

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042750.D
 Acq On : 6 Sep 2019 16:17
 Operator : HP/JU
 Sample : PB122825BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Manual Integrations
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mohammad
 9/10/2019 9:59:43 AM

Quant Time: Sep 06 16:56:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	27889	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	126249	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	103773	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	256200	20.00	ng	0.00
76) Chrysene-d12	21.69	240	214574	20.00	ng	0.00
87) Perylene-d12	24.94	264	206939	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	186046	135.11	ng	0.00
7) Phenol-d6	7.17	99	241684	129.93	ng	0.00
23) Nitrobenzene-d5	9.16	82	122793	67.21	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	187711	127.26	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	442551	72.13	ng	0.00
79) Terphenyl-d14	20.02	244	795038	80.10	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	18766	32.656	ng	# 94
3) Pyridine	3.82	79	43262	29.359	ng	99
4) n-Nitrosodimethylamine	3.73	42	23082	43.856	ng	85
6) Aniline	7.31	93	81888	33.007	ng	94
8) 2-Chlorophenol	7.56	128	84733	50.773	ng	99
9) Benzaldehyde	7.12	77	31678	34.017	ng	99
10) Phenol	7.19	94	95044	50.256	ng	88
11) bis(2-Chloroethyl)ether	7.41	93	60812	40.943	ng	97
12) 1,3-Dichlorobenzene	7.88	146	88629	41.747	ng	98
13) 1,4-Dichlorobenzene	8.03	146	90688	42.172	ng	98
14) 1,2-Dichlorobenzene	8.35	146	86579	42.041	ng	97
15) Benzyl Alcohol	8.23	79	64657	48.316	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	77971	38.731	ng	98
17) 2-Methylphenol	8.45	107	67448	48.420	ng	96
18) Hexachloroethane	9.09	117	29329	39.839	ng	87
19) n-Nitroso-di-n-propylamine	8.80	70	50697	42.070	ng	# 92
20) 3+4-Methylphenols	8.78	107	93408	48.460	ng	98
22) Acetophenone	8.82	105	116520	43.152	ng	# 98
24) Nitrobenzene	9.21	77	76801	41.513	ng	96
25) Isophorone	9.73	82	148107	41.078	ng	97
26) 2-Nitrophenol	9.93	139	51541	44.457	ng	96
27) 2,4-Dimethylphenol	9.99	122	82666	51.763	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	89576	39.418	ng	98
29) 2,4-Dichlorophenol	10.47	162	103278	49.428	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	109608	42.738	ng	98
31) Naphthalene	10.87	128	252076	43.006	ng	99
32) Benzoic acid	10.17	122	34103	32.585	ng	100
33) 4-Chloroaniline	10.98	127	74418	27.503	ng	98
34) Hexachlorobutadiene	11.15	225	74133	43.010	ng	97
35) Caprolactam	11.76	113	30863m	44.267	ng	
36) 4-Chloro-3-methylphenol	12.11	107	94074	47.428	ng	94
37) 2-Methylnaphthalene	12.48	142	213681	45.402	ng	98
38) 1-Methylnaphthalene	12.70	142	202458	45.287	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	150359	45.119	ng	99

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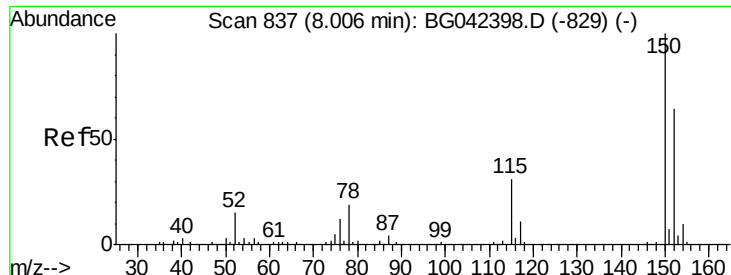
Manual Integrations
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Quant Time: Sep 06 16:56:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	97673	55.796	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	98420	43.692	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	106902	45.796	nq	99
46) 1,1'-Biphenyl	13.49	154	290700	43.337	nq	98
47) 2-Chloronaphthalene	13.53	162	238769	41.281	nq	98
48) 2-Nitroaniline	13.73	65	53654	38.468	nq	97
49) Acenaphthylene	14.38	152	380275	43.700	nq	97
50) Dimethylphthalate	14.11	163	325631	43.489	nq	99
51) 2,6-Dinitrotoluene	14.23	165	79248	45.661	nq	95
52) Acenaphthene	14.72	154	222398	42.089	nq	97
53) 3-Nitroaniline	14.56	138	51092	29.435	nq	98
54) 2,4-Dinitrophenol	14.79	184	90539	77.592	nq	98
55) Dibenzofuran	15.06	168	393294	44.966	nq	98
56) 4-Nitrophenol	14.89	139	100833	81.754	nq	93
57) 2,4-Dinitrotoluene	15.03	165	112244	45.163	nq	98
58) Fluorene	15.71	166	324766	45.424	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	110482m	47.860	nq	
60) Diethylphthalate	15.47	149	317320	43.352	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	193809	44.968	nq	98
62) 4-Nitroaniline	15.74	138	74611	40.164	nq	92
63) Azobenzene	15.99	77	202645	40.403	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	76751	47.782	nq	95
66) n-Nitrosodiphenylamine	15.91	169	305277	43.328	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	140093	43.109	nq	98
68) Hexachlorobenzene	16.72	284	147105	41.641	nq	99
69) Atrazine	16.87	200	112992	45.350	nq	98
70) Pentachlorophenol	17.07	266	153964	83.880	nq	98
71) Phenanthrene	17.45	178	555688	43.666	nq	98
72) Anthracene	17.55	178	562082	44.244	nq	99
73) Carbazole	17.82	167	473546	41.823	nq	99
74) Di-n-butylphthalate	18.37	149	533193	39.837	nq	100
75) Fluoranthene	19.47	202	655577	42.211	nq	95
77) Benzidine	19.65	184	124941	20.309	nq	98
78) Pyrene	19.83	202	647459	49.216	nq	98
80) Butylbenzylphthalate	20.71	149	195043	37.694	nq	93
81) Benzo(a)anthracene	21.67	228	567590	43.484	nq	96
82) 3,3'-Dichlorobenzidine	21.58	252	191417	36.463	nq	# 97
83) Chrysene	21.74	228	546912	43.446	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	287242	39.982	nq	98
85) Di-n-octyl phthalate	22.78	149	506563	40.996	nq	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	724530	42.352	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	632340	55.582	nq	# 98
89) Benzo(k)fluoranthene	23.98	252	611454	55.915	nq	# 98
90) Benzo(a)pyrene	24.79	252	609652	56.472	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	605547	55.399	nq	98
92) Benzo(g,h,i)perylene	29.82	276	606899	55.515	nq	96

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



#1

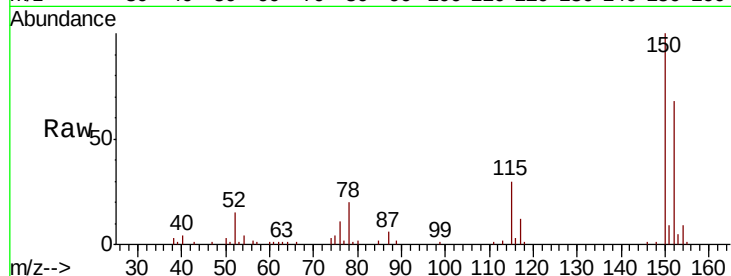
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	125.4	188.0
115	44.0	38.5	57.7

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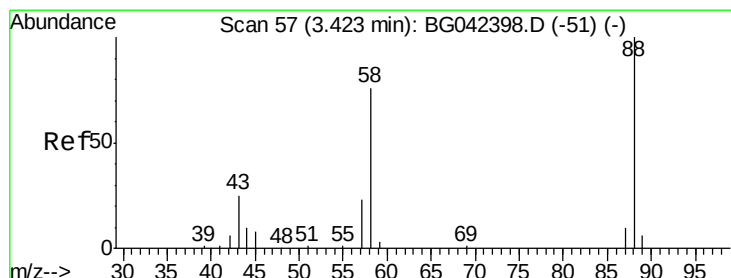
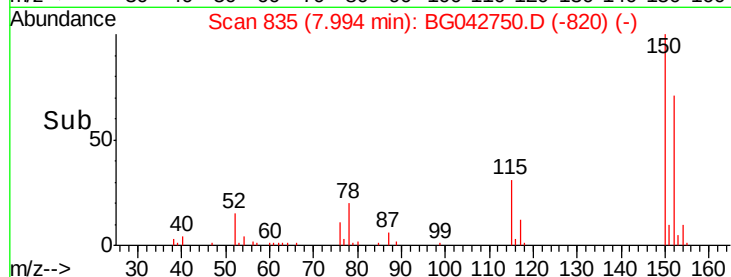
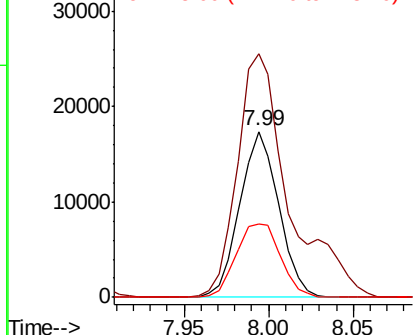


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

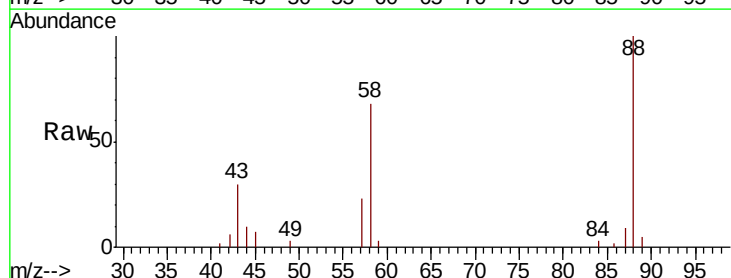
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.656 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	58.3	87.5
43	31.3	20.2	30.2

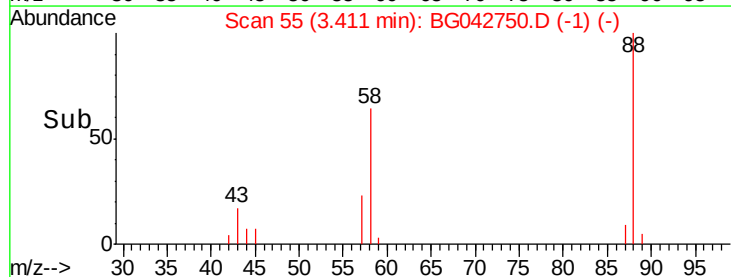
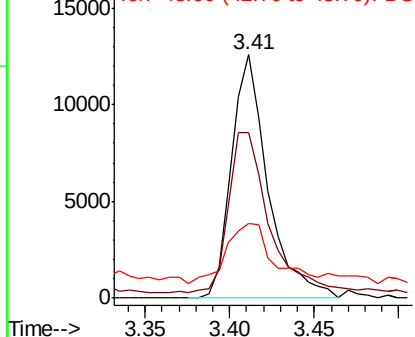


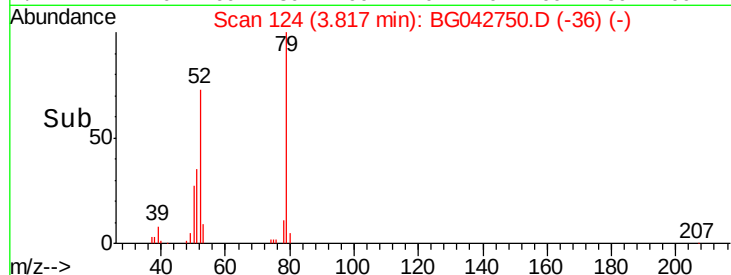
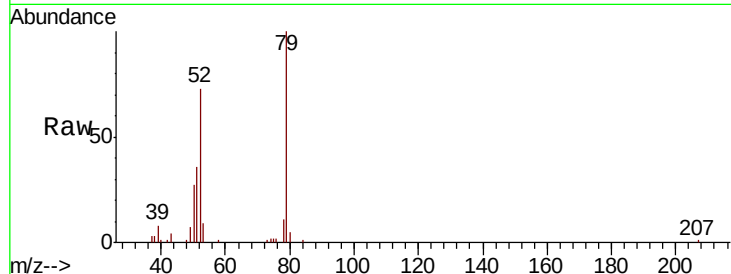
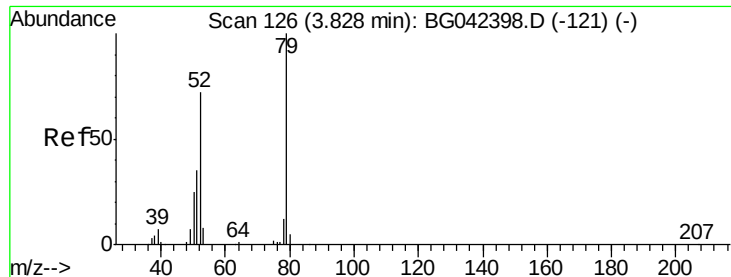
Abundance

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





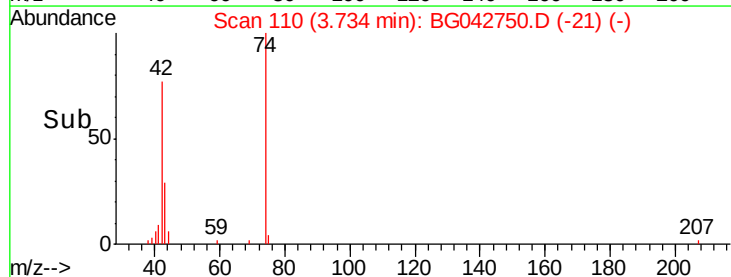
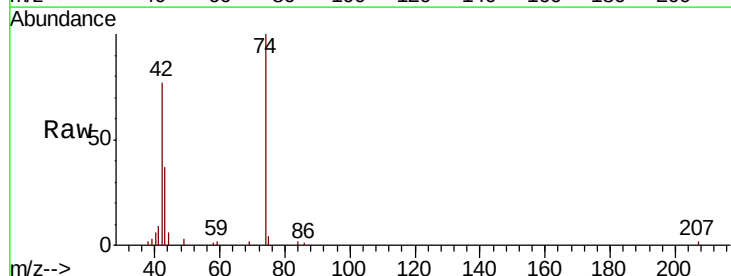
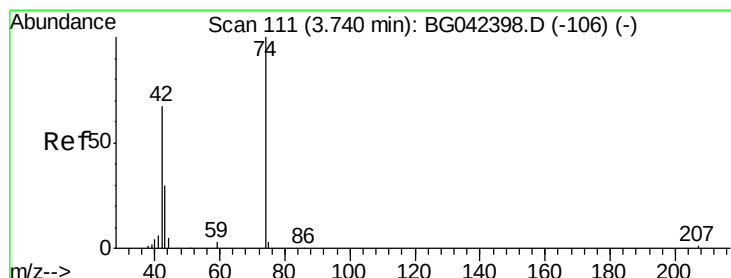
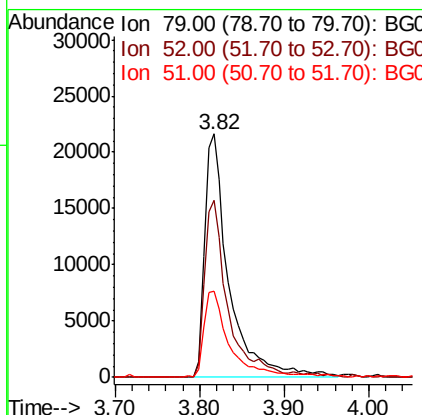
#3
 Pvridine
 Concen: 29.359 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.6	57.7	86.5
51	35.5	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

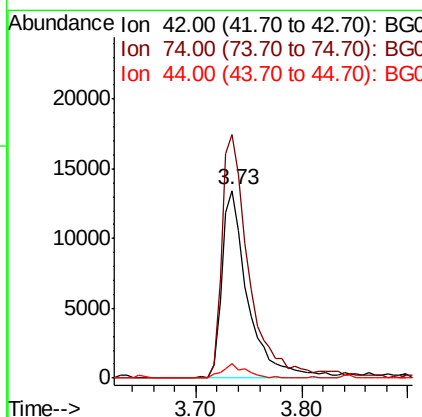
Manual Integrations
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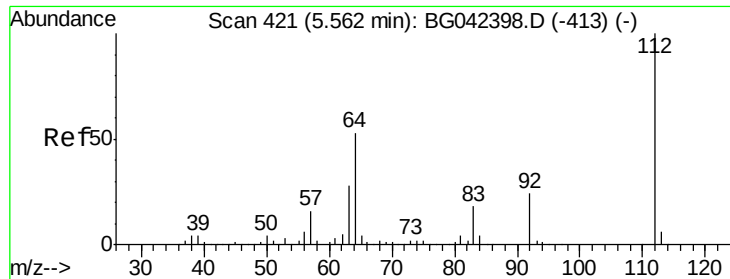
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#4
 n-Nitrosodimethylamine
 Concen: 43.856 ng
 RT: 3.73 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.9	119.6	179.4
44	7.4	6.5	9.7





#5

2-Fluorophenol

Concen: 135.106 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

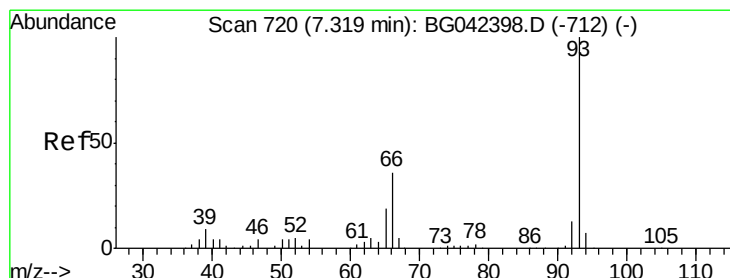
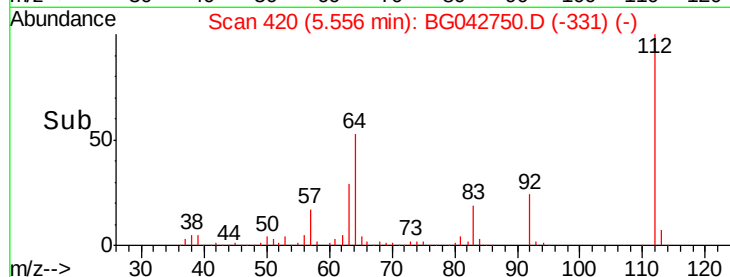
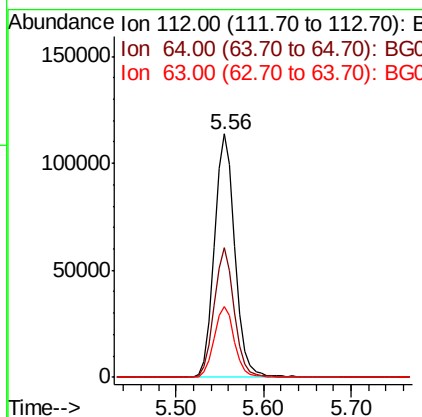
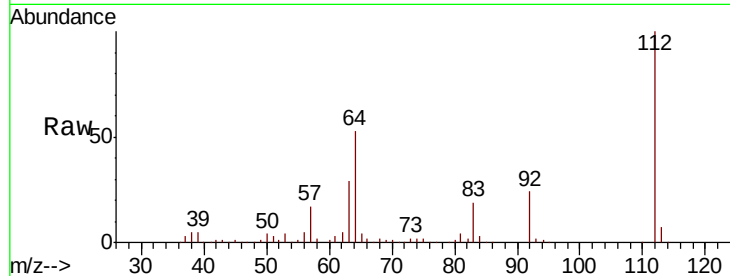
ClientSampleId :

PB122825BS

Tot Ion:	112	Resp:	186046
Ion Ratio	Lower	Upper	
112	100		
64	53.1	42.8	64.2
63	29.3	22.7	34.1

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#6

Aniline

Concen: 33.007 ng

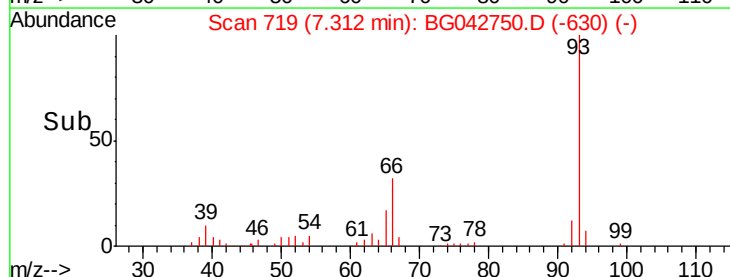
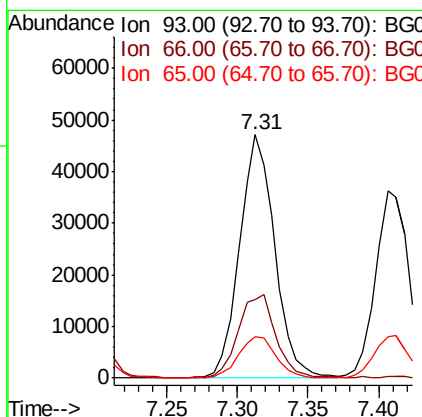
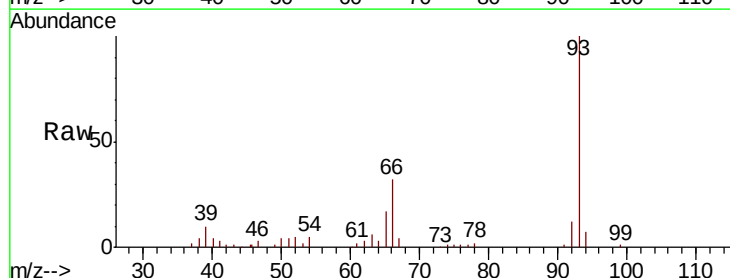
RT: 7.31 min Scan# 719

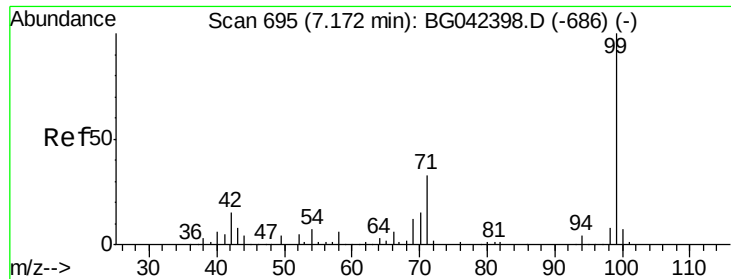
Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Tgt Ion:	93	Resp:	81888
Ion Ratio	Lower	Upper	
93	100		
66	32.3	29.0	43.6
65	17.1	15.2	22.8





#7

Phenol-d6

Concen: 129.933 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

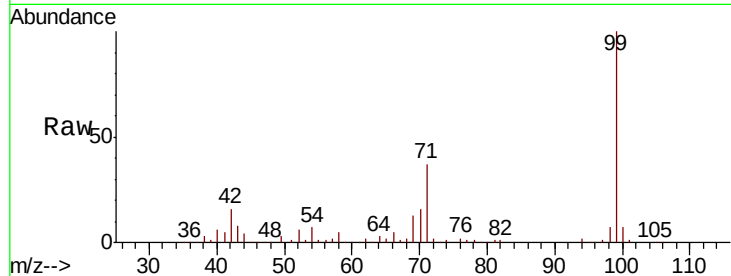
ClientSampleId :

PB122825BS

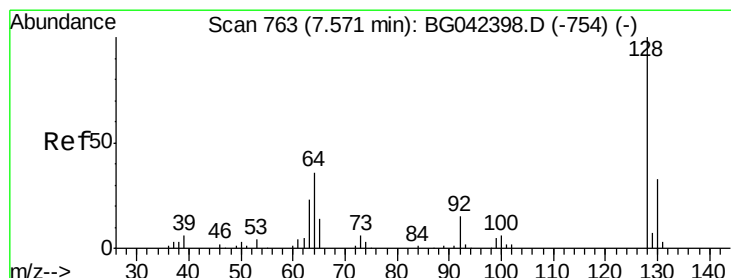
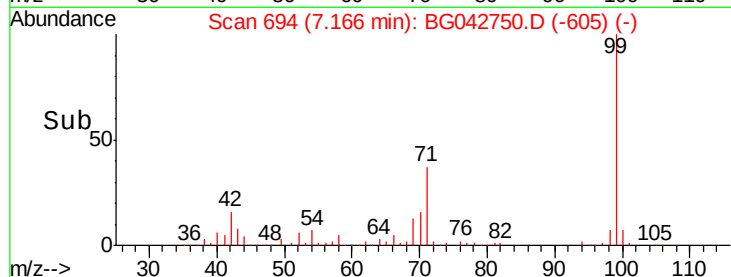
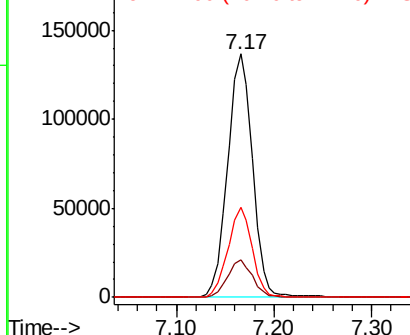
Tot Ion:	99	Resp:	241684
Ion Ratio	Lower	Upper	
99	100		
42	15.7	12.0	18.0
71	36.7	26.3	39.5

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.773 ng

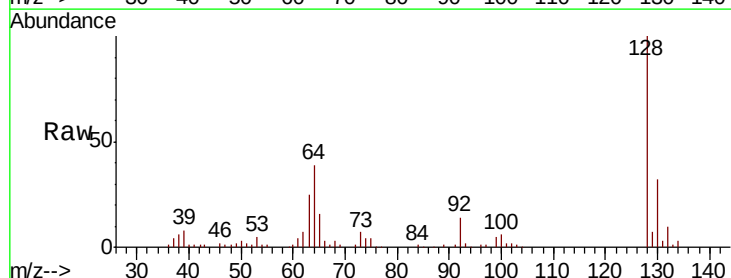
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

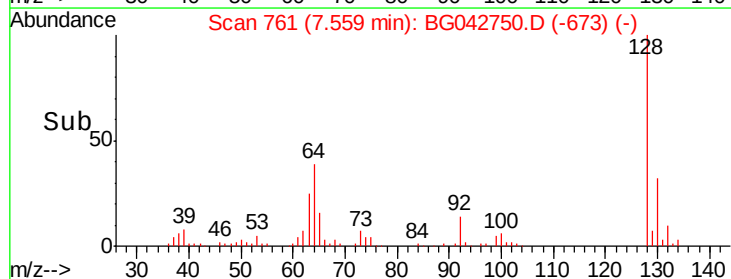
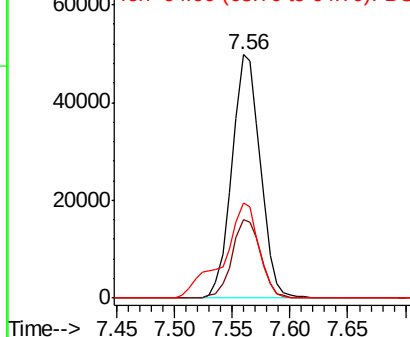
Lab File: BG042750.D

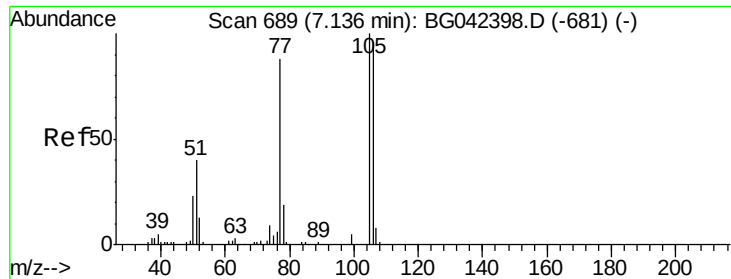
Acq: 6 Sep 2019 16:17

Tgt Ion:	128	Resp:	84733
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.8	52.8
64	38.9	19.2	59.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.017 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

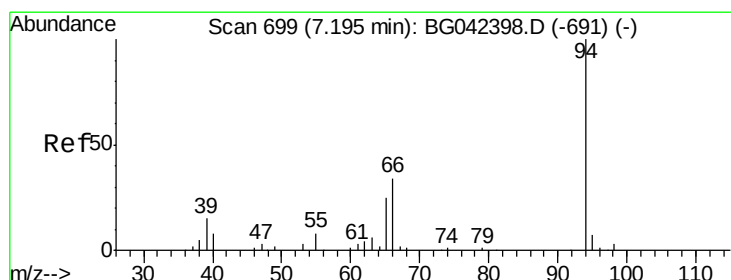
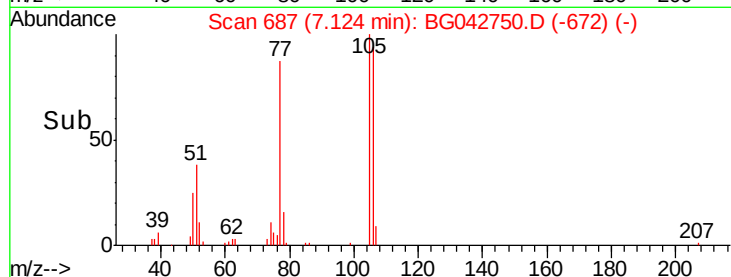
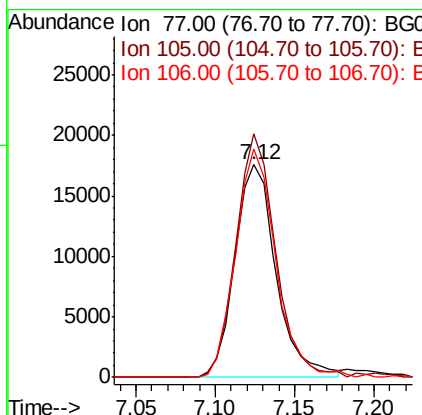
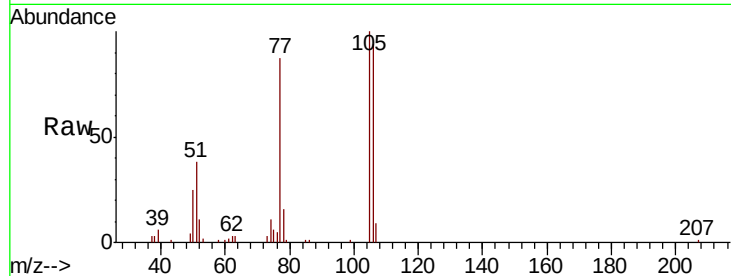
ClientSampled :

PB122825BS

Tot Ion:	77	Resp:	31678
Ion	Ratio	Lower	Upper
77	100		
105	114.6	93.4	133.4
106	107.3	88.4	128.4

