

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031221\
 Data File : BG048373.D
 Acq On : 12 Mar 2021 18:11
 Operator : CG/JU
 Sample : M1344-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-03

Manual Integrations
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mohammad
 3/15/2021 11:31:32 AM

Quant Time: Mar 12 23:00:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 12 10:06:23 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	42490	20.00	ng/ul	0.00
20) Naphthalene-d8	10.94	136	160409	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	126861	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.51	188	339206	20.00	ng/ul	0.00
79) Chrysene-d12	21.81	240	396756	20.00	ng/ul	0.00
88) Perylene-d12	25.15	264	389598	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	4523	4.61	ng/uL	0.00
4) Pyridine-d5	3.93	84	81291	27.08	ng/ul	0.00
7) Phenol-d5	7.26	99	115623	31.32	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	77451	33.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	85519	33.34	ng/ul	0.00
15) 4-Methylphenol-d8	8.81	113	92340	30.49	ng/ul	0.00
21) Nitrobenzene-d5	9.29	128	41200	37.09	ng/ul	0.00
24) 2-Nitrophenol-d4	10.01	143	45293	37.25	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.55	165	96436	32.27	ng/ul	0.00
31) 4-Chloroaniline-d4	11.07	131	120156	31.93	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	356154	34.13	ng/ul	0.00
49) Acenaphthylene-d8	14.45	160	406248	35.45	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	54752	35.23	ng/ul	0.00
60) Fluorene-d10	15.75	176	312301	33.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	58097	33.52	ng/ul	0.00
73) Anthracene-d10	17.61	188	545484	35.20	ng/ul	0.00
81) Pyrene-d10	19.89	212	671057	33.07	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.92	264	743512	35.20	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.55	88	1407m	1.430	ng/uL
5) Pyridine	3.95	79	10090	3.365	ng/ul# 9
6) Benzaldehyde	7.25	77	12958	5.559	ng/ul# 81
8) Phenol	7.28	94	13460	3.449	ng/ul 95
10) Bis(2-Chloroethyl)ether	7.53	93	10104	3.550	ng/ul 95
12) 2-Chlorophenol	7.68	128	9508	3.492	ng/ul 87
13) 2-Methylphenol	8.55	108	9729	3.332	ng/ul 94
14) 2,2'-oxybis(1-Chloropropan	8.64	45	11411	3.394	ng/ul# 92
16) Acetophenone	8.94	105	18816	3.790	ng/ul 94
17) N-Nitroso-di-n-propylamine	8.92	70	10110	3.435	ng/ul# 96
18) 4-Methylphenol	8.88	108	10224	3.336	ng/ul 87
19) Hexachloroethane	9.22	117	4001	3.153	ng/ul 89
22) Nitrobenzene	9.32	77	15381	4.201	ng/ul 92
23) Isophorone	9.85	82	27811	3.675	ng/ul# 94
25) 2-Nitrophenol	10.05	139	6082m	4.392	ng/ul
26) 2,4-Dimethylphenol	10.09	107	13565	3.723	ng/ul# 89
27) Bis(2-Chloroethoxy)methane	10.33	93	12875	3.379	ng/ul# 88
29) 2,4-Dichlorophenol	10.58	162	10706	3.836	ng/ul# 82
30) Naphthalene	10.99	128	31562	3.723	ng/ul 97
32) 4-Chloroaniline	11.08	127	12702	3.432	ng/ul 97
33) Hexachlorobutadiene	11.28	225	10626	4.002	ng/ul 90
34) Caprolactam	11.87	113	4441m	4.176	ng/ul

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.20	107	11934	3.645	ng/ul	99
36) 2-Methylnaphthalene	12.59	142	23587	3.607	ng/ul	99
37) 1-Methylnaphthalene	12.81	142	22836	3.526	ng/ul	87
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	17975	3.722	ng/ul	89
40) Hexachlorocyclopentadiene	12.94	237	12130	3.459	ng/ul	88
41) 2,4,6-Trichlorophenol	13.18	196	9635	3.242	ng/ul	84
42) 2,4,5-Trichlorophenol	13.26	196	11642	3.650	ng/ul	88
43) 1,1'-Biphenyl	13.59	154	35434	3.775	ng/ul	95
44) 2-Chloronaphthalene	13.63	162	27680	3.764	ng/ul	94
45) 2-Nitroaniline	13.83	65	9563	4.210	ng/ul	86
47) Dimethylphthalate	14.20	163	40533	3.845	ng/ul	98
48) 2,6-Dinitrotoluene	14.32	165	7500	4.154	ng/ul	89
50) Acenaphthylene	14.48	152	40636	3.698	ng/ul	98
51) 3-Nitroaniline	14.65	138	7160	4.125	ng/ul#	95
52) Acenaphthene	14.82	153	29908	3.670	ng/ul	92
53) 2,4-Dinitrophenol	14.85	184	4408	3.670	ng/ul	97
55) 4-Nitrophenol	14.94	109	8098	3.934	ng/ul#	83
56) Dibenzofuran	15.16	168	42821	3.699	ng/ul	92
57) 2,4-Dinitrotoluene	15.10	165	10593	4.079	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.37	232	10536	3.494	ng/ul#	88
59) Diethylphthalate	15.57	149	41482	3.937	ng/ul#	97
61) Fluorene	15.81	166	37130	3.768	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.80	204	22276	3.727	ng/ul	97
63) 4-Nitroaniline	15.80	138	8251	4.565	ng/ul#	85
66) 4,6-Dinitro-2-methylphenol	15.86	198	7029	3.862	ng/ul#	55
67) N-Nitrosodiphenylamine	16.01	169	34777	3.701	ng/ul	93
68) 4-Bromophenyl-phenylether	16.70	248	15796	3.661	ng/ul#	86
69) Hexachlorobenzene	16.81	284	17412	3.840	ng/ul	96
70) Atrazine	16.95	200	15521	3.671	ng/ul	96
71) Pentachlorophenol	17.15	266	9762	3.394	ng/ul#	87
72) Phenanthrene	17.55	178	65483	3.802	ng/ul	93
74) Anthracene	17.64	178	66716	3.765	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.56	216	17890	3.364	ng/uL#	79
76) Pentachlorobenzene	15.07	250	18362	3.296	ng/uL	94
77) Carbazole	17.91	167	56796	3.783	ng/ul#	95
78) Di-n-butylphthalate	18.47	149	68436	3.642	ng/ul	99
80) Fluoranthene	19.56	202	94672	3.760	ng/ul#	95
82) Pyrene	19.92	202	92093	3.663	ng/ul	98
83) Butylbenzylphthalate	20.81	149	31270	3.478	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.70	252	34243	3.524	ng/ul	89
85) Benzo(a)anthracene	21.78	228	98957	3.775	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.70	149	45379	3.462	ng/ul	98
87) Chrysene	21.85	228	94512	3.770	ng/ul	98
89) Di-n-octyl phthalate	22.96	149	75224	3.547	ng/ul	100
90) Benzo(b)fluoranthene	24.08	252	94625	3.672	ng/ul#	96
91) Benzo(k)fluoranthene	24.15	252	94494	3.732	ng/ul	100
93) Benzo(a)pyrene	24.99	252	83007	3.667	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.98	276	108580m	3.729	ng/ul	
95) Dibenzo(a,h)anthracene	29.06	278	92062	3.889	ng/ul#	92
96) Benzo(g,h,i)perylene	30.17	276	89877m	3.808	ng/ul	

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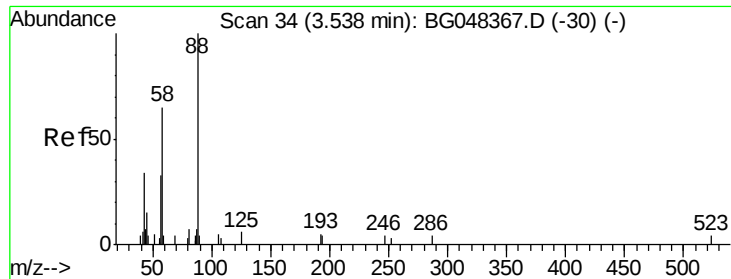
Manual Integrations
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3/15/2021 11:31:32 AM

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 12 10:06:23 2021
Response via : Initial Calibration

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



#2

1,4-Dioxane

Concen: 1.430 ng/uL m

RT: 3.55 min Scan# 35

Delta R.T. 0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

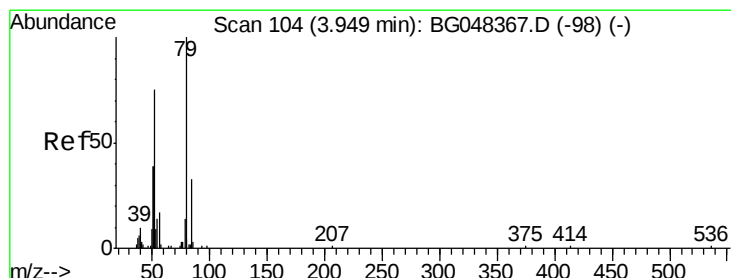
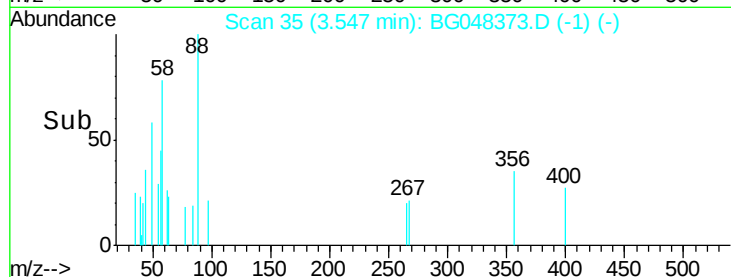
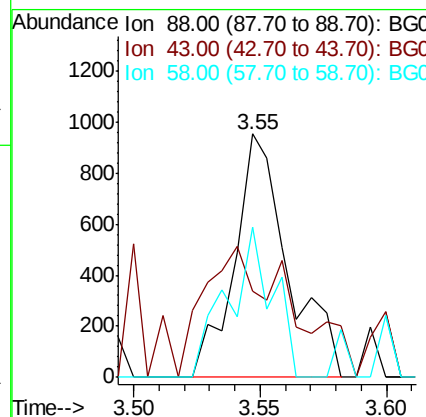
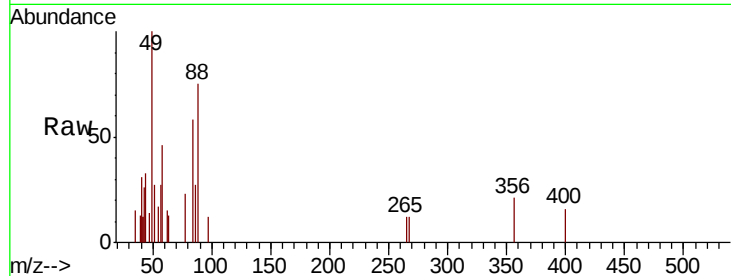
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion:	88	Resp:	1407
Ion	Ratio	Lower	Upper
88	100		
43	35.2	30.2	45.2
58	61.7	54.2	81.4

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#5

Pyridine

Concen: 3.365 ng/uL

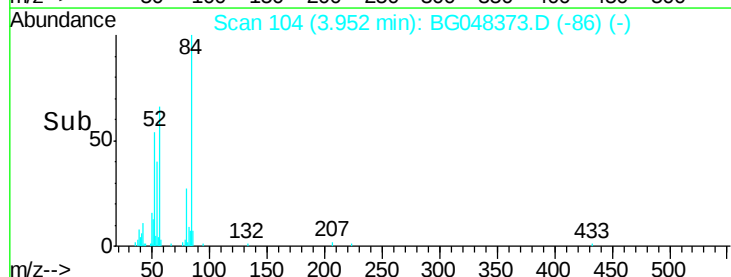
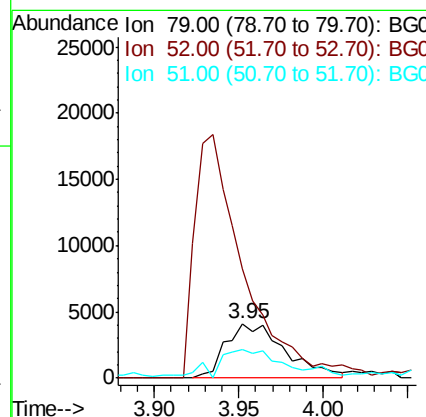
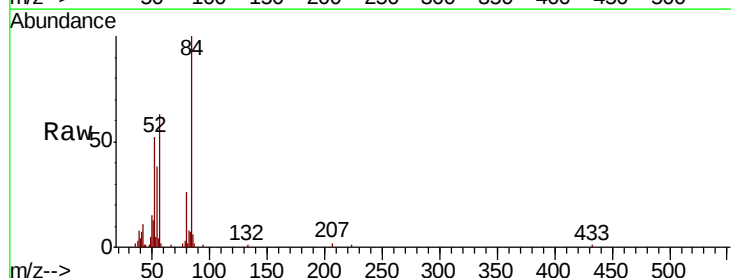
RT: 3.95 min Scan# 104

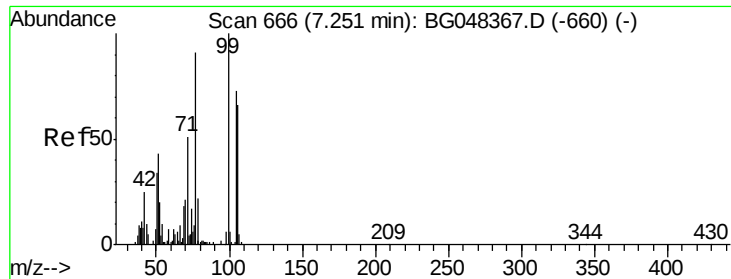
Delta R.T. 0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	79	Resp:	10090
Ion	Ratio	Lower	Upper
79	100		
52	202.1	65.7	98.5#
51	52.2	35.6	53.4





#6

Benzaldehyde

Concen: 5.559 ng/ul

RT: 7.25 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion: 77 Resp: 12958

Ion Ratio Lower Upper

77 100

105 63.0 62.7 94.1

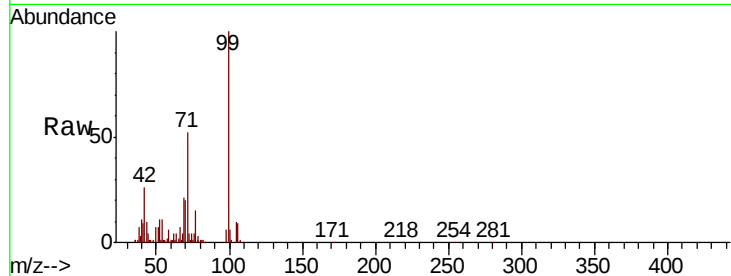
106 60.1 61.7 92.5#

Manual Integrations

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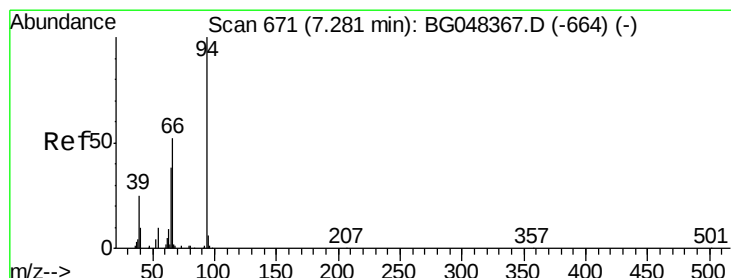
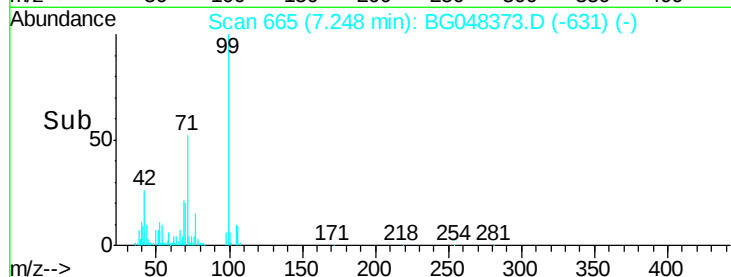
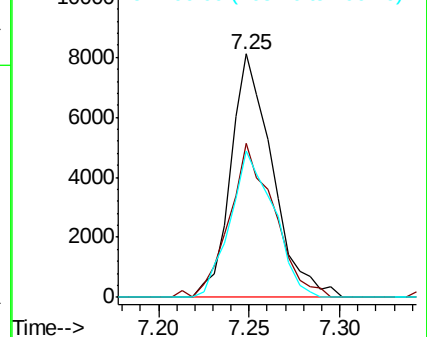
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#8

Phenol

Concen: 3.449 ng/ul

RT: 7.28 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

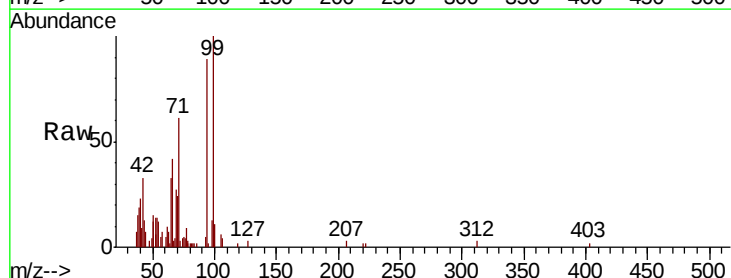
Tgt Ion: 94 Resp: 13460

Ion Ratio Lower Upper

94 100

65 37.2 27.4 41.2

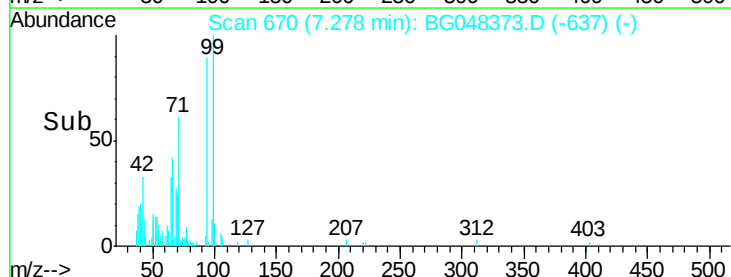
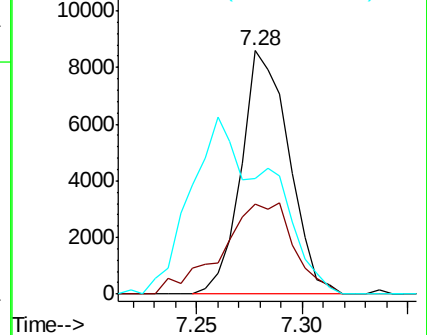
66 47.3 40.8 61.2

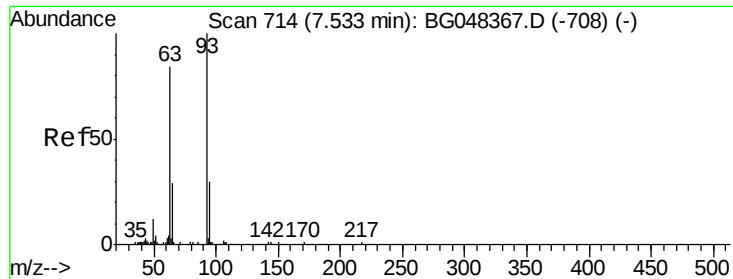


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





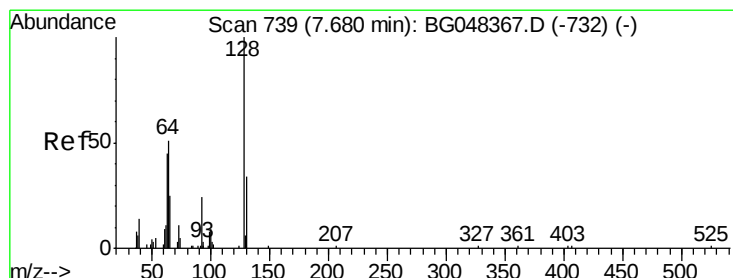
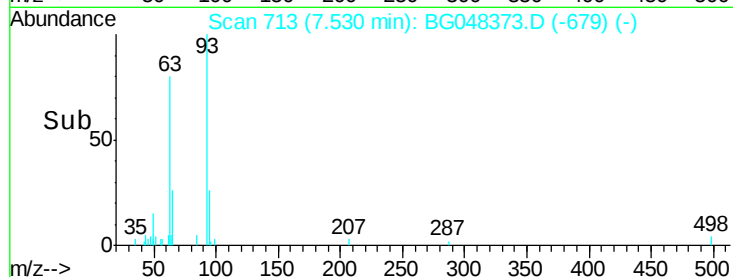
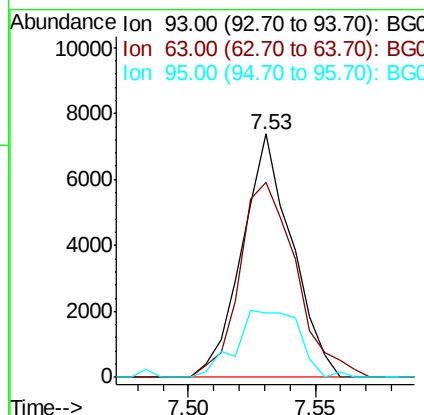
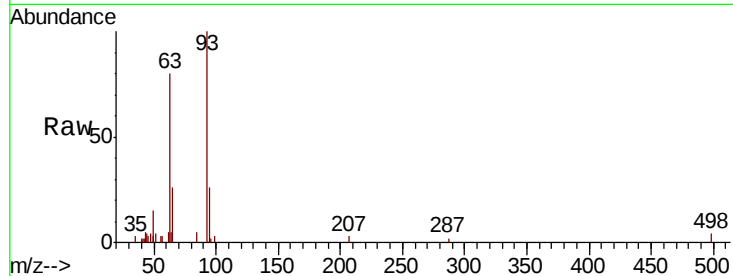
#10
Bis(2-Chloroethyl)ether
Concen: 3.550 ng/ul
RT: 7.53 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	66.1	99.1
95	26.3	26.3	39.5

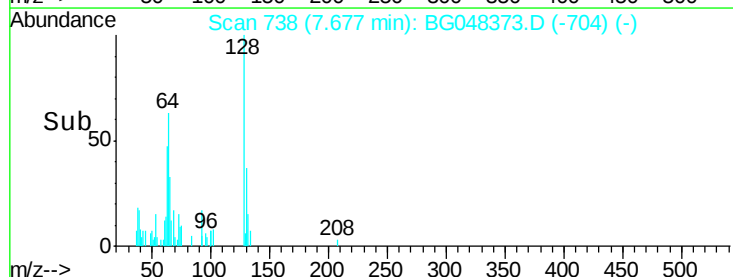
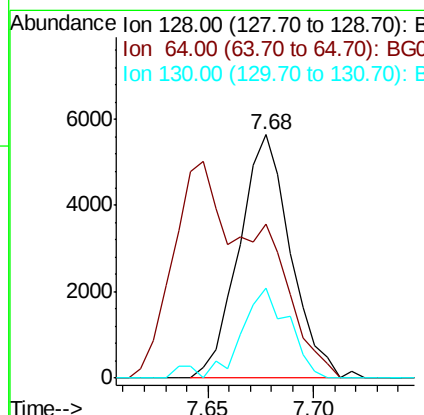
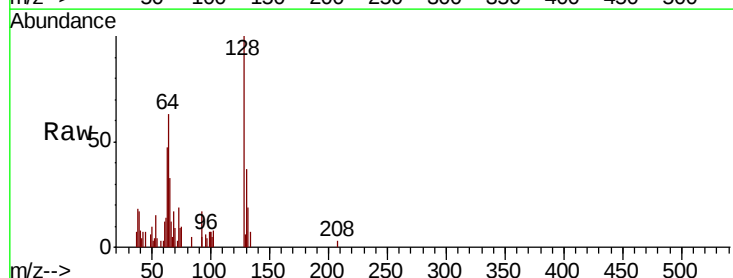
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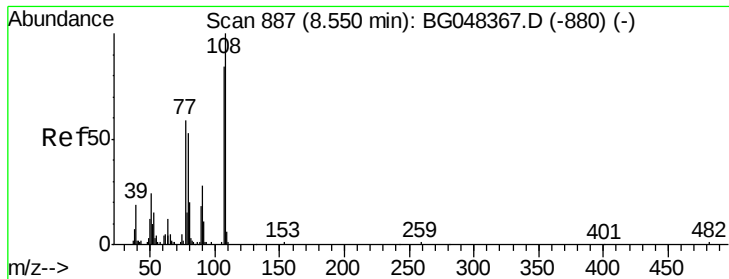
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#12
2-Chlorophenol
Concen: 3.492 ng/ul
RT: 7.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
128	100		
64	63.3	42.5	63.7
130	36.9	24.8	37.2





