

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072720\
 Data File : BG046085.D
 Acq On : 27 Jul 2020 12:57
 Operator : CG/JU
 Sample : L1955-11
 Misc : MDL-WTR-04
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Manual Integrations
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mohammad
 7/28/2020 11:42:45 AM

Quant Time: Jul 27 13:34:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 10:02:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	104459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	430691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	287259	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	624176	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	624612	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	689728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	3529	1.67	ng/uL	0.00
5) Phenol-d5	7.12	99	222180	27.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	141529	27.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	181871	27.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	182235	26.35	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	90234	29.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	94936	30.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	189104	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	259846	32.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	629638	28.10	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	763443	28.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	91740	25.07	ng/ul	0.00
58) Fluorene-d10	15.58	176	560487	27.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.68	200	77508	24.81	ng/ul	0.00
71) Anthracene-d10	17.42	188	839479	29.16	ng/ul	0.00
79) Pyrene-d10	19.71	212	991098	30.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	1031143	26.97	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	3401	1.313	ng/uL 89
4) Benzaldehyde	7.10	77	14884m	2.547	ng/ul
6) Phenol	7.15	94	32556	3.856	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.38	93	28342	4.101	ng/ul 96
10) 2-Chlorophenol	7.53	128	26151	3.932	ng/ul 97
11) 2-Methylphenol	8.40	108	23660	3.478	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.50	45	46830	4.010	ng/ul 99
14) Acetophenone	8.77	105	40902	4.008	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.76	70	21431	3.882	ng/ul 95
16) 4-Methylphenol	8.72	108	26995	3.703	ng/ul 96
17) Hexachloroethane	9.05	117	11540	4.089	ng/ul 96
20) Nitrobenzene	9.16	77	31337	4.011	ng/ul 96
21) Isophorone	9.68	82	57001	3.733	ng/ul 97
23) 2-Nitrophenol	9.87	139	14851	4.268	ng/ul 94
24) 2,4-Dimethylphenol	9.93	107	25413	3.296	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.16	93	37576	3.891	ng/ul 96
27) 2,4-Dichlorophenol	10.40	162	27359	3.946	ng/ul# 81
28) Naphthalene	10.81	128	91524	3.971	ng/ul 99
30) 4-Chloroaniline	10.91	127	34106	4.476	ng/ul 97
31) Hexachlorobutadiene	11.11	225	21055	3.946	ng/ul 99
32) Caprolactam	11.68	113	6563	2.808	ng/ul 87
33) 4-Chloro-3-methylphenol	12.03	107	24845	3.495	ng/ul 93
34) 2-Methylnaphthalene	12.41	142	70352	4.060	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	67799	3.962	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	42636	4.293	ng/uL	92
38) Hexachlorocyclopentadiene	12.77	237	13688	2.407	ng/uL	98
39) 2,4,6-Trichlorophenol	13.02	196	20101	3.463	ng/uL	94
40) 2,4,5-Trichlorophenol	13.09	196	21948	3.478	ng/uL	99
41) 1,1'-Biphenyl	13.42	154	94060	4.232	ng/uL	98
42) 2-Chloronaphthalene	13.46	162	73593	4.150	ng/uL	97
43) 2-Nitroaniline	13.66	65	14651	3.505	ng/uL	89
45) Dimethylphthalate	14.04	163	89095	3.965	ng/uL	99
46) 2,6-Dinitrotoluene	14.15	165	15659	3.655	ng/uL	94
48) Acenaphthylene	14.30	152	107968	3.969	ng/uL	99
49) 3-Nitroaniline	14.48	138	12609	3.124	ng/uL	99
50) Acenaphthene	14.65	153	76743	3.918	ng/uL	96
51) 2,4-Dinitrophenol	14.69	184	5002	2.637	ng/uL#	87
53) 4-Nitrophenol	14.79	109	9374	3.570	ng/uL#	76
54) Dibenzofuran	14.99	168	111785	4.185	ng/uL	99
55) 2,4-Dinitrotoluene	14.94	165	23679	3.881	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	15.21	232	21214	3.605	ng/uL	96
57) Diethylphthalate	15.41	149	85342	3.845	ng/uL	99
59) Fluorene	15.63	166	90699	4.004	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.63	204	46302	3.891	ng/uL	95
61) 4-Nitroaniline	15.64	138	13038m	2.898	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	12778	3.840	ng/uL#	82
65) N-Nitrosodiphenylamine	15.84	169	76426	4.211	ng/uL	99
66) 4-Bromophenyl-phenylether	16.52	248	31784	4.098	ng/uL	96
67) Hexachlorobenzene	16.64	284	35786	4.087	ng/uL	96
68) Atrazine	16.78	200	27851	3.839	ng/uL	98
69) Pentachlorophenol	16.98	266	13693m	2.934	ng/uL	
70) Phenanthrene	17.37	178	147894	4.246	ng/uL	98
72) Anthracene	17.46	178	146188	4.212	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	41792	4.459	ng/uL	99
74) Pentachlorobenzene	14.91	250	41443	4.378	ng/uL	98
75) Carbazole	17.72	167	122382	4.394	ng/uL	99
76) Di-n-butylphthalate	18.30	149	132425	3.864	ng/uL	97
77) Fluoranthene	19.37	202	184291	4.823	ng/uL	98
80) Pvrene	19.74	202	186593	4.418	ng/uL	98
81) Butylbenzylphthalate	20.63	149	53859	3.715	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.47	252	52012	3.880	ng/uL	95
83) Benzo(a)anthracene	21.55	228	184738	4.491	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	79630	3.776	ng/uL	95
85) Chrysene	21.62	228	175753	4.395	ng/uL	97
87) Di-n-octyl phthalate	22.67	149	129280	3.587	ng/uL	100
88) Benzo(b)fluoranthene	23.70	252	174639	3.748	ng/uL	98
89) Benzo(k)fluoranthene	23.77	252	181705	3.972	ng/uL	97
91) Benzo(a)pyrene	24.54	252	178521m	4.178	ng/uL	
92) Indeno(1,2,3-cd)pyrene	28.20	276	190285	3.566	ng/uL	97
93) Dibenzo(a,h)anthracene	28.27	278	156465	3.584	ng/uL	98
94) Benzo(a,h,i)perylene	29.29	276	164224	3.641	ng/uL	97

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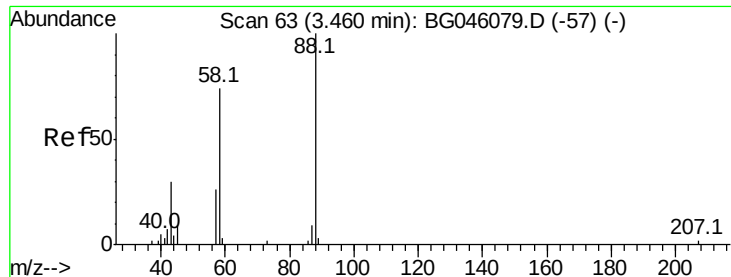
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.313 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. -0.00 min

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Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

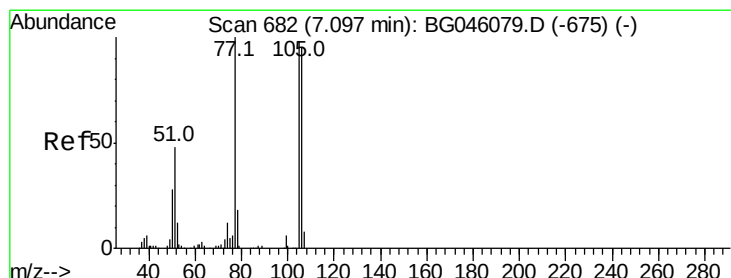
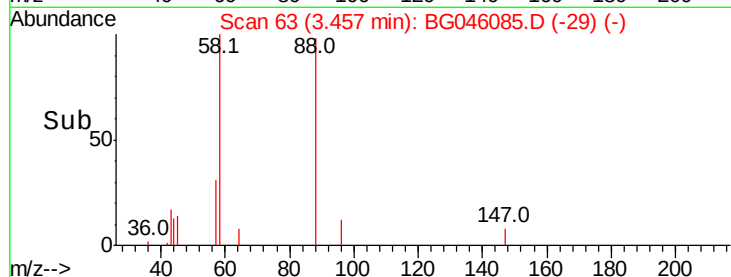
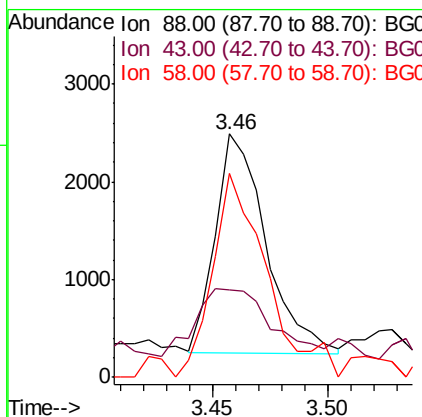
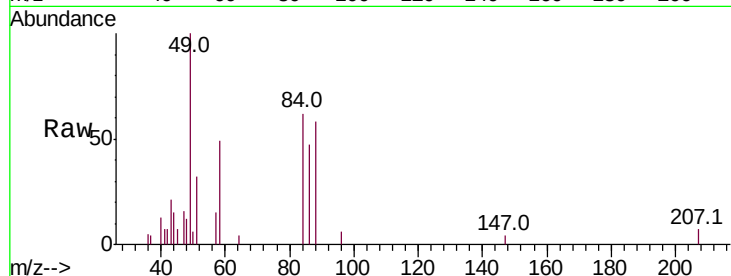
ClientSampleId :

MDL-WATER-04

Tot Ion:	88	Resp:	3401
Ion	Ratio	Lower	Upper
88	100		
43	36.0	26.6	39.8
58	83.7	57.4	86.2

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#4

Benzaldehyde

Concen: 2.547 ng/uL m

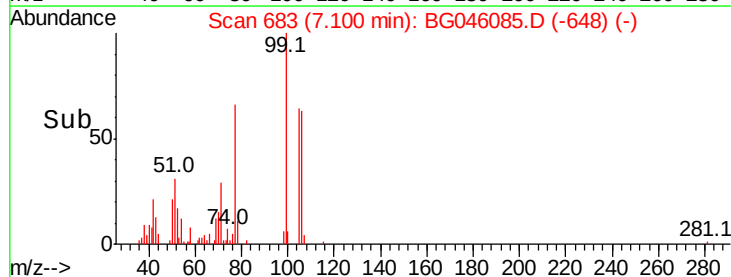
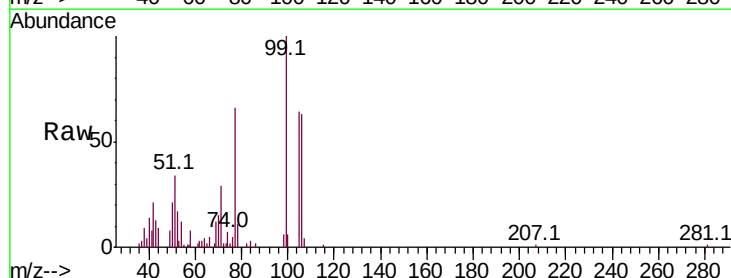
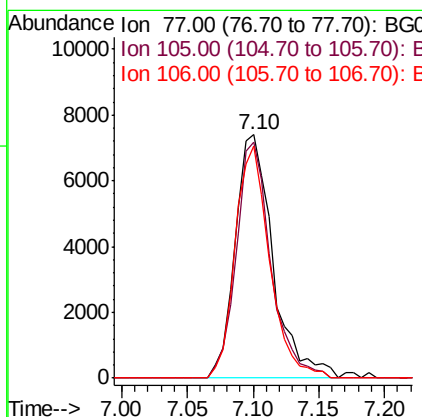
RT: 7.10 min Scan# 683

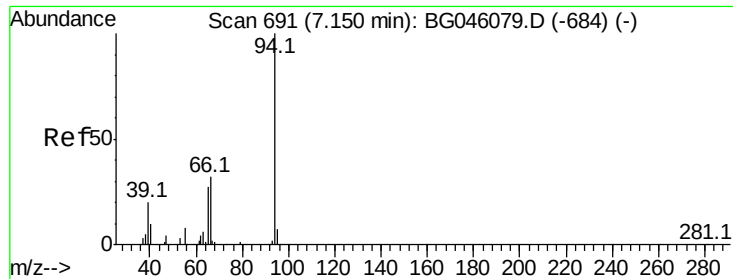
Delta R.T. 0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Tgt Ion:	77	Resp:	14884
Ion	Ratio	Lower	Upper
77	100		
105	97.2	79.4	119.2
106	95.5	78.6	117.8





#6

Phenol

Concen: 3.856 ng/ul

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

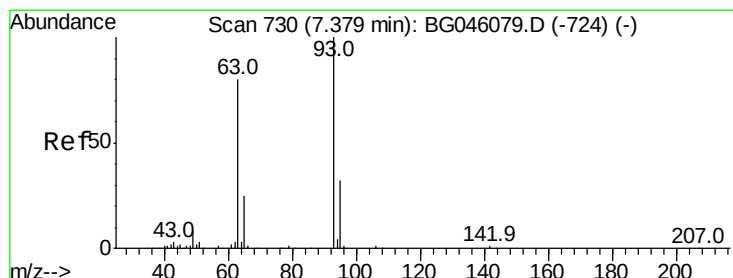
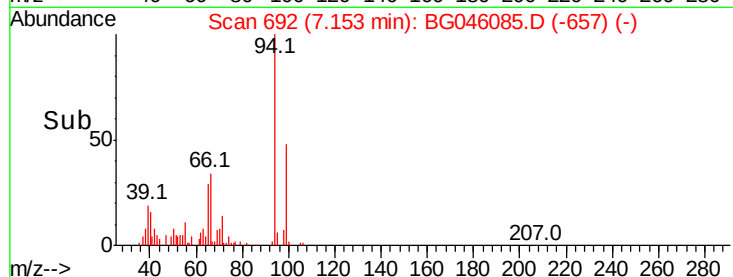
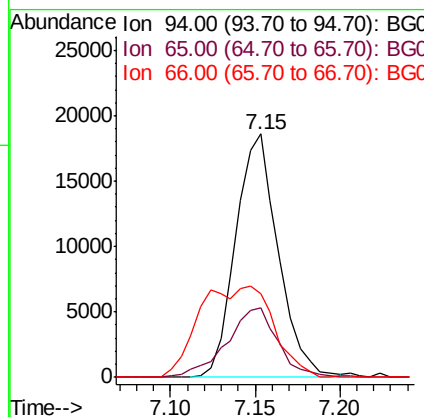
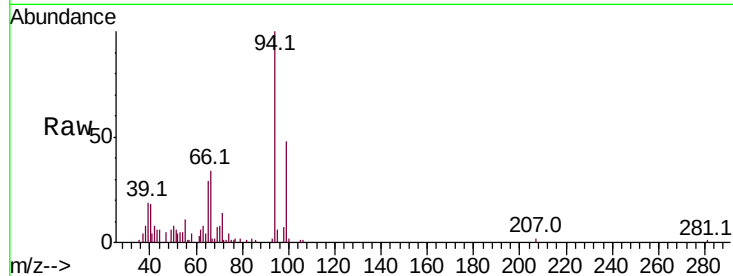
ClientSampleId :

MDL-WATER-04

Tot Ion:	94	Resp:	32556
Ion	Ratio	Lower	Upper
94	100		
65	28.6	23.1	34.7
66	34.4	30.3	45.5

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#8

Bis(2-Chloroethyl)ether

Concen: 4.101 ng/ul

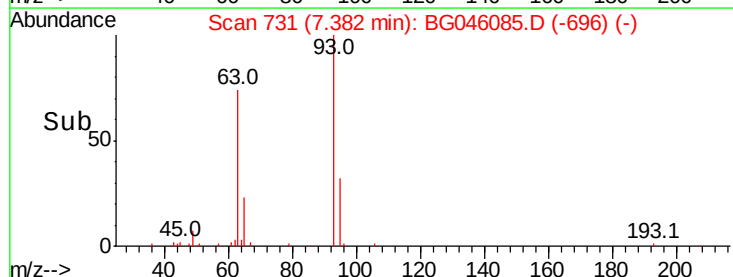
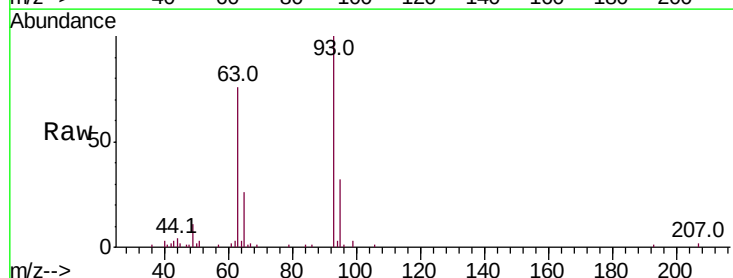
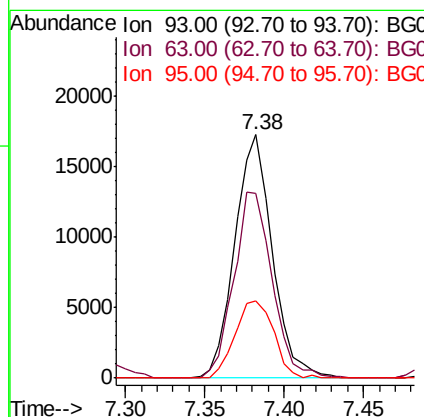
RT: 7.38 min Scan# 731

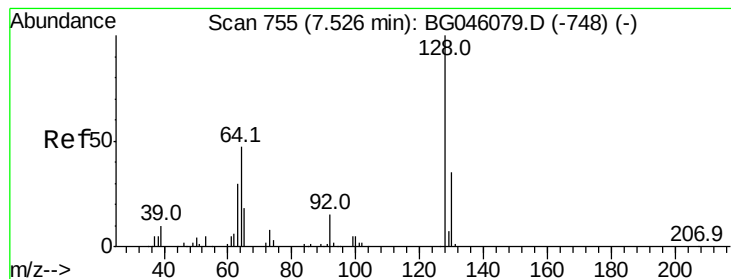
Delta R.T. 0.00 min

Lab File: BG046085.D

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Tgt Ion:	93	Resp:	28342
Ion	Ratio	Lower	Upper
93	100		
63	75.7	63.4	95.2
95	31.6	26.4	39.6





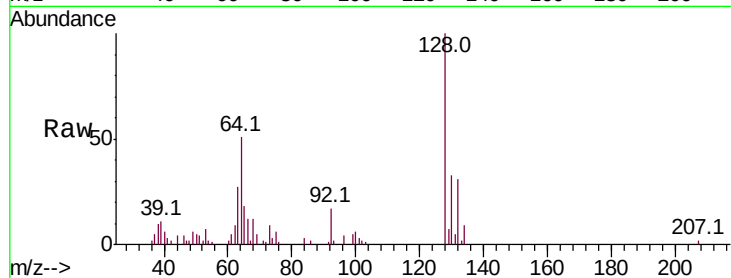
#10
2-Chlorophenol
Concen: 3.932 ng/ul
RT: 7.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	50.7	39.0	58.6
130	33.3	25.0	37.4

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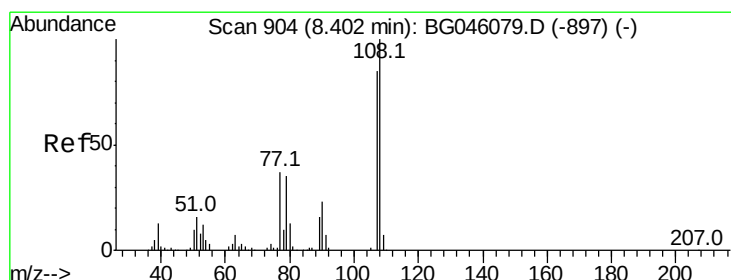
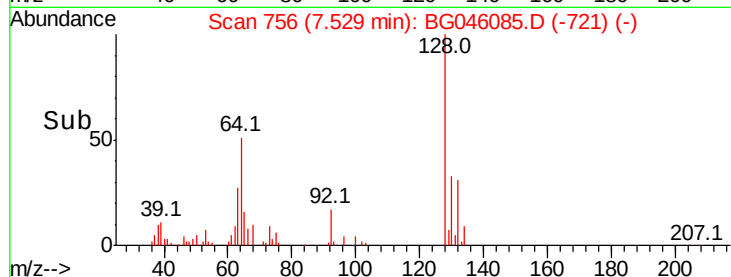
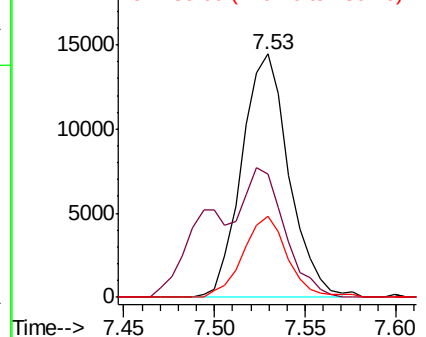


Abundance

Ion 128.00 (127.70 to 128.70): E

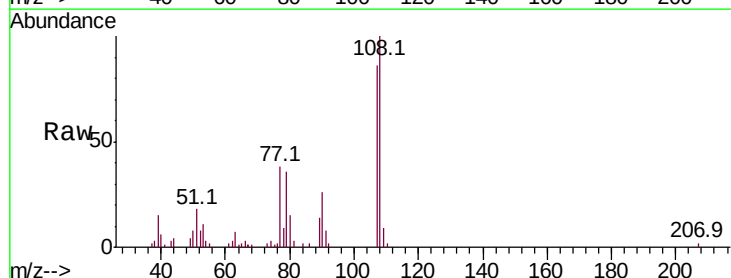
Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11
2-Methylphenol
Concen: 3.478 ng/ul
RT: 8.40 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG046085.D
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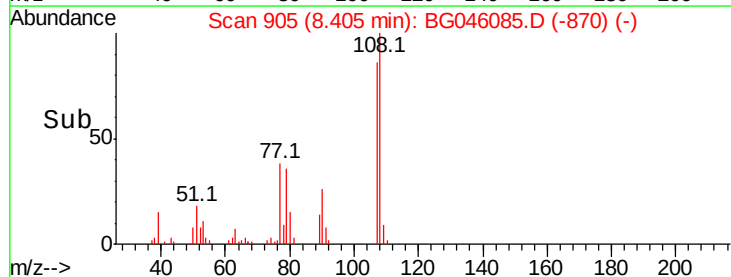
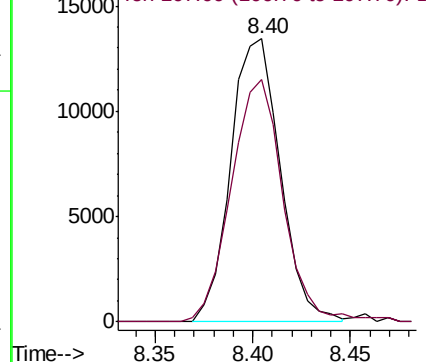
Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.7	75.0	112.4

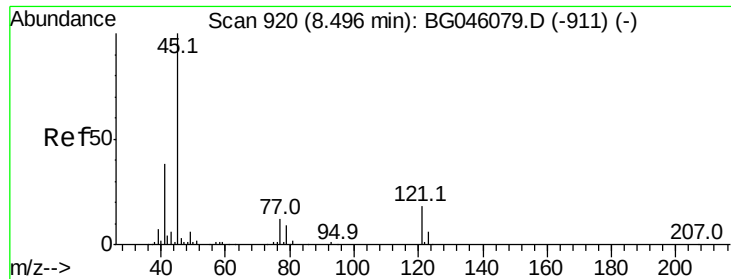


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





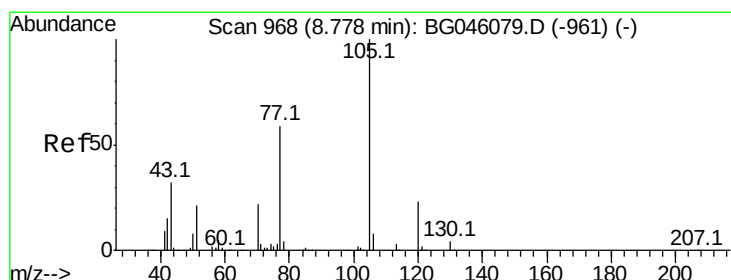
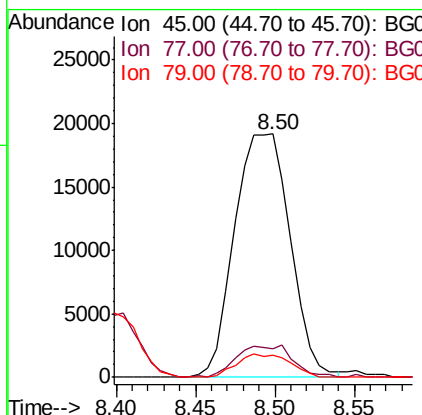
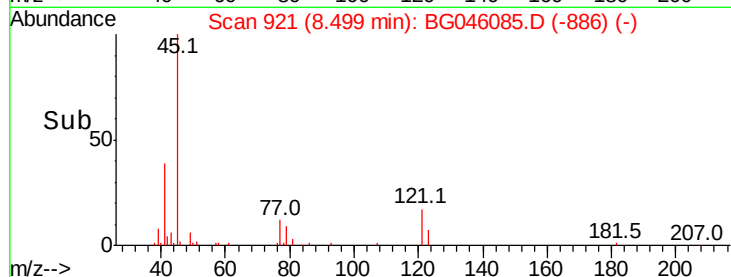
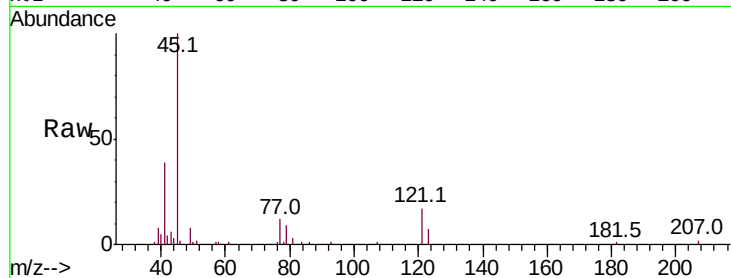
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.010 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