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#10

Phenol

Concen: 50.256 ng

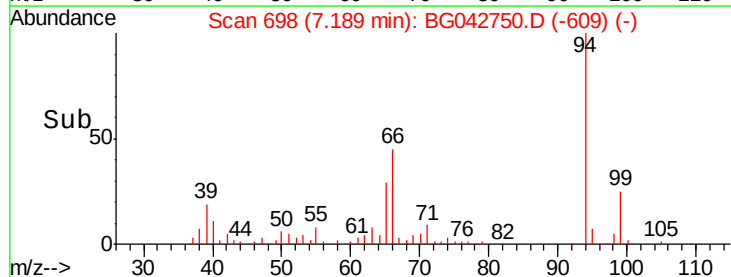
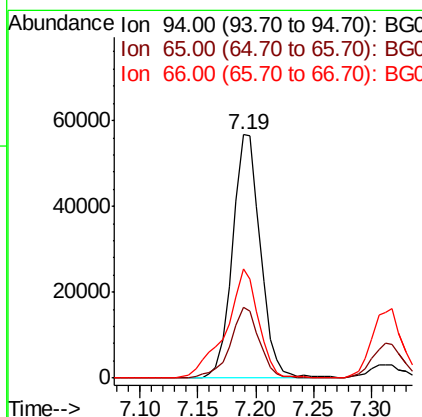
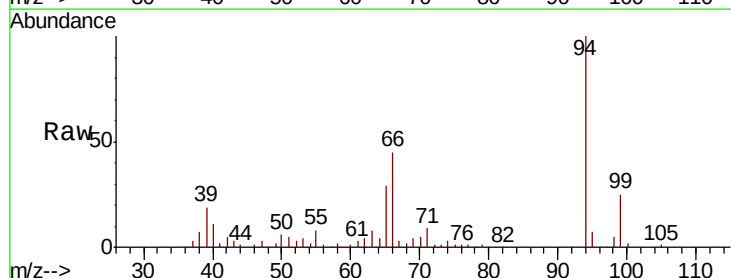
RT: 7.19 min Scan# 698

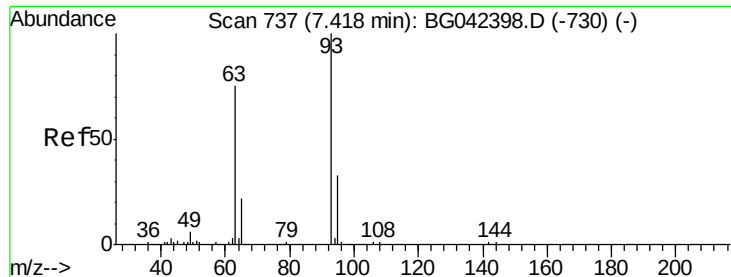
Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Tgt Ion:	94	Resp:	95044
Ion	Ratio	Lower	Upper
94	100		
65	29.1	5.6	45.6
66	44.7	16.0	56.0





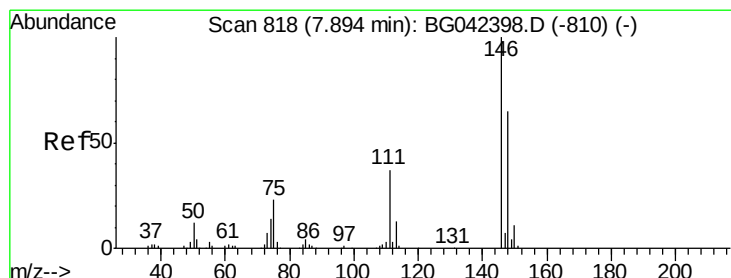
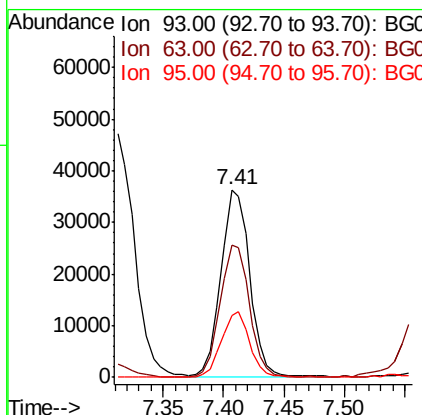
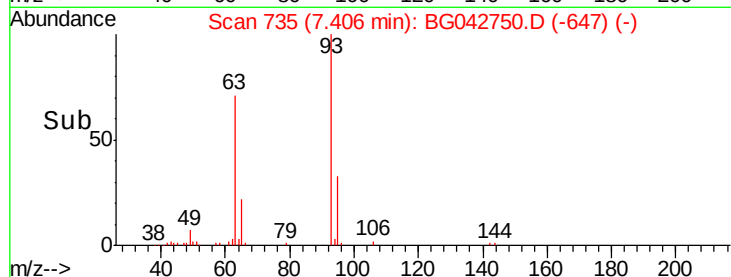
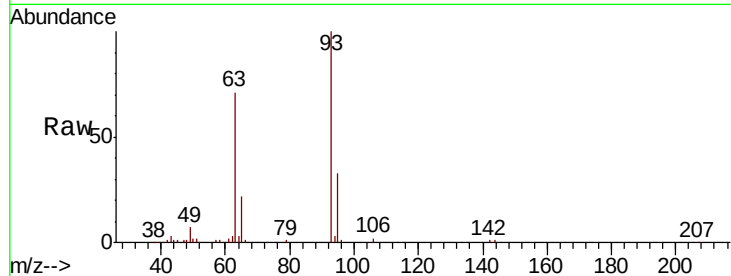
#11
bis(2-Chloroethyl)ether
Concen: 40.943 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	53.8	93.8
95	32.7	13.1	53.1

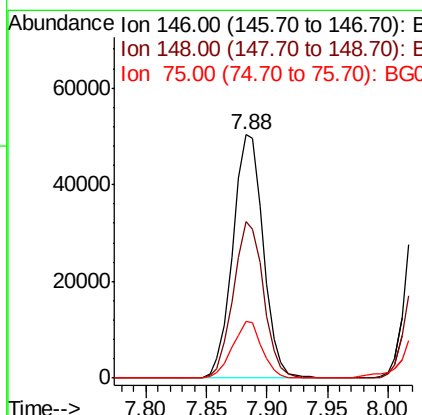
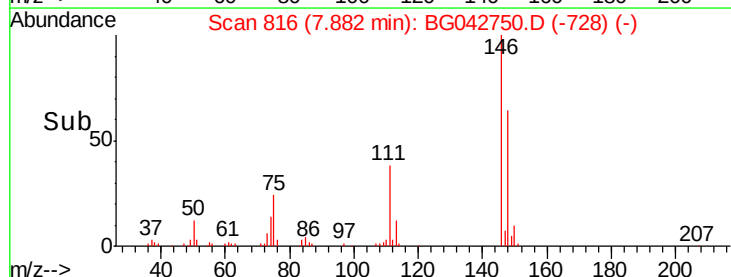
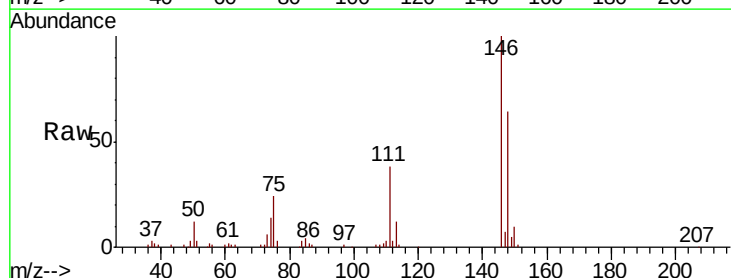
Manual Integrations
APPROVED

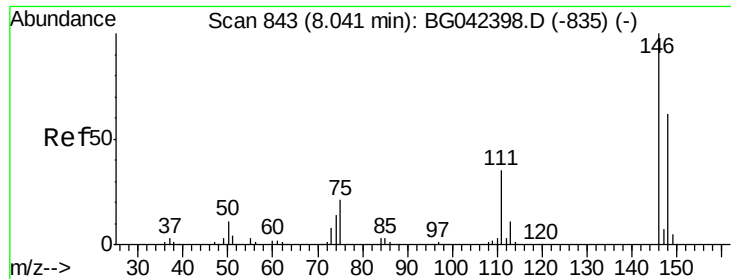
mohammad
9/10/2019 9:59:43 AM



#12
1,3-Dichlorobenzene
Concen: 41.747 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
75	23.6	18.0	27.0





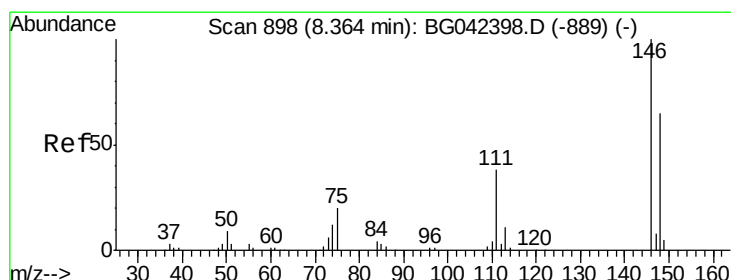
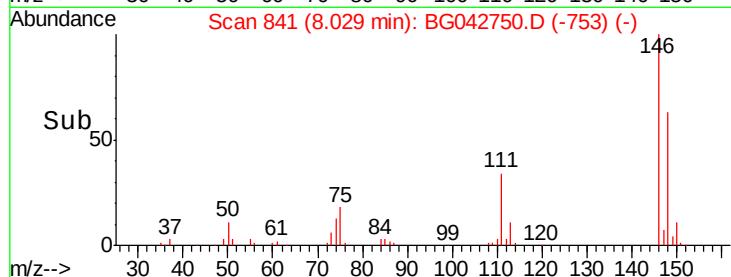
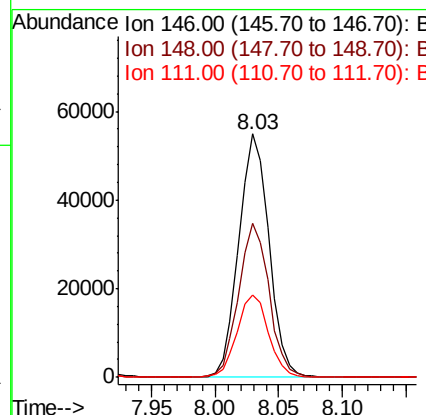
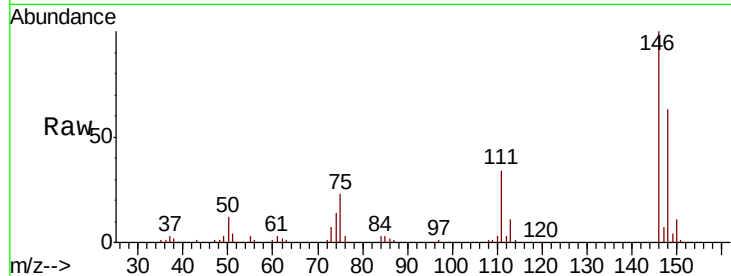
#13
1,4-Dichlorobenzene
Concen: 42.172 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.5	74.3
111	33.6	28.1	42.1

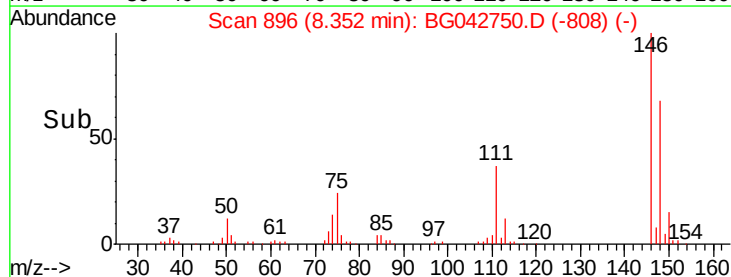
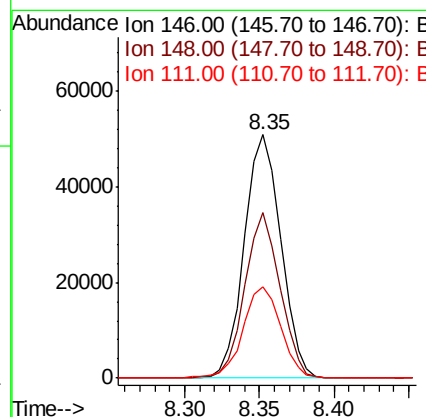
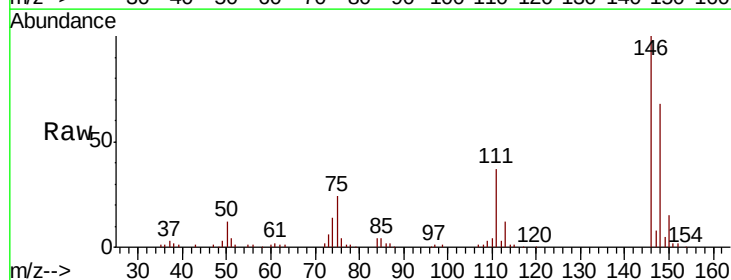
Manual Integrations
APPROVED

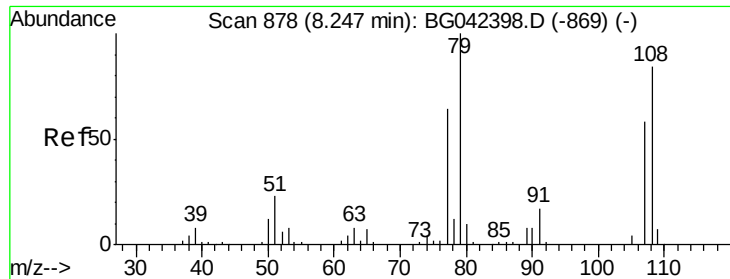
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#14
1,2-Dichlorobenzene
Concen: 42.041 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.8	77.6
111	37.4	30.9	46.3





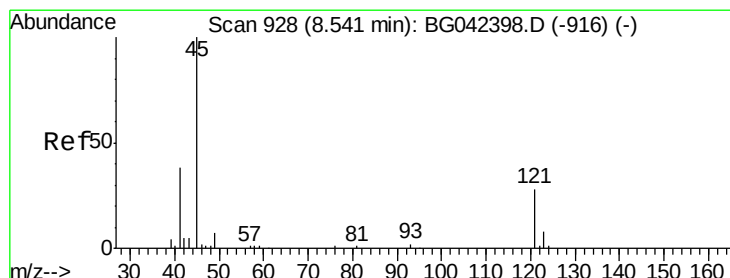
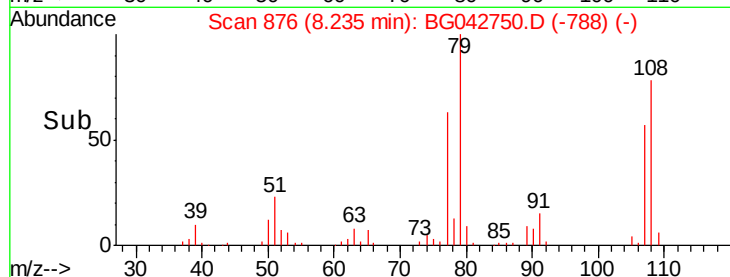
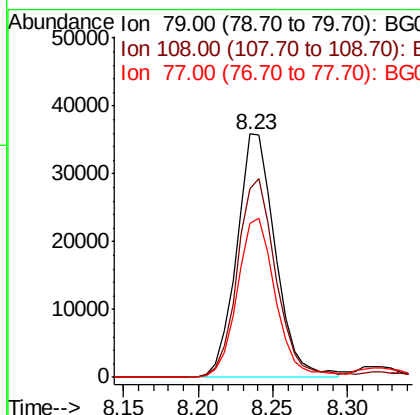
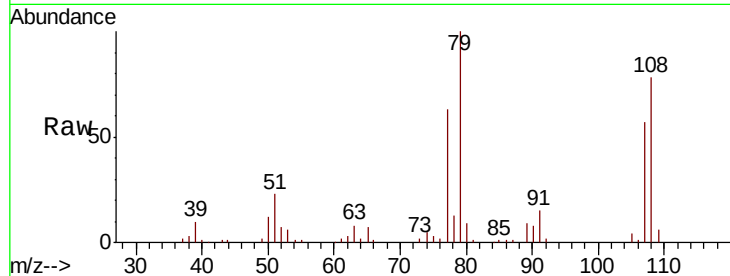
#15
Benzyl Alcohol
Concen: 48.316 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	67.4	101.2
77	63.2	50.8	76.2

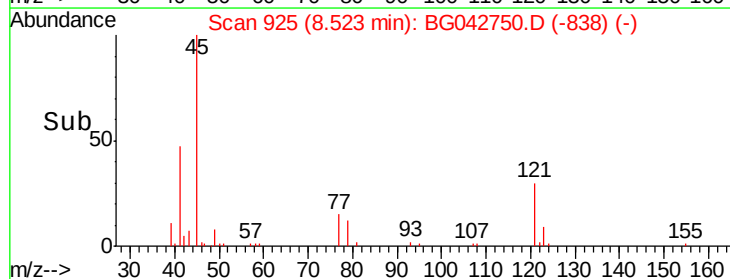
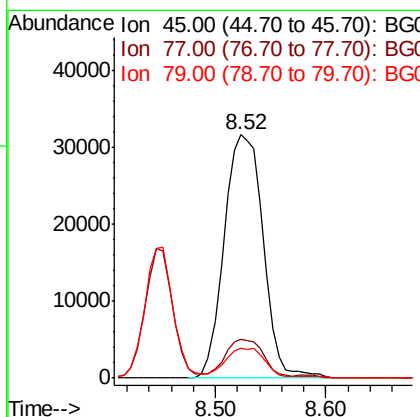
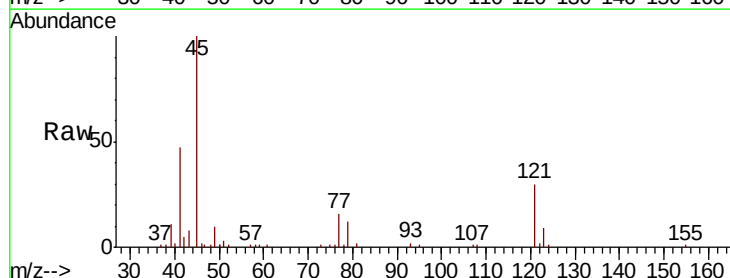
Manual Integrations
APPROVED

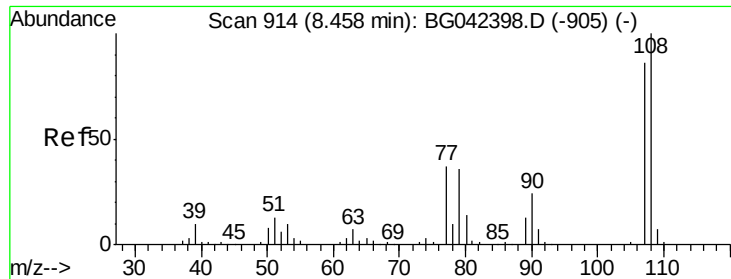
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.731 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.6
79	12.4	0.0	31.6





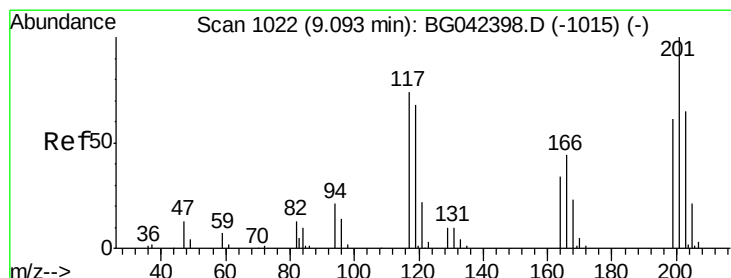
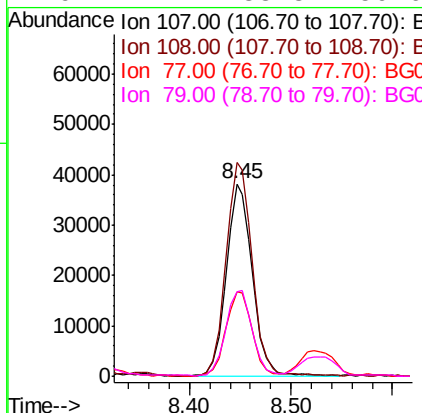
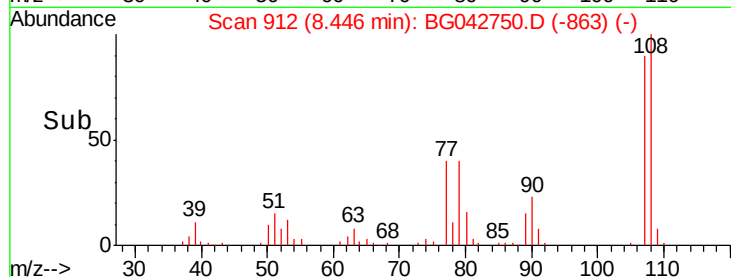
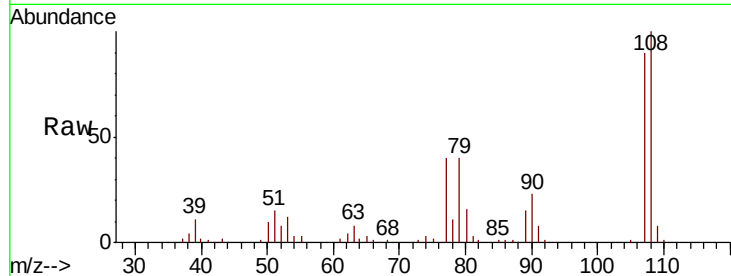
#17
2-Methylphenol
Concen: 48.420 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion:	107	Resp:	67448
Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.9	139.3
77	44.2	34.4	51.6
79	44.2	33.8	50.6

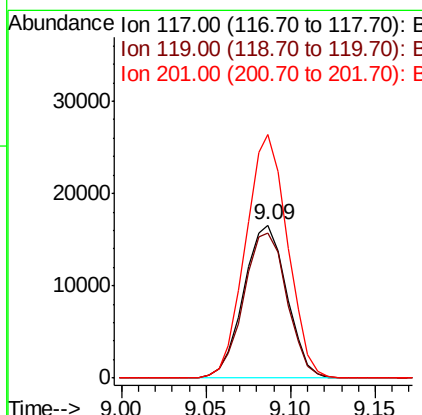
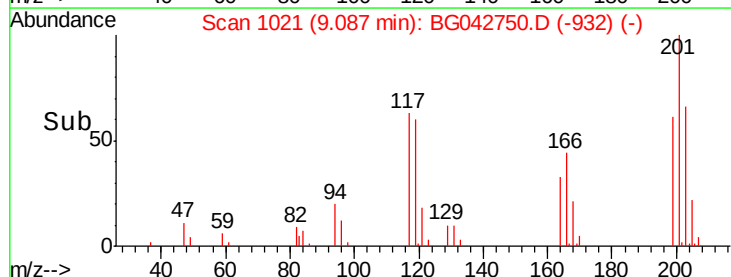
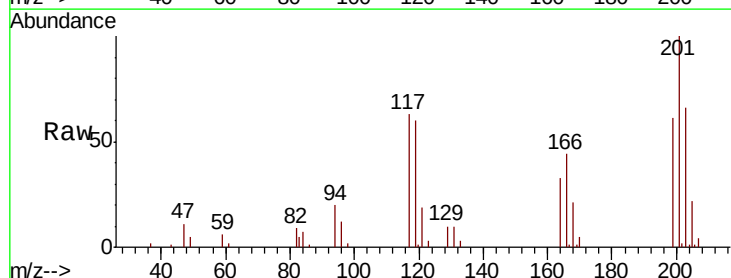
Manual Integrations
APPROVED

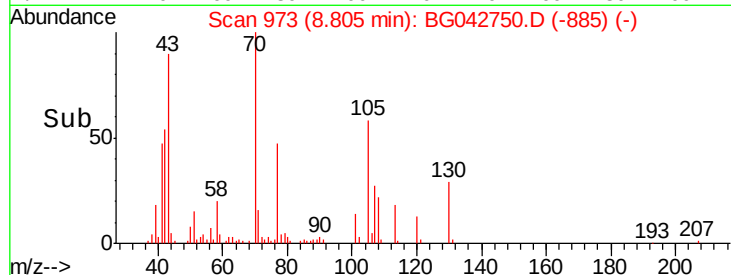
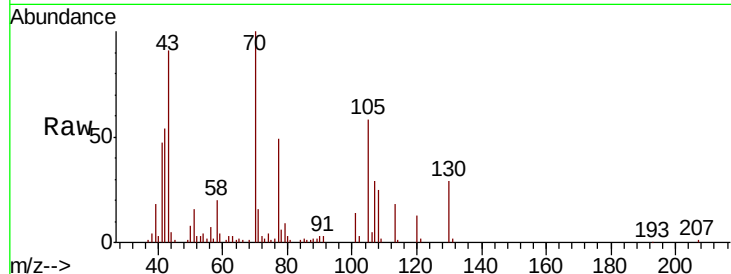
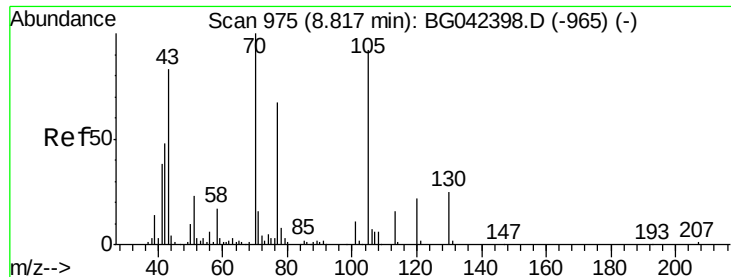
mohammad
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#18
Hexachloroethane
Concen: 39.839 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion:	117	Resp:	29329
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.8	110.8
201	158.8	108.3	162.5





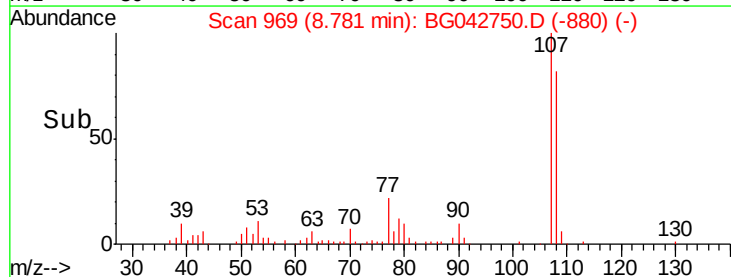
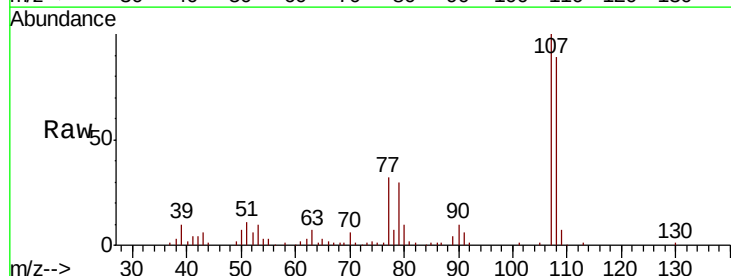
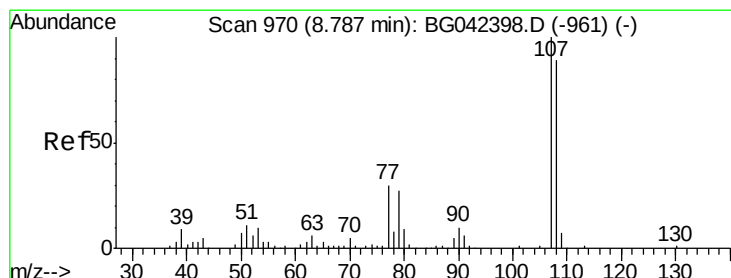
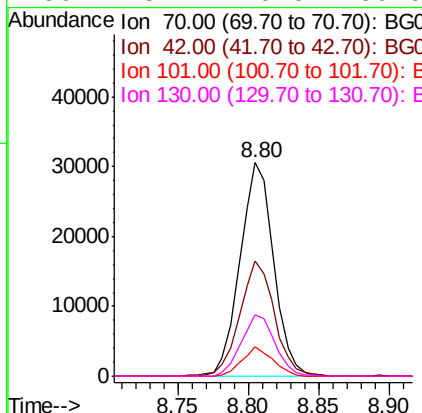
#19
n-Nitroso-di-n-propylamine
Concen: 42.070 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		50697		
42	54.0	38.8	58.2		
101	13.6	9.0	13.6#		
130	28.7	20.0	30.0		

Instrument :
BNA_G
ClientSampleId :
PB122825BS

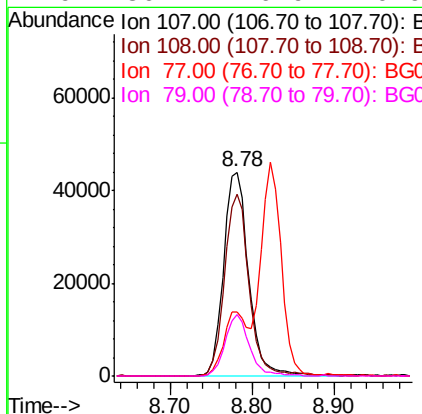
Manual Integrations
APPROVED

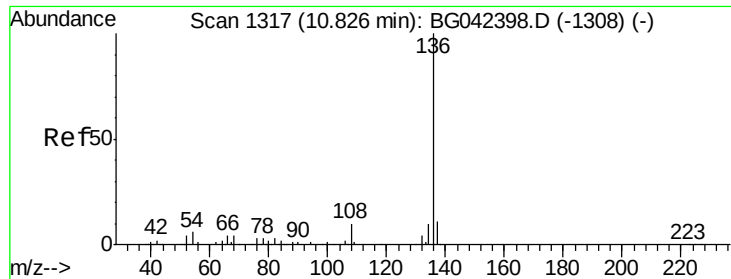
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#20
3+4-Methylphenols
Concen: 48.460 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		93408		
108	89.2	68.7	108.7		
77	31.5	10.2	50.2		
79	30.2	6.9	46.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

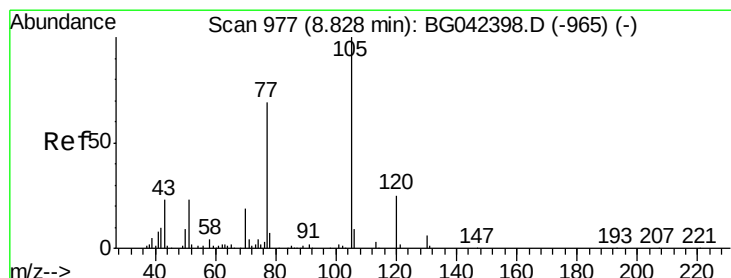
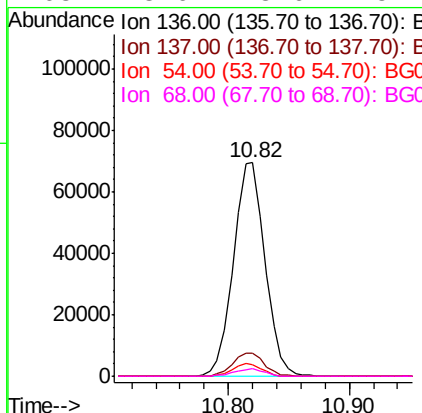
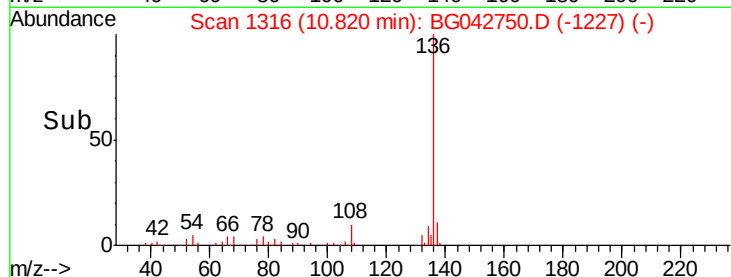
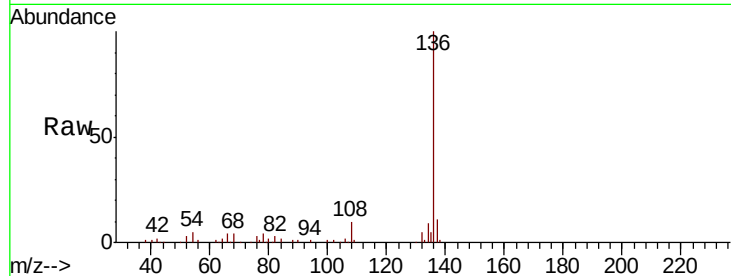
ClientSampled :

PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	126249		
137	10.9		8.7	13.1
54	5.3		4.9	7.3
68	3.6		3.6	5.4

Manual Integrations
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#22

Acetophenone

Concen: 43.152 ng

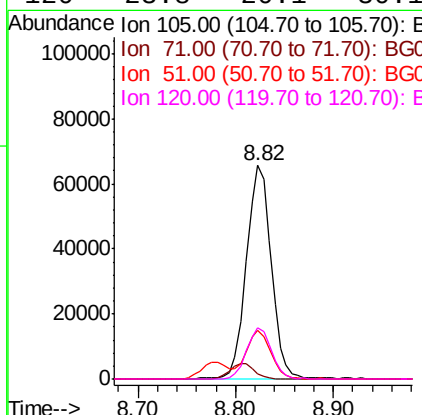
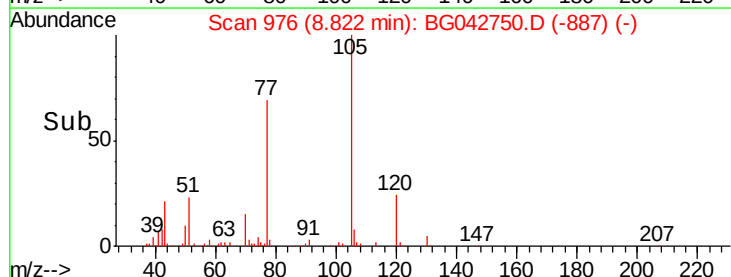
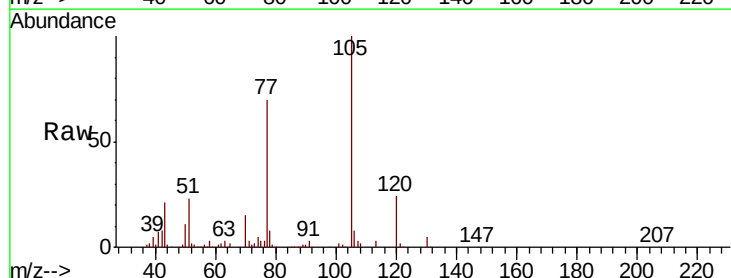
RT: 8.82 min Scan# 976

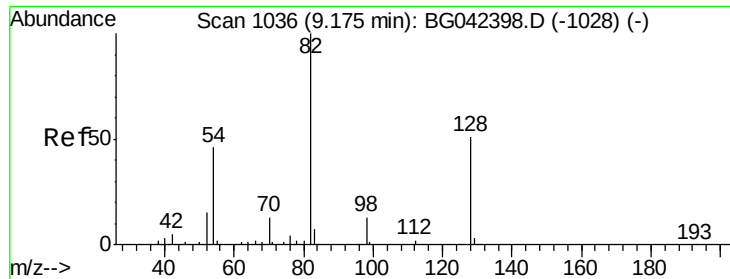
Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116520		
71	2.5		2.8	4.2#
51	23.1		18.7	28.1
120	23.8		20.1	30.1





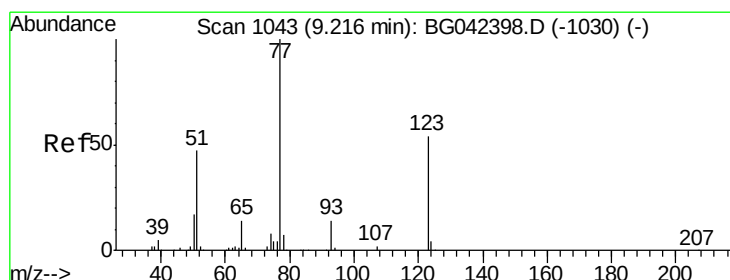
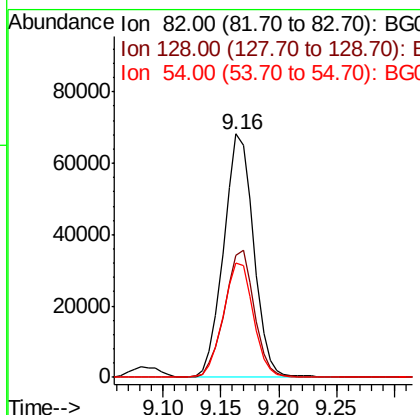
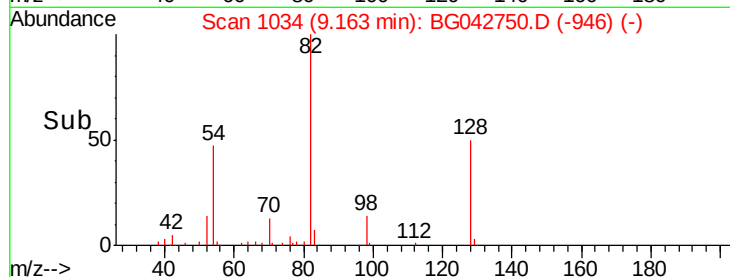
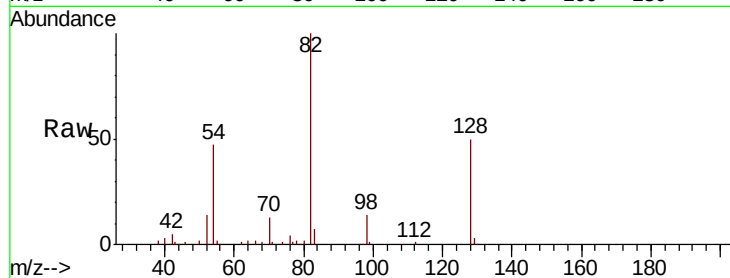
#23
Nitrobenzene-d5
Concen: 67.212 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.0	40.7	61.1
54	47.0	36.3	54.5

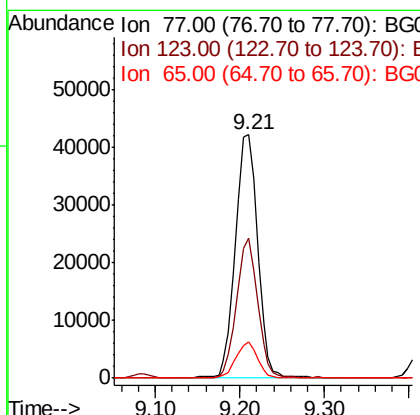
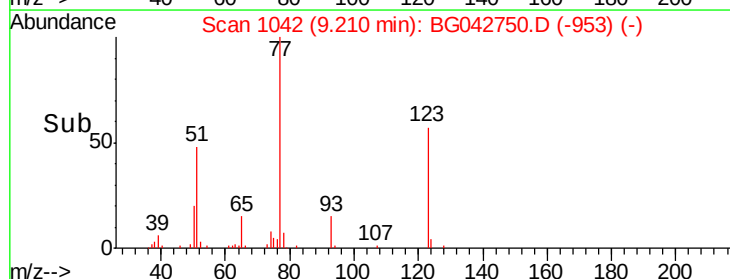
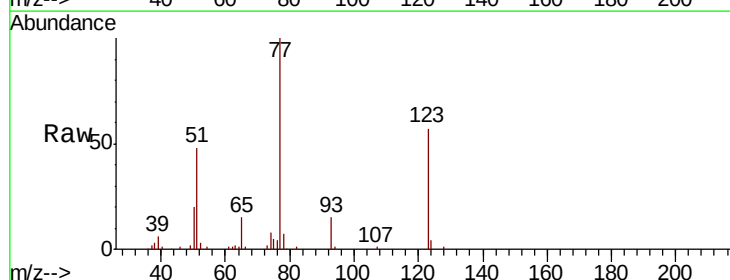
Manual Integrations
APPROVED

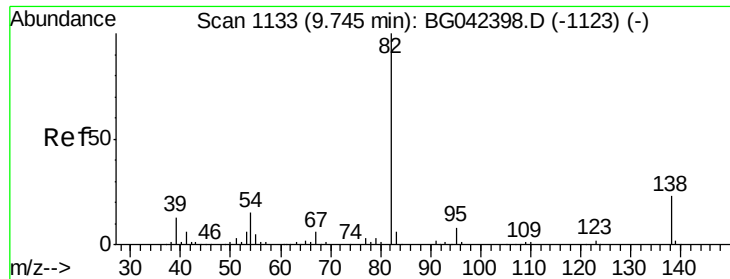
mohammad
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#24
Nitrobenzene
Concen: 41.513 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.3	43.4	65.0
65	15.0	11.0	16.6





#25

Isophorone

Concen: 41.078 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

ClientSampled :

PB122825BS

Tot Ion: 82 Resp: 148107

Ion Ratio Lower Upper

82 100

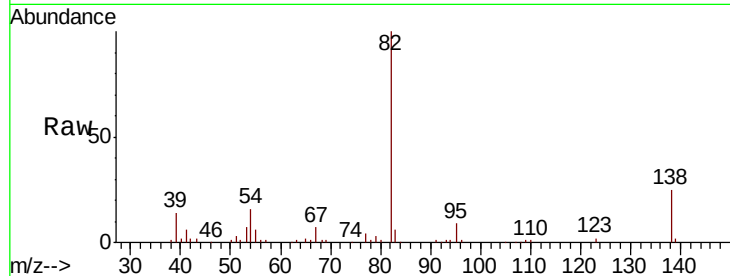
95 9.3 6.6 9.8

138 24.8 18.6 27.8

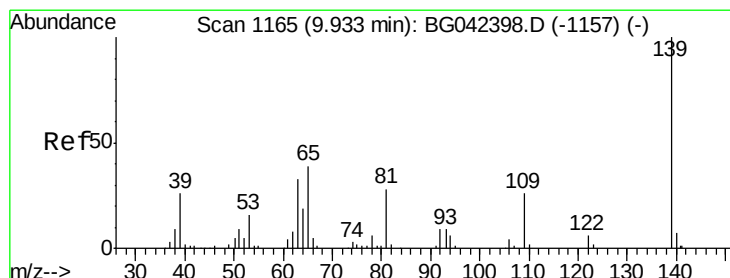
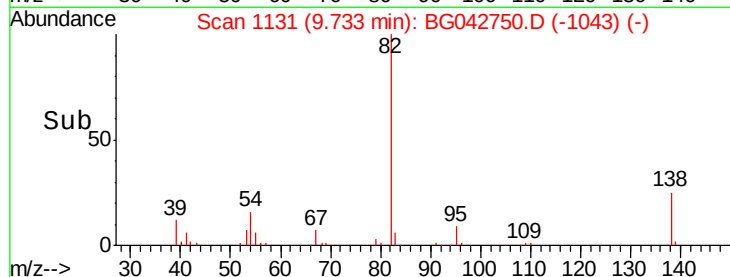
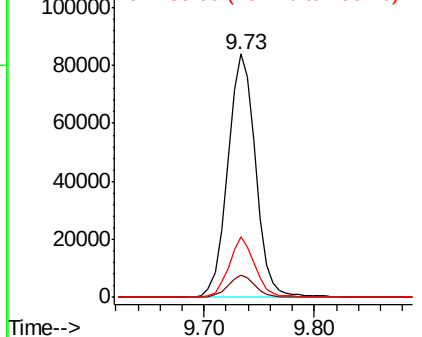
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.457 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

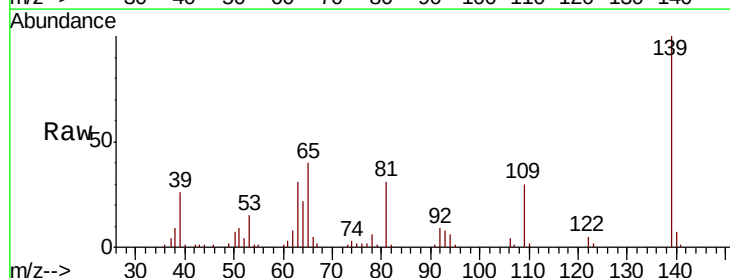
Tgt Ion: 139 Resp: 51541

Ion Ratio Lower Upper

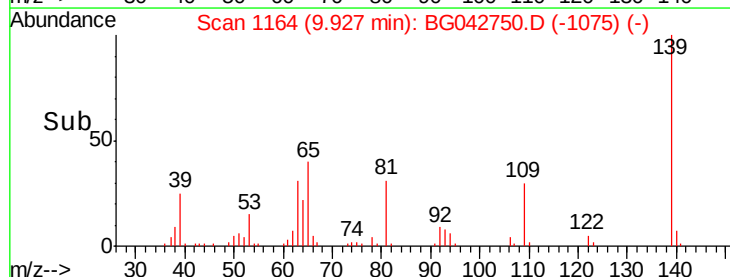
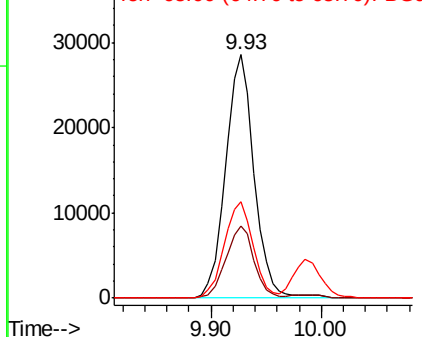
139 100

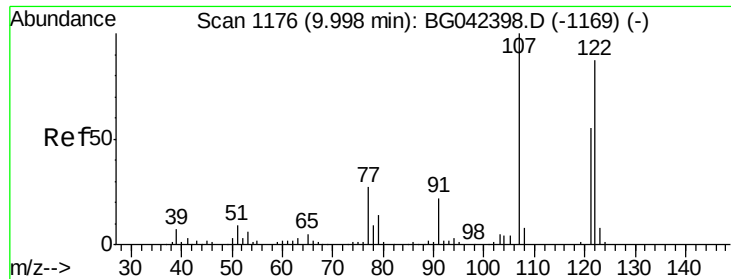
109 29.7 20.5 30.7

65 39.6 30.9 46.3



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





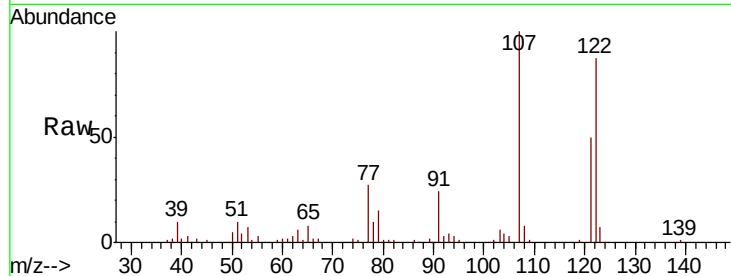
#27
2,4-Dimethylphenol
Concen: 51.763 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	90.8	136.2
121	57.9	49.6	74.4

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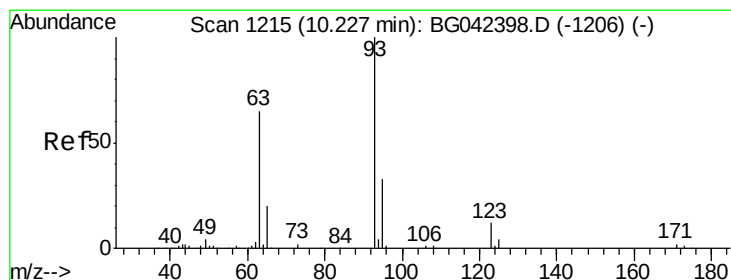
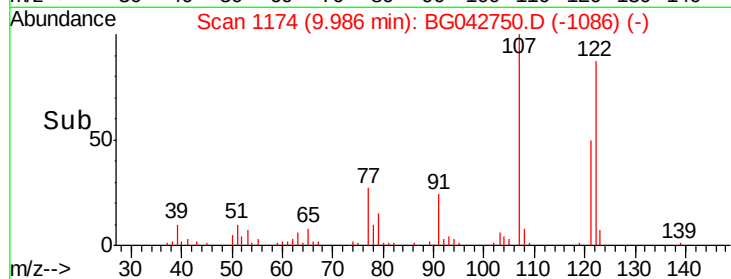
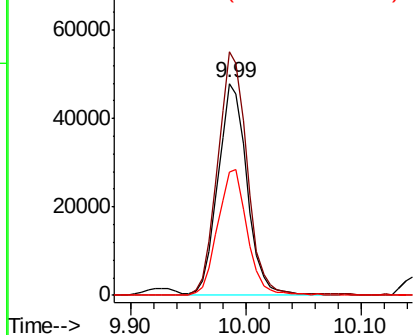


Abundance

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



#28
bis(2-Chloroethoxy)methane
Concen: 39.418 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

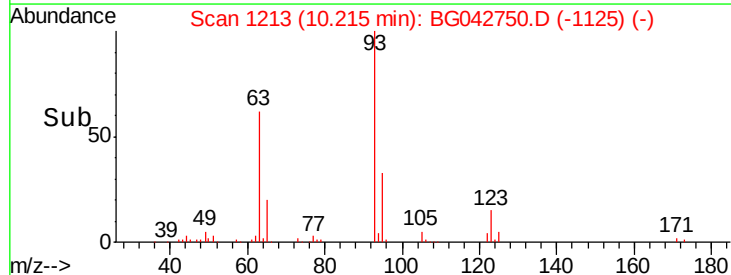
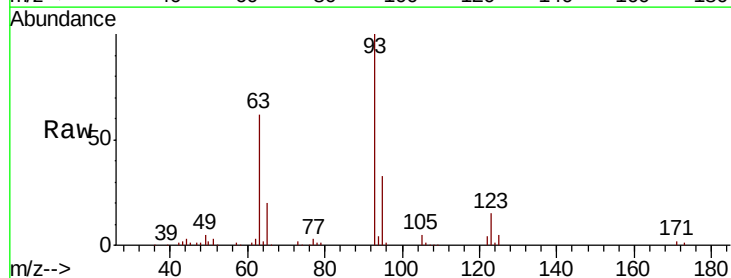
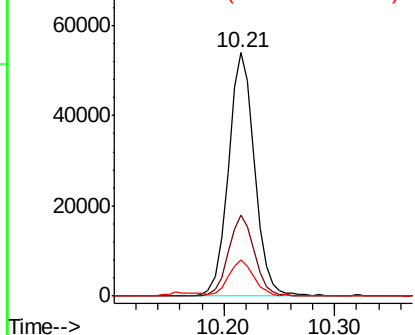
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	15.0	10.1	15.1

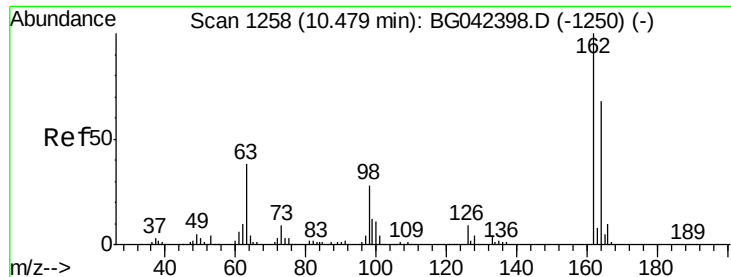
Abundance

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





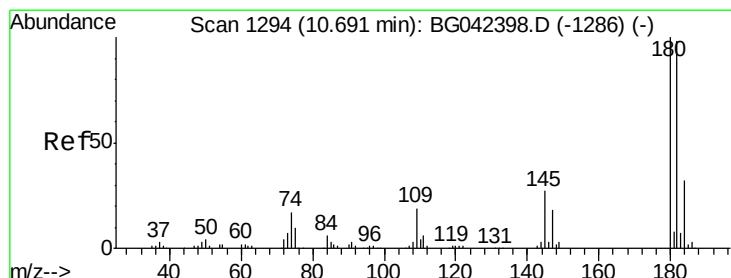
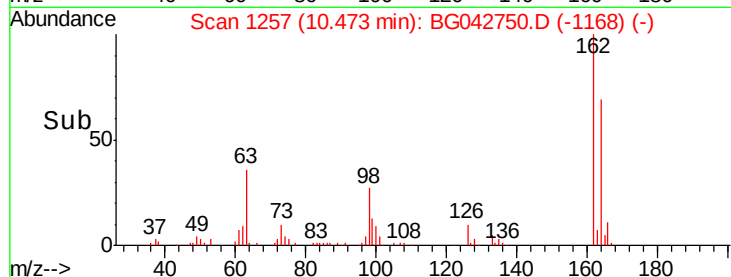
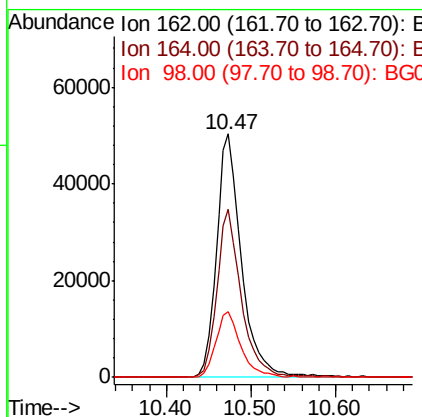
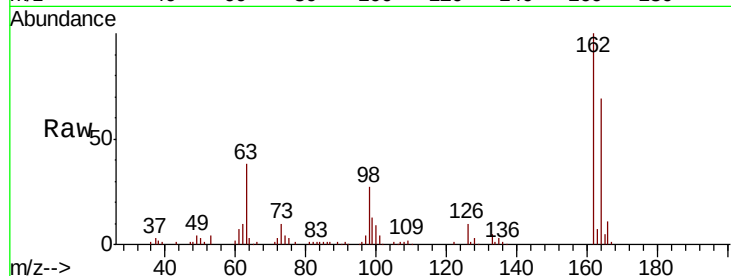
#29
2,4-Dichlorophenol
Concen: 49.428 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	103278		
164	69.2	48.1	88.1	
98	27.2	7.6	47.6	

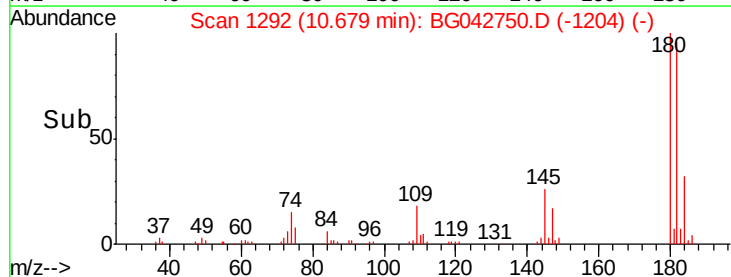
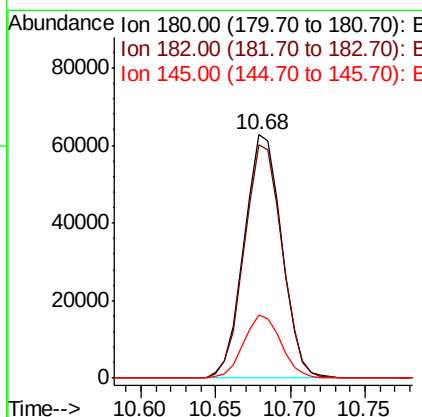
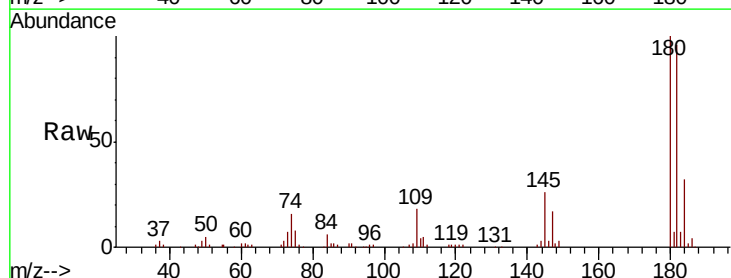
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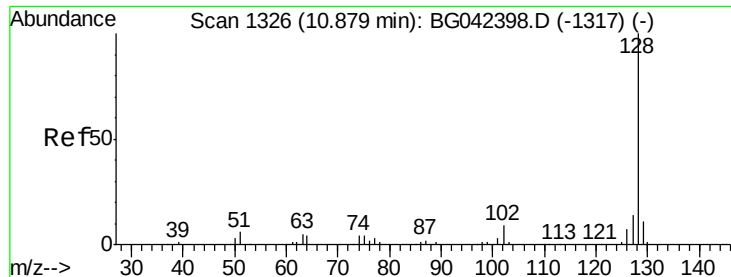
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#30
1,2,4-Trichlorobenzene
Concen: 42.738 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	109608		
182	96.0	78.7	118.1	
145	25.8	21.6	32.4	





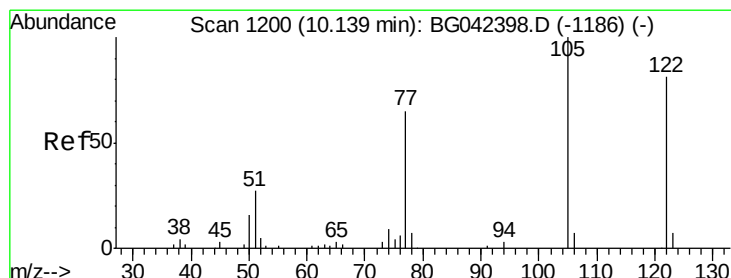
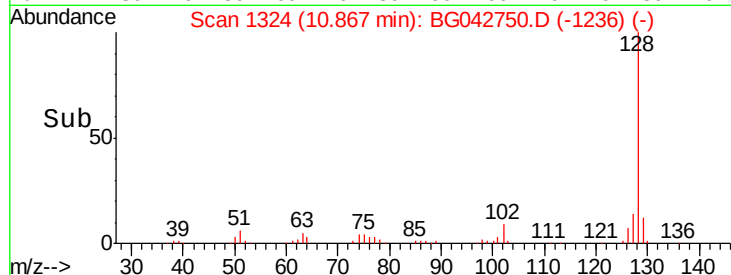
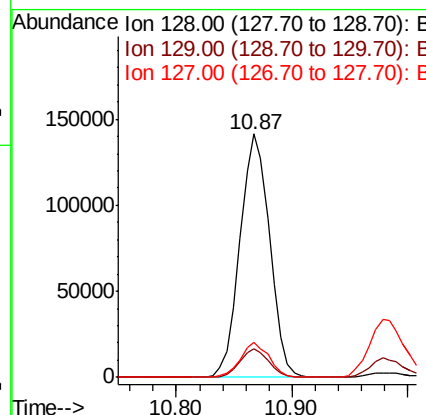
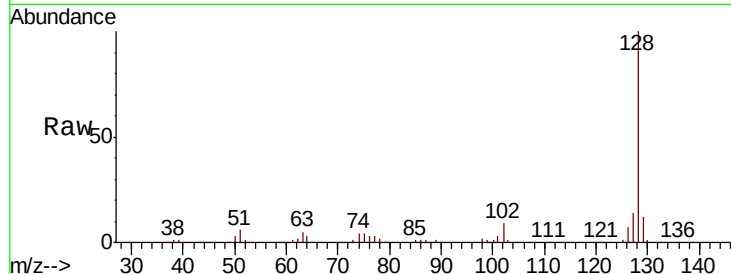
#31
Naphthalene
Concen: 43.006 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	8.8	13.2
127	14.2	11.4	17.0

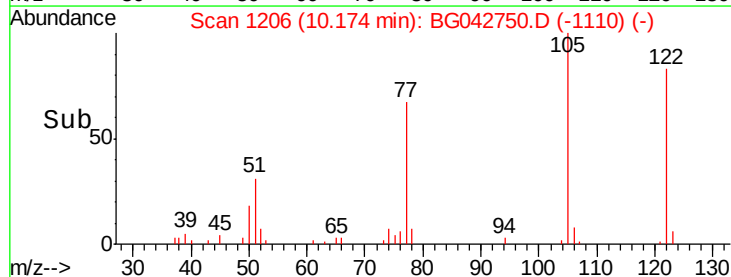
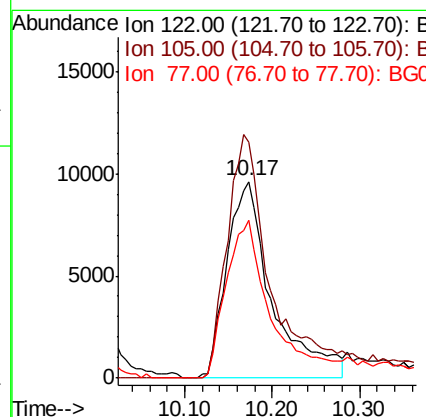
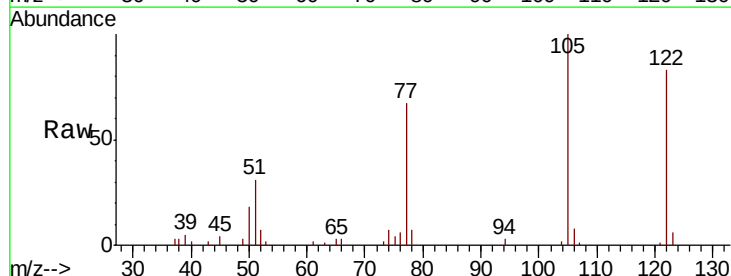
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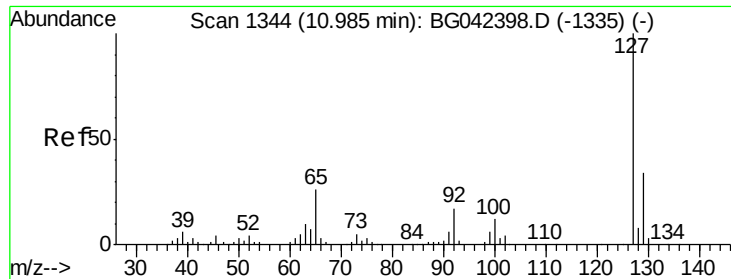
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#32
Benzoic acid
Concen: 32.585 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.8	99.6	139.6
77	80.1	59.5	99.5