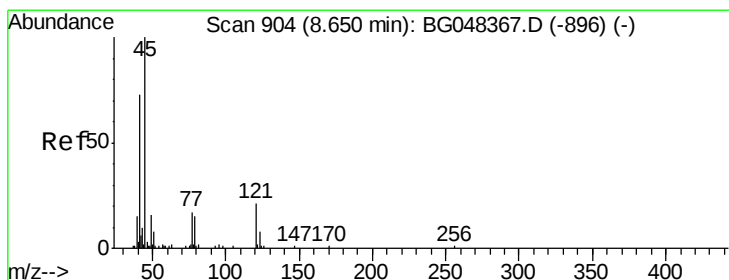
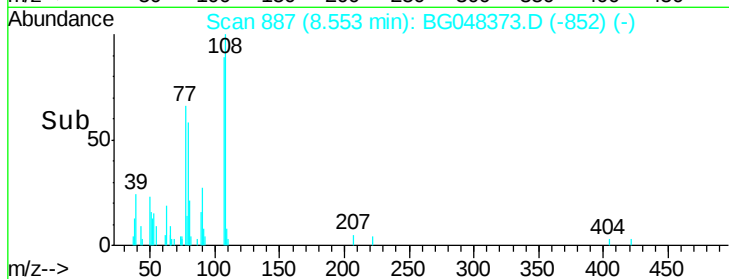
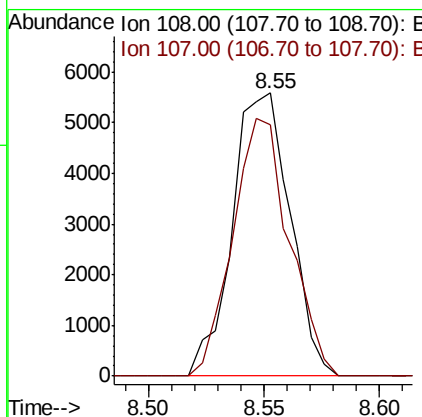
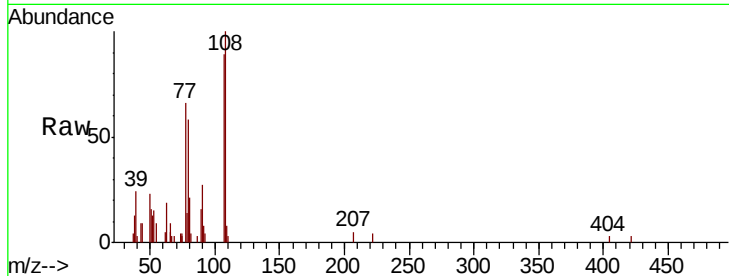
#13
2-Methylphenol
Concen: 3.332 ng/ul
RT: 8.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

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Tot Ion	Ratio	Lower	Upper
108	100		
107	88.6	75.8	113.6

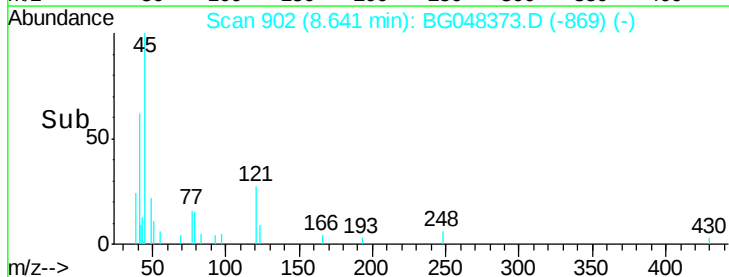
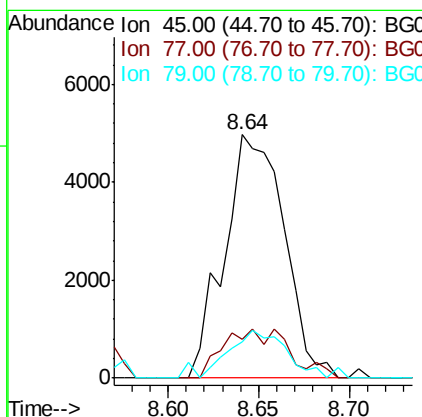
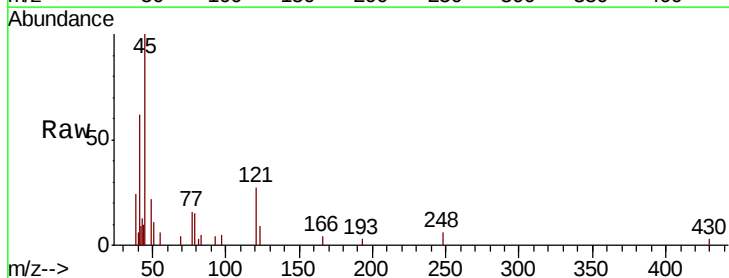
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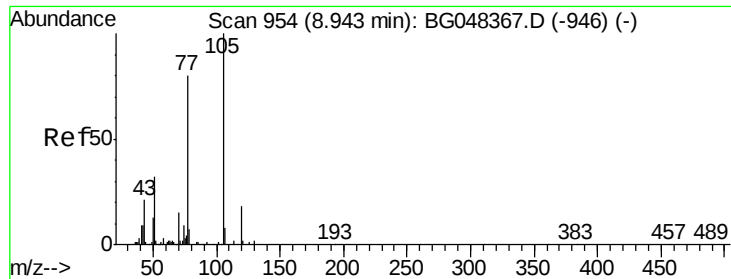
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.394 ng/ul
RT: 8.64 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG048373.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	15.4	23.0
79	14.9	9.5	14.3#





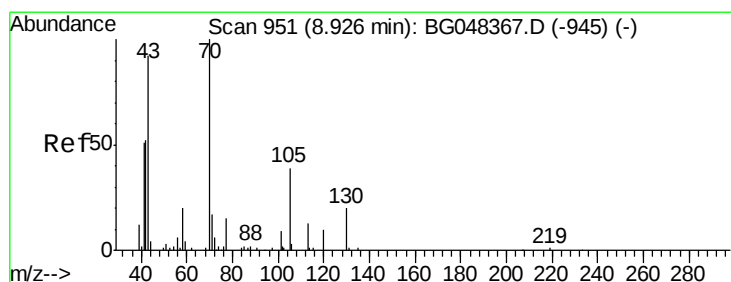
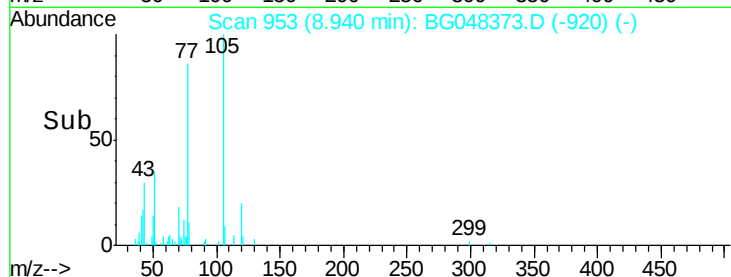
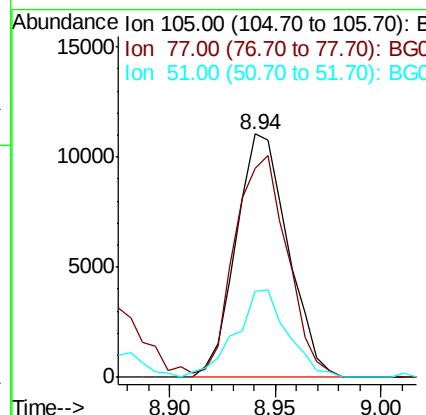
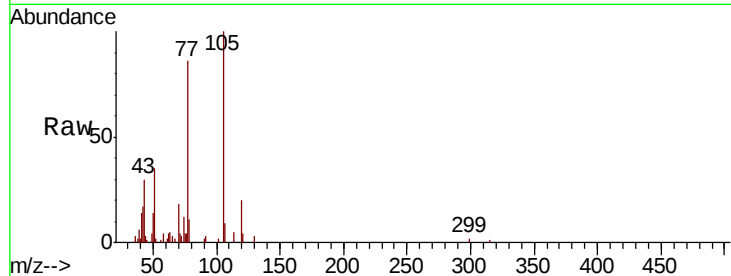
#16
Acetophenone
Concen: 3.790 ng/ul
RT: 8.94 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion:	105	Resp:	18816
Ion Ratio	Lower	Upper	
105	100		
77	85.8	74.3	111.5
51	35.4	30.2	45.4

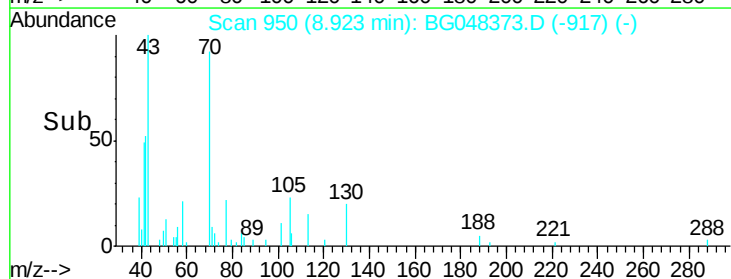
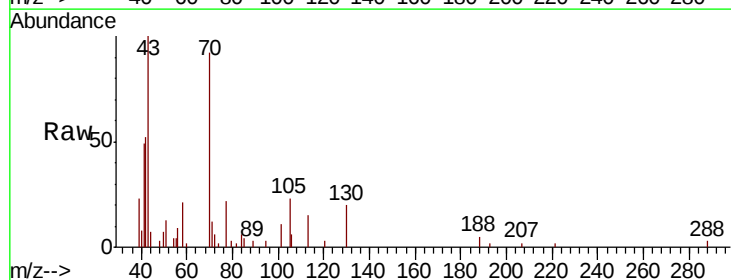
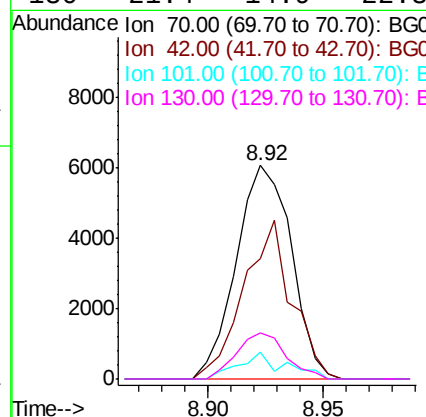
Manual Integrations
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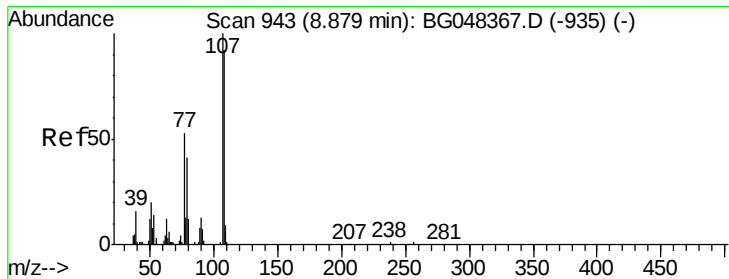
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 3.435 ng/ul
RT: 8.92 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion:	70	Resp:	10110
Ion Ratio	Lower	Upper	
70	100		
42	56.2	43.3	64.9
101	12.4	7.0	10.4#
130	21.4	14.9	22.3





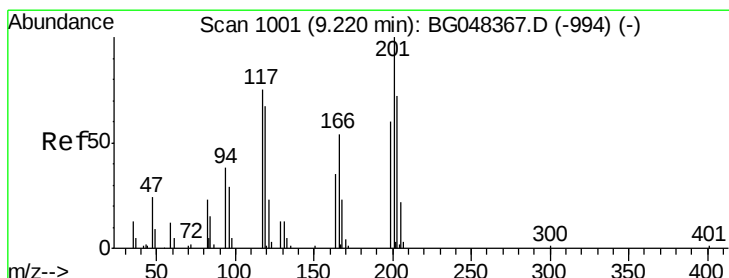
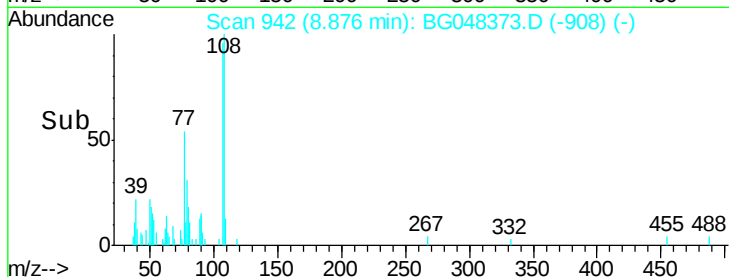
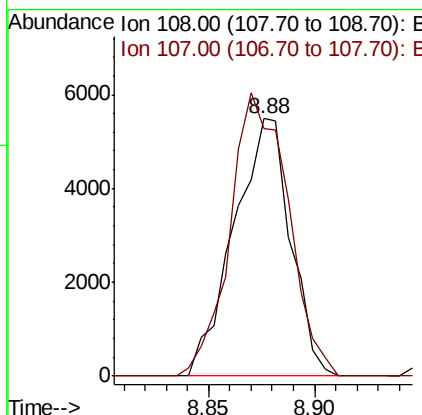
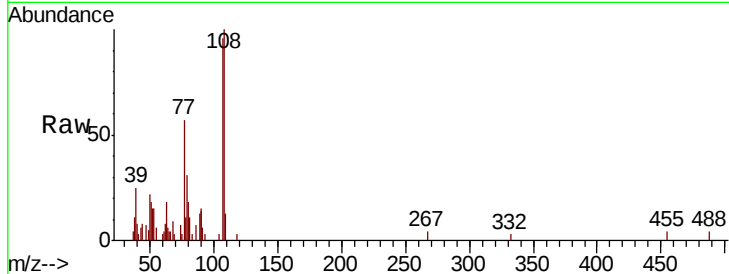
#18
4-Methylphenol
Concen: 3.336 ng/ul
RT: 8.88 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
108	100		
107	96.0	87.4	131.2

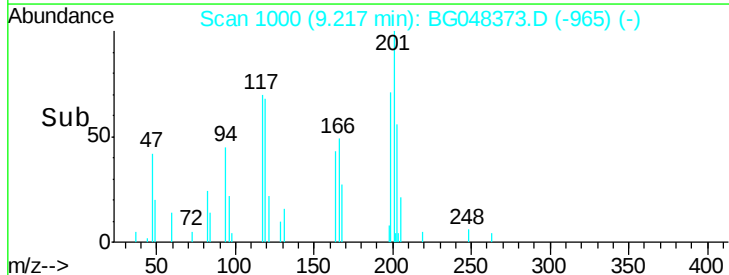
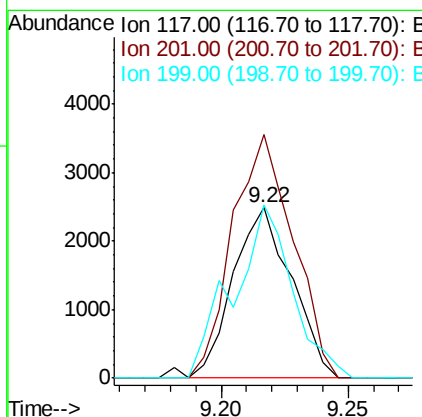
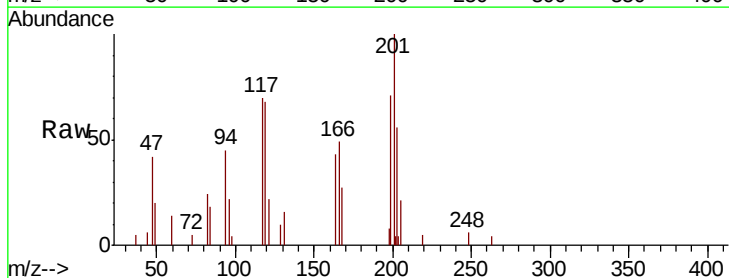
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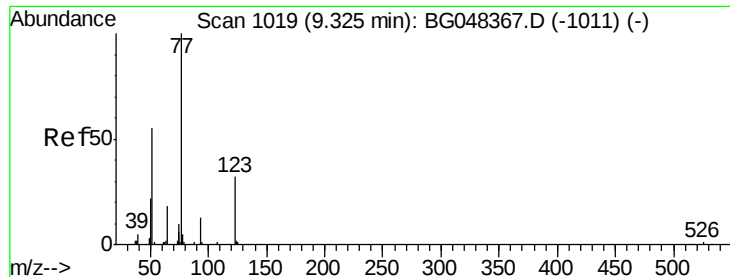
mohammad
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#19
Hexachloroethane
Concen: 3.153 ng/ul
RT: 9.22 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
117	100		
201	143.2	107.3	160.9
199	101.6	69.5	104.3





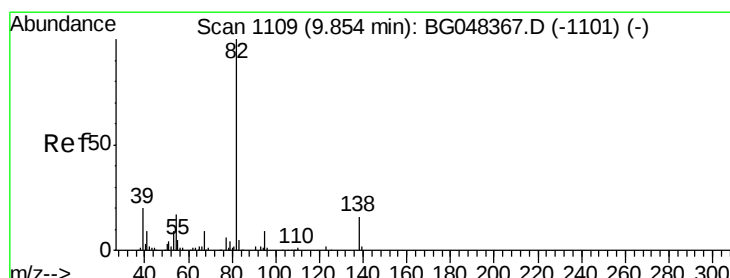
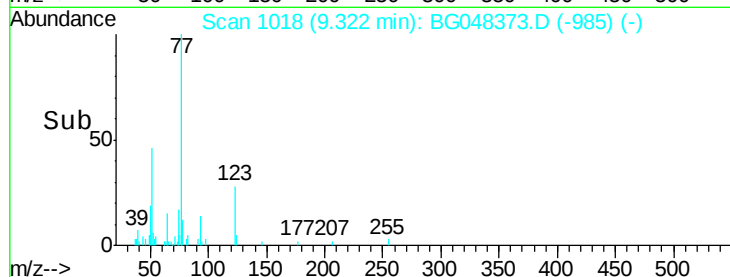
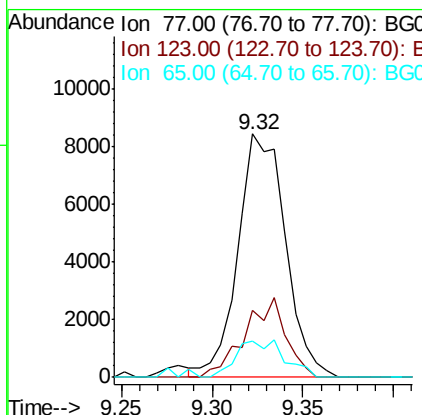
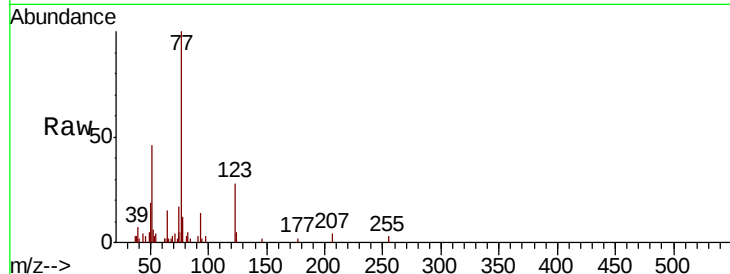
#22
Nitrobenzene
Concen: 4.201 ng/ul
RT: 9.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
77	100		
123	27.6	26.7	40.1
65	14.9	11.1	16.7

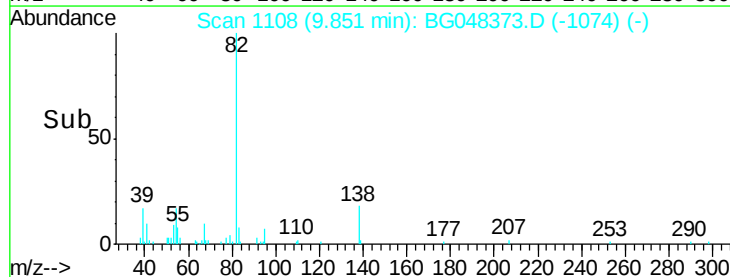
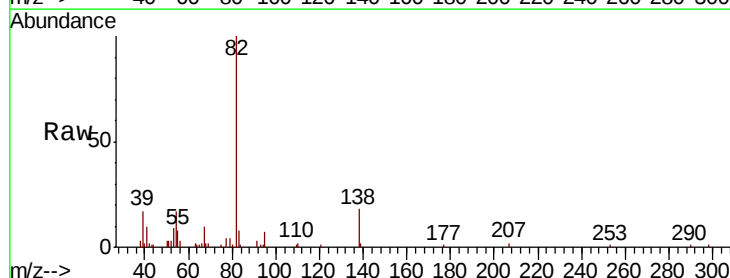
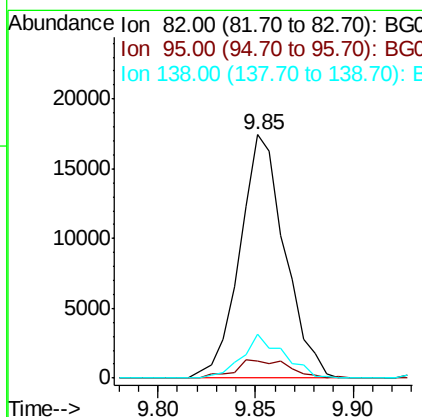
Manual Integrations
APPROVED

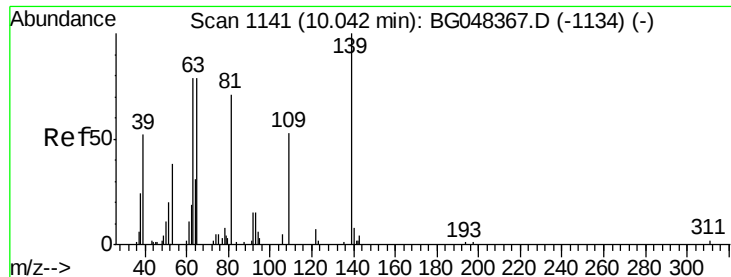
mohammad
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#23
Isophorone
Concen: 3.675 ng/ul
RT: 9.85 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.7	10.1
138	17.9	11.8	17.6#





#25

2-Nitrophenol

Concen: 4.392 ng/ul m

RT: 10.05 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

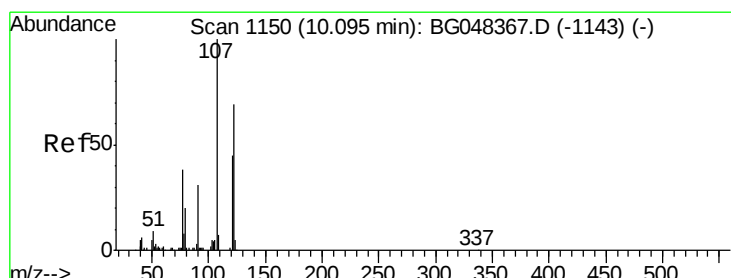
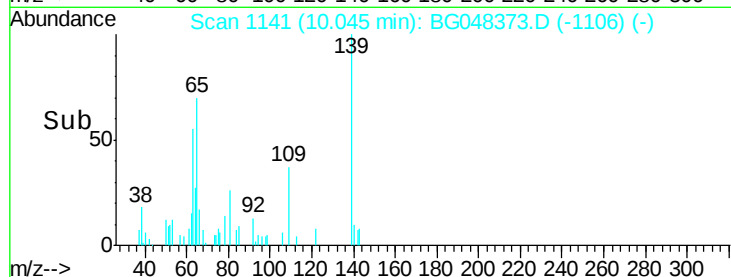
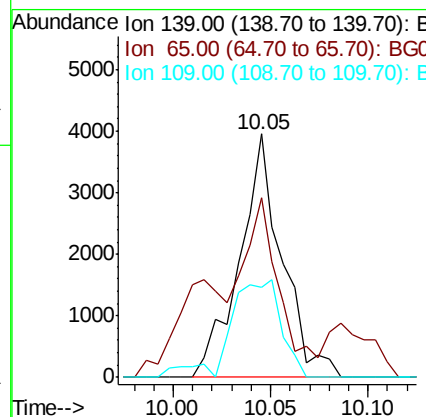
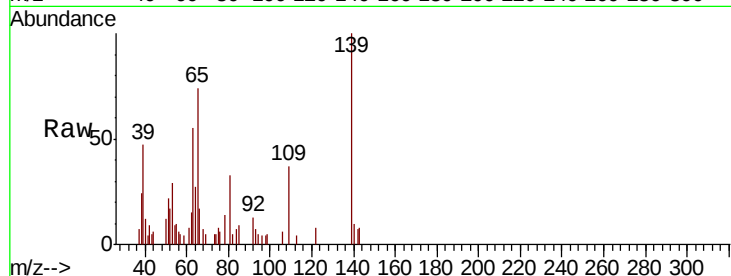
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion:	139	Resp:	6082
Ion Ratio	Lower	Upper	
139	100		
65	73.9	51.1	76.7
109	36.8	30.7	46.1

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#26

2,4-Dimethylphenol

Concen: 3.723 ng/ul

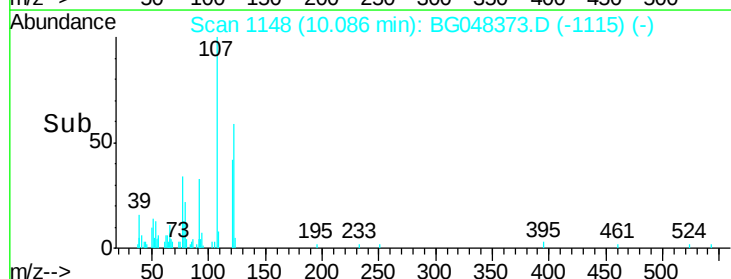
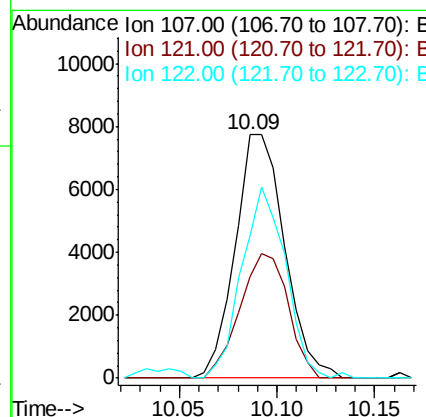
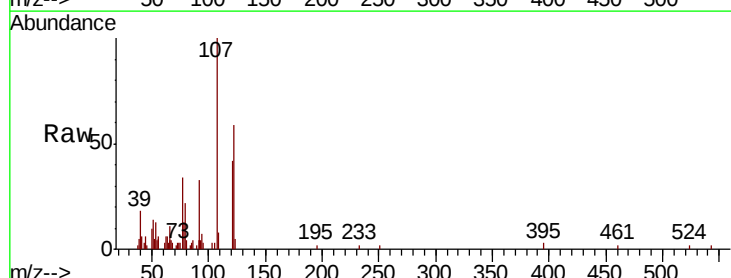
RT: 10.09 min Scan# 1148

