

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042482.D
 Acq On : 25 Aug 2019 17:42
 Operator : HP/JU
 Sample : K4510-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:57:47 AM

Quant Time: Aug 26 08:07:45 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	8.00	152	42869	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	173001	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	130714	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	334328	20.00	ng	0.00
76) Chrysene-d12	21.69	240	354278	20.00	ng	0.00
87) Perylene-d12	24.93	264	421123	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	336743	159.09	ng	0.00
7) Phenol-d6	7.16	99	468839	163.98	ng	0.00
23) Nitrobenzene-d5	9.17	82	261247	104.35	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	286039	153.96	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	716723	92.74	ng	0.00
79) Terphenyl-d14	20.03	244	1376064	83.97	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.41	88	32180	36.430	ng	96
3) Pyridine	3.82	79	84012	37.090	ng	98
4) n-Nitrosodimethylamine	3.73	42	34070	42.114	ng	# 80
6) Aniline	7.32	93	93858	24.612	ng	98
8) 2-Chlorophenol	7.56	128	115347	44.965	ng	96
9) Benzaldehyde	7.13	77	39928	27.894	ng	96
10) Phenol	7.19	94	141013	48.507	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	96470	42.255	ng	99
12) 1,3-Dichlorobenzene	7.89	146	127291	39.006	ng	99
13) 1,4-Dichlorobenzene	8.03	146	130274	39.411	ng	97
14) 1,2-Dichlorobenzene	8.36	146	123771	39.099	ng	99
15) Benzyl Alcohol	8.24	79	87580	42.576	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	126642	40.926	ng	98
17) 2-Methylphenol	8.45	107	96136	44.898	ng	97
18) Hexachloroethane	9.09	117	44307	39.153	ng	99
19) n-Nitroso-di-n-propylamine	8.81	70	78099	42.163	ng	99
20) 3+4-Methylphenols	8.79	107	130887	44.176	ng	99
22) Acetophenone	8.83	105	159776	43.180	ng	# 98
24) Nitrobenzene	9.21	77	111114	43.830	ng	98
25) Isophorone	9.74	82	213028	43.117	ng	98
26) 2-Nitrophenol	9.93	139	70074	44.108	ng	97
27) 2,4-Dimethylphenol	9.99	122	111432	50.919	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	136457	43.820	ng	99
29) 2,4-Dichlorophenol	10.47	162	133591	46.658	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	140297	39.920	ng	100
31) Naphthalene	10.87	128	350574	43.647	ng	99
32) Benzoic acid	10.12	122	37907	27.975	ng	96
33) 4-Chloroaniline	10.98	127	76402	20.606	ng	98
34) Hexachlorobutadiene	11.17	225	89318	37.816	ng	99
35) Caprolactam	11.75	113	54078m	56.603	ng	
36) 4-Chloro-3-methylphenol	12.12	107	129895	47.790	ng	97
37) 2-Methylnaphthalene	12.48	142	281557	43.657	ng	99
38) 1-Methylnaphthalene	12.70	142	265541	43.346	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	171935	40.959	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	174167	78.987	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	124860	44.006	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	137030	46.604	nq	98
46) 1,1'-Biphenyl	13.49	154	367701	43.518	nq	99
47) 2-Chloronaphthalene	13.53	162	307303	42.179	nq	99
48) 2-Nitroaniline	13.73	65	78841	44.875	nq	97
49) Acenaphthylene	14.38	152	492130	44.898	nq	99
50) Dimethylphthalate	14.11	163	482766	51.187	nq	100
51) 2,6-Dinitrotoluene	14.23	165	99699	45.605	nq	96
52) Acenaphthene	14.73	154	289005	43.422	nq	99
53) 3-Nitroaniline	14.56	138	61719	28.229	nq	98
54) 2,4-Dinitrophenol	14.78	184	97843	67.459	nq	95
55) Dibenzofuran	15.06	168	497817	45.186	nq	99
56) 4-Nitrophenol	14.89	139	190138	122.388	nq	99
57) 2,4-Dinitrotoluene	15.03	165	145987	46.633	nq	98
58) Fluorene	15.71	166	413995	45.969	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	146786m	50.481	nq	
60) Diethylphthalate	15.47	149	420569	45.616	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	235078	43.301	nq	99
62) 4-Nitroaniline	15.73	138	114958	49.128	nq	99
63) Azobenzene	16.00	77	304915	48.264	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	91491	43.648	nq	98
66) n-Nitrosodiphenylamine	15.91	169	398217	43.311	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	167495	39.497	nq	99
68) Hexachlorobenzene	16.72	284	172698	37.462	nq	96
69) Atrazine	16.86	200	164085	50.466	nq	96
70) Pentachlorophenol	17.07	266	206908	86.382	nq	99
71) Phenanthrene	17.45	178	746682	44.963	nq	99
72) Anthracene	17.55	178	761192	45.915	nq	99
73) Carbazole	17.82	167	705918	47.777	nq	100
74) Di-n-butylphthalate	18.37	149	816202	46.731	nq	100
75) Fluoranthene	19.47	202	969957	47.859	nq	99
77) Benzidine	19.64	184	282483	27.811	nq	98
78) Pyrene	19.83	202	972624	44.779	nq	99
80) Butylbenzylphthalate	20.71	149	386441	45.234	nq	99
81) Benzo(a)anthracene	21.67	228	934897	43.380	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	239216	27.599	nq	98
83) Chrysene	21.74	228	926710	44.587	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	547838	46.185	nq	100
85) Di-n-octyl phthalate	22.79	149	934649	45.813	nq	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1209078	42.806	nq	# 94
88) Benzo(b)fluoranthene	23.90	252	1045322	45.151	nq	99
89) Benzo(k)fluoranthene	23.97	252	994739	44.700	nq	100
90) Benzo(a)pyrene	24.78	252	1016944	46.290	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	1000530	44.980	nq	98
92) Benzo(g,h,i)perylene	29.80	276	1011655	45.473	nq	98

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



#1

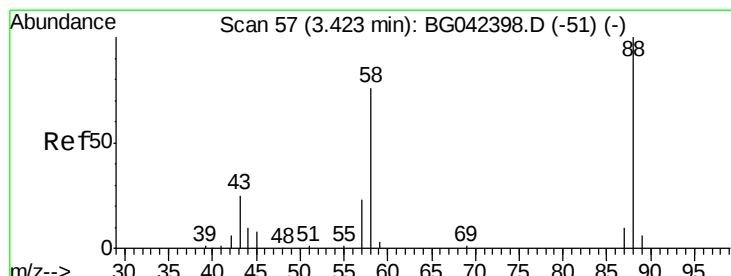
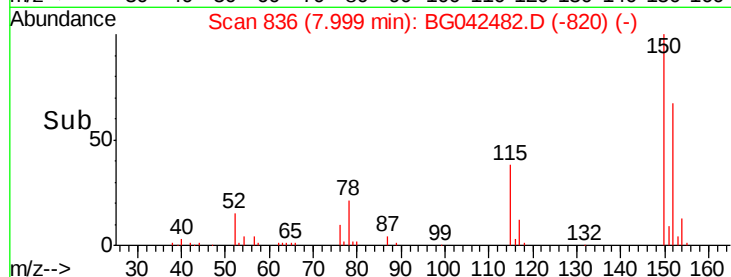
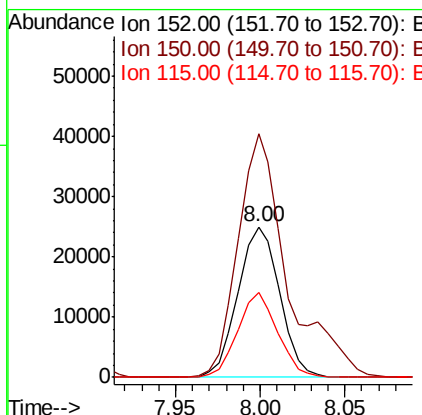
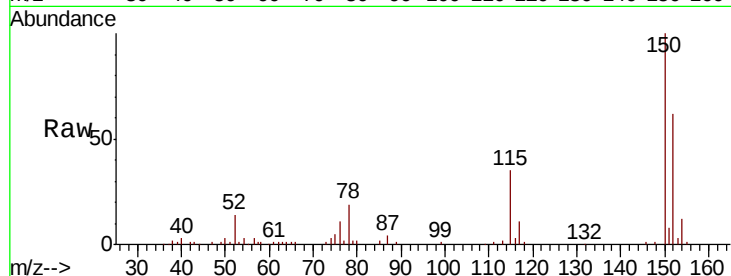
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	125.4	188.0
115	56.4	38.5	57.7

Manual Integrations
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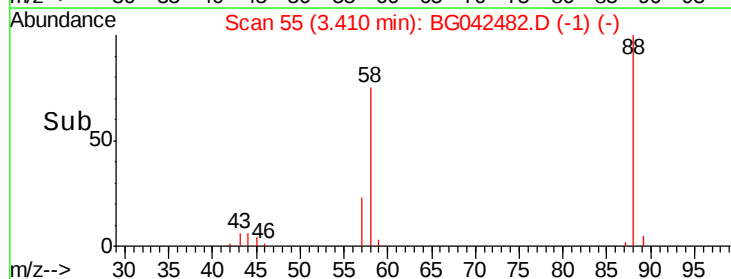
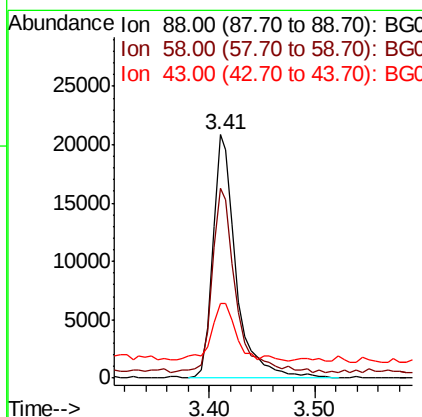
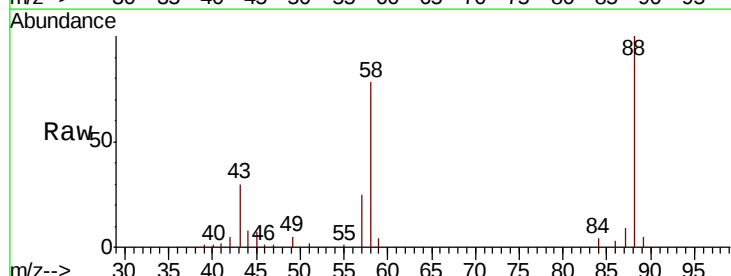
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#2

1,4-Dioxane
Concen: 36.430 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	58.3	87.5
43	23.2	20.2	30.2