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MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.8	9.2	13.8
79	9.2	7.0	10.6

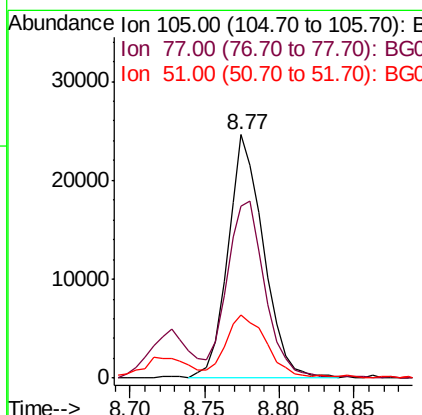
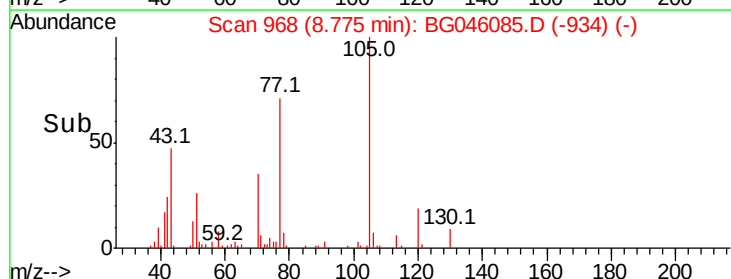
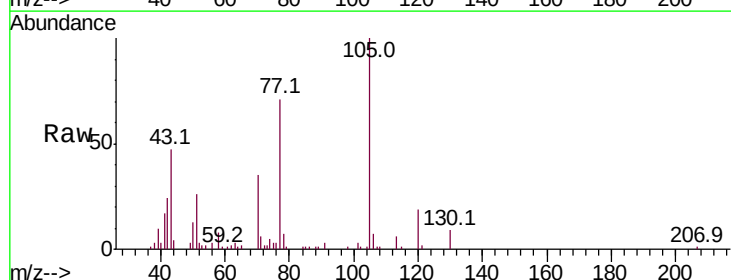
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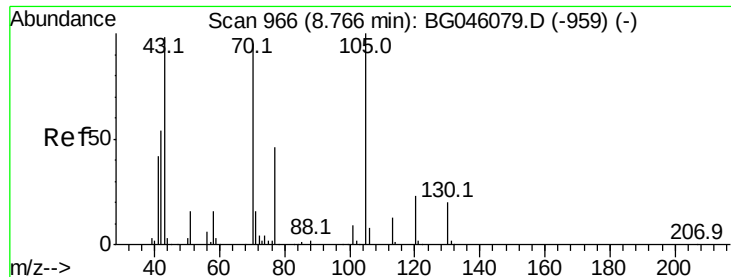
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#14
Acetophenone
Concen: 4.008 ng/ul
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG046085.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	70.8	62.2	93.2
51	26.1	23.0	34.6





#15

N-Nitroso-di-n-propylamine

Concen: 3.882 ng/ul

RT: 8.76 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

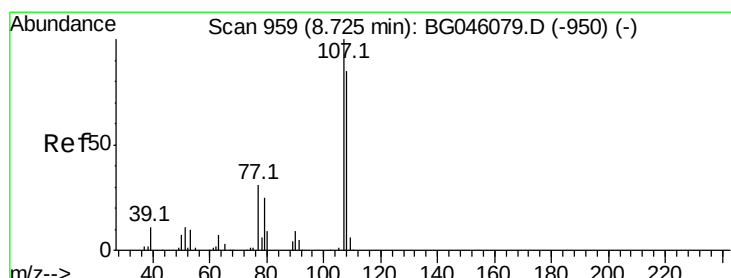
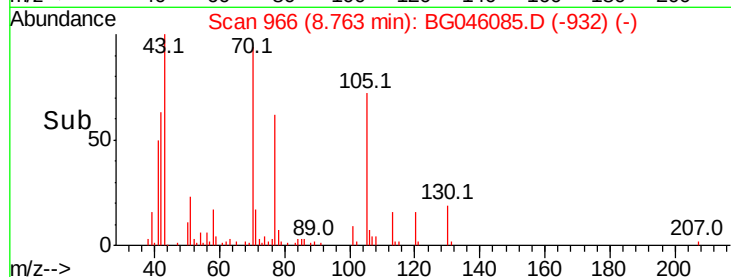
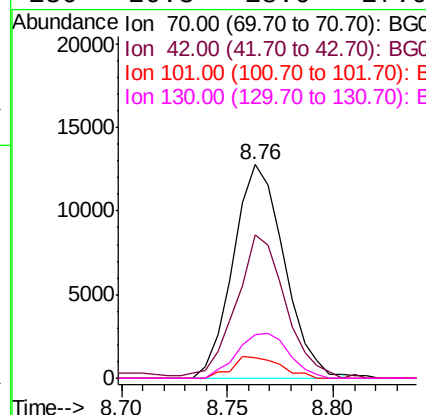
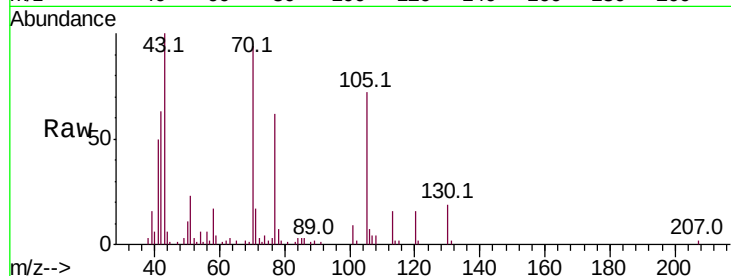
ClientSampleId :

MDL-WATER-04

Tot Ion:	70	Resp:	21431
Ion Ratio	Lower	Upper	
70	100		
42	67.2	50.0	75.0
101	9.9	8.1	12.1
130	20.3	18.0	27.0

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#16

4-Methylphenol

Concen: 3.703 ng/ul

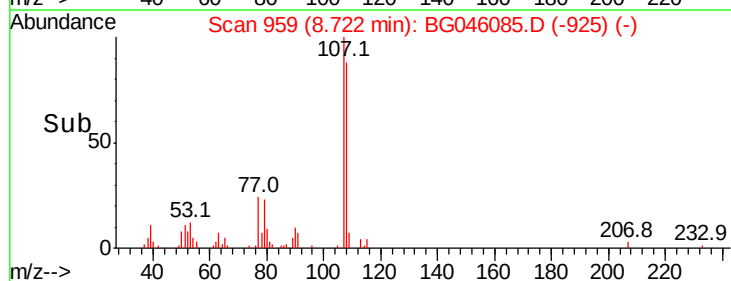
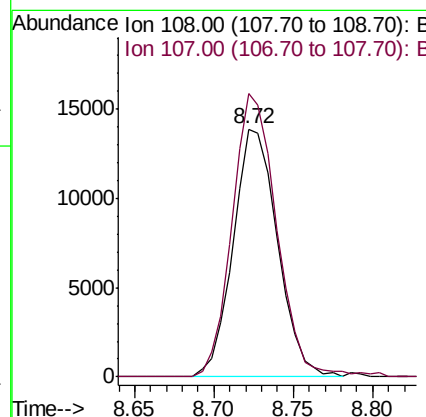
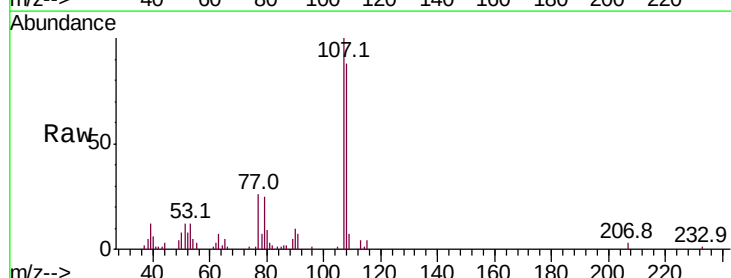
RT: 8.72 min Scan# 959

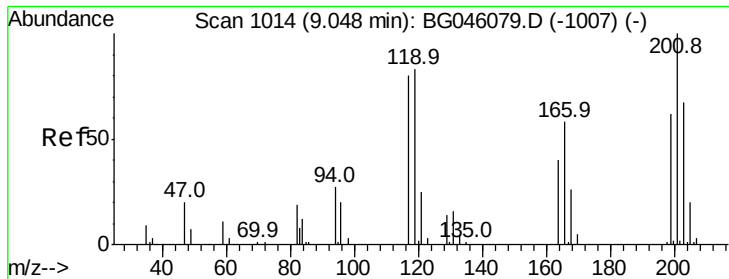
Delta R.T. -0.00 min

Lab File: BG046085.D

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Tgt Ion:	108	Resp:	26995
Ion Ratio	Lower	Upper	
108	100		
107	114.2	94.6	141.8





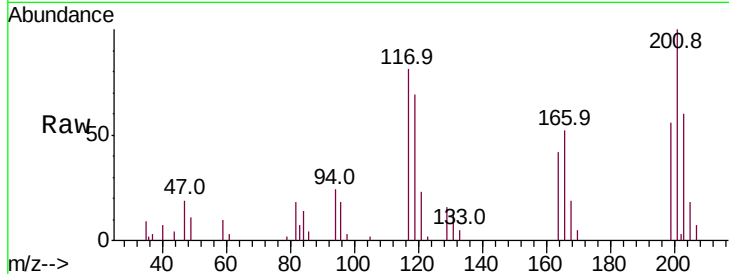
#17
 Hexachloroethane
 Concen: 4.089 ng/ul
 RT: 9.05 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

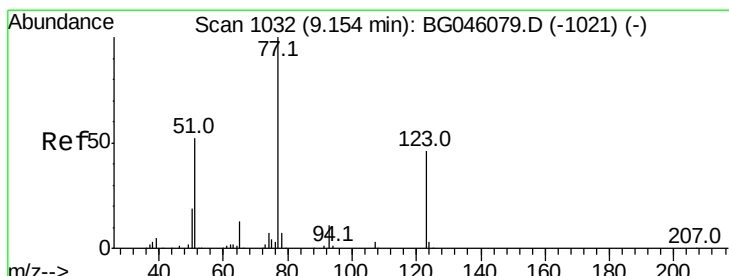
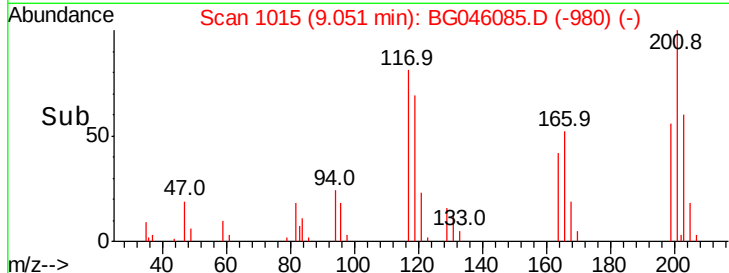
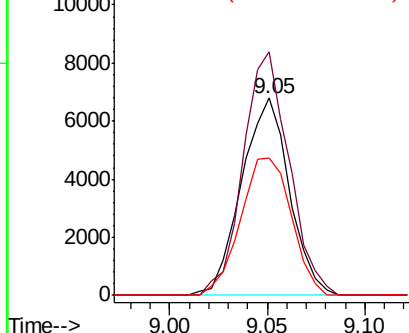
Tot Ion:	117	Resp:	11540
Ion Ratio	Lower	Upper	
117	100		
201	123.5	98.2	147.4
199	69.4	61.4	92.2

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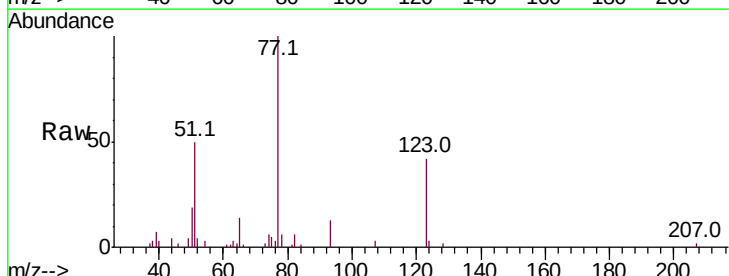


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

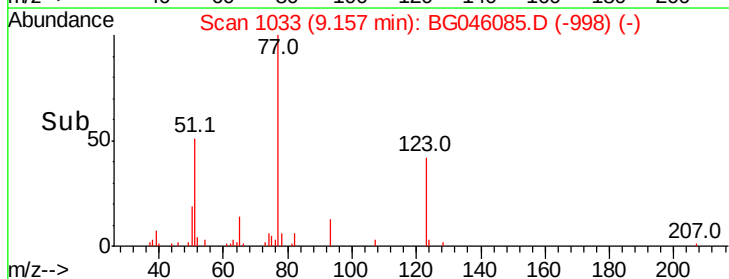
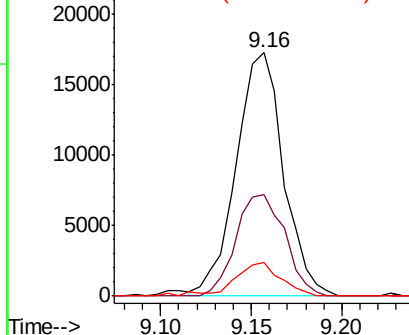


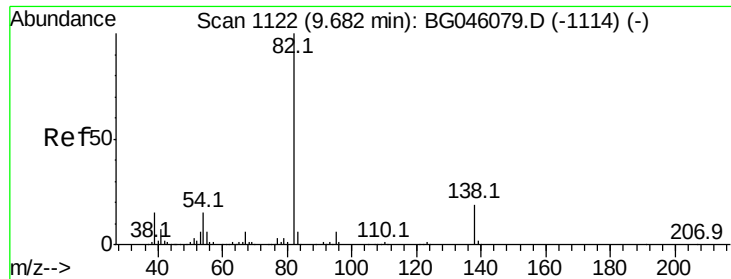
#20
 Nitrobenzene
 Concen: 4.011 ng/ul
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion:	77	Resp:	31337
Ion Ratio	Lower	Upper	
77	100		
123	41.8	36.1	54.1
65	13.6	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





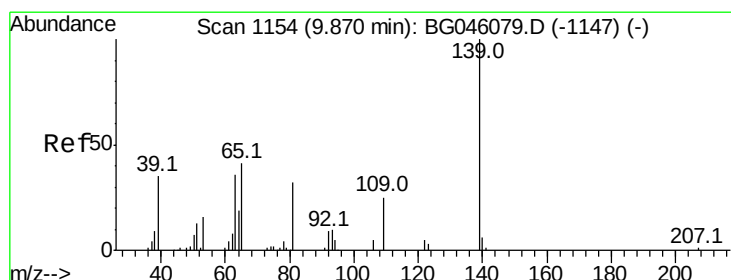
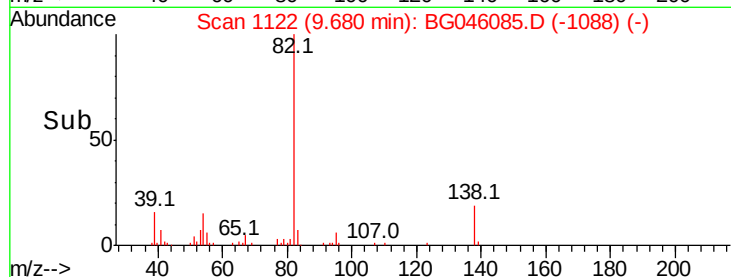
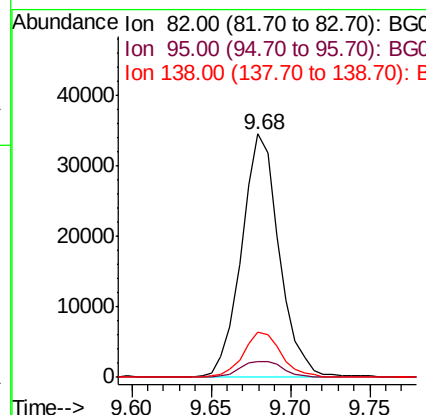
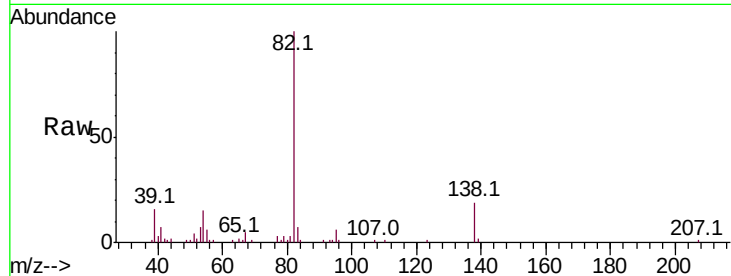
#21
Isophorone
Concen: 3.733 ng/ul
RT: 9.68 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.8
138	18.6	16.2	24.4

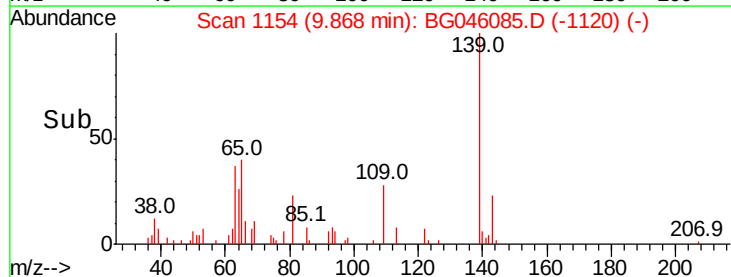
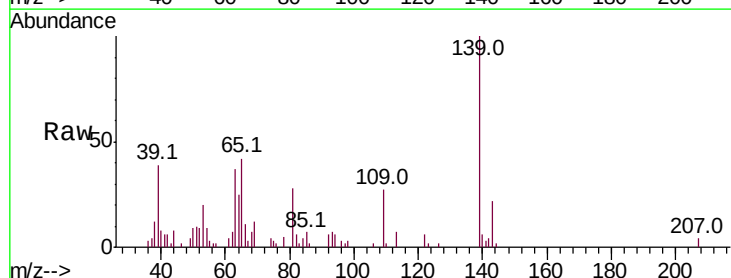
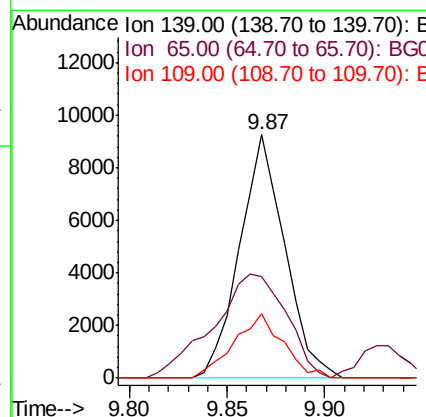
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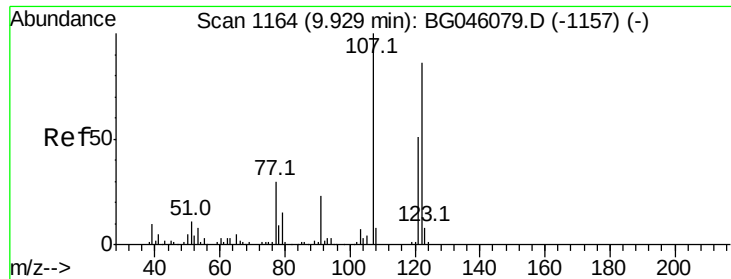
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#23
2-Nitrophenol
Concen: 4.268 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
139	100		
65	41.7	37.2	55.8
109	26.5	22.4	33.6





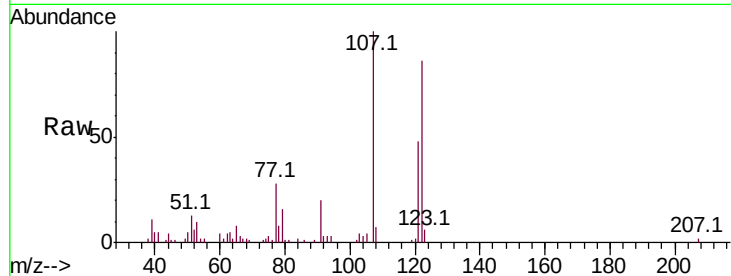
#24
 2,4-Dimethylphenol
 Concen: 3.296 ng/ul
 RT: 9.93 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.0	40.4	60.6
122	86.0	68.2	102.4

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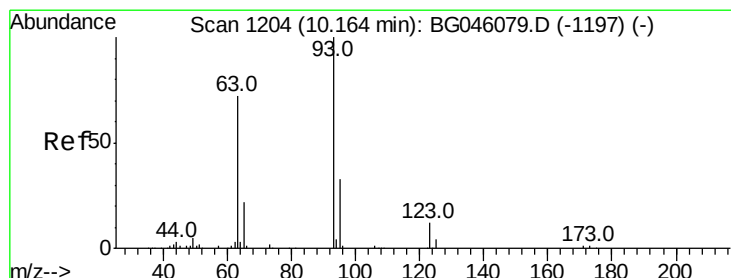
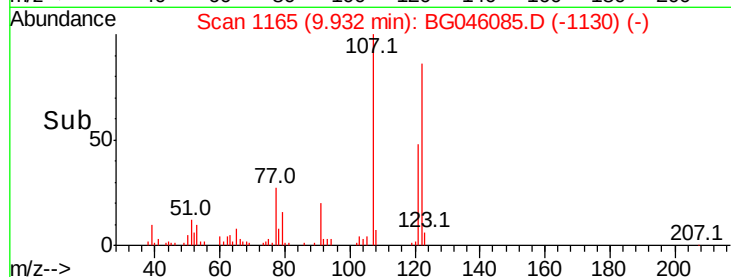
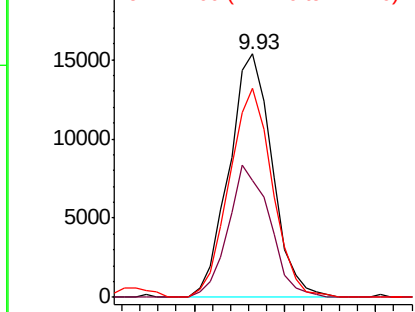


Abundance

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: 3.891 ng/ul
 RT: 10.16 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

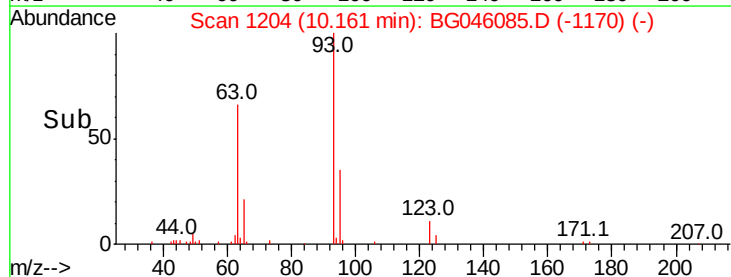
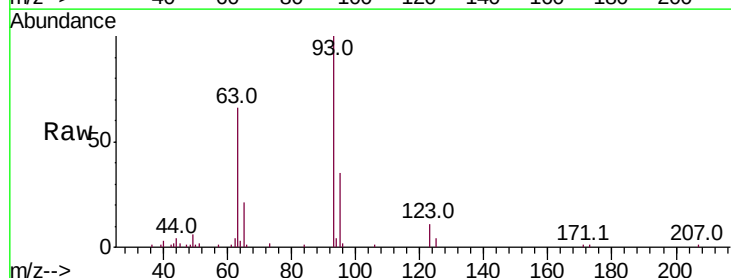
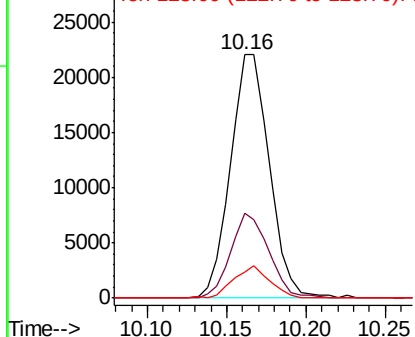
Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	25.8	38.6
123	10.7	9.0	13.4

