

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
 Data File : BG036489.D
 Acq On : 30 Aug 2018 22:06
 Operator : JU/SJ
 Sample : J4663-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Manual Integrations
 APPROVED

Quant Time: Aug 31 01:49:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58498	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	244688	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	166043	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	437855	20.00	ng	0.00
75) Chrysene-d12	21.70	240	453843	20.00	ng	-0.02
86) Perylene-d12	24.90	264	485984	20.00	ng	-0.03

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System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	430999	116.87	ng	0.00
7) Phenol-d6	7.22	99	564755	106.96	ng	0.00
23) Nitrobenzene-d5	9.22	82	400299	88.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	284245	143.47	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	897863	77.21	ng	-0.01
78) Terphenyl-d14	20.04	244	1633221	84.11	ng	-0.02

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	53121	30.866	ng	# 88
3) Pyridine	3.95	79	131144	27.147	ng	96
4) n-Nitrosodimethylamine	3.85	42	78231	36.359	ng	94
6) Aniline	7.39	93	56122	8.374	ng	93
8) 2-Chlorophenol	7.62	128	155115	38.787	ng	99
9) Benzaldehyde	7.20	77	45077	12.398	ng	94
10) Phenol	7.25	94	194506	35.203	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	153975	35.151	ng	99
12) 1,3-Dichlorobenzene	7.95	146	158688	34.751	ng	99
13) 1,4-Dichlorobenzene	8.10	146	162368	35.218	ng	98
14) 1,2-Dichlorobenzene	8.42	146	154071	34.992	ng	96
15) Benzyl Alcohol	8.30	79	150838	35.438	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	296565	33.571	ng	99
17) 2-Methylphenol	8.50	107	141220	38.492	ng	98
18) Hexachloroethane	9.15	117	59160	35.790	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	133423	33.812	ng	93
20) 3+4-Methylphenols	8.82	107	196634	38.389	ng	98
22) Acetophenone	8.88	105	251471	39.137	ng	99
24) Nitrobenzene	9.27	77	199371	40.997	ng	96
25) Isophorone	9.79	82	375968	41.966	ng	98
26) 2-Nitrophenol	9.97	139	78805	40.894	ng	97
27) 2,4-Dimethylphenol	10.03	122	162640	45.586	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	217925	39.635	ng	99
29) 2,4-Dichlorophenol	10.51	162	172241	44.051	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	174152	38.073	ng	99
31) Naphthalene	10.92	128	522625	42.727	ng	99
32) Benzoic acid	10.15	122	81684	32.479	ng	97
34) Hexachlorobutadiene	11.20	225	115531	37.592	ng	97
35) Caprolactam	11.78	113	49042m	31.485	ng	
36) 4-Chloro-3-methylphenol	12.14	107	193962	42.691	ng	100
37) 2-Methylnaphthalene	12.52	142	390566	43.639	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	223342	38.009	ng	99
40) Hexachlorocyclopentadiene	12.86	237	244681	80.031	ng	98
42) 2,4,6-Trichlorophenol	13.12	196	148850	41.585	ng	97

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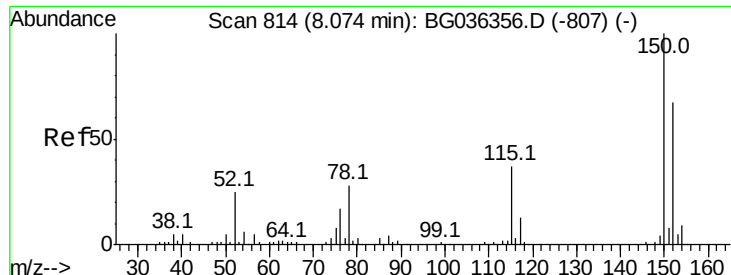
Instrument :
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 ClientSampleId :
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Manual Integrations
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 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.19	196	165025	43.225	ng	97
45) 1,1'-Biphenyl	13.52	154	509401	36.959	ng	99
46) 2-Chloronaphthalene	13.56	162	393600	37.407	ng	99
47) 2-Nitroaniline	13.76	65	132352	40.057	ng	100
48) Acenaphthylene	14.41	152	678813	41.279	ng	100
49) Dimethylphthalate	14.14	163	640392	47.232	ng	99
50) 2,6-Dinitrotoluene	14.26	165	114537	41.054	ng	96
51) Acenaphthene	14.75	154	408952	38.831	ng	99
52) 3-Nitroaniline	14.58	138	10271	3.416	ng	97
53) 2,4-Dinitrophenol	14.79	184	81448	77.073	ng	94
54) Dibenzofuran	15.09	168	637220	38.620	ng	99
55) 4-Nitrophenol	14.89	139	179560	73.045	ng	98
56) 2,4-Dinitrotoluene	15.04	165	162847	44.786	ng	97
57) Fluorene	15.73	166	524101	42.491	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166262	46.351	ng	96
59) Diethylphthalate	15.50	149	539152	39.458	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	294276	38.637	ng	97
61) 4-Nitroaniline	15.75	138	109234	34.720	ng	97
62) Azobenzene	16.02	77	530607	38.166	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	68920	35.832	ng	95
65) n-Nitrosodiphenylamine	15.94	169	476976	36.662	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	197001	38.429	ng	99
67) Hexachlorobenzene	16.74	284	197678	37.711	ng	96
68) Atrazine	16.88	200	164861	33.760	ng	99
69) Pentachlorophenol	17.08	266	238218	66.866	ng	95
70) Phenanthrene	17.47	178	910100	40.906	ng	99
71) Anthracene	17.57	178	930332	41.948	ng	99
72) Carbazole	17.83	167	829950	37.471	ng	100
73) Di-n-butylphthalate	18.39	149	944436	38.292	ng	99
74) Fluoranthene	19.47	202	1114166	41.074	ng	99
76) Benzidine	19.67	184	39601m	2.735	ng	
77) Pyrene	19.84	202	1112816	39.873	ng	98
79) Butylbenzylphthalate	20.73	149	445000	40.065	ng	95
80) Benzo(a)anthracene	21.68	228	1132181	41.178	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	77386	7.062	ng	98
82) Chrysene	21.74	228	1059382	40.650	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	626206	40.290	ng	99
84) Di-n-octyl phthalate	22.81	149	1055833	40.671	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1302880	43.043	ng	99
87) Benzo(b)fluoranthene	23.89	252	1129533	41.855	ng	97
88) Benzo(k)fluoranthene	23.96	252	1101828	41.792	ng	99
89) Benzo(a)pyrene	24.76	252	1109049	42.767	ng	100
90) Dibenzo(a,h)anthracene	28.63	278	1063531	42.482	ng	99
91) Benzo(g,h,i)perylene	29.72	276	1051123	41.781	ng	99

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



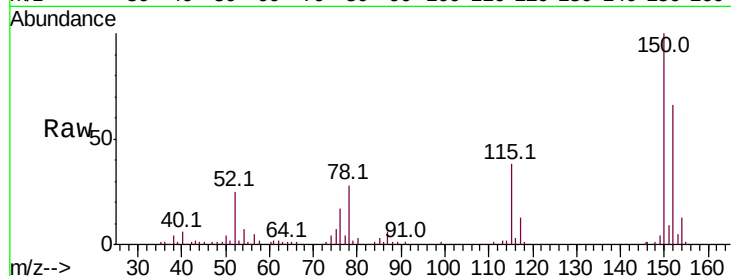
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

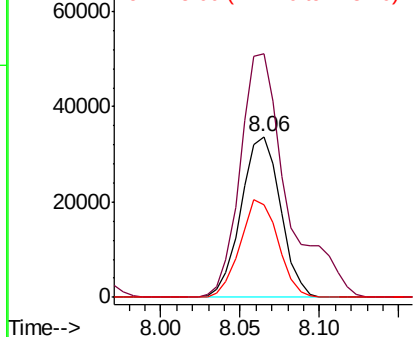
Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.5	179.3
115	57.9	44.5	66.7

Manual Integrations
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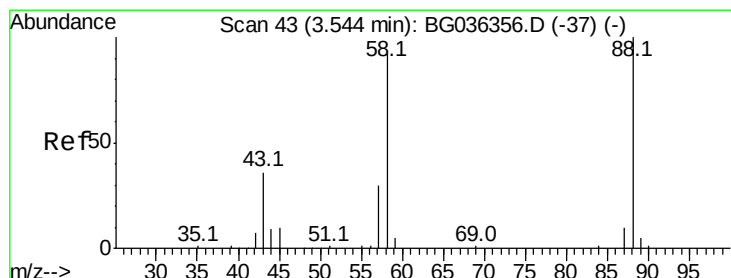
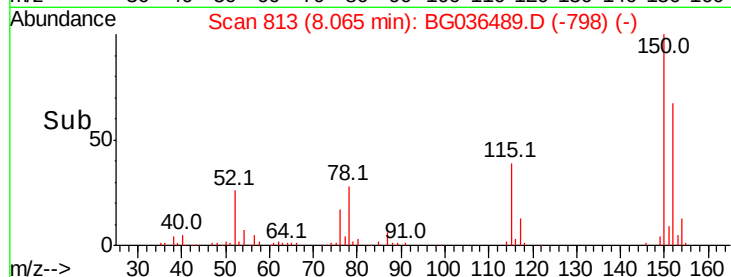


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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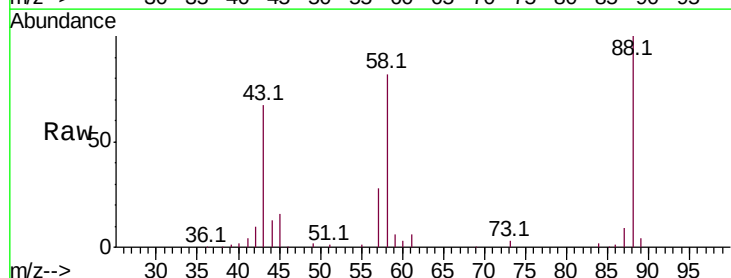
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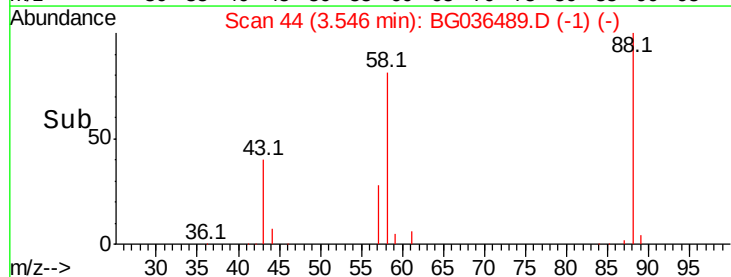
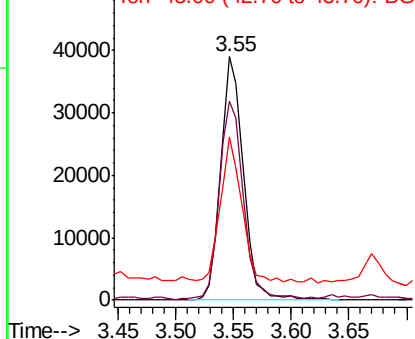
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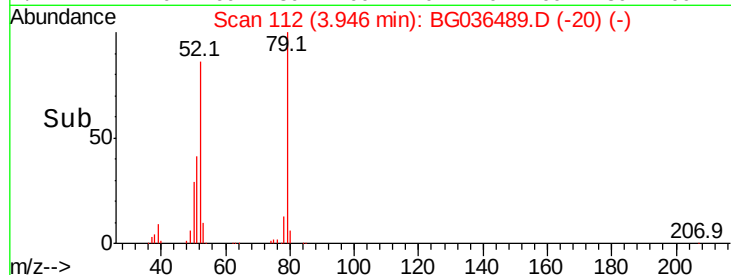
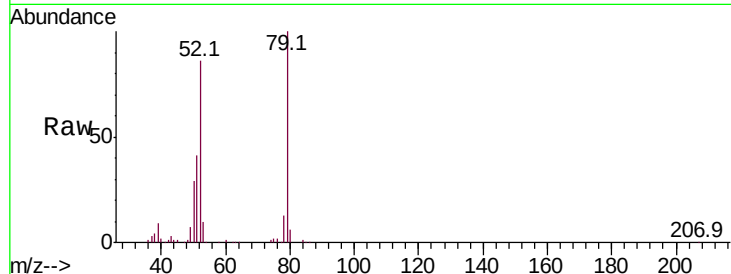
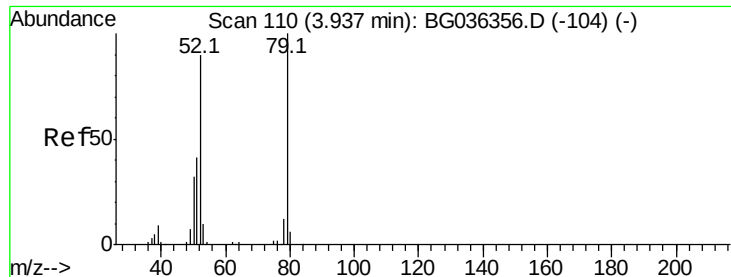
1,4-Dioxane
Concen: 30.866 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	72.6	109.0
43	56.1	29.0	43.4#



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



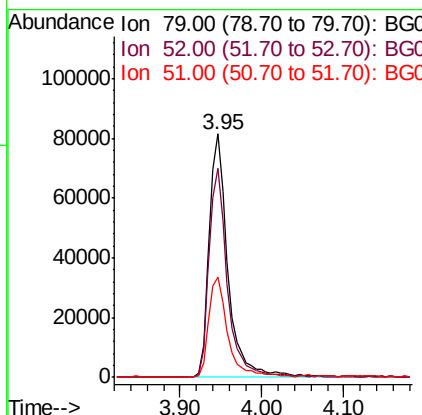


#3
Pvridine
Concen: 27.147 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.0	72.3	108.5
51	41.4	33.8	50.6

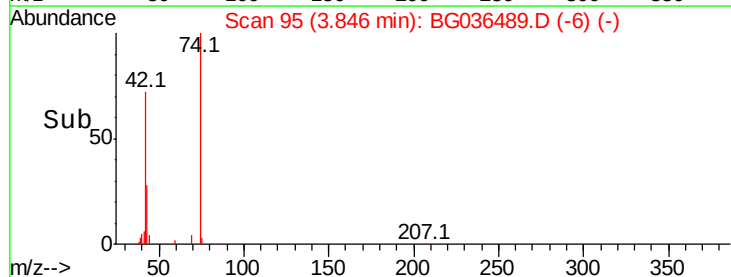
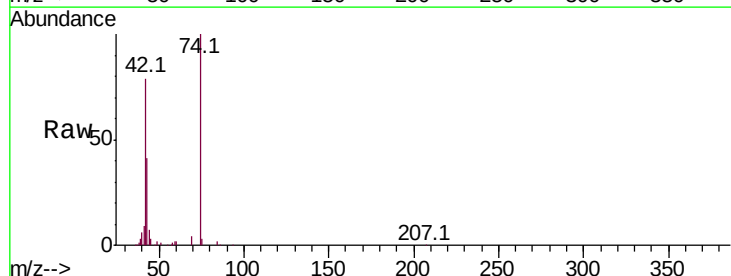
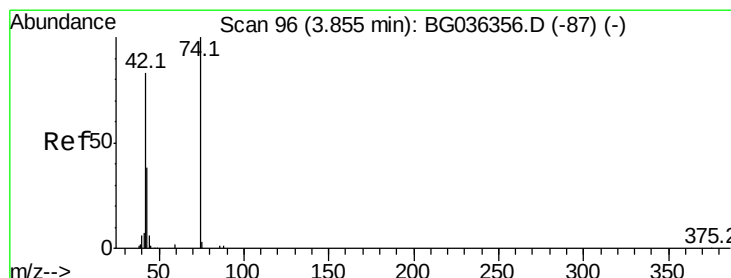
Instrument :
BNA_G
ClientSampled :
6722AAMS

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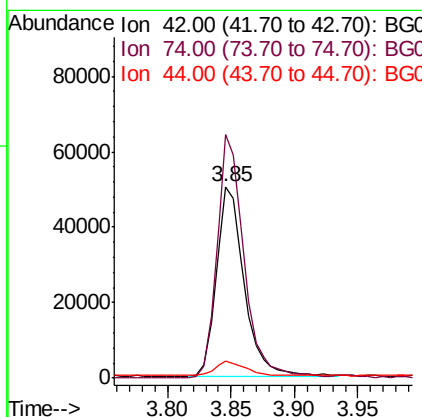
Sohil

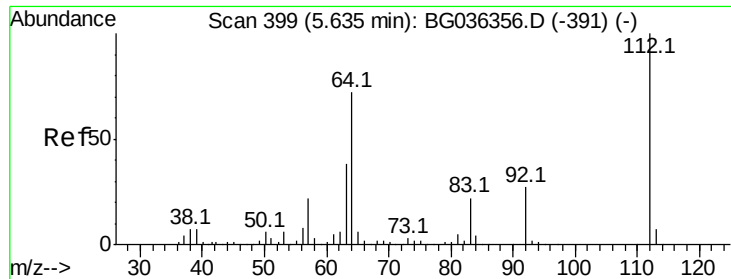
8/31/2018 1:03:21 PM



#4
n-Nitrosodimethylamine
Concen: 36.359 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.4	96.6	145.0
44	9.1	7.0	10.4



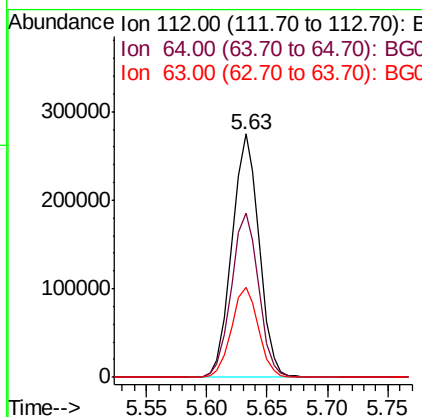
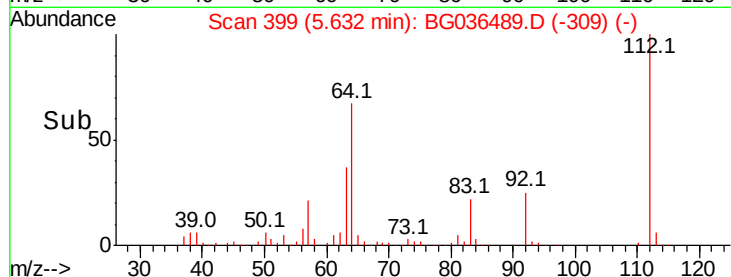
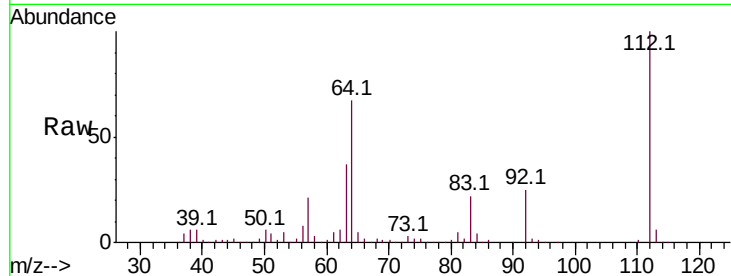


#5
 2-Fluorophenol
 Concen: 116.874 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

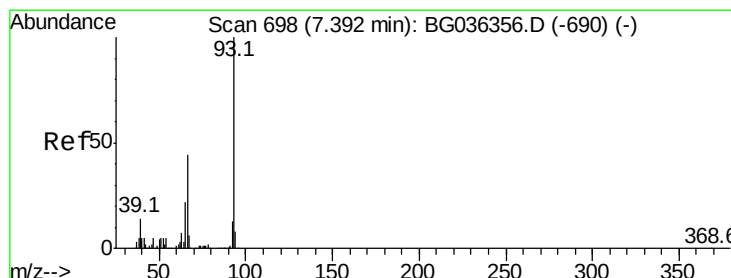
Tot Ion:	112	Resp:	430999
Ion Ratio	Lower	Upper	
112	100		
64	67.4	57.2	85.8
63	36.8	30.8	46.2

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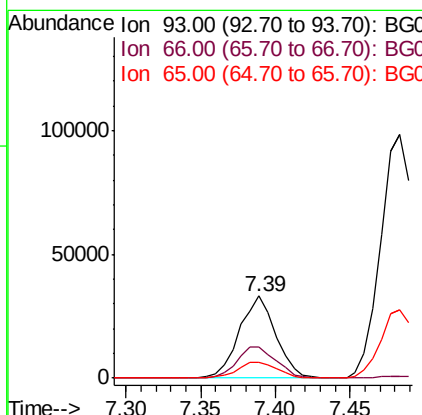
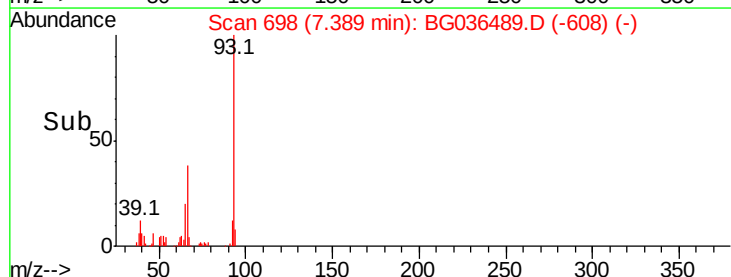
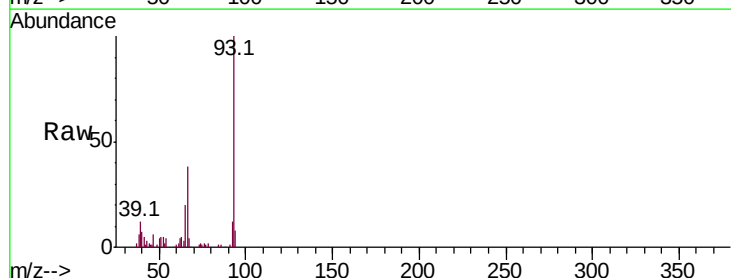
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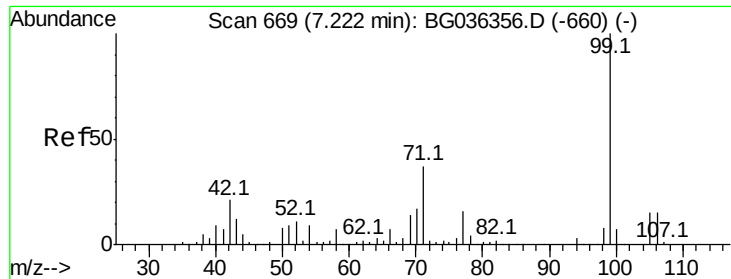
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#6
 Aniline
 Concen: 8.374 ng
 RT: 7.39 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:	93	Resp:	56122
Ion Ratio	Lower	Upper	
93	100		
66	37.8	35.0	52.4
65	20.0	17.6	26.4





#7

Phenol-d6

Concen: 106.963 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

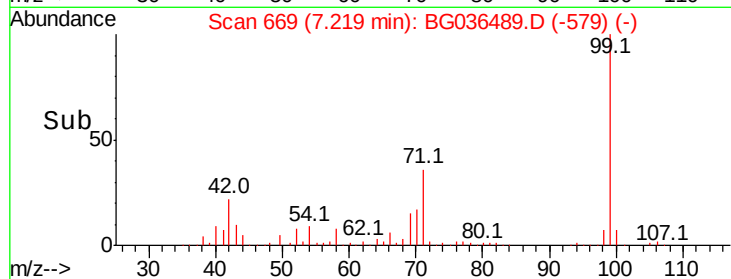
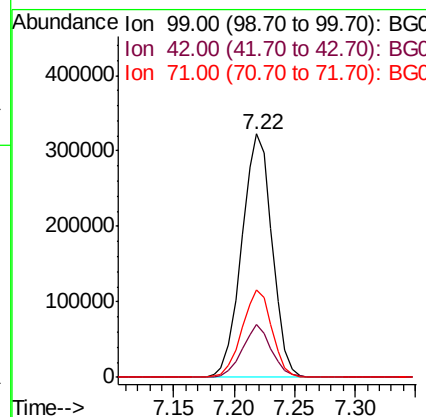
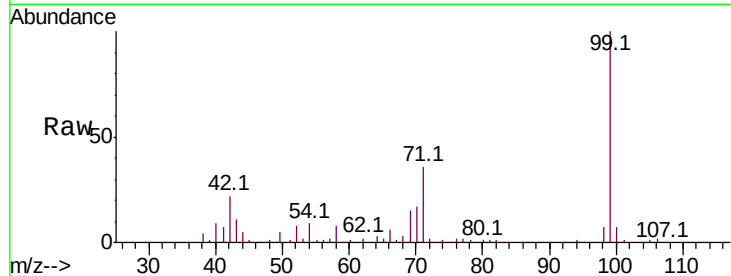
BNA_G

ClientSampleId :

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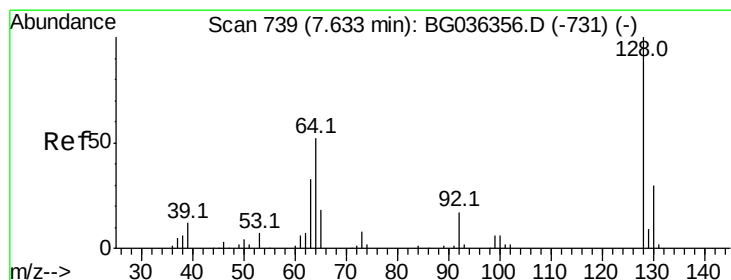
Tot Ion:	99	Resp:	564755
Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.5	24.7
71	36.0	29.4	44.2

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#8

2-Chlorophenol

Concen: 38.787 ng

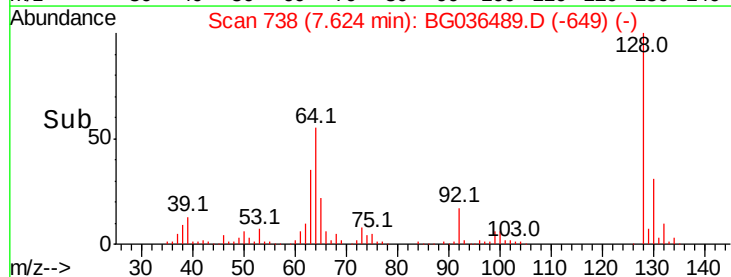
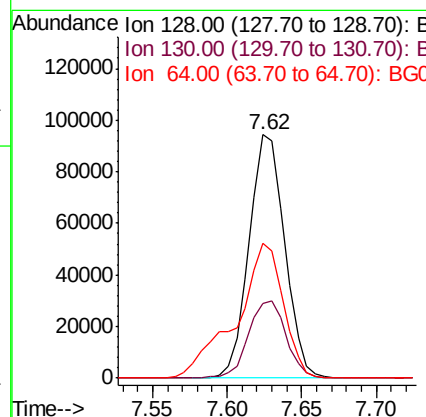
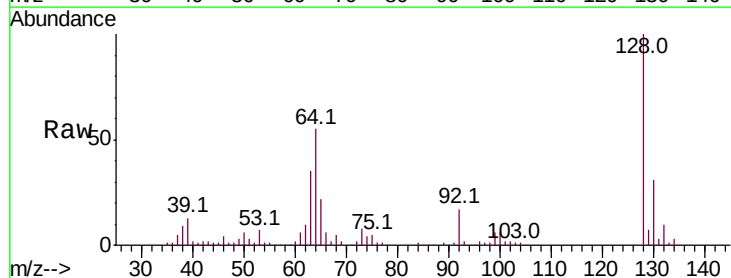
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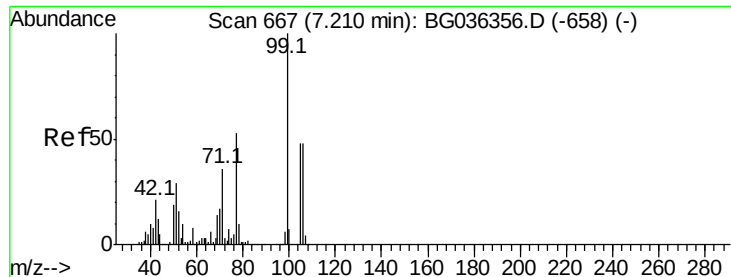
Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tgt Ion:	128	Resp:	155115
Ion	Ratio	Lower	Upper
128	100		
130	30.8	10.0	50.0
64	55.5	36.0	76.0





#9

Benzaldehyde

Concen: 12.398 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

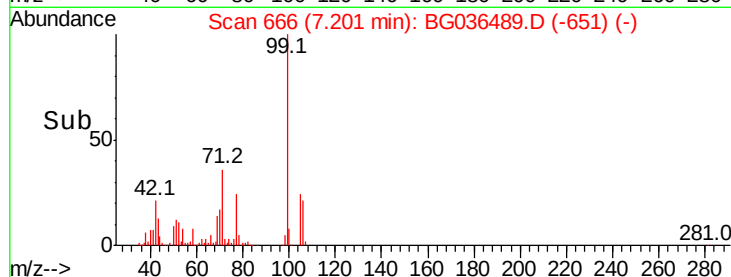
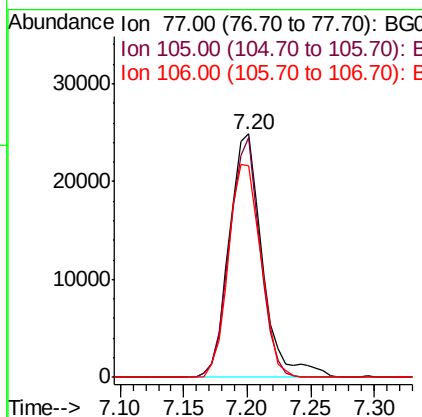
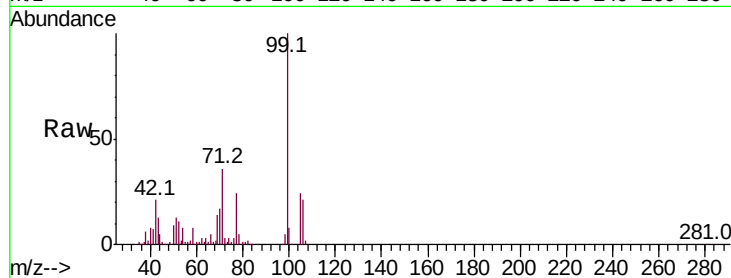
BNA_G

ClientSampled :

6722AAMS

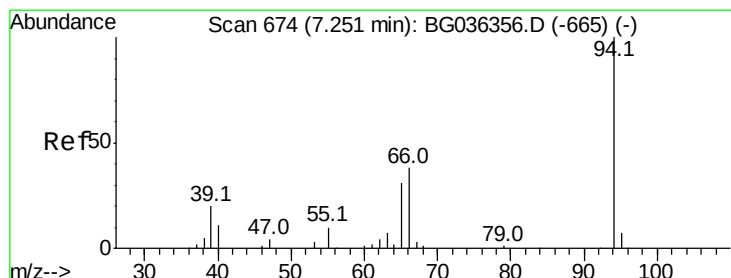
Tot Ion:	77	Resp:	45077
Ion	Ratio	Lower	Upper
77	100		
105	98.7	70.5	110.5
106	86.7	69.8	109.8

