Ion Ratio	Lower	Upper	
228	100		
229	18.5	16.2	24.4
226	27.7	22.6	33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.307 ng/ul

RT: 21.49 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

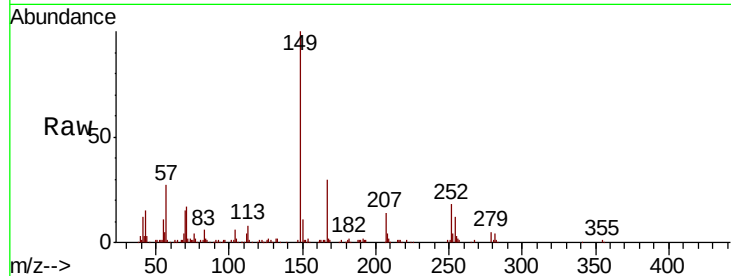
ClientSampleId :

MDL-ME-SOIL-06

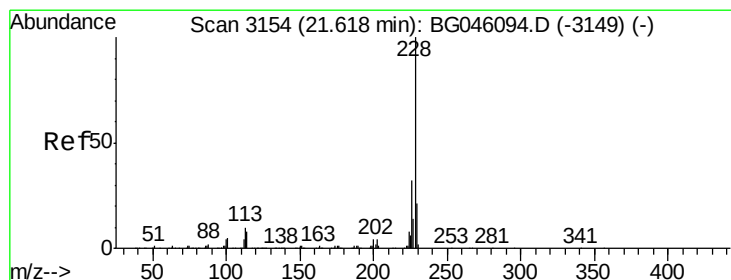
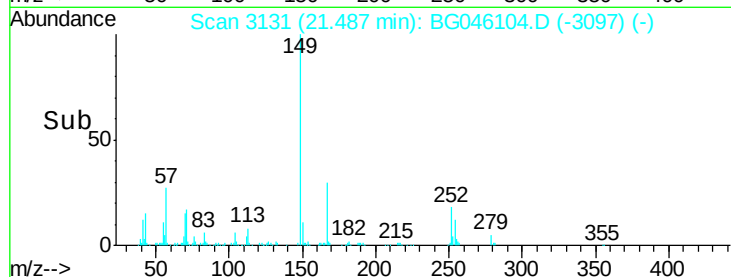
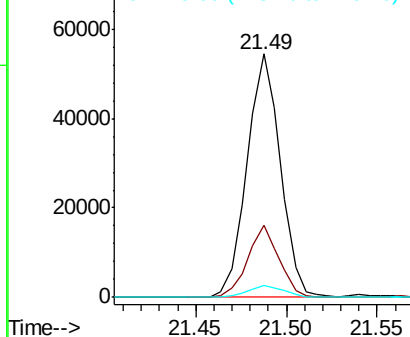
Tot Ion:	149	Resp:	69623
Ion Ratio	Lower	Upper	
149	100		
167	29.7	24.6	37.0
279	4.8	4.1	6.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.753 ng/ul