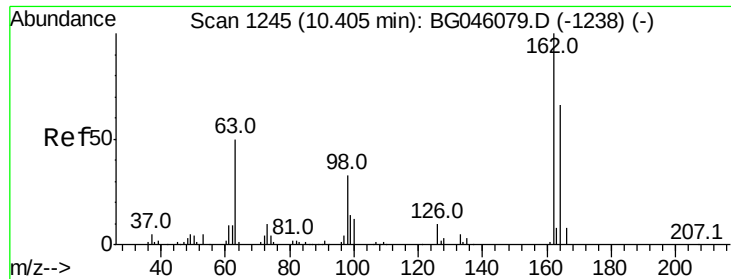
Abundance

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): E





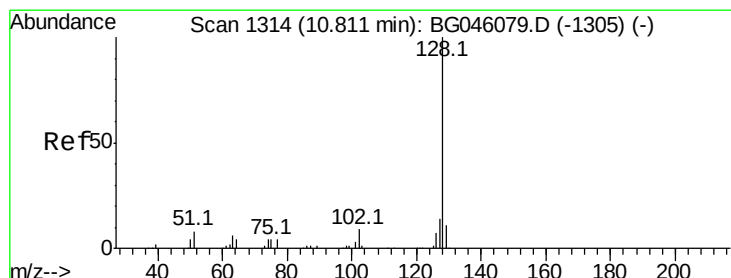
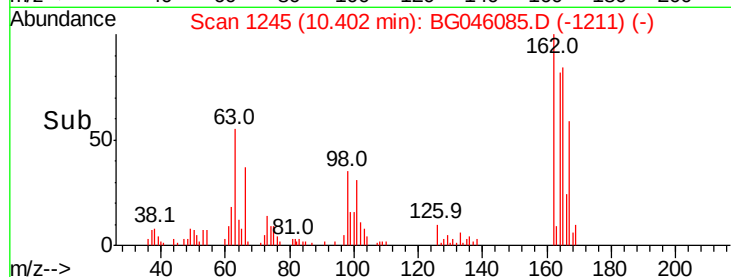
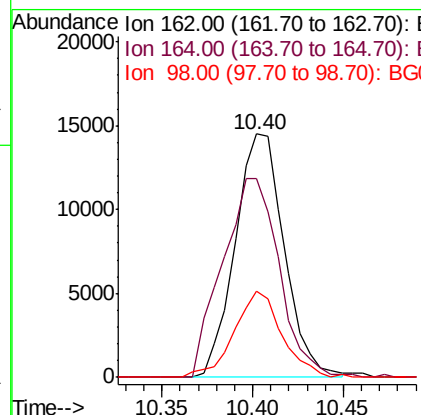
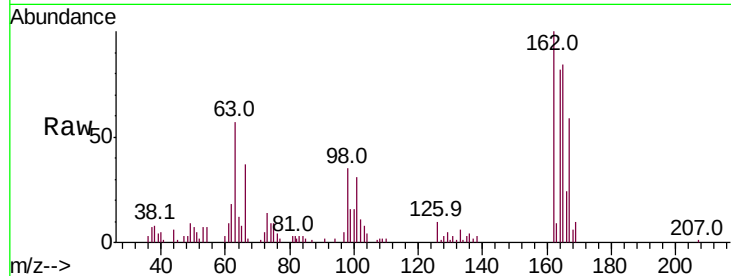
#27
 2,4-Dichlorophenol
 Concen: 3.946 ng/ul
 RT: 10.40 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion:	162	Resp:	27359
Ion Ratio	Lower	Upper	
162	100		
164	81.8	51.0	76.4#
98	35.4	23.8	35.6

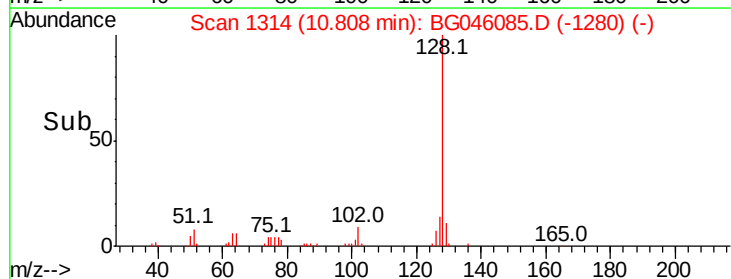
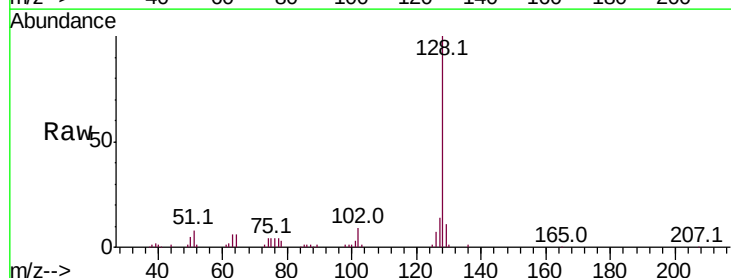
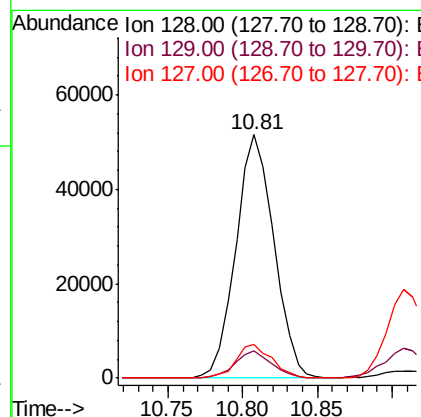
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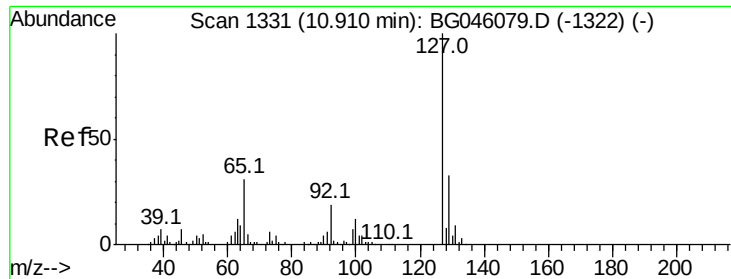
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#28
 Naphthalene
 Concen: 3.971 ng/ul
 RT: 10.81 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion:	128	Resp:	91524
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	13.0
127	13.7	11.2	16.8





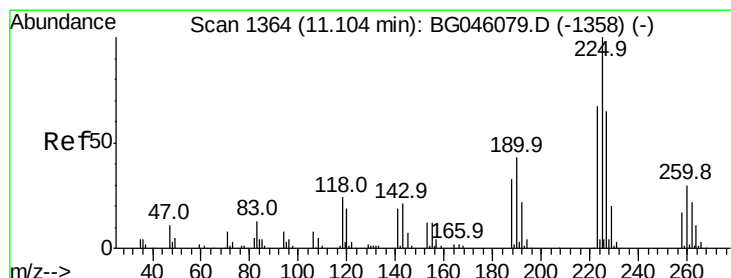
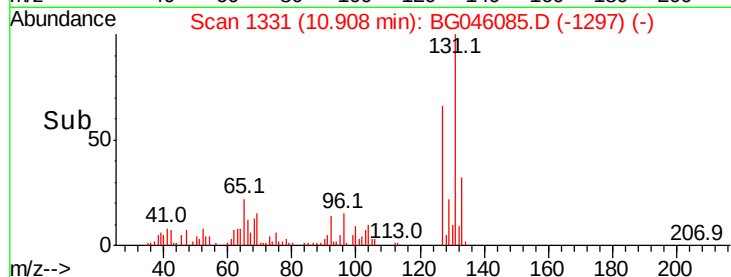
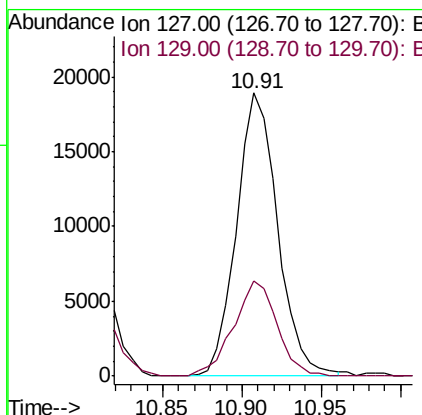
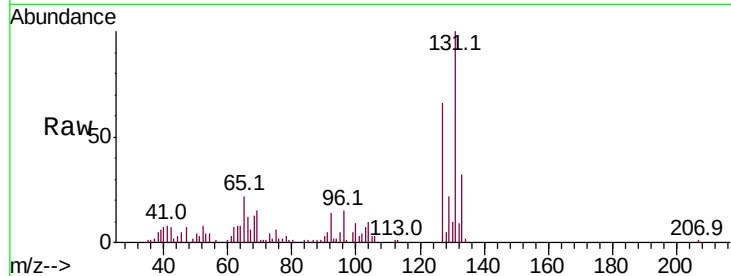
#30
4-Chloroaniline
Concen: 4.476 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion:127 Resp: 34106
Ion Ratio Lower Upper
127 100
129 33.5 28.2 42.4

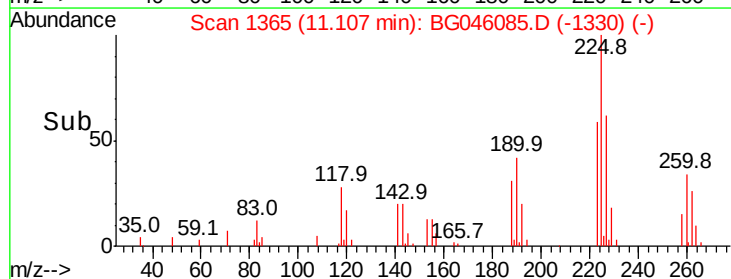
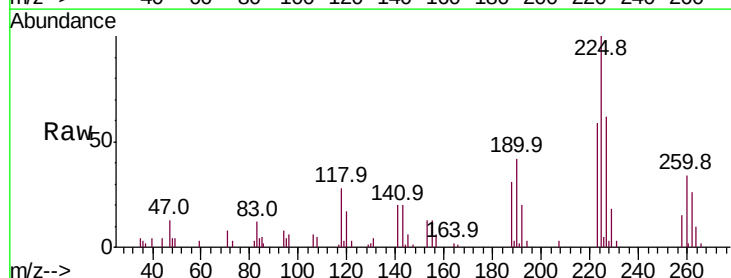
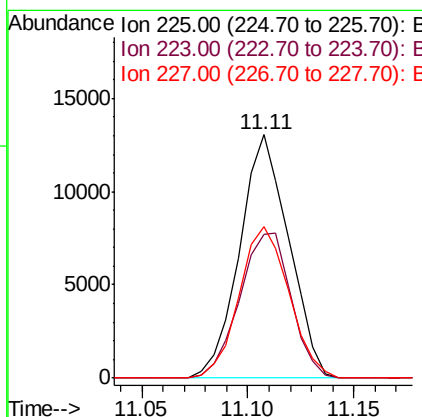
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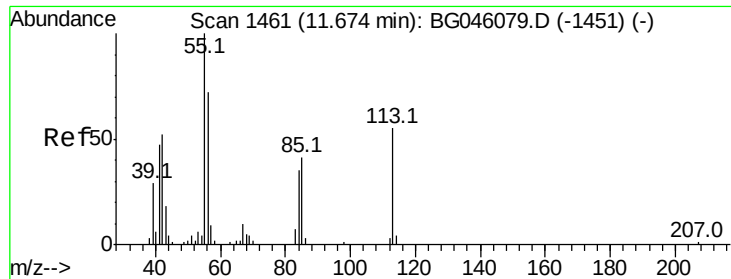
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#31
Hexachlorobutadiene
Concen: 3.946 ng/ul
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion:225 Resp: 21055
Ion Ratio Lower Upper
225 100
223 59.2 47.7 71.5
227 64.9 50.7 76.1





#32

Caprolactam

Concen: 2.808 ng/ul

RT: 11.68 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

ClientSampleId :

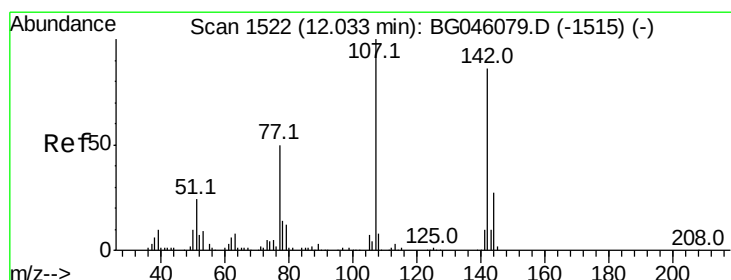
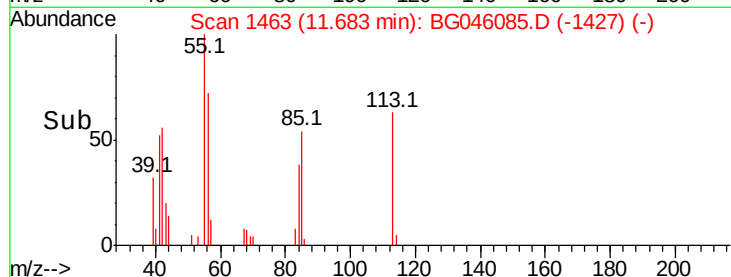
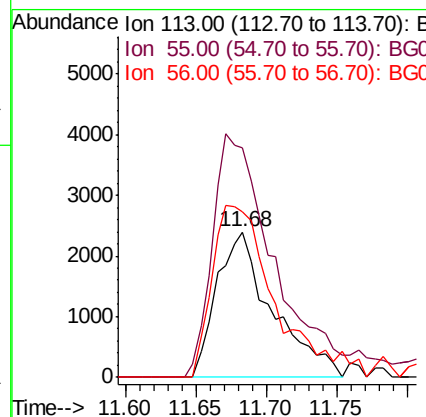
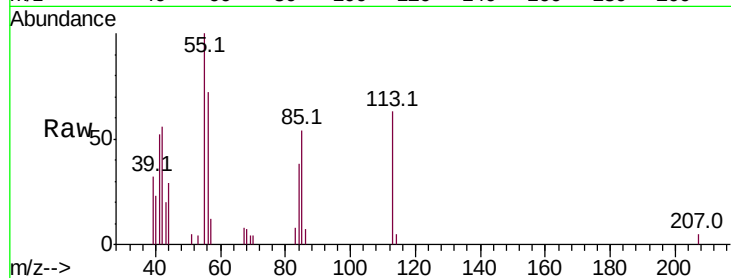
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Tot Ion:113 Resp: 6563

Ion	Ratio	Lower	Upper
113	100		
55	157.7	143.8	215.6
56	114.0	99.0	148.4

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#33

4-Chloro-3-methylphenol

Concen: 3.495 ng/ul

RT: 12.03 min Scan# 1522

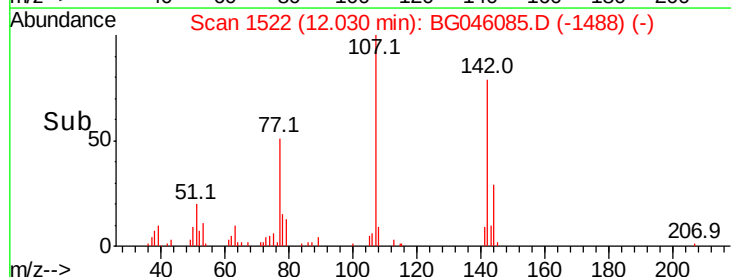
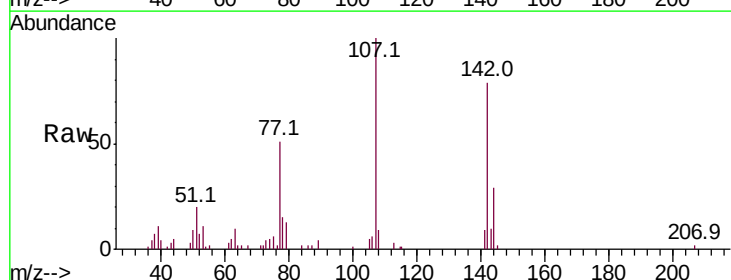
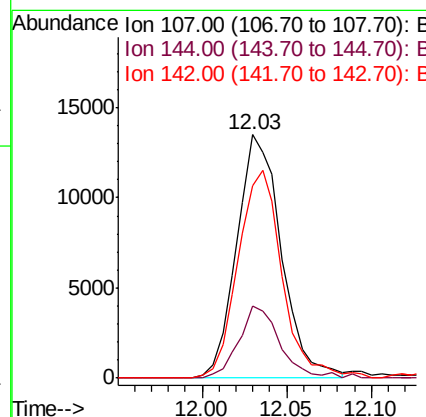
Delta R.T. -0.00 min

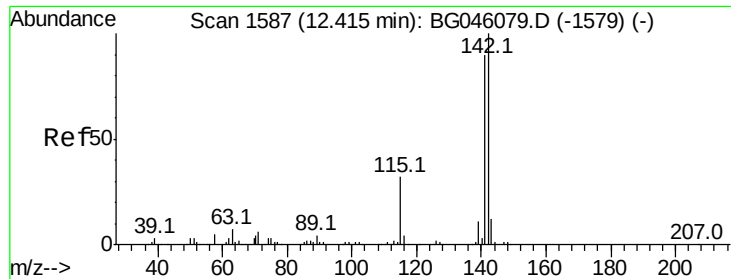
Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Tgt Ion:107 Resp: 24845

Ion	Ratio	Lower	Upper
107	100		
144	29.4	23.0	34.6
142	79.0	69.6	104.4





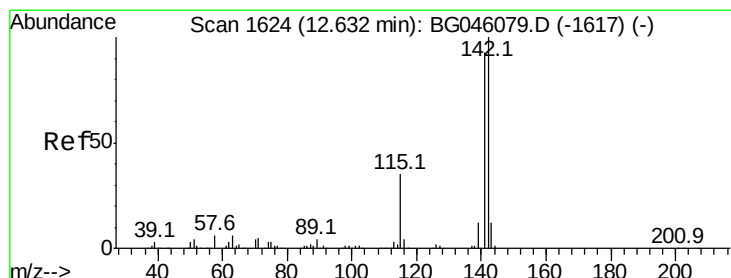
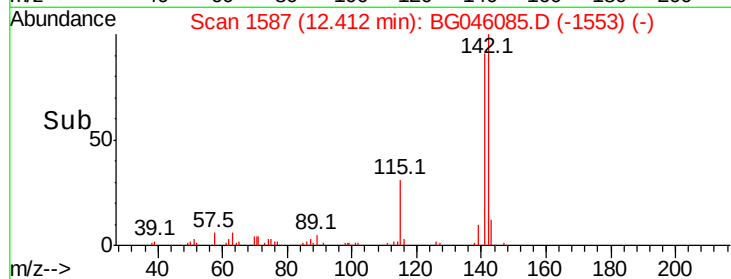
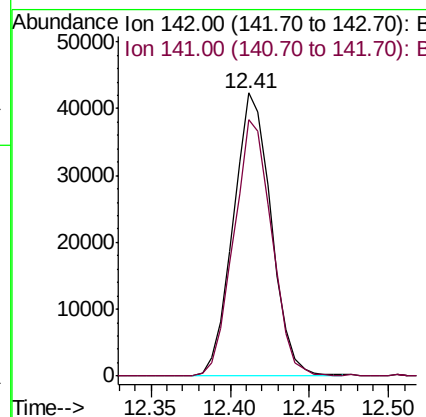
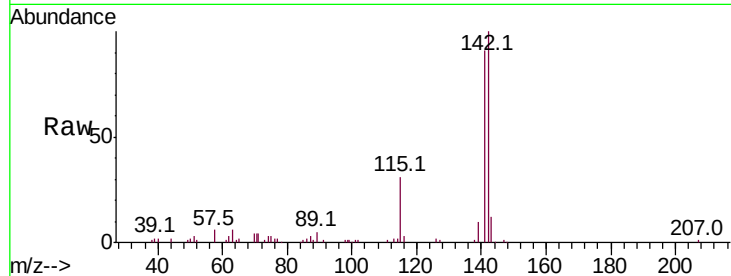
#34
 2-Methylnaphthalene
 Concen: 4.060 ng/uL
 RT: 12.41 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion:142 Resp: 70352
 Ion Ratio Lower Upper
 142 100
 141 90.8 70.2 105.4

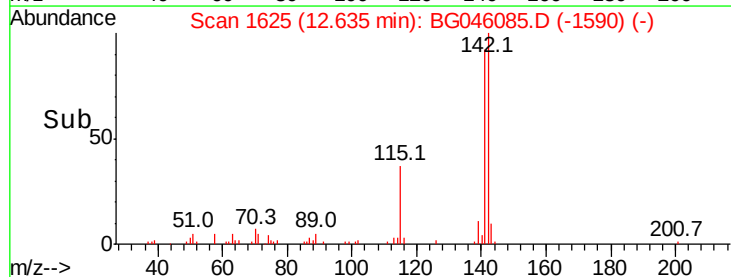
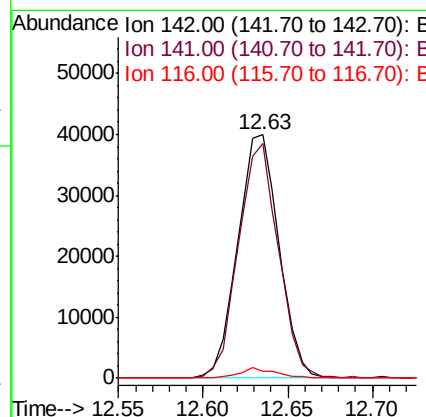
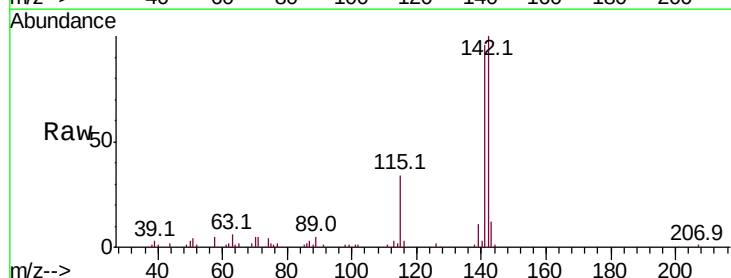
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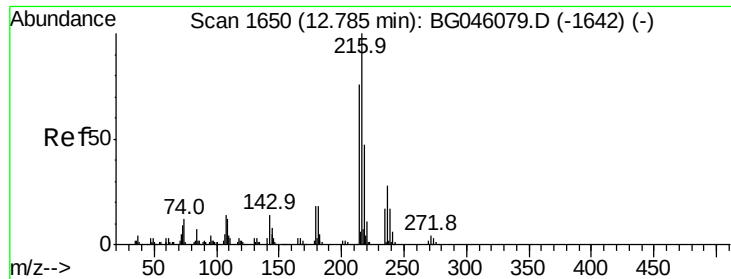
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#35
 1-Methylnaphthalene
 Concen: 3.962 ng/uL
 RT: 12.63 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion:142 Resp: 67799
 Ion Ratio Lower Upper
 142 100
 141 93.5 75.2 112.8
 116 3.5 2.7 4.1





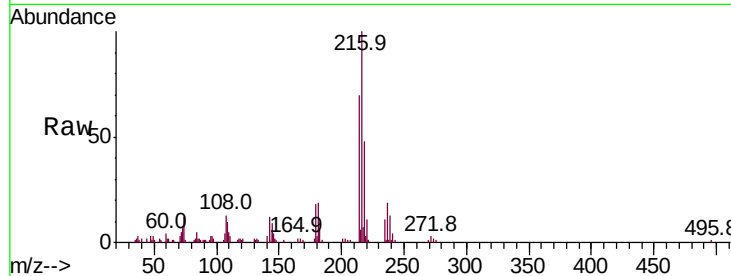
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.293 ng/ul
RT: 12.78 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
216	100		
214	70.3	63.4	95.2
179	17.6	15.4	23.2
108	13.2	11.6	17.4

