

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029409.D
 Acq On : 23 Oct 2017 21:31
 Operator : SJ/JU
 Sample : I6034-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:47:47 PM

Quant Time: Oct 24 06:52:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66023	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	289849	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	193141	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	500793	20.00	ng	0.00
75) Chrysene-d12	21.79	240	558560	20.00	ng	0.00
86) Perylene-d12	25.09	264	489147	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	492073	124.51	ng	0.00
7) Phenol-d6	7.32	99	626710	112.97	ng	0.00
23) Nitrobenzene-d5	9.33	82	404956	88.78	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	367720	147.46	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1078207	81.88	ng	0.00
78) Terphenyl-d14	20.11	244	1932529	78.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	56991	35.541	ng	# 79
3) Pyridine	4.01	79	204825	43.863	ng	91
4) n-Nitrosodimethylamine	3.90	42	86030	39.413	ng	# 95
6) Aniline	7.49	93	17627	2.566	ng	94
8) 2-Chlorophenol	7.73	128	181698	40.109	ng	90
9) Benzaldehyde	7.30	77	117263	42.026	ng	91
10) Phenol	7.35	94	218844	36.592	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	171646	39.392	ng	92
12) 1,3-Dichlorobenzene	8.06	146	190246	37.406	ng	97
13) 1,4-Dichlorobenzene	8.20	146	195814	37.710	ng	94
14) 1,2-Dichlorobenzene	8.52	146	187190	37.374	ng	98
15) Benzyl Alcohol	8.40	79	126581	32.379	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	280360	37.886	ng	96
17) 2-Methylphenol	8.60	107	161114	40.553	ng	97
18) Hexachloroethane	9.25	117	67764	38.294	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	147907	39.212	ng	# 97
20) 3+4-Methylphenols	8.93	107	227226	40.591	ng	98
22) Acetophenone	8.99	105	272380	38.994	ng	# 93
24) Nitrobenzene	9.37	77	207342	40.430	ng	90
25) Isophorone	9.89	82	404703	42.502	ng	95
26) 2-Nitrophenol	10.09	139	105019	42.846	ng	91
27) 2,4-Dimethylphenol	10.14	122	190056	42.857	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	228607	39.153	ng	99
29) 2,4-Dichlorophenol	10.62	162	207161	43.806	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	208114	40.735	ng	97
31) Naphthalene	11.03	128	576895	39.936	ng	98
32) Benzoic acid	10.27	122	137768	37.102	ng	# 85
34) Hexachlorobutadiene	11.32	225	129138	40.654	ng	95
35) Caprolactam	11.90	113	67507m	42.952	ng	
36) 4-Chloro-3-methylphenol	12.24	107	224738	43.209	ng	91
37) 2-Methylnaphthalene	12.63	142	441526	41.938	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	240789	34.147	ng	99
40) Hexachlorocyclopentadiene	12.97	237	310010	113.952	ng	90
42) 2,4,6-Trichlorophenol	13.23	196	185039	41.801	ng	98

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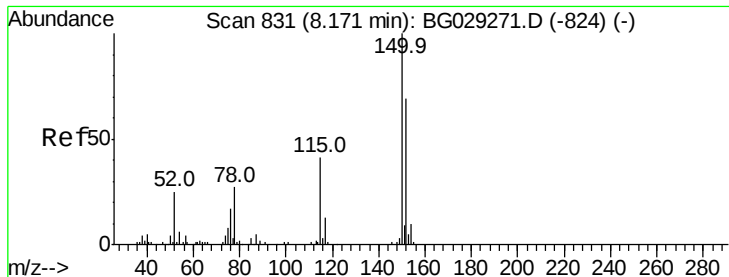
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	206352	45.391	nq	96
45) 1,1'-Biphenyl	13.62	154	601386	36.225	nq	97
46) 2-Chloronaphthalene	13.67	162	466921	38.560	nq	97
47) 2-Nitroaniline	13.86	65	106467	32.010	nq #	86
48) Acenaphthylene	14.51	152	746165	39.373	nq	99
49) Dimethylphthalate	14.23	163	676978	44.924	nq	99
50) 2,6-Dinitrotoluene	14.35	165	145580	46.084	nq #	83
51) Acenaphthene	14.85	154	465485	37.751	nq	99
52) 3-Nitroaniline	14.68	138	23000	6.747	nq #	85
53) 2,4-Dinitrophenol	14.89	184	180562	101.825	nq #	52
54) Dibenzofuran	15.18	168	763685	43.385	nq	100
55) 4-Nitrophenol	14.99	139	237636	84.559	nq #	83
56) 2,4-Dinitrotoluene	15.14	165	211685	49.501	nq #	81
57) Fluorene	15.83	166	609430	41.910	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	201657	53.168	nq	95
59) Diethylphthalate	15.58	149	667305	44.433	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	341419	44.037	nq	96
61) 4-Nitroaniline	15.84	138	67923	19.405	nq	81
62) Azobenzene	16.10	77	528962	41.768	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	118409	42.247	nq	85
65) n-Nitrosodiphenylamine	16.02	169	103750	6.916	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	231321	40.254	nq	97
67) Hexachlorobenzene	16.83	284	242251	37.217	nq	97
68) Atrazine	16.96	200	13222	2.470	nq	91
69) Pentachlorophenol	17.17	266	327386	87.554	nq	98
70) Phenanthrene	17.56	178	1052444	40.680	nq	98
71) Anthracene	17.66	178	1069767	41.180	nq	97
72) Carbazole	17.92	167	386644	15.494	nq	100
73) Di-n-butylphthalate	18.47	149	1193024	41.567	nq	99
74) Fluoranthene	19.56	202	1329067	43.922	nq	96
77) Pyrene	19.92	202	1349804	39.837	nq	95
79) Butylbenzylphthalate	20.79	149	573648	39.738	nq	90
80) Benzo(a)anthracene	21.77	228	1375197	41.934	nq	98
82) Chrysene	21.84	228	1286541	40.964	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	800759	38.652	nq	100
84) Di-n-octyl phthalate	22.90	149	1371004	37.971	nq	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1579879	40.889	nq #	93
87) Benzo(b)fluoranthene	24.05	252	1400572	50.013	nq	98
88) Benzo(k)fluoranthene	24.12	252	1342739	48.128	nq	97
89) Benzo(a)pyrene	24.95	252	1249328	46.406	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	1348881	49.490	nq	97
91) Benzo(g,h,i)perylene	30.07	276	1269534	50.131	nq	98

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



#1

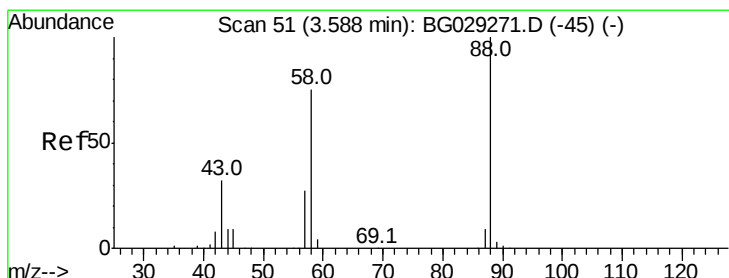
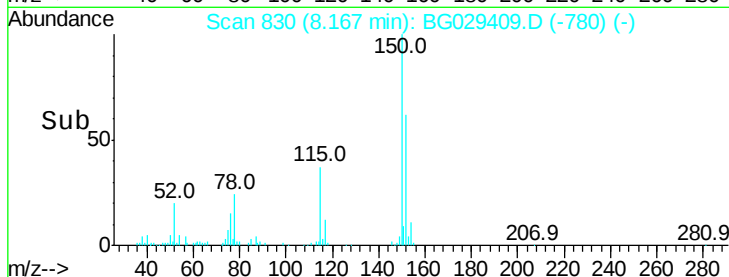
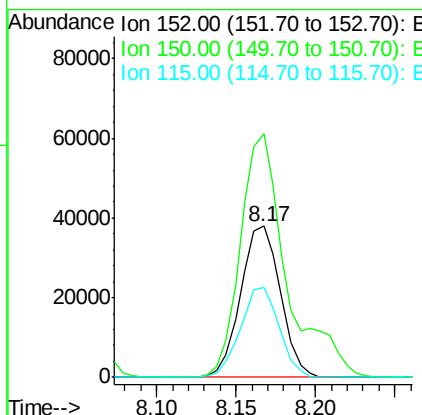
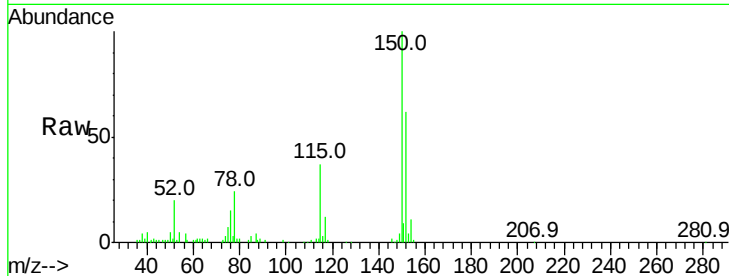
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.6	189.8
115	59.1	53.0	79.4

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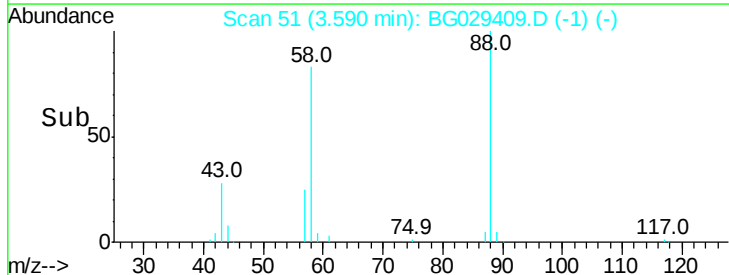
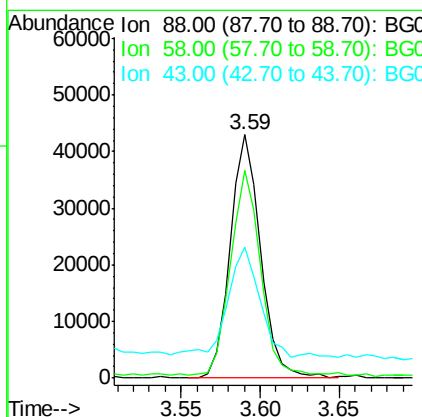
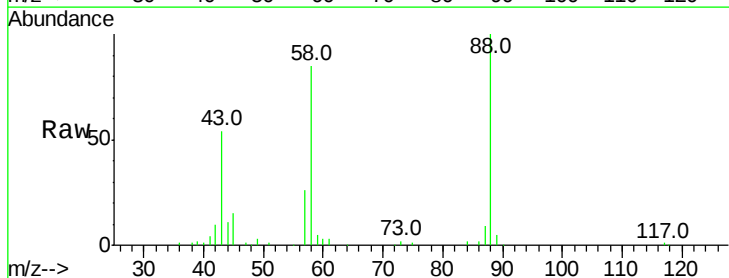
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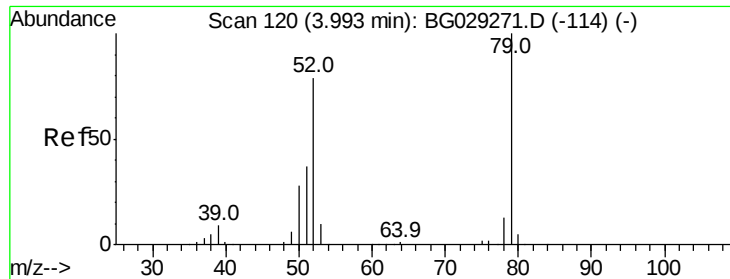


#2

1,4-Dioxane
Concen: 35.541 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	79.6	119.4
43	49.2	27.4	41.0





#3

Pvridine

Concen: 43.863 ng

RT: 4.01 min Scan# 123

Delta R.T. 0.02 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

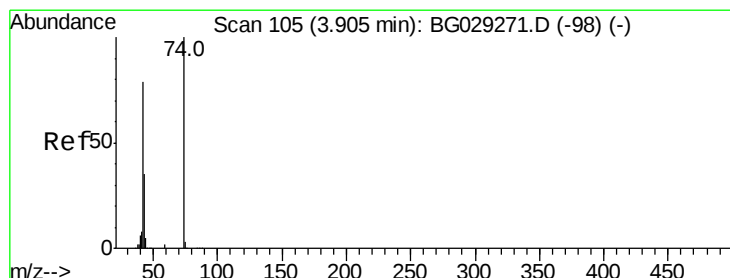
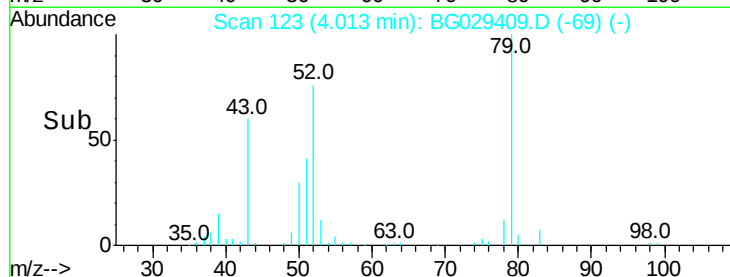
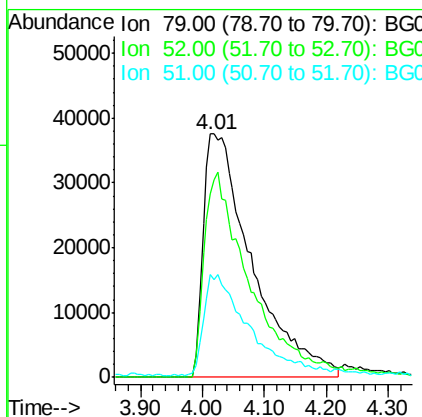
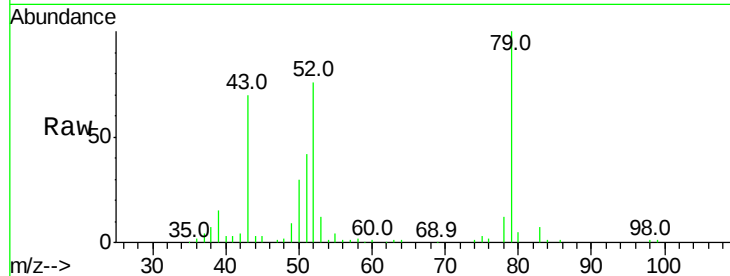
ClientSampleId :

OILY-STONEMSD

Tot Ion:	79	Resp:	204825
Ion Ratio	Lower	Upper	
79	100		
52	75.6	69.9	104.9
51	42.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.413 ng

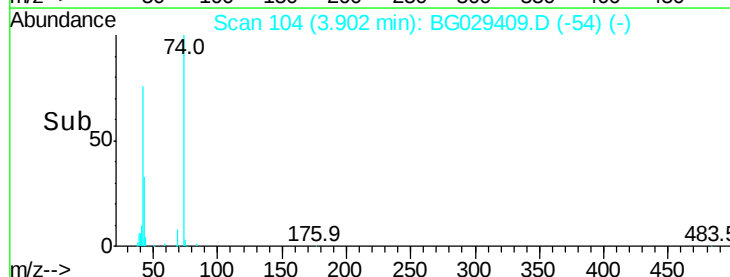
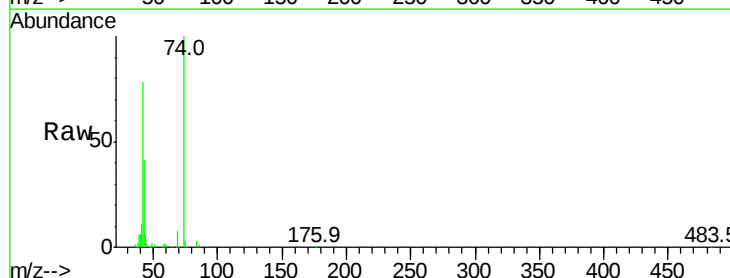
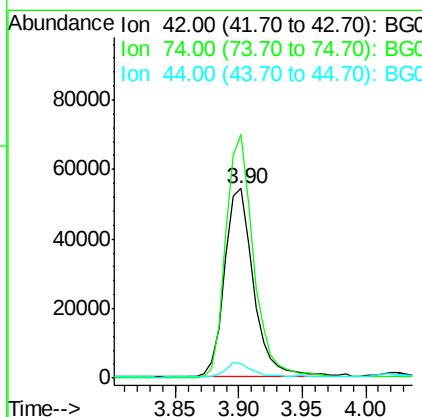
RT: 3.90 min Scan# 104

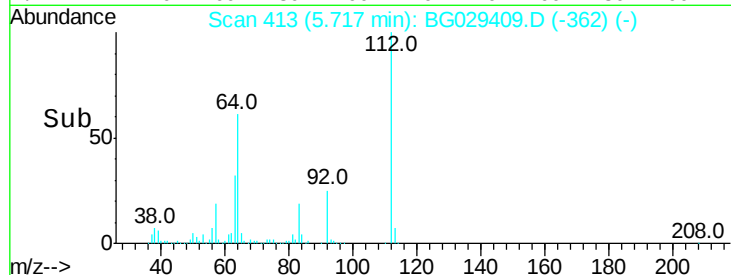
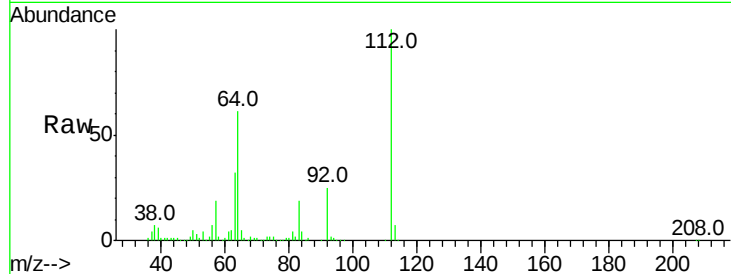
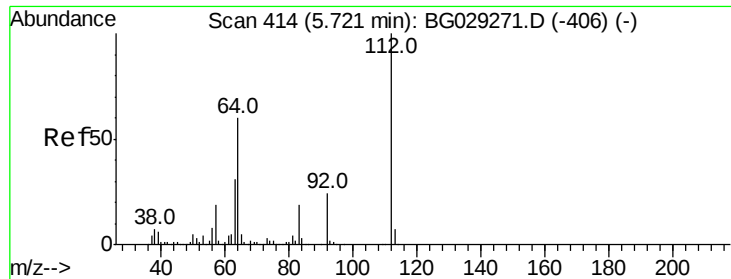
Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	42	Resp:	86030
Ion Ratio	Lower	Upper	
42	100		
74	128.5	102.5	153.7
44	7.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.507 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tot Ion:	112	Resp:	492073
Ion Ratio	Lower	Upper	
112	100		
64	61.1	56.3	84.5
63	32.4	30.1	45.1

Instrument :

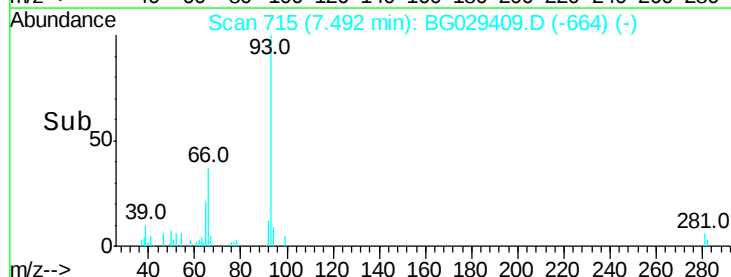
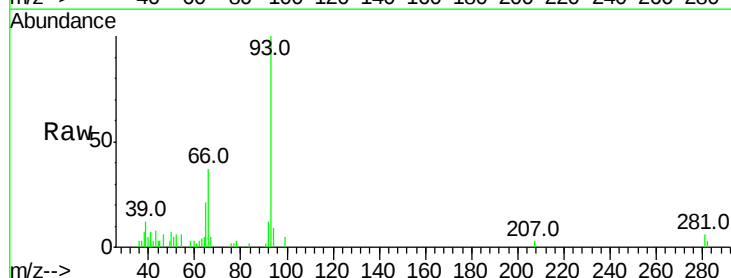
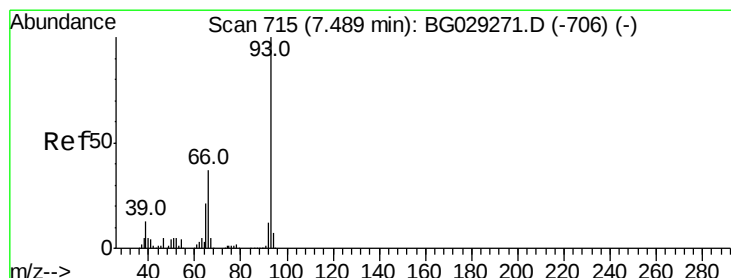
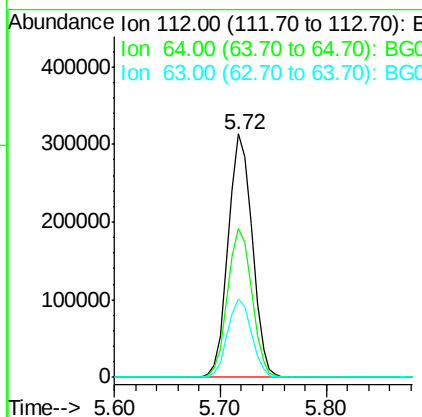
BNA_G

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OILY-STONEMSD

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#6

Aniline

Concen: 2.566 ng

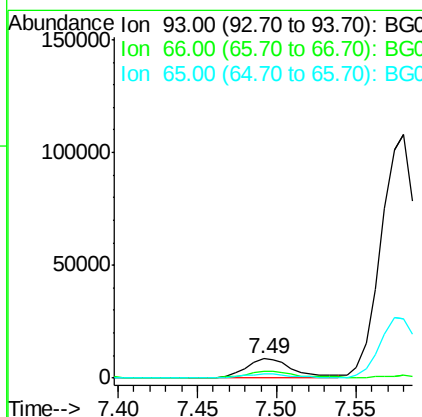
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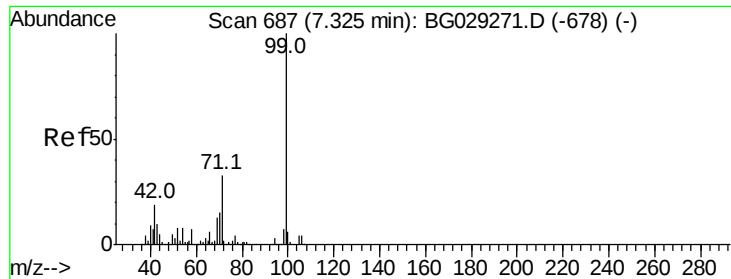
Delta R.T. 0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	93	Resp:	17627
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 112.972 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

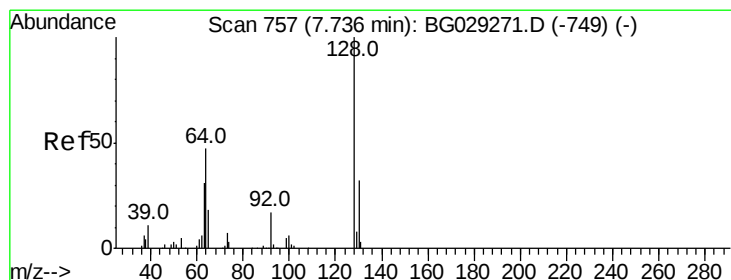
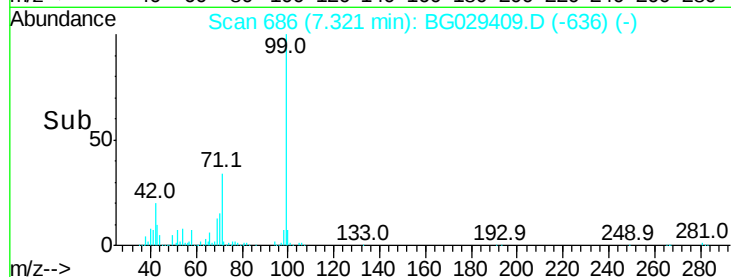
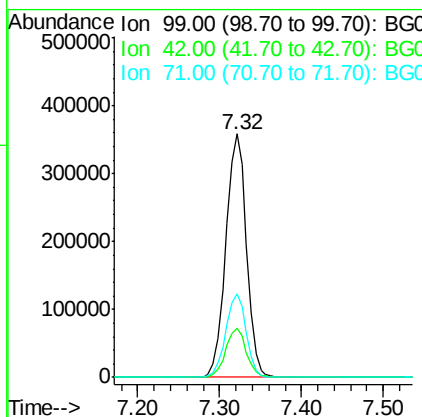
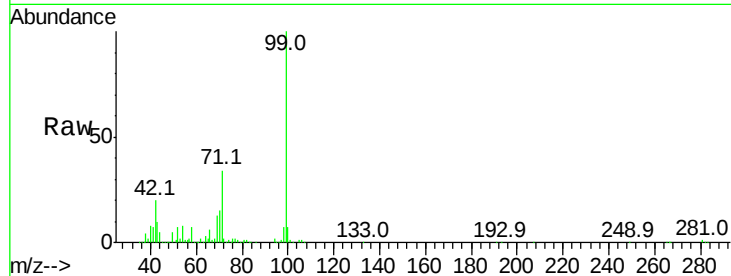
ClientSampleId :

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Tot Ion:	99	Resp:	626710
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.1	21.1
71	34.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.109 ng

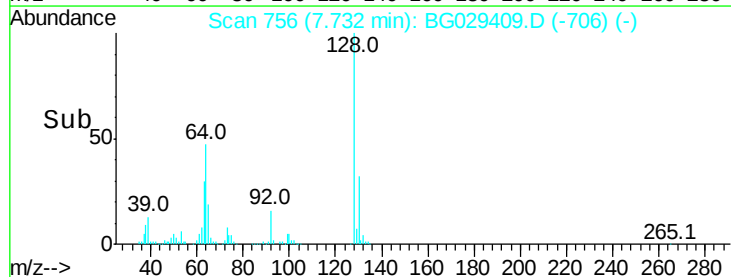
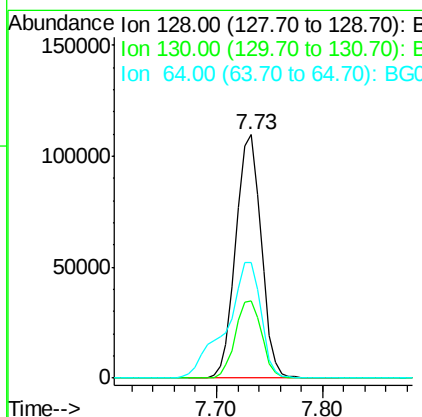
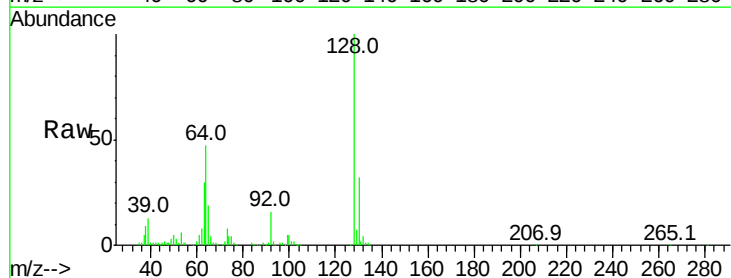
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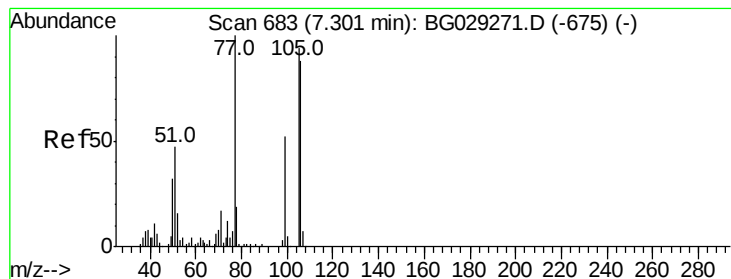
Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	128	Resp:	181698
Ion Ratio	Lower	Upper	
128	100		
130	31.9	14.0	54.0
64	47.3	37.7	77.7





#9

Benzaldehyde

Concen: 42.026 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

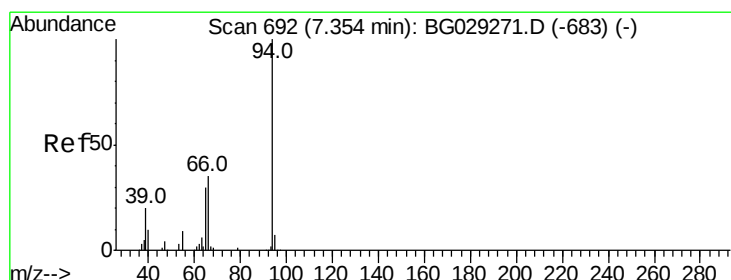
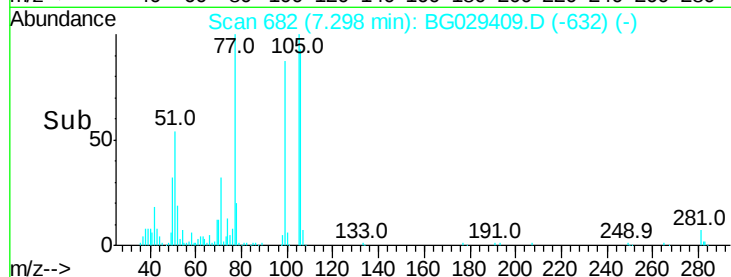
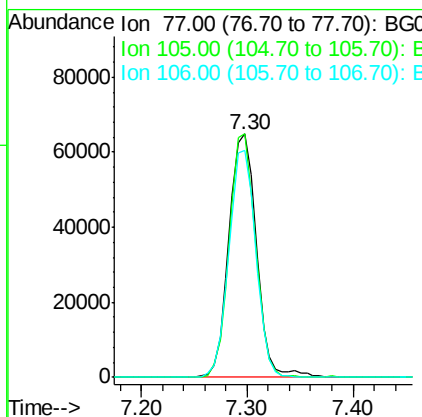
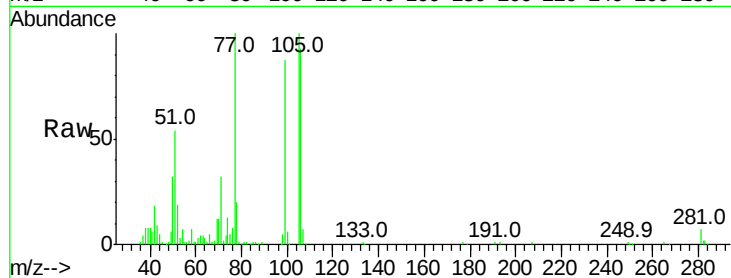
ClientSampleId :