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#10

Phenol

Concen: 35.203 ng

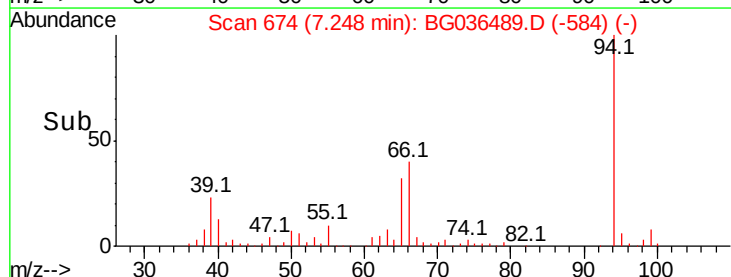
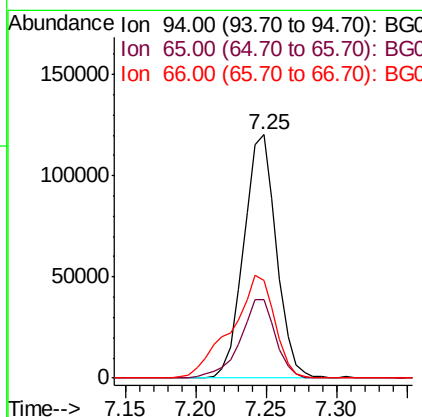
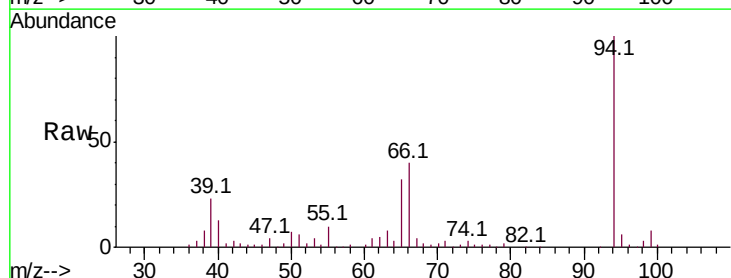
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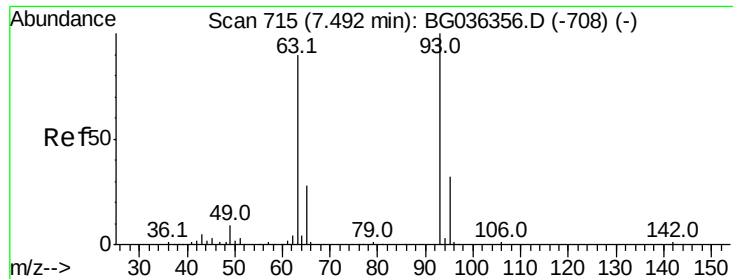
Delta R.T. -0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tgt Ion:	94	Resp:	194506
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.5	51.5
66	40.2	19.5	59.5



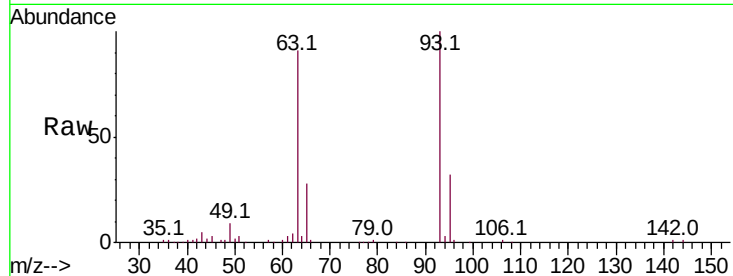


#11
bis(2-Chloroethyl)ether
Concen: 35.151 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

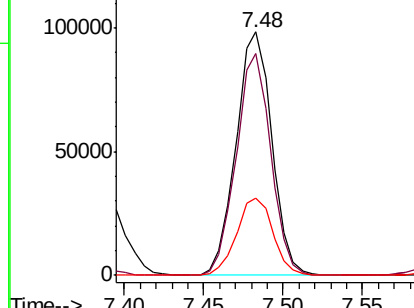
Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	93	Resp	153975
Ion Ratio	100	Lower	Upper
93	100		
63	91.1	69.9	109.9
95	32.0	11.7	51.7

Manual Integrations
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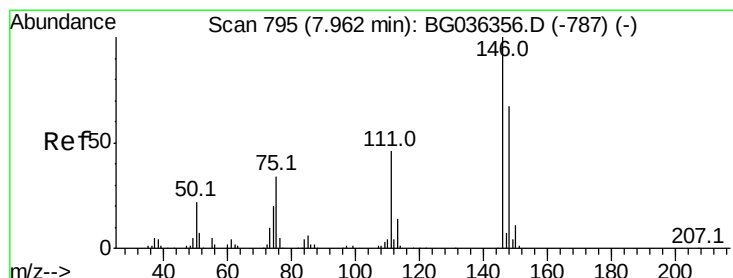
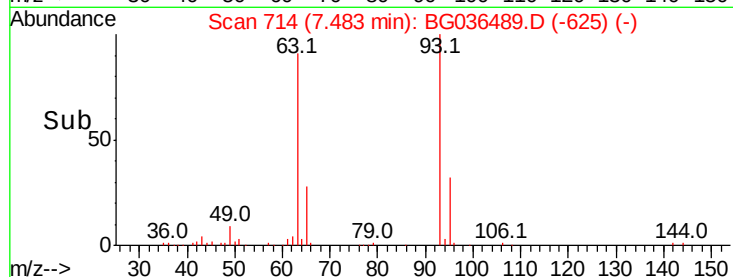


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



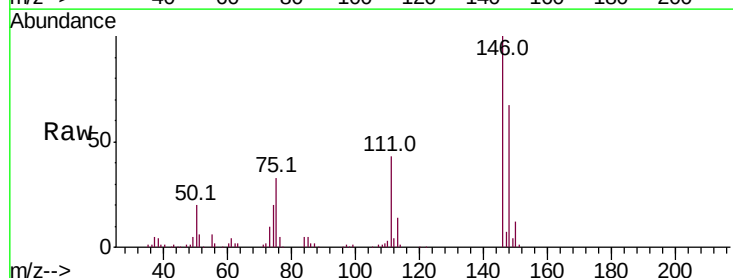
Sohil

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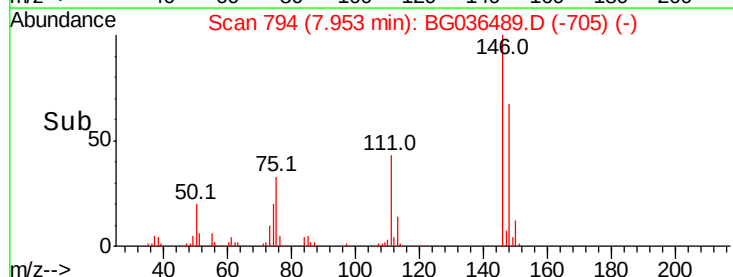
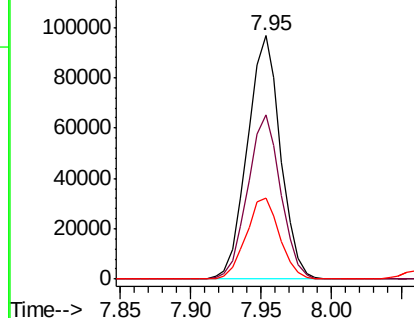


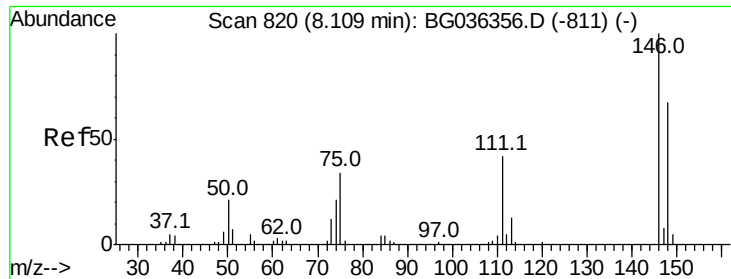
#12
1,3-Dichlorobenzene
Concen: 34.751 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	146	Resp	158688
Ion Ratio	100	Lower	Upper
146	100		
148	67.5	53.8	80.6
75	33.1	27.2	40.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



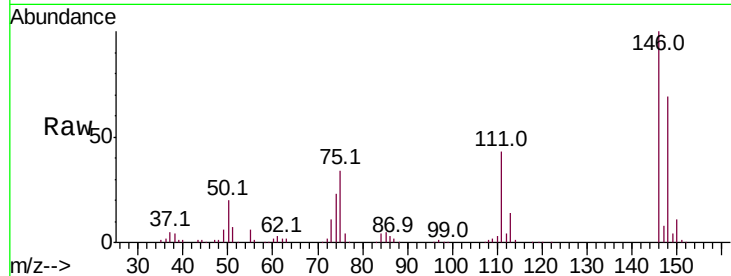


#13
 1,4-Dichlorobenzene
 Concen: 35.218 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

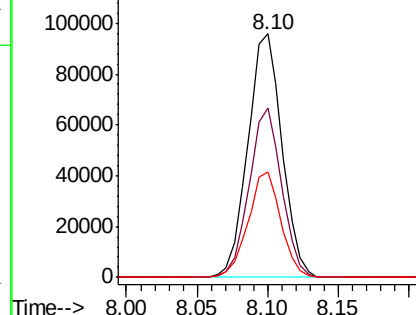
Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

Tot Ion:	146	Resp:	162368
Ion Ratio	Lower	Upper	
146	100		
148	69.3	53.9	80.9
111	43.3	33.8	50.6

Manual Integrations
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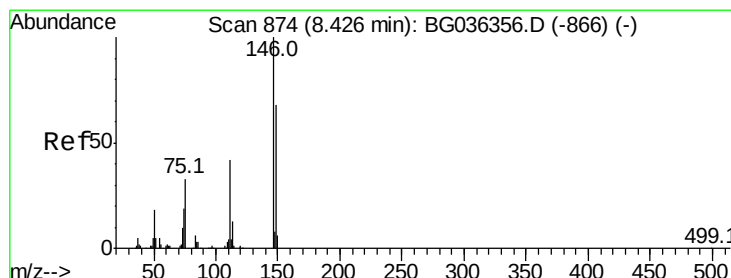
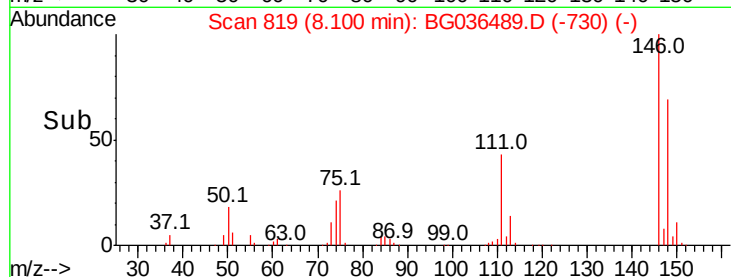


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



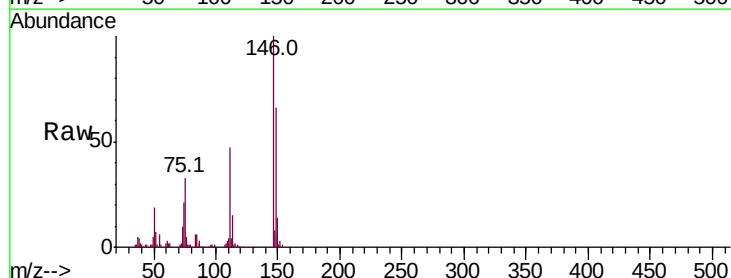
Sohil

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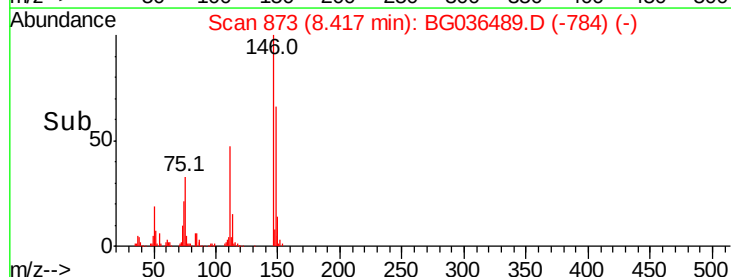
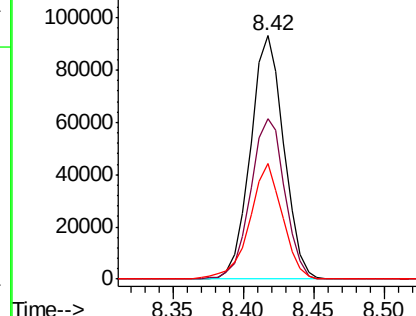


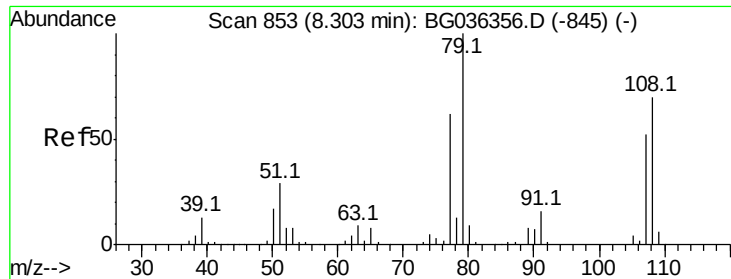
#14
 1,2-Dichlorobenzene
 Concen: 34.992 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:	146	Resp:	154071
Ion Ratio	Lower	Upper	
146	100		
148	66.1	55.0	82.6
111	47.3	34.6	51.8



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



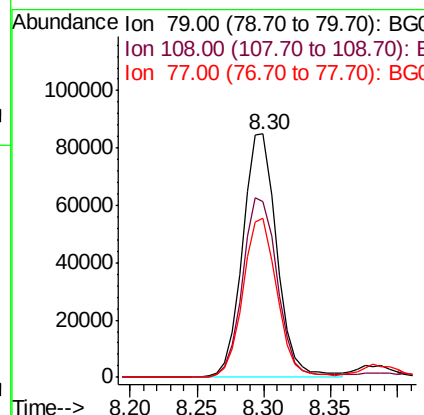
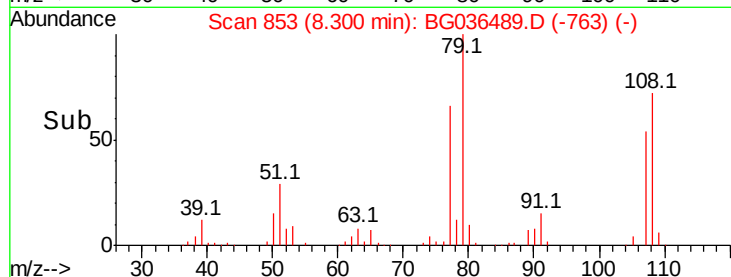
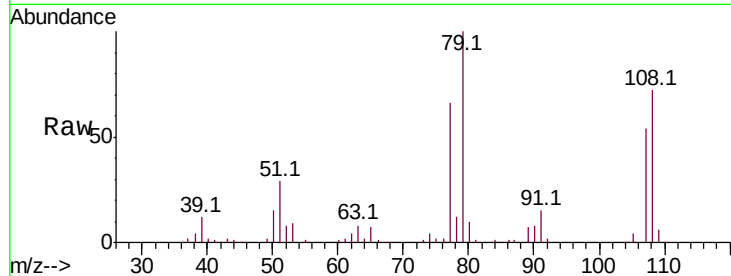


#15
Benzyl Alcohol
Concen: 35.438 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

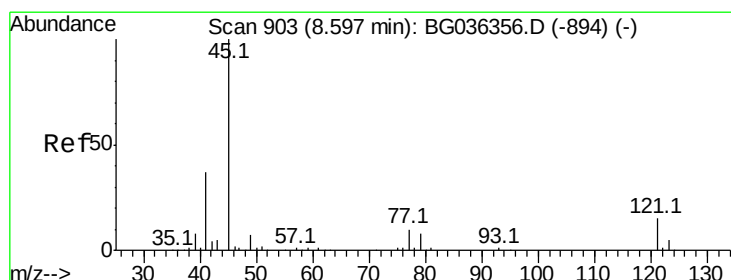
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.0	55.9	83.9
77	65.6	50.0	75.0

Manual Integrations
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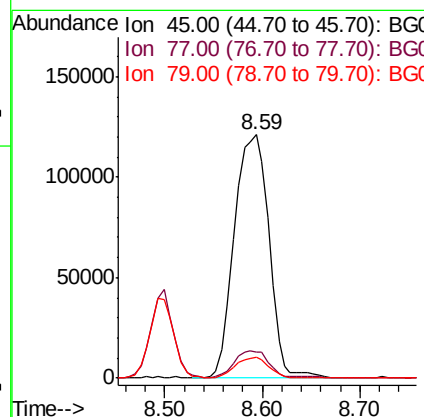
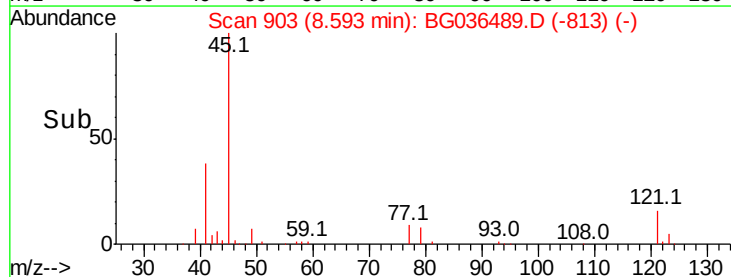
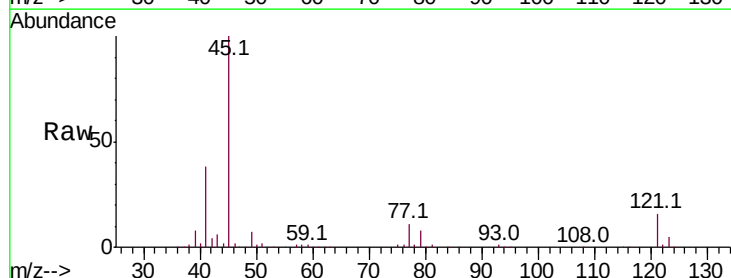
Sohil

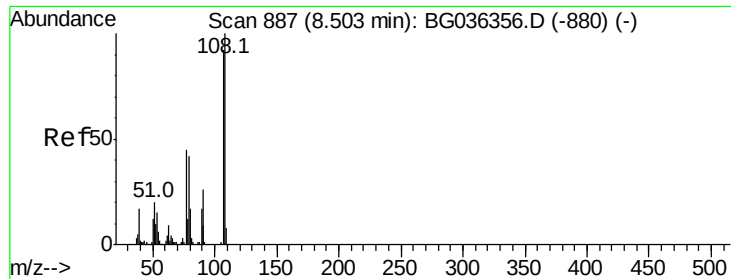
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.571 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.5
79	8.5	0.0	27.9



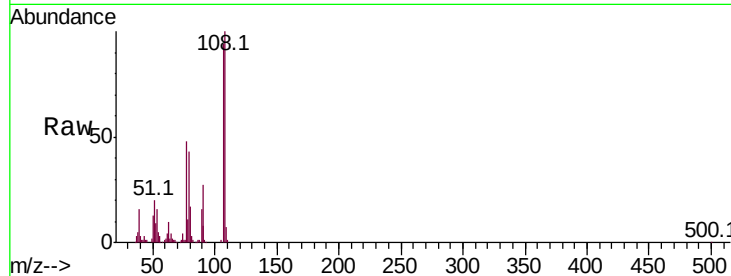


#17
2-Methylphenol
Concen: 38.492 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

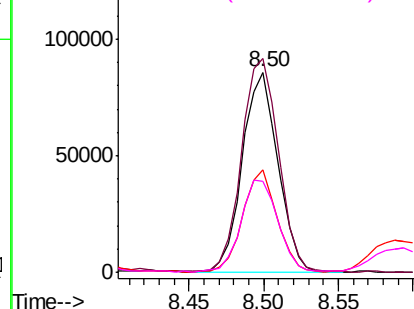
Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	86.7	130.1	
77	51.4	39.0	58.4	
79	45.6	36.6	54.8	

Manual Integrations
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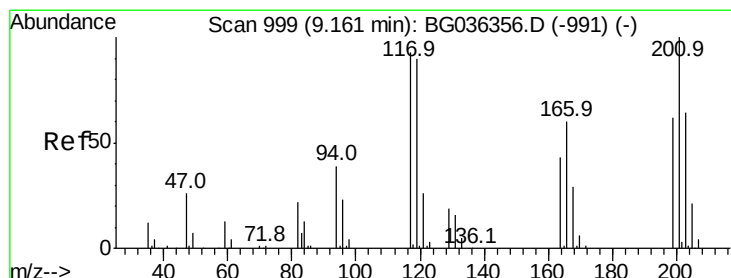
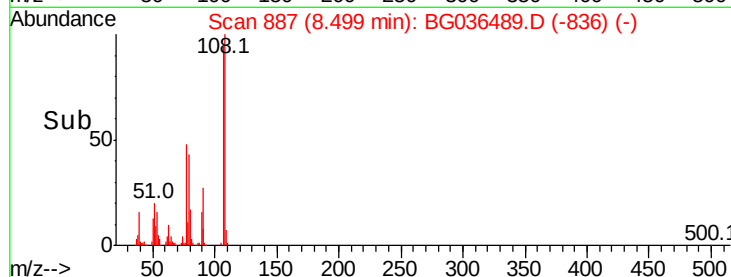


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



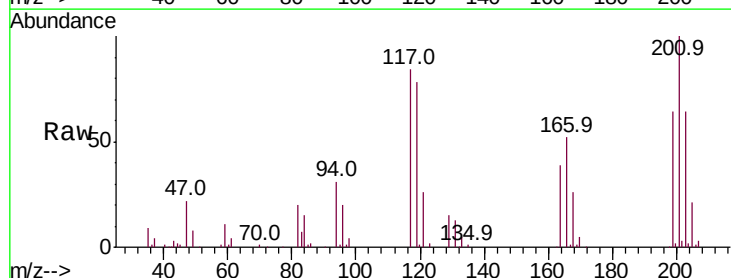
Sohil

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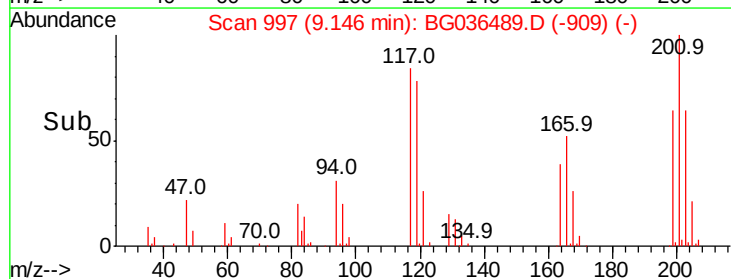
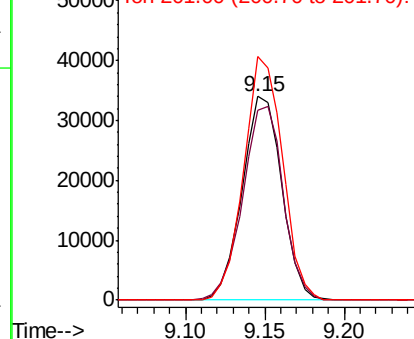


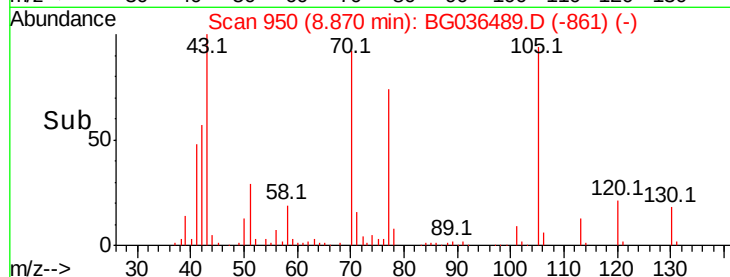
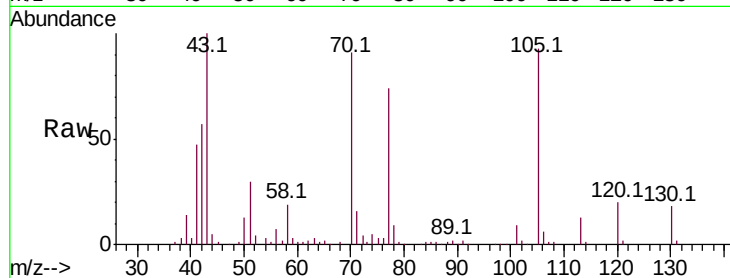
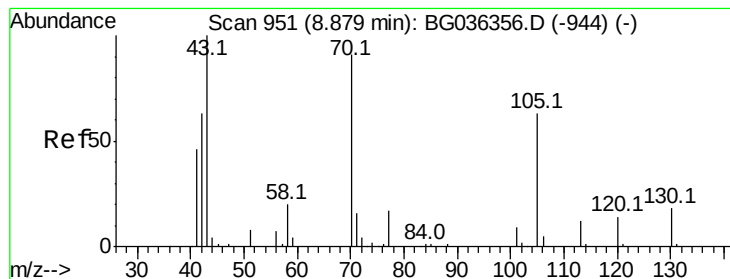
#18
Hexachloroethane
Concen: 35.790 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	76.8	115.2	
201	119.6	85.7	128.5	



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: 33.812 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.8	56.2	84.4
101	9.9	7.8	11.6
130	19.6	16.2	24.2

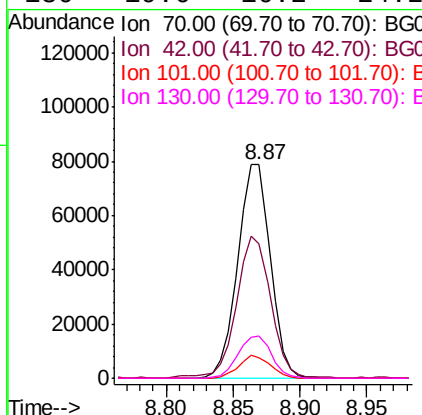
Instrument :

BNA_G

ClientSampleId :

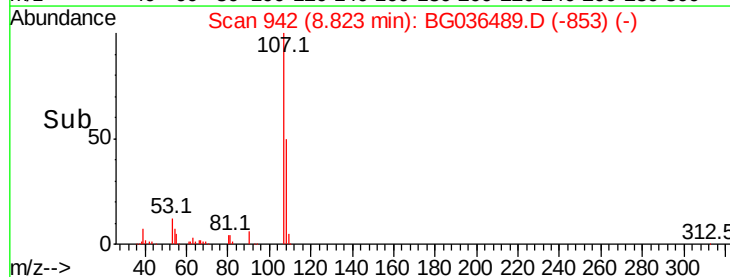
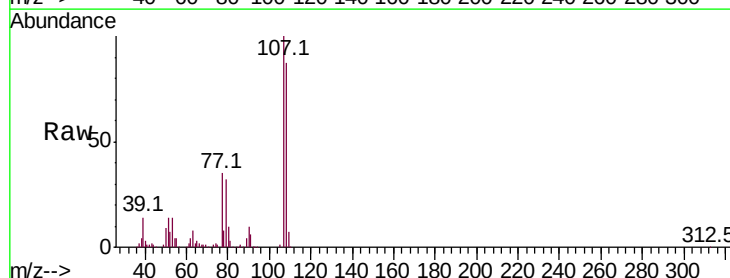
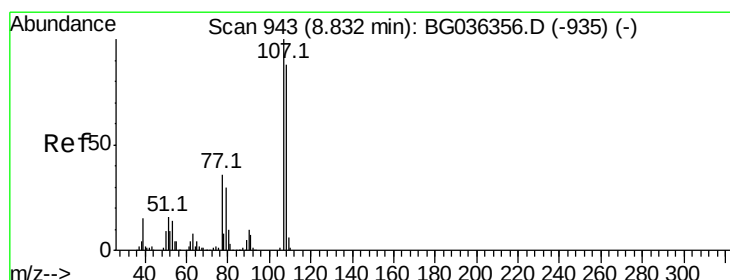
6722AAMS

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#20

3+4-Methylphenols

Concen: 38.389 ng

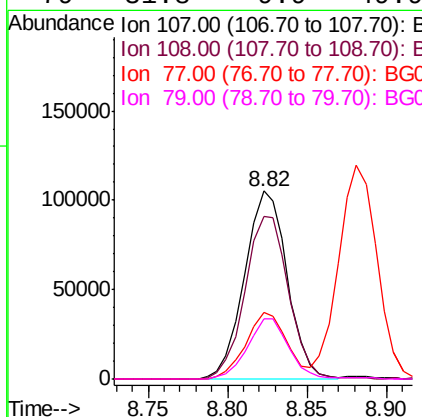
RT: 8.82 min Scan# 942

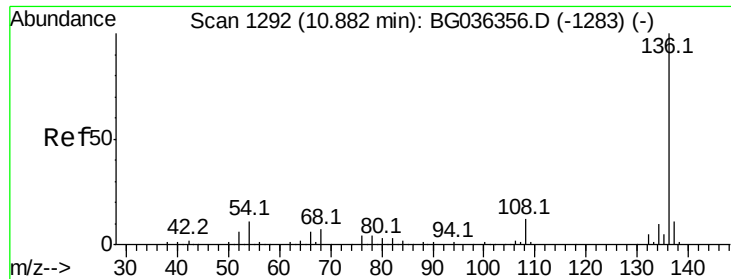
Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.0	108.0
77	35.2	15.6	55.6
79	31.8	9.9	49.9



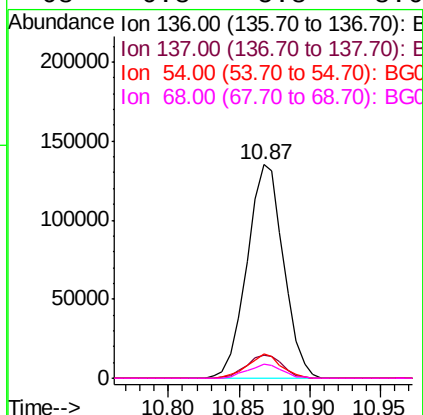
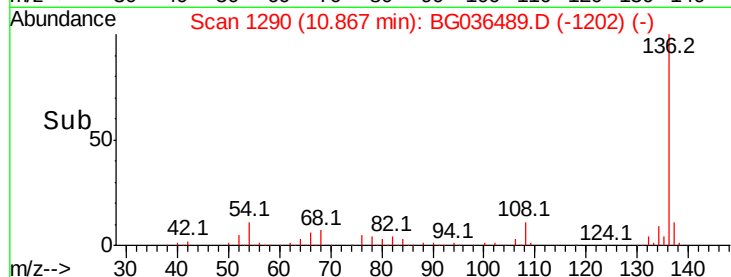
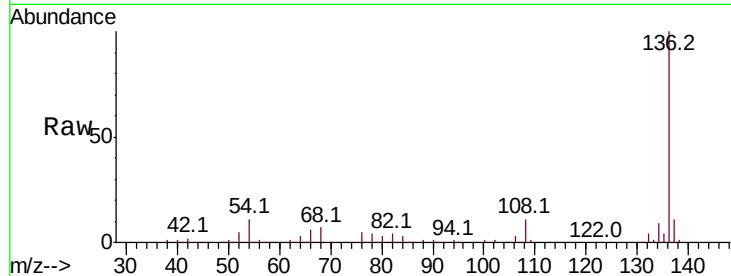