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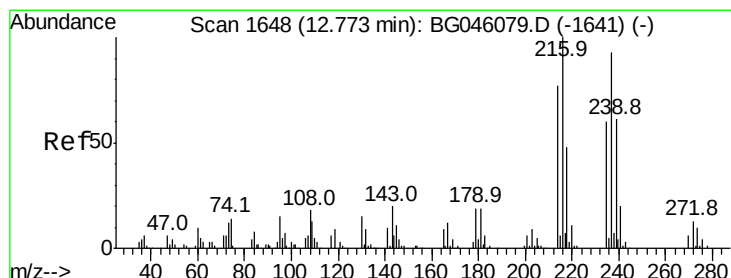
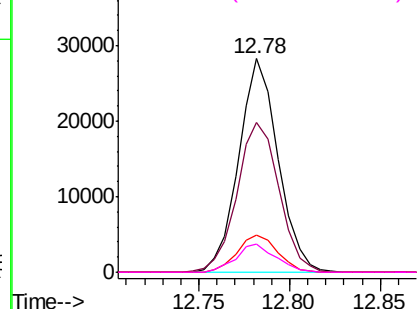
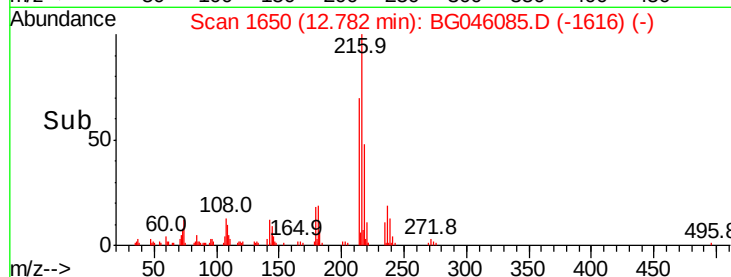
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

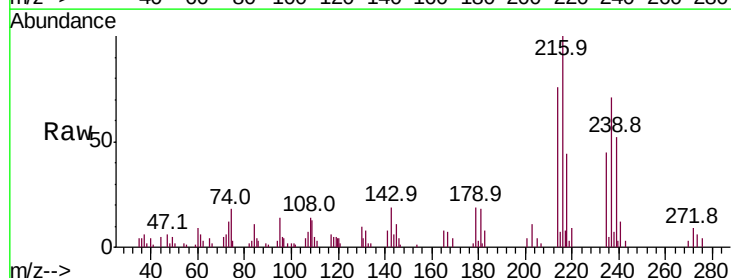
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
Hexachlorocyclopentadiene
Concen: 2.407 ng/ul
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	52.0	78.0
272	12.7	10.0	15.0

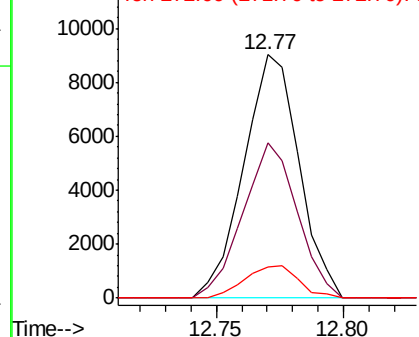
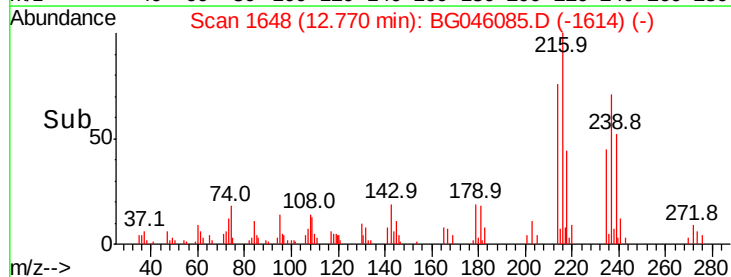


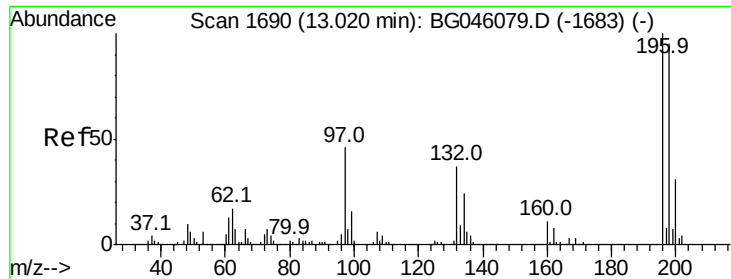
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





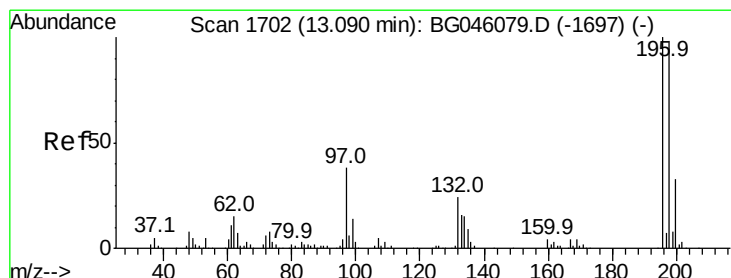
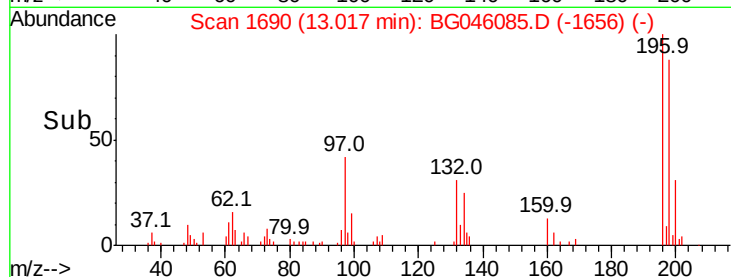
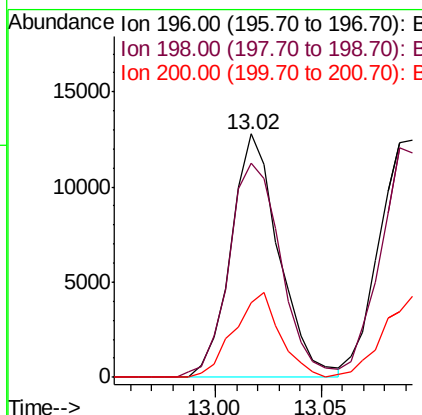
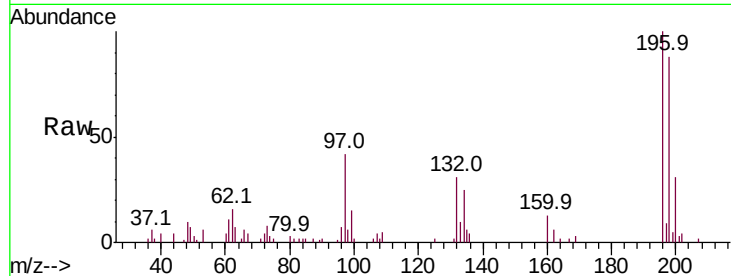
#39
 2,4,6-Trichlorophenol
 Concen: 3.463 ng/ul
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	20101		
198	88.0		75.8	113.6
200	30.6		25.4	38.0

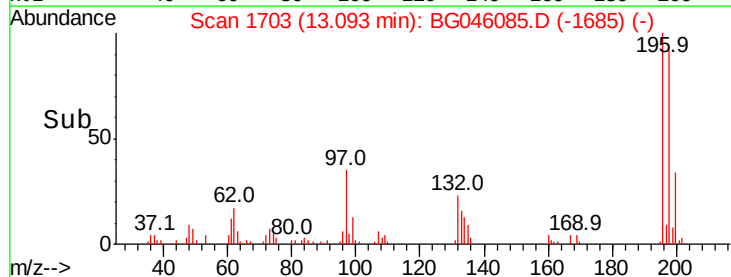
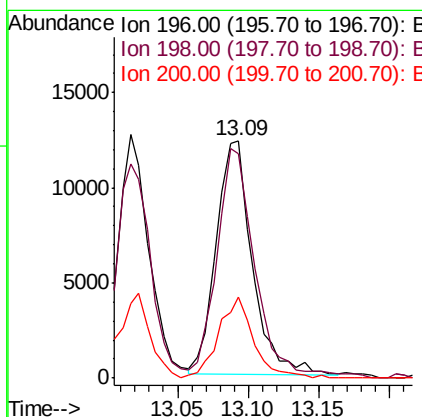
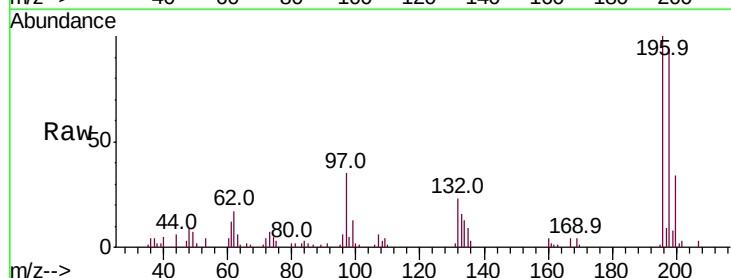
Manual Integrations
 APPROVED

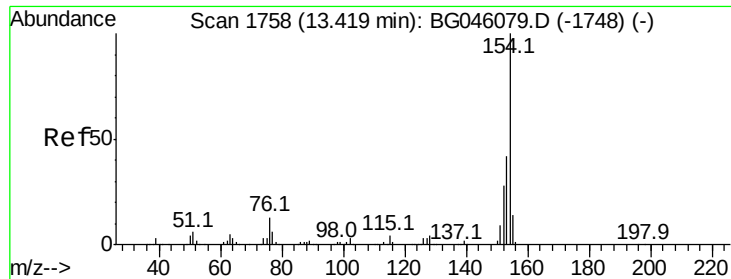
mohammad
 7/28/2020 11:42:45 AM



#40
 2,4,5-Trichlorophenol
 Concen: 3.478 ng/ul
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	21948		
198	94.2		75.2	112.8
200	33.9		25.8	38.6





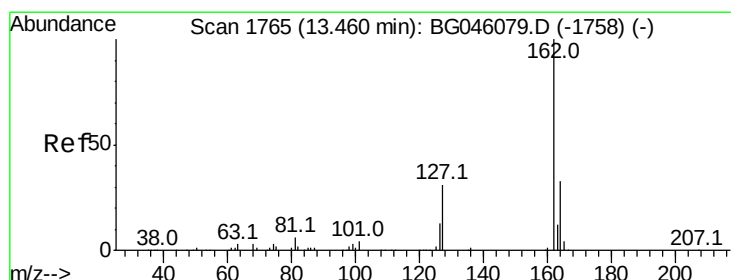
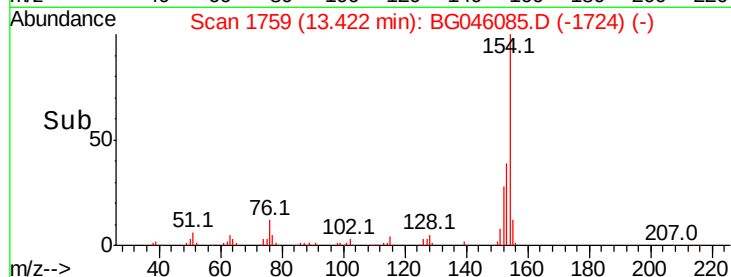
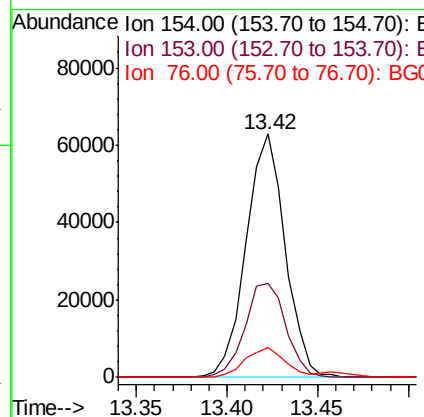
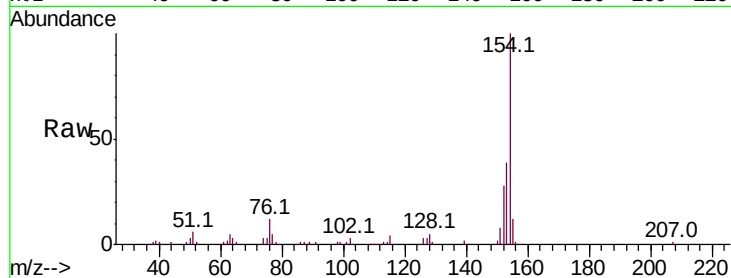
#41
 1,1'-Biphenyl
 Concen: 4.232 ng/ul
 RT: 13.42 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.6	31.9	47.9
76	12.3	9.3	13.9

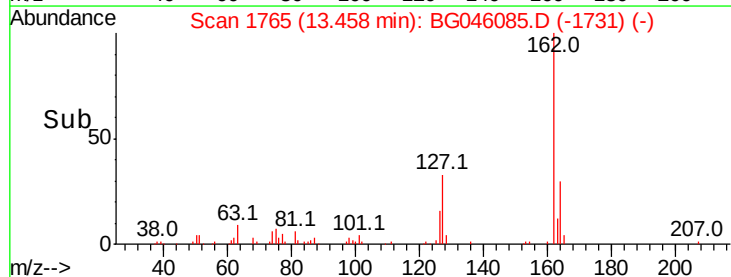
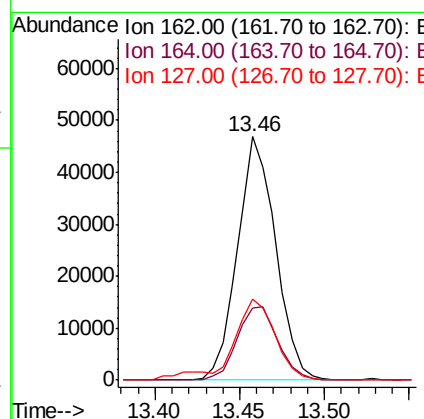
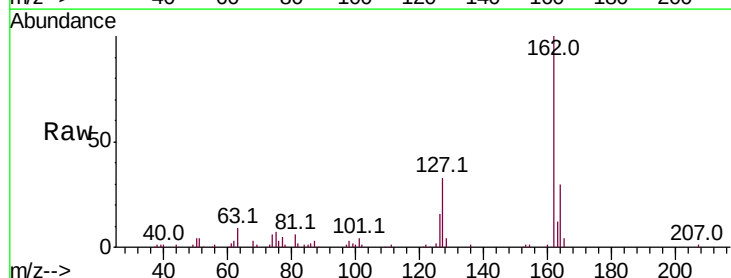
Manual Integrations
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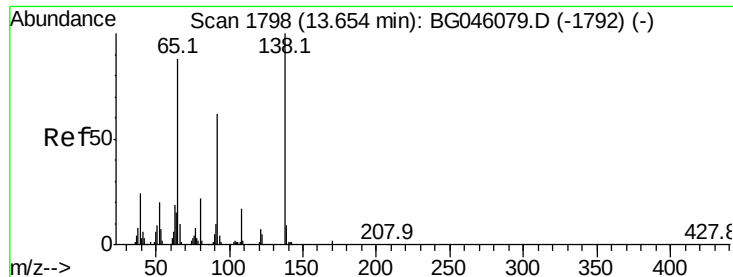
mohammad
 7/28/2020 11:42:45 AM



#42
 2-Chloronaphthalene
 Concen: 4.150 ng/ul
 RT: 13.46 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
162	100		
164	29.5	26.2	39.2
127	33.3	27.3	40.9





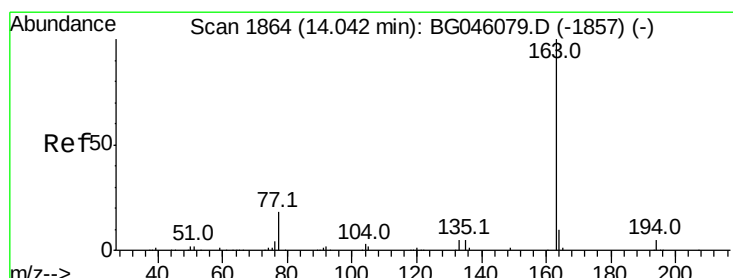
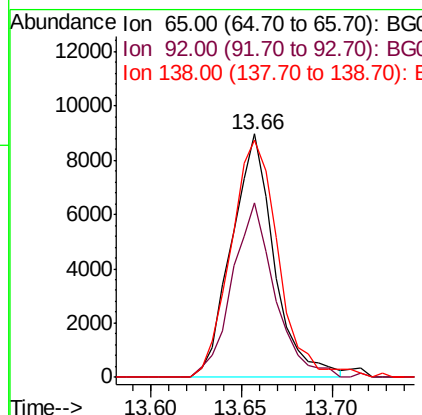
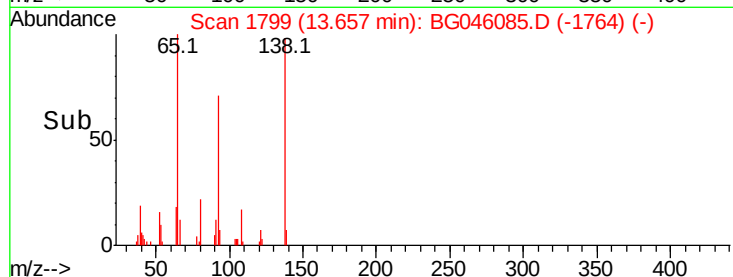
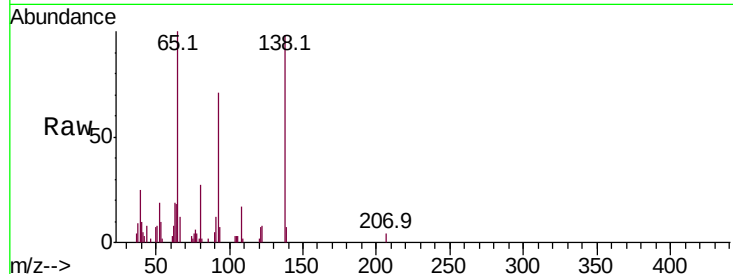
#43
2-Nitroaniline
Concen: 3.505 ng/ul
RT: 13.66 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	58.0	87.0
138	97.5	92.9	139.3

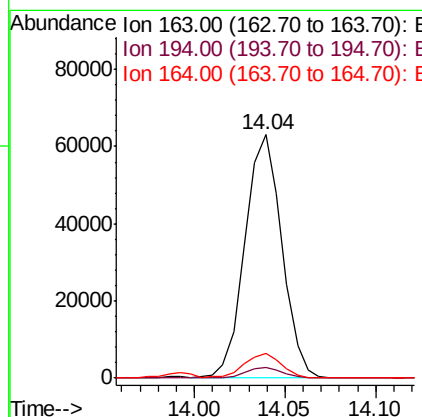
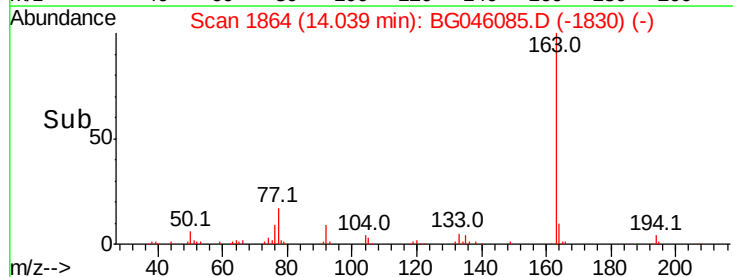
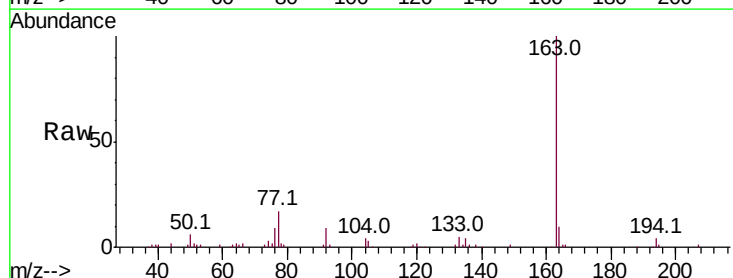
Manual Integrations
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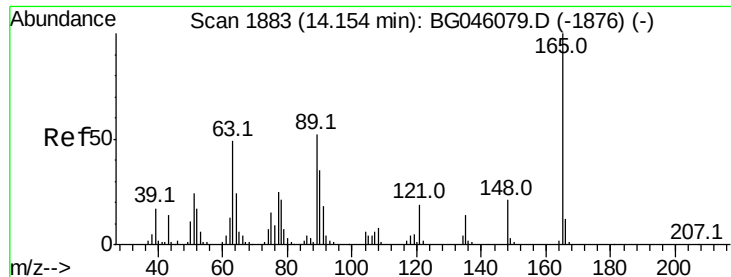
mohammad
7/28/2020 11:42:45 AM



#45
Dimethylphthalate
Concen: 3.965 ng/ul
RT: 14.04 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.7	13.1





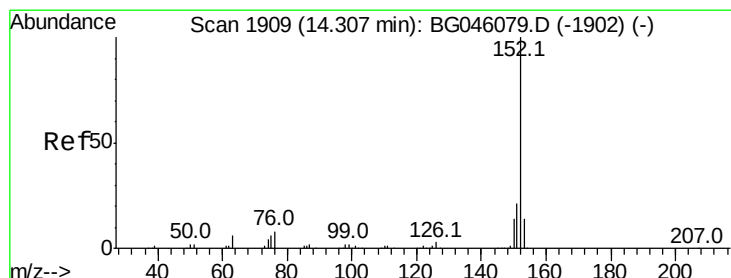
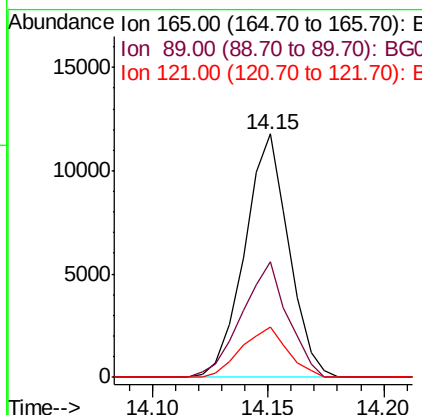
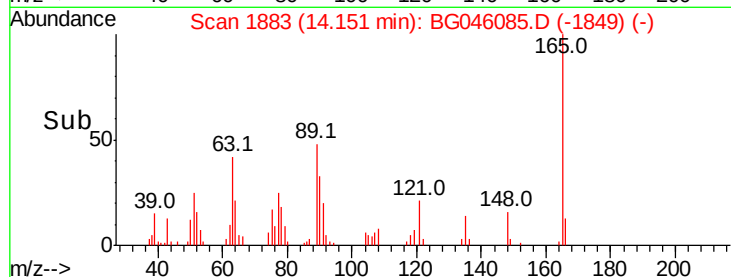
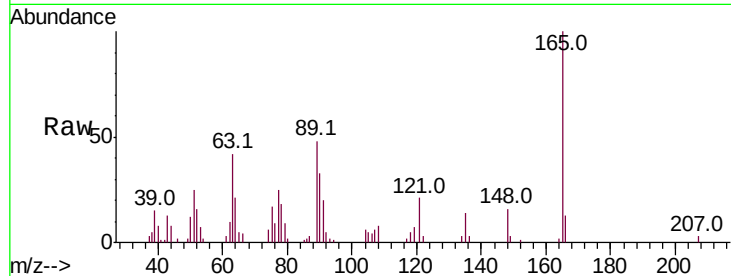
#46
 2,6-Dinitrotoluene
 Concen: 3.655 ng/ul
 RT: 14.15 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion	165	Resp	15659
Ion Ratio	Lower	Upper	
165	100		
89	47.6	42.2	63.4
121	20.8	16.0	24.0