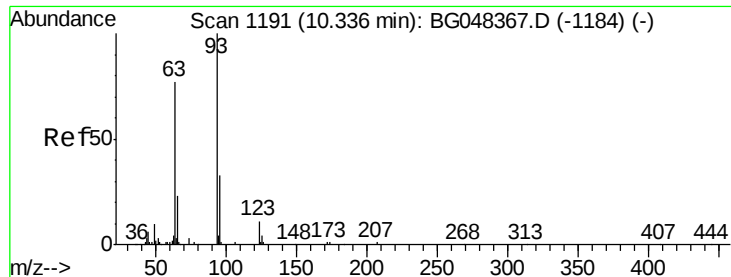
Delta R.T. -0.01 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	107	Resp:	13565
Ion Ratio	Lower	Upper	
107	100		
121	41.8	33.4	50.2
122	58.7	58.9	88.3#





#27

Bis(2-Chloroethoxy)methane

Concen: 3.379 ng/ul

RT: 10.33 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

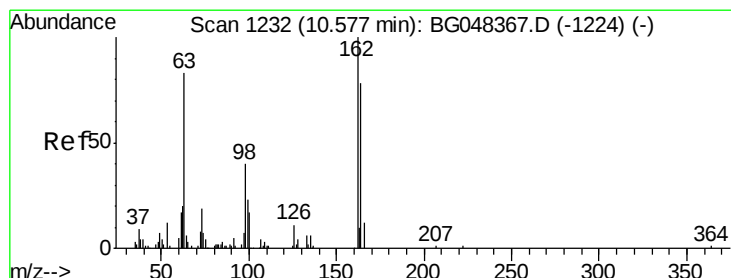
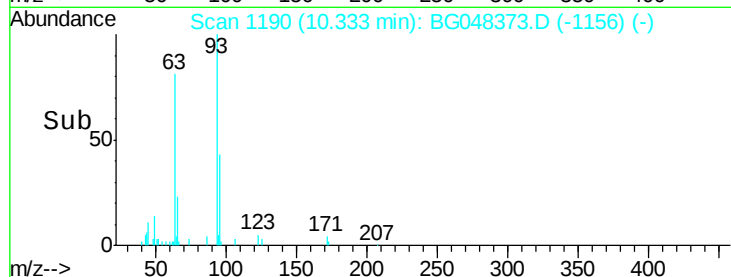
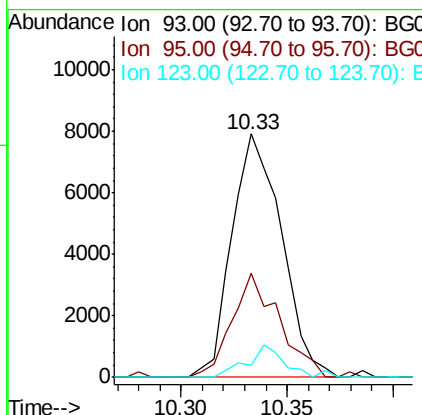
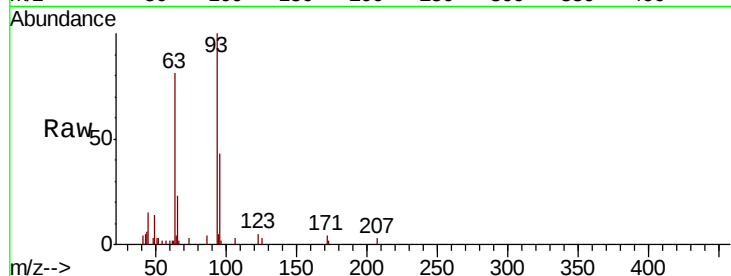
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion:	93	Resp:	12875
Ion	Ratio	Lower	Upper
93	100		
95	43.0	28.8	43.2
123	5.1	8.1	12.1#

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 3.836 ng/ul

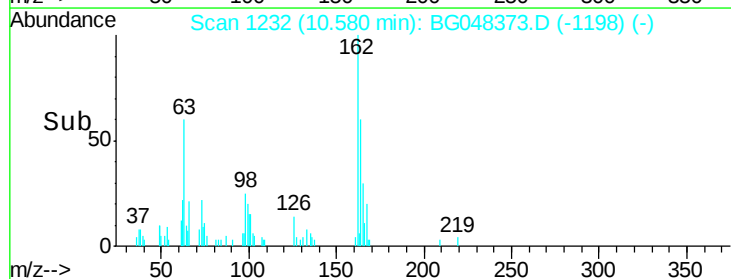
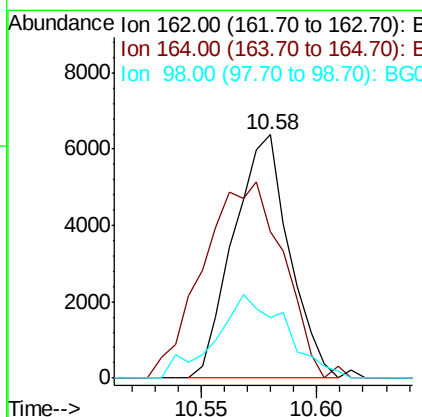
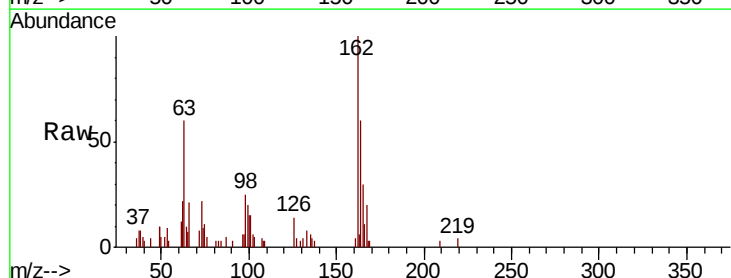
RT: 10.58 min Scan# 1232

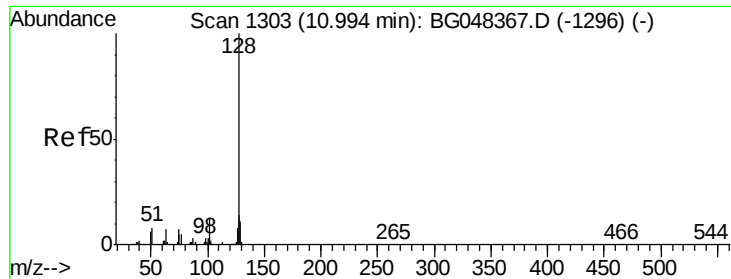
Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	162	Resp:	10706
Ion	Ratio	Lower	Upper
162	100		
164	60.0	59.5	89.3
98	24.7	28.8	43.2#





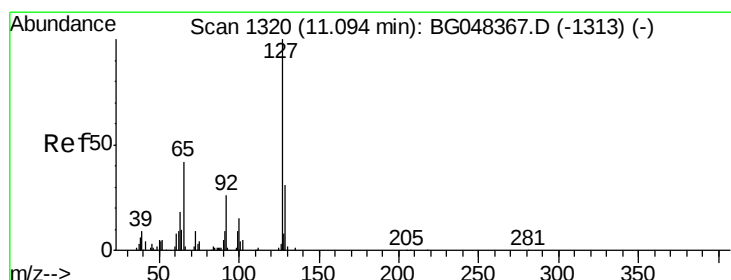
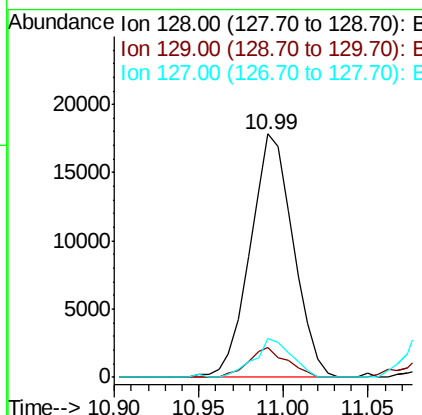
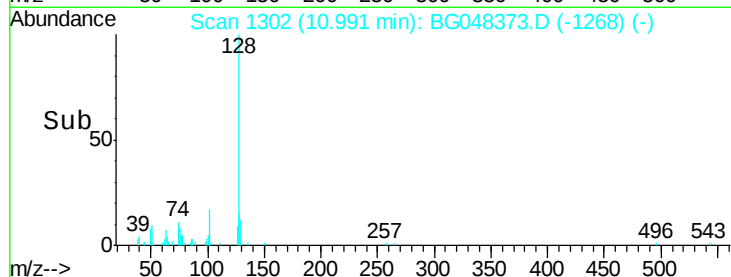
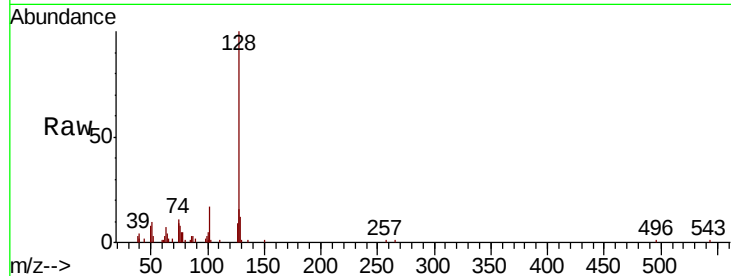
#30
Naphthalene
Concen: 3.723 ng/ul
RT: 10.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.2
127	15.8	11.0	16.6

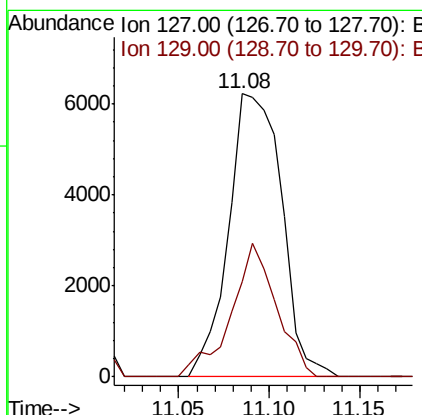
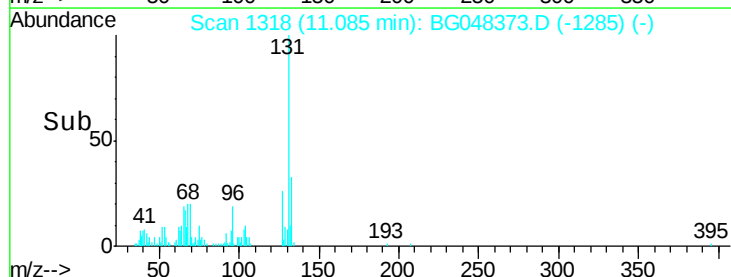
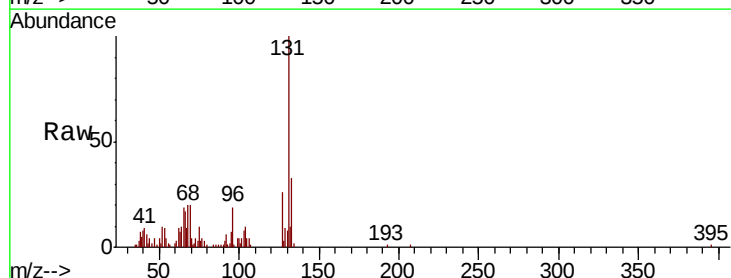
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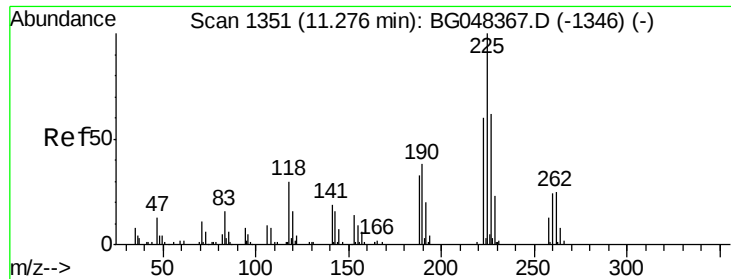
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#32
4-Chloroaniline
Concen: 3.432 ng/ul
RT: 11.08 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	28.4	42.6





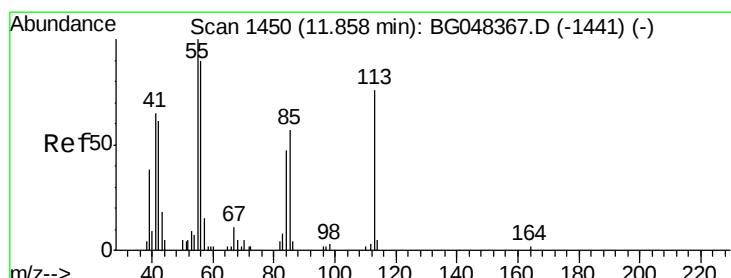
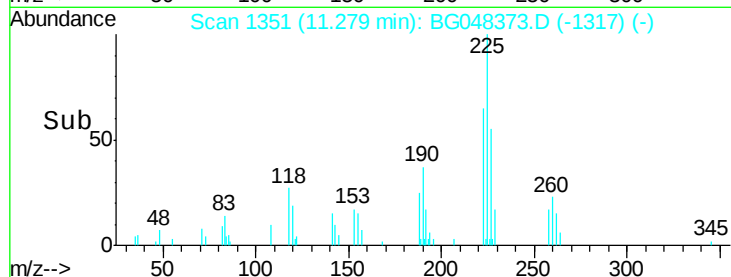
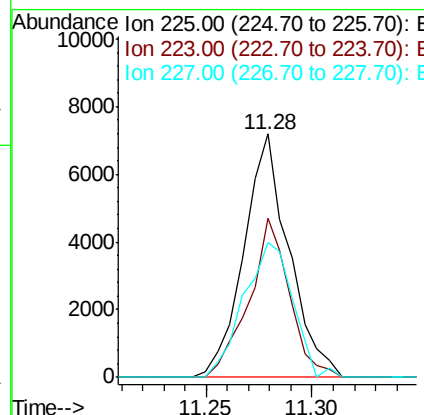
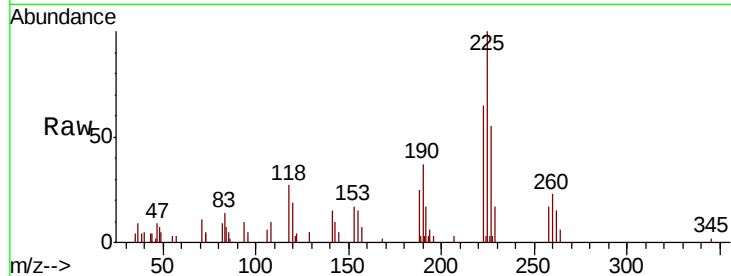
#33
Hexachlorobutadiene
Concen: 4.002 ng/ul
RT: 11.28 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.4	47.9	71.9
227	57.9	53.8	80.6

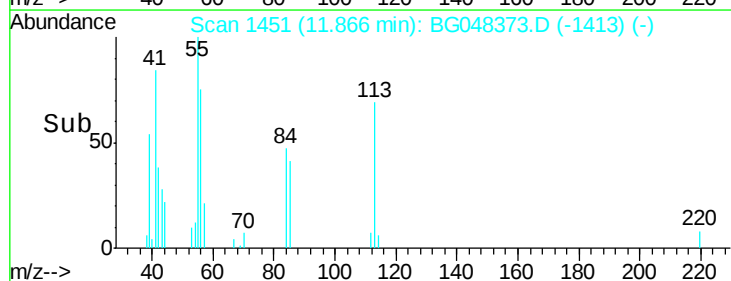
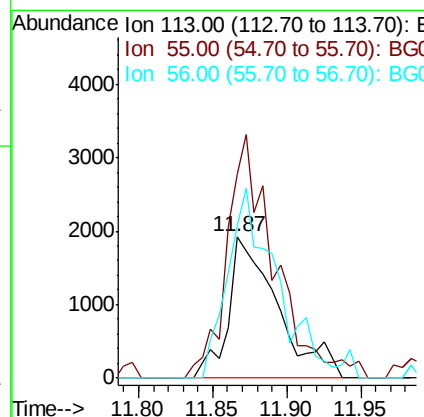
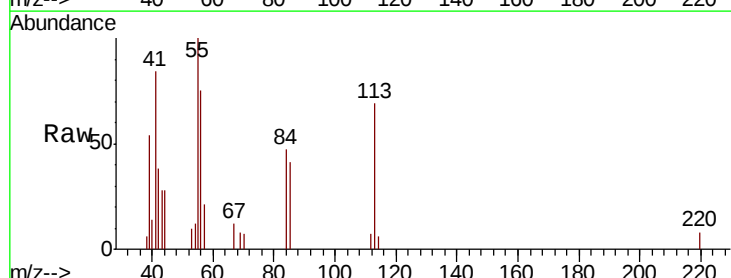
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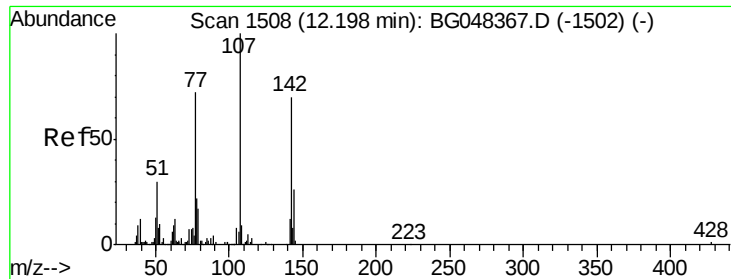
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#34
Caprolactam
Concen: 4.176 ng/ul m
RT: 11.87 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.3	126.7	190.1
56	107.8	109.0	163.4#





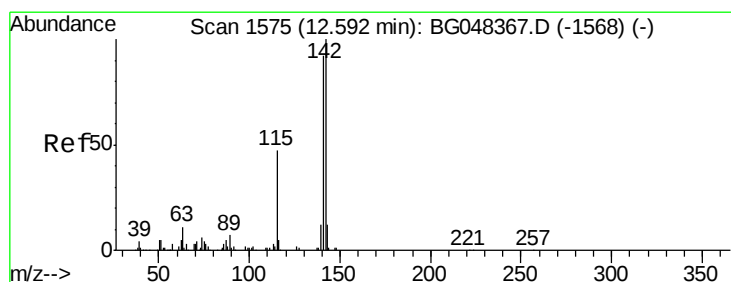
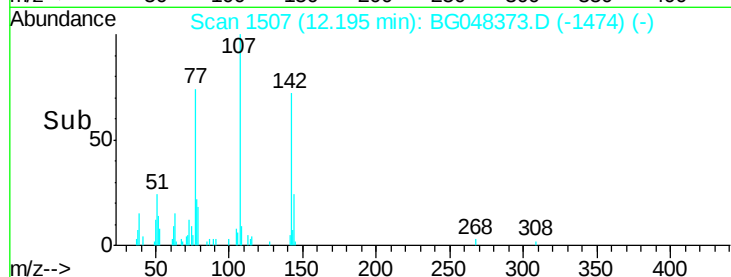
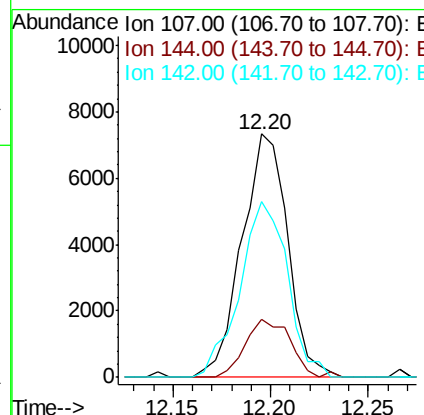
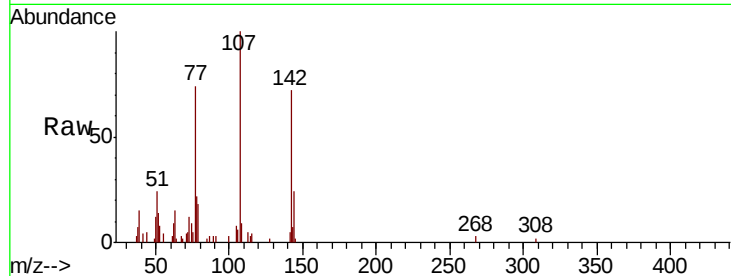
#35
4-Chloro-3-methylphenol
Concen: 3.645 ng/ul
RT: 12.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.7	28.1
142	72.0	57.3	85.9

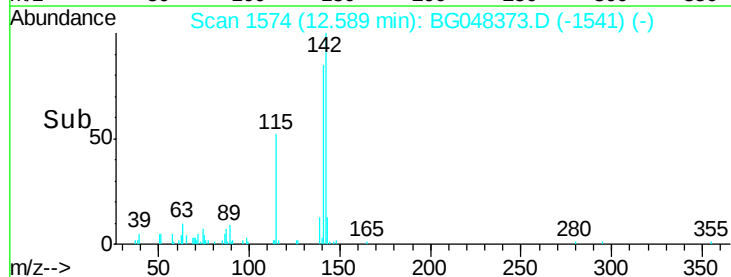
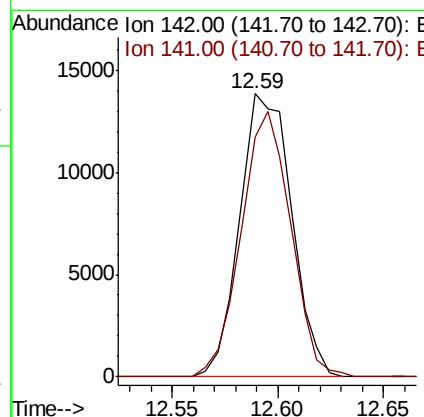
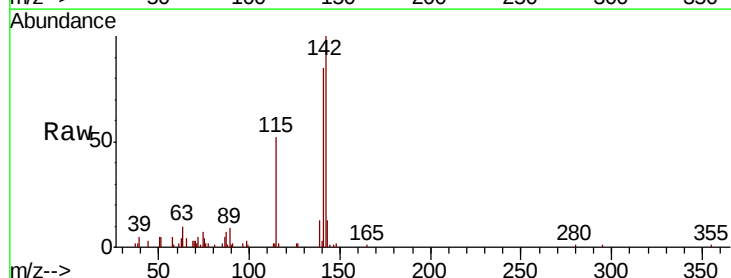
Manual Integrations
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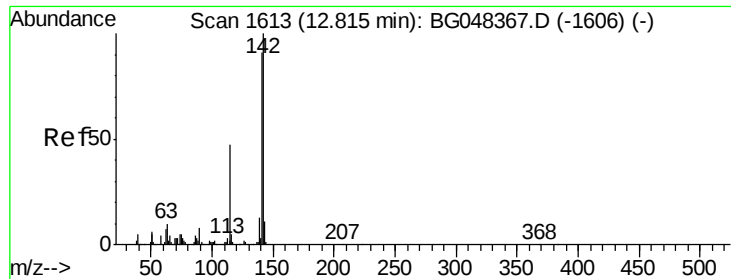
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#36
2-Methylnaphthalene
Concen: 3.607 ng/ul
RT: 12.59 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	68.5	102.7





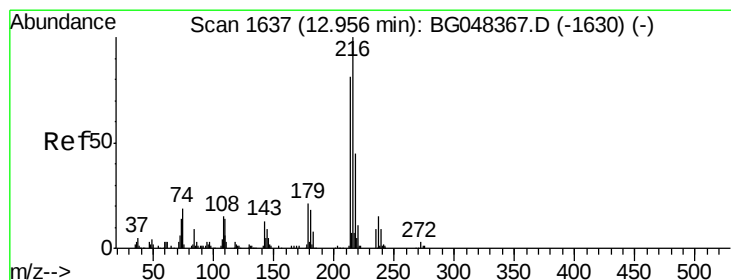
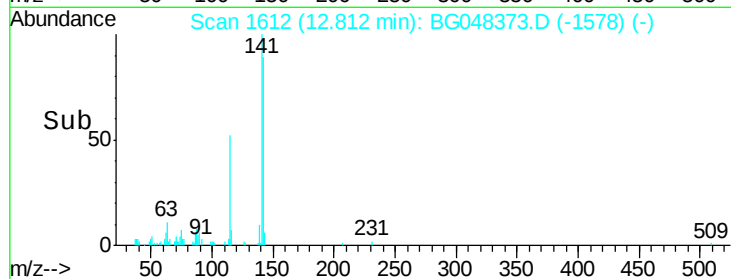
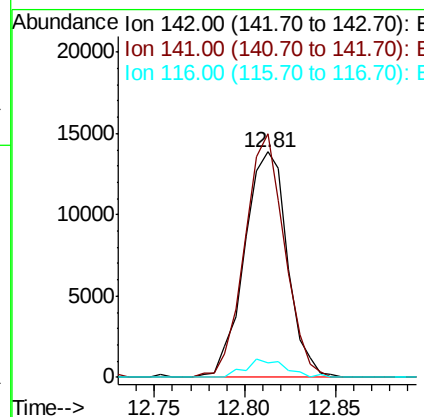
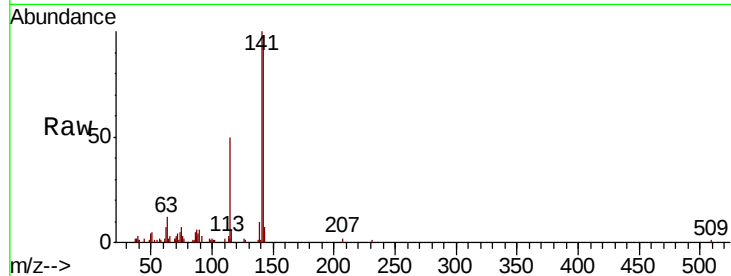
#37
 1-Methylnaphthalene
 Concen: 3.526 ng/ul
 RT: 12.81 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG048373.D
 Acq: 12 Mar 2021 18:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	108.0	76.1	114.1
116	6.3	4.4	6.6