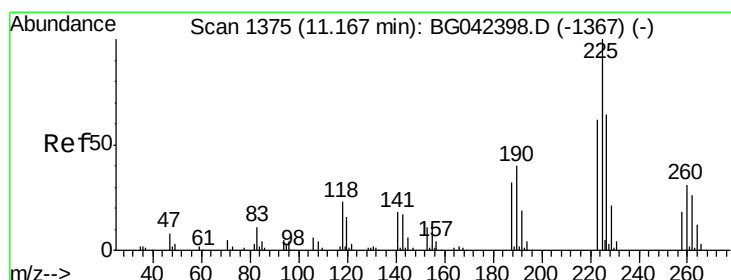
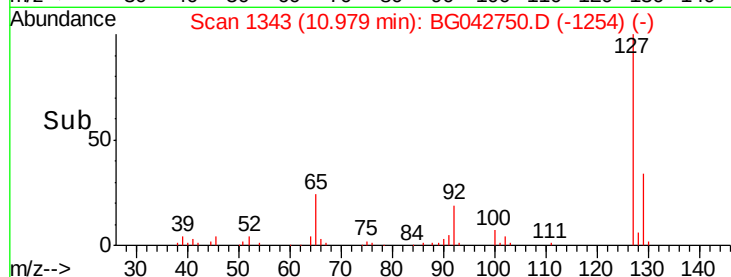
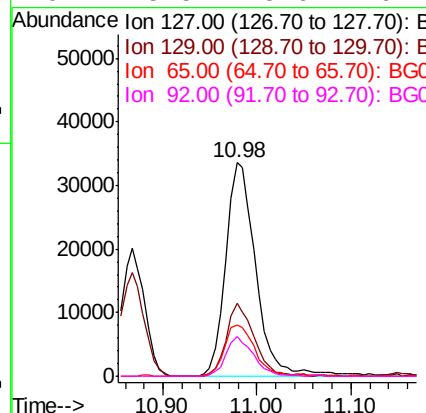
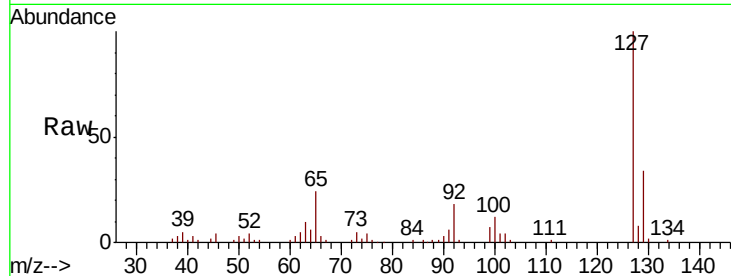
#33
4-Chloroaniline
Concen: 27.503 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.8	40.2
65	23.8	20.7	31.1
92	18.5	13.6	20.4

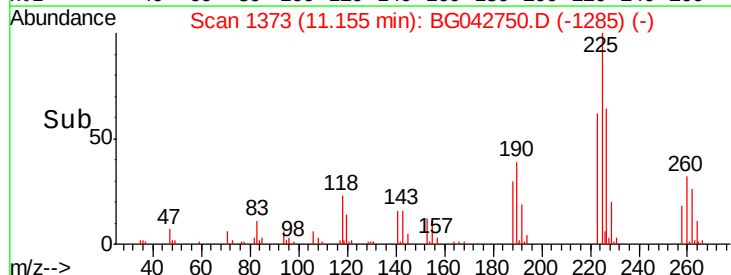
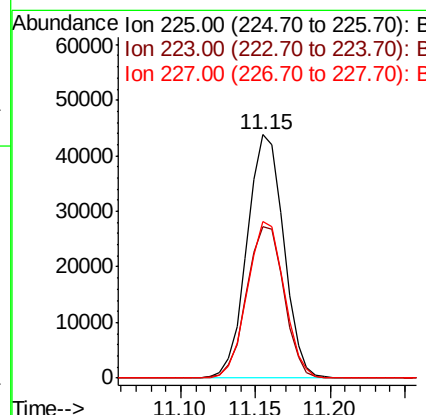
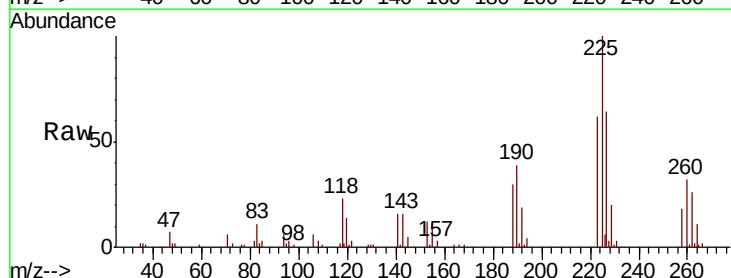
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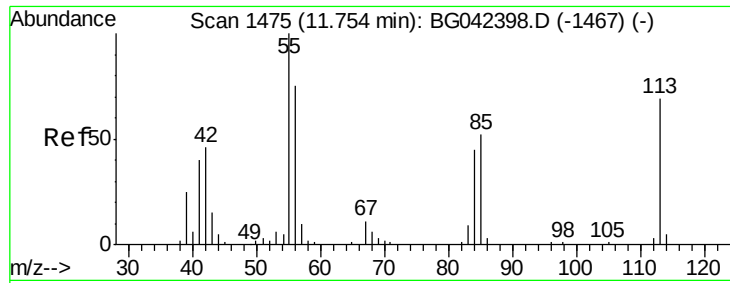
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#34
Hexachlorobutadiene
Concen: 43.010 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.6
227	67.3	50.9	76.3





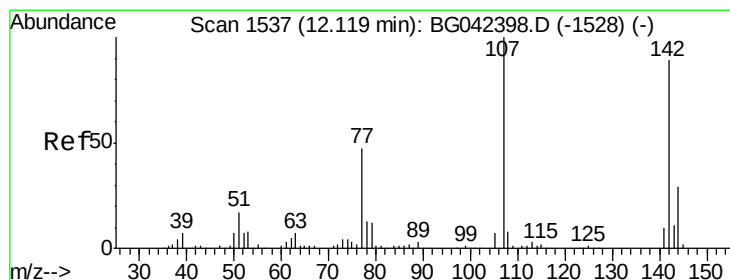
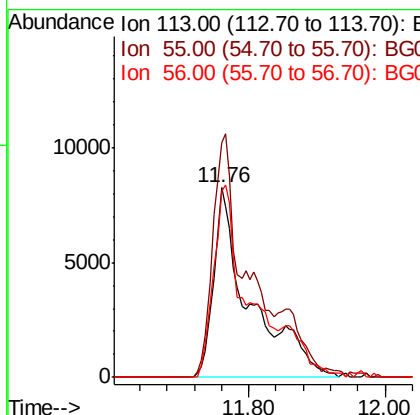
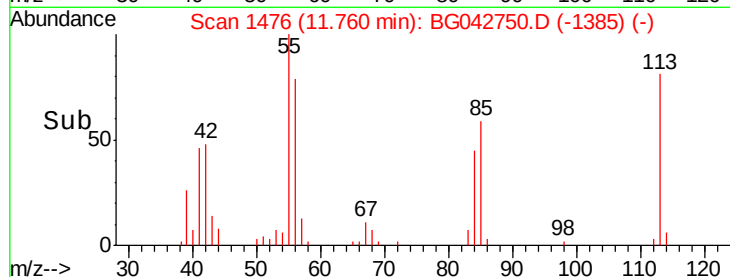
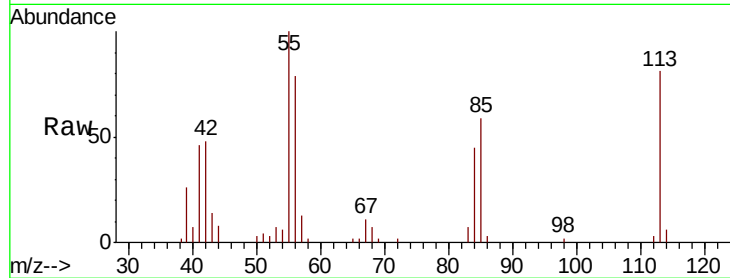
#35
Caprolactam
Concen: 44.267 ng/ml
RT: 11.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion: 113 Resp: 30863
Ion Ratio Lower Upper
113 100
55 124.1 124.6 164.6#
56 98.1 88.3 128.3

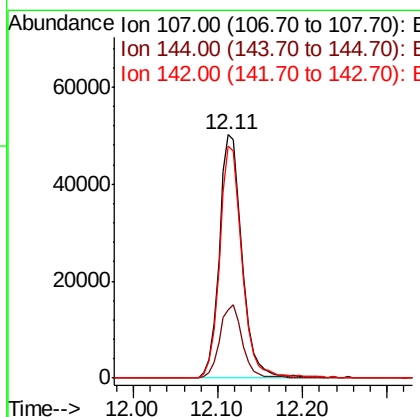
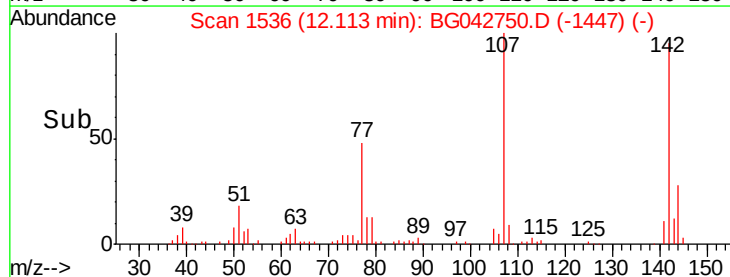
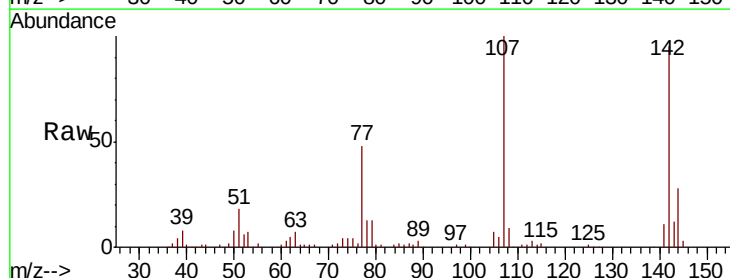
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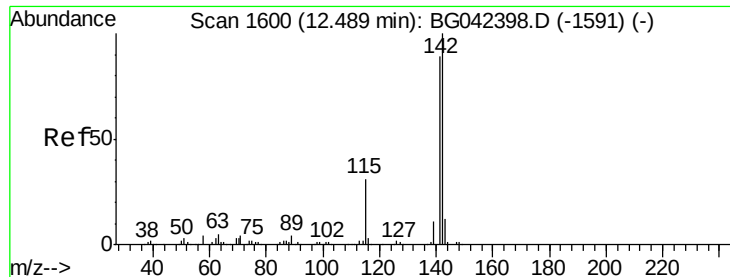
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#36
4-Chloro-3-methylphenol
Concen: 47.428 ng/ml
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion: 107 Resp: 94074
Ion Ratio Lower Upper
107 100
144 28.1 23.6 35.4
142 95.1 71.0 106.4





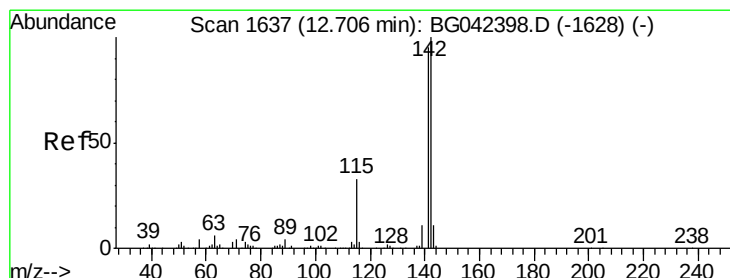
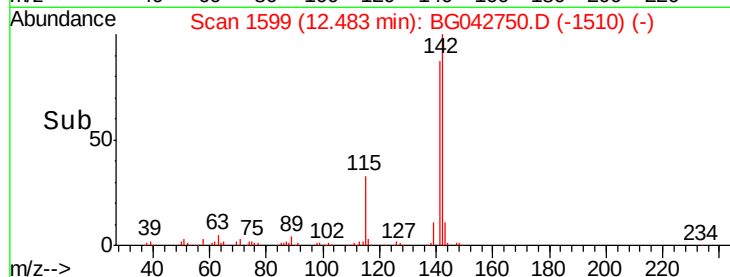
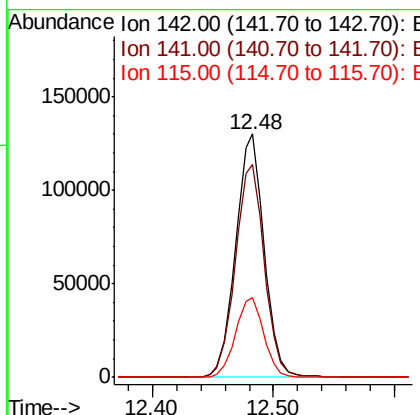
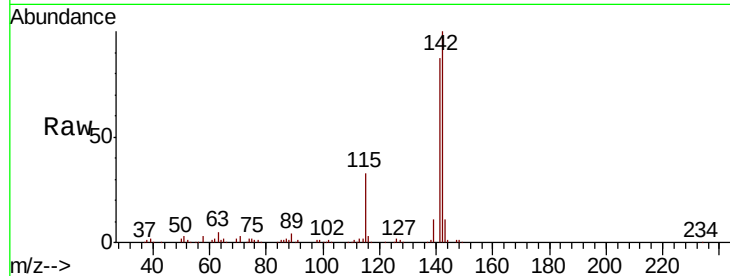
#37
 2-Methylnaphthalene
 Concen: 45.402 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.2
115	32.5	25.2	37.8

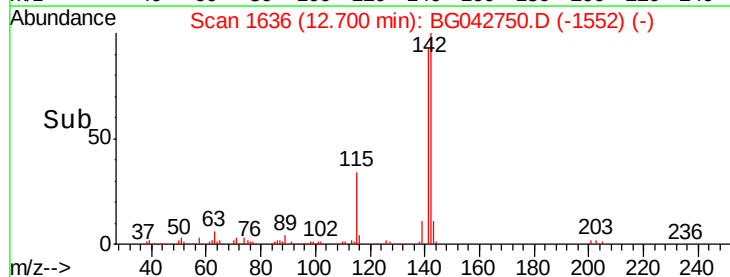
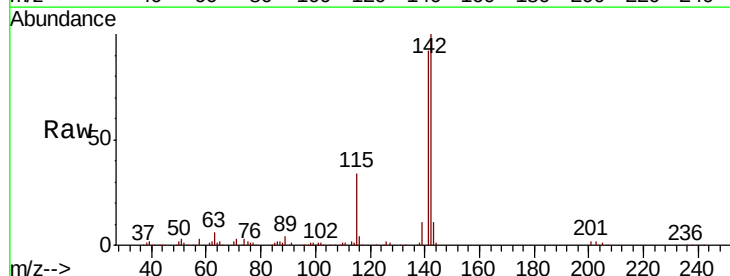
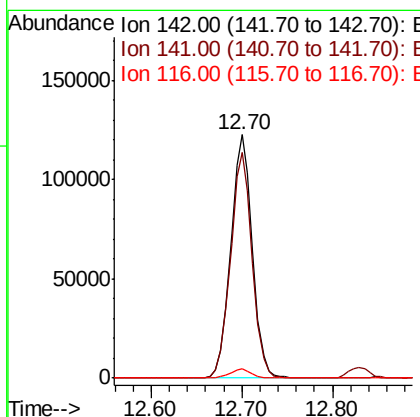
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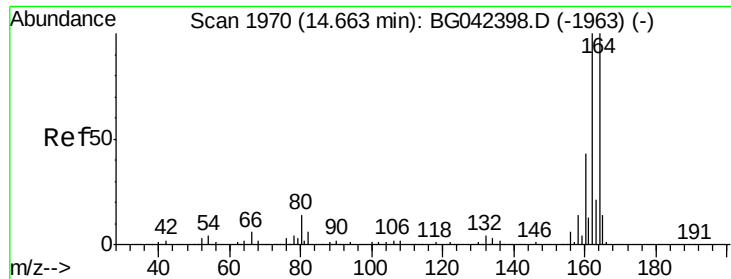
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#38
 1-Methylnaphthalene
 Concen: 45.287 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	76.2	114.2
116	3.6	2.8	4.2





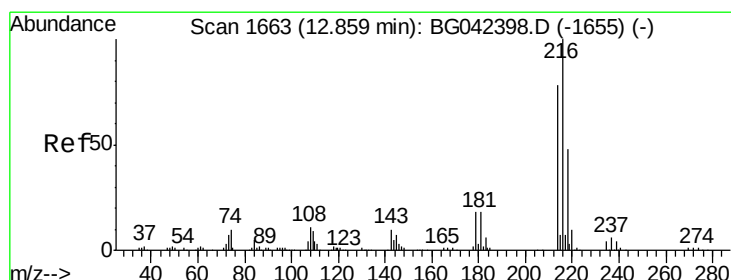
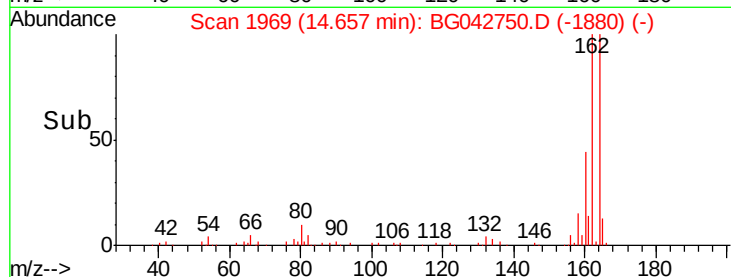
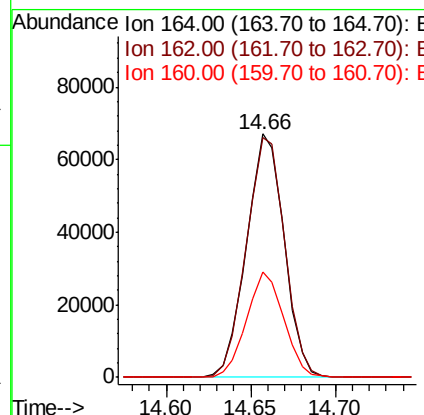
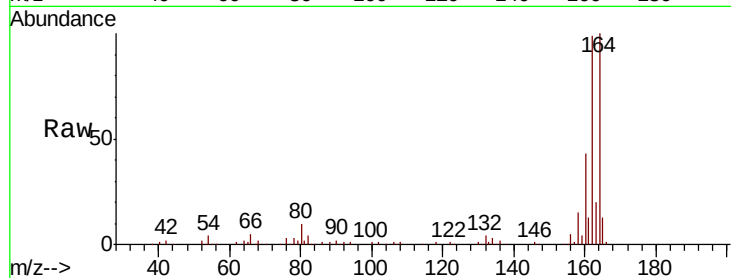
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.9	119.9
160	43.1	34.3	51.5

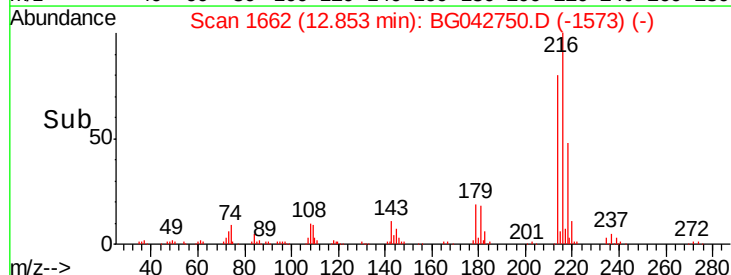
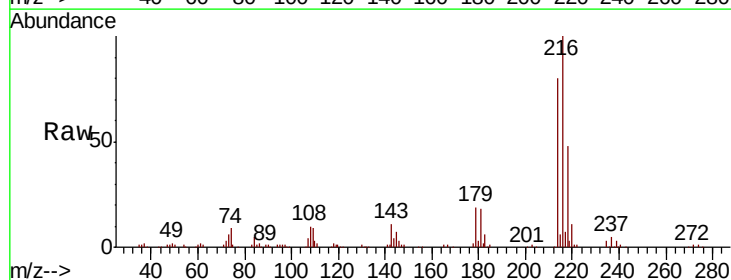
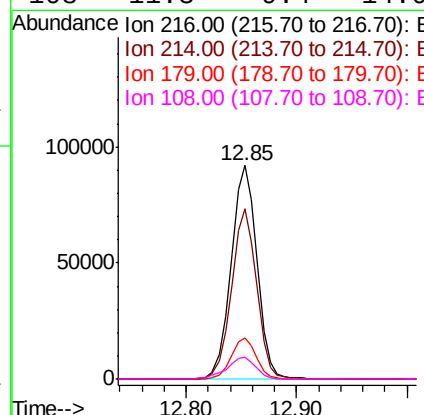
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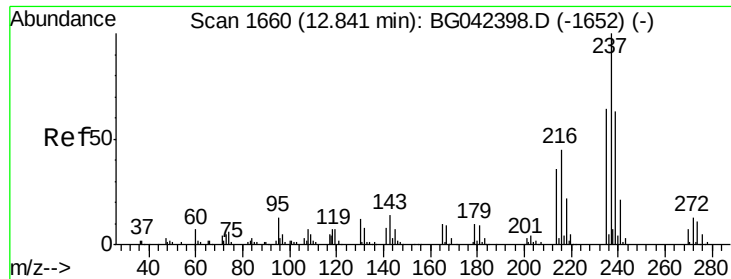
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.119 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.4	92.2
179	18.4	15.1	22.7
108	11.3	9.4	14.0





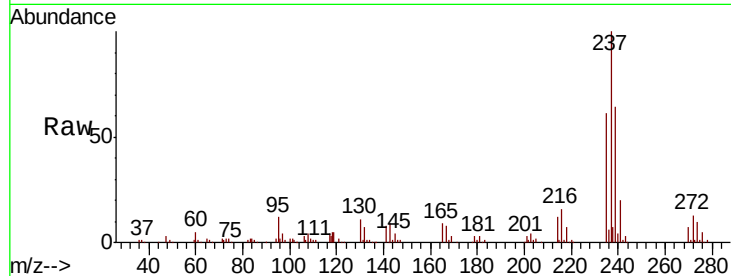
#41
Hexachlorocyclopentadiene
Concen: 55.796 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

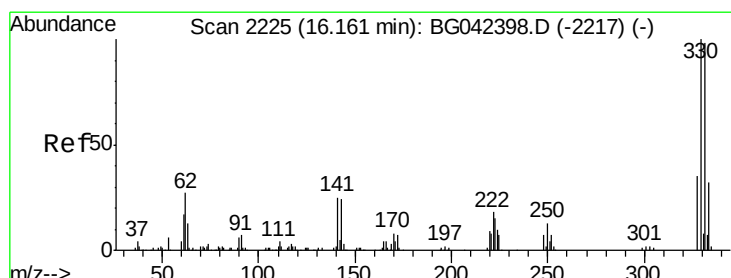
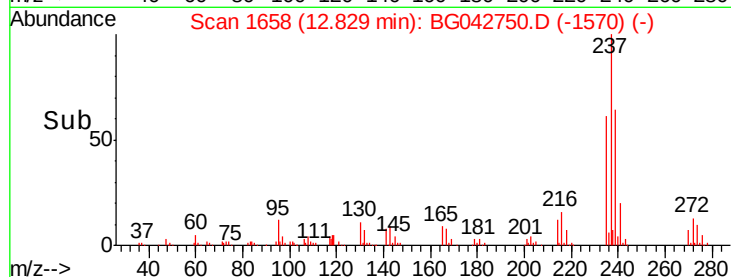
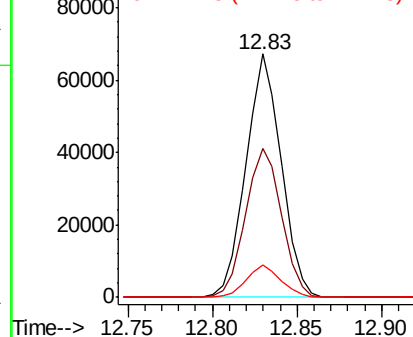
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.2	43.7	83.7	
272	13.2	0.0	33.3	

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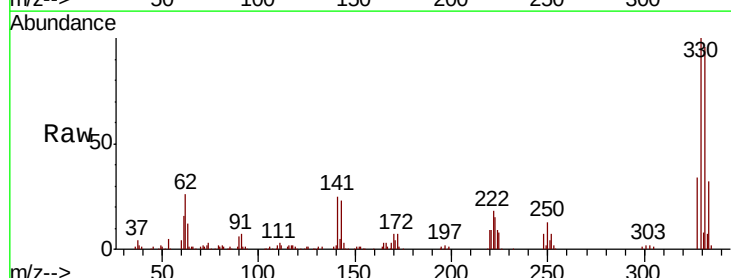


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

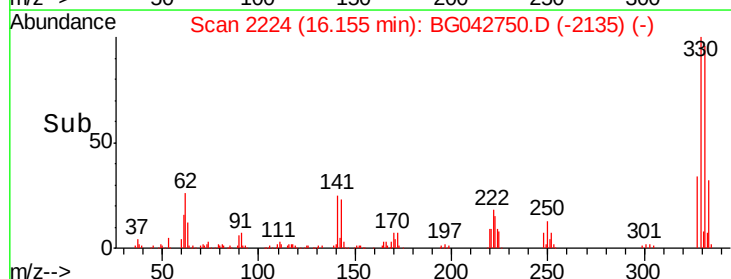
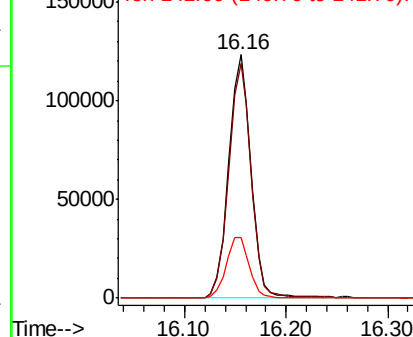


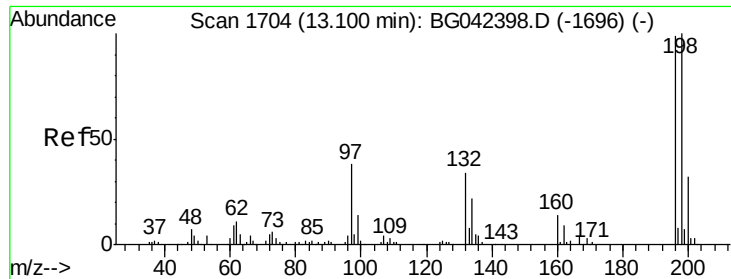
#42
2,4,6-Tribromophenol
Concen: 127.265 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.4	116.0	
141	25.8	21.4	32.0	



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





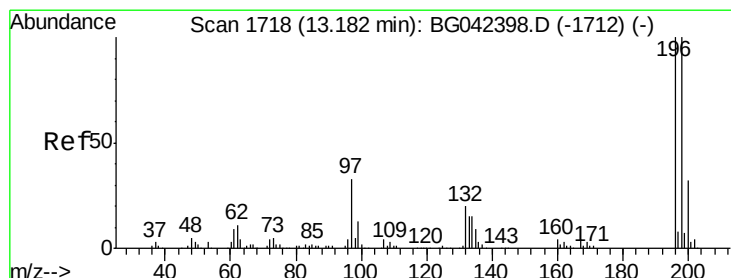
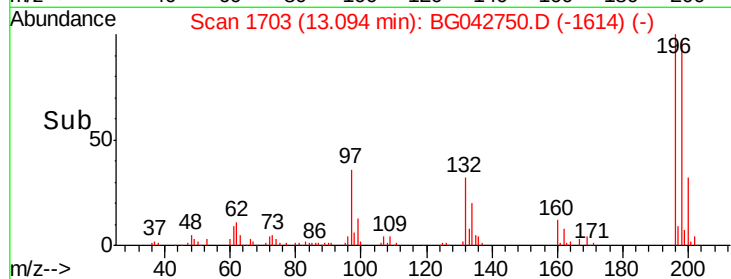
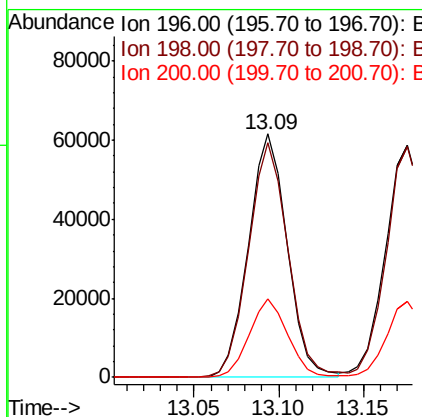
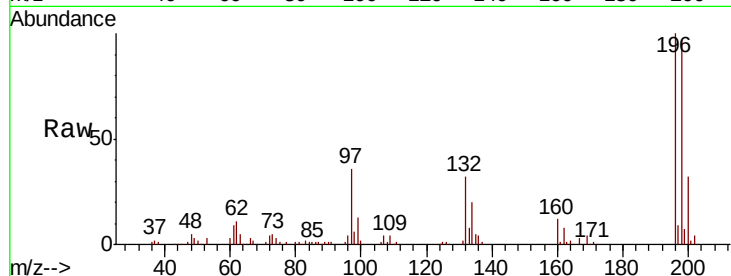
#43
 2,4,6-Trichlorophenol
 Concen: 43.692 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98420		
198	96.6	80.7	121.1	
200	32.1	25.7	38.5	

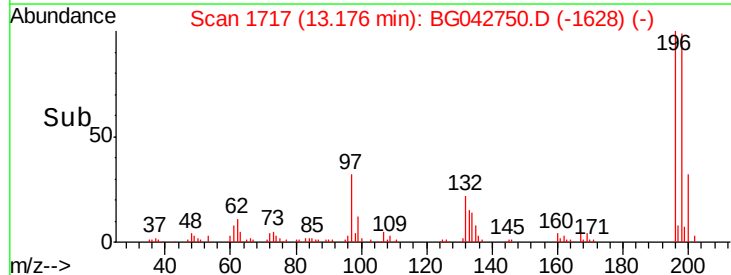
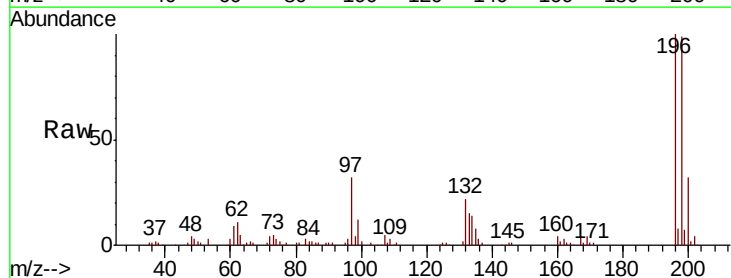
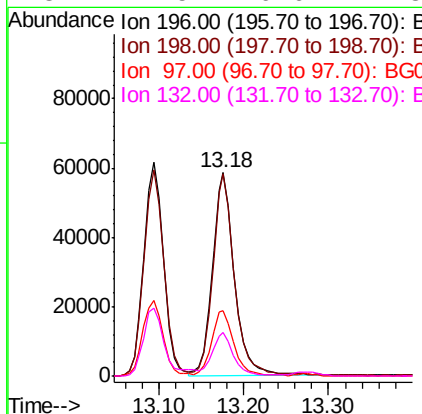
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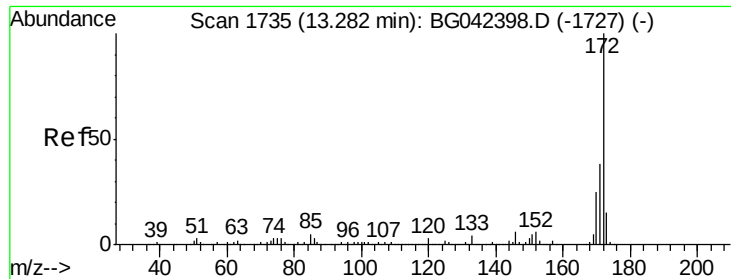
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.796 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106902		
198	99.4	80.2	120.4	
97	31.9	26.3	39.5	
132	21.5	16.6	24.8	