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Tot Ion:	77	Resp:	117263
Ion Ratio	Lower	Upper	
77	100		
105	99.8	71.3	111.3
106	93.2	64.2	104.2

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#10

Phenol

Concen: 36.592 ng

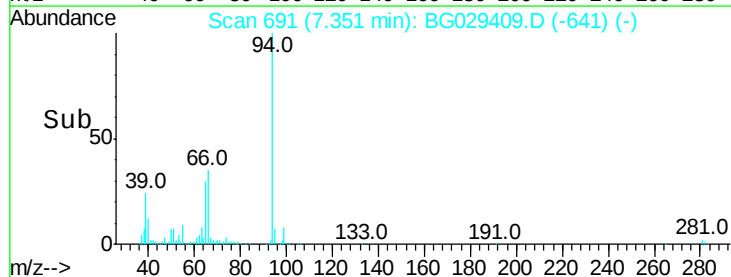
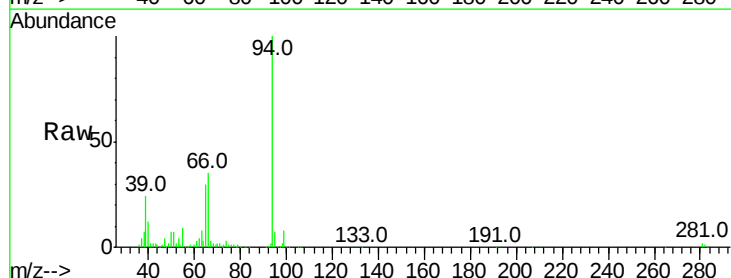
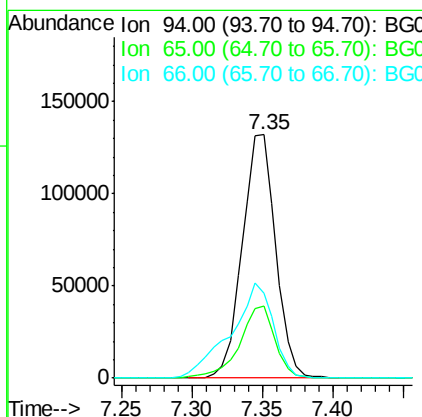
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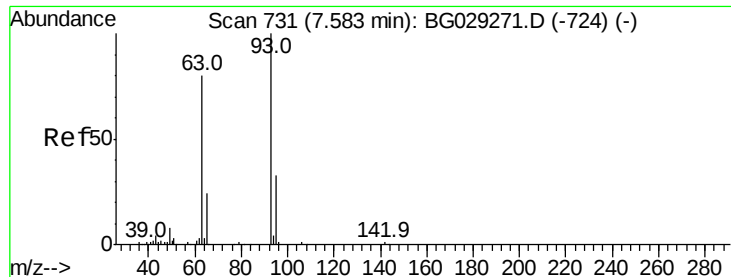
Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	94	Resp:	218844
Ion Ratio	Lower	Upper	
94	100		
65	29.6	11.9	51.9
66	35.0	22.2	62.2





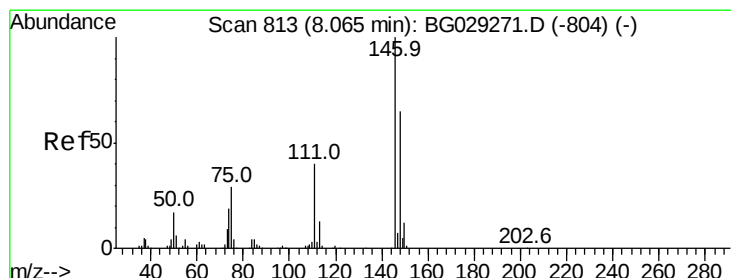
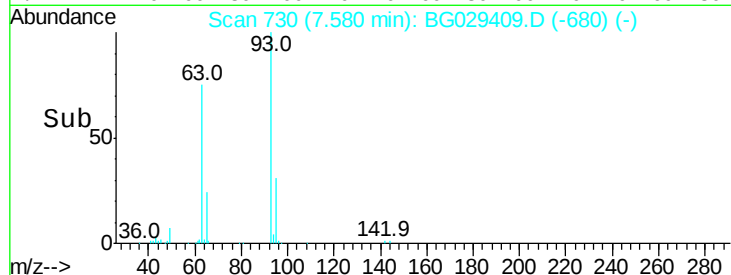
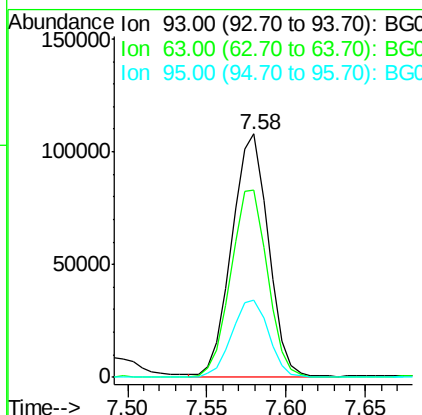
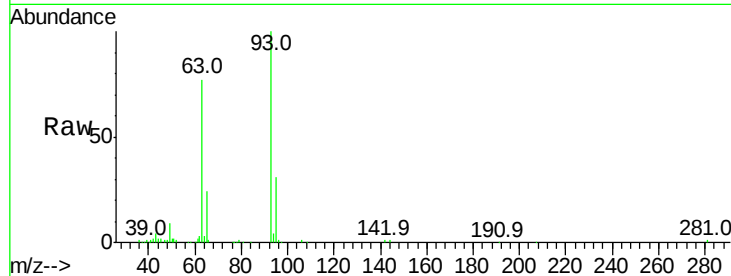
#11
bis(2-Chloroethyl)ether
Concen: 39.392 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	171646		
63	76.7		67.1	107.1
95	31.5		11.5	51.5

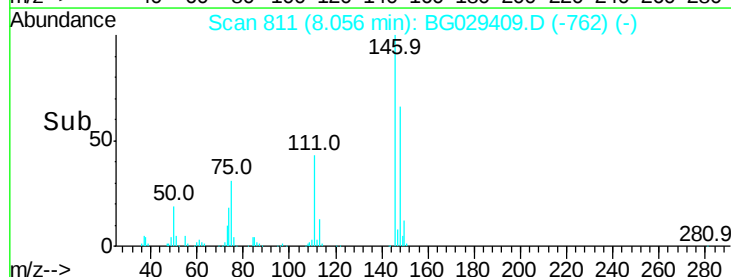
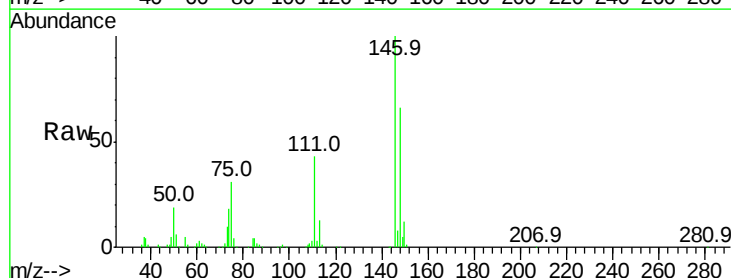
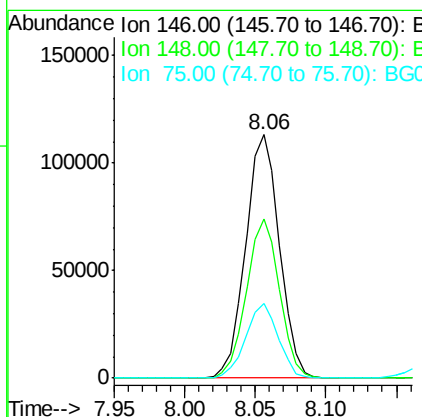
Manual Integrations
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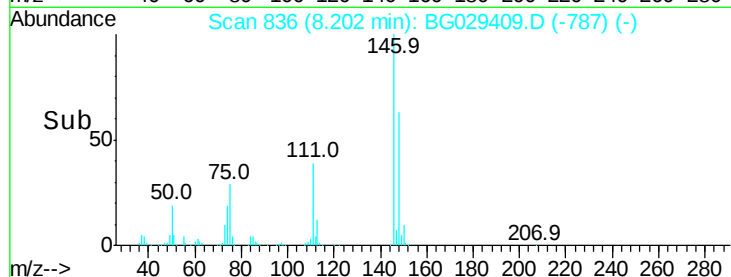
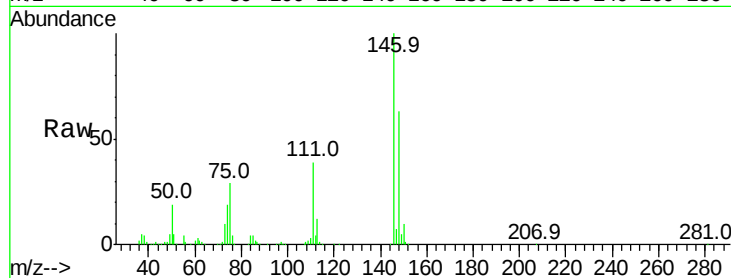
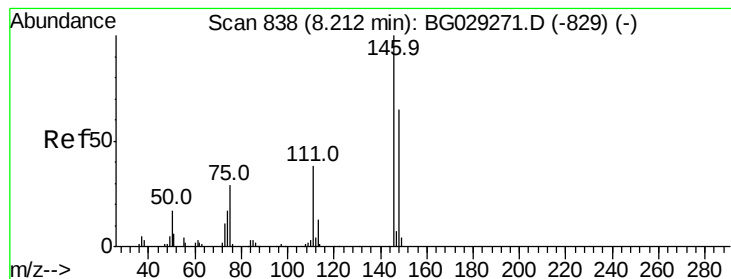
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#12
1,3-Dichlorobenzene
Concen: 37.406 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	190246		
148	65.5		51.4	77.2
75	30.6		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.710 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tot Ion:	146	Resp:	195814
Ion Ratio	Lower	Upper	
146	100		
148	63.2	53.7	80.5
111	38.9	35.2	52.8

Instrument :

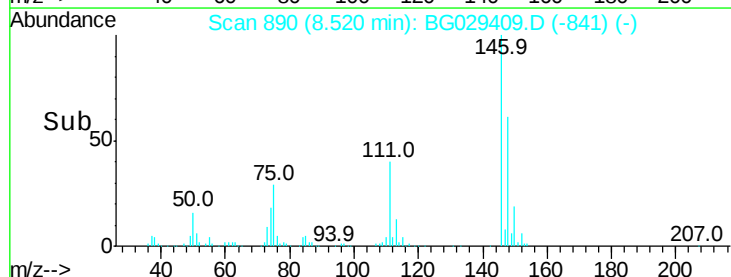
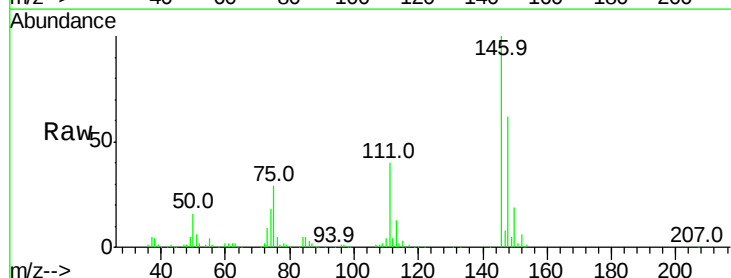
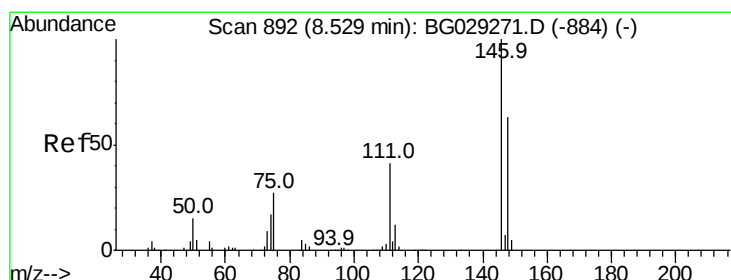
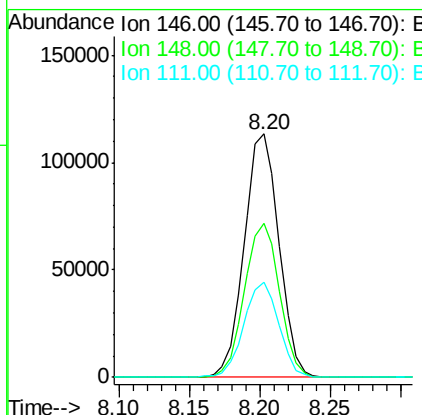
BNA_G

ClientSampleId :

OILY-STONEMSD

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#14

1,2-Dichlorobenzene

Concen: 37.374 ng

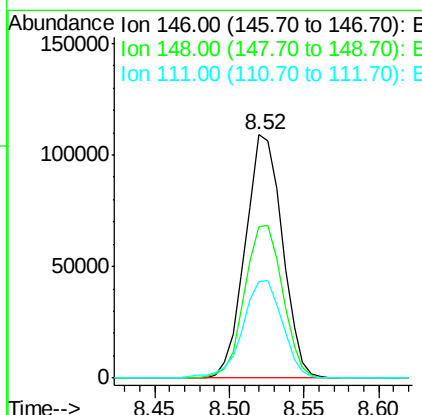
RT: 8.52 min Scan# 890

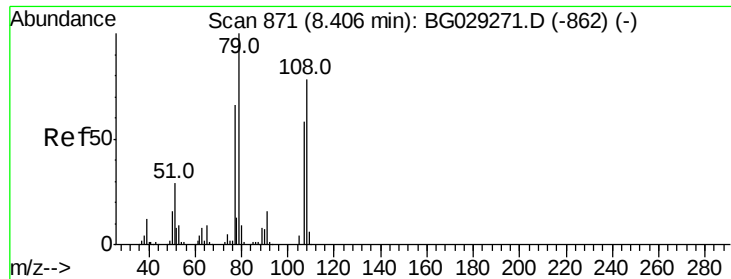
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	146	Resp:	187190
Ion Ratio	Lower	Upper	
146	100		
148	62.1	49.3	73.9
111	39.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.379 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

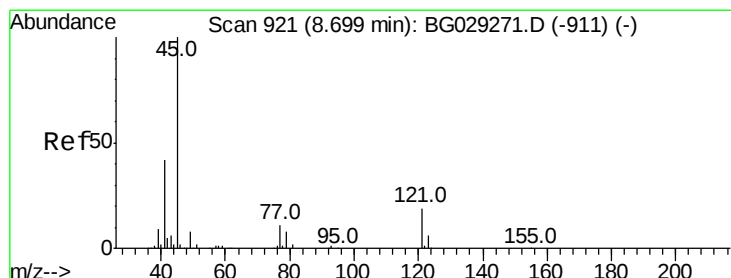
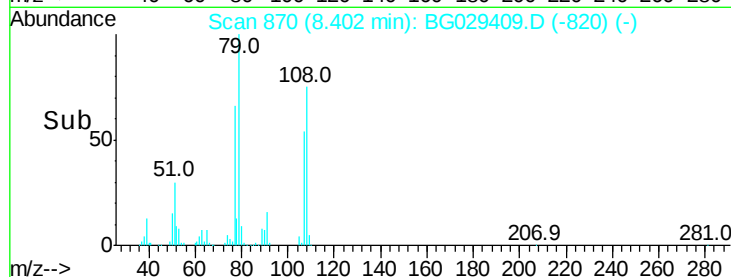
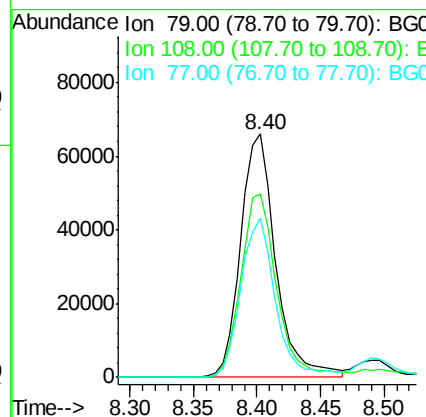
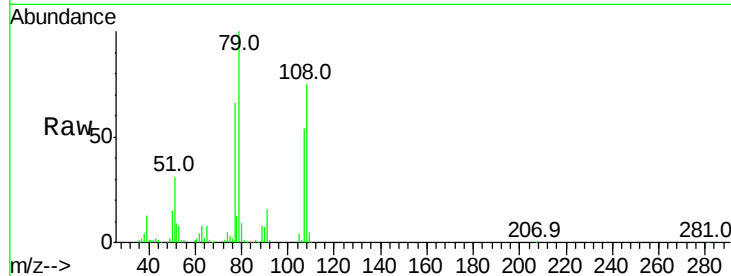
ClientSampleId :

OILY-STONEMSD

Tot Ion:	79	Resp:	126581
Ion Ratio	Lower	Upper	
79	100		
108	75.2	57.2	85.8
77	65.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.886 ng

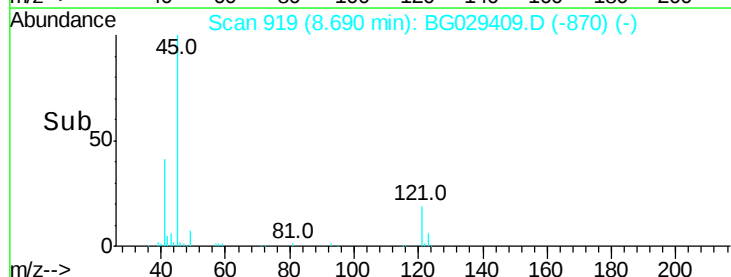
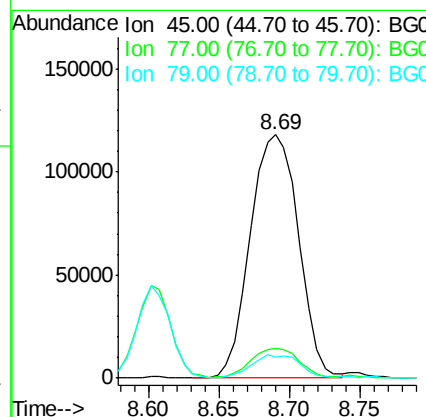
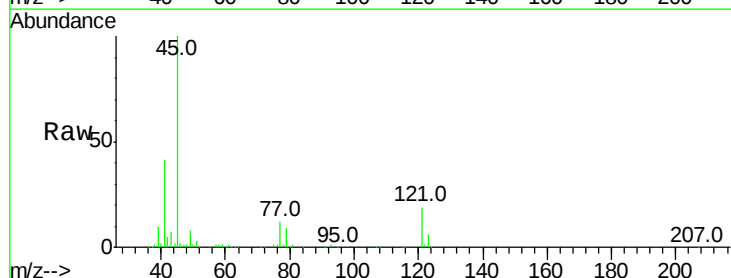
RT: 8.69 min Scan# 919

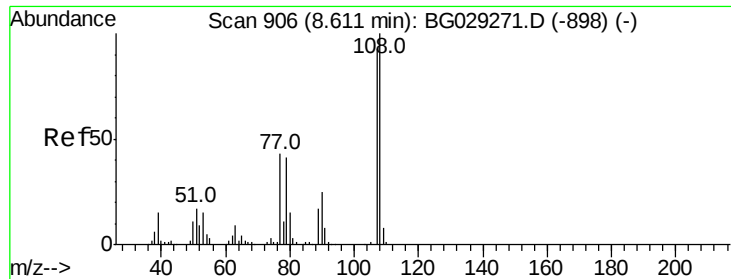
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	45	Resp:	280360
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	30.2
79	8.8	0.0	27.9





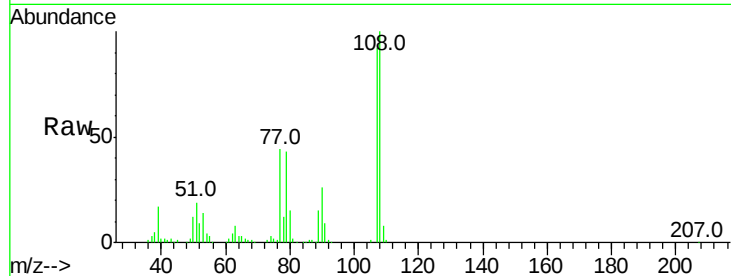
#17
2-Methylphenol
Concen: 40.553 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	161114		
108	108.6	83.9	125.9	
77	47.3	37.2	55.8	
79	47.2	36.2	54.2	

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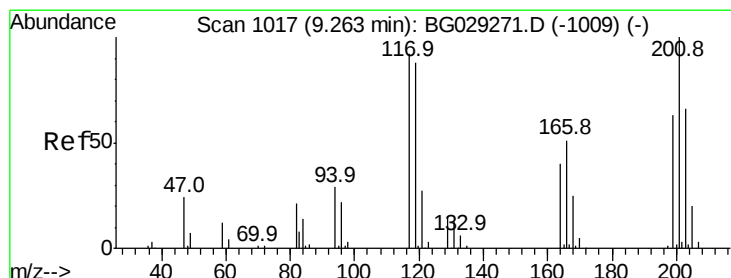
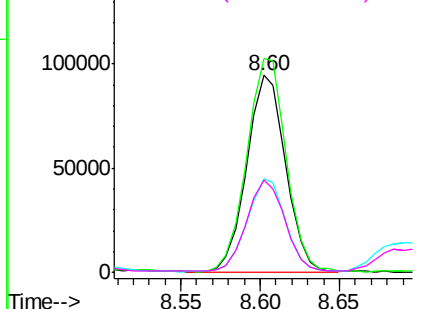
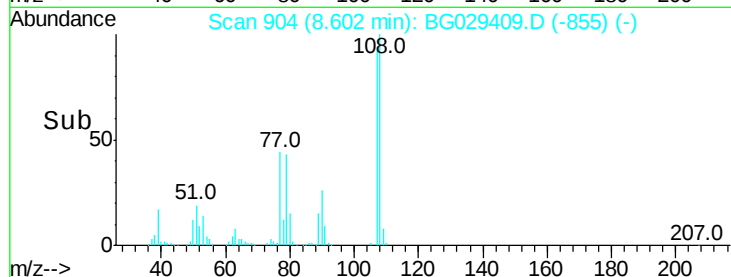
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

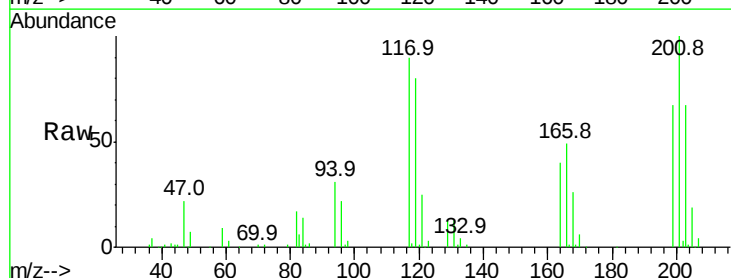
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.294 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67764		
119	88.3	76.7	115.1	
201	111.0	95.7	143.5	

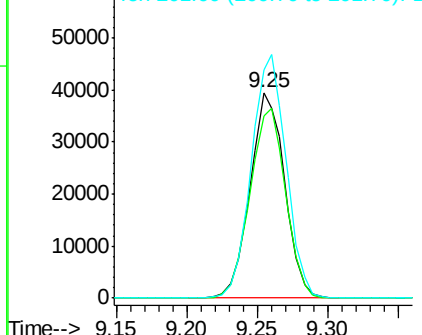
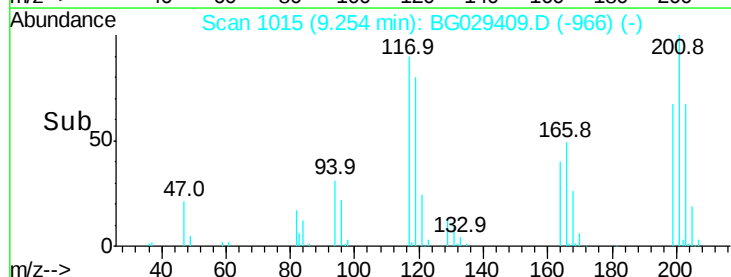


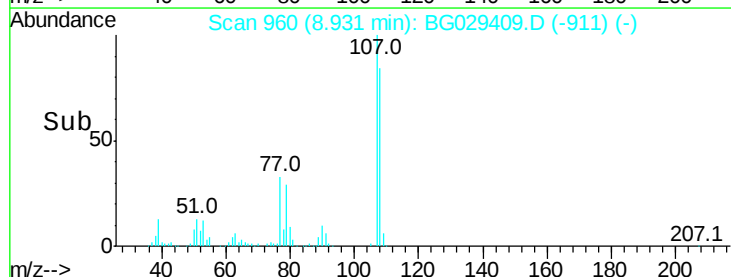
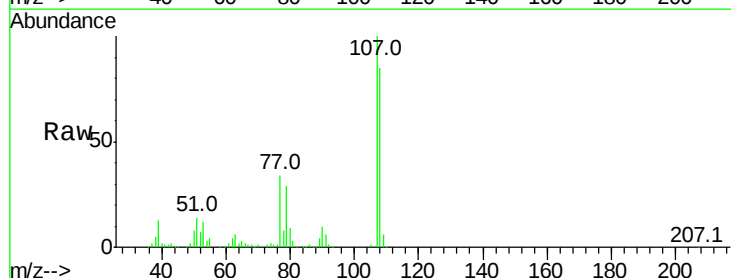
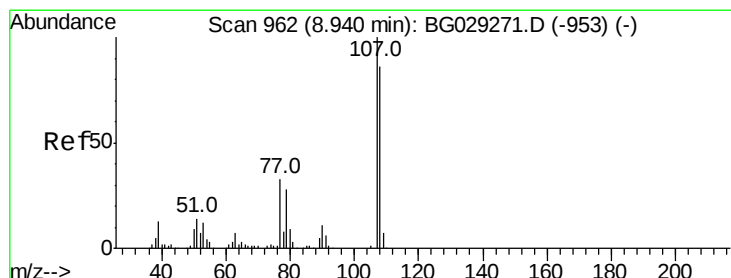
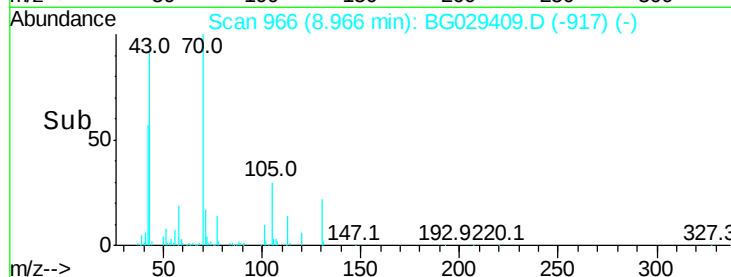
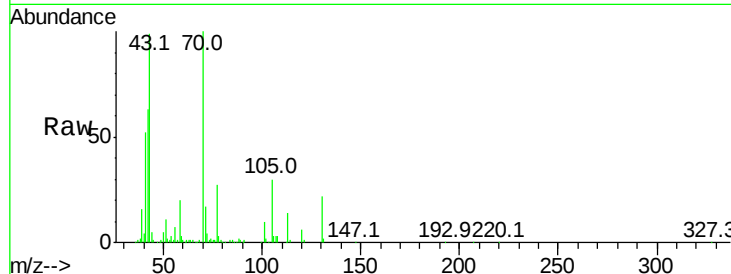
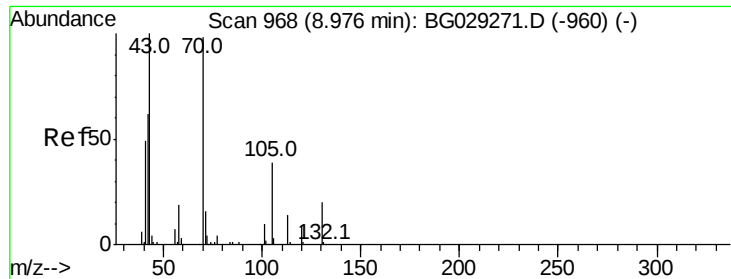
Abundance

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





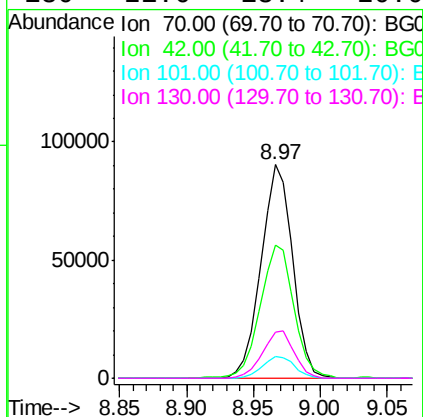
#19
n-Nitroso-di-n-propylamine
Concen: 39.212 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	49.1	73.7
101	10.0	8.5	12.7
130	21.6	13.4	20.0

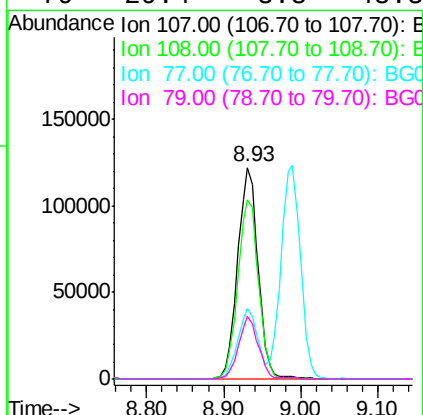
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#20
3+4-Methylphenols
Concen: 40.591 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	61.6	101.6
77	33.6	13.9	53.9
79	29.4	8.8	48.8