#3

Pvridine

Concen: 37.090 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

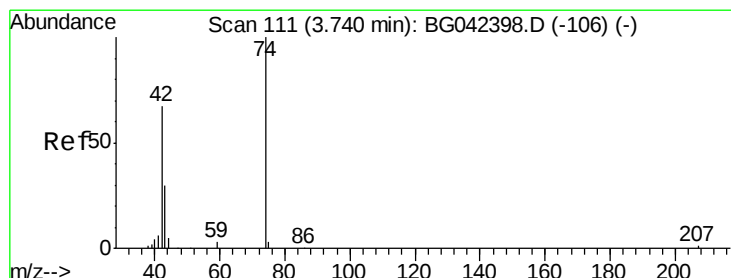
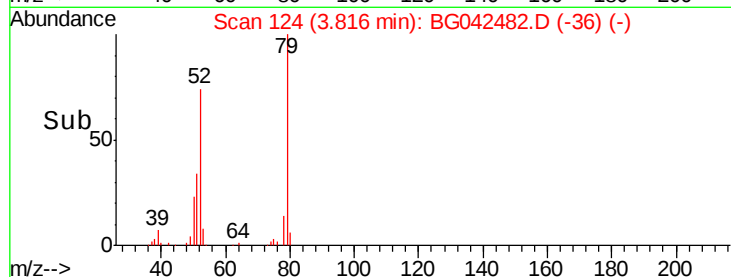
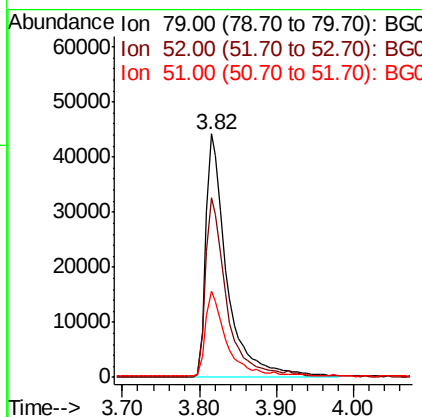
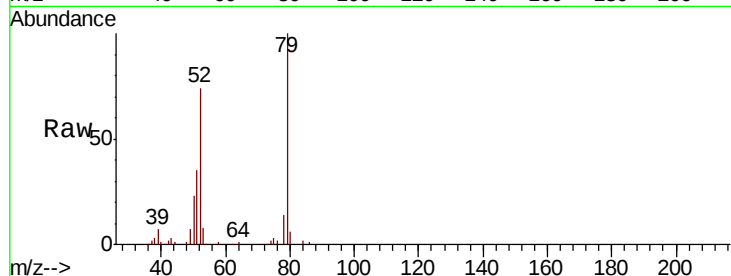
ClientSampleId :

SB-43-COMPMS

Tot Ion:	79	Resp:	84012
Ion	Ratio	Lower	Upper
79	100		
52	74.0	57.7	86.5
51	35.4	28.8	43.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.114 ng

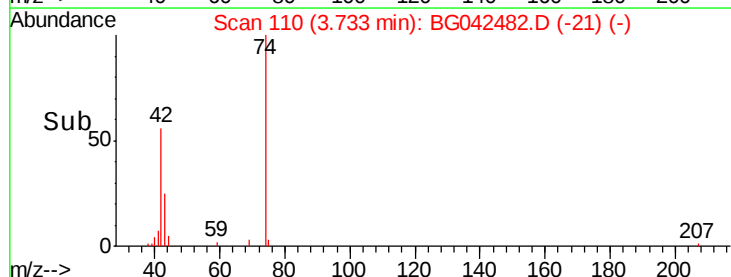
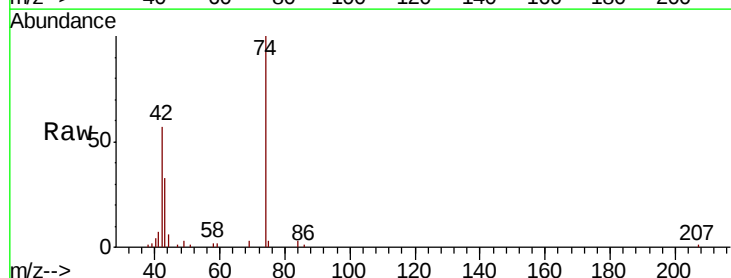
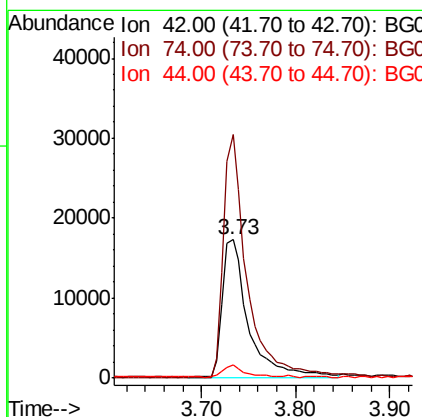
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	42	Resp:	34070
Ion	Ratio	Lower	Upper
42	100		
74	175.8	119.6	179.4
44	9.7	6.5	9.7#





#5

2-Fluorophenol

Concen: 159.090 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

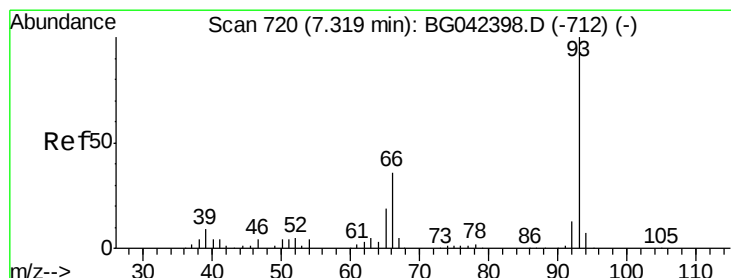
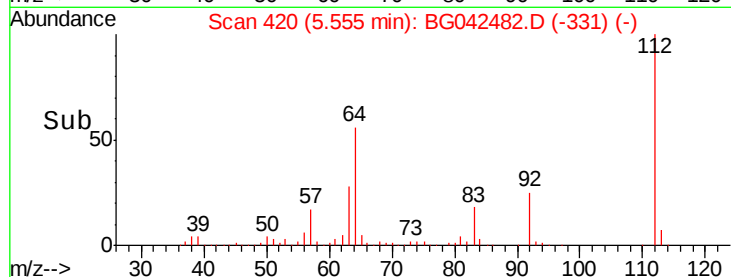
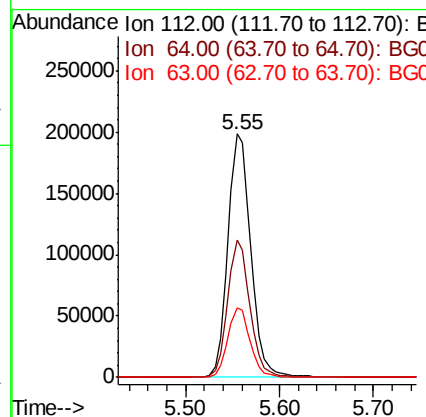
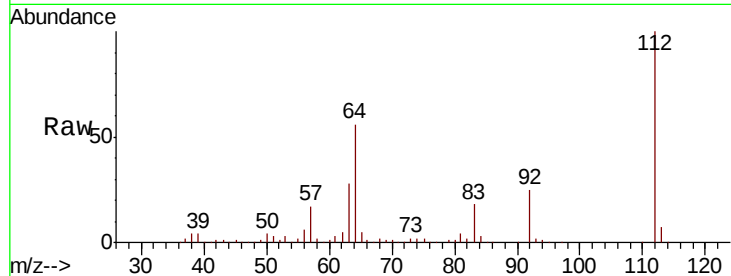
ClientSampleId :

SB-43-COMPMS

Tot Ion:	112	Resp:	336743
Ion Ratio	Lower	Upper	
112	100		
64	56.5	42.8	64.2
63	28.4	22.7	34.1

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#6

Aniline

Concen: 24.612 ng

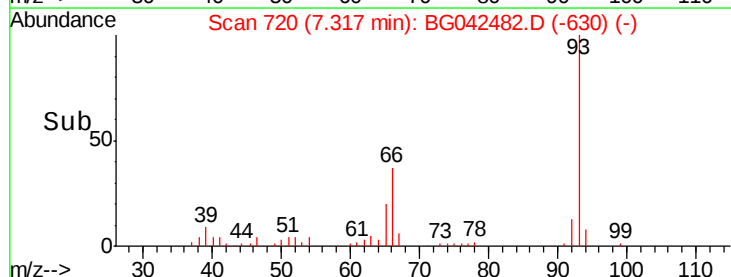
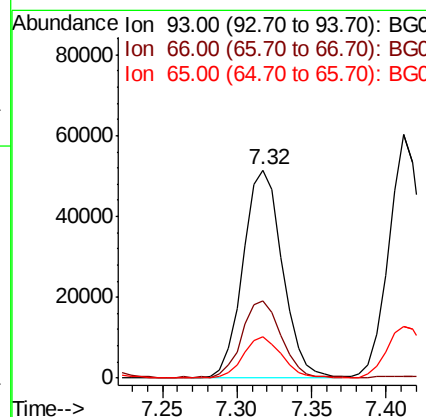
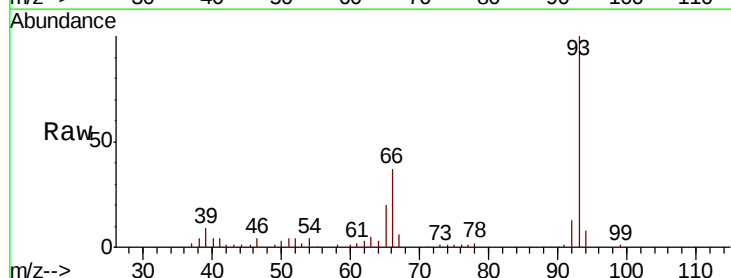
RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	93	Resp:	93858
Ion Ratio	Lower	Upper	
93	100		
66	37.1	29.0	43.6
65	19.9	15.2	22.8





#7

Phenol-d6

Concen: 163.978 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

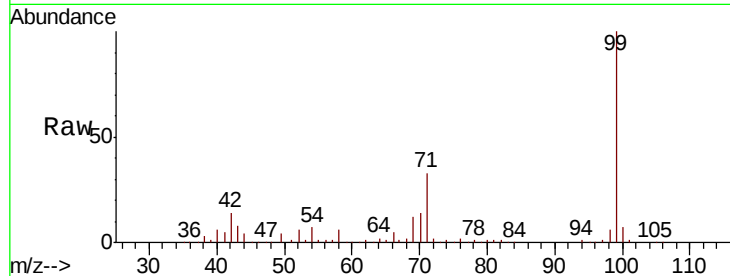
ClientSampled :