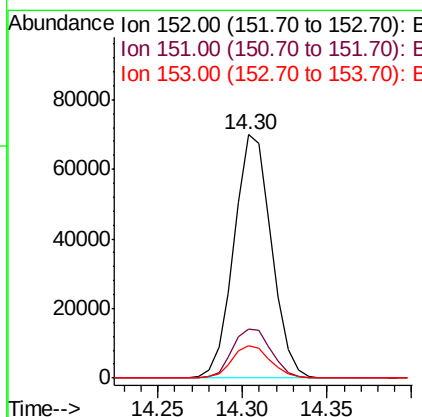
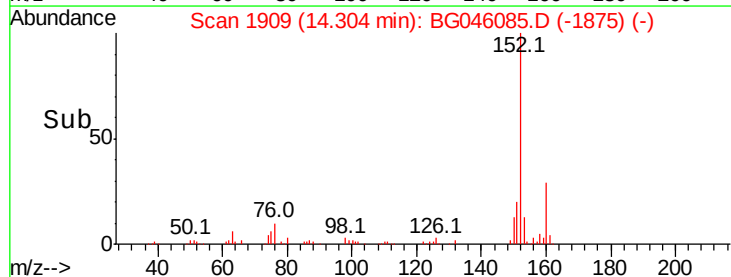
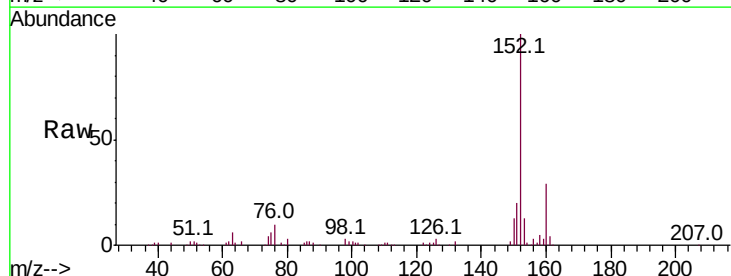
Manual Integrations
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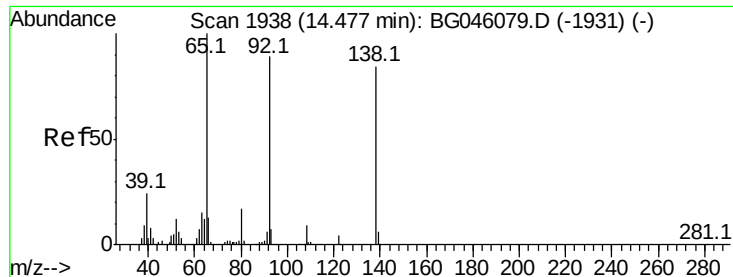
mohammad
 7/28/2020 11:42:45 AM



#48
 Acenaphthylene
 Concen: 3.969 ng/ul
 RT: 14.30 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion	152	Resp	107968
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.5	24.7
153	13.4	11.0	16.6





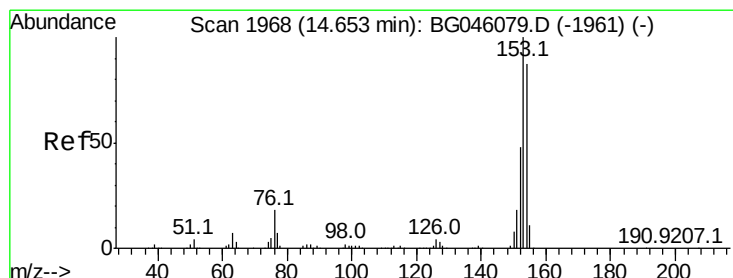
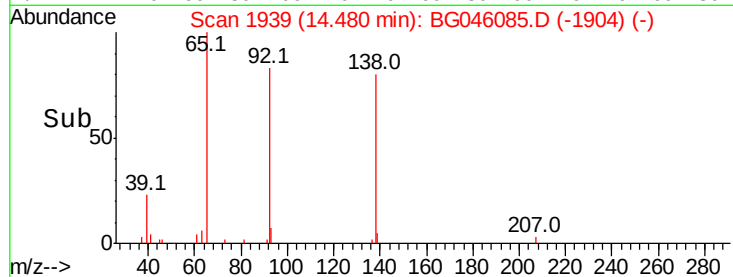
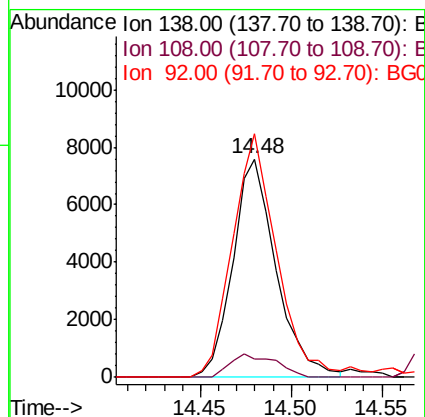
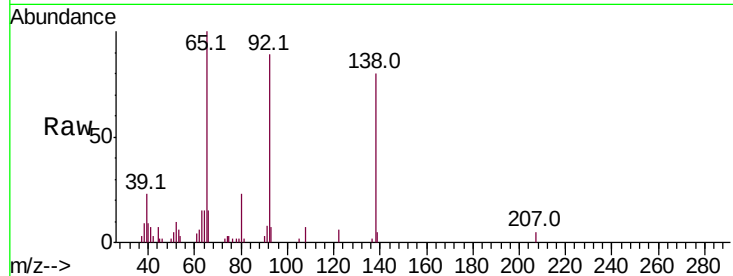
#49
3-Nitroaniline
Concen: 3.124 ng/ul
RT: 14.48 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.2	7.9	11.9
92	111.5	89.9	134.9

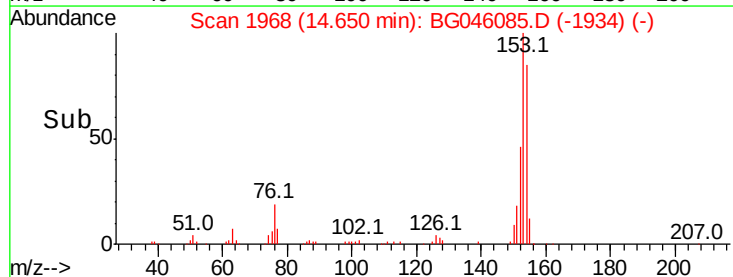
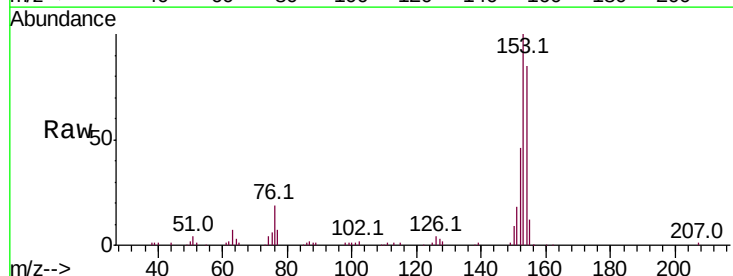
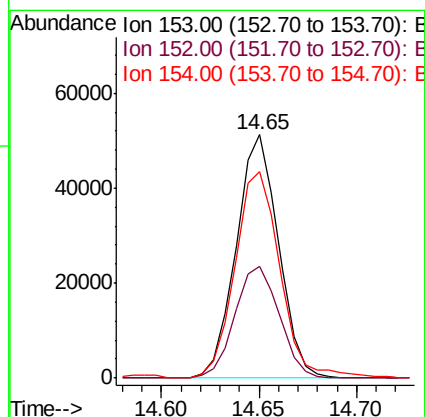
Manual Integrations
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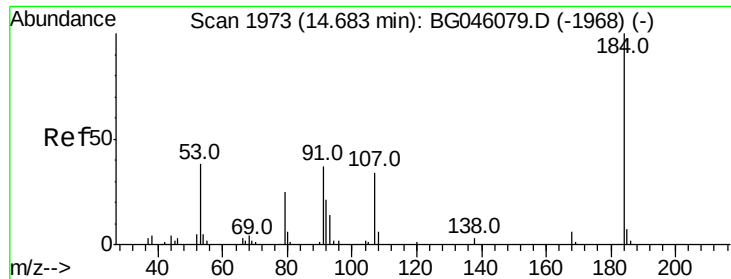
mohammad
7/28/2020 11:42:45 AM



#50
Acenaphthene
Concen: 3.918 ng/ul
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.1	39.0	58.4
154	85.1	70.7	106.1





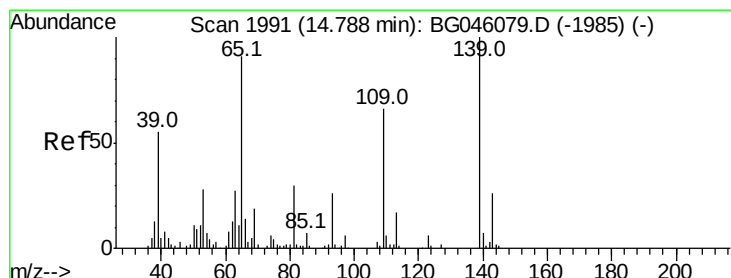
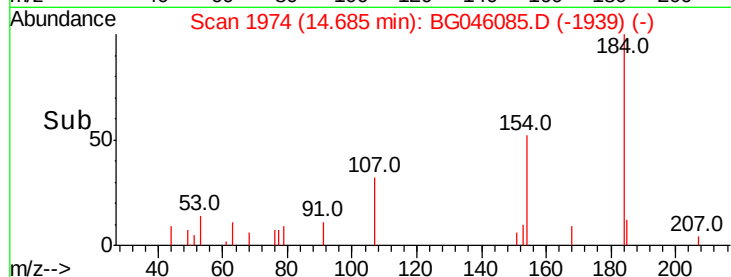
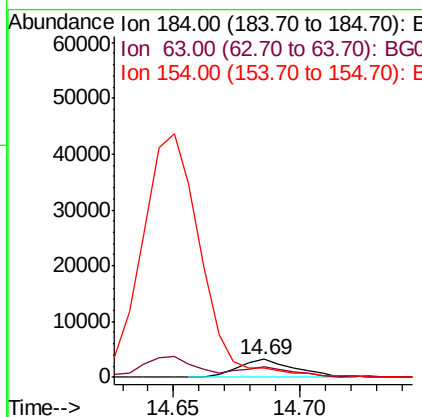
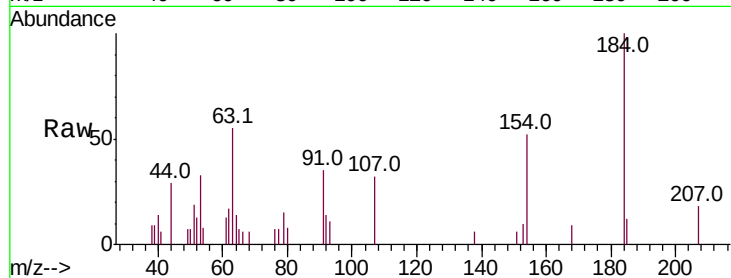
#51
2,4-Dinitrophenol
Concen: 2.637 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.4	35.7	53.5#
154	51.8	47.5	71.3

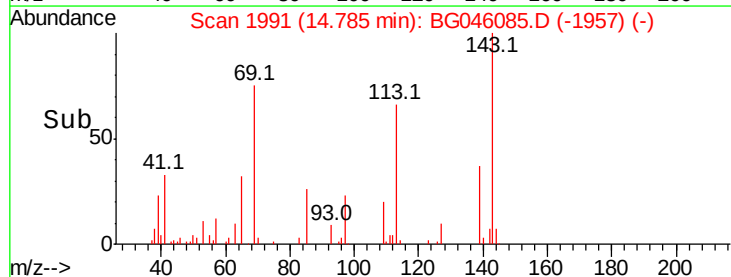
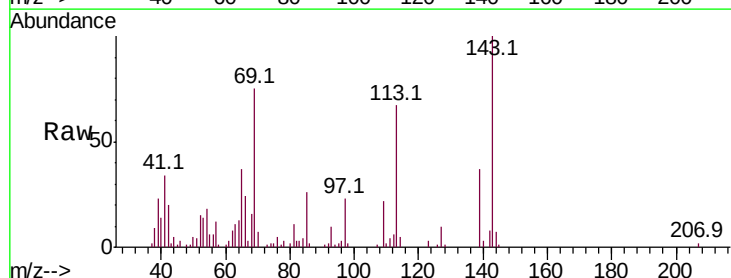
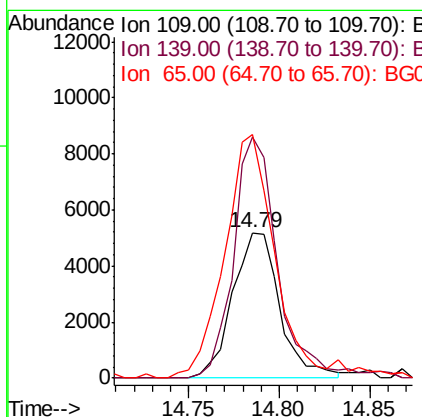
Manual Integrations
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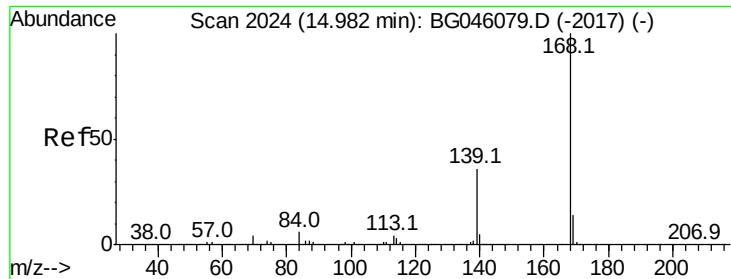
mohammad
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#53
4-Nitrophenol
Concen: 3.570 ng/ul
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
109	100		
139	165.5	120.2	180.2
65	167.4	99.6	149.4#





#54

Dibenzofuran

Concen: 4.185 ng/ul

RT: 14.99 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-04

Tot Ion:168 Resp: 111785

Ion Ratio Lower Upper

168 100

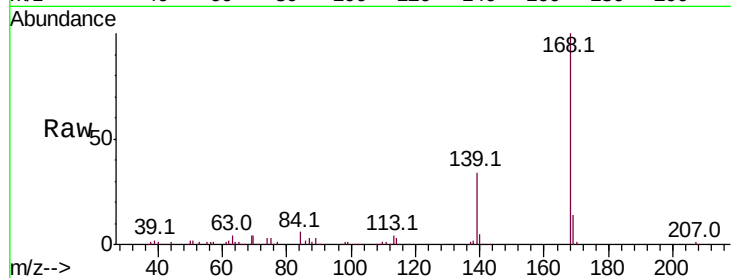
139 33.8 27.7 41.5

Manual Integrations

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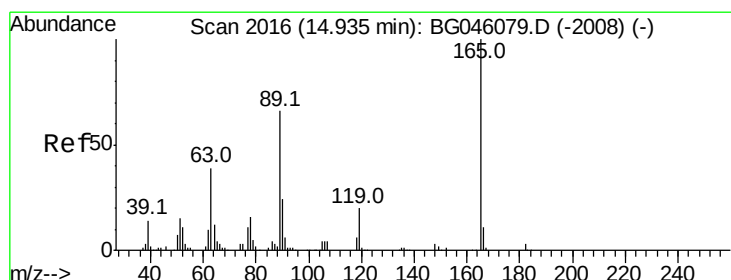
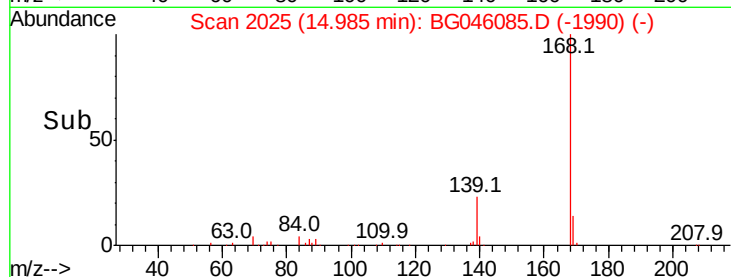
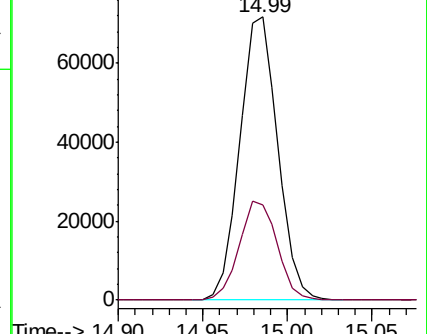
mohammad

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.881 ng/ul

RT: 14.94 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

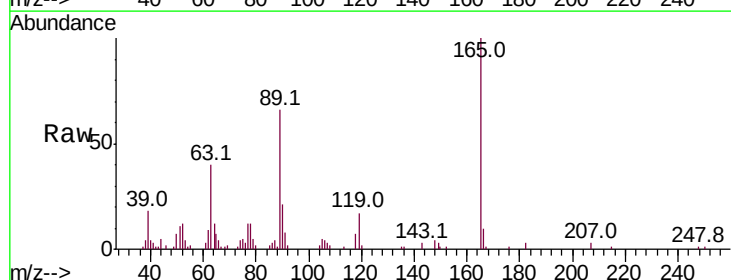
Tgt Ion:165 Resp: 23679

Ion Ratio Lower Upper

165 100

63 39.8 29.4 44.0

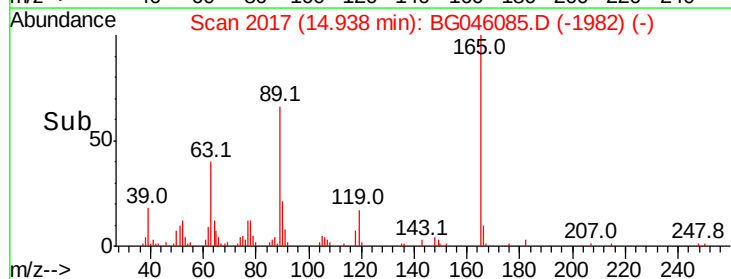
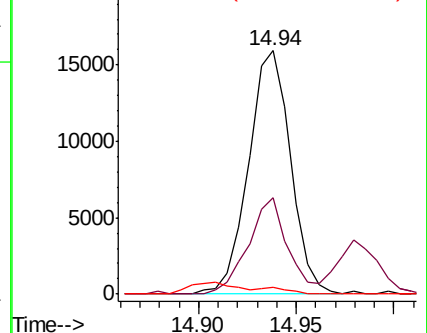
182 2.7 2.4 3.6

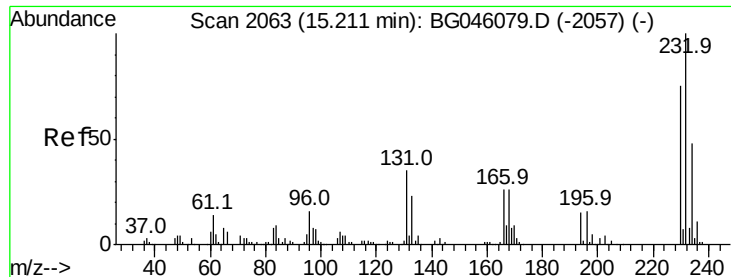


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.605 ng/ul

RT: 15.21 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

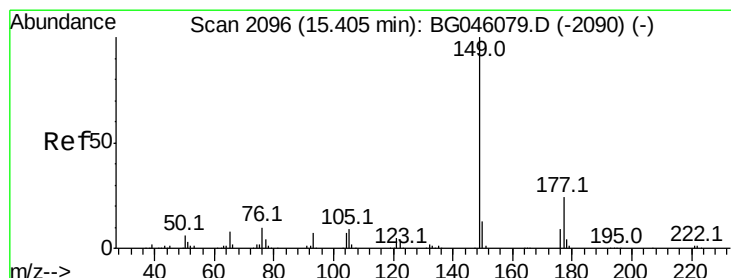
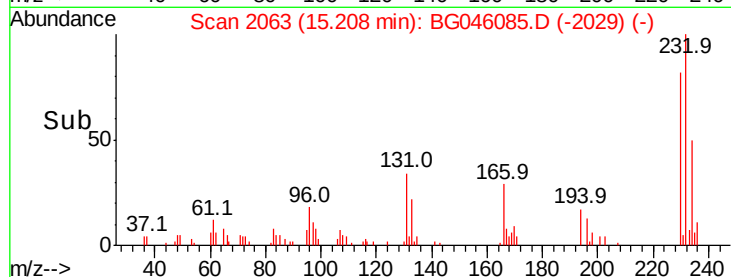
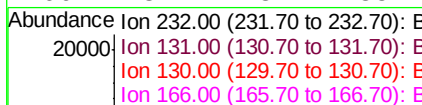
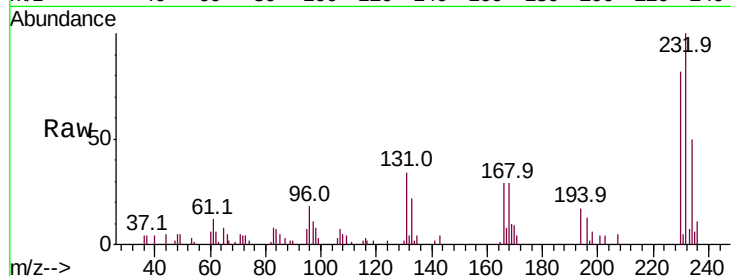
ClientSampleId :

MDL-WATER-04

Tot Ion	Ratio	Resp	Lower	Upper
232	100	21214		
131	34.2	30.6	46.0	
130	2.1	1.8	2.6	
166	28.7	23.4	35.2	

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#57

Diethylphthalate

Concen: 3.845 ng/ul

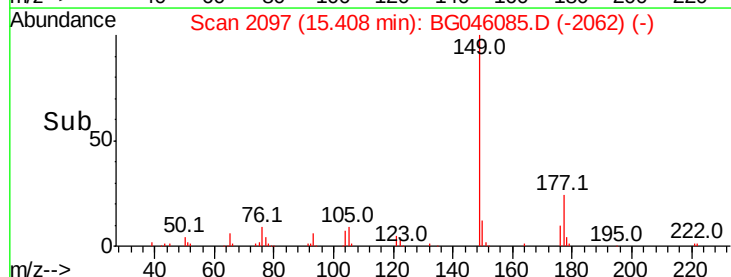
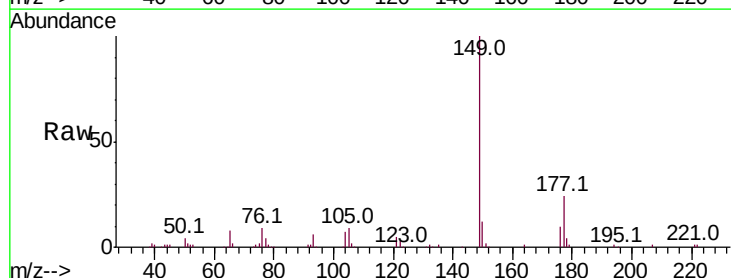
RT: 15.41 min Scan# 2097

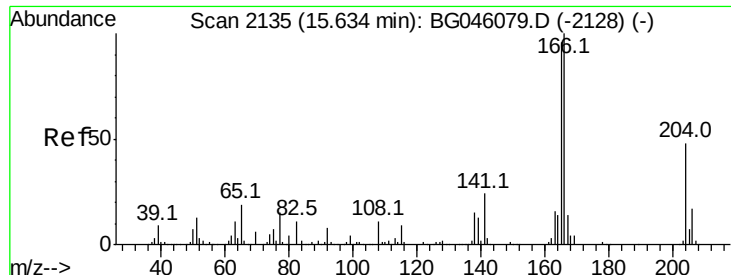
Delta R.T. 0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	85342		
177	24.3	19.0	28.6	
150	11.5	9.6	14.4	





#59

Fluorene

Concen: 4.004 ng/ul

RT: 15.63 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-04

Tot Ion:166 Resp: 90699

Ion Ratio Lower Upper

166 100

165 98.8 75.3 112.9

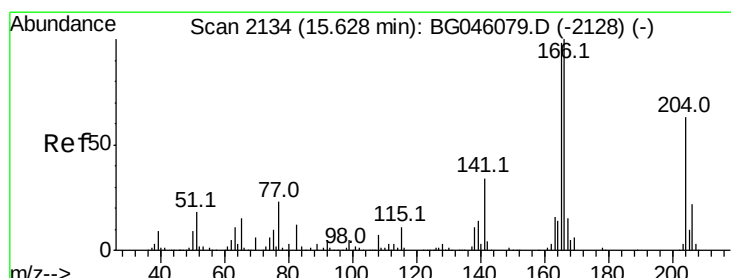
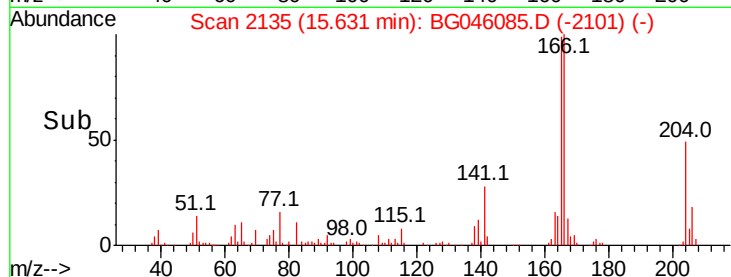
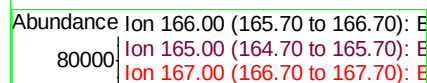
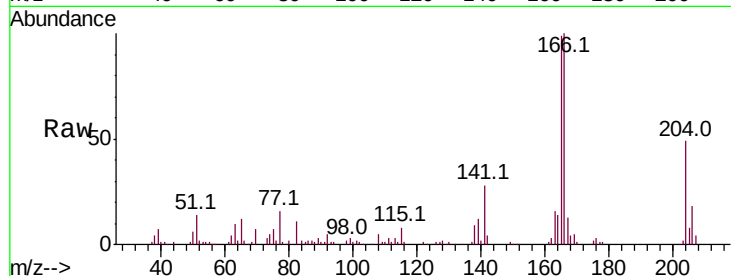
167 13.0 11.0 16.4