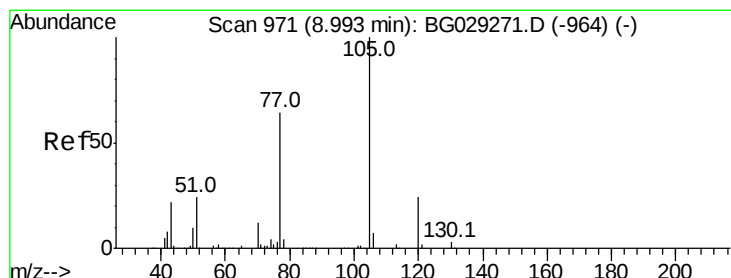
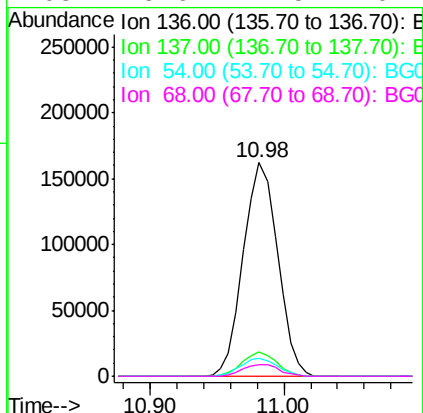
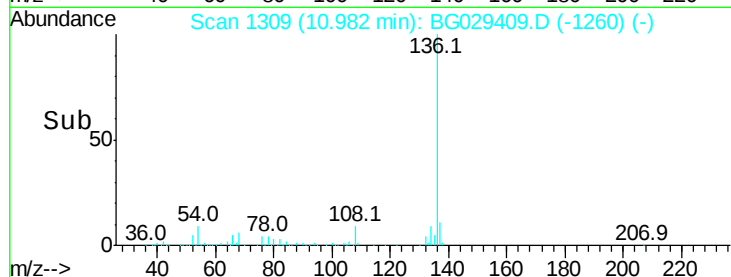
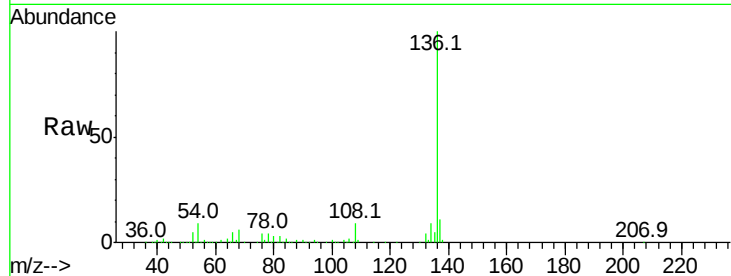
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	8.7	10.3	15.5	
68	5.6	4.5	6.7	

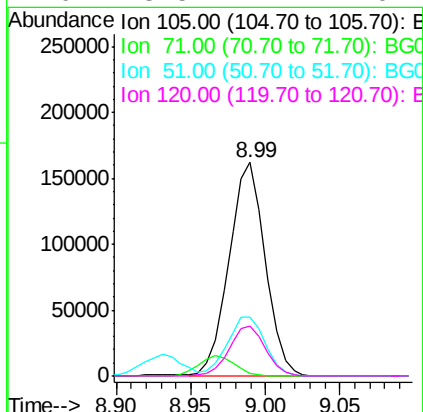
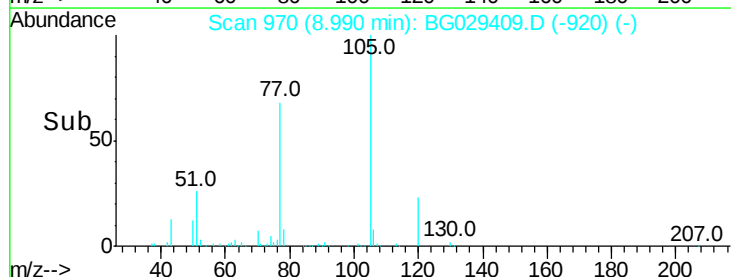
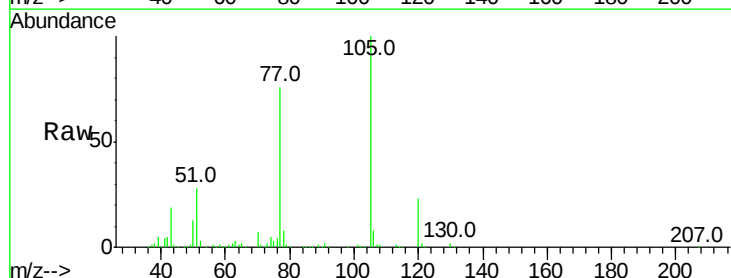
Manual Integrations
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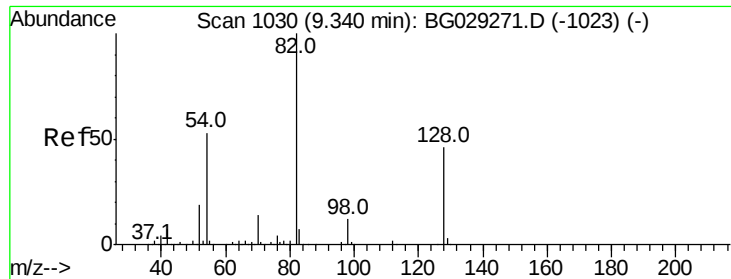
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#22
Acetophenone
Concen: 38.994 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	27.7	26.1	39.1	
120	23.5	17.4	26.2	





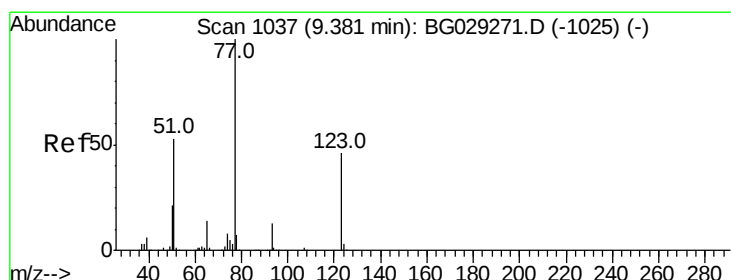
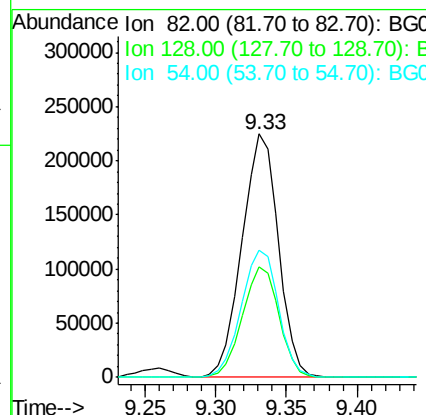
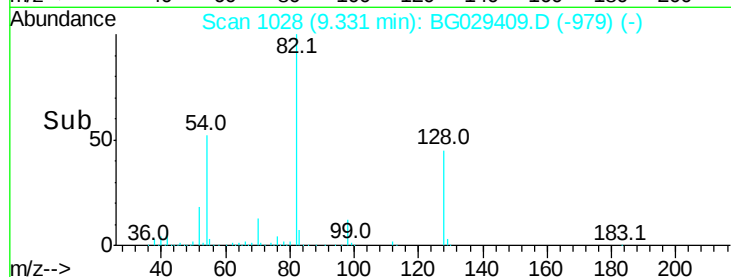
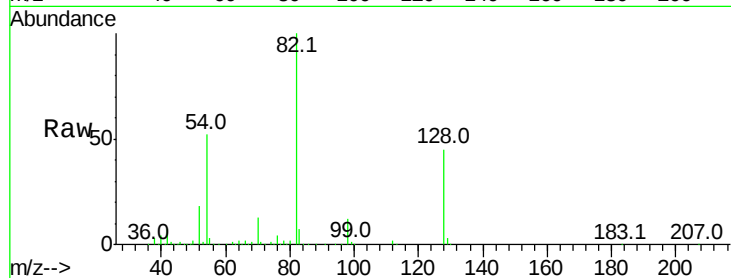
#23
 Nitrobenzene-d5
 Concen: 88.784 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	52.2	43.1	64.7

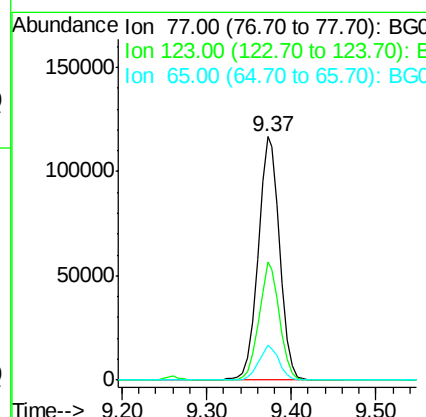
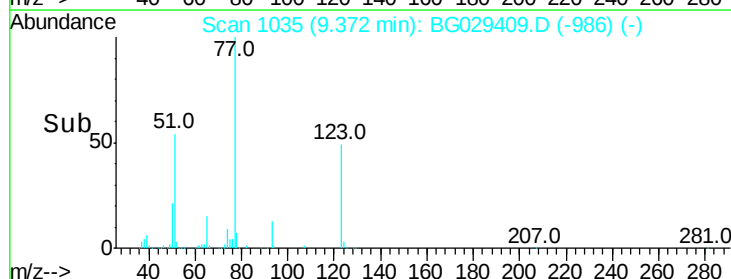
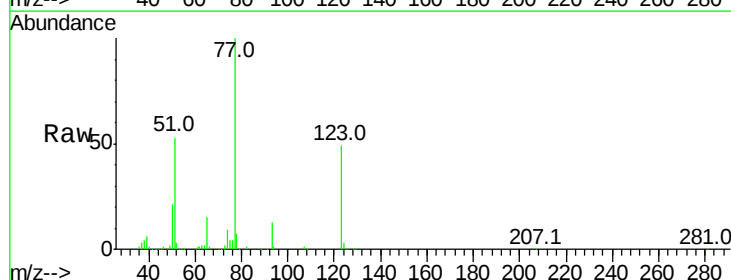
Manual Integrations
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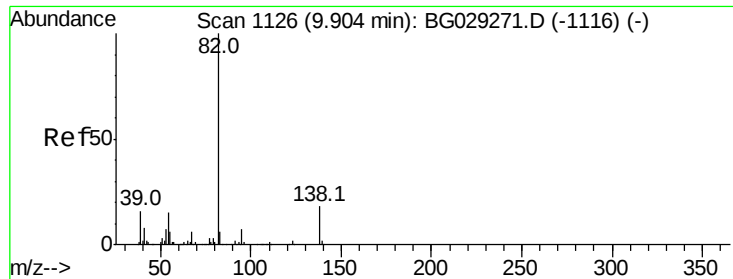
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#24
 Nitrobenzene
 Concen: 40.430 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 42.502 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

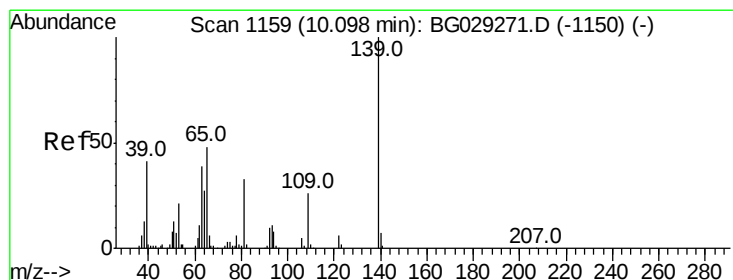
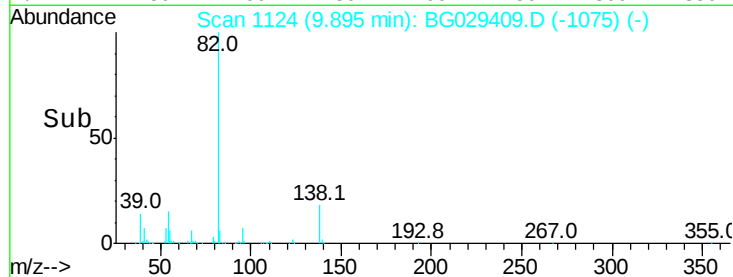
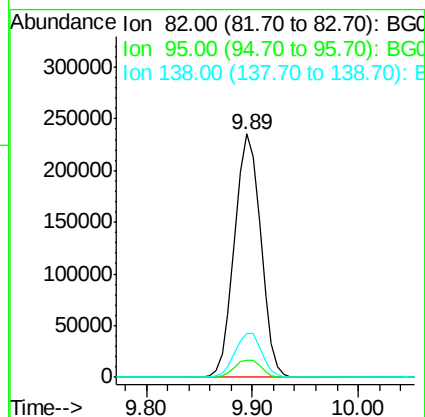
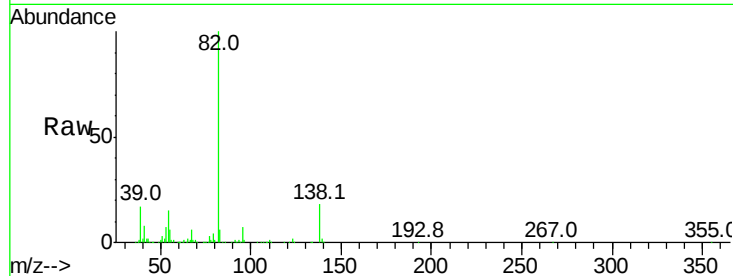
ClientSampleId :

OILY-STONEMSD

Tot Ion:	82	Resp:	404703
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.2
138	17.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 42.846 ng

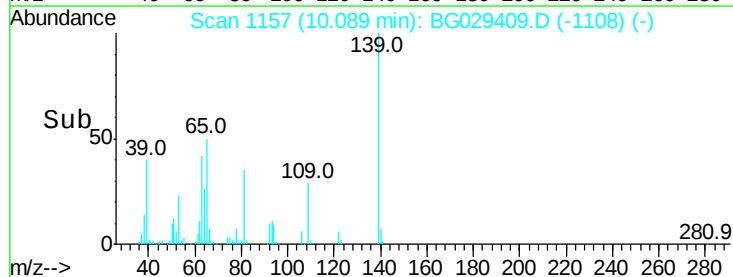
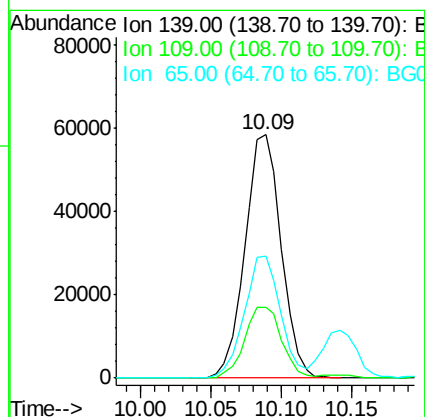
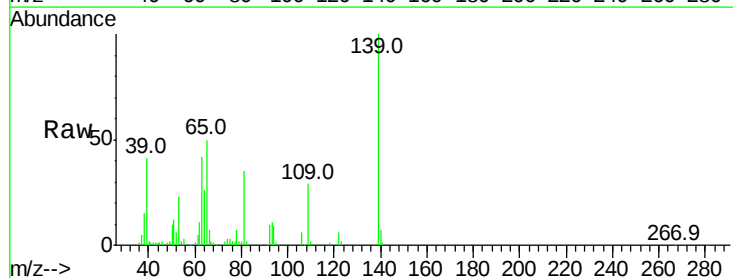
RT: 10.09 min Scan# 1157

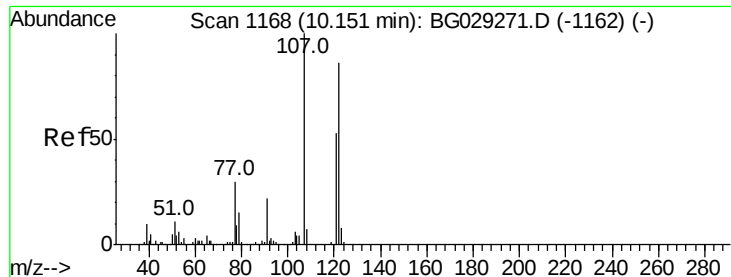
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	139	Resp:	105019
Ion Ratio	Lower	Upper	
139	100		
109	29.1	24.2	36.2
65	50.1	47.4	71.0





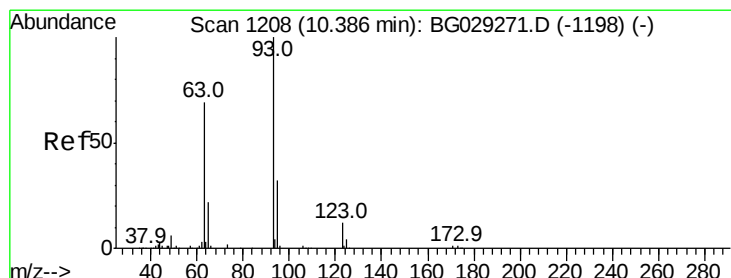
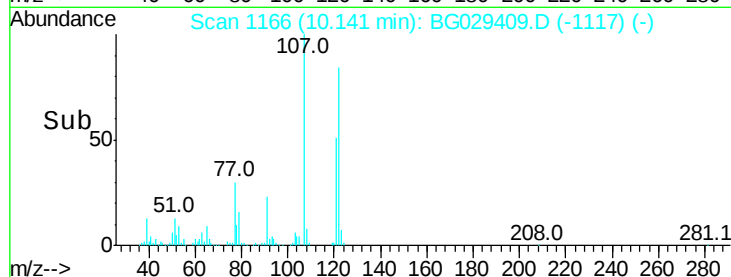
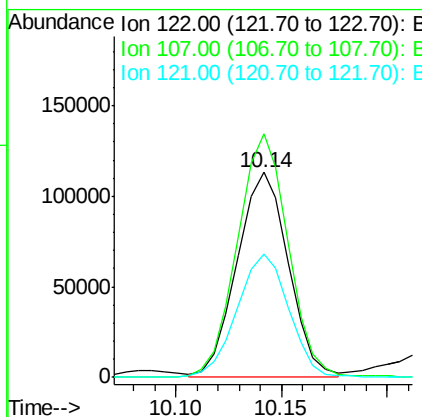
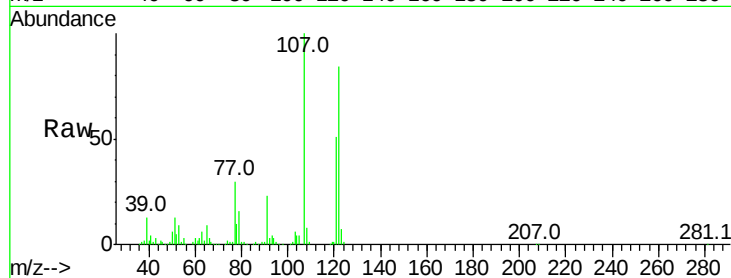
#27
 2,4-Dimethylphenol
 Concen: 42.857 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	100.2	150.2
121	60.4	44.4	66.6

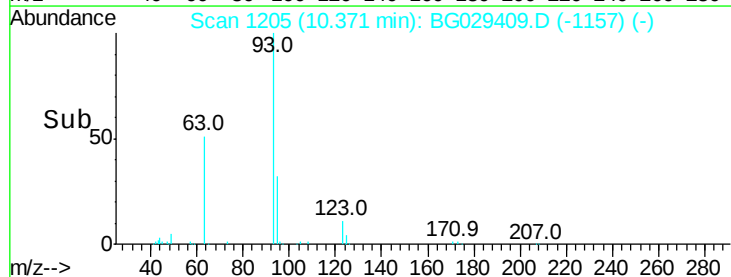
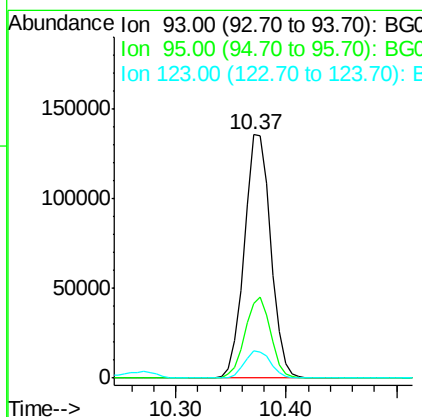
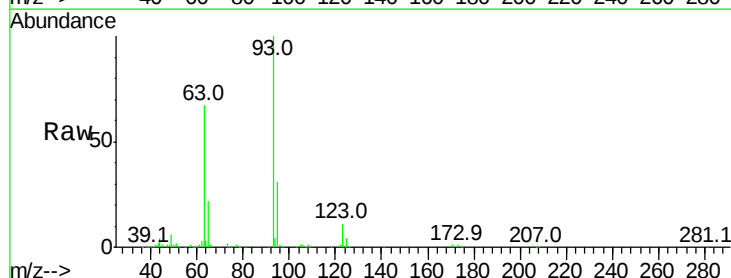
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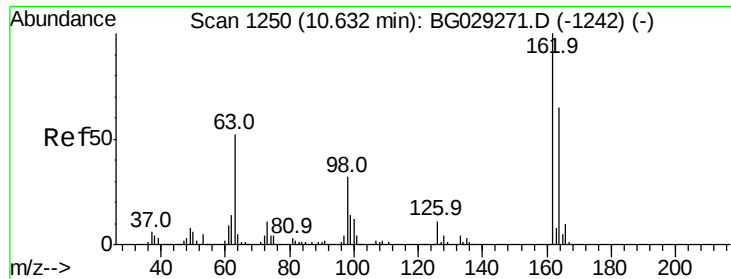
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.153 ng
 RT: 10.37 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	11.3	8.4	12.6





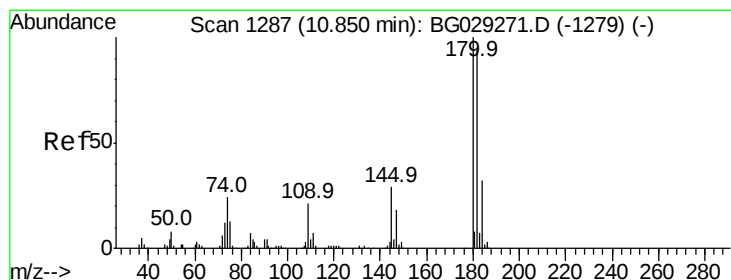
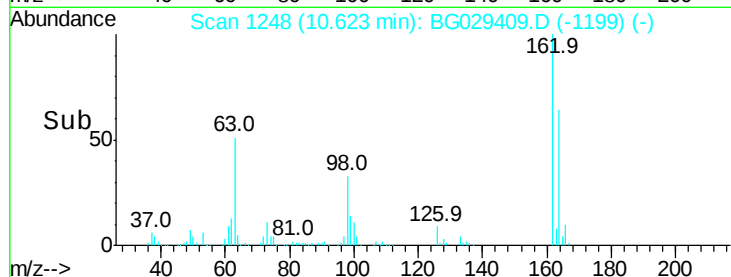
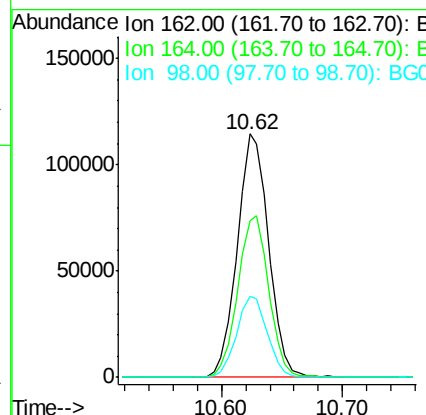
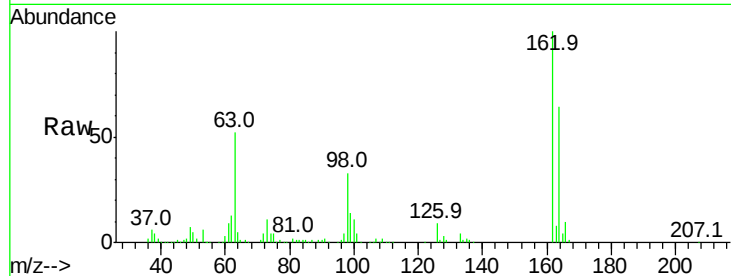
#29
 2,4-Dichlorophenol
 Concen: 43.806 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.3	21.1	61.1

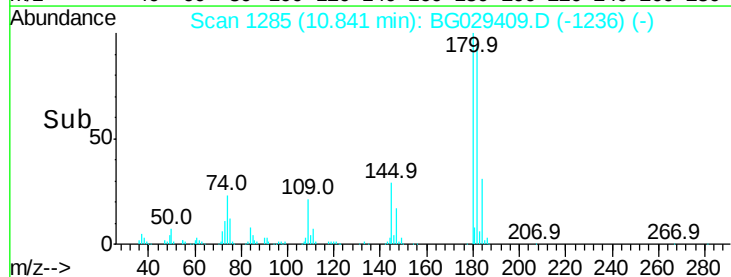
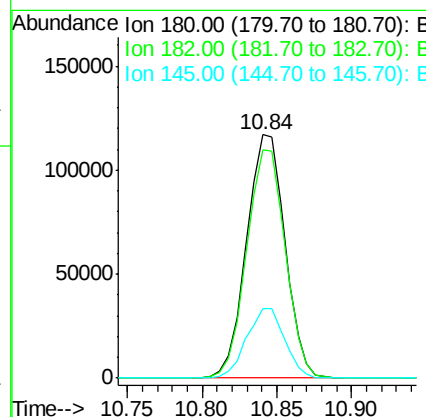
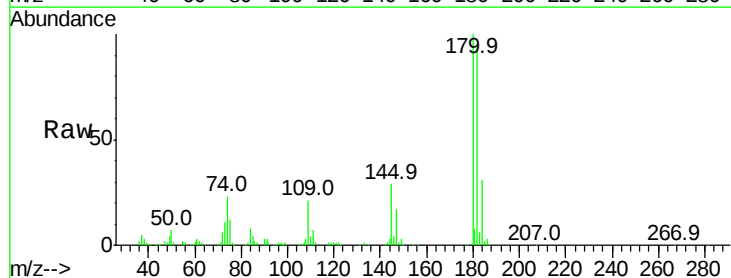
Manual Integrations
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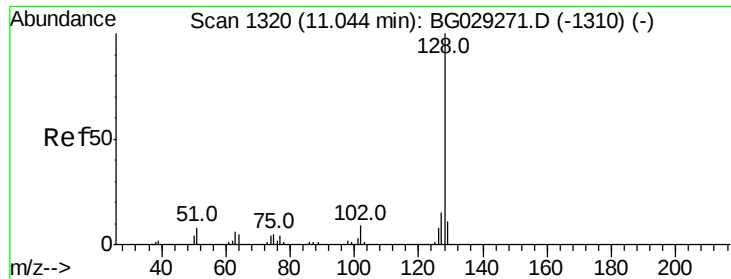
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.735 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	77.5	116.3
145	28.6	23.4	35.2





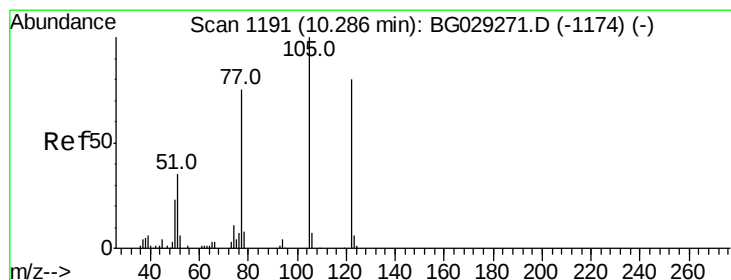
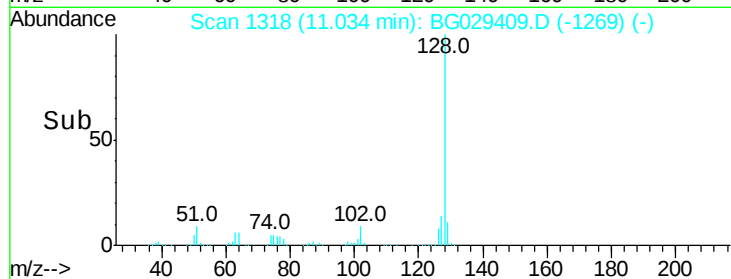
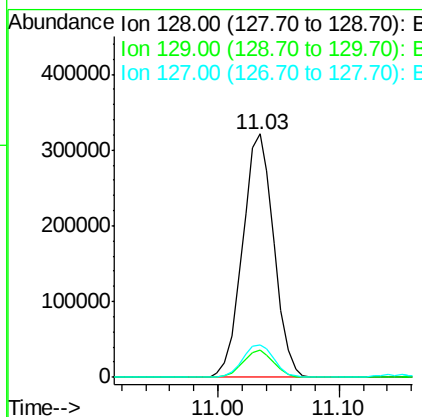
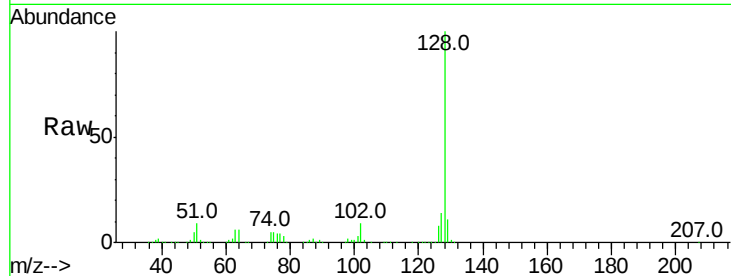
#31
Naphthalene
Concen: 39.936 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	576895		
129	11.4		8.6	12.8
127	13.5		11.6	17.4

