

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042920\
 Data File : BG045213.D
 Acq On : 29 Apr 2020 20:19
 Operator : CG/JU
 Sample : L2422-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Manual Integrations
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Quant Time: Apr 30 01:02:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 12:24:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	60468	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	257978	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	197551	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	465487	20.00	ng	0.00
76) Chrysene-d12	21.64	240	424220	20.00	ng	0.00
87) Perylene-d12	24.82	264	482311	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	483848	132.10	ng	0.00
7) Phenol-d6	7.16	99	636479	116.96	ng	0.00
23) Nitrobenzene-d5	9.15	82	503473	89.05	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	408643	133.90	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1198054	88.93	ng	0.00
79) Terphenyl-d14	19.99	244	2007644	103.15	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.46	88	63448	38.980	ng	# 50
3) Pyridine	3.86	79	152411	30.411	ng	99
4) n-Nitrosodimethylamine	3.76	42	69509	45.274	ng	95
6) Aniline	7.31	93	168527	23.819	ng	100
8) 2-Chlorophenol	7.56	128	204453	51.940	ng	97
9) Benzaldehyde	7.12	77	77297	21.068	ng	95
10) Phenol	7.19	94	231510	42.514	ng	98
11) bis(2-Chloroethyl)ether	7.40	93	191799	44.239	ng	100
12) 1,3-Dichlorobenzene	7.88	146	200530	43.232	ng	97
13) 1,4-Dichlorobenzene	8.03	146	199066	43.070	ng	96
14) 1,2-Dichlorobenzene	8.34	146	192102	43.445	ng	92
15) Benzyl Alcohol	8.23	79	208336	45.663	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	173110	40.675	ng	97
17) 2-Methylphenol	8.44	107	181128	43.111	ng	95
18) Hexachloroethane	9.08	117	75022	43.178	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	175663	45.646	ng	96
20) 3+4-Methylphenols	8.77	107	248779	42.304	ng	98
22) Acetophenone	8.81	105	321320	46.058	ng	# 97
24) Nitrobenzene	9.19	77	265823	45.868	ng	94
25) Isophorone	9.72	82	509440	44.000	ng	97
26) 2-Nitrophenol	9.90	139	121812	48.796	ng	98
27) 2,4-Dimethylphenol	9.97	122	196941	49.720	ng	92
28) bis(2-Chloroethoxy)methane	10.20	93	281810	46.325	ng	97
29) 2,4-Dichlorophenol	10.45	162	232245	50.778	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	238324	46.023	ng	99
31) Naphthalene	10.85	128	653364	46.296	ng	99
32) Benzoic acid	10.08	122	30177	14.552	ng	96
33) 4-Chloroaniline	10.95	127	29426	4.471	ng	95
34) Hexachlorobutadiene	11.15	225	156558	44.096	ng	97
35) Caprolactam	11.72	113	62540m	34.357	ng	
36) 4-Chloro-3-methylphenol	12.09	107	263177	48.982	ng	98
37) 2-Methylnaphthalene	12.46	142	513386	46.867	ng	98
38) 1-Methylnaphthalene	12.67	142	492961	47.670	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	286318	45.014	ng	99

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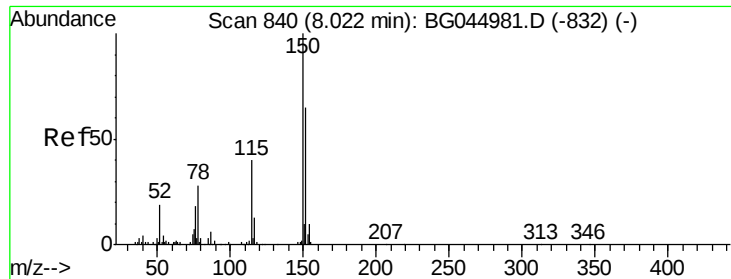
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	320347	80.581	nq	98
43) 2,4,6-Trichlorophenol	13.07	196	213005	47.449	nq	97
44) 2,4,5-Trichlorophenol	13.14	196	226337	44.295	nq	99
46) 1,1'-Biphenyl	13.47	154	665256	44.305	nq	98
47) 2-Chloronaphthalene	13.51	162	518660	45.206	nq	99
48) 2-Nitroaniline	13.70	65	168295	44.583	nq	98
49) Acenaphthylene	14.35	152	842971	45.107	nq	99
50) Dimethylphthalate	14.09	163	787138	48.935	nq	99
51) 2,6-Dinitrotoluene	14.20	165	166206	46.196	nq	96
52) Acenaphthene	14.70	154	583322m	46.133	nq	
53) 3-Nitroaniline	14.53	138	69633	17.646	nq	97
54) 2,4-Dinitrophenol	14.74	184	93543	43.724	nq	93
55) Dibenzofuran	15.03	168	844078	45.788	nq	99
56) 4-Nitrophenol	14.85	139	218805	71.514	nq	94
57) 2,4-Dinitrotoluene	14.99	165	233101	44.333	nq	98
58) Fluorene	15.68	166	711921	47.280	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	224665	49.414	nq	98
60) Diethylphthalate	15.45	149	753494	44.929	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	393698	45.425	nq	98
62) 4-Nitroaniline	15.69	138	151097	36.918	nq	89
63) Azobenzene	15.97	77	713875	46.170	nq	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	100144	32.730	nq	96
66) n-Nitrosodiphenylamine	15.89	169	630290	47.127	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	275803	45.928	nq	98
68) Hexachlorobenzene	16.69	284	295905	47.512	nq	98
69) Atrazine	16.84	200	255129	53.168	nq	98
70) Pentachlorophenol	17.03	266	290821	76.118	nq	98
71) Phenanthrene	17.42	178	1126355	47.088	nq	99
72) Anthracene	17.51	178	1158392	48.278	nq	99
73) Carbazole	17.78	167	1052447	43.222	nq	98
74) Di-n-butylphthalate	18.34	149	1265970	48.193	nq	100
75) Fluoranthene	19.43	202	1393011	50.269	nq	99
77) Benzidine	19.61	184	445405	34.915	nq	98
78) Pyrene	19.79	202	1357487	46.416	nq	98
80) Butylbenzylphthalate	20.68	149	562588	46.408	nq	99
81) Benzo(a)anthracene	21.63	228	1301346	47.330	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	251550	22.986	nq	97
83) Chrysene	21.69	228	1274786	48.254	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	785536	47.114	nq	99
85) Di-n-octyl phthalate	22.74	149	1357950	47.099	nq	100
86) Indeno(1,2,3-cd)pyrene	28.42	276	1717966	48.980	nq	# 97
88) Benzo(b)fluoranthene	23.81	252	1417068	46.905	nq	99
89) Benzo(k)fluoranthene	23.88	252	1395908	48.585	nq	98
90) Benzo(a)pyrene	24.68	252	1308196	45.862	nq	98
91) Dibenzo(a,h)anthracene	28.49	278	1390169	48.366	nq	96
92) Benzo(g,h,i)perylene	29.55	276	1391689	48.295	nq	98

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



#1

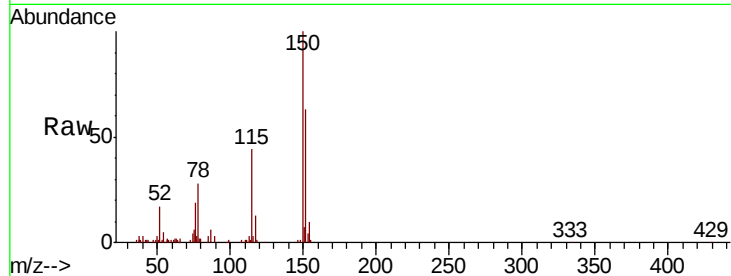
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
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ClientSampleId :
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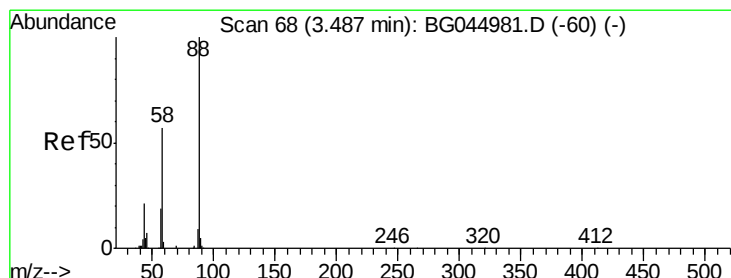
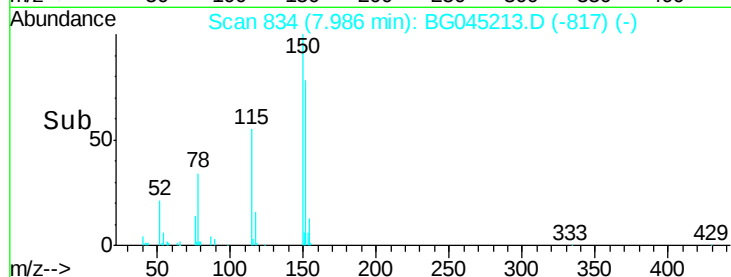
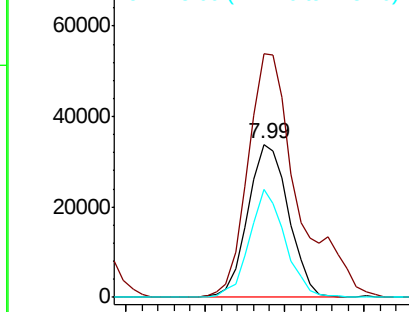
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.6	185.4
115	70.2	49.1	73.7

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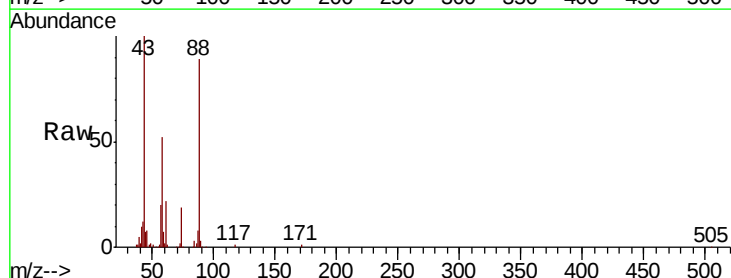
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



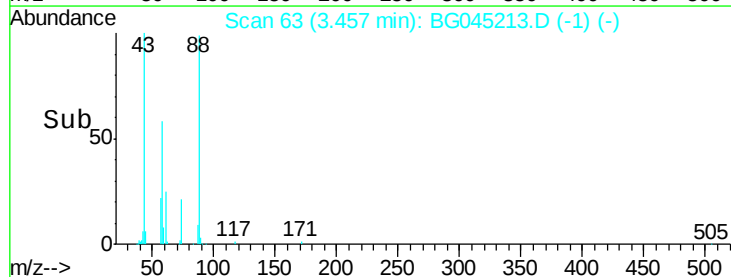
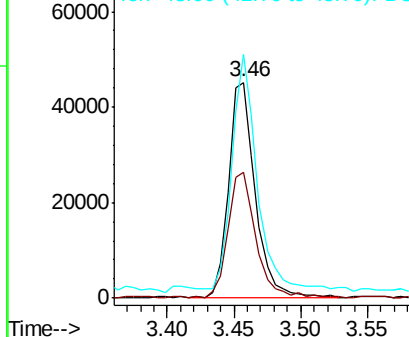
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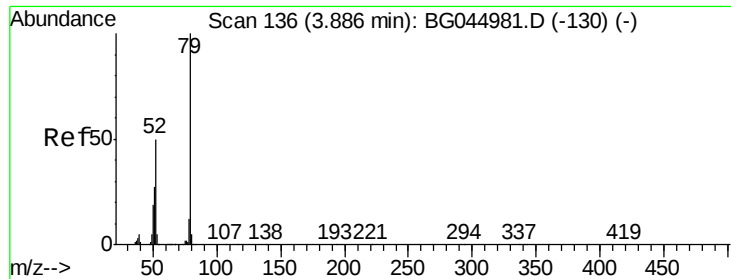
1,4-Dioxane
Concen: 38.980 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	46.6	69.8
43	105.6	17.5	26.3#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.411 ng

RT: 3.86 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

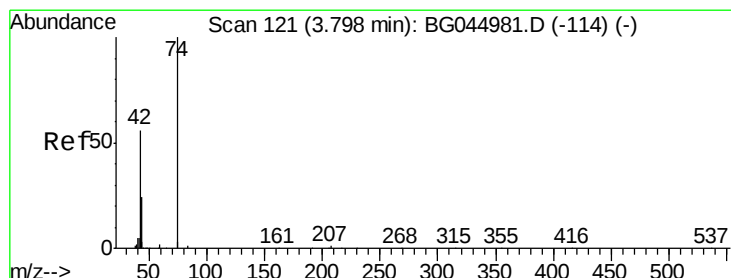
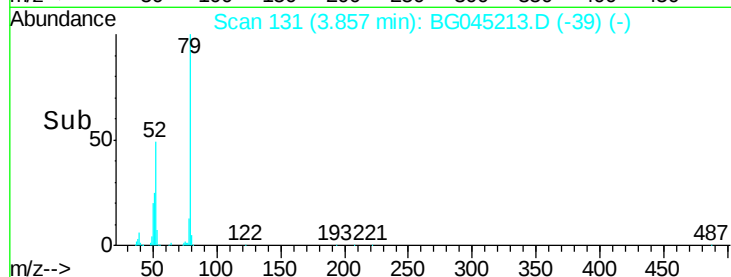
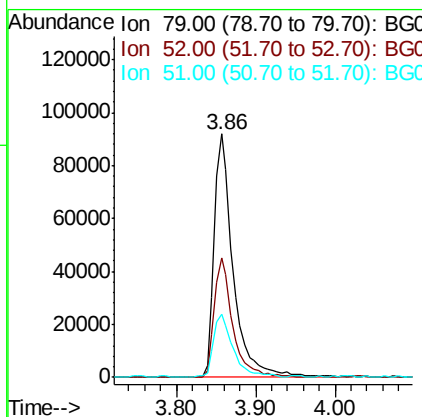
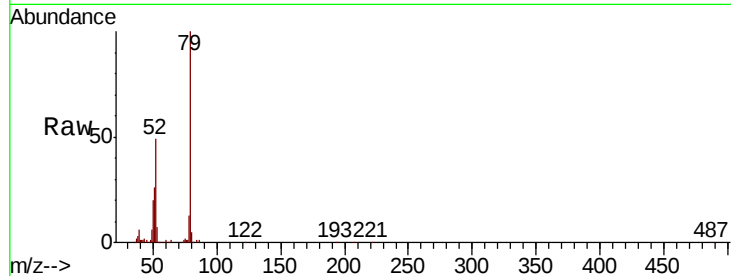
ClientSampleId :

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Tot Ion:	79	Resp:	152411
Ion	Ratio	Lower	Upper
79	100		
52	49.0	39.8	59.6
51	25.8	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 45.274 ng

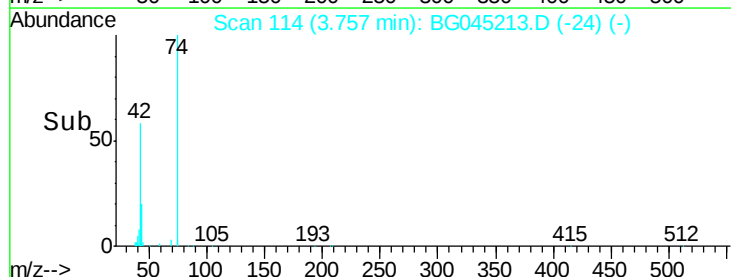
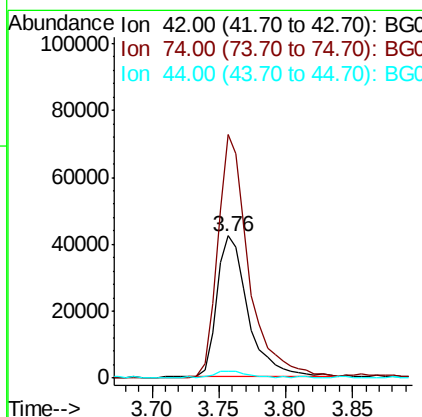
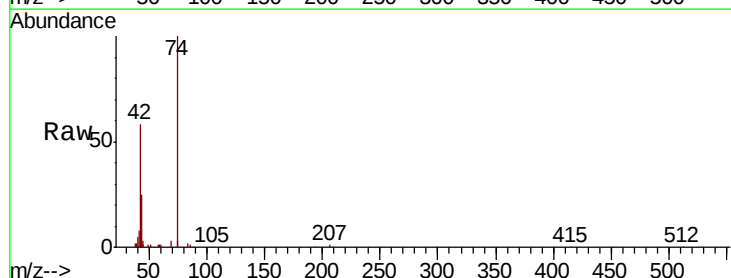
RT: 3.76 min Scan# 114

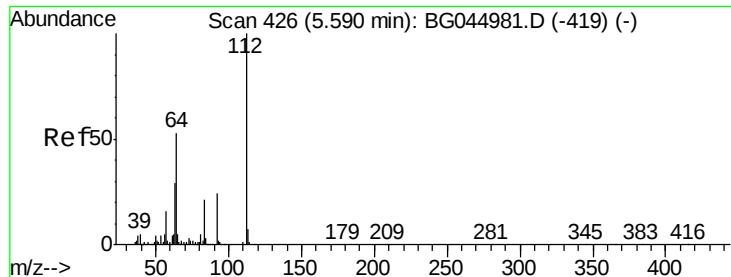
Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion:	42	Resp:	69509
Ion	Ratio	Lower	Upper
42	100		
74	171.4	143.0	214.6
44	5.1	4.6	6.8





#5

2-Fluorophenol

Concen: 132.104 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

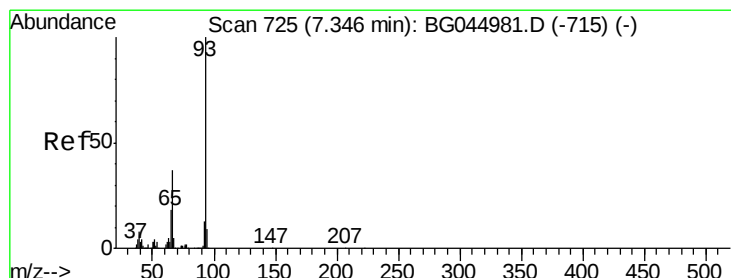
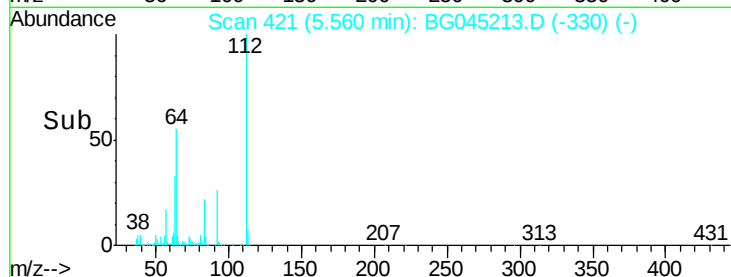
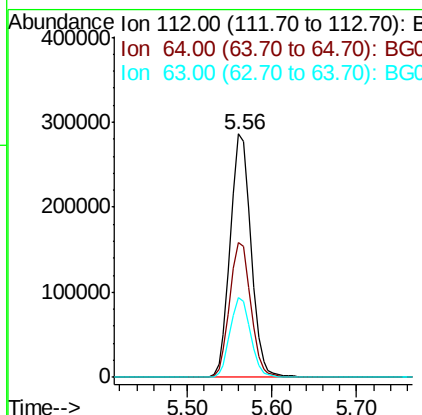
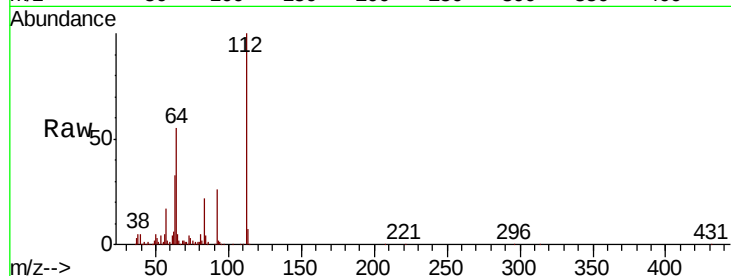
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		483848		
64	55.4	42.4	63.6		
63	32.6	23.1	34.7		

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#6

Aniline

Concen: 23.819 ng

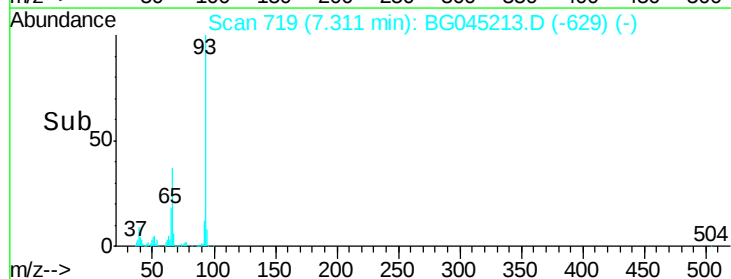
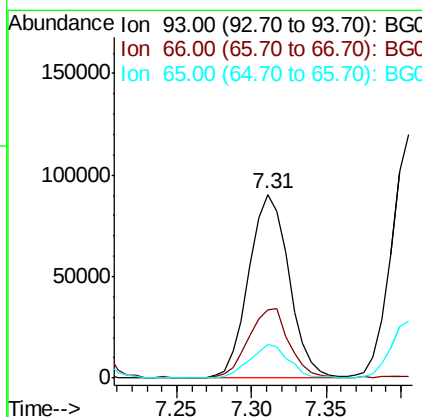
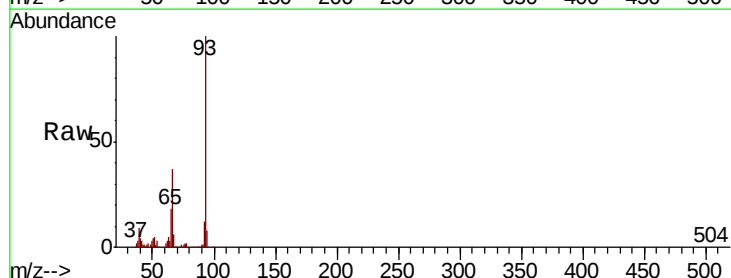
RT: 7.31 min Scan# 719

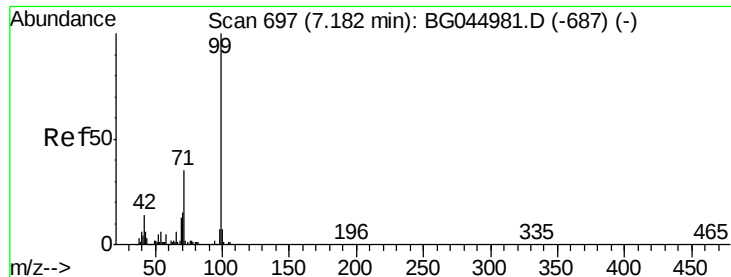
Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		168527		
66	37.0	29.8	44.8		
65	18.3	14.6	22.0		





#7

Phenol-d6

Concen: 116.962 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

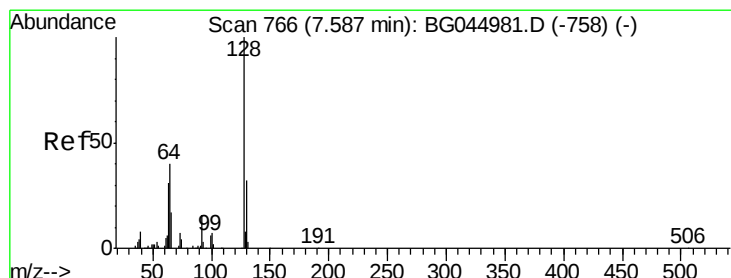
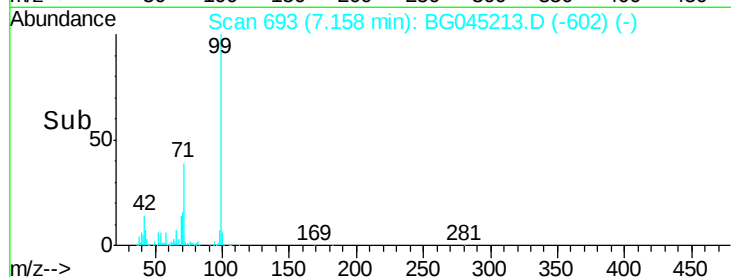
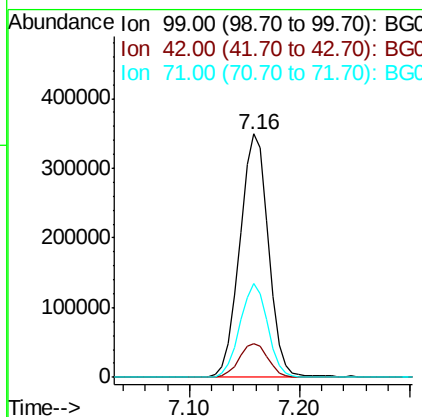
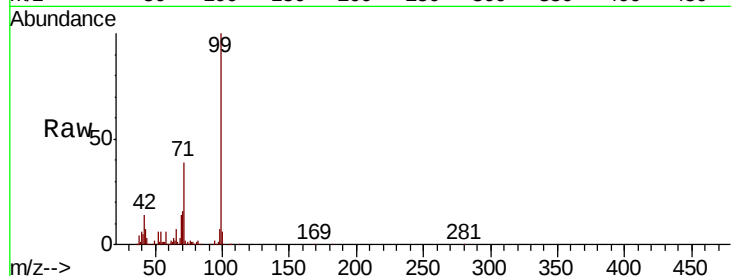
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Tot Ion:	99	Resp:	636479
Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	38.8	28.3	42.5

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#8

2-Chlorophenol

Concen: 51.940 ng

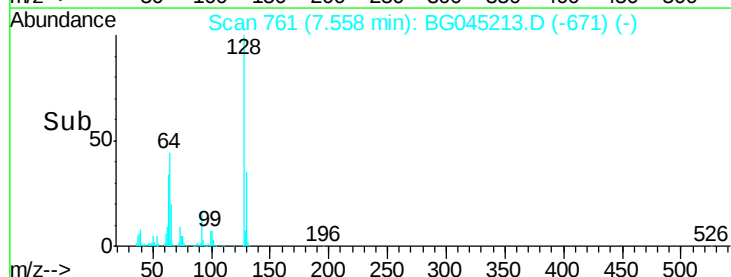
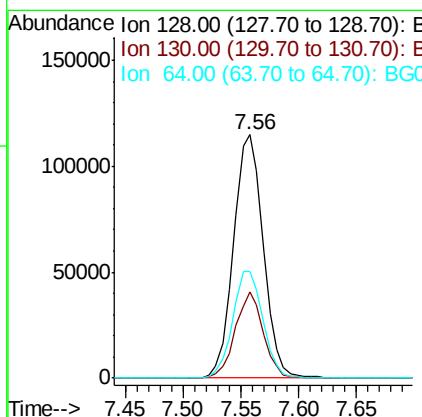
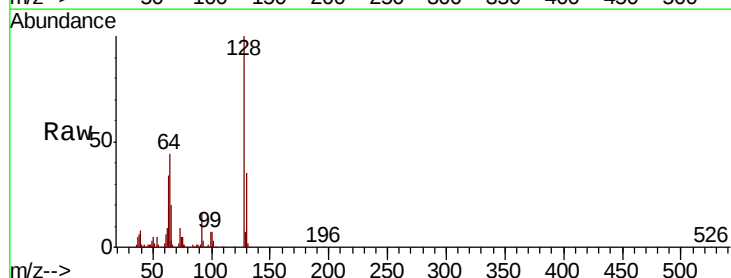
RT: 7.56 min Scan# 761

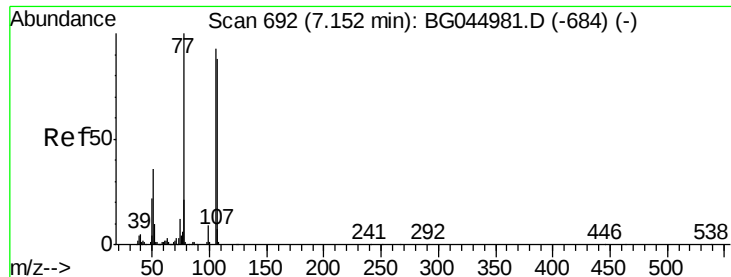
Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion:	128	Resp:	204453
Ion	Ratio	Lower	Upper
128	100		
130	35.5	12.3	52.3
64	43.9	24.4	64.4





#9

Benzaldehyde

Concen: 21.068 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

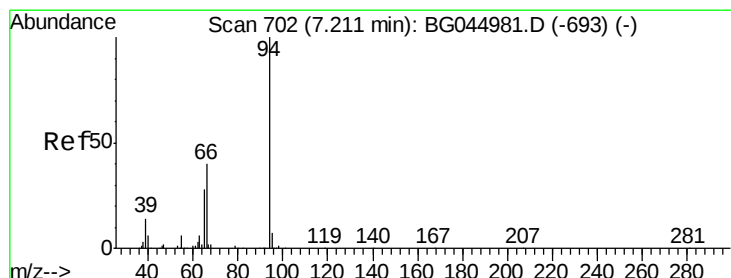
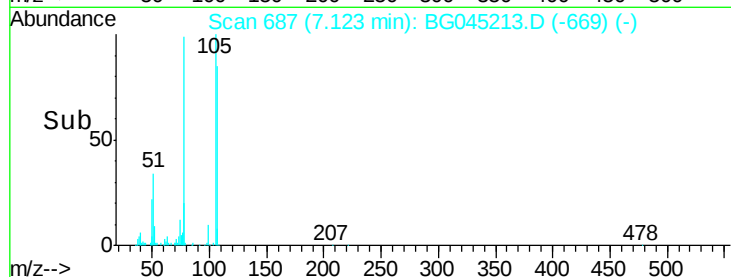
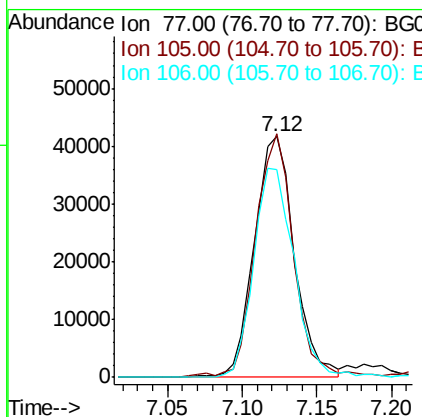
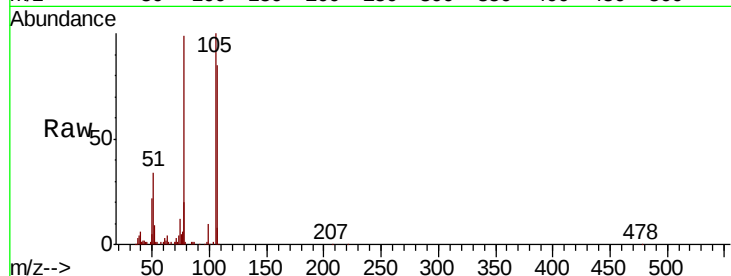
ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
105	105	101.1	72.9	112.9
106	106	86.2	67.6	107.6