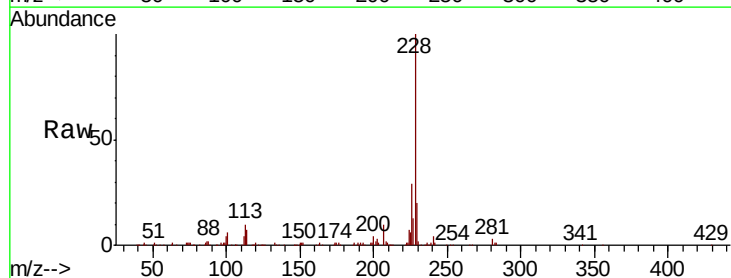
RT: 21.62 min Scan# 3153

Delta R.T. -0.00 min

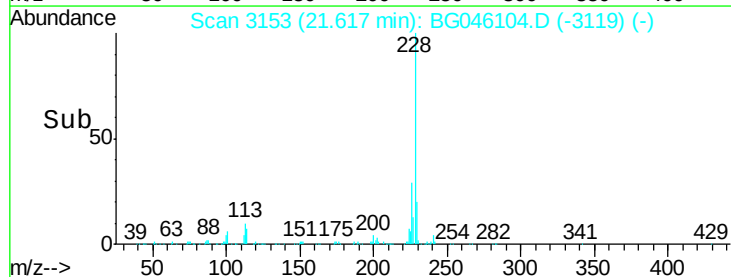
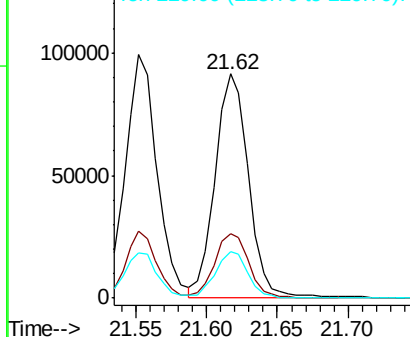
Lab File: BG046104.D

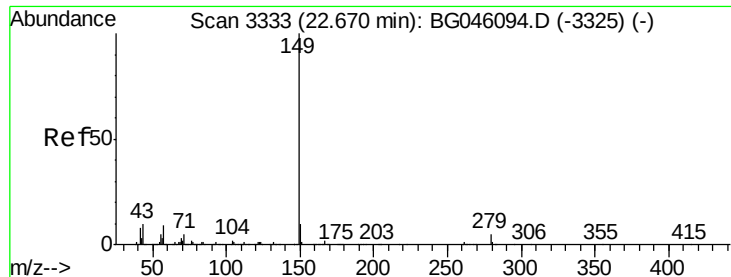
Acq: 28 Jul 2020 15:53

Tgt Ion:	228	Resp:	149826
Ion Ratio	Lower	Upper	
228	100		
226	29.0	25.3	37.9
229	20.5	16.9	25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.160 ng/ul

RT: 22.67 min Scan# 3332

Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Instrument :

BNA_G

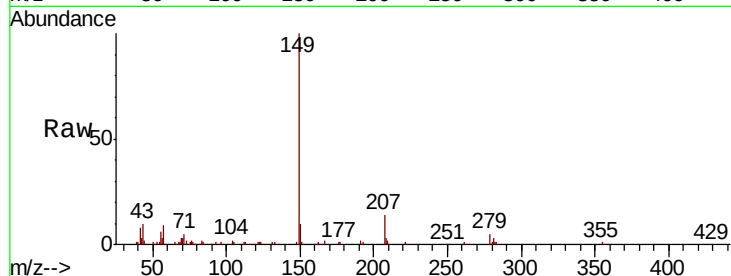
ClientSampleId :

MDL-ME-SOIL-06

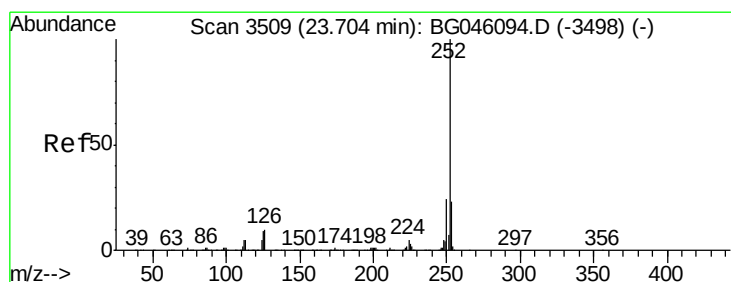
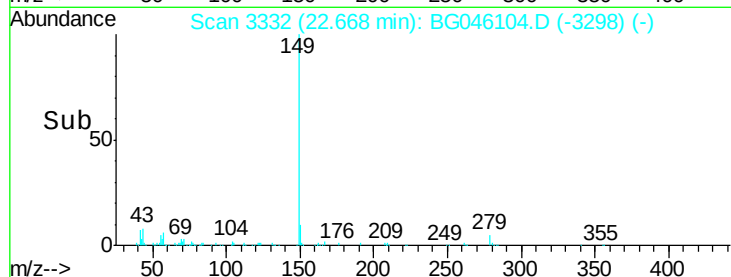
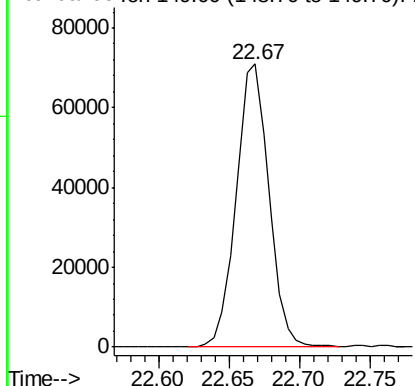
Tgt Ion:149 Resp: 114941