SB-43-COMPMS

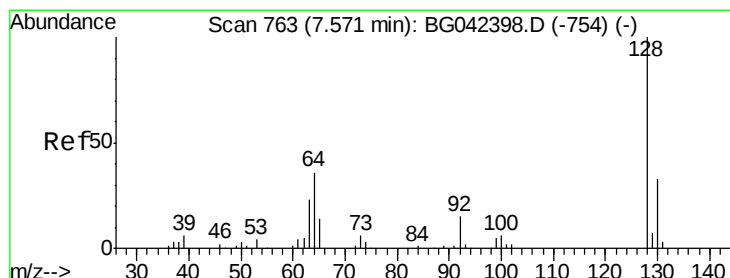
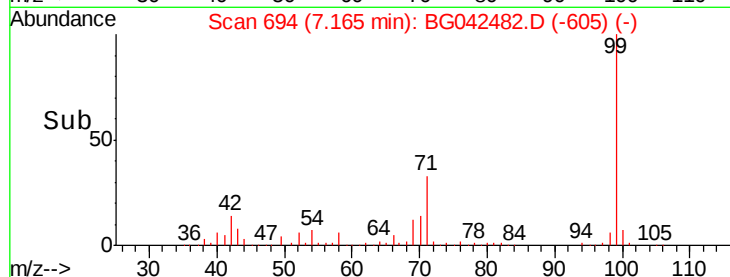
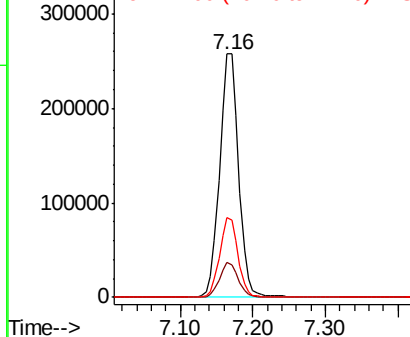
Tot Ion:	99	Resp:	468839
Ion	Ratio	Lower	Upper
99	100		
42	14.2	12.0	18.0
71	32.6	26.3	39.5

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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: 44.965 ng

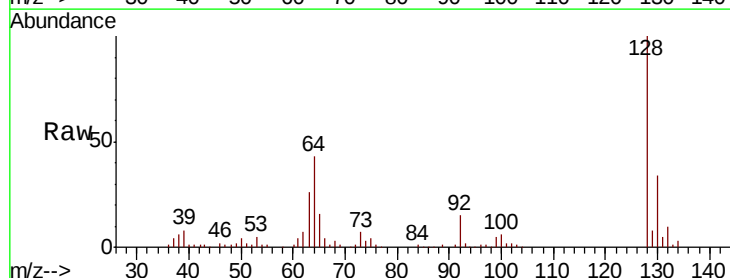
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

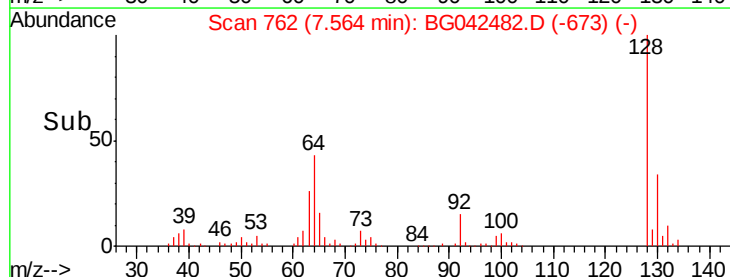
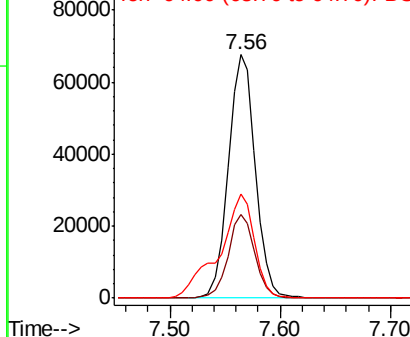
Lab File: BG042482.D

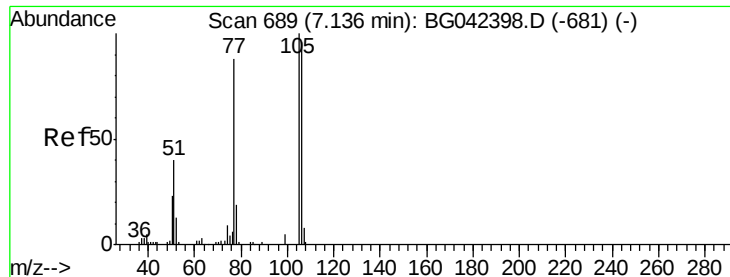
Acq: 25 Aug 2019 17:42

Tgt Ion:	128	Resp:	115347
Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.8	52.8
64	42.6	19.2	59.2



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





#9

Benzaldehyde

Concen: 27.894 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

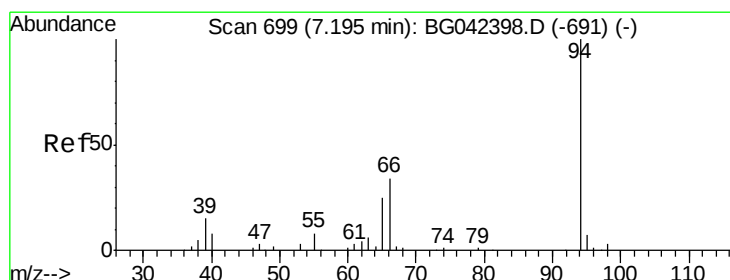
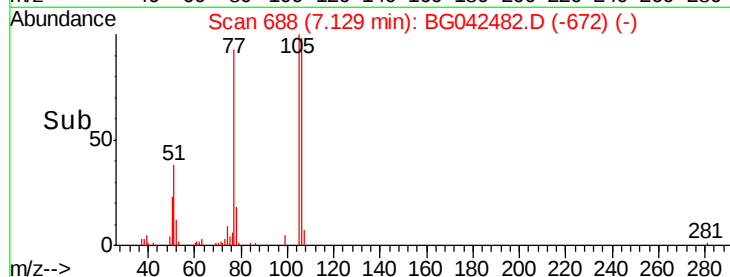
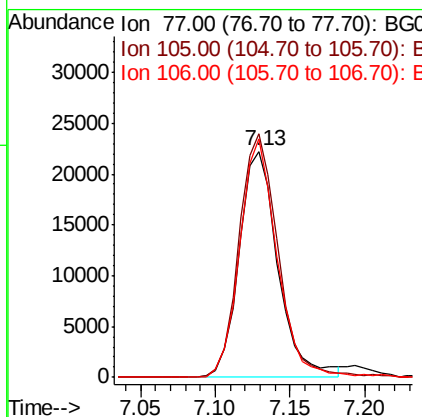
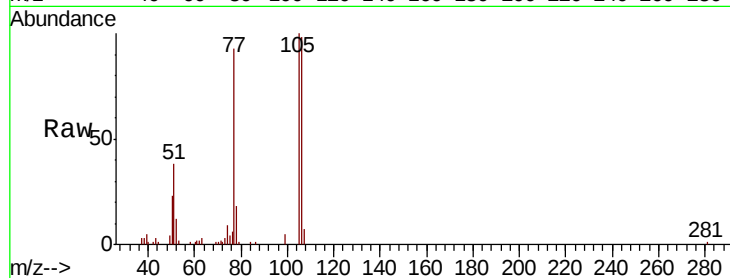
ClientSampleId :

SB-43-COMPMS

Tot Ion:	77	Resp:	39928
Ion	Ratio	Lower	Upper
77	100		
105	107.9	93.4	133.4
106	105.8	88.4	128.4

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#10

Phenol

Concen: 48.507 ng

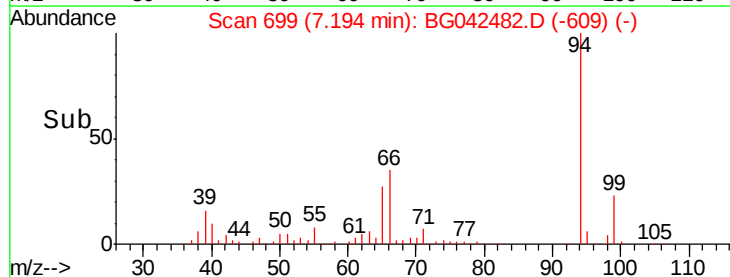
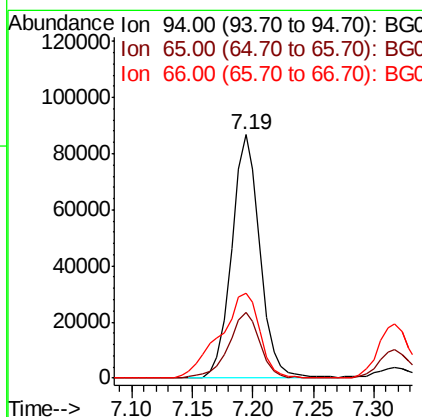
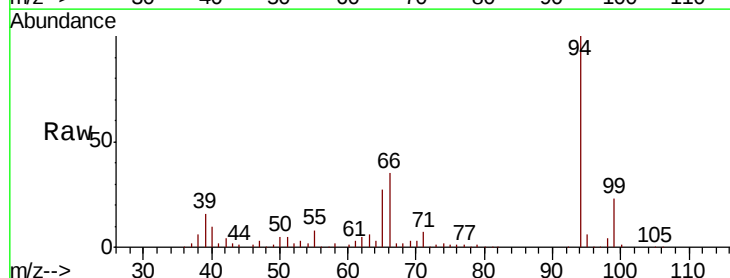
RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	94	Resp:	141013
Ion	Ratio	Lower	Upper
94	100		
65	26.8	5.6	45.6
66	35.1	16.0	56.0





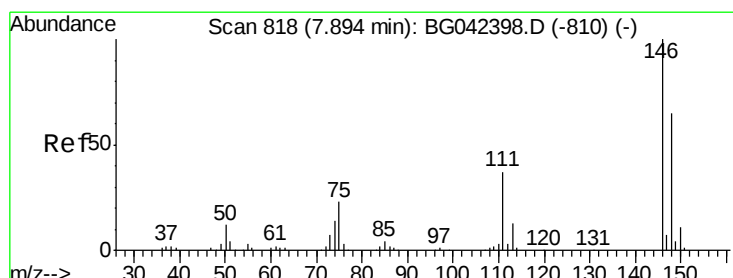
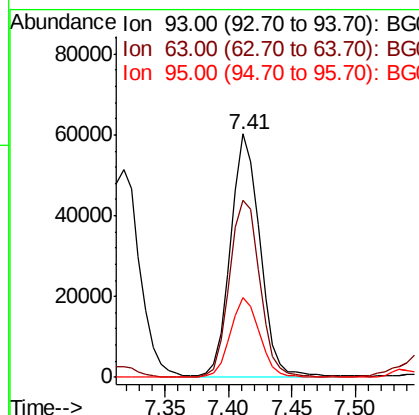
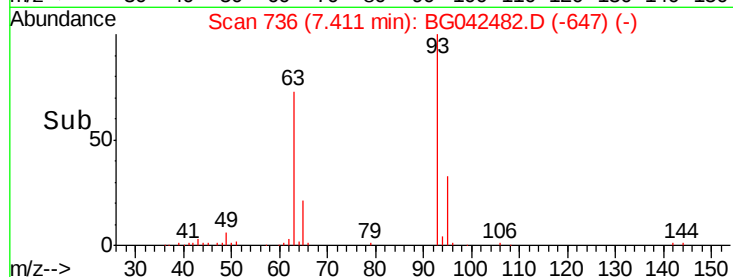
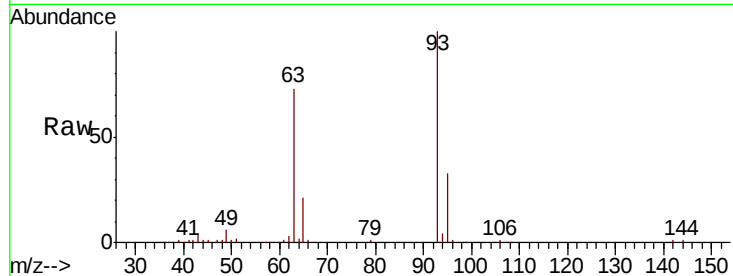
#11
bis(2-Chloroethyl)ether
Concen: 42.255 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.9	53.8	93.8
95	32.8	13.1	53.1

