

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015847.D
 Acq On : 5 Jan 2015 17:52
 Operator : TP/IZ
 Sample : G1001-03
 Misc : LOD-SOIL-1PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL2015-01

Manual Integrations
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Quant Time: Jan 06 09:08:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27856	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	96779	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	74674	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	181912	20.00	ng	0.00
75) Chrysene-d12	21.29	240	280120	20.00	ng	-0.01
86) Perylene-d12	23.55	264	260951	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	187961	58.03	ng	0.00
7) Phenol-d6	6.91	99	260054	57.65	ng	0.00
23) Nitrobenzene-d5	8.89	82	186539	37.82	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	161954	57.05	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	398406	38.11	ng	0.00
78) Terphenyl-d14	19.74	244	980824	39.12	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	7.30	128	1527	0.91	ng	# 68
10) Phenol	6.94	94	2394	0.97	ng	# 96
11) bis(2-Chloroethyl)ether	7.16	93	2369	1.31	ng	# 75
12) 1,3-Dichlorobenzene	7.62	146	2021	1.01	ng	# 92
13) 1,4-Dichlorobenzene	7.77	146	1710	0.84	ng	# 80
14) 1,2-Dichlorobenzene	8.08	146	2219	1.14	ng	# 87
15) Benzyl Alcohol	7.97	79	1705	0.77	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.26	45	923	0.80	ng	# 58
17) 2-Methylphenol	8.18	107	1668	1.00	ng	# 71
18) Hexachloroethane	8.80	117	1201	1.27	ng	# 68
19) n-Nitroso-di-n-propylamine	8.53	70	2060	1.17	ng	# 70
20) 3+4-Methylphenols	8.50	107	1987	0.89	ng	# 83
22) Acetophenone	8.55	105	3385	1.19	ng	# 81
24) Nitrobenzene	8.92	77	3418	1.38	ng	# 78
25) Isophorone	9.45	82	5349	1.22	ng	# 88
26) 2-Nitrophenol	9.64	139	1033	1.09	ng	# 80
27) 2,4-Dimethylphenol	9.69	122	1700	1.07	ng	# 80
28) bis(2-Chloroethoxy)methane	9.93	93	2630	1.22	ng	# 81
29) 2,4-Dichlorophenol	10.16	162	1825	1.13	ng	# 75
30) 1,2,4-Trichlorobenzene	10.39	180	2455	1.16	ng	# 62
31) Naphthalene	10.56	128	5708	1.11	ng	# 91
34) Hexachlorobutadiene	10.85	225	2460	1.26	ng	# 92
36) 4-Chloro-3-methylphenol	11.81	107	2139	1.02	ng	# 78
37) 2-Methylnaphthalene	12.18	142	4135	1.08	ng	# 65
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	3311	1.19	ng	# 93
40) Hexachlorocyclopentadiene	12.53	237	2212	4.02	ng	# 94
42) 2,4,6-Trichlorophenol	12.79	196	1581	0.93	ng	# 51
43) 2,4,5-Trichlorophenol	12.87	196	1850	0.99	ng	# 79
45) 1,1'-Biphenyl	13.20	154	7079	1.33	ng	# 89
46) 2-Chloronaphthalene	13.23	162	4778	1.12	ng	# 87
47) 2-Nitroaniline	13.45	65	1487	1.07	ng	# 75
48) Acenaphthylene	14.08	152	8603	1.18	ng	# 97
49) Dimethylphthalate	13.82	163	6690	1.21	ng	# 92
50) 2,6-Dinitrotoluene	13.95	165	1417	1.19	ng	# 72

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Manual Integrations
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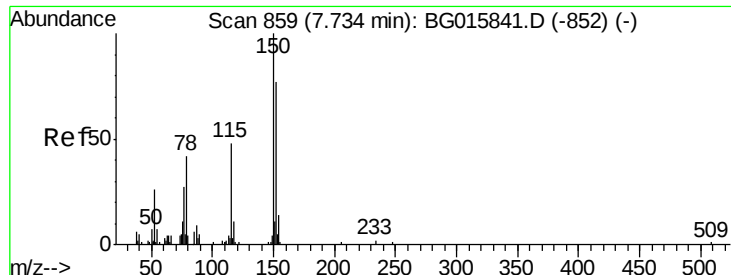
Quant Time: Jan 06 09:08:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	14.43	154	4814	1.13	ng	91
54) Dibenzofuran	14.77	168	7881	1.14	ng	# 93
55) 4-Nitrophenol	14.59	139	1302	1.40	ng	# 77
56) 2,4-Dinitrotoluene	14.74	165	1923	1.12	ng	# 67
57) Fluorene	15.41	166	5479	0.97	ng	# 71
58) 2,3,4,6-Tetrachlorophenol	14.99	232	1644	0.78	ng	# 78
59) Diethylphthalate	15.19	149	6617	1.09	ng	# 93
60) 4-Chlorophenyl-phenylether	15.41	204	4463	1.21	ng	# 82
61) 4-Nitroaniline	15.44	138	1181	0.89	ng	# 88
62) Azobenzene	15.70	77	7715	1.18	ng	95
65) n-Nitrosodiphenylamine	15.62	169	5601	1.07	ng	# 85
66) 4-Bromophenyl-phenylether	16.31	248	3090	1.24	ng	89
67) Hexachlorobenzene	16.43	284	3121	1.10	ng	92
68) Atrazine	16.57	200	2378	1.02	ng	96
69) Pentachlorophenol	16.77	266	1411	3.85	ng	# 32
70) Phenanthrene	17.15	178	11004	1.14	ng	96
71) Anthracene	17.25	178	12214m	1.27	ng	
72) Carbazole	17.51	167	9201	1.00	ng	99
73) Di-n-butylphthalate	18.08	149	13463	1.24	ng	# 93
74) Fluoranthene	19.17	202	17926	1.22	ng	96
76) Benzidine	19.36	184	3403	0.52	ng	# 80
77) Pyrene	19.53	202	17159	1.15	ng	# 91
79) Butylbenzylphthalate	20.43	149	5720	1.02	ng	87
80) Benzo(a)anthracene	21.28	228	18550	1.12	ng	96
81) 3,3'-Dichlorobenzidine	21.21	252	4005	0.66	ng	# 80
82) Chrysene	21.33	228	19553	1.28	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	8503	1.04	ng	# 89
84) Di-n-octyl phthalate	22.08	149	14551	1.10	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.86	276	18406	1.02	ng	93
87) Benzo(b)fluoranthene	22.87	252	21044	1.29	ng	# 83
88) Benzo(k)fluoranthene	22.91	252	19067	1.22	ng	98
89) Benzo(a)pyrene	23.46	252	18886	1.29	ng	# 89
90) Dibenzo(a,h)anthracene	25.87	278	18194	1.26	ng	# 94
91) Benzo(g,h,i)perylene	26.56	276	18261	1.27	ng	# 82

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

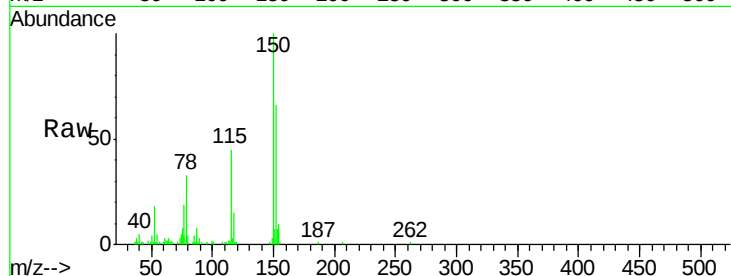
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[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.73 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

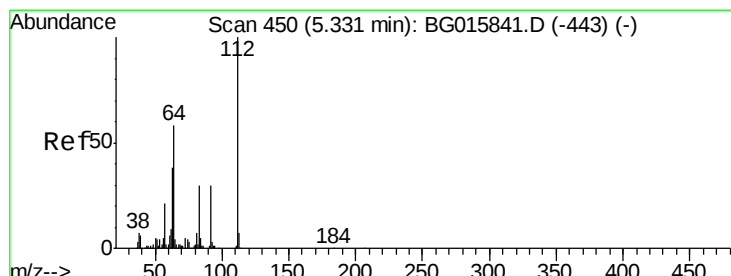
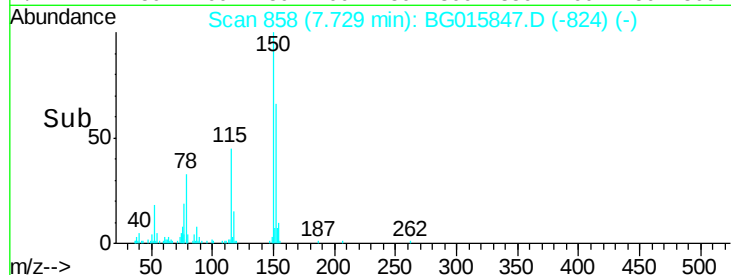
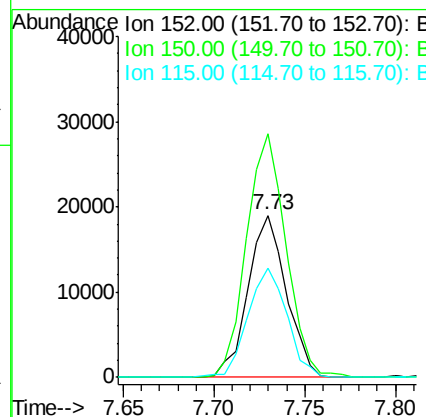
Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL2015-01



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	27856		
150	150.6	120.5	180.7	
115	67.5	54.0	81.0	

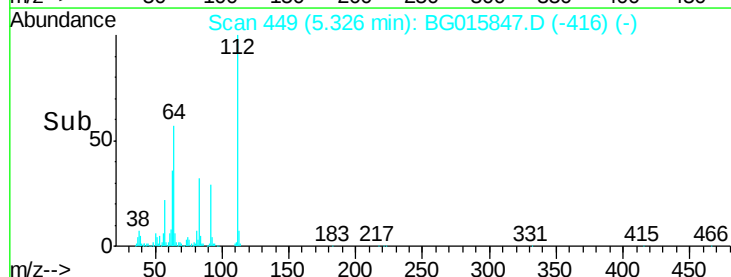
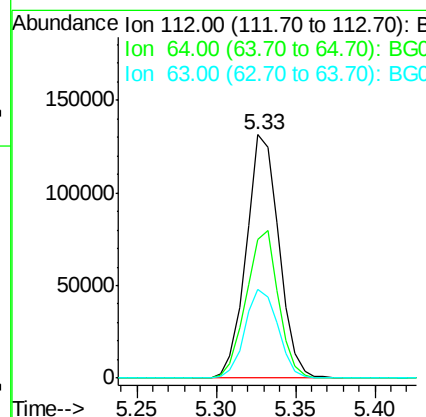
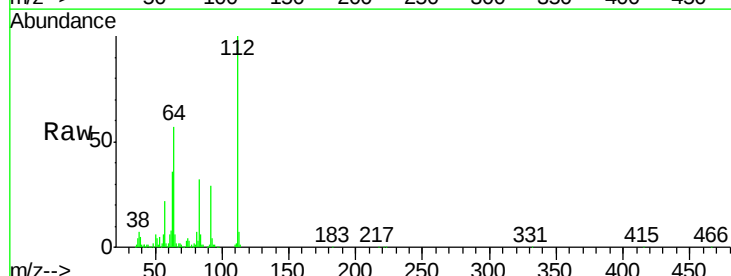
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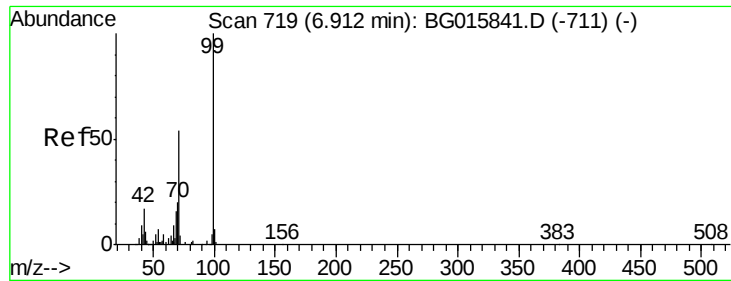
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#5
 2-Fluorophenol
 Concen: 58.03 ng
 RT: 5.33 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	187961		
64	57.0	46.8	70.2	
63	36.3	30.6	45.8	





#7

Phenol-d6

Concen: 57.65 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG015847.D

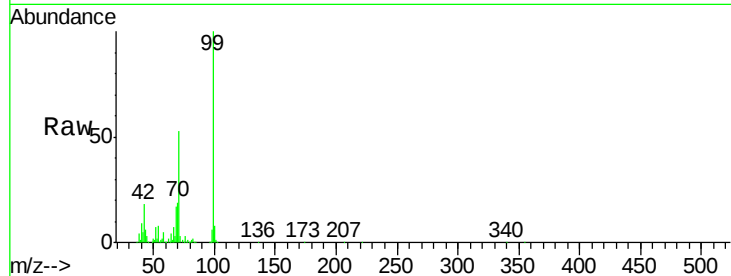
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Instrument :

BNA_G

ClientSampleId :

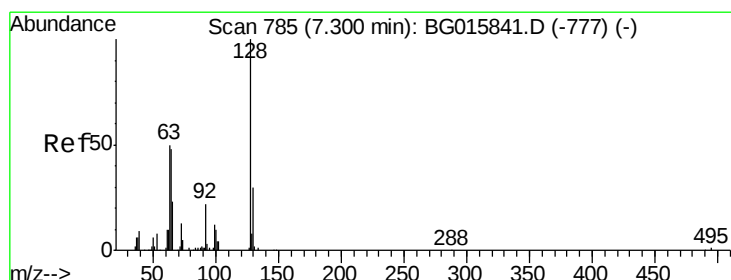
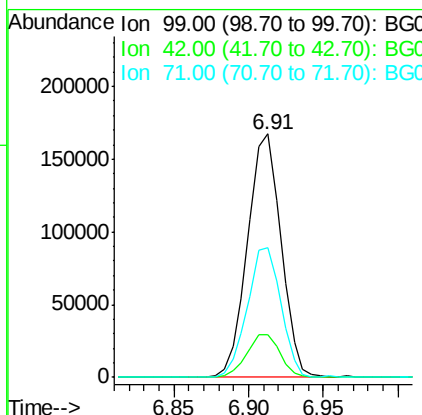
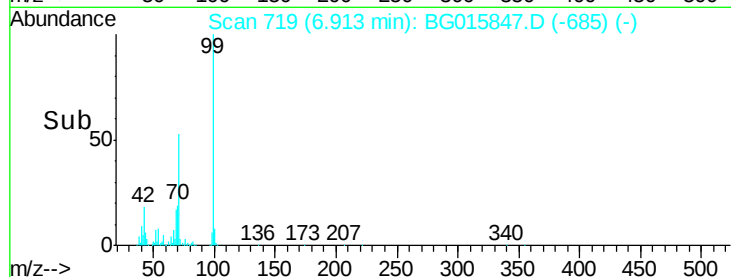
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.8
71	53.2	42.8	64.2

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#8

2-Chlorophenol

Concen: 0.91 ng

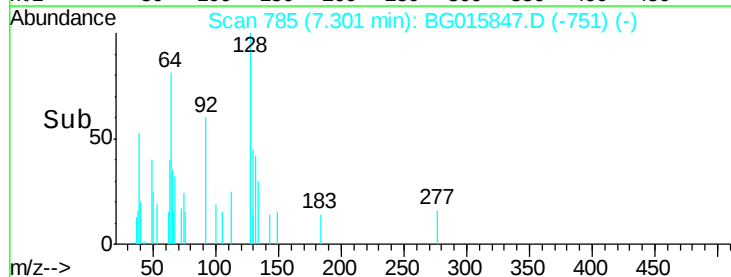
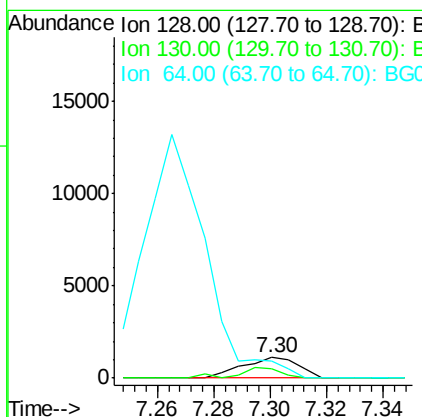
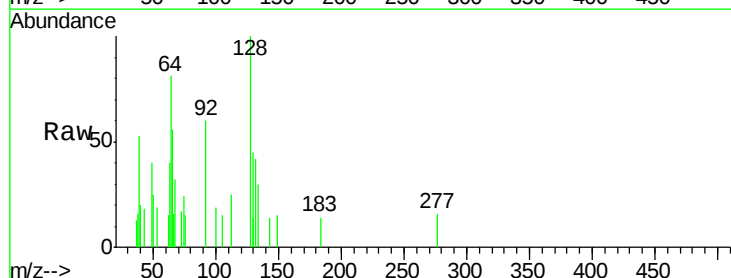
RT: 7.30 min Scan# 785

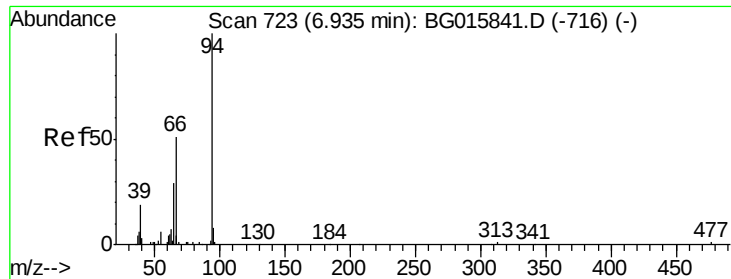
Delta R.T. 0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
128	100		
130	45.3	10.6	50.6
64	81.4	36.4	76.4





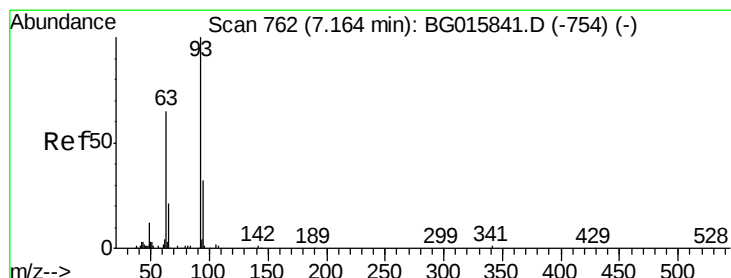
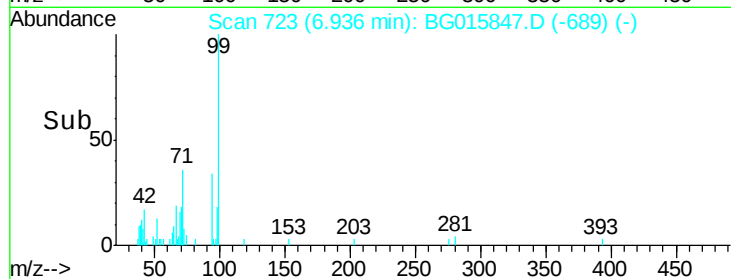
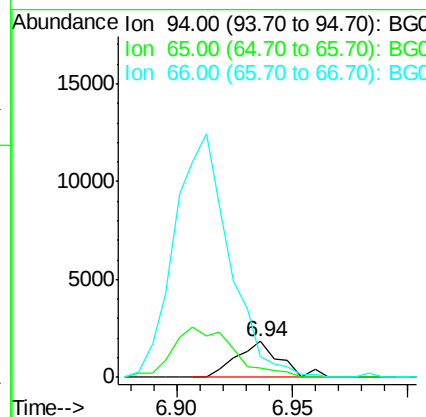
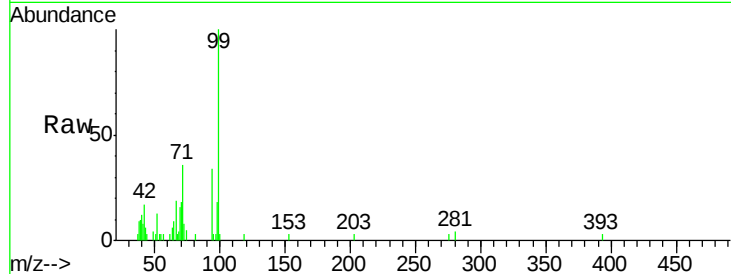
#10
Phenol
Concen: 0.97 ng
RT: 6.94 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.7	49.7
66	57.0	33.8	73.8

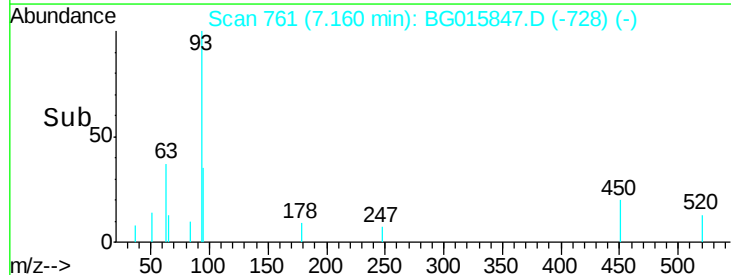
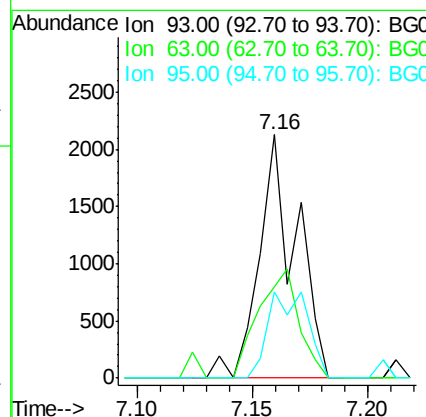
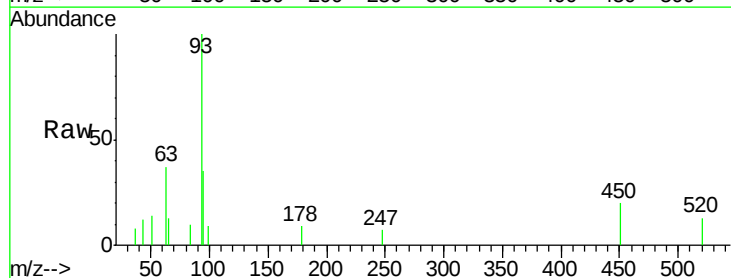
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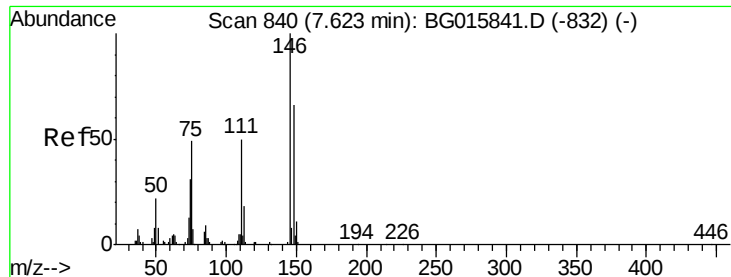
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#11
bis(2-Chloroethyl)ether
Concen: 1.31 ng
RT: 7.16 min Scan# 761
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
93	100		
63	37.3	45.1	85.1#
95	35.2	12.1	52.1





#12

1,3-Dichlorobenzene

Concen: 1.01 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG015847.D

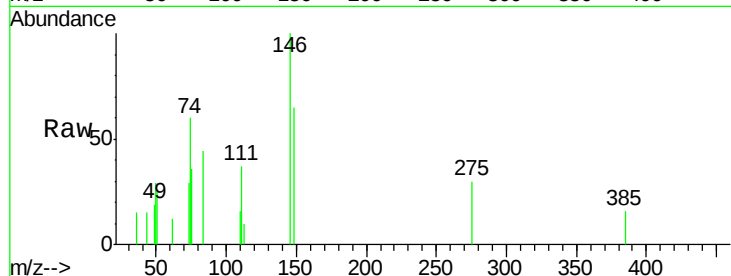
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Instrument :

BNA_G

ClientSampleId :

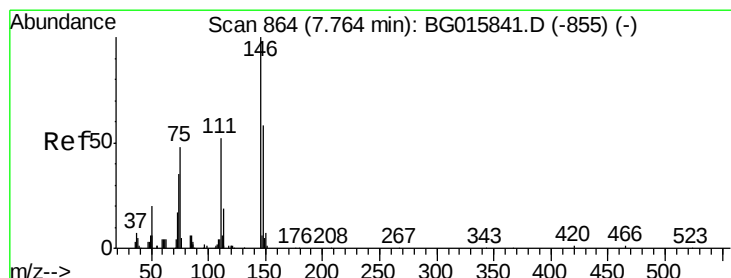
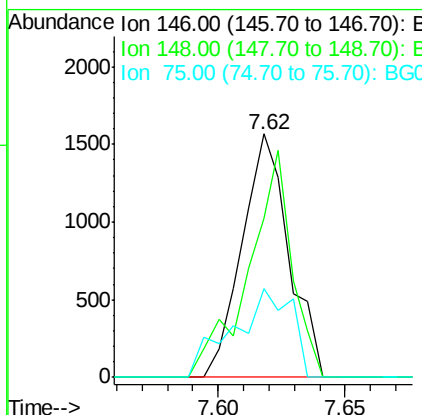
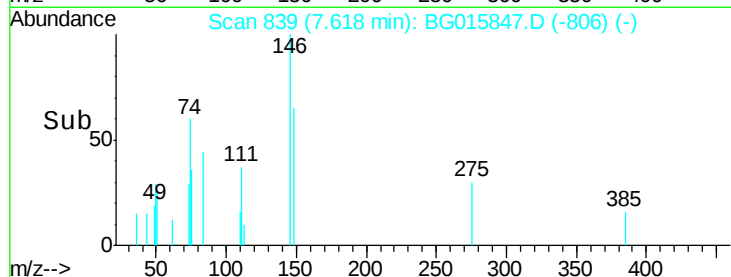
LOD-SOIL2015-01



Tgt Ion:	146	Resp:	2021
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.5	78.7
75	36.5	38.9	58.3#

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#13

1,4-Dichlorobenzene

Concen: 0.84 ng

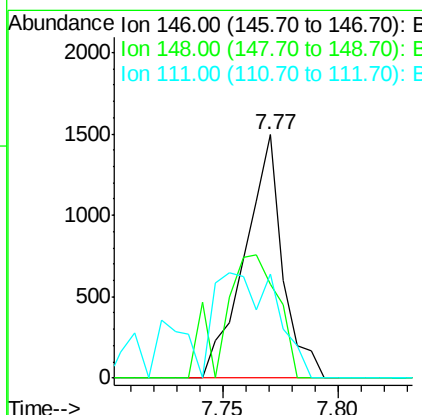
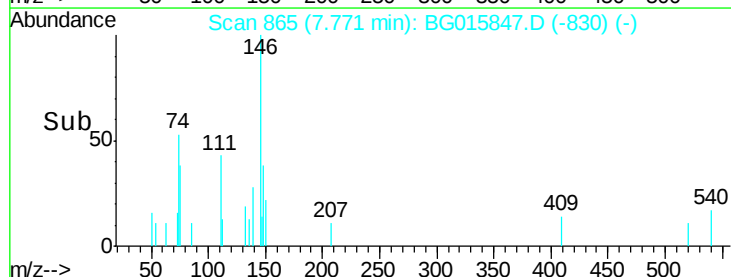
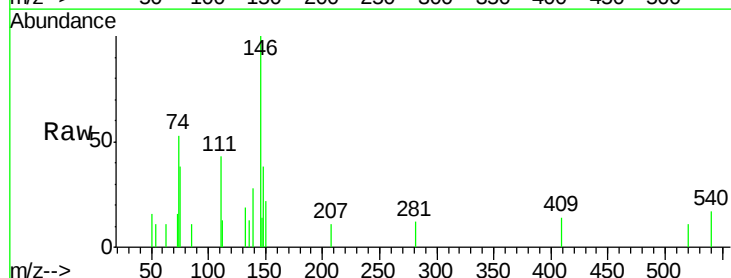
RT: 7.77 min Scan# 865