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#60

4-Chlorophenyl-phenylether

Concen: 3.891 ng/ul

RT: 15.63 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

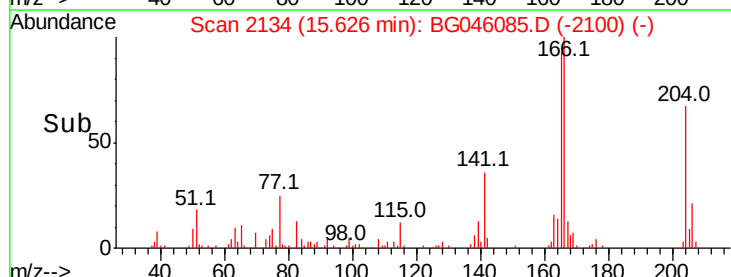
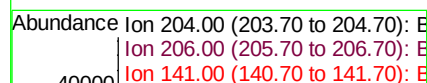
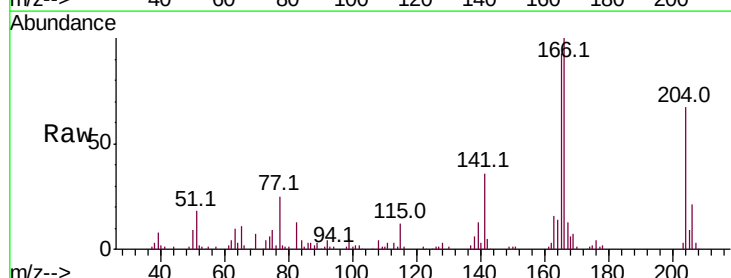
Tgt Ion:204 Resp: 46302

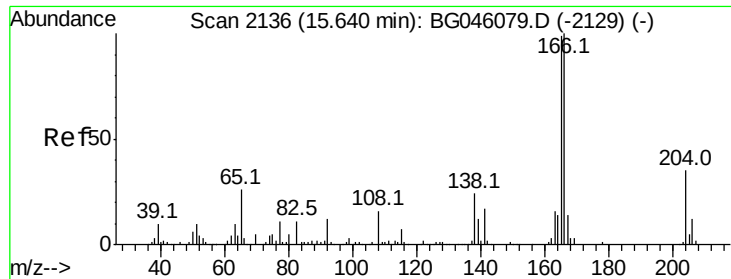
Ion Ratio Lower Upper

204 100

206 31.6 28.2 42.2

141 52.8 44.6 66.8





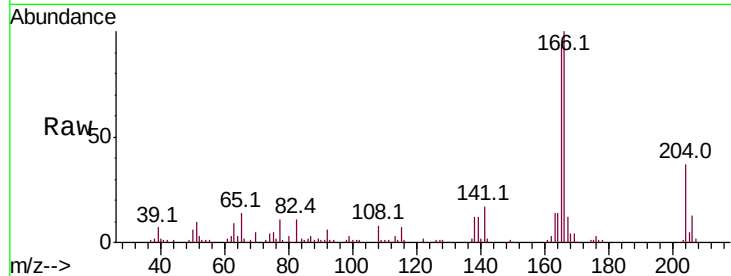
#61
4-Nitroaniline
Concen: 2.898 ng/ul m
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampled :
MDL-WATER-04

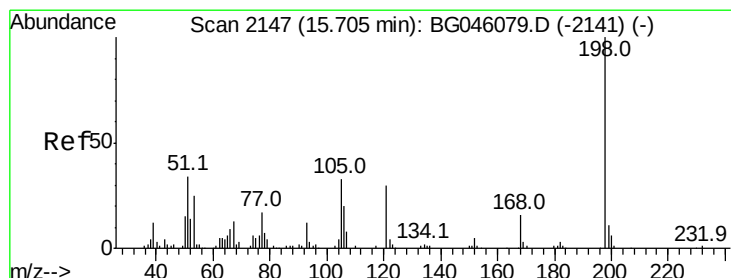
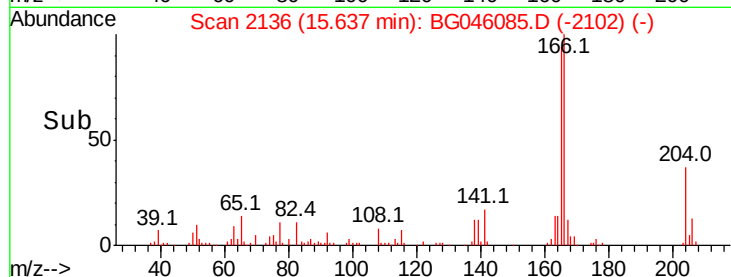
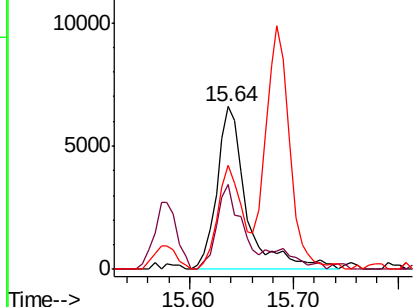
Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.4	40.0	60.0	
108	64.1	53.1	79.7	

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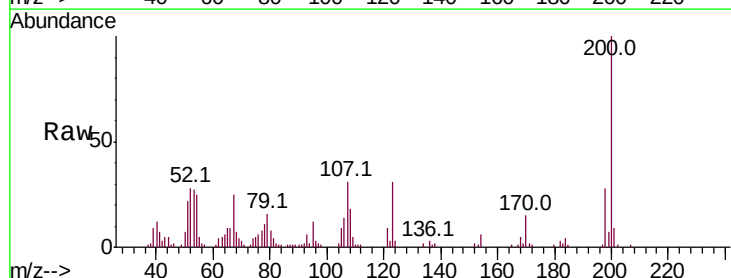


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

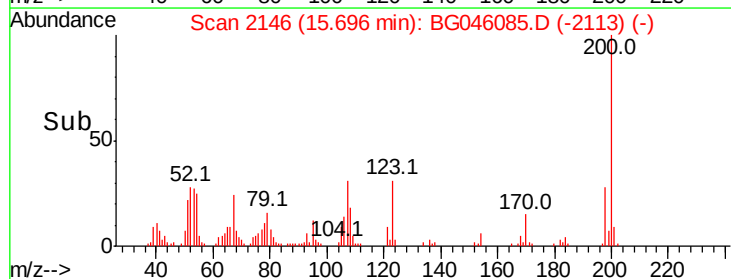
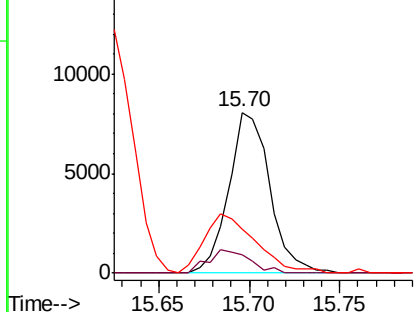


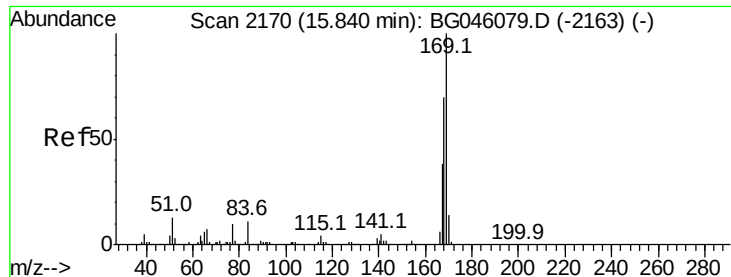
#64
4,6-Dinitro-2-methylphenol
Concen: 3.840 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
182	11.3	3.3	4.9#	
77	27.1	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





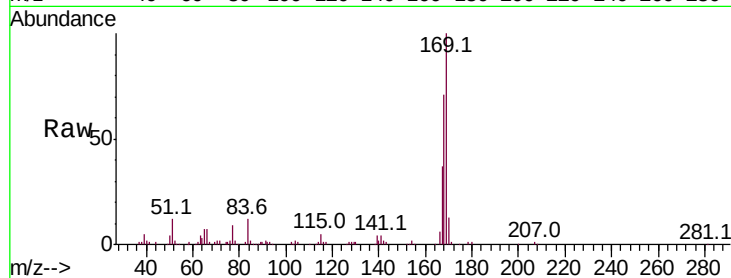
#65
N-Nitrosodiphenylamine
Concen: 4.211 ng/ul
RT: 15.84 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.8	83.8
167	36.7	30.1	45.1

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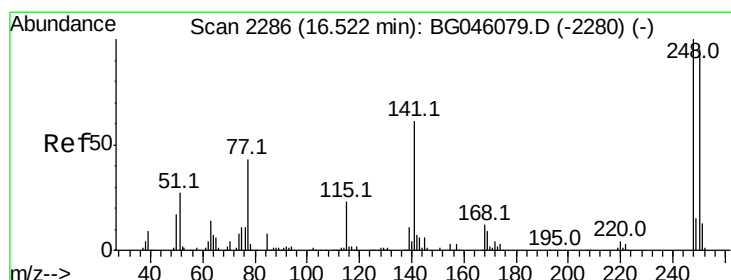
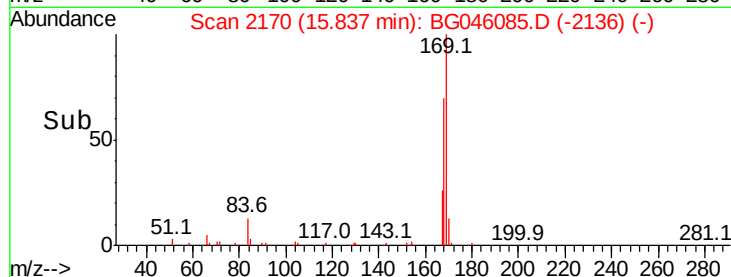
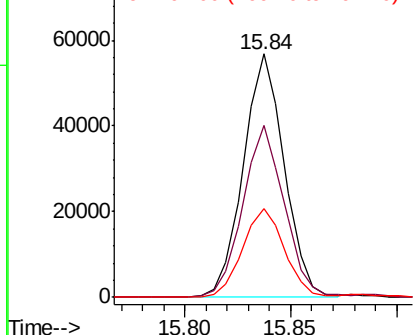


Abundance

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: 4.098 ng/ul
RT: 16.52 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

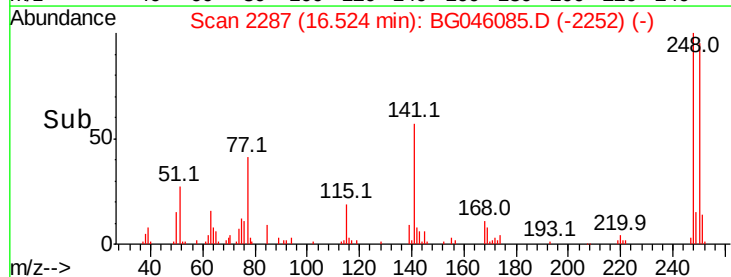
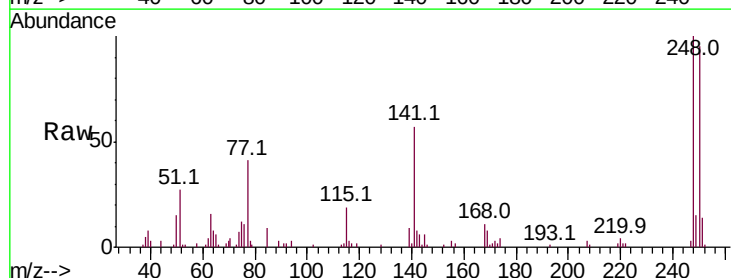
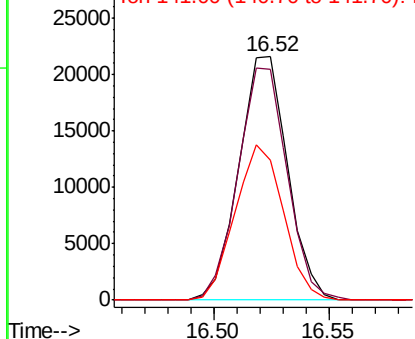
Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	73.2	109.8
141	57.5	49.1	73.7

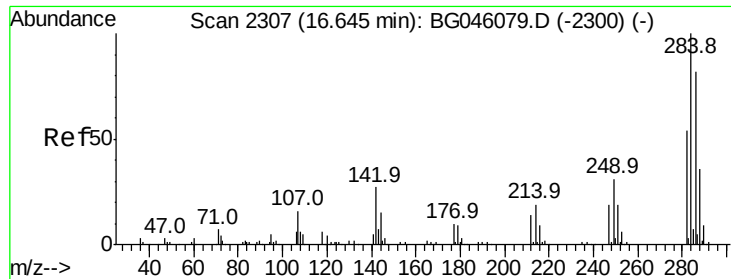
Abundance

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: 4.087 ng/ul

RT: 16.64 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

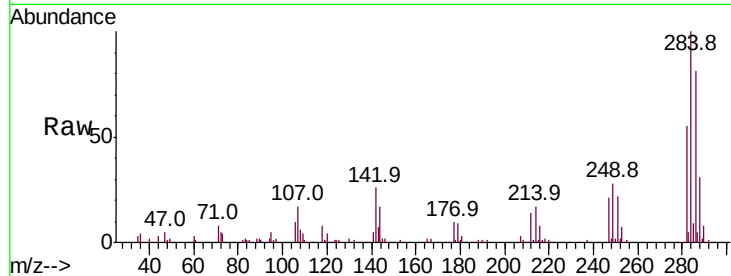
ClientSampleId :

MDL-WATER-04

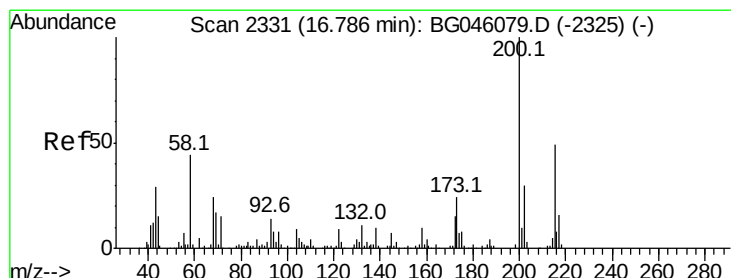
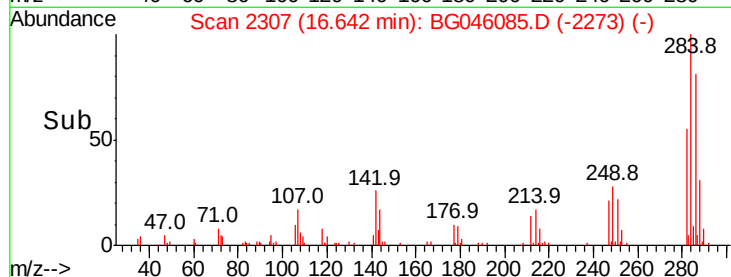
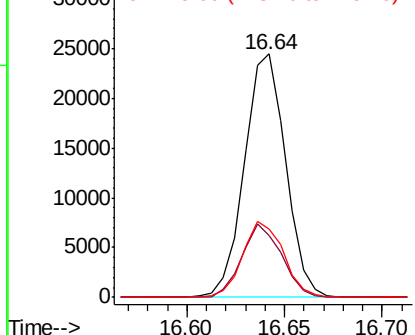
Tot Ion:	284	Resp:	35786
Ion Ratio	Lower	Upper	
284	100		
142	25.6	21.8	32.6
249	28.1	24.8	37.2

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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: 3.839 ng/ul

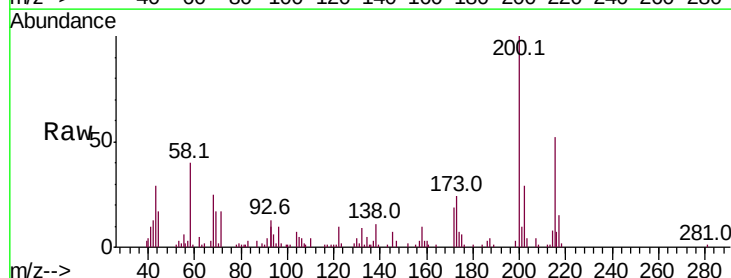
RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

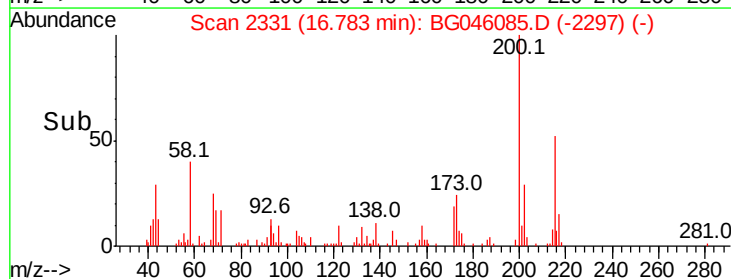
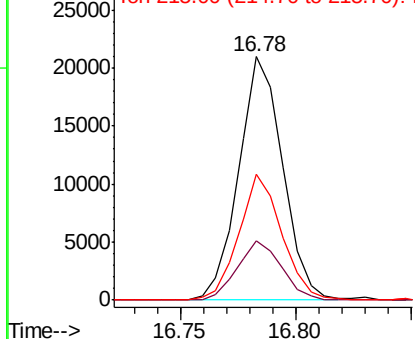
Lab File: BG046085.D

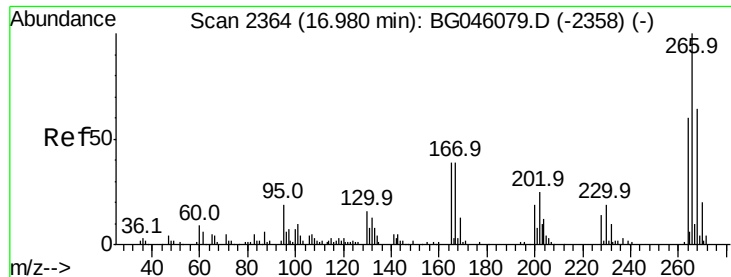
Acq: 27 Jul 2020 12:57

Tgt Ion:	200	Resp:	27851
Ion Ratio	Lower	Upper	
200	100		
173	24.4	19.0	28.6
215	51.7	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





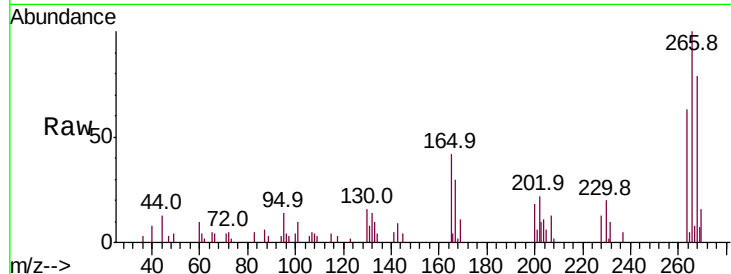
#69
 Pentachlorophenol
 Concen: 2.934 ng/ul m
 RT: 16.98 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

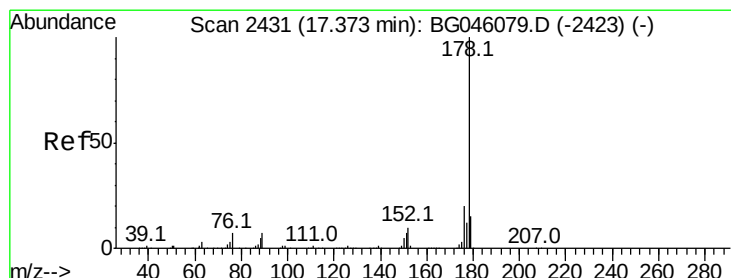
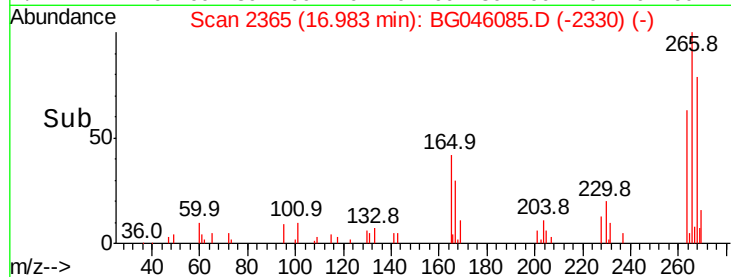
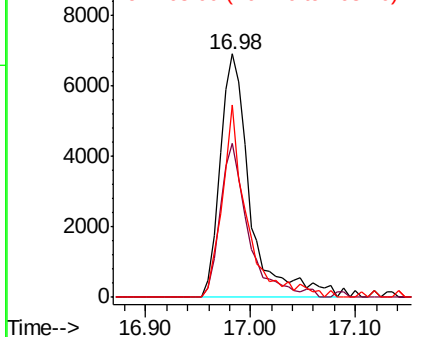
Tot Ion	Ratio	Lower	Upper
266	100		
264	63.2	51.3	76.9
268	78.9	53.8	80.6

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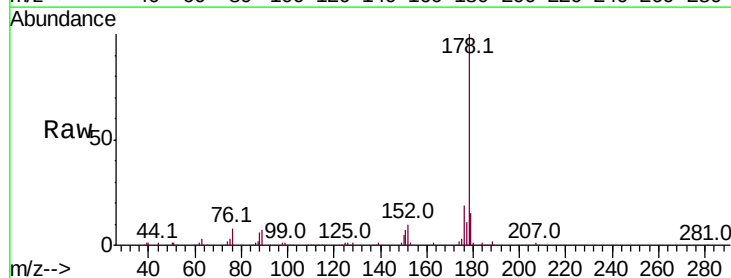


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

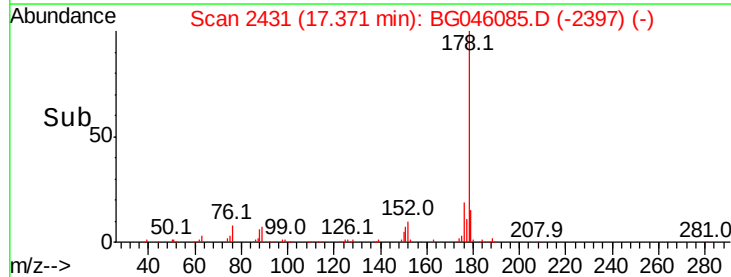
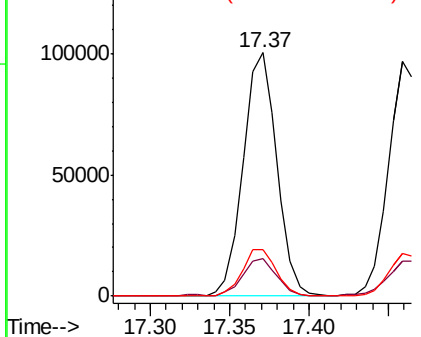


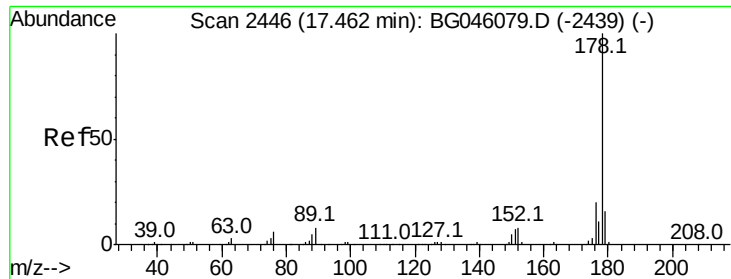
#70
 Phenanthrene
 Concen: 4.246 ng/ul
 RT: 17.37 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.0	19.6
176	19.3	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: 4.212 ng/ul