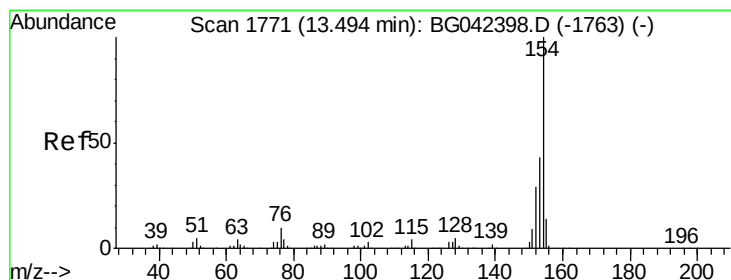
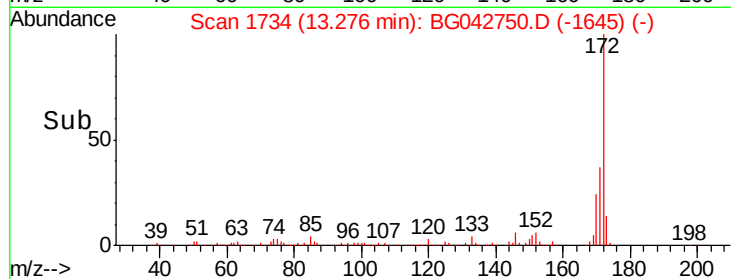
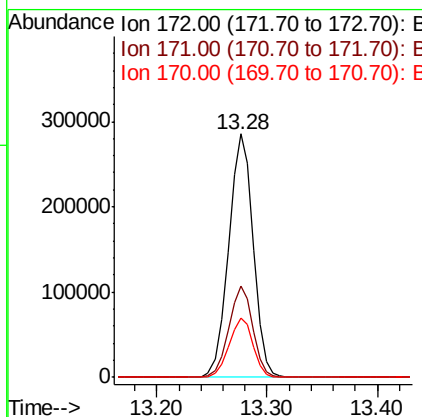
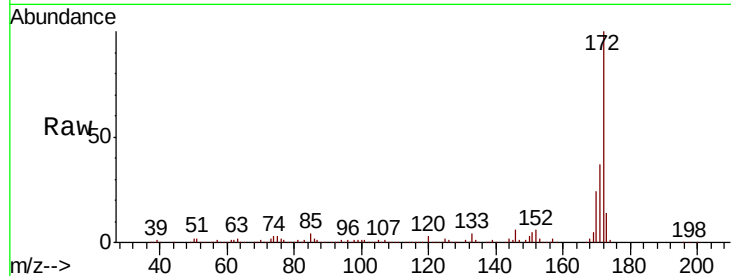
#45
2-Fluorobiphenyl
Concen: 72.127 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	24.5	20.2	30.2

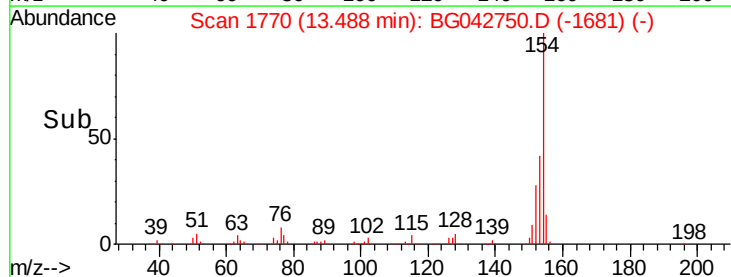
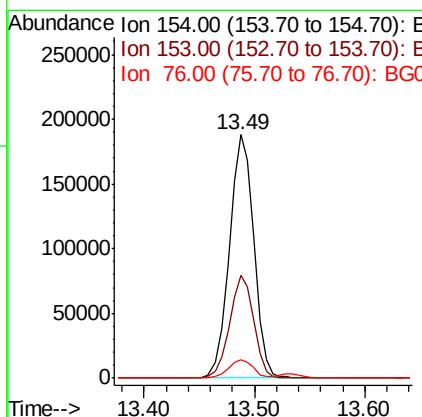
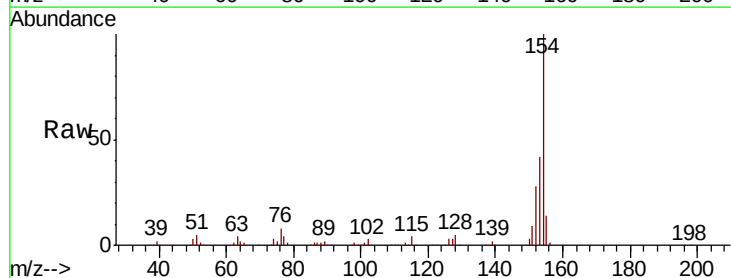
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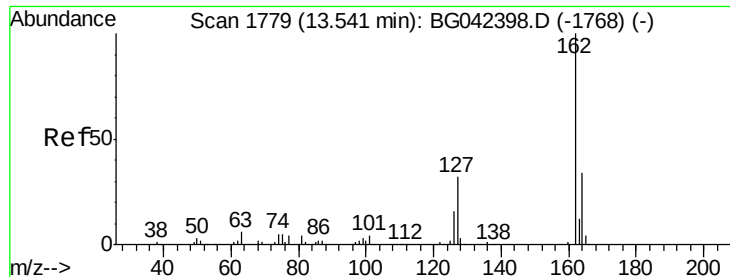
mohammad
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#46
1,1'-Biphenyl
Concen: 43.337 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	7.6	0.0	29.6





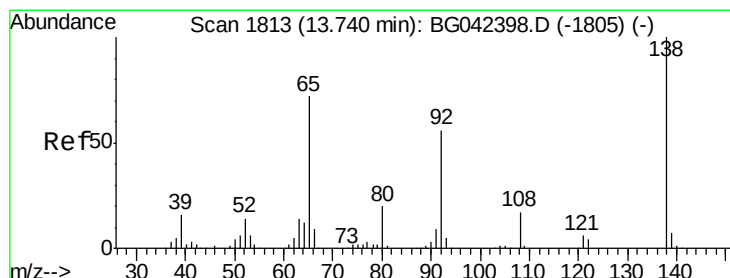
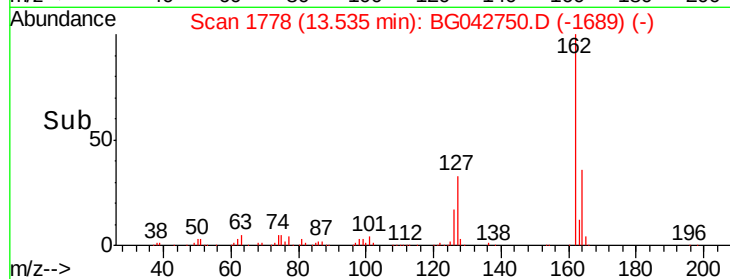
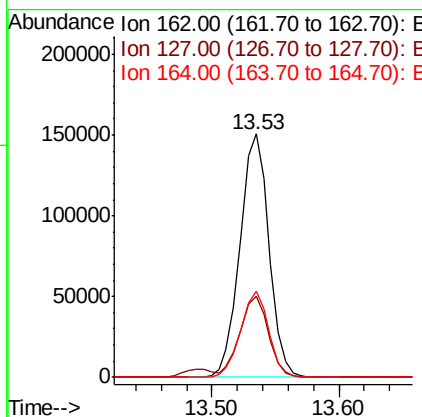
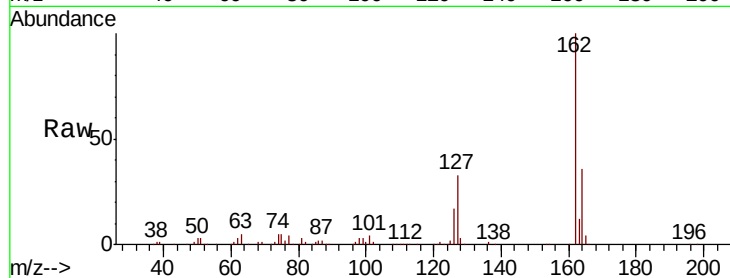
#47
 2-Chloronaphthalene
 Concen: 41.281 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.3	26.0	39.0
164	35.6	27.4	41.0

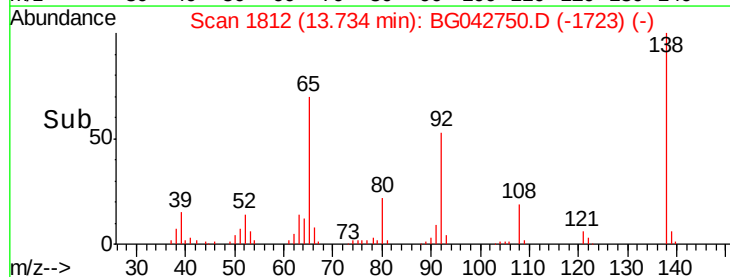
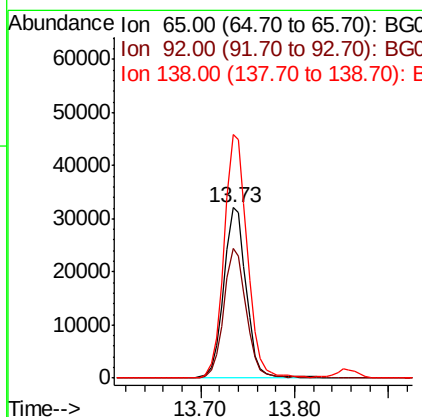
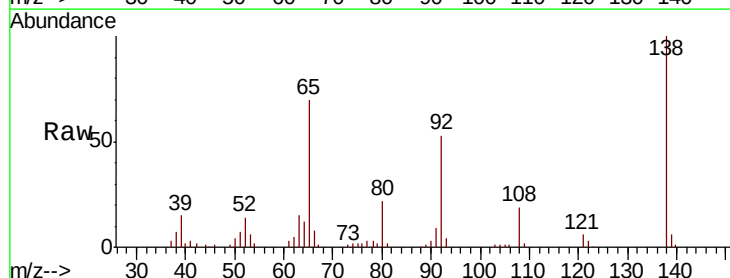
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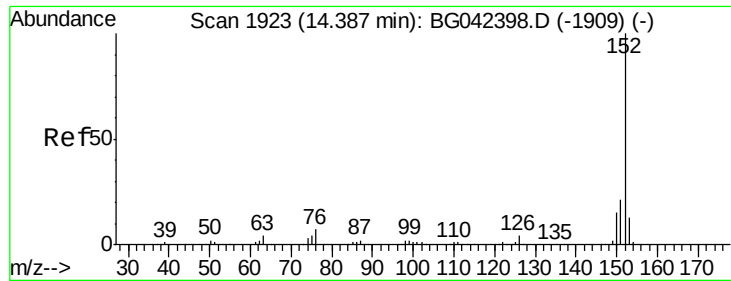
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#48
 2-Nitroaniline
 Concen: 38.468 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	61.8	92.6
138	143.0	111.0	166.6





#49

Acenaphthylene

Concen: 43.700 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

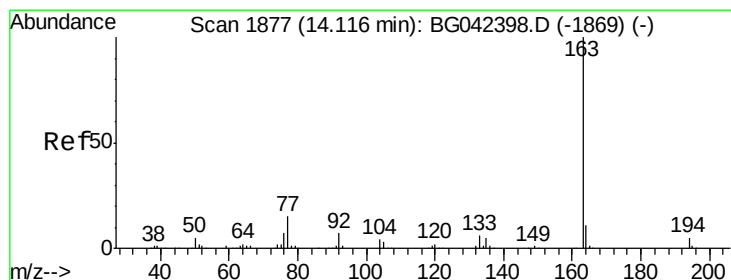
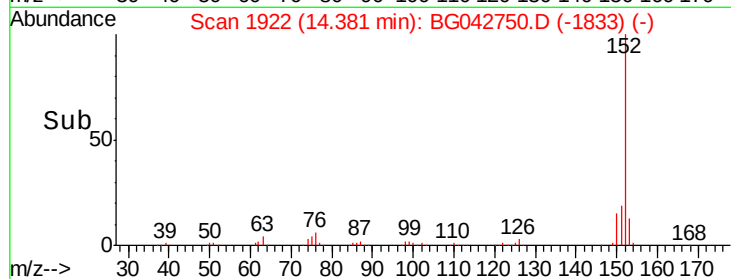
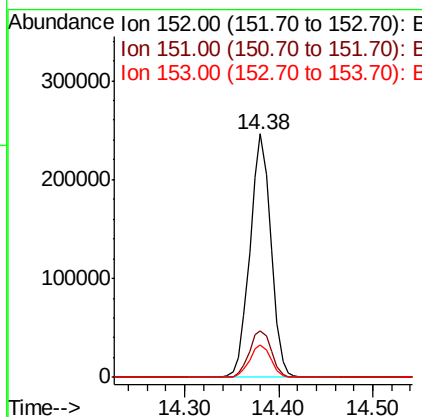
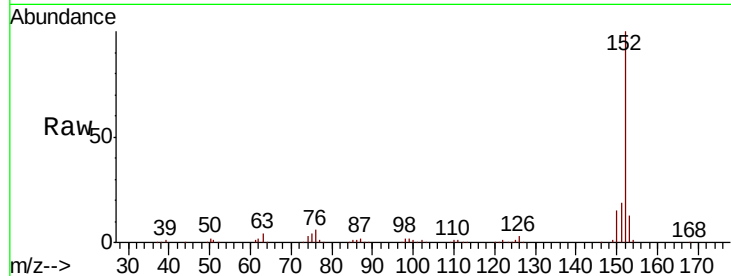
ClientSampleId :

PB122825BS

Tot Ion:	152	Resp:	380275
Ion Ratio	Lower	Upper	
152	100		
151	19.2	17.0	25.4
153	13.2	10.6	16.0

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#50

Dimethylphthalate

Concen: 43.489 ng

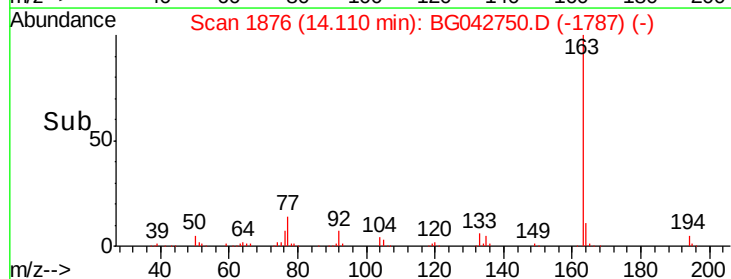
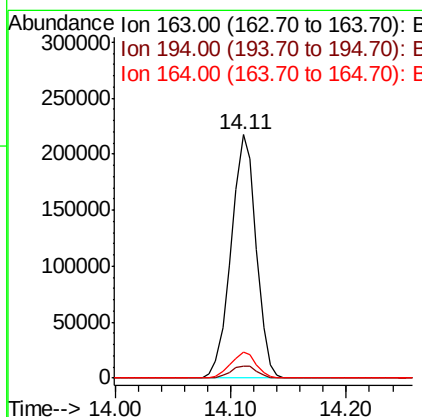
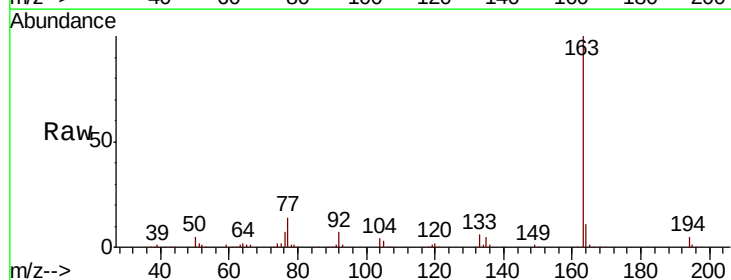
RT: 14.11 min Scan# 1876

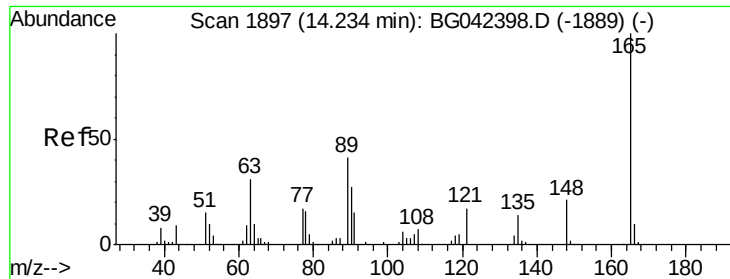
Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Tgt Ion:	163	Resp:	325631
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.2	6.2
164	10.7	8.8	13.2





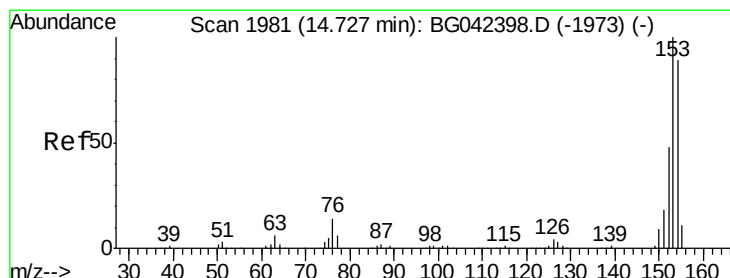
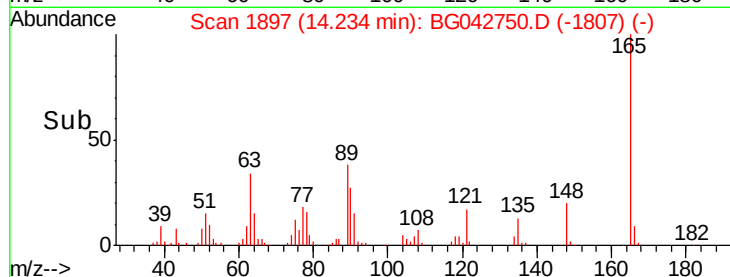
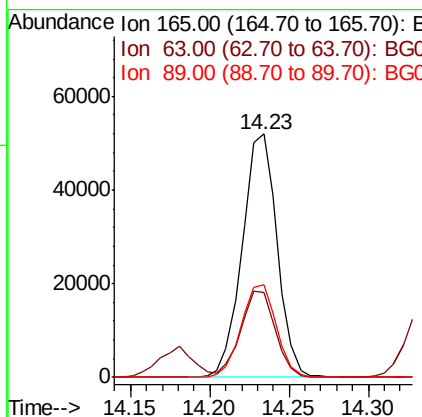
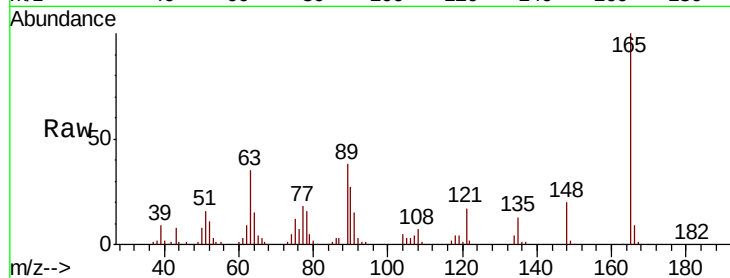
#51
 2,6-Dinitrotoluene
 Concen: 45.661 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	79248		
63	35.1		30.6	45.8
89	38.0		32.6	49.0

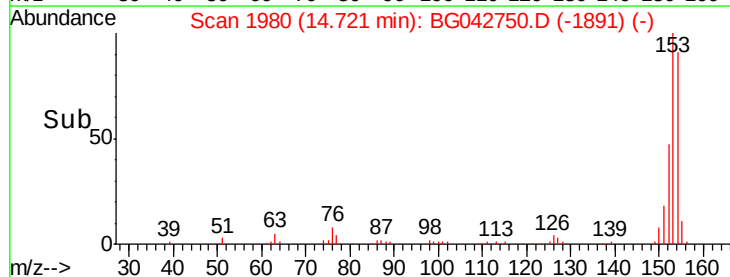
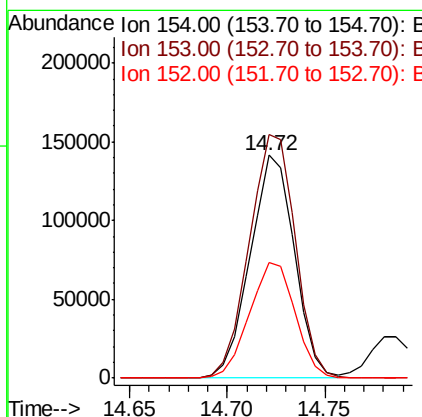
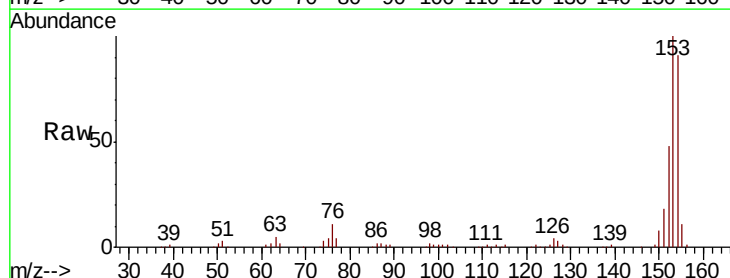
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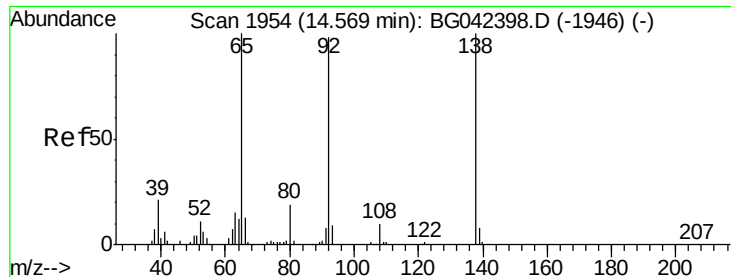
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#52
 Acenaphthene
 Concen: 42.089 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	222398		
153	109.3		90.2	135.4
152	52.0		43.2	64.8





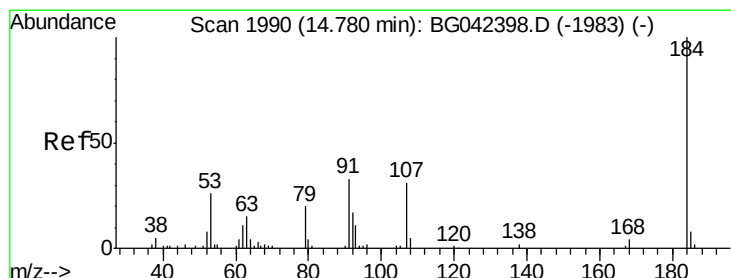
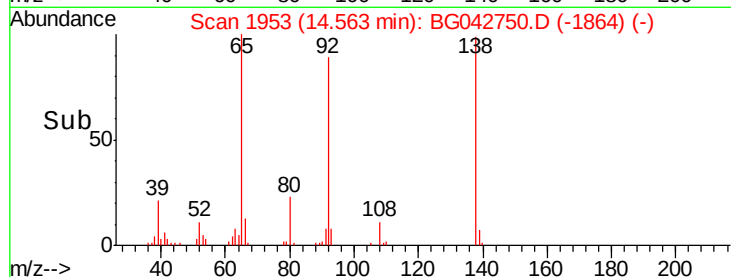
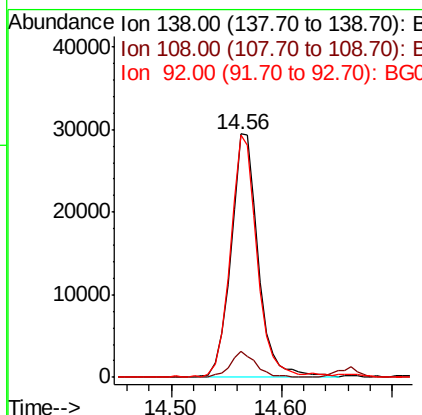
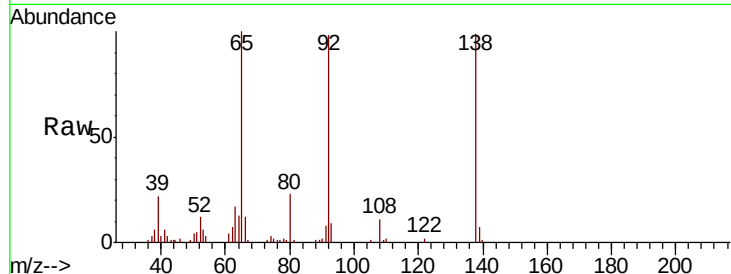
#53
3-Nitroaniline
Concen: 29.435 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.3	12.5
92	99.4	78.2	117.4

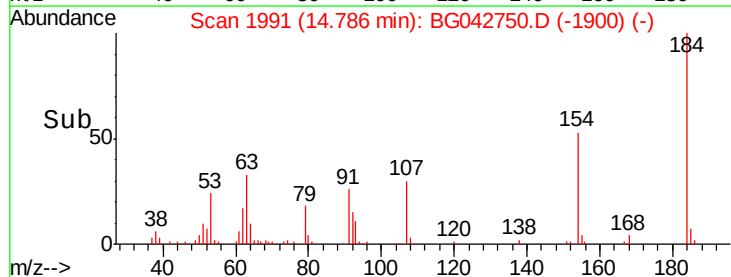
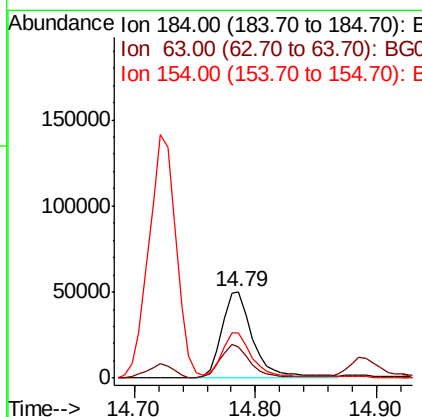
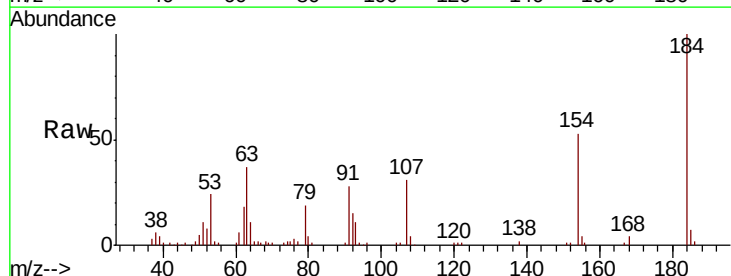
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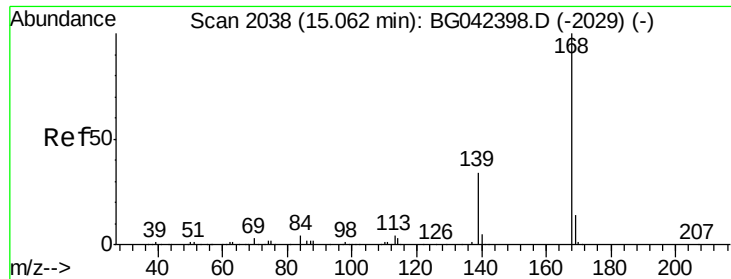
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#54
2,4-Dinitrophenol
Concen: 77.592 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	36.6	31.7	47.5
154	52.7	42.0	63.0





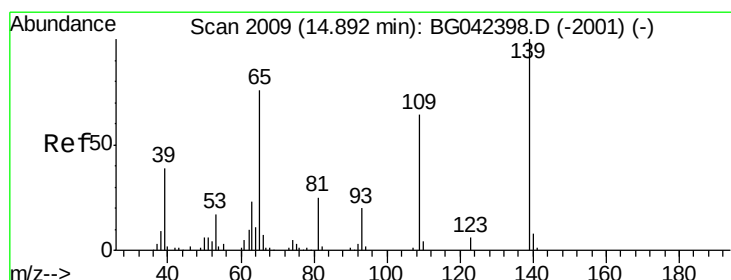
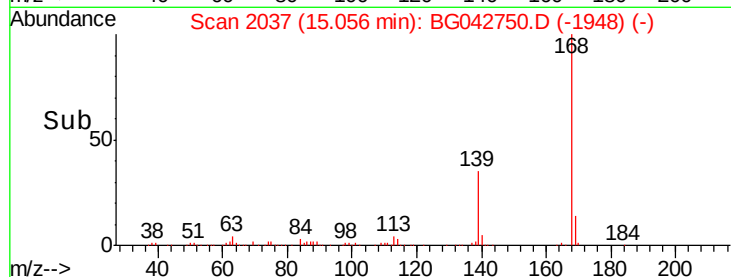
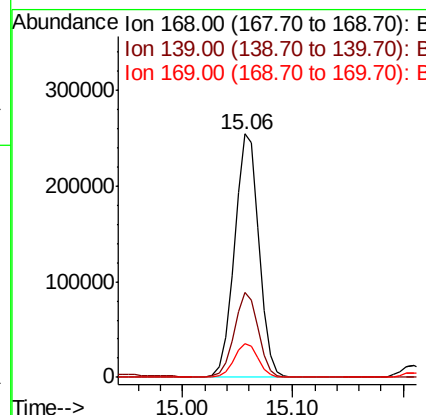
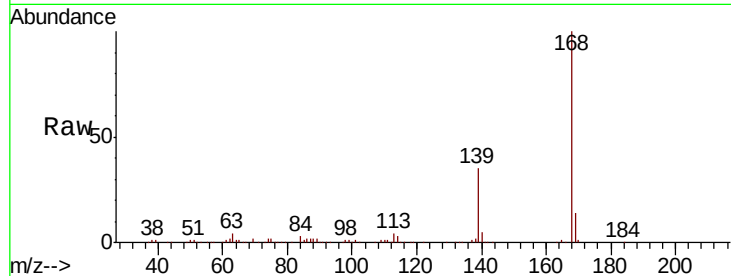
#55
Dibenzenofuran
Concen: 44.966 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.1	27.2	40.8
169	14.0	11.5	17.3

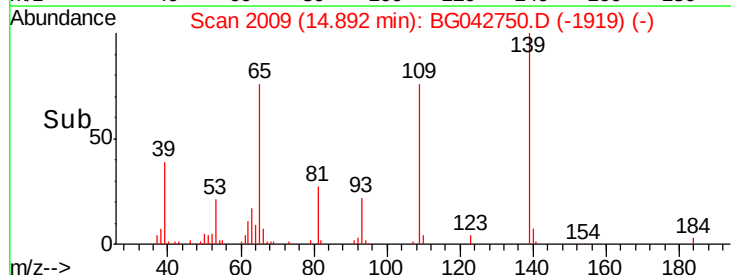
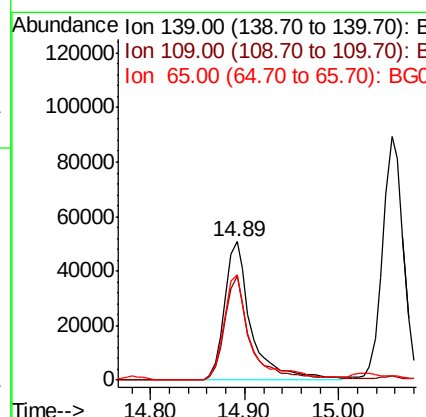
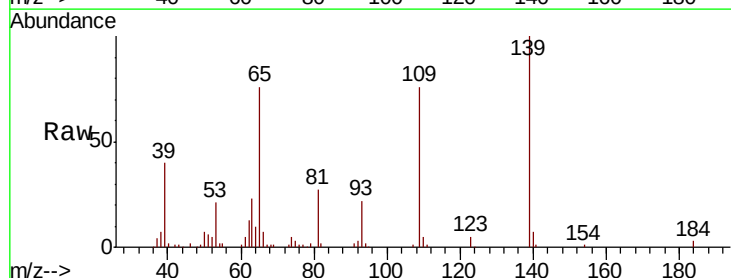
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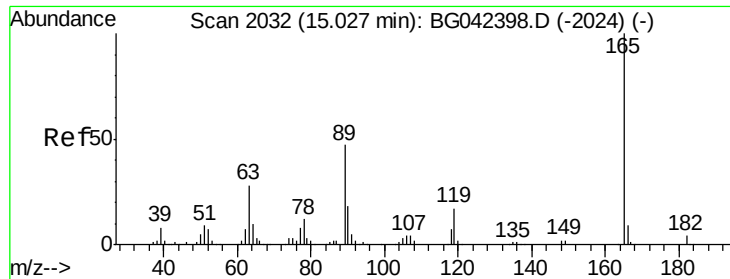
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#56
4-Nitrophenol
Concen: 81.754 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.7	43.9	83.9
65	76.3	56.3	96.3