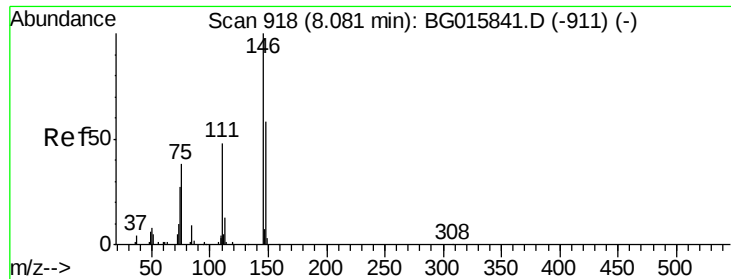
Delta R.T. 0.01 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion:	146	Resp:	1710
Ion Ratio	Lower	Upper	
146	100		
148	38.3	46.5	69.7#
111	43.0	41.8	62.6





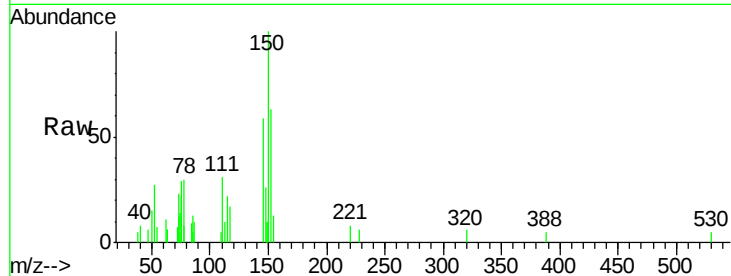
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1,2-Dichlorobenzene
Concen: 1.14 ng
RT: 8.08 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

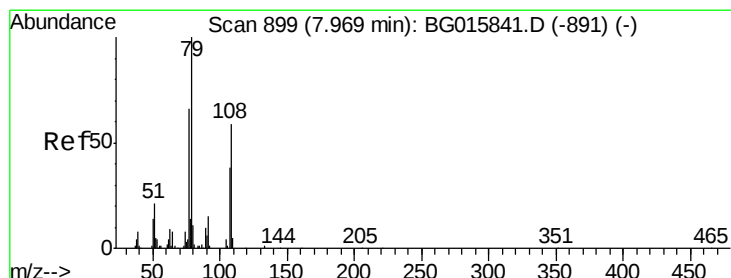
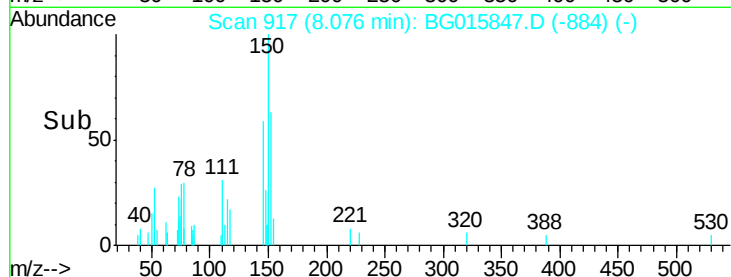
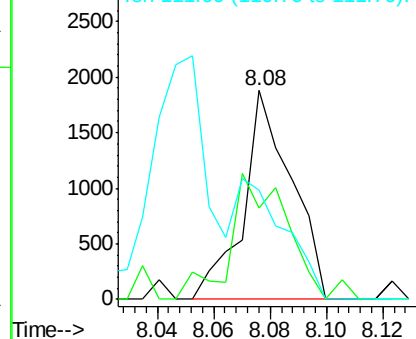
Tgt Ion	Ratio	Lower	Upper
146	100		
148	44.0	46.7	70.1#
111	52.6	39.6	59.4

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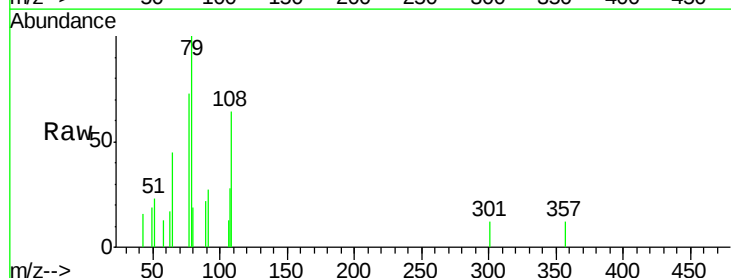


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

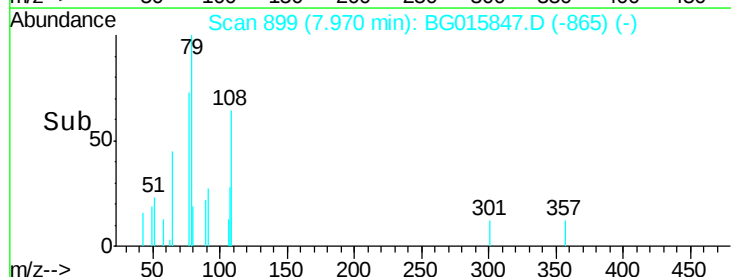
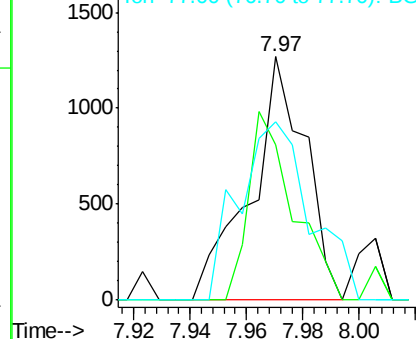


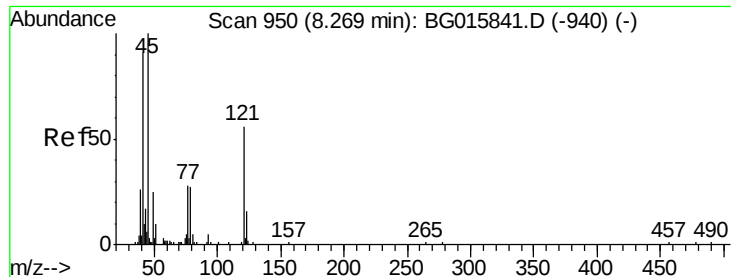
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Benzyl Alcohol
Concen: 0.77 ng
RT: 7.97 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.7	47.0	70.4
77	73.1	53.1	79.7



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





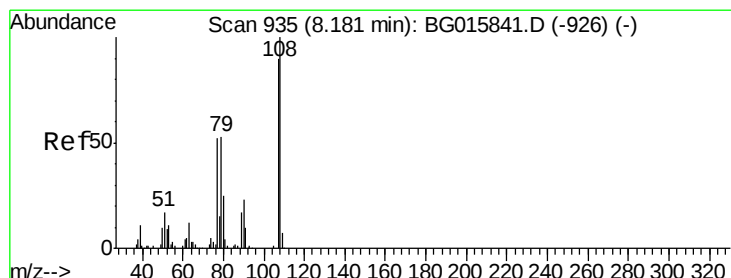
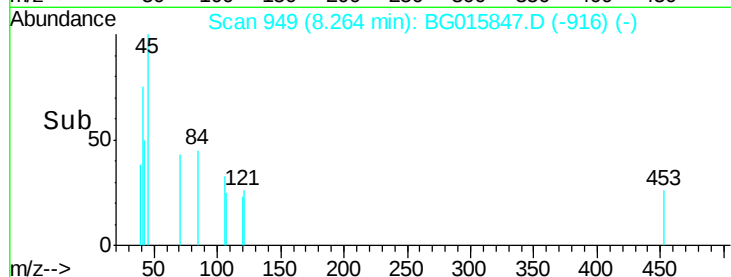
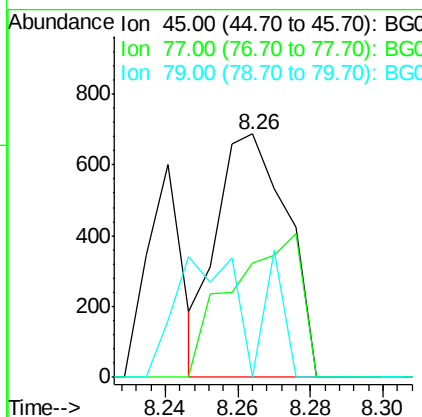
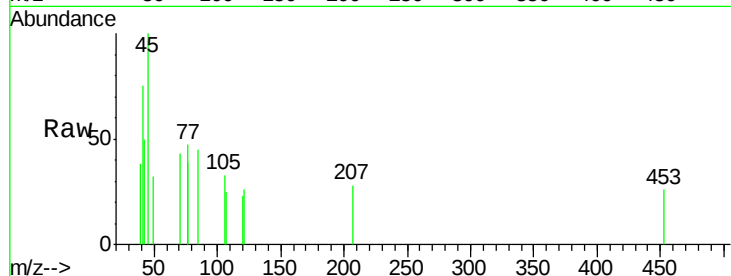
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.80 ng
RT: 8.26 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	46.9	9.7	49.7
79	0.0	7.8	47.8#

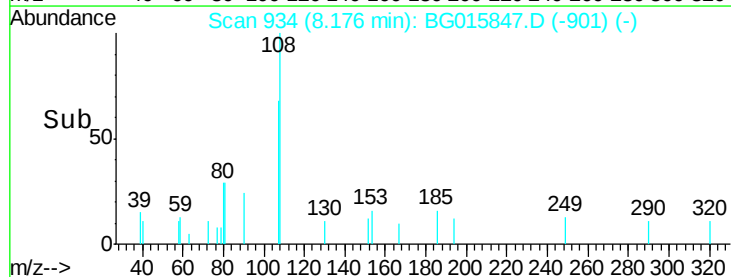
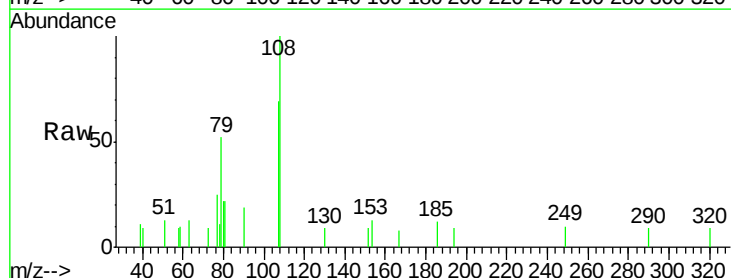
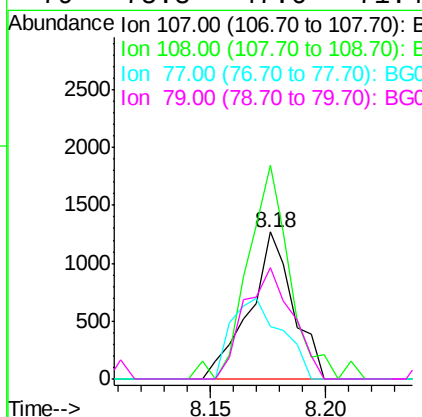
Manual Integrations
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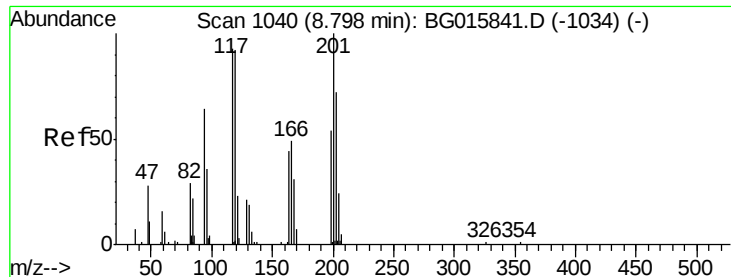
TEJASKUMAR
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#17
2-Methylphenol
Concen: 1.00 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	145.6	88.9	133.3#
77	36.2	46.6	69.8#
79	75.8	47.6	71.4#





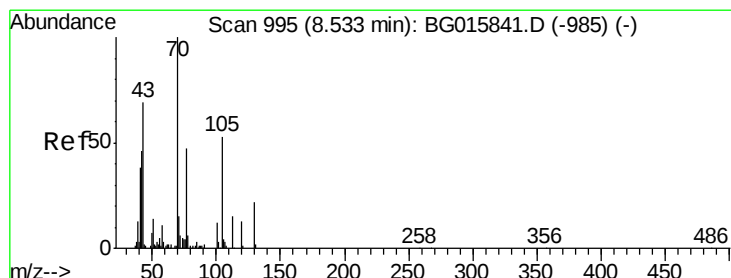
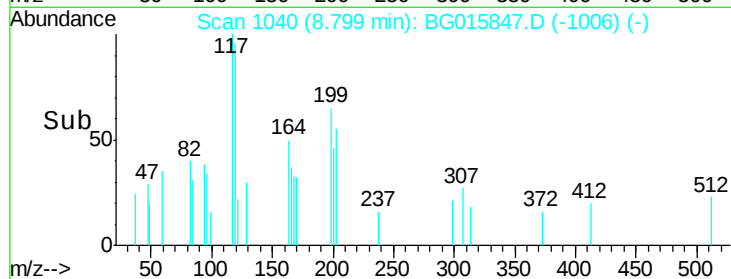
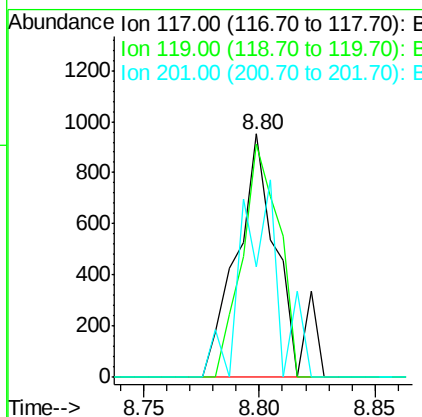
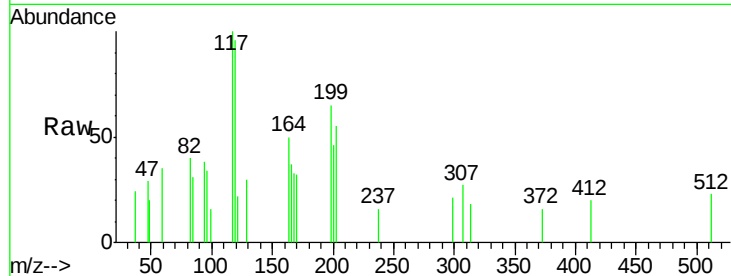
#18
Hexachloroethane
Concen: 1.27 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1201		
119	96.0	79.5	119.3	
201	45.6	84.8	127.2	

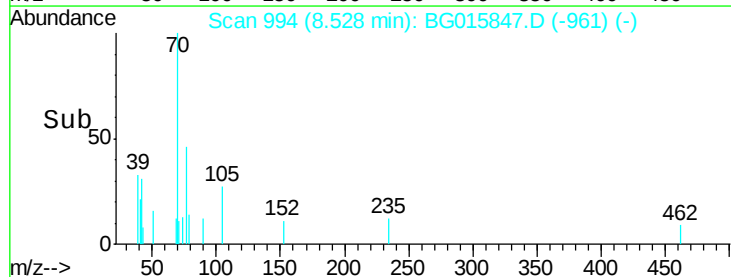
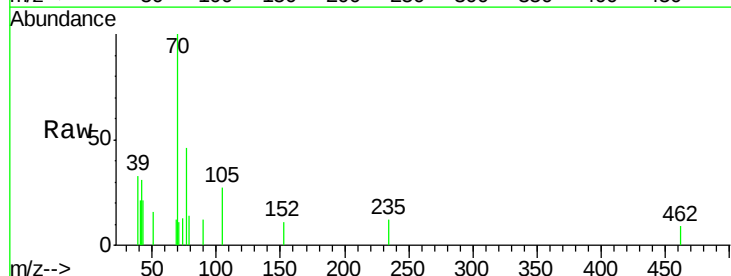
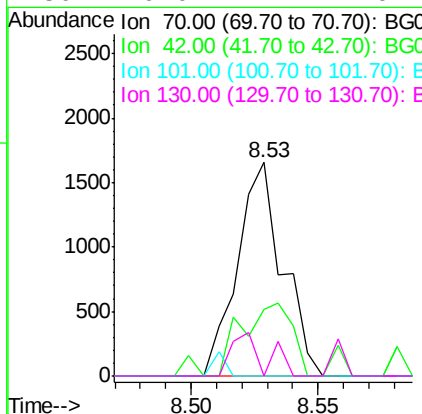
Manual Integrations
APPROVED

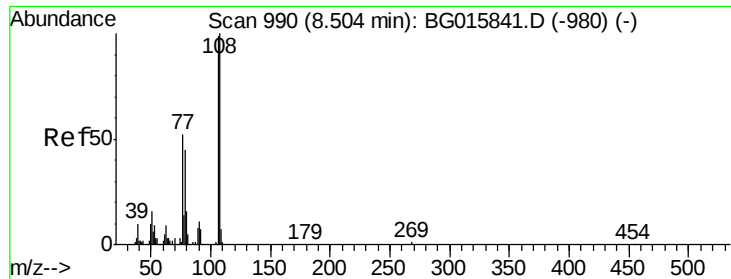
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#19
n-Nitroso-di-n-propylamine
Concen: 1.17 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

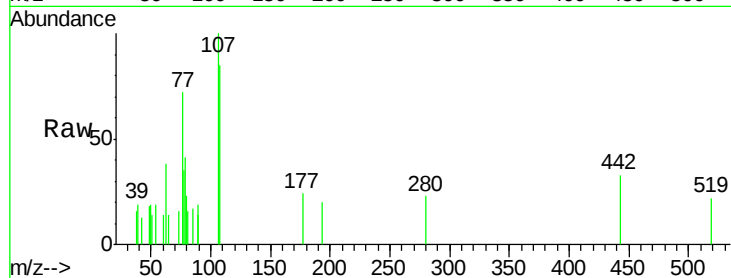
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	2060		
42	31.3	36.6	54.8	
101	0.0	9.4	14.2	
130	0.0	17.4	26.2	





#20
3+4-Methylphenols
Concen: 0.89 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

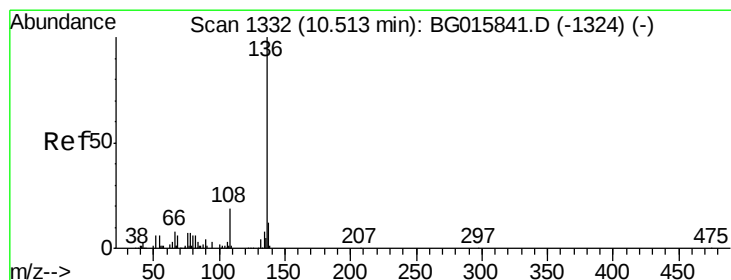
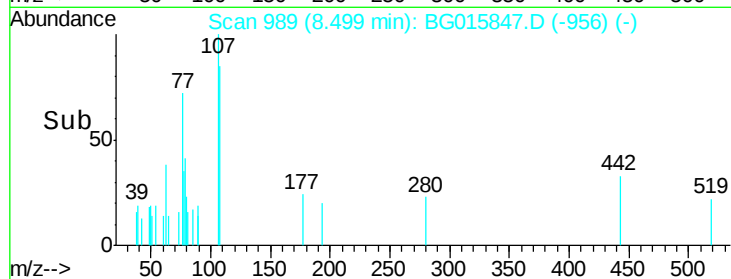
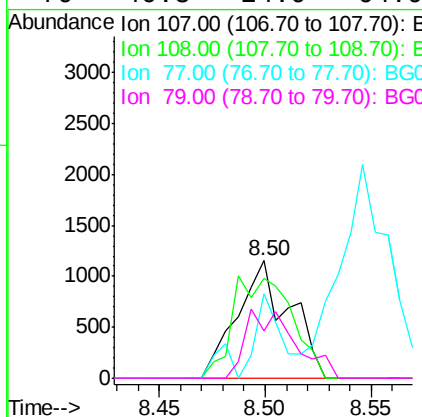
Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	1987		
108	85.4		80.9	120.9
77	72.2		32.1	72.1#
79	40.8		24.9	64.9

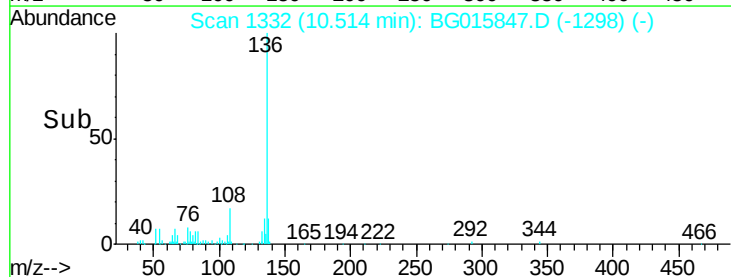
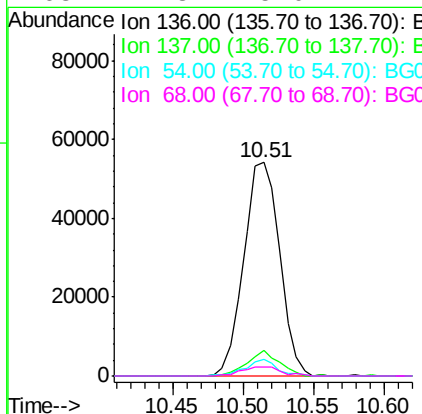
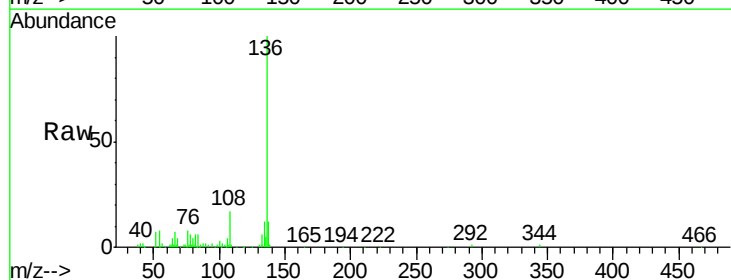
Manual Integrations
APPROVED

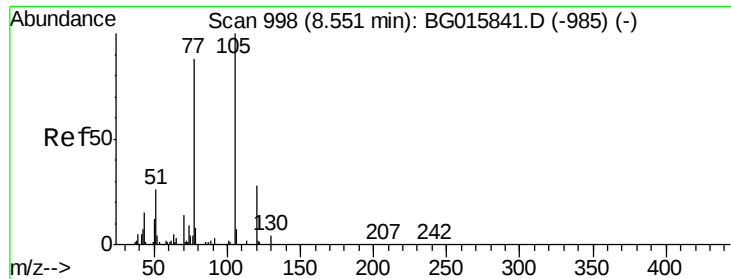
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	96779		
137	11.8		9.6	14.4
54	7.6		4.5	6.7#
68	4.3		5.0	7.4#





#22

Acetophenone

Concen: 1.19 ng

RT: 8.55 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG015847.D

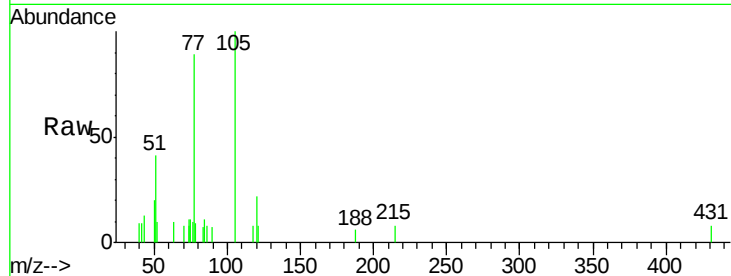
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

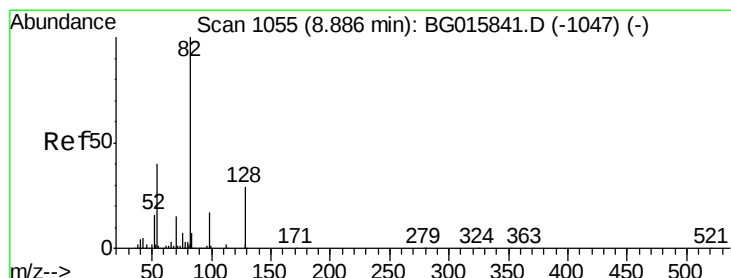
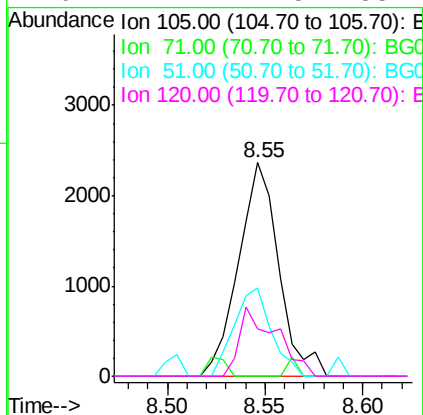
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Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	41.2	21.4	32.2#
120	22.4	22.5	33.7#

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 37.82 ng

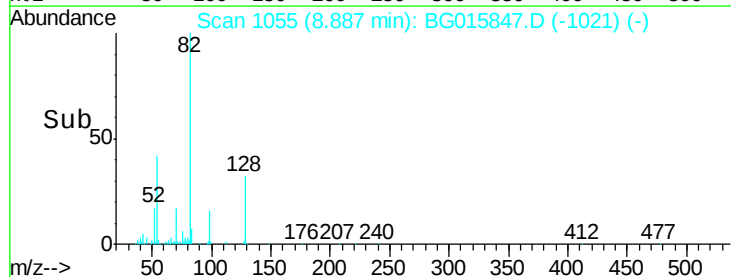
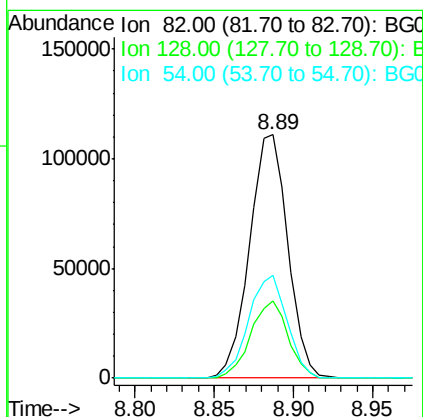
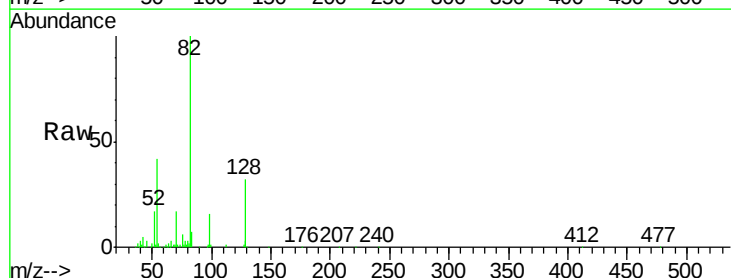
RT: 8.89 min Scan# 1055

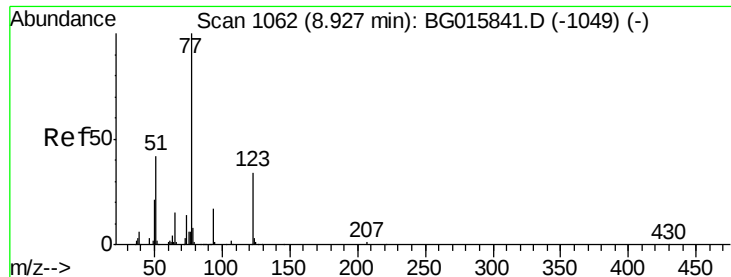
Delta R.T. 0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.8	23.4	35.0
54	42.3	32.3	48.5