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.175 ng/ul

RT: 23.70 min Scan# 3508

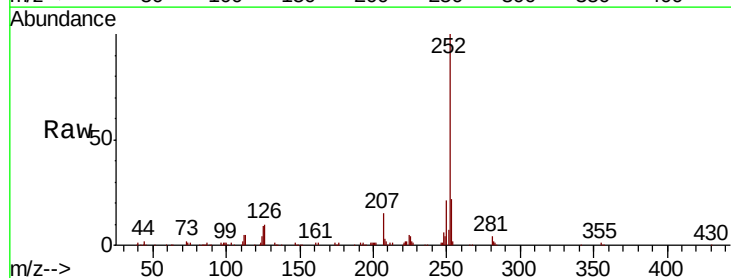
Delta R.T. -0.00 min

Lab File: BG046104.D

Acq: 28 Jul 2020 15:53

Tgt Ion:252 Resp: 149320

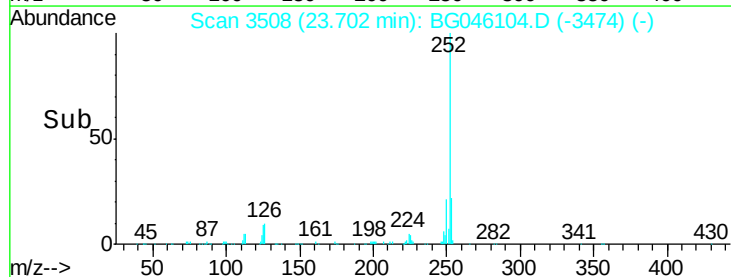
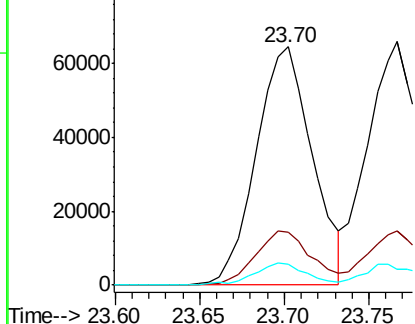
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	8.5	6.3	9.5