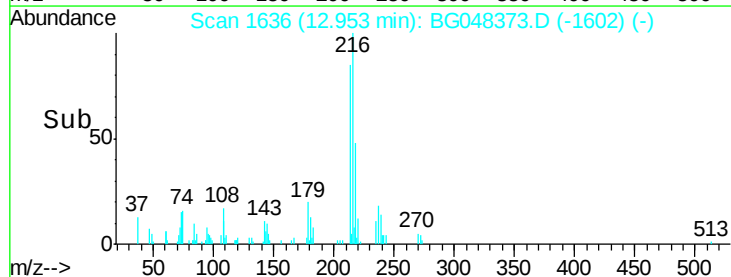
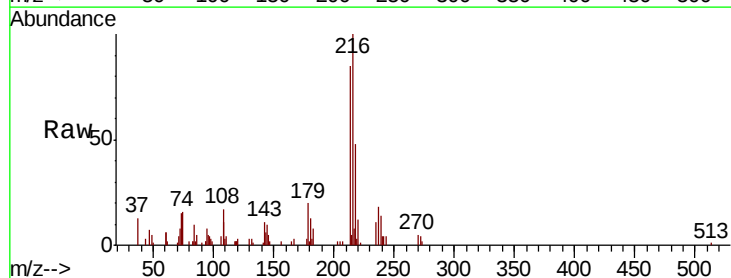
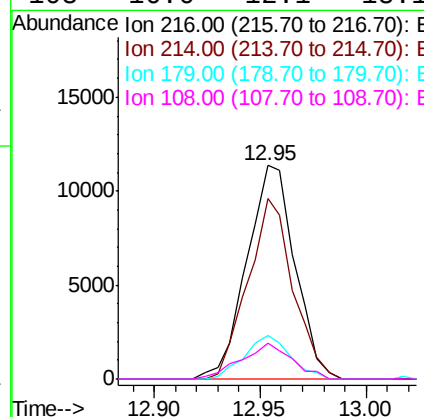
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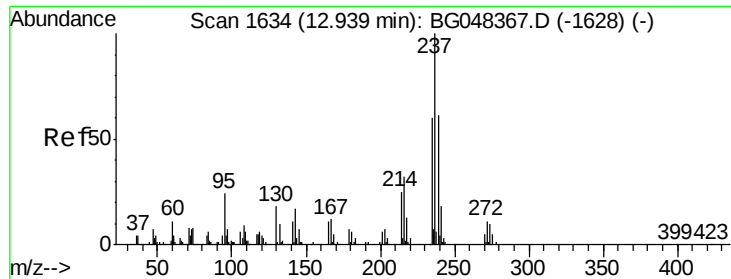
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.722 ng/ul
 RT: 12.95 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG048373.D
 Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	84.6	57.9	86.9
179	20.2	15.0	22.4
108	16.6	12.1	18.1





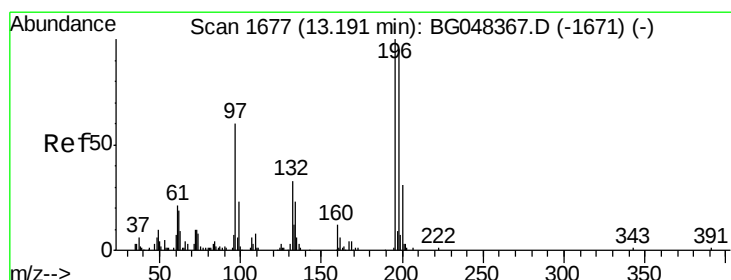
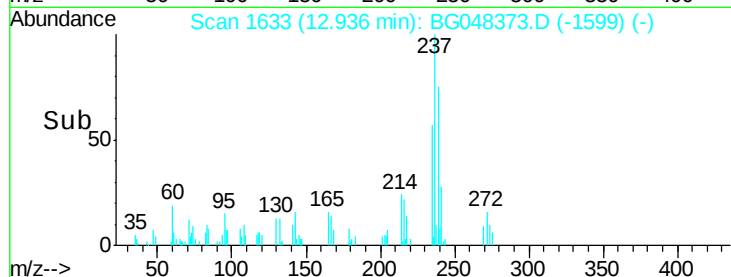
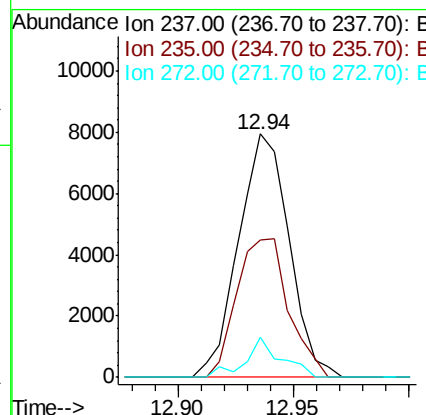
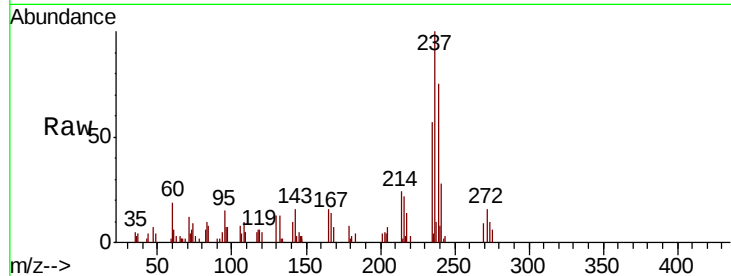
#40
Hexachlorocyclopentadiene
Concen: 3.459 ng/ul
RT: 12.94 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2021-03

Tot Ion:	237	Resp:	12130
Ion Ratio	Lower	Upper	
237	100		
235	51.3	49.6	74.4
272	14.7	10.6	16.0

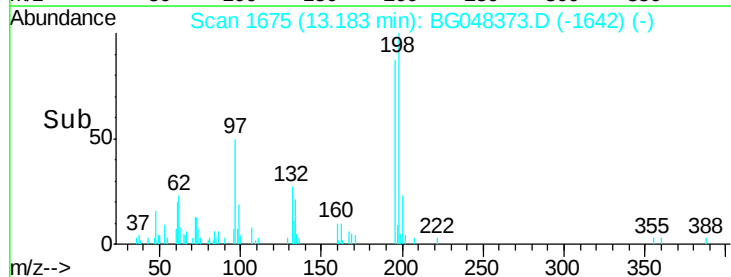
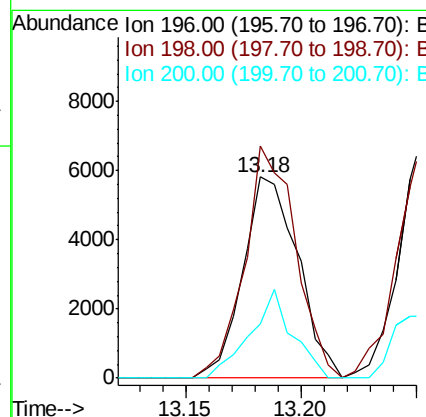
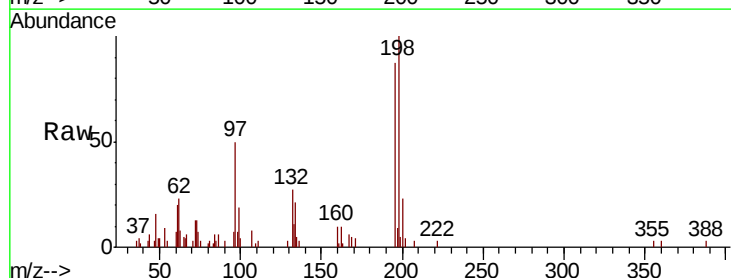
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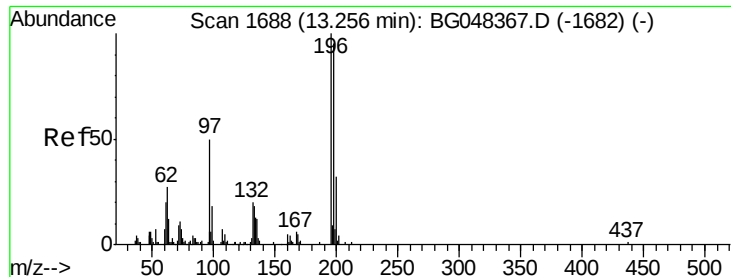
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 3.242 ng/ul
RT: 13.18 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion:	196	Resp:	9635
Ion Ratio	Lower	Upper	
196	100		
198	115.4	77.4	116.0
200	26.8	20.3	30.5





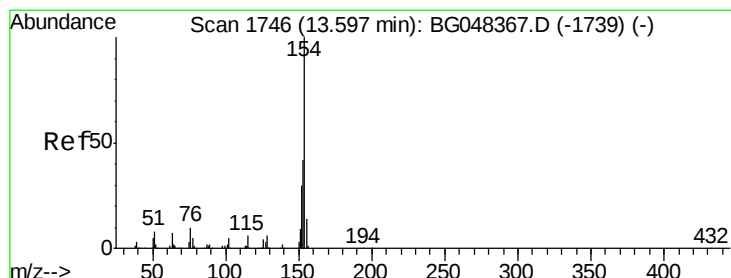
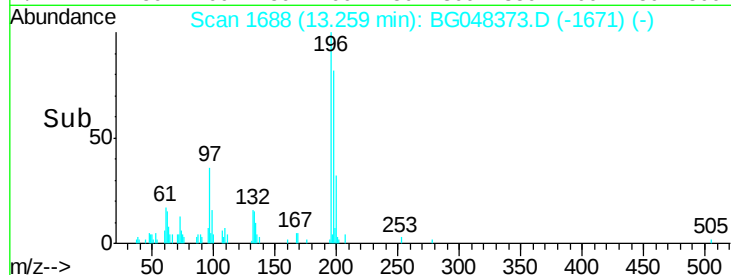
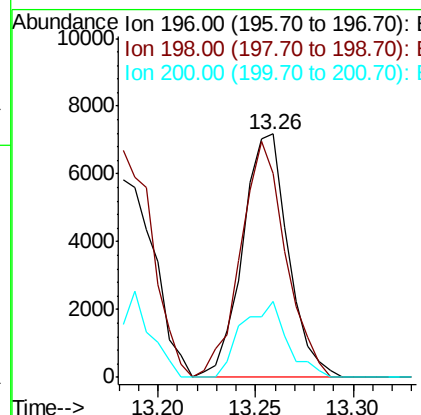
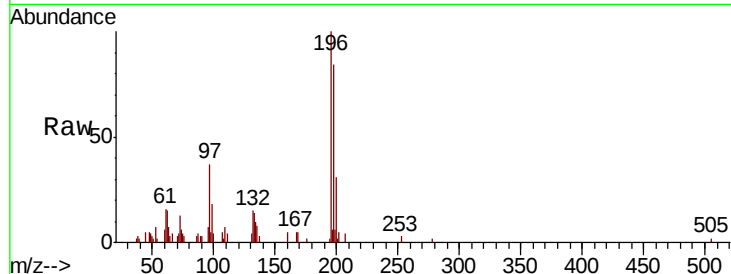
#42
 2,4,5-Trichlorophenol
 Concen: 3.650 ng/ul
 RT: 13.26 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG048373.D
 Acq: 12 Mar 2021 18:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	83.6	78.0	117.0
200	31.1	26.6	40.0

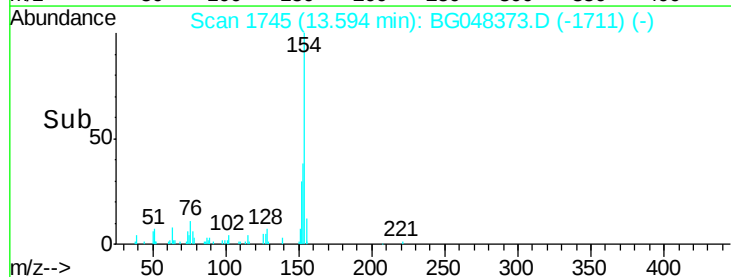
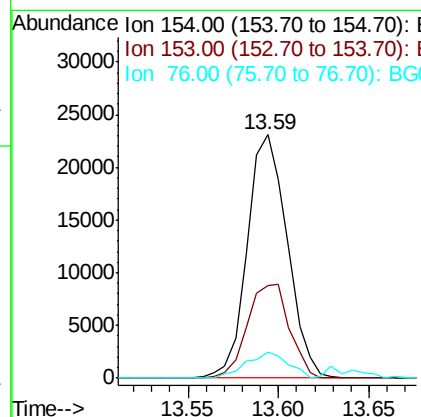
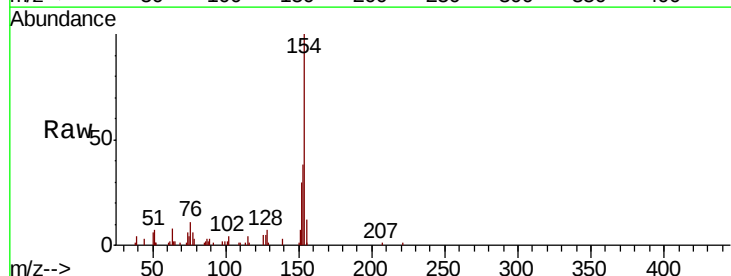
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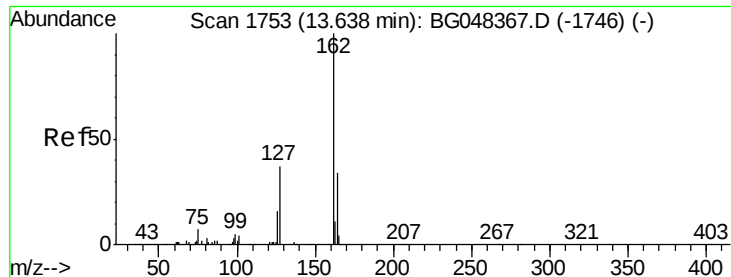
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#43
 1,1'-Biphenyl
 Concen: 3.775 ng/ul
 RT: 13.59 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG048373.D
 Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.9	33.6	50.4
76	10.5	8.6	13.0





#44

2-Chloronaphthalene

Concen: 3.764 ng/ul

RT: 13.63 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

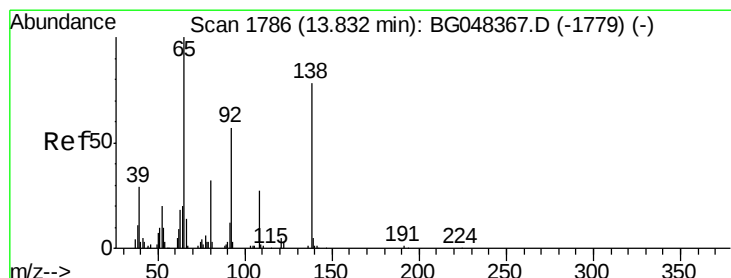
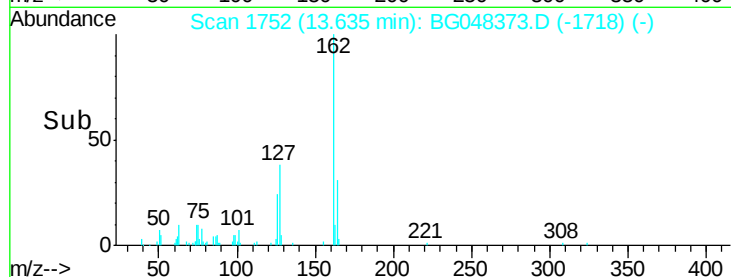
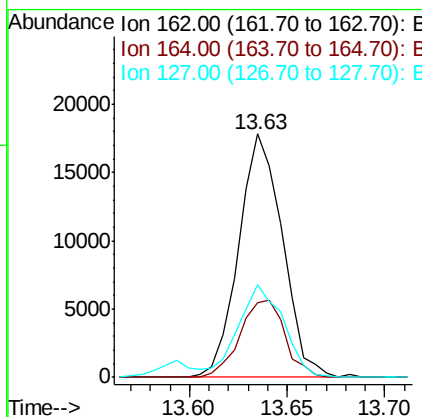
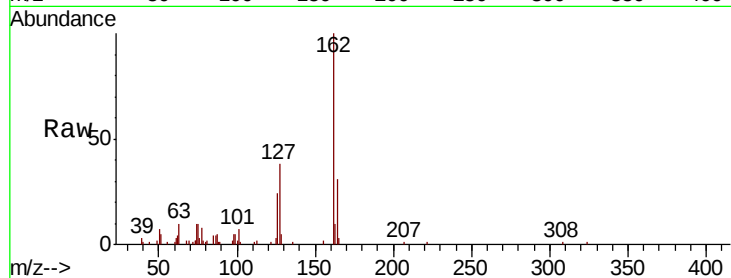
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion:	162	Resp:	27680
Ion Ratio	Lower	Upper	
162	100		
164	30.5	29.3	43.9
127	37.8	31.0	46.6

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#45

2-Nitroaniline

Concen: 4.210 ng/ul

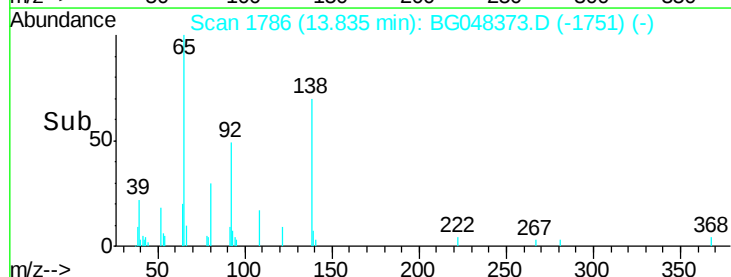
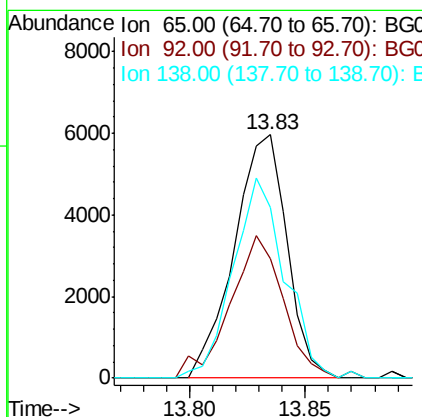
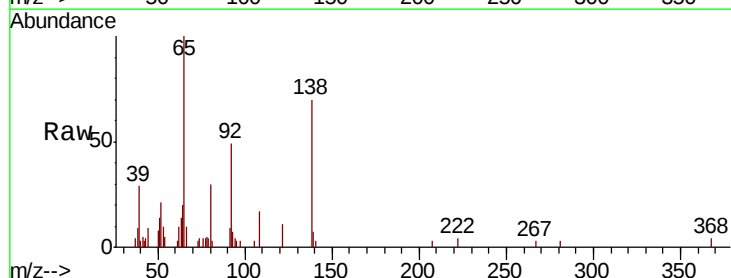
RT: 13.83 min Scan# 1786

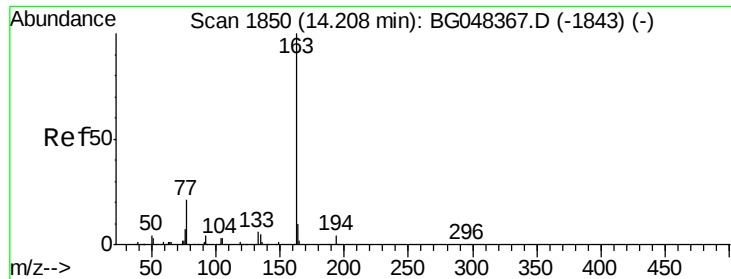
Delta R.T. 0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	65	Resp:	9563
Ion Ratio	Lower	Upper	
65	100		
92	48.8	46.1	69.1
138	69.8	67.7	101.5





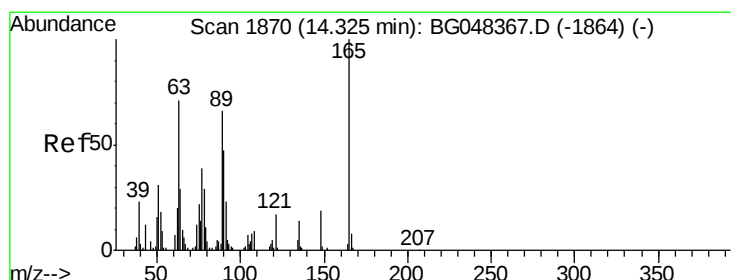
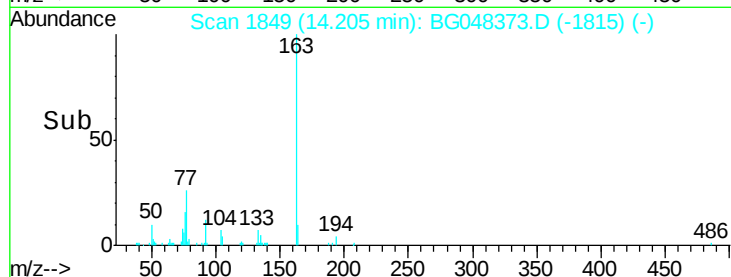
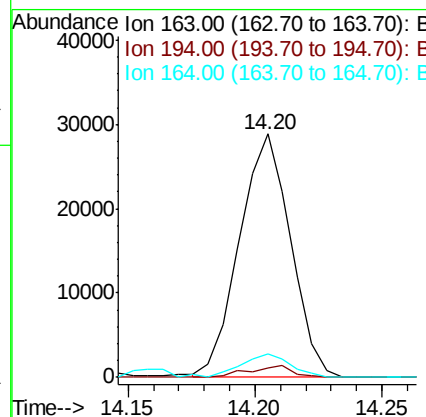
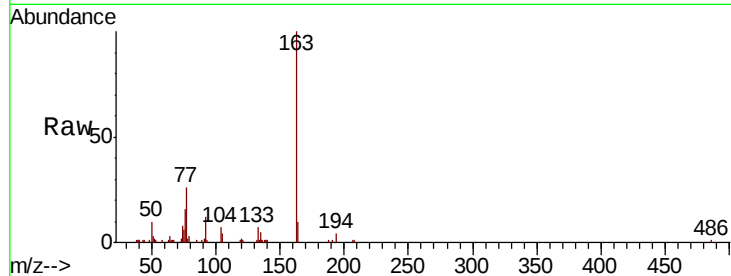
#47
Dimethylphthalate
Concen: 3.845 ng/ul
RT: 14.20 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion:	163	Resp:	40533
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	9.9	7.2	10.8

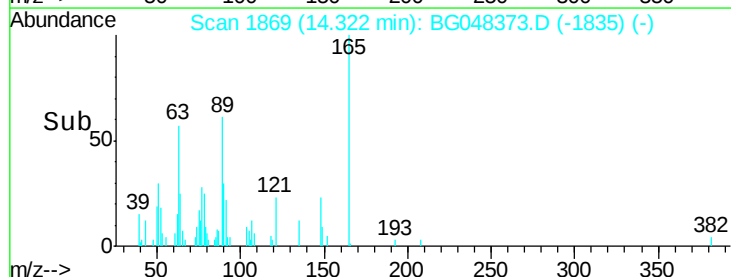
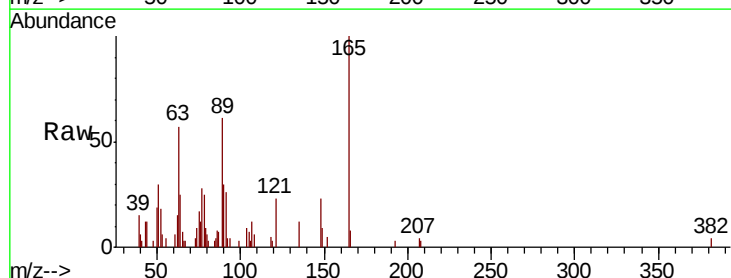
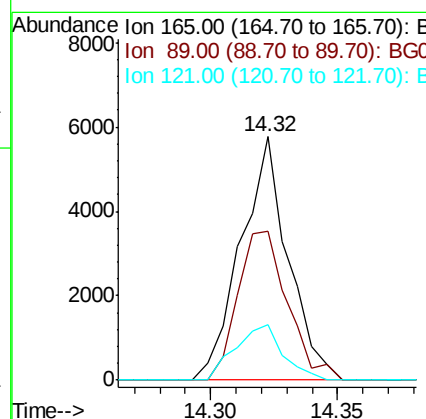
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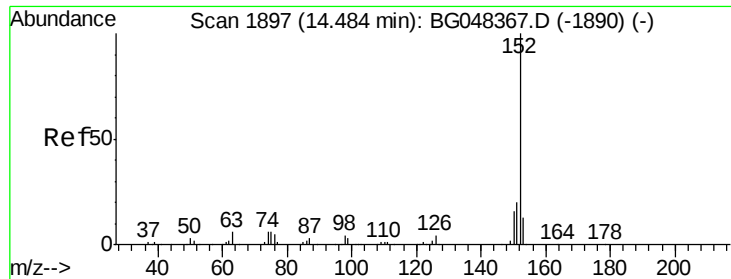
mohammad
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#48
2,6-Dinitrotoluene
Concen: 4.154 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion:	165	Resp:	7500
Ion Ratio	Lower	Upper	
165	100		
89	61.1	58.2	87.2
121	22.6	17.0	25.4