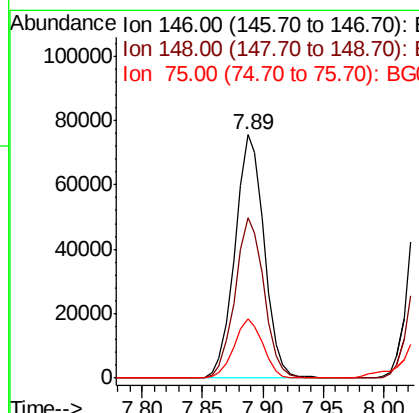
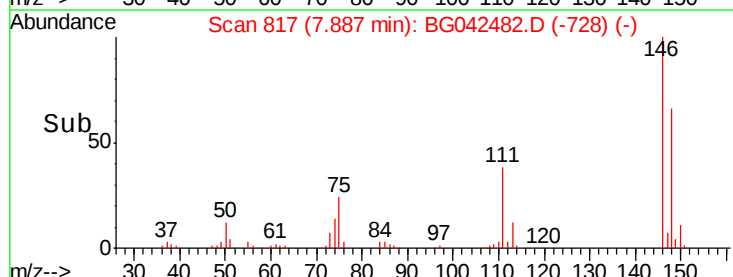
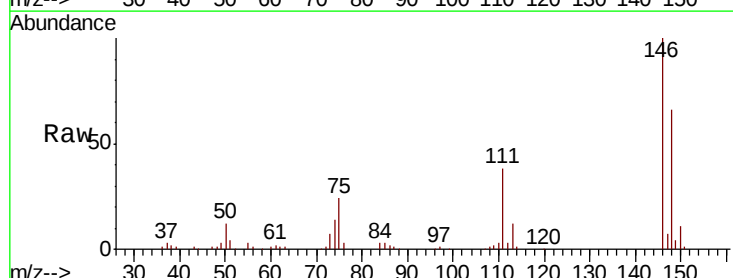
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#12
1,3-Dichlorobenzene
Concen: 39.006 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
75	24.2	18.0	27.0





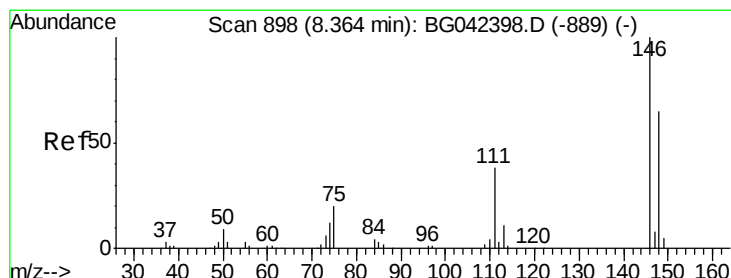
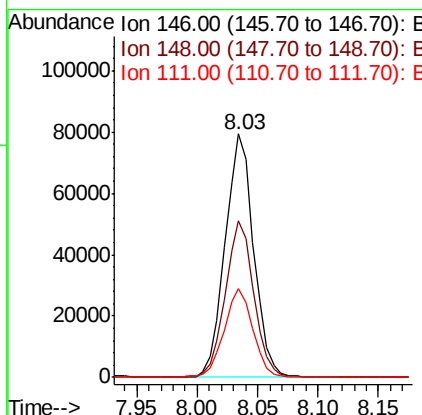
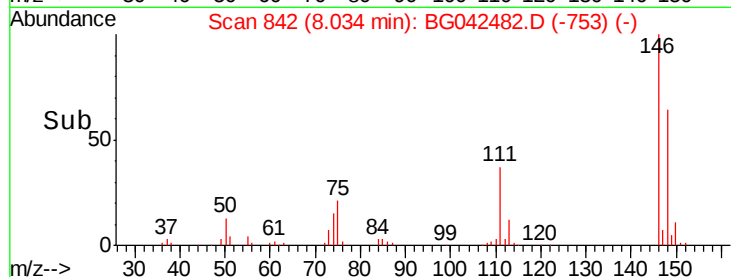
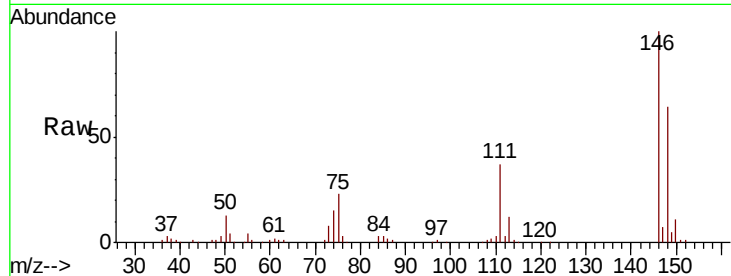
#13
 1,4-Dichlorobenzene
 Concen: 39.411 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.5	74.3
111	36.5	28.1	42.1

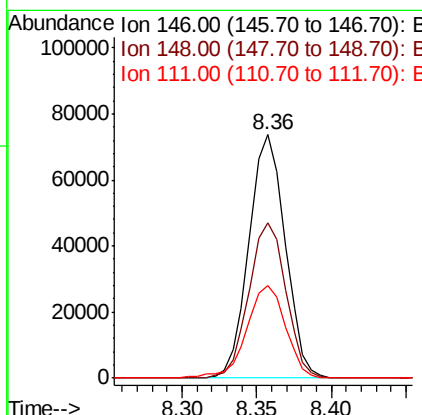
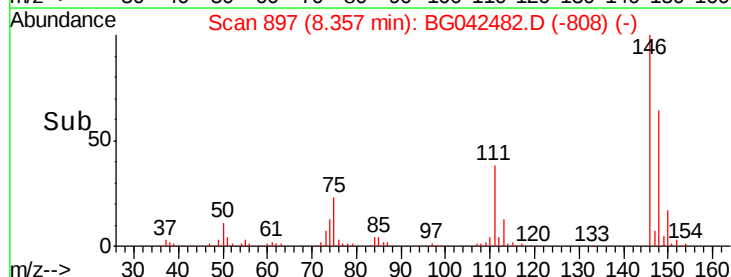
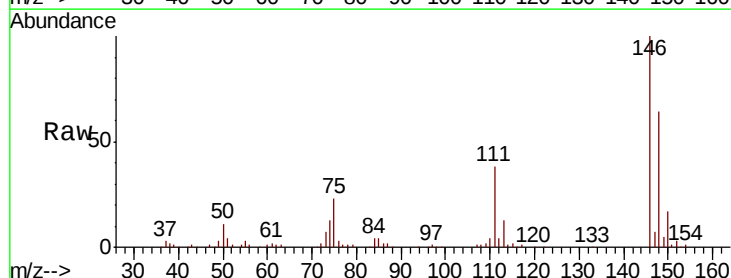
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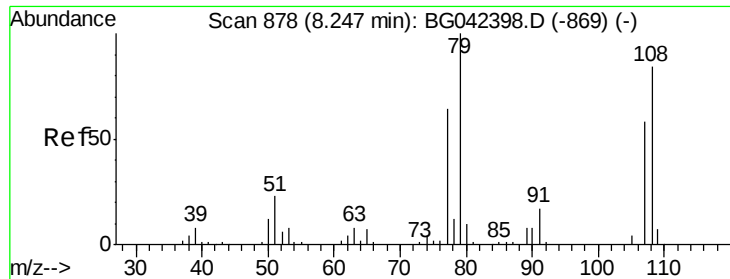
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#14
 1,2-Dichlorobenzene
 Concen: 39.099 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	37.9	30.9	46.3





#15

Benzyl Alcohol

Concen: 42.576 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

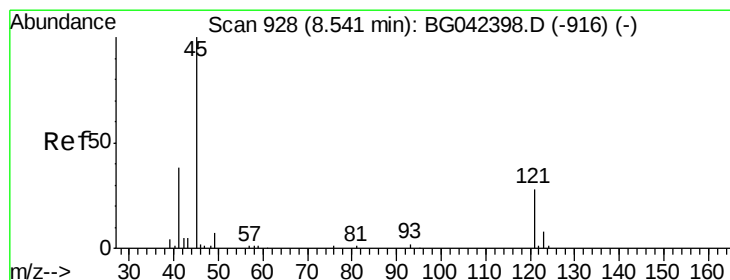
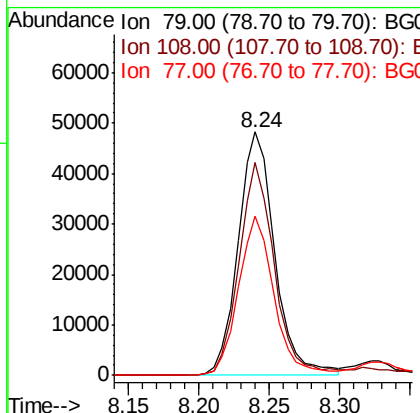
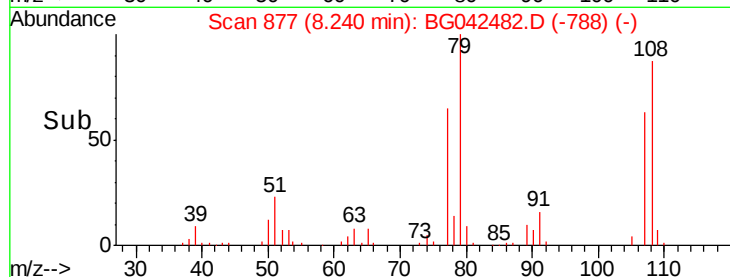
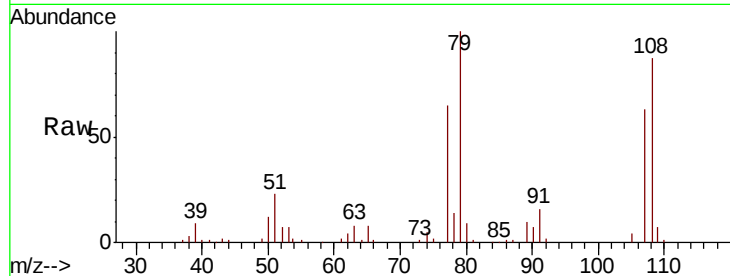
ClientSampleId :

SB-43-COMPMS

Tot Ion: 79 Resp: 87580
 Ion Ratio Lower Upper
 79 100
 108 87.2 67.4 101.2
 77 65.2 50.8 76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.926 ng