RT: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-04

Tot Ion:178 Resp: 146188

Ion Ratio Lower Upper

178 100

179 15.1 12.7 19.1

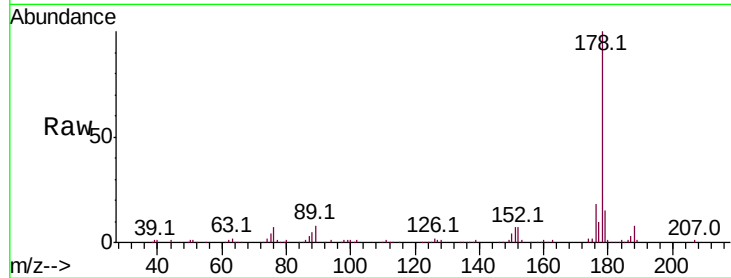
176 18.2 15.8 23.8

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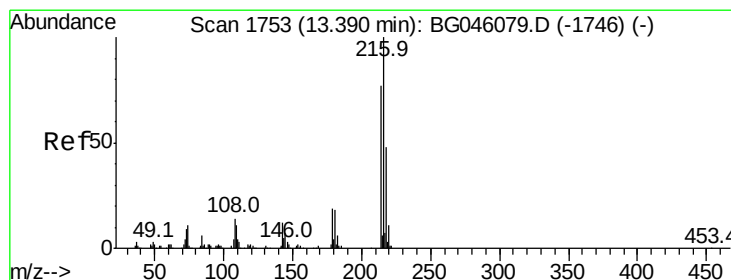
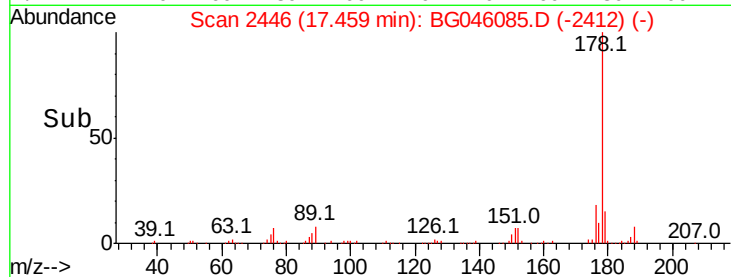
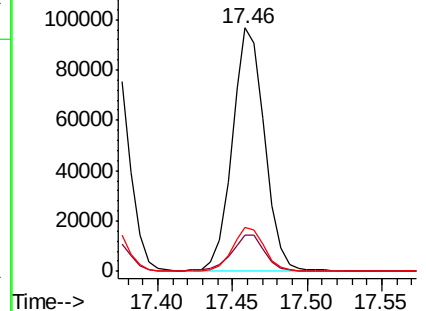
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Abundance Ion 178.00 (177.70 to 178.70): E

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: 4.459 ng/uL

RT: 13.39 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

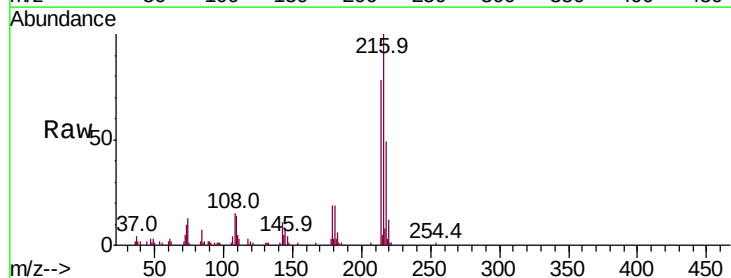
Tgt Ion:216 Resp: 41792

Ion Ratio Lower Upper

216 100

214 77.7 62.9 94.3

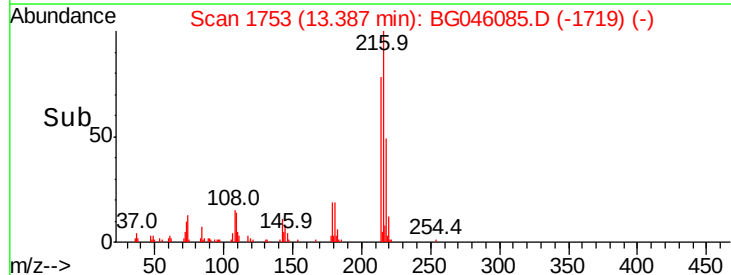
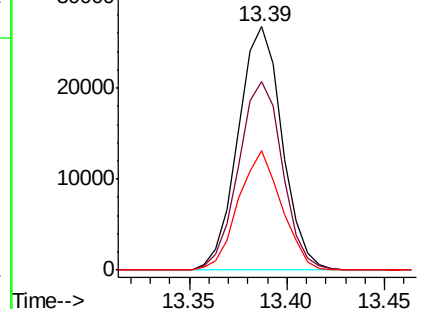
218 49.2 40.2 60.2

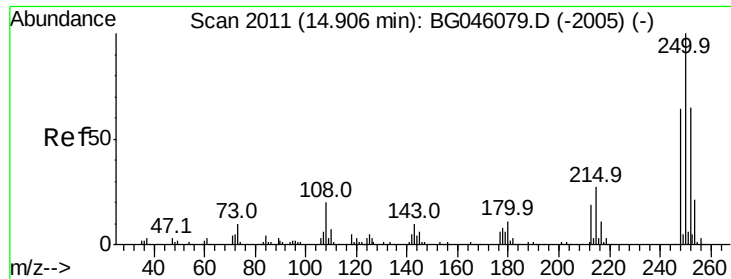


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





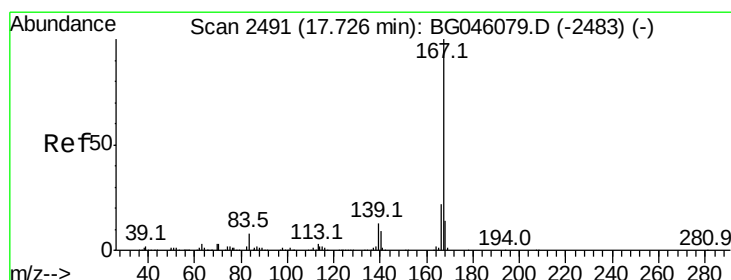
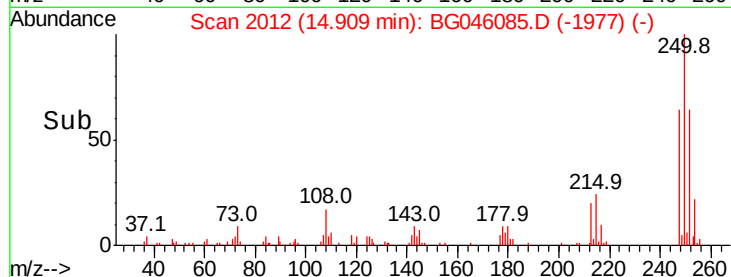
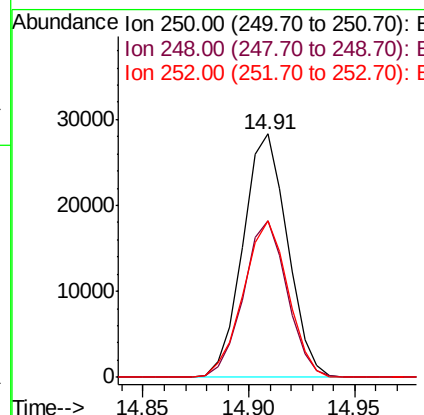
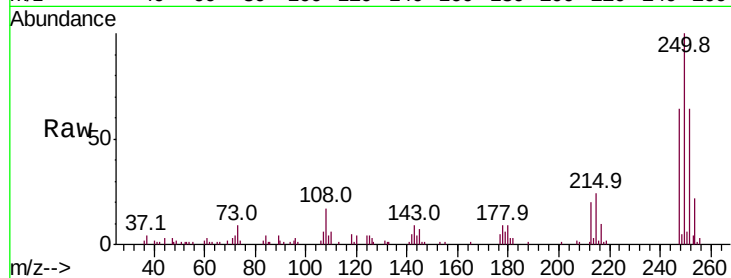
#74
 Pentachlorobenzene
 Concen: 4.378 ng/uL
 RT: 14.91 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
250	100		
248	64.2	49.1	73.7
252	64.3	51.4	77.2

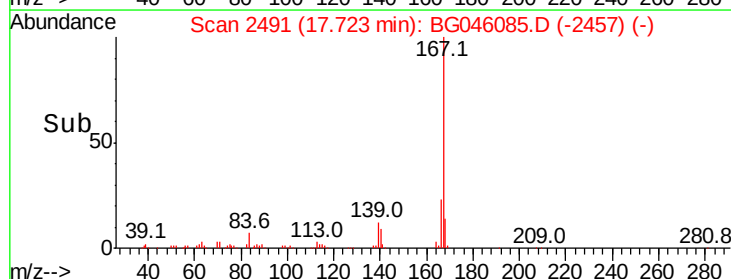
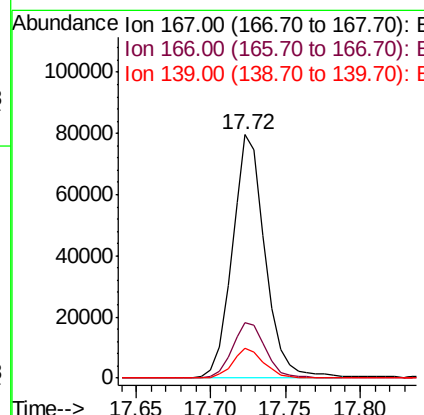
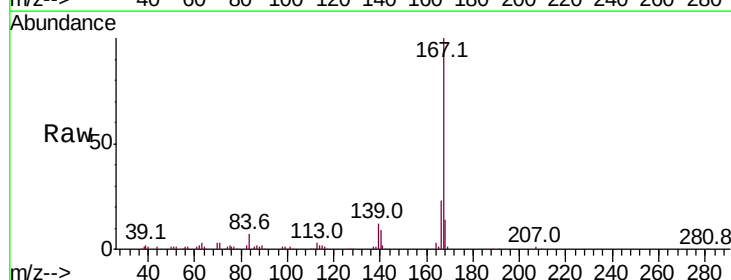
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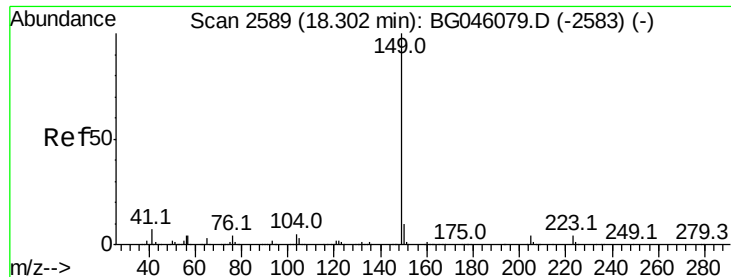
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#75
 Carbazole
 Concen: 4.394 ng/uL
 RT: 17.72 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.8	28.2
139	12.4	9.7	14.5





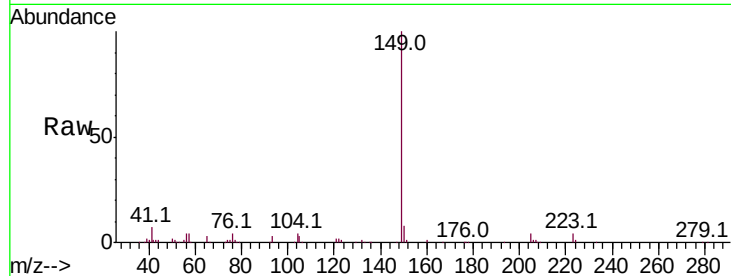
#76
Di-n-butylphthalate
Concen: 3.864 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

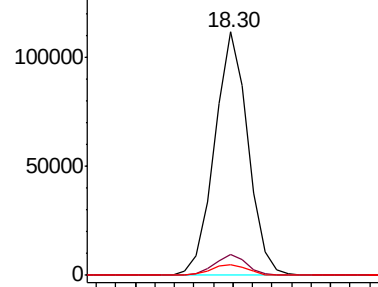
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.4	7.7	11.5	
104	4.4	4.1	6.1	

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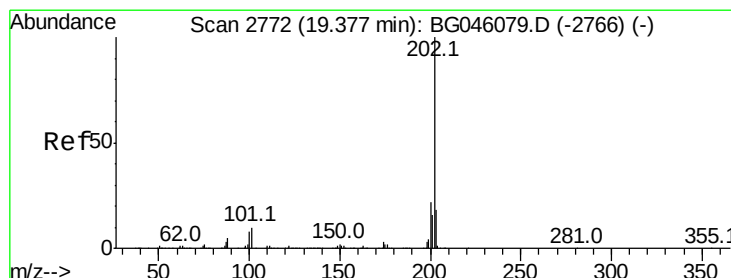
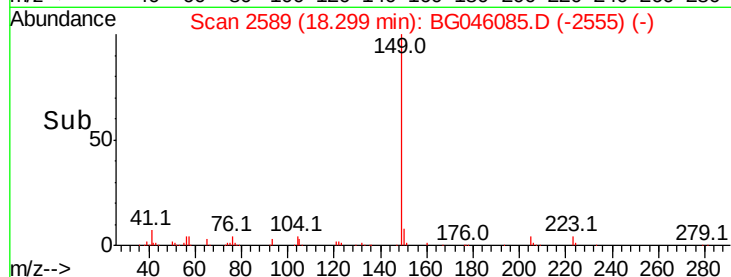
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

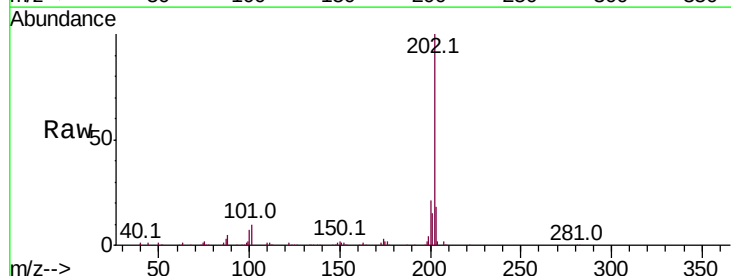


Time-->

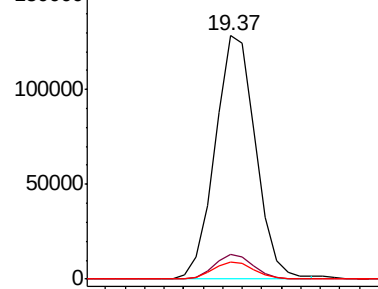


#77
Fluoranthene
Concen: 4.823 ng/ul
RT: 19.37 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

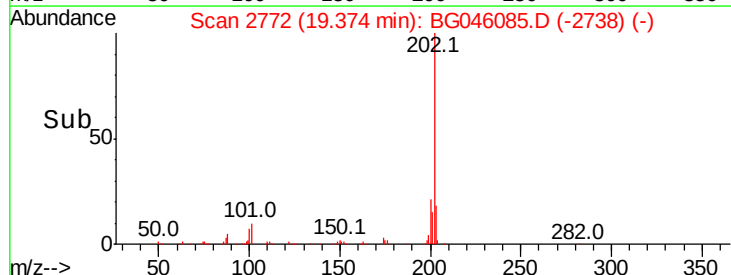
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.9	7.8	11.6	
100	7.2	6.5	9.7	

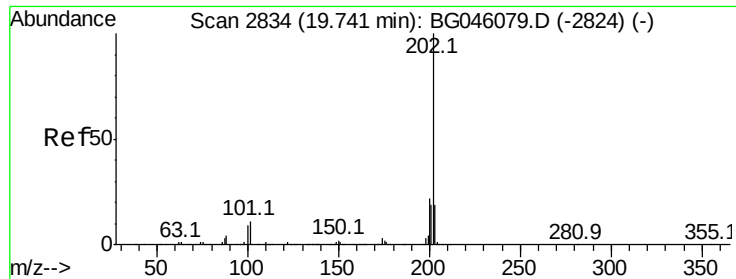


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



Time-->





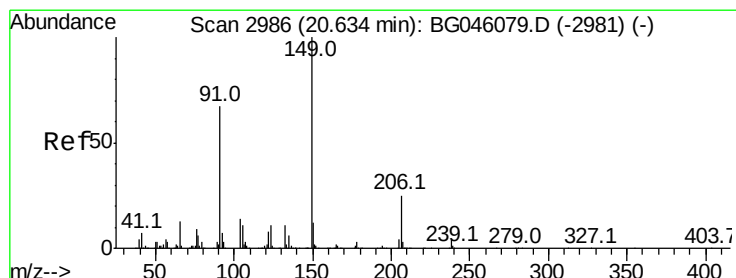
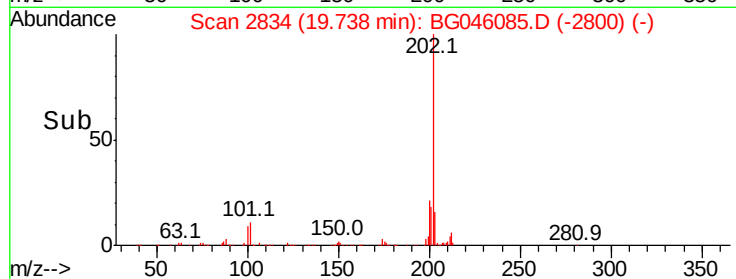
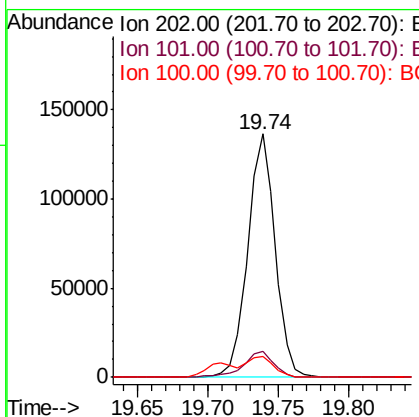
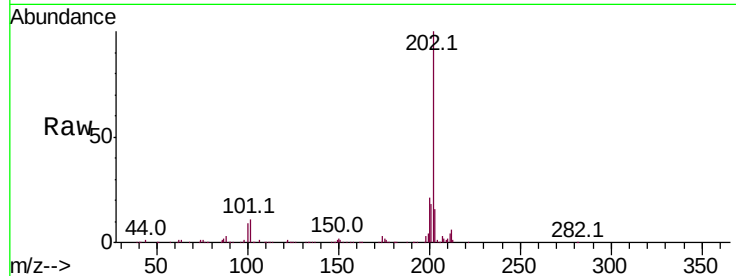
#80
Pvrene
Concen: 4.418 ng/ul
RT: 19.74 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.7	9.0	13.4
100	8.8	7.6	11.4

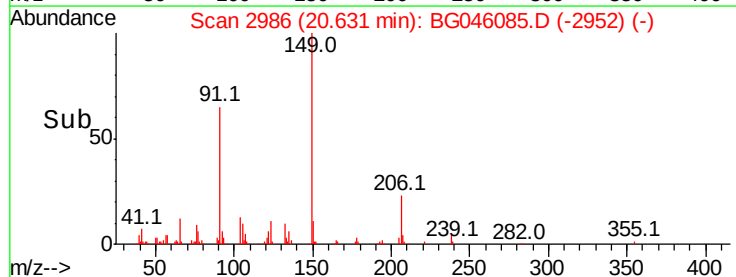
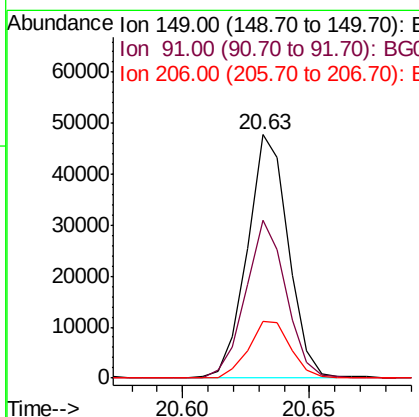
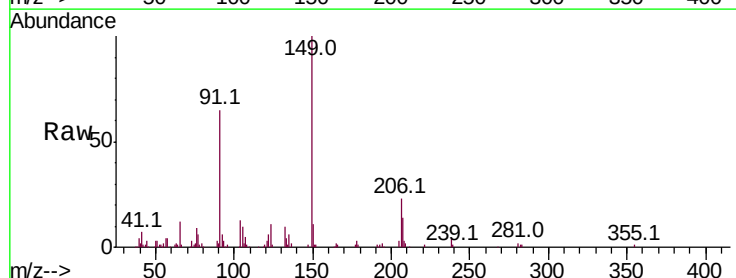
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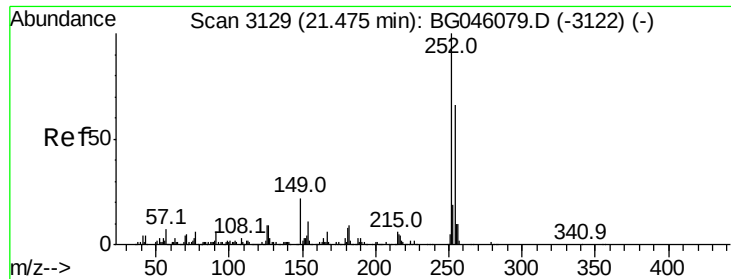
mohammad
7/28/2020 11:42:45 AM



#81
Butylbenzylphthalate
Concen: 3.715 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.1	55.1	82.7
206	23.3	19.8	29.8





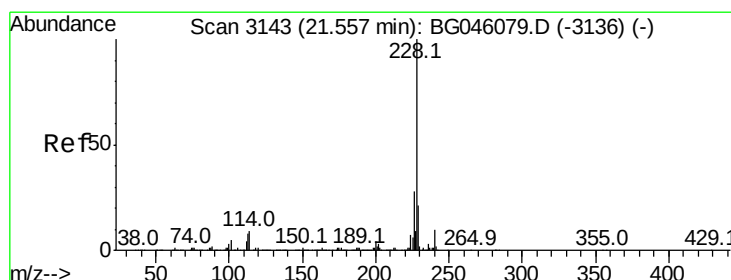
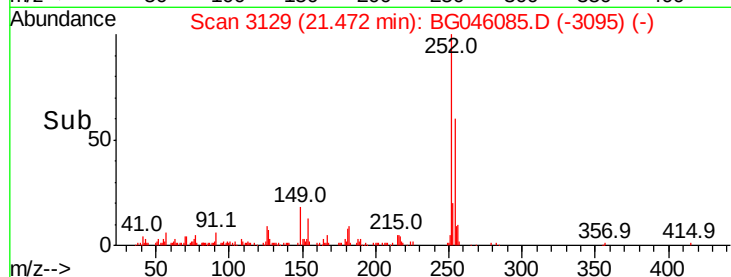
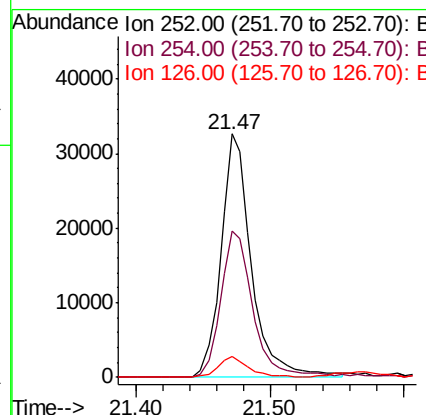
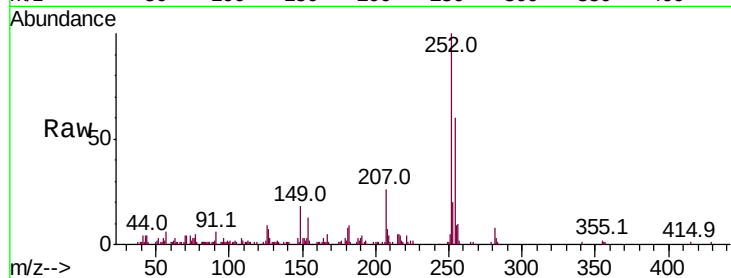
#82
 3,3'-Dichlorobenzidine
 Concen: 3.880 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
252	100		
254	59.9	51.7	77.5
126	8.5	7.0	10.4

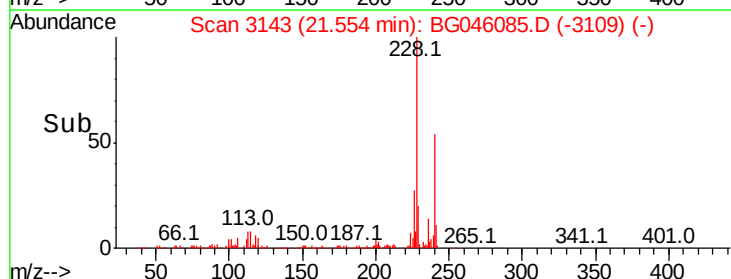
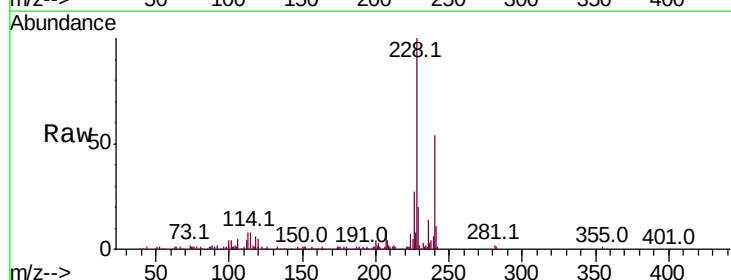
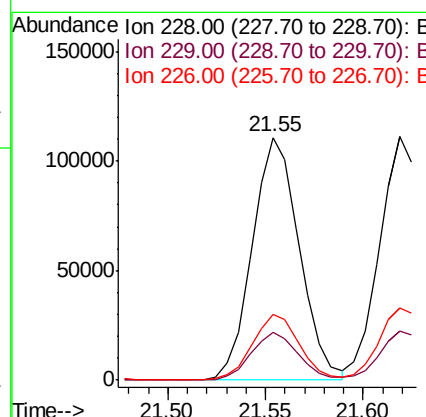
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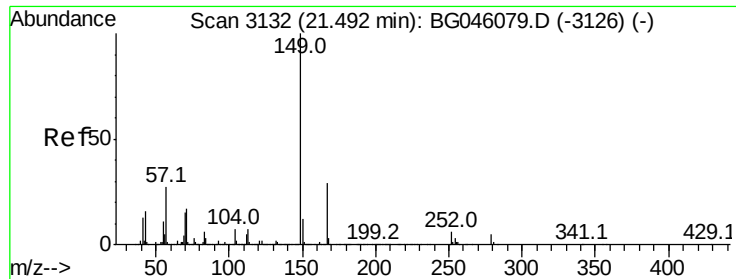
mohammad
 7/28/2020 11:42:45 AM