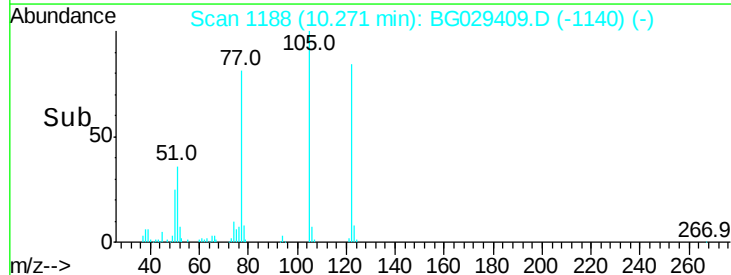
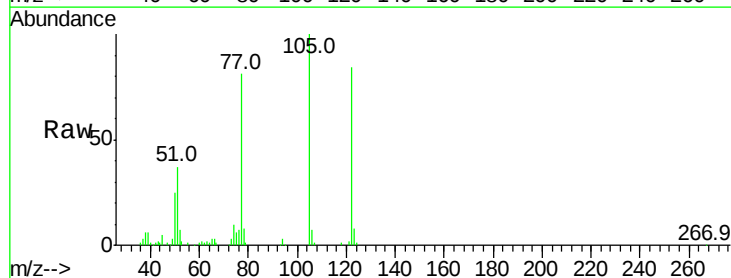
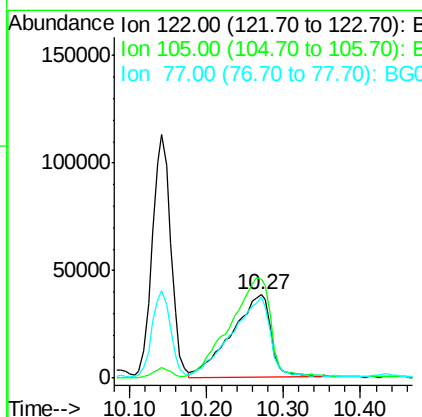
Manual Integrations
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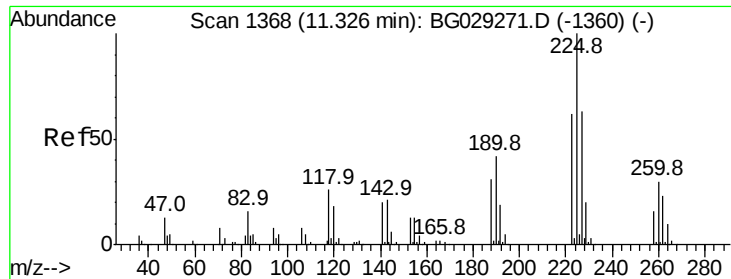
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#32
Benzoic acid
Concen: 37.102 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137768		
105	119.5		123.5	163.5#
77	97.1		85.7	125.7





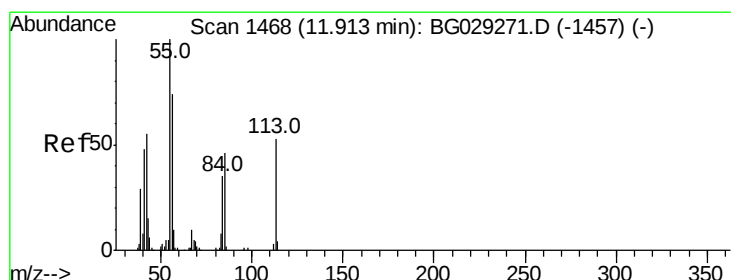
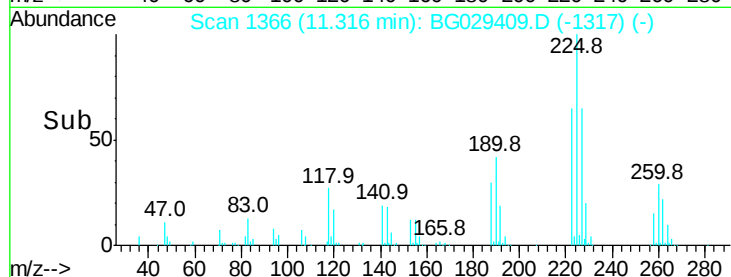
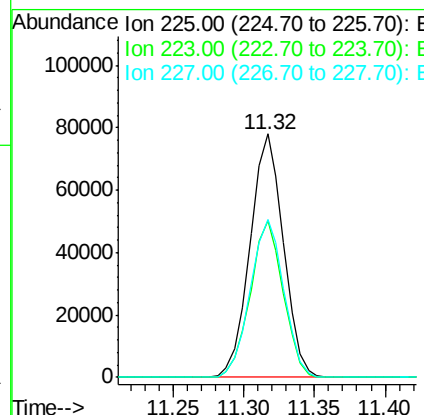
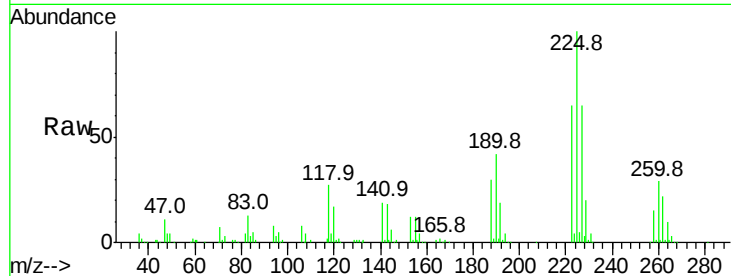
#34
Hexachlorobutadiene
Concen: 40.654 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
225	100	129138		
223	64.6		49.7	74.5
227	64.6		48.1	72.1

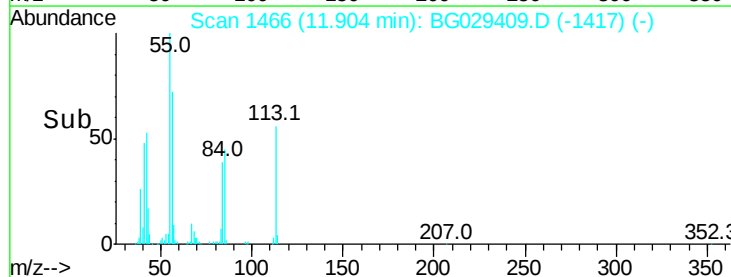
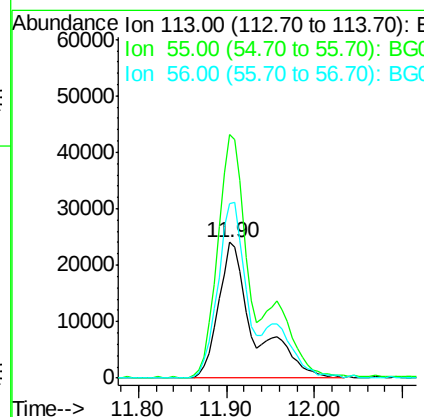
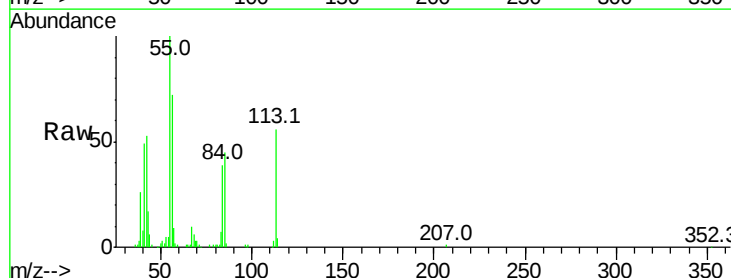
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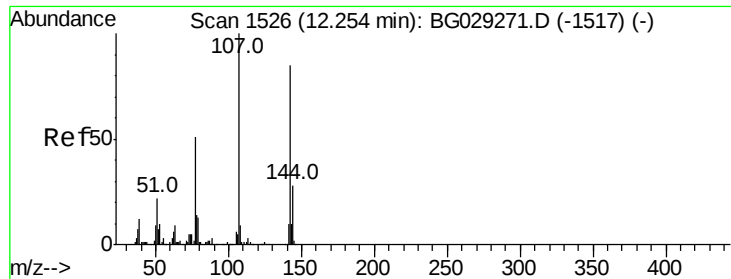
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#35
Caprolactam
Concen: 42.952 ng m
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	67507		
55	179.7		186.9	226.9#
56	129.0		130.9	170.9#





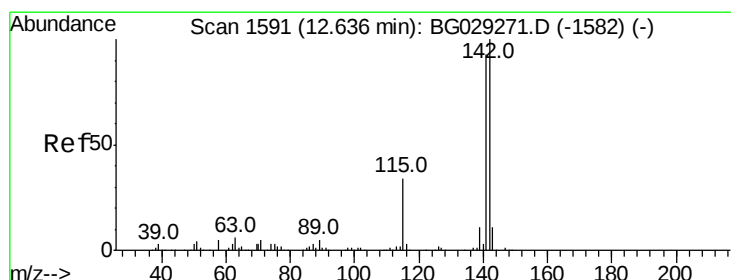
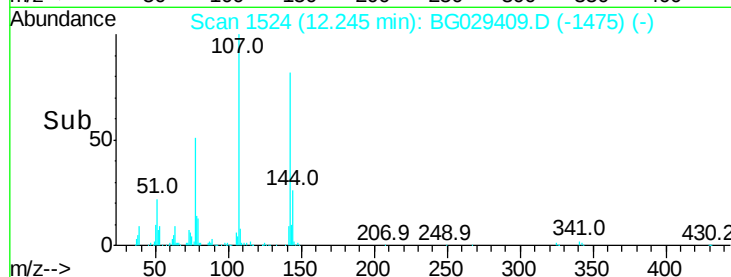
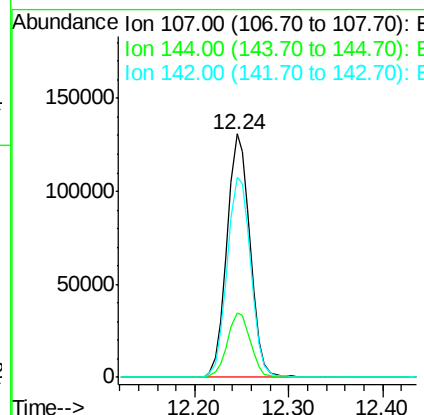
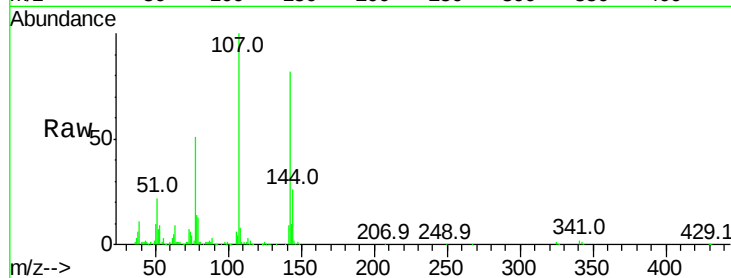
#36
 4-Chloro-3-methylphenol
 Concen: 43.209 ng
 RT: 12.24 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.4
142	82.1	59.0	88.4

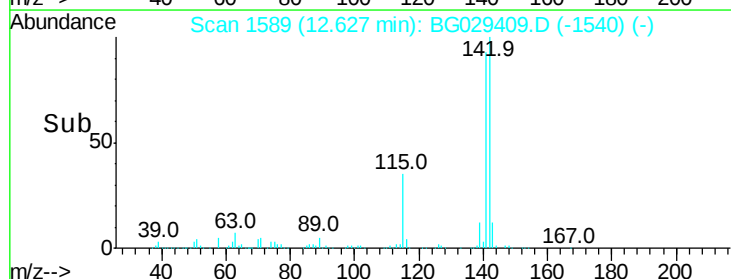
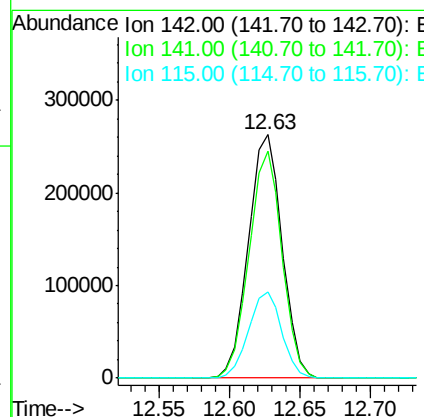
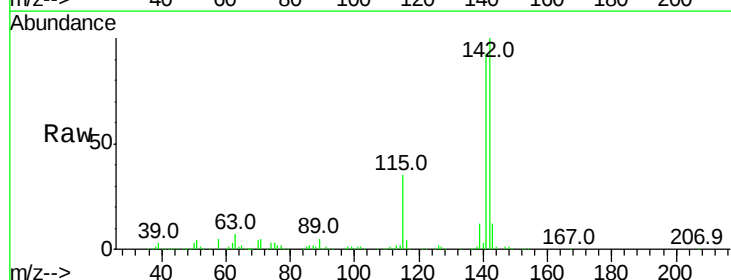
Manual Integrations
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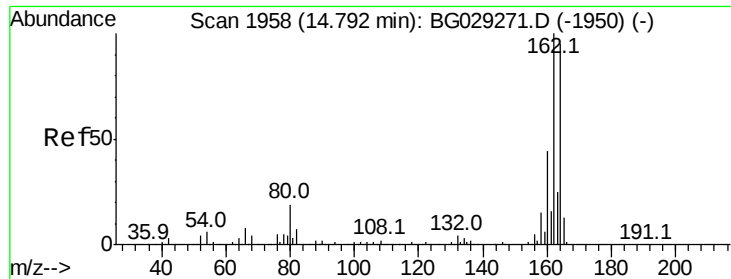
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#37
 2-Methylnaphthalene
 Concen: 41.938 ng
 RT: 12.63 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	67.1	100.7
115	35.4	30.7	46.1





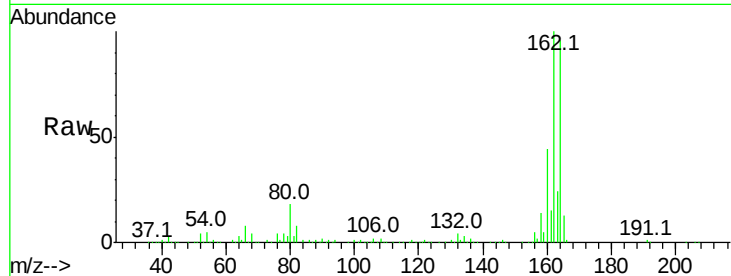
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	193141		
162	104.6	78.8	118.2	
160	45.8	35.4	53.0	

Manual Integrations
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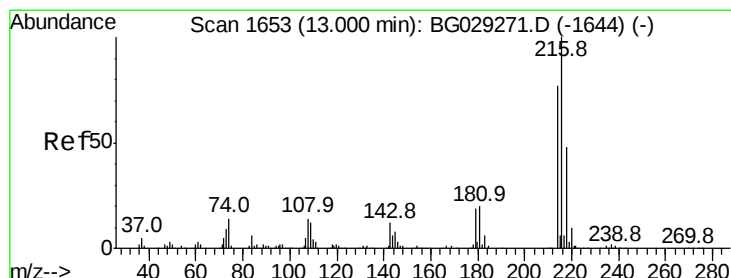
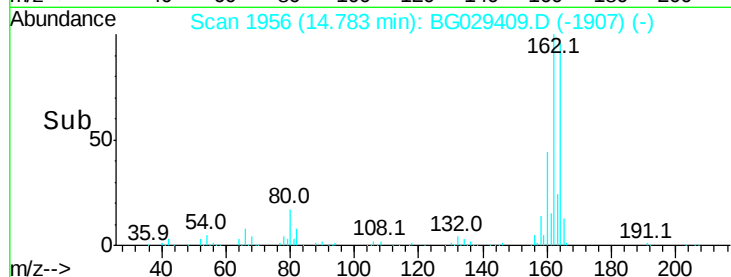
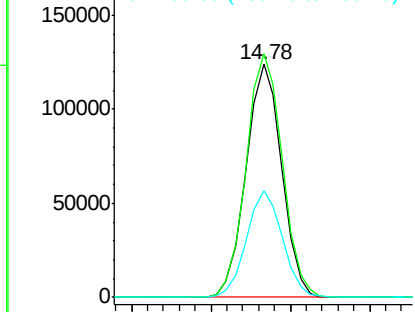


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.147 ng
RT: 12.99 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	240789		
214	78.0	63.0	94.4	
179	20.3	17.0	25.6	
108	17.5	12.8	19.2	

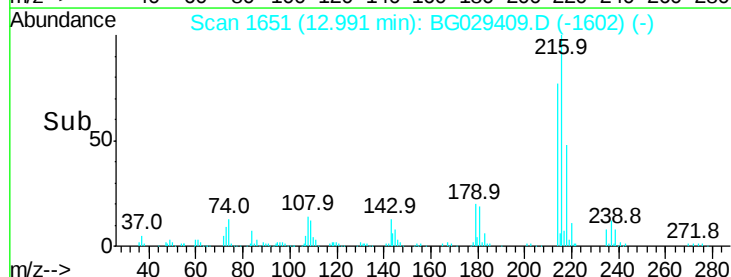
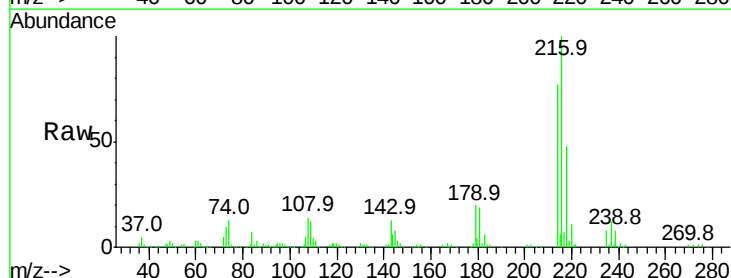
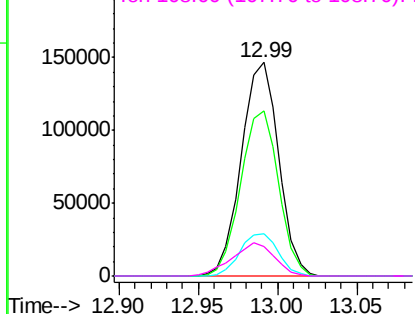
Abundance

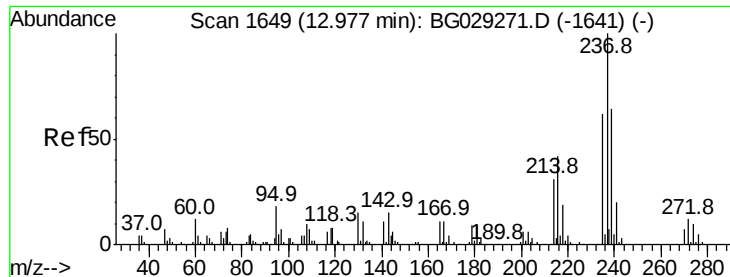
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





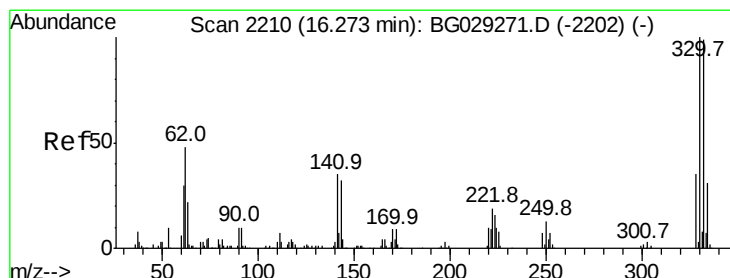
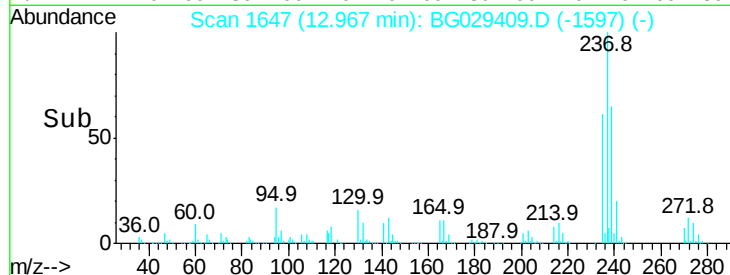
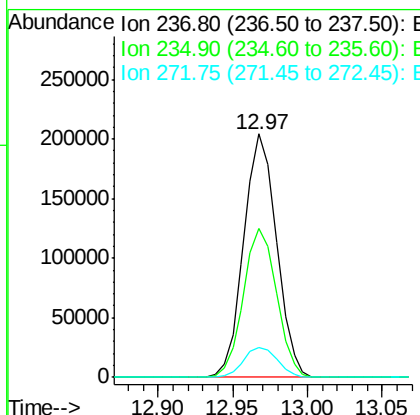
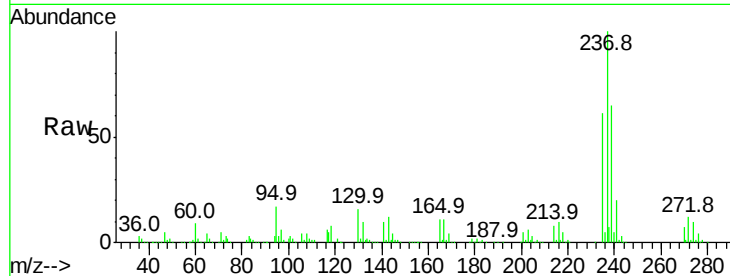
#40
Hexachlorocyclopentadiene
Concen: 113.952 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.1	50.4	90.4
272	12.5	0.0	31.8

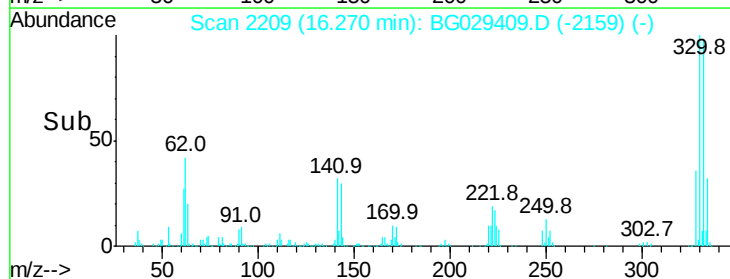
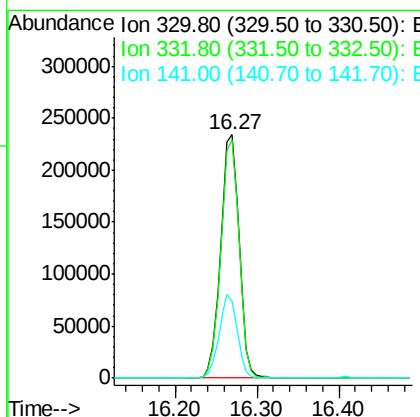
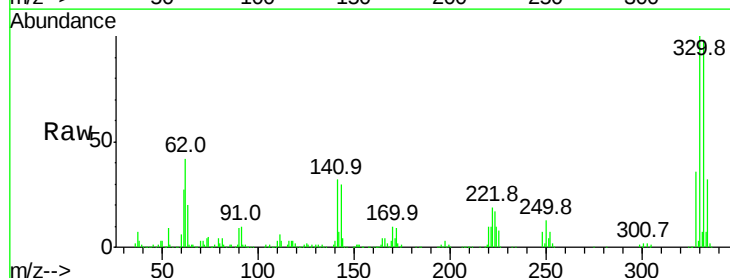
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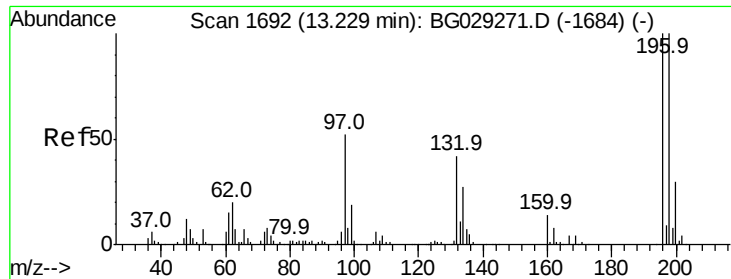
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#41
2,4,6-Tribromophenol
Concen: 147.463 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	77.0	115.6
141	33.6	25.2	37.8





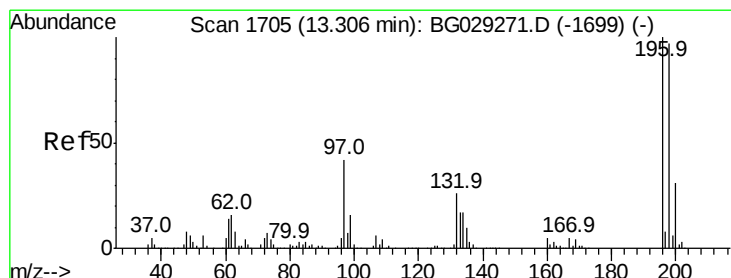
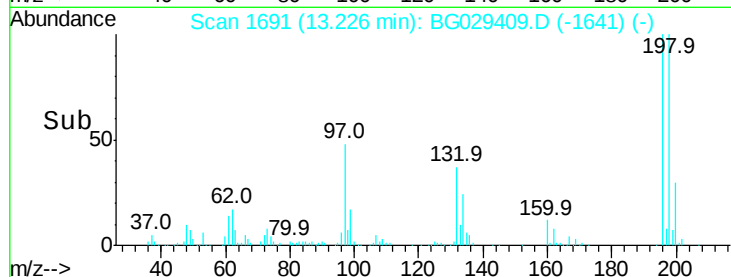
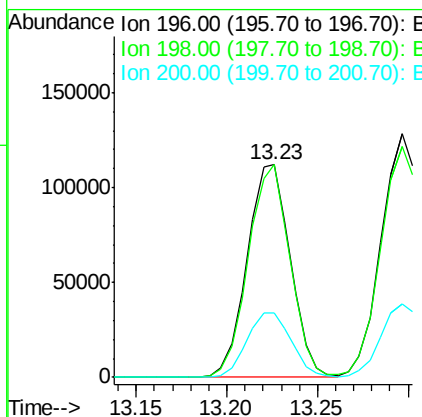
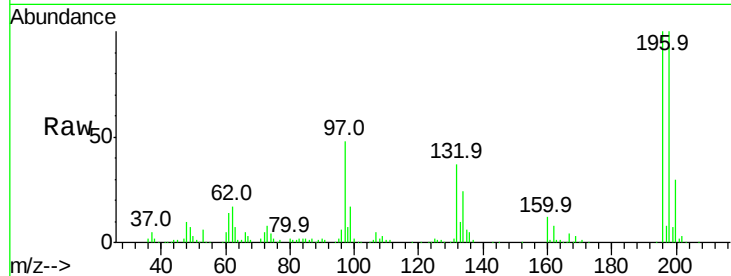
#42
 2,4,6-Trichlorophenol
 Concen: 41.801 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185039		
198	100.2	78.2	117.2	
200	30.5	24.6	36.8	

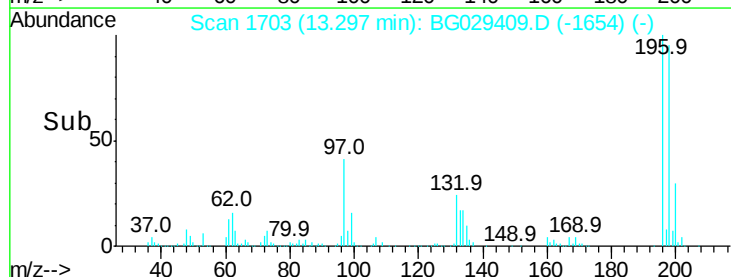
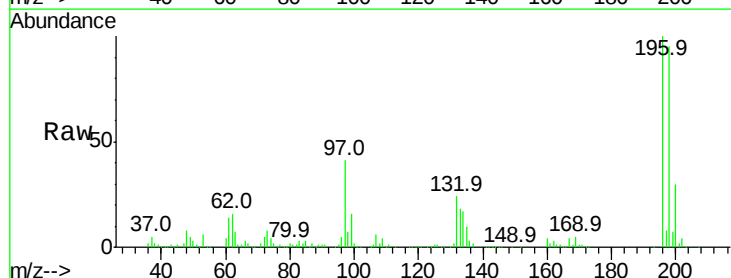
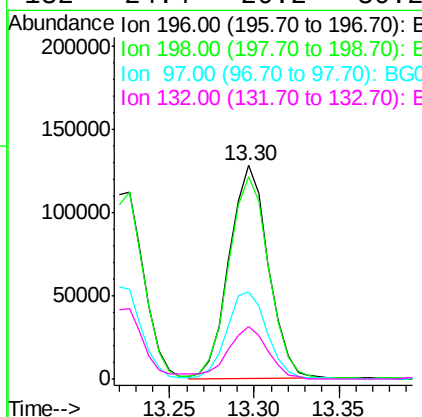
Manual Integrations
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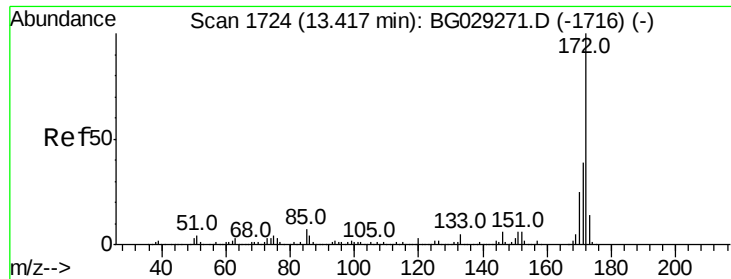
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#43
 2,4,5-Trichlorophenol
 Concen: 45.391 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206352		
198	94.9	76.2	114.4	
97	40.9	38.7	58.1	
132	24.4	20.2	30.2	