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

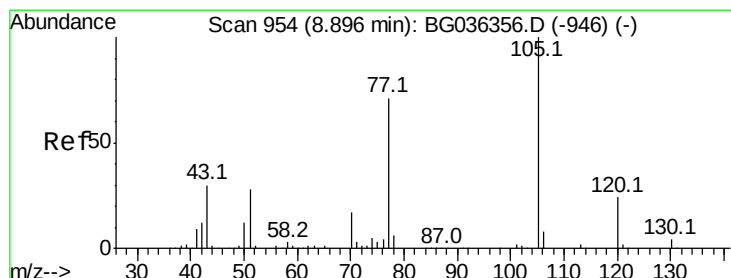
Tot Ion	Ratio	Resp	Lower	Upper
136	100	244688		
137	10.8		8.8	13.2
54	11.4		9.2	13.8
68	6.8		5.8	8.6

Manual Integrations
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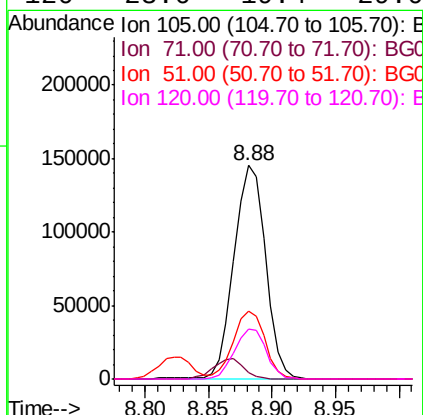
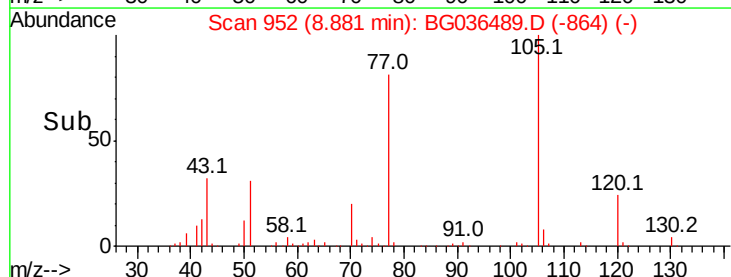
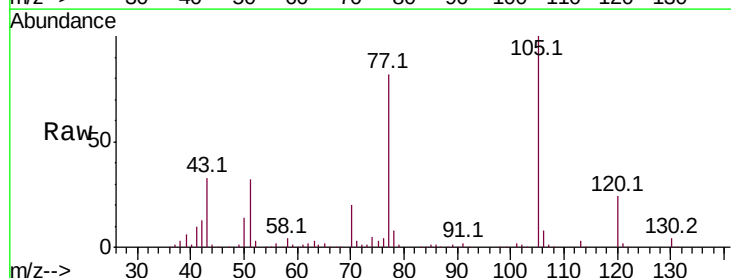
Sohil

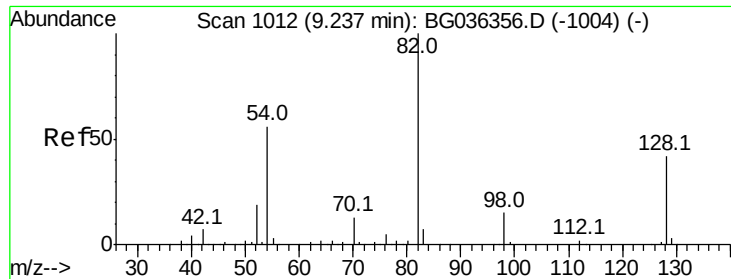
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#22
Acetophenone
Concen: 39.137 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	251471		
71	2.9		2.4	3.6
51	31.8		25.9	38.9
120	23.6		19.4	29.0



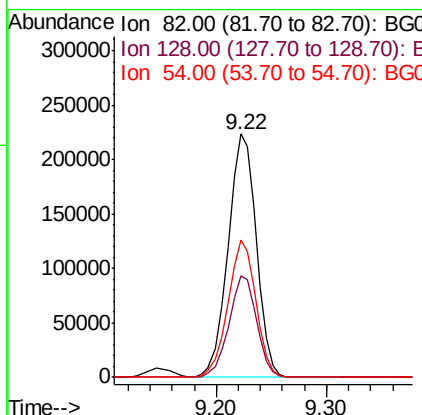
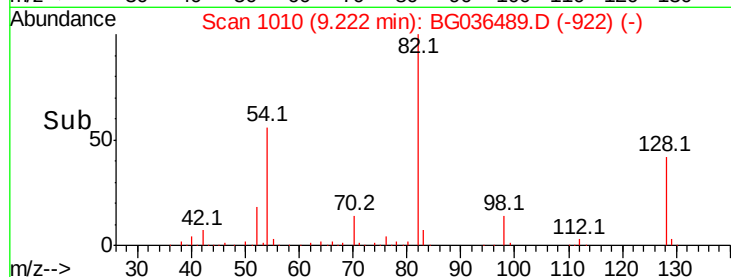
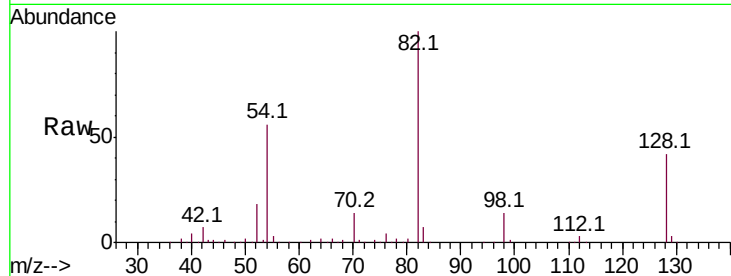


#23
Nitrobenzene-d5
Concen: 88.762 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

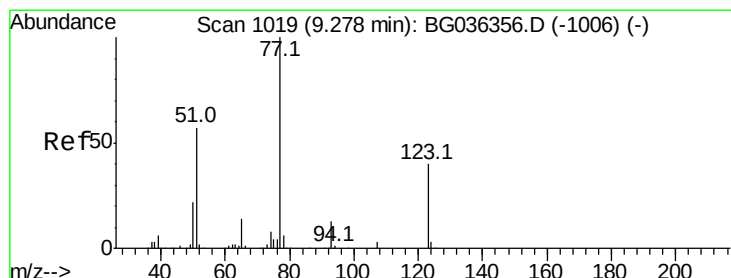
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.9	33.3	49.9	
54	56.2	45.1	67.7	

Manual Integrations
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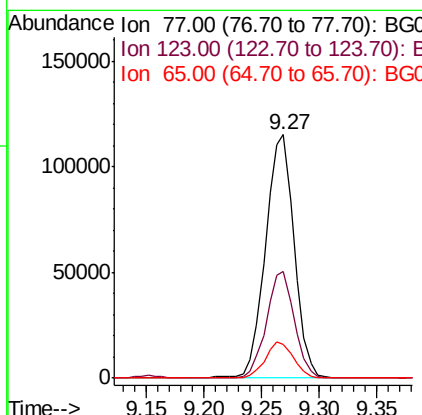
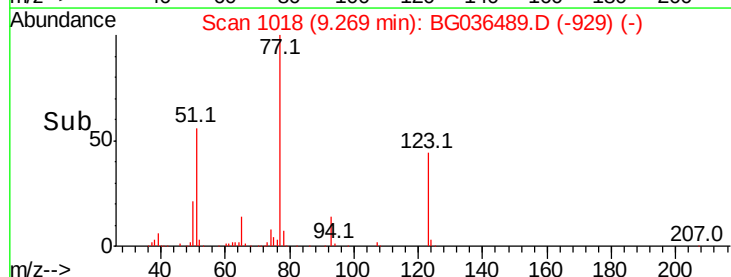
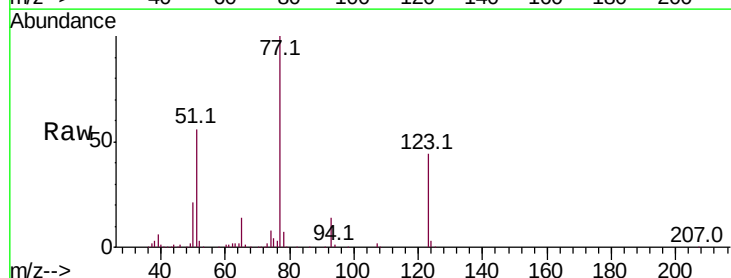
Sohil

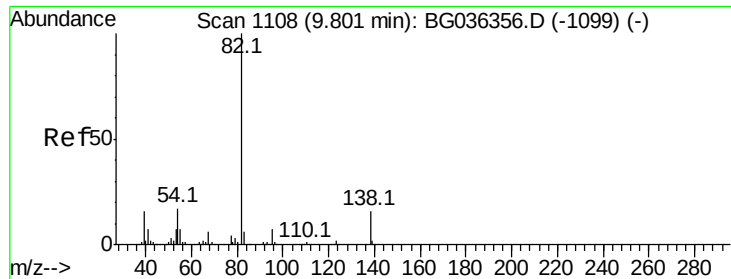
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#24
Nitrobenzene
Concen: 40.997 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.7	32.4	48.6	
65	13.9	11.5	17.3	



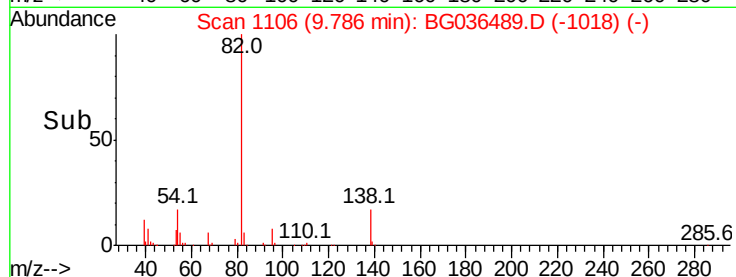
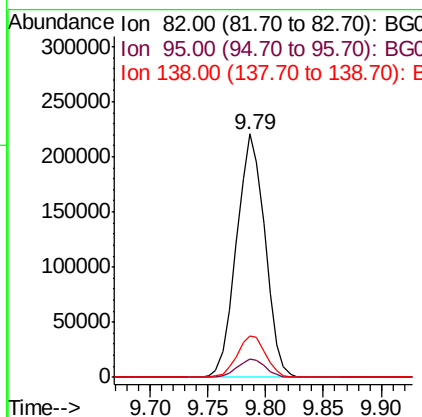
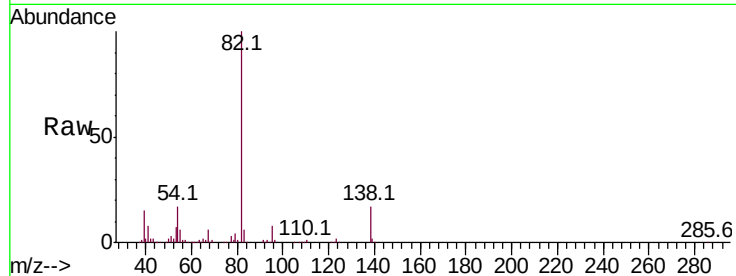


#25
Isophorone
Concen: 41.966 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

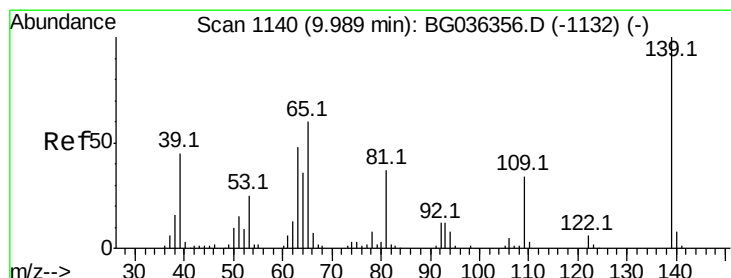
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	5.8	8.8	
138	17.1	12.9	19.3	

Manual Integrations
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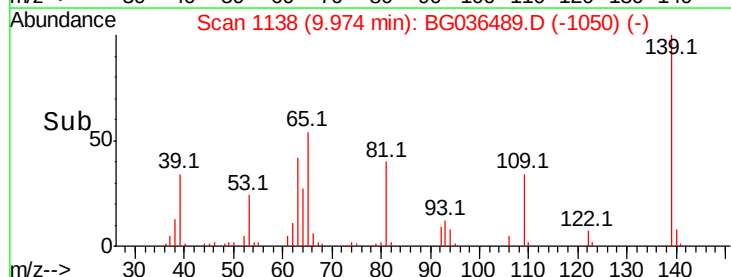
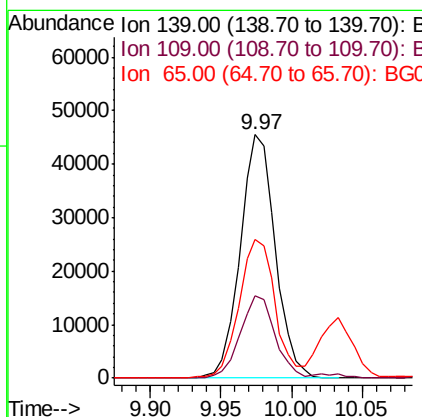
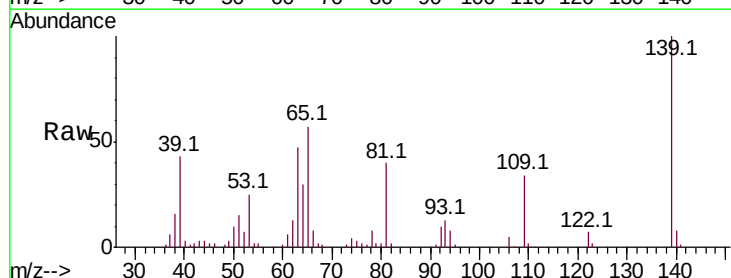
Sohil

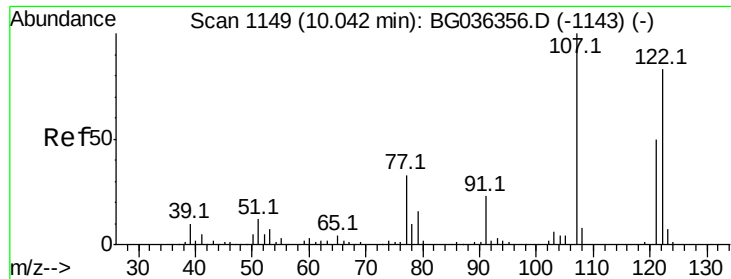
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#26
2-Nitrophenol
Concen: 40.894 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.7	27.4	41.0	
65	56.9	47.8	71.6	



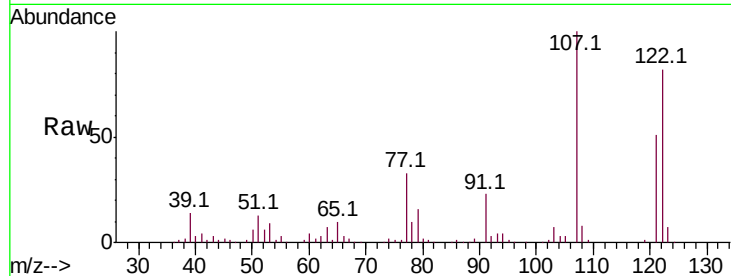


#27
 2,4-Dimethylphenol
 Concen: 45.586 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.5	96.0	144.0
121	62.4	48.2	72.4

Manual Integrations
 APPROVED

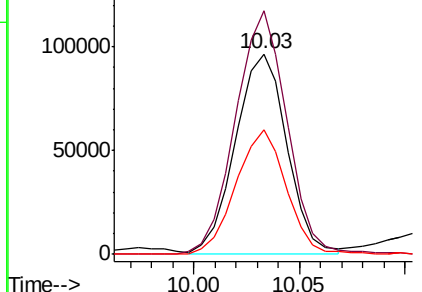
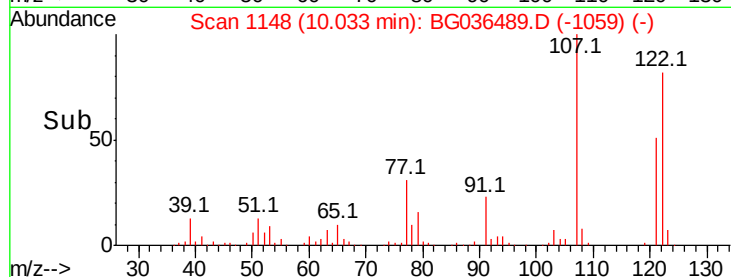


Abundance

Ion 122.00 (121.70 to 122.70): E

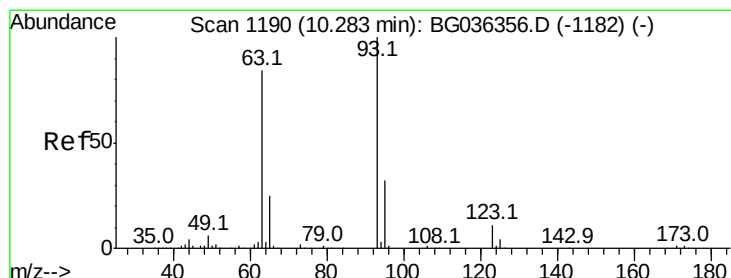
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



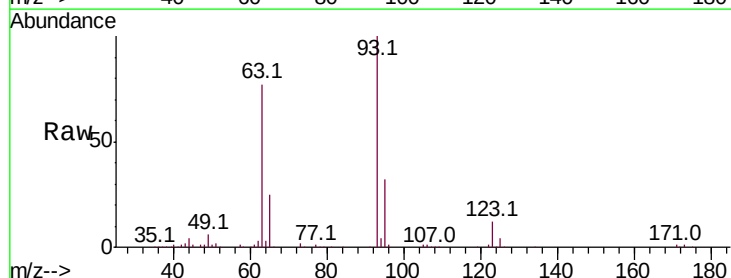
Sohil

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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.635 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	11.9	8.6	12.8

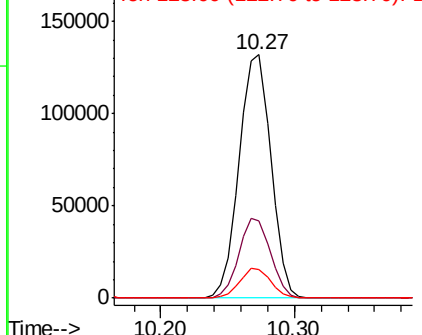
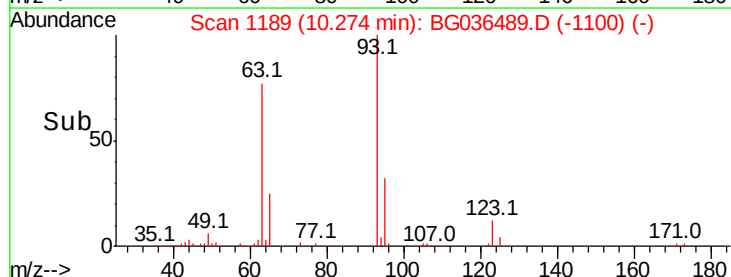


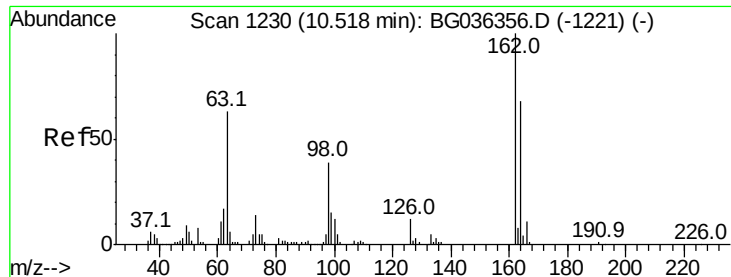
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



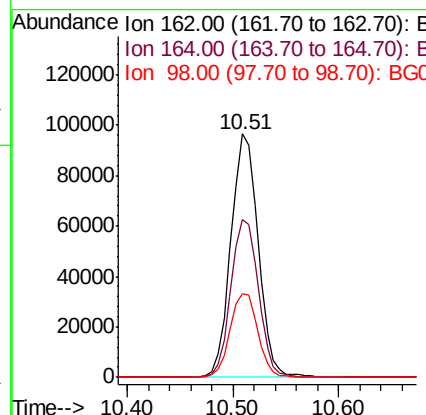
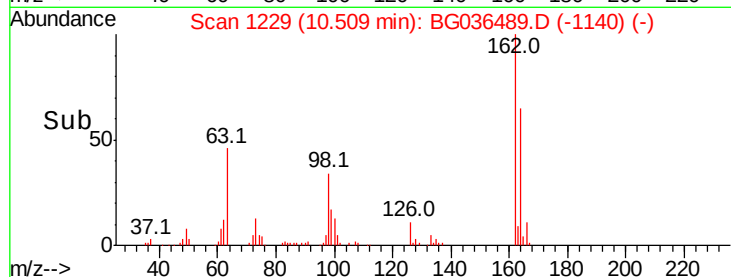
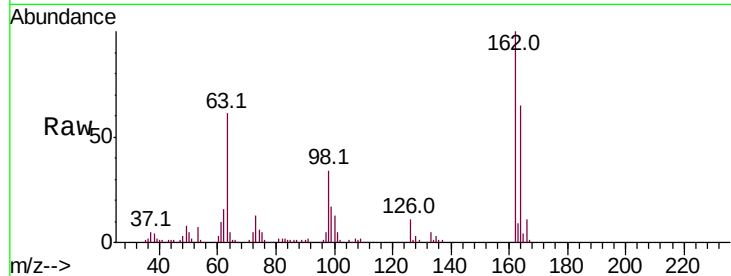


#29
2,4-Dichlorophenol
Concen: 44.051 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

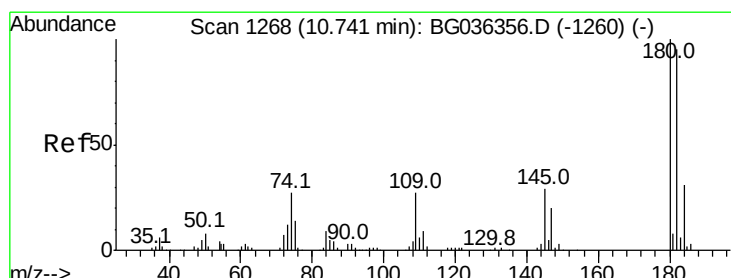
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	47.6	87.6
98	34.3	19.2	59.2

Manual Integrations
APPROVED



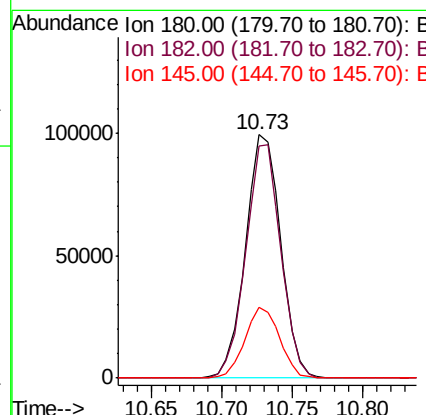
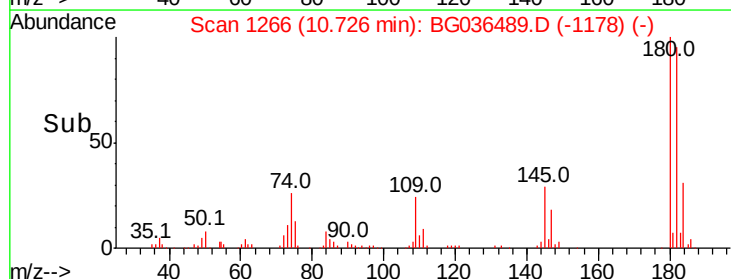
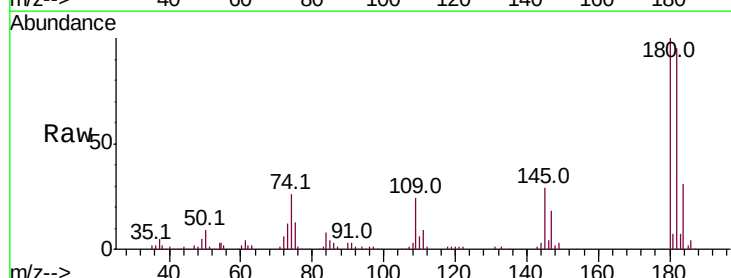
Sohil

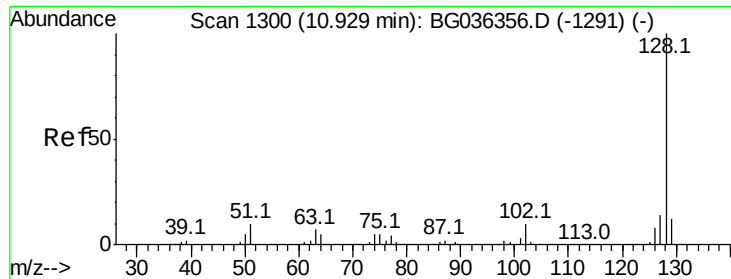
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#30
1,2,4-Trichlorobenzene
Concen: 38.073 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	29.1	22.9	34.3



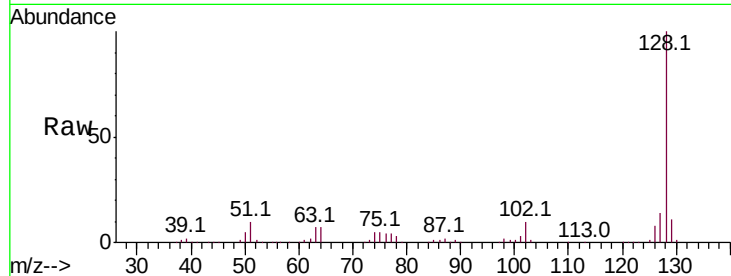


#31
Naphthalene
Concen: 42.727 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

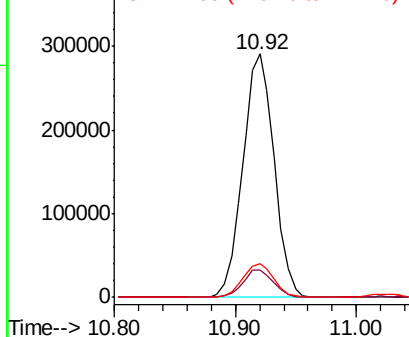
Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	128	Resp	522625
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.2
127	13.9	11.0	16.4

Manual Integrations
APPROVED

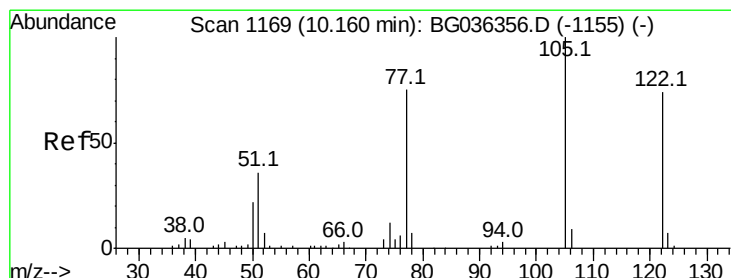
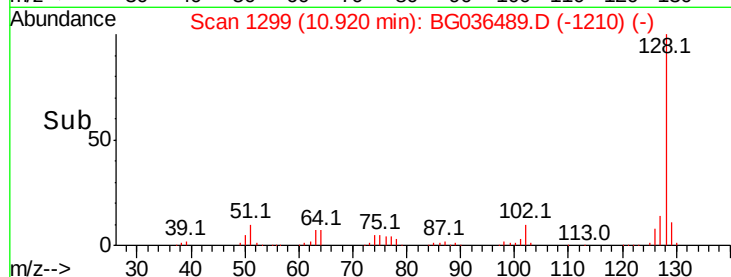


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



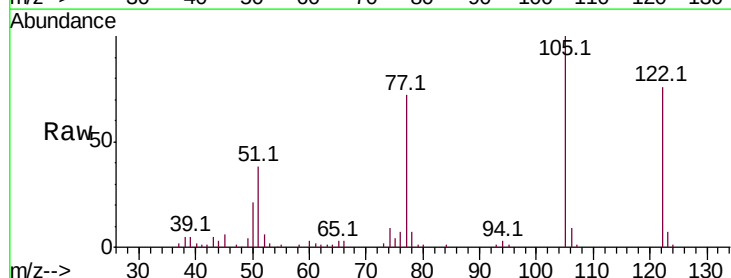
Sohil

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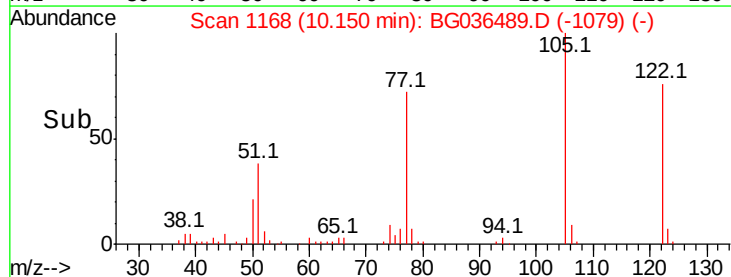
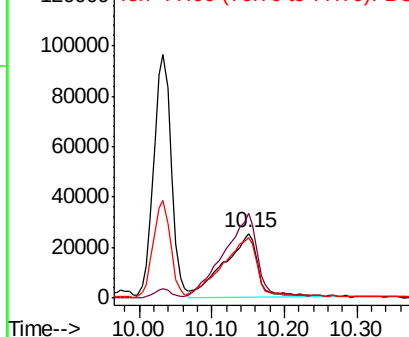