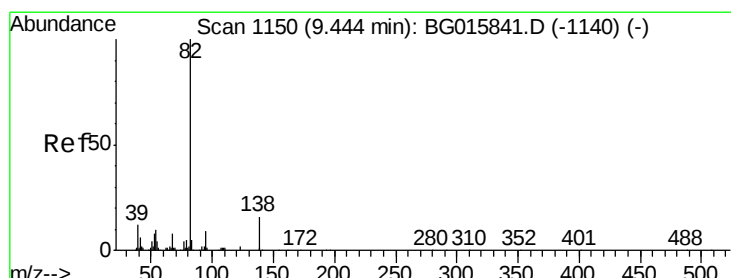
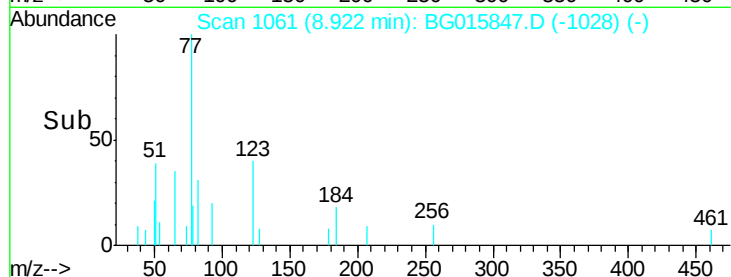
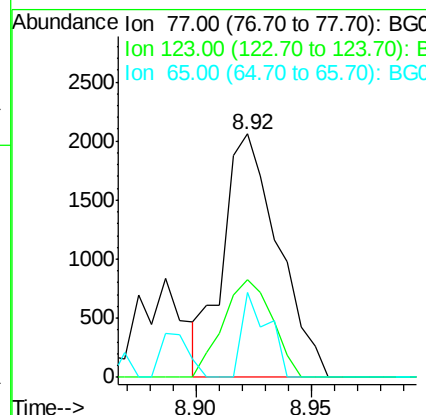
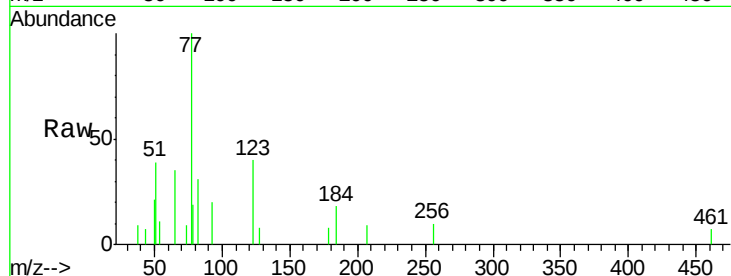
#24
Nitrobenzene
Concen: 1.38 ng
RT: 8.92 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	27.0	40.4
65	34.7	12.0	18.0#

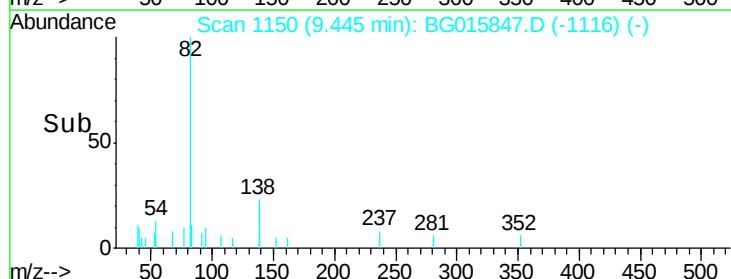
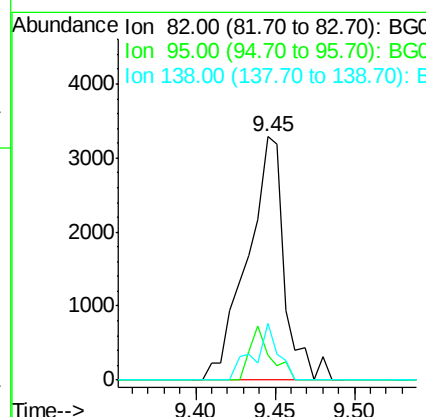
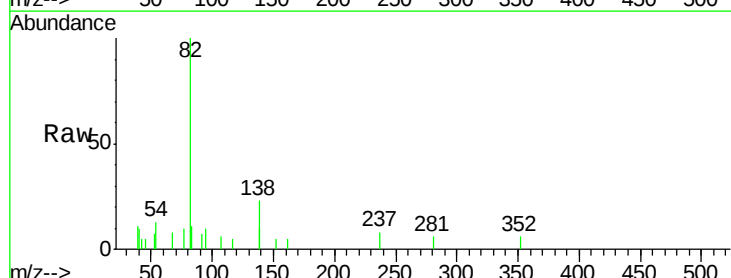
Manual Integrations
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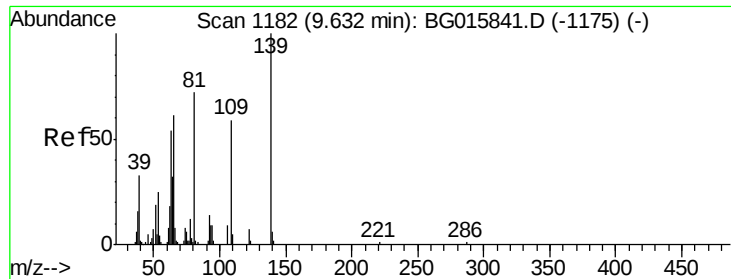
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#25
Isophorone
Concen: 1.22 ng
RT: 9.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.3	7.5	11.3
138	23.1	12.6	18.8#





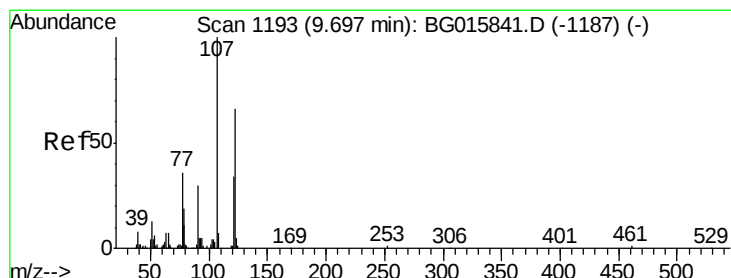
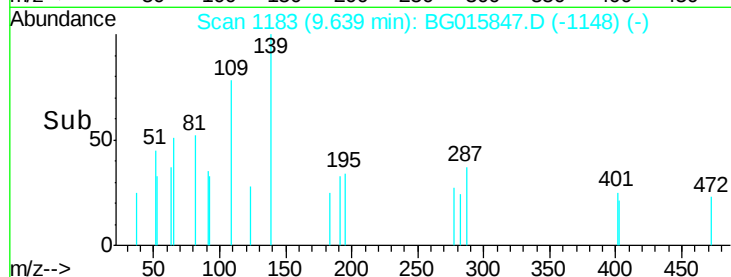
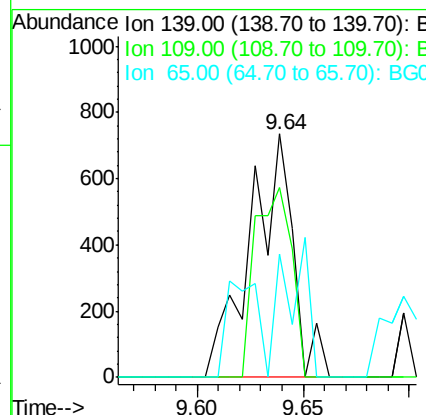
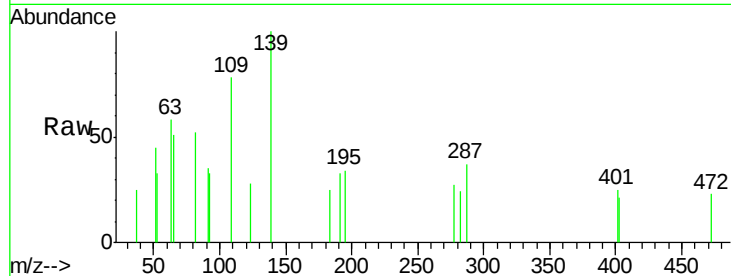
#26
2-Nitrophenol
Concen: 1.09 ng
RT: 9.64 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	1033		
109	78.2	47.0	70.4	#
65	50.6	48.5	72.7	

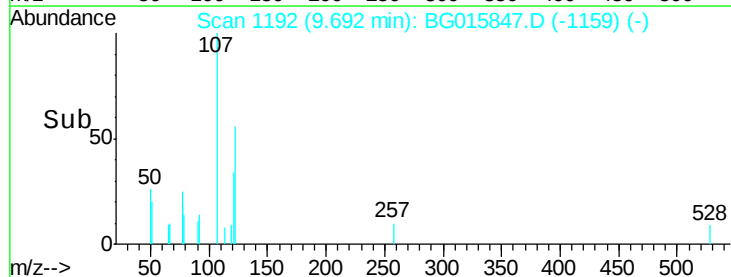
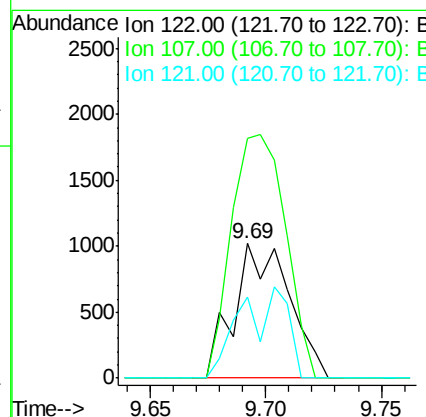
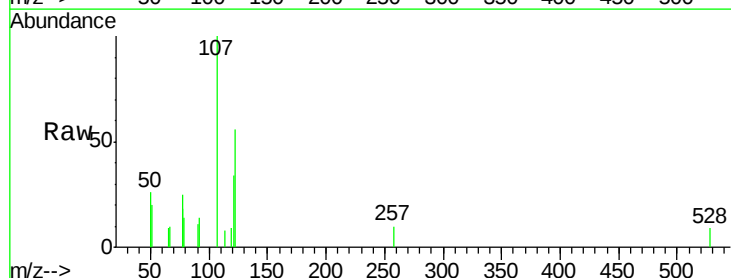
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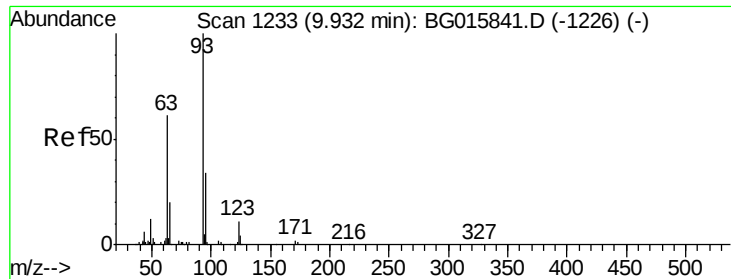
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#27
2,4-Dimethylphenol
Concen: 1.07 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	1700		
107	178.8	120.8	181.2	
121	60.5	41.2	61.8	





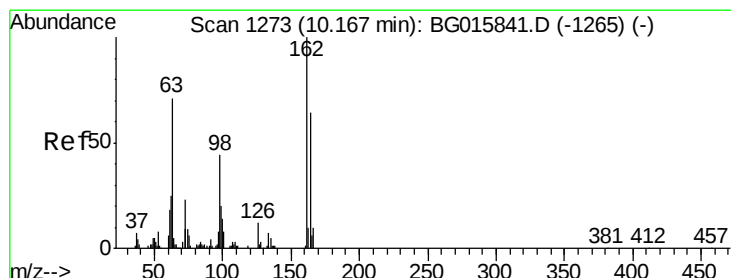
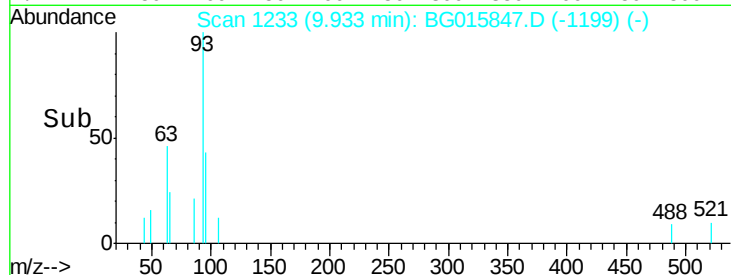
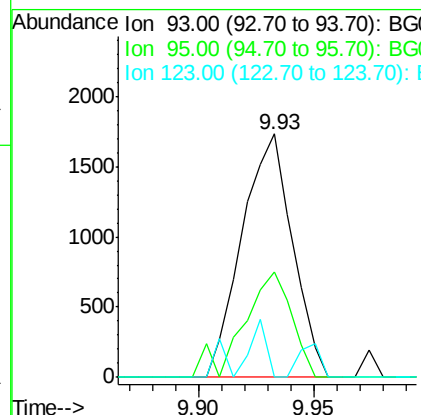
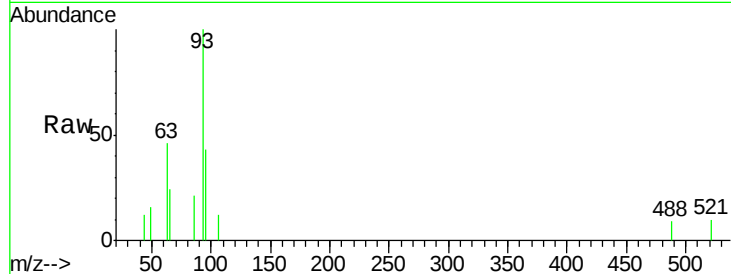
#28
bis(2-Chloroethoxy)methane
Concen: 1.22 ng
RT: 9.93 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	43.0	27.5	41.3#
123	0.0	9.1	13.7#

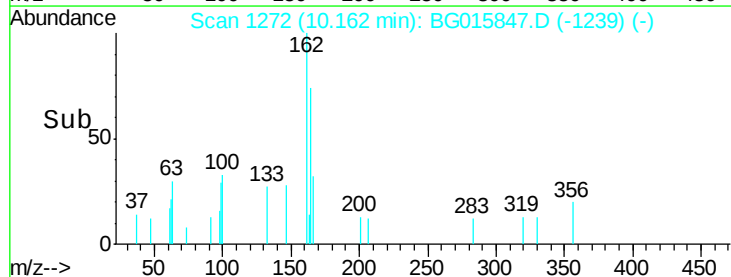
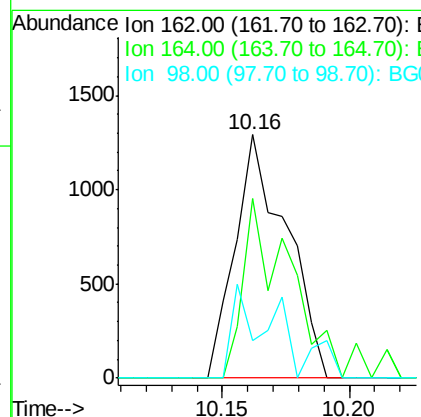
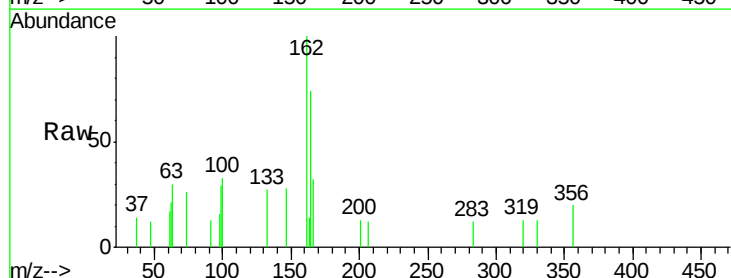
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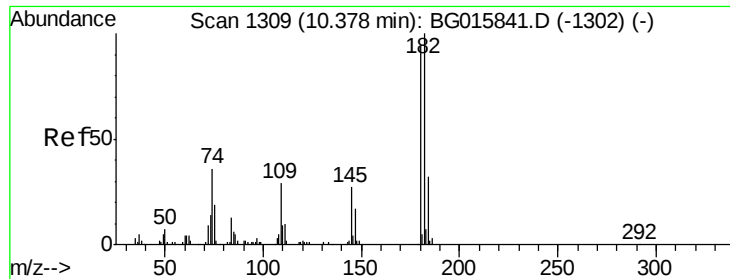
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#29
2,4-Dichlorophenol
Concen: 1.13 ng
RT: 10.16 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
162	100		
164	73.7	44.0	84.0
98	15.6	24.2	64.2#





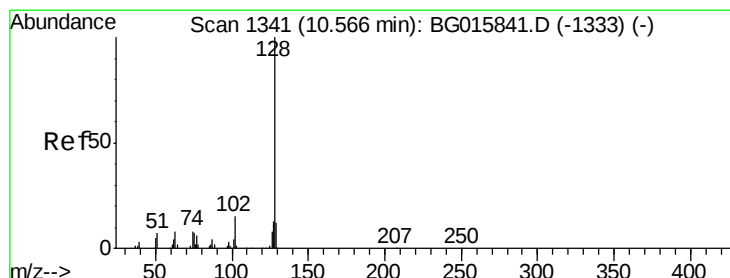
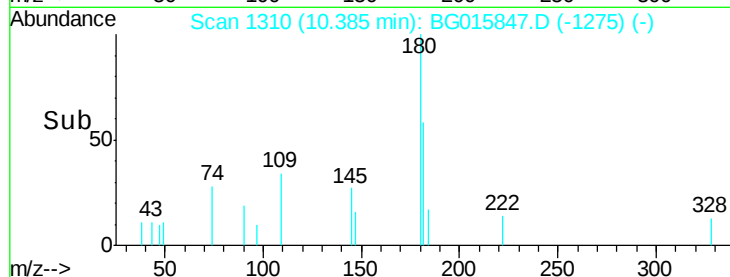
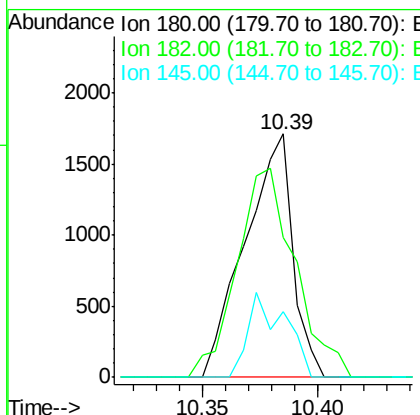
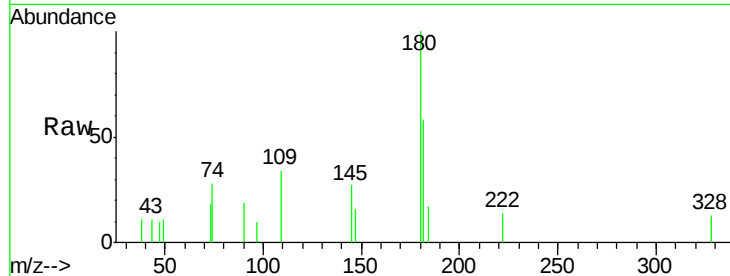
#30
1,2,4-Trichlorobenzene
Concen: 1.16 ng
RT: 10.39 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	57.6	84.8	127.2#
145	26.8	22.8	34.2

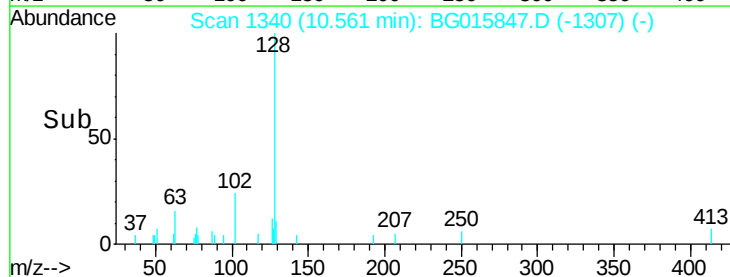
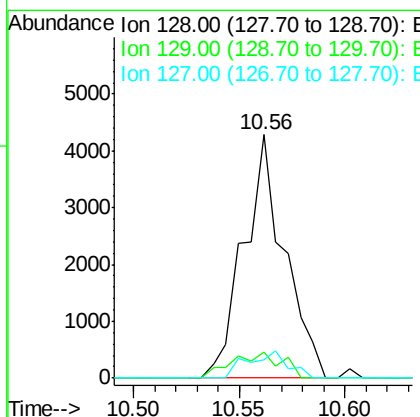
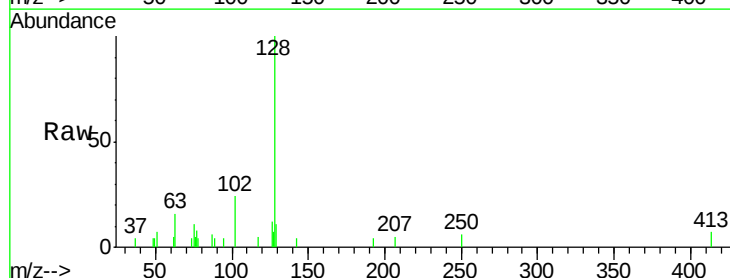
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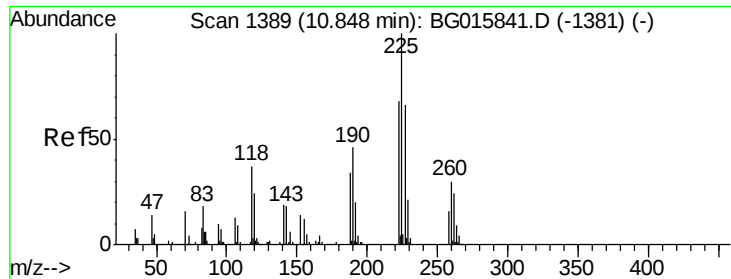
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#31
Naphthalene
Concen: 1.11 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	7.3	10.6	15.8#





#34

Hexachlorobutadiene

Concen: 1.26 ng

RT: 10.85 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BG015847.D

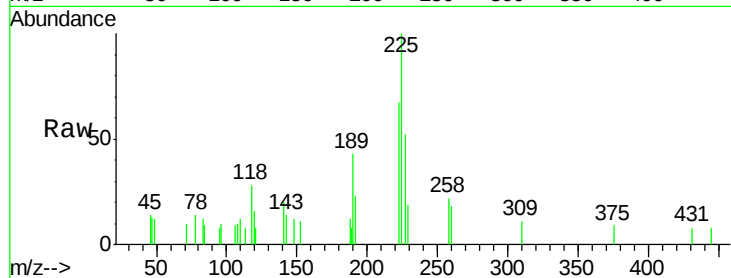
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

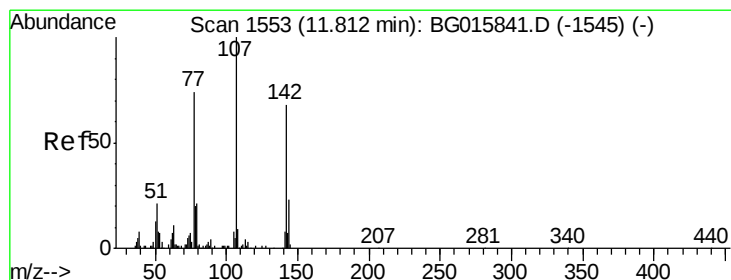
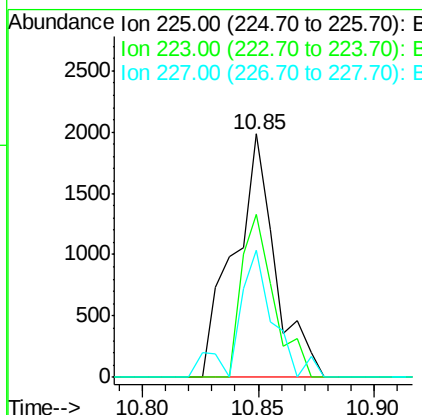
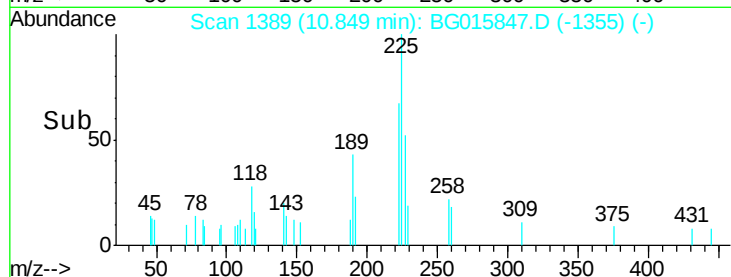
LOD-SOIL2015-01



Tgt Ion:	225	Resp:	2460
Ion Ratio	Lower	Upper	
225	100		
223	66.7	54.6	81.8
227	52.3	50.4	75.6

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#36

4-Chloro-3-methylphenol

Concen: 1.02 ng

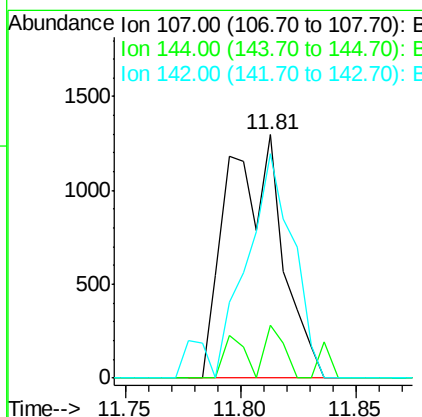
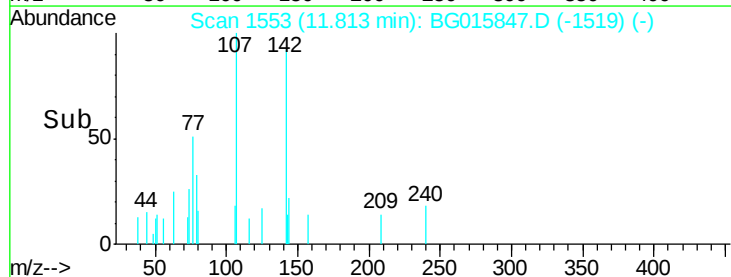
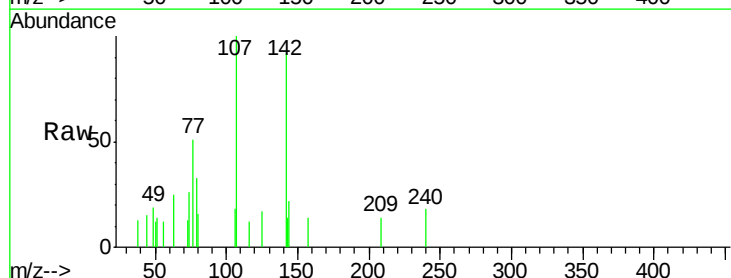
RT: 11.81 min Scan# 1553

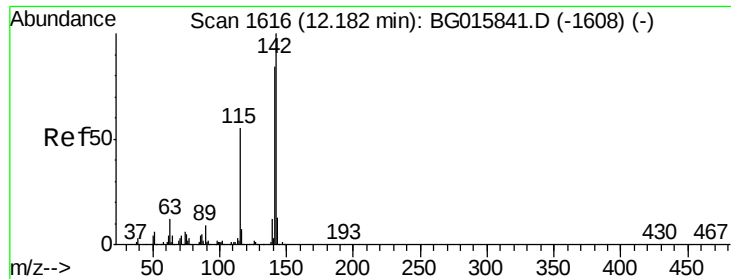
Delta R.T. 0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion:	107	Resp:	2139
Ion Ratio	Lower	Upper	
107	100		
144	21.7	18.2	27.2
142	92.0	54.7	82.1#