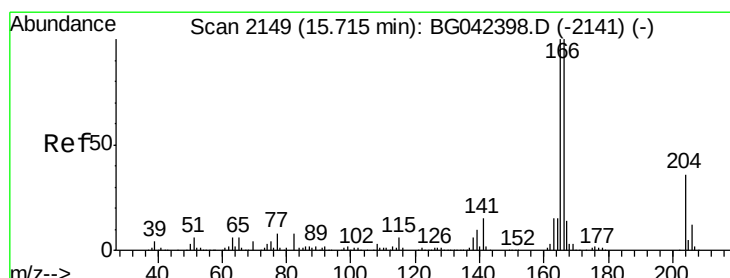
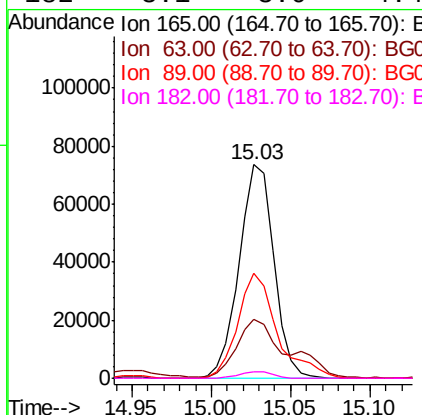
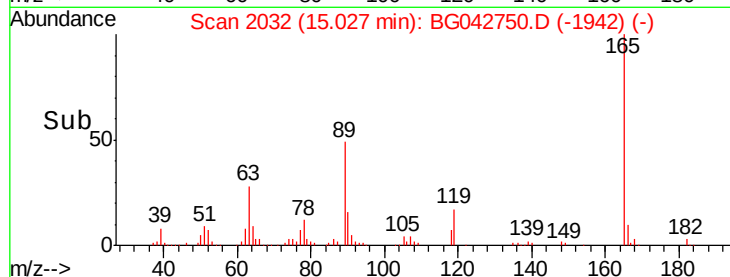
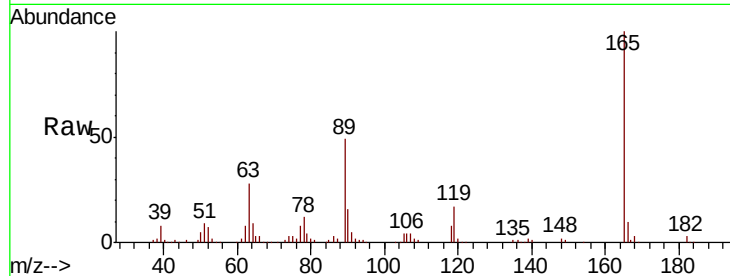
#57
 2,4-Dinitrotoluene
 Concen: 45.163 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		112244		
63	27.8	22.5	33.7		
89	49.2	37.8	56.6		
182	3.1	3.0	4.4		

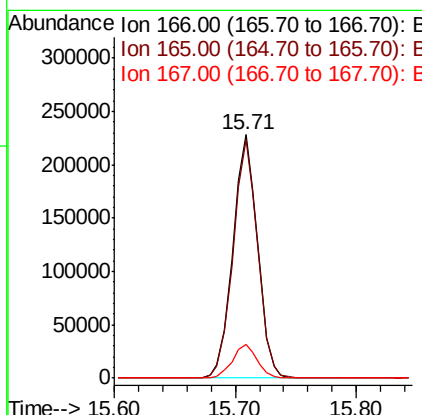
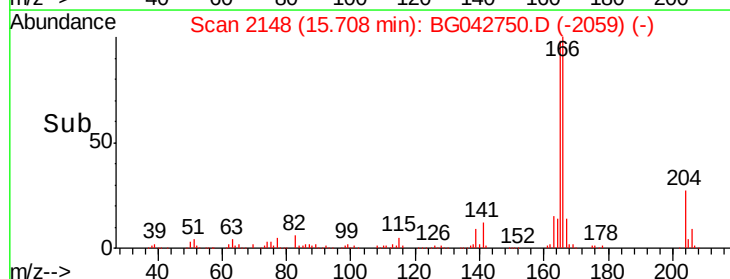
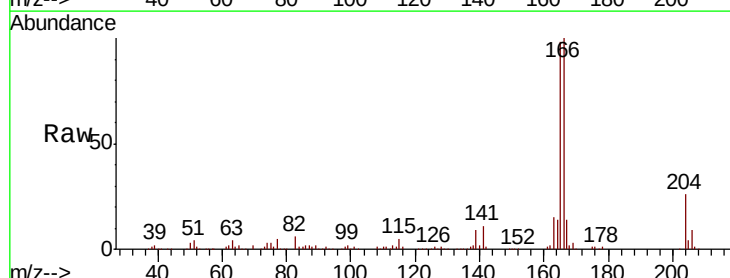
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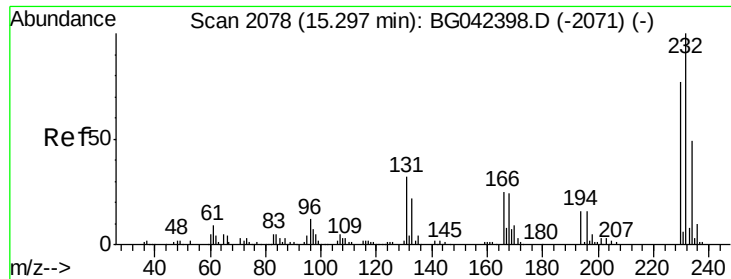
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#58
 Fluorene
 Concen: 45.424 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		324766		
165	98.1	79.7	119.5		
167	13.7	10.9	16.3		





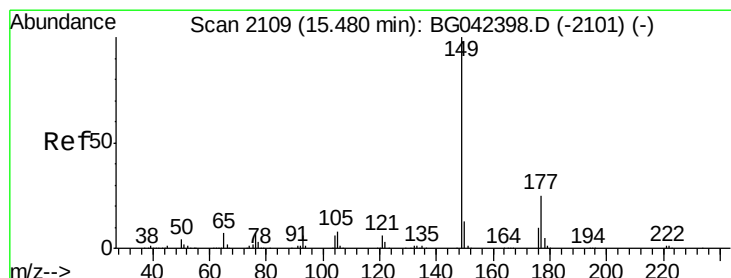
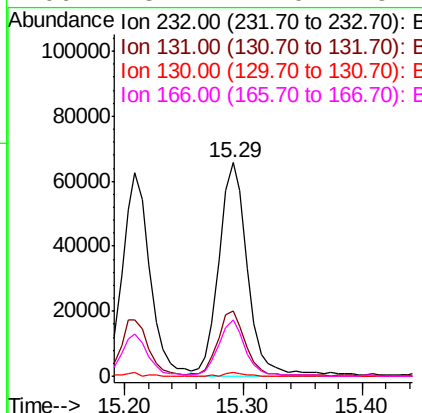
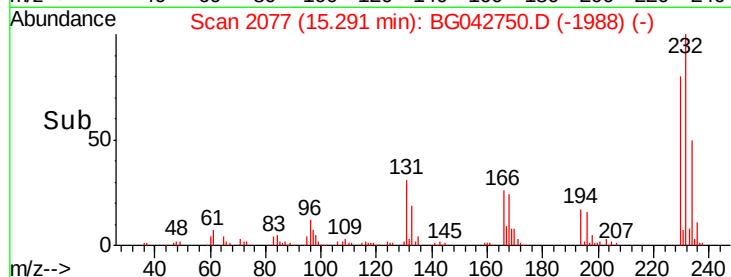
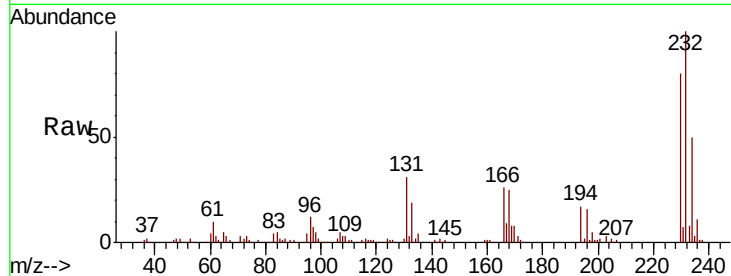
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.860 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	110482		
131	25.7		22.9	34.3
130	1.3		1.4	2.0
166	18.7		17.0	25.4

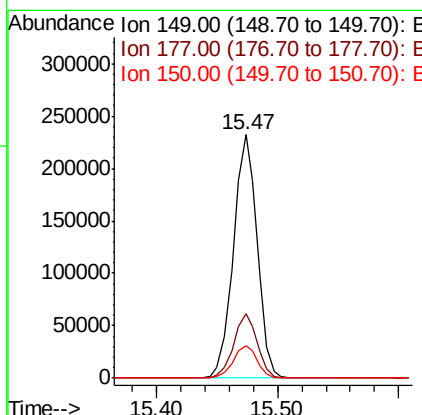
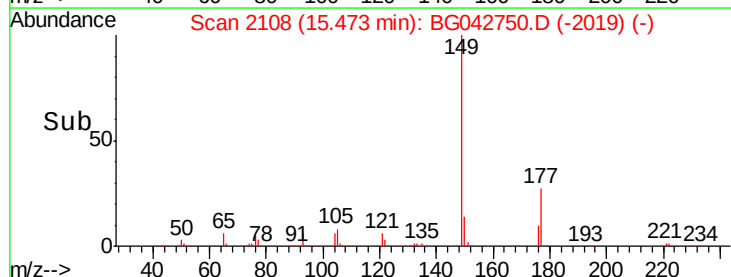
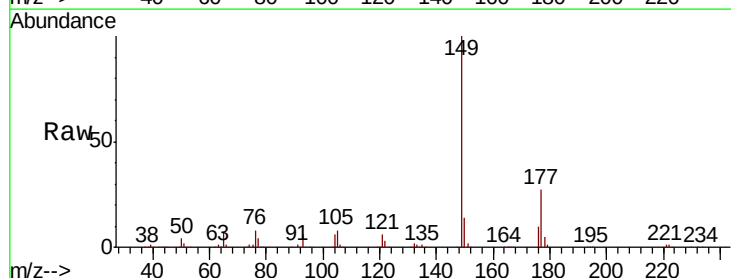
Manual Integrations
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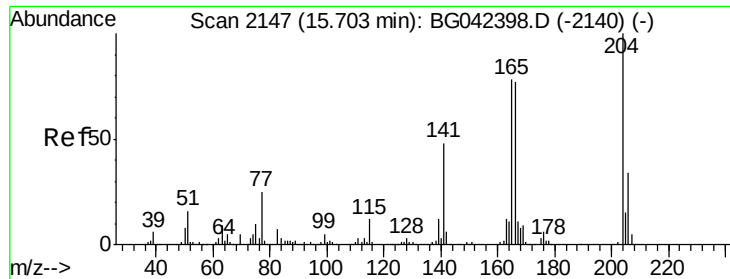
mohammad
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#60
 Diethylphthalate
 Concen: 43.352 ng/ml
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	317320		
177	26.5		20.4	30.6
150	13.5		10.3	15.5





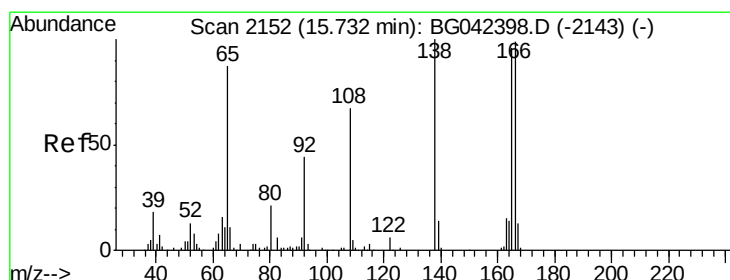
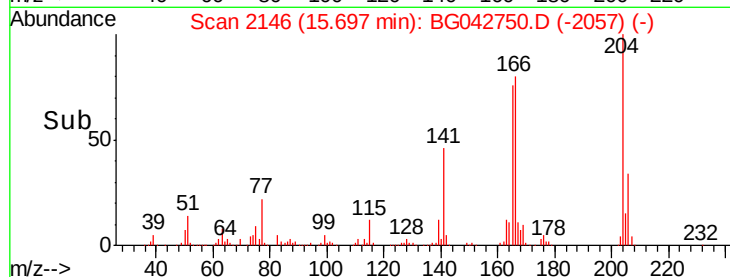
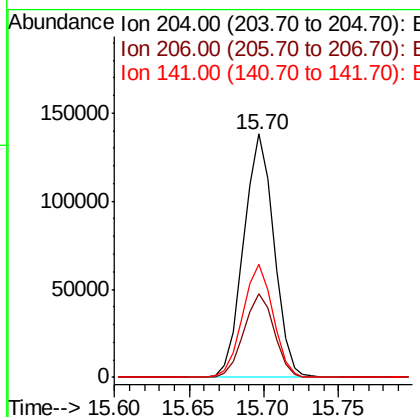
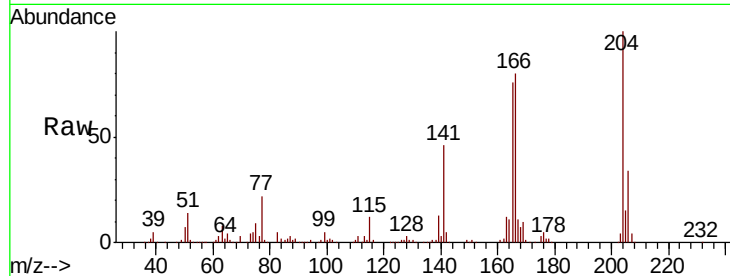
#61
4-Chlorophenyl-phenylether
Concen: 44.968 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.2	40.8
141	46.4	38.7	58.1

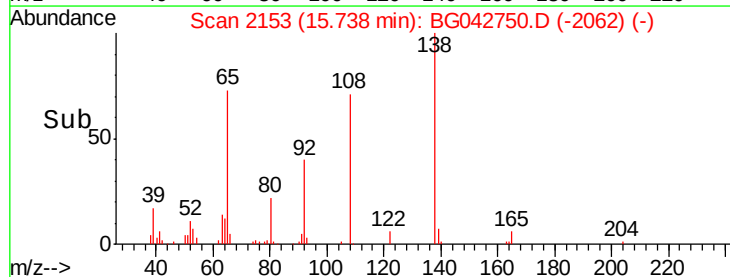
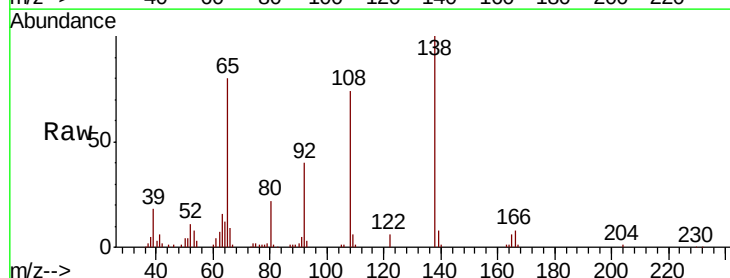
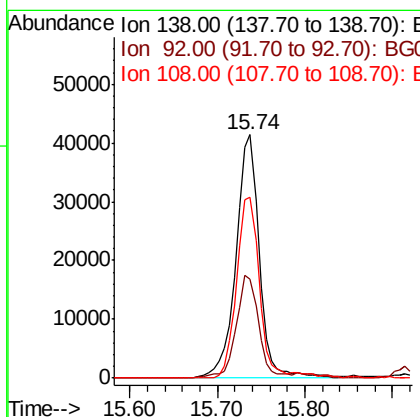
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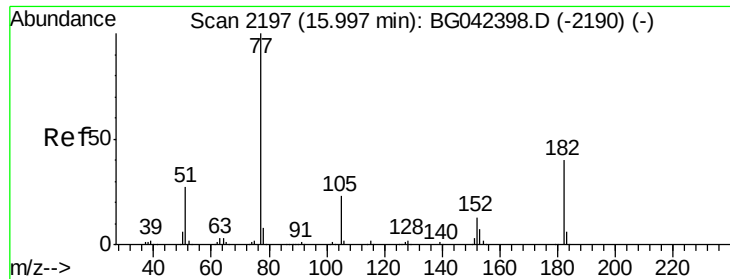
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#62
4-Nitroaniline
Concen: 40.164 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.4	24.2	64.2
108	74.2	46.8	86.8





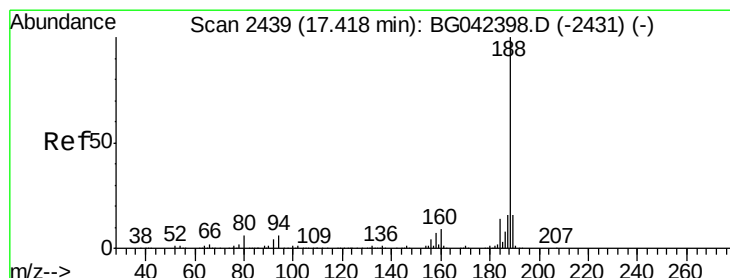
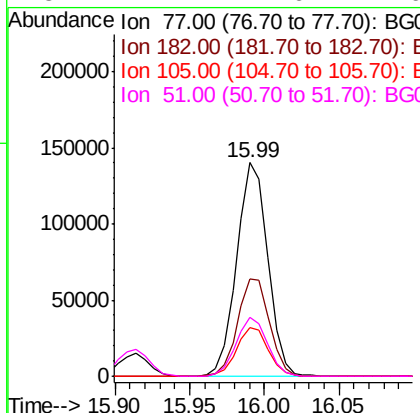
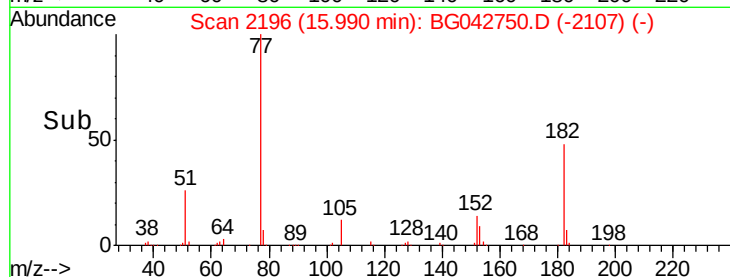
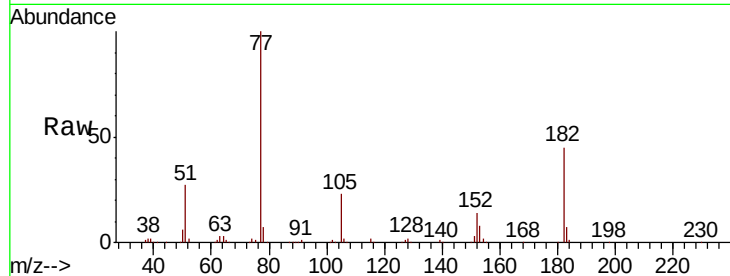
#63
Azobenzene
Concen: 40.403 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	45.4	19.9	59.9	
105	22.7	2.9	42.9	
51	27.4	7.6	47.6	

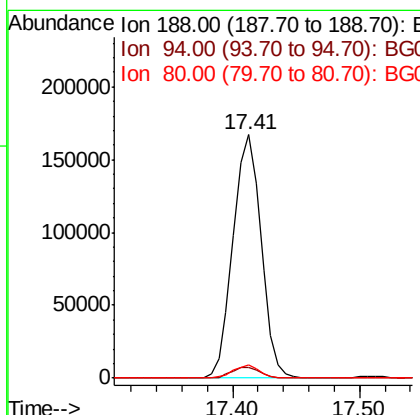
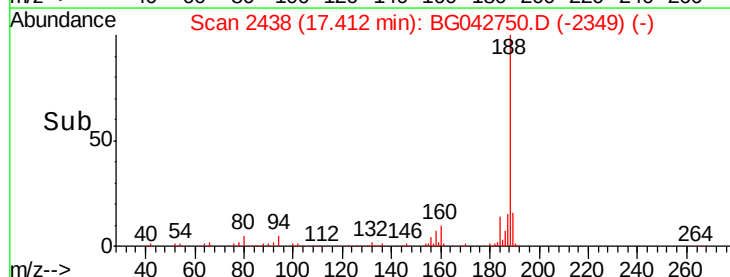
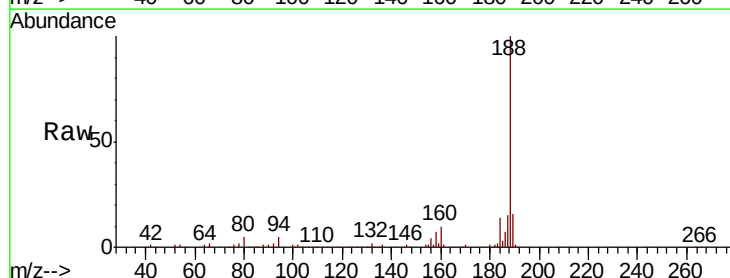
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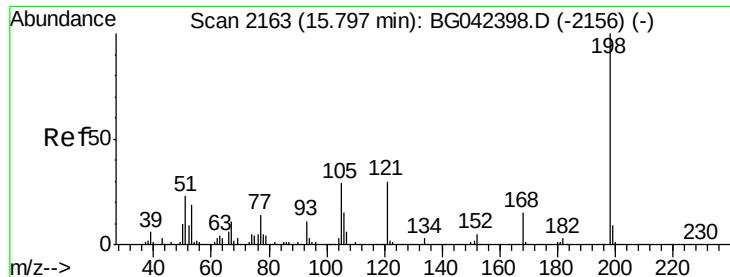
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.6	4.5	6.7	
80	5.2	4.9	7.3	





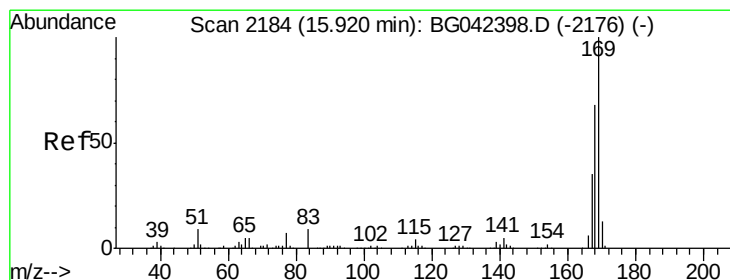
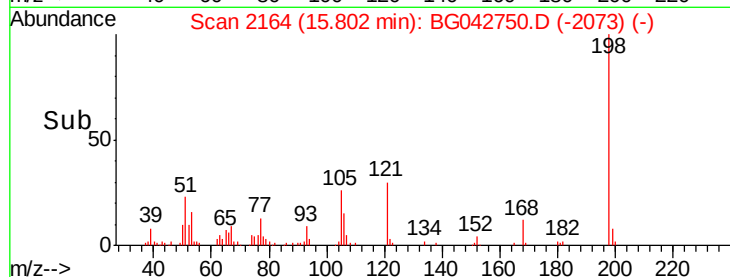
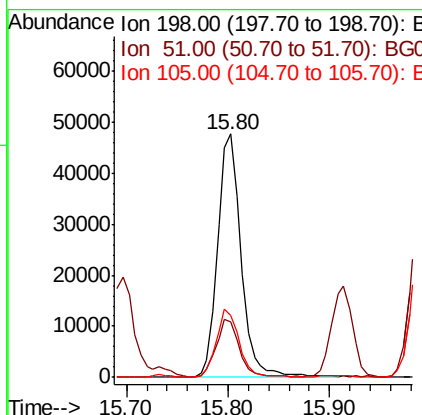
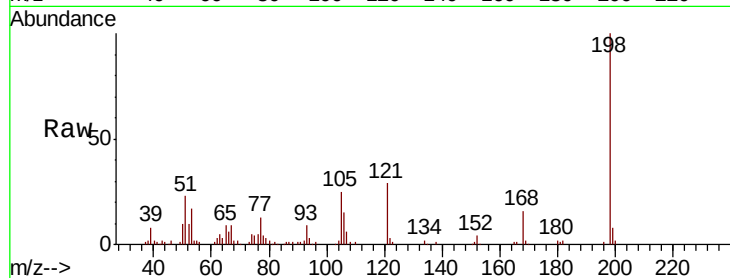
#65
4,6-Dinitro-2-methylphenol
Concen: 47.782 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	76751		
51	22.6		4.2	44.2
105	25.5		8.8	48.8

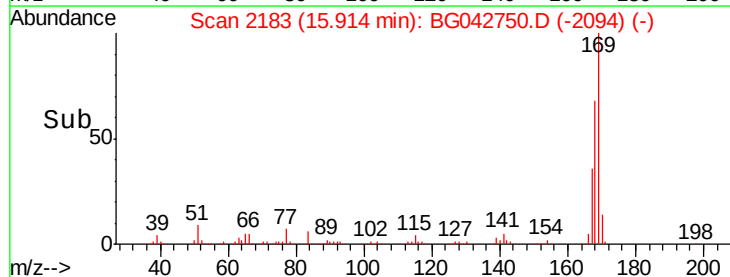
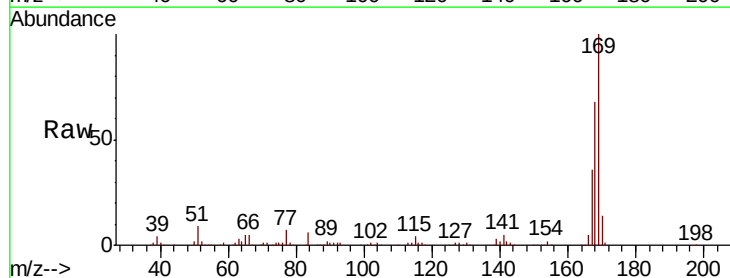
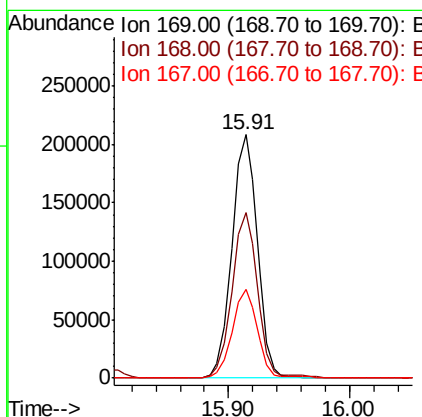
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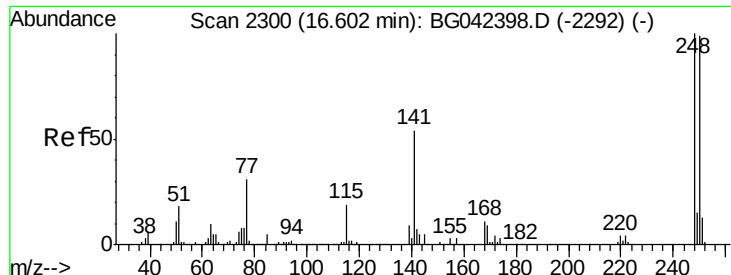
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#66
n-Nitrosodiphenylamine
Concen: 43.328 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	305277		
168	67.8		54.3	81.5
167	36.2		28.2	42.2





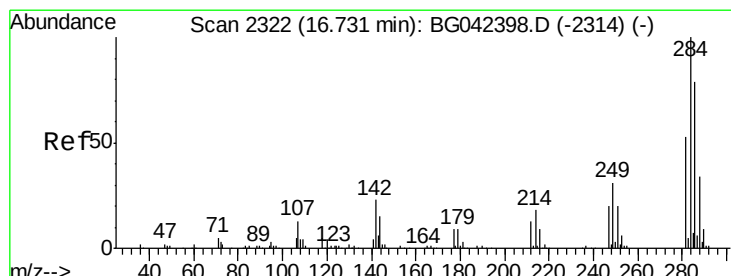
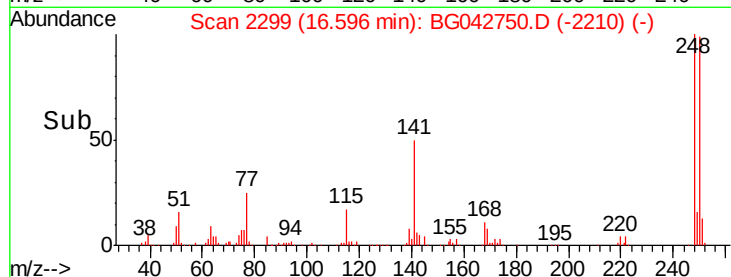
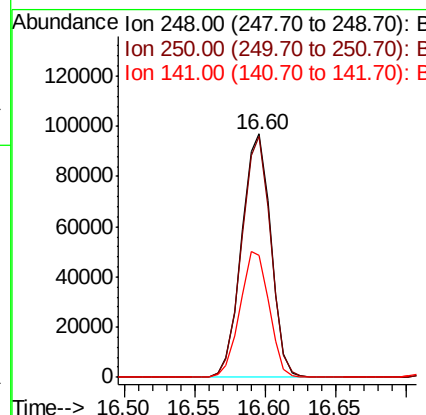
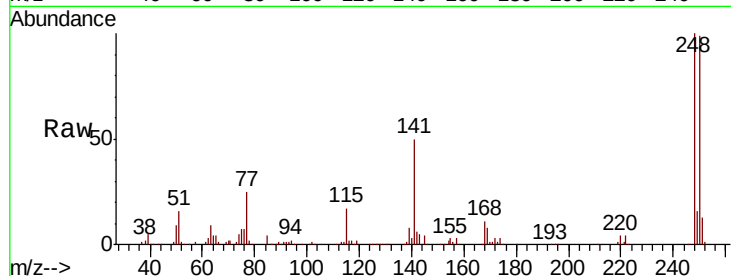
#67
 4-Bromophenyl-phenylether
 Concen: 43.109 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.9	118.3
141	50.0	43.3	64.9