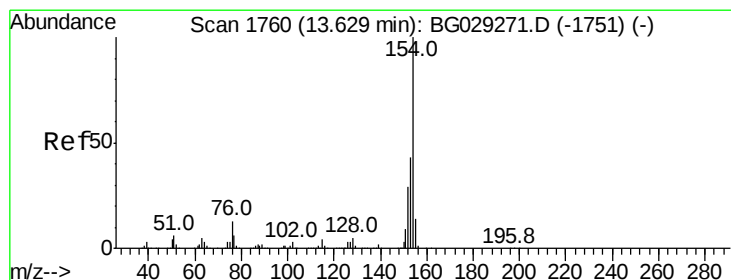
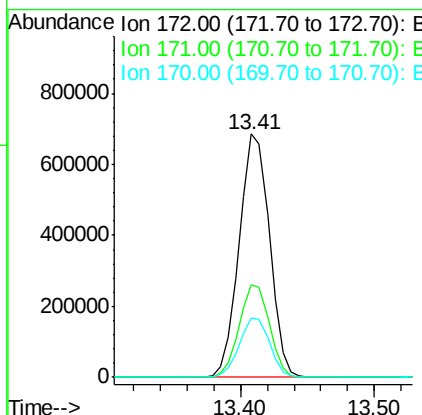
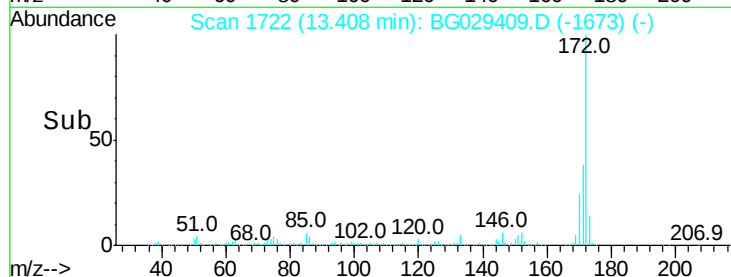
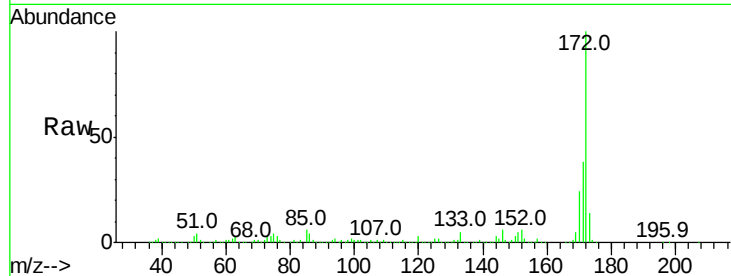
#44
2-Fluorobiphenyl
Concen: 81.876 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion:172 Resp: 1078207
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 24.2 19.5 29.3

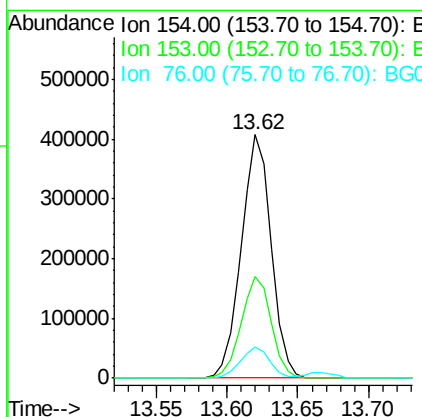
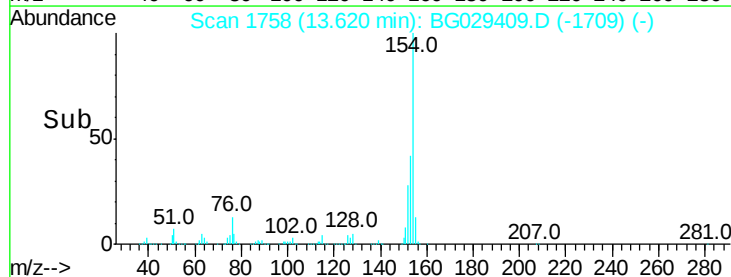
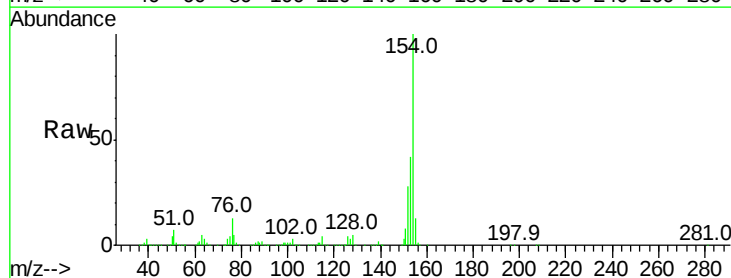
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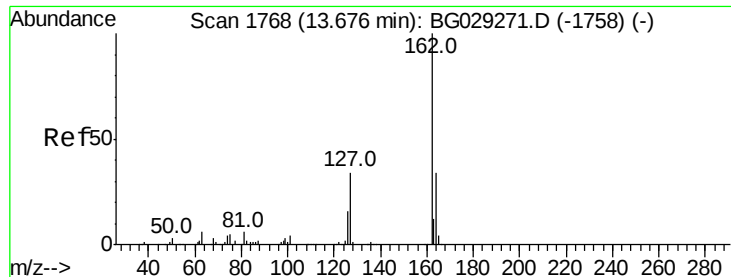
Sohil
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#45
1,1'-Biphenyl
Concen: 36.225 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:154 Resp: 601386
Ion Ratio Lower Upper
154 100
153 41.8 19.8 59.8
76 12.8 0.0 31.9





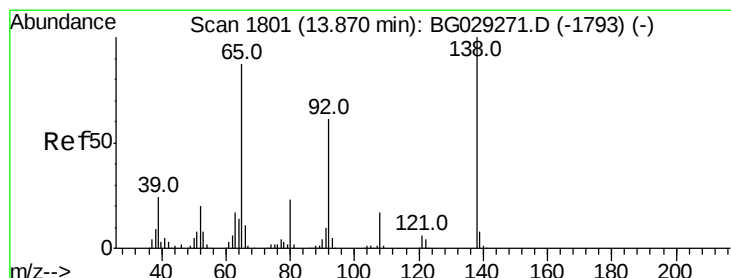
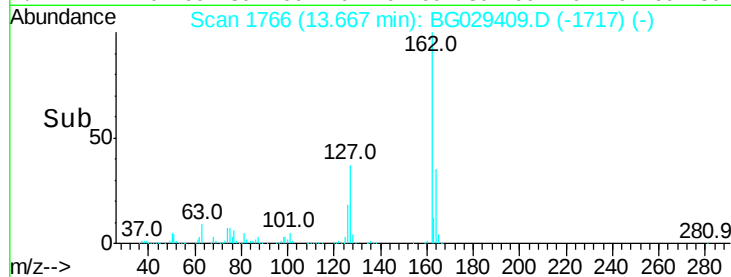
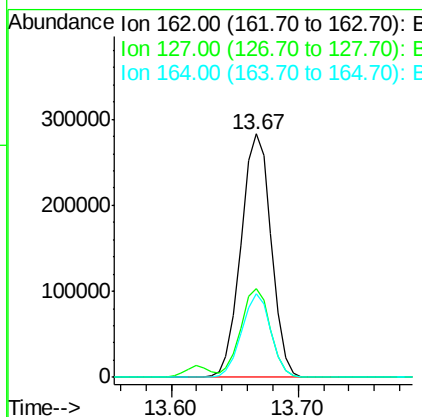
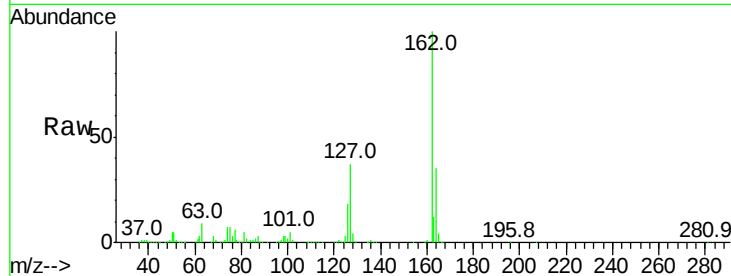
#46
 2-Chloronaphthalene
 Concen: 38.560 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	466921		
127	36.5	30.7	46.1	
164	34.6	26.0	39.0	

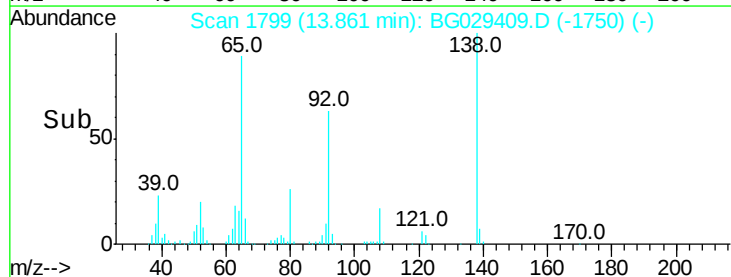
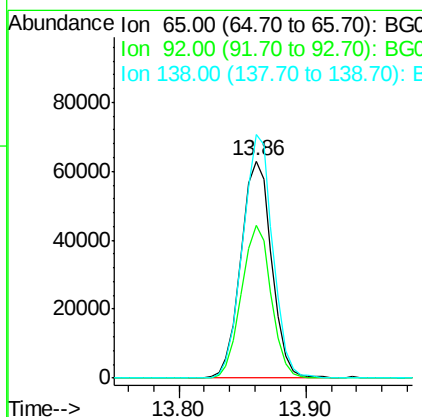
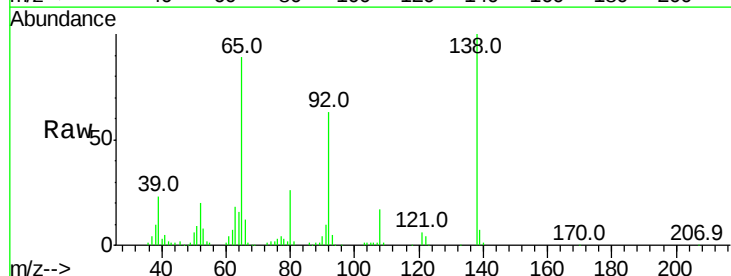
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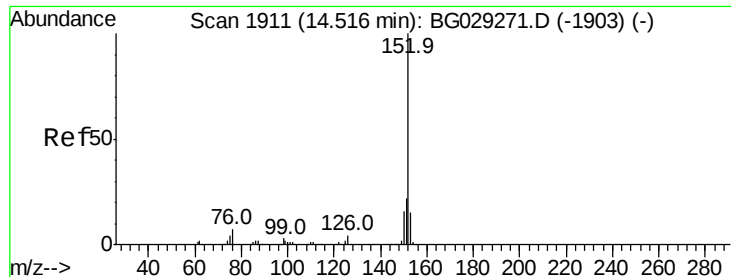
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#47
 2-Nitroaniline
 Concen: 32.010 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	106467		
92	70.6	54.6	82.0	
138	112.3	72.9	109.3	





#48

Acenaphthylene

Concen: 39.373 ng

RT: 14.51 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

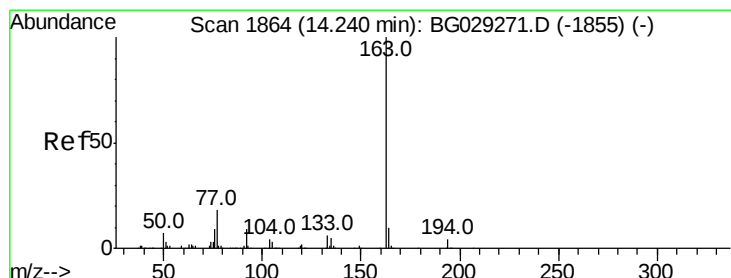
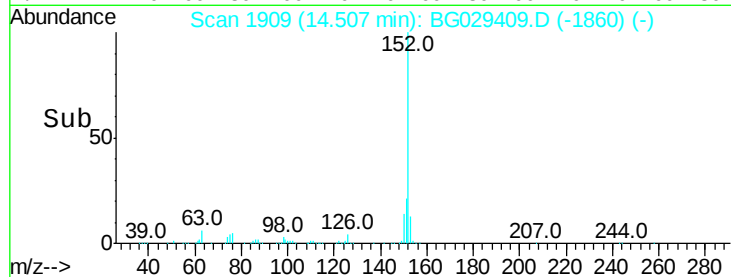
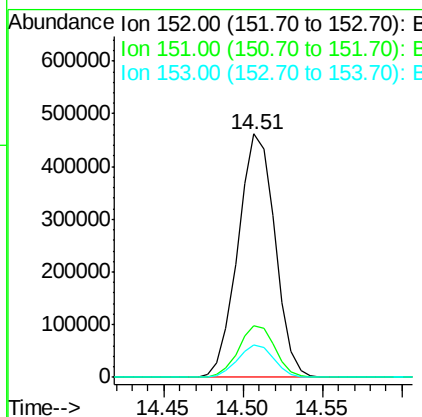
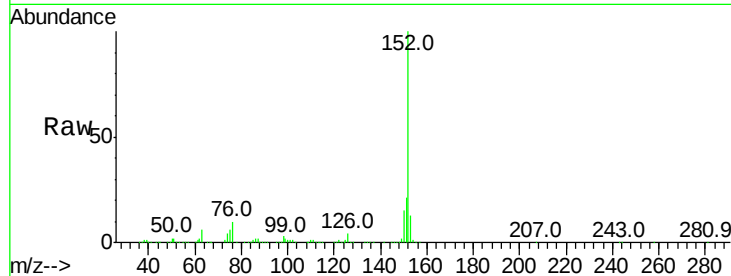
ClientSampleId :

OILY-STONEMSD

Tot Ion:	152	Resp:	746165
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.2	25.8
153	13.4	10.2	15.4

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#49

Dimethylphthalate

Concen: 44.924 ng

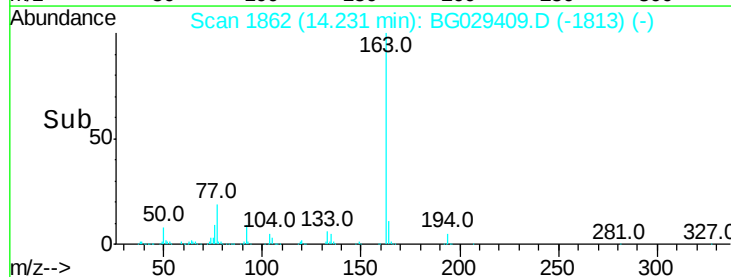
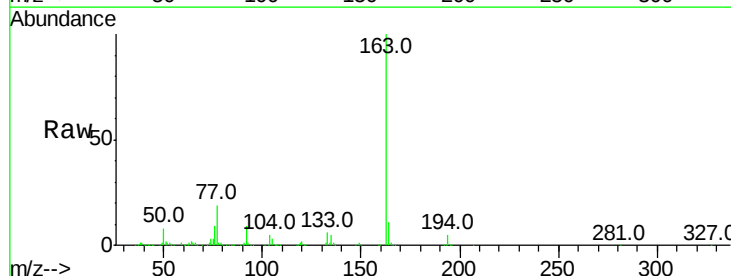
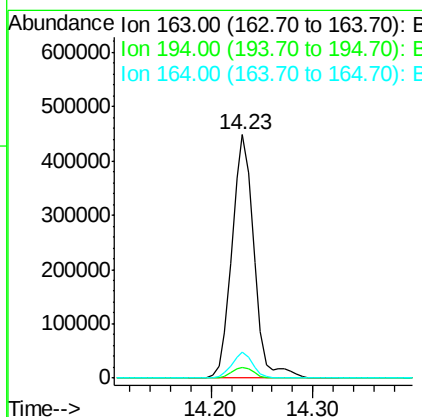
RT: 14.23 min Scan# 1862

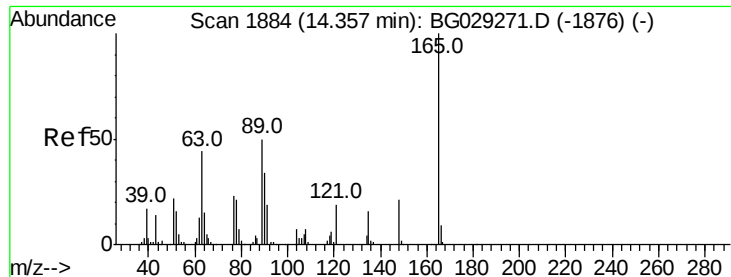
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	163	Resp:	676978
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.8	8.2	12.4





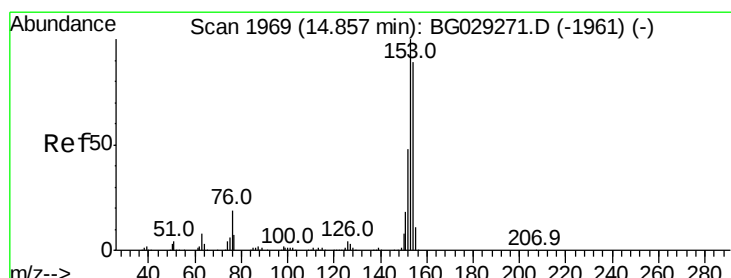
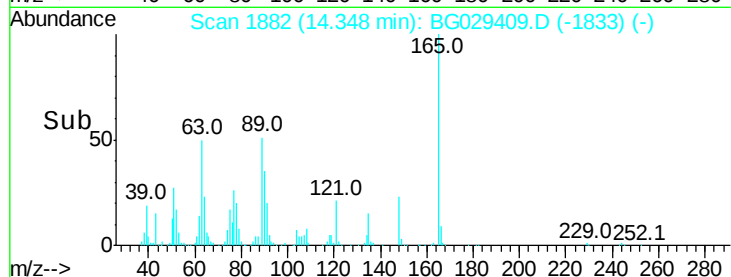
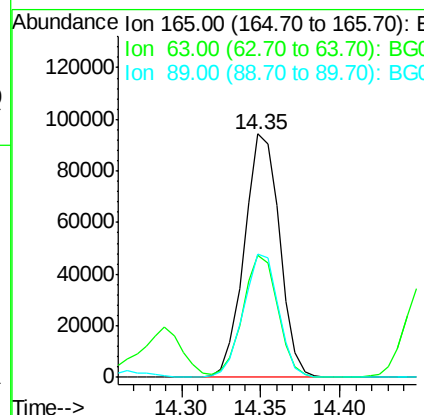
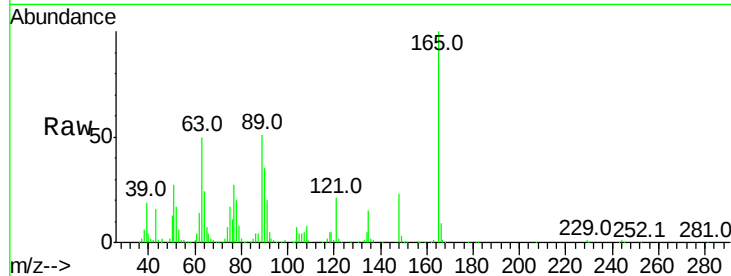
#50
2,6-Dinitrotoluene
Concen: 46.084 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	145580		
63	50.0	52.7	79.1#	
89	50.6	49.2	73.8	

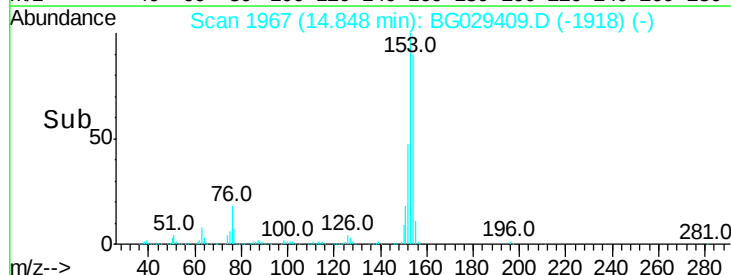
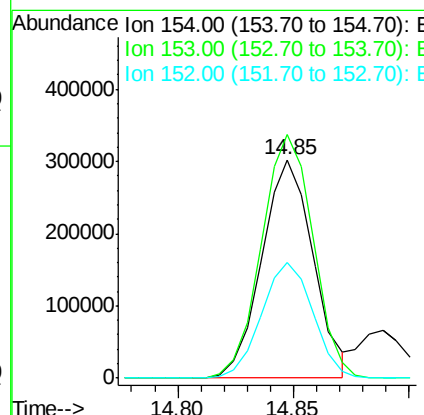
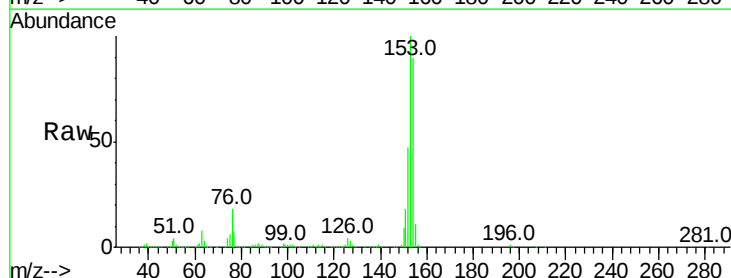
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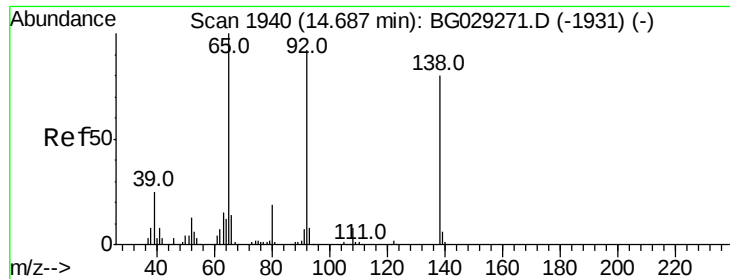
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#51
Acenaphthene
Concen: 37.751 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	465485		
153	111.5	90.4	135.6	
152	52.7	41.6	62.4	





#52

3-Nitroaniline

Concen: 6.747 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

Tot Ion:138 Resp: 23000

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

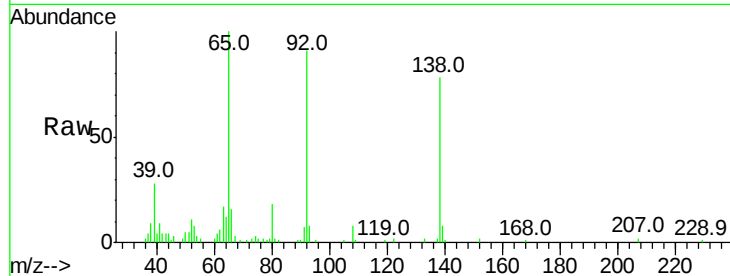
92 116.5 105.8 158.8

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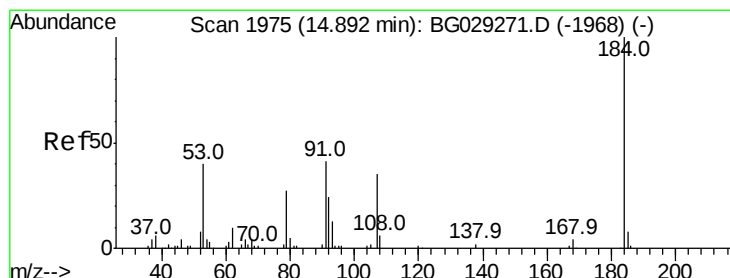
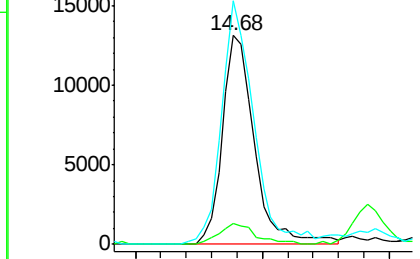
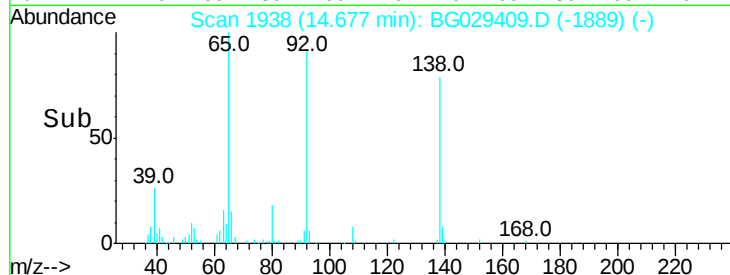
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 101.825 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

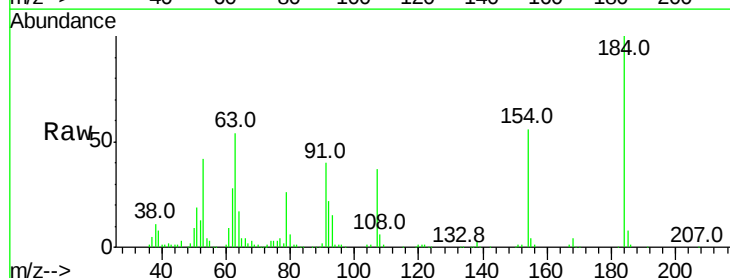
Tgt Ion:184 Resp: 180562

Ion Ratio Lower Upper

184 100

63 54.0 59.8 89.8#

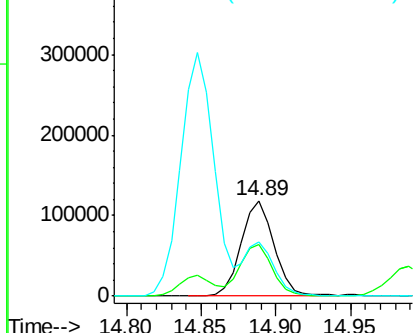
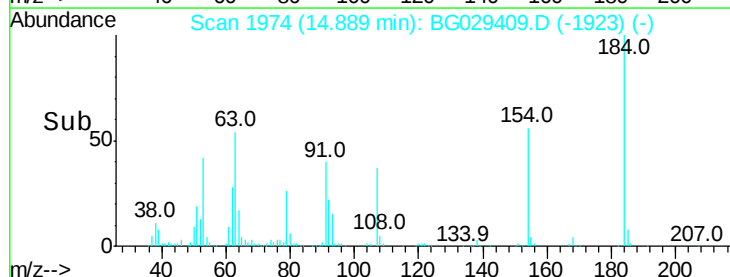
154 56.2 101.8 152.8#

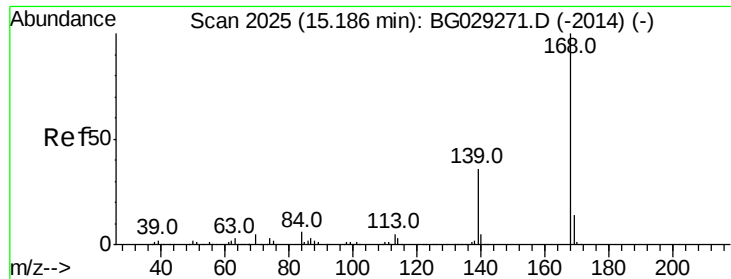


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





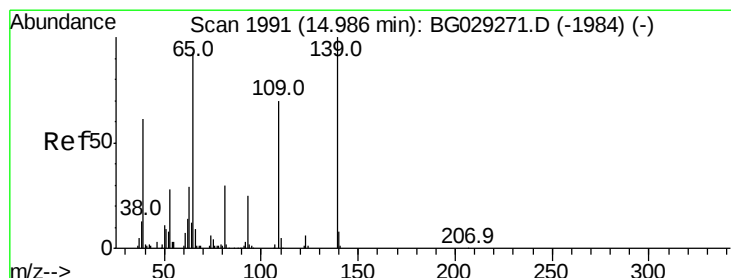
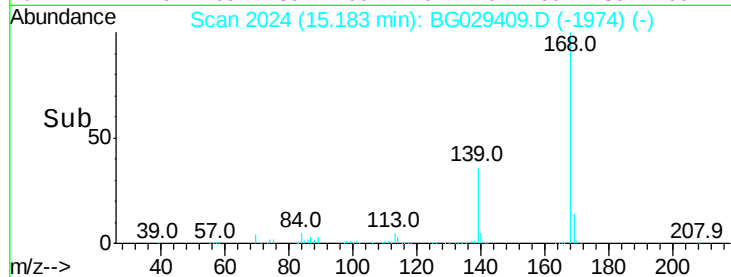
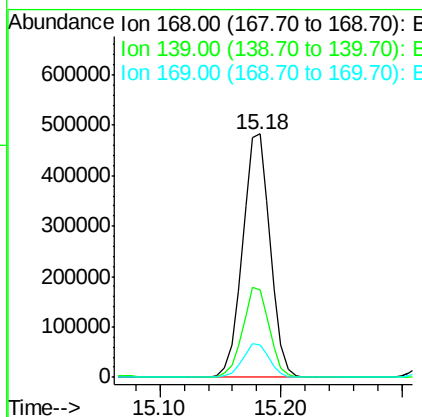
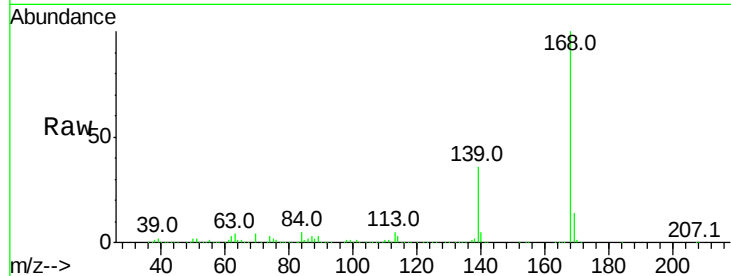
#54
Dibenzofuran
Concen: 43.385 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	763685		
139	35.8		28.6	43.0
169	13.5		11.2	16.8