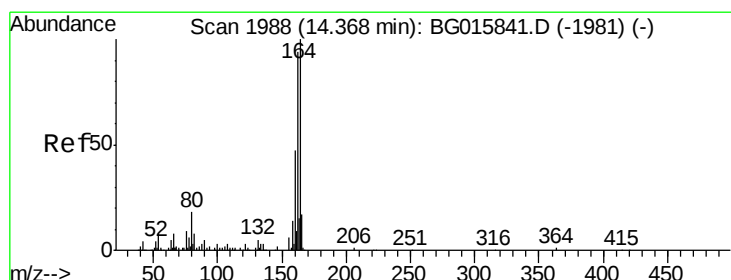
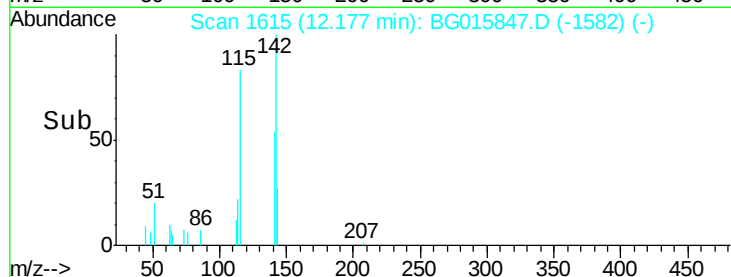
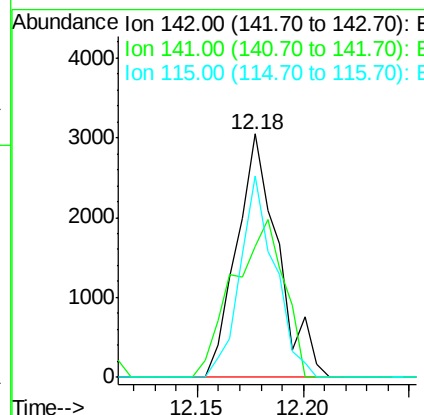
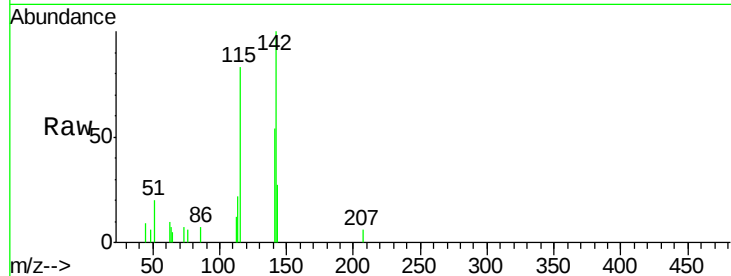
#37
2-Methylnaphthalene
Concen: 1.08 ng
RT: 12.18 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	54.0	67.3	100.9#
115	82.8	44.3	66.5#

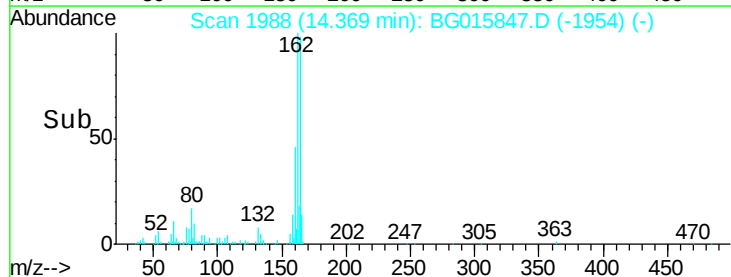
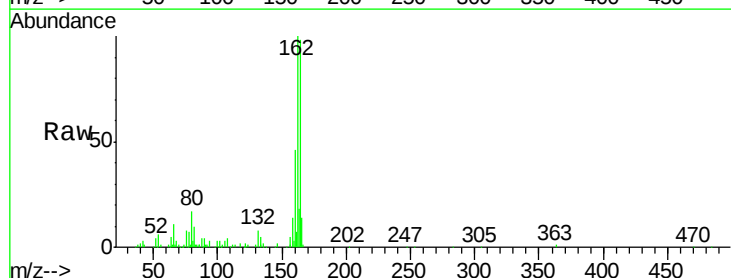
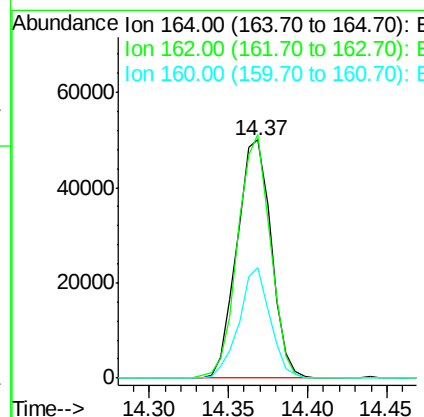
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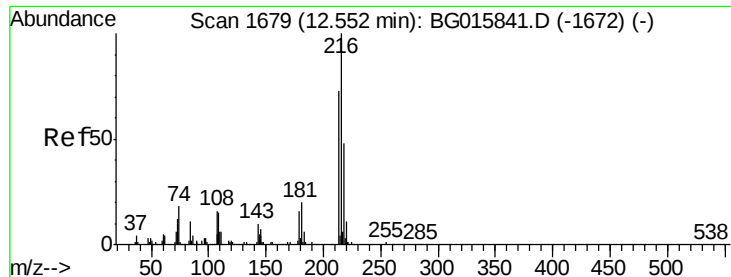
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.5	113.3
160	46.6	37.4	56.0





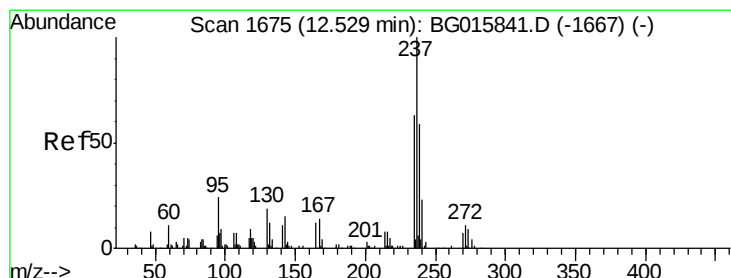
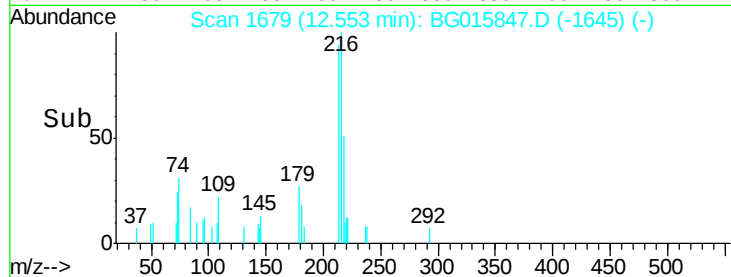
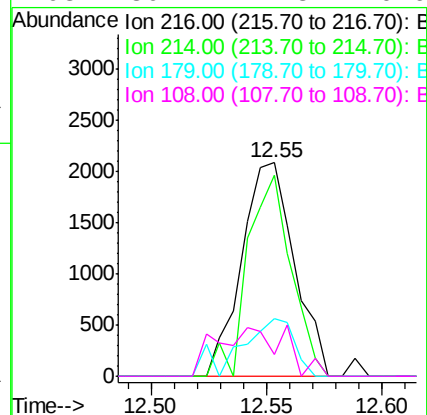
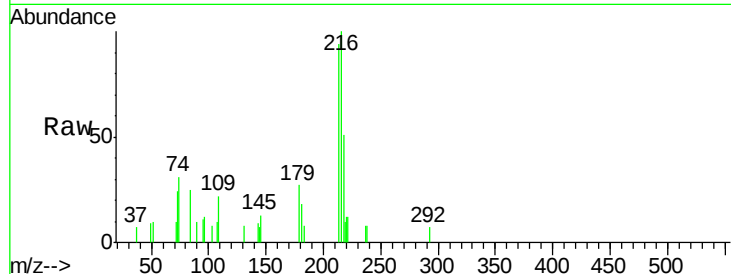
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.19 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.5	92.3
179	27.7	15.8	23.8
108	30.4	17.8	26.6

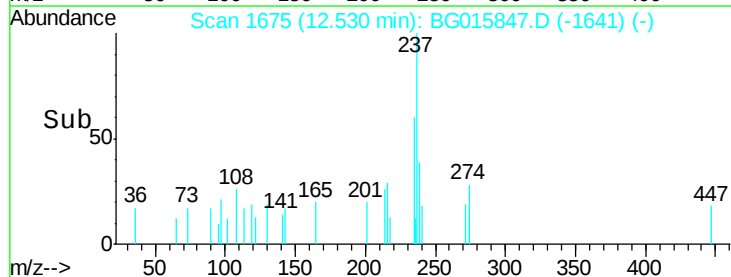
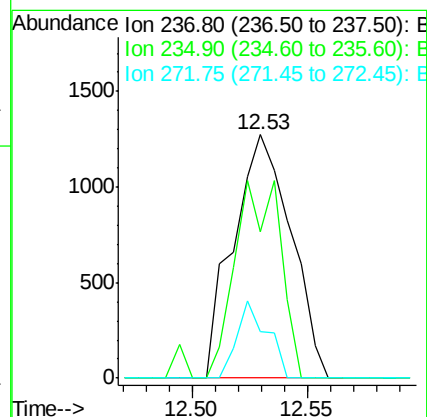
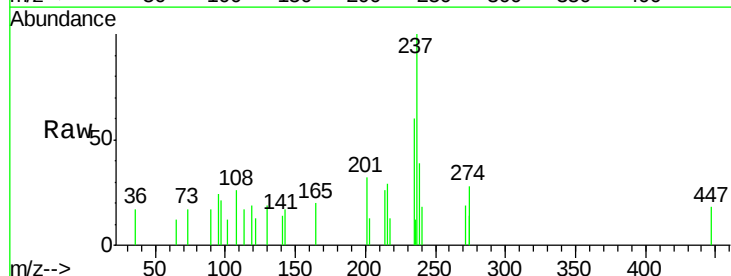
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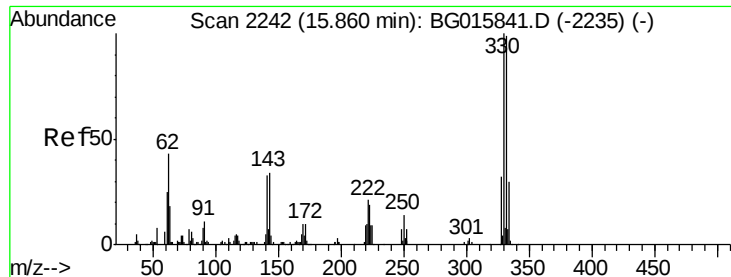
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#40
 Hexachlorocyclopentadiene
 Concen: 4.02 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.3	43.2	83.2
272	19.3	0.0	31.1





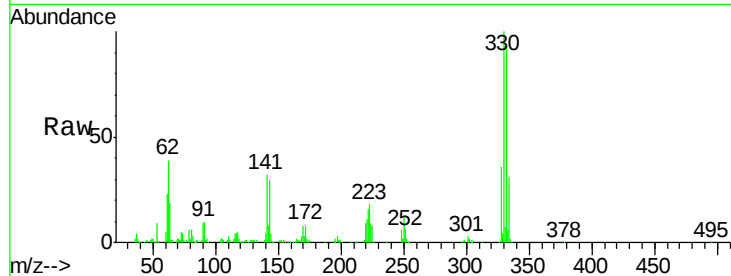
#41
 2,4,6-Tribromophenol
 Concen: 57.05 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL2015-01

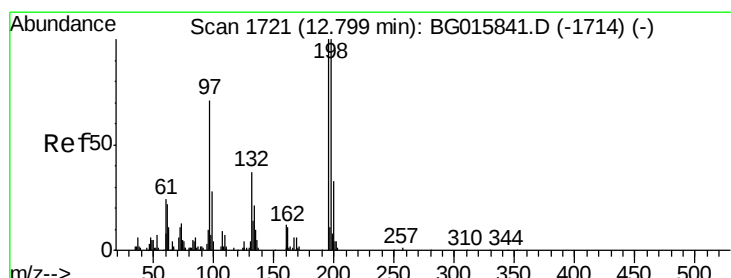
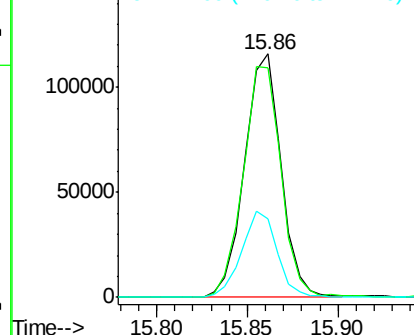
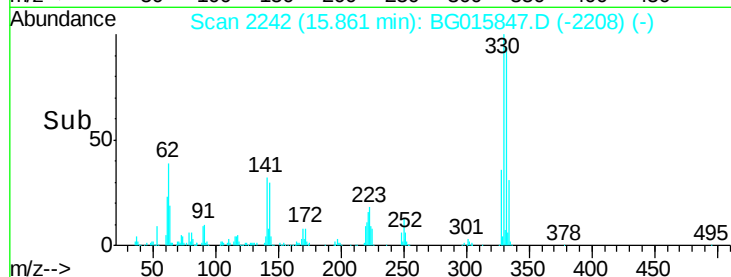
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161954		
332	98.9	73.8	110.8	
141	34.5	27.2	40.8	

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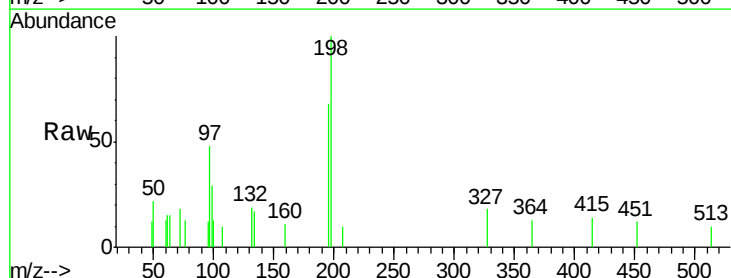


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

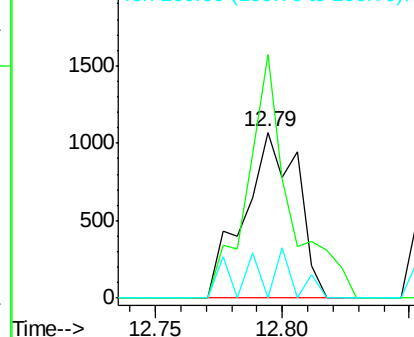
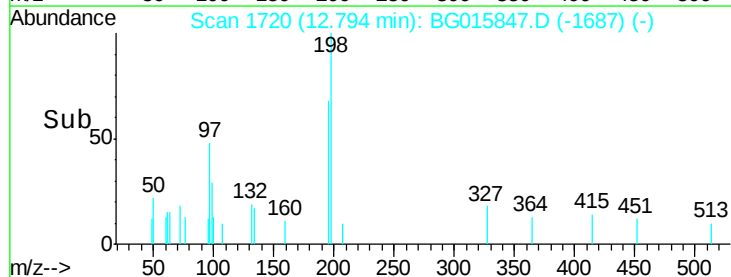


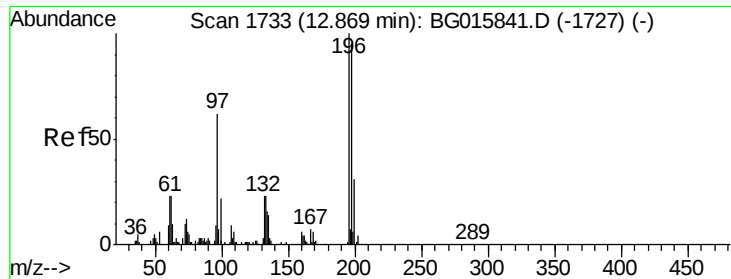
#42
 2,4,6-Trichlorophenol
 Concen: 0.93 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1581		
198	146.5	80.2	120.4#	
200	0.0	26.7	40.1#	



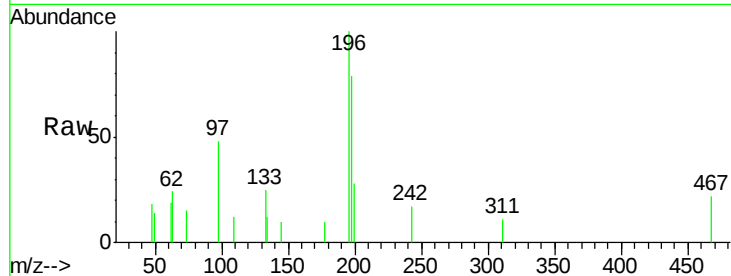
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 0.99 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

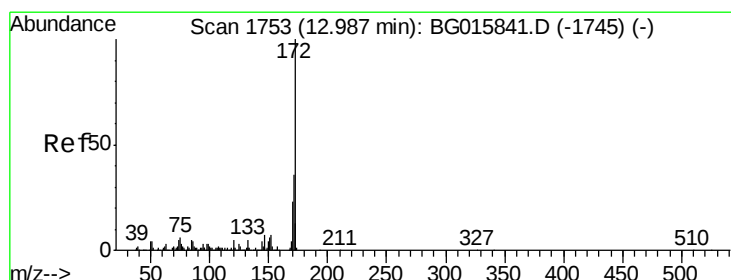
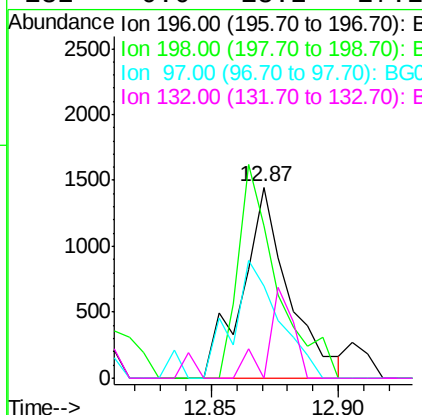
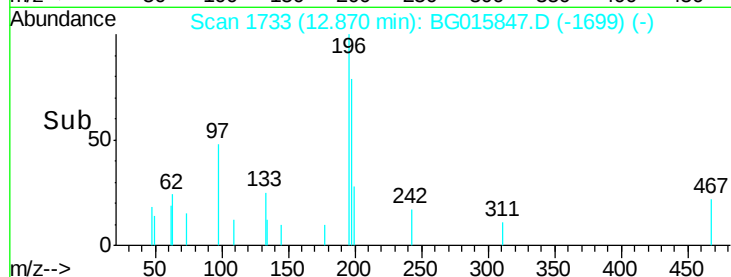
Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01



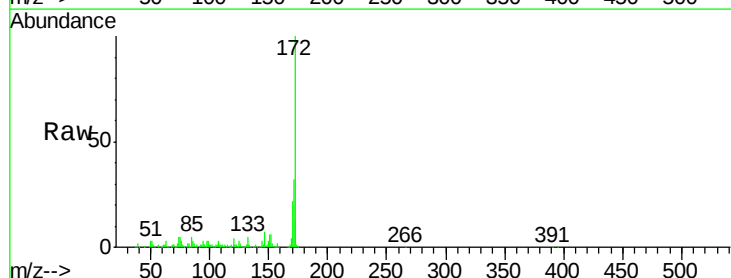
Tgt Ion	Ratio	Lower	Upper
196	100		
198	79.5	76.2	114.4
97	48.1	49.6	74.4#
132	0.0	18.2	27.2#

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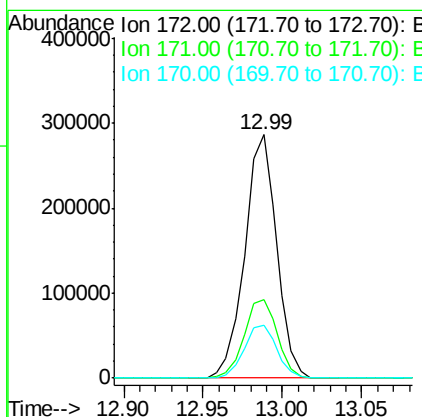
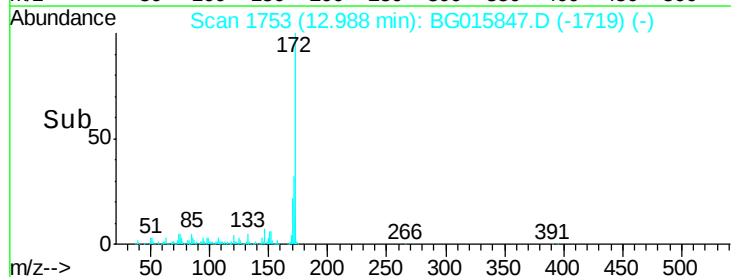
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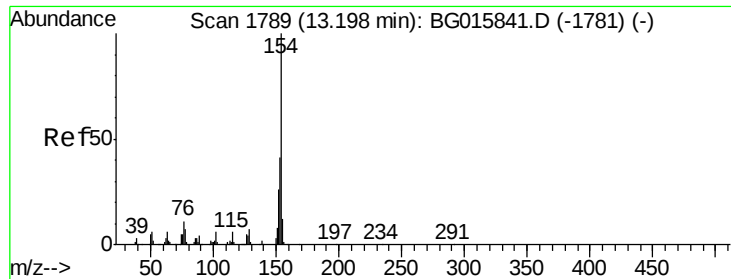


#44
2-Fluorobiphenyl
Concen: 38.11 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52



Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.5	28.6	43.0
170	21.7	18.2	27.4





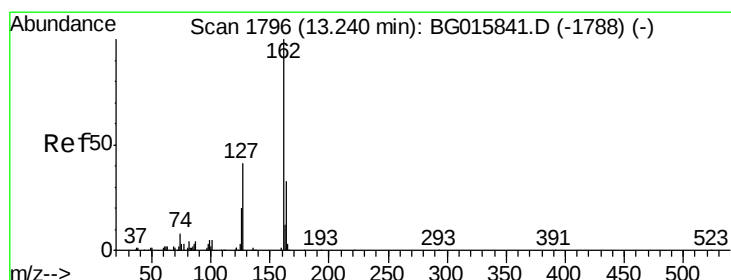
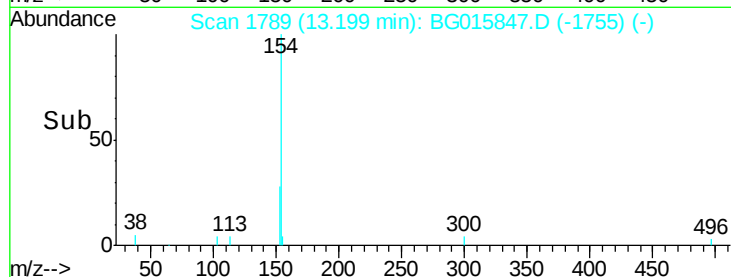
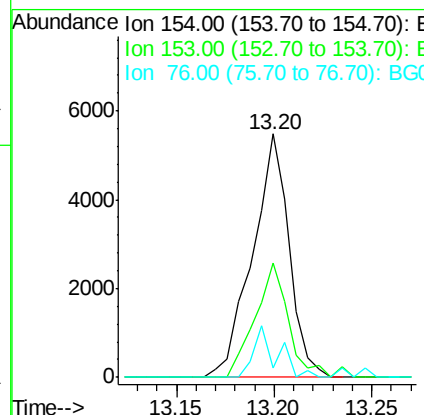
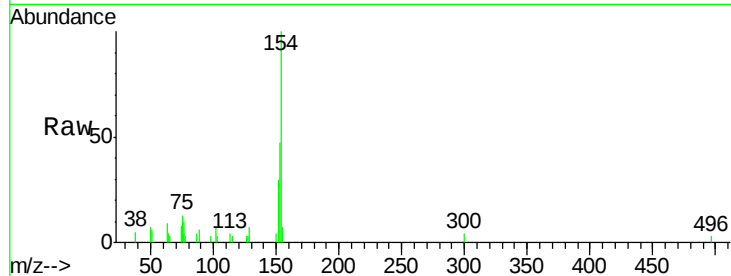
#45
 1,1'-Biphenyl
 Concen: 1.33 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL2015-01

Tgt Ion:	154	Resp:	7079
Ion Ratio	Lower	Upper	
154	100		
153	46.7	20.9	60.9
76	4.0	0.0	30.6

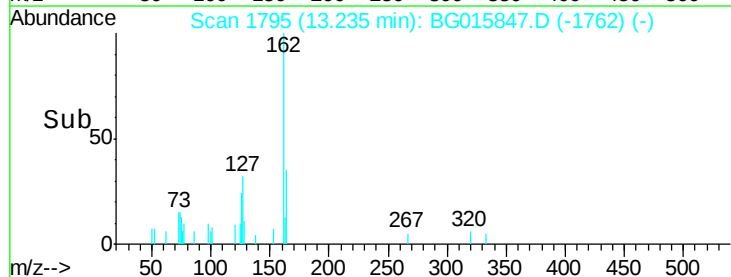
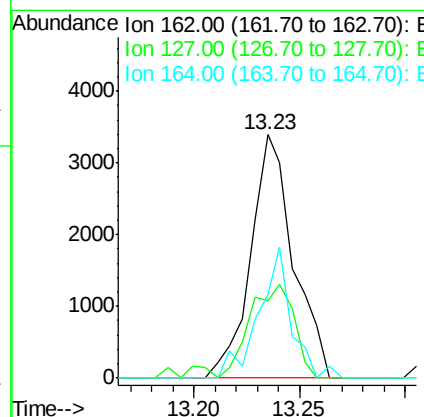
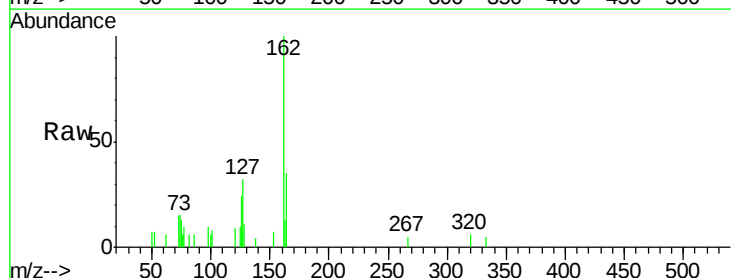
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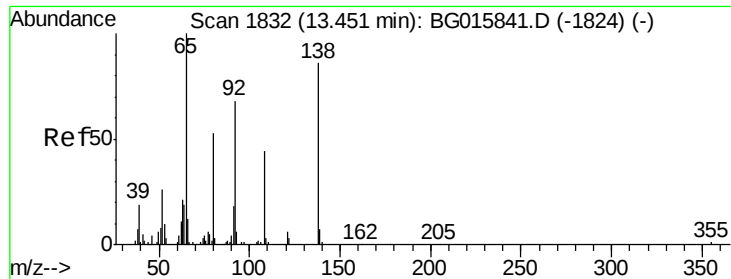
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#46
 2-Chloronaphthalene
 Concen: 1.12 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG015847.D
 Acq: 5 Jan 2015 17:52

Tgt Ion:	162	Resp:	4778
Ion Ratio	Lower	Upper	
162	100		
127	31.7	35.5	53.3#
164	34.6	26.1	39.1





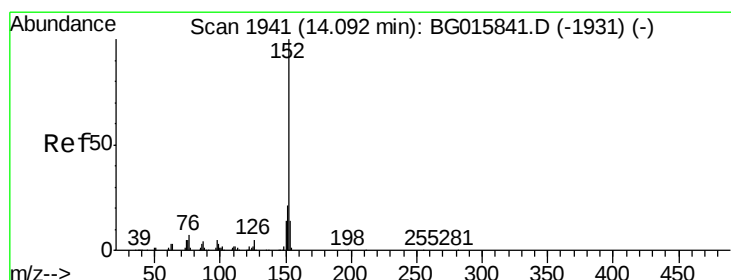
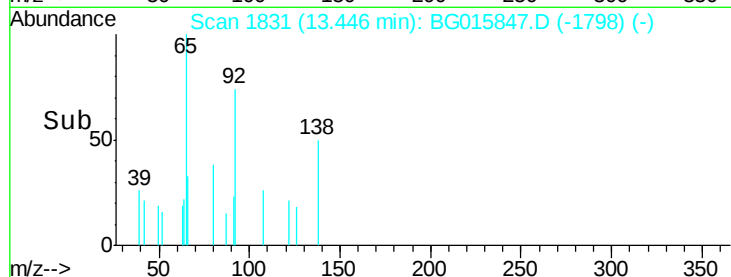
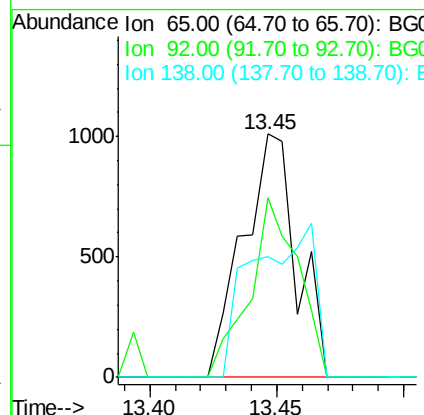
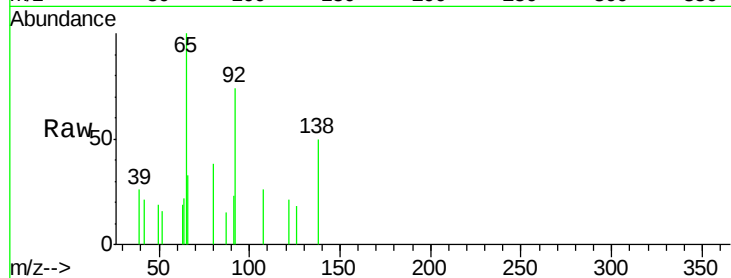
#47
2-Nitroaniline
Concen: 1.07 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.6	81.8
138	49.8	68.4	102.6