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#10

Phenol

Concen: 42.514 ng

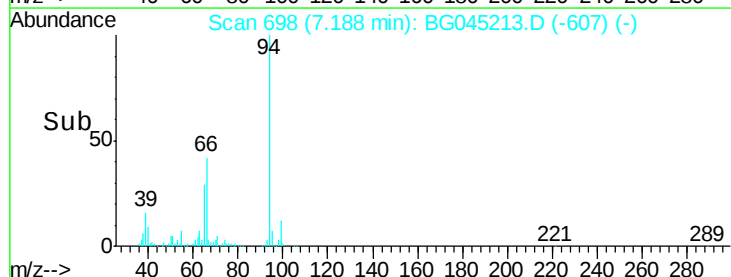
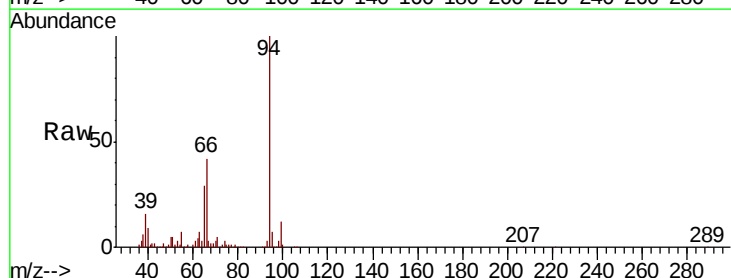
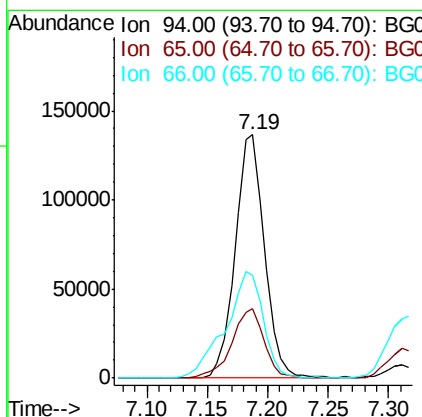
RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion	Ion	Ratio	Lower	Upper
94	94	100		
65	65	28.5	8.2	48.2
66	66	42.4	20.4	60.4





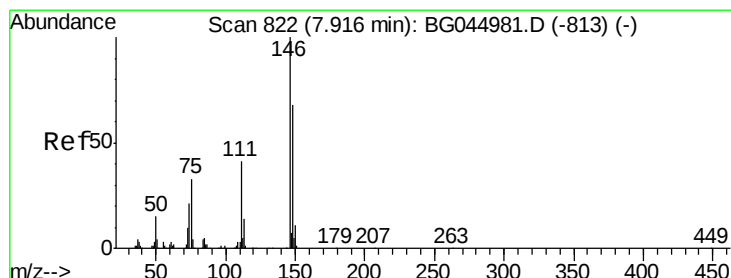
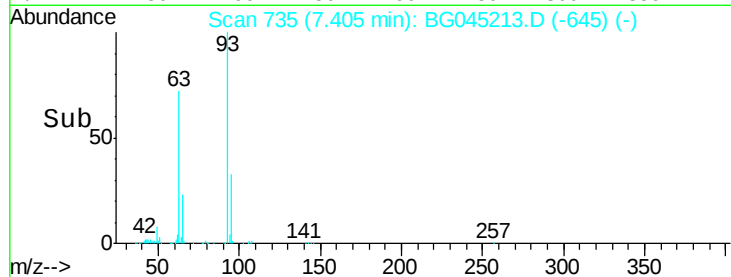
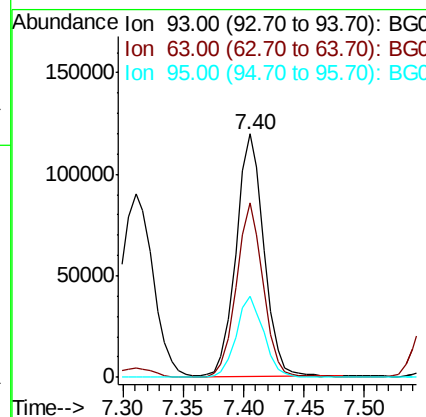
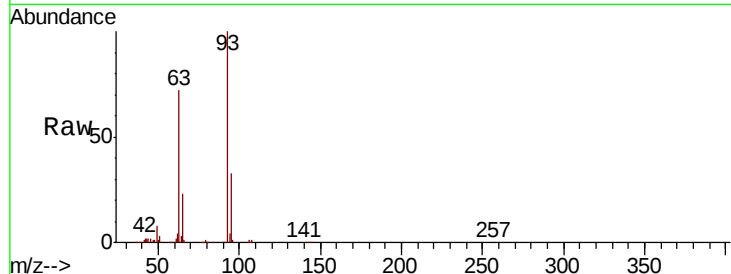
#11
bis(2-Chloroethyl)ether
Concen: 44.239 ng
RT: 7.40 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	191799		
63	71.7		51.8	91.8
95	33.5		13.8	53.8

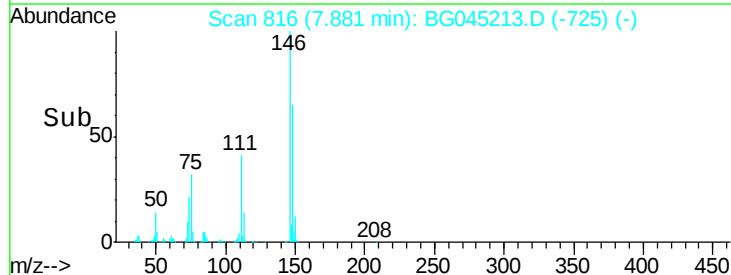
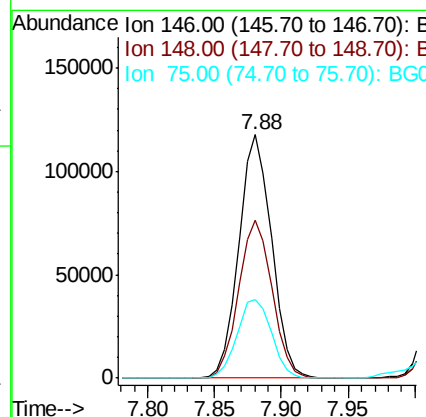
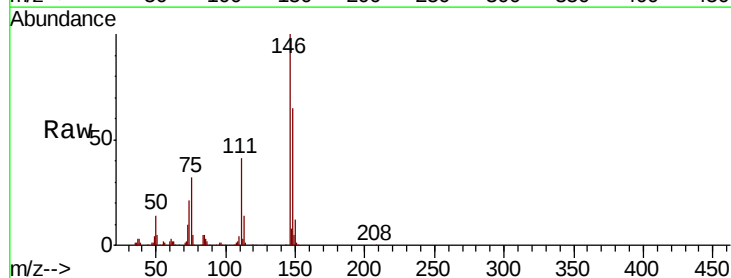
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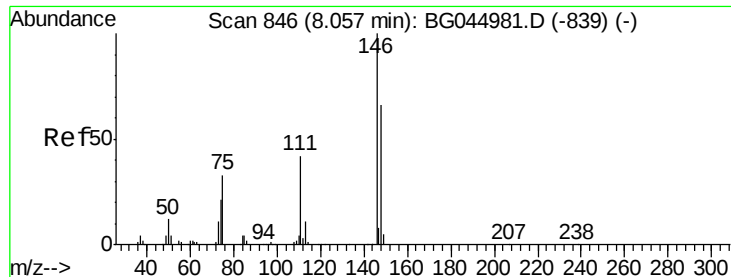
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.232 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	200530		
148	64.8		54.6	81.8
75	32.5		26.0	39.0





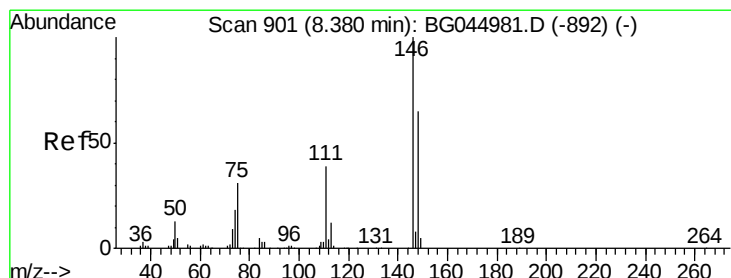
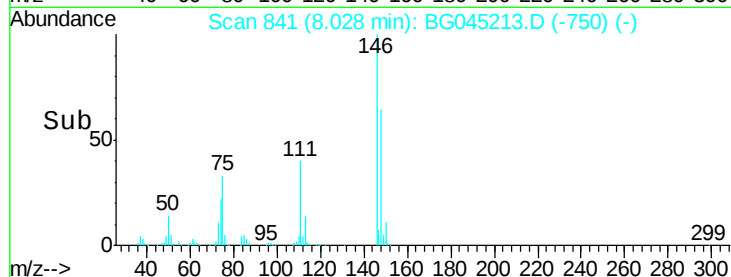
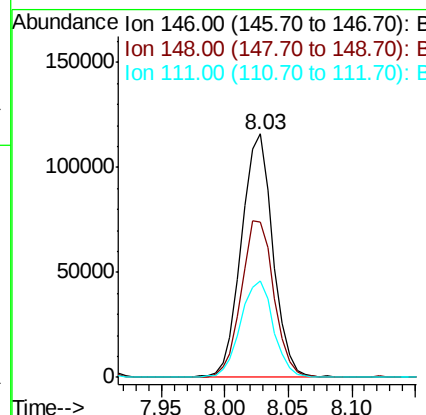
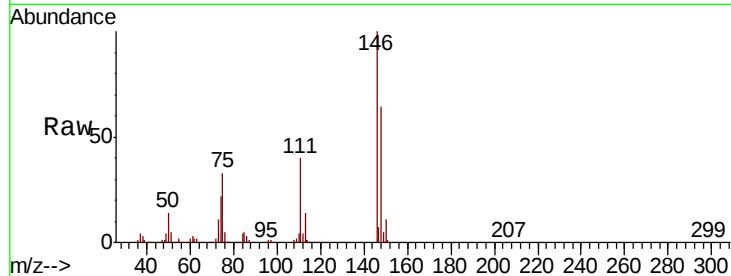
#13
 1,4-Dichlorobenzene
 Concen: 43.070 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.3	79.9
111	39.7	33.8	50.8

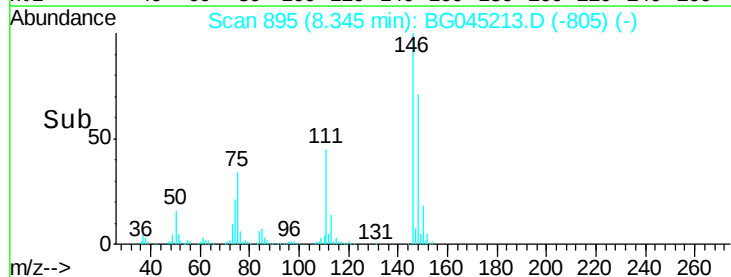
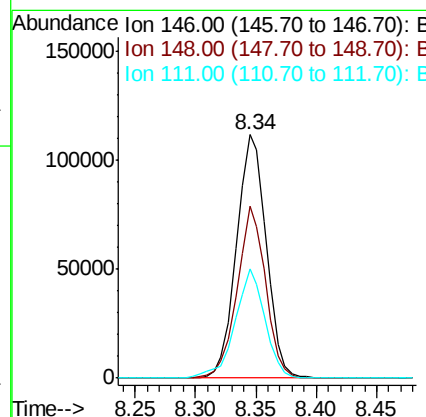
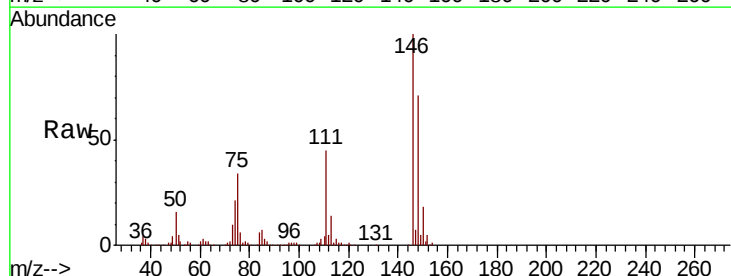
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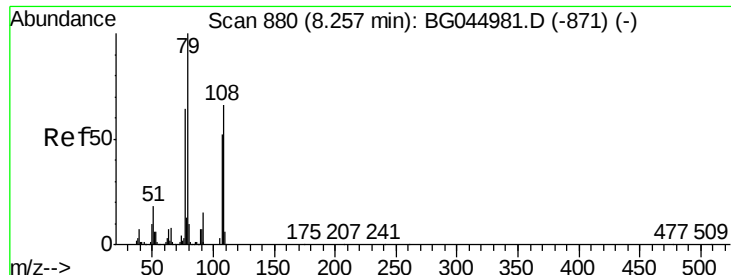
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 43.445 ng
 RT: 8.34 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.9	51.9	77.9
111	44.8	31.3	46.9





#15

Benzyl Alcohol

Concen: 45.663 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

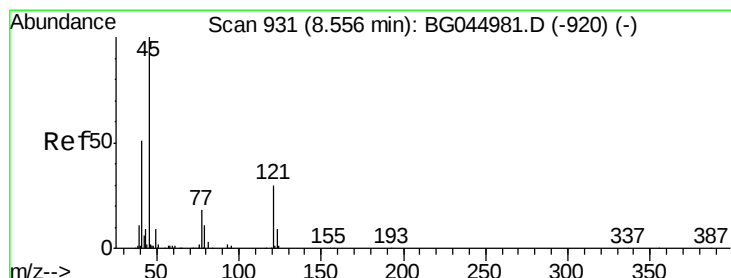
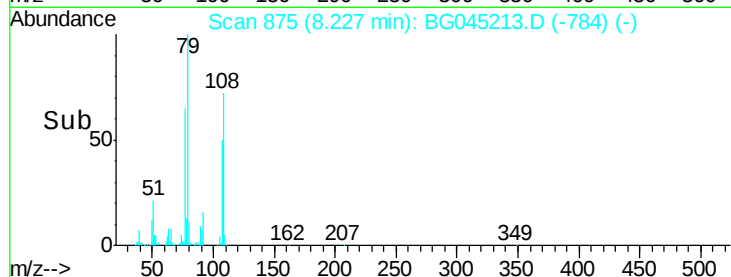
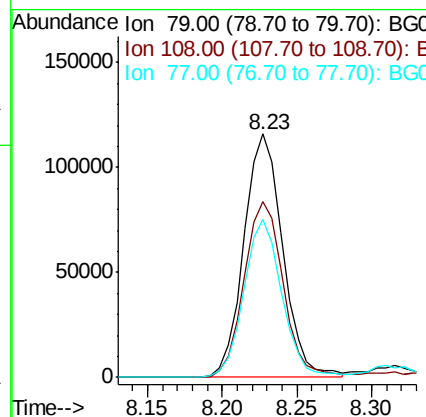
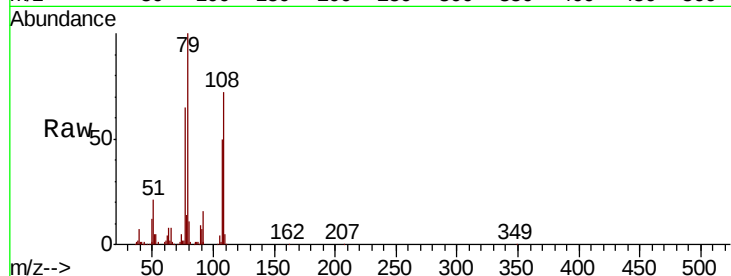
ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

Tot Ion:	79	Resp:	208336
Ion	Ratio	Lower	Upper
79	100		
108	72.3	52.7	79.1
77	64.9	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.675 ng

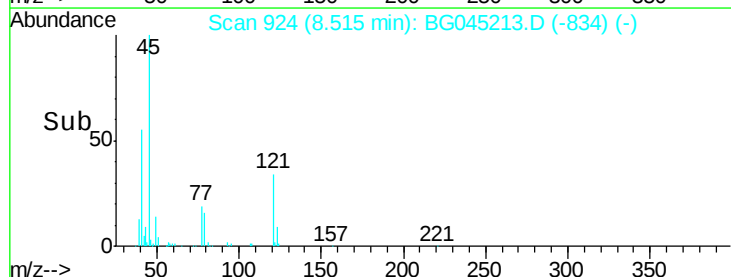
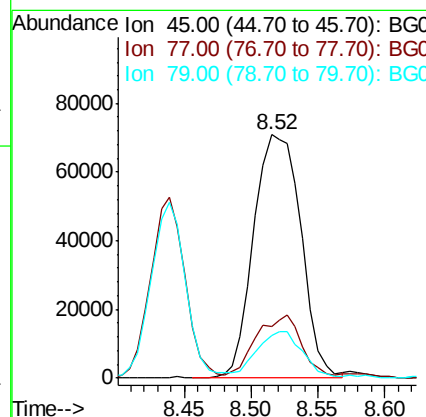
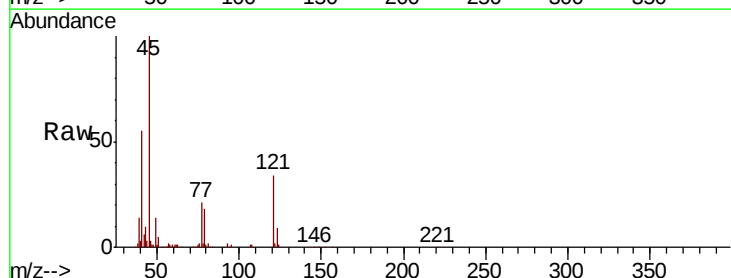
RT: 8.52 min Scan# 924

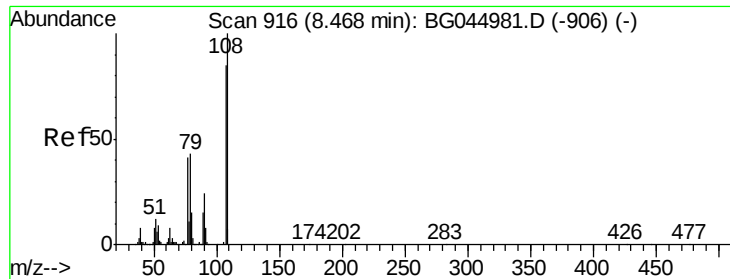
Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion:	45	Resp:	173110
Ion	Ratio	Lower	Upper
45	100		
77	21.3	1.9	41.9
79	17.6	0.0	35.5





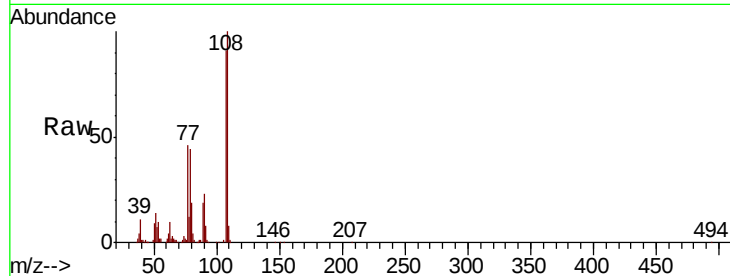
#17
2-Methylphenol
Concen: 43.111 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

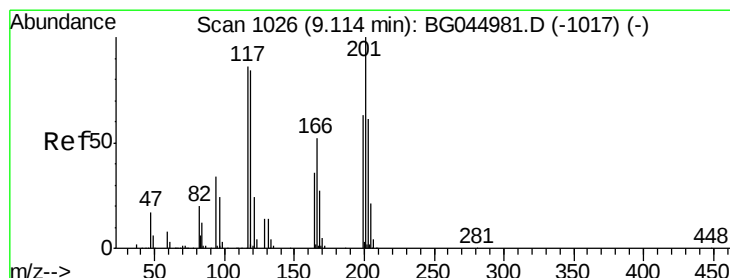
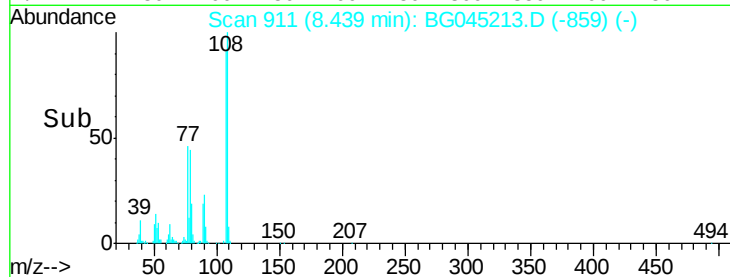
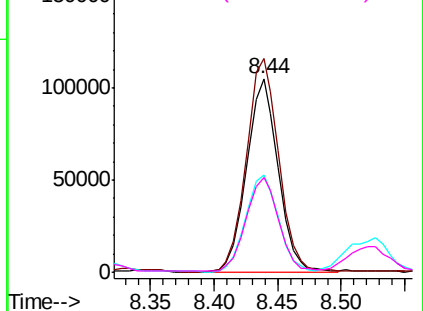
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	93.8	140.6	
77	50.3	38.5	57.7	
79	48.8	40.1	60.1	

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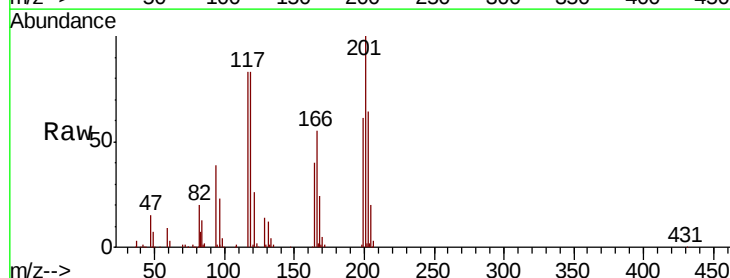


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

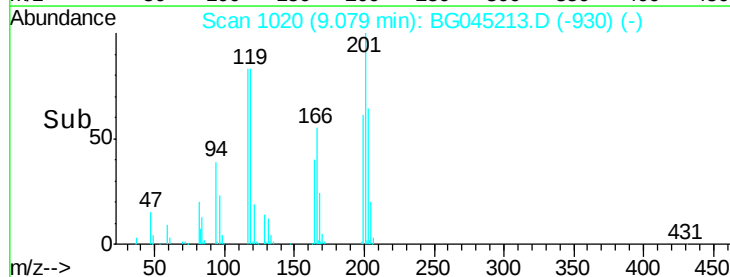
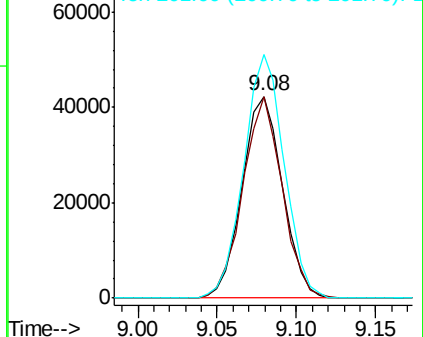


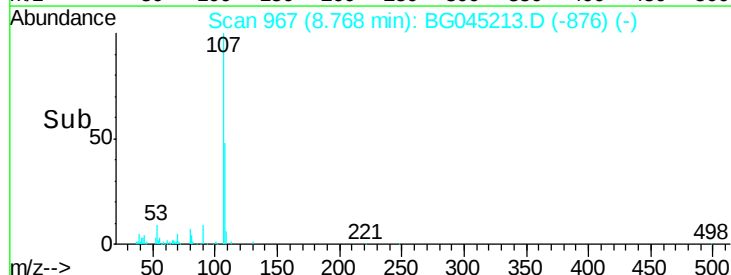
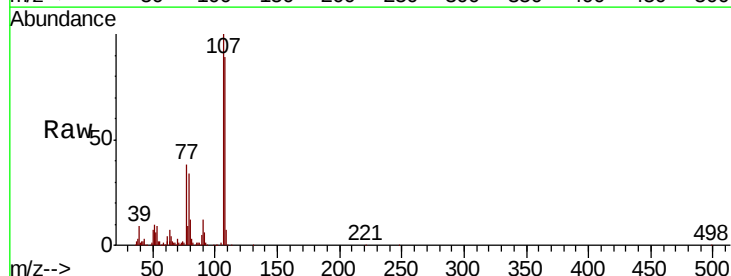
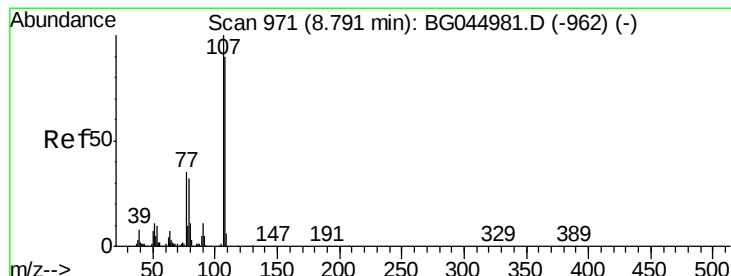
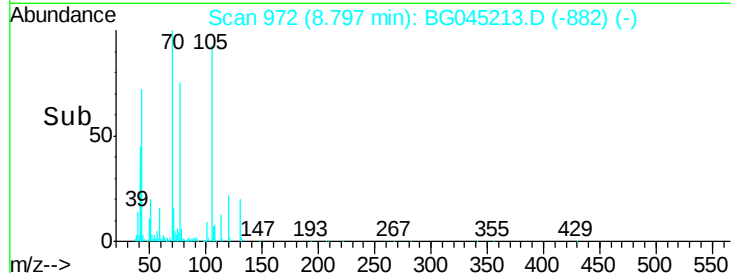
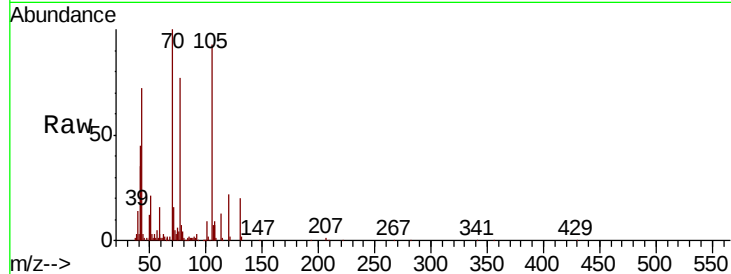
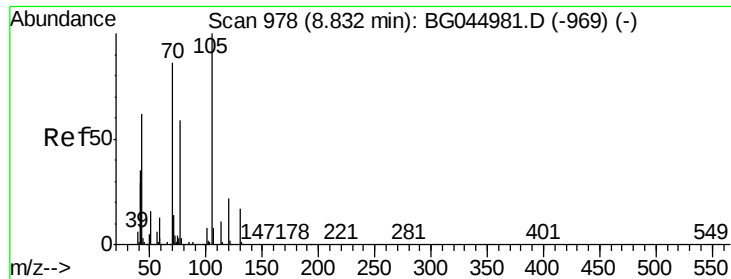
#18
Hexachloroethane
Concen: 43.178 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.6	78.3	117.5	
201	120.6	92.9	139.3	



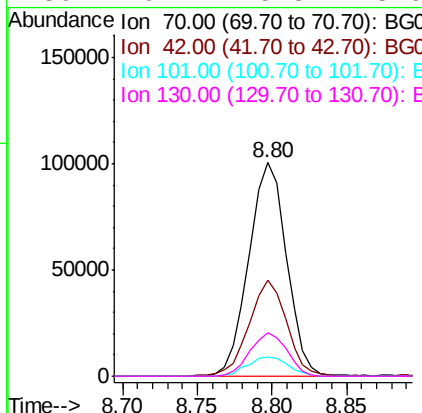
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 45.646 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.9	33.3	49.9	
101	8.9	7.8	11.8	
130	20.4	15.8	23.6	



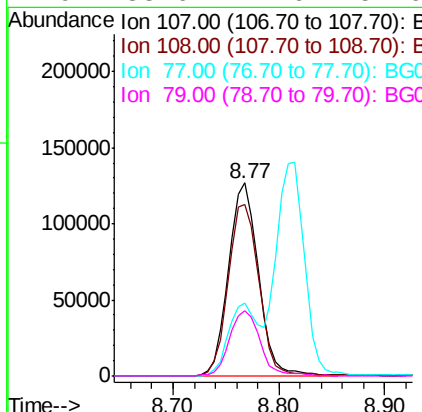
Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

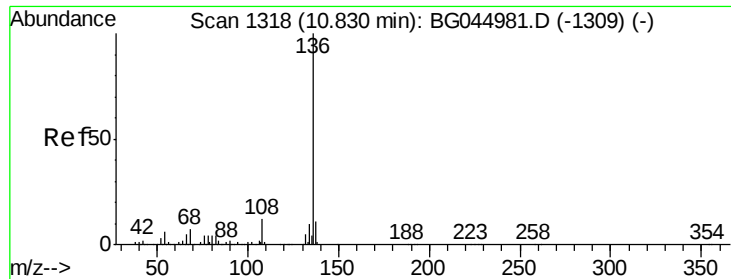
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#20
3+4-Methylphenols
Concen: 42.304 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	69.9	109.9	
77	37.6	15.2	55.2	
79	33.6	11.6	51.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

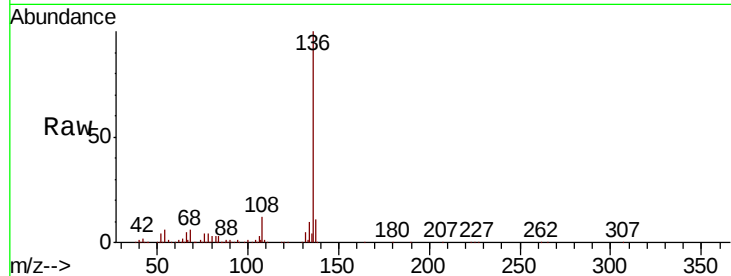
ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	257978		
137	11.0	8.6	13.0	
54	6.3	4.8	7.2	
68	6.0	5.2	7.8	