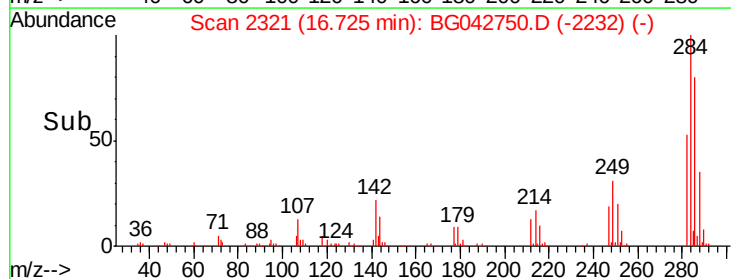
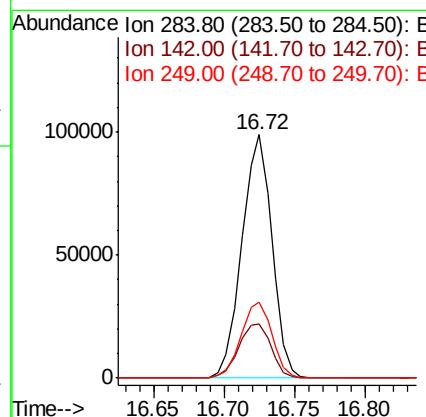
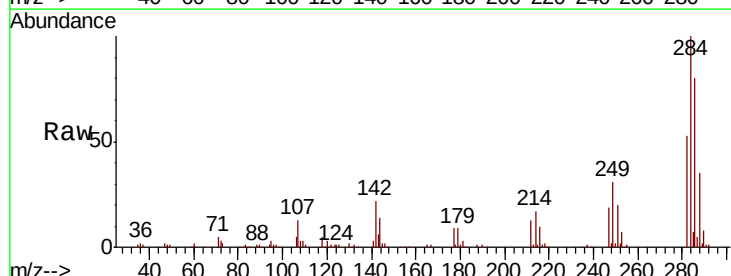
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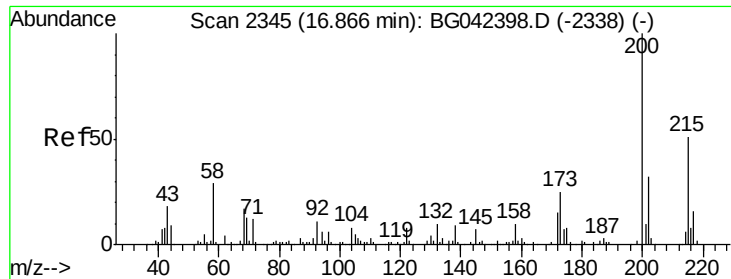
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#68
 Hexachlorobenzene
 Concen: 41.641 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.3	18.2	27.4
249	31.1	25.0	37.4





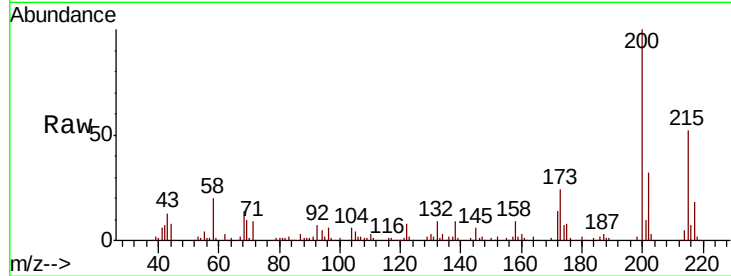
#69
Atrazine
Concen: 45.350 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampled :
PB122825BS

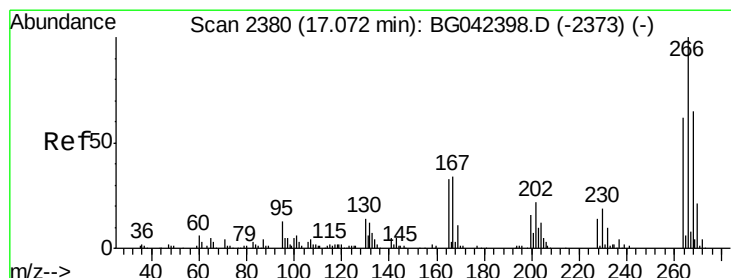
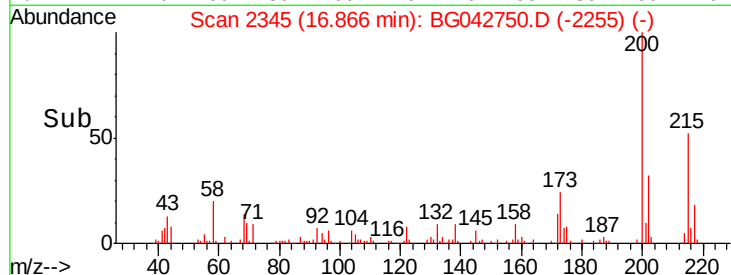
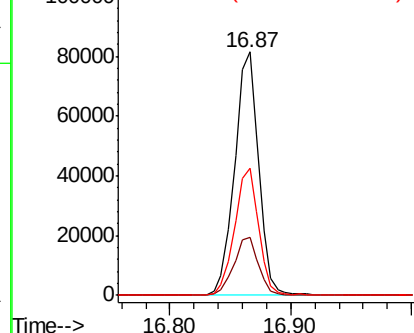
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	4.9	44.9
215	52.3	30.7	70.7

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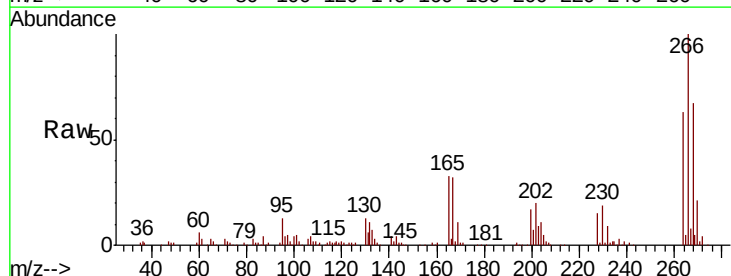


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

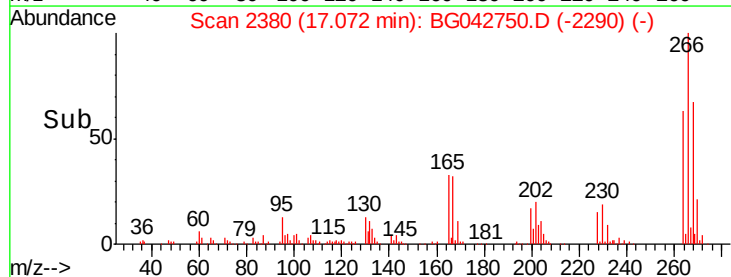
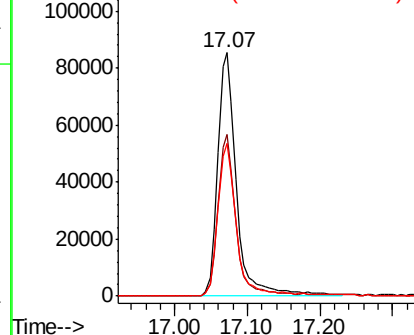


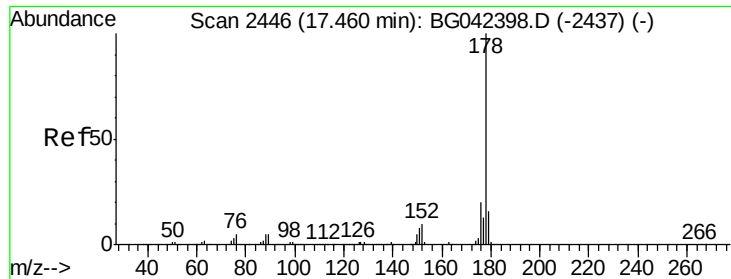
#70
Pentachlorophenol
Concen: 83.880 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.6	52.1	78.1
264	62.8	49.4	74.2



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





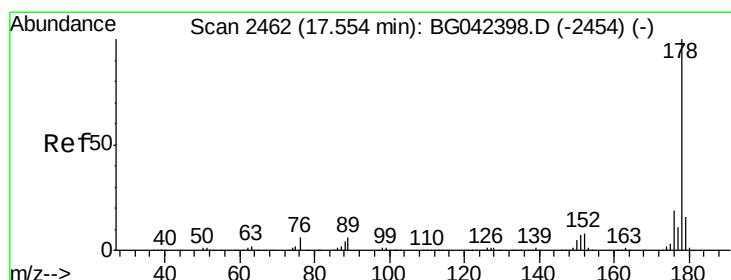
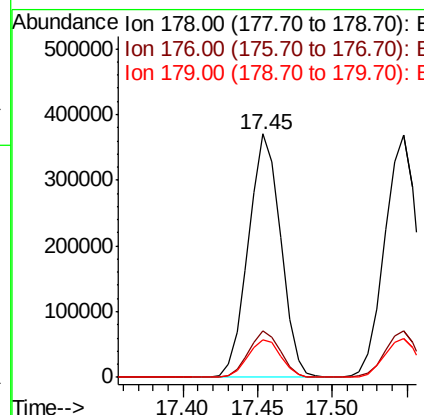
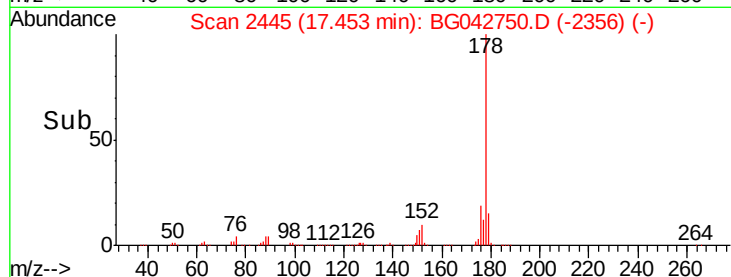
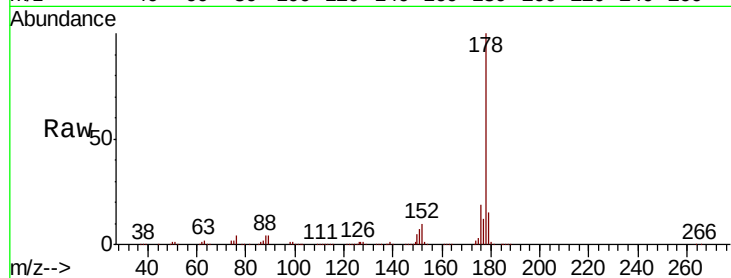
#71
Phenanthrene
Concen: 43.666 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.4	12.7	19.1

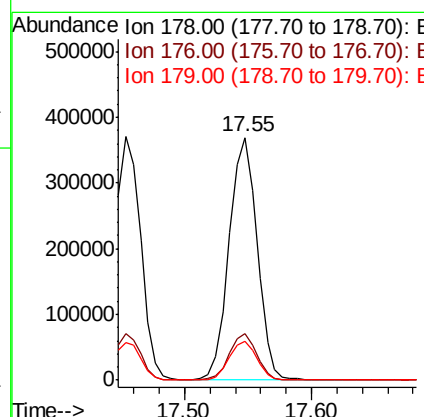
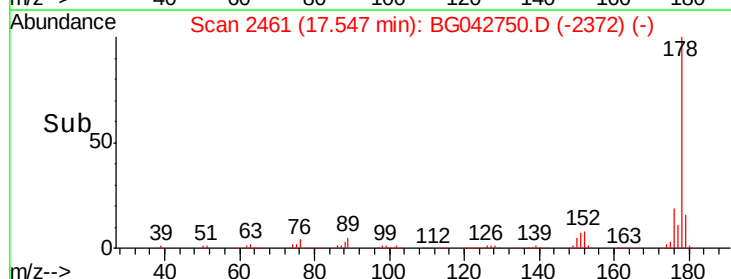
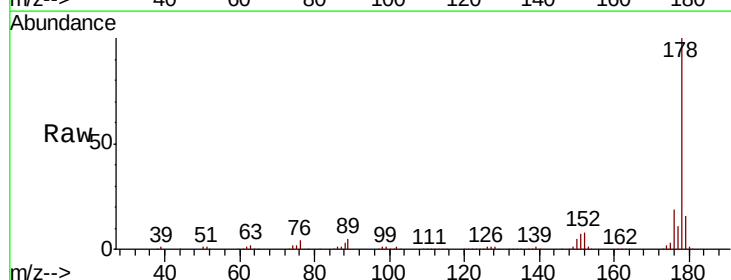
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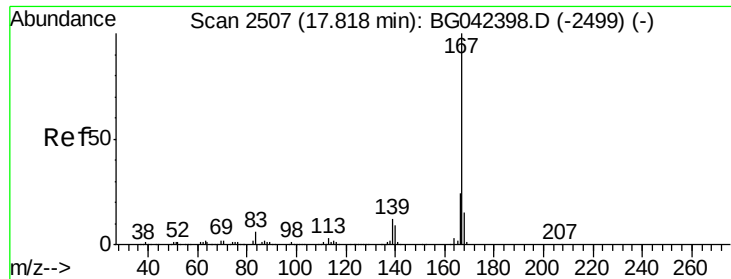
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#72
Anthracene
Concen: 44.244 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.9	12.9	19.3





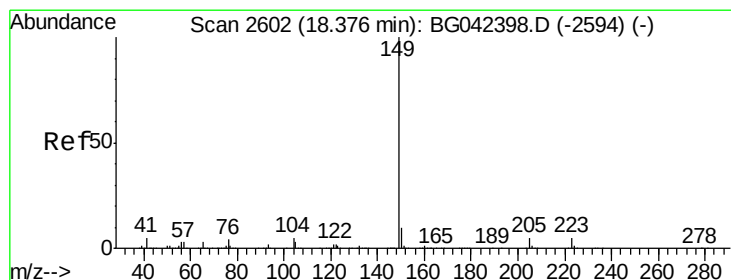
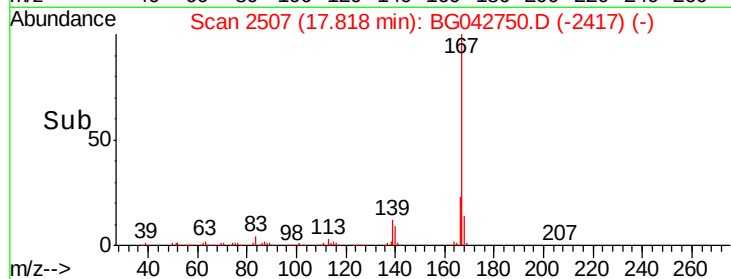
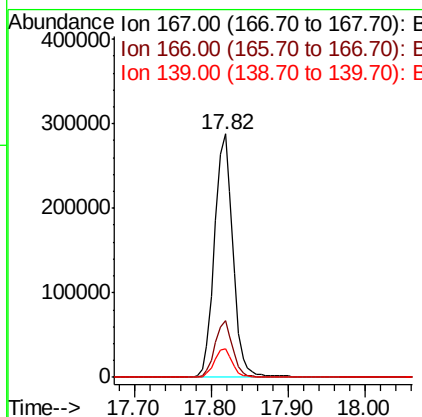
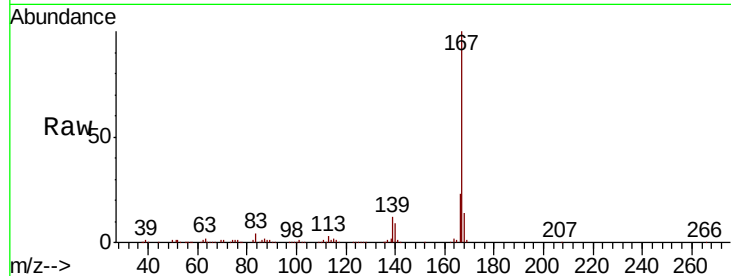
#73
 Carbazole
 Concen: 41.823 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.1	18.9	28.3	
139	11.6	9.8	14.6	

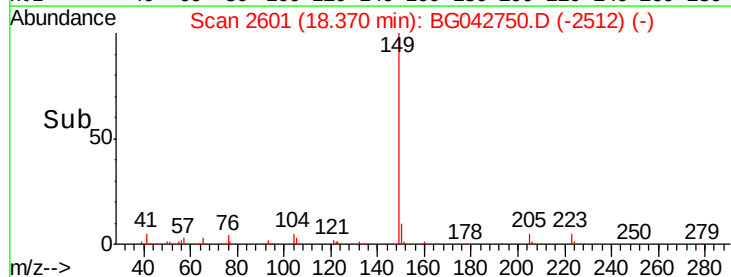
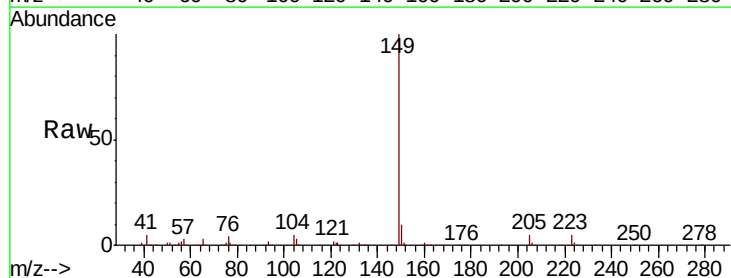
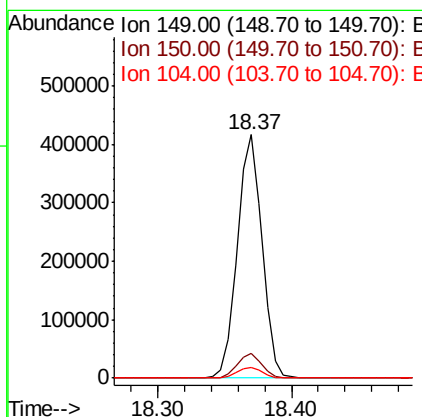
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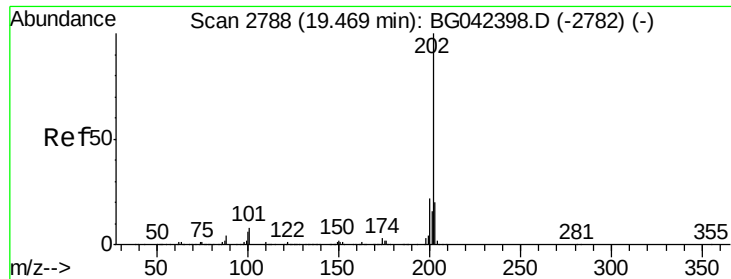
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#74
 Di-n-butylphthalate
 Concen: 39.837 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	8.1	12.1	
104	4.6	3.7	5.5	





#75

Fluoranthene

Concen: 42.211 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

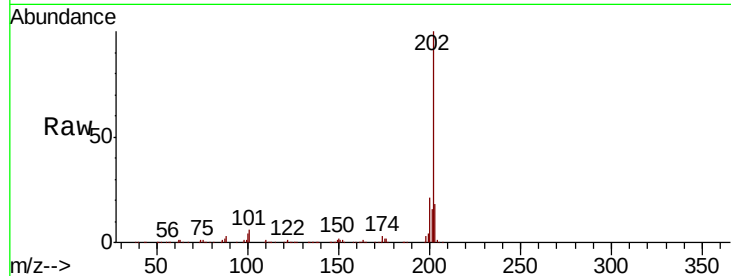
ClientSampleId :

PB122825BS

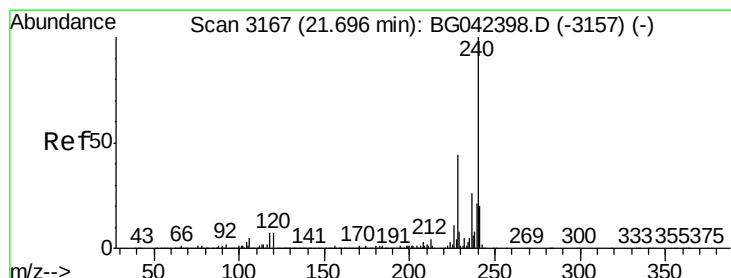
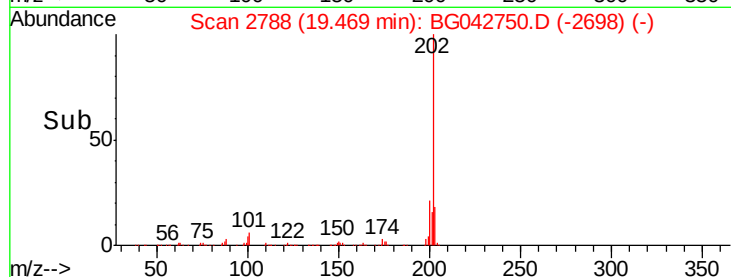
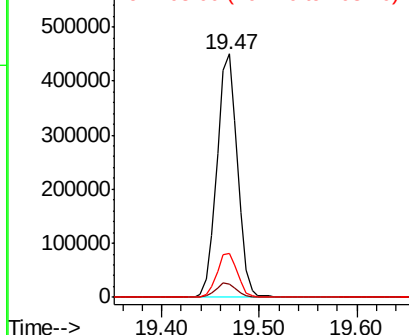
Tot Ion	Ratio	Resp	Lower	Upper
202	100	655577		
101	5.7	0.0	28.3	
203	17.9	0.0	39.6	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

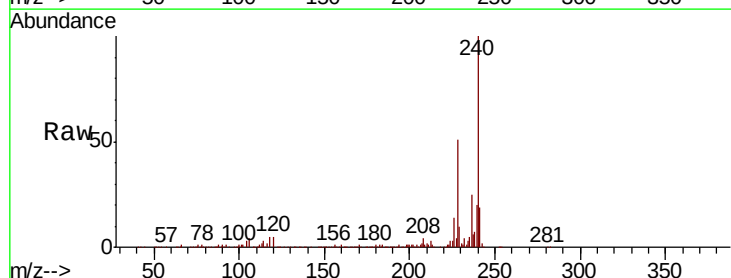
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

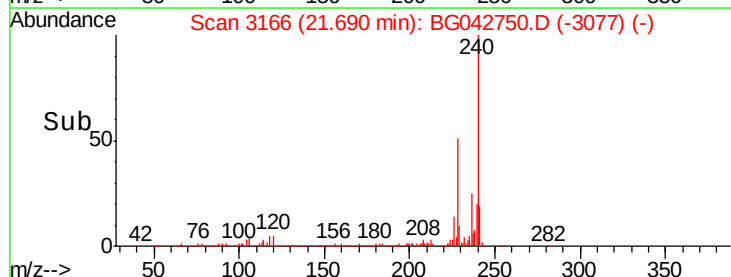
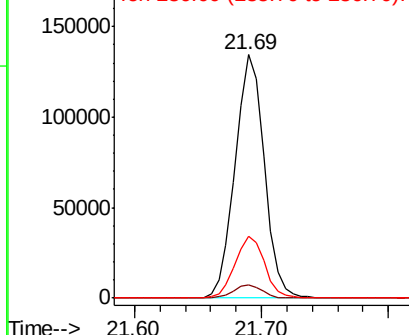
Lab File: BG042750.D

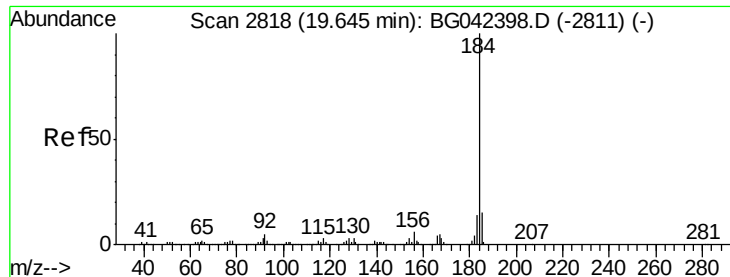
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	214574		
120	5.5	5.7	8.5#	
236	25.4	21.0	31.4	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.309 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

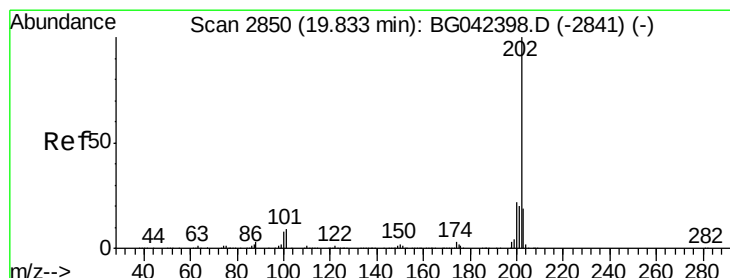
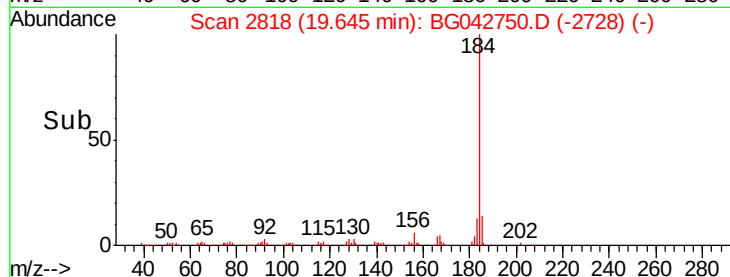
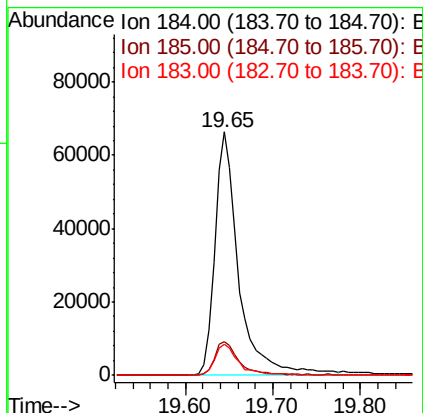
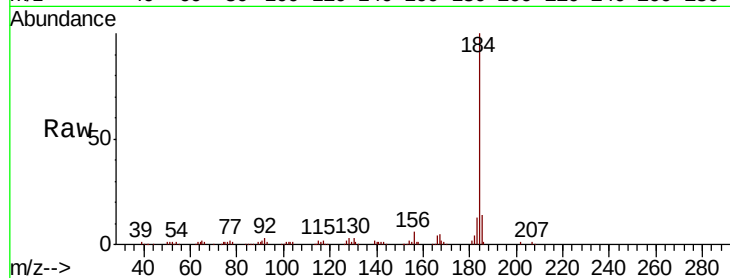
ClientSampleId :

PB122825BS

Tot Ion:	184	Resp:	124941
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.2	18.4
183	12.9	10.8	16.2

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#78

Pyrene

Concen: 49.216 ng

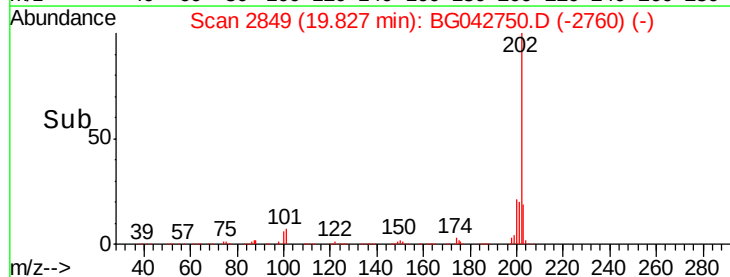
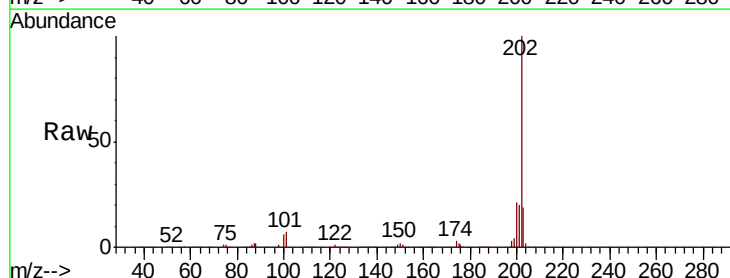
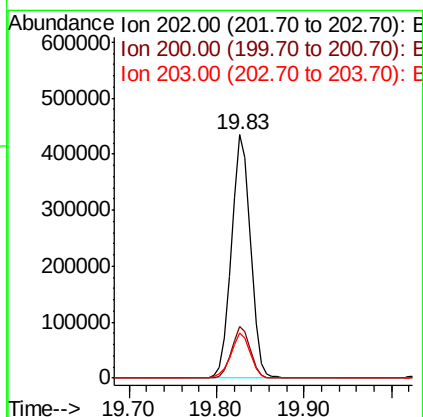
RT: 19.83 min Scan# 2849

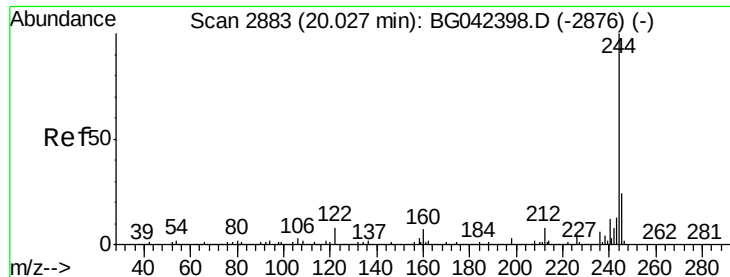
Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Tgt Ion:	202	Resp:	647459
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	18.5	15.5	23.3





#79

Terphenyl-d14

Concen: 80.103 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Instrument :

BNA_G

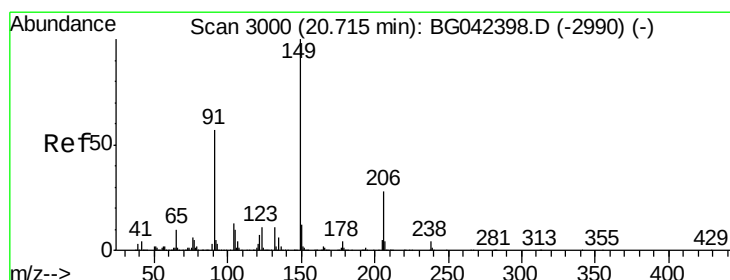
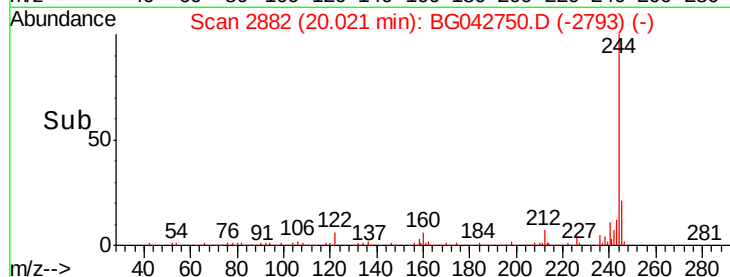
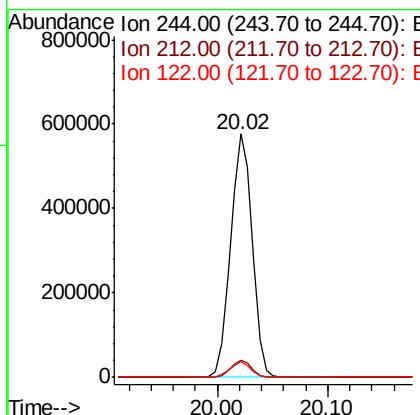
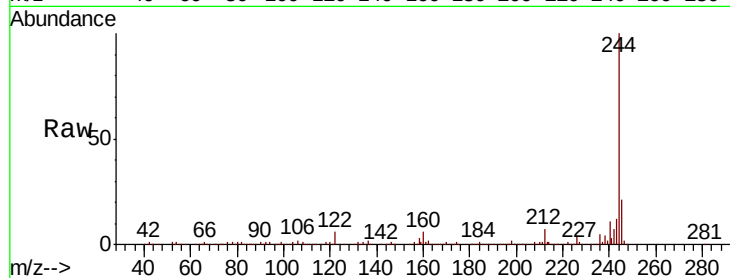
ClientSampleId :

PB122825BS

Tot Ion:	244	Resp:	795038
Ion Ratio		Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.3	6.7	10.1#