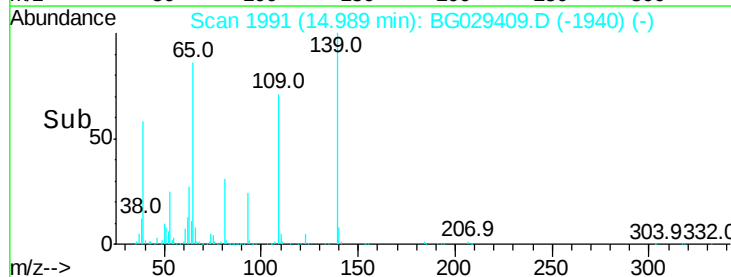
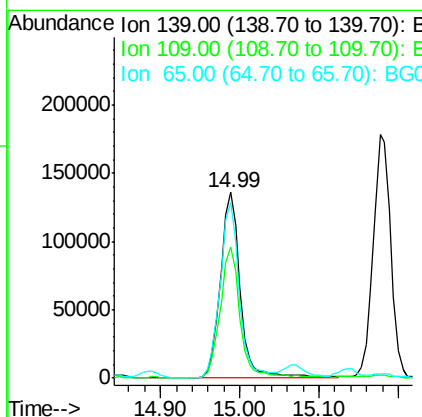
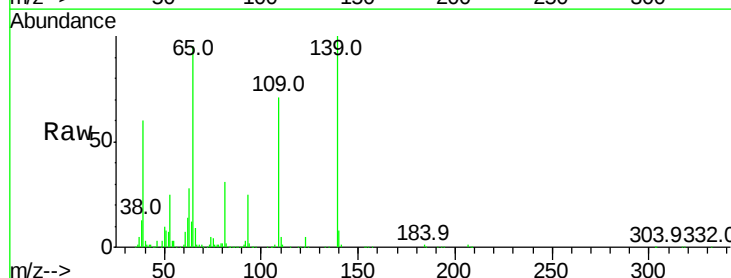
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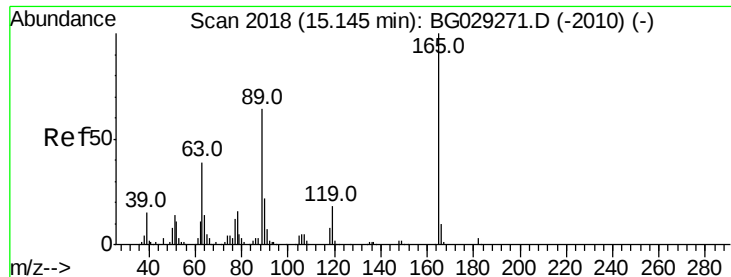
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#55
4-Nitrophenol
Concen: 84.559 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	237636		
109	70.8		62.2	102.2
65	94.7		97.2	137.2#





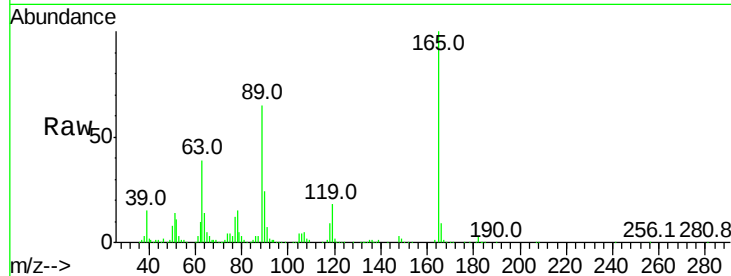
#56
2,4-Dinitrotoluene
Concen: 49.501 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	211685		
63	39.3	42.0	63.0#	
89	64.9	66.9	100.3#	
182	2.8	2.6	3.8	

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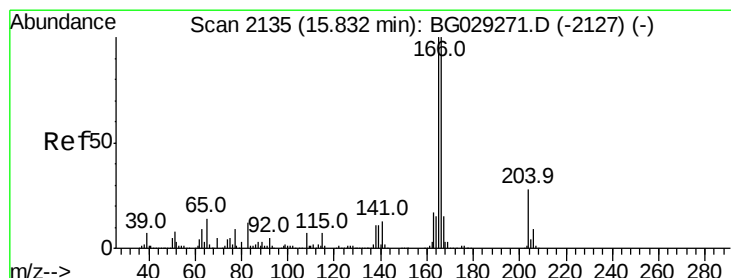
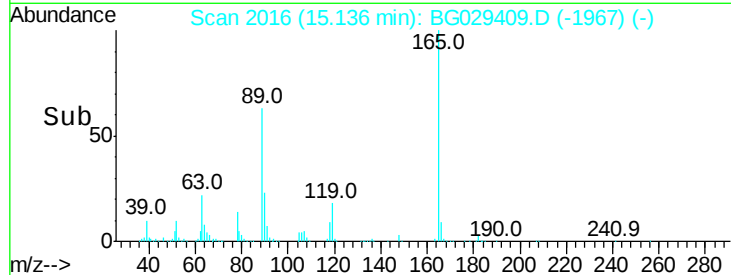
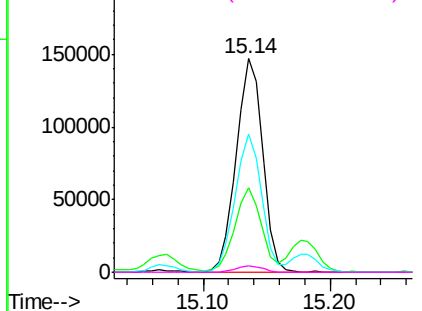


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



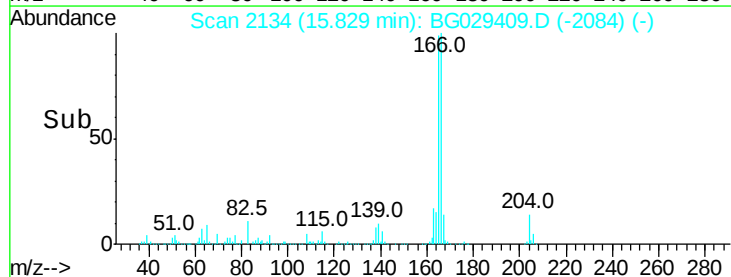
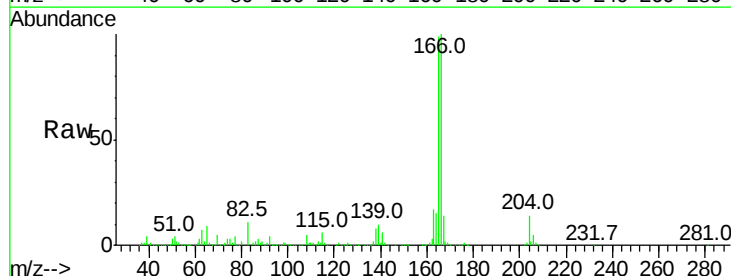
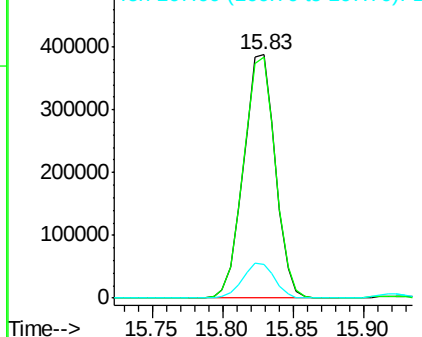
#57
Fluorene
Concen: 41.910 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

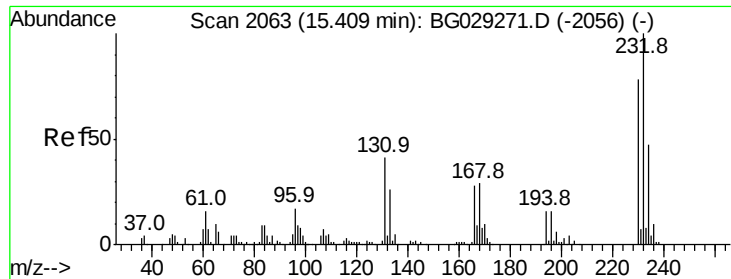
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	609430		
165	99.2	80.6	121.0	
167	14.1	10.4	15.6	

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





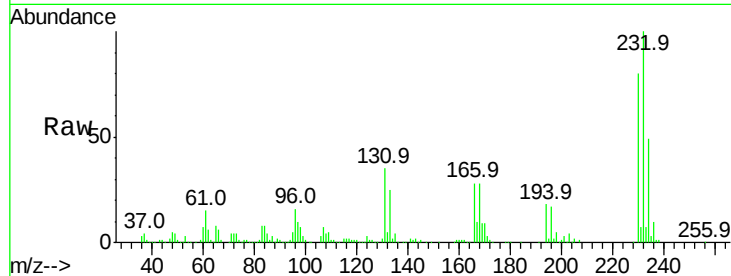
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.168 ng
 RT: 15.41 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMSD

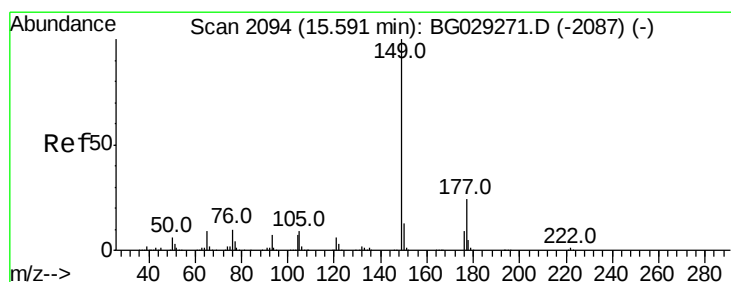
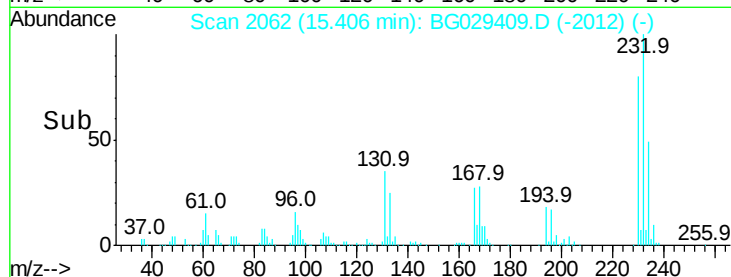
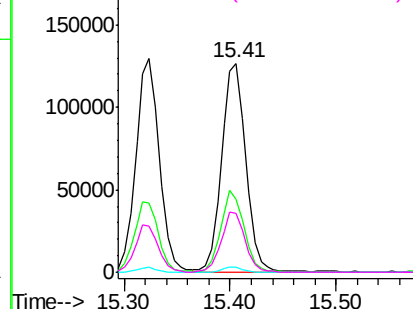
Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.5	50.3
130	2.3	2.2	3.2
166	28.3	24.8	37.2

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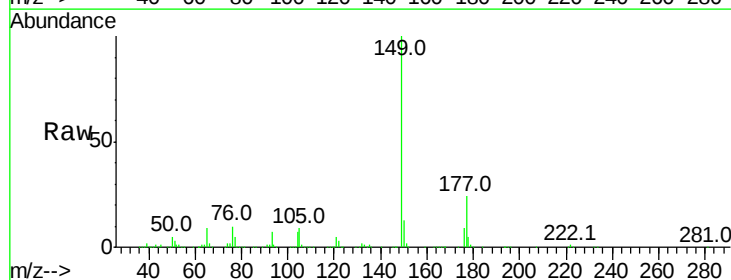


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

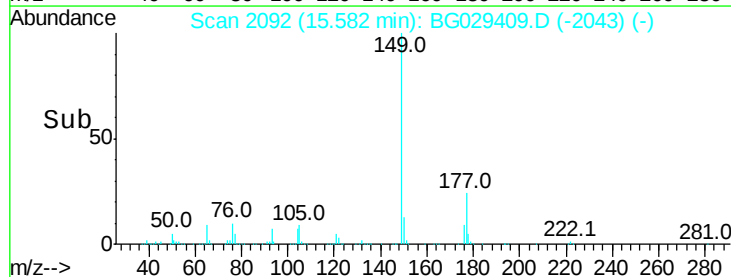
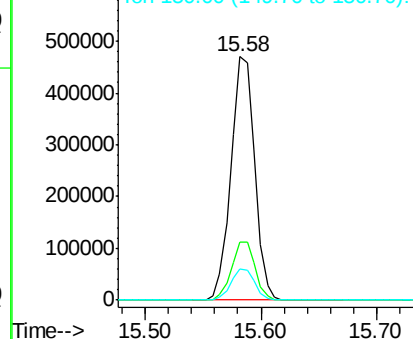


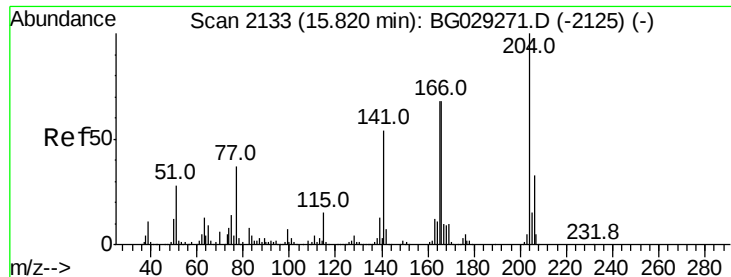
#59
 Diethylphthalate
 Concen: 44.433 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BG029409.D
 Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	12.7	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 44.037 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

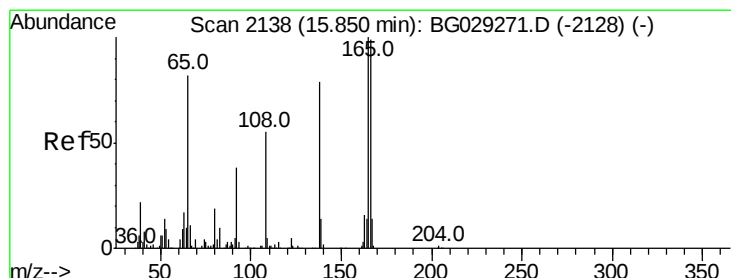
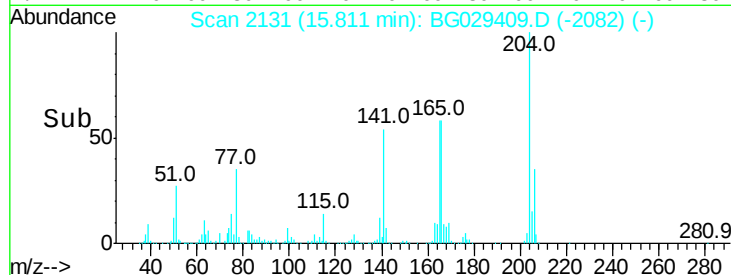
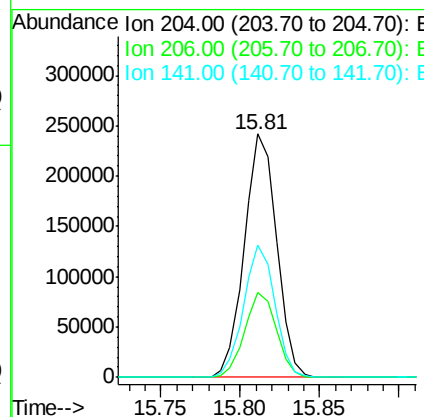
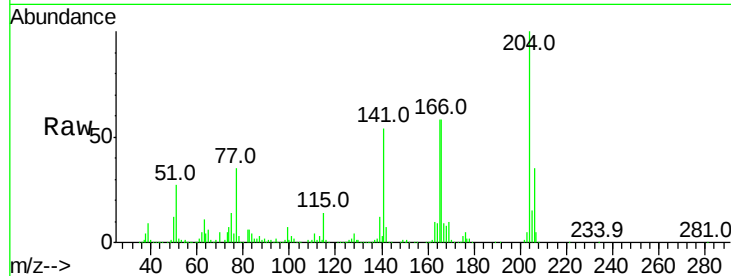
ClientSampleId :

OILY-STONEMSD

Tot Ion:	204	Resp:	341419
Ion Ratio	Lower	Upper	
204	100		
206	34.9	26.2	39.2
141	54.1	45.8	68.6

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#61

4-Nitroaniline

Concen: 19.405 ng

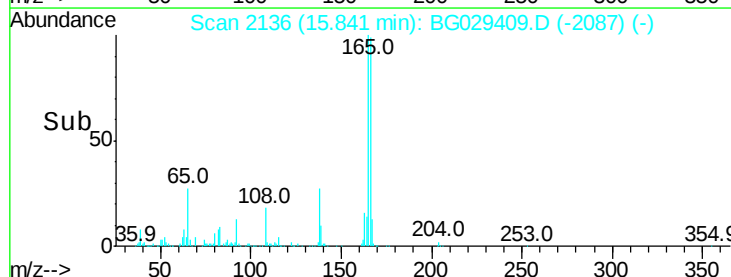
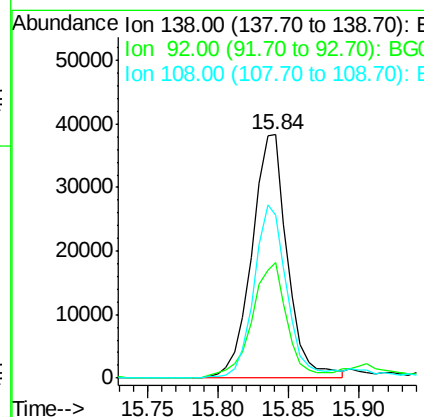
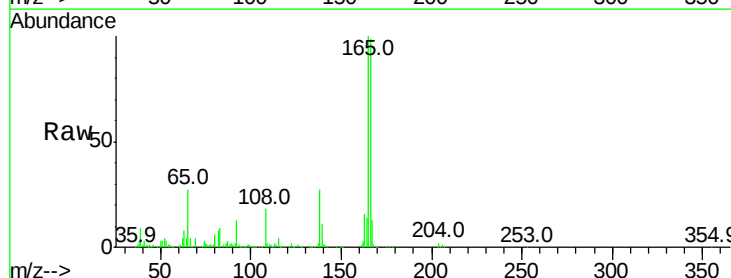
RT: 15.84 min Scan# 2136

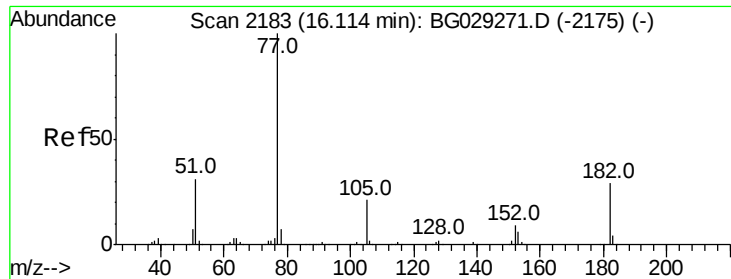
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	138	Resp:	67923
Ion Ratio	Lower	Upper	
138	100		
92	47.6	40.1	80.1
108	66.7	65.4	105.4





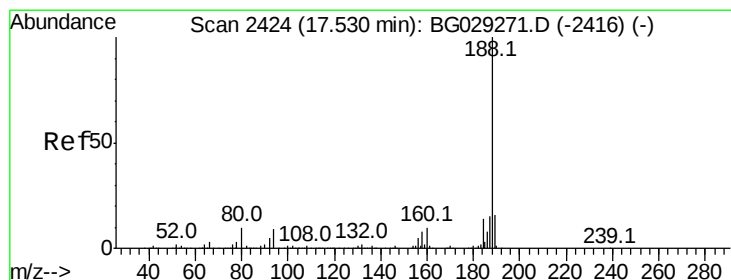
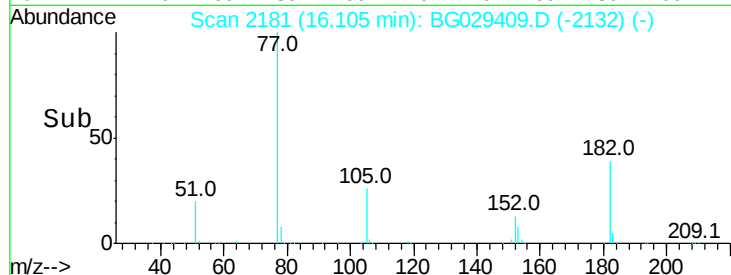
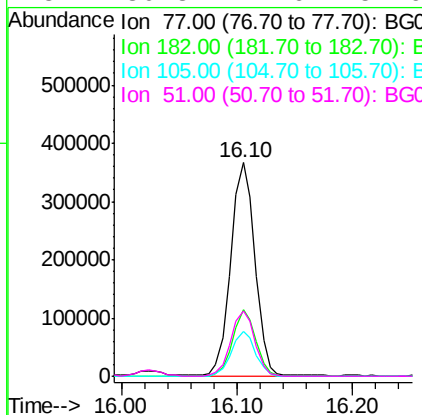
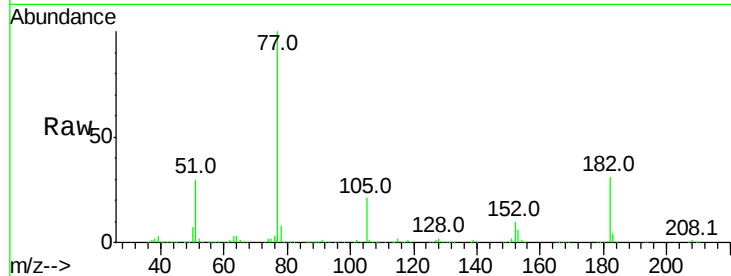
#62
Azobenzene
Concen: 41.768 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.9	7.4	47.4
105	20.7	0.3	40.3
51	30.3	11.6	51.6

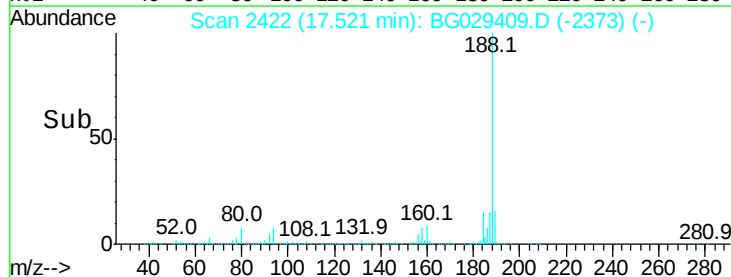
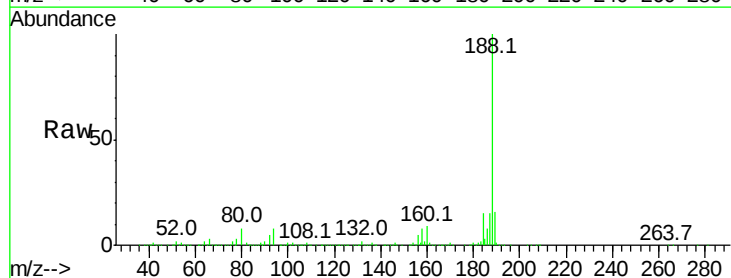
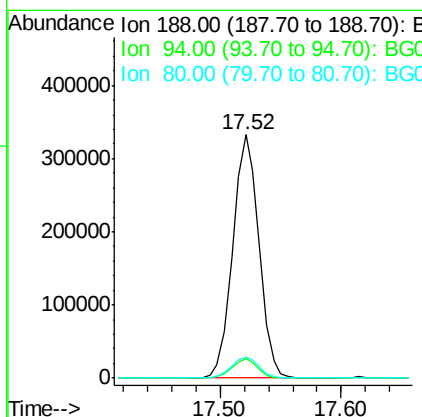
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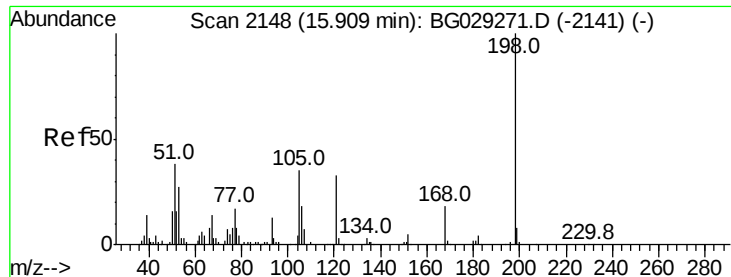
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.5	7.7	11.5





#64

4,6-Dinitro-2-methylphenol

Concen: 42.247 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

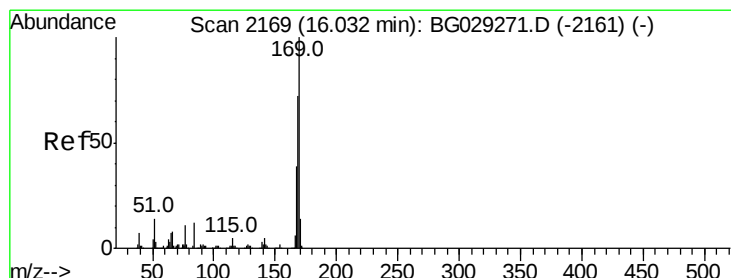
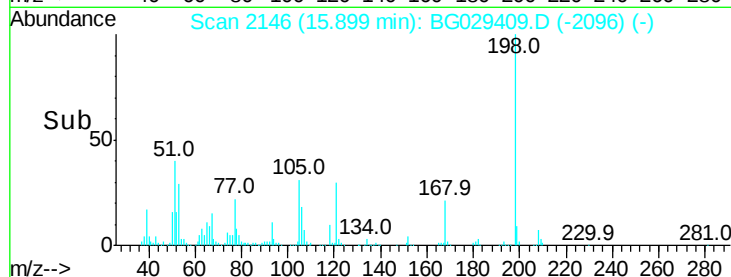
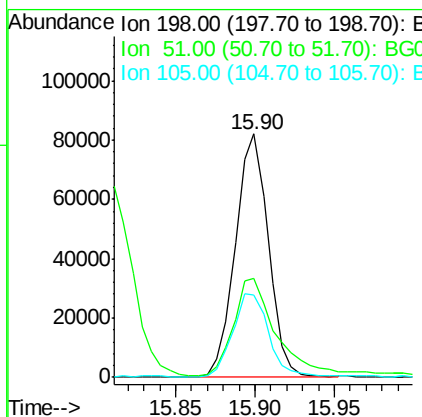
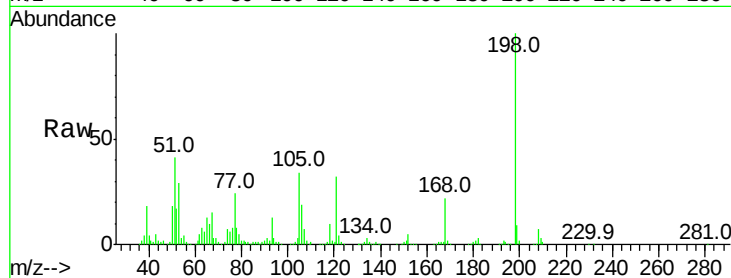
ClientSampleId :

OILY-STONEMSD

Tot Ion:	198	Resp:	118409
Ion Ratio	Lower	Upper	
198	100		
51	40.8	30.6	70.6
105	33.9	23.8	63.8

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#65

n-Nitrosodiphenylamine

Concen: 6.916 ng

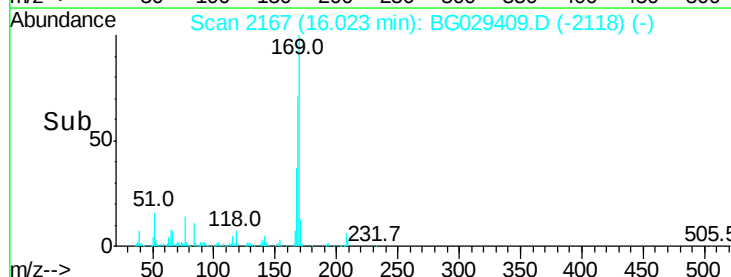
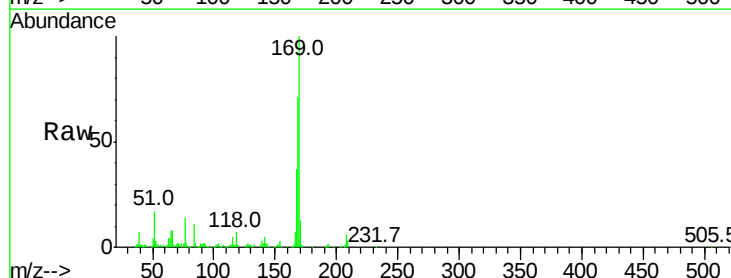
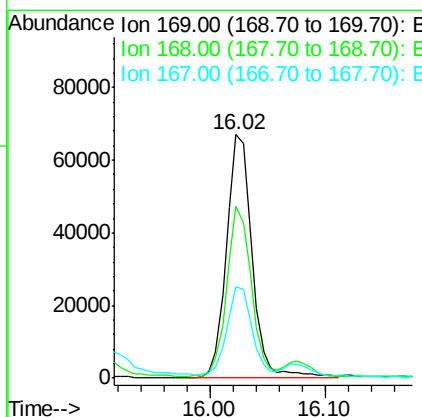
RT: 16.02 min Scan# 2167

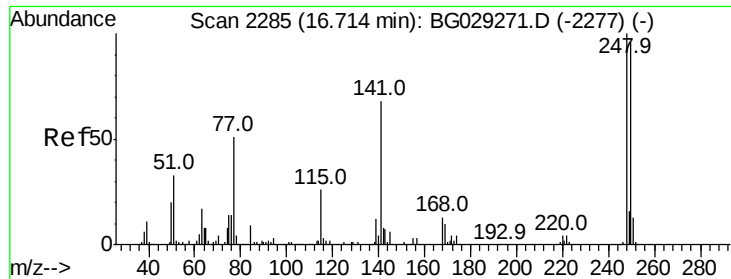
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	169	Resp:	103750
Ion Ratio	Lower	Upper	
169	100		
168	70.7	55.7	83.5
167	37.3	30.1	45.1