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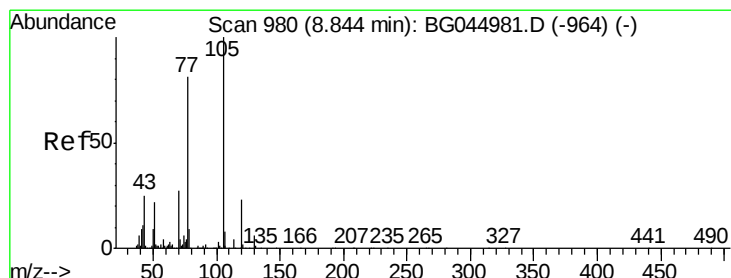
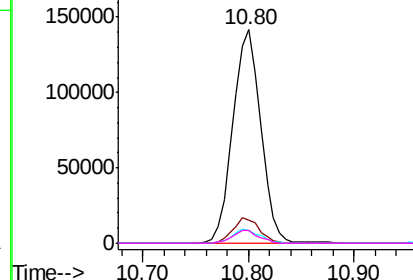
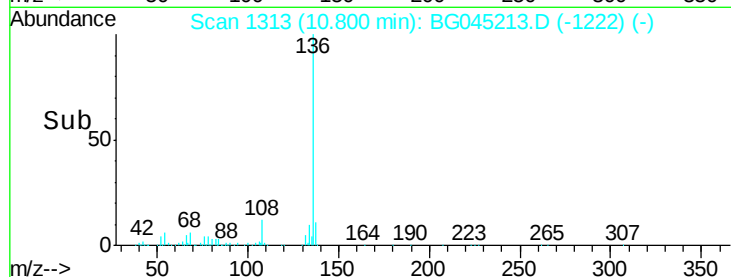


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.058 ng

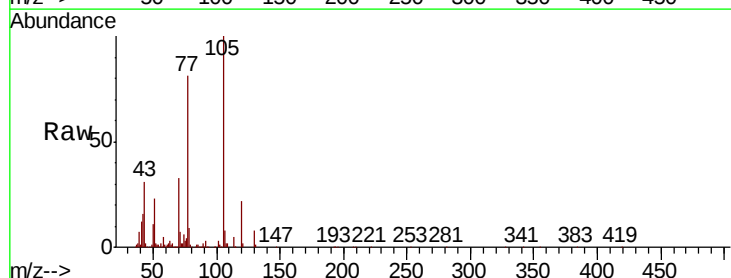
RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321320		
71	6.7	3.3	4.9#	
51	23.4	17.3	25.9	
120	22.0	18.4	27.6	

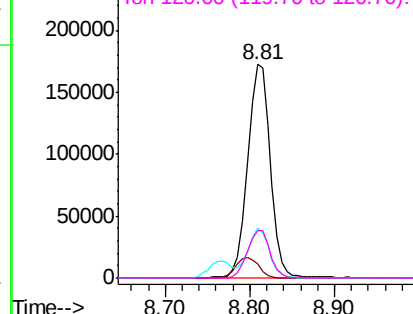
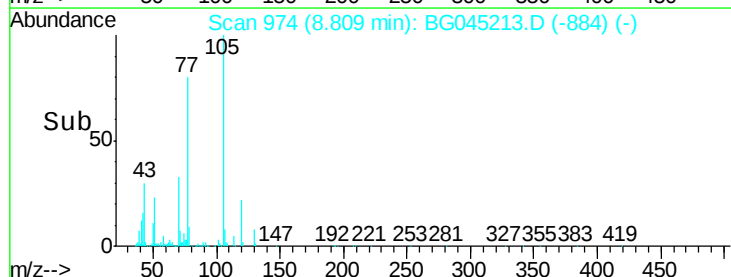


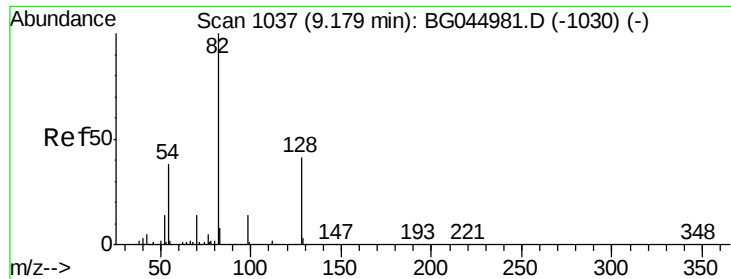
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





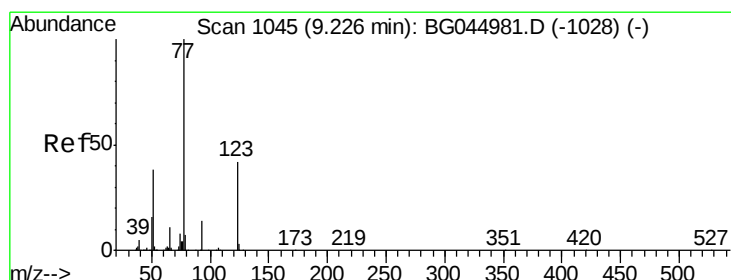
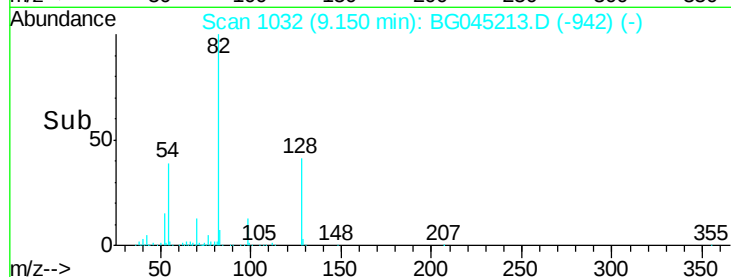
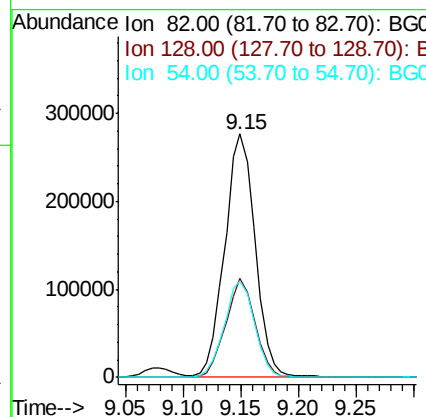
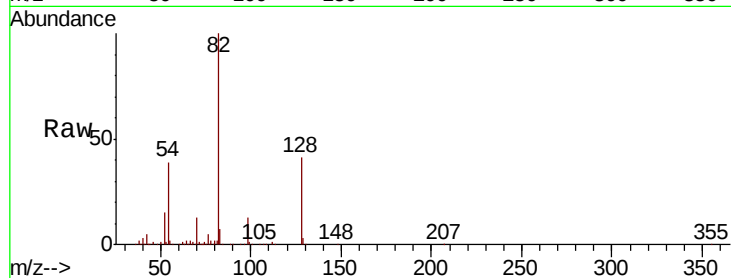
#23
Nitrobenzene-d5
Concen: 89.050 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	39.5	30.4	45.6

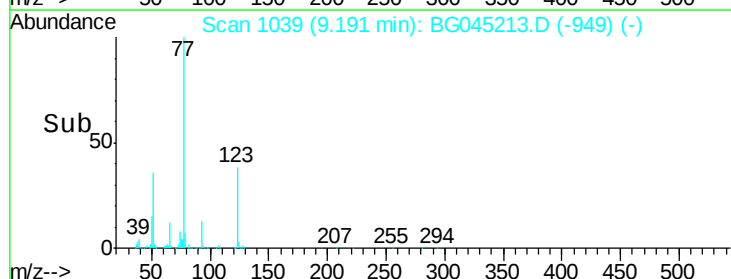
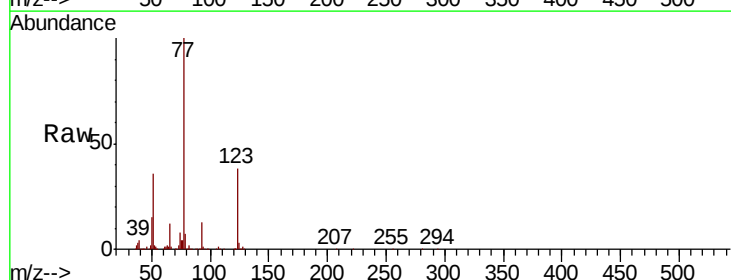
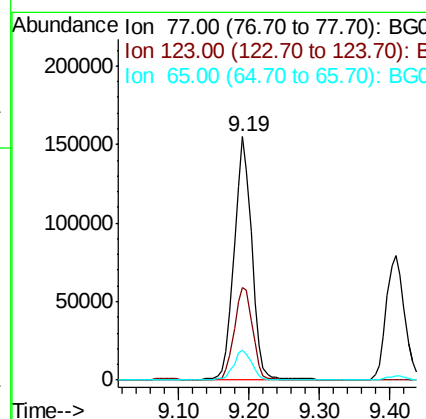
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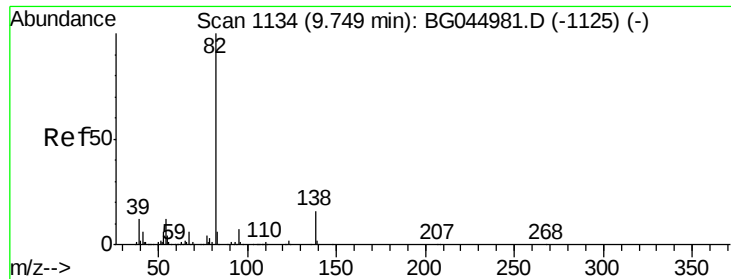
mohammad
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#24
Nitrobenzene
Concen: 45.868 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	34.3	51.5
65	12.3	8.9	13.3





#25

Isophorone

Concen: 44.000 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

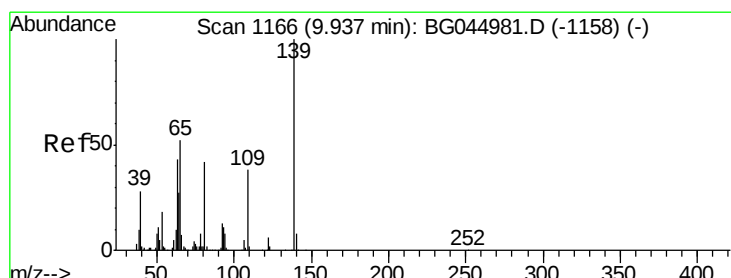
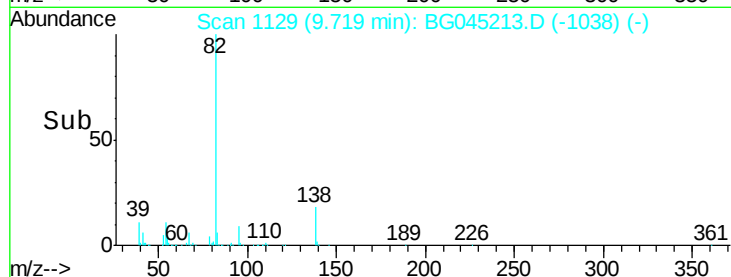
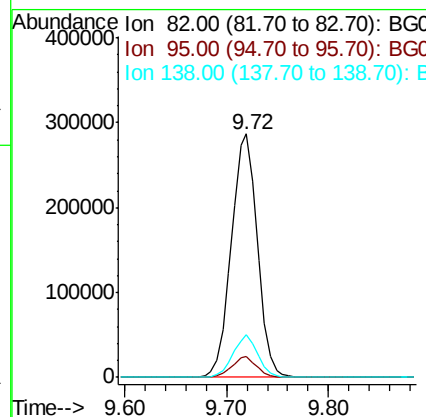
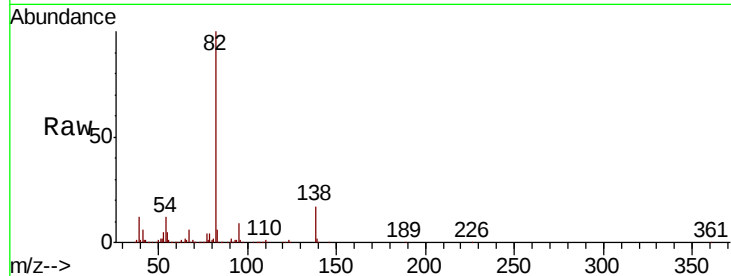
ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

Tot Ion:	82	Resp:	509440
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.0	9.0
138	17.3	12.7	19.1

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#26

2-Nitrophenol

Concen: 48.796 ng

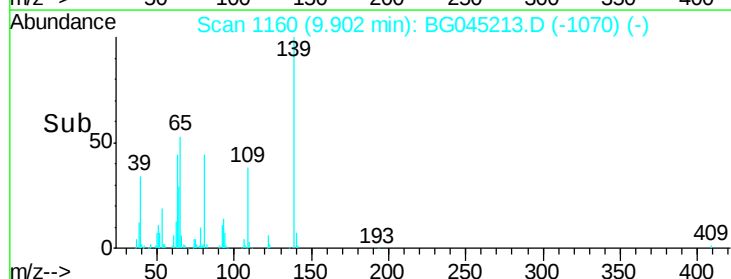
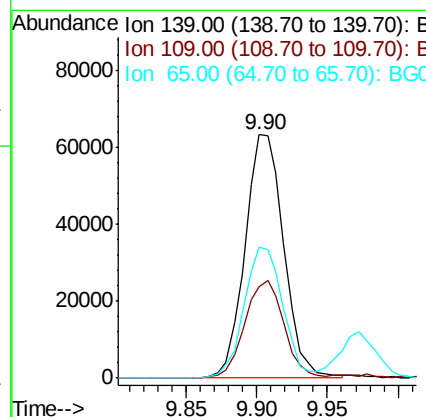
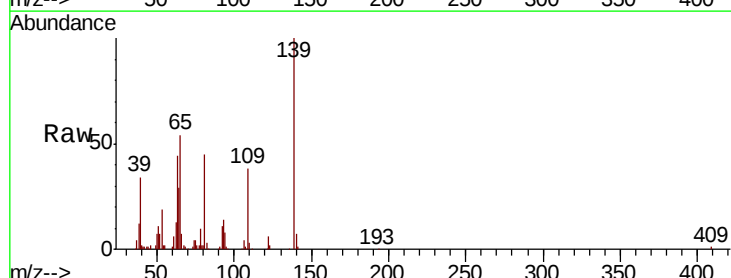
RT: 9.90 min Scan# 1160

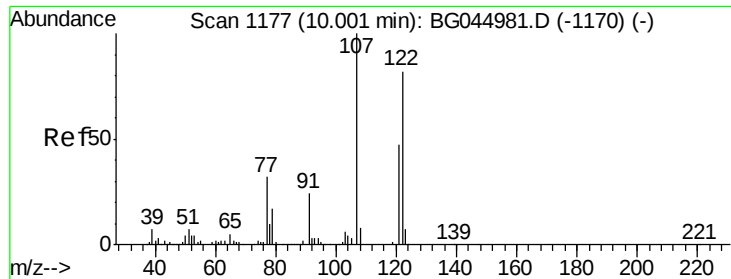
Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion:	139	Resp:	121812
Ion Ratio	Lower	Upper	
139	100		
109	37.5	30.6	45.8
65	53.6	41.8	62.6





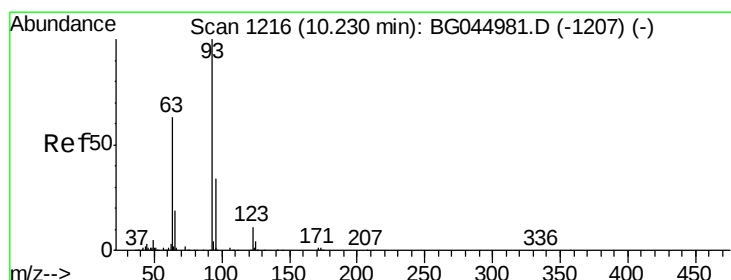
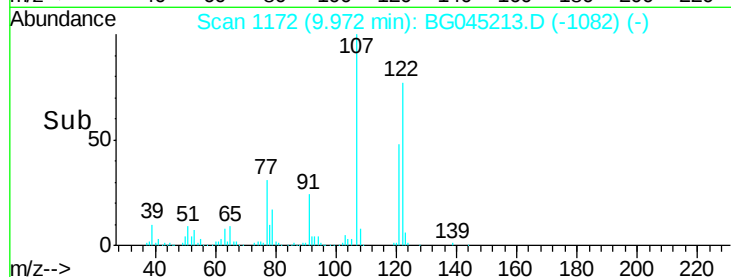
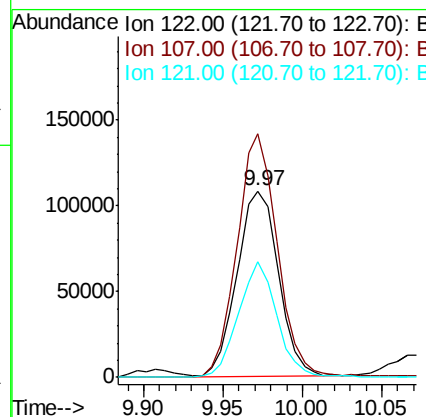
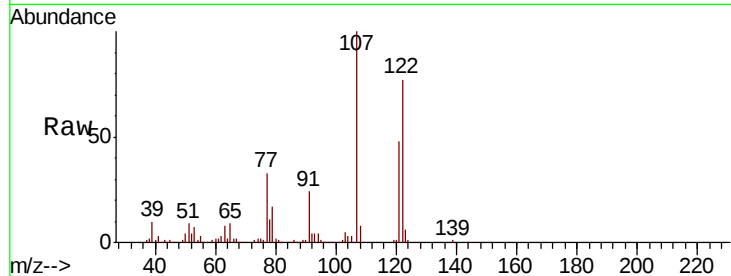
#27
2,4-Dimethylphenol
Concen: 49.720 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	196941		
107	130.5	96.8	145.2	
121	62.0	45.6	68.4	

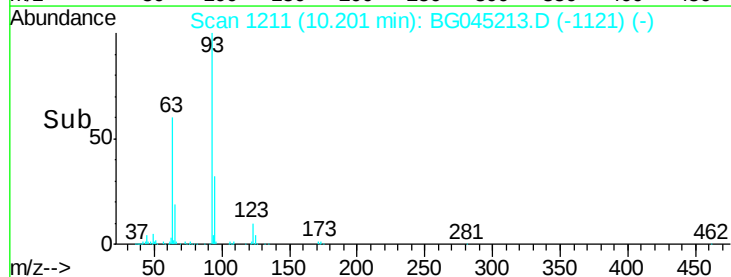
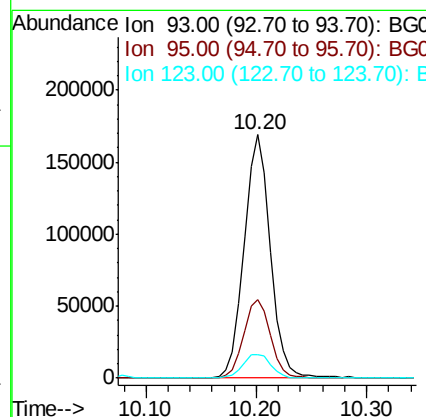
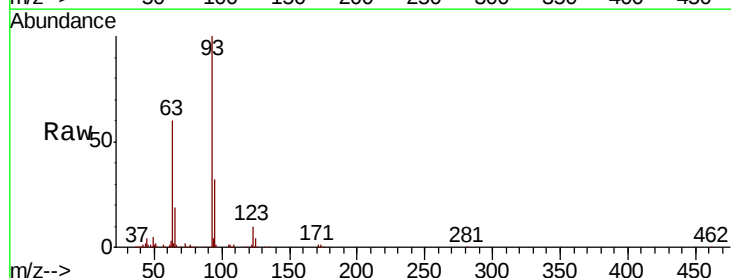
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#28
bis(2-Chloroethoxy)methane
Concen: 46.325 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	281810		
95	32.1	27.0	40.4	
123	9.7	8.7	13.1	





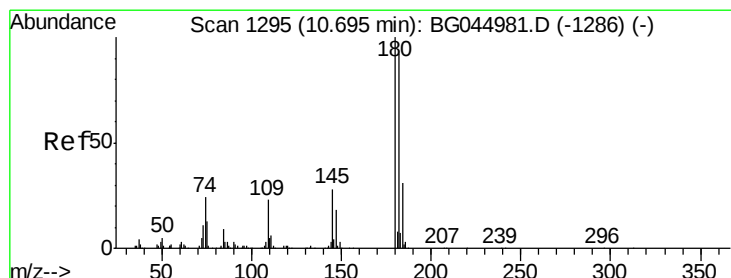
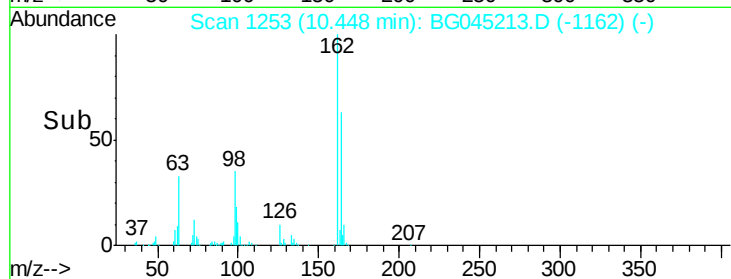
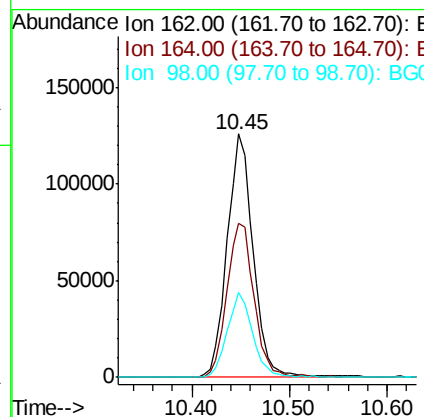
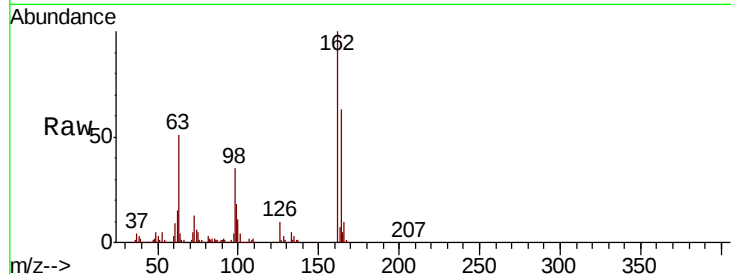
#29
 2,4-Dichlorophenol
 Concen: 50.778 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	232245		
164	63.3	45.0	85.0	
98	34.9	15.2	55.2	

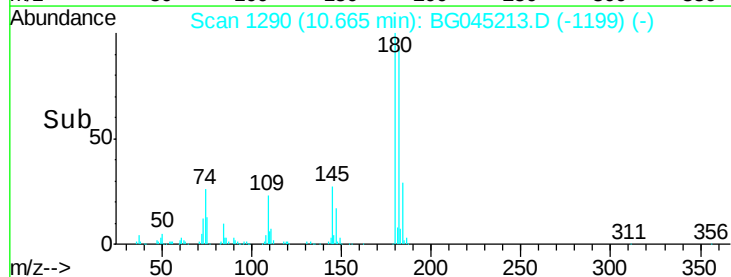
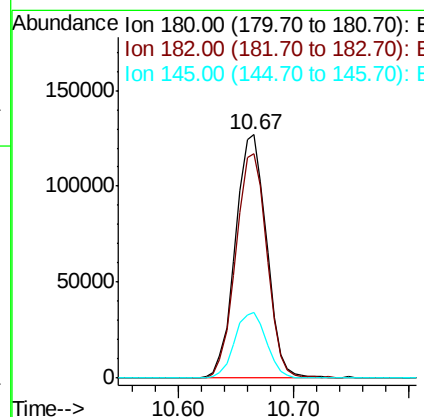
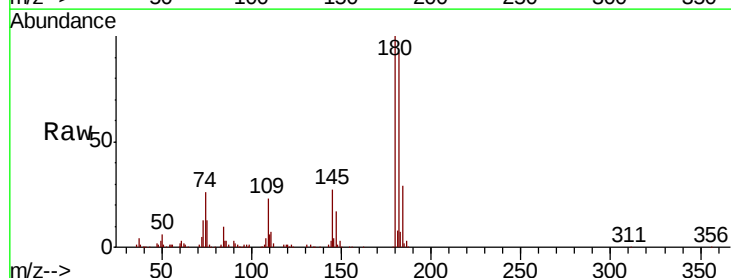
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.023 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	238324		
182	92.1	73.3	109.9	
145	26.8	22.6	33.8	





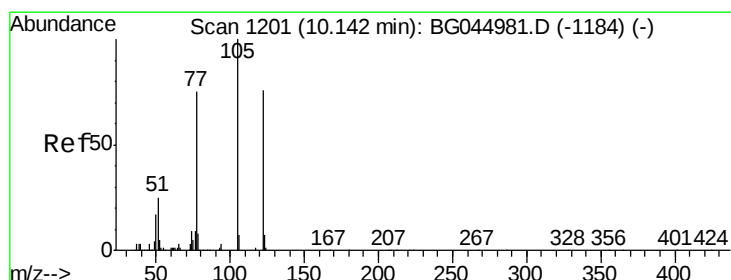
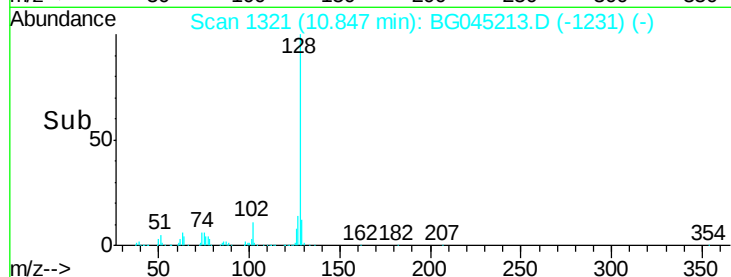
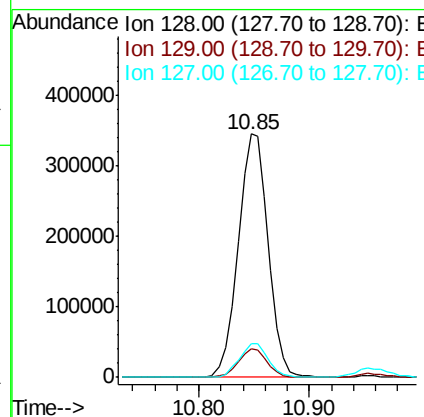
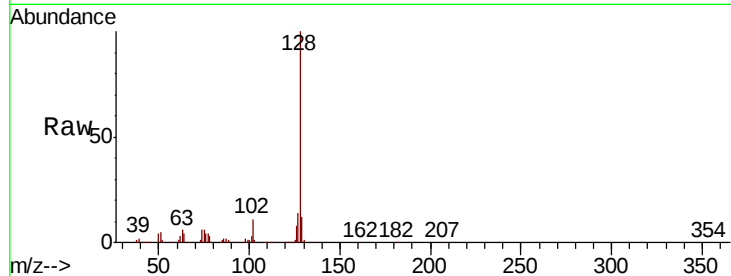
#31
Naphthalene
Concen: 46.296 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	653364		
129	11.8		9.4	14.2
127	14.0		10.8	16.2

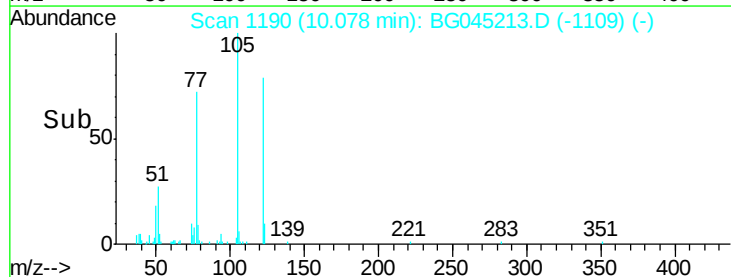
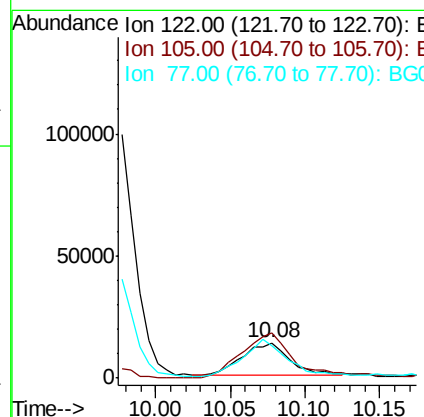
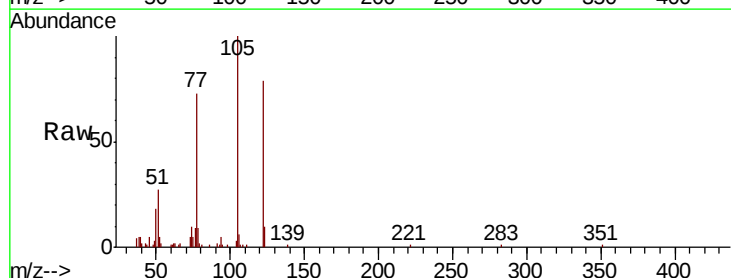
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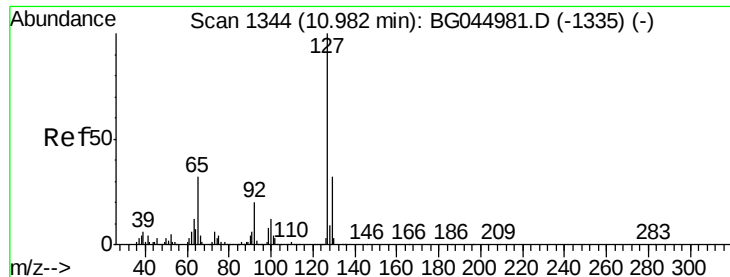
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#32
Benzoic acid
Concen: 14.552 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.06 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30177		
105	126.7		108.4	148.4
77	92.6		78.8	118.8





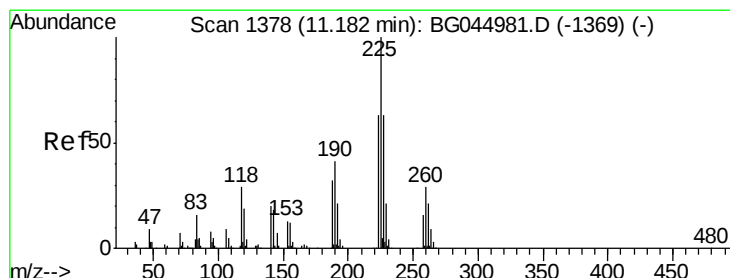
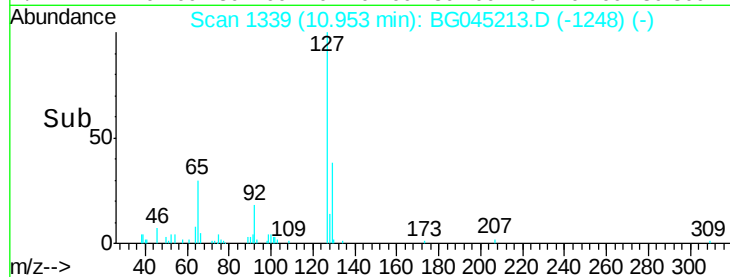
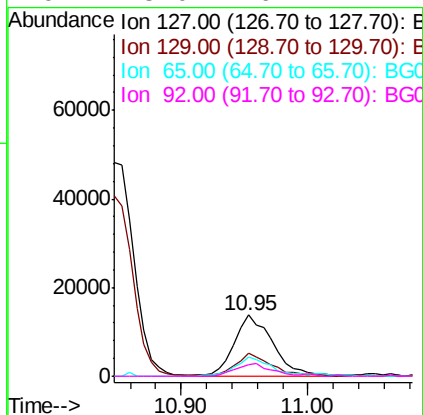
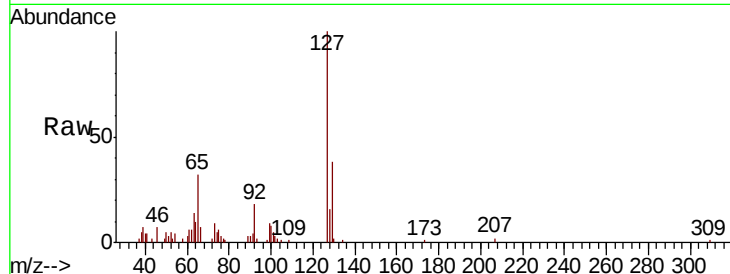
#33
4-Chloroaniline
Concen: 4.471 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion:	127	Resp:	29426
Ion Ratio	Lower	Upper	
127	100		
129	37.5	25.7	38.5
65	31.7	25.4	38.2
92	18.0	16.1	24.1