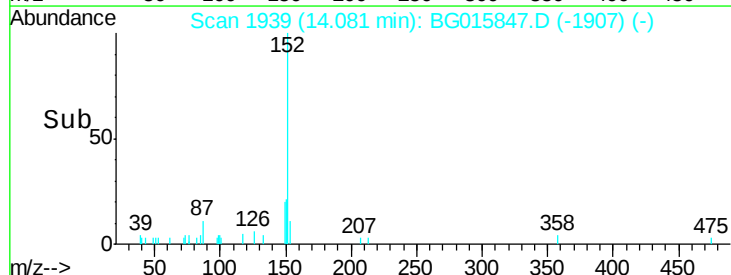
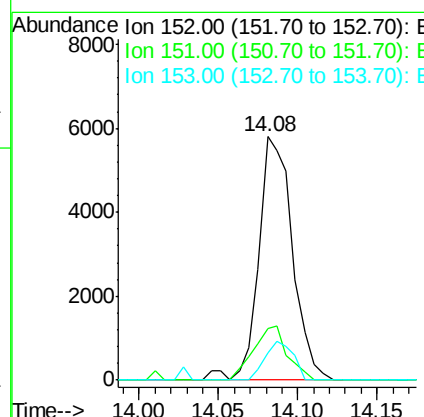
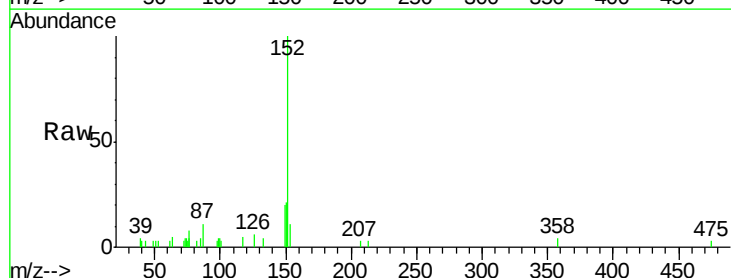
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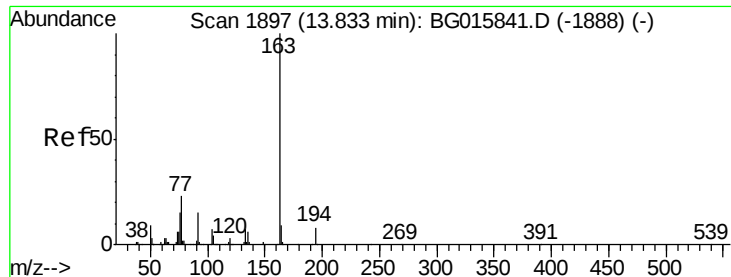
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#48
Acenaphthylene
Concen: 1.18 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7
153	11.3	11.3	16.9





#49

Dimethylphthalate

Concen: 1.21 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG015847.D

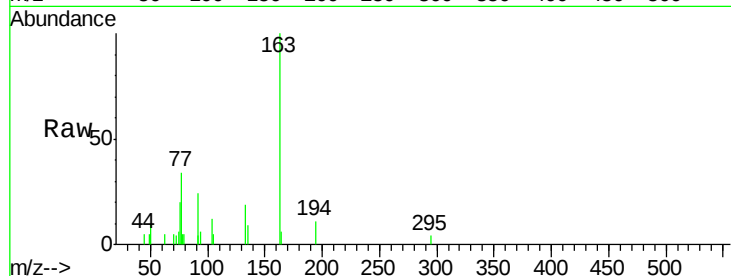
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

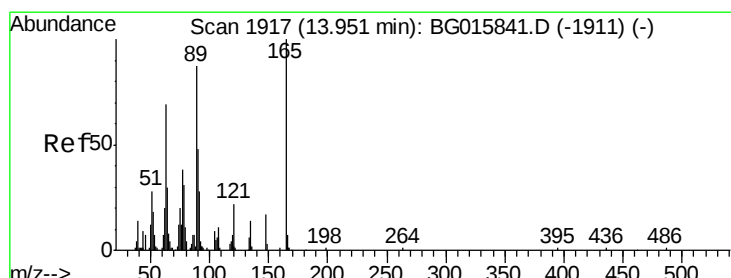
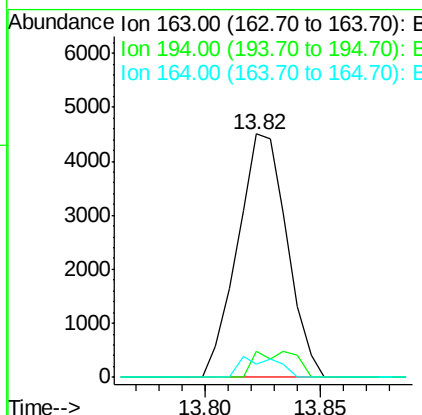
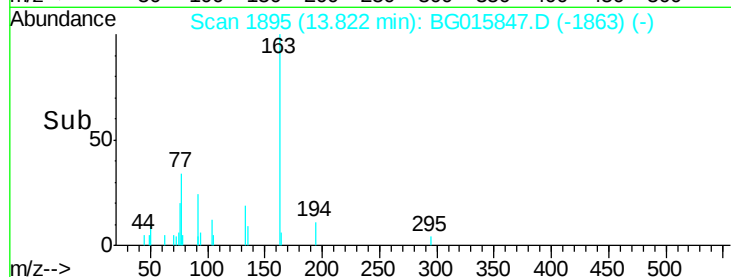
LOD-SOIL2015-01



Tgt Ion:	163	Resp:	6690
Ion Ratio	Lower	Upper	
163	100		
194	10.7	6.7	10.1#
164	5.5	7.4	11.0#

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#50

2,6-Dinitrotoluene

Concen: 1.19 ng

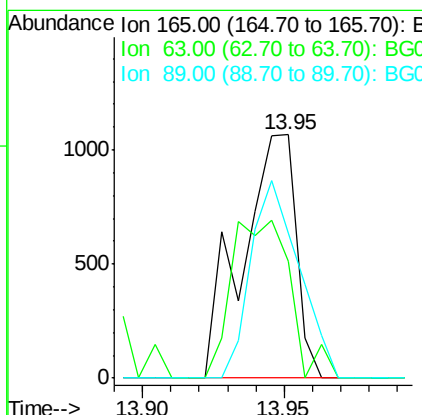
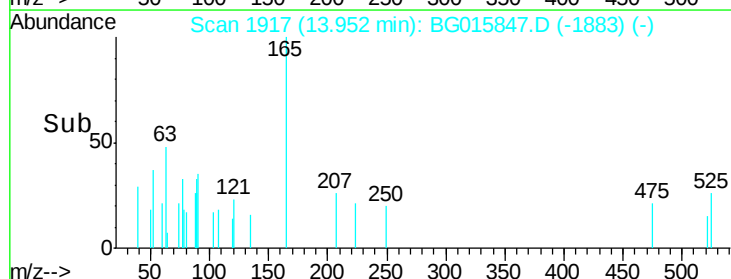
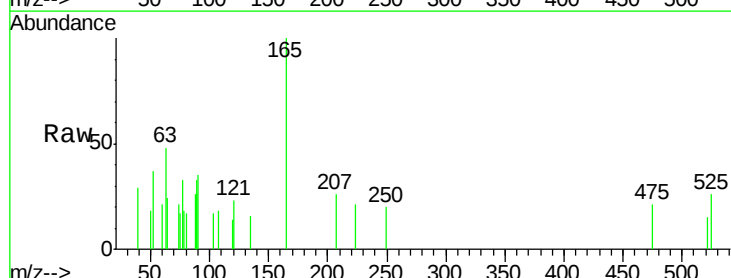
RT: 13.95 min Scan# 1917

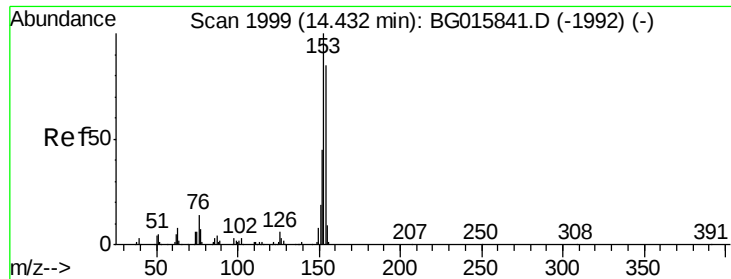
Delta R.T. 0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion:	165	Resp:	1417
Ion Ratio	Lower	Upper	
165	100		
63	48.1	55.9	83.9#
89	59.5	69.4	104.2#





#51

Acenaphthene

Concen: 1.13 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015847.D

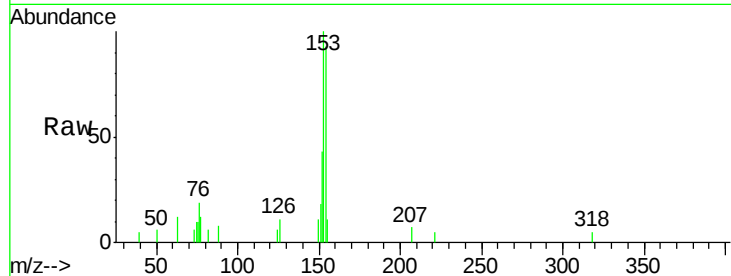
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

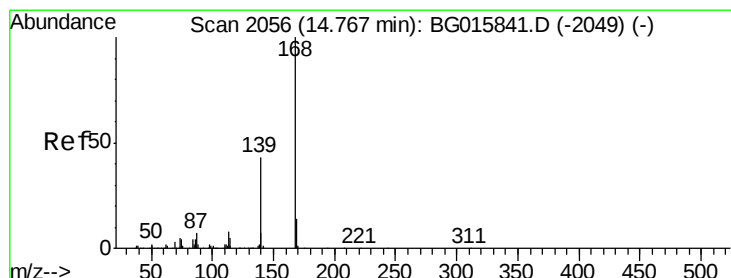
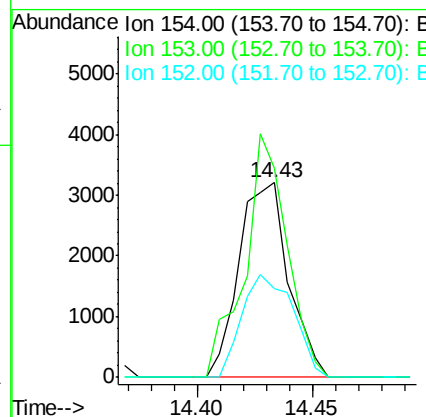
LOD-SOIL2015-01



Tgt Ion:	154	Resp:	4814
Ion Ratio	Lower	Upper	
154	100		
153	107.7	94.1	141.1
152	45.8	42.6	63.8

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#54

Dibenzofuran

Concen: 1.14 ng

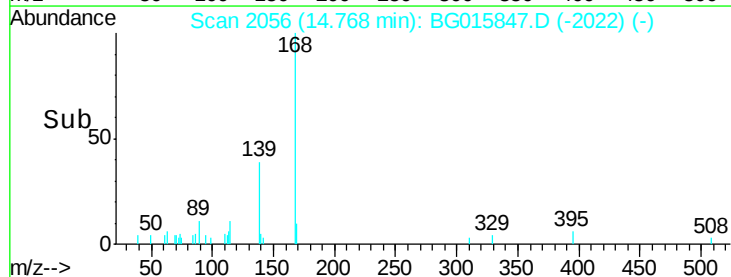
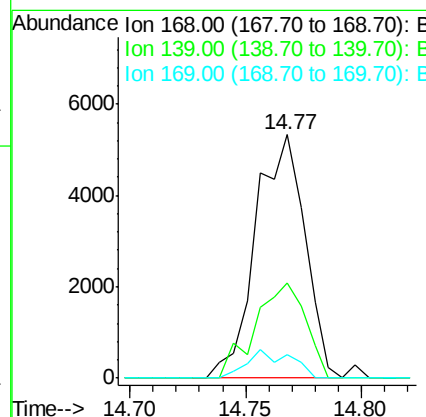
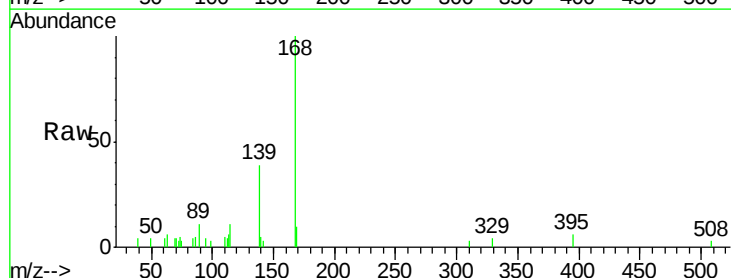
RT: 14.77 min Scan# 2056

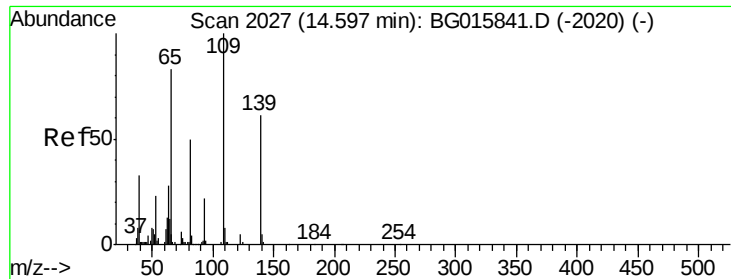
Delta R.T. 0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion:	168	Resp:	7881
Ion Ratio	Lower	Upper	
168	100		
139	39.2	34.3	51.5
169	9.8	10.9	16.3#





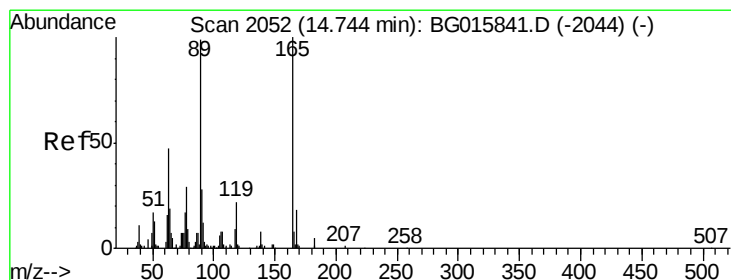
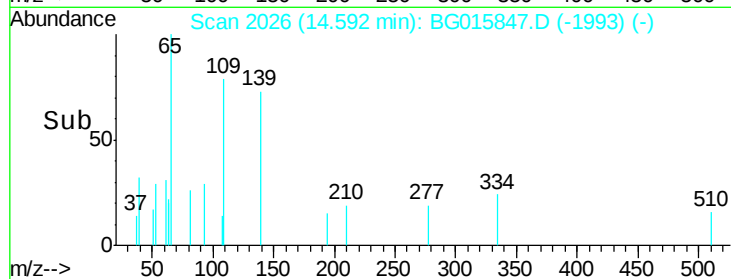
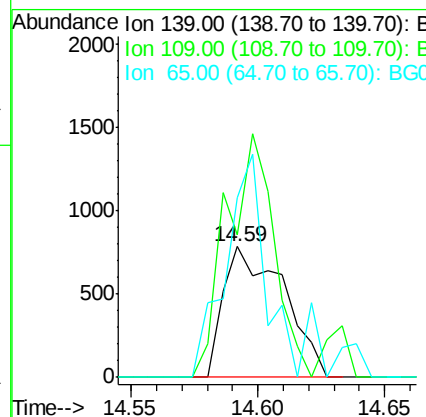
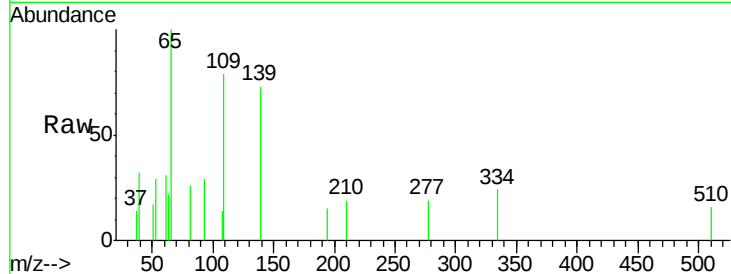
#55
4-Nitrophenol
Concen: 1.40 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.8	144.0	184.0#
65	137.2	115.4	155.4

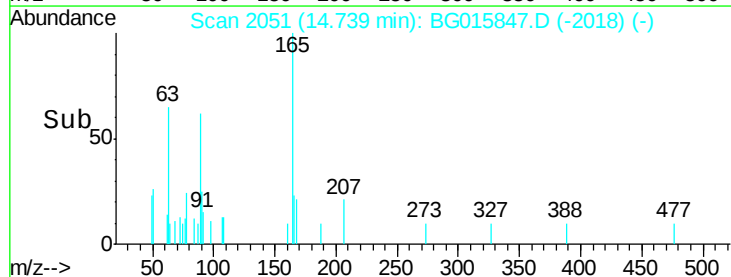
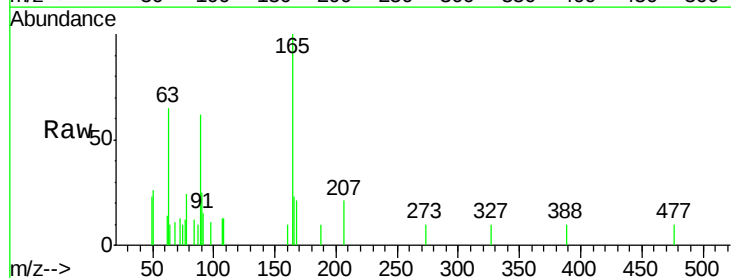
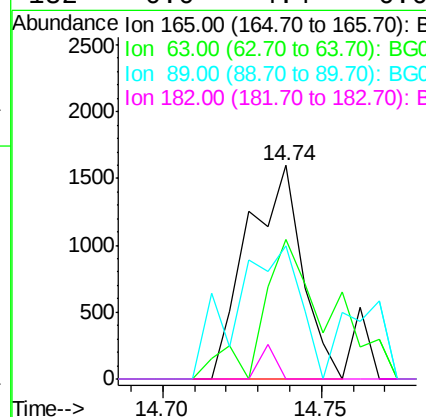
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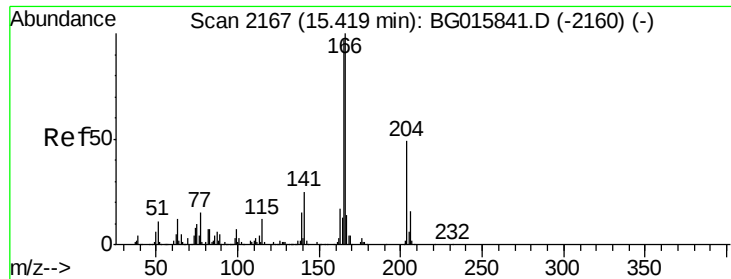
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#56
2,4-Dinitrotoluene
Concen: 1.12 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.3	37.9	56.9#
89	62.3	78.9	118.3#
182	0.0	4.4	6.6#





#57

Fluorene

Concen: 0.97 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015847.D

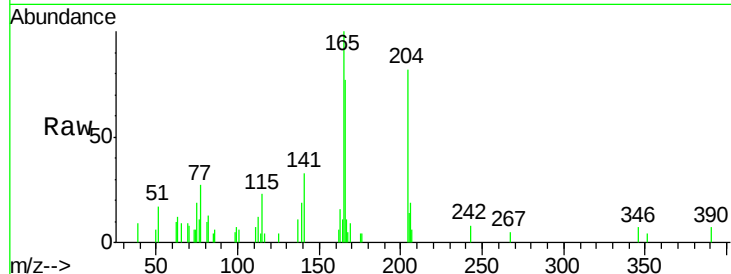
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

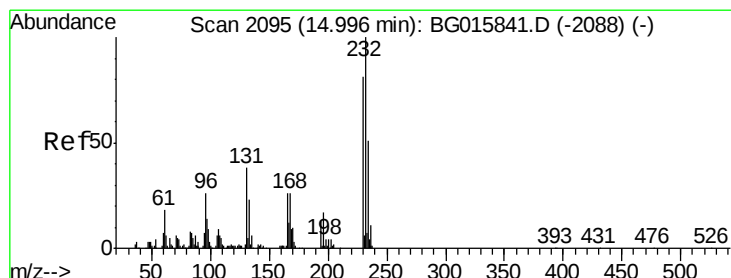
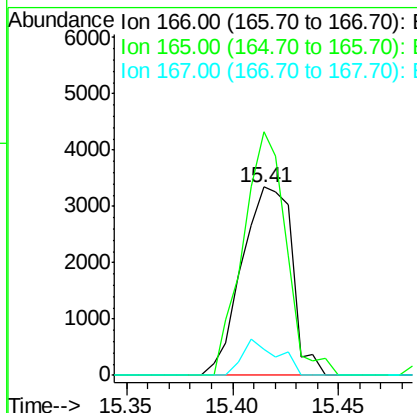
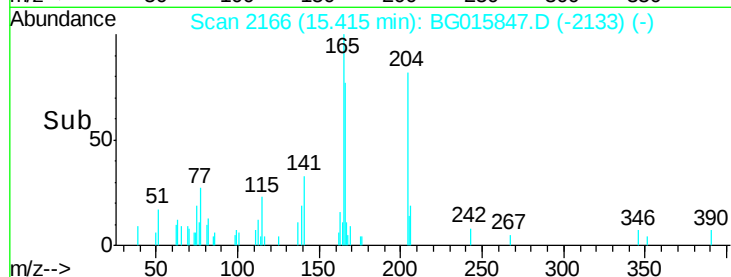
LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
166	100		
165	129.2	77.7	116.5#
167	14.0	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 0.78 ng

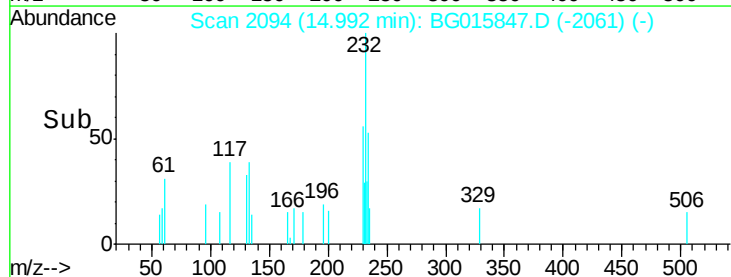
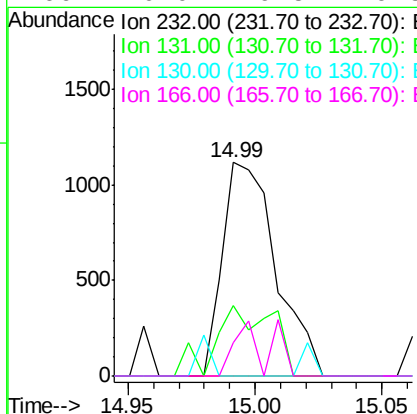
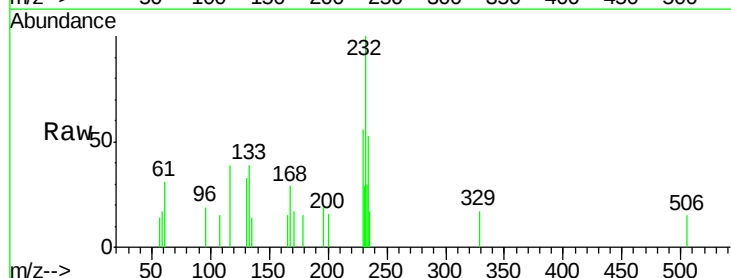
RT: 14.99 min Scan# 2094

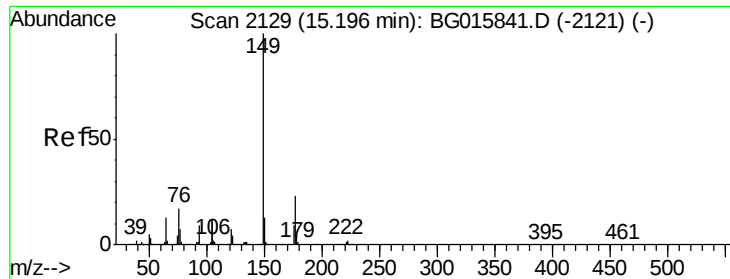
Delta R.T. -0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.6	31.3	46.9
130	4.6	2.2	3.4#
166	0.0	19.5	29.3#





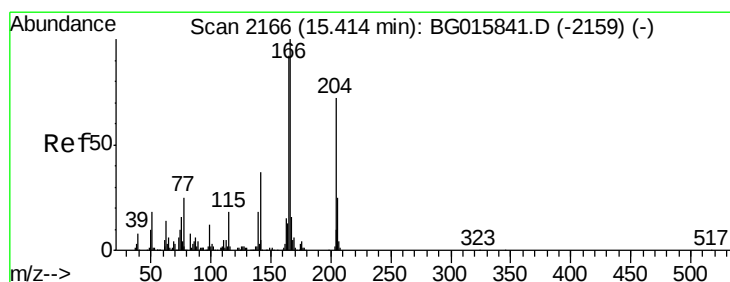
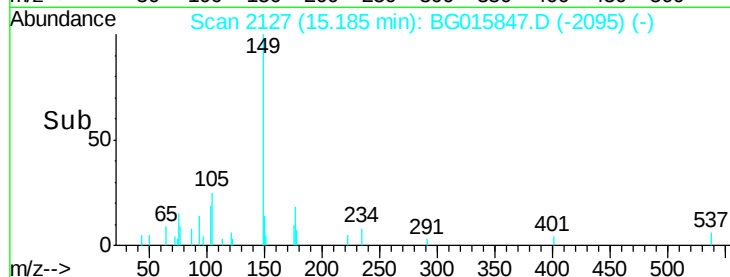
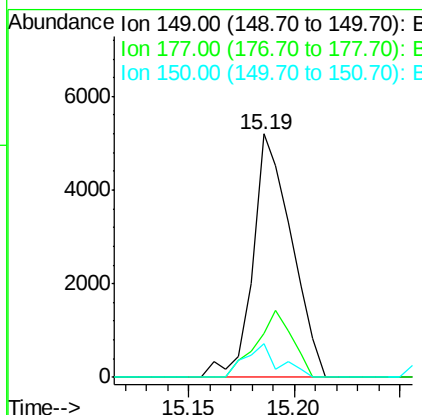
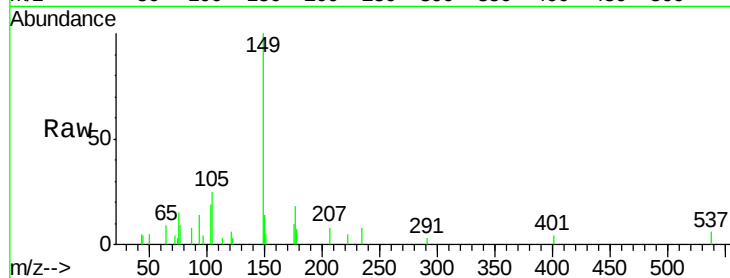
#59
Diethylphthalate
Concen: 1.09 ng
RT: 15.19 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.1	18.2	27.4#
150	13.9	10.0	15.0