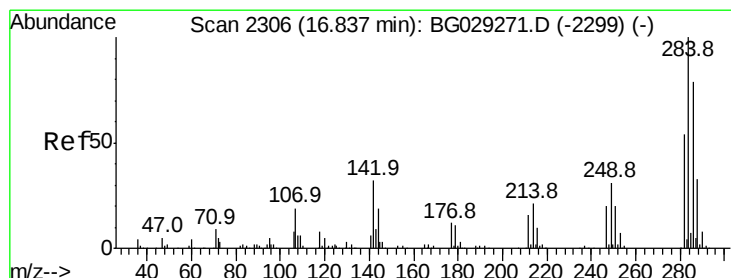
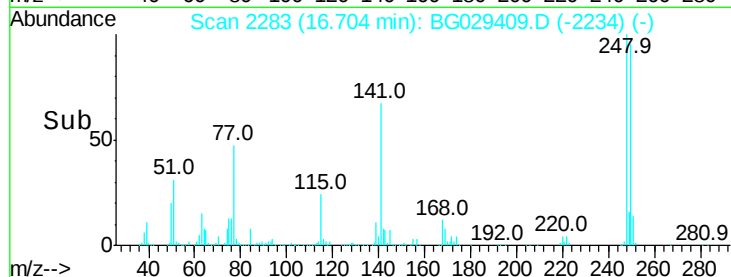
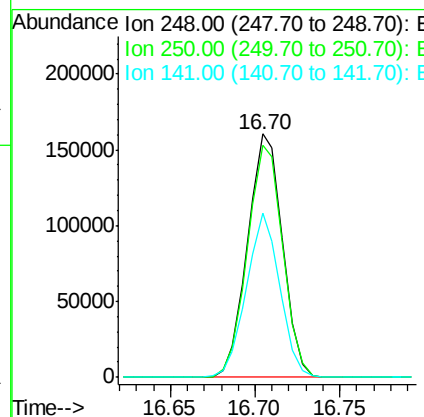
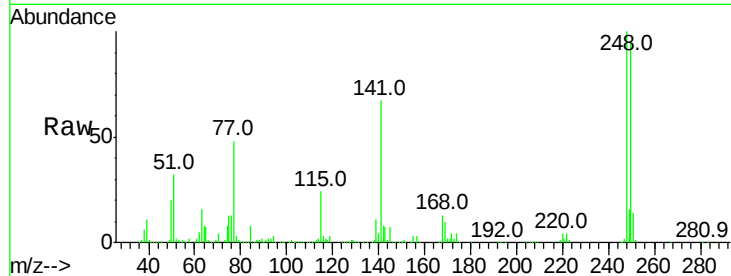
#66
4-Bromophenyl-phenylether
Concen: 40.254 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.1	115.7
141	67.2	50.8	76.2

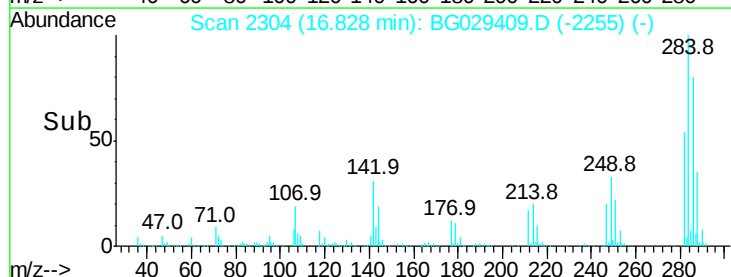
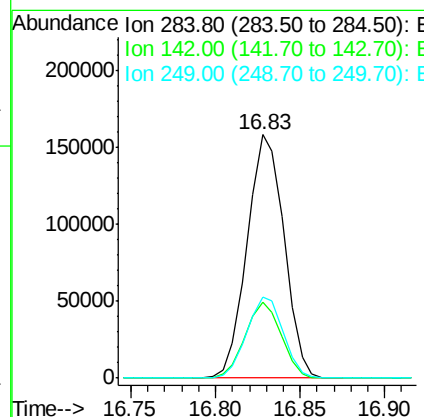
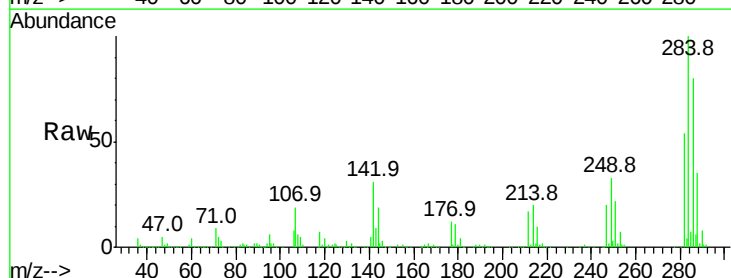
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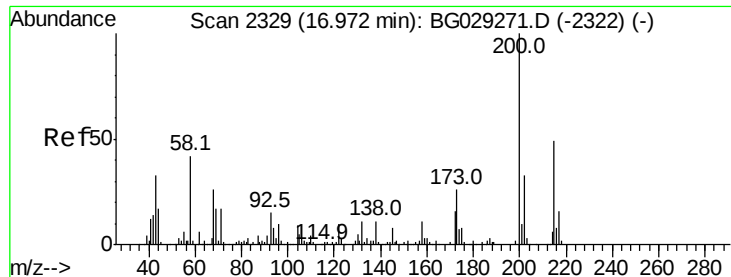
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#67
Hexachlorobenzene
Concen: 37.217 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	26.8	40.2
249	33.5	26.3	39.5





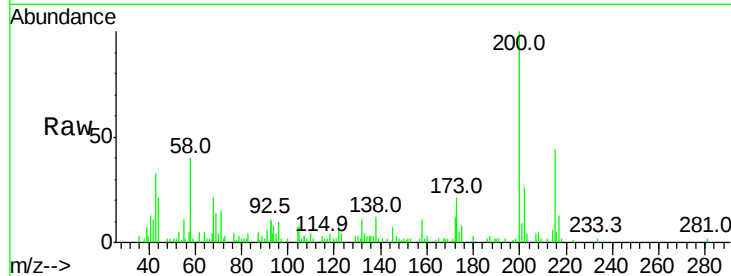
#68
Atrazine
Concen: 2.470 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

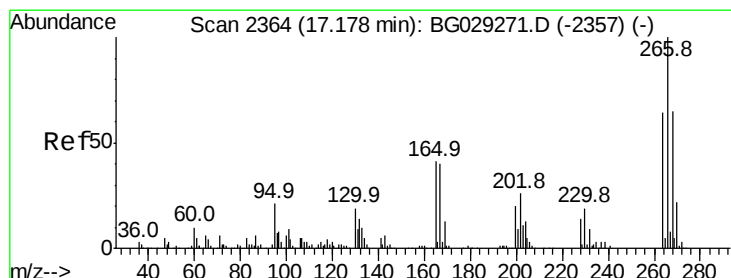
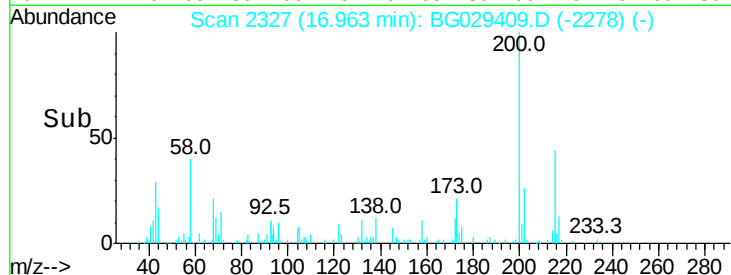
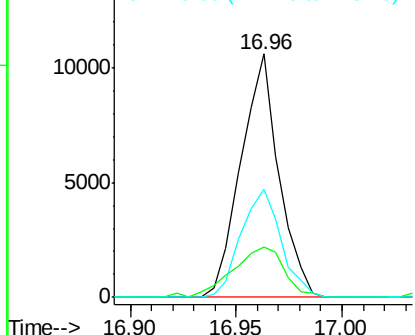
Tot Ion	Ratio	Lower	Upper
200	100		
173	20.5	5.2	45.2
215	44.3	30.4	70.4

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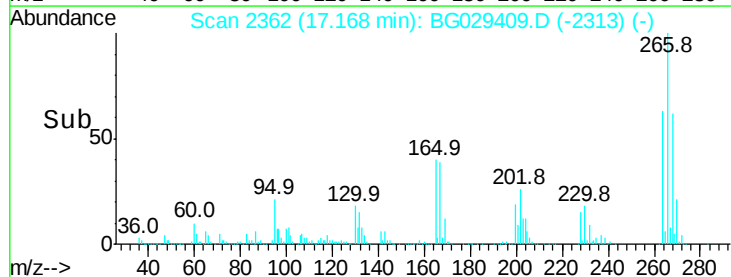
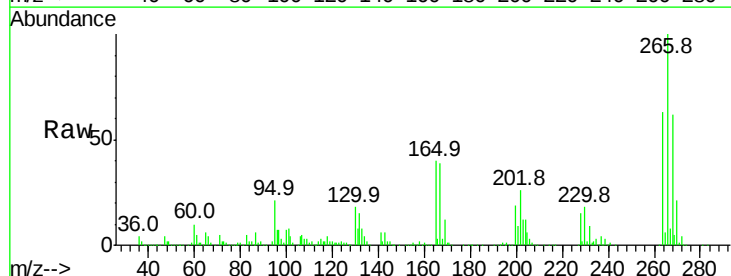
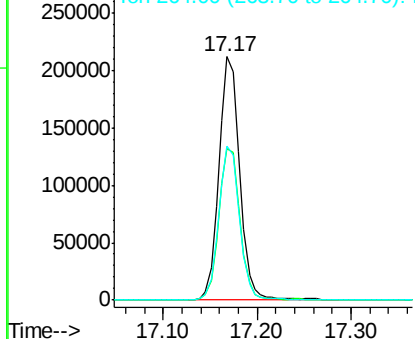
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

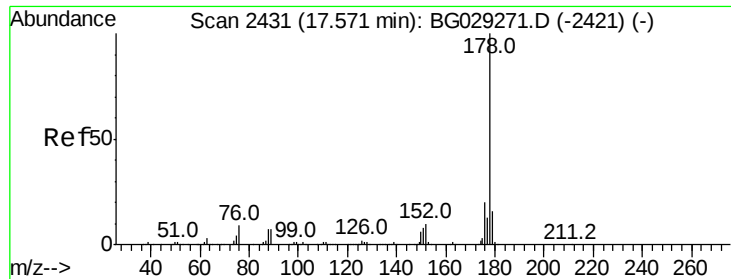


#69
Pentachlorophenol
Concen: 87.554 ng
RT: 17.17 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.0	49.6	74.4

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





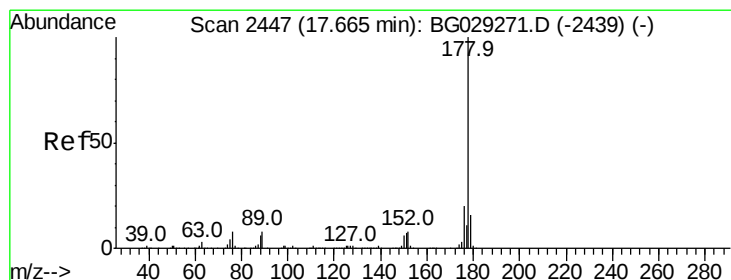
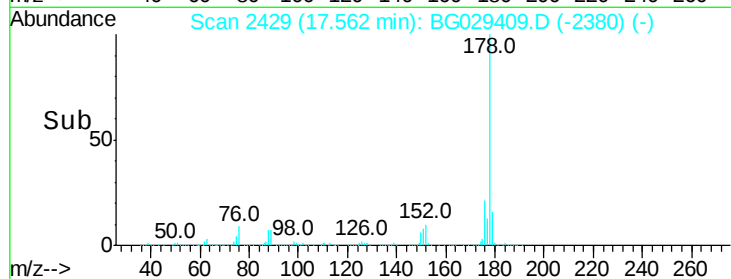
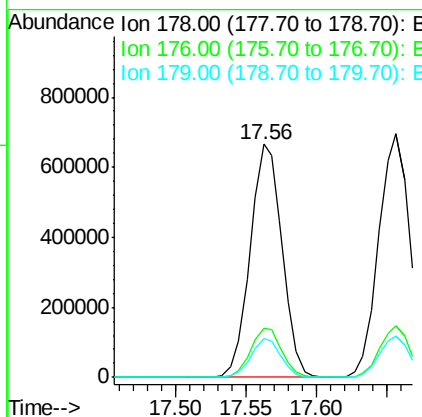
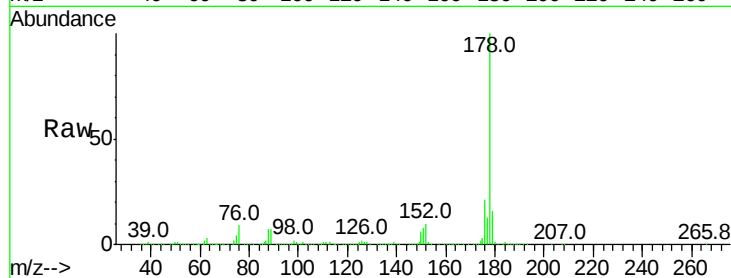
#70
Phenanthrene
Concen: 40.680 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion:178 Resp: 1052444
Ion Ratio Lower Upper
178 100
176 20.9 15.7 23.5
179 16.4 12.5 18.7

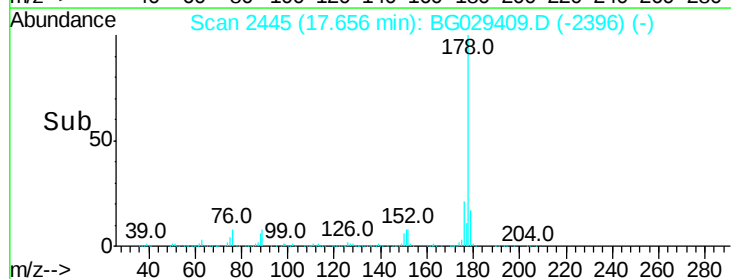
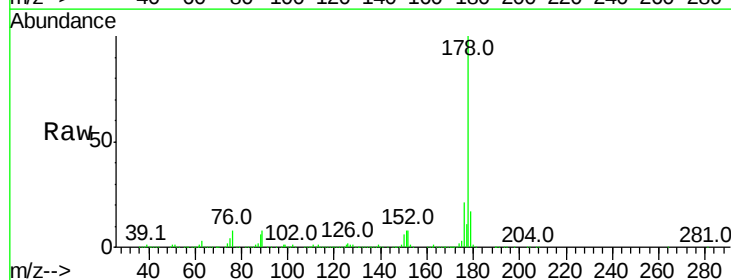
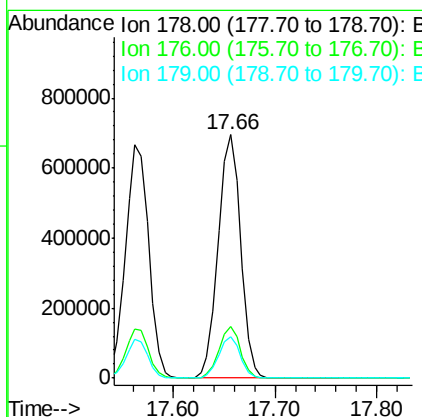
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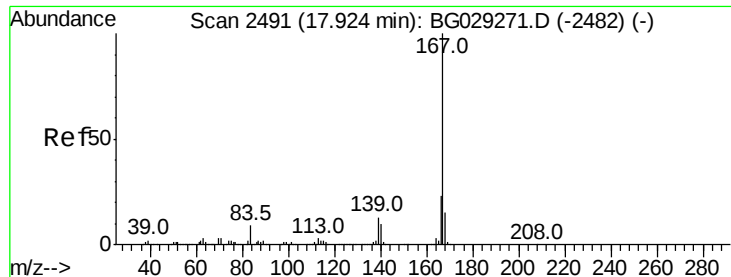
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#71
Anthracene
Concen: 41.180 ng
RT: 17.66 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion:178 Resp: 1069767
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 16.8 12.5 18.7





#72

Carbazole

Concen: 15.494 ng

RT: 17.92 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

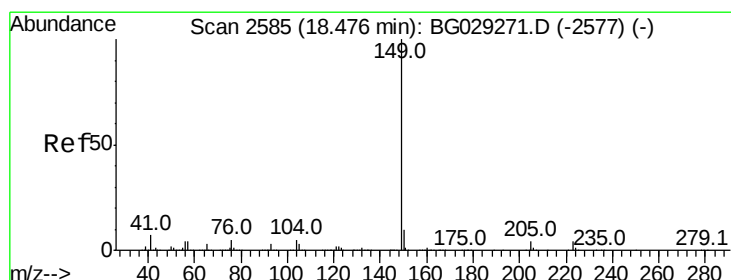
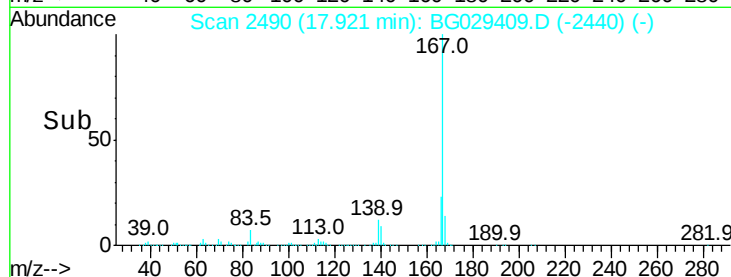
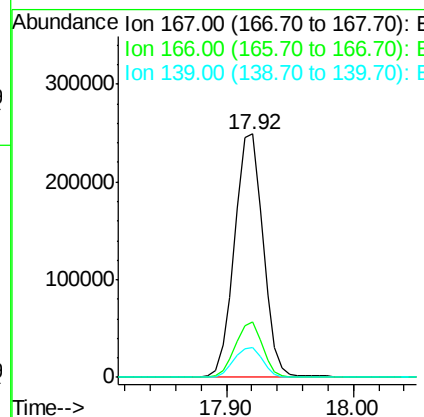
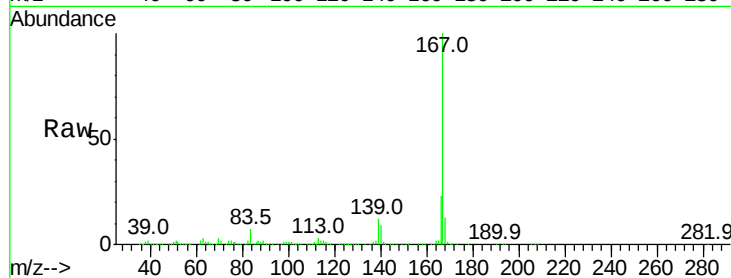
ClientSampleId :

OILY-STONEMSD

Tot Ion:	167	Resp:	386644
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.2	27.4
139	12.0	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 41.567 ng

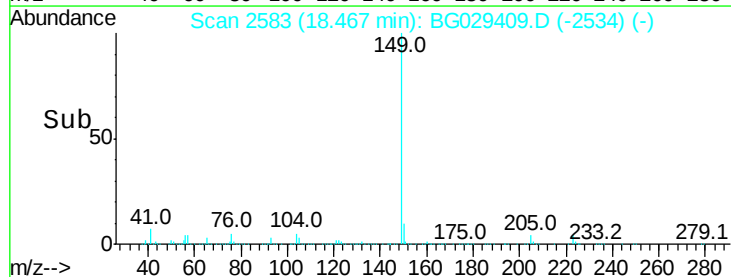
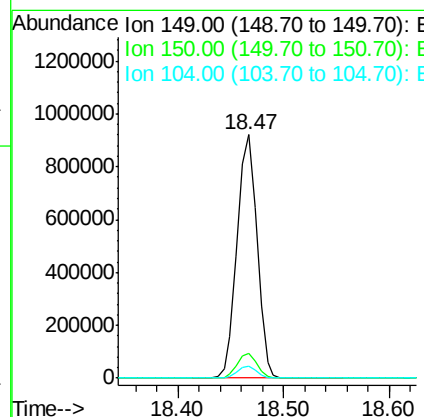
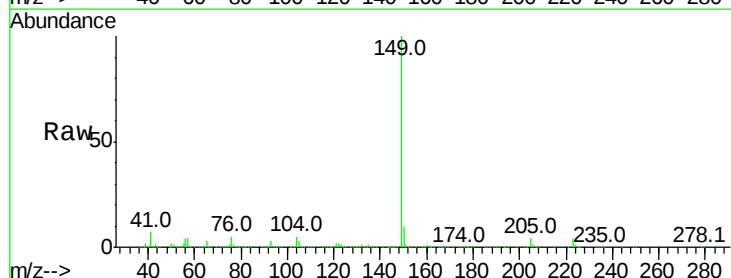
RT: 18.47 min Scan# 2583

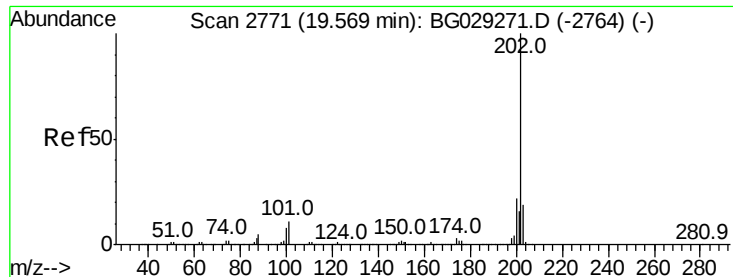
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	149	Resp:	1193024
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.2	3.9	5.9





#74

Fluoranthene

Concen: 43.922 ng

RT: 19.56 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

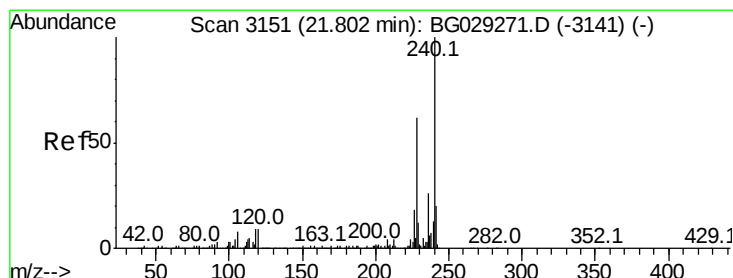
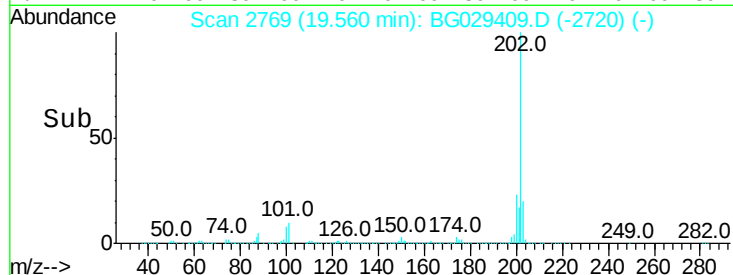
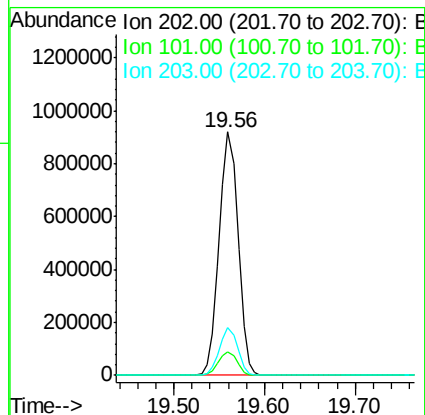
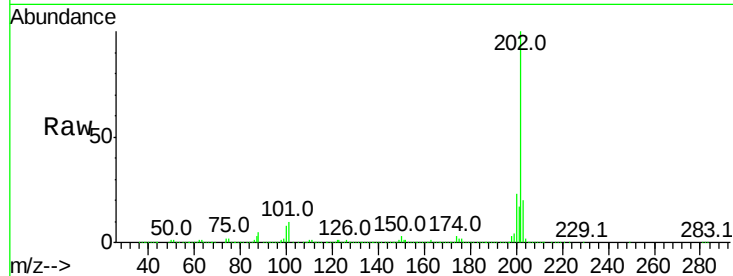
ClientSampleId :

OILY-STONEMSD

Tot Ion:	202	Resp:	1329067
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	28.9
203	19.6	0.0	37.5

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#75

Chrysene-d12

Concen: 20.000 ng

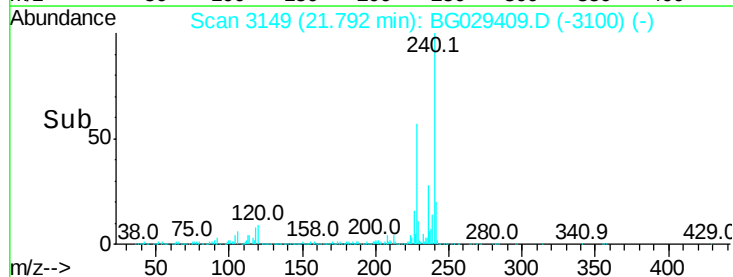
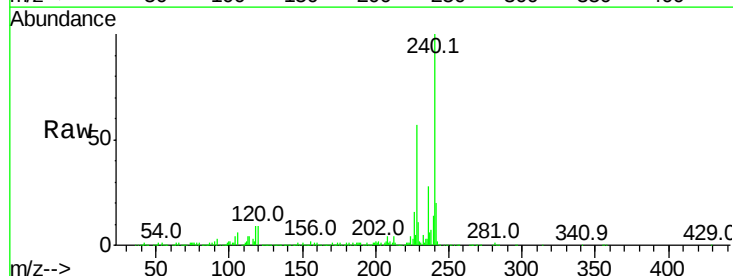
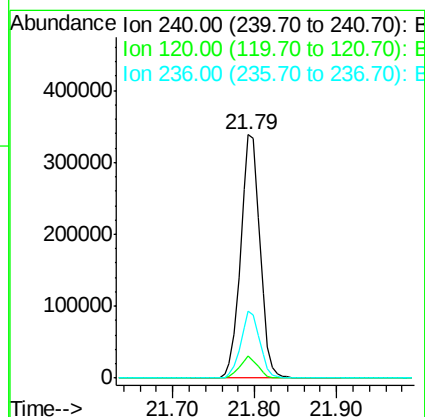
RT: 21.79 min Scan# 3149

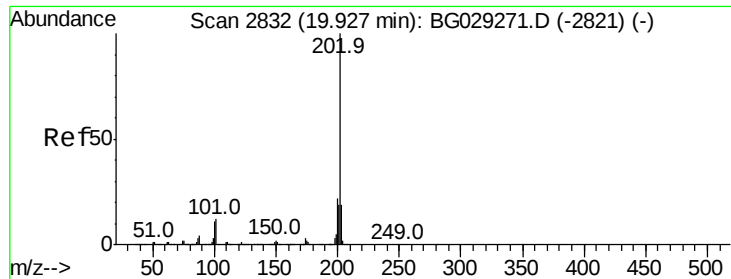
Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	240	Resp:	558560
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.8	10.2
236	27.7	20.9	31.3





#77

Pvrene

Concen: 39.837 ng

RT: 19.92 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

Tot Ion:202 Resp: 1349804

Ion Ratio Lower Upper

202 100

200 23.5 16.9 25.3

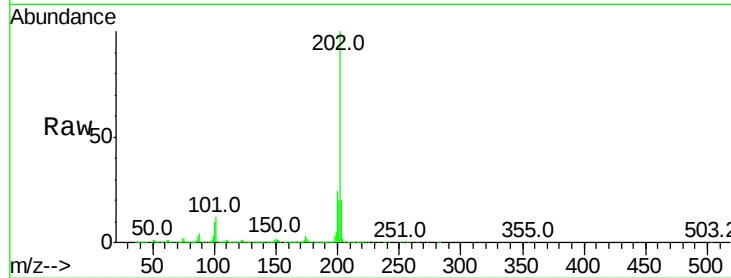
203 19.7 13.9 20.9

Manual Integrations

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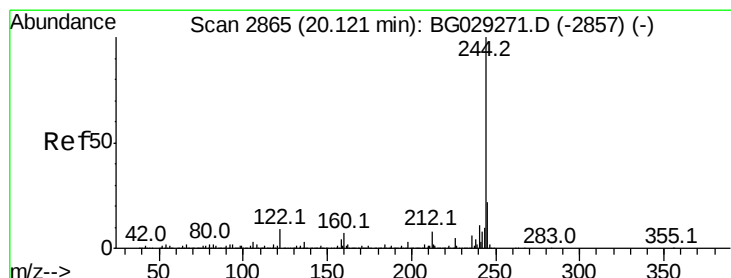
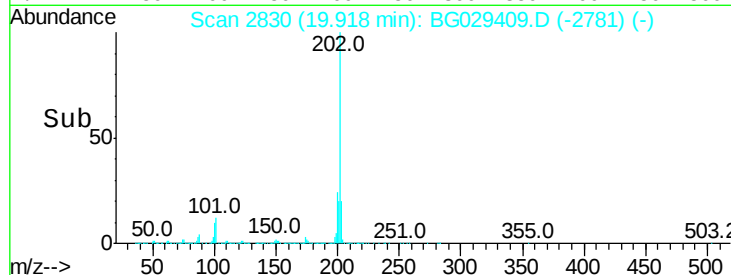
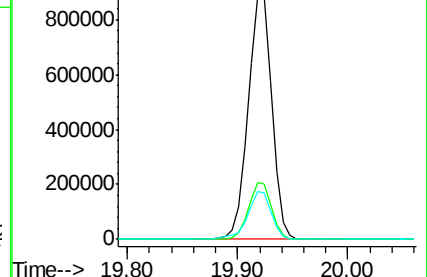
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.709 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

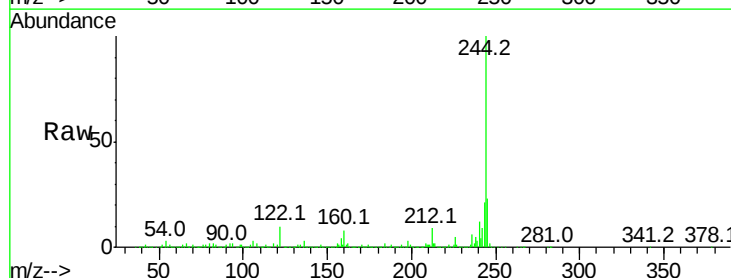
Tgt Ion:244 Resp: 1932529

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

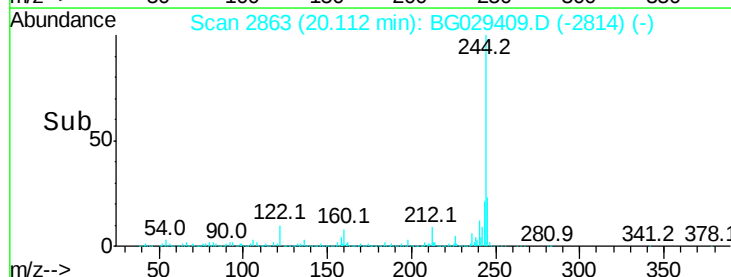
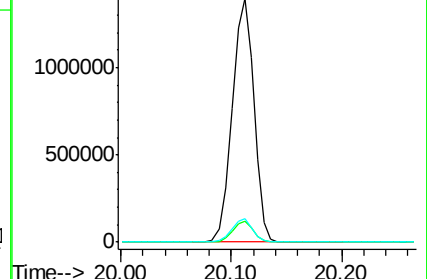
122 9.5 7.0 10.4