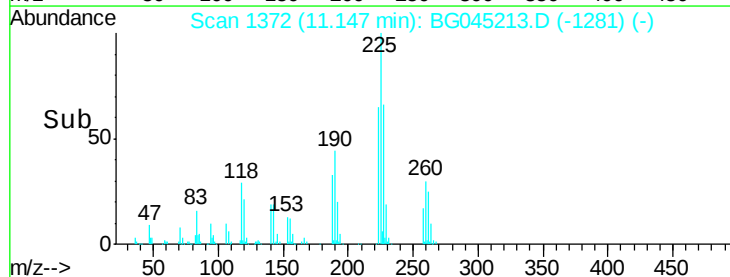
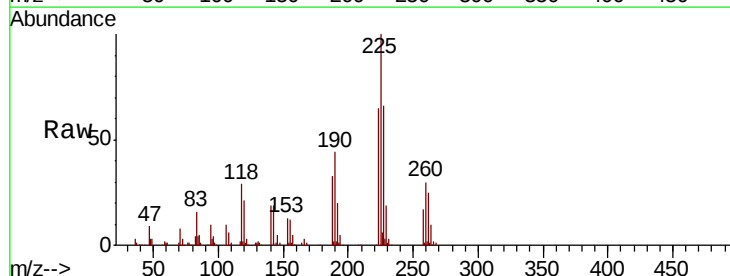
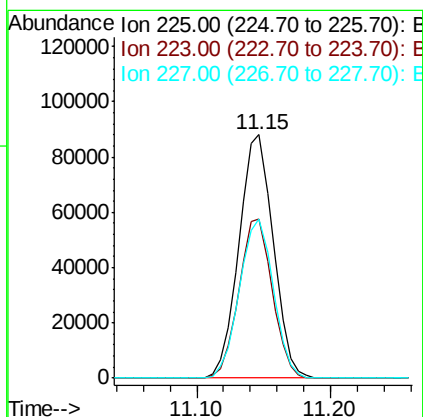
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#34
Hexachlorobutadiene
Concen: 44.096 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion:	225	Resp:	156558
Ion Ratio	Lower	Upper	
225	100		
223	65.2	50.7	76.1
227	65.6	50.2	75.2





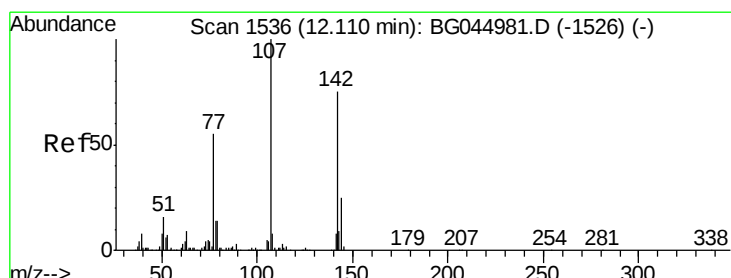
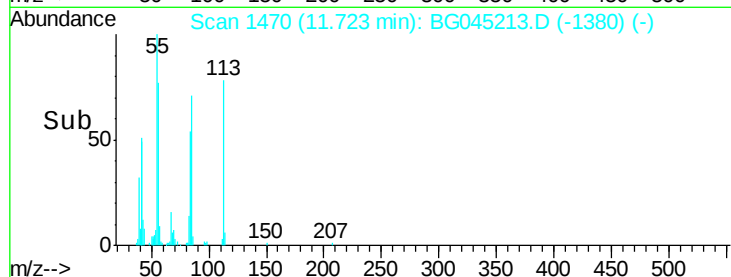
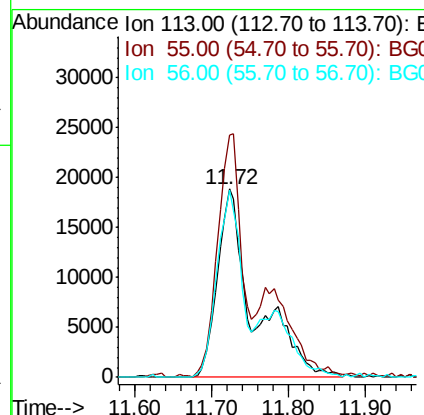
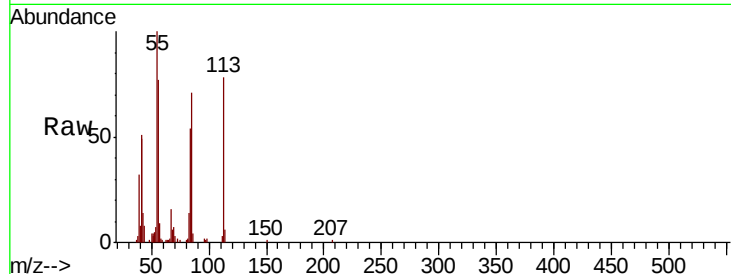
#35
 Caprolactam
 Concen: 34.357 ng/ml
 RT: 11.72 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	129.0	118.8	158.8	
56	99.6	82.6	122.6	

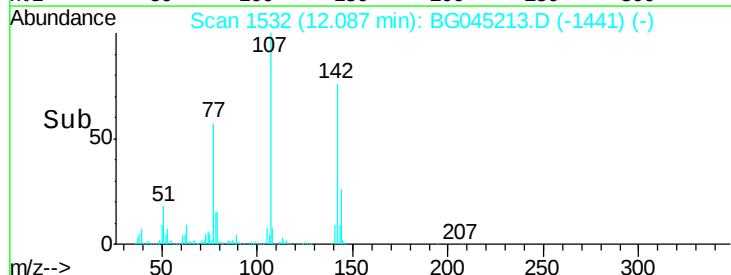
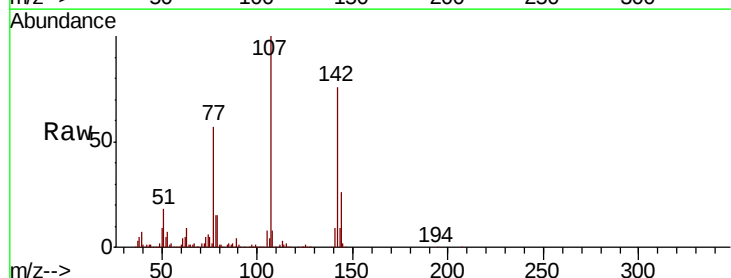
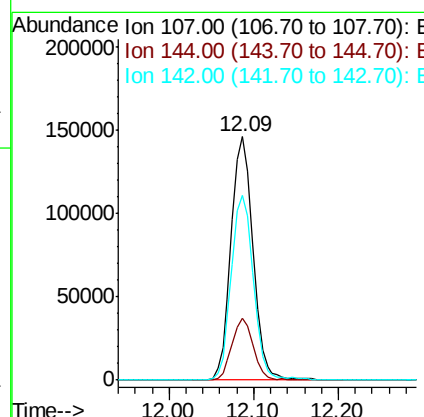
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#36
 4-Chloro-3-methylphenol
 Concen: 48.982 ng/ml
 RT: 12.09 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.5	19.8	29.6	
142	76.1	59.7	89.5	





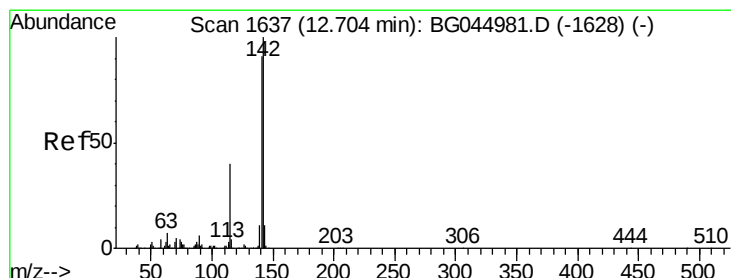
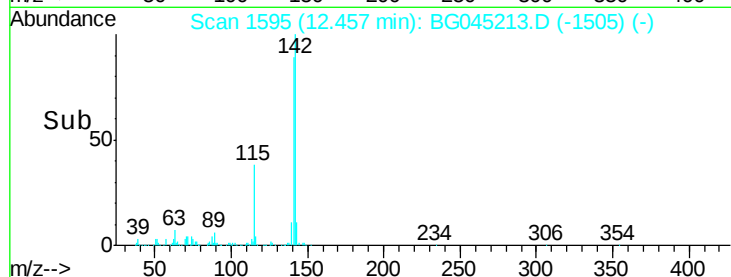
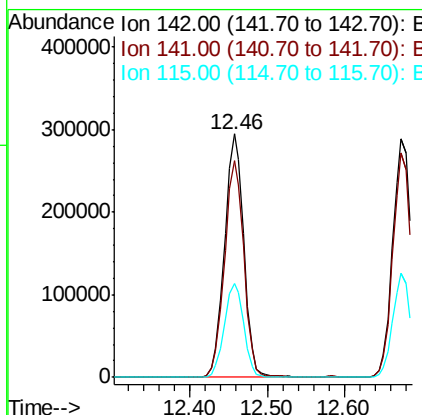
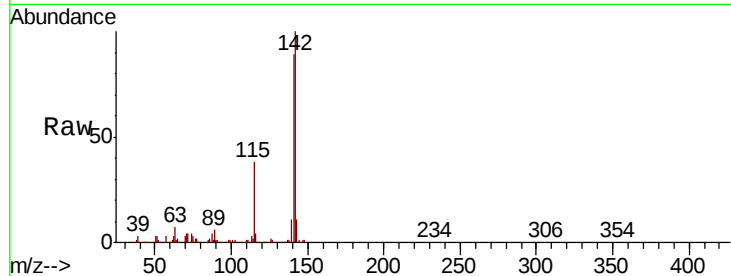
#37
2-Methylnaphthalene
Concen: 46.867 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5
115	38.5	29.8	44.6

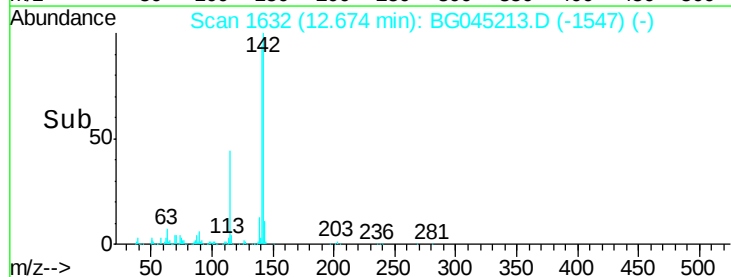
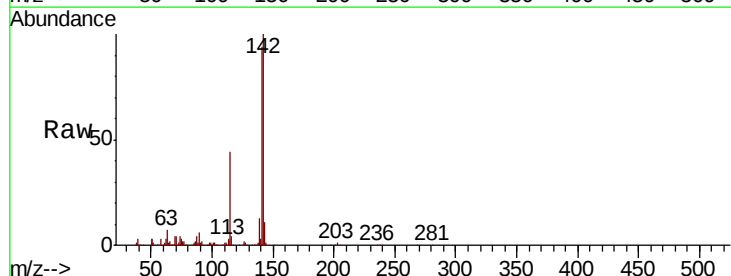
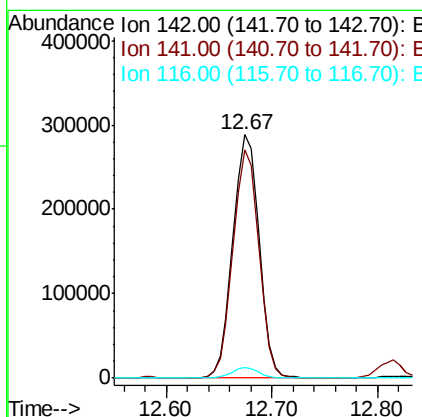
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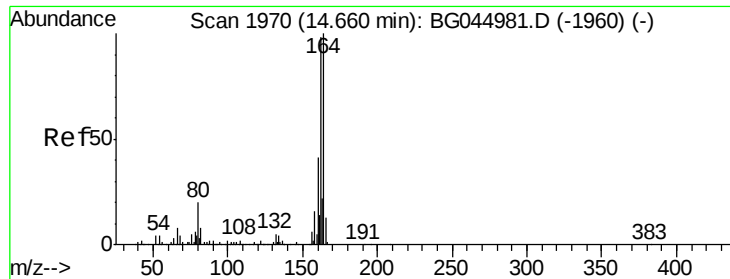
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#38
1-Methylnaphthalene
Concen: 47.670 ng
RT: 12.67 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.7	109.1
116	4.4	3.1	4.7





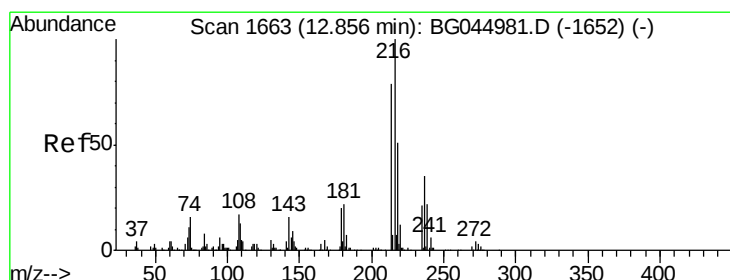
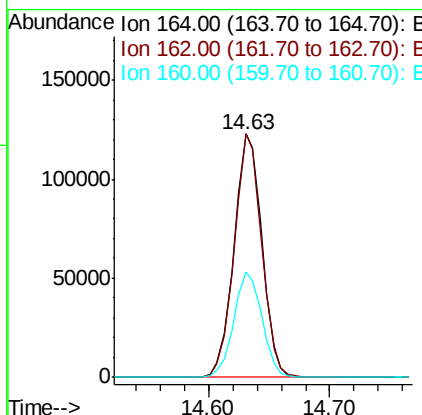
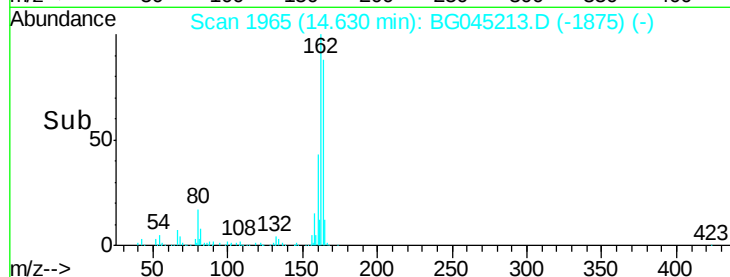
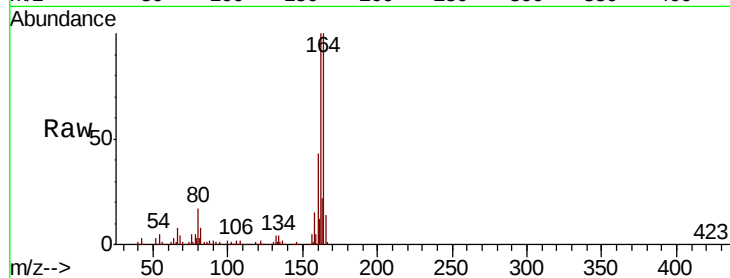
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.7	118.1
160	43.4	32.8	49.2

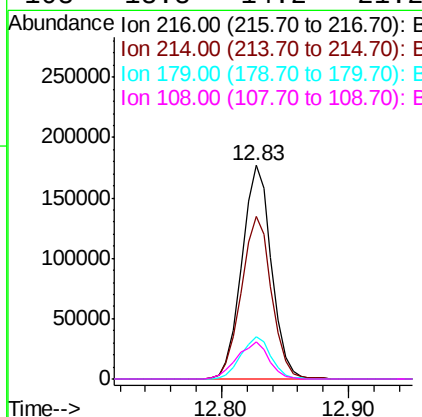
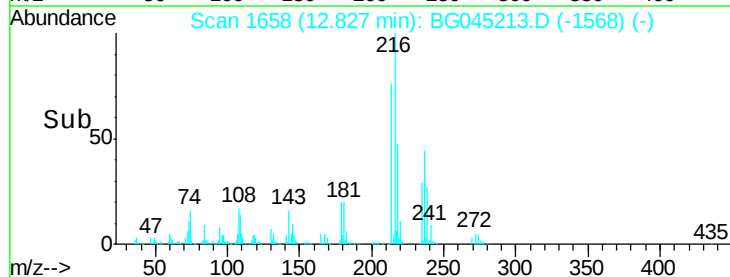
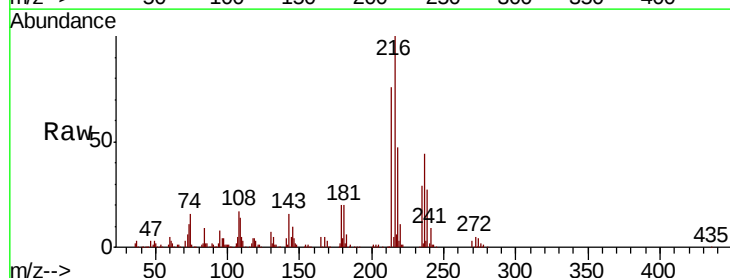
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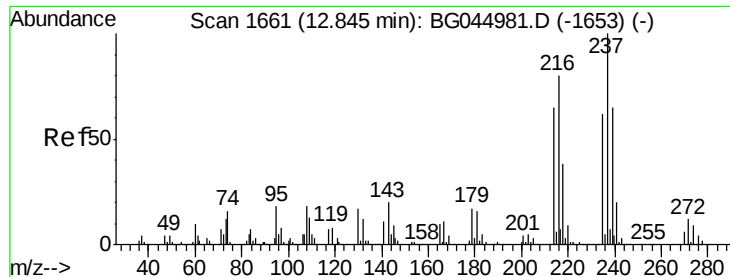
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.014 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.6
179	20.2	15.8	23.8
108	18.8	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 80.581 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

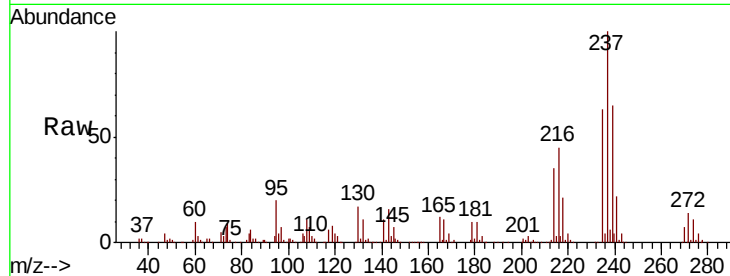
ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

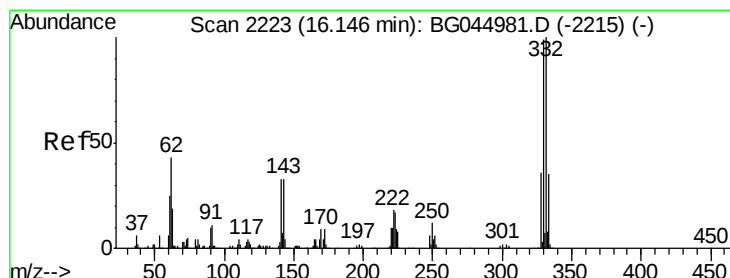
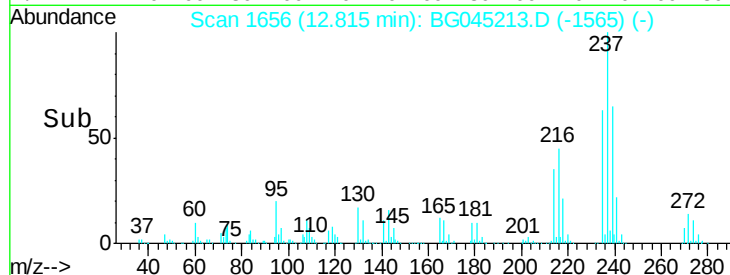
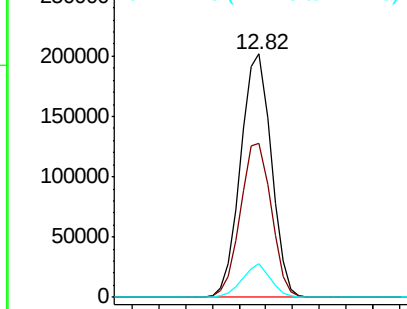
Tot Ion:	237	Resp:	320347
Ion Ratio		Lower	Upper
237	100		
235	63.2	41.6	81.6
272	13.9	0.0	32.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.898 ng

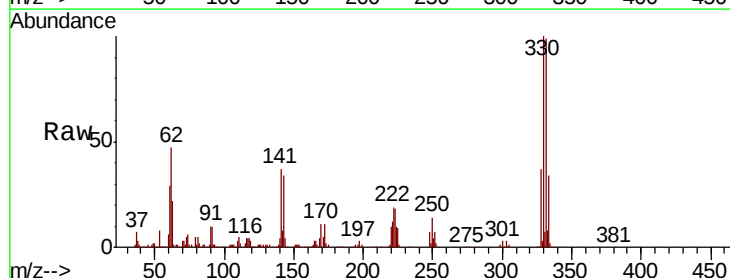
RT: 16.12 min Scan# 2219

Delta R.T. -0.00 min

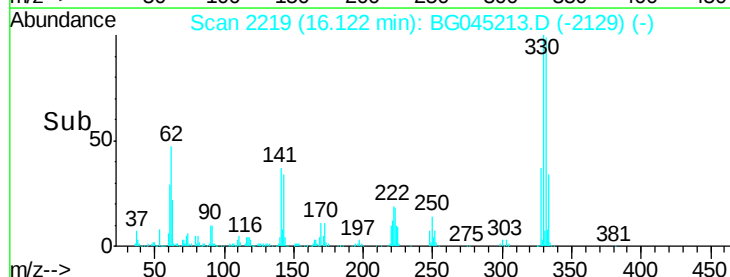
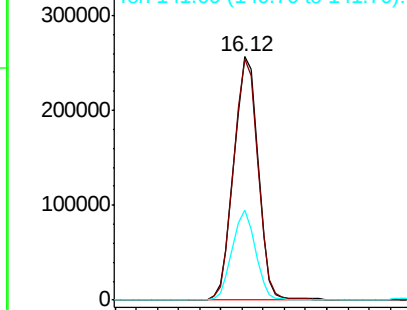
Lab File: BG045213.D

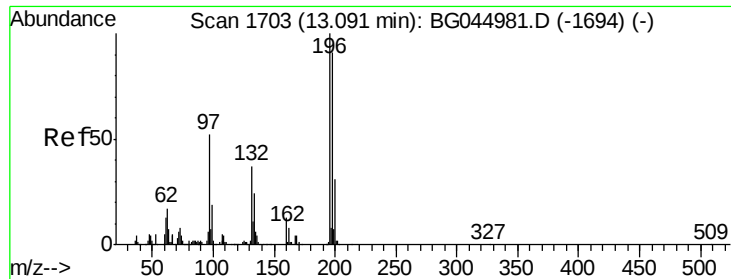
Acq: 29 Apr 2020 20:19

Tgt Ion:	330	Resp:	408643
Ion Ratio		Lower	Upper
330	100		
332	98.7	79.1	118.7
141	35.4	27.1	40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





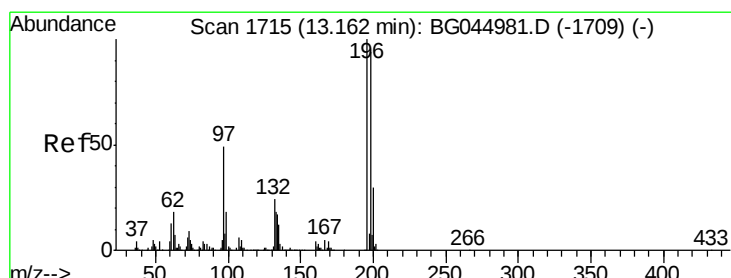
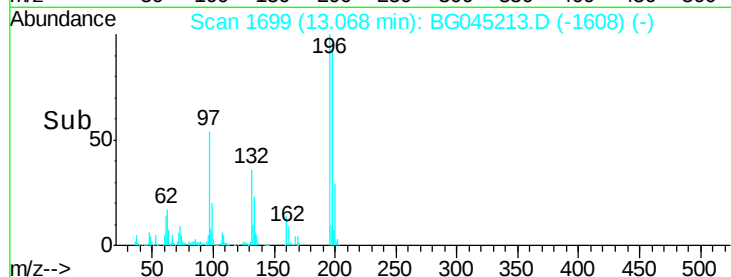
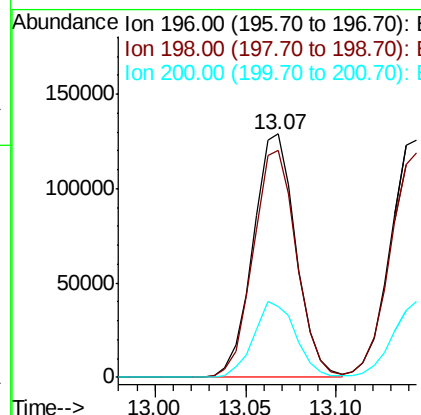
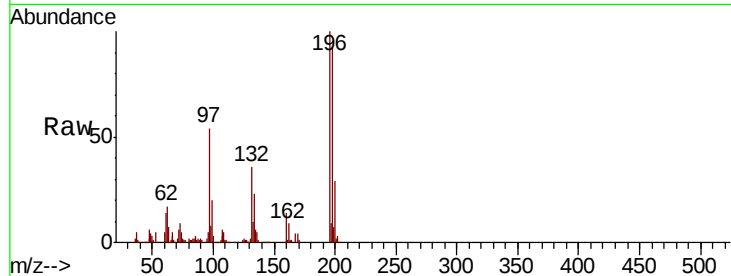
#43
 2,4,6-Trichlorophenol
 Concen: 47.449 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	72.5	108.7
200	29.3	24.5	36.7

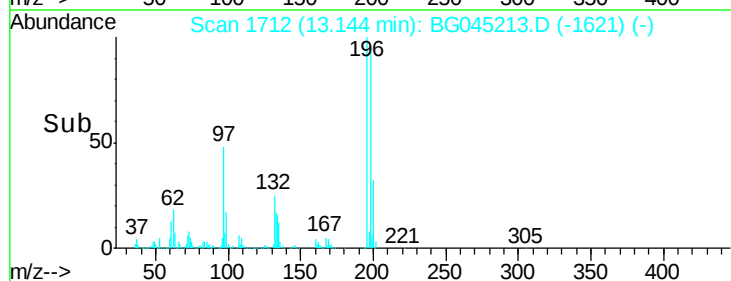
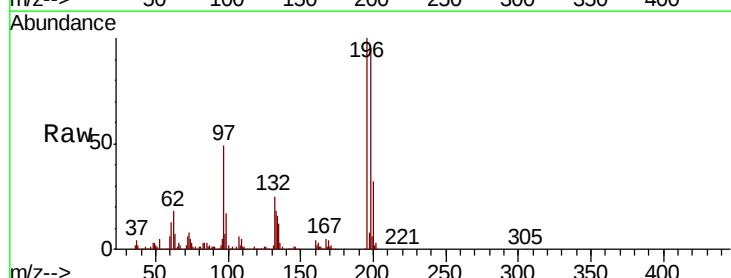
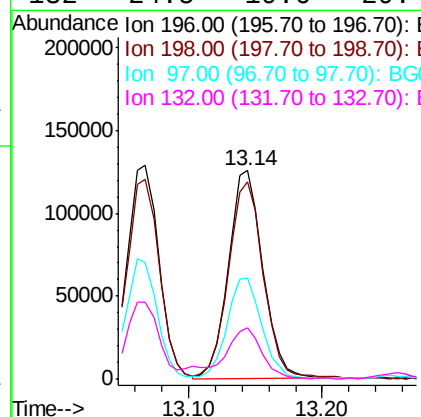
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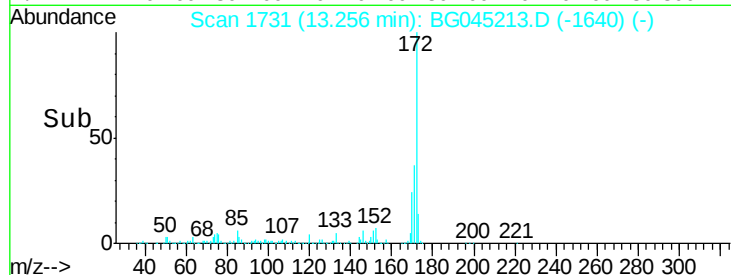
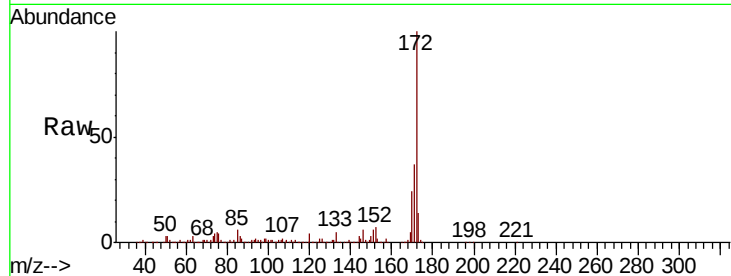
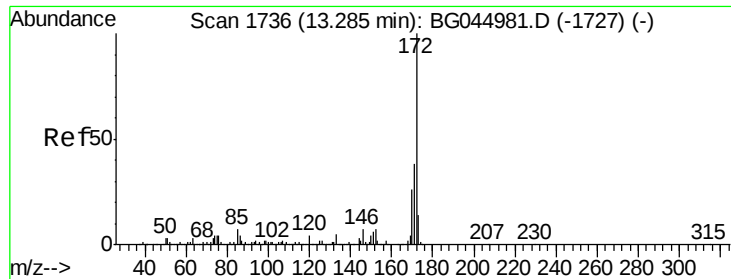
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 44.295 ng
 RT: 13.14 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
97	48.6	39.6	59.4
132	24.5	19.6	29.4