#50

Acenaphthylene

Concen: 3.698 ng/ul

RT: 14.48 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

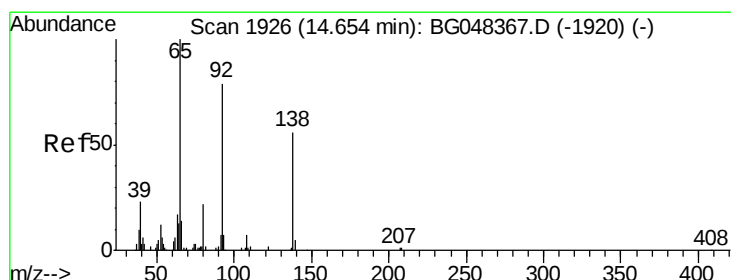
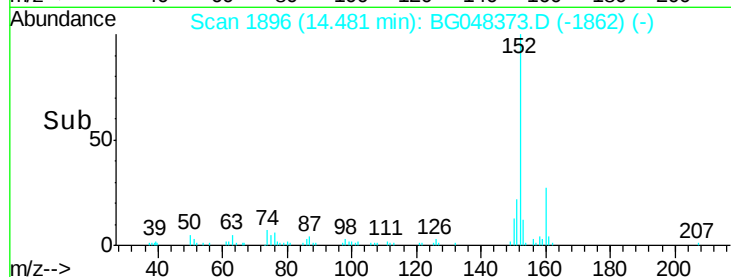
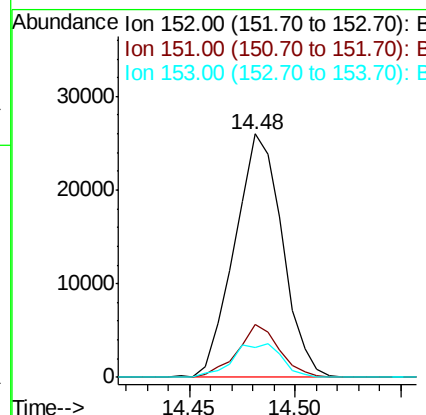
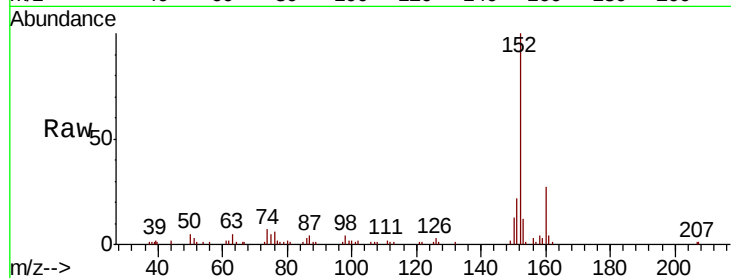
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion:	152	Resp:	40636
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.5	24.7
153	12.4	10.2	15.4

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#51

3-Nitroaniline

Concen: 4.125 ng/ul

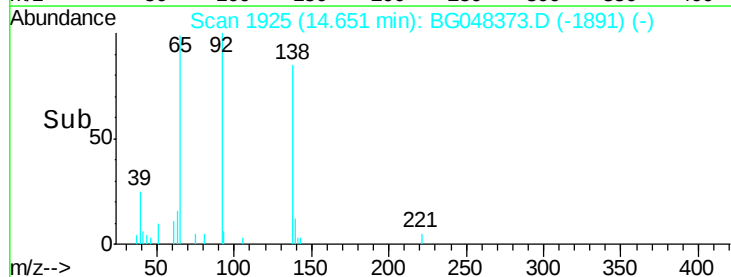
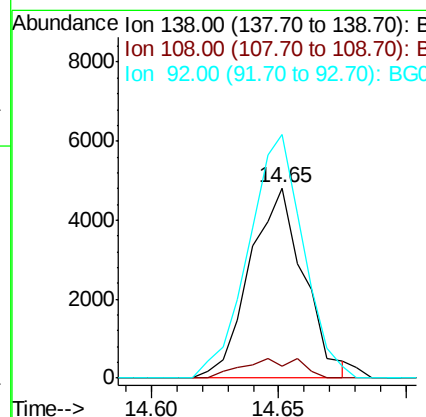
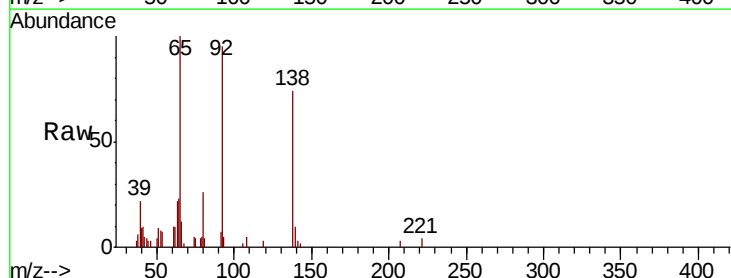
RT: 14.65 min Scan# 1925

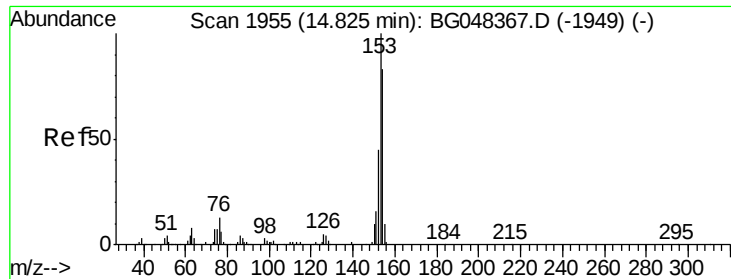
Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	138	Resp:	7160
Ion Ratio	Lower	Upper	
138	100		
108	6.4	12.5	18.7#
92	128.2	99.8	149.6





#52

Acenaphthene

Concen: 3.670 ng/ul

RT: 14.82 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

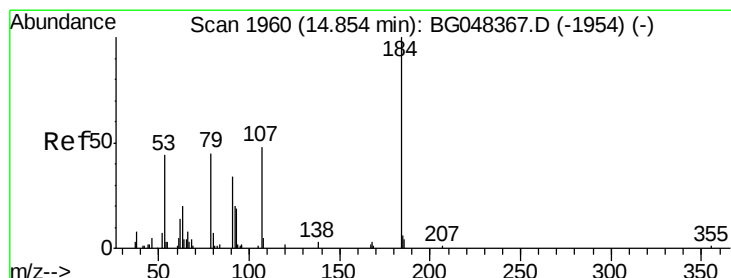
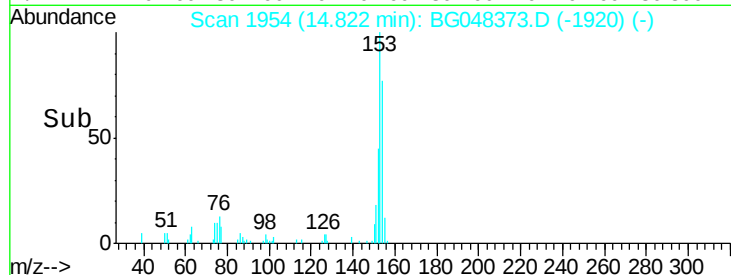
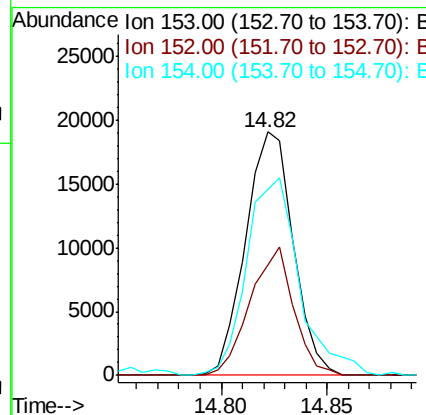
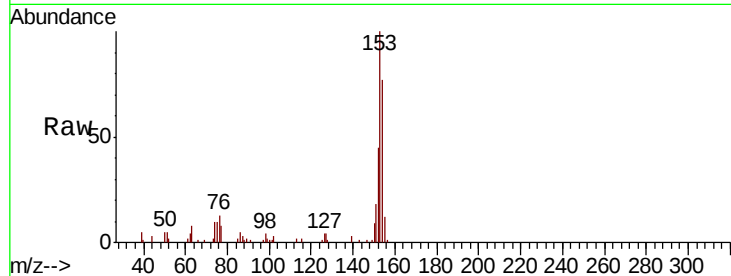
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion:	153	Resp:	29908
Ion	Ratio	Lower	Upper
153	100		
152	45.3	36.1	54.1
154	76.5	70.4	105.6

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#53

2,4-Dinitrophenol

Concen: 3.670 ng/ul

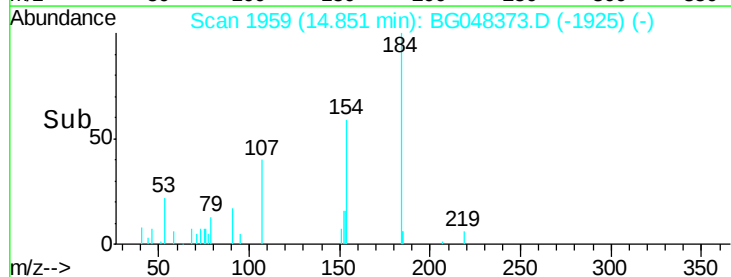
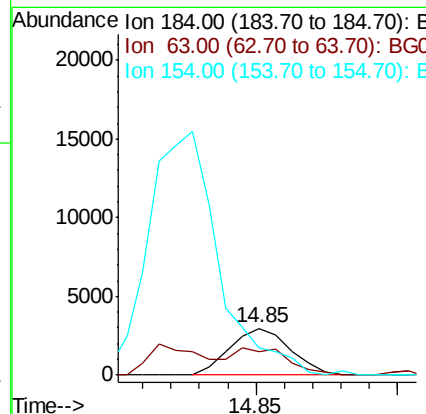
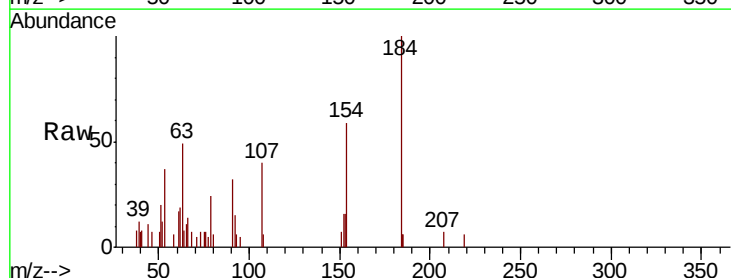
RT: 14.85 min Scan# 1959

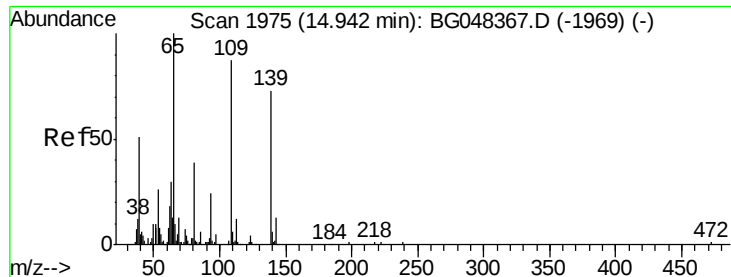
Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	184	Resp:	4408
Ion	Ratio	Lower	Upper
184	100		
63	48.8	42.2	63.4
154	58.6	46.2	69.2





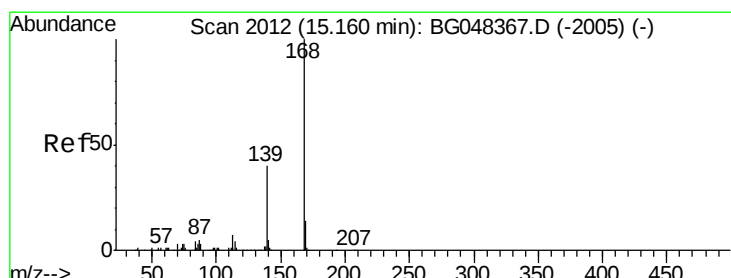
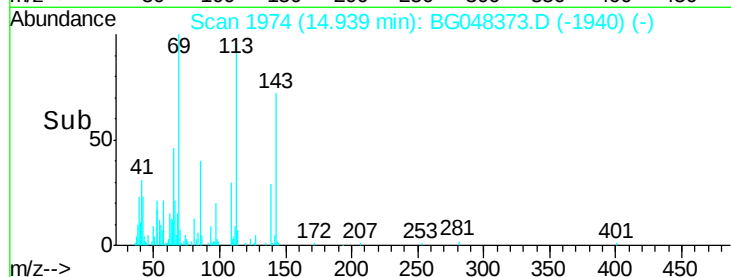
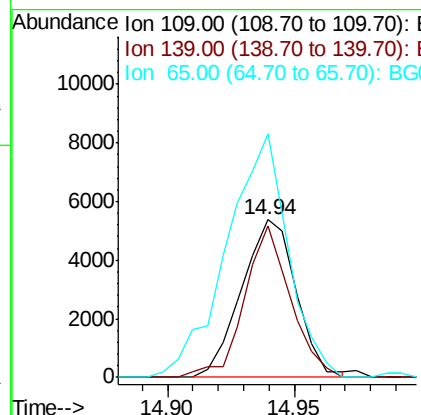
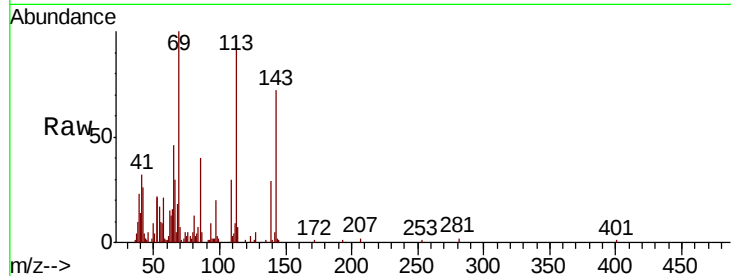
#55
4-Nitrophenol
Concen: 3.934 ng/ul
RT: 14.94 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
109	100		
139	96.0	72.7	109.1
65	154.3	99.5	149.3

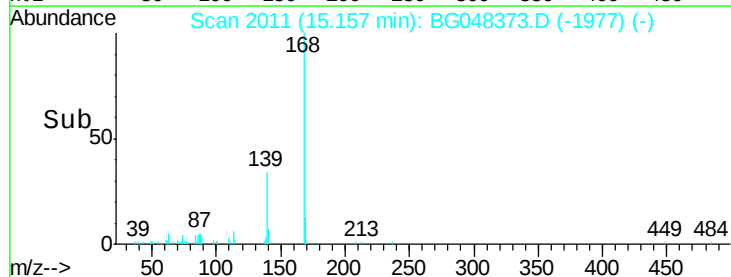
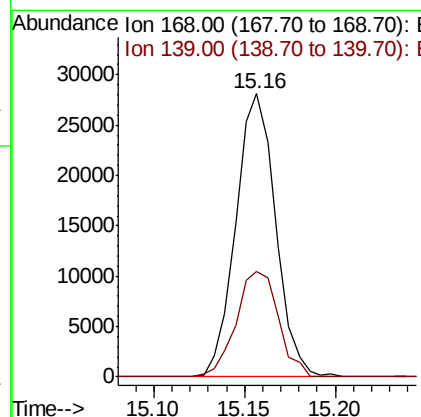
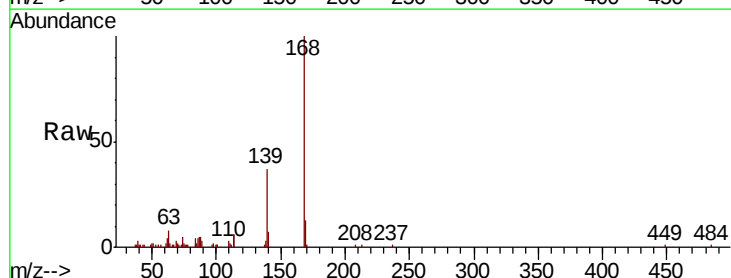
Manual Integrations
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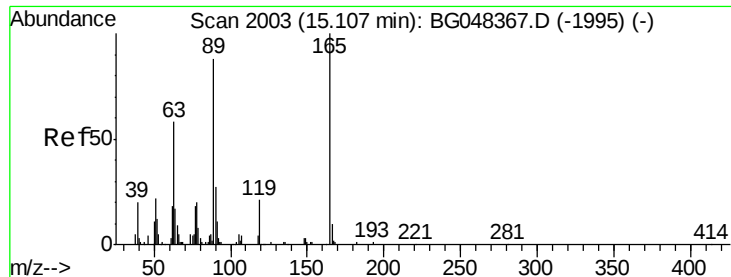
mohammad
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#56
Dibenzofuran
Concen: 3.699 ng/ul
RT: 15.16 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	33.5	50.3





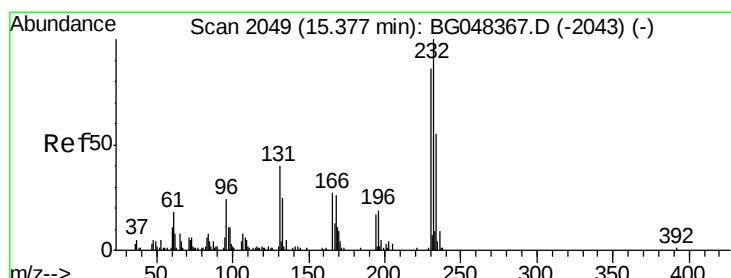
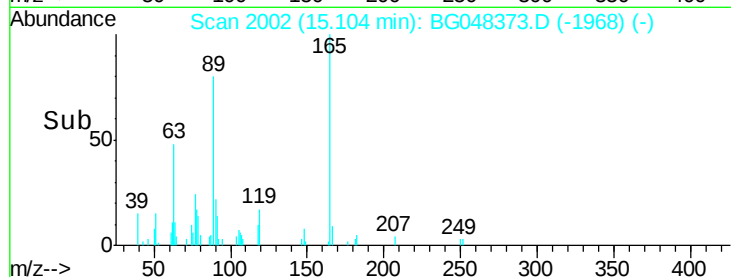
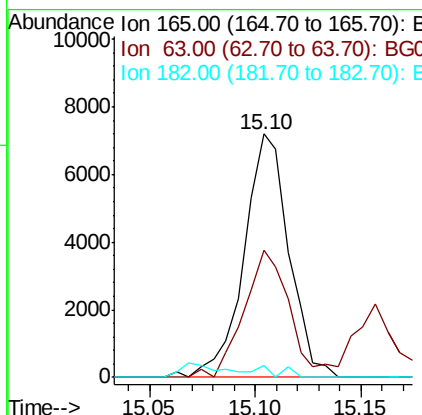
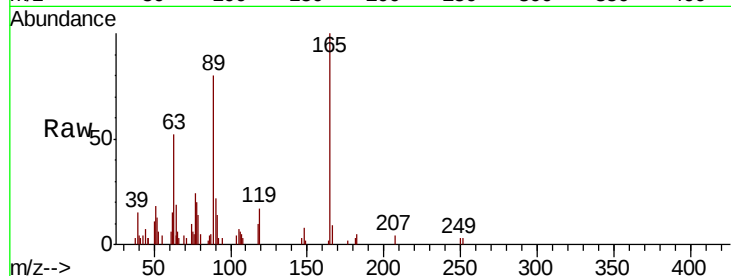
#57
2,4-Dinitrotoluene
Concen: 4.079 ng/ul
RT: 15.10 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	52.0	39.0	58.4
182	5.0	2.3	3.5#

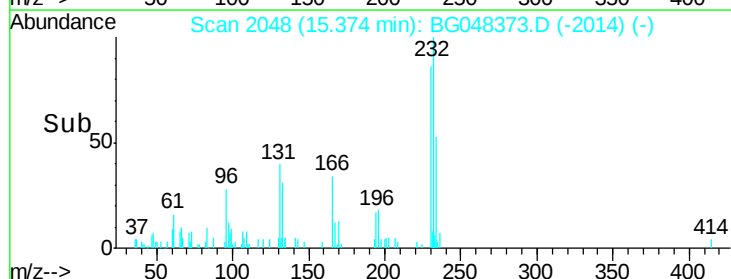
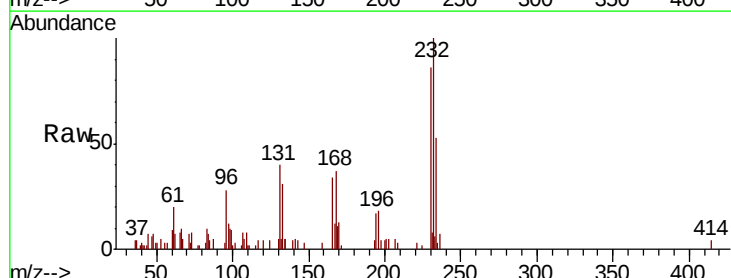
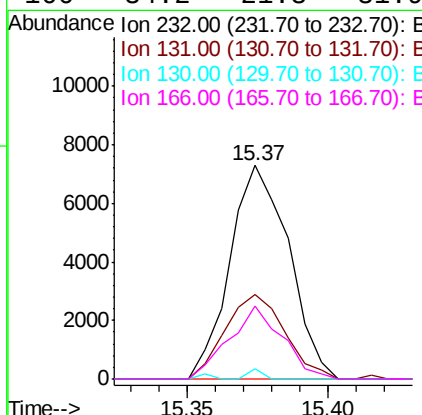
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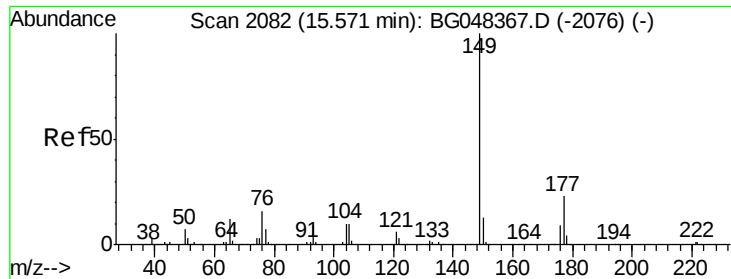
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.494 ng/ul
RT: 15.37 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	39.6	27.0	40.4
130	4.9	2.3	3.5#
166	34.2	21.3	31.9#





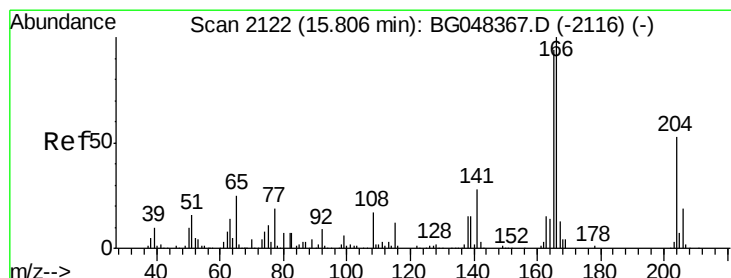
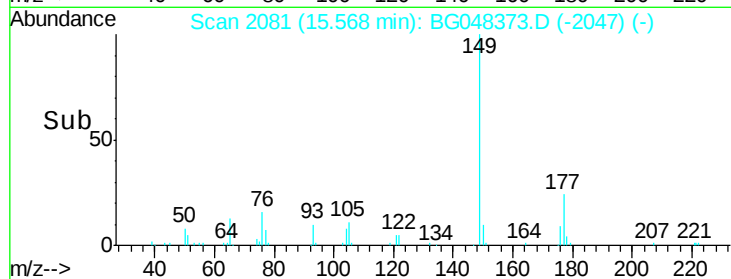
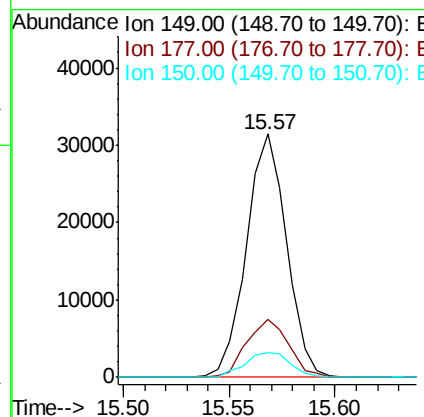
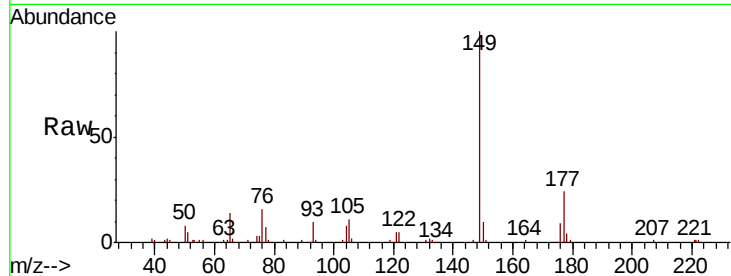
#59
Diethylphthalate
Concen: 3.937 ng/ul
RT: 15.57 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.0	28.6
150	10.1	10.5	15.7