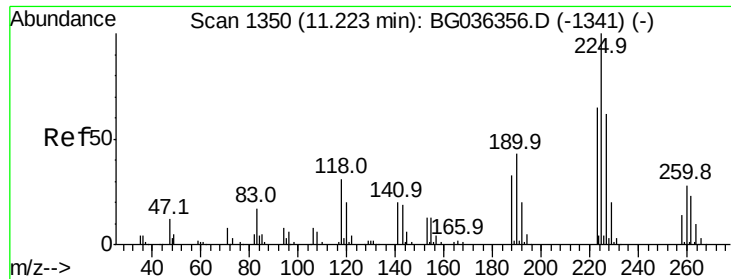
#32
Benzoic acid
Concen: 32.479 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	122	Resp	81684
Ion Ratio	Lower	Upper	
122	100		
105	131.6	108.1	148.1
77	94.2	76.3	116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



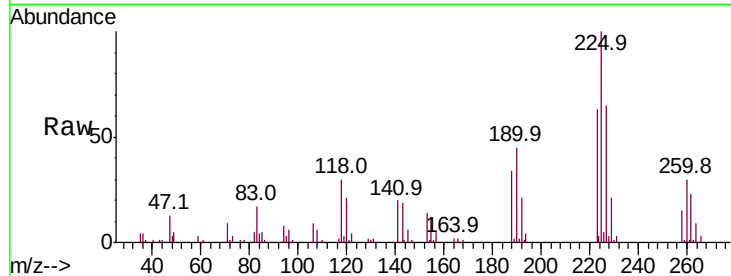


#34
Hexachlorobutadiene
Concen: 37.592 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.8	77.8
227	65.0	49.8	74.6

Manual Integrations
APPROVED

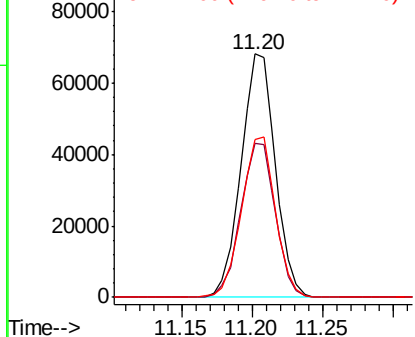


Abundance

Ion 225.00 (224.70 to 225.70): E

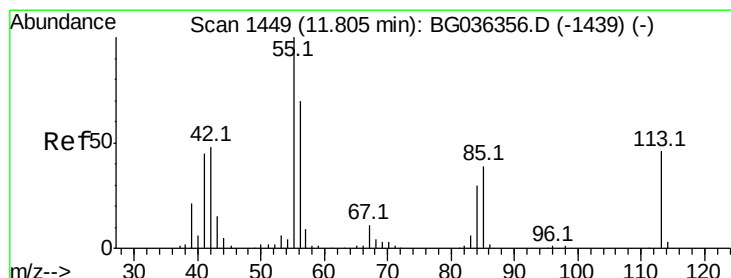
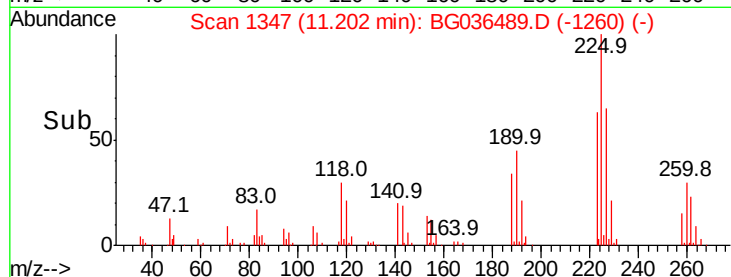
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



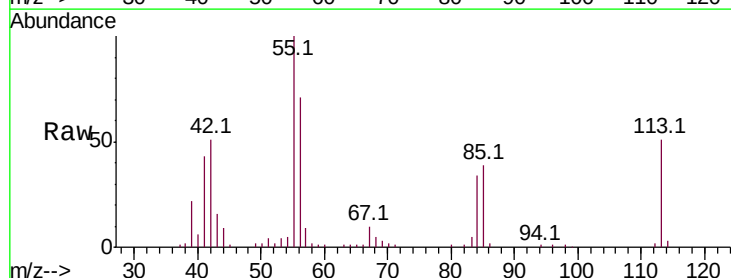
Sohil

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#35
Caprolactam
Concen: 31.485 ng m
RT: 11.78 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	195.7	197.7	237.7#
56	139.9	131.7	171.7

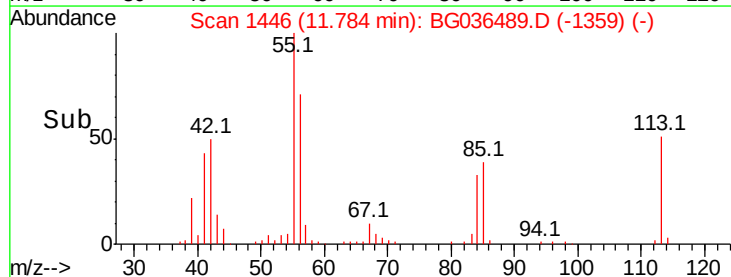
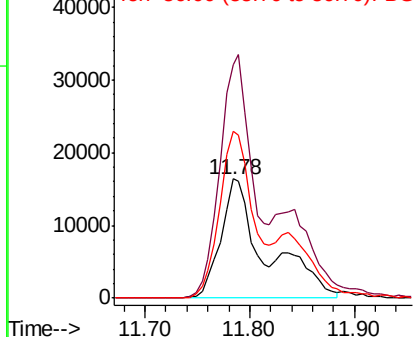


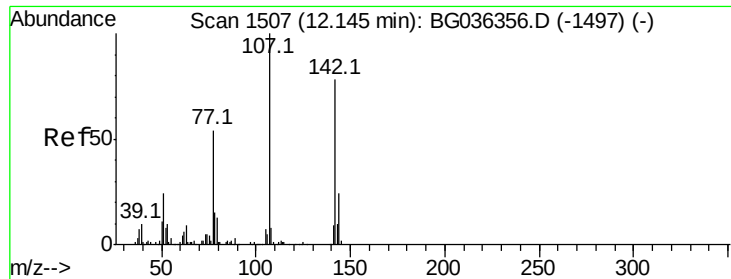
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



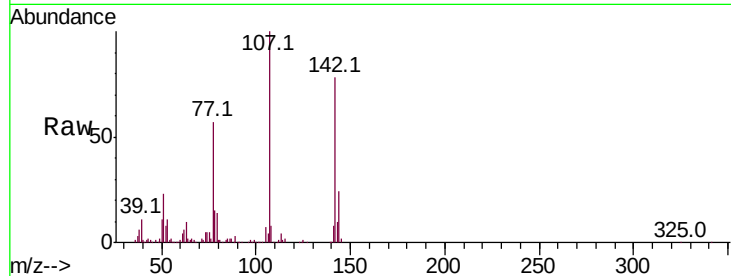


#36
4-Chloro-3-methylphenol
Concen: 42.691 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.2	19.5	29.3	
142	77.6	62.4	93.6	

Manual Integrations
APPROVED

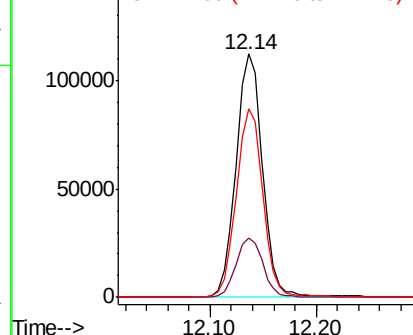


Abundance

Ion 107.00 (106.70 to 107.70): E

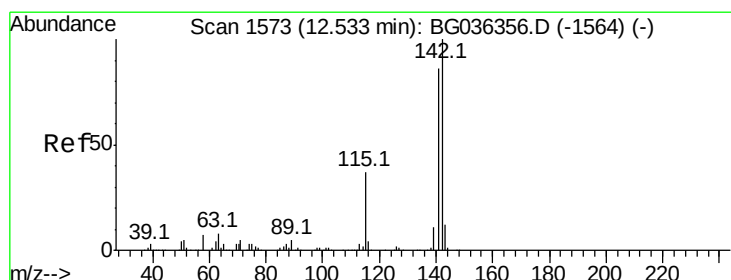
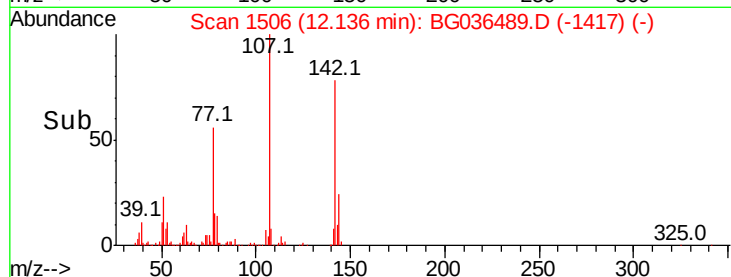
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



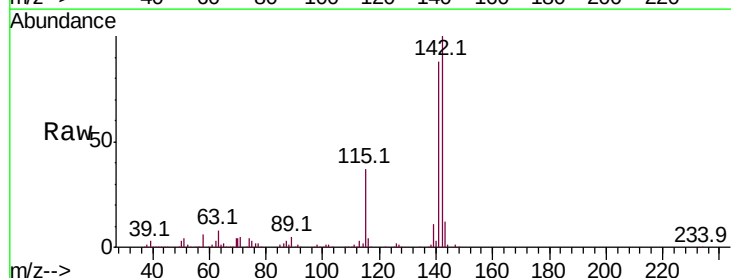
Sohil

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#37
2-Methylnaphthalene
Concen: 43.639 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	88.2	68.5	102.7	
115	37.2	29.8	44.8	

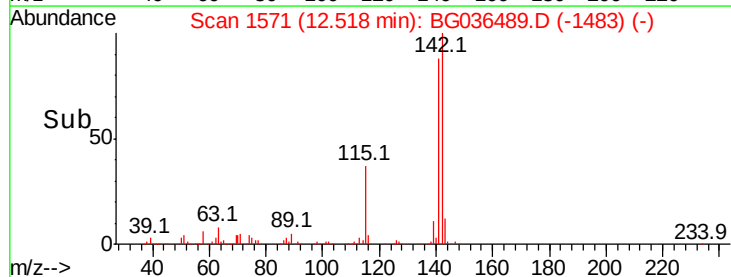
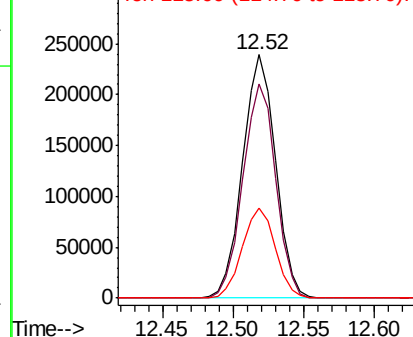


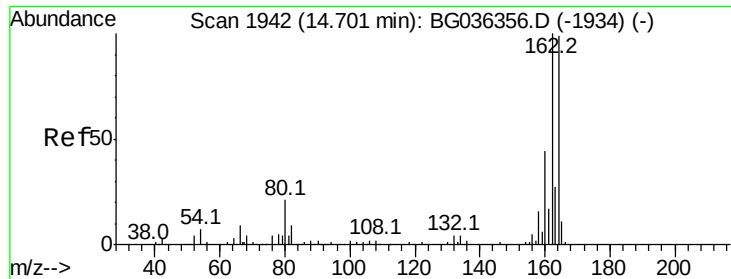
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

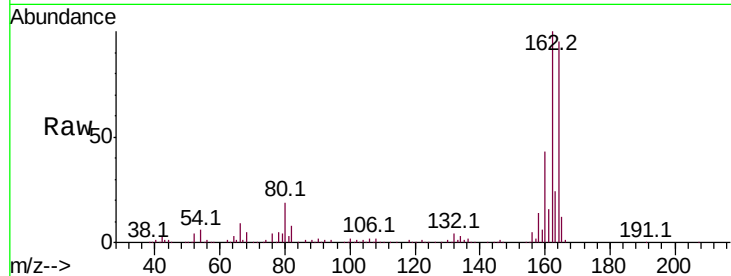
BNA_G

ClientSampled :

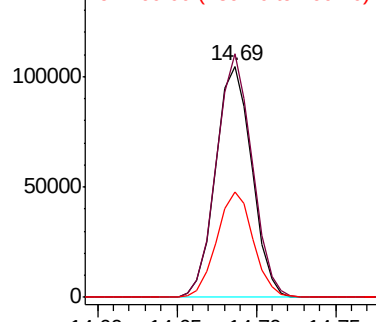
6722AAMS

Tot Ion:	164	Resp:	166043
Ion Ratio	Lower	Upper	
164	100		
162	105.4	80.7	121.1
160	45.7	35.3	52.9

Manual Integrations
APPROVED

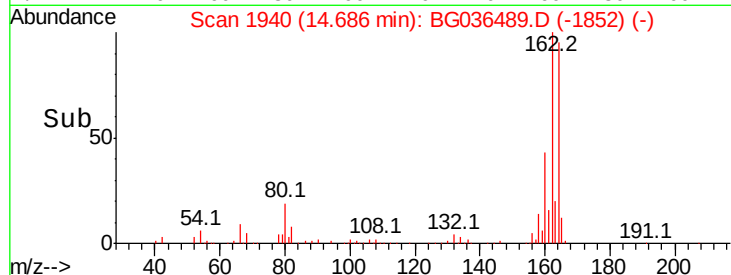


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



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#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.009 ng

RT: 12.88 min Scan# 1633

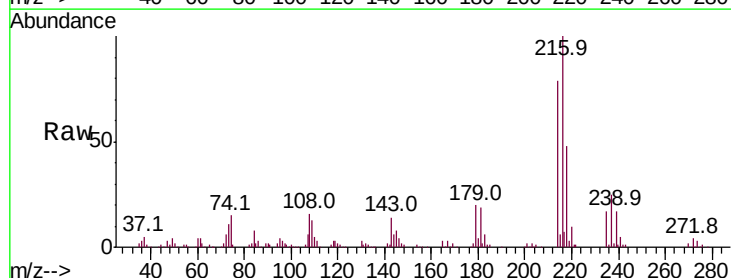
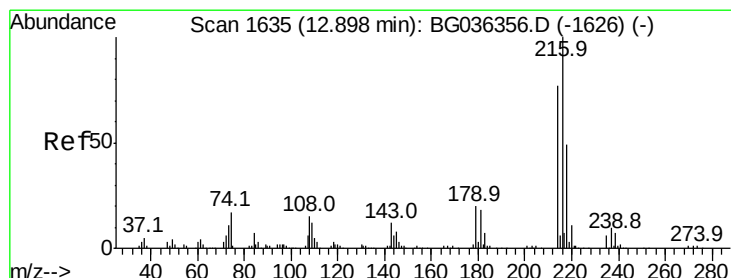
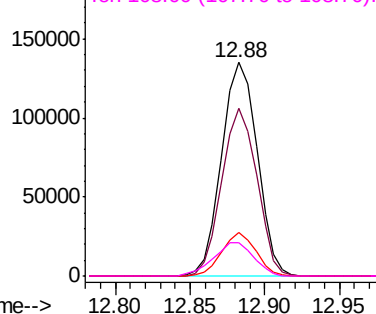
Delta R.T. -0.01 min

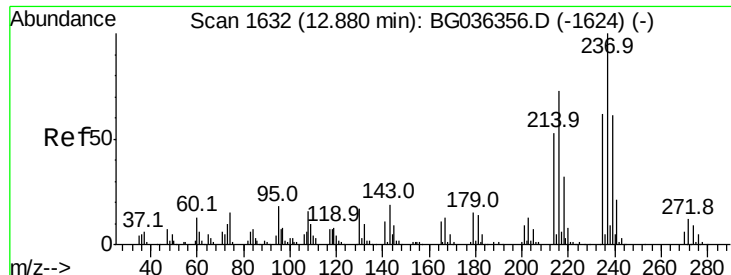
Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tgt Ion:	216	Resp:	223342
Ion Ratio	Lower	Upper	
216	100		
214	77.2	61.0	91.6
179	19.3	15.7	23.5
108	18.0	13.1	19.7

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: 80.031 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

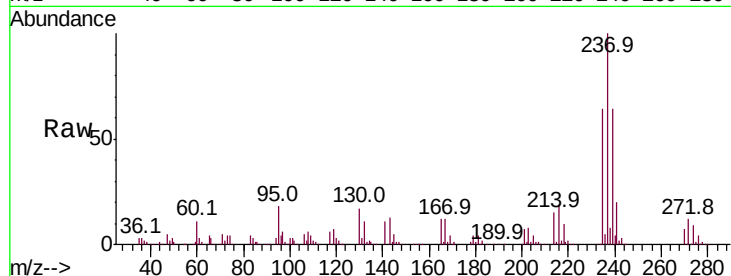
BNA_G

ClientSampled :

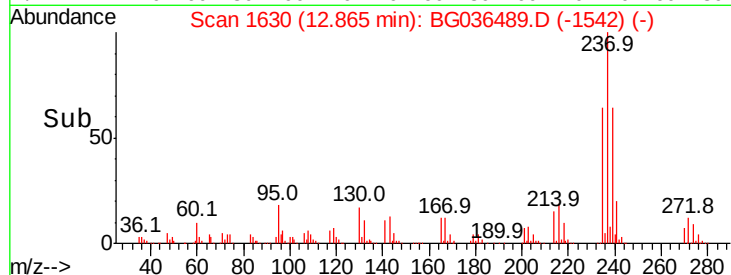
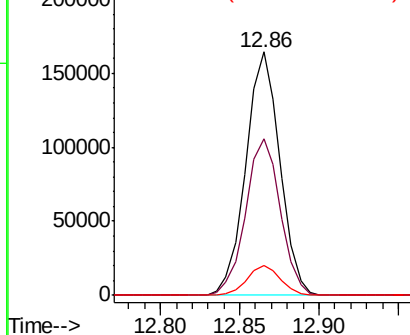
6722AAMS

Tot Ion:	237	Resp:	244681
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.2	82.2
272	12.5	0.0	32.1

Manual Integrations
APPROVED

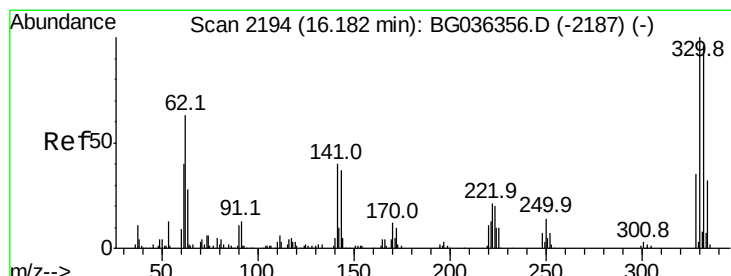


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



Sohil

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#41

2,4,6-Tribromophenol

Concen: 143.466 ng

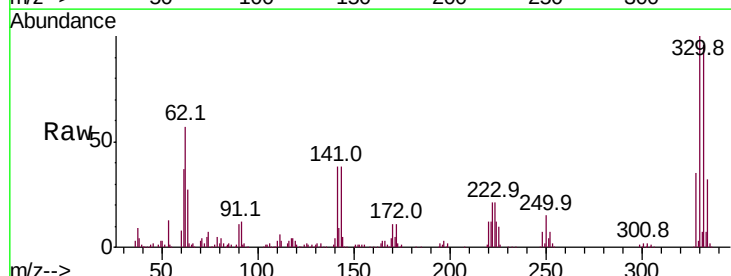
RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

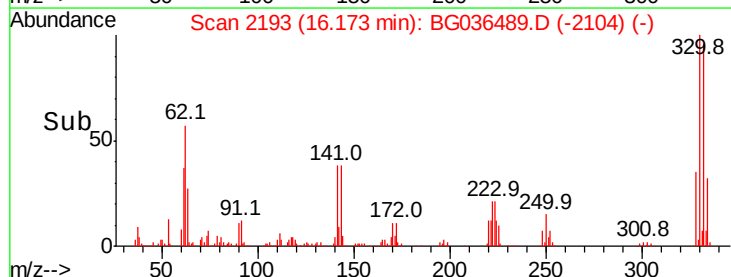
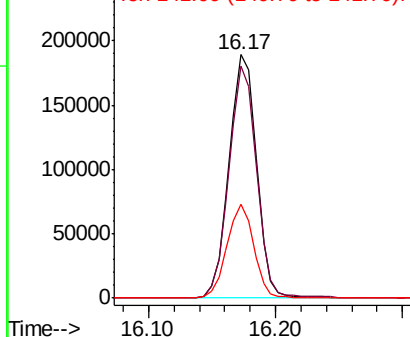
Lab File: BG036489.D

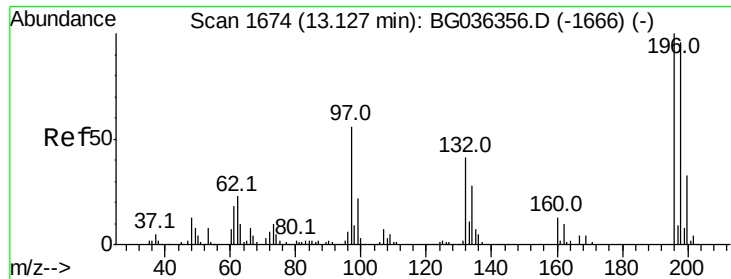
Acq: 30 Aug 2018 22:06

Tgt Ion:	330	Resp:	284245
Ion Ratio	Lower	Upper	
330	100		
332	95.3	75.4	113.2
141	37.6	30.7	46.1



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



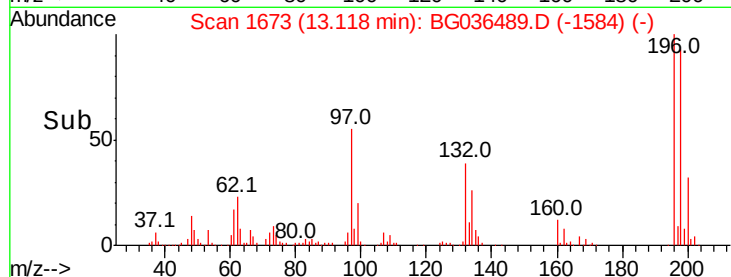
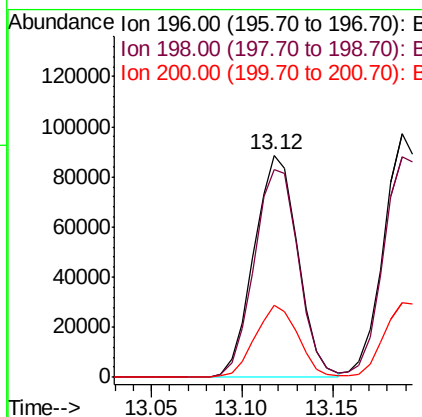
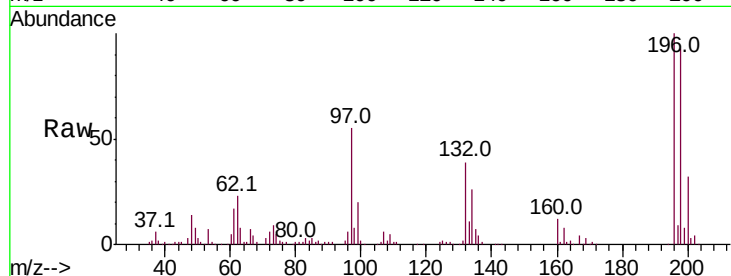


#42
 2,4,6-Trichlorophenol
 Concen: 41.585 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

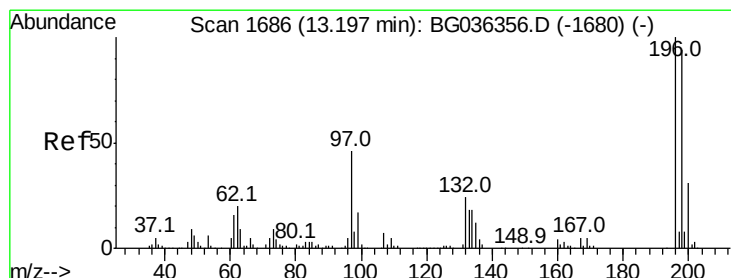
Tot Ion	Ratio	Resp	Lower	Upper
196	100	148850		
198	93.4	77.2	115.8	
200	32.2	26.3	39.5	

Manual Integrations
 APPROVED



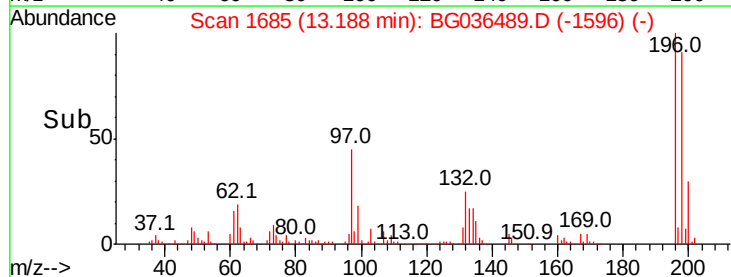
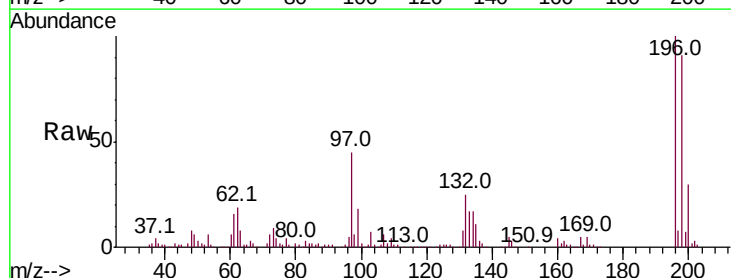
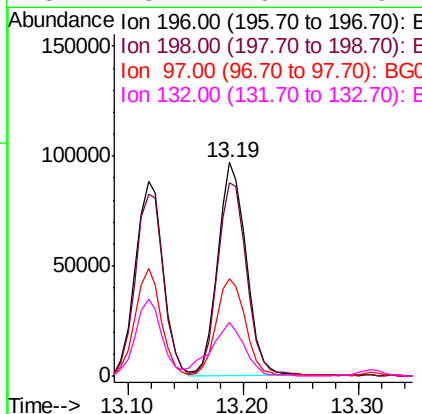
Sohil

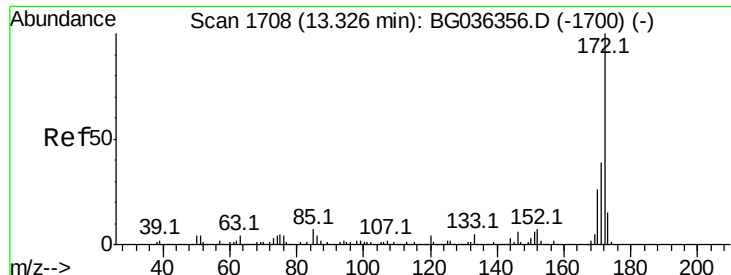
8/31/2018 1:03:21 PM



#43
 2,4,5-Trichlorophenol
 Concen: 43.225 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165025		
198	90.8	75.6	113.4	
97	45.4	37.2	55.8	
132	25.4	19.4	29.2	



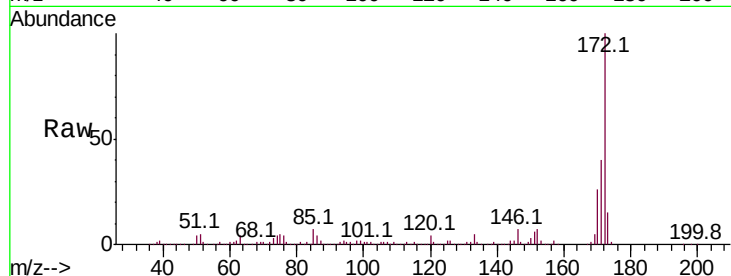


#44
2-Fluorobiphenyl
Concen: 77.208 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

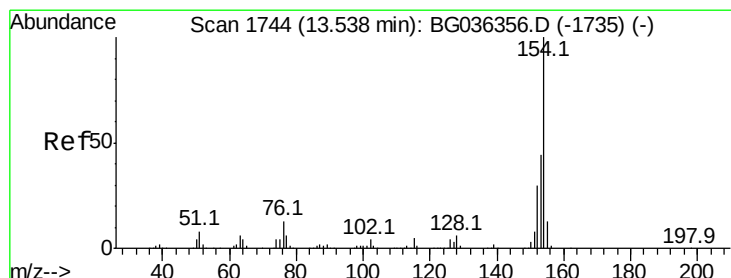
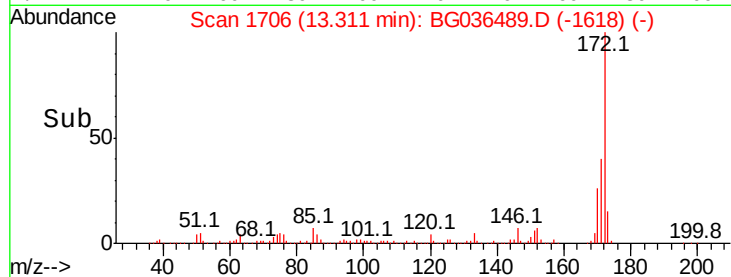
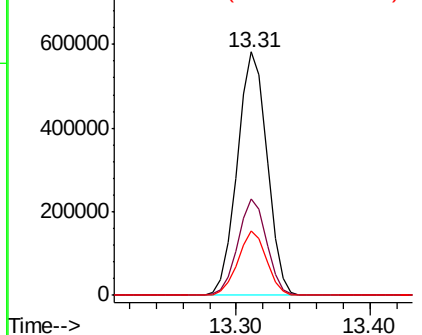
Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion:	172	Resp:	897863
Ion Ratio	Lower	Upper	
172	100		
171	39.6	31.3	46.9
170	26.3	21.0	31.6

Manual Integrations
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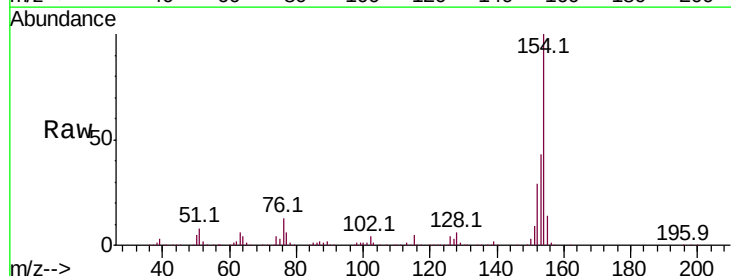


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

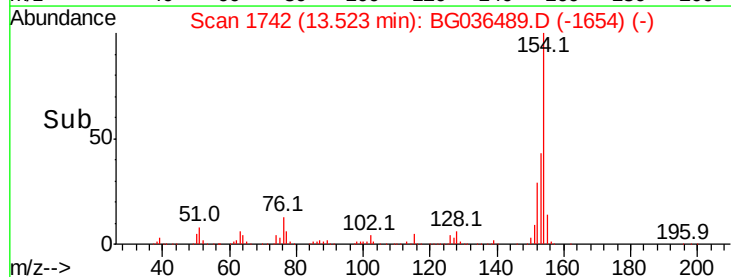
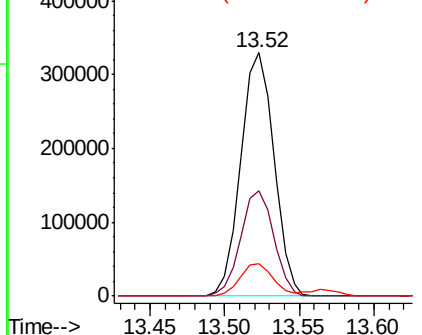