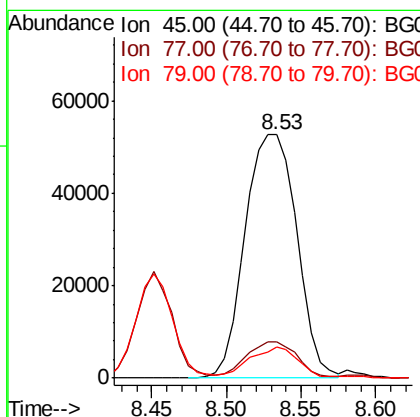
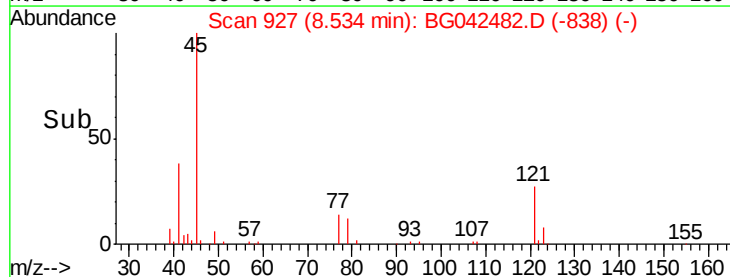
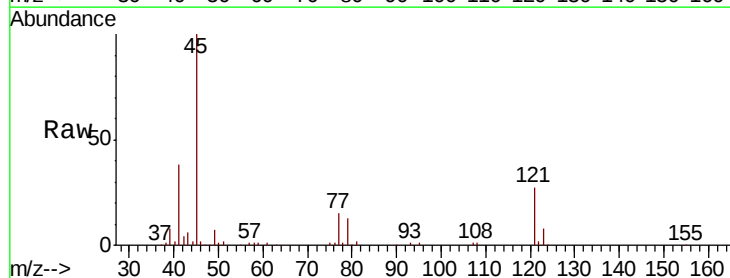
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion: 45 Resp: 126642
 Ion Ratio Lower Upper
 45 100
 77 14.7 0.0 35.6
 79 12.6 0.0 31.6





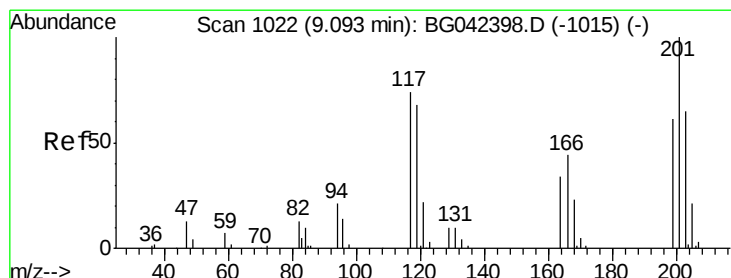
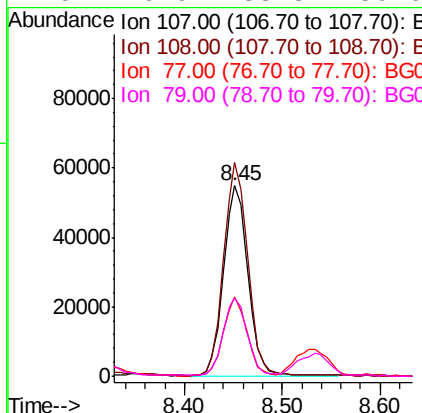
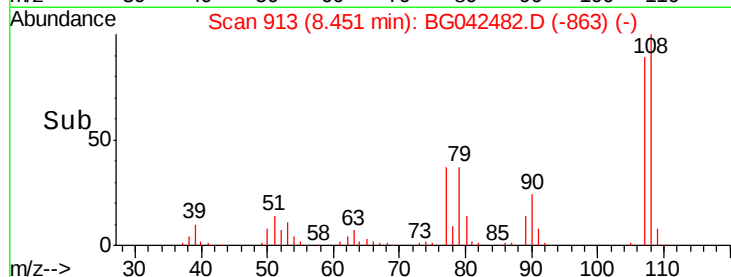
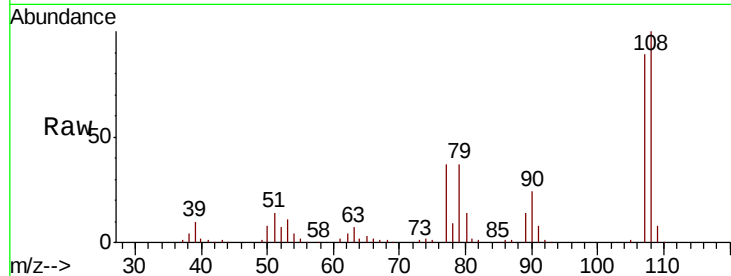
#17
2-Methylphenol
Concen: 44.898 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.9	139.3
77	41.9	34.4	51.6
79	40.9	33.8	50.6

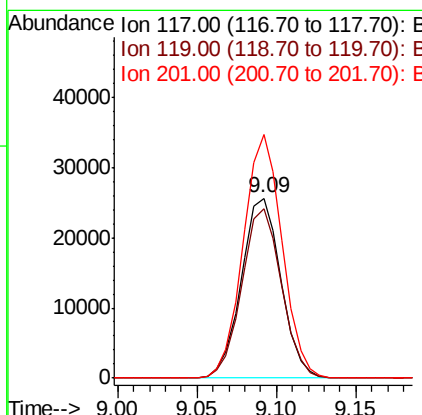
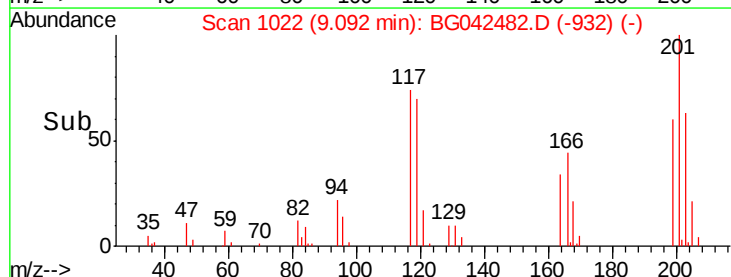
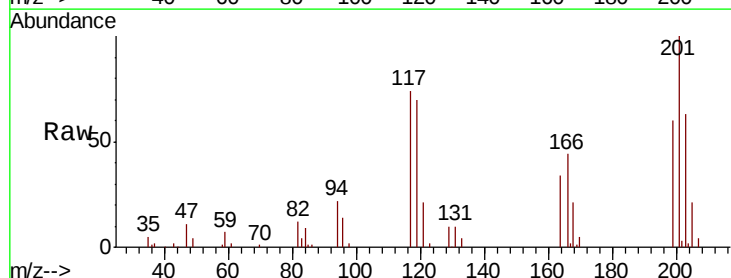
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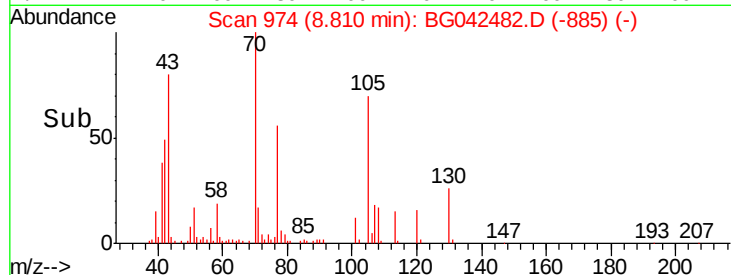
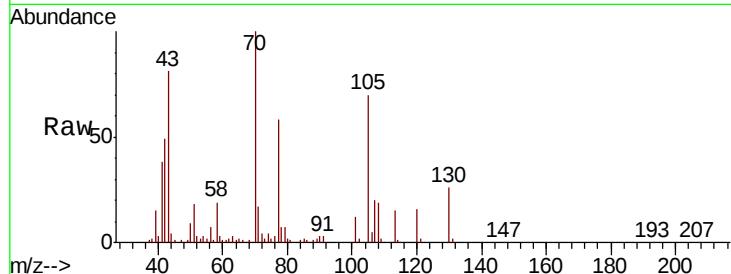
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#18
Hexachloroethane
Concen: 39.153 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.8	110.8
201	135.4	108.3	162.5





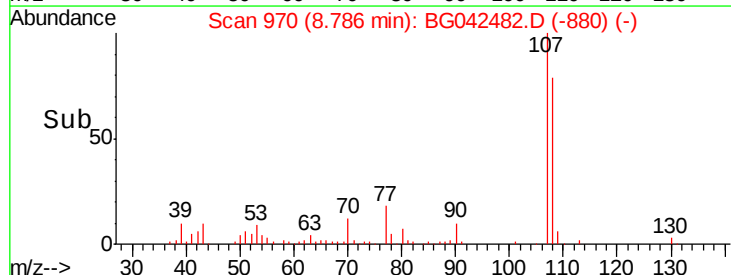
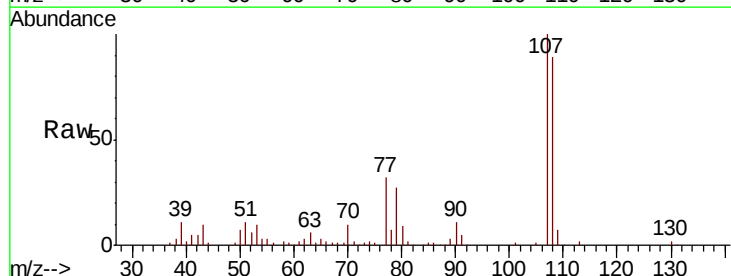
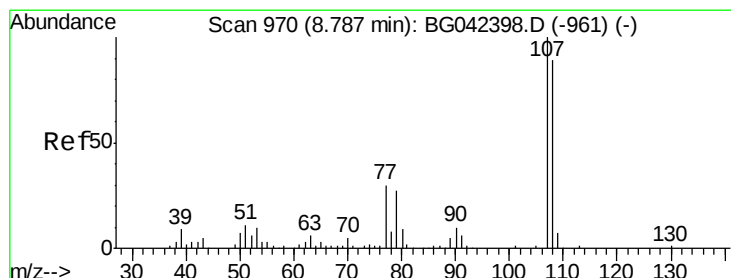
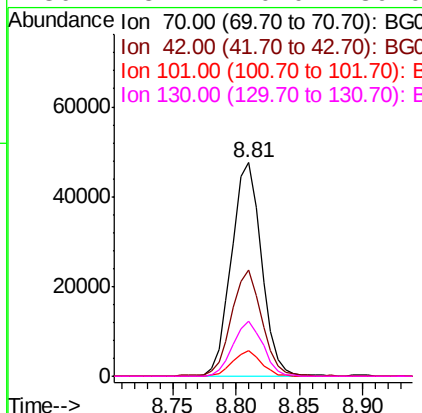
#19
n-Nitroso-di-n-propylamine
Concen: 42.163 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.5	38.8	58.2	
101	11.9	9.0	13.6	
130	25.7	20.0	30.0	

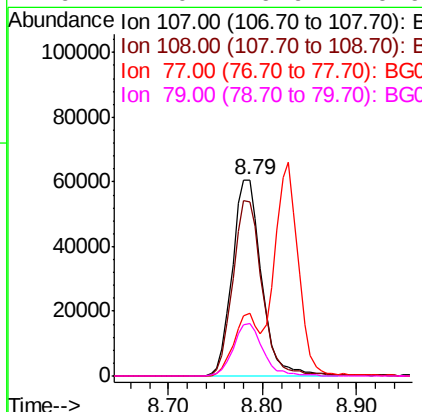
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#20
3+4-Methylphenols
Concen: 44.176 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	68.7	108.7	
77	31.9	10.2	50.2	
79	27.0	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: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