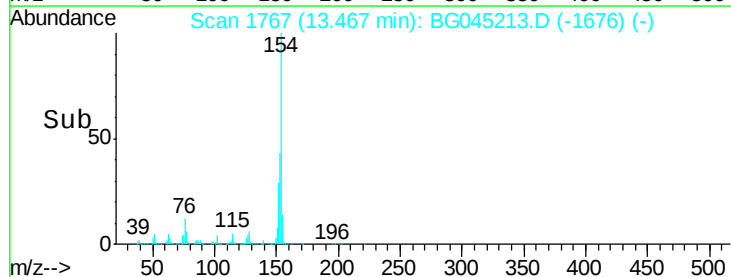
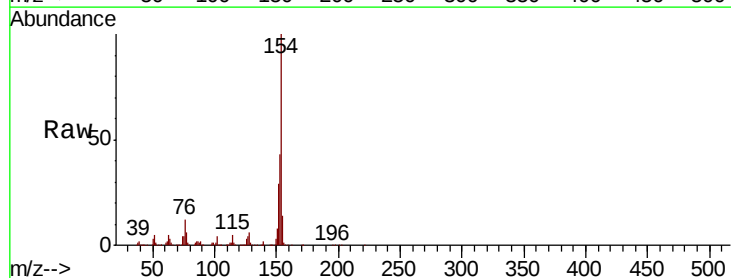
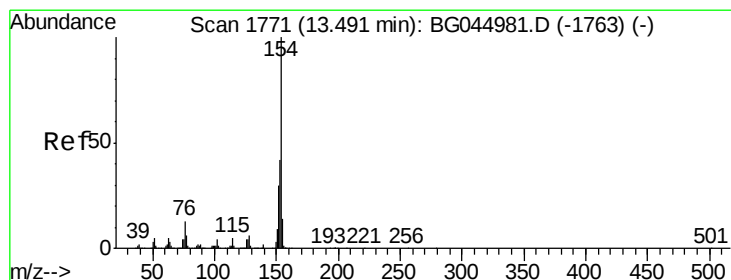
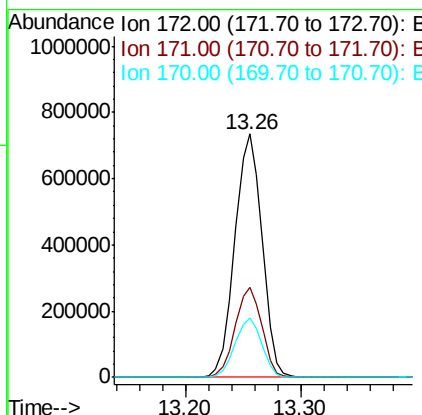
#45
2-Fluorobiphenyl
Concen: 88.925 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	46.0
170	24.5	20.5	30.7

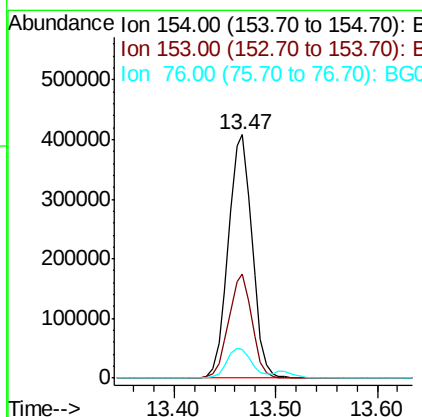
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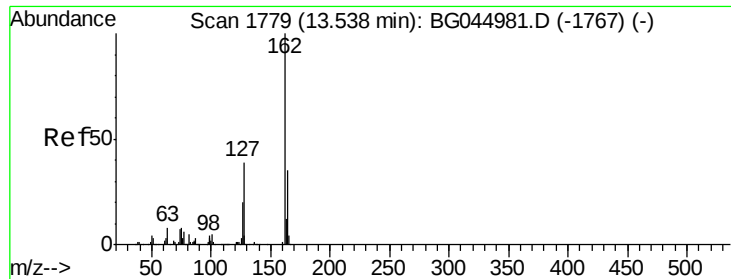
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#46
1,1'-Biphenyl
Concen: 44.305 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.9	61.9
76	11.7	0.0	33.1





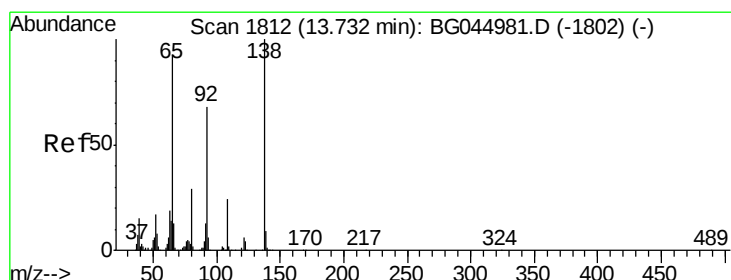
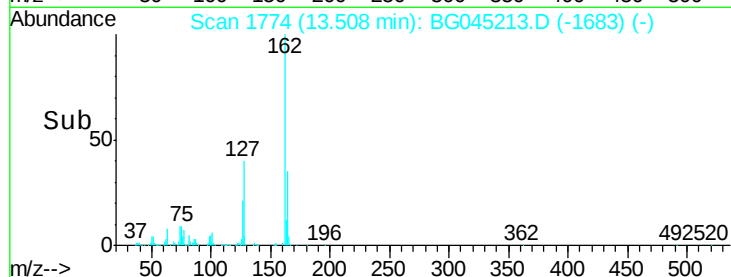
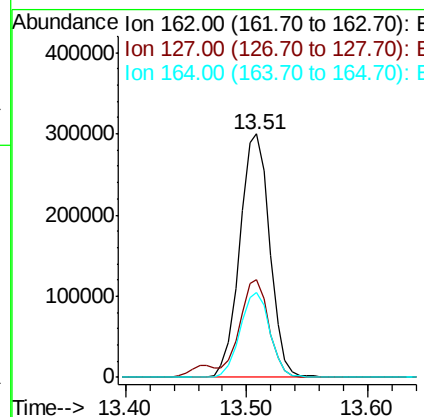
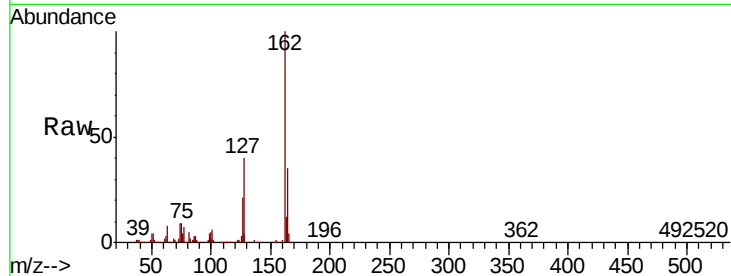
#47
 2-Chloronaphthalene
 Concen: 45.206 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.3	46.9
164	34.8	27.8	41.8

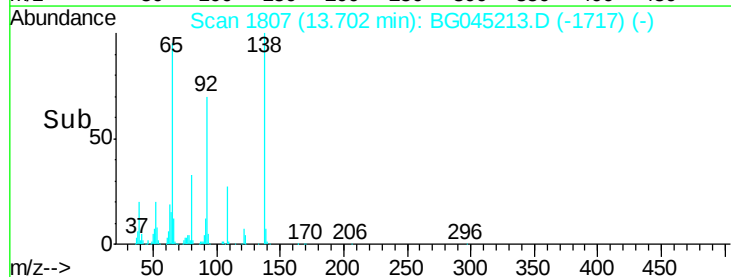
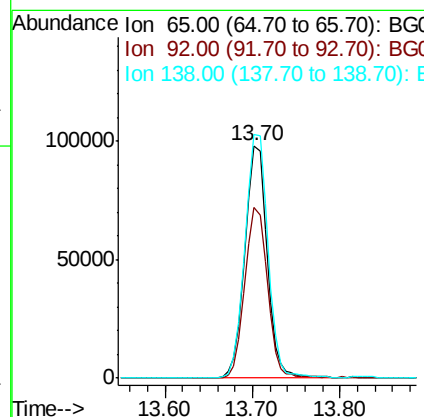
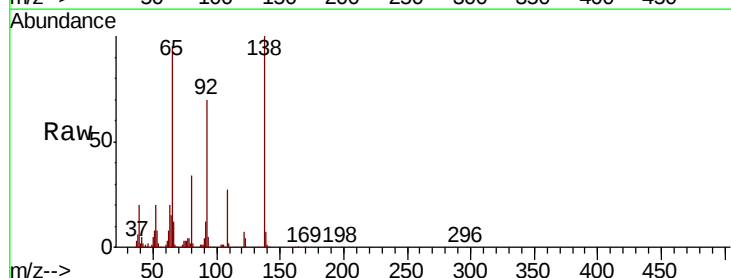
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#48
 2-Nitroaniline
 Concen: 44.583 ng
 RT: 13.70 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	58.3	87.5
138	104.9	85.6	128.4





#49

Acenaphthylene

Concen: 45.107 ng

RT: 14.35 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

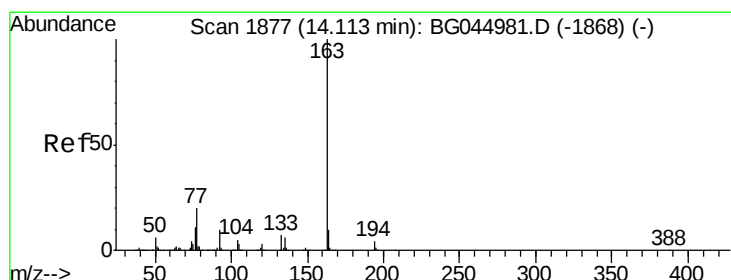
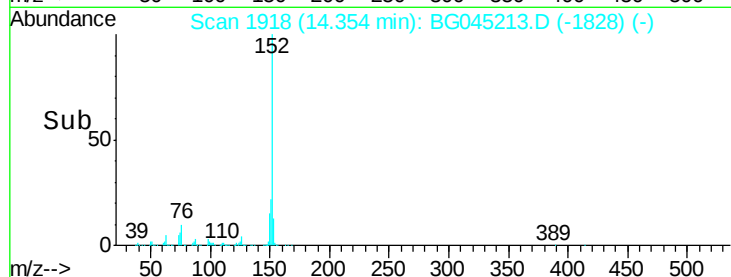
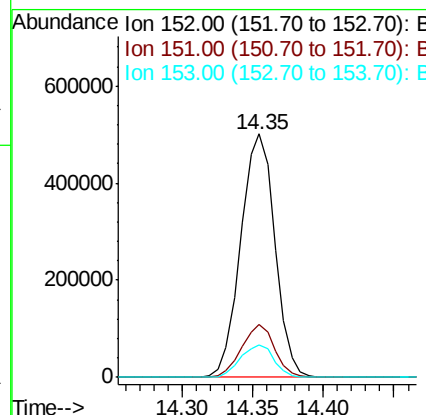
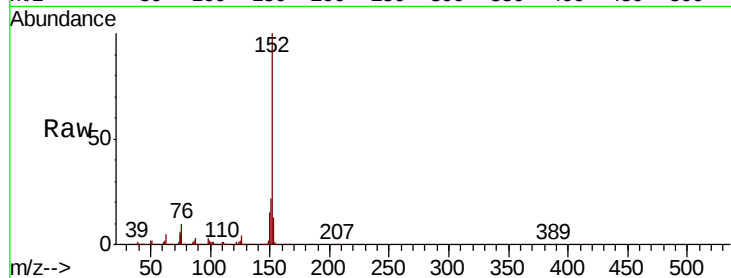
ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		842971		
151	22.0	17.2	25.8		
153	13.1	11.0	16.4		

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#50

Dimethylphthalate

Concen: 48.935 ng

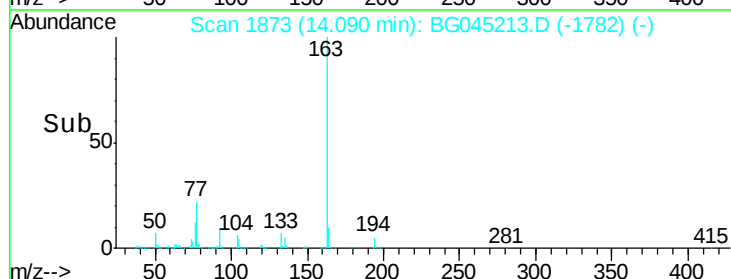
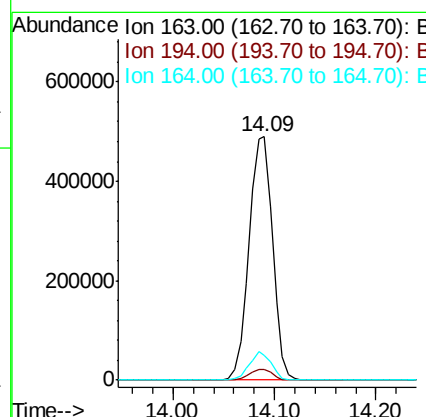
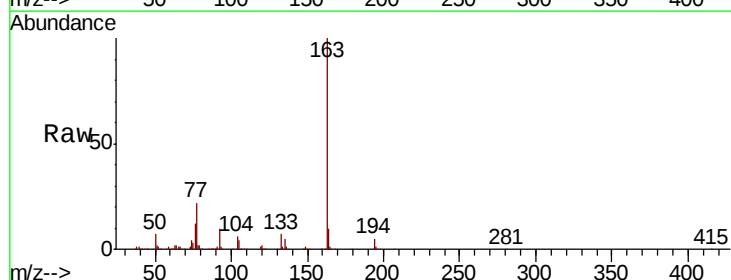
RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		787138		
194	4.6	3.5	5.3		
164	10.1	8.2	12.4		





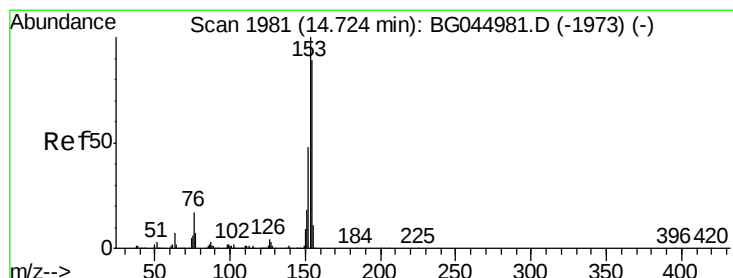
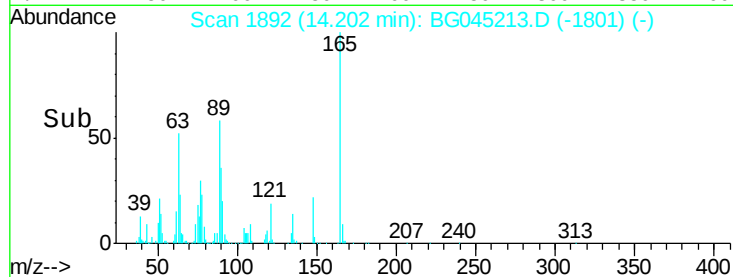
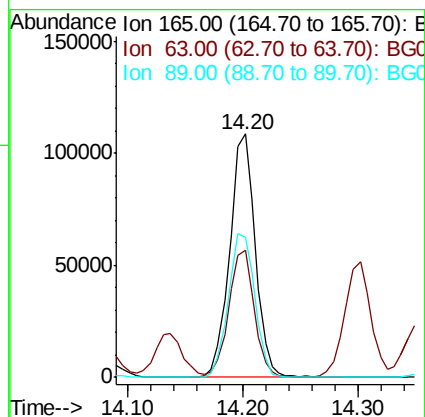
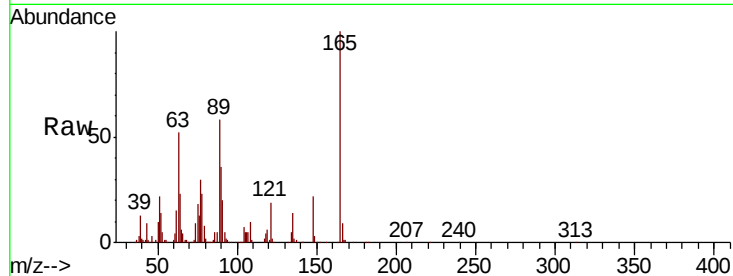
#51
 2,6-Dinitrotoluene
 Concen: 46.196 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion:	165	Resp:	166206
Ion Ratio	Lower	Upper	
165	100		
63	52.0	40.4	60.6
89	57.6	49.1	73.7

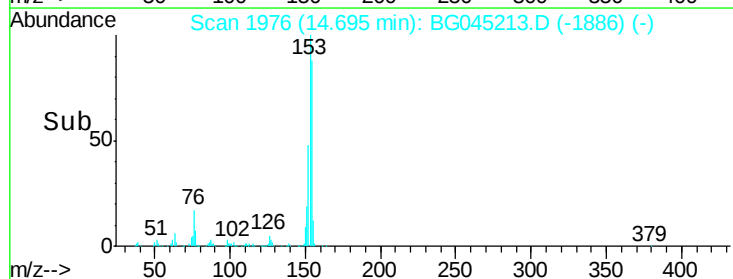
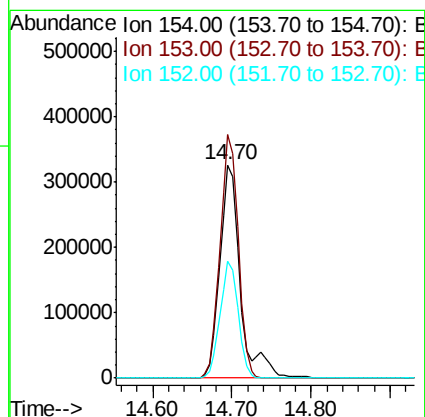
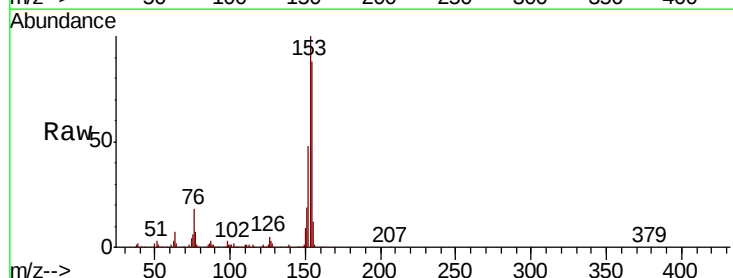
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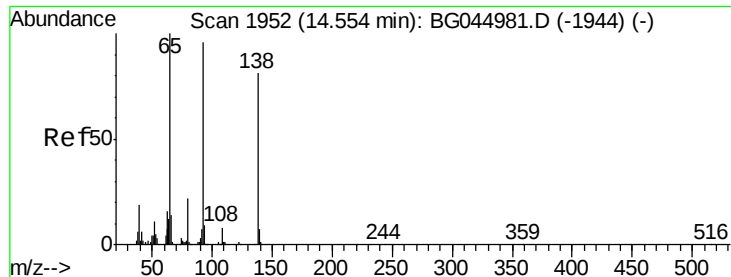
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#52
 Acenaphthene
 Concen: 46.133 ng m
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion:	154	Resp:	583322
Ion Ratio	Lower	Upper	
154	100		
153	114.1	89.7	134.5
152	54.9	43.1	64.7





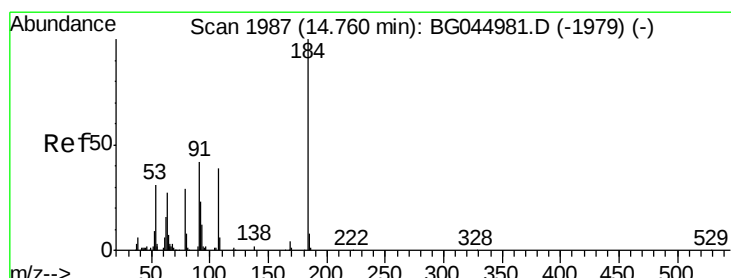
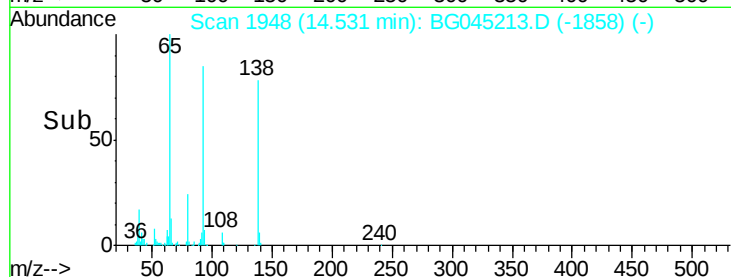
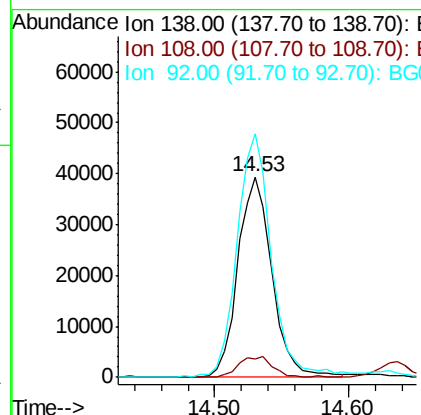
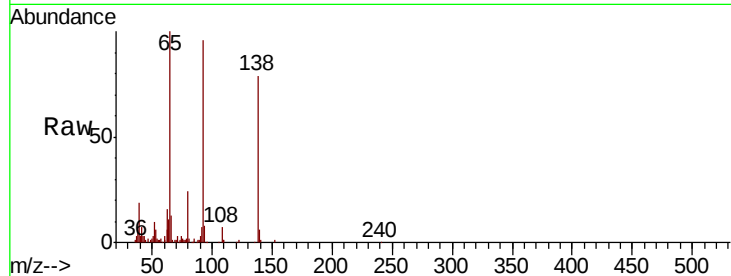
#53
 3-Nitroaniline
 Concen: 17.646 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.8	11.8
92	121.3	94.5	141.7

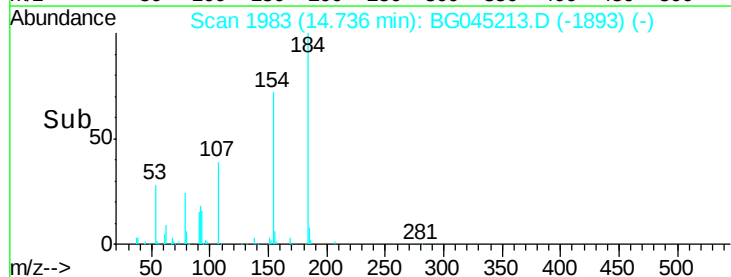
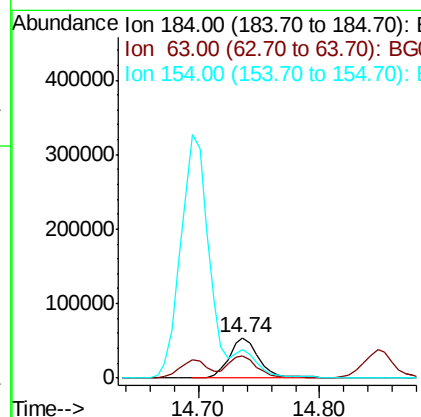
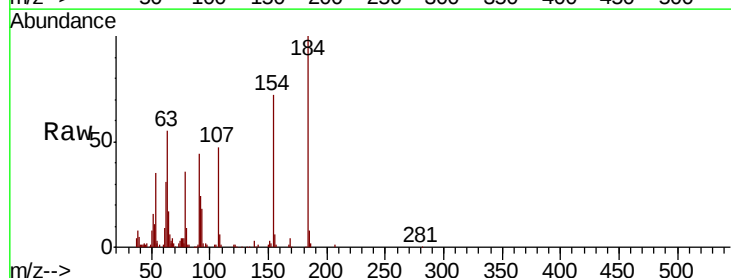
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#54
 2,4-Dinitrophenol
 Concen: 43.724 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.3	41.5	62.3
154	71.7	52.3	78.5





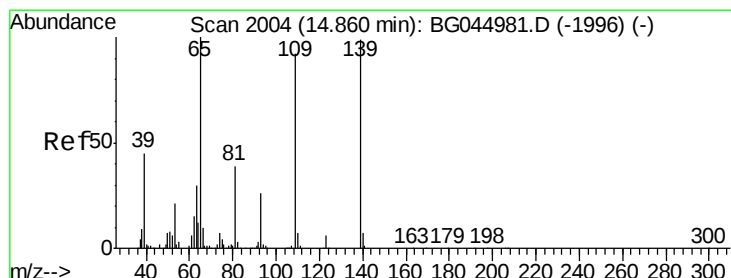
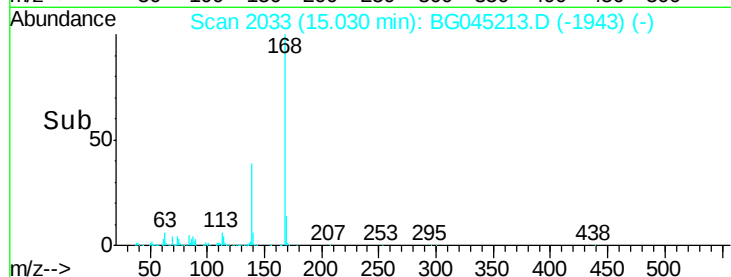
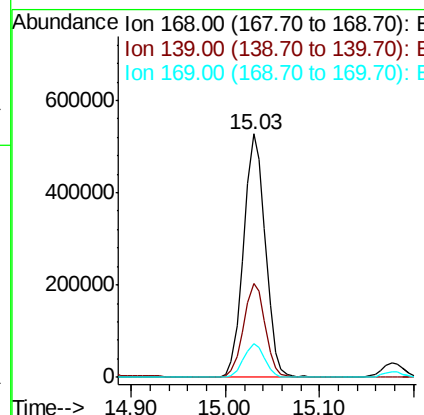
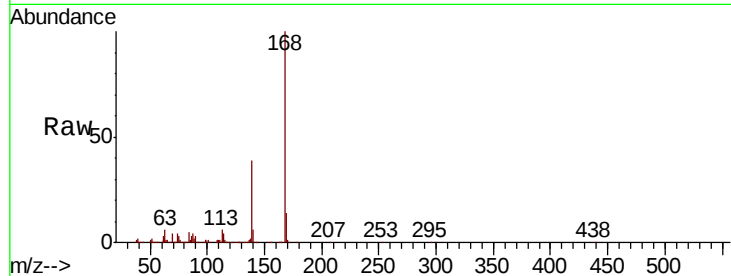
#55
Dibenzenofuran
Concen: 45.788 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.4	45.6
169	14.1	11.0	16.4

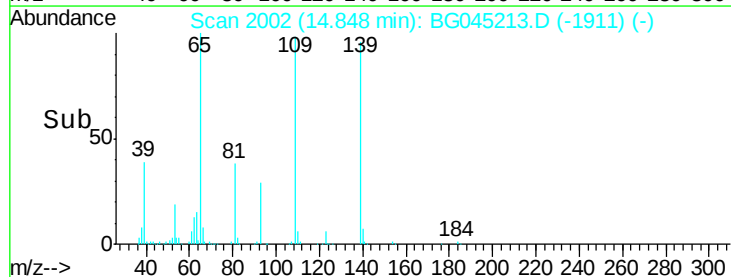
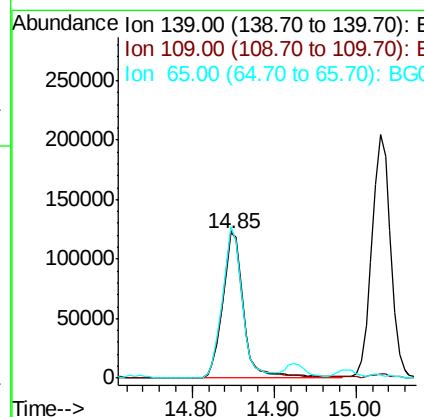
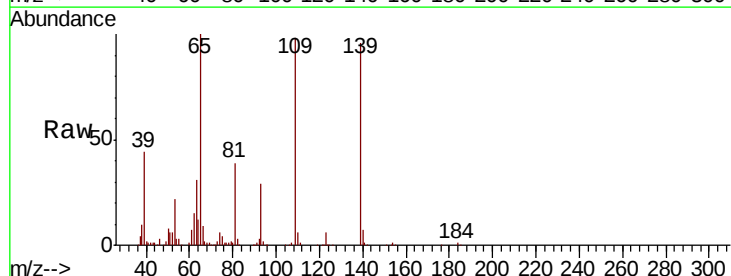
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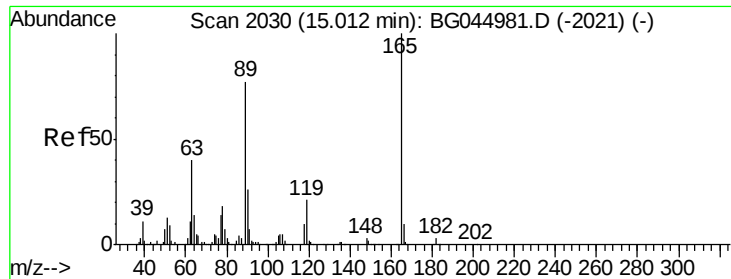
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#56
4-Nitrophenol
Concen: 71.514 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.3	73.6	113.6
65	104.6	81.2	121.2





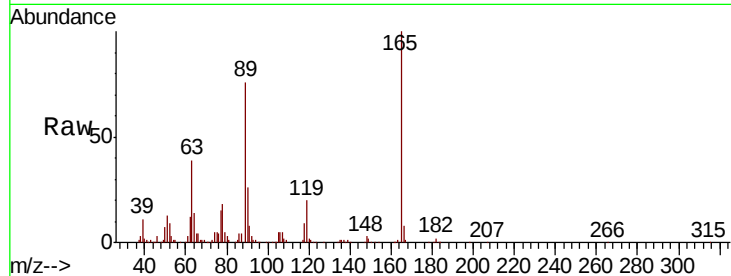
#57
 2,4-Dinitrotoluene
 Concen: 44.333 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

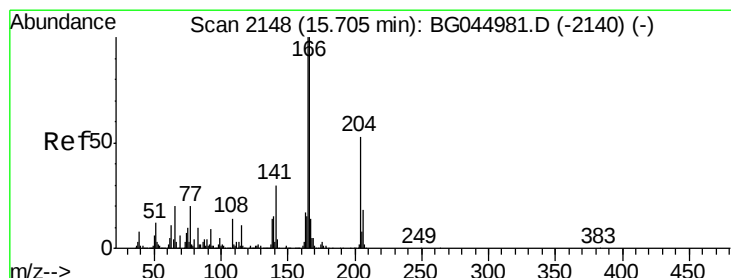
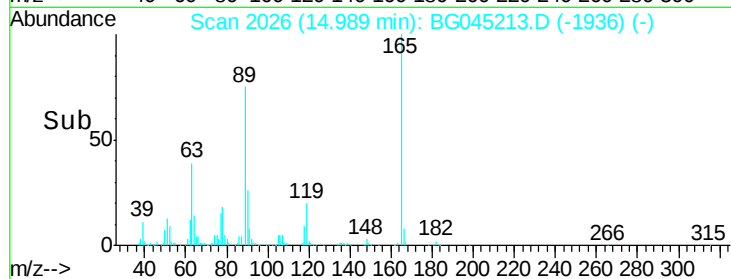
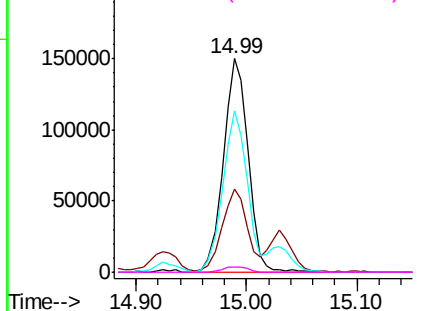
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		233101		
63	38.7	32.2	48.2		
89	75.5	61.7	92.5		
182	2.4	2.0	3.0		