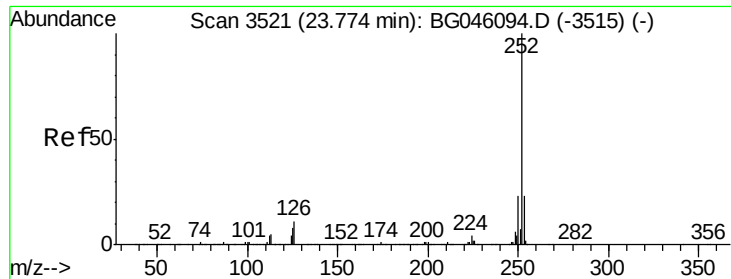


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





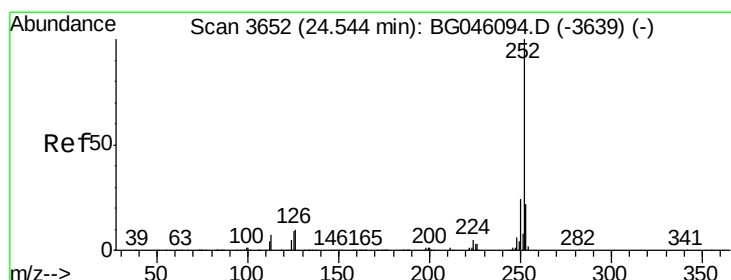
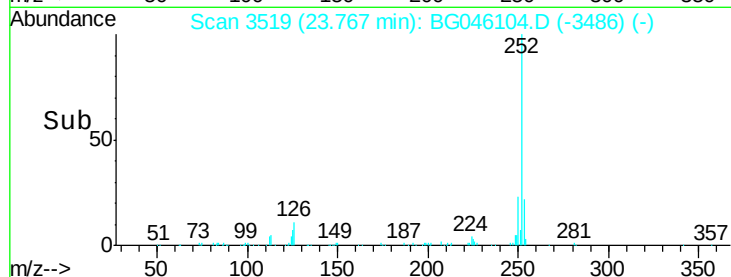
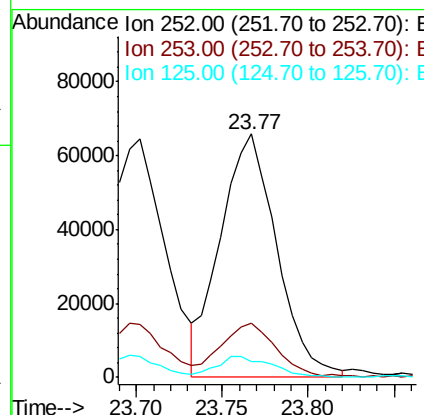
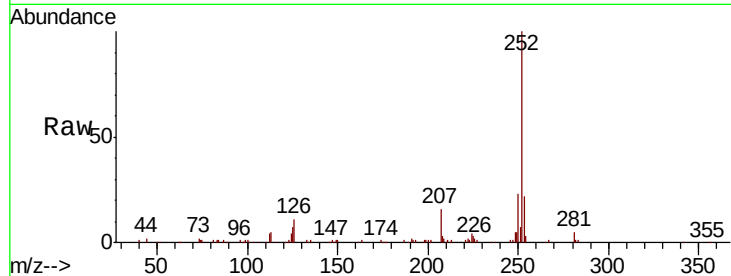
#89
Benzo(k)fluoranthene
Concen: 3.242 ng/ul m
RT: 23.77 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.8	28.2
125	6.7	6.7	10.1

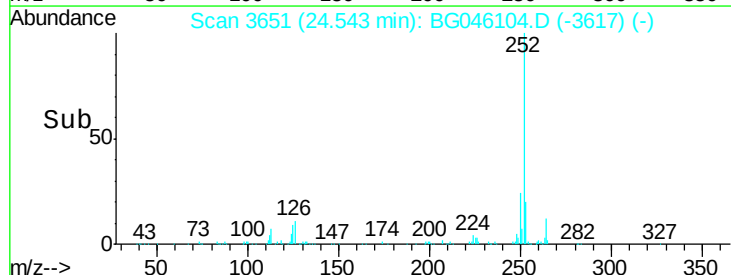
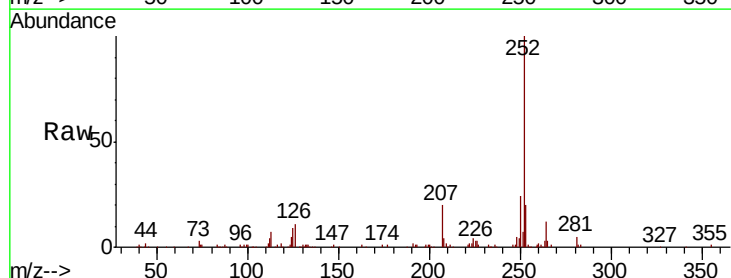
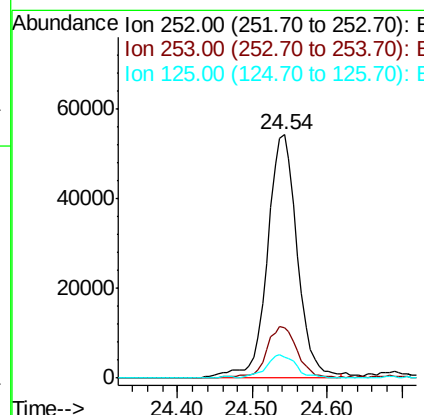
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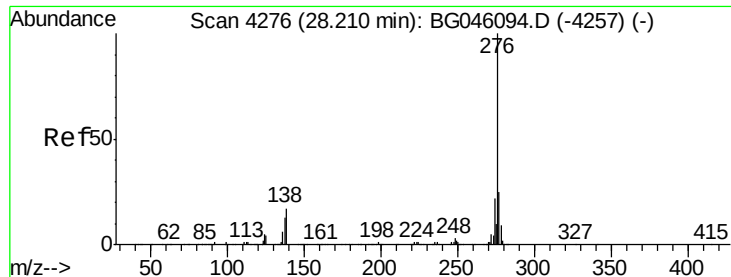
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#91
Benzo(a)pyrene
Concen: 3.493 ng/ul m
RT: 24.54 min Scan# 3651
Delta R.T. -0.00 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.6	26.4
125	8.8	7.4	11.2