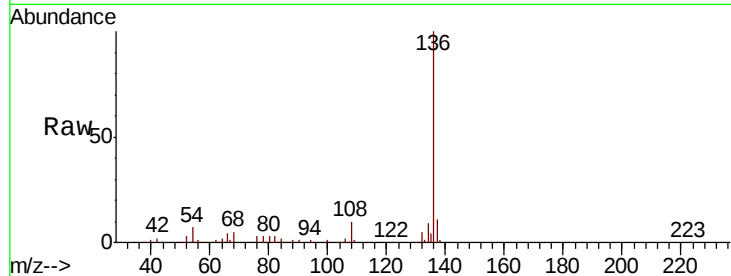
ClientSampleId :

SB-43-COMPMS

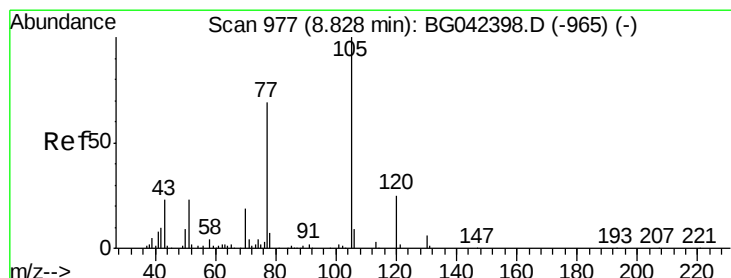
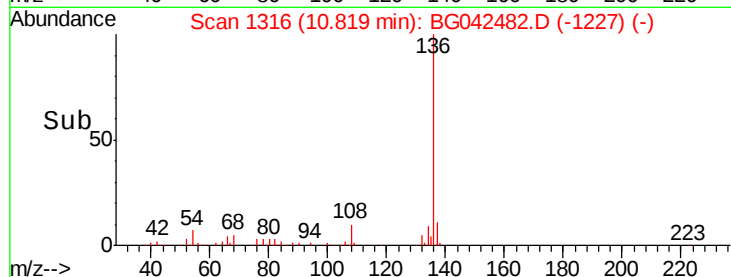
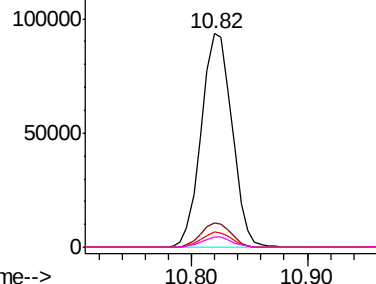
Tot Ion	Ratio	Resp	Lower	Upper
136	100	173001		
137	11.3		8.7	13.1
54	7.2		4.9	7.3
68	5.0		3.6	5.4

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.180 ng

RT: 8.83 min Scan# 977

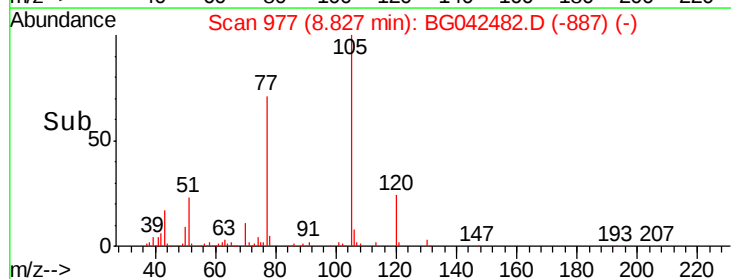
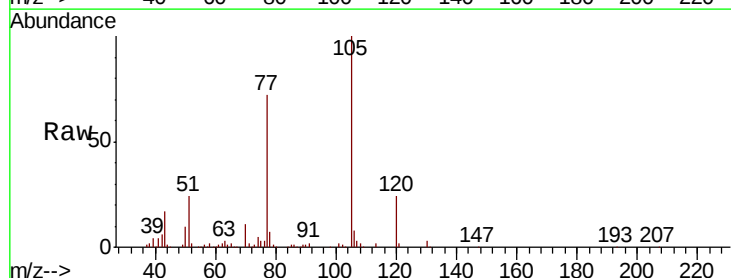
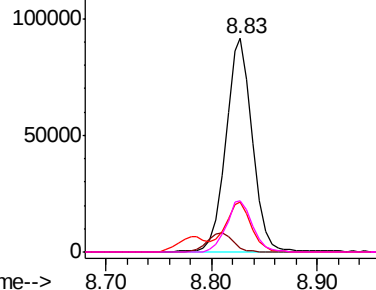
Delta R.T. -0.00 min

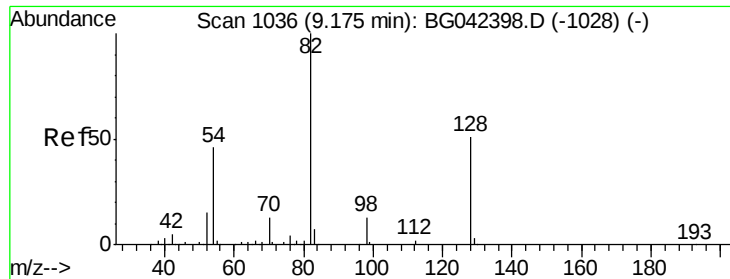
Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	159776		
71	1.8		2.8	4.2#
51	23.7		18.7	28.1
120	23.9		20.1	30.1

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





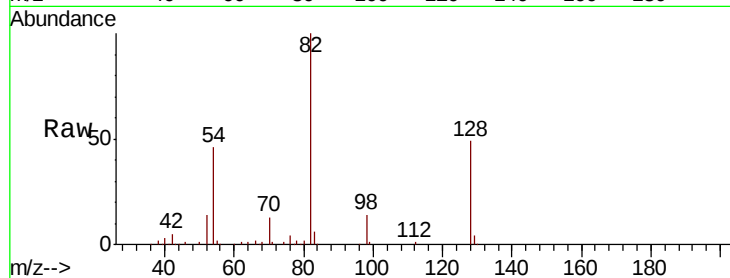
#23
 Nitrobenzene-d5
 Concen: 104.353 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

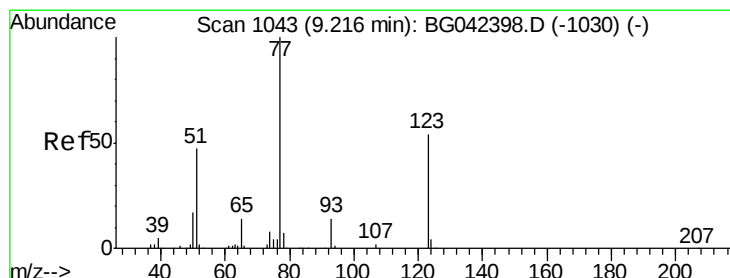
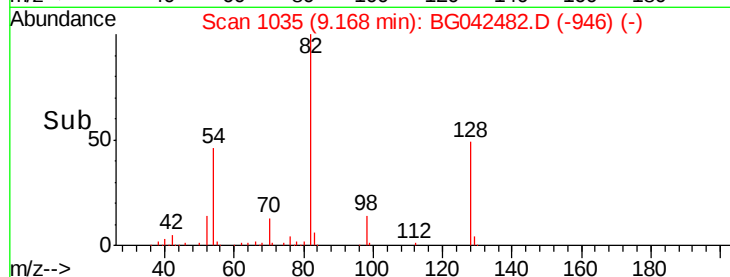
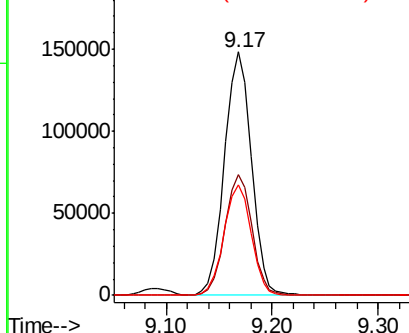
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.7	61.1
54	45.5	36.3	54.5

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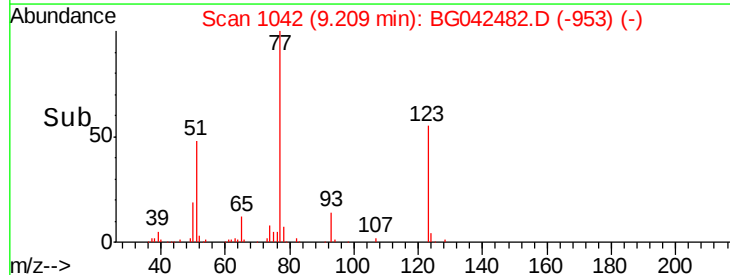
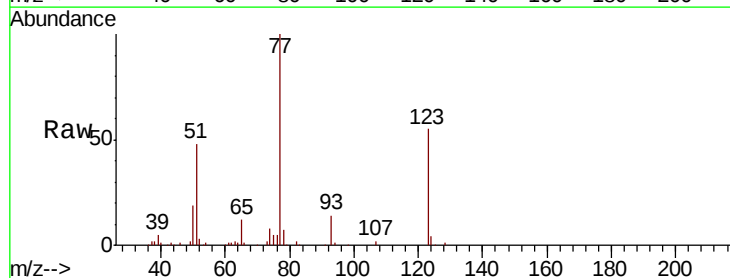
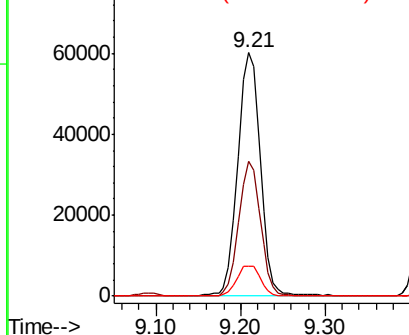
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 43.830 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.3	43.4	65.0
65	12.4	11.0	16.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.117 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