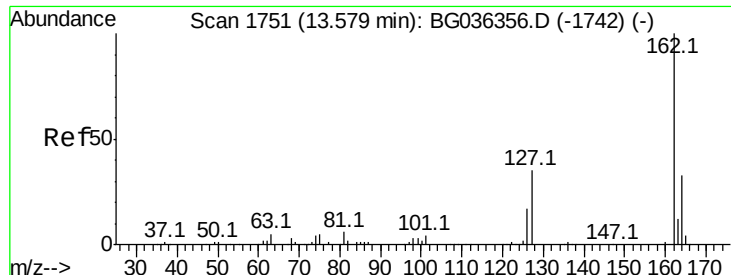
#45
1,1'-Biphenyl
Concen: 36.959 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:	154	Resp:	509401
Ion Ratio	Lower	Upper	
154	100		
153	43.5	24.0	64.0
76	13.5	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



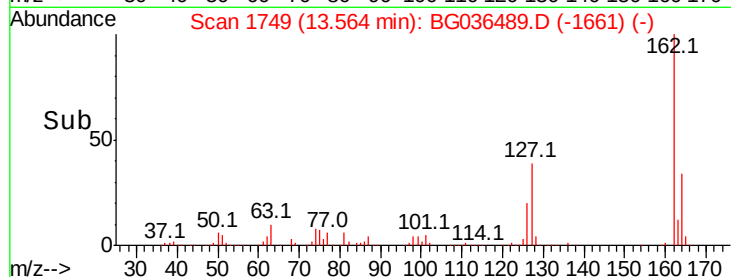
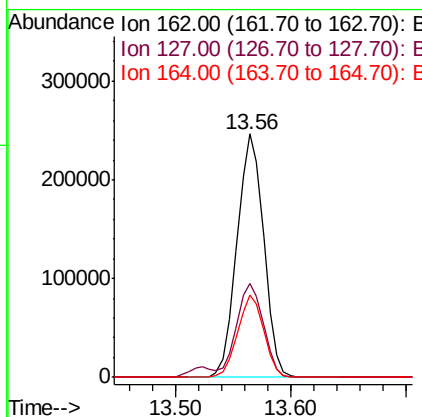
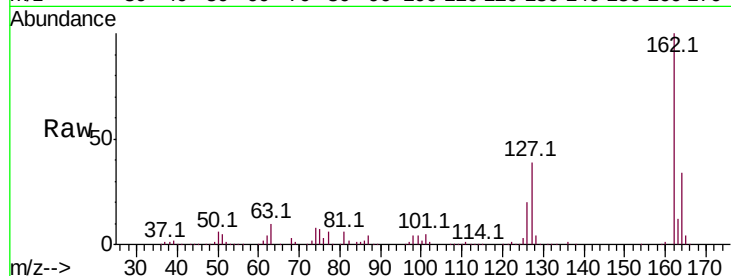


#46
 2-Chloronaphthalene
 Concen: 37.407 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

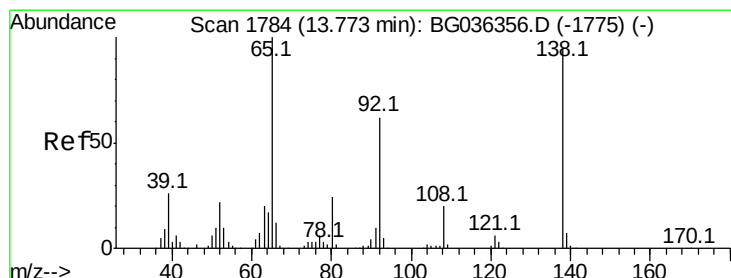
Tot Ion:	162	Resp:	393600
Ion Ratio	Lower	Upper	
162	100		
127	38.8	30.7	46.1
164	33.8	26.7	40.1

Manual Integrations
 APPROVED



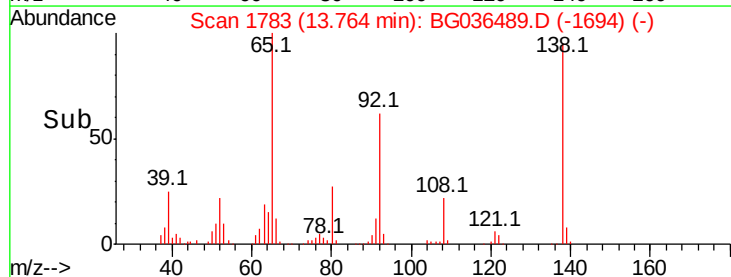
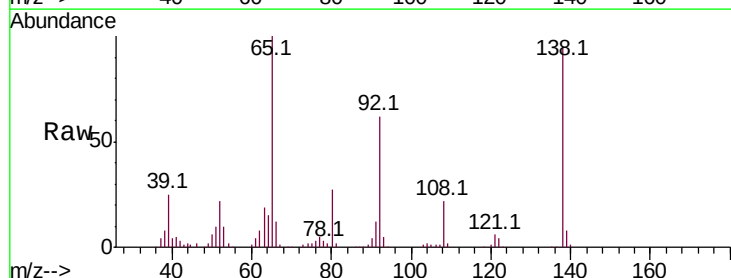
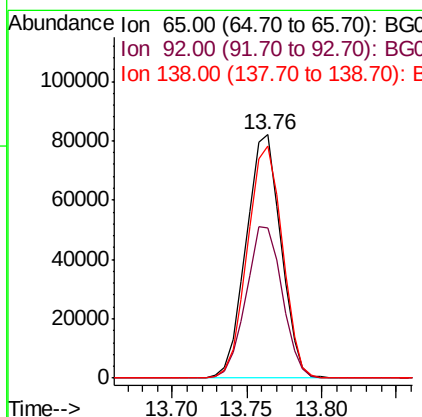
Sohil

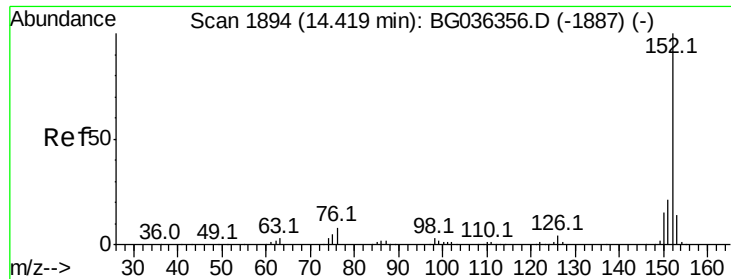
8/31/2018 1:03:21 PM



#47
 2-Nitroaniline
 Concen: 40.057 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:	65	Resp:	132352
Ion Ratio	Lower	Upper	
65	100		
92	61.7	49.9	74.9
138	95.5	76.2	114.4





#48

Acenaphthylene

Concen: 41.279 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

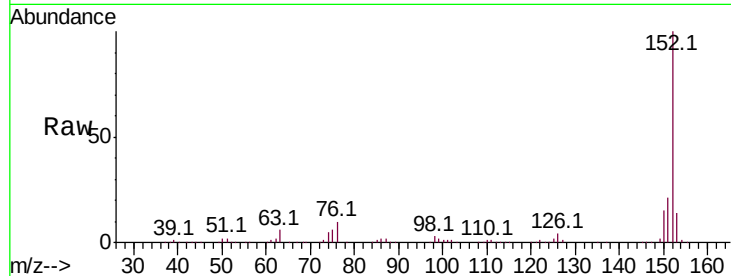
BNA_G

ClientSampled :

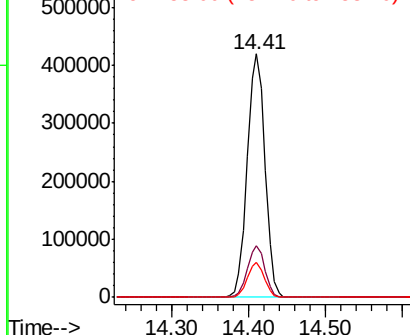
6722AAMS

Tot Ion:	152	Resp:	678813
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.9	25.3
153	14.2	11.2	16.8

Manual Integrations
APPROVED

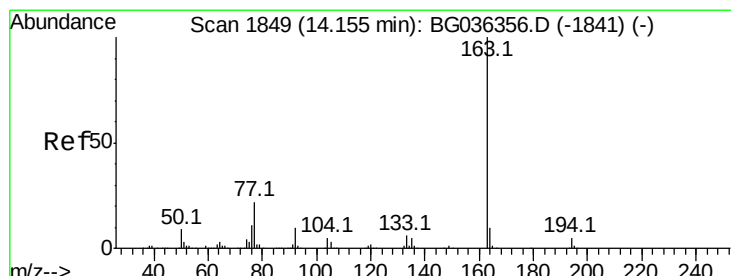
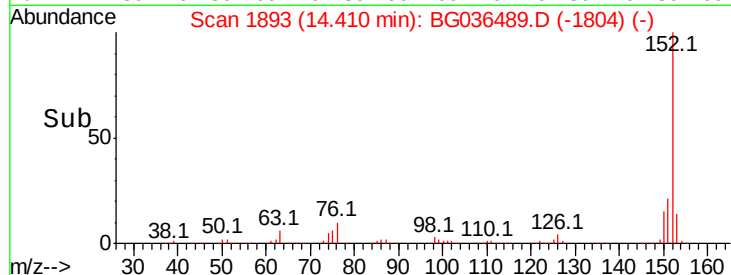


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Sohil

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#49

Dimethylphthalate

Concen: 47.232 ng

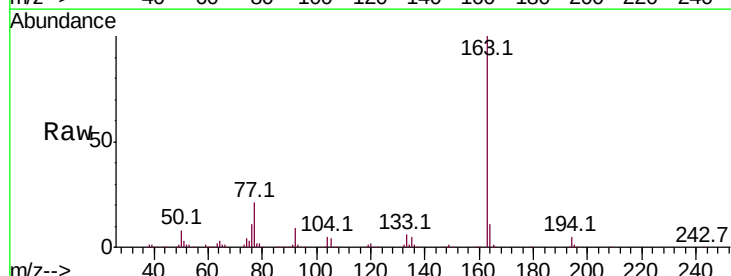
RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

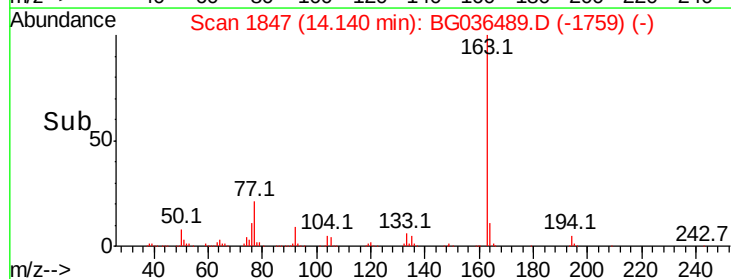
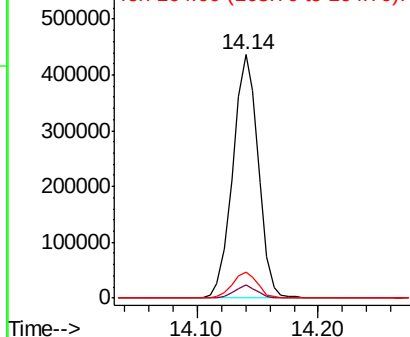
Lab File: BG036489.D

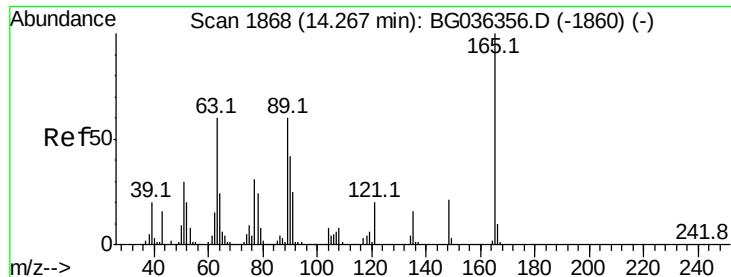
Acq: 30 Aug 2018 22:06

Tgt Ion:	163	Resp:	640392
Ion Ratio	Lower	Upper	
163	100		
194	5.3	4.0	6.0
164	10.7	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



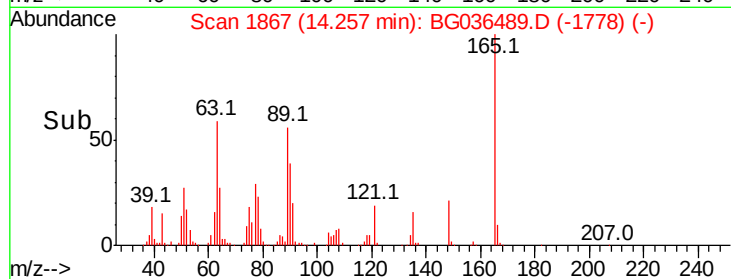
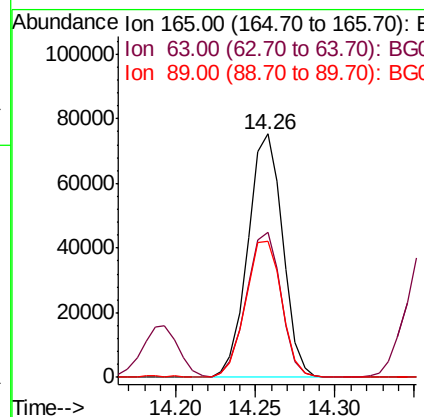
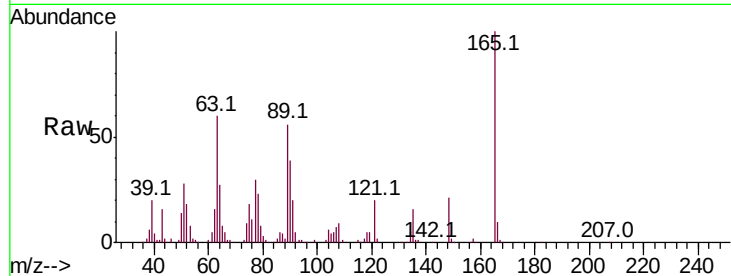


#50
2,6-Dinitrotoluene
Concen: 41.054 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

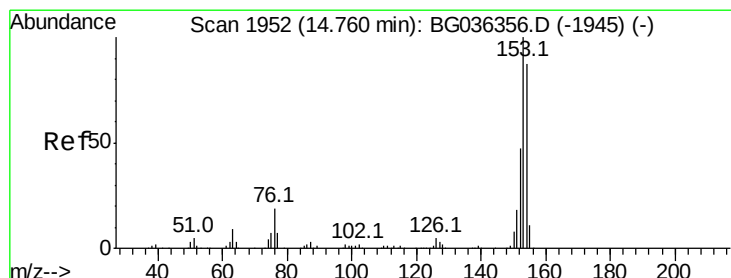
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.7	50.1	75.1	
89	56.1	47.8	71.6	

Manual Integrations
APPROVED



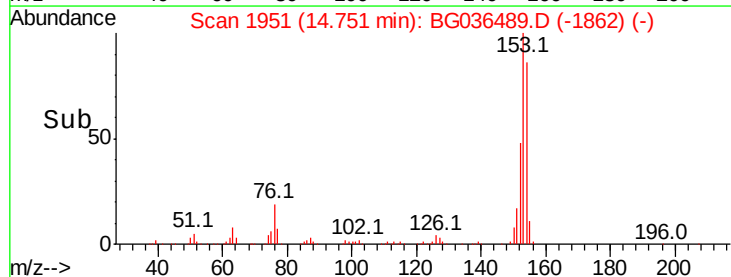
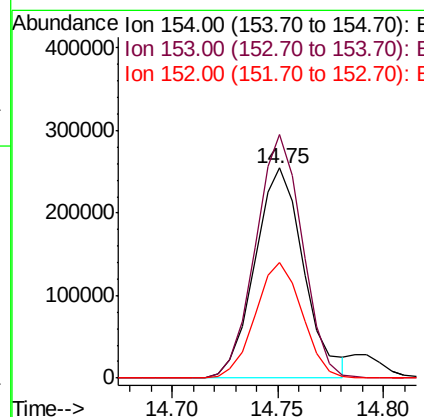
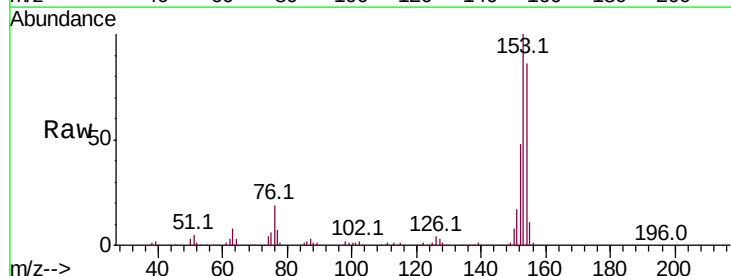
Sohil

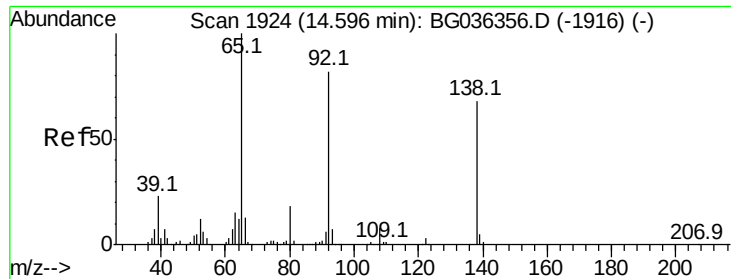
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#51
Acenaphthene
Concen: 38.831 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.9	91.8	137.6	
152	55.2	43.5	65.3	



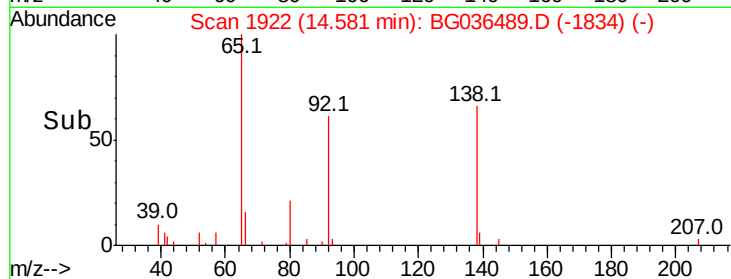
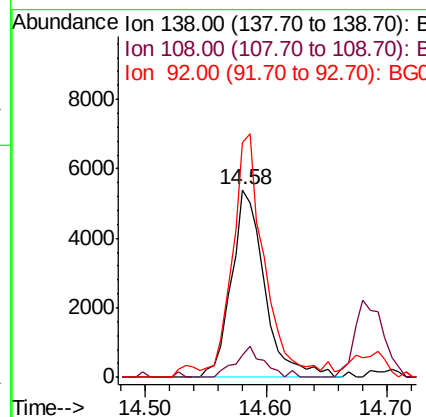
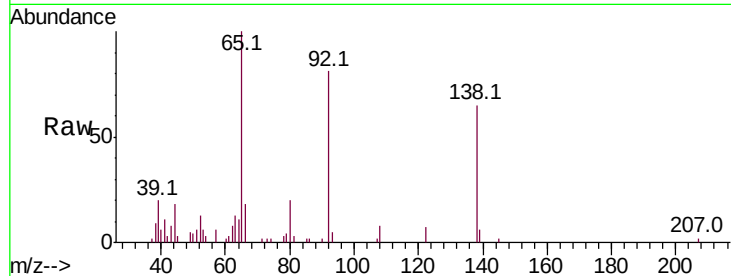


#52
3-Nitroaniline
Concen: 3.416 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

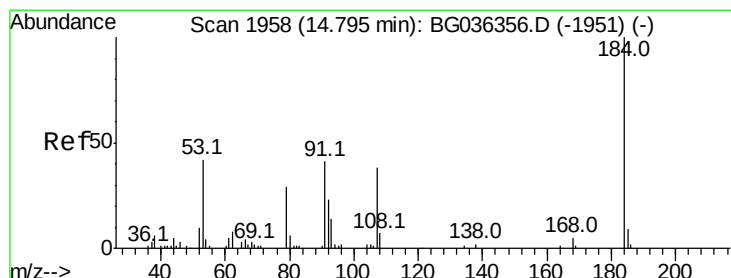
Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.2
92	124.9	96.8	145.2

Manual Integrations
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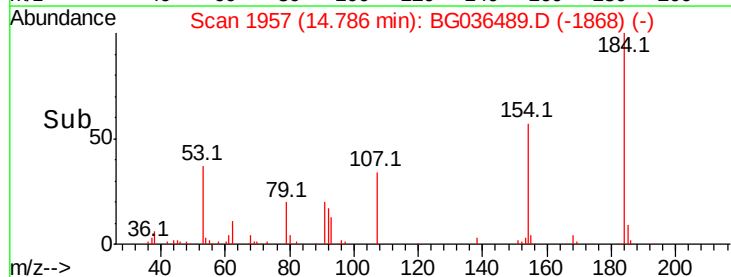
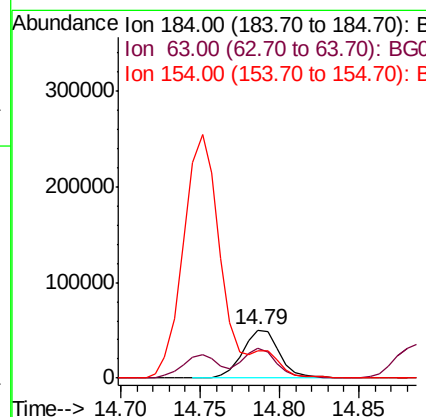
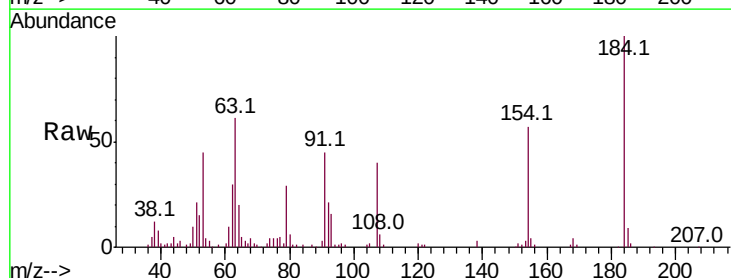
Sohil

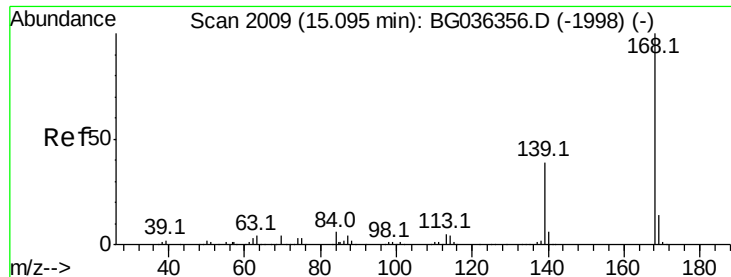
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#53
2,4-Dinitrophenol
Concen: 77.073 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	47.3	70.9
154	56.7	51.1	76.7



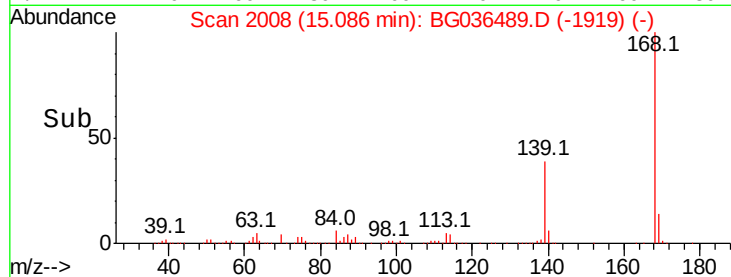
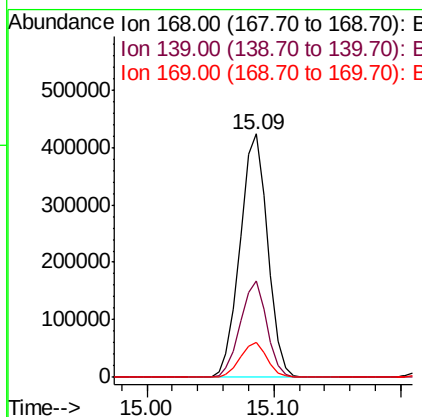
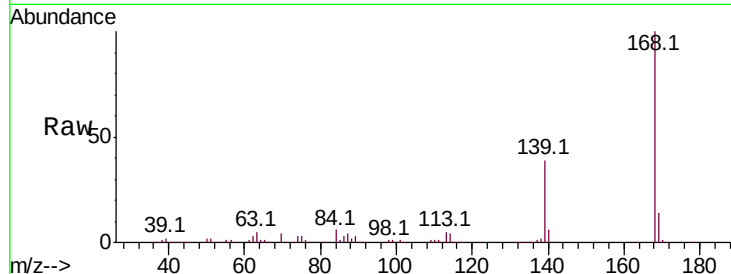


#54
Dibenzofuran
Concen: 38.620 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

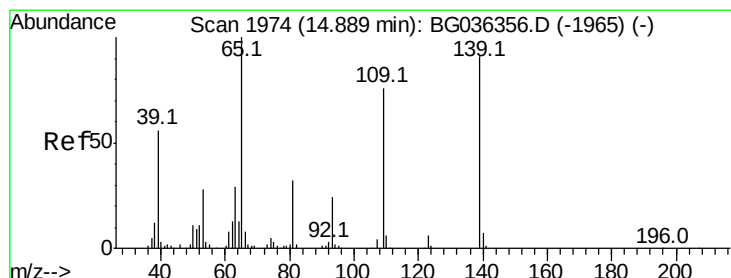
Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	31.0	46.6	
169	14.3	11.1	16.7	

Manual Integrations
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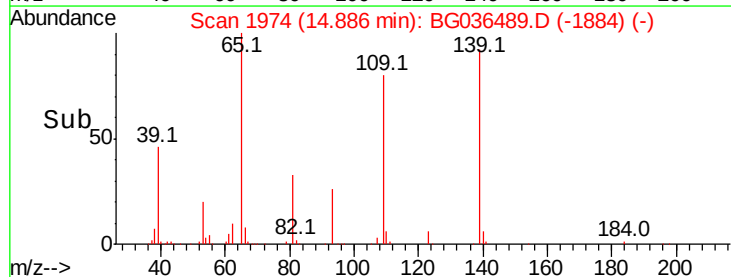
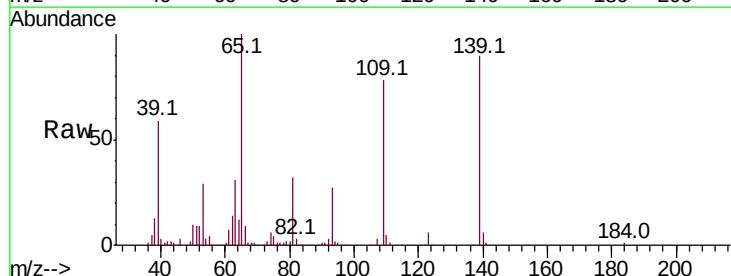
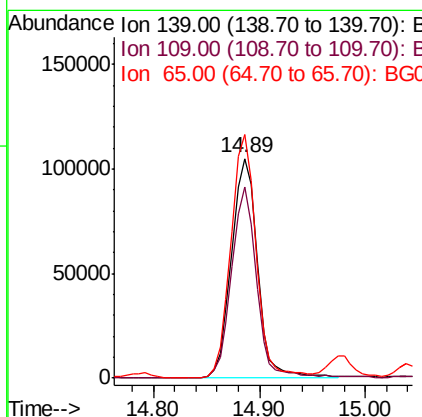
Sohil

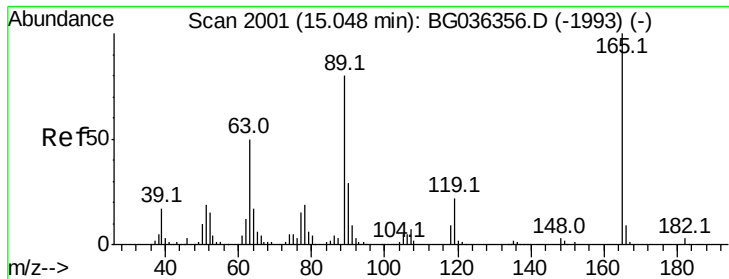
8/31/2018 1:03:21 PM



#55
4-Nitrophenol
Concen: 73.045 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	87.1	63.9	103.9	
65	111.0	90.0	130.0	



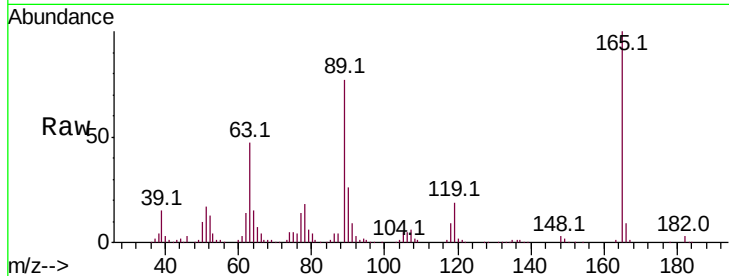


#56
2,4-Dinitrotoluene
Concen: 44.786 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

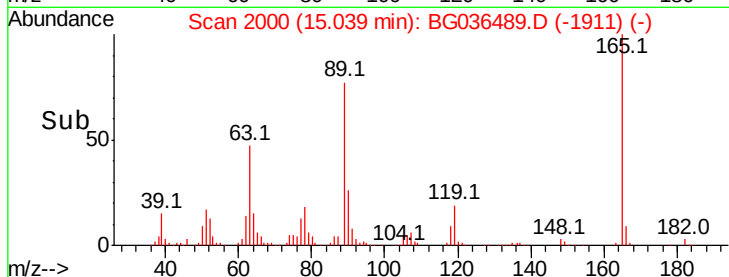
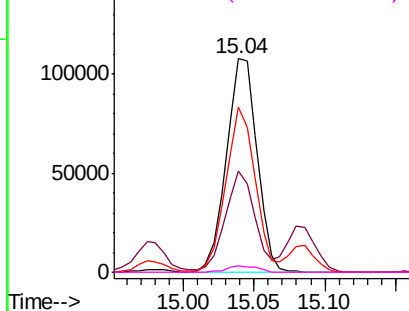
Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.2		40.1	60.1
89	77.3		63.7	95.5
182	2.9		2.5	3.7