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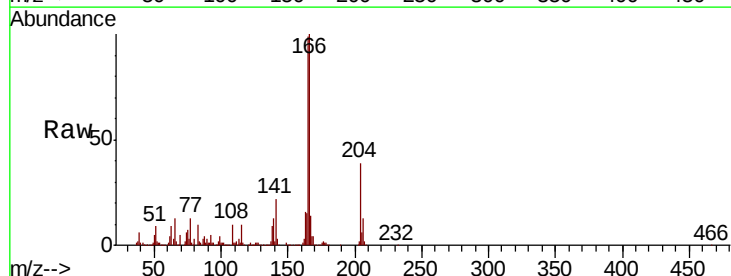


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

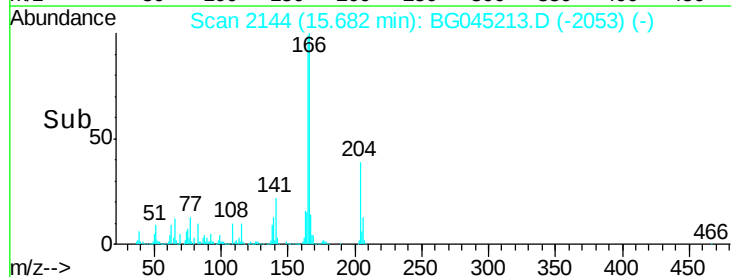
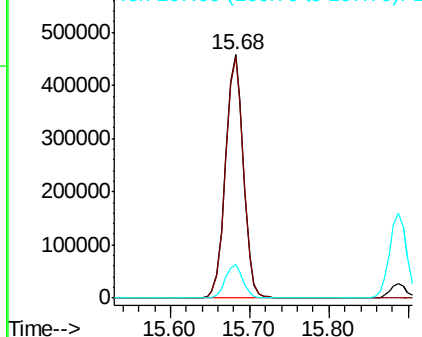


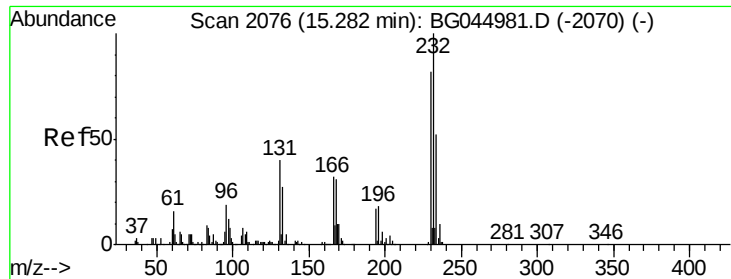
#58
 Fluorene
 Concen: 47.280 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		711921		
165	99.2	79.9	119.9		
167	13.9	11.4	17.0		



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





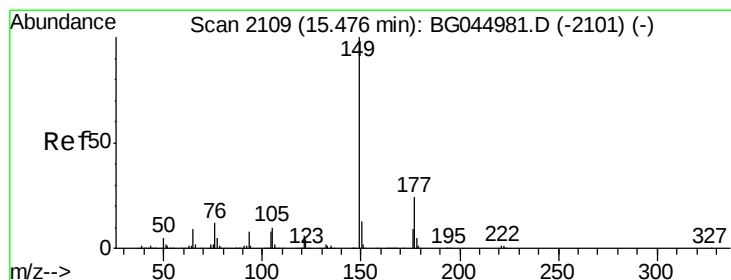
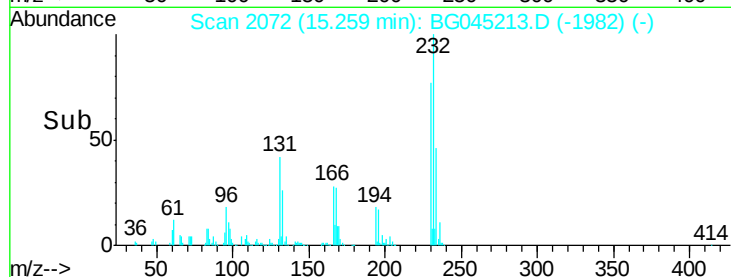
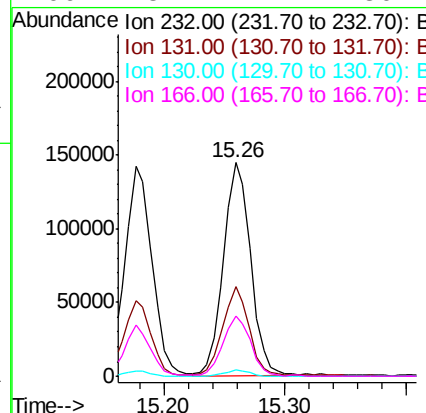
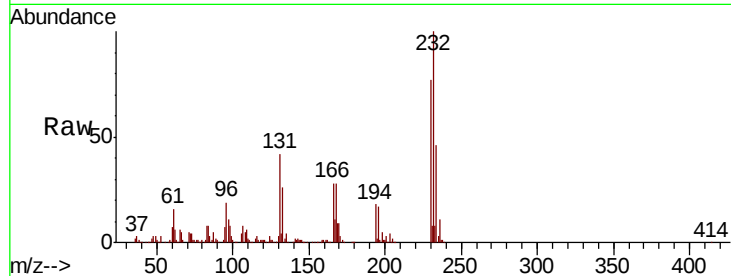
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.414 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	224665		
131	40.7		32.2	48.2
130	2.6		2.2	3.2
166	28.7		24.2	36.4

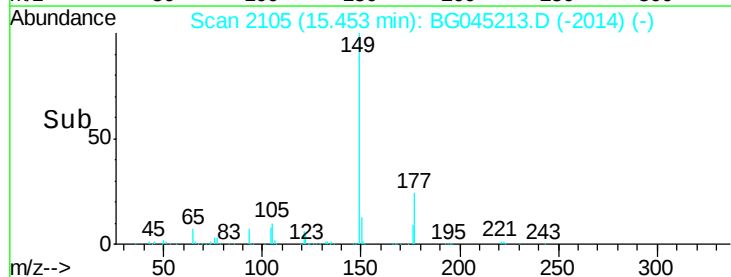
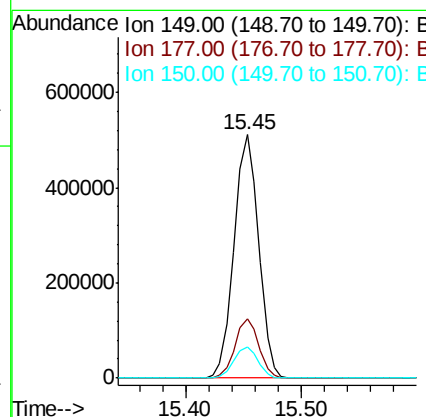
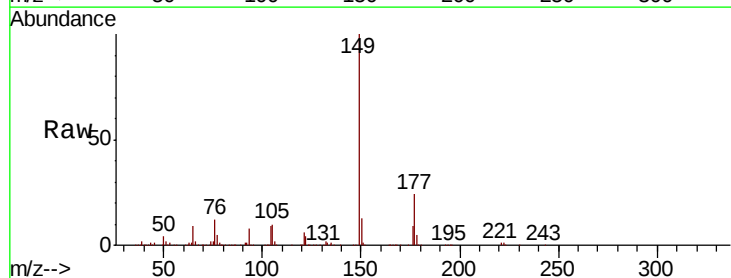
Manual Integrations
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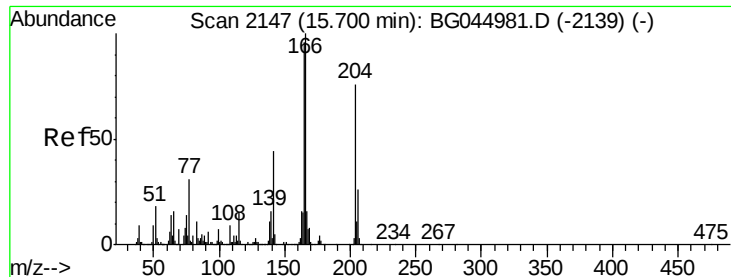
mohammad
 4/30/2020 1:37:55 PM



#60
 Diethylphthalate
 Concen: 44.929 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	753494		
177	24.4		18.9	28.3
150	12.9		10.6	15.8





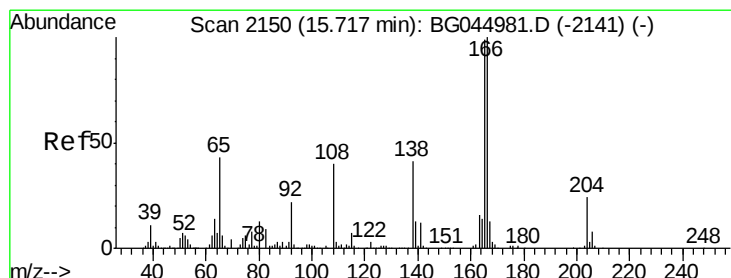
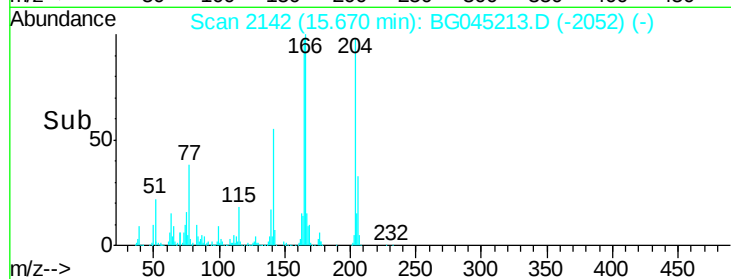
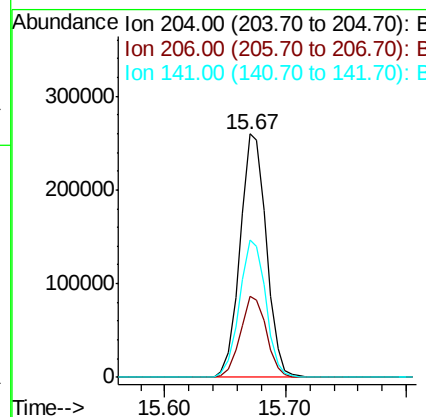
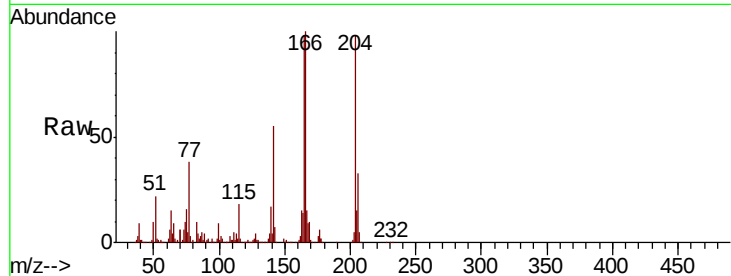
#61
 4-Chlorophenyl-phenylether
 Concen: 45.425 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.3	26.9	40.3	
141	56.3	46.3	69.5	

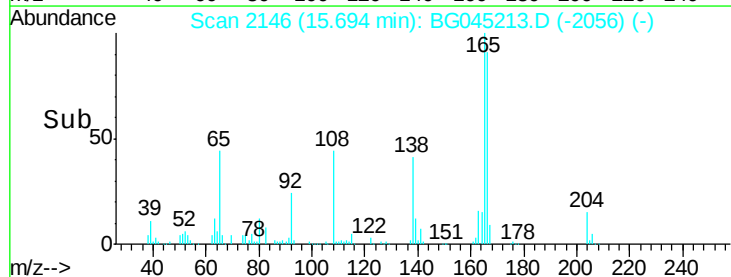
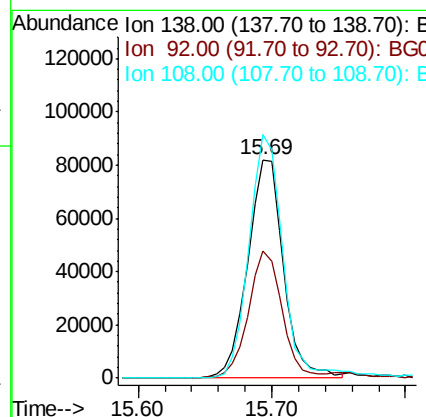
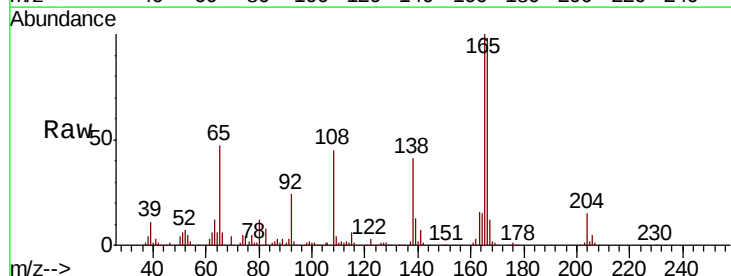
Manual Integrations
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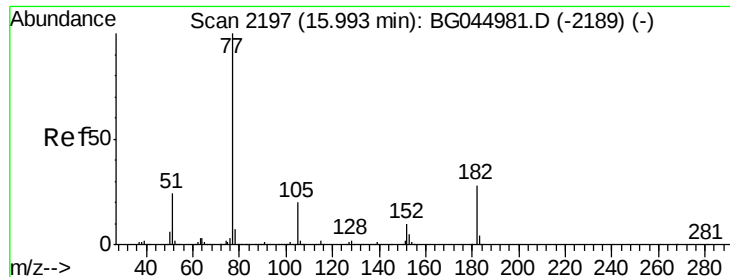
mohammad
 4/30/2020 1:37:55 PM



#62
 4-Nitroaniline
 Concen: 36.918 ng
 RT: 15.69 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.0	33.6	73.6	
108	111.5	78.2	118.2	





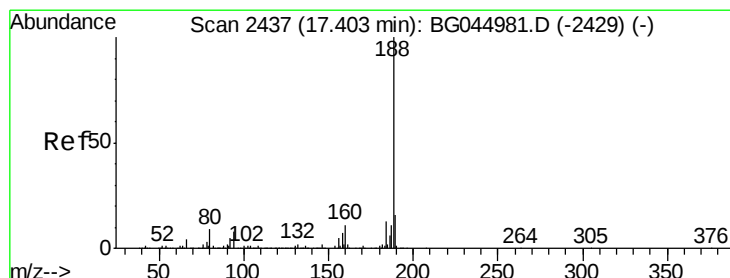
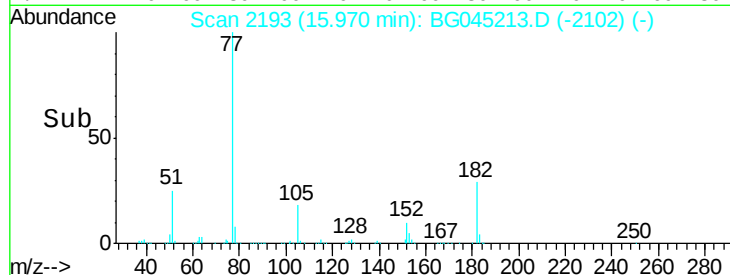
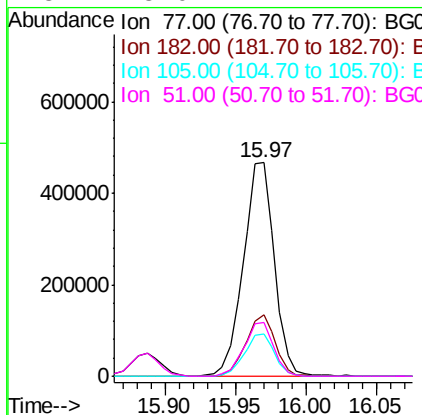
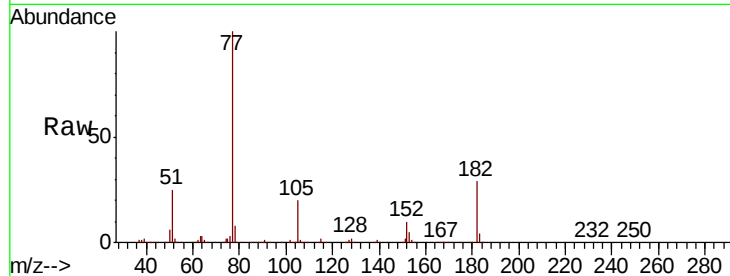
#63
Azobenzene
Concen: 46.170 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	8.4	48.4
105	19.7	0.5	40.5
51	25.0	4.4	44.4

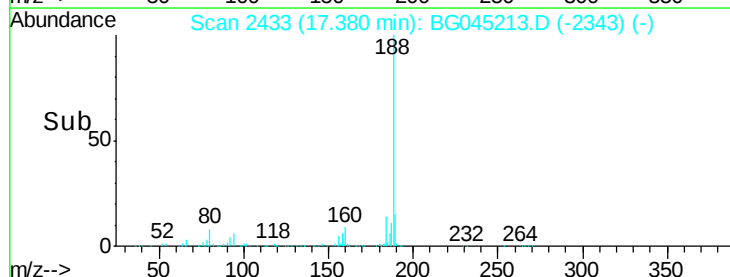
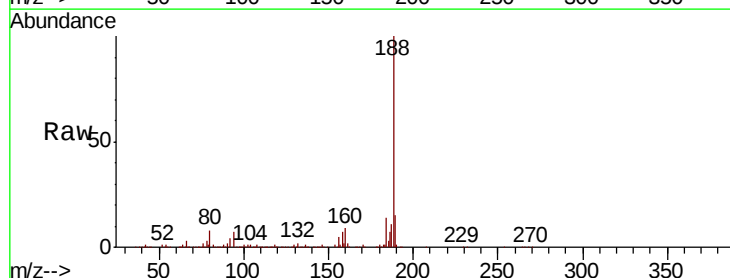
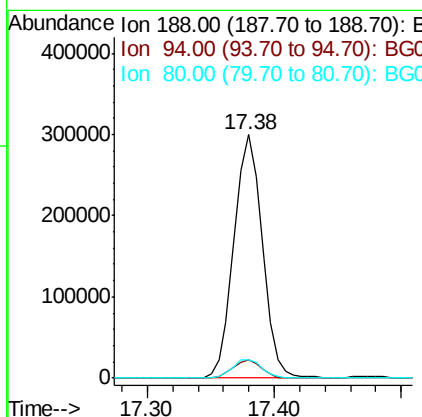
Manual Integrations
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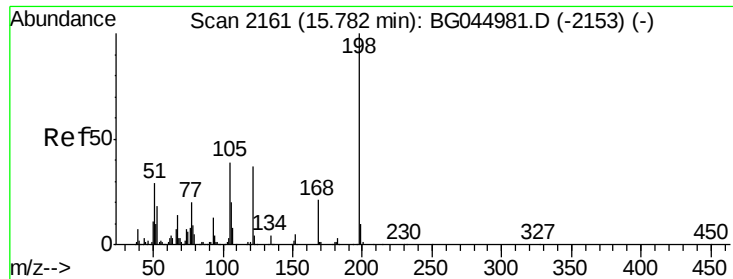
mohammad
4/30/2020 1:37:55 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.4
80	7.7	7.0	10.6





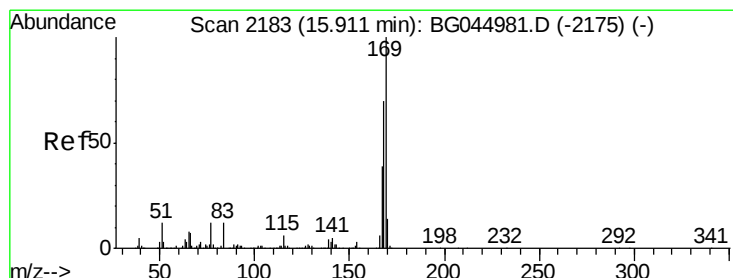
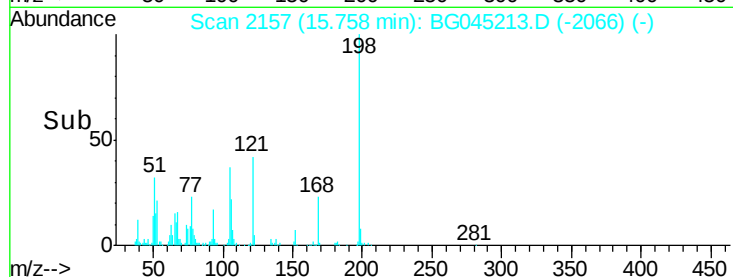
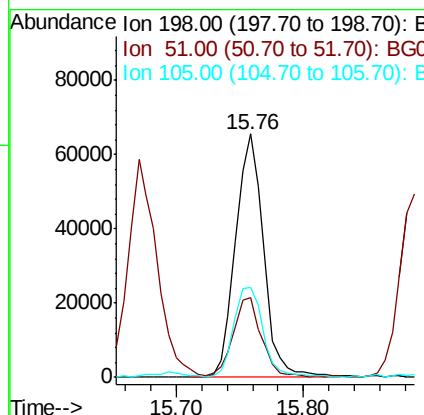
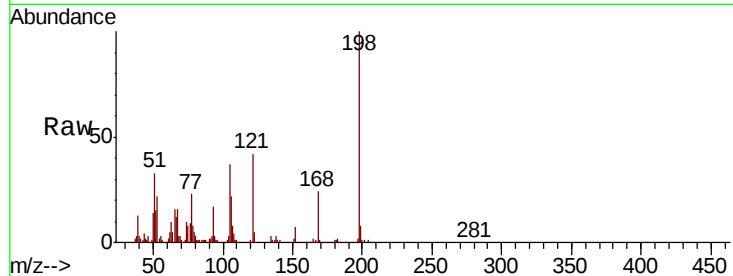
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.730 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	100144		
51	32.8		10.0	50.0
105	37.2		18.9	58.9

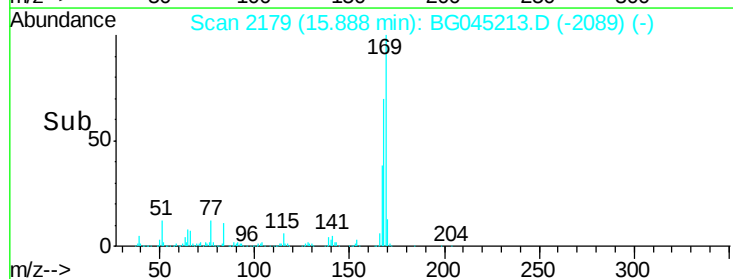
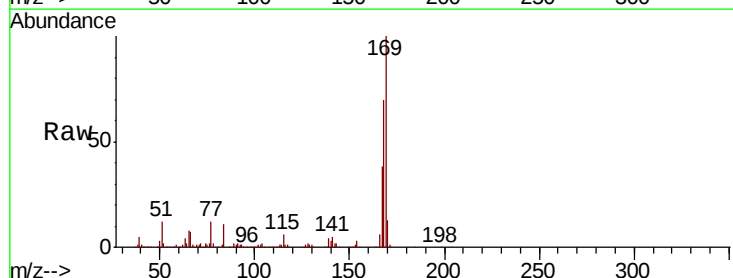
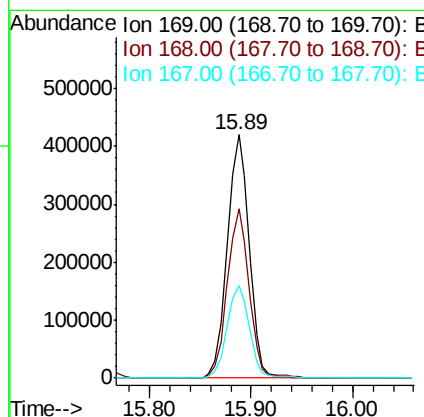
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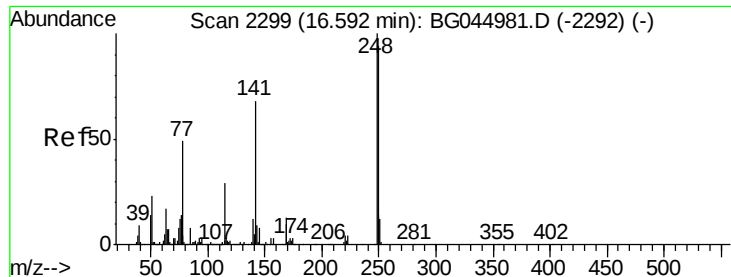
mohammad
 4/30/2020 1:37:55 PM



#66
 n-Nitrosodiphenylamine
 Concen: 47.127 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	630290		
168	69.8		55.8	83.8
167	38.0		30.8	46.2





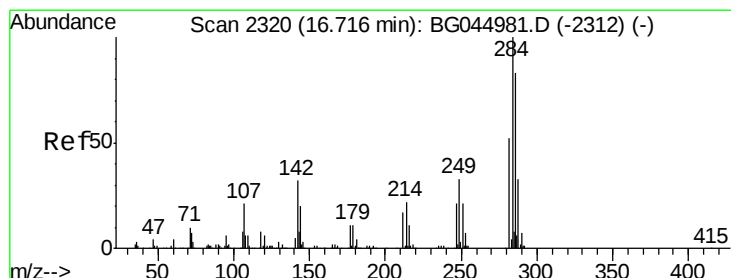
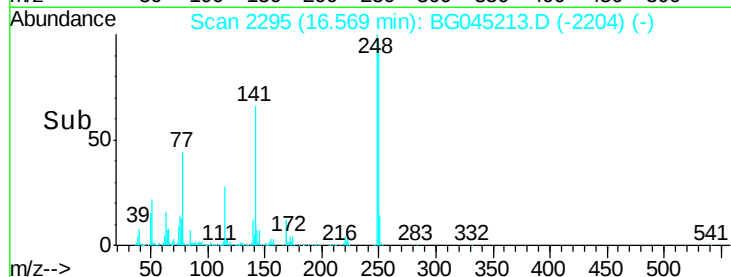
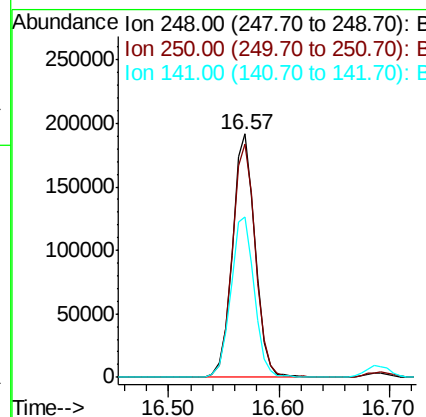
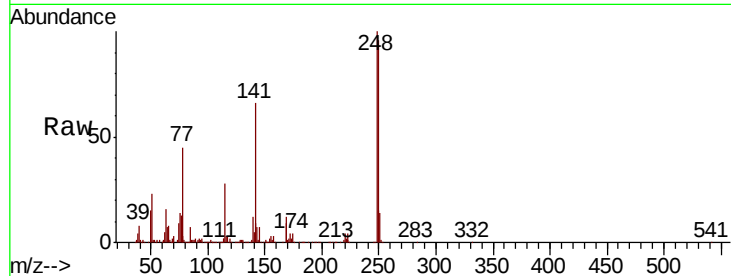
#67
4-Bromophenyl-phenylether
Concen: 45.928 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	75.4	113.2
141	65.6	54.4	81.6

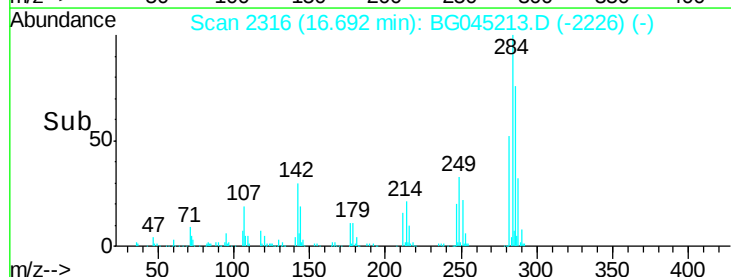
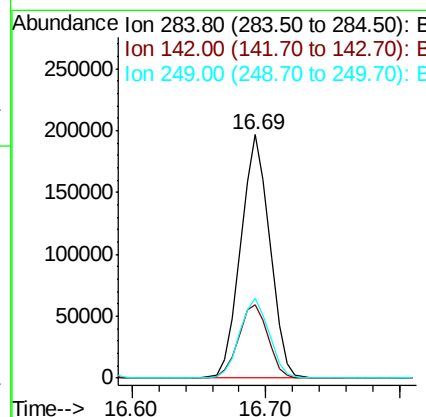
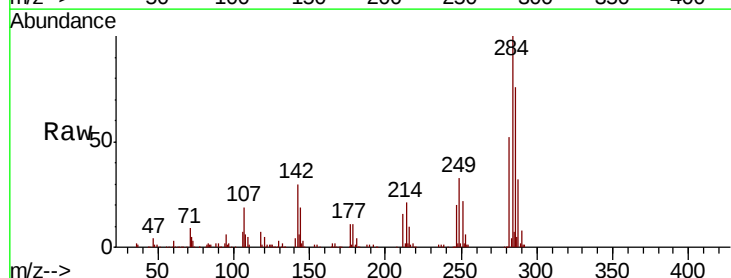
Manual Integrations
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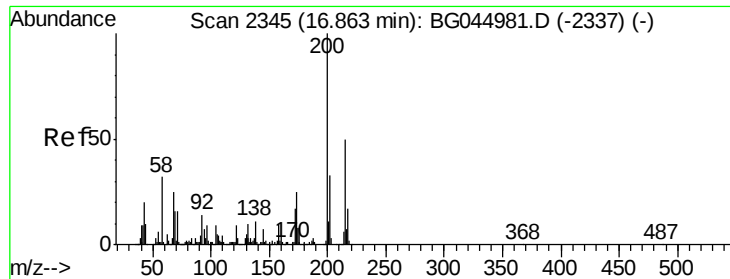
mohammad
4/30/2020 1:37:55 PM



#68
Hexachlorobenzene
Concen: 47.512 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	25.8	38.6
249	32.9	26.6	39.8