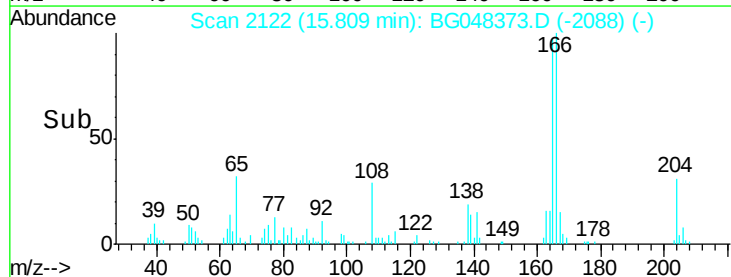
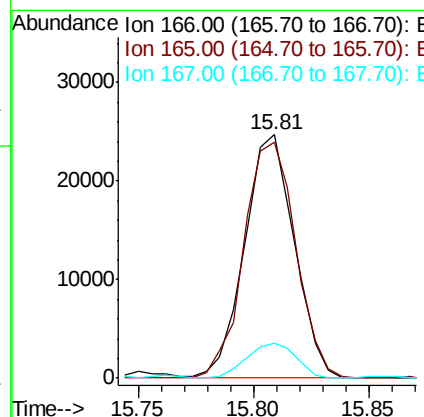
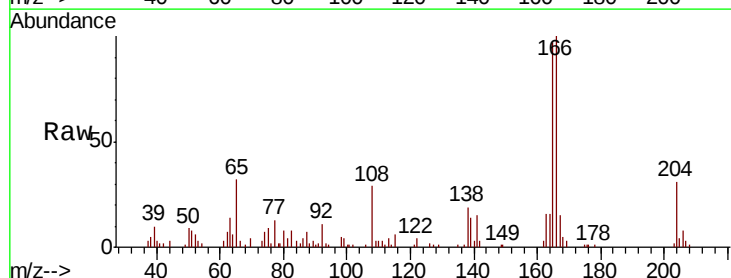
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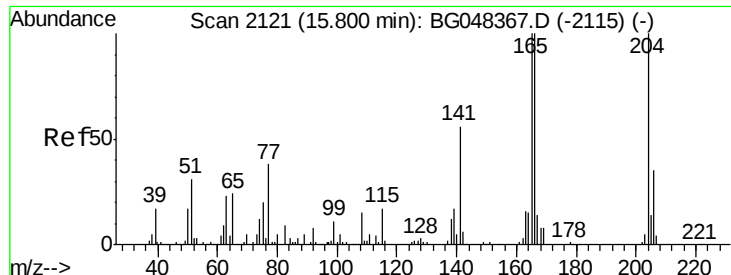
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#61
Fluorene
Concen: 3.768 ng/ul
RT: 15.81 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	81.7	122.5
167	14.5	11.8	17.6





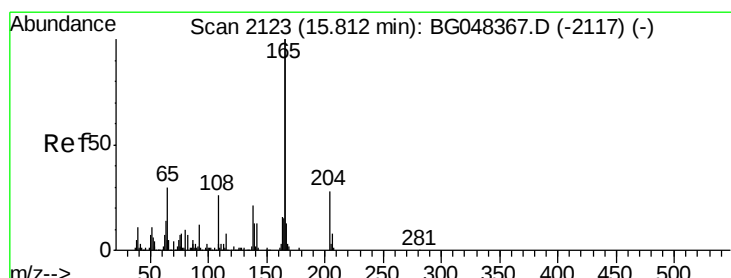
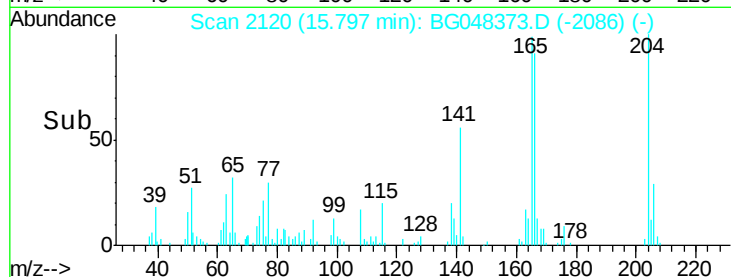
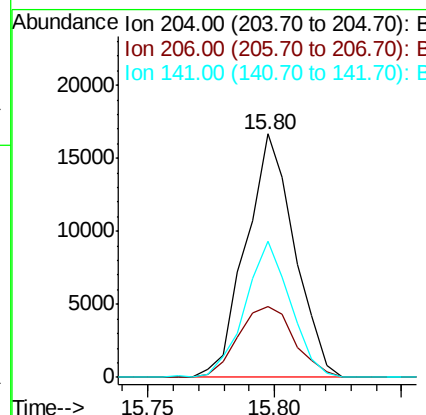
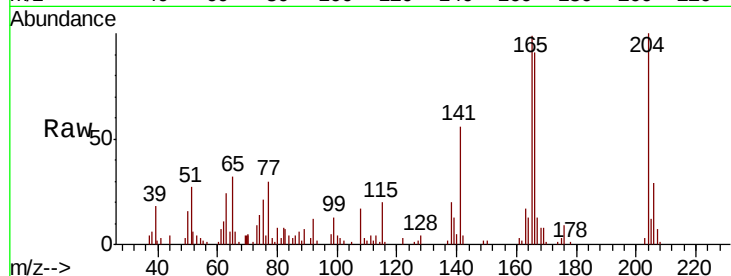
#62
4-Chlorophenyl-phenylether
Concen: 3.727 ng/ul
RT: 15.80 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
204	100		
206	29.2	25.4	38.2
141	55.8	43.1	64.7

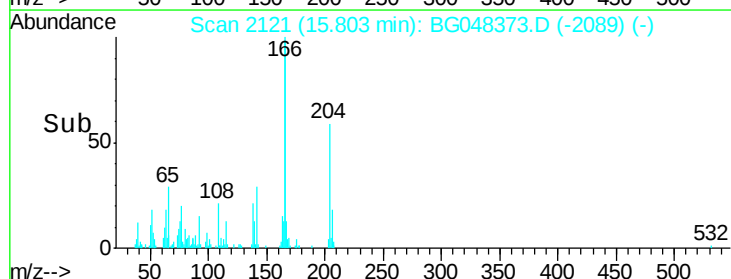
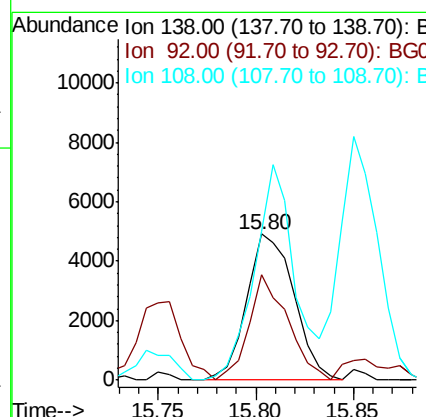
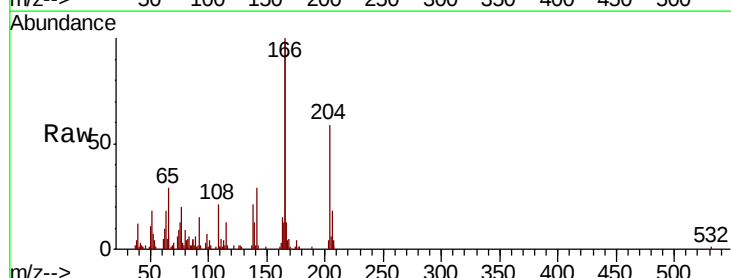
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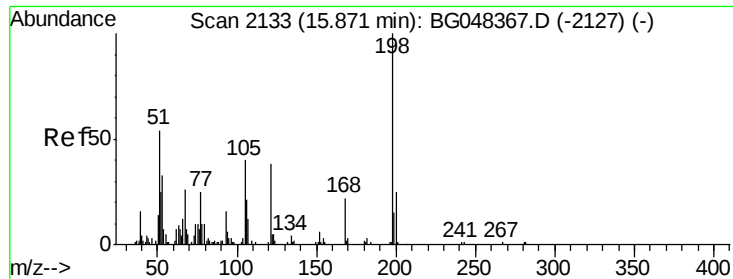
mohammad
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#63
4-Nitroaniline
Concen: 4.565 ng/ul
RT: 15.80 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.3	43.8	65.8#
108	102.0	91.2	136.8





#66

4,6-Dinitro-2-methylphenol

Concen: 3.862 ng/ul

RT: 15.86 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

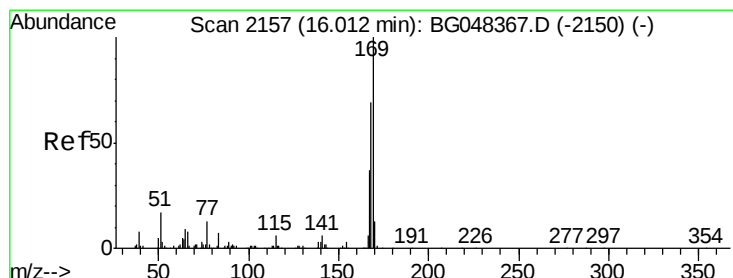
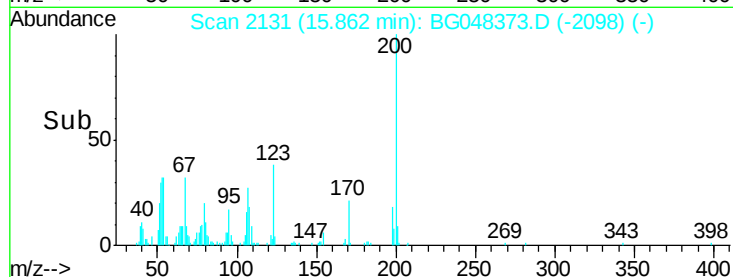
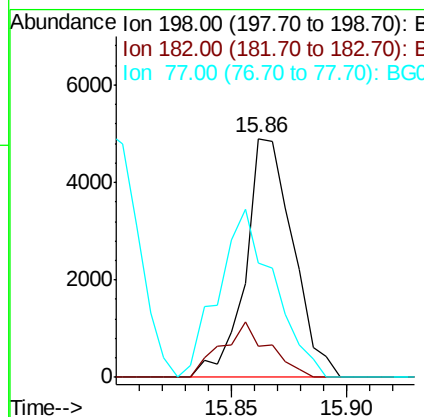
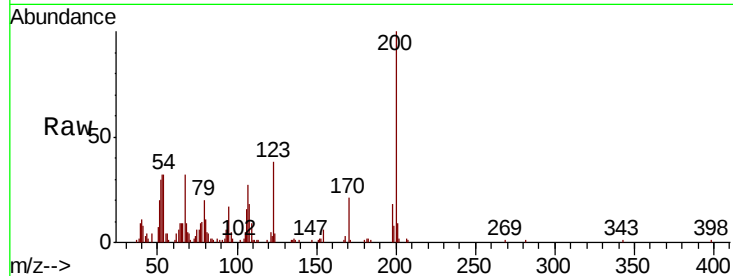
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion:	198	Resp:	7029
Ion Ratio	Lower	Upper	
198	100		
182	13.0	1.6	2.4#
77	47.9	19.9	29.9#

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#67

N-Nitrosodiphenylamine

Concen: 3.701 ng/ul

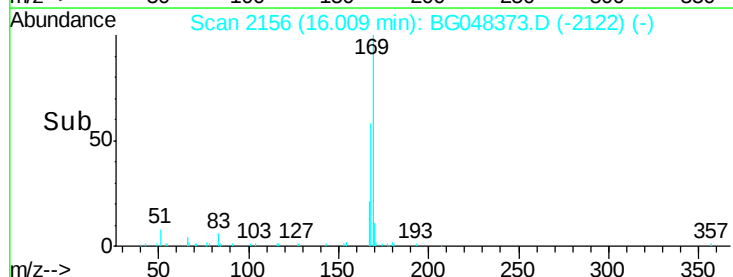
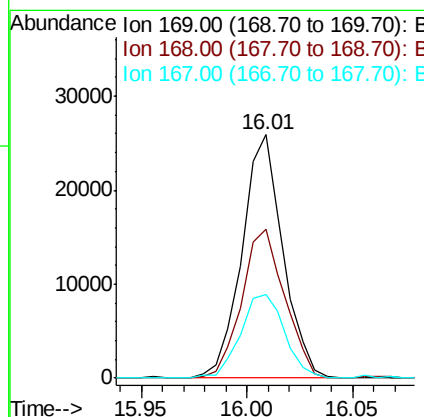
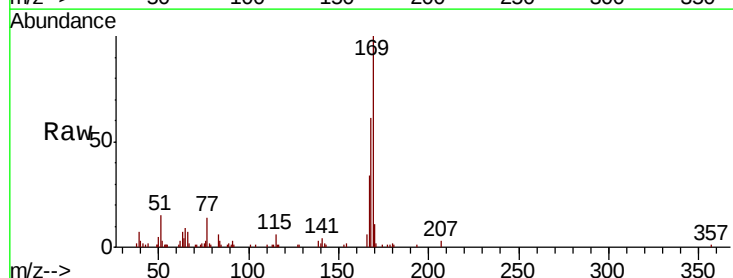
RT: 16.01 min Scan# 2156

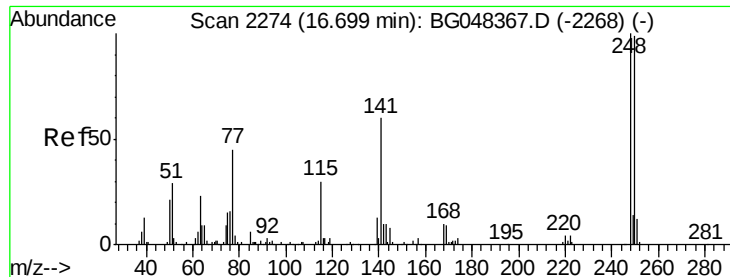
Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	169	Resp:	34777
Ion Ratio	Lower	Upper	
169	100		
168	61.1	53.8	80.8
167	34.3	29.8	44.8





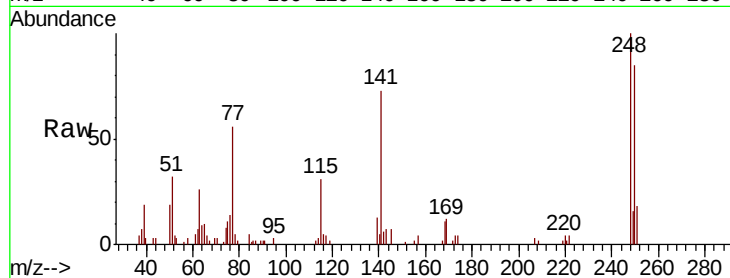
#68
4-Bromophenyl-phenylether
Concen: 3.661 ng/ul
RT: 16.70 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
248	100		
250	85.5	77.4	116.2
141	72.8	47.4	71.2#

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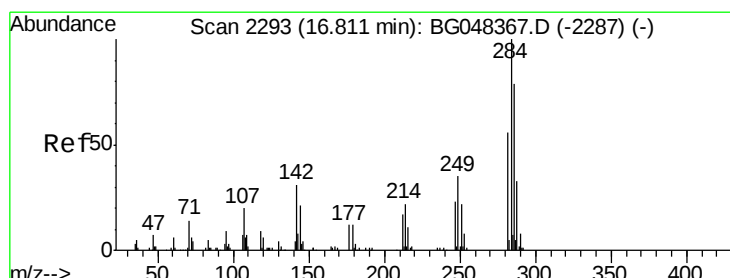
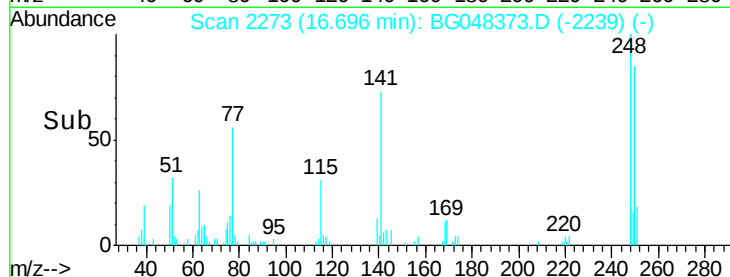
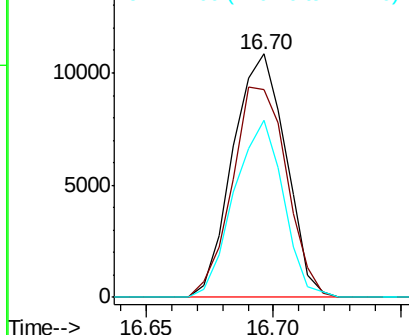


Abundance

Ion 248.00 (247.70 to 248.70): E

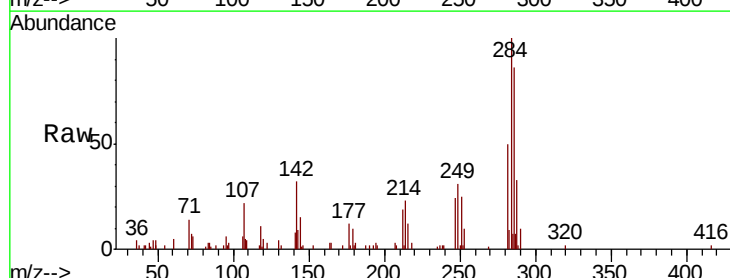
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 3.840 ng/ul
RT: 16.81 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	22.1	33.1
249	28.6	24.5	36.7

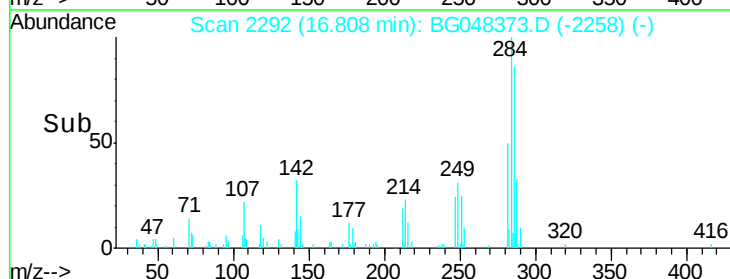
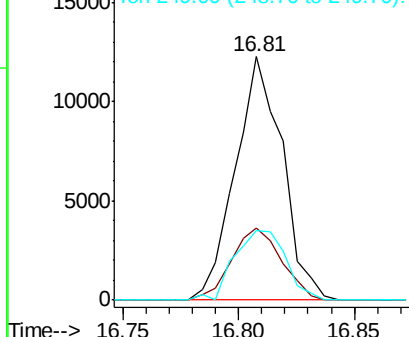


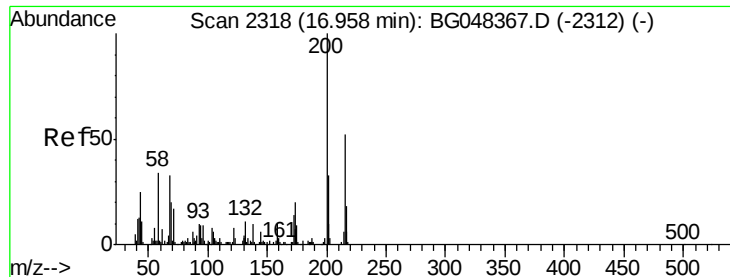
Abundance

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





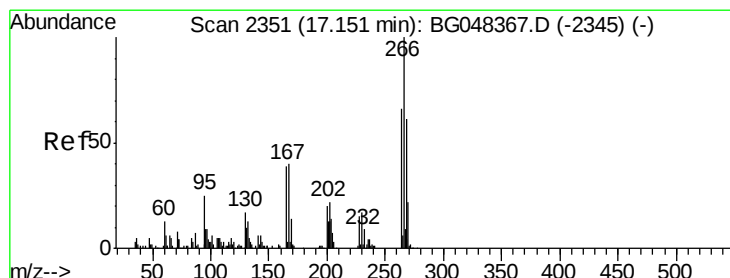
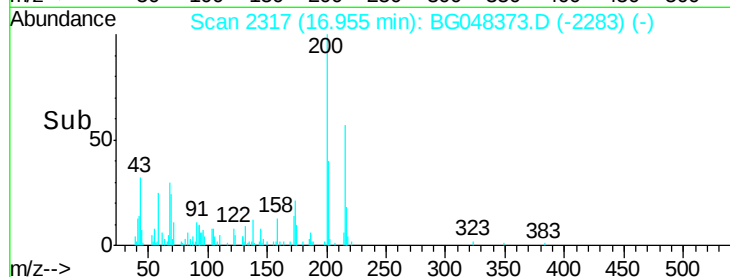
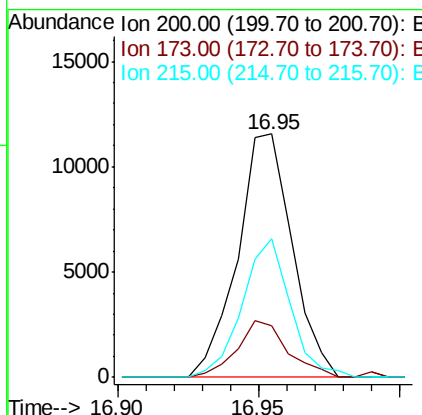
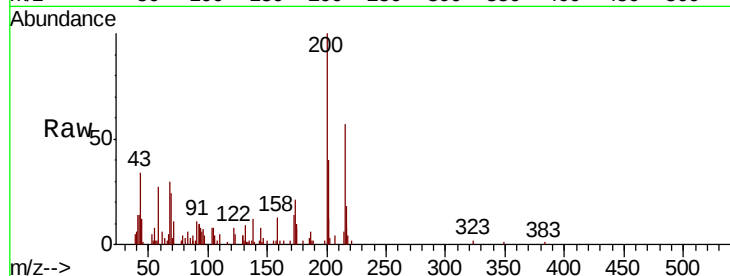
#70
Atrazine
Concen: 3.671 ng/ul
RT: 16.95 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.4	19.4	29.0
215	56.7	43.7	65.5

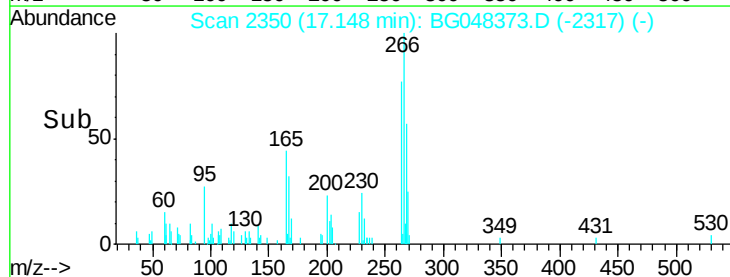
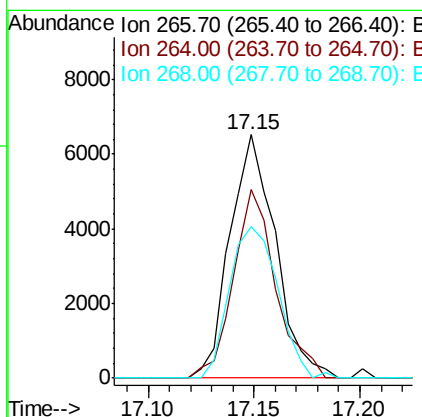
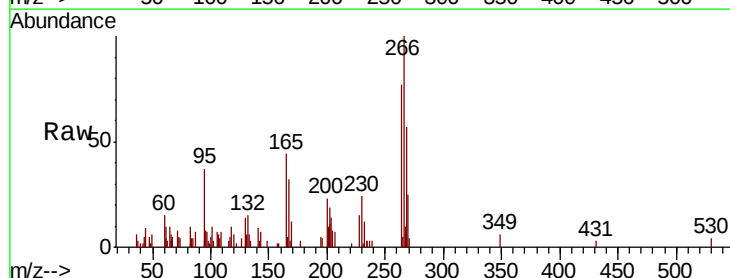
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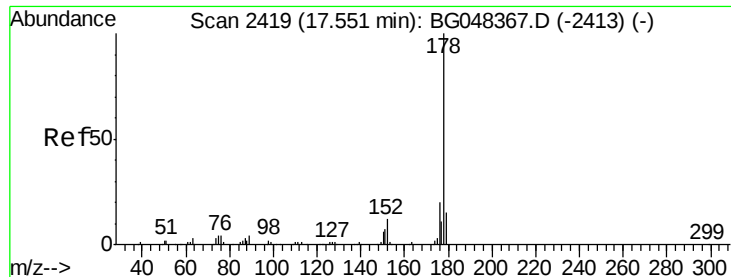
mohammad
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#71
Pentachlorophenol
Concen: 3.394 ng/ul
RT: 17.15 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	82.7	51.3	76.9#
268	62.0	51.6	77.4





#72

Phenanthrene

Concen: 3.802 ng/ul

RT: 17.55 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

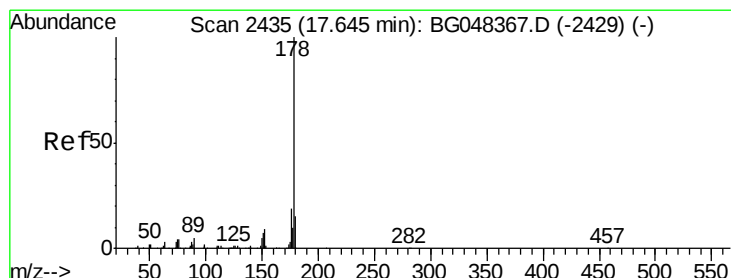
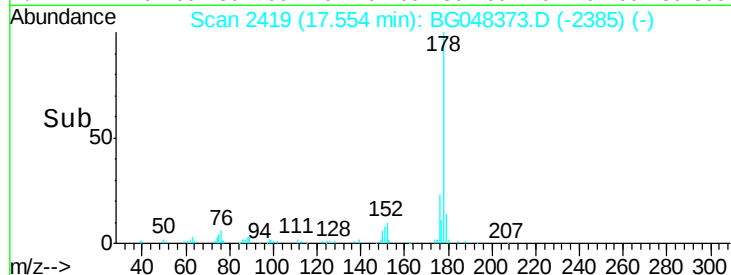
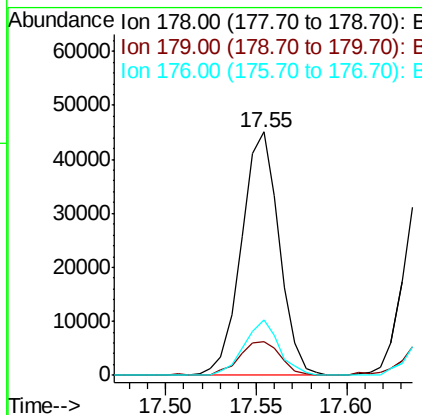
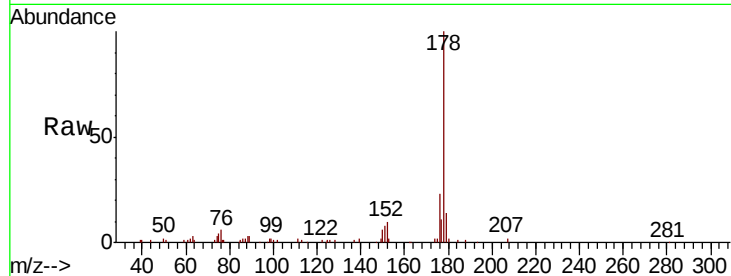
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
178	100		
179	13.8	13.1	19.7
176	22.8	15.4	23.2