Manual Integrations
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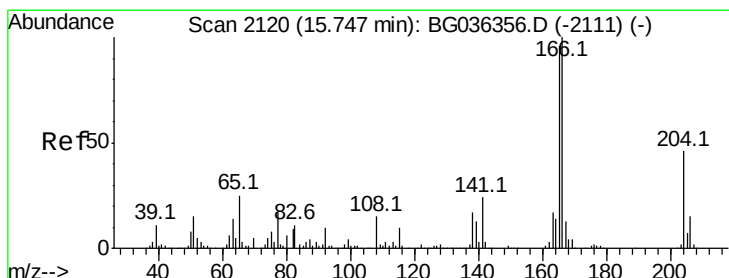


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E



Sohil

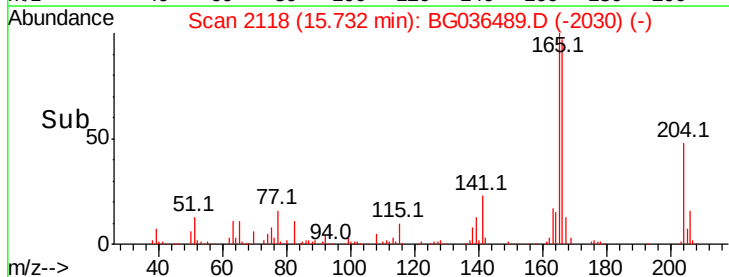
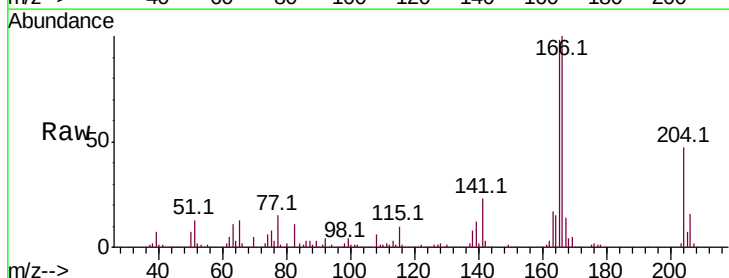
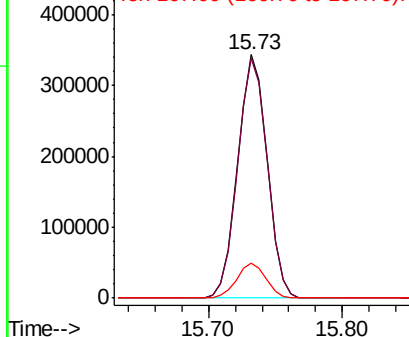
8/31/2018 1:03:21 PM

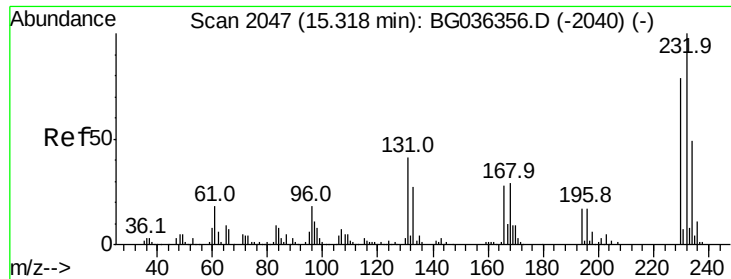


#57
Fluorene
Concen: 42.491 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.3		77.0	115.4
167	14.3		10.6	16.0

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



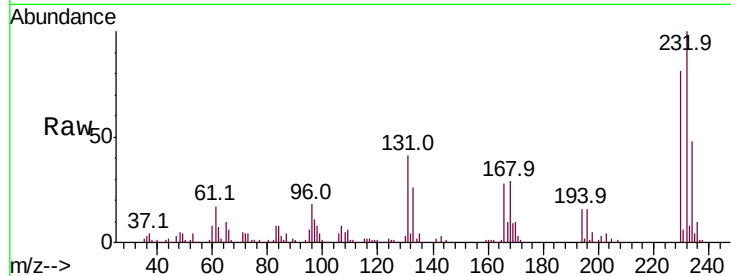


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.351 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	166262		
131	38.3		33.8	50.8
130	2.4		2.1	3.1
166	27.6		22.3	33.5

Manual Integrations
 APPROVED



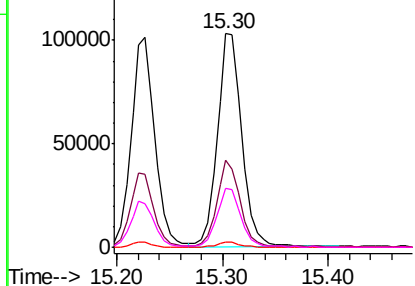
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

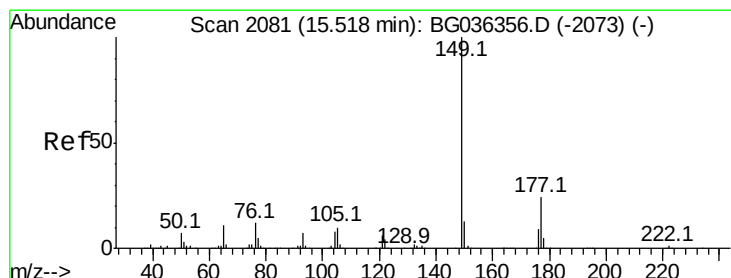
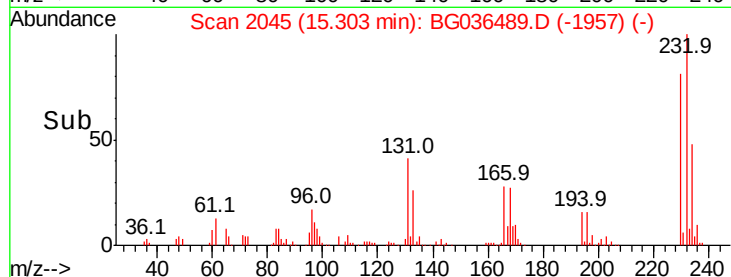
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



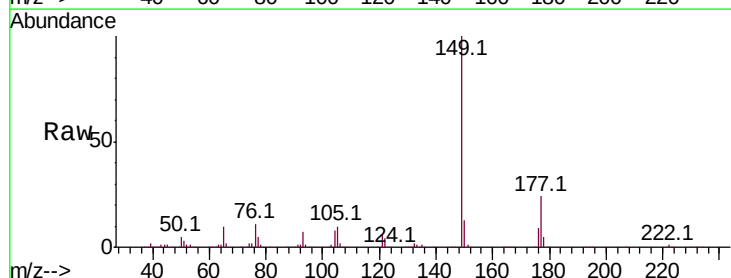
Sohil

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#59
 Diethylphthalate
 Concen: 39.458 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	539152		
177	24.1		19.1	28.7
150	13.1		10.7	16.1

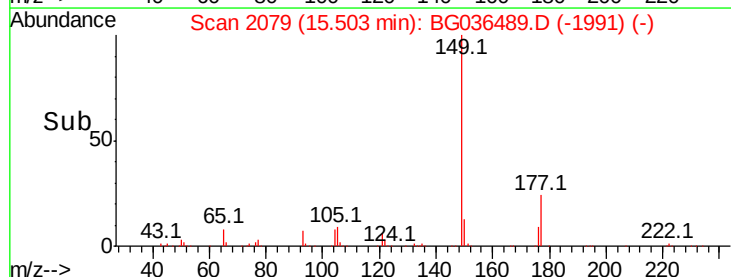
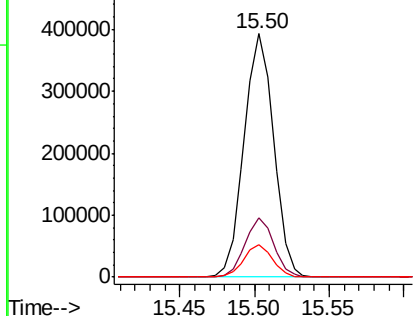


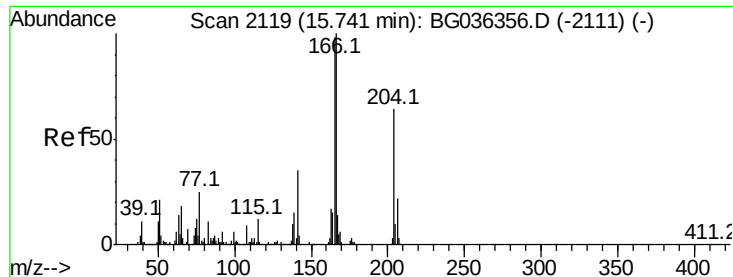
Abundance

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



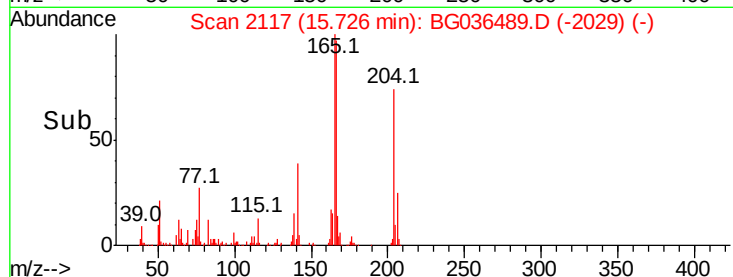
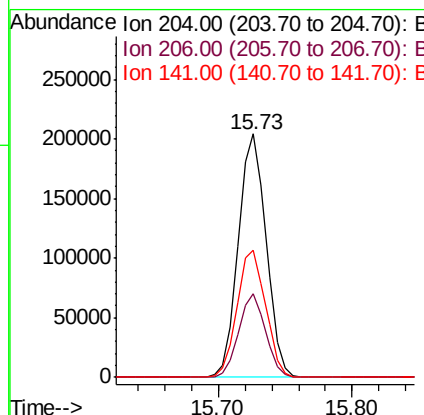
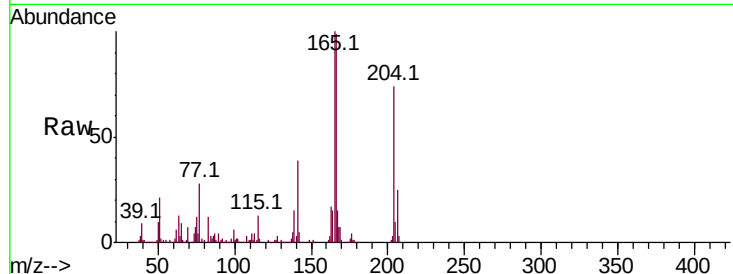


#60
4-Chlorophenyl-phenylether
Concen: 38.637 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

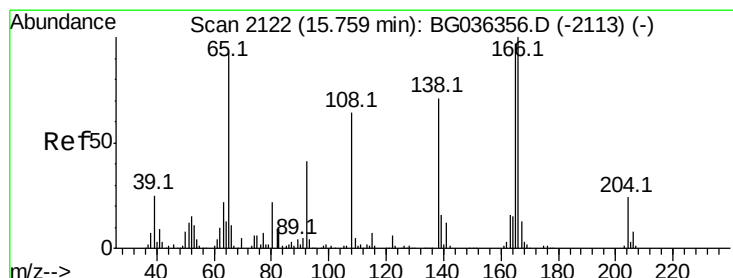
Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.2	27.0	40.4	
141	52.2	43.8	65.6	

Manual Integrations
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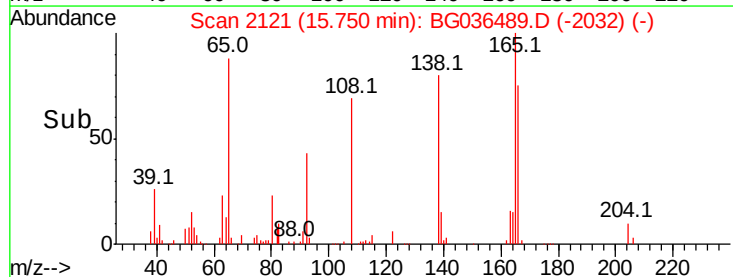
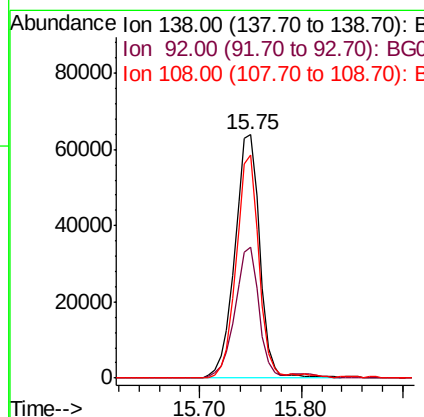
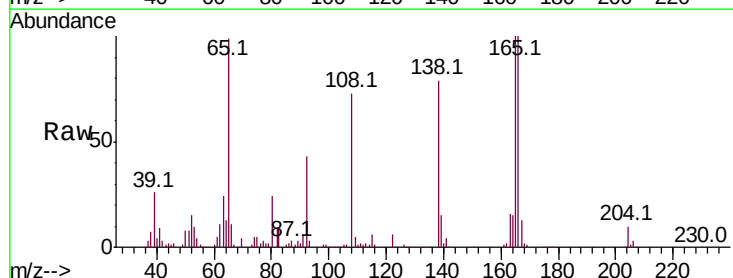
Sohil

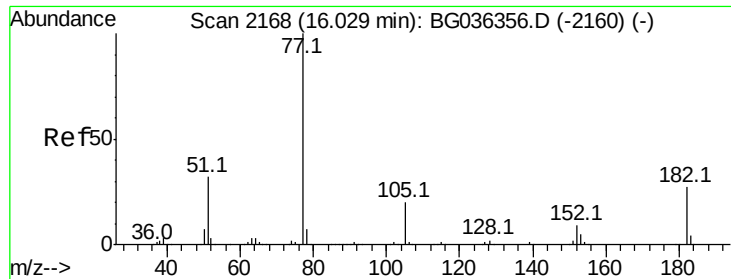
8/31/2018 1:03:21 PM



#61
4-Nitroaniline
Concen: 34.720 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.7	38.5	78.5	
108	91.5	70.3	110.3	





#62

Azobenzene

Concen: 38.166 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

BNA_G

ClientSampled :

6722AAMS

Tot Ion: 77 Resp: 530607

Ion Ratio Lower Upper

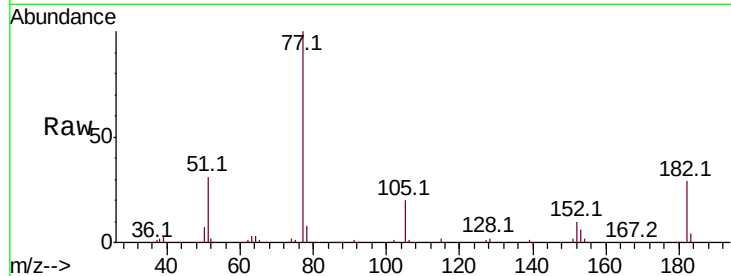
77 100

182 29.1 6.7 46.7

105 20.0 0.0 39.8

51 31.2 12.4 52.4

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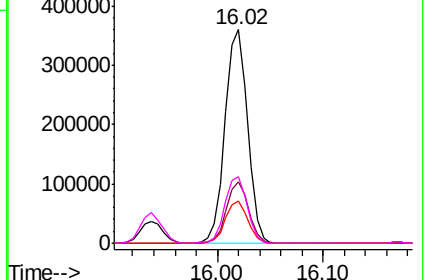
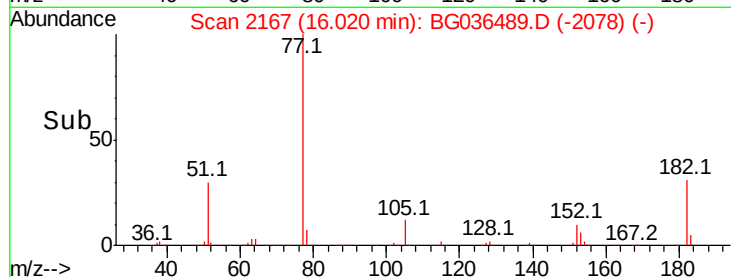


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

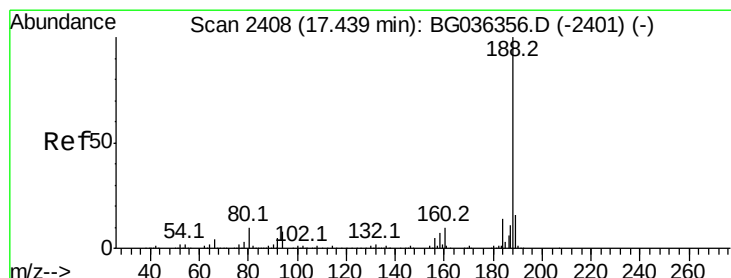
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



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#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

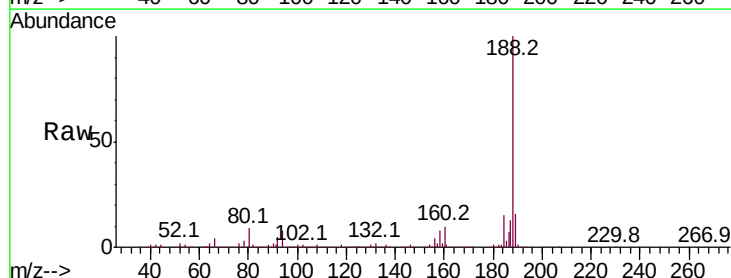
Tgt Ion: 188 Resp: 437855

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

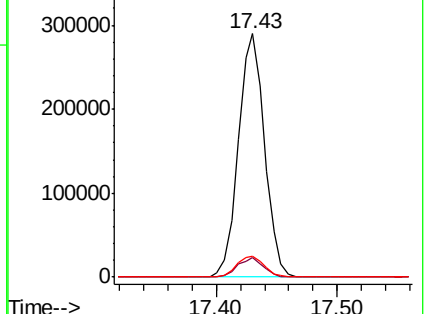
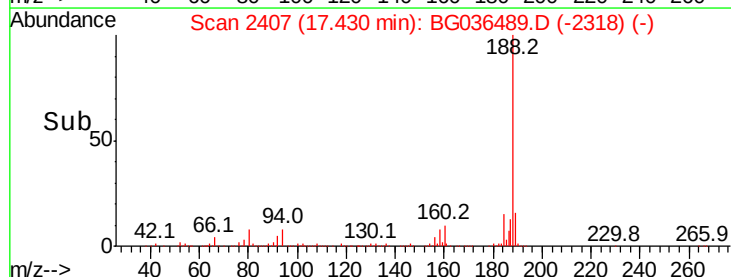
80 8.5 8.1 12.1

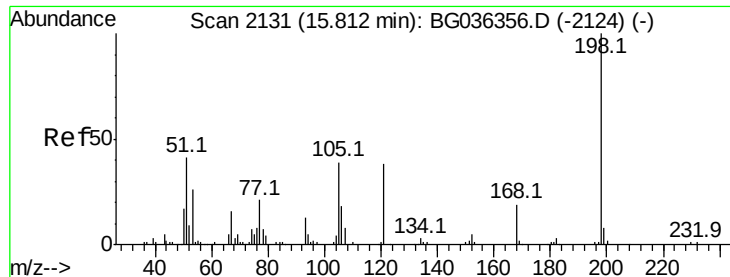


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



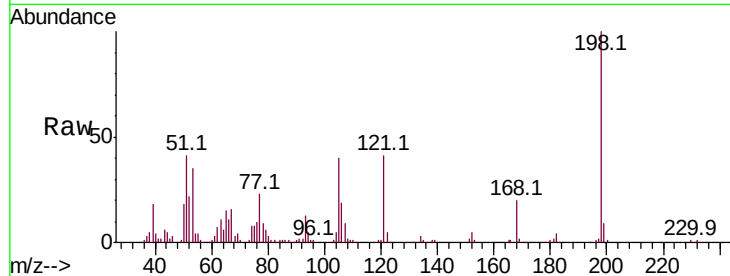


#64
4,6-Dinitro-2-methylphenol
Concen: 35.832 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	68920		
51	41.0		26.5	66.5
105	39.6		20.2	60.2

Manual Integrations
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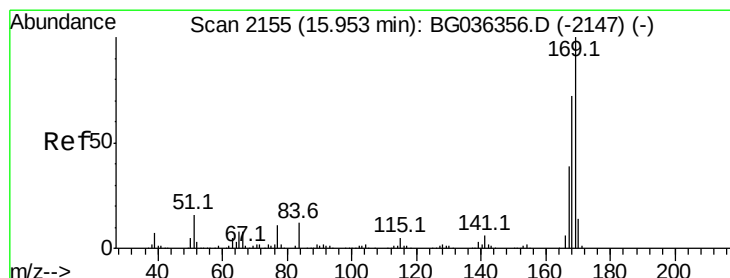
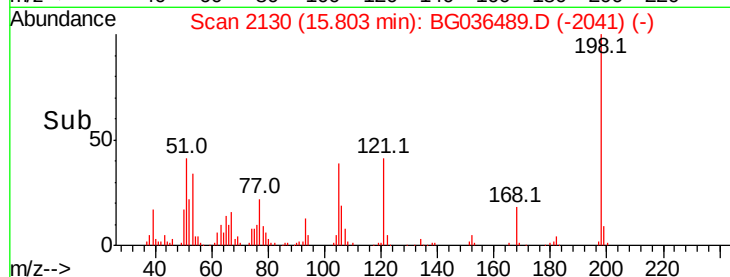
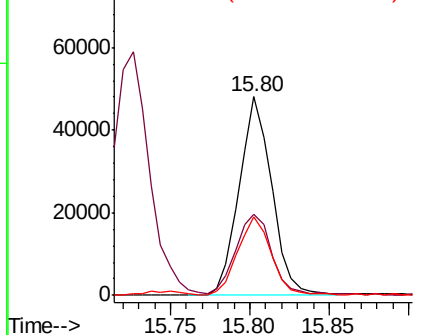


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65
n-Nitrosodiphenylamine
Concen: 36.662 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

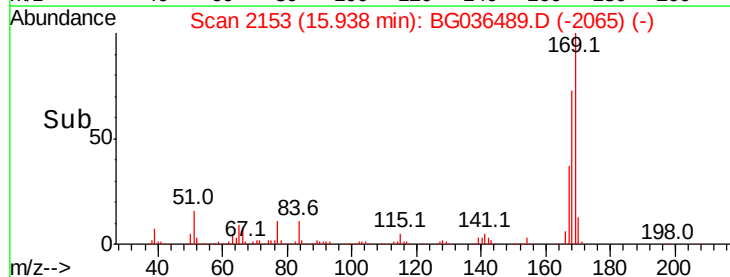
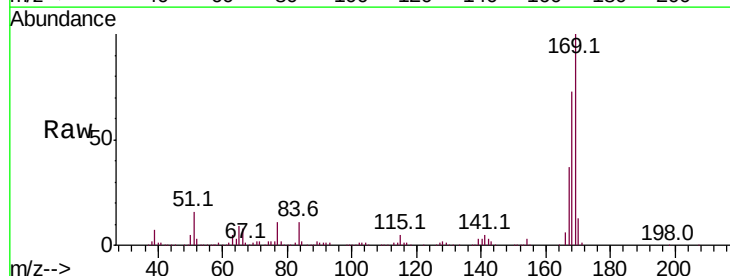
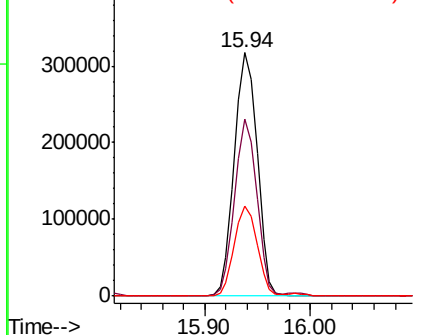
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	476976		
168	72.5		57.6	86.4
167	36.9		31.0	46.4

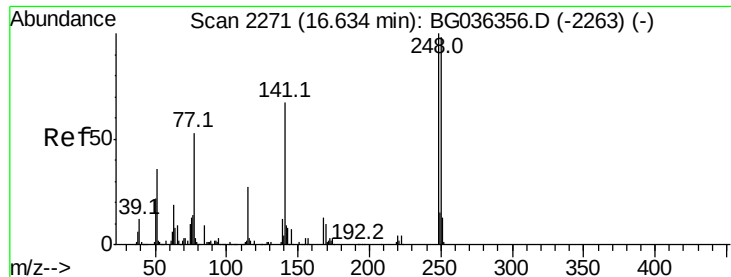
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



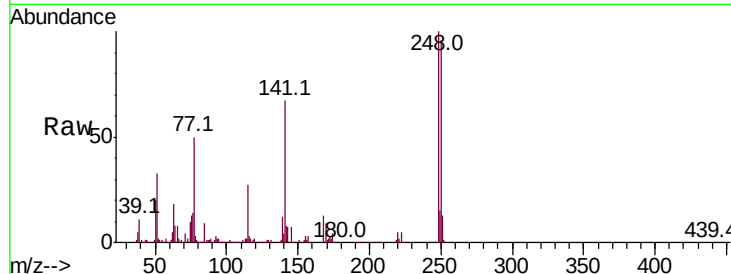


#66
4-Bromophenyl-phenylether
Concen: 38.429 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

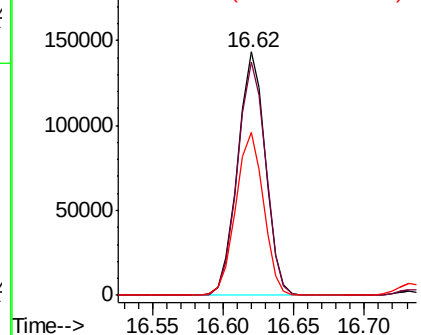
Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion:	248	Resp:	197001
Ion Ratio	Lower	Upper	
248	100		
250	95.9	78.1	117.1
141	67.1	53.7	80.5

Manual Integrations
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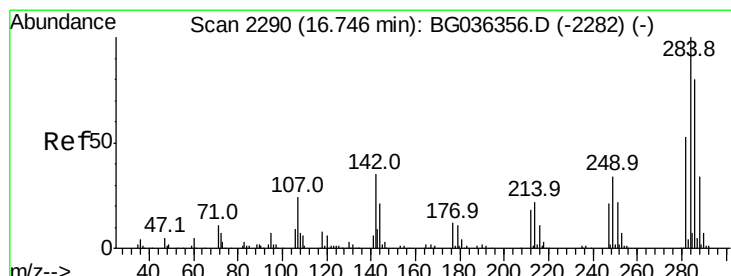
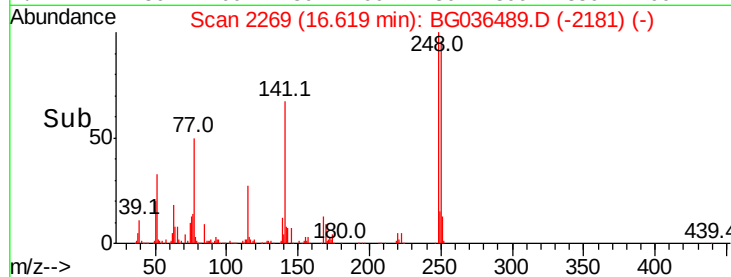


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



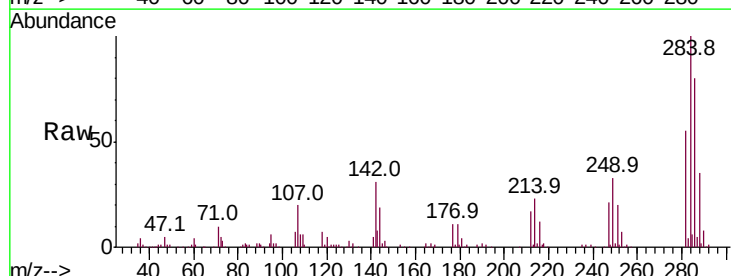
Sohil

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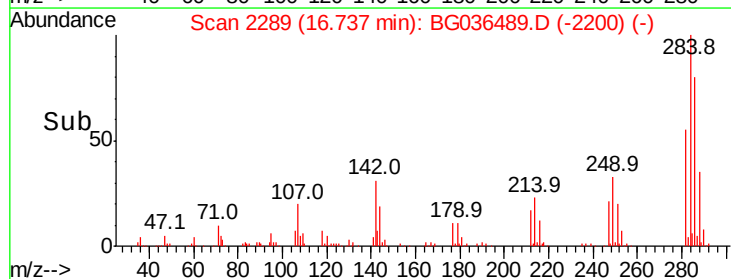
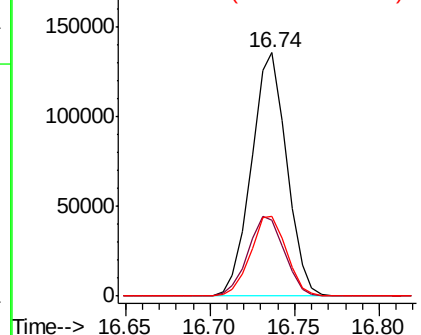


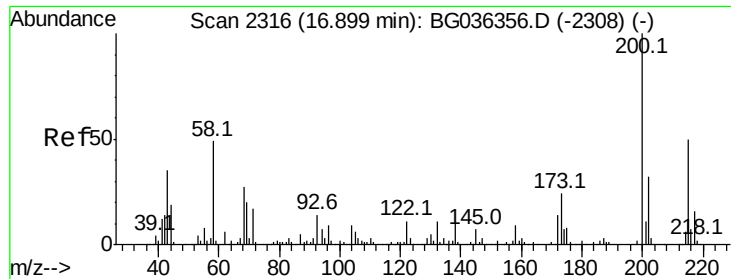
#67
Hexachlorobenzene
Concen: 37.711 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion:	284	Resp:	197678
Ion Ratio	Lower	Upper	
284	100		
142	31.1	27.8	41.6
249	32.9	27.4	41.2



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



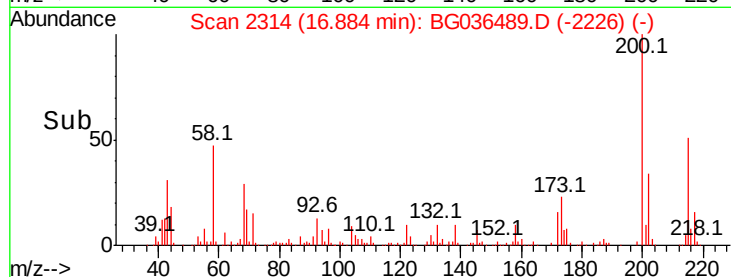
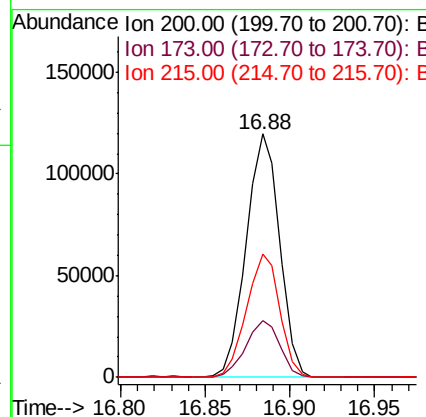
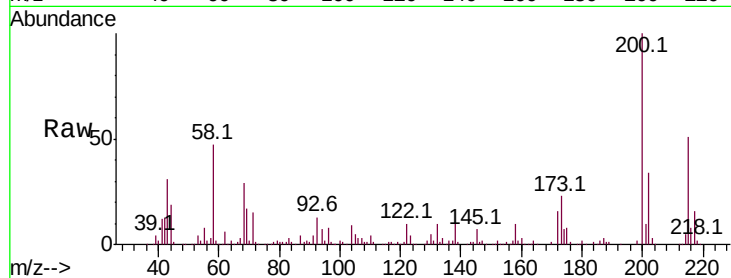