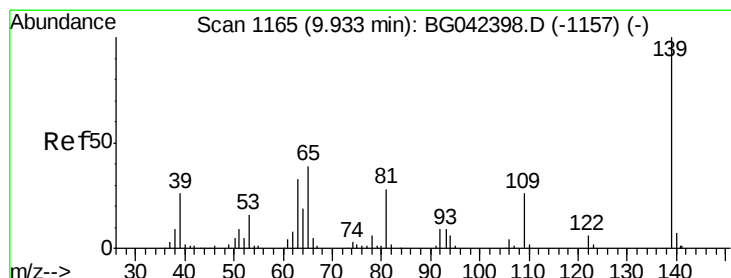
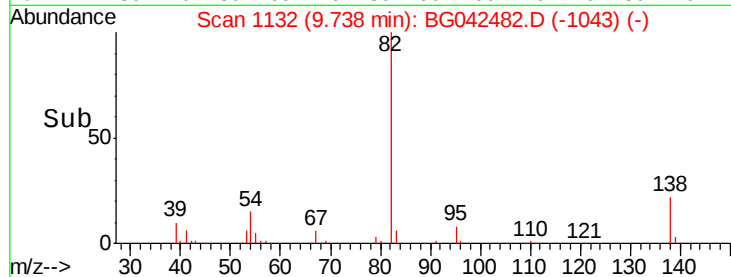
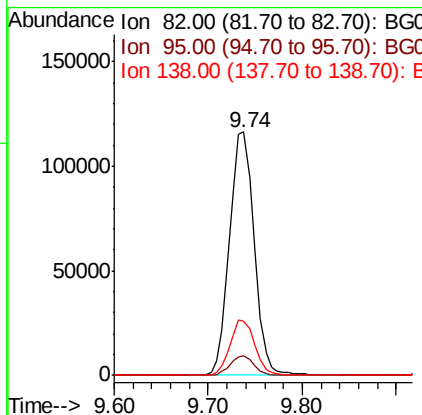
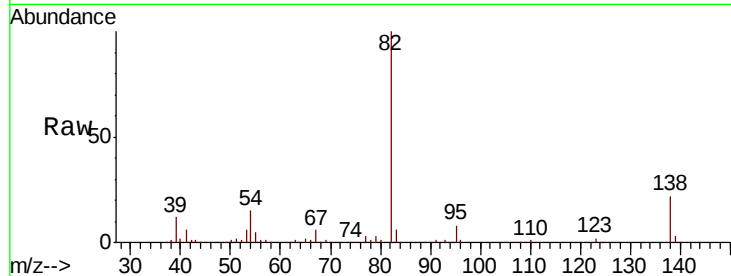
ClientSampleId :

SB-43-COMPMS

Tot Ion:	82	Resp:	213028
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.6	9.8
138	22.2	18.6	27.8

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#26

2-Nitrophenol

Concen: 44.108 ng

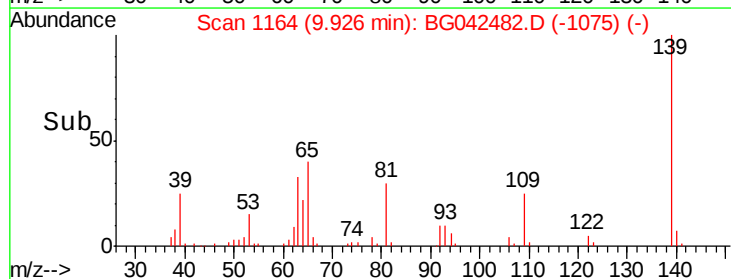
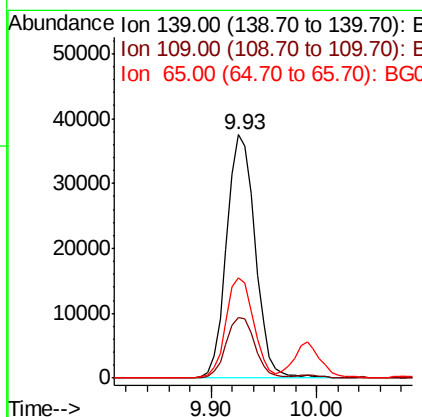
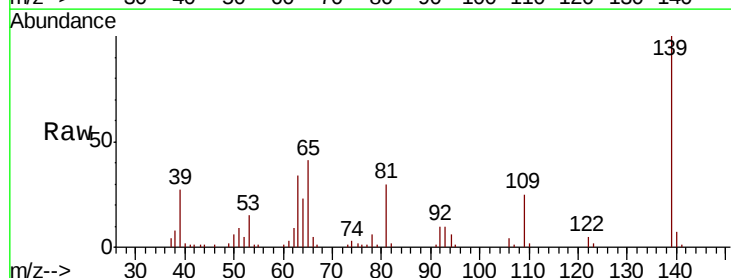
RT: 9.93 min Scan# 1164

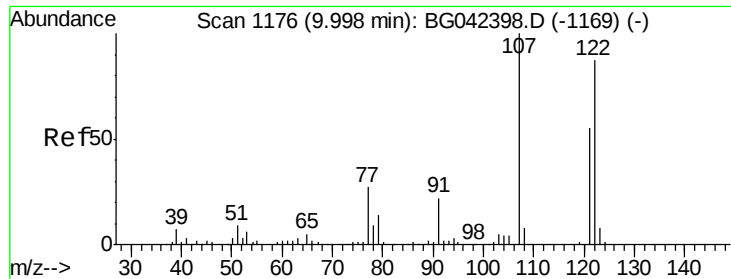
Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	139	Resp:	70074
Ion Ratio	Lower	Upper	
139	100		
109	25.0	20.5	30.7
65	41.1	30.9	46.3





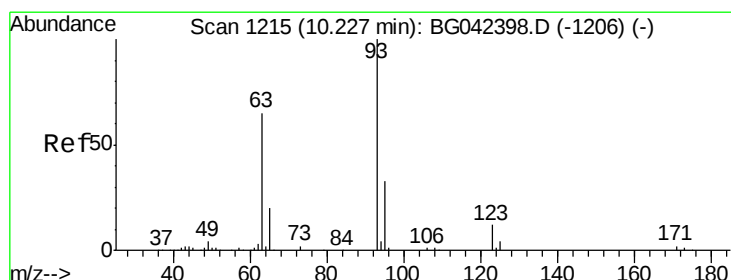
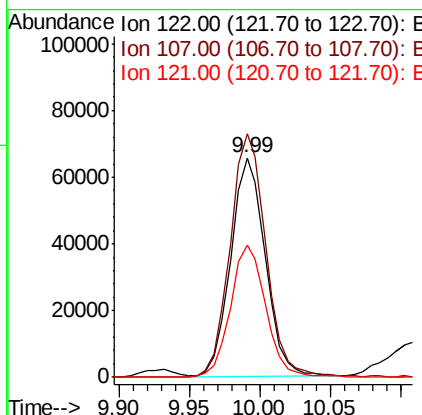
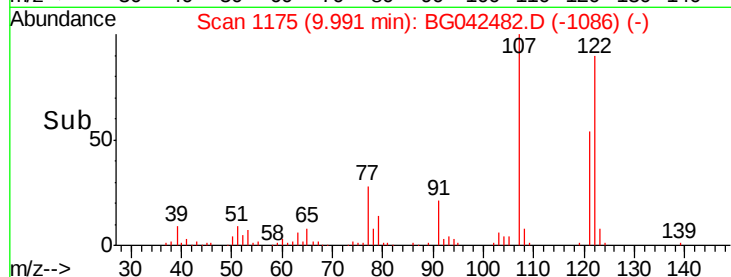
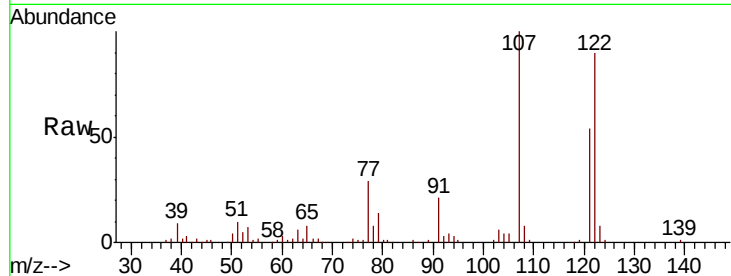
#27
 2,4-Dimethylphenol
 Concen: 50.919 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.9	90.8	136.2
121	60.1	49.6	74.4

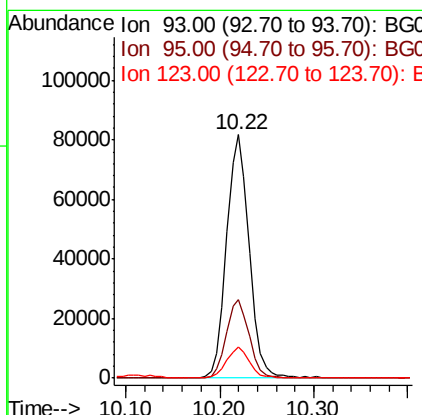
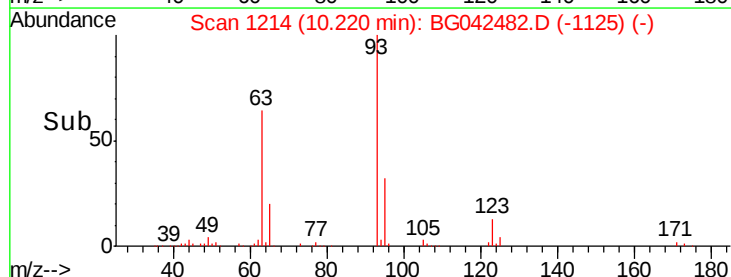
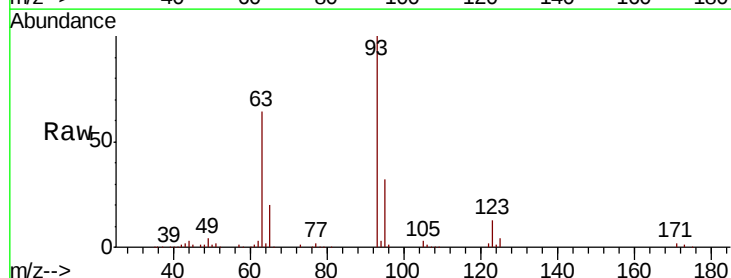
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.820 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	12.8	10.1	15.1





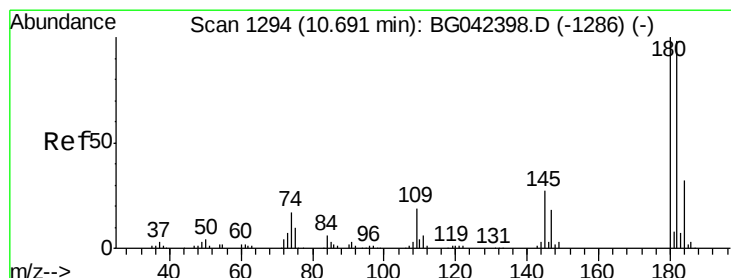
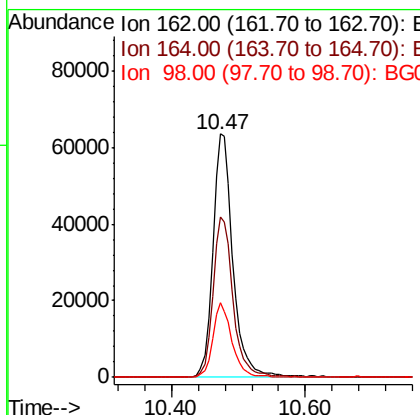
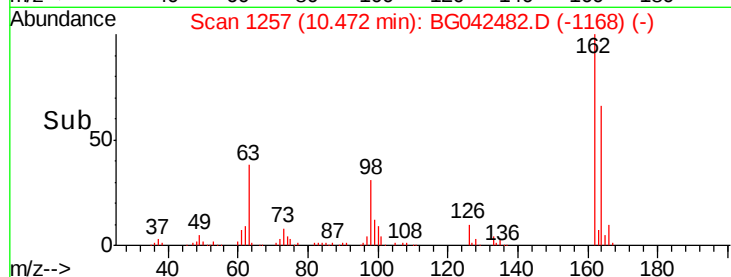
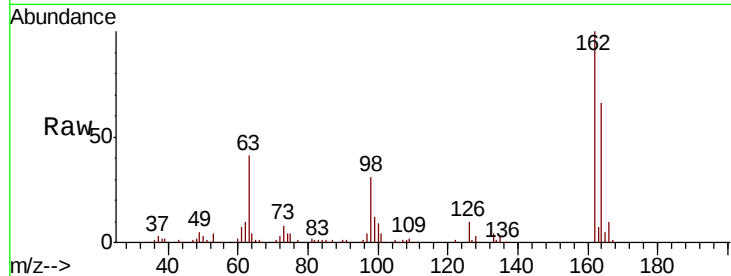
#29
2,4-Dichlorophenol
Concen: 46.658 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	133591		
164	66.1	48.1	88.1	
98	30.6	7.6	47.6	