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#74

Anthracene

Concen: 3.765 ng/ul

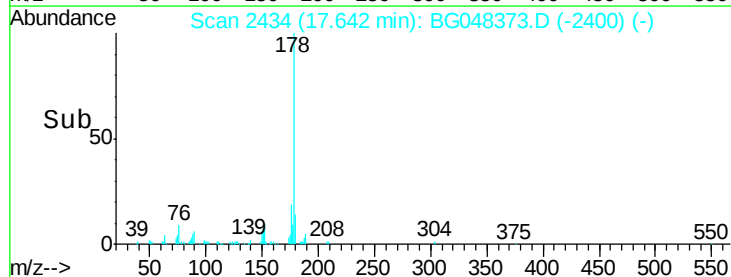
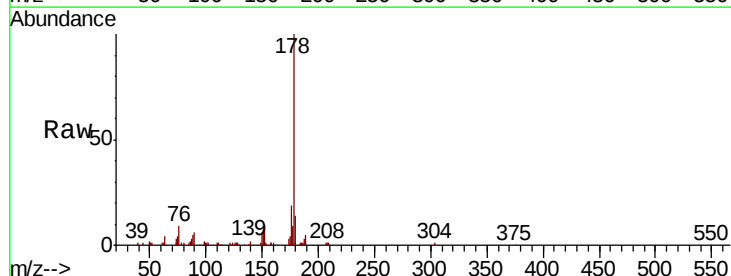
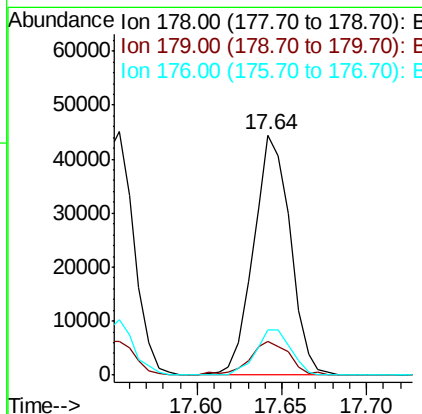
RT: 17.64 min Scan# 2434

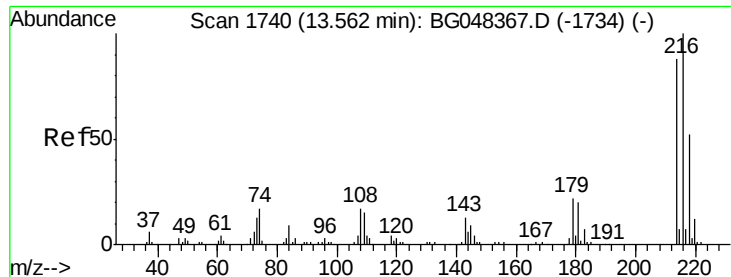
Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.3	18.5
176	18.6	15.5	23.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.364 ng/uL

RT: 13.56 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

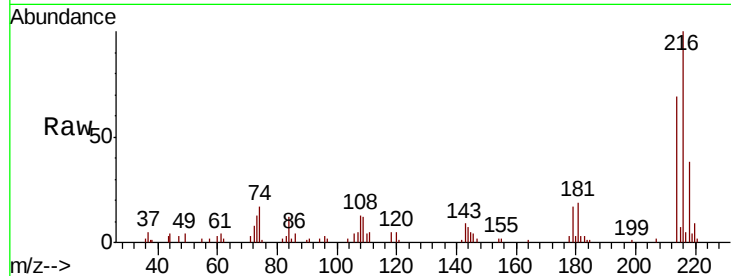
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

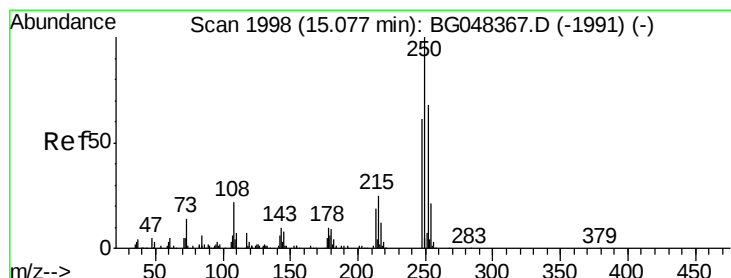
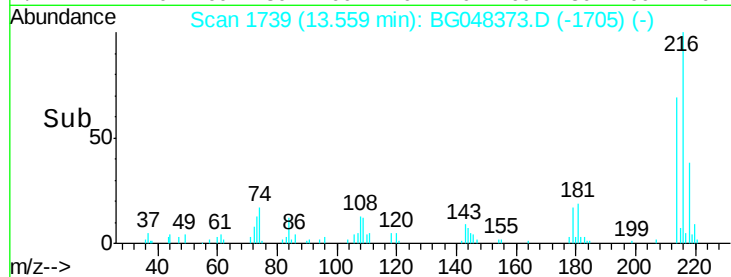
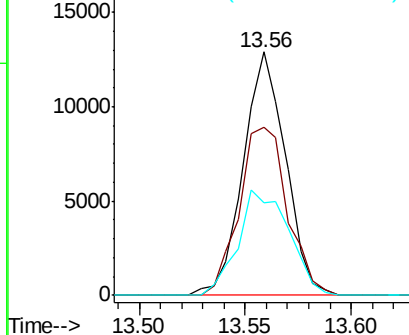
Tot Ion:	216	Resp:	17890
Ion Ratio	Lower	Upper	
216	100		
214	65.7	67.3	100.9#
218	35.9	40.4	60.6#

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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



#76

Pentachlorobenzene

Concen: 3.296 ng/uL

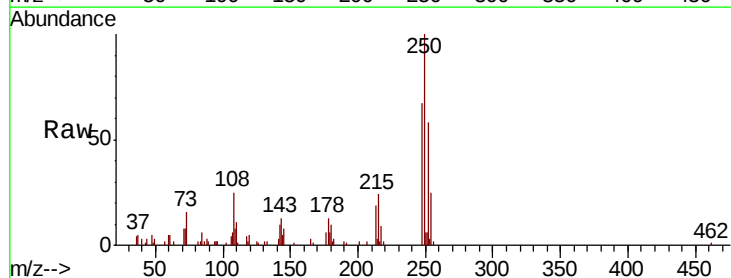
RT: 15.07 min Scan# 1997

Delta R.T. -0.00 min

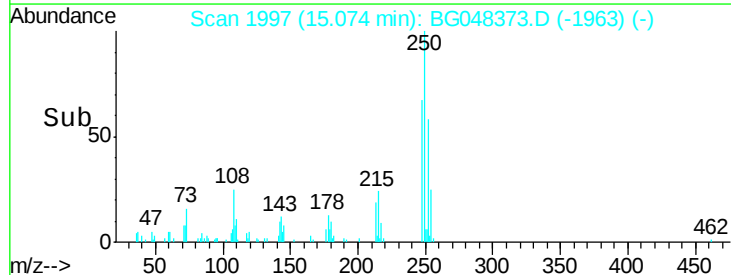
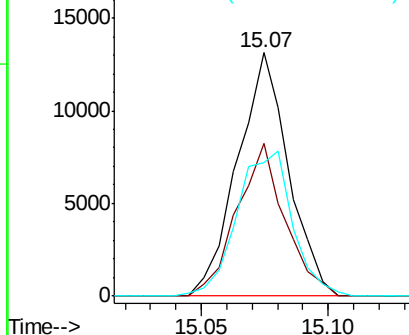
Lab File: BG048373.D

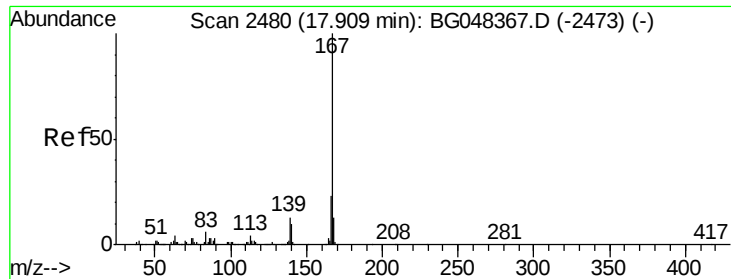
Acq: 12 Mar 2021 18:11

Tgt Ion:	250	Resp:	18362
Ion Ratio	Lower	Upper	
250	100		
248	62.9	50.5	75.7
252	55.1	51.9	77.9



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





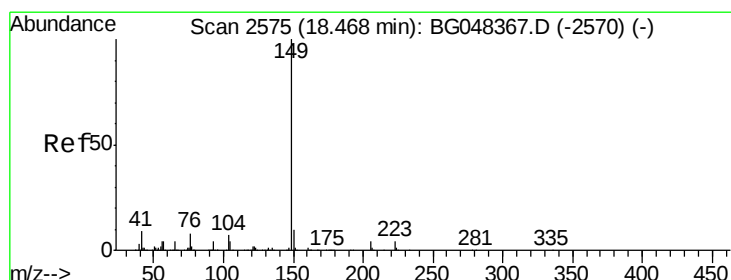
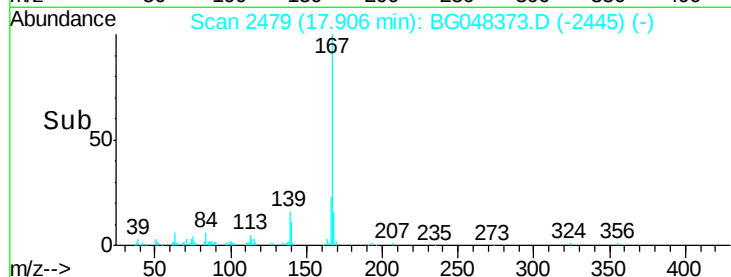
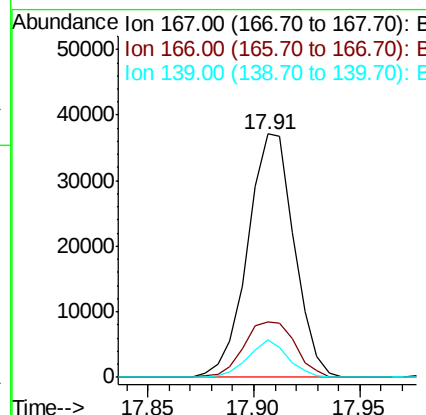
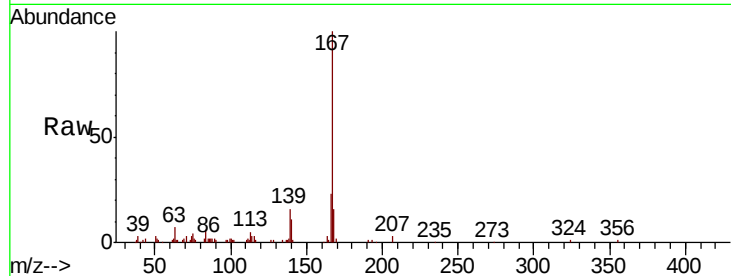
#77
 Carbazole
 Concen: 3.783 ng/ul
 RT: 17.91 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG048373.D
 Acq: 12 Mar 2021 18:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.7	26.5
139	15.6	9.3	13.9

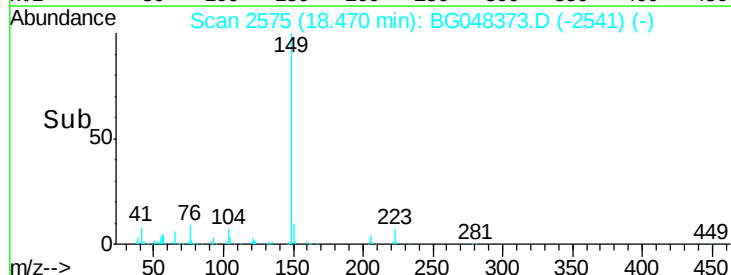
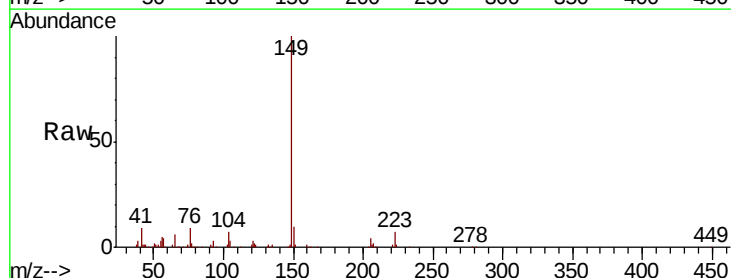
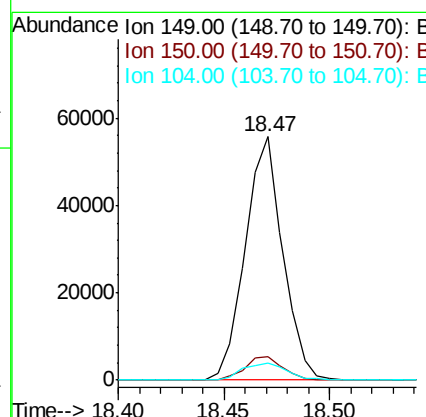
Manual Integrations
 APPROVED

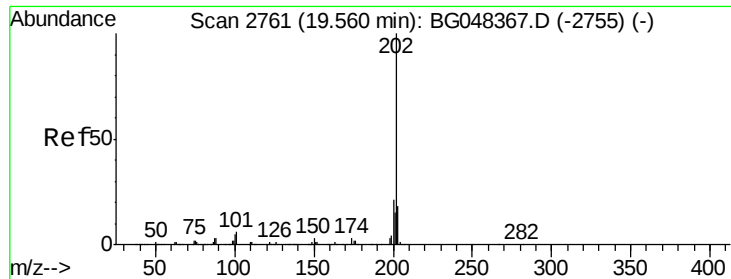
mohammad
 3/15/2021 11:31:32 AM



#78
 Di-n-butylphthalate
 Concen: 3.642 ng/ul
 RT: 18.47 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG048373.D
 Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	7.0	5.8	8.8





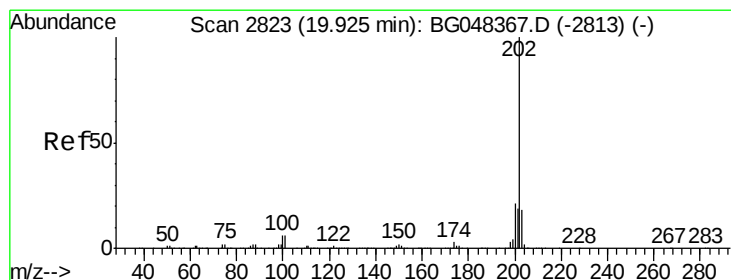
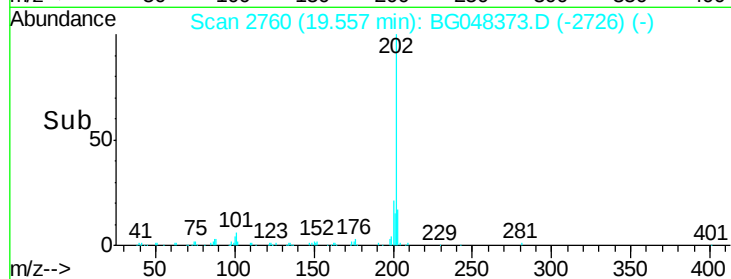
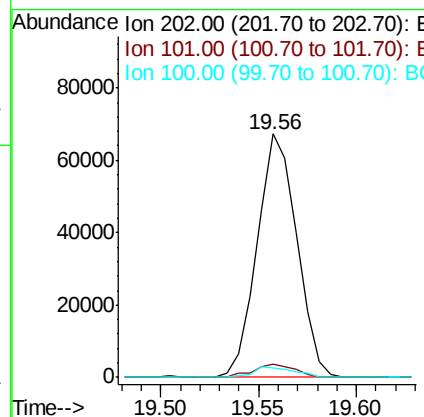
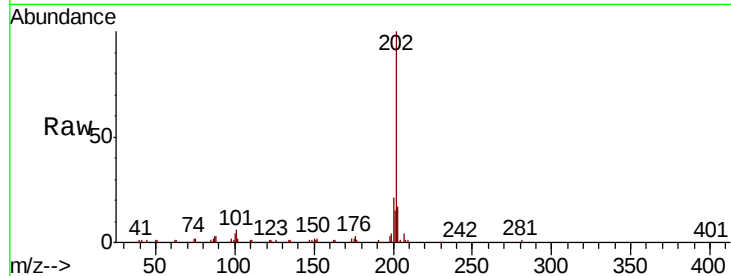
#80
Fluoranthene
Concen: 3.760 ng/ul
RT: 19.56 min Scan# 2760
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.3	4.2	6.2#
100	3.7	4.1	6.1#

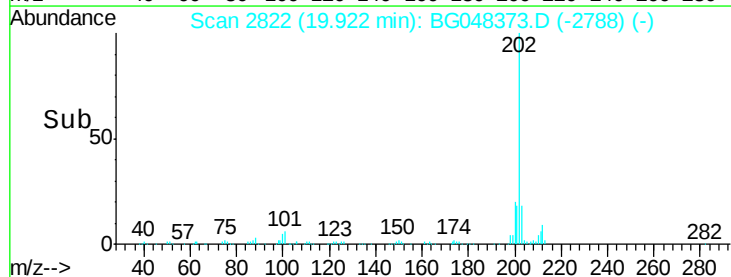
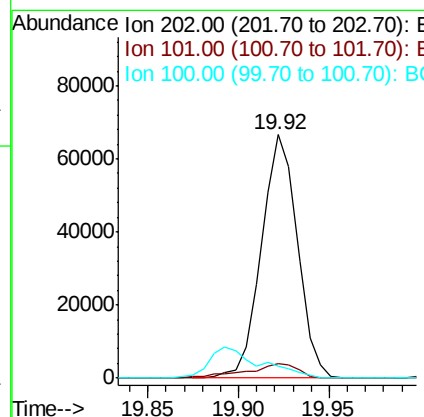
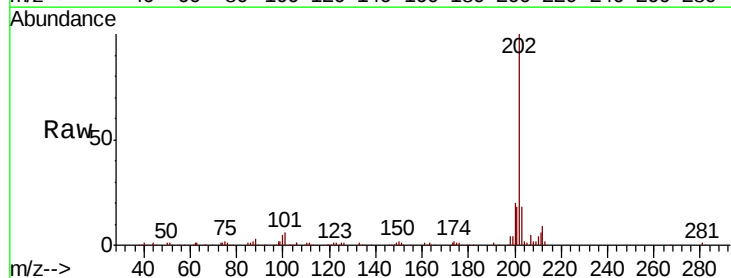
Manual Integrations
APPROVED

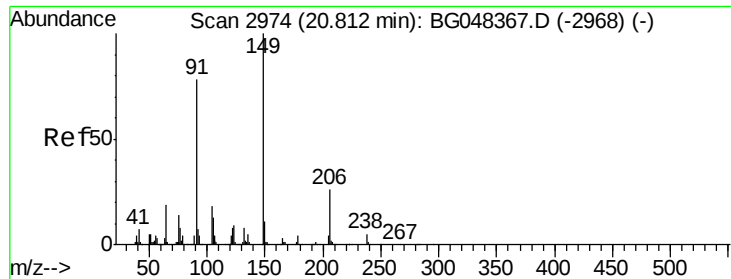
mohammad
3/15/2021 11:31:32 AM



#82
Pyrene
Concen: 3.663 ng/ul
RT: 19.92 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.2	5.4	8.0
100	5.0	4.7	7.1





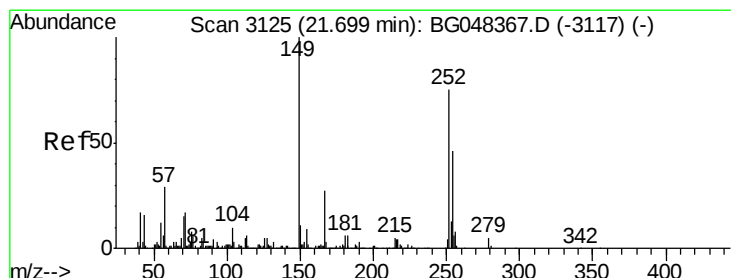
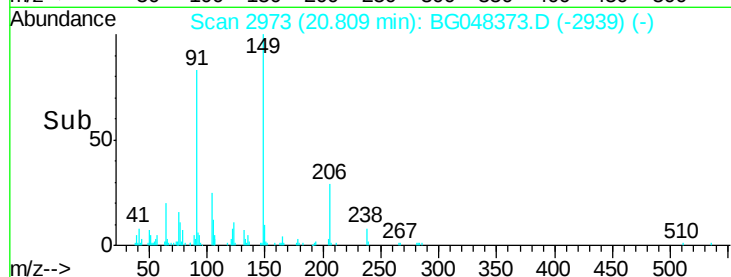
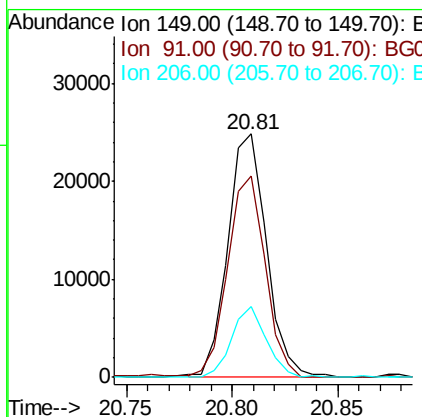
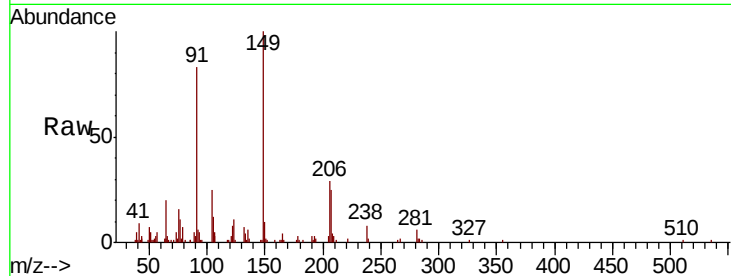
#83
Butylbenzylphthalate
Concen: 3.478 ng/ul
RT: 20.81 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.9	70.9	106.3
206	29.2	21.0	31.6

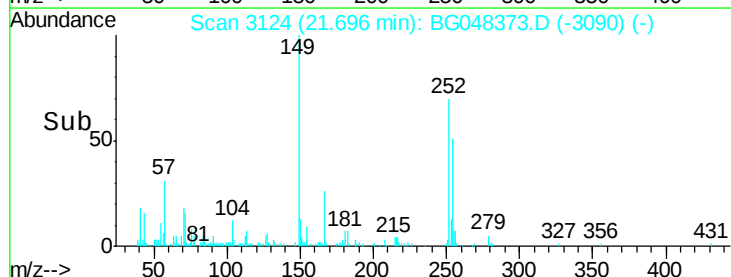
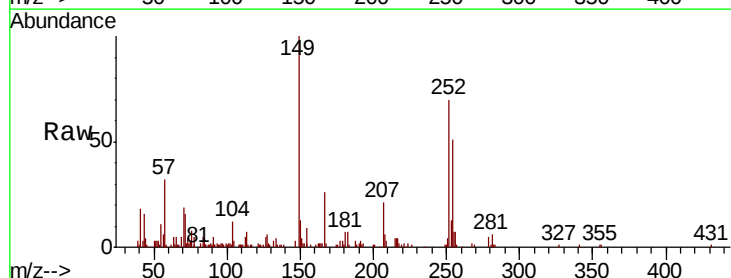
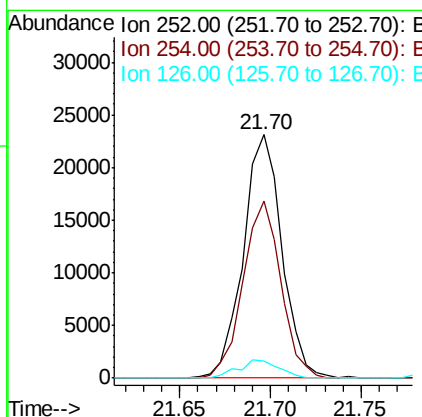
Manual Integrations
APPROVED

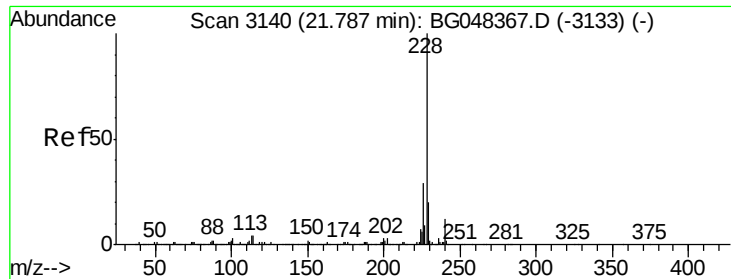
mohammad
3/15/2021 11:31:32 AM



#84
3,3'-Dichlorobenzidine
Concen: 3.524 ng/ul
RT: 21.70 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	72.7	51.0	76.6
126	7.0	5.1	7.7