#92

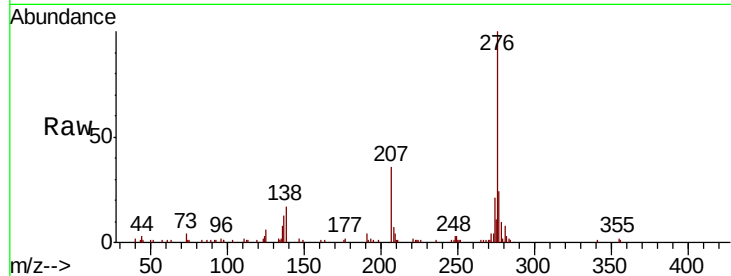
Indeno(1,2,3-cd)pyrene
Concen: 2.979 ng/ul
RT: 28.20 min Scan# 4273
Delta R.T. -0.01 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-06

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.1	12.6	18.8
277	24.4	18.5	27.7

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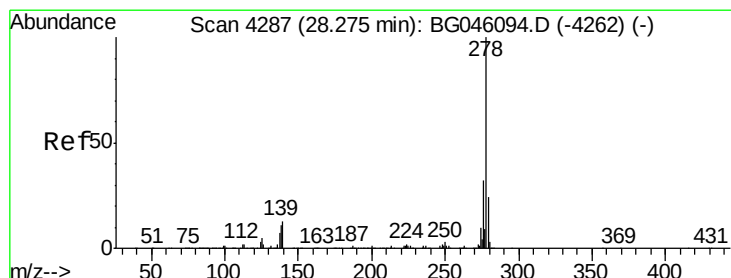
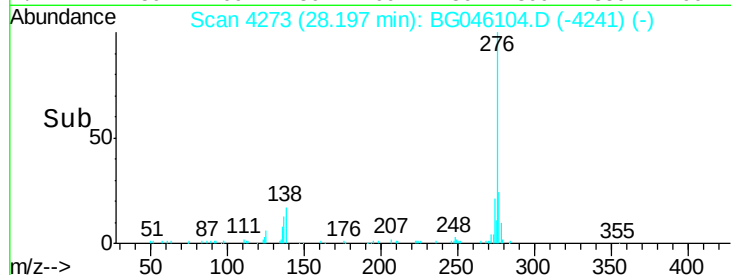
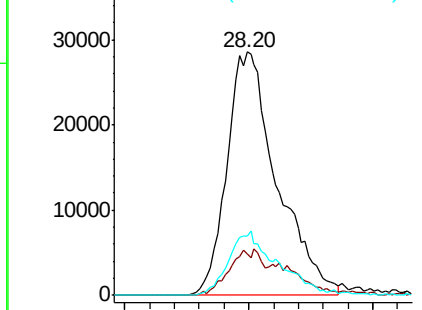