#83
 Benzo(a)anthracene
 Concen: 4.491 ng/ul
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.2	24.4
226	27.0	22.6	33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.776 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Instrument :

BNA_G

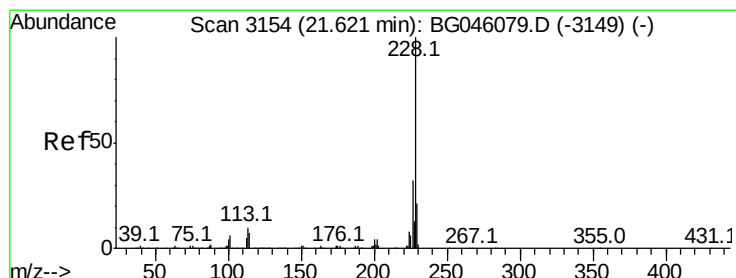
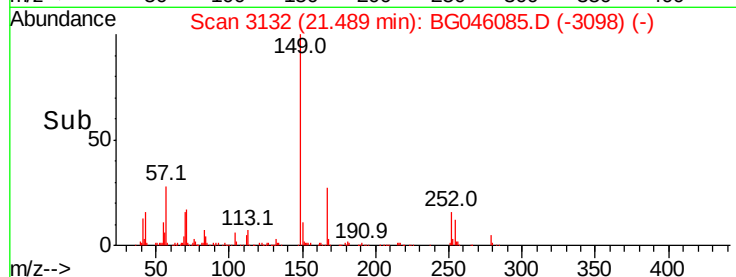
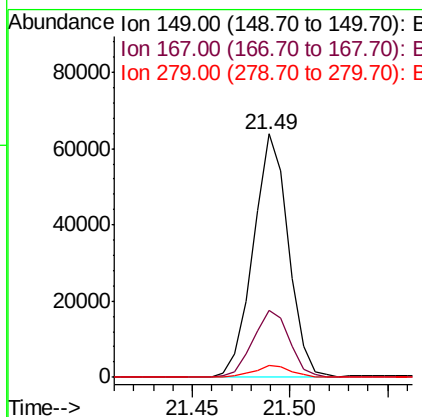
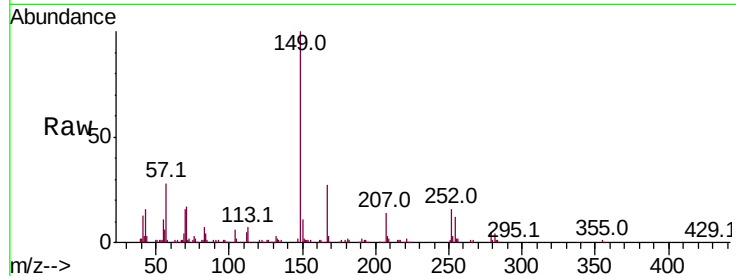
ClientSampleId :

MDL-WATER-04

Tot Ion:	149	Resp:	79630
Ion Ratio	Lower	Upper	
149	100		
167	27.5	24.6	37.0
279	5.1	4.1	6.1

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#85

Chrysene

Concen: 4.395 ng/ul

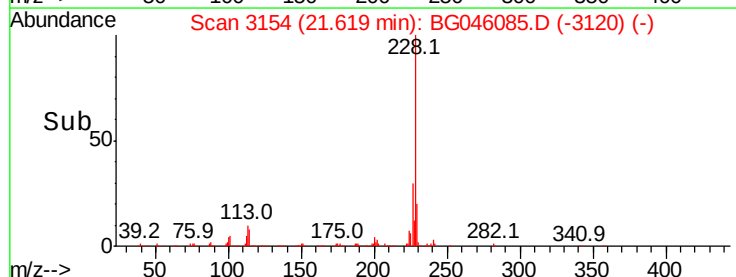
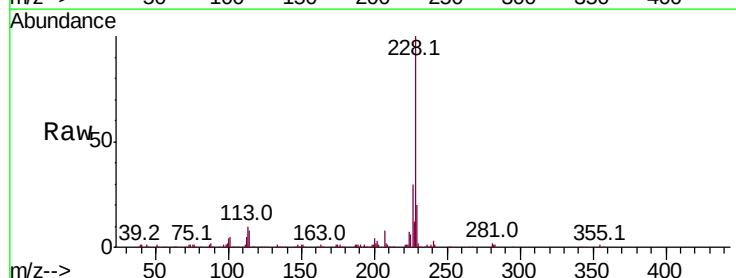
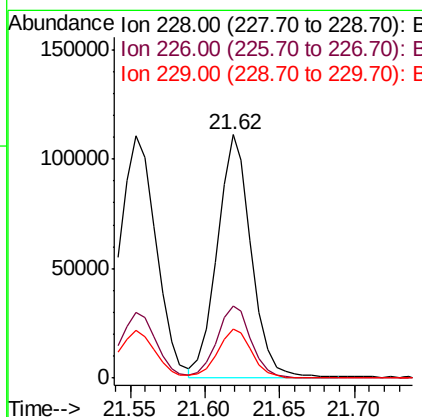
RT: 21.62 min Scan# 3154

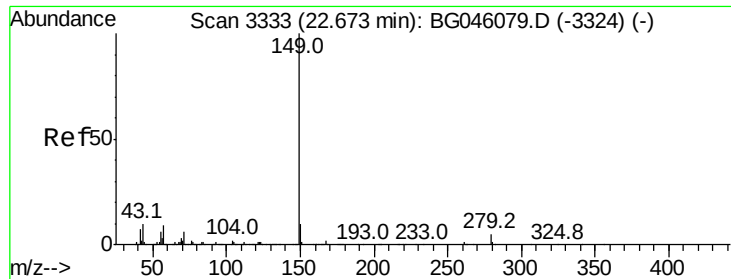
Delta R.T. -0.00 min

Lab File: BG046085.D

Acq: 27 Jul 2020 12:57

Tgt Ion:	228	Resp:	175753
Ion Ratio	Lower	Upper	
228	100		
226	29.5	25.3	37.9
229	20.4	16.9	25.3





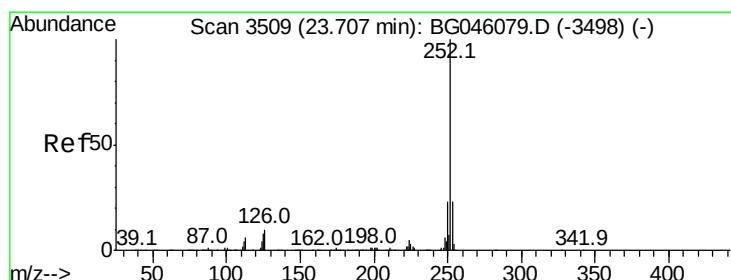
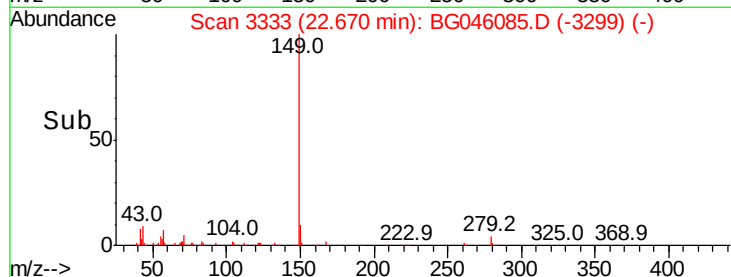
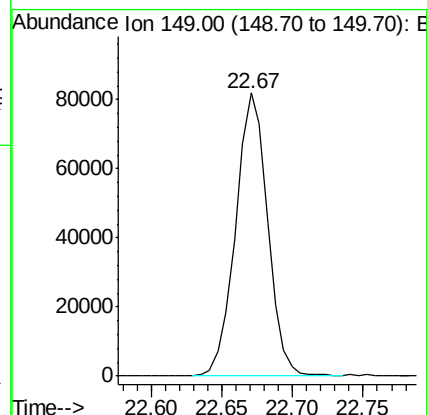
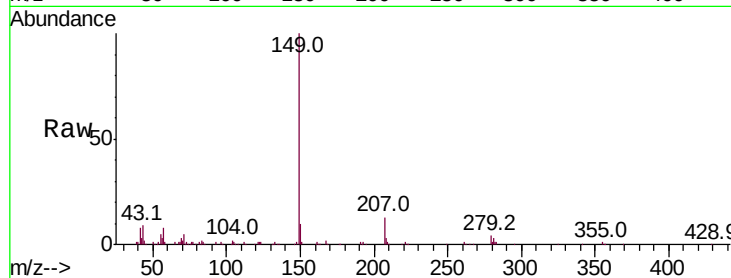
#87
Di-n-octyl phthalate
Concen: 3.587 ng/ul
RT: 22.67 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tgt Ion:149 Resp: 129280

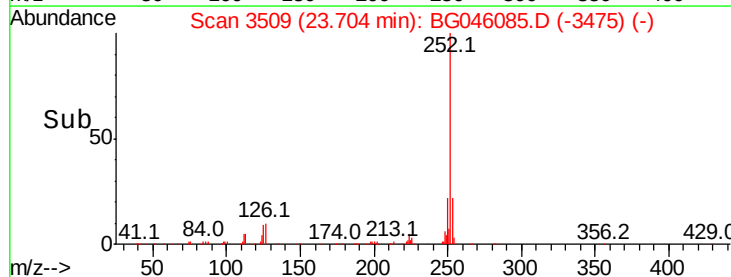
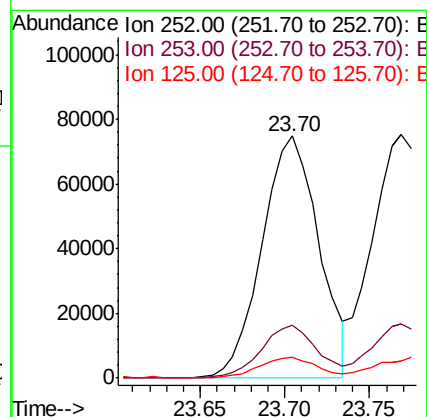
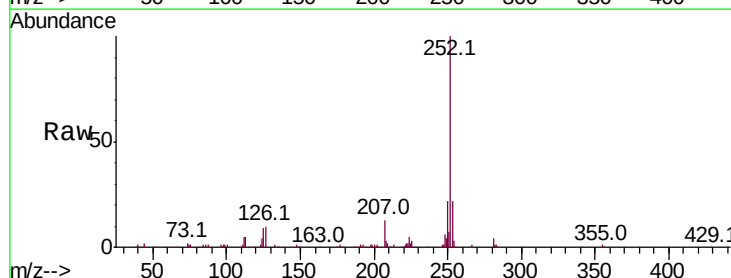
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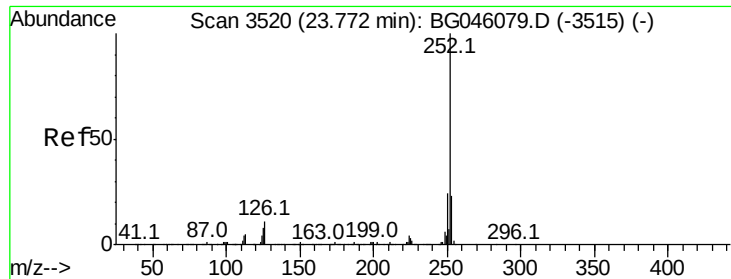
mohammad
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#88
Benzo(b)fluoranthene
Concen: 3.748 ng/ul
RT: 23.70 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion:252 Resp: 174639
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.9 6.3 9.5





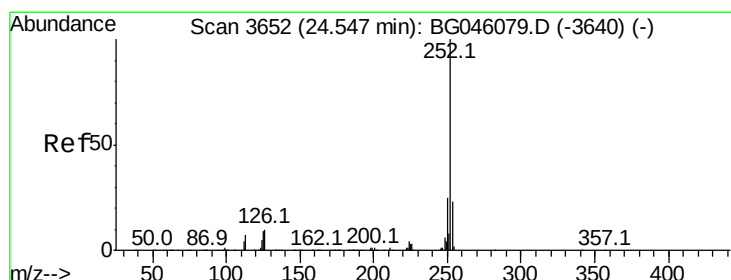
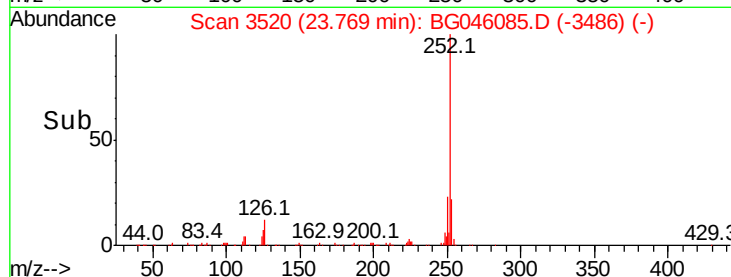
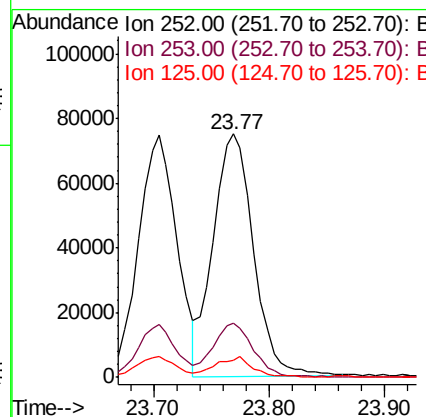
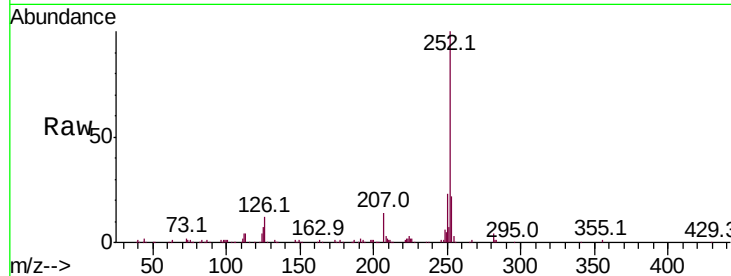
#89
Benzo(k)fluoranthene
Concen: 3.972 ng/ul
RT: 23.77 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.8	28.2
125	7.0	6.7	10.1

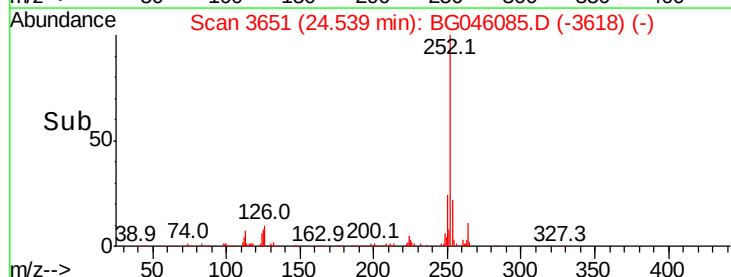
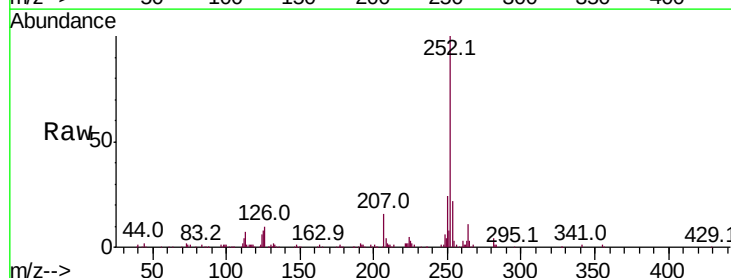
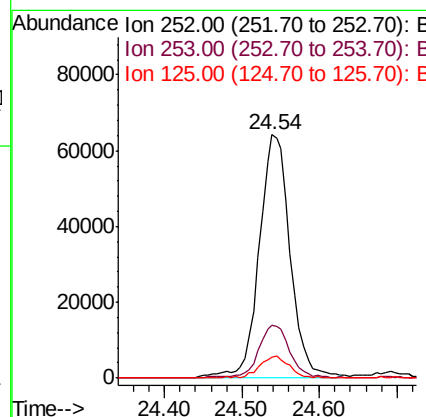
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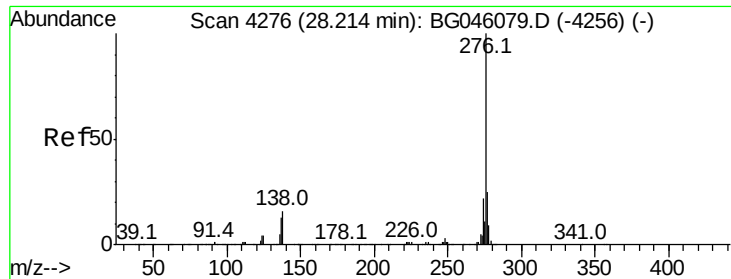
mohammad
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#91
Benzo(a)pyrene
Concen: 4.178 ng/ul m
RT: 24.54 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.4	7.4	11.2





#92

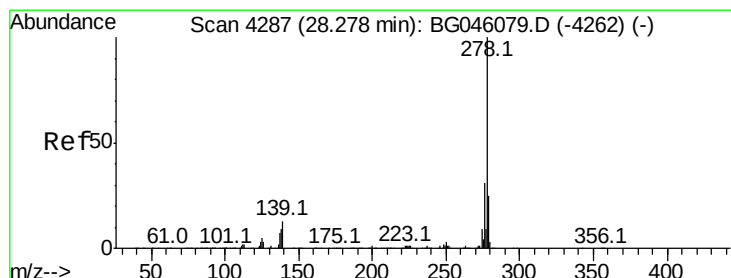
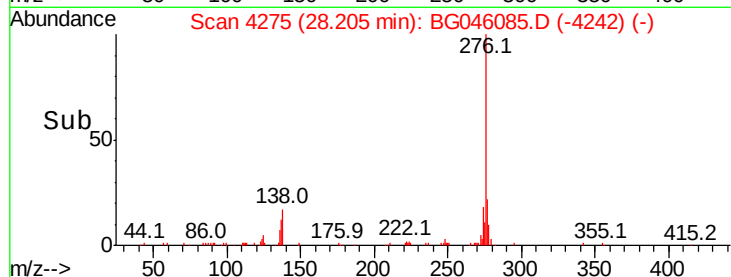
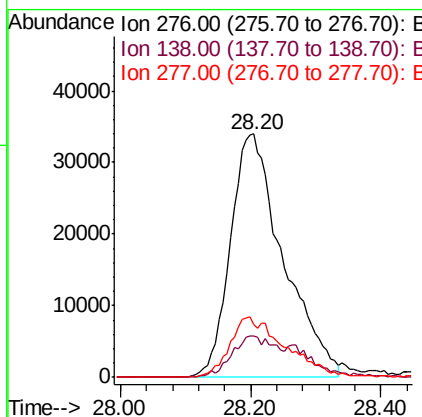
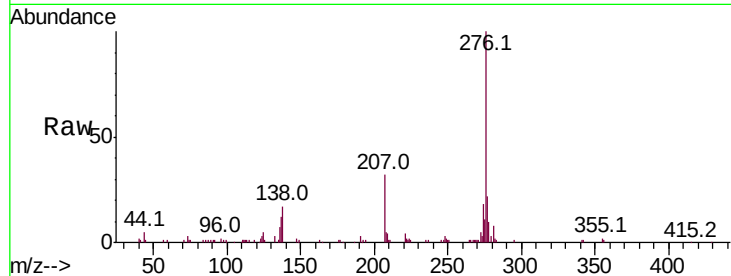
Indeno(1,2,3-cd)pyrene
Concen: 3.566 ng/ul
RT: 28.20 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.6	18.8
277	21.8	18.5	27.7

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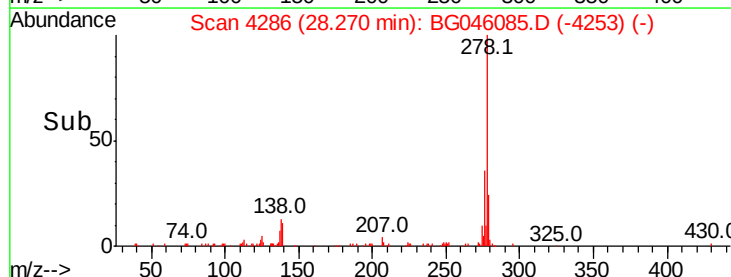
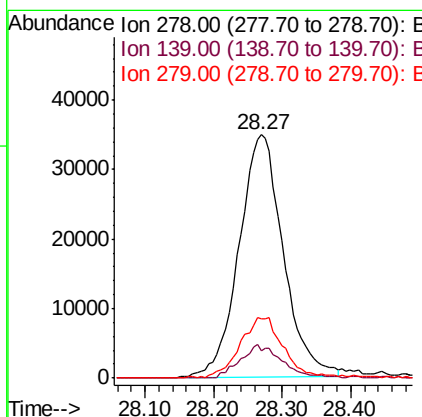
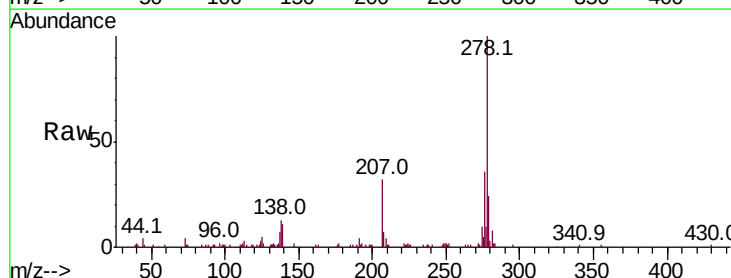
mohammad
7/28/2020 11:42:45 AM

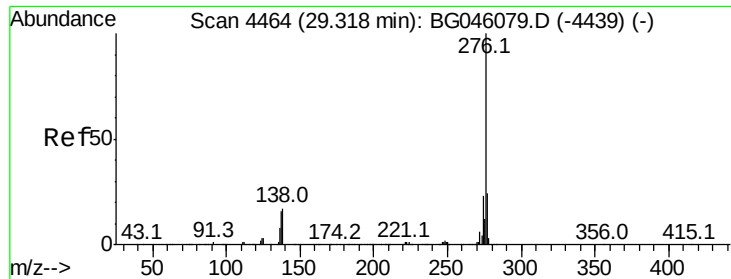


#93

Dibenzo(a,h)anthracene
Concen: 3.584 ng/ul
RT: 28.27 min Scan# 4286
Delta R.T. -0.01 min
Lab File: BG046085.D
Acq: 27 Jul 2020 12:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	10.6	16.0
279	24.2	19.4	29.0





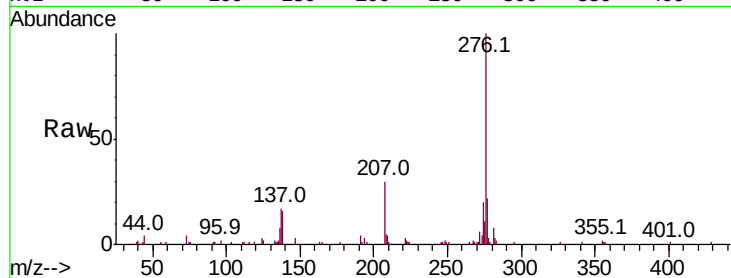
#94
 Benzo(a,h,i)perylene
 Concen: 3.641 ng/ul
 RT: 29.29 min Scan# 4459
 Delta R.T. -0.03 min
 Lab File: BG046085.D
 Acq: 27 Jul 2020 12:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-04

Tot Ion:	276	Resp:	164224
Ion Ratio	Lower	Upper	
276	100		
138	15.5	13.6	20.4
277	22.3	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