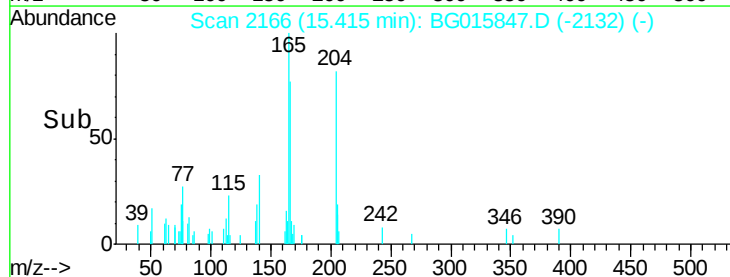
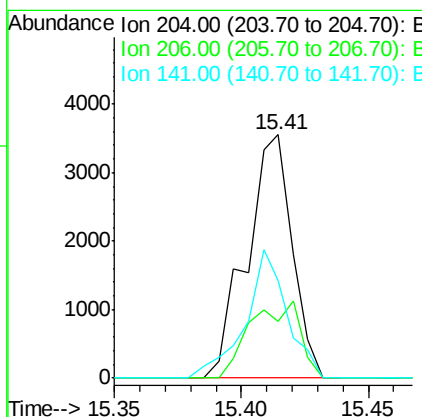
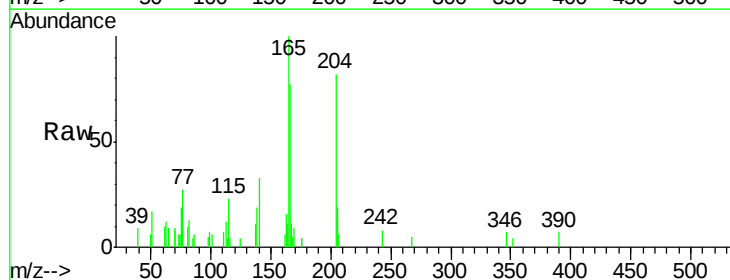
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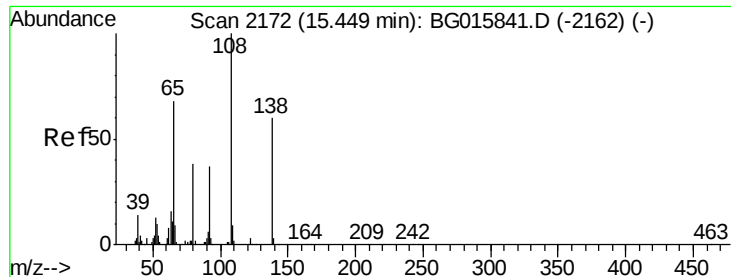
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#60
4-Chlorophenyl-phenylether
Concen: 1.21 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	23.5	28.2	42.4#
141	40.2	41.1	61.7#





#61

4-Nitroaniline

Concen: 0.89 ng

RT: 15.44 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG015847.D

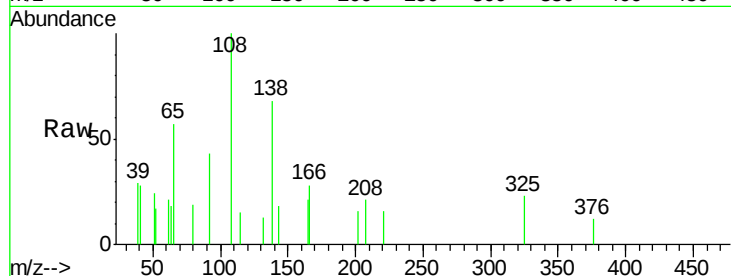
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

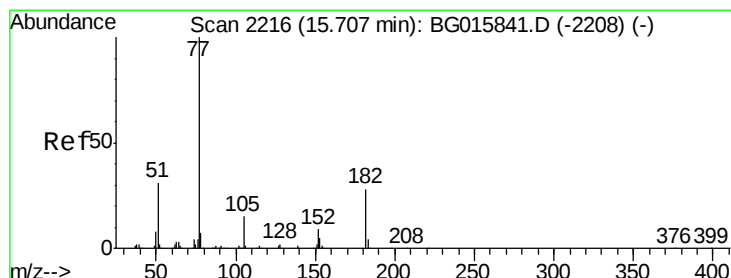
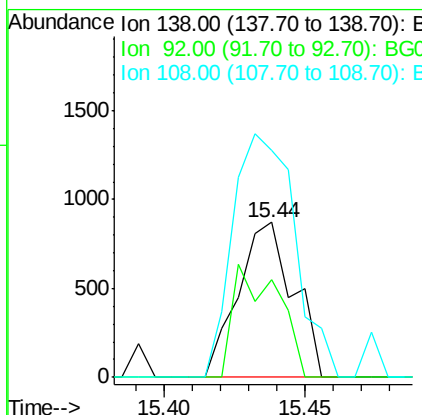
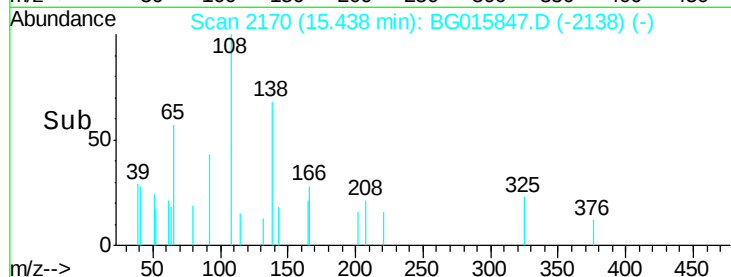
LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.0	42.2	82.2
108	146.2	147.2	187.2#

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#62

Azobenzene

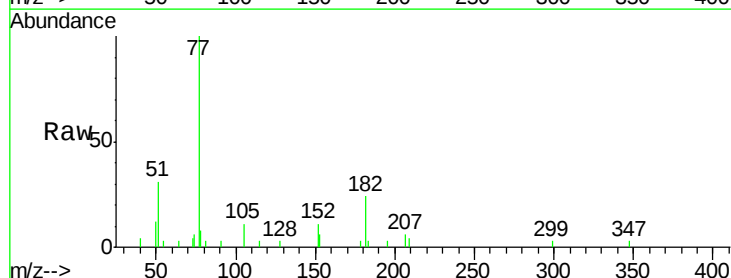
Concen: 1.18 ng

RT: 15.70 min Scan# 2215

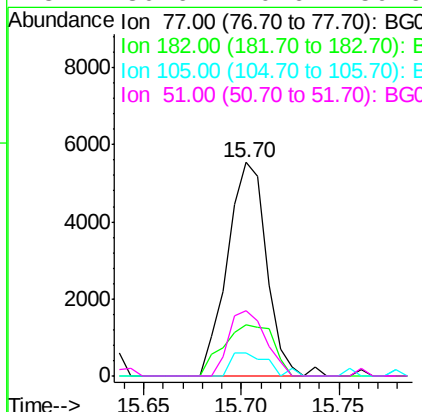
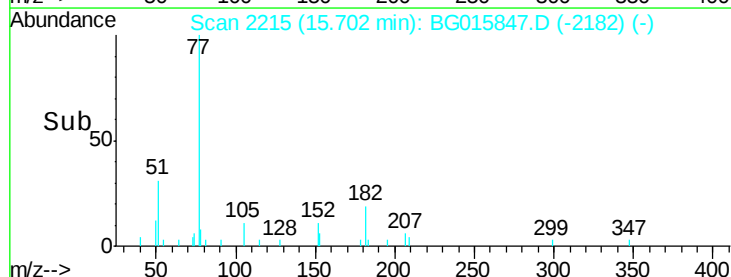
Delta R.T. -0.00 min

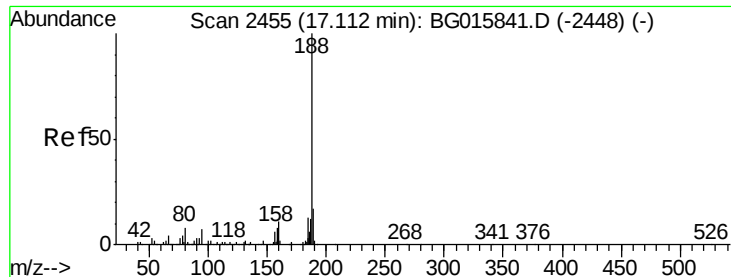
Lab File: BG015847.D

Acq: 5 Jan 2015 17:52



Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	7.7	47.7
105	11.0	0.0	35.1
51	30.6	10.6	50.6





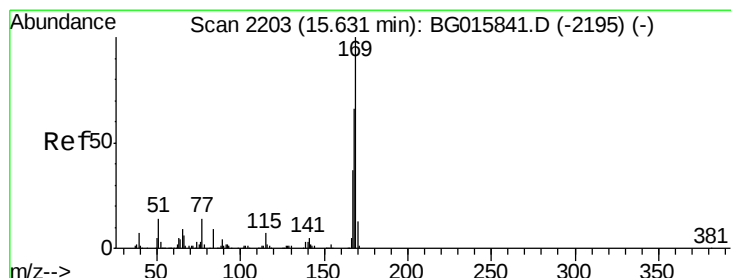
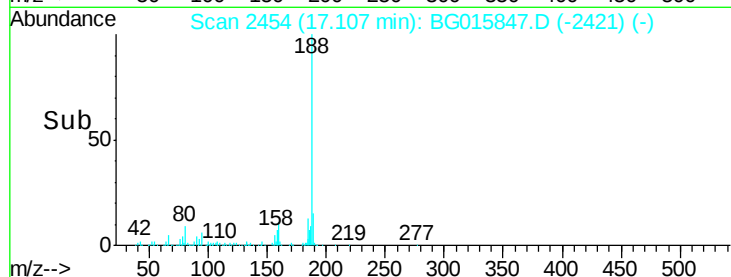
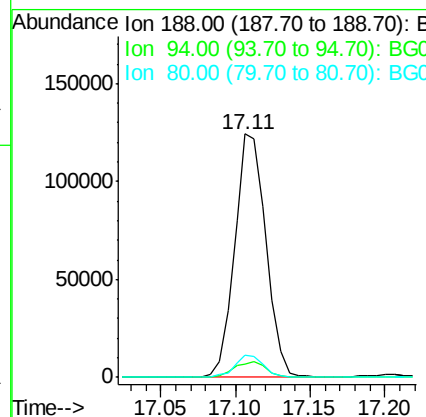
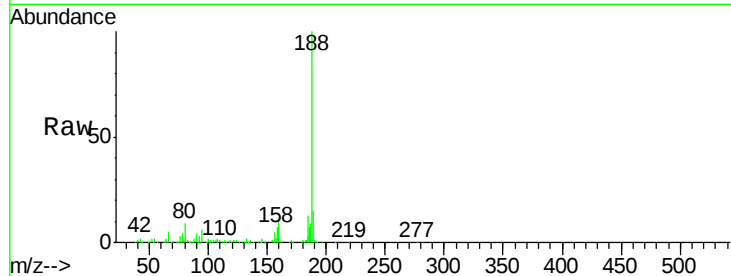
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	5.4	8.0
80	8.9	6.6	9.8

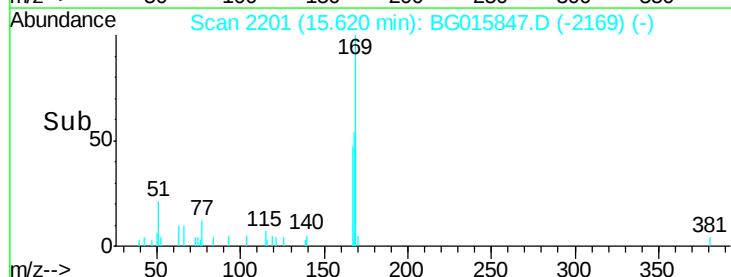
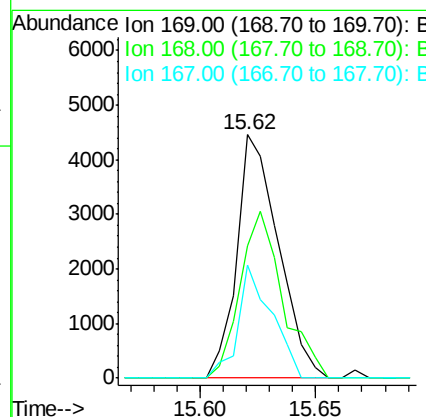
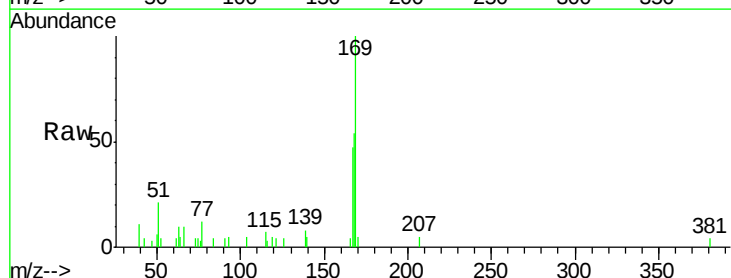
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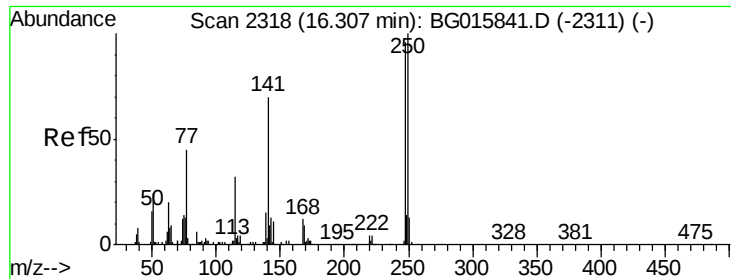
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#65
n-Nitrosodiphenylamine
Concen: 1.07 ng
RT: 15.62 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	54.3	52.7	79.1
167	46.6	29.3	43.9#





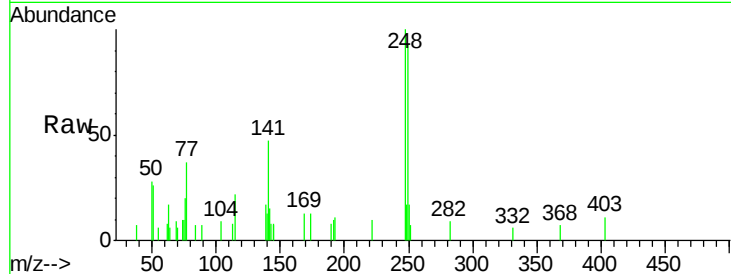
#66
4-Bromophenyl-phenylether
Concen: 1.24 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	83.5	125.3
141	62.9	58.1	87.1

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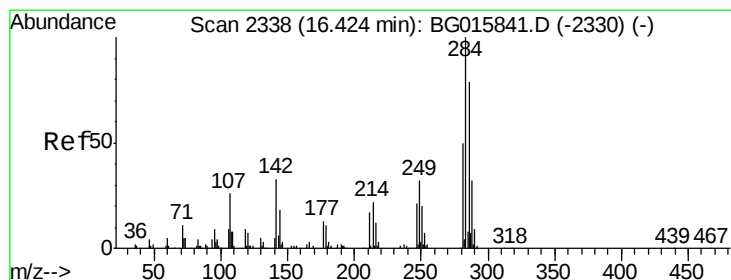
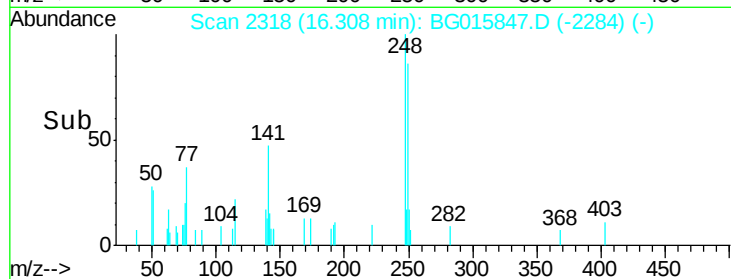
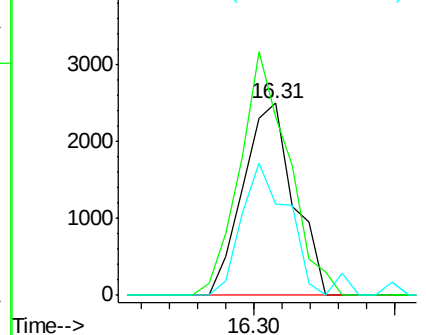


Abundance

Ion 248.00 (247.70 to 248.70): E

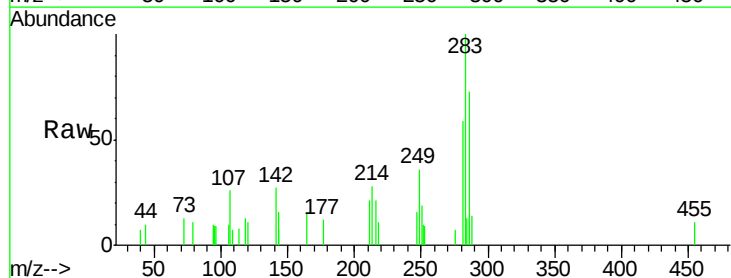
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 1.10 ng
RT: 16.43 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	26.1	39.1
249	36.0	26.0	39.0

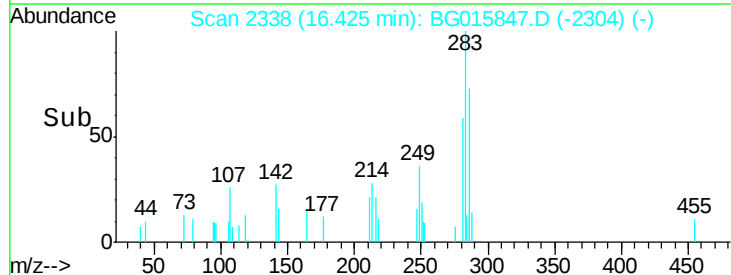
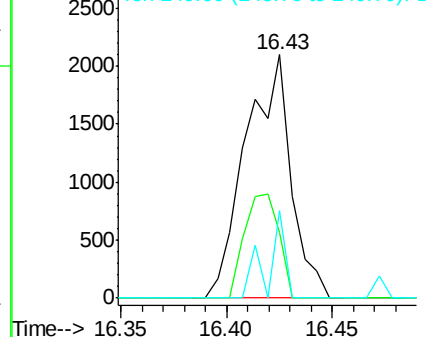


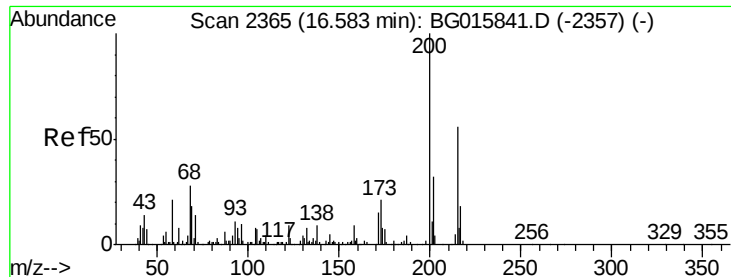
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





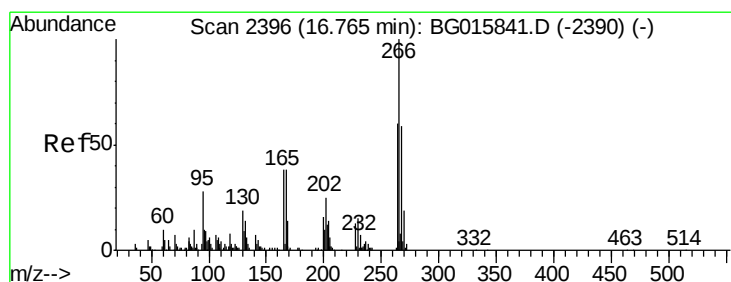
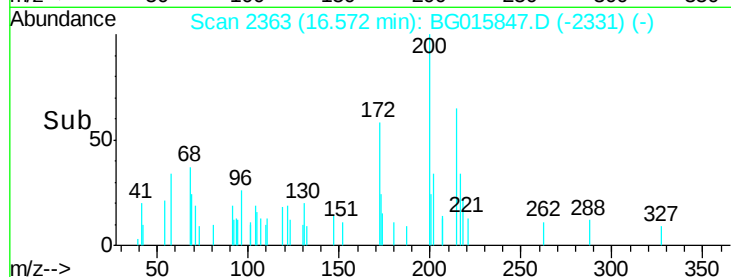
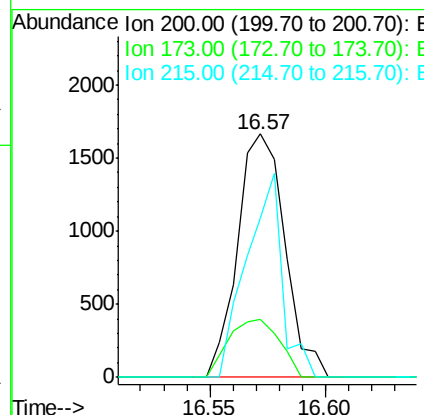
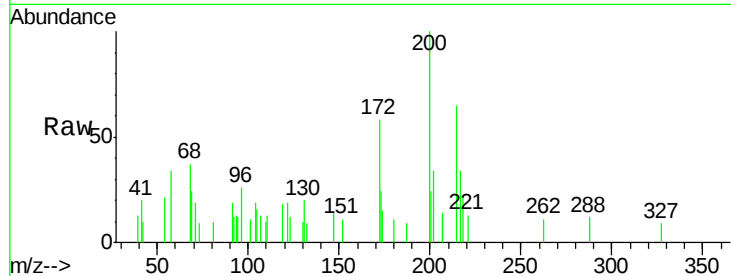
#68
Atrazine
Concen: 1.02 ng
RT: 16.57 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	2378		
173	19.3	1.1	41.1	
215	52.3	35.6	75.6	

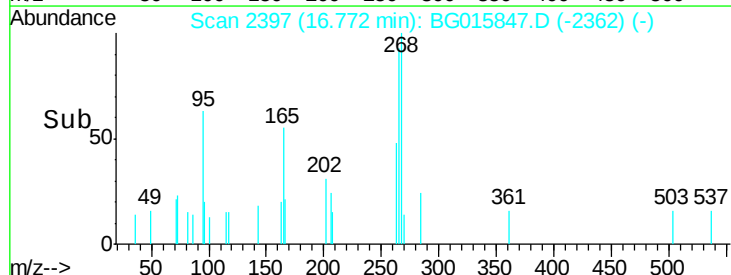
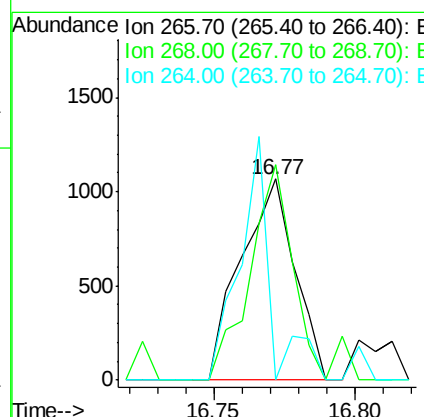
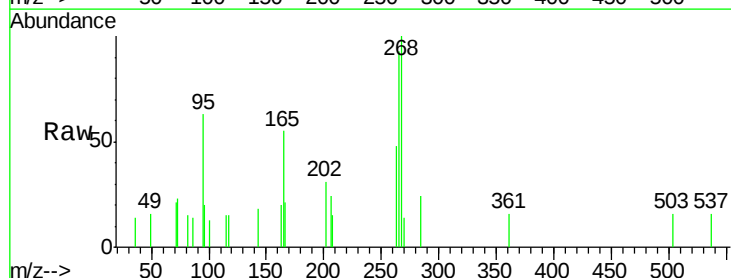
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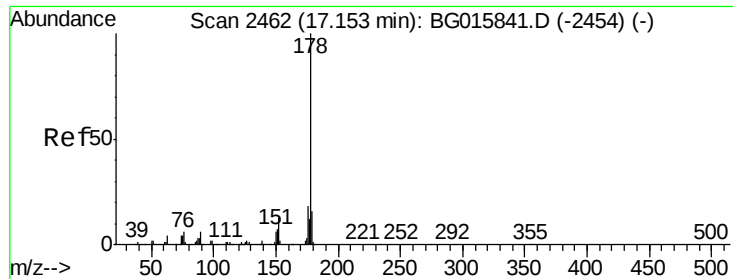
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#69
Pentachlorophenol
Concen: 3.85 ng
RT: 16.77 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1411		
268	107.2	50.2	75.2#	
264	0.0	48.2	72.2#	





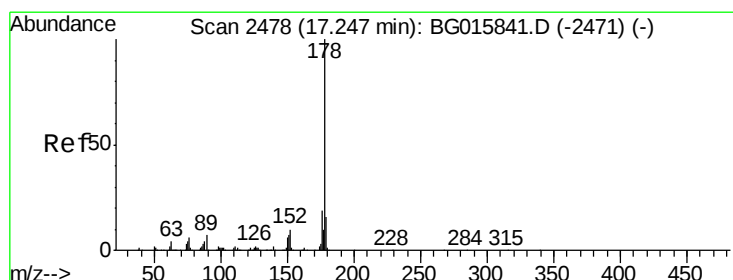
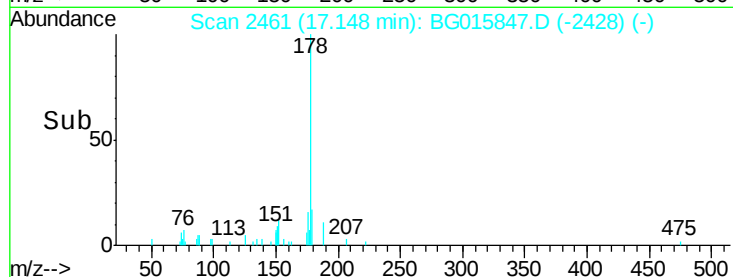
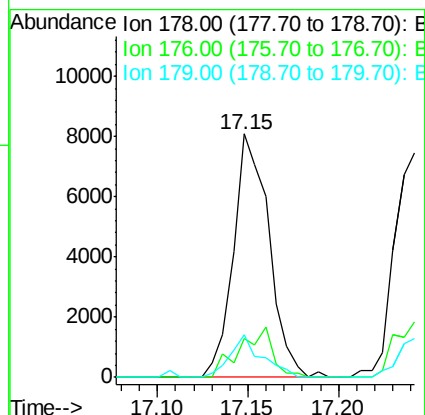
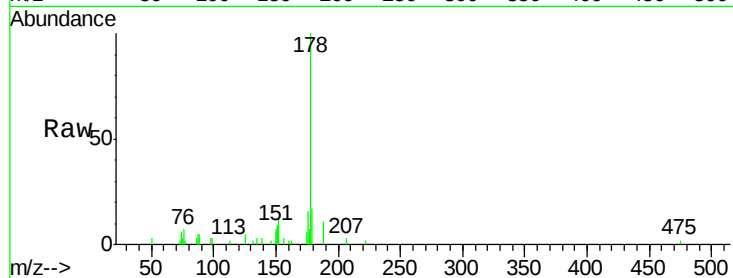
#70
Phenanthrene
Concen: 1.14 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.8	14.5	21.7
179	17.4	12.6	19.0