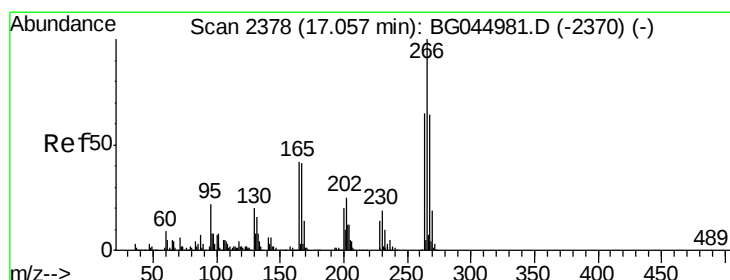
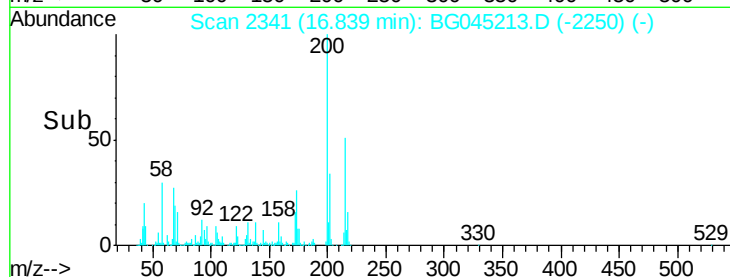
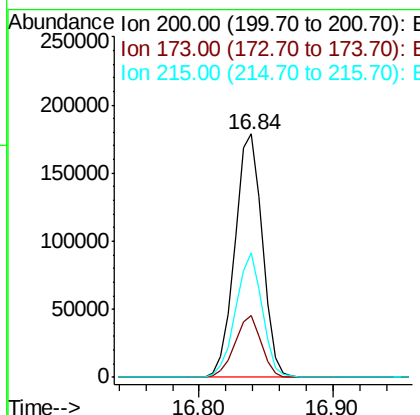
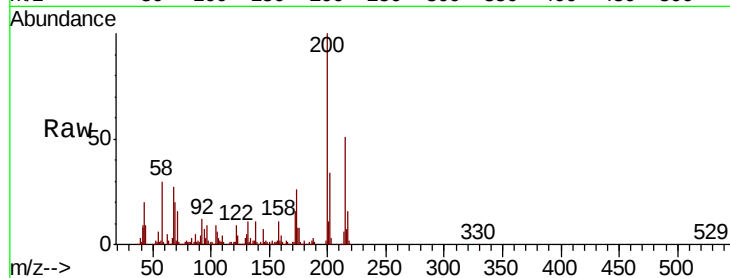
#69
Atrazine
Concen: 53.168 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.5	44.5
215	51.2	30.0	70.0

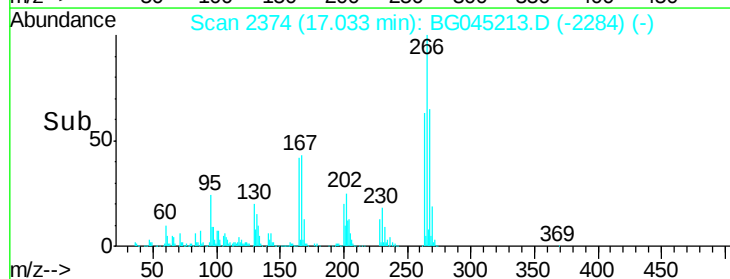
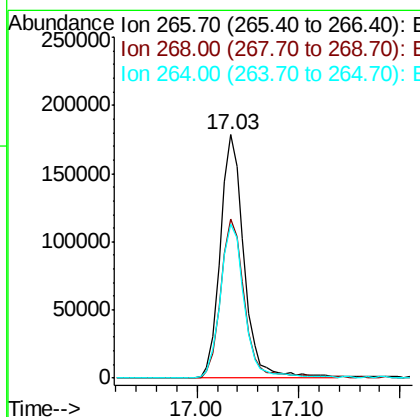
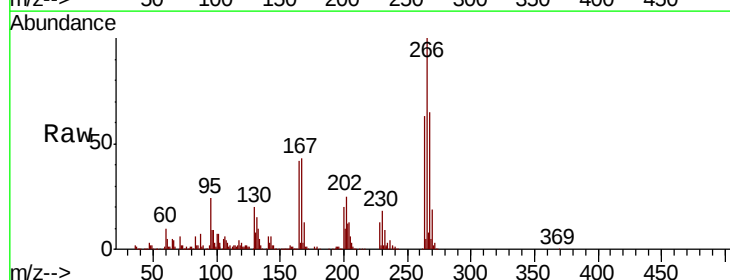
Manual Integrations
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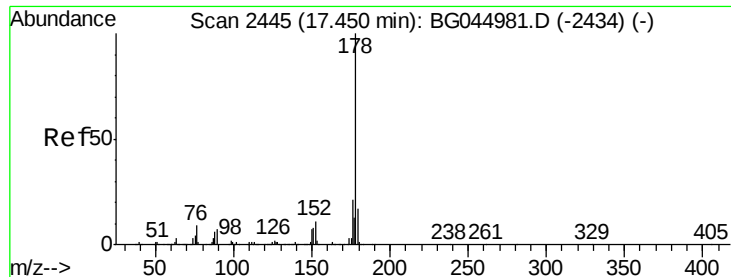
mohammad
4/30/2020 1:37:55 PM



#70
Pentachlorophenol
Concen: 76.118 ng
RT: 17.03 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.5	77.3
264	63.2	52.2	78.4





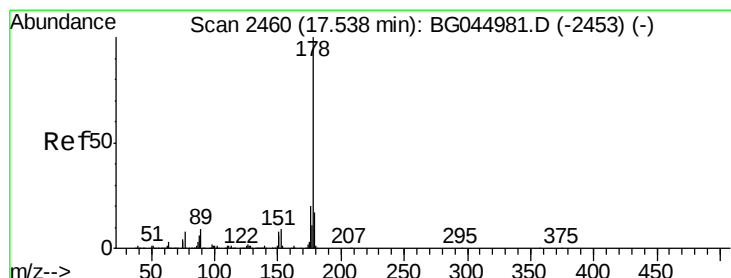
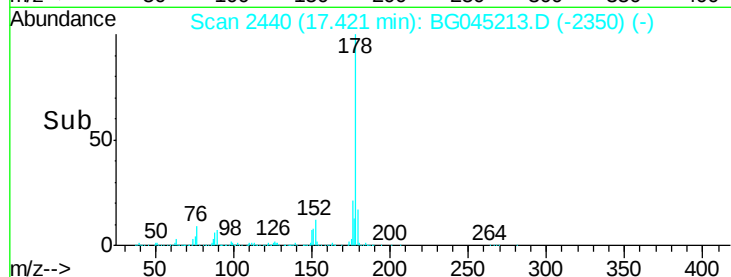
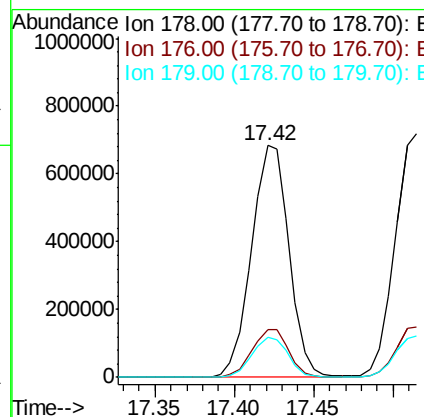
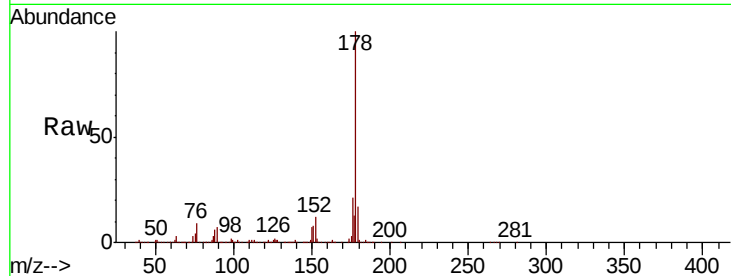
#71
Phenanthrene
Concen: 47.088 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion:178 Resp: 1126355
Ion Ratio Lower Upper
178 100
176 20.7 16.8 25.2
179 17.1 13.2 19.8

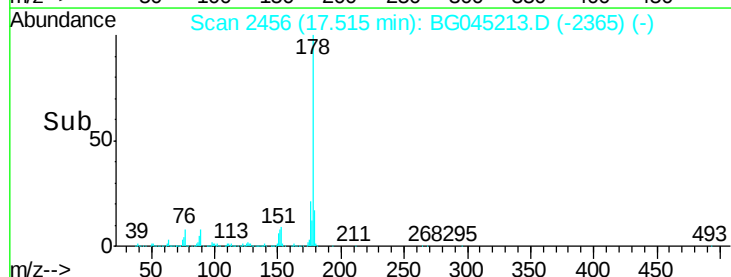
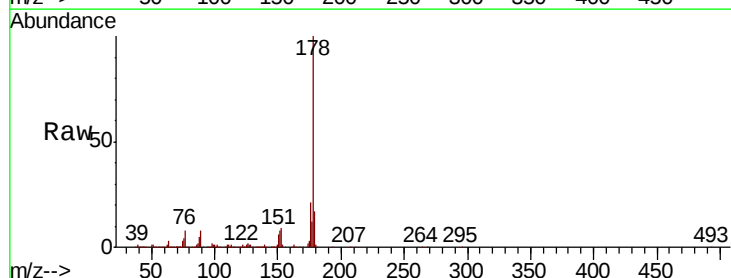
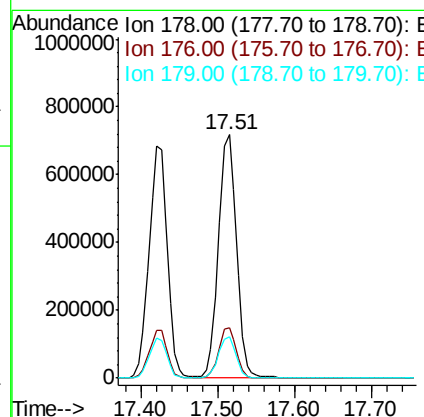
Manual Integrations
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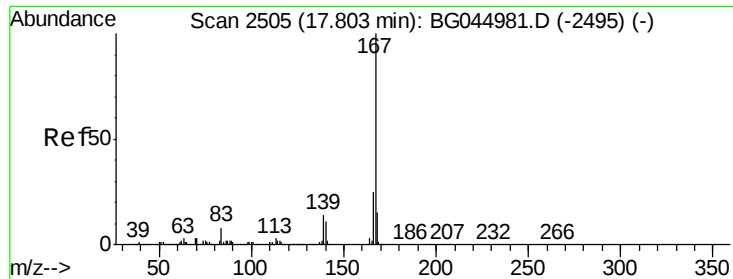
mohammad
4/30/2020 1:37:55 PM



#72
Anthracene
Concen: 48.278 ng
RT: 17.51 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion:178 Resp: 1158392
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 17.0 13.6 20.4





#73

Carbazole

Concen: 43.222 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

Tot Ion:167 Resp: 1052447

Ion Ratio Lower Upper

167 100

166 24.2 19.8 29.6

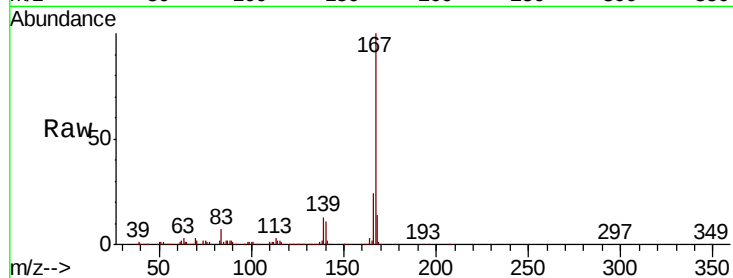
139 12.6 10.9 16.3

Manual Integrations

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mohammad

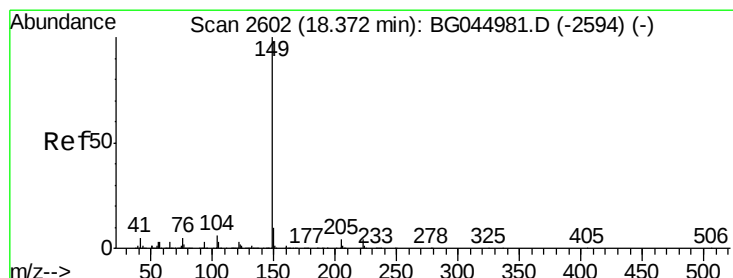
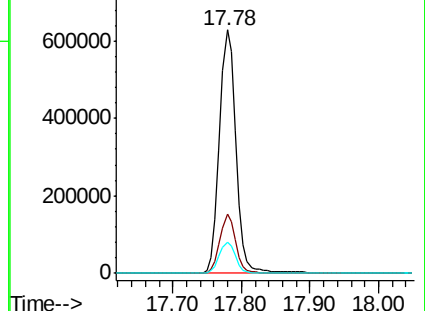
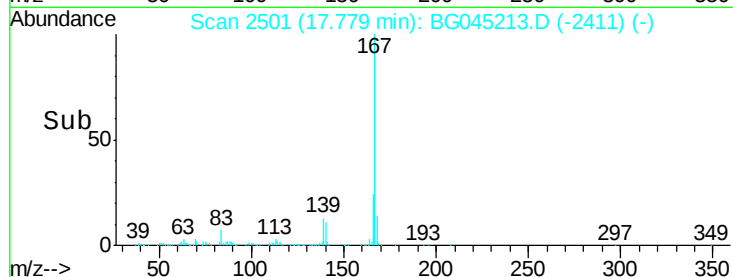
4/30/2020 1:37:55 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 48.193 ng

RT: 18.34 min Scan# 2597

Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

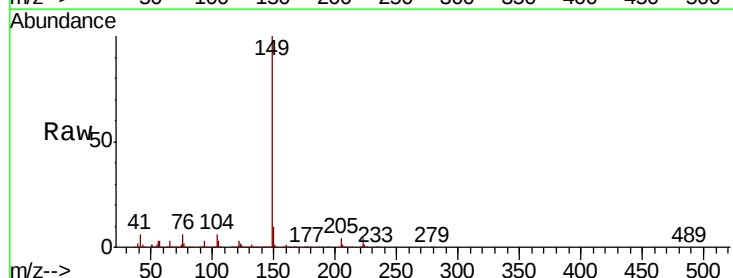
Tgt Ion:149 Resp: 1265970

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

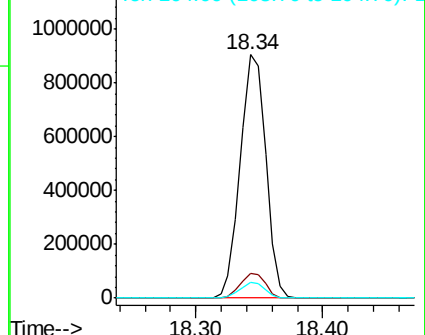
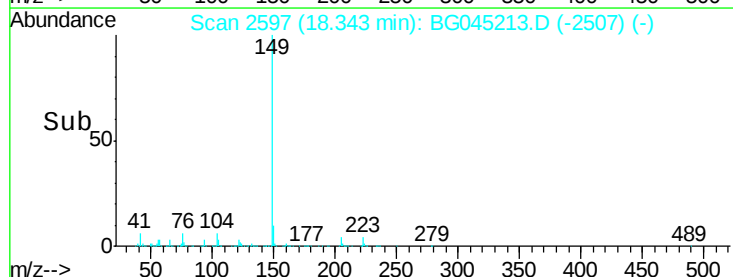
104 6.3 4.8 7.2

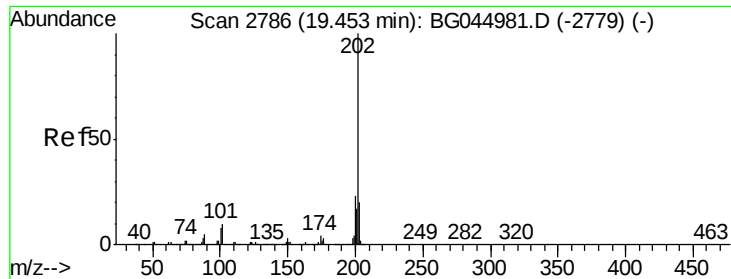


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





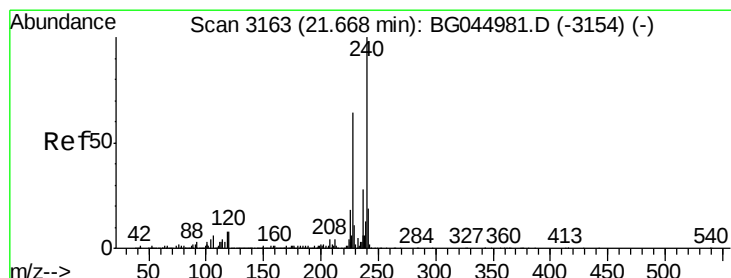
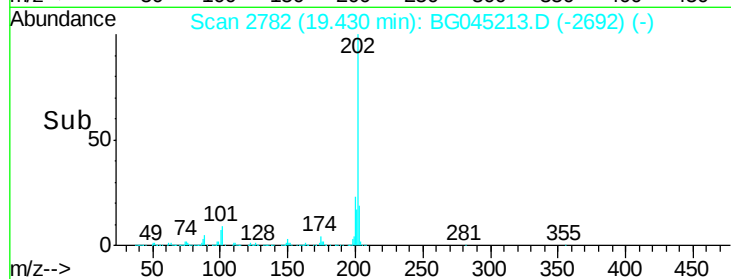
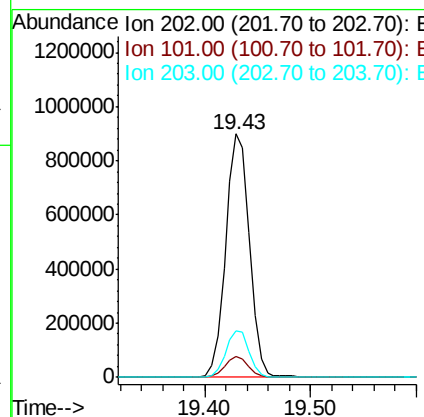
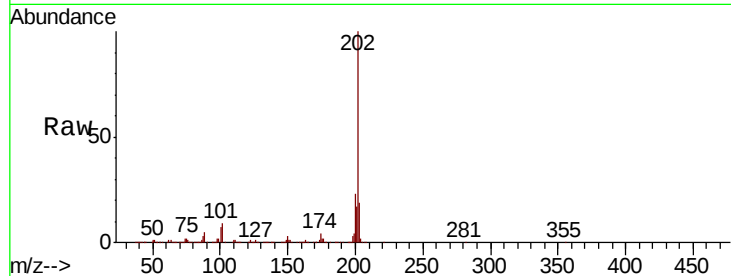
#75
 Fluoranthene
 Concen: 50.269 ng
 RT: 19.43 min Scan# 2782
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1393011		
101	8.8	0.0	29.6	
203	19.3	0.0	39.7	

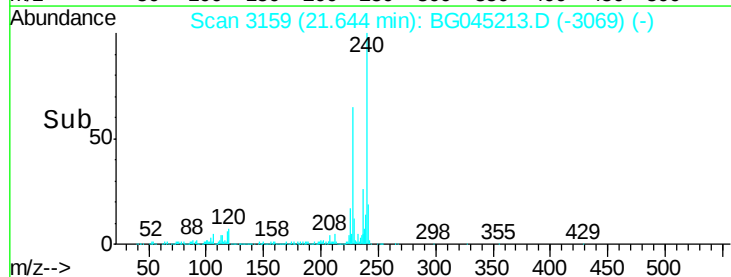
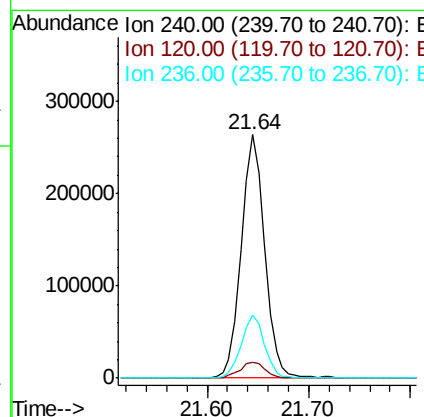
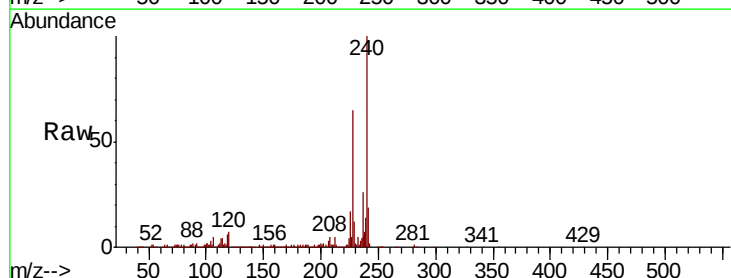
Manual Integrations
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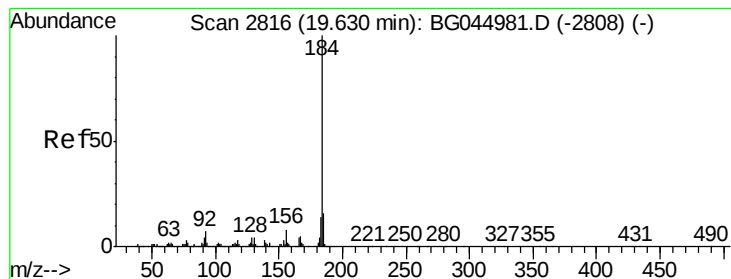
mohammad
 4/30/2020 1:37:55 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	424220		
120	6.6	6.6	10.0#	
236	26.0	22.2	33.2	





#77

Benzidine

Concen: 34.915 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

Tot Ion:184 Resp: 445405

Ion Ratio Lower Upper

184 100

185 14.3 12.6 19.0

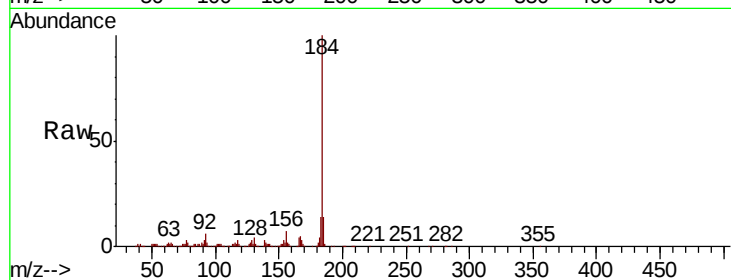
183 13.7 11.3 16.9

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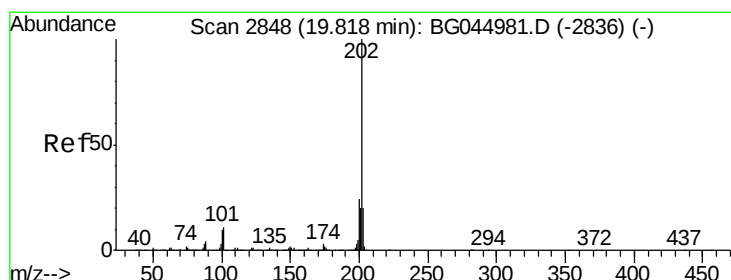
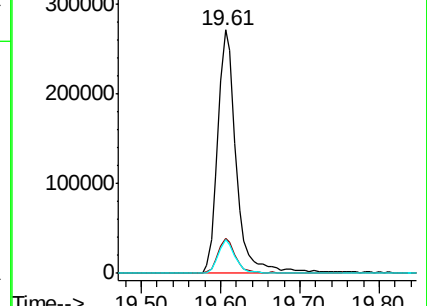
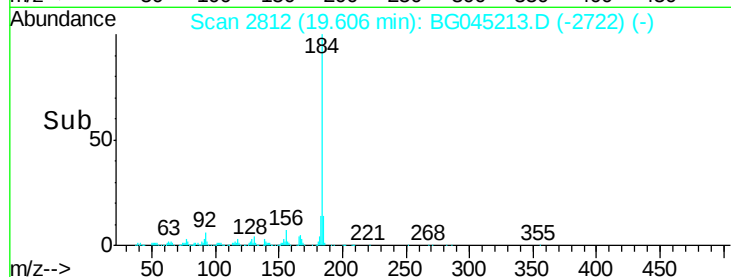
4/30/2020 1:37:55 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.416 ng

RT: 19.79 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

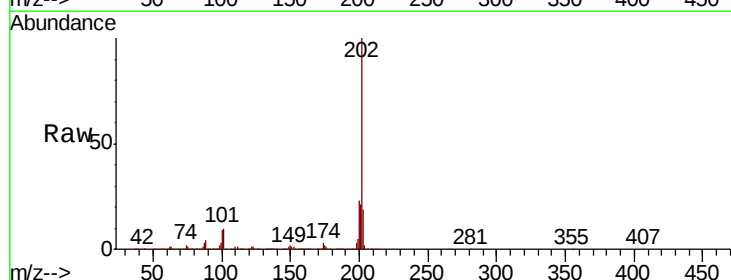
Tgt Ion:202 Resp: 1357487

Ion Ratio Lower Upper

202 100

200 22.5 19.0 28.6

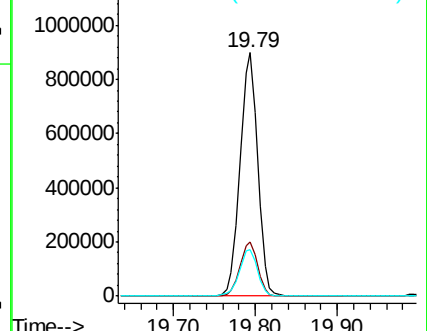
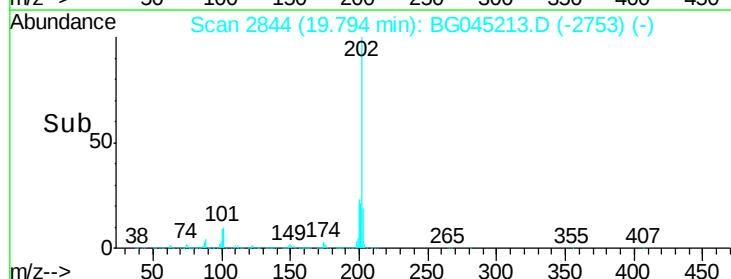
203 19.0 16.1 24.1

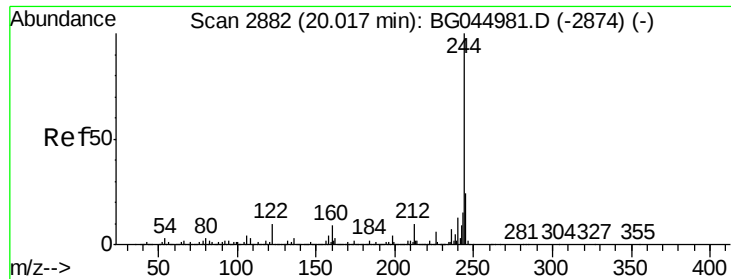


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





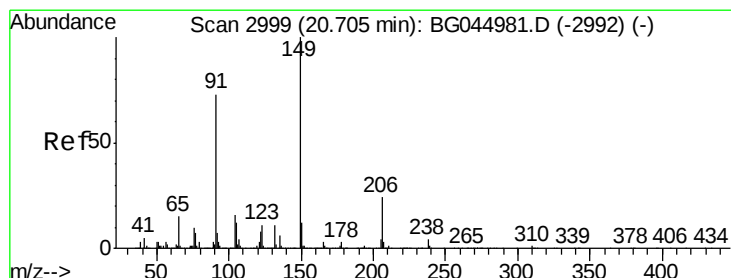
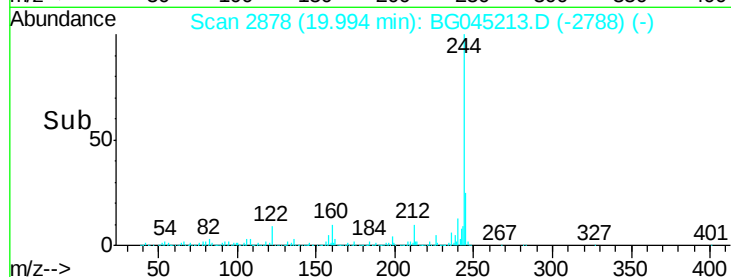
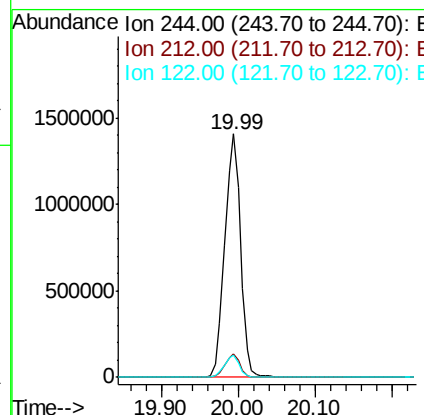
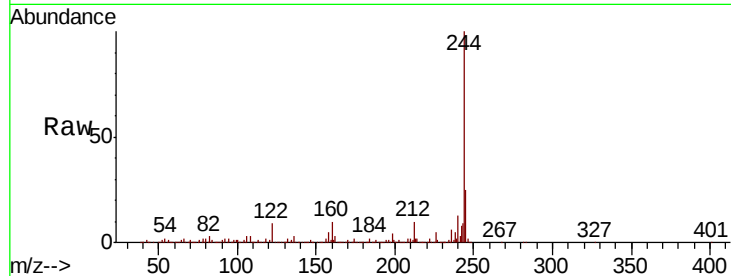
#79
 Terphenyl-d14
 Concen: 103.149 ng
 RT: 19.99 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.9	11.9
122	9.0	7.7	11.5

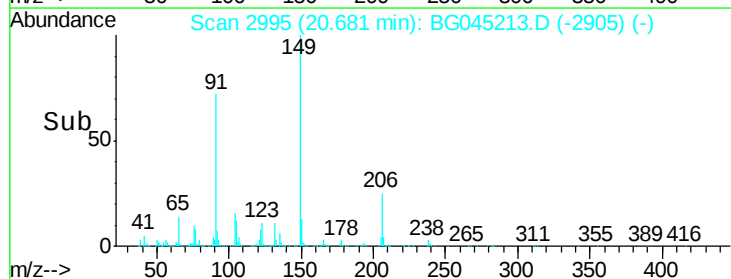
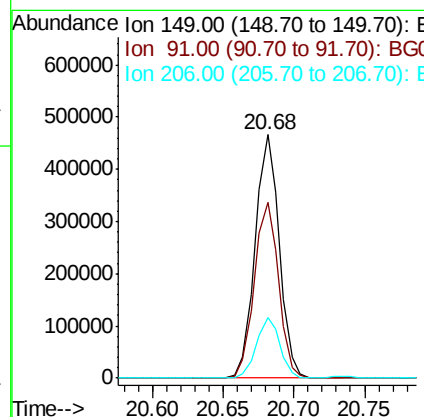
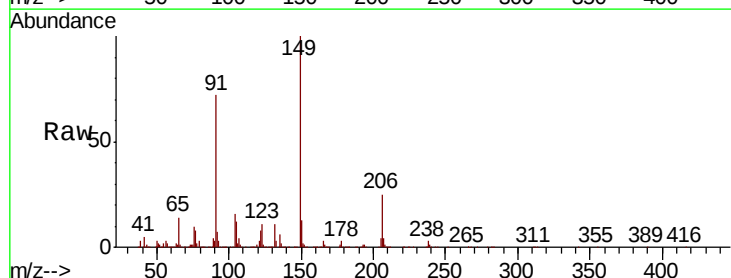
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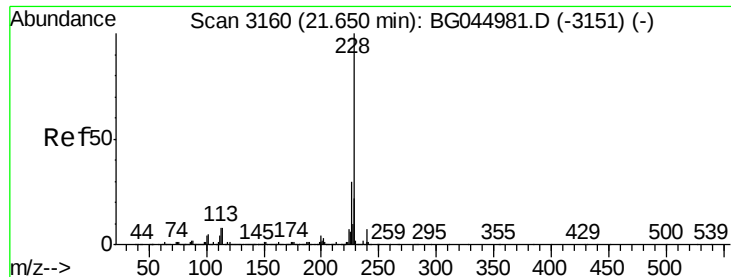
mohammad
 4/30/2020 1:37:55 PM