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

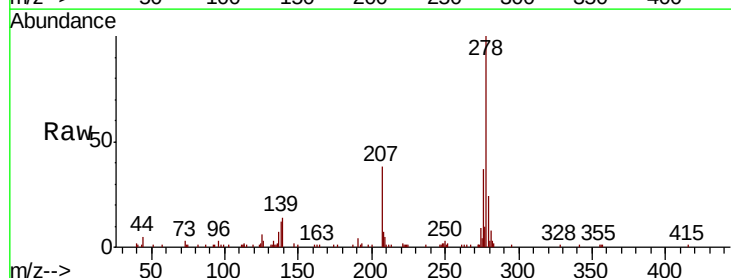
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene
Concen: 2.978 ng/ul m
RT: 28.26 min Scan# 4284
Delta R.T. -0.01 min
Lab File: BG046104.D
Acq: 28 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	10.6	16.0
279	24.2	19.4	29.0

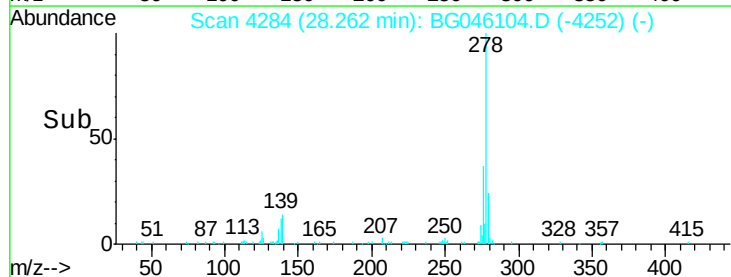
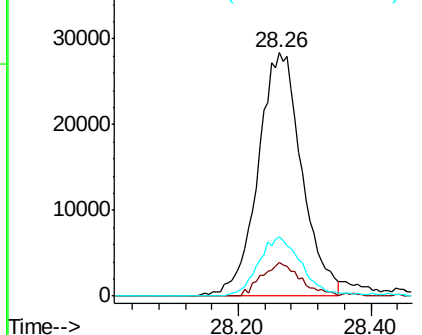


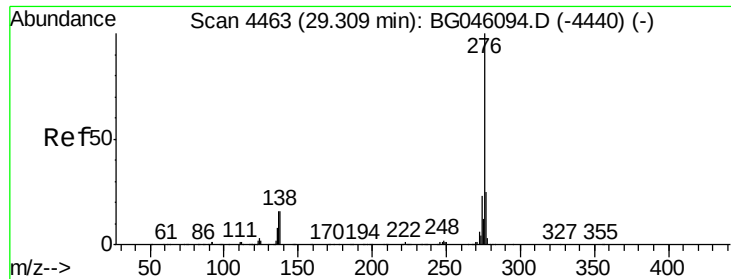
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





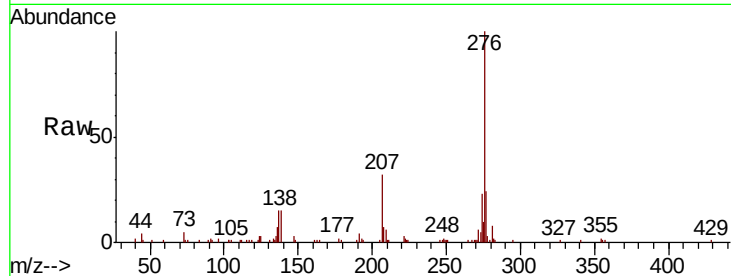
#94
 Benzo(a,h,i)perylene
 Concen: 3.037 ng/ul
 RT: 29.28 min Scan# 4457
 Delta R.T. -0.03 min
 Lab File: BG046104.D
 Acq: 28 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-06

Tot Ion:	276	Resp:	138264
Ion Ratio	Lower	Upper	
276	100		
138	15.2	13.6	20.4
277	23.8	18.8	28.2

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