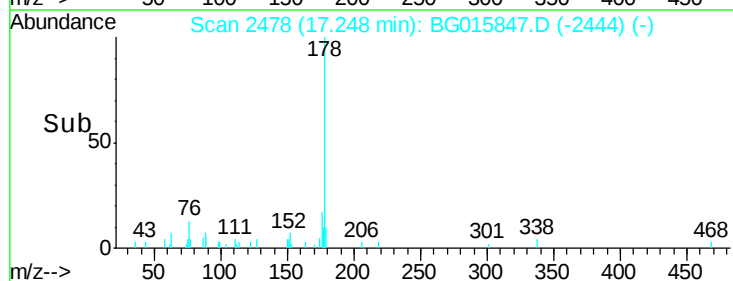
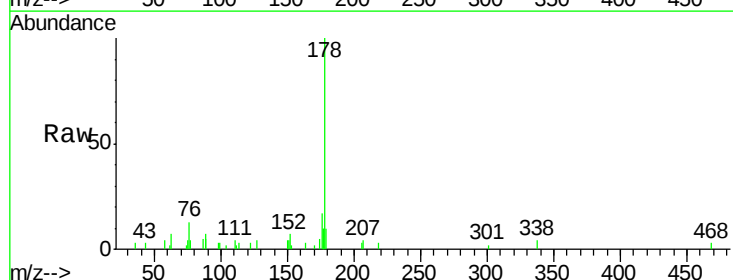
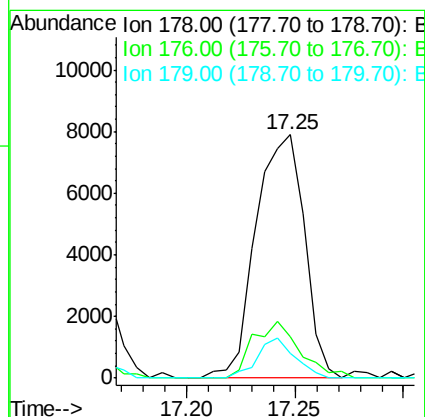
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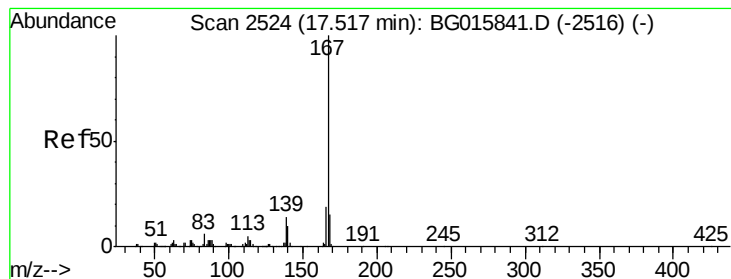
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#71
Anthracene
Concen: 1.27 ng m
RT: 17.25 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.9	15.6	23.4
179	10.1	12.6	18.8#





#72

Carbazole

Concen: 1.00 ng

RT: 17.51 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG015847.D

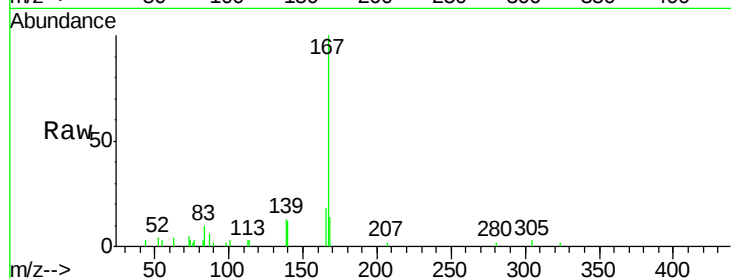
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

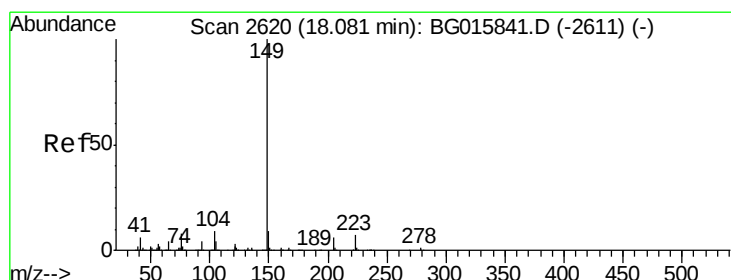
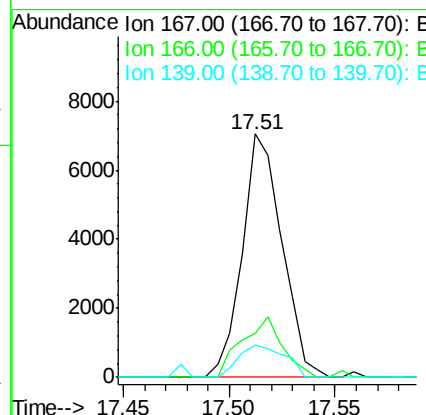
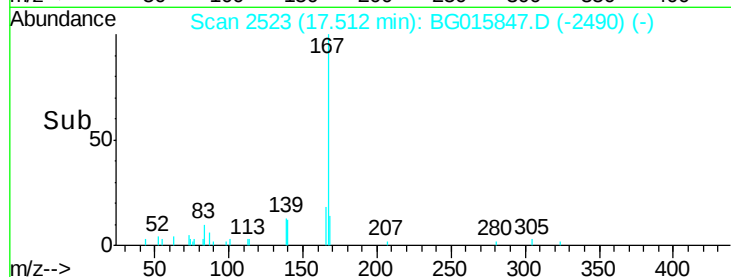
LOD-SOIL2015-01



Tgt Ion:	167	Resp:	9201
Ion Ratio	Lower	Upper	
167	100		
166	18.0	15.0	22.4
139	13.4	11.0	16.4

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#73

Di-n-butylphthalate

Concen: 1.24 ng

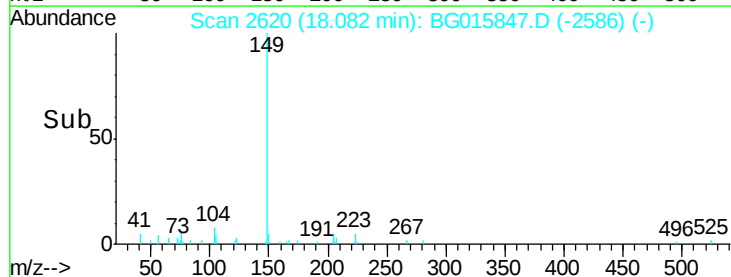
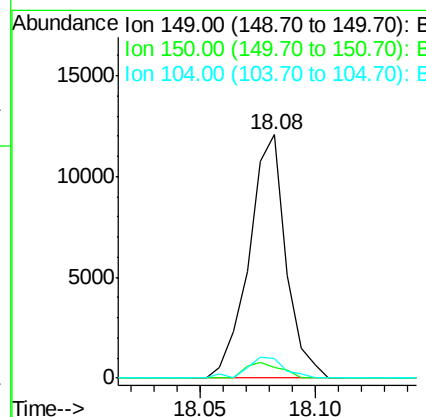
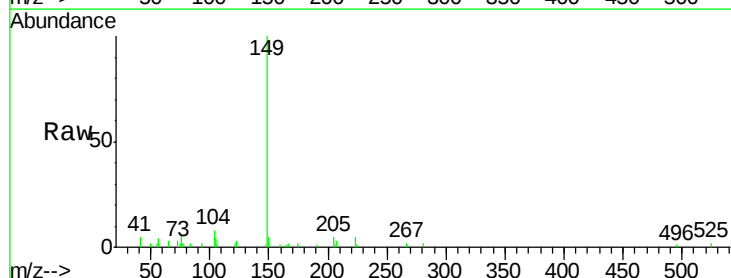
RT: 18.08 min Scan# 2620

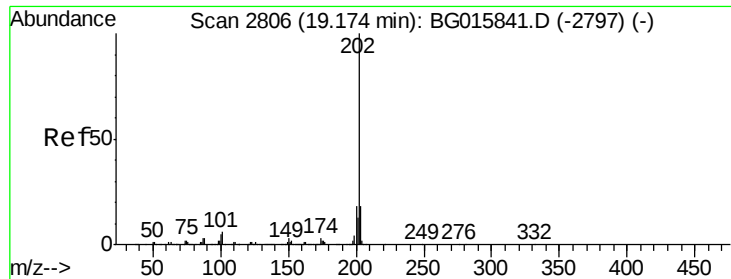
Delta R.T. 0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion:	149	Resp:	13463
Ion Ratio	Lower	Upper	
149	100		
150	4.6	7.1	10.7#
104	7.8	6.8	10.2





#74

Fluoranthene

Concen: 1.22 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG015847.D

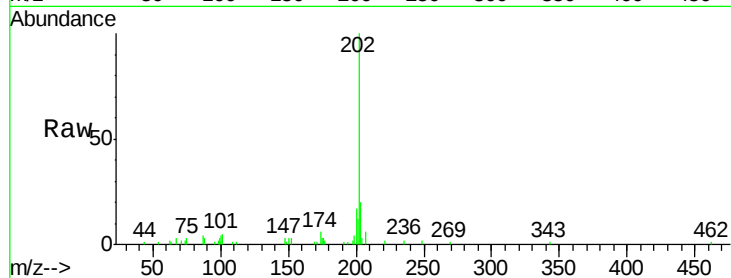
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

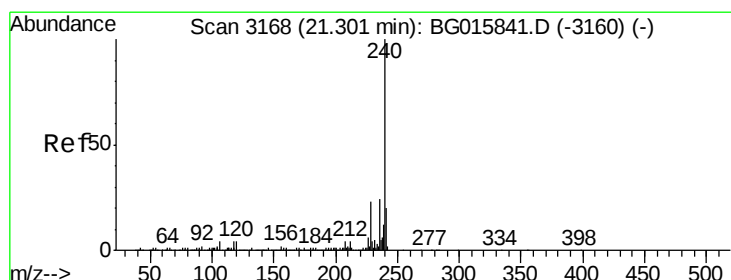
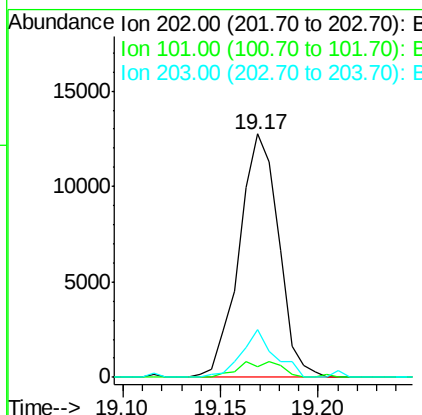
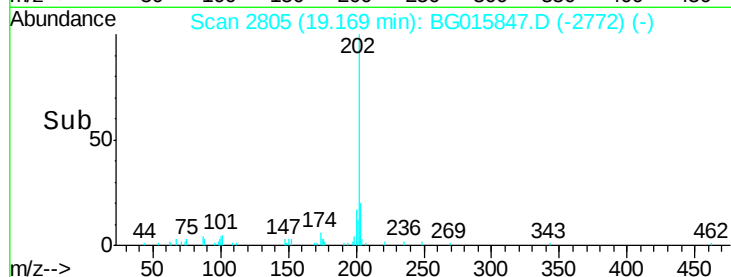
LOD-SOIL2015-01



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	17926		
101	4.5	0.0	26.1	
203	19.8	0.0	38.0	

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#75

Chrysene-d12

Concen: 20.00 ng

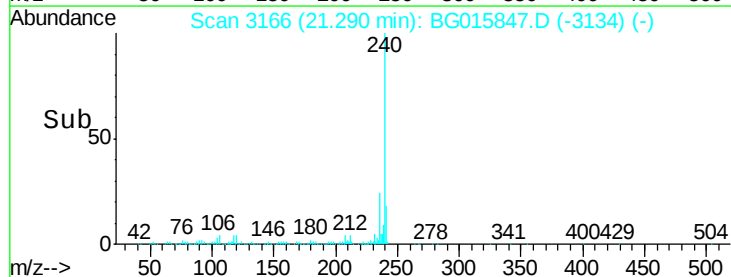
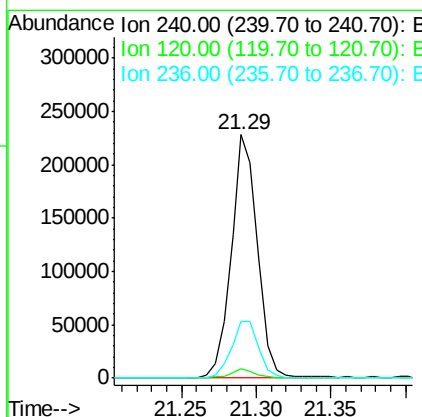
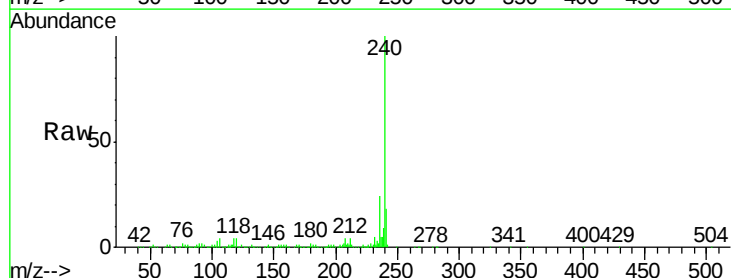
RT: 21.29 min Scan# 3166

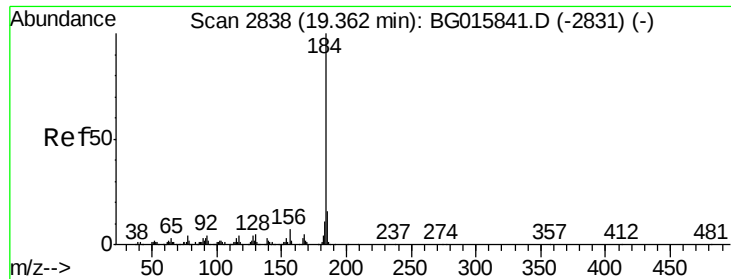
Delta R.T. -0.01 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	280120		
120	4.0	3.4	5.2	
236	23.5	19.0	28.6	





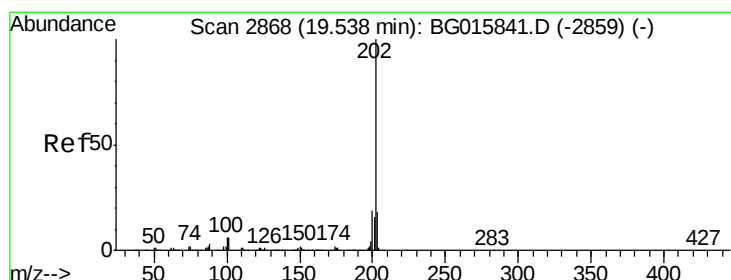
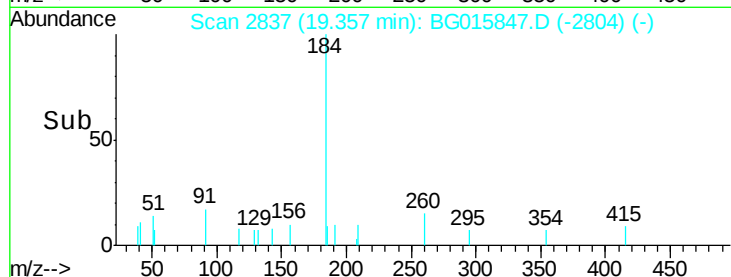
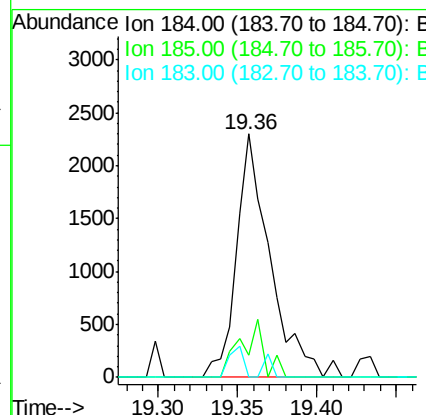
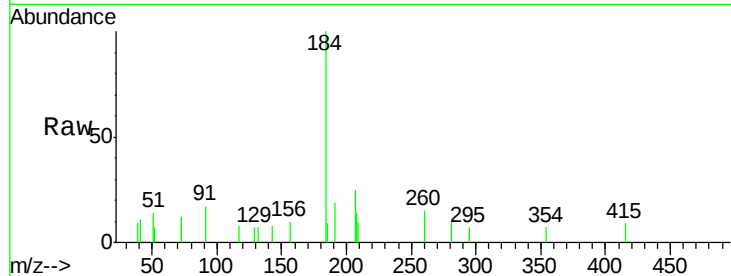
#76
Benzidine
Concen: 0.52 ng
RT: 19.36 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	9.3	12.6	18.8#
183	0.0	8.4	12.6#

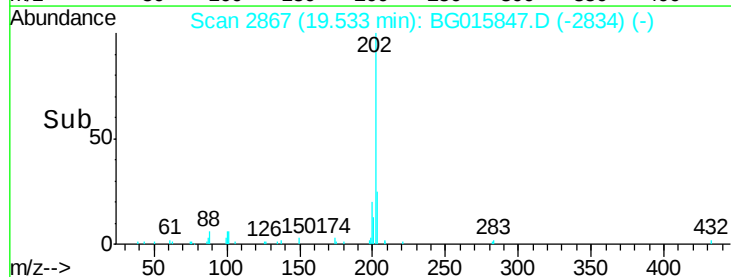
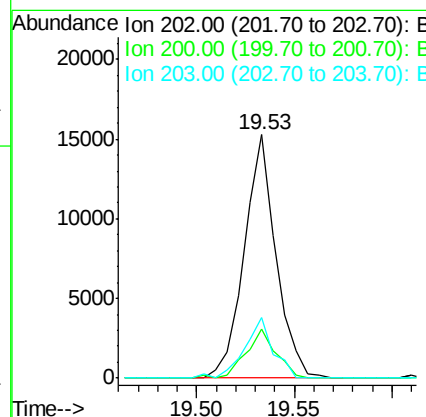
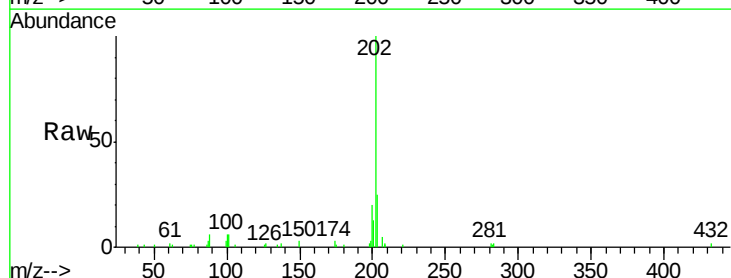
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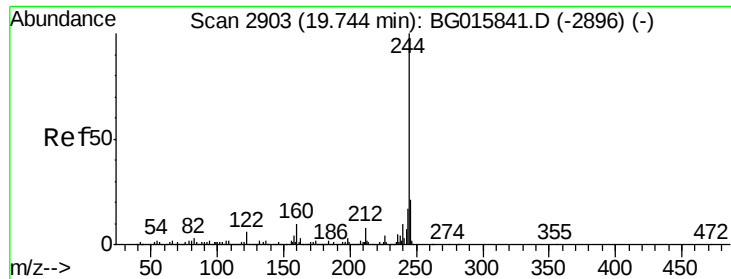
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#77
Pyrene
Concen: 1.15 ng
RT: 19.53 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	15.1	22.7
203	25.1	14.2	21.4#





#78

Terphenyl-d14

Concen: 39.12 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.00 min

Lab File: BG015847.D

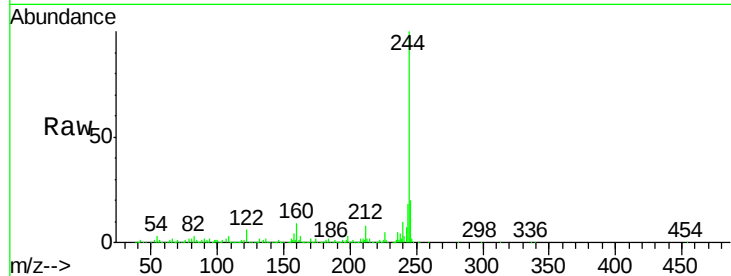
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

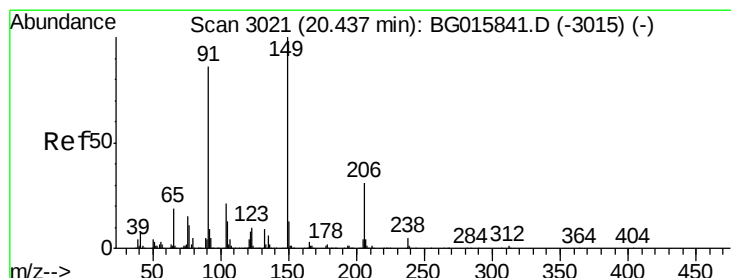
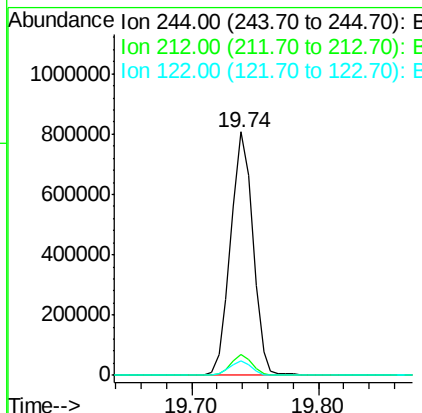
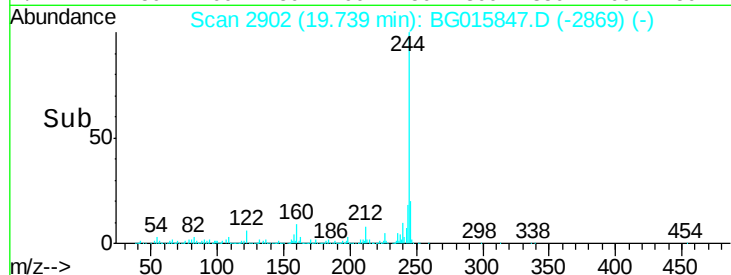
LOD-SOIL2015-01



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	980824		
212	8.3	6.6	9.8	
122	6.2	4.7	7.1	

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#79

Butylbenzylphthalate

Concen: 1.02 ng

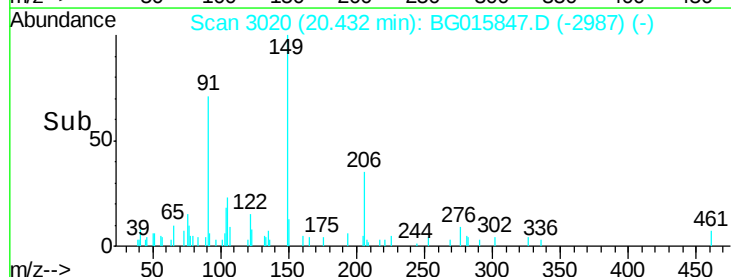
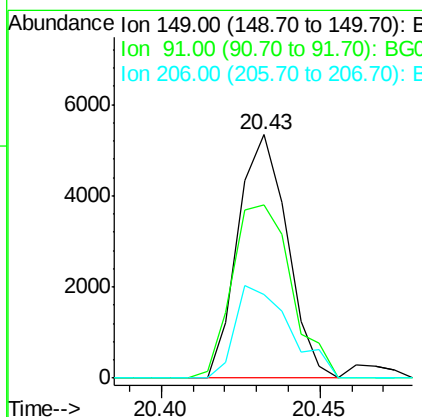
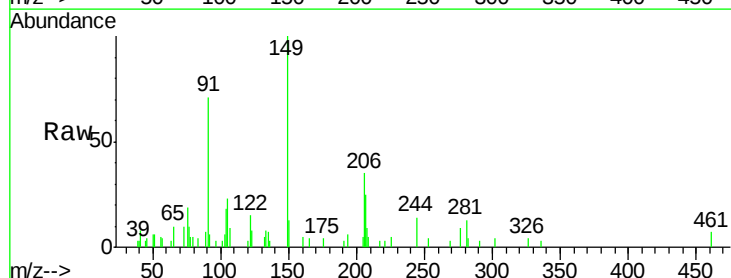
RT: 20.43 min Scan# 3020

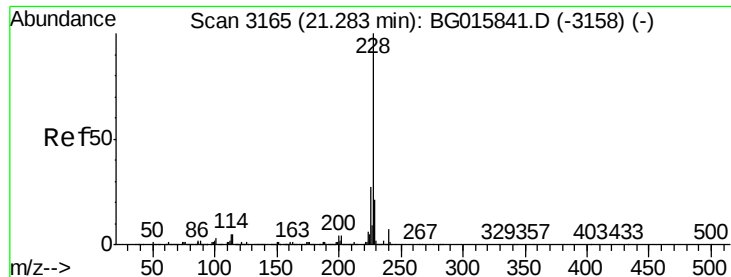
Delta R.T. -0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	5720		
91	71.3	68.4	102.6	
206	34.5	24.9	37.3	





#80

Benzo(a)anthracene

Concen: 1.12 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG015847.D

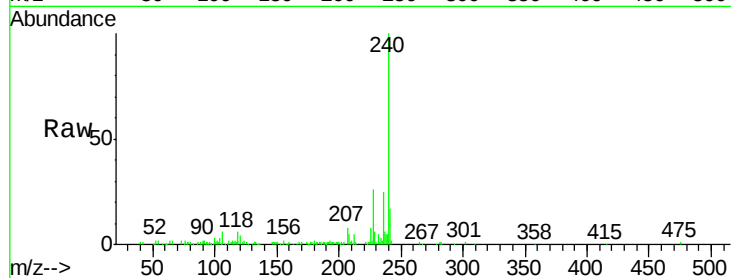
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

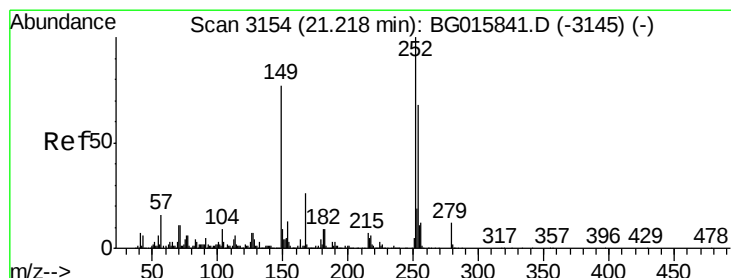
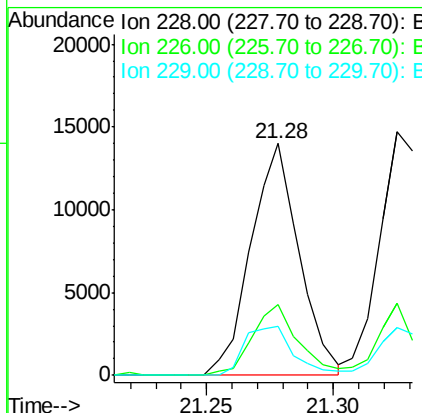
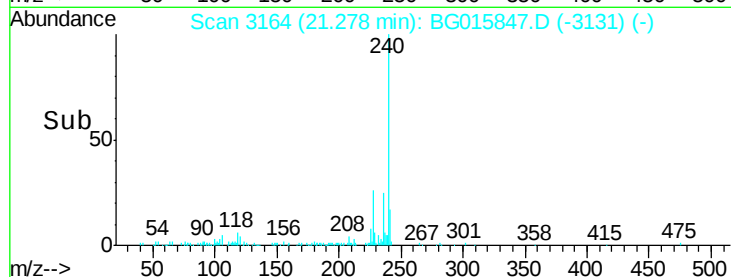
LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	21.4	32.2
229	21.0	16.8	25.2