#68
Atrazine
Concen: 33.760 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

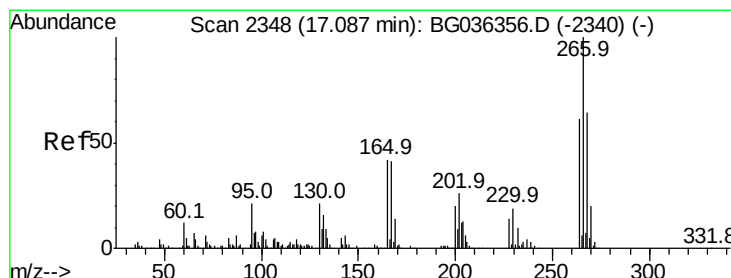
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.3	3.9	43.9
215	50.5	30.4	70.4

Manual Integrations
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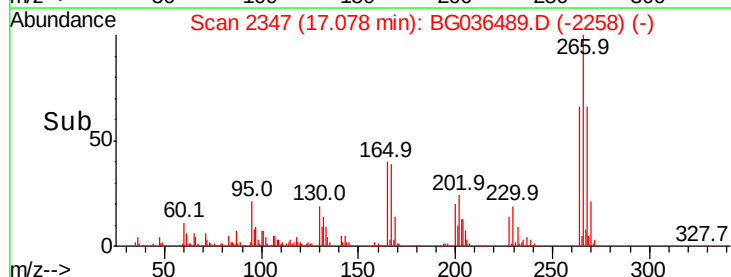
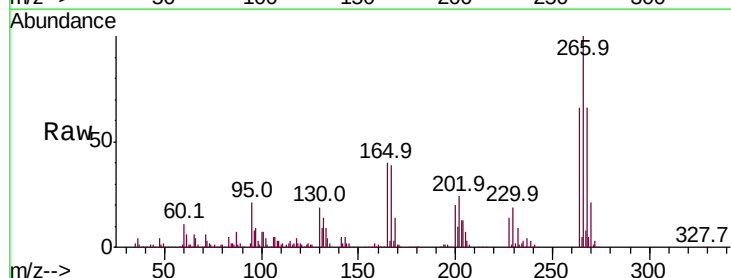
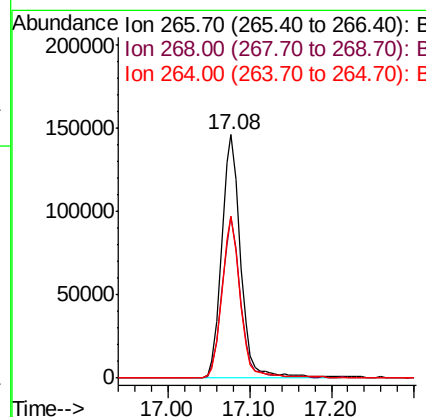
Sohil

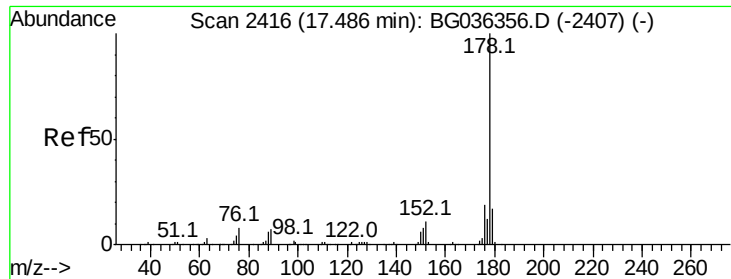
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#69
Pentachlorophenol
Concen: 66.866 ng
RT: 17.08 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.4	51.4	77.2
264	66.2	48.9	73.3



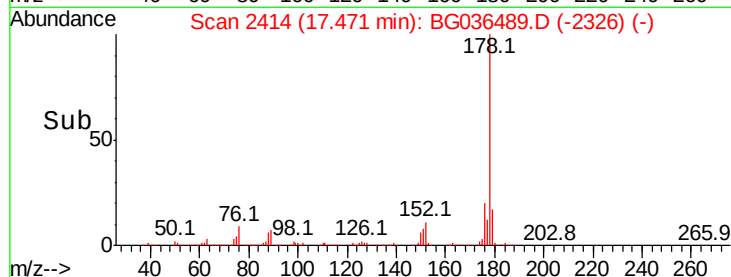
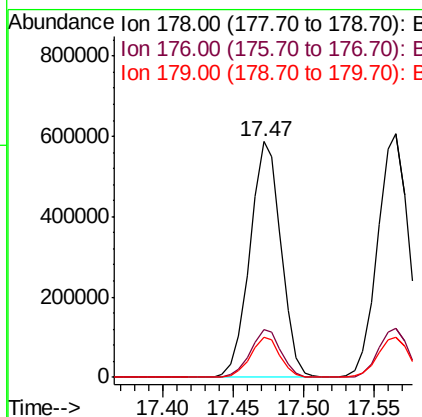
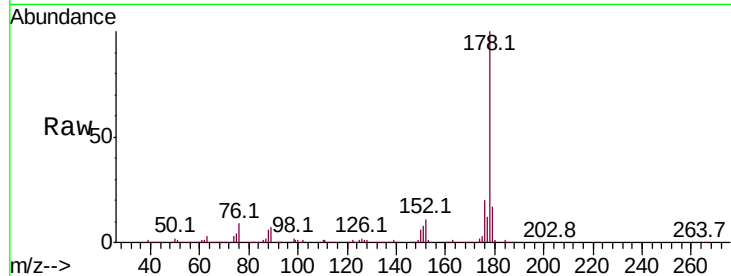


#70
Phenanthrene
Concen: 40.906 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

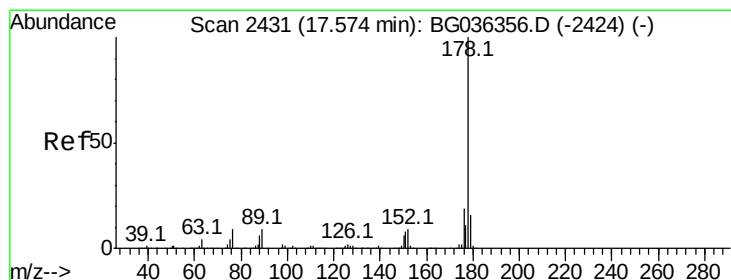
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.7	13.4	20.2

Manual Integrations
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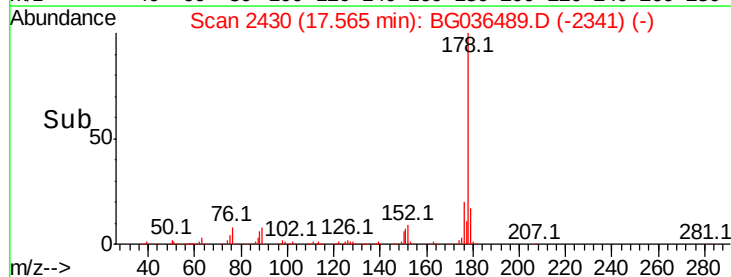
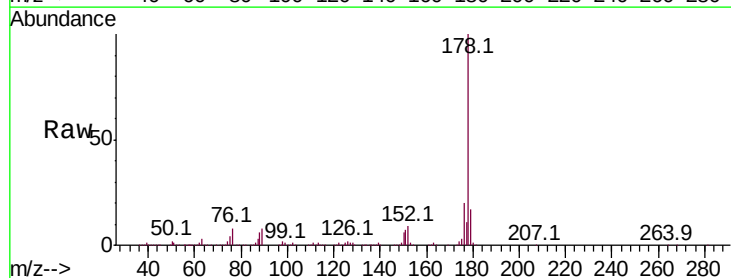
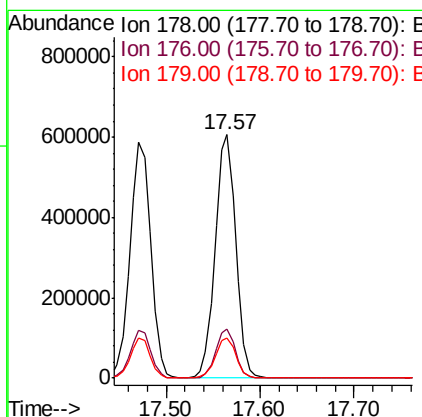
Sohil

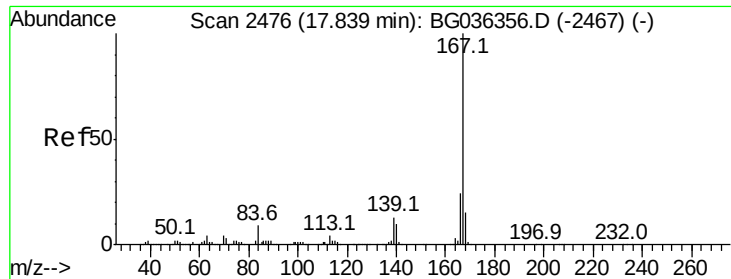
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#71
Anthracene
Concen: 41.948 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.6	13.0	19.4



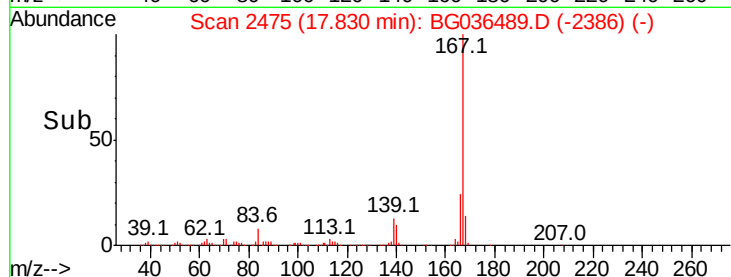
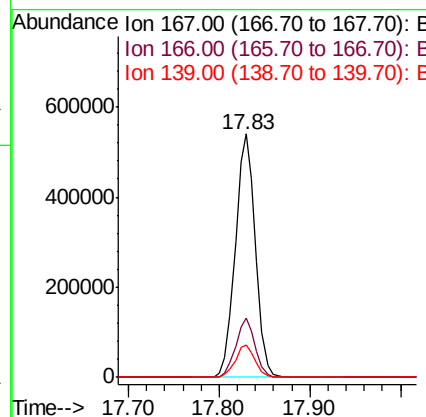
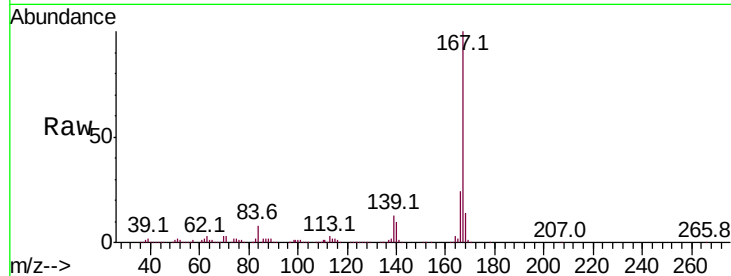


#72
 Carbazole
 Concen: 37.471 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

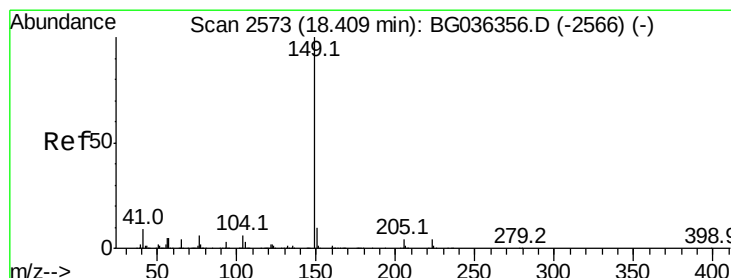
Tot Ion:	167	Resp:	829950
Ion Ratio	Lower	Upper	
167	100		
166	24.5	19.5	29.3
139	13.2	10.7	16.1

Manual Integrations
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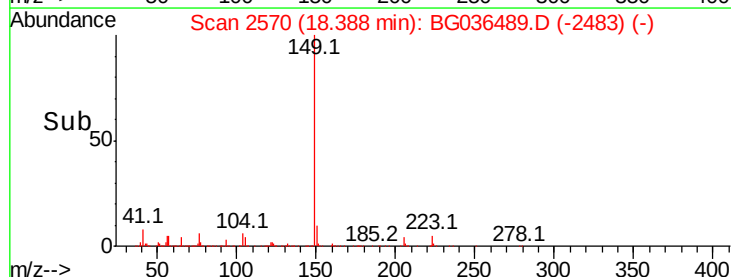
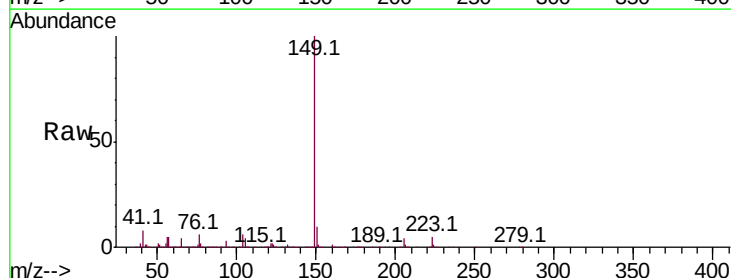
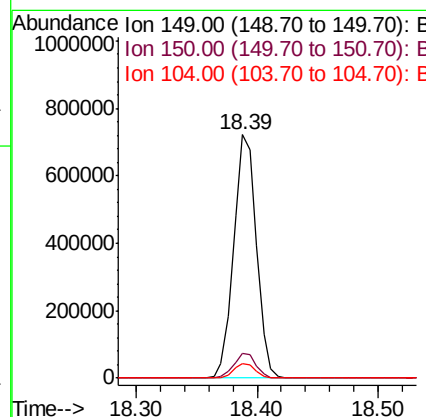
Sohil

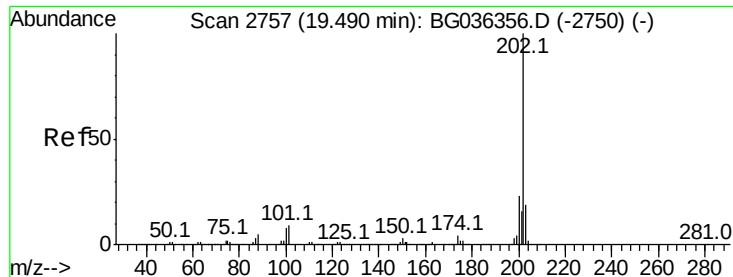
8/31/2018 1:03:21 PM



#73
 Di-n-butylphthalate
 Concen: 38.292 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.02 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:	149	Resp:	944436
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.1	12.1
104	6.0	4.6	6.8





#74

Fluoranthene

Concen: 41.074 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

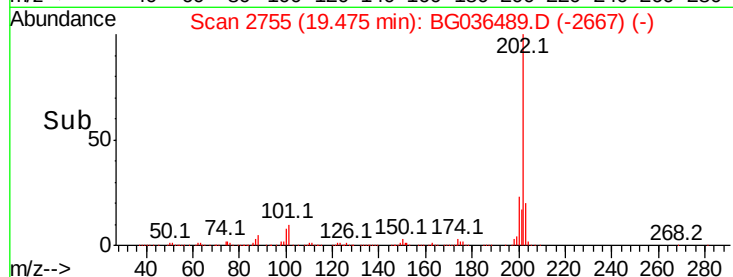
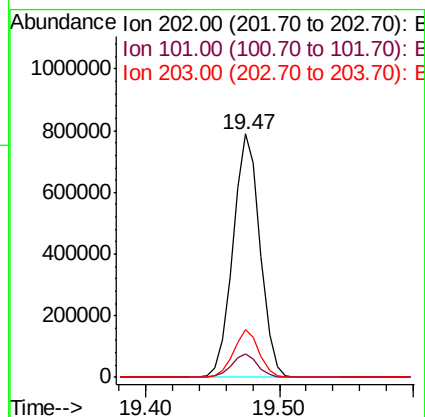
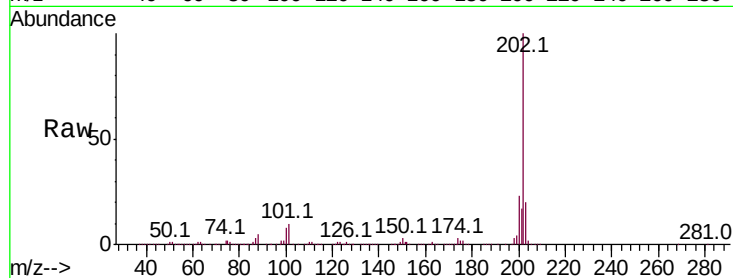
BNA_G

ClientSampled :

6722AAMS

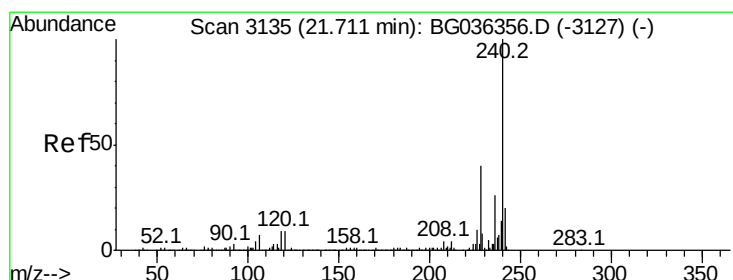
Tot Ion:	202	Resp:	1114166
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	19.7	0.0	38.9

Manual Integrations
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Sohil

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#75

Chrysene-d12

Concen: 20.000 ng

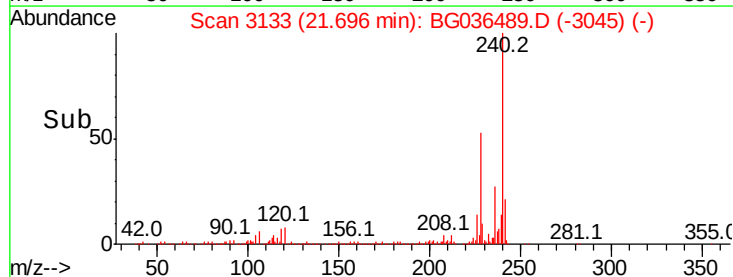
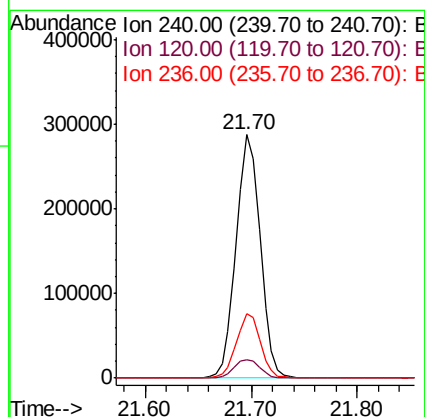
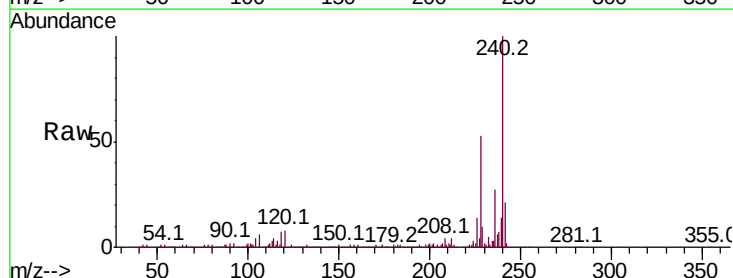
RT: 21.70 min Scan# 3133

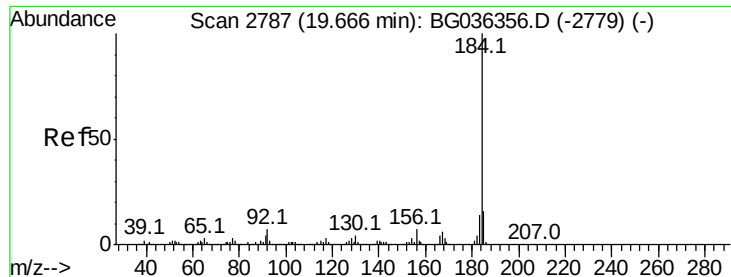
Delta R.T. -0.02 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Tgt Ion:	240	Resp:	453843
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.9	10.3
236	26.6	21.2	31.8





#76

Benzidine

Concen: 2.735 ng/mL

RT: 19.67 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG036489.D

Acq: 30 Aug 2018 22:06

Instrument :

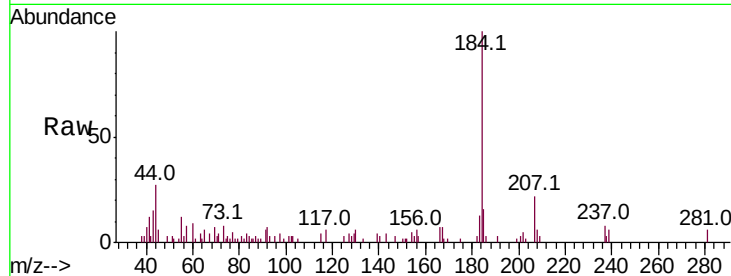
BNA_G

ClientSampled :

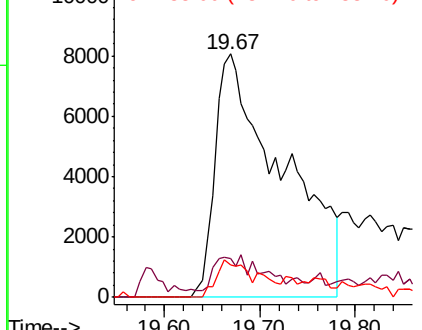
6722AAMS

Tot Ion:	184	Resp:	39601
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	13.3	10.9	16.3

Manual Integrations
APPROVED

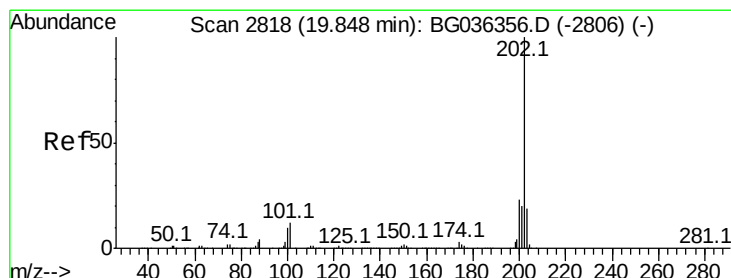
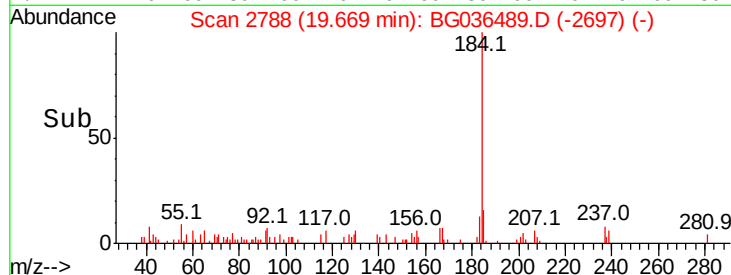


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Sohil

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#77

Pyrene

Concen: 39.873 ng

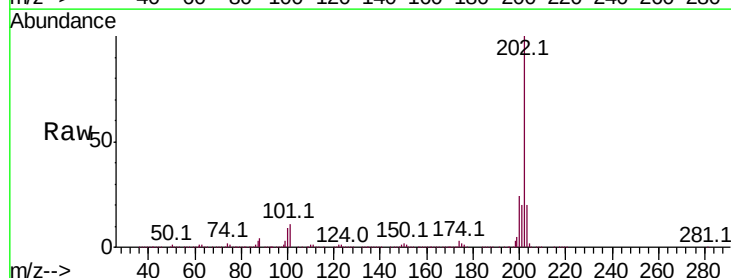
RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

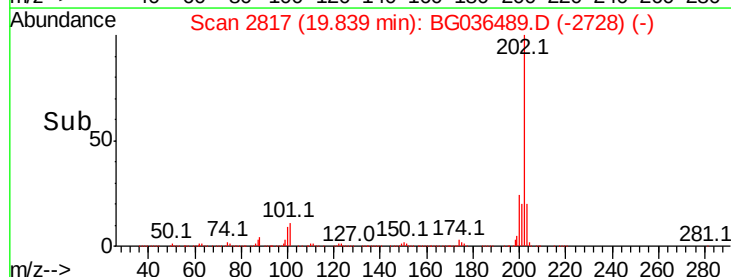
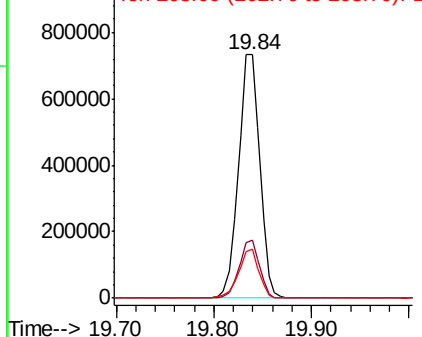
Lab File: BG036489.D

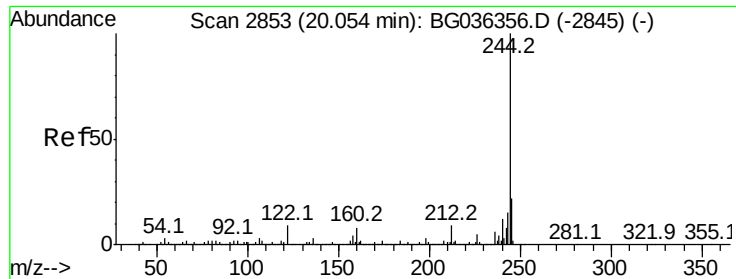
Acq: 30 Aug 2018 22:06

Tgt Ion:	202	Resp:	1112816
Ion Ratio	Lower	Upper	
202	100		
200	23.9	18.3	27.5
203	19.9	15.1	22.7



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



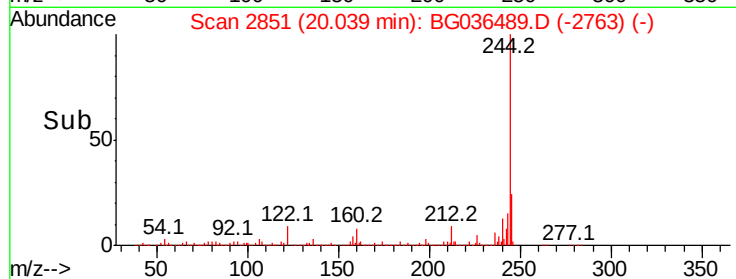
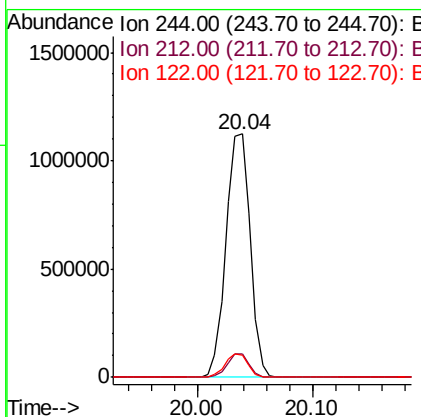
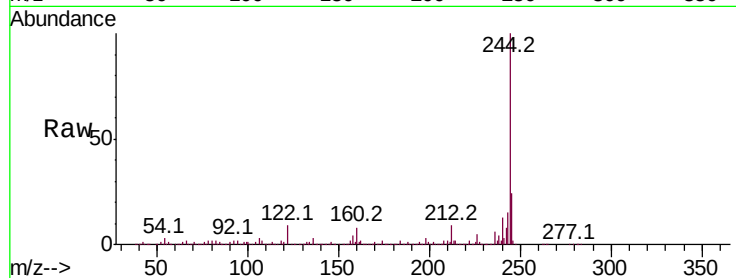


#78
 Terphenyl-d14
 Concen: 84.113 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

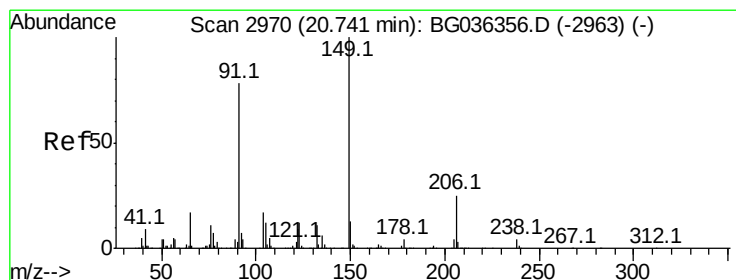
Tot Ion:	244	Resp:	1633221
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	9.2	7.1	10.7

Manual Integrations
 APPROVED



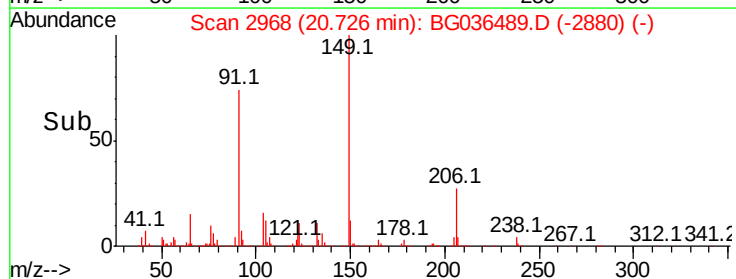
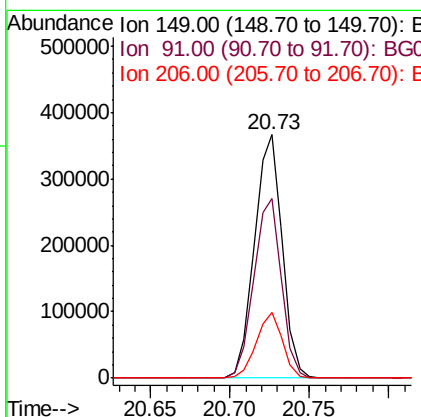
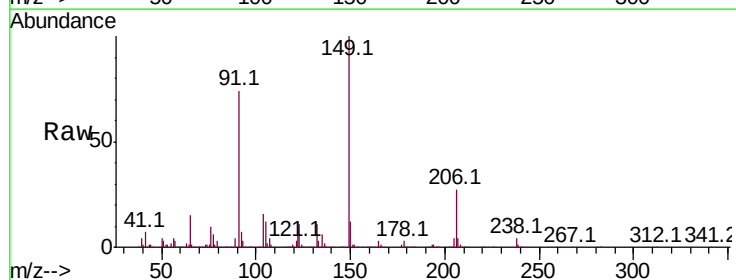
Sohil