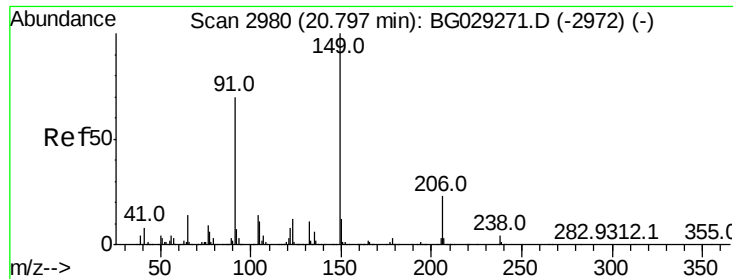


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





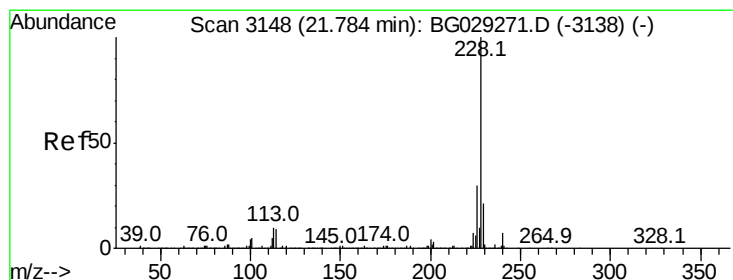
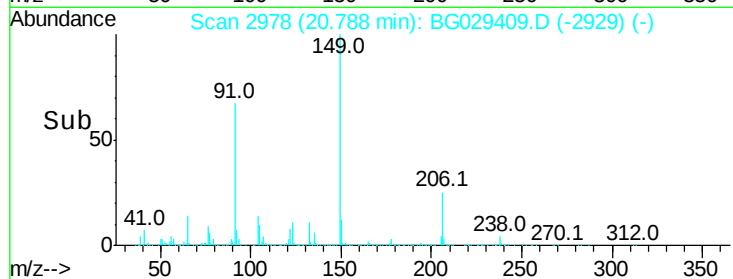
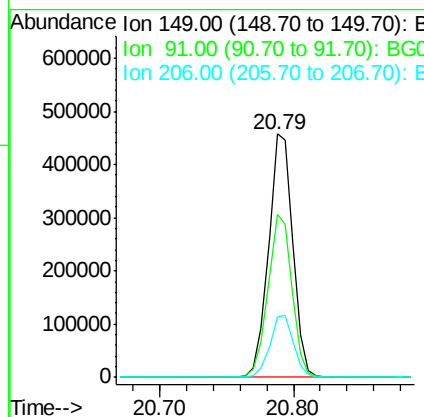
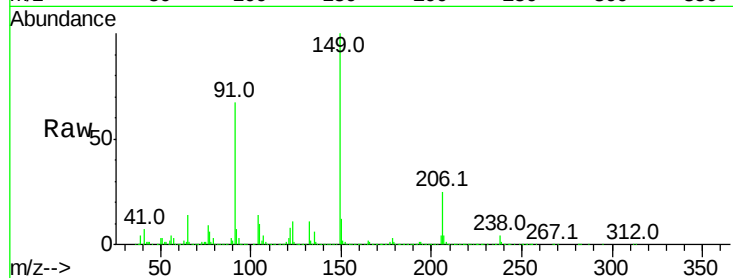
#79
Butylbenzylphthalate
Concen: 39.738 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	62.2	93.2
206	25.1	18.6	27.8

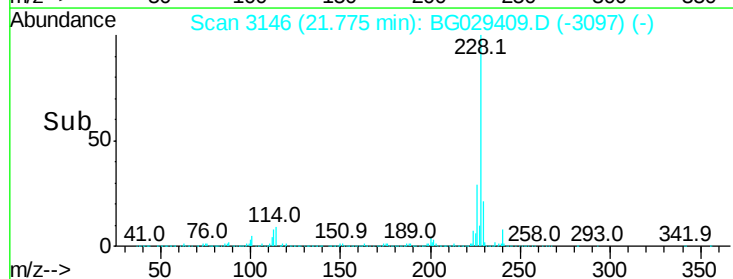
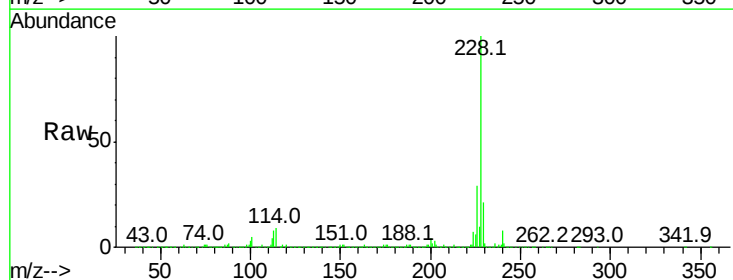
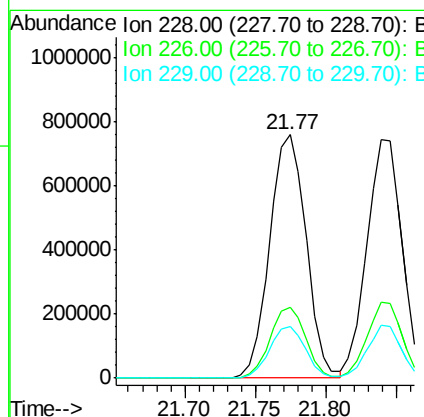
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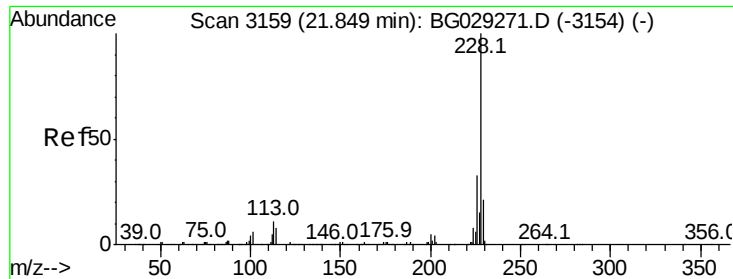
Sohil
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#80
Benzo(a)anthracene
Concen: 41.934 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.0	16.2	24.2





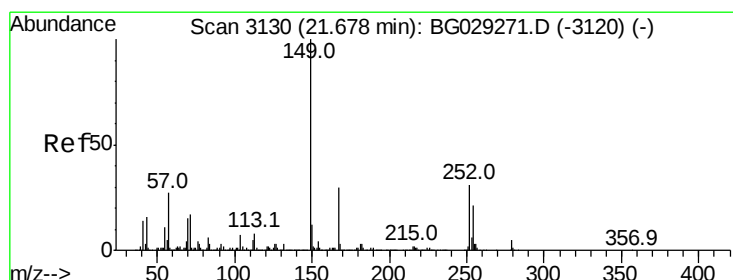
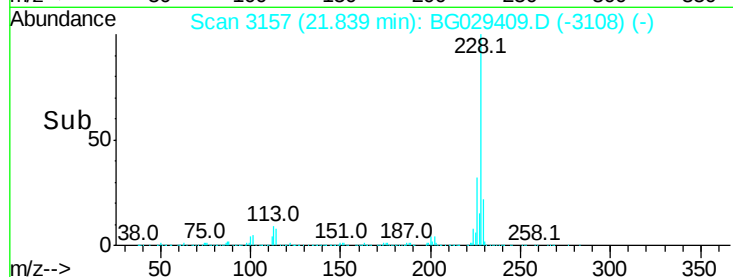
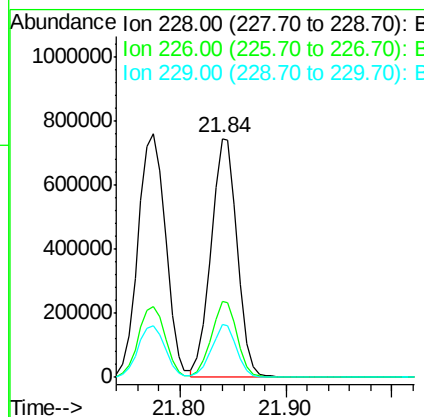
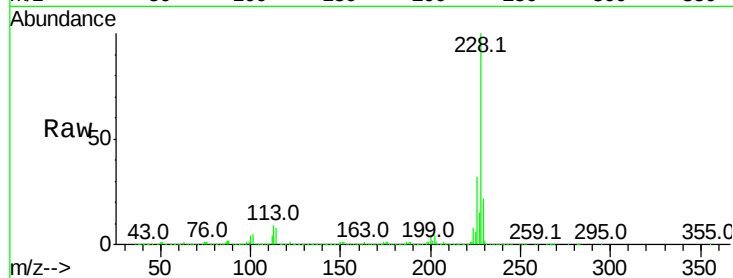
#82
Chrysene
Concen: 40.964 ng
RT: 21.84 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.9	15.0	22.4

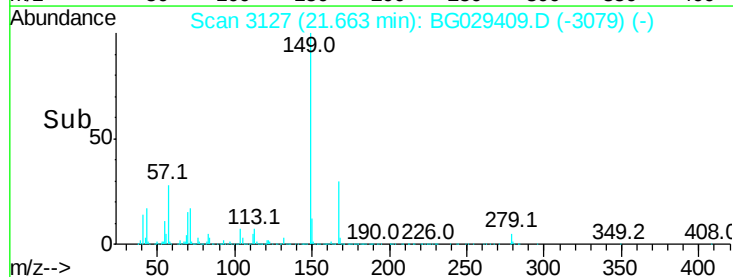
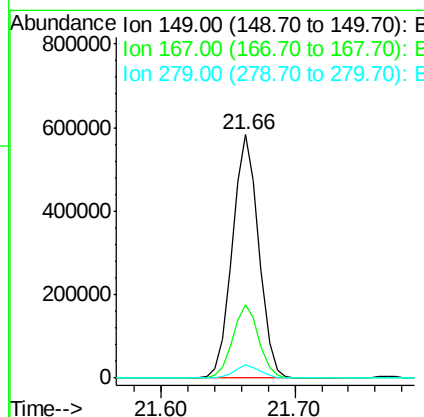
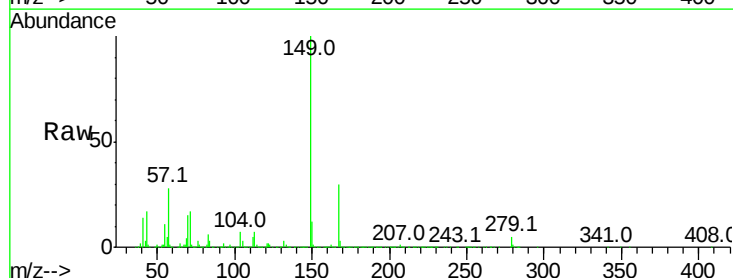
Manual Integrations
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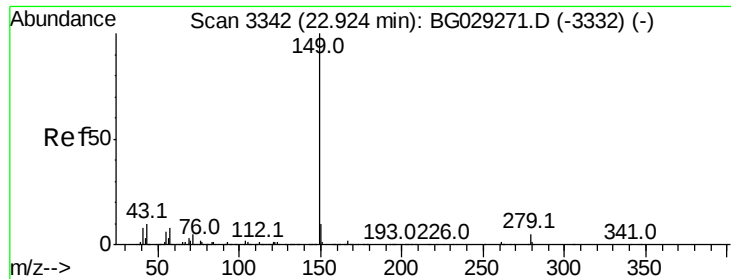
Sohil
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#83
Bis(2-ethylhexyl)phthalate
Concen: 38.652 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.2	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 37.971 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.02 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMSD

Tot Ion:149 Resp: 1371004

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

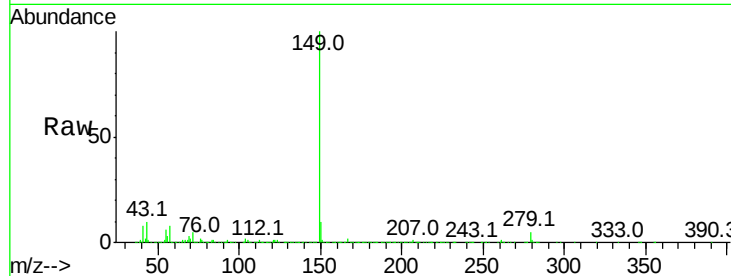
43 9.9 8.9 13.3

Manual Integrations

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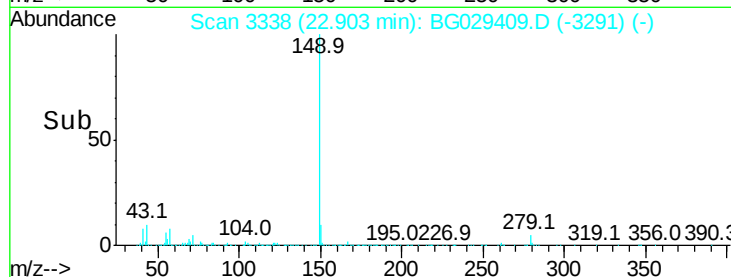


Abundance Ion 149.00 (148.70 to 149.70): E

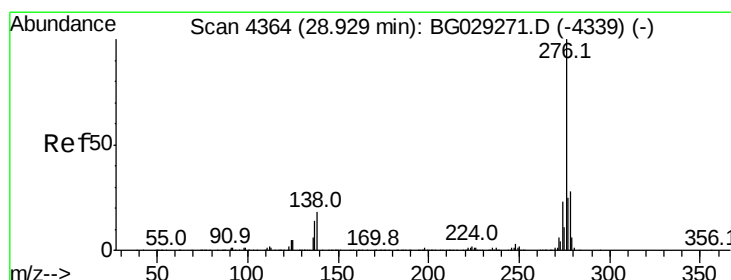
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.889 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.04 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

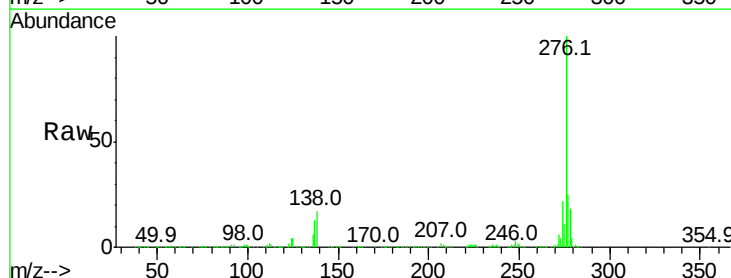
Tgt Ion:276 Resp: 1579879

Ion Ratio Lower Upper

276 100

138 13.4 16.0 24.0#

277 25.9 20.0 30.0

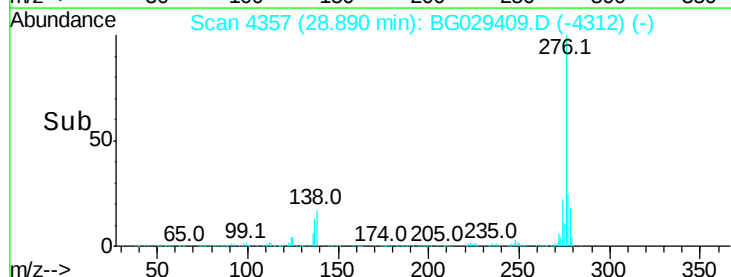


Abundance Ion 276.00 (275.70 to 276.70): E

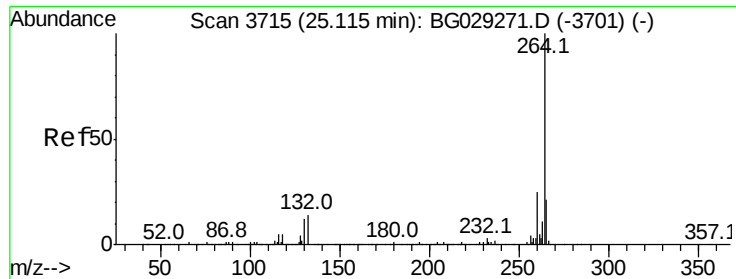
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



Time-->



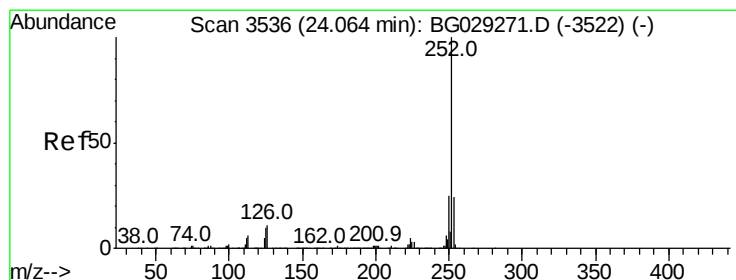
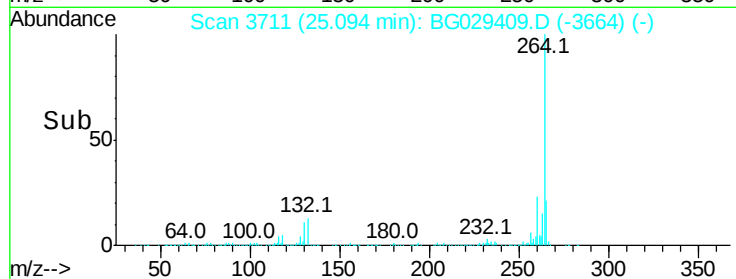
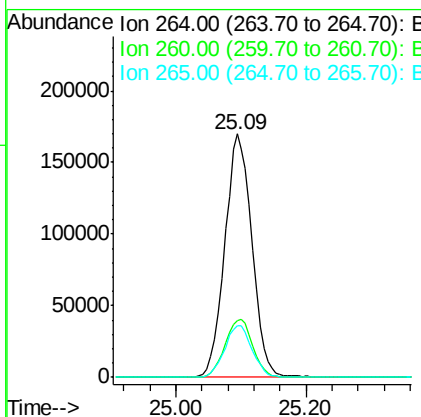
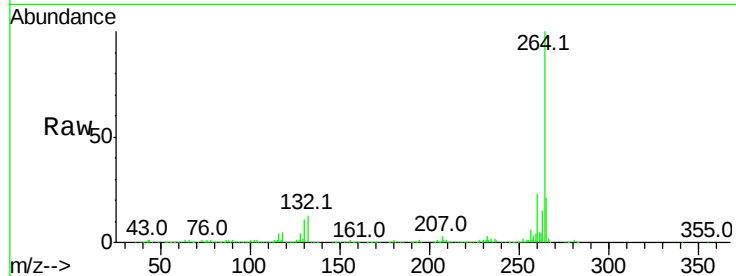
#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.1	17.7	26.5

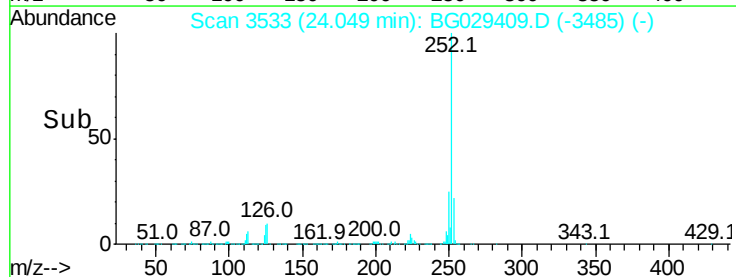
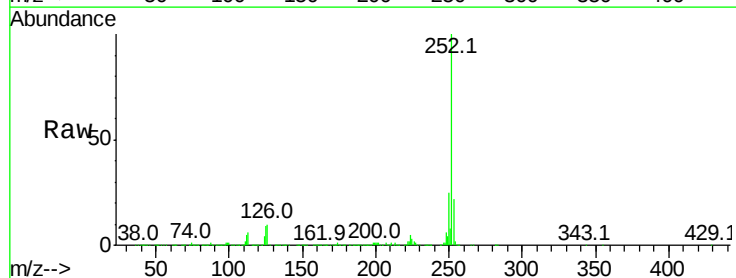
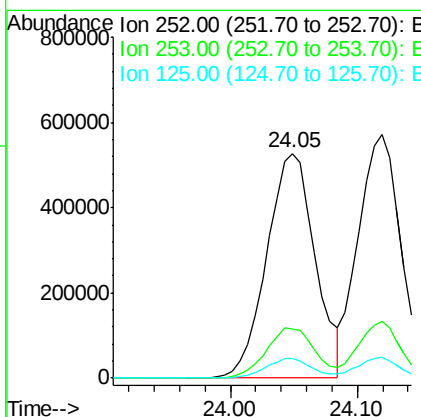
Manual Integrations
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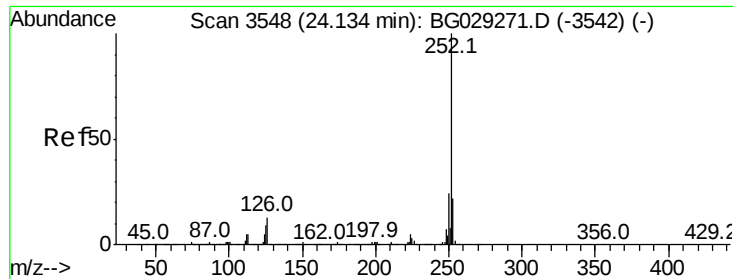
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#87
Benzo(b)fluoranthene
Concen: 50.013 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	8.7	7.2	10.8





#88

Benzo(k)fluoranthene

Concen: 48.128 ng

RT: 24.12 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Instrument :

BNA_G

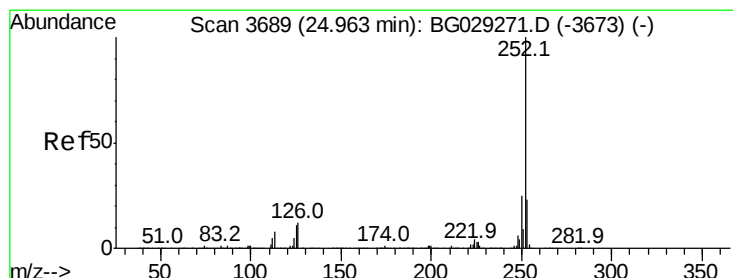
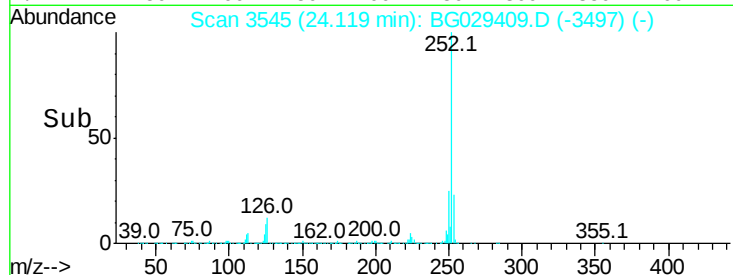
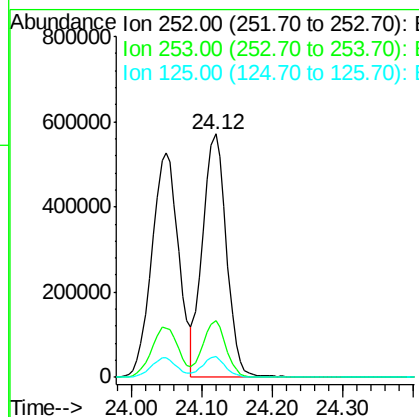
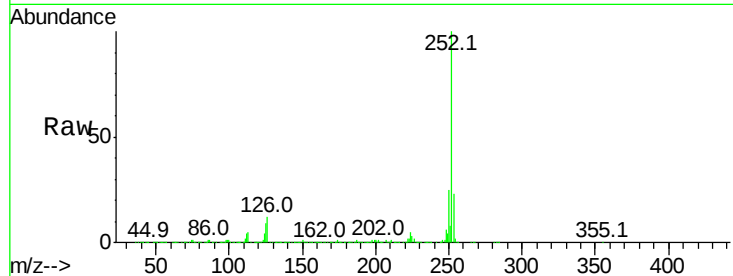
ClientSampleId :

OILY-STONEMSD

Tot Ion:	252	Resp:	1342739
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	8.7	6.6	9.8

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#89

Benzo(a)pyrene

Concen: 46.406 ng

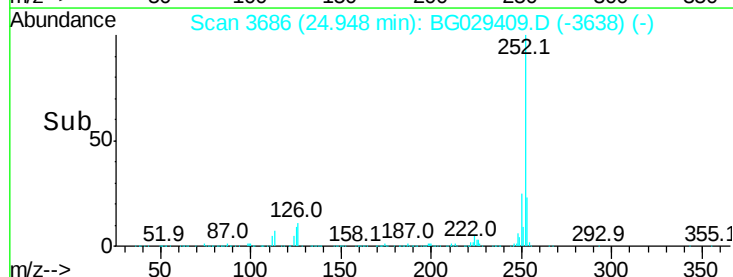
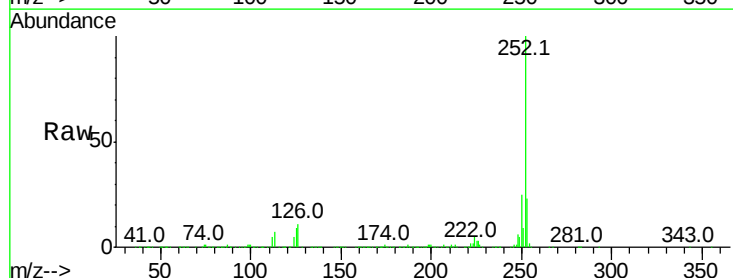
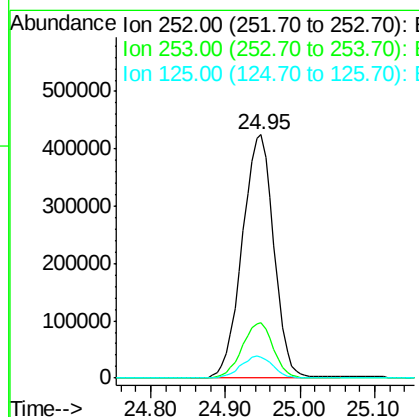
RT: 24.95 min Scan# 3686

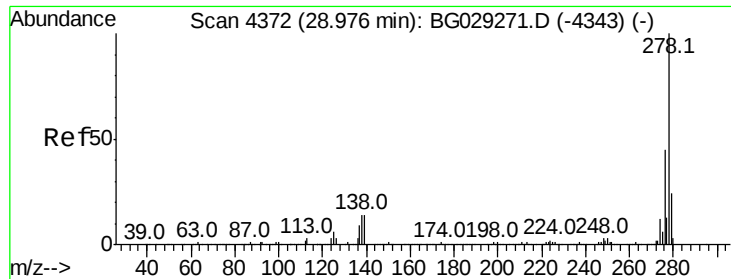
Delta R.T. -0.02 min

Lab File: BG029409.D

Acq: 23 Oct 2017 21:31

Tgt Ion:	252	Resp:	1249328
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	8.8	7.3	10.9





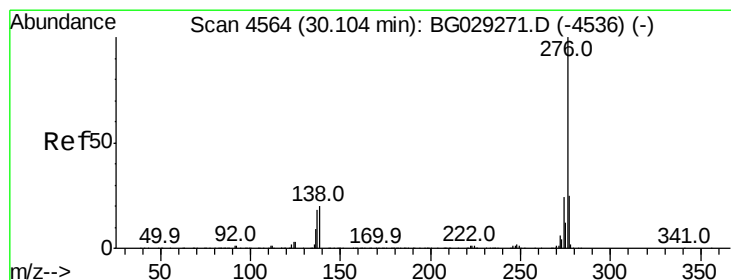
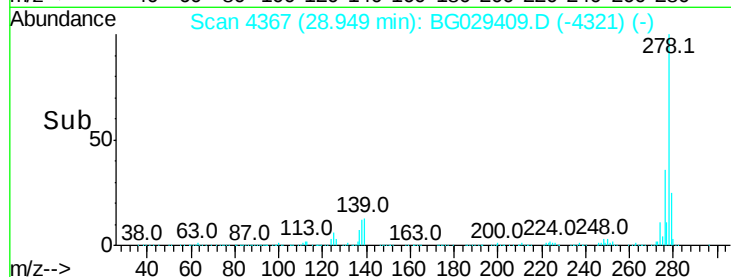
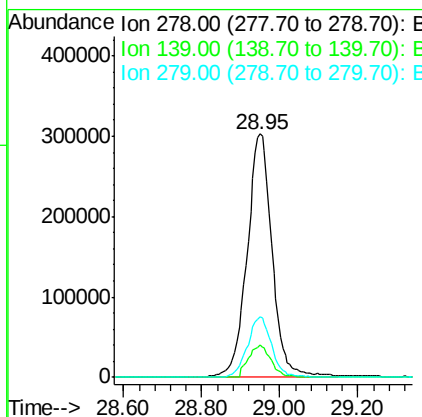
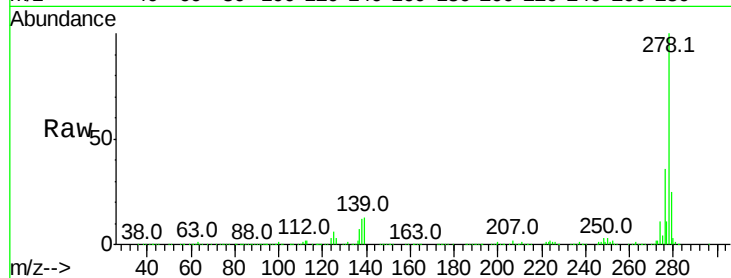
#90
Dibenzo(a,h)anthracene
Concen: 49.490 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.03 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	9.8	14.6
279	24.9	18.4	27.6

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#91
Benzo(g,h,i)perylene
Concen: 50.131 ng
RT: 30.07 min Scan# 4558
Delta R.T. -0.03 min
Lab File: BG029409.D
Acq: 23 Oct 2017 21:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	17.1	13.9	20.9