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#81

3,3'-Dichlorobenzidine

Concen: 0.66 ng

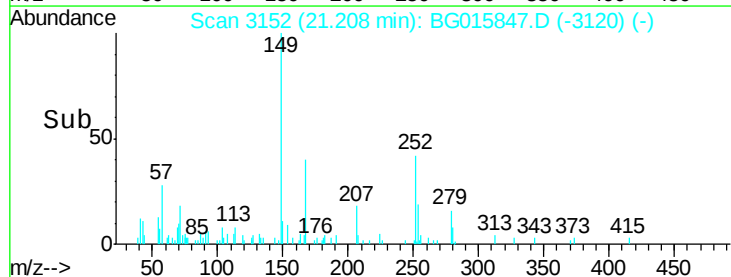
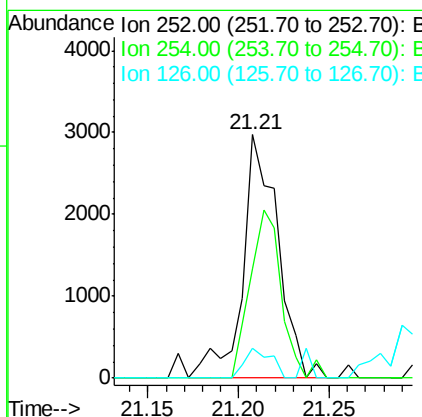
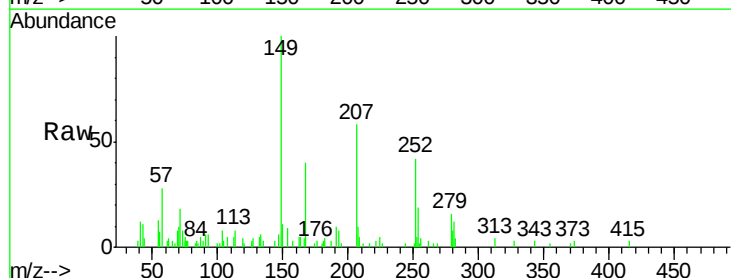
RT: 21.21 min Scan# 3152

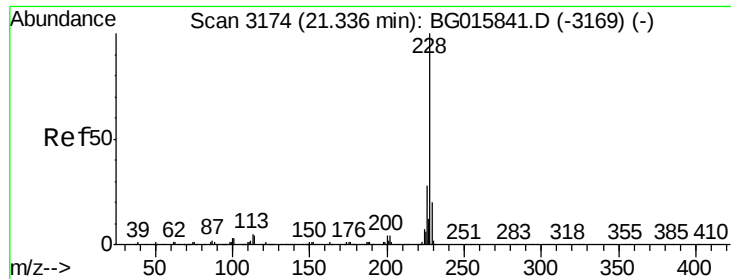
Delta R.T. -0.01 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	50.4	54.0	81.0#
126	12.1	5.8	8.8#





#82

Chrysene

Concen: 1.28 ng

RT: 21.33 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG015847.D

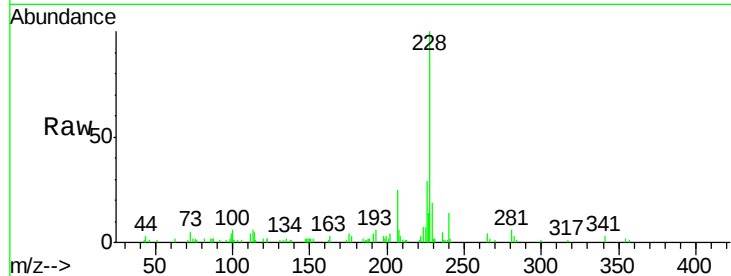
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

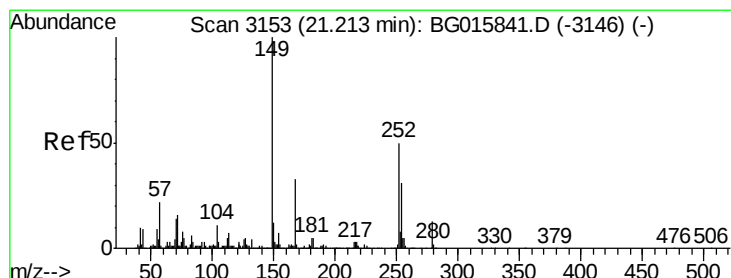
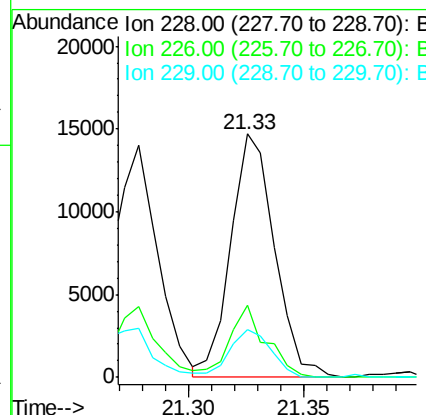
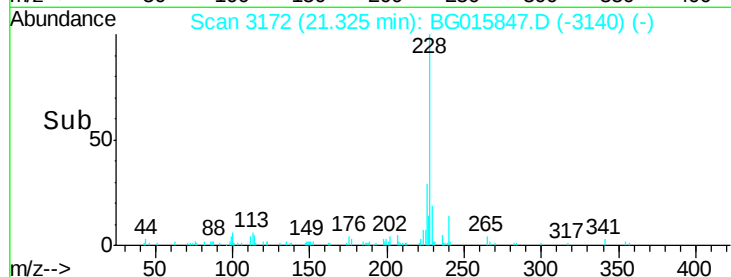
LOD-SOIL2015-01



Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.5	33.7
229	19.4	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 1.04 ng

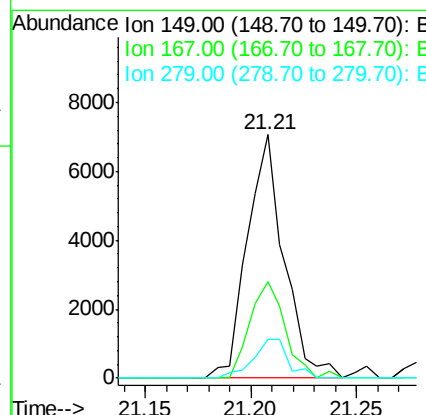
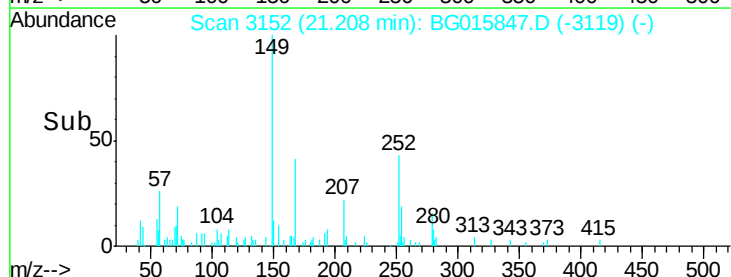
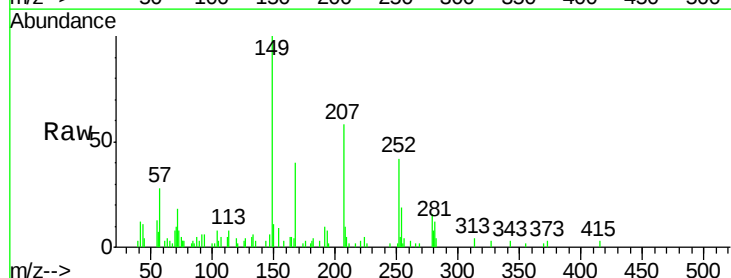
RT: 21.21 min Scan# 3152

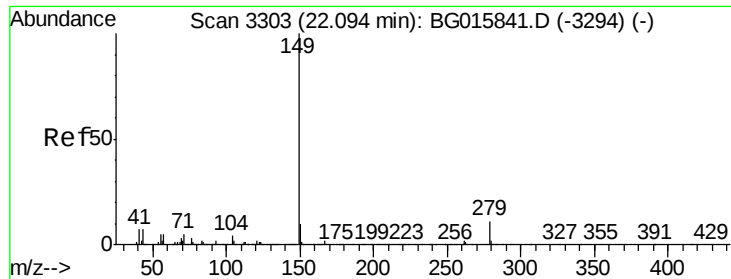
Delta R.T. -0.00 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	39.9	26.2	39.2#
279	15.7	10.5	15.7#





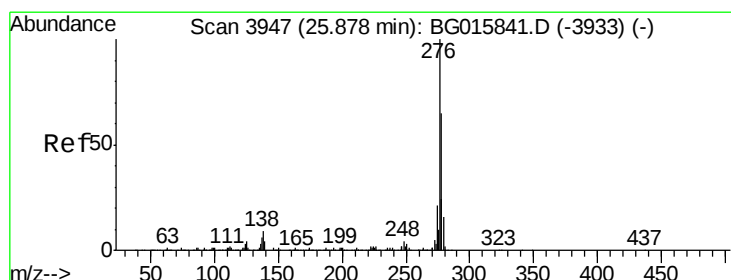
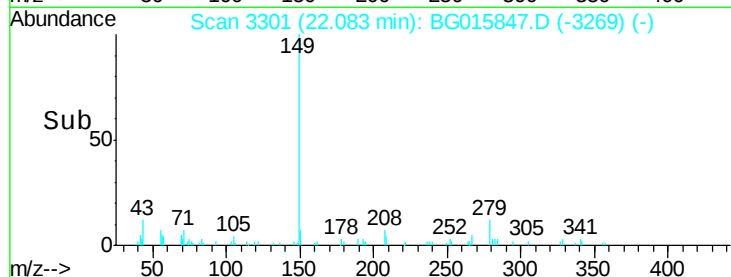
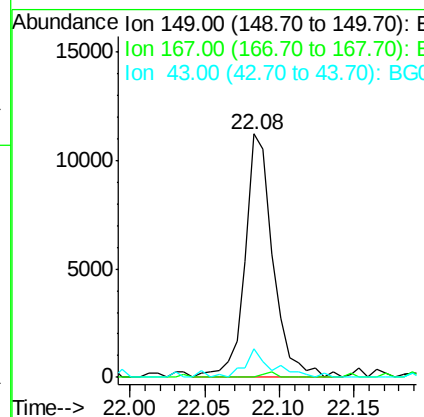
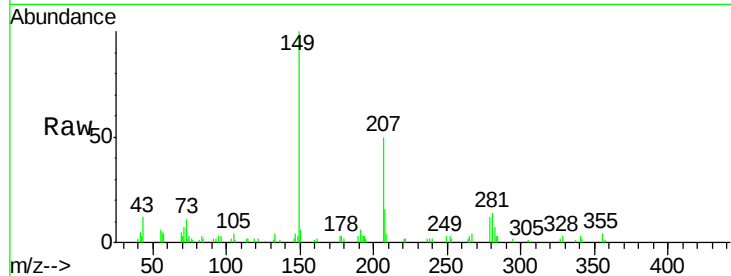
#84
Di-n-octyl phthalate
Concen: 1.10 ng
RT: 22.08 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.0	1.6	2.4#
43	10.6	5.9	8.9#

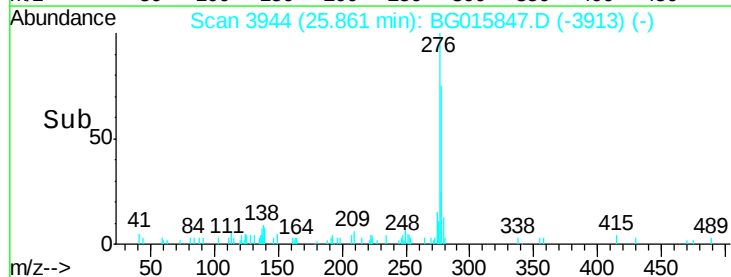
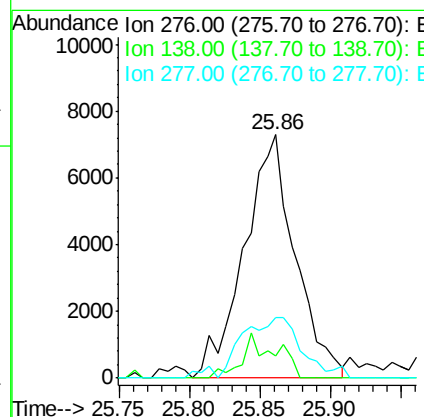
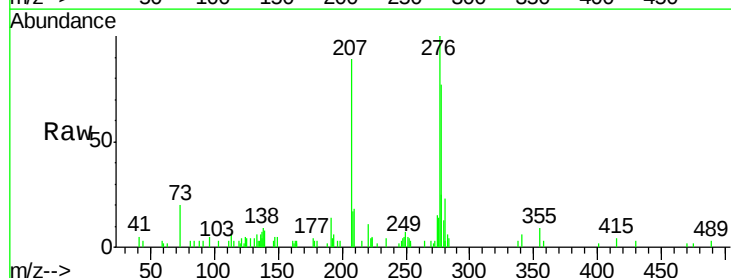
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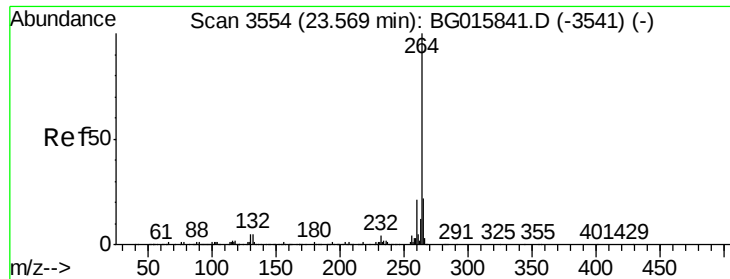
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#85
Indeno(1,2,3-cd)pyrene
Concen: 1.02 ng
RT: 25.86 min Scan# 3944
Delta R.T. -0.02 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	8.9	7.8	11.6
277	30.2	20.6	31.0





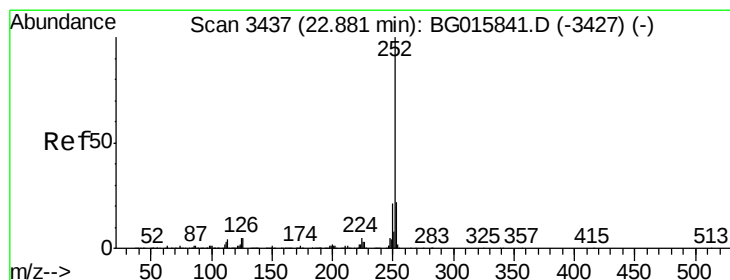
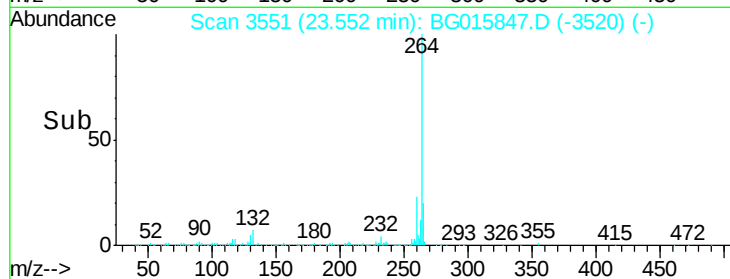
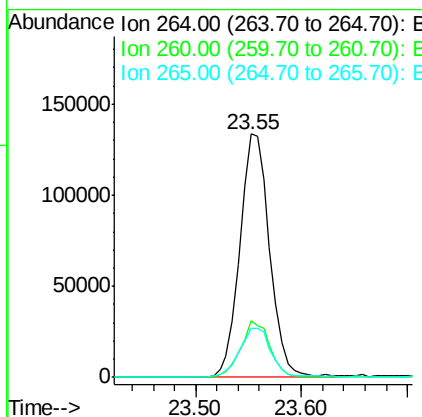
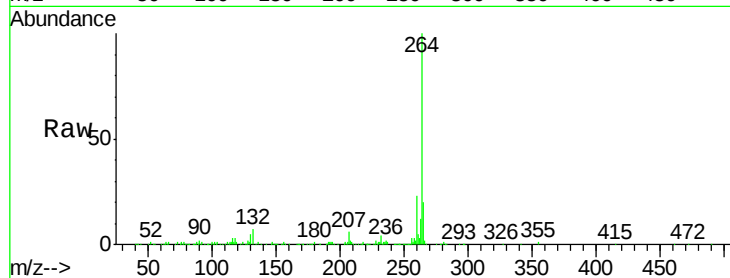
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.0	25.4
265	20.3	17.4	26.0

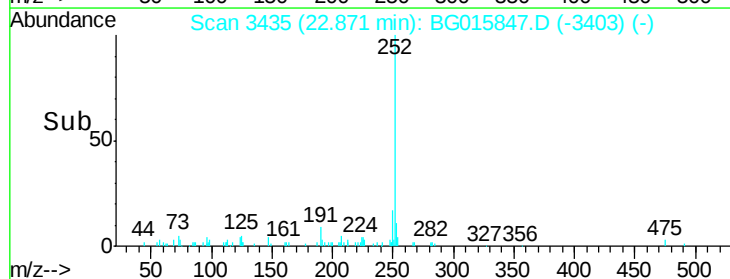
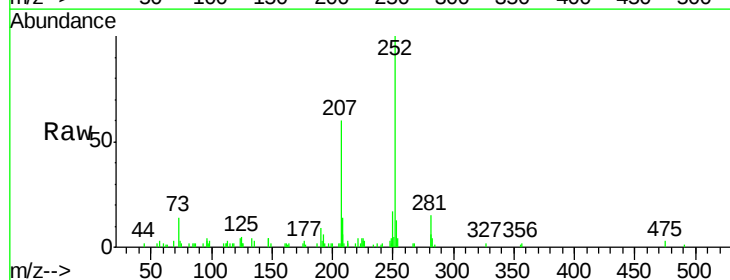
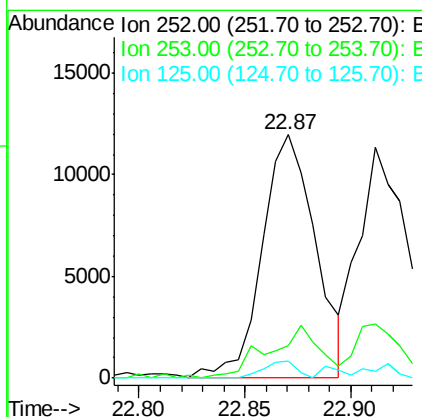
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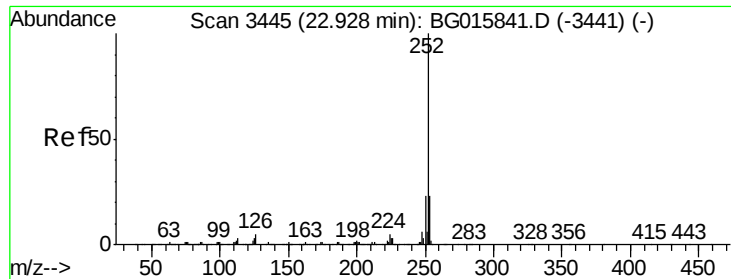
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#87
Benzo(b)fluoranthene
Concen: 1.29 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	13.1	17.8	26.8#
125	7.1	3.6	5.4#





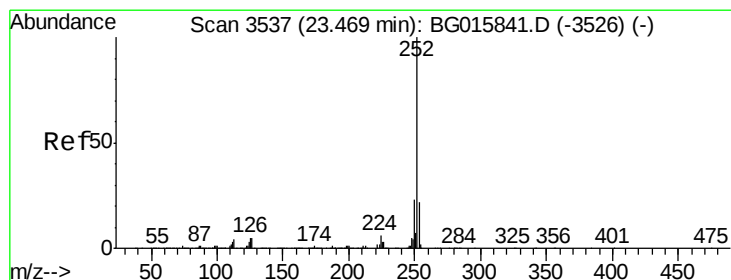
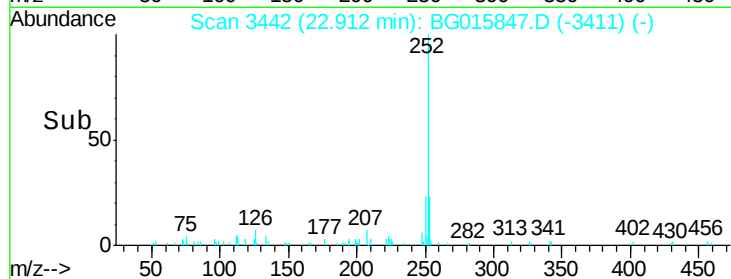
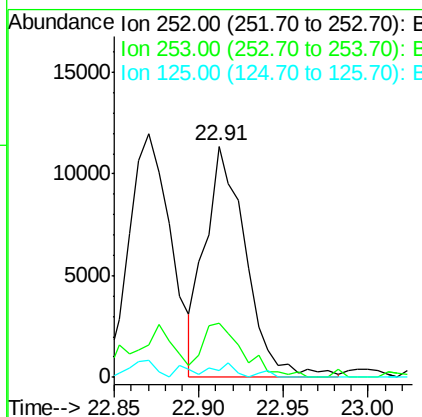
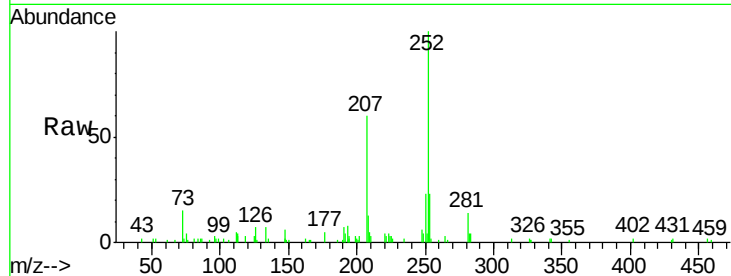
#88
Benzo(k)fluoranthene
Concen: 1.22 ng
RT: 22.91 min Scan# 3442
Delta R.T. -0.02 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Instrument :
BNA_G
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	3.1	3.0	4.6

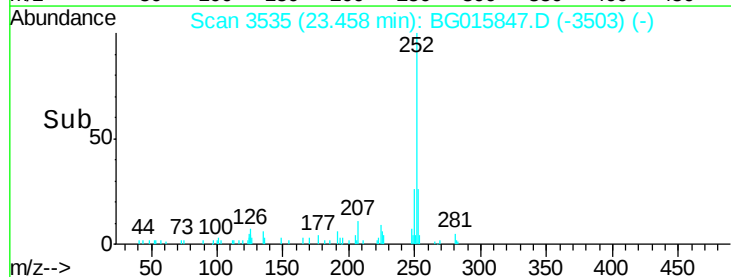
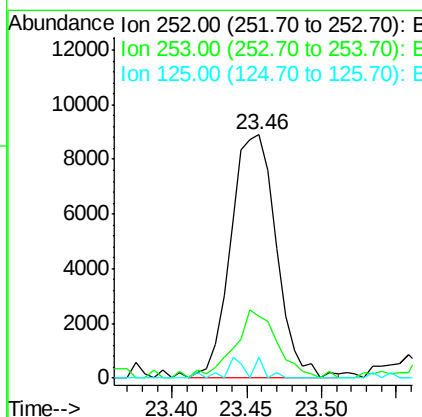
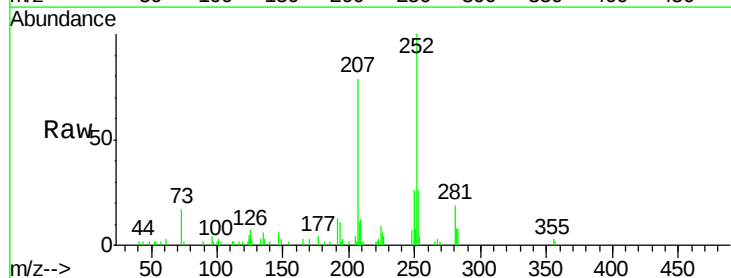
Manual Integrations
APPROVED

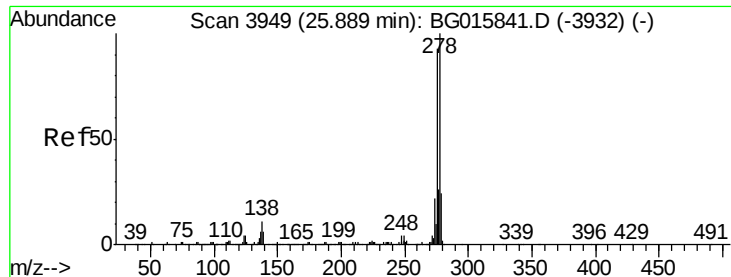
TEJASKUMAR
1/6/2015 6:24:39 PM



#89
Benzo(a)pyrene
Concen: 1.29 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG015847.D
Acq: 5 Jan 2015 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.9	26.9
125	15.0	3.7	5.5#





#90

Dibenzo(a,h)anthracene

Concen: 1.26 ng

RT: 25.87 min Scan# 3945

Delta R.T. -0.02 min

Lab File: BG015847.D

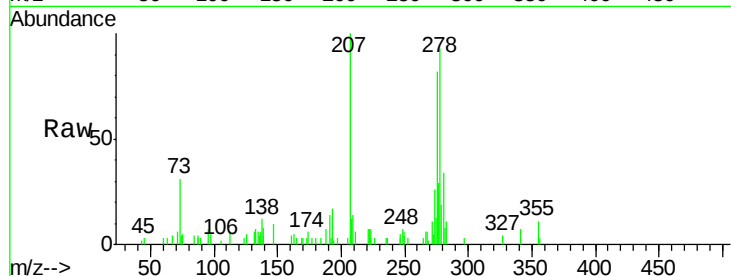
Acq: 5 Jan 2015 17:52

Instrument :

BNA_G

ClientSampleId :

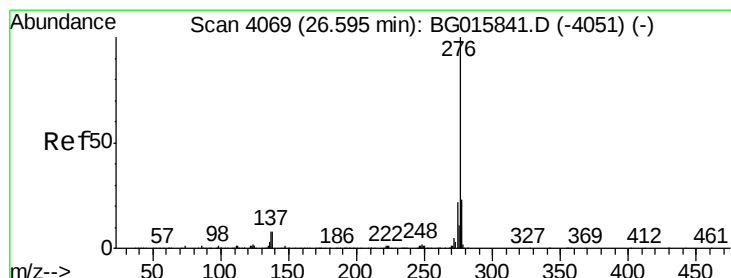
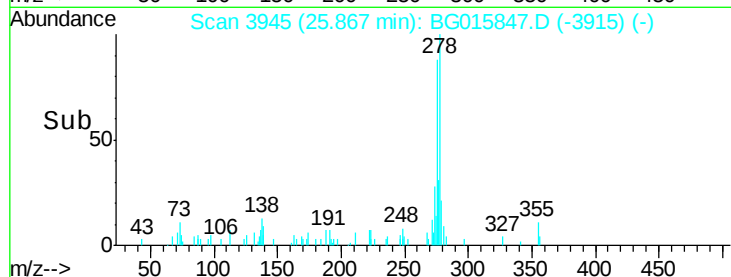
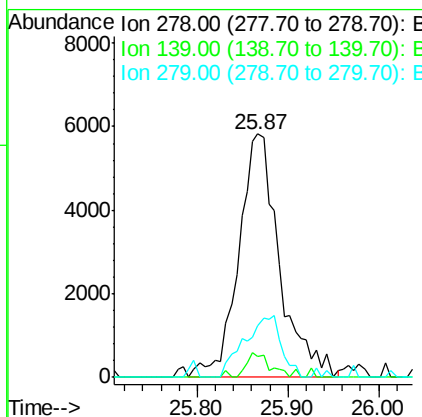
LOD-SOIL2015-01



Tgt Ion:	278	Resp:	18194
Ion Ratio	Lower	Upper	
278	100		
139	8.6	4.9	7.3#
279	21.0	19.1	28.7

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 6:24:39 PM



#91

Benzo(g,h,i)perylene

Concen: 1.27 ng

RT: 26.56 min Scan# 4063

Delta R.T. -0.03 min

Lab File: BG015847.D

Acq: 5 Jan 2015 17:52

Tgt Ion:	276	Resp:	18261
Ion Ratio	Lower	Upper	
276	100		
277	13.0	18.2	27.2#
138	12.4	6.4	9.6#