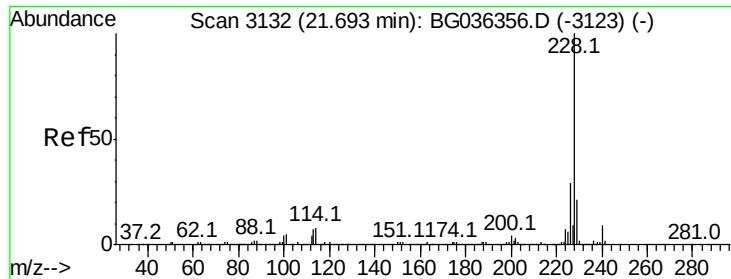
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#79
 Butylbenzylphthalate
 Concen: 40.065 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG036489.D
 Acq: 30 Aug 2018 22:06

Tgt Ion:	149	Resp:	445000
Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.0	93.0
206	27.0	19.6	29.4



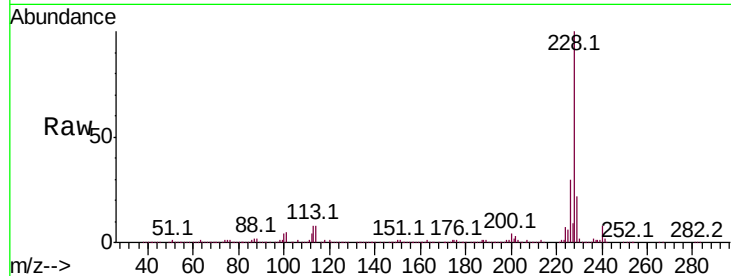


#80
Benzo(a)anthracene
Concen: 41.178 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	21.6	17.1	25.7

Manual Integrations
APPROVED

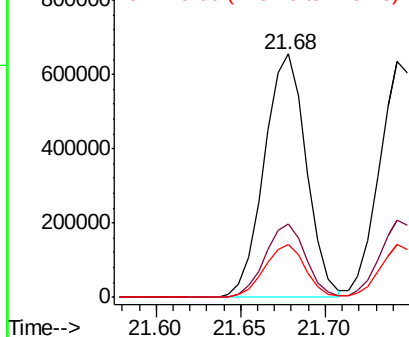


Abundance

Ion 228.00 (227.70 to 228.70): E

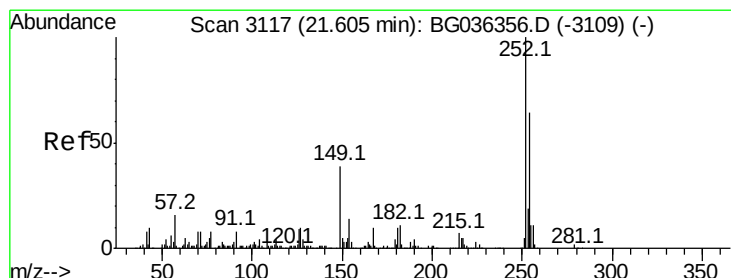
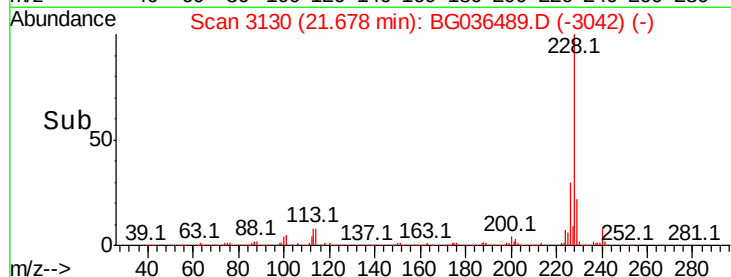
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



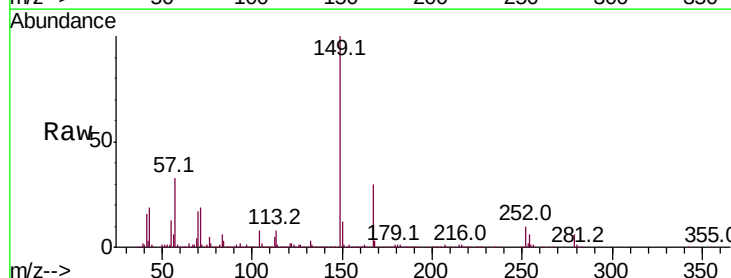
Sohil

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#81
3,3'-Dichlorobenzidine
Concen: 7.062 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	9.4	7.4	11.0

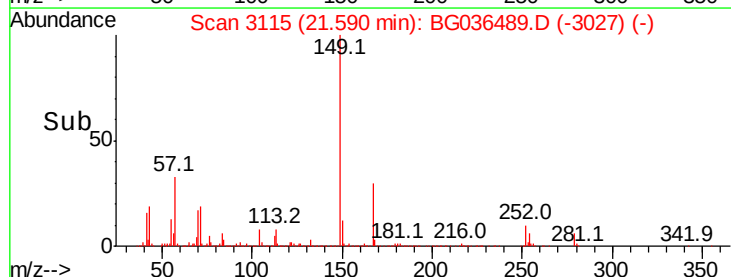
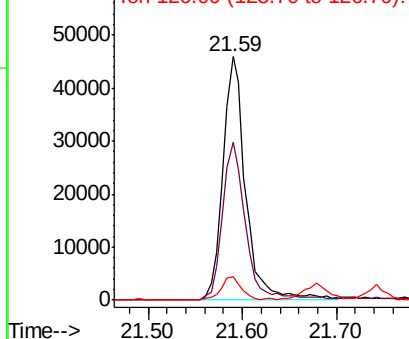


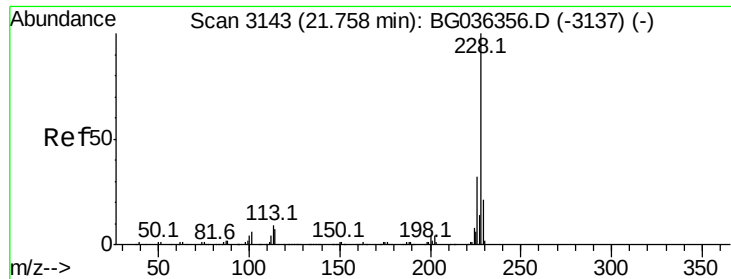
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



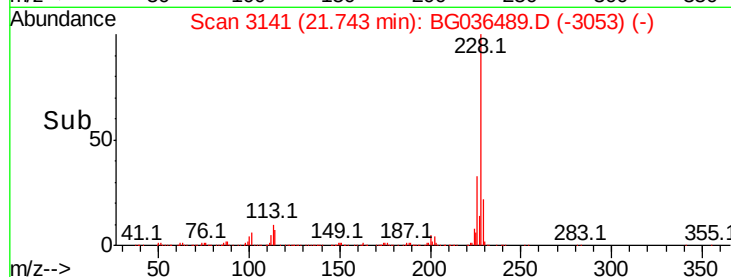
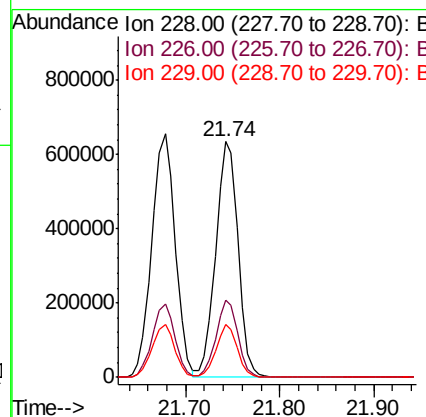
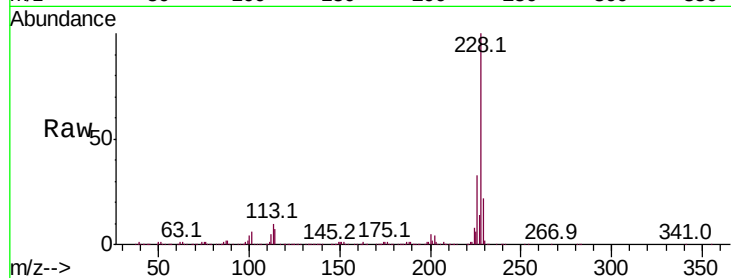


#82
Chrysene
Concen: 40.650 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

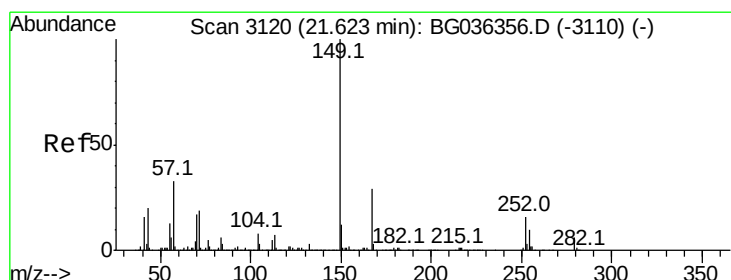
Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	32.9	25.5	38.3	
229	22.5	16.9	25.3	

Manual Integrations
APPROVED



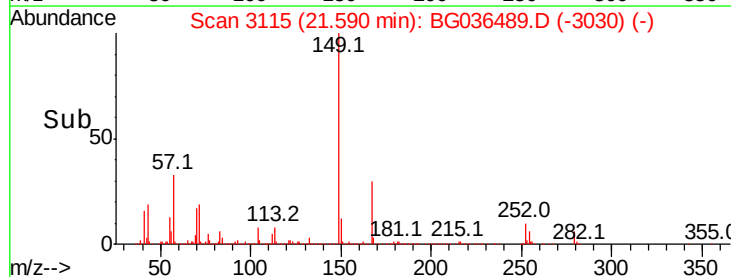
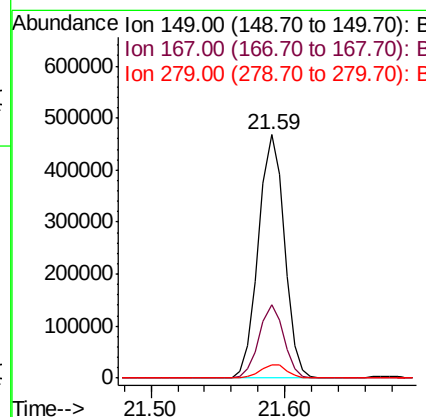
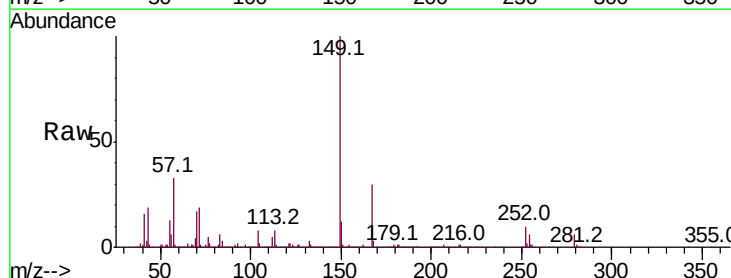
Sohil

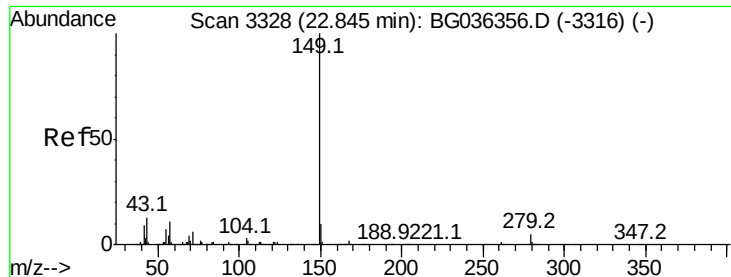
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#83
Bis(2-ethylhexyl)phthalate
Concen: 40.290 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.03 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	30.0	23.4	35.0	
279	5.7	4.6	7.0	



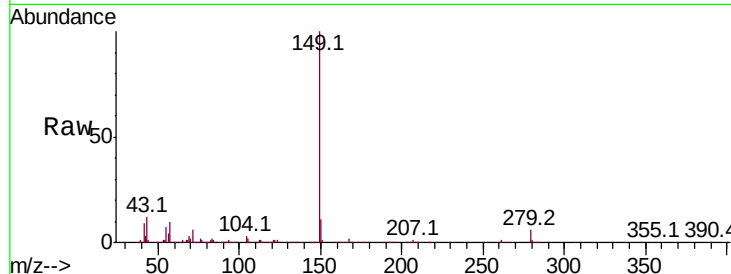


#84
Di-n-octyl phthalate
Concen: 40.671 ng
RT: 22.81 min Scan# 3322
Delta R.T. -0.04 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

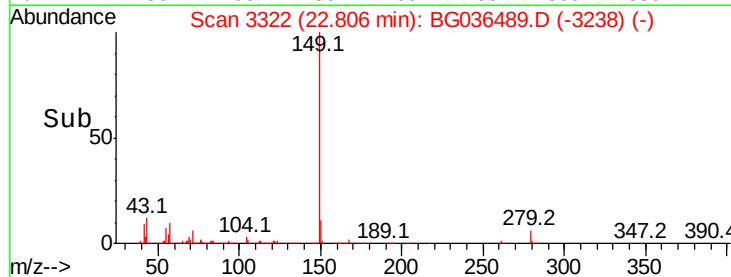
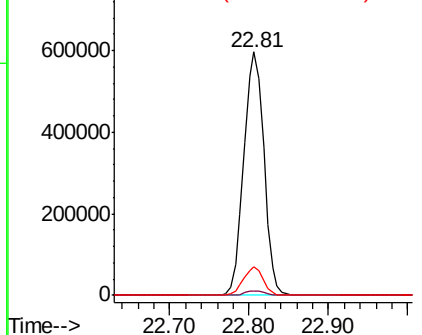
Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.0	15.0

Manual Integrations
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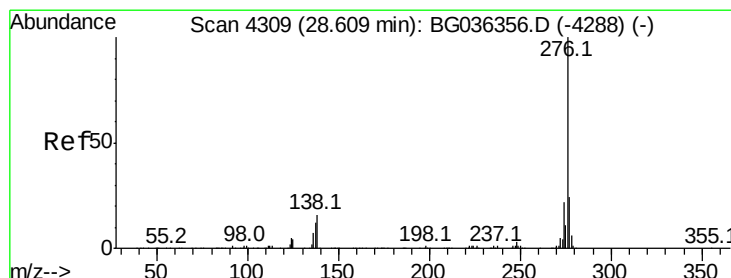


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



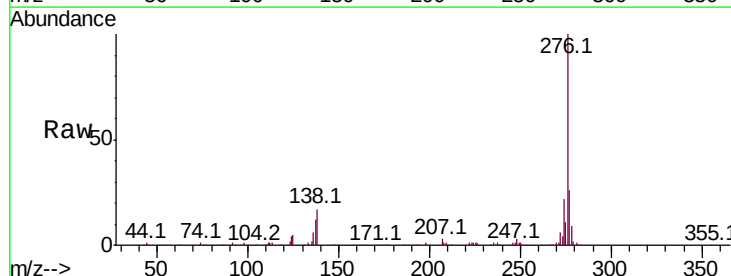
Sohil

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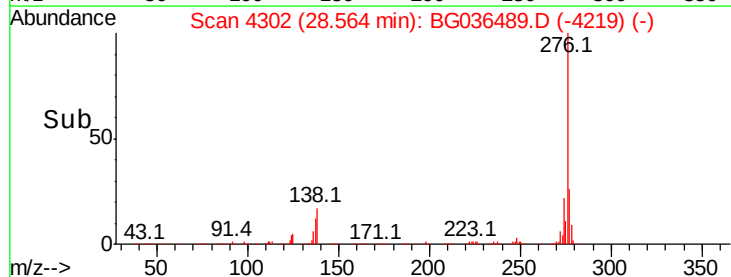
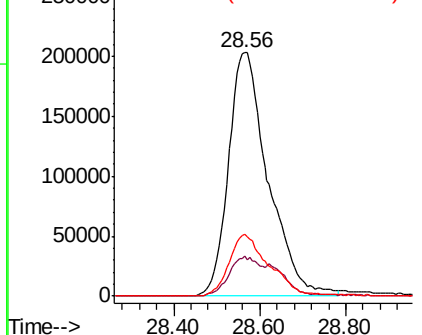


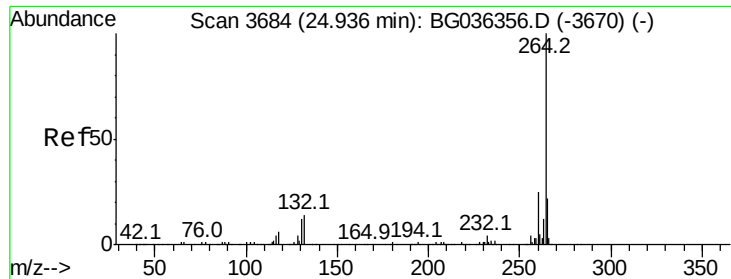
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.043 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.04 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.9	10.6	15.8
277	25.5	20.6	30.8



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



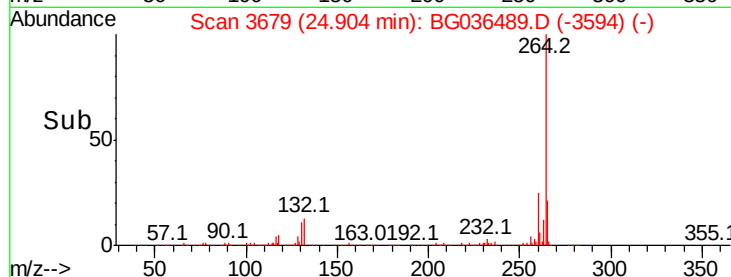
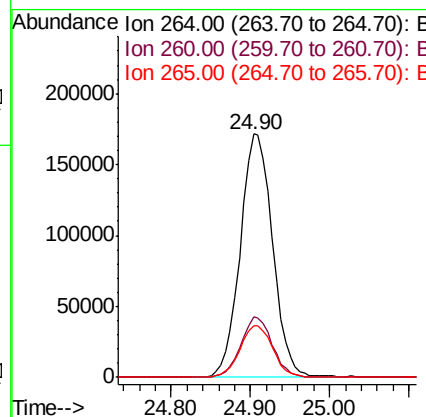
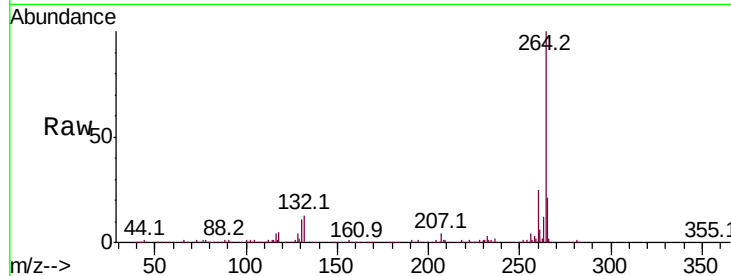


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.03 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

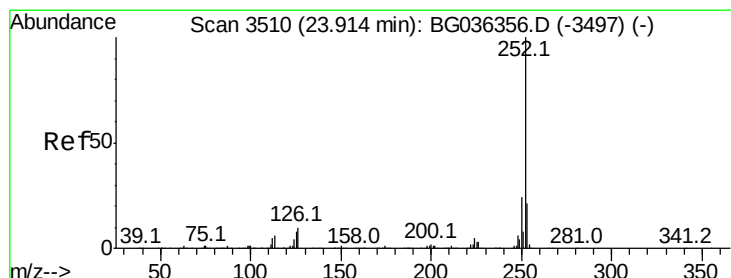
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.1	17.4	26.0

Manual Integrations
APPROVED



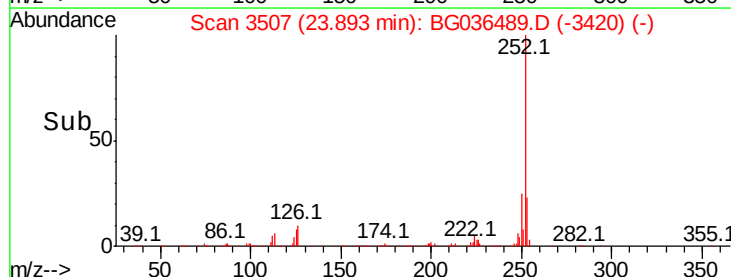
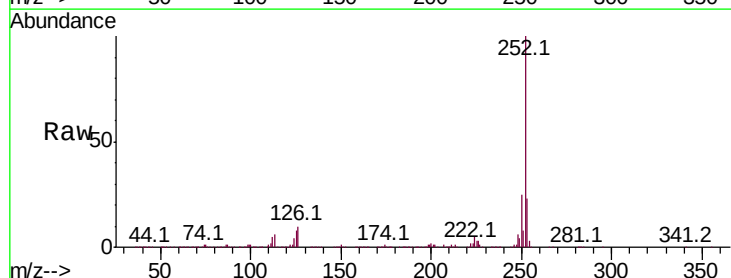
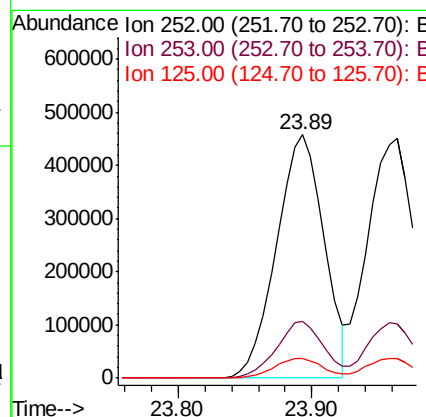
Sohil

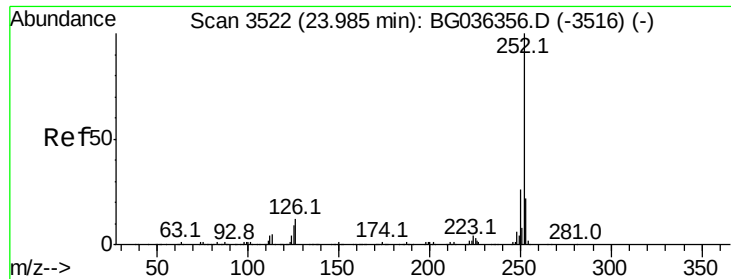
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#87
Benzo(b)fluoranthene
Concen: 41.855 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	8.1	6.6	10.0



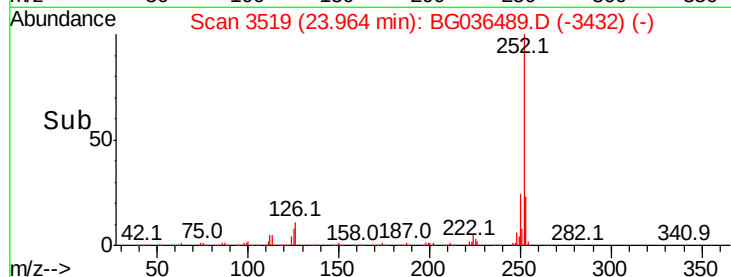
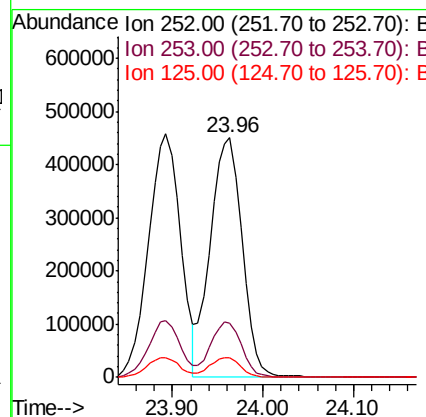
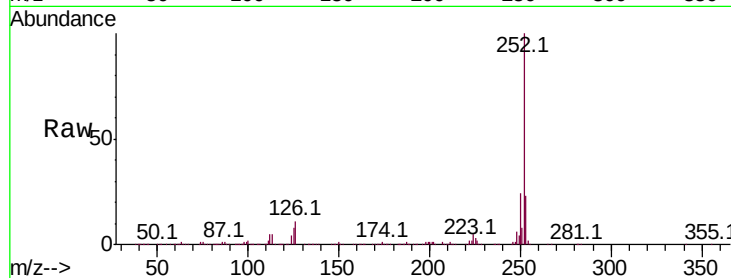


#88
Benzo(k)fluoranthene
Concen: 41.792 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampleId :
6722AAMS

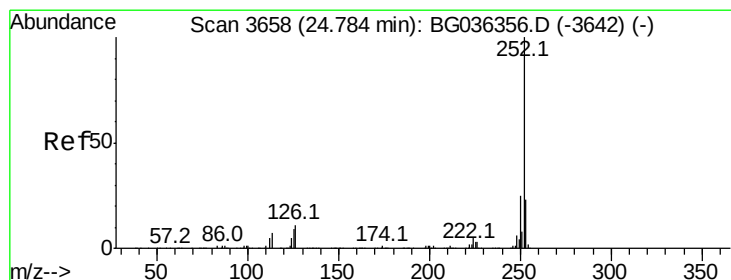
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	8.1	7.0	10.6

Manual Integrations
APPROVED



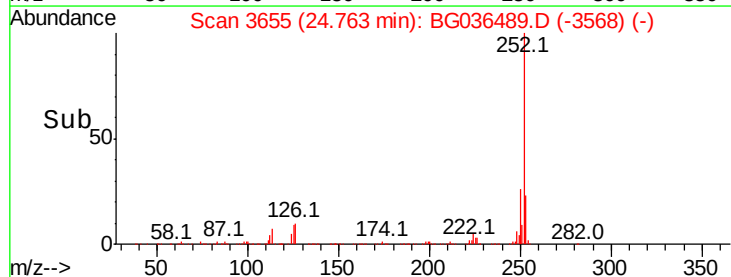
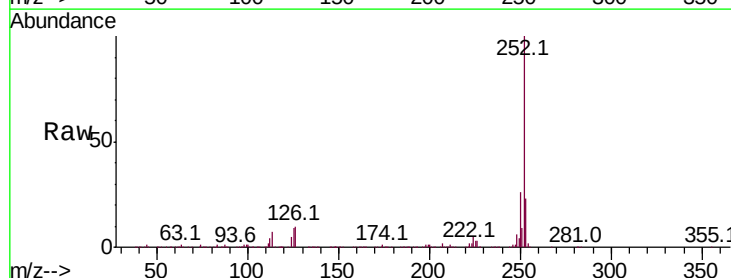
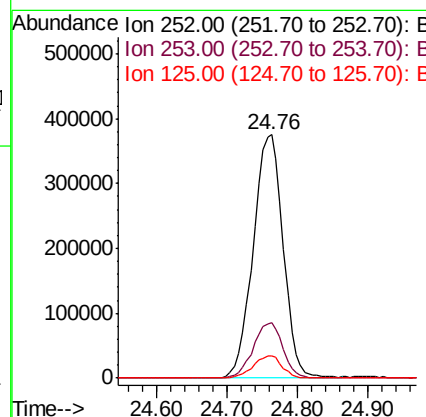
Sohil

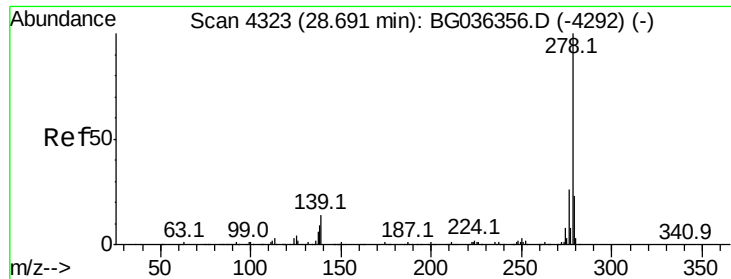
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#89
Benzo(a)pyrene
Concen: 42.767 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.4	7.3	10.9



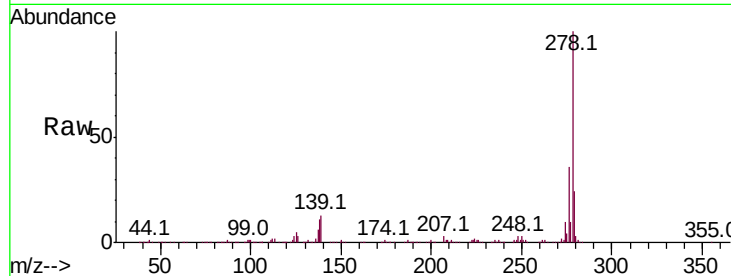


#90
Dibenzo(a,h)anthracene
Concen: 42.482 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.06 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.0	16.4
279	24.1	18.7	28.1

Manual Integrations
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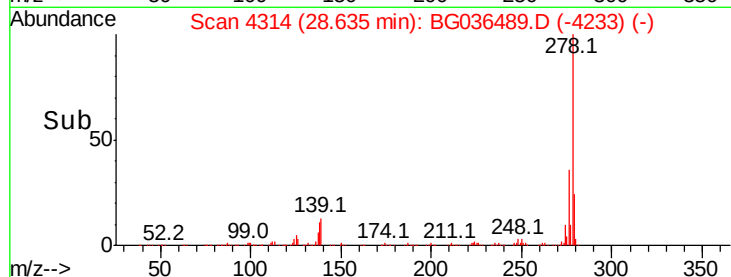
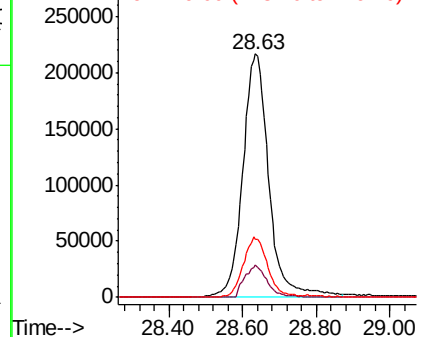


Abundance

Ion 278.00 (277.70 to 278.70): E

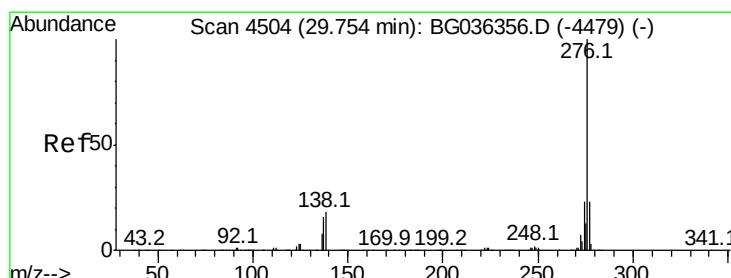
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Sohil

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#91
Benzo(g,h,i)perylene
Concen: 41.781 ng
RT: 29.72 min Scan# 4498
Delta R.T. -0.04 min
Lab File: BG036489.D
Acq: 30 Aug 2018 22:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	16.8	14.6	22.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