#80
 Butylbenzylphthalate
 Concen: 46.408 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.9	58.5	87.7
206	24.7	19.2	28.8





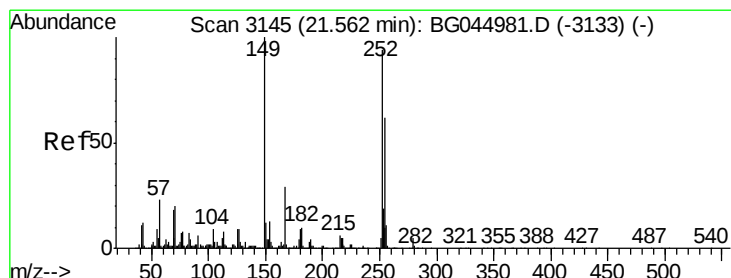
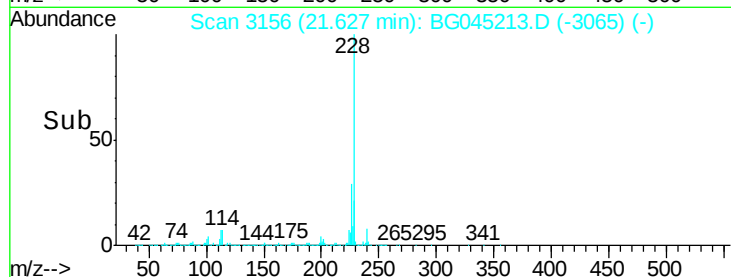
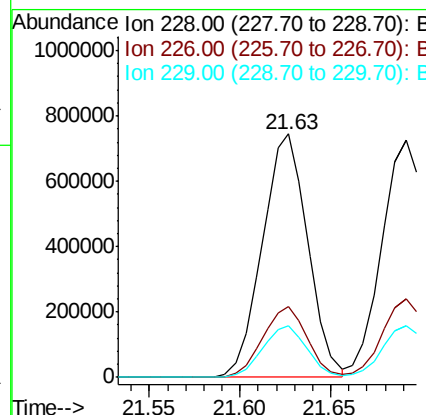
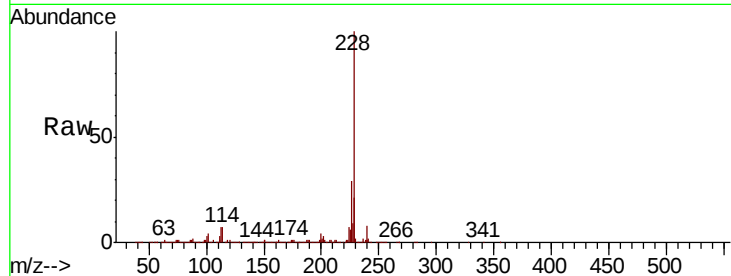
#81
Benzo(a)anthracene
Concen: 47.330 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	21.4	17.5	26.3

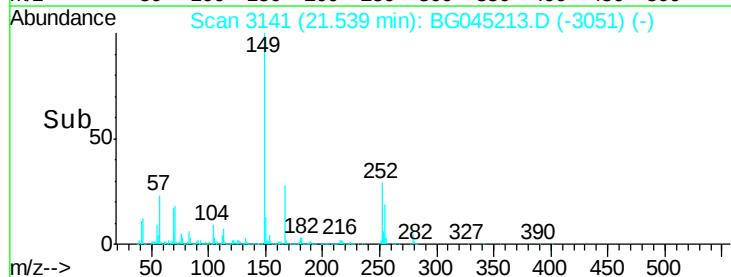
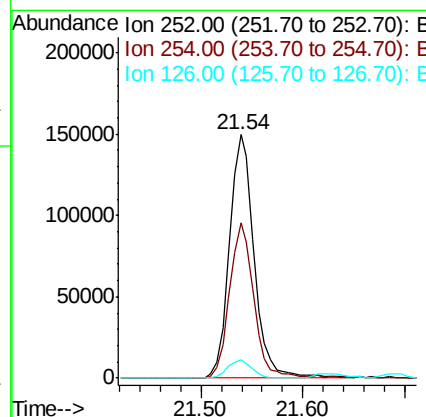
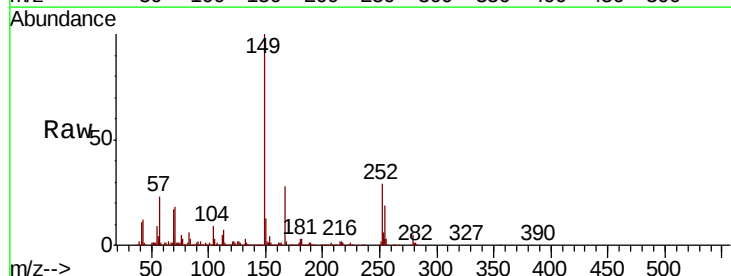
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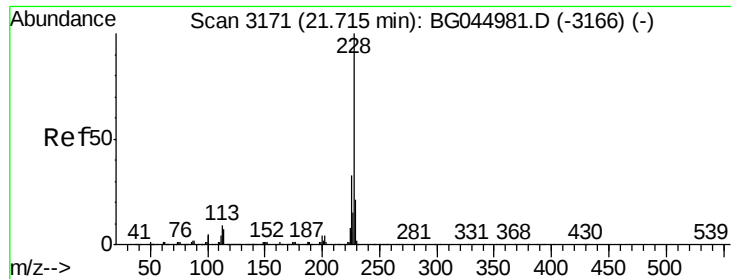
mohammad
4/30/2020 1:37:55 PM



#82
3,3'-Dichlorobenzidine
Concen: 22.986 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	79.0
126	7.6	7.5	11.3





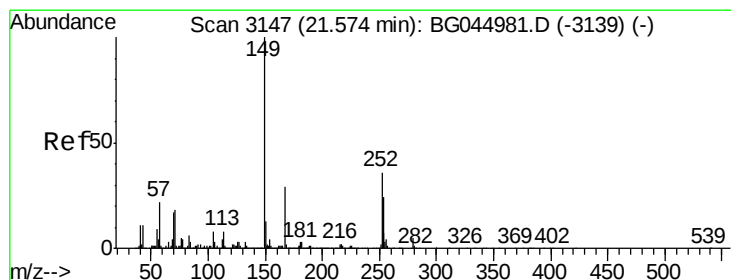
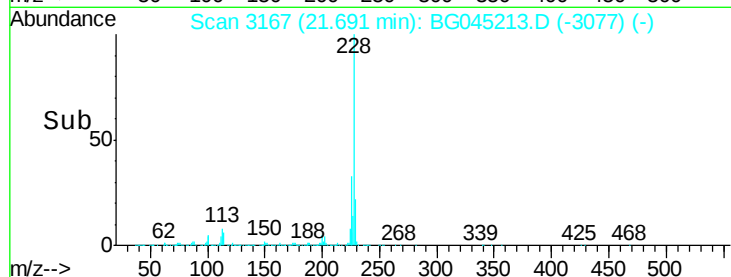
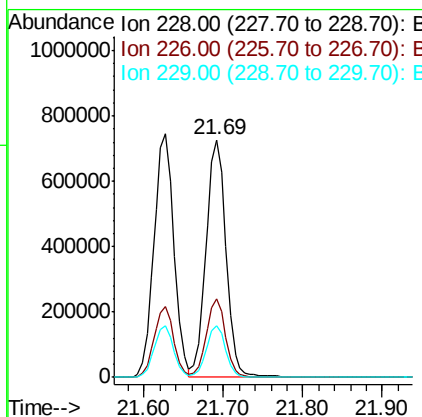
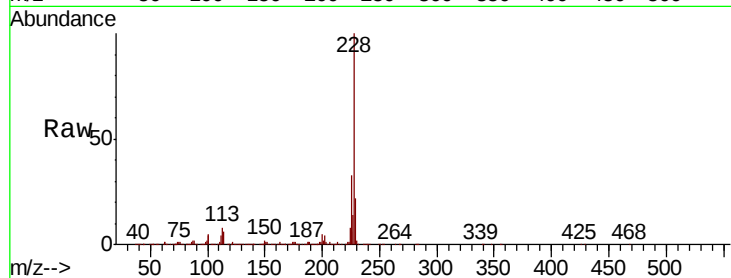
#83
 Chrysene
 Concen: 48.254 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.2	39.4
229	21.5	17.0	25.6

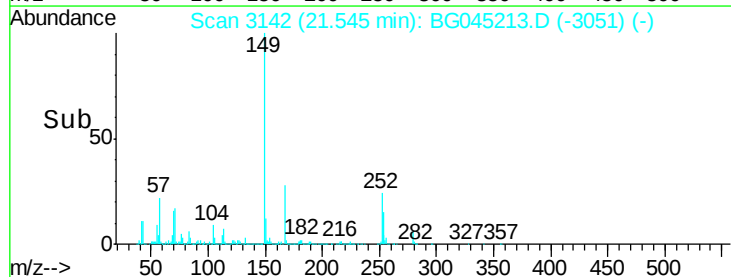
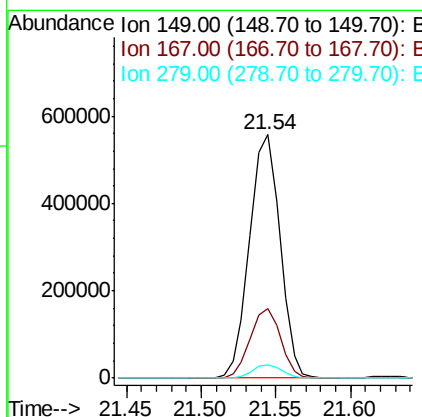
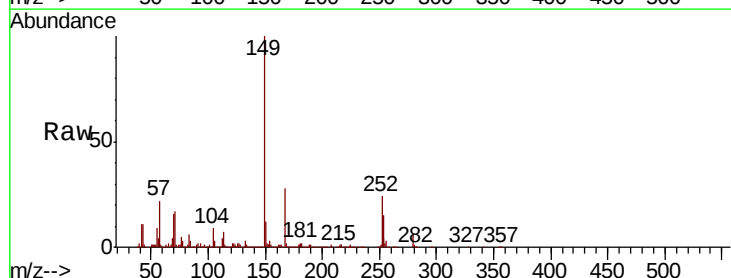
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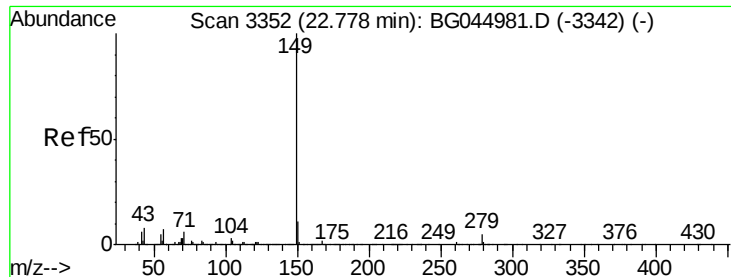
mohammad
 4/30/2020 1:37:55 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.114 ng
 RT: 21.54 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG045213.D
 Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.6	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 47.099 ng

RT: 22.74 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Instrument :

BNA_G

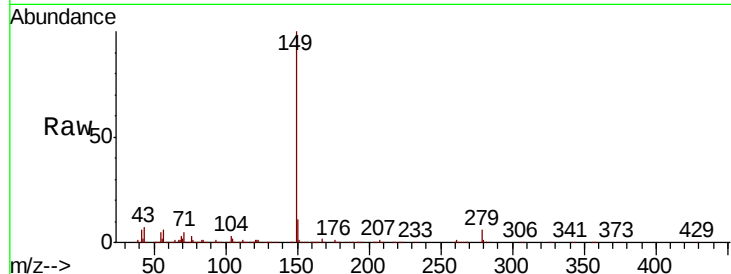
ClientSampleId :

DUCK-ISLAND-ROLLOFFMS

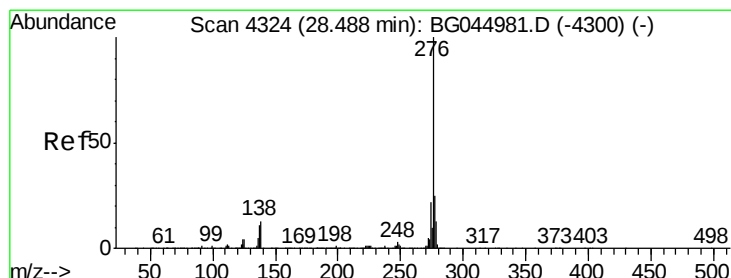
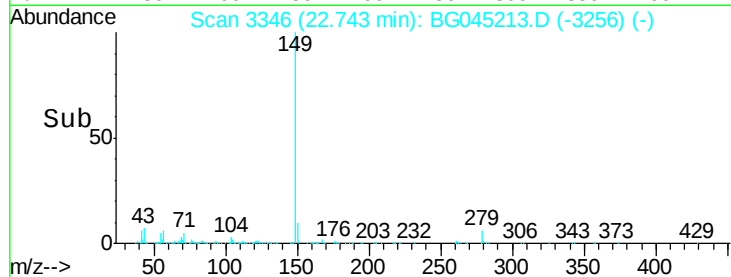
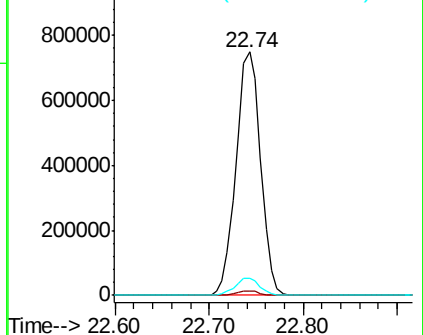
Tot Ion:	149	Resp:	1357950
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.0	5.7	8.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.980 ng

RT: 28.42 min Scan# 4312

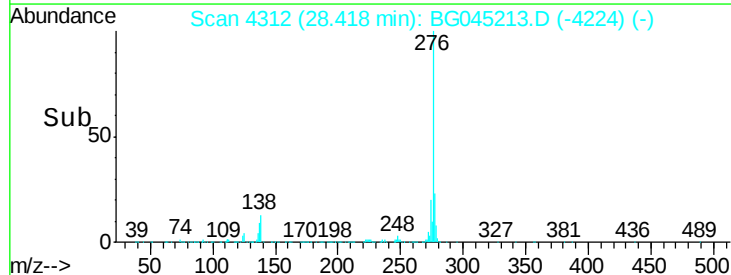
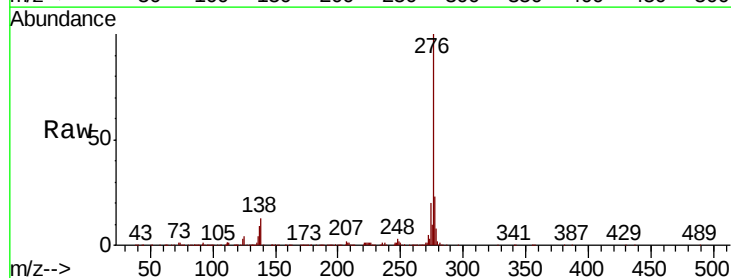
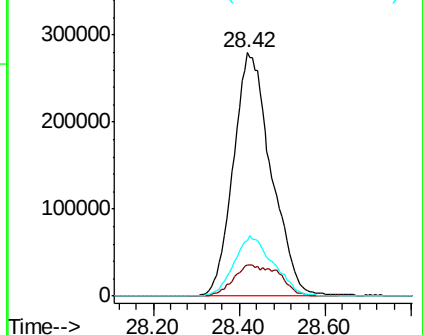
Delta R.T. -0.01 min

Lab File: BG045213.D

Acq: 29 Apr 2020 20:19

Tgt Ion:	276	Resp:	1717966
Ion	Ratio	Lower	Upper
276	100		
138	15.6	9.6	14.4#
277	25.6	20.6	31.0

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





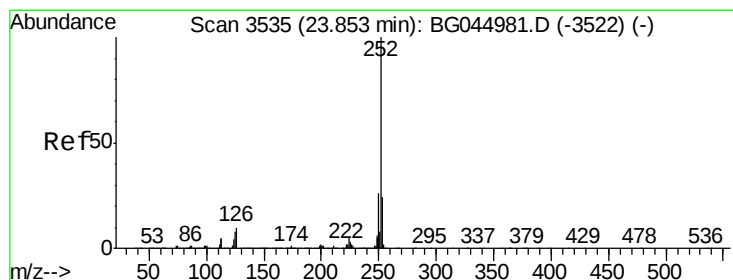
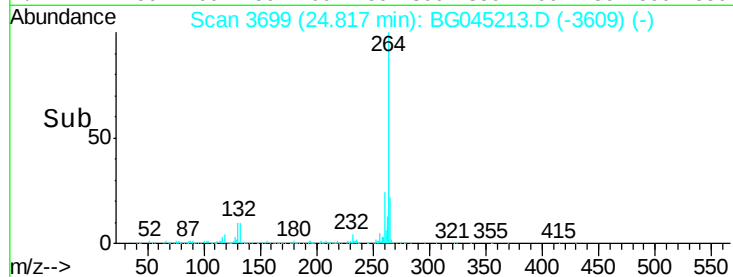
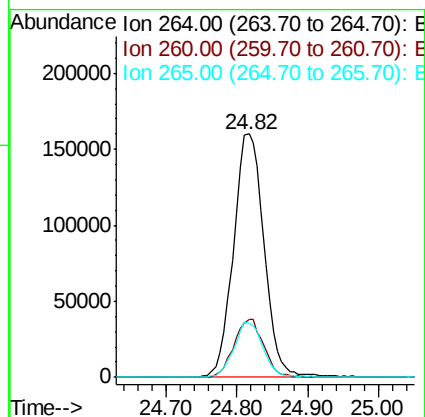
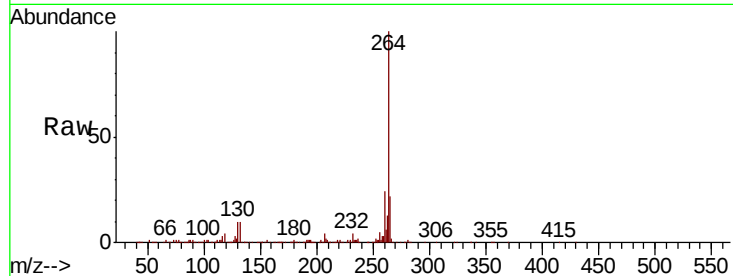
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion:	264	Resp:	482311
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	22.4	19.0	28.4

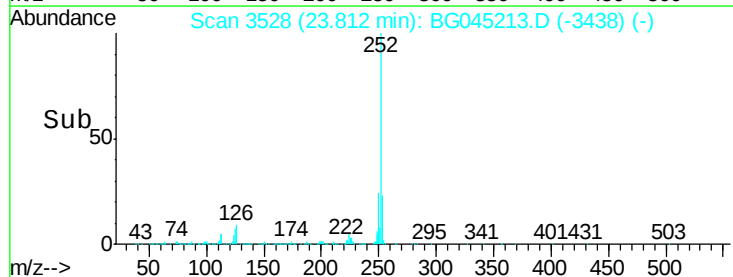
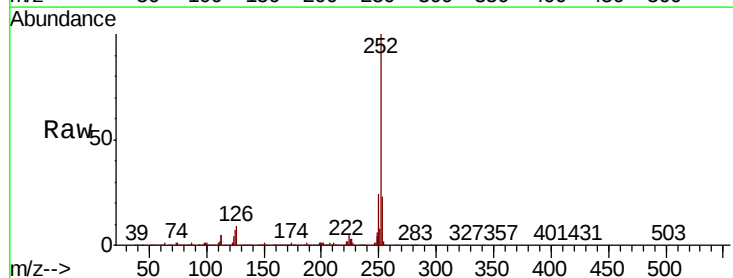
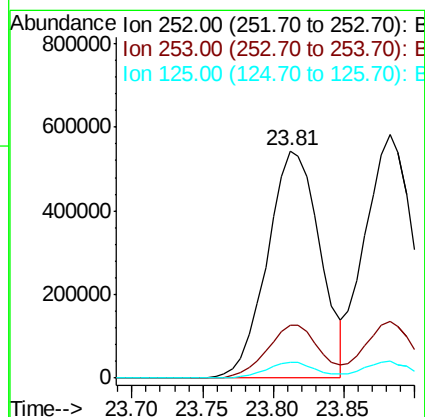
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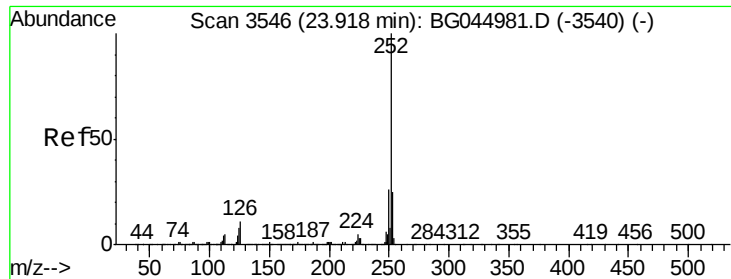
mohammad
4/30/2020 1:37:55 PM



#88
Benzo(b)fluoranthene
Concen: 46.905 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion:	252	Resp:	1417068
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.8	28.2
125	6.8	6.2	9.4





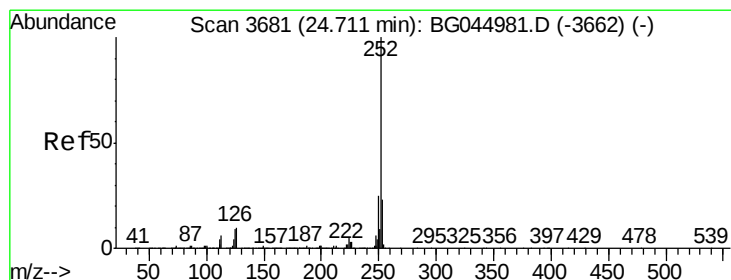
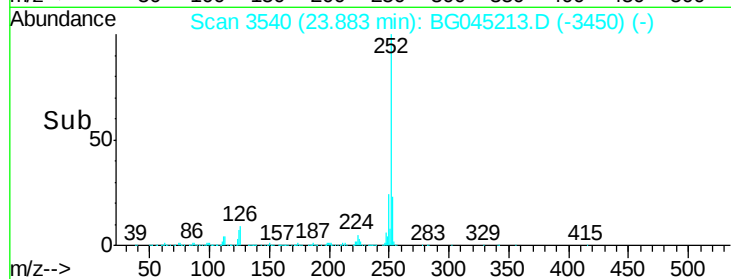
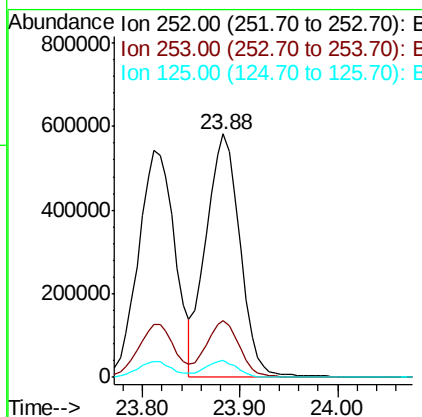
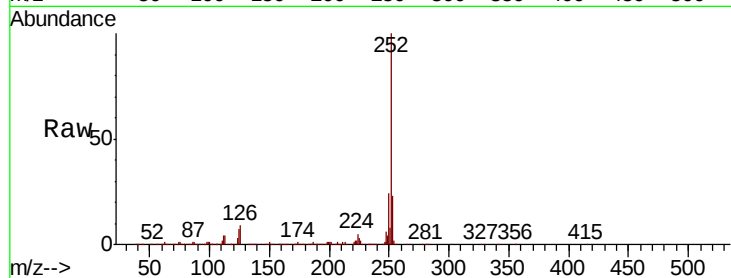
#89
Benzo(k)fluoranthene
Concen: 48.585 ng
RT: 23.88 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	6.8	5.9	8.9

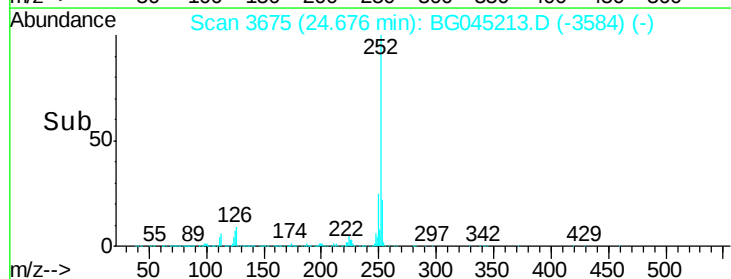
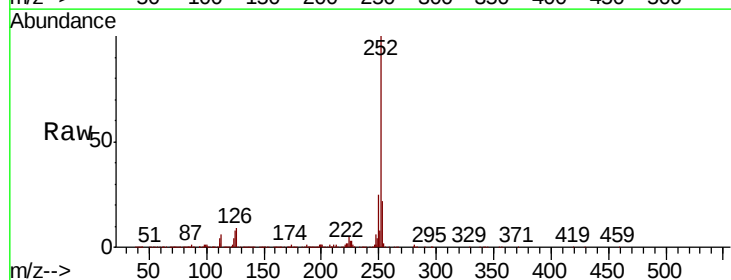
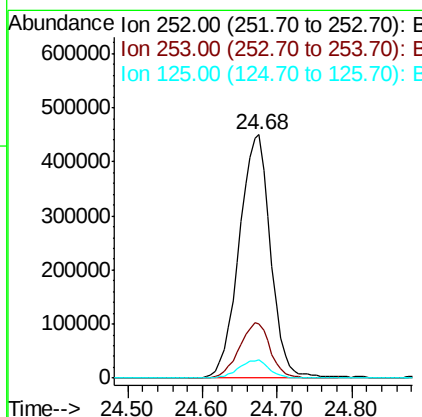
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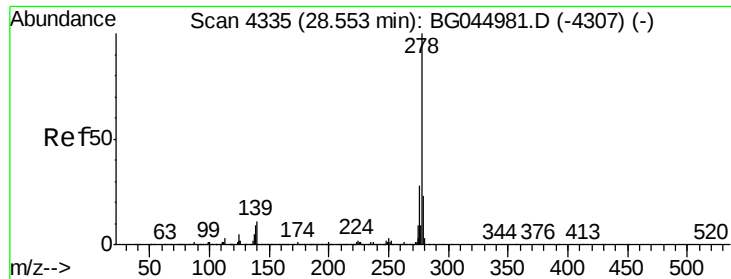
mohammad
4/30/2020 1:37:55 PM



#90
Benzo(a)pyrene
Concen: 45.862 ng
RT: 24.68 min Scan# 3675
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	7.5	7.0	10.6





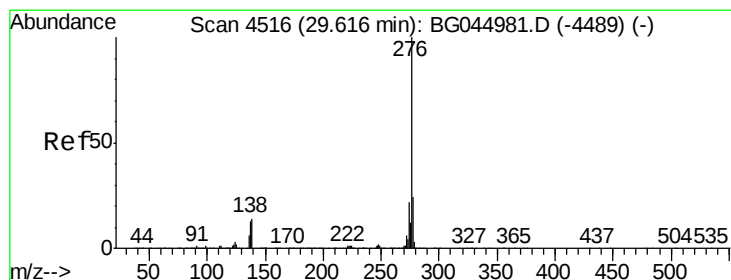
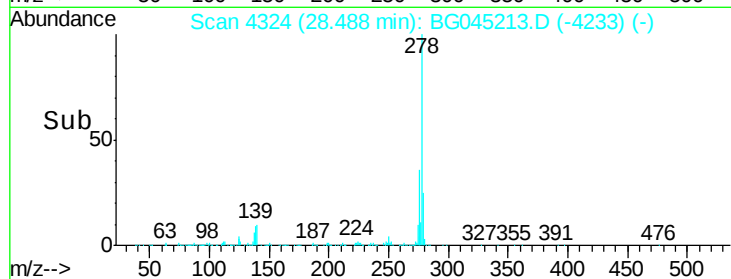
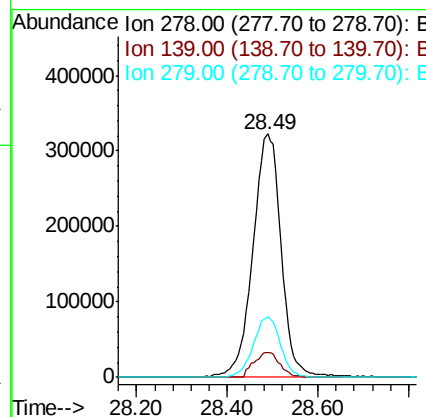
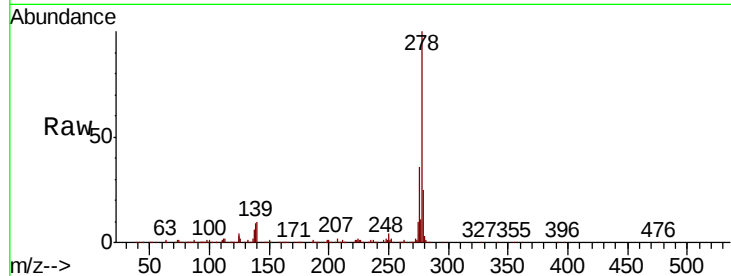
#91
Dibenzo(a,h)anthracene
Concen: 48.366 ng
RT: 28.49 min Scan# 4324
Delta R.T. 0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Instrument :
BNA_G
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	10.3	9.0	13.6	
279	25.0	18.4	27.6	

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4/30/2020 1:37:55 PM



#92
Benzo(g,h,i)perylene
Concen: 48.295 ng
RT: 29.55 min Scan# 4505
Delta R.T. -0.00 min
Lab File: BG045213.D
Acq: 29 Apr 2020 20:19

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.7	19.3	28.9	
138	12.8	11.4	17.2	