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#80

Butylbenzylphthalate

Concen: 37.694 ng

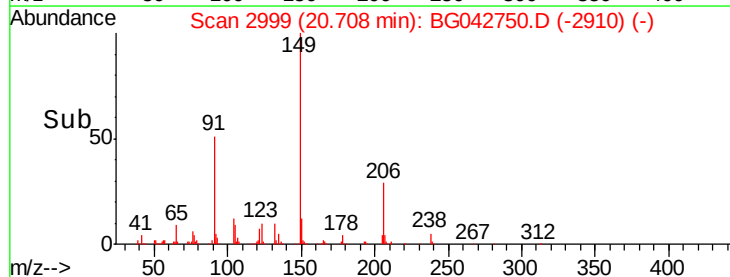
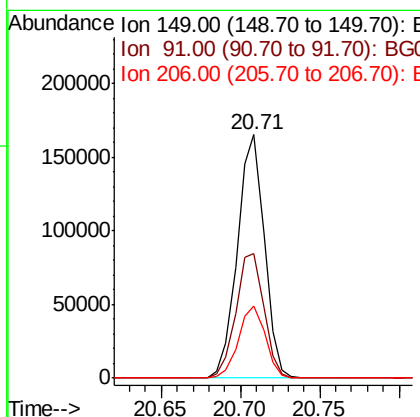
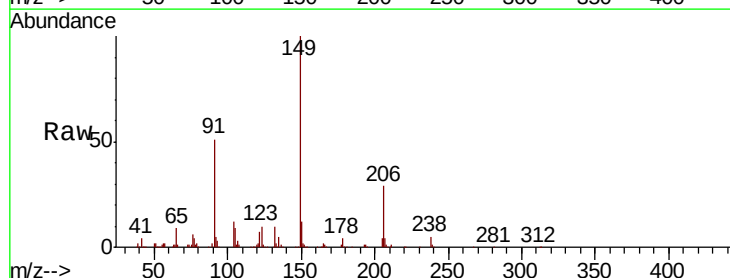
RT: 20.71 min Scan# 2999

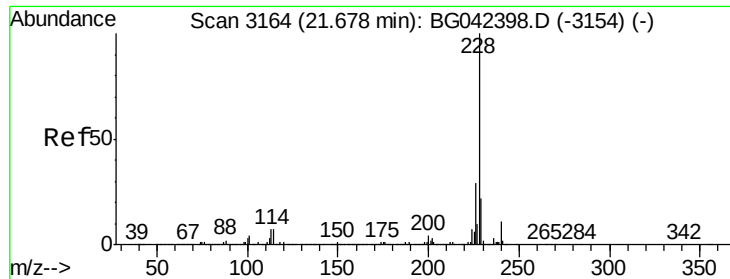
Delta R.T. -0.01 min

Lab File: BG042750.D

Acq: 6 Sep 2019 16:17

Tgt Ion:	149	Resp:	195043
Ion Ratio		Lower	Upper
149	100		
91	51.0	45.9	68.9
206	29.4	22.5	33.7





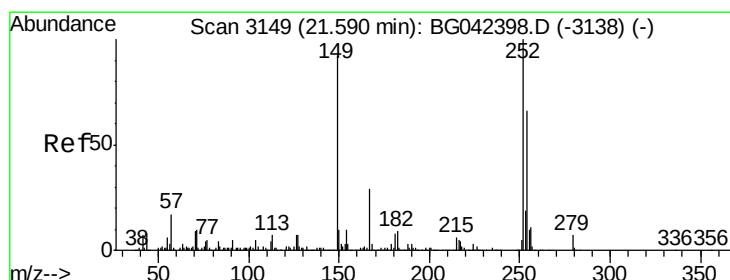
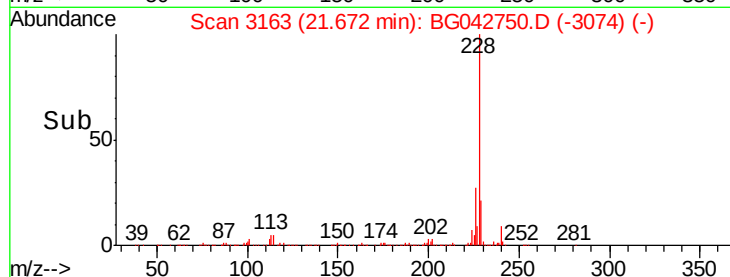
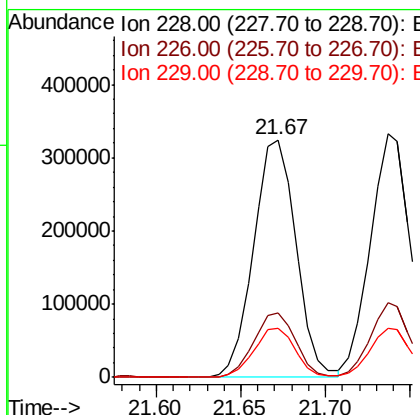
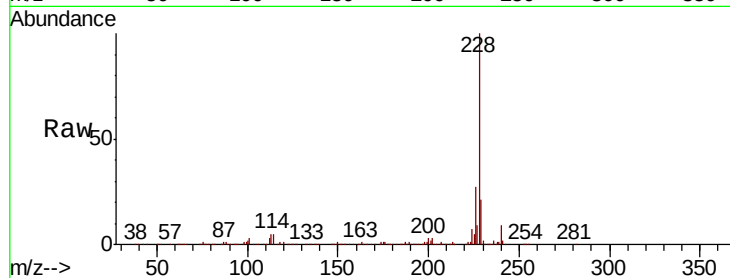
#81
Benzo(a)anthracene
Concen: 43.484 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.4	35.2
229	20.6	17.4	26.2

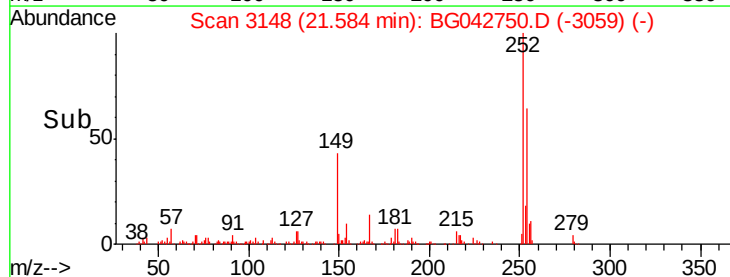
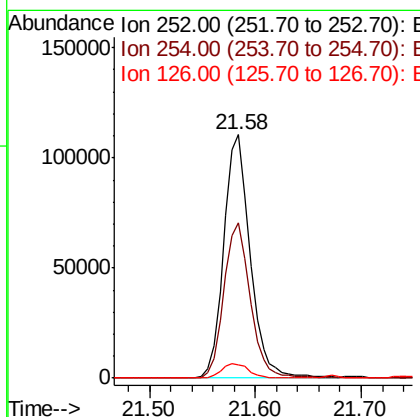
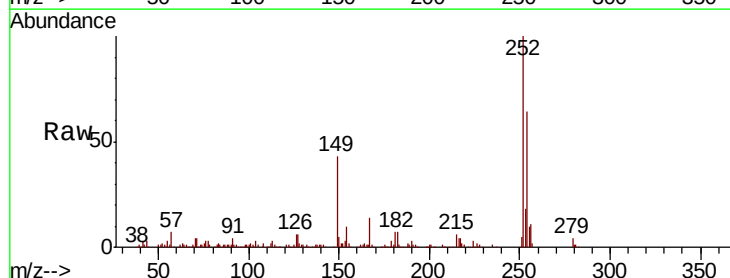
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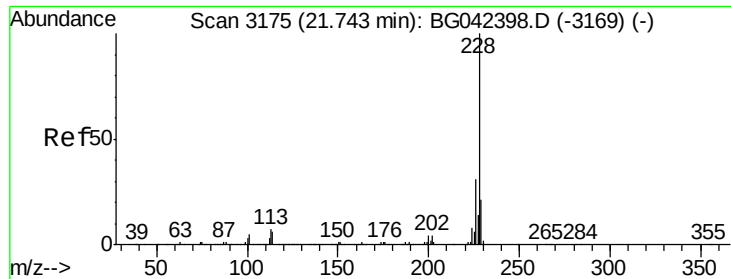
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#82
3,3'-Dichlorobenzidine
Concen: 36.463 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.0	79.4
126	5.5	5.7	8.5#





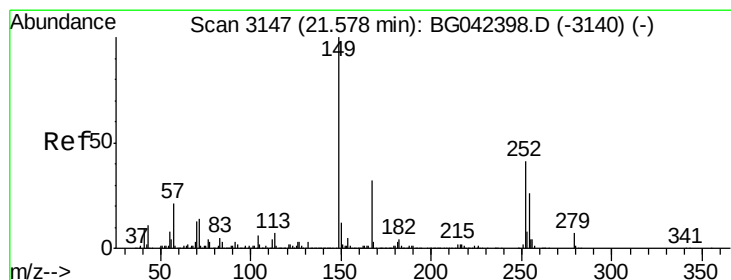
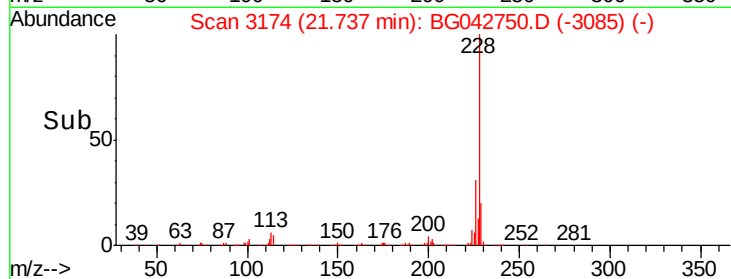
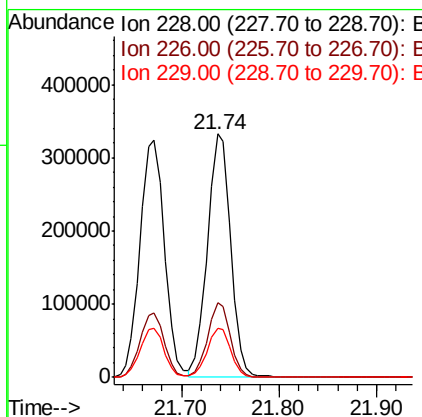
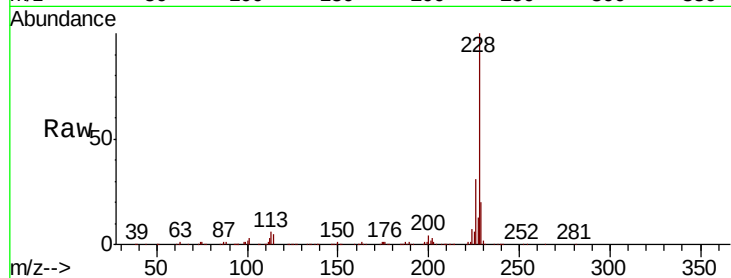
#83
 Chrysene
 Concen: 43.446 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.3	16.9	25.3

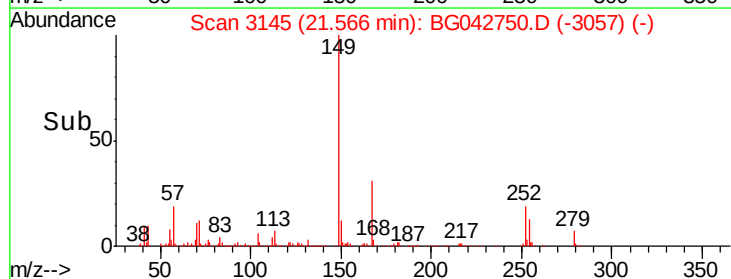
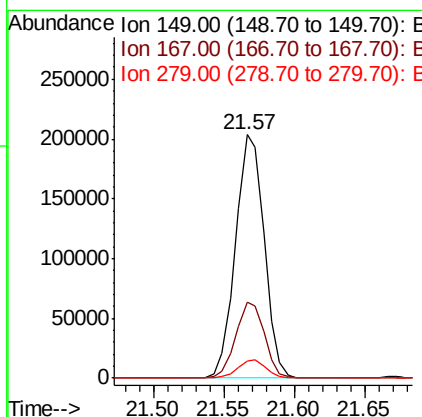
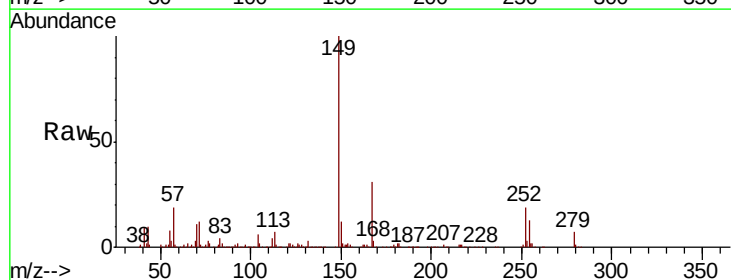
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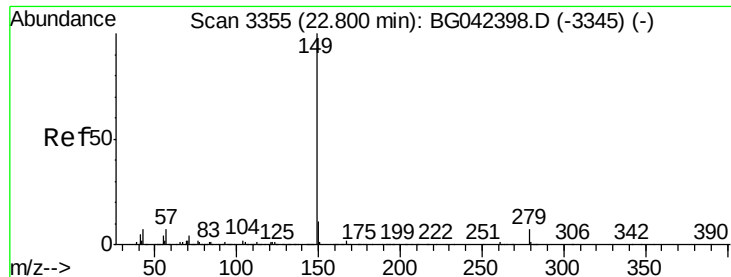
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.982 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042750.D
 Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	26.0	39.0
279	7.2	5.4	8.0





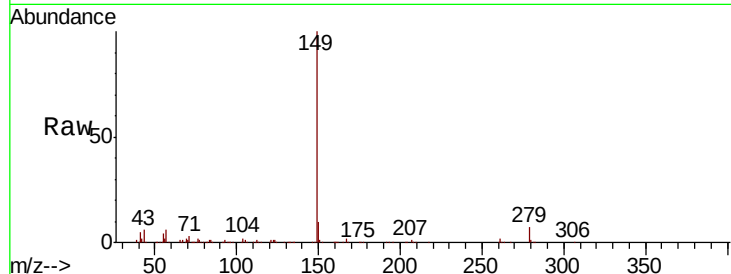
#85
Di-n-octyl phthalate
Concen: 40.996 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

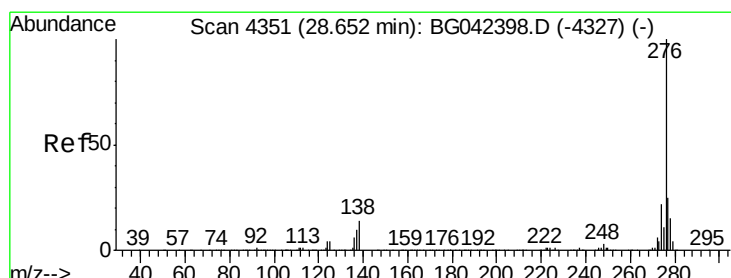
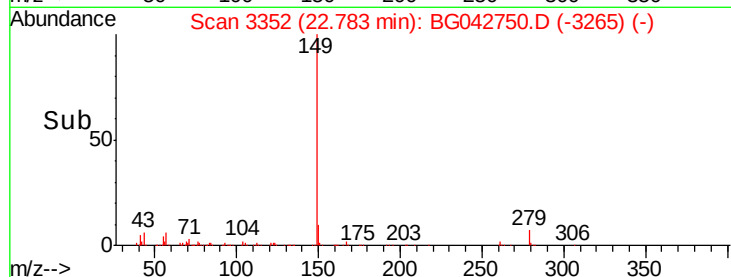
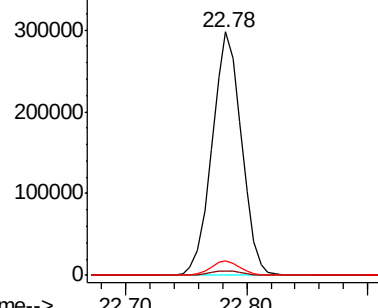
Tot Ion:	149	Resp:	506563
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.6	2.4
43	6.1	5.3	7.9

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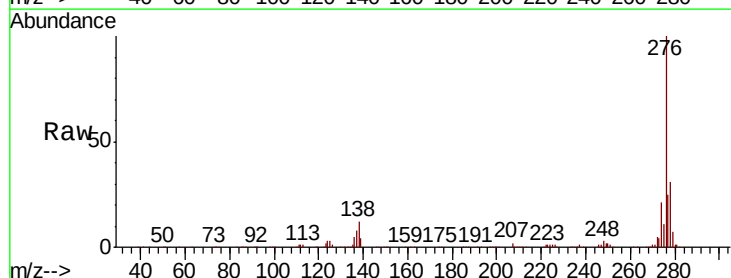


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

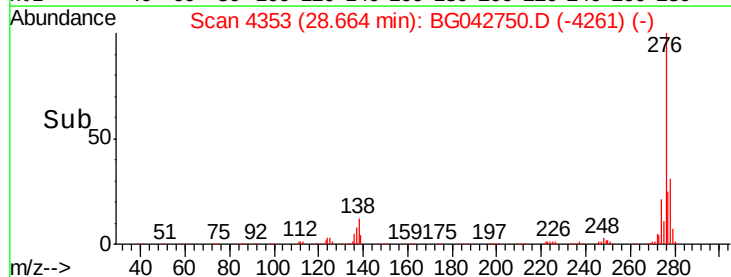
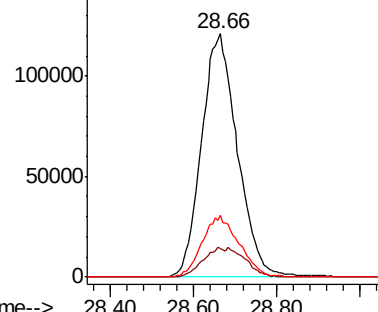


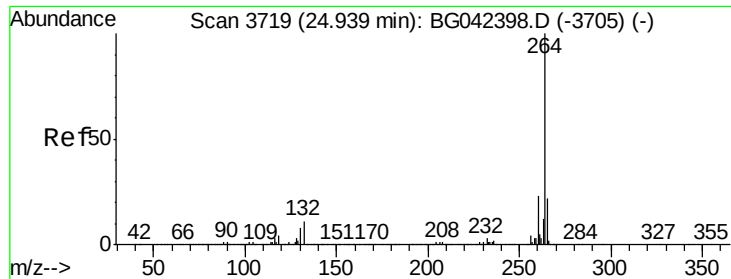
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.352 ng
RT: 28.66 min Scan# 4353
Delta R.T. 0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion:	276	Resp:	724530
Ion Ratio	Lower	Upper	
276	100		
138	7.5	9.2	13.8#
277	26.0	21.0	31.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





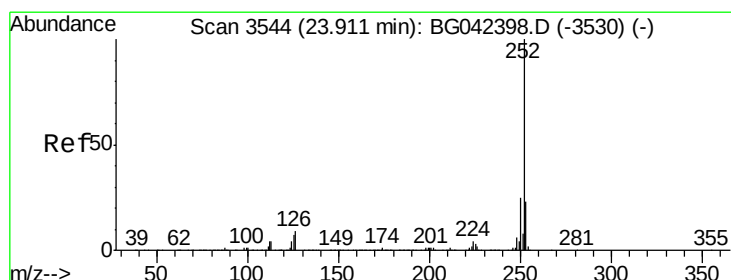
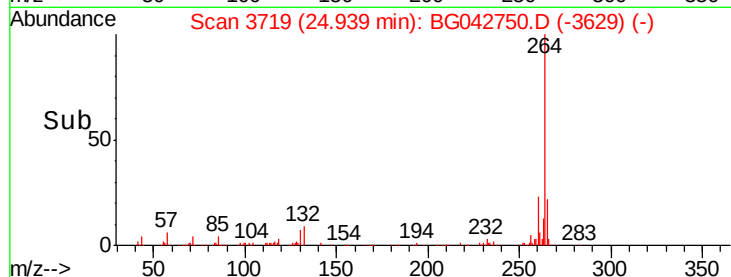
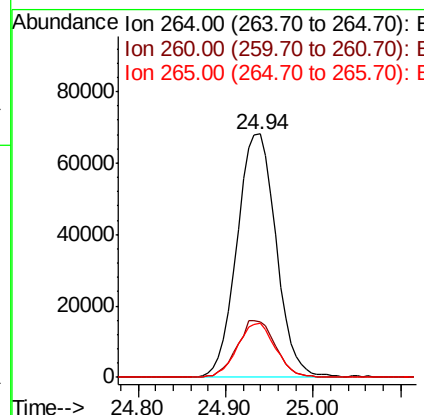
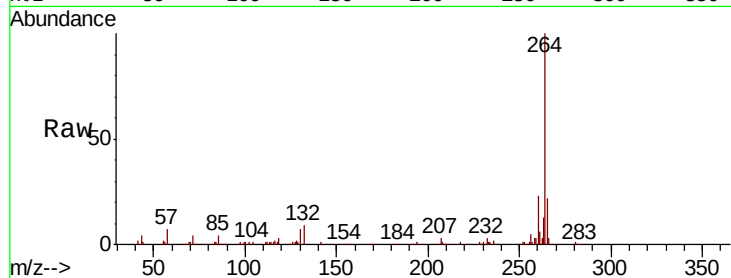
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	22.5	17.6	26.4

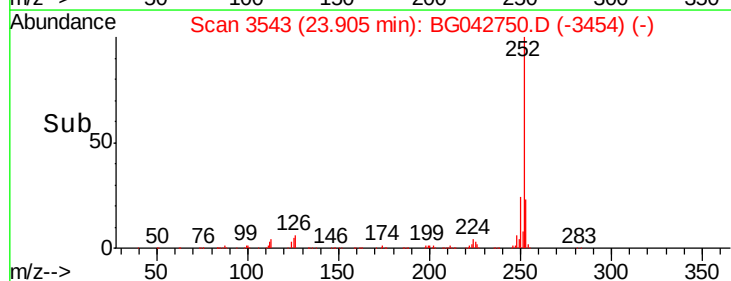
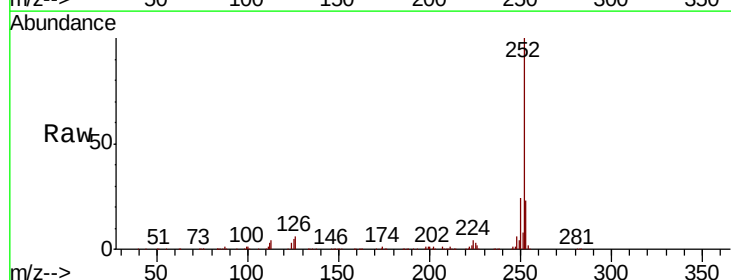
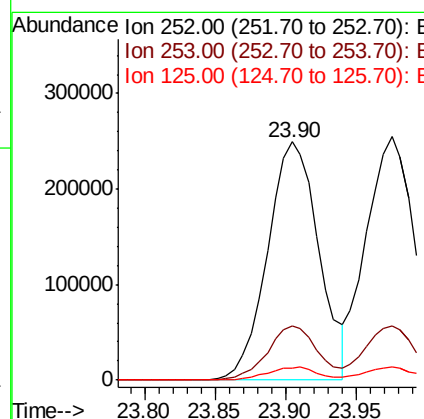
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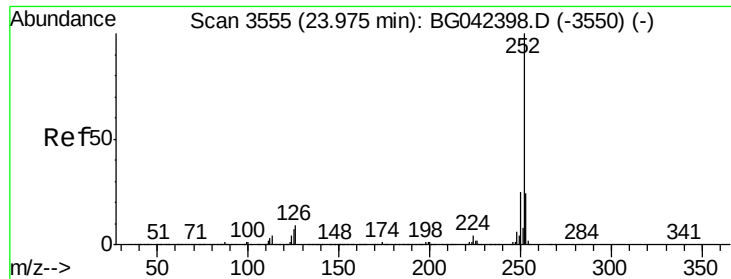
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#88
Benzo(b)fluoranthene
Concen: 55.582 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.2	5.6	8.4#





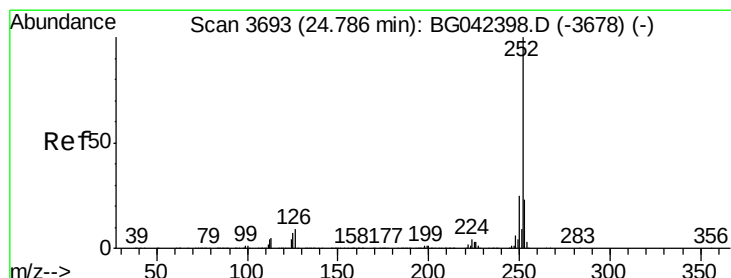
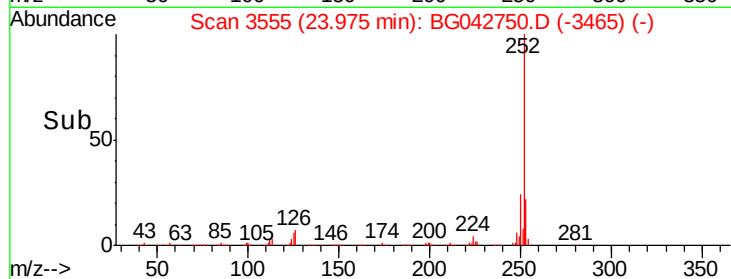
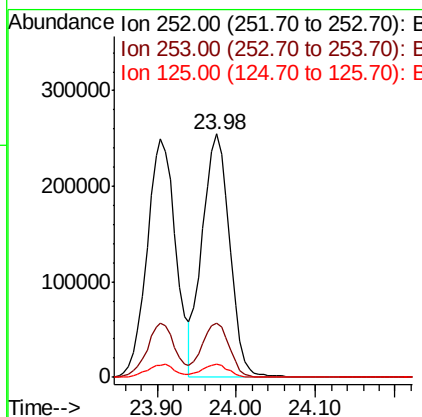
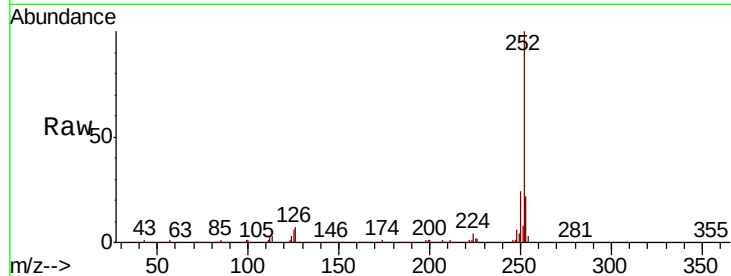
#89
Benzo(k)fluoranthene
Concen: 55.915 ng
RT: 23.98 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	5.6	5.8	8.6

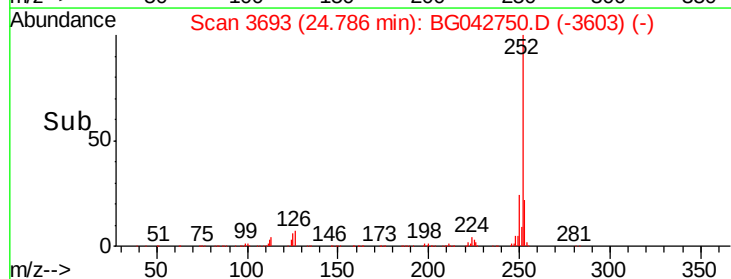
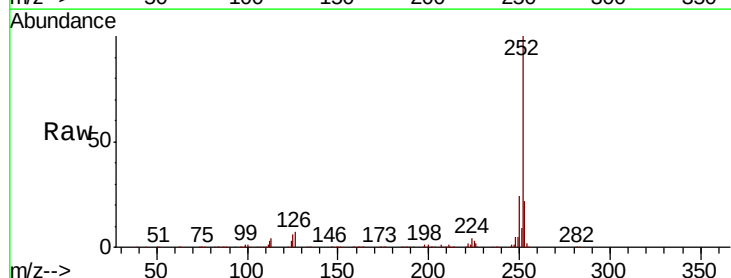
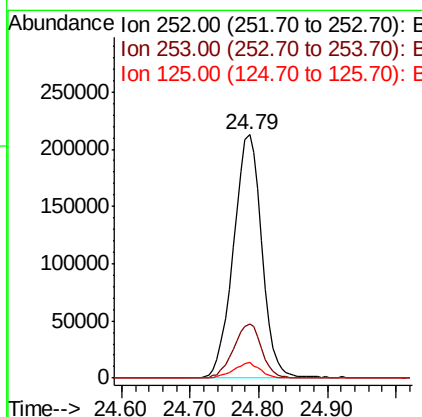
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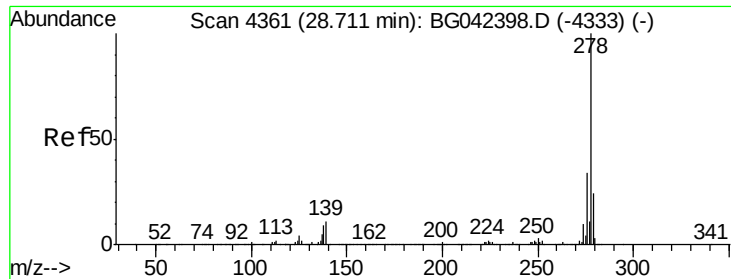
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#90
Benzo(a)pyrene
Concen: 56.472 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	6.3	6.0	9.0





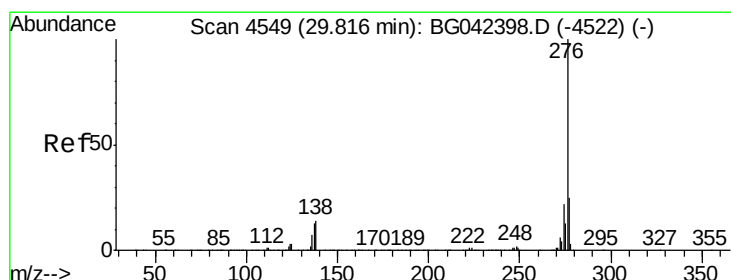
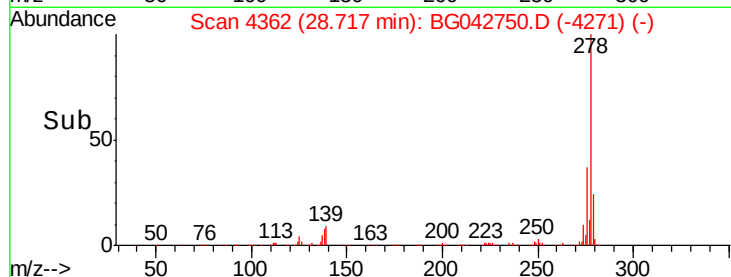
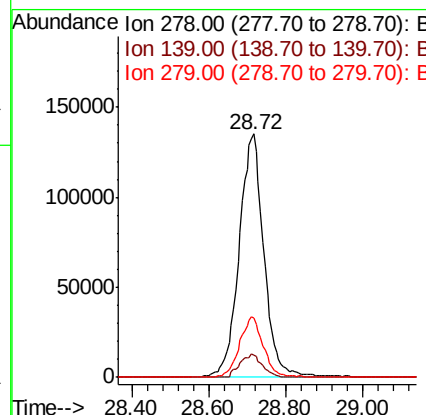
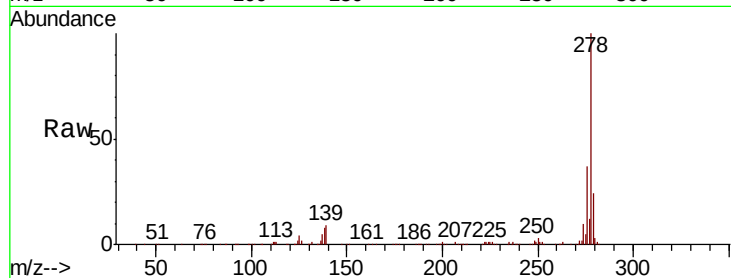
#91
Dibenzo(a,h)anthracene
Concen: 55.399 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	8.8	13.2
279	24.4	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 55.515 ng
RT: 29.82 min Scan# 4549
Delta R.T. -0.00 min
Lab File: BG042750.D
Acq: 6 Sep 2019 16:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.8
138	11.7	11.4	17.0