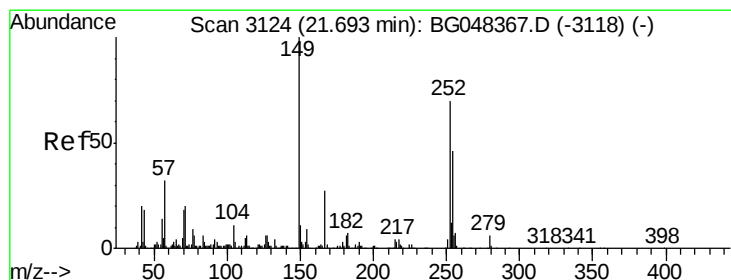
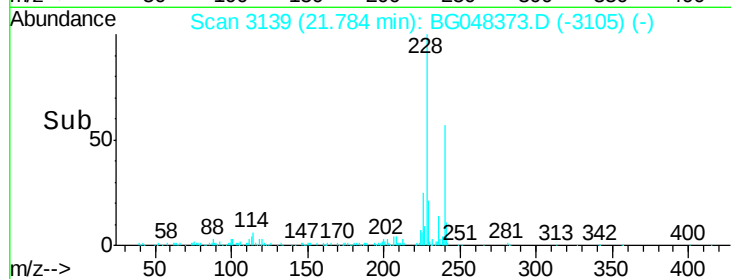
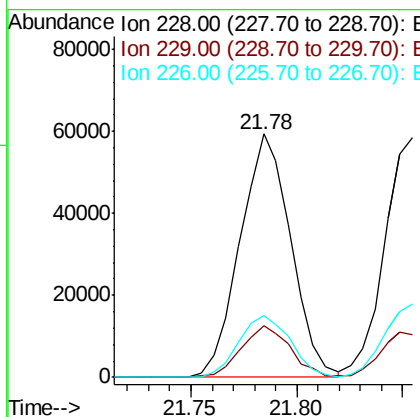
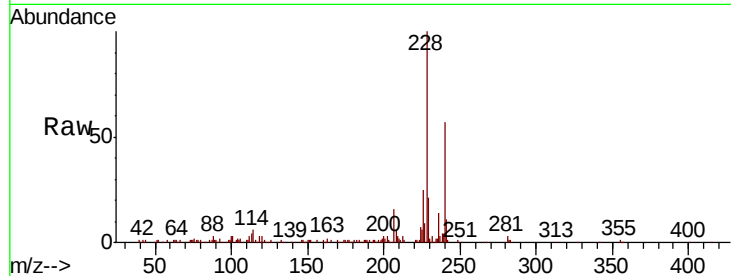
#85
Benzo(a)anthracene
Concen: 3.775 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.2	24.2
226	25.4	21.8	32.8

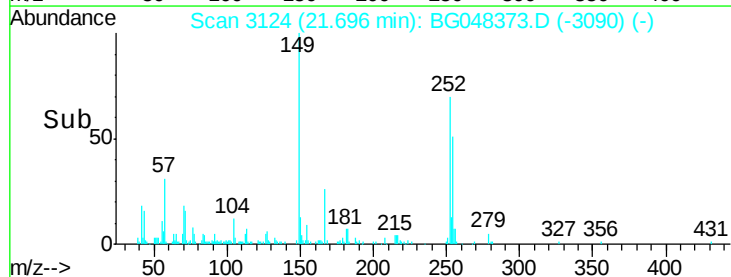
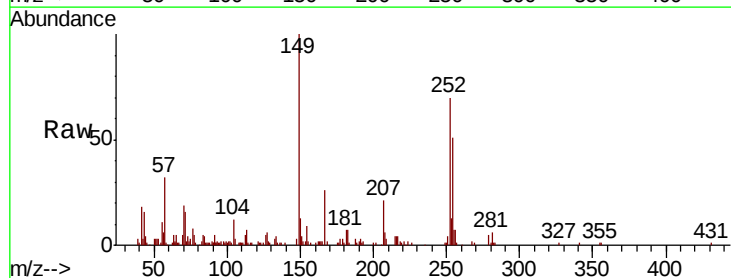
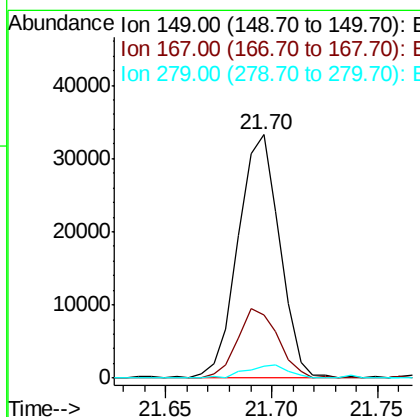
Manual Integrations
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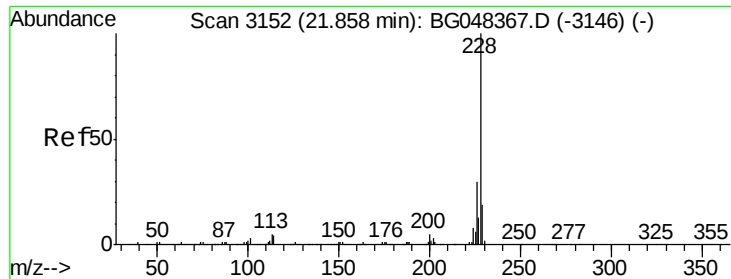
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.462 ng/ul
RT: 21.70 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.7	32.5
279	4.6	4.5	6.7





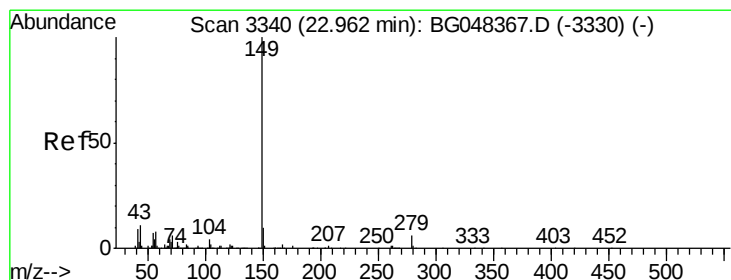
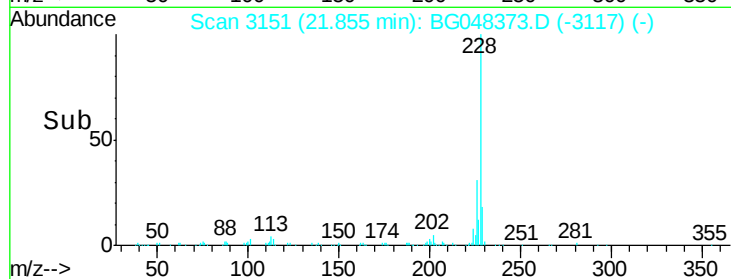
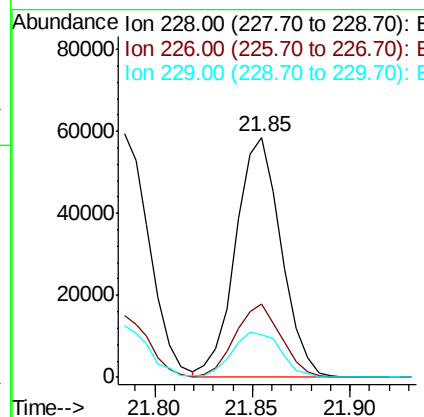
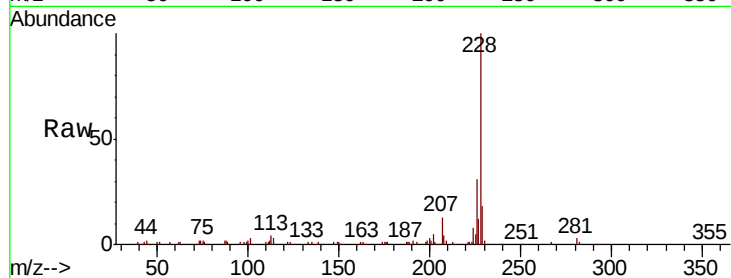
#87
Chrysene
Concen: 3.770 ng/ul
RT: 21.85 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	17.6	15.9	23.9

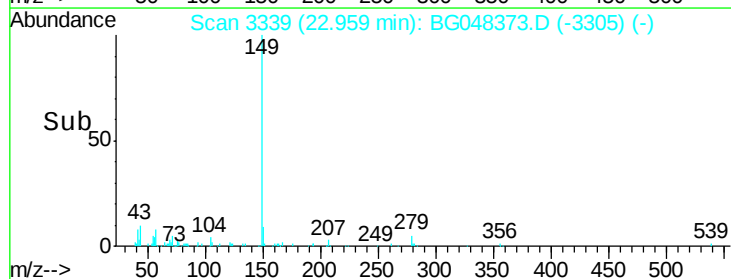
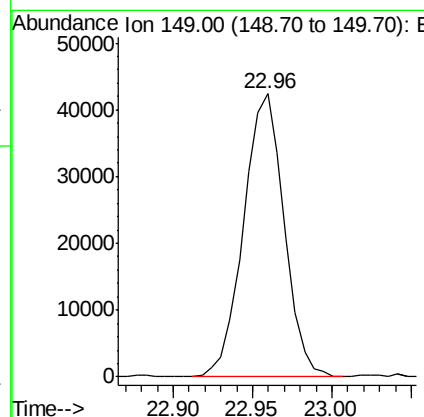
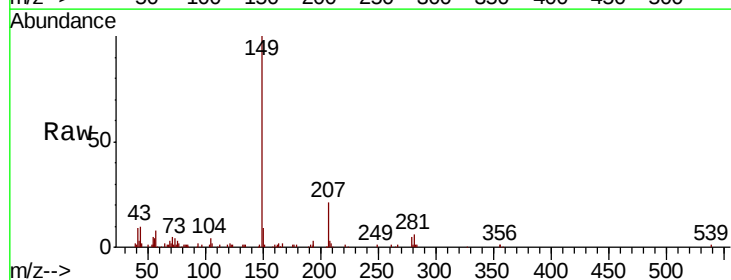
Manual Integrations
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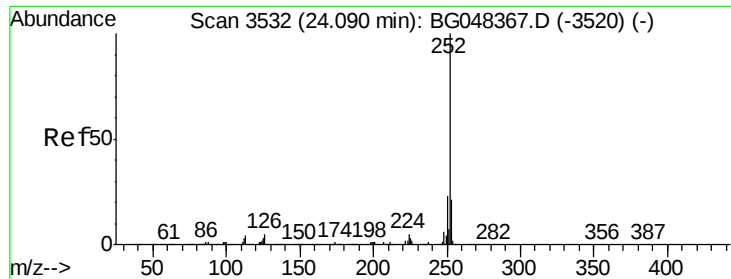
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#89
Di-n-octyl phthalate
Concen: 3.547 ng/ul
RT: 22.96 min Scan# 3339
Delta R.T. -0.00 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion:149 Resp: 75224





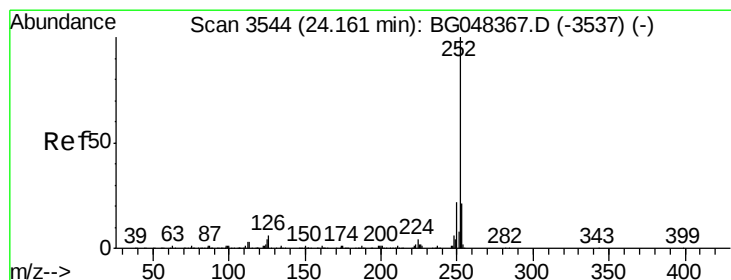
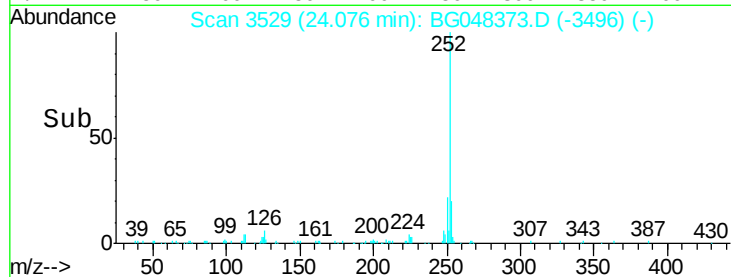
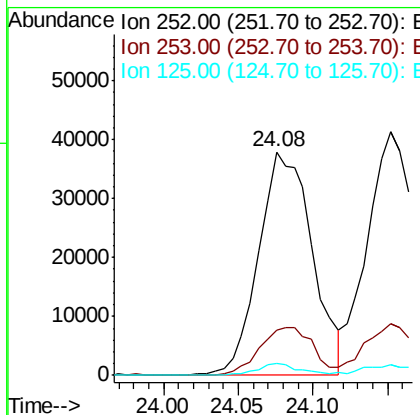
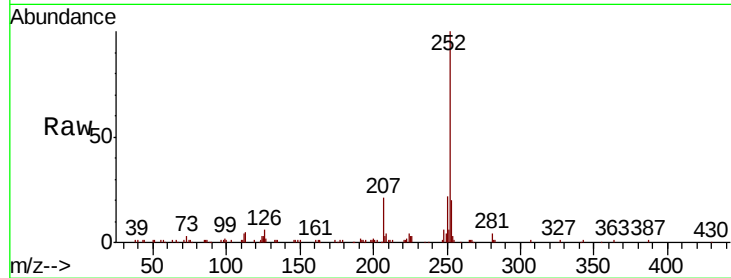
#90
Benzo(b)fluoranthene
Concen: 3.672 ng/ul
RT: 24.08 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.8	26.8
125	5.1	2.9	4.3

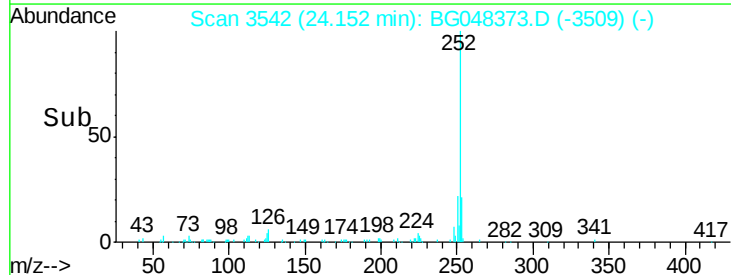
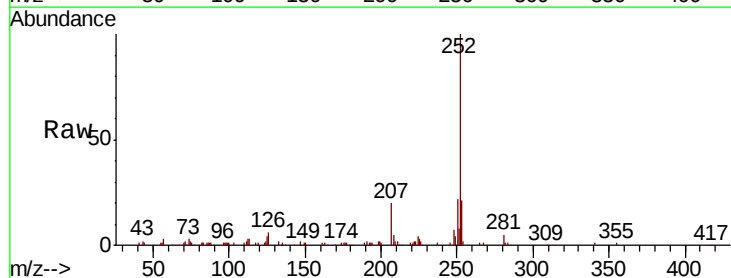
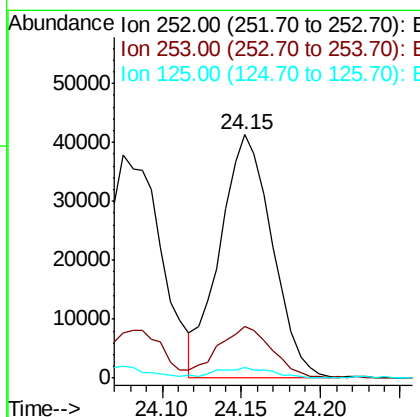
Manual Integrations
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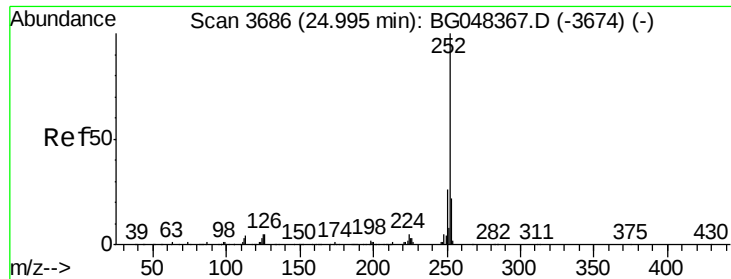
mohammad
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#91
Benzo(k)fluoranthene
Concen: 3.732 ng/ul
RT: 24.15 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	4.5	3.6	5.4





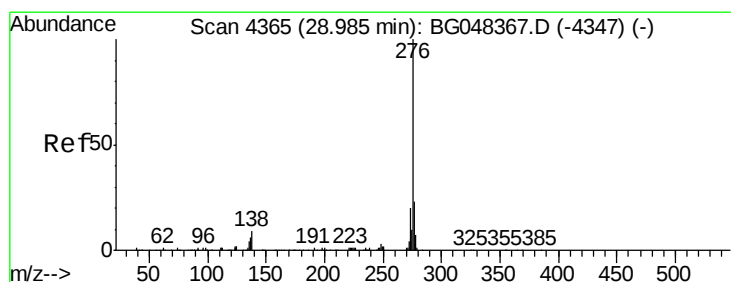
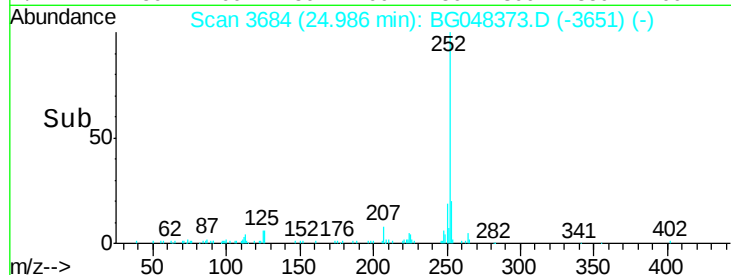
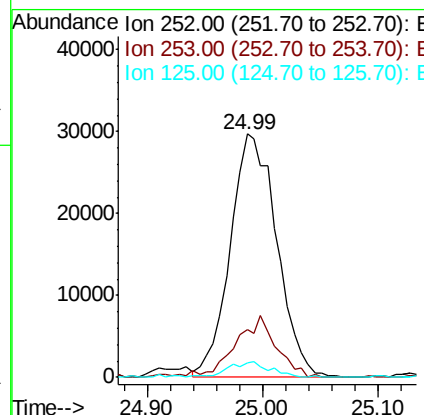
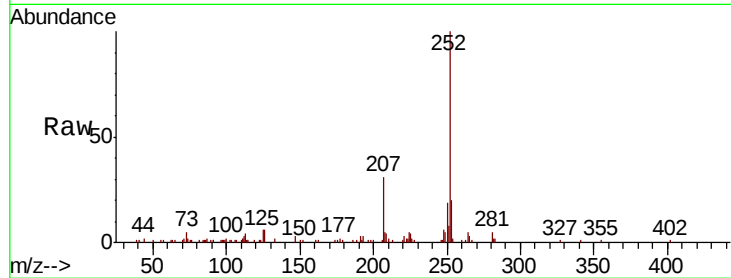
#93
Benzo(a)pyrene
Concen: 3.667 ng/ul
RT: 24.99 min Scan# 3684
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.6	17.2	25.8
125	5.7	3.3	4.9

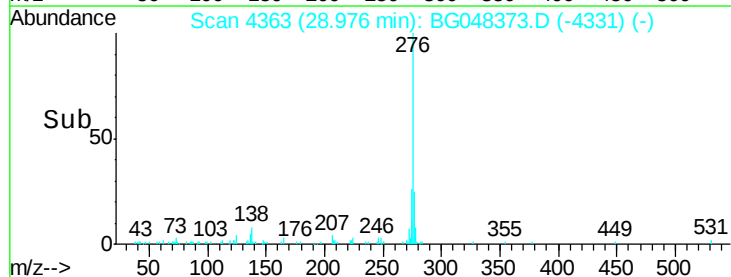
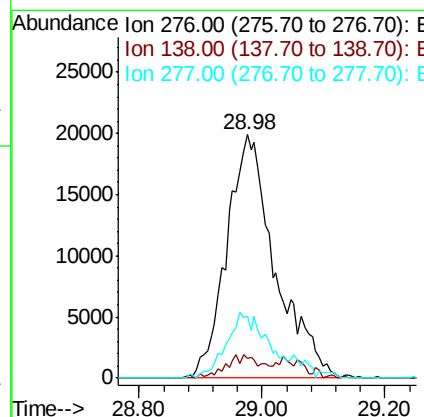
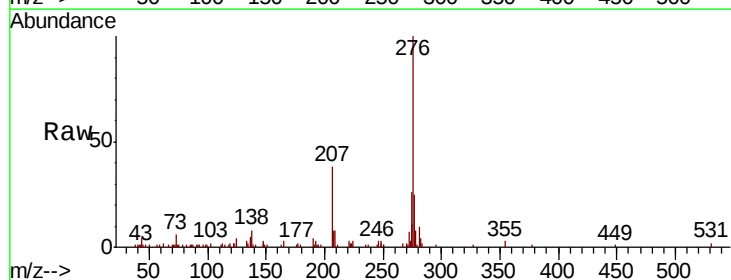
Manual Integrations
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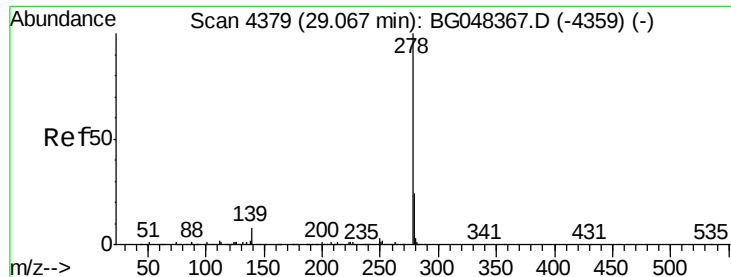
mohammad
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.729 ng/ul m
RT: 28.98 min Scan# 4363
Delta R.T. -0.01 min
Lab File: BG048373.D
Acq: 12 Mar 2021 18:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.9	6.6	10.0
277	25.4	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 3.889 ng/ul

RT: 29.06 min Scan# 4377

Delta R.T. -0.00 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Instrument :

BNA_G

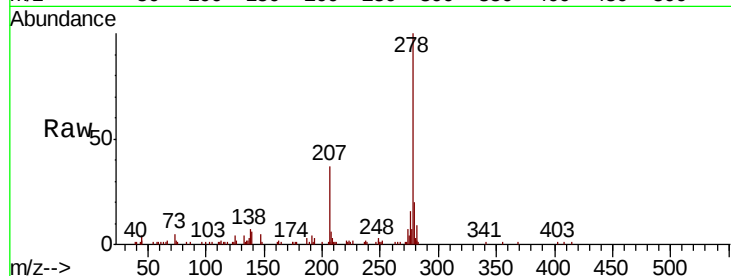
ClientSampleId :

MDL-MED-SOIL-QT2-2021-03

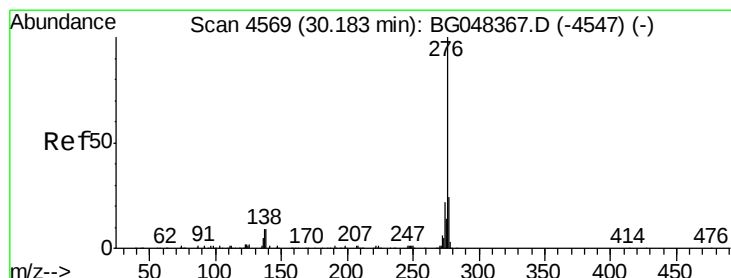
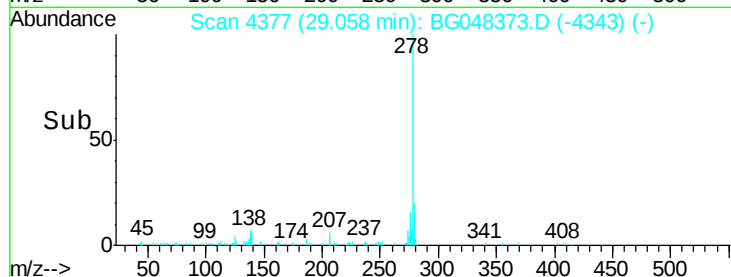
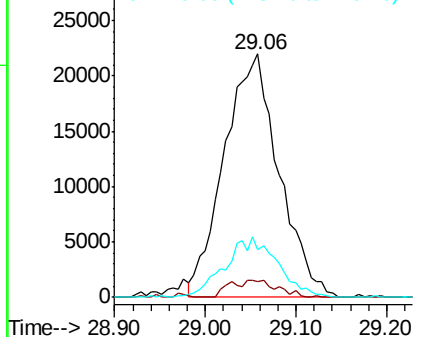
Tot Ion:	278	Resp:	92062
Ion Ratio	Lower	Upper	
278	100		
139	6.5	5.3	7.9
279	19.7	19.9	29.9#

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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



#96

Benzo(g,h,i)perylene

Concen: 3.808 ng/ul m

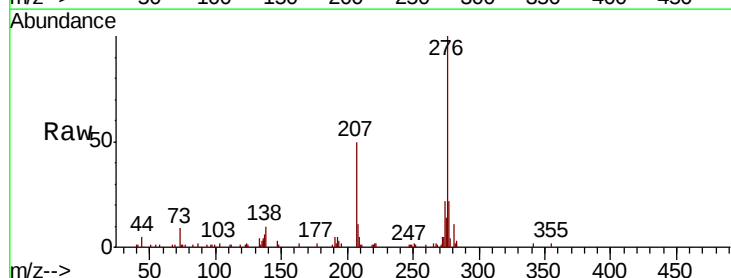
RT: 30.17 min Scan# 4567

Delta R.T. -0.01 min

Lab File: BG048373.D

Acq: 12 Mar 2021 18:11

Tgt Ion:	276	Resp:	89877
Ion Ratio	Lower	Upper	
276	100		
138	9.6	6.2	9.4#
277	21.6	20.4	30.6



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