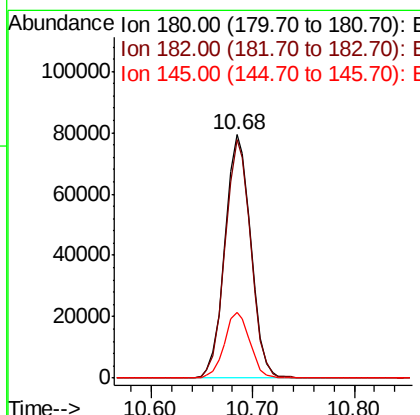
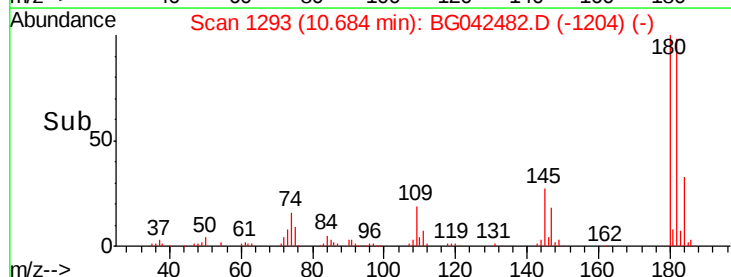
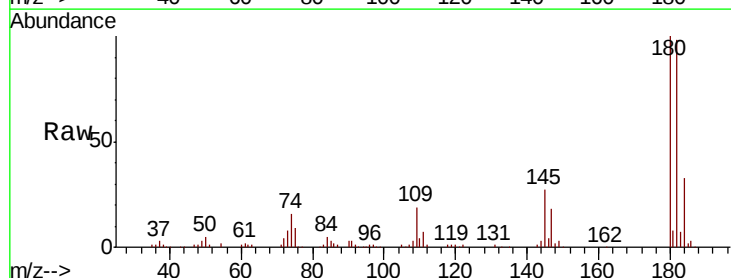
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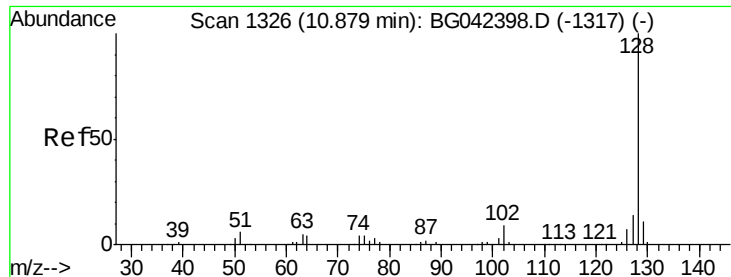
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#30
1,2,4-Trichlorobenzene
Concen: 39.920 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	140297		
182	98.0	78.7	118.1	
145	27.2	21.6	32.4	





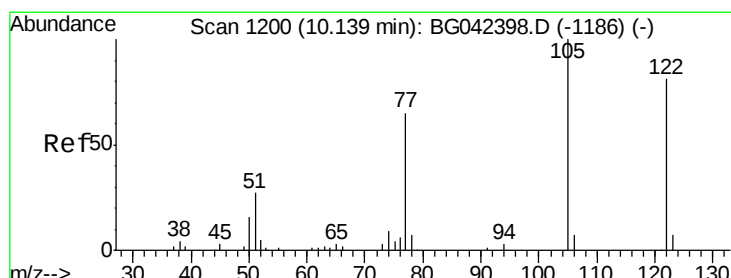
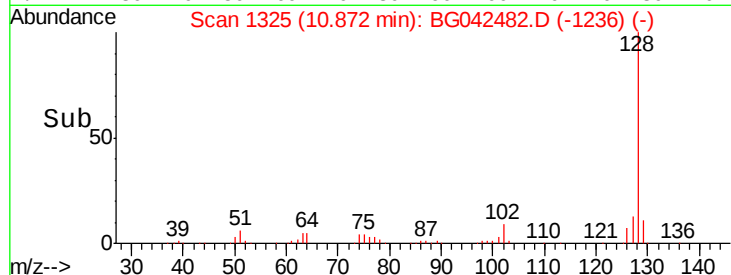
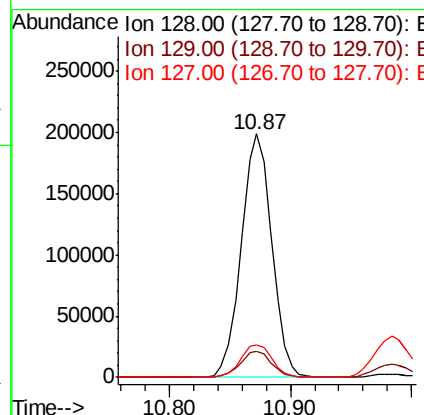
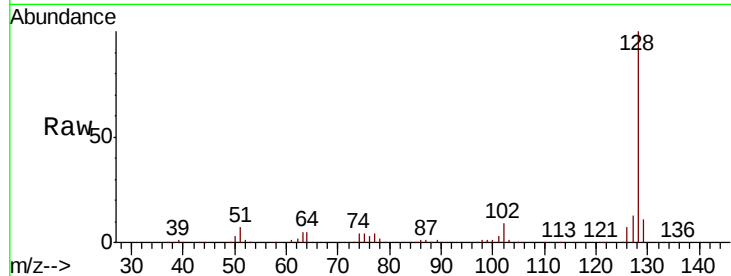
#31
Naphthalene
Concen: 43.647 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	350574		
129	10.8		8.8	13.2
127	13.5		11.4	17.0

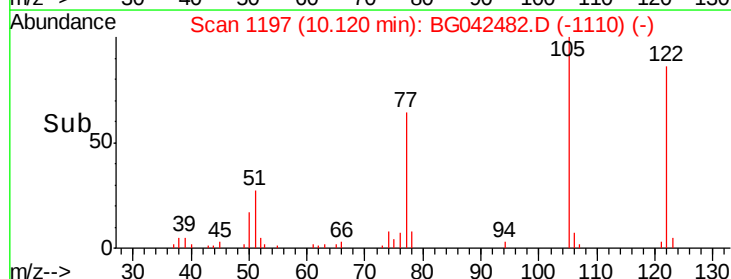
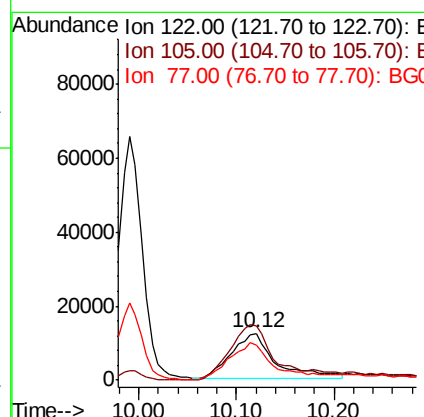
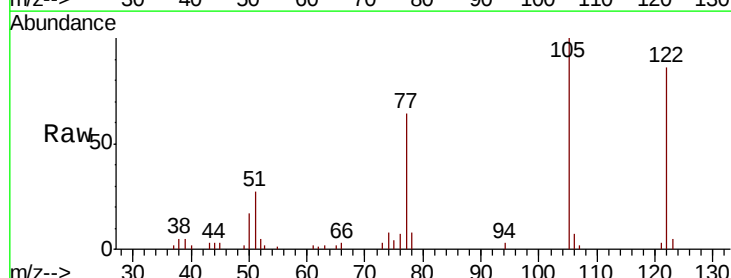
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#32
Benzoic acid
Concen: 27.975 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37907		
105	116.7		99.6	139.6
77	75.2		59.5	99.5





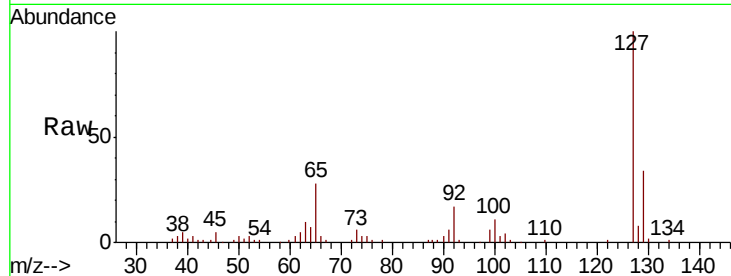
#33
4-Chloroaniline
Concen: 20.606 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

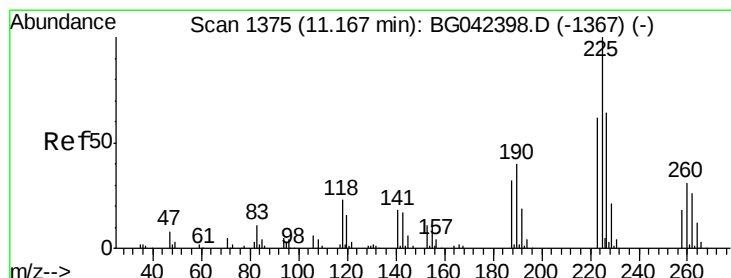
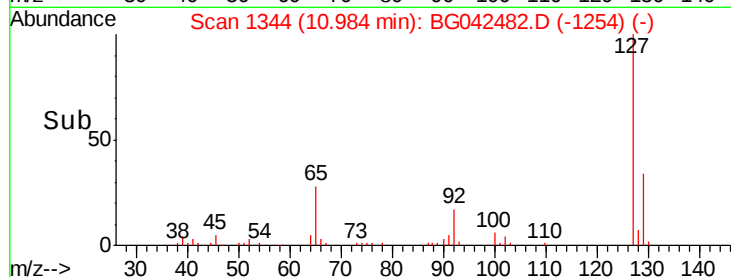
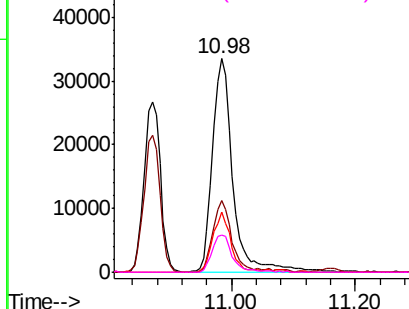
Tot Ion:	127	Resp:	76402
Ion Ratio	Lower	Upper	
127	100		
129	33.6	26.8	40.2
65	28.0	20.7	31.1
92	17.3	13.6	20.4

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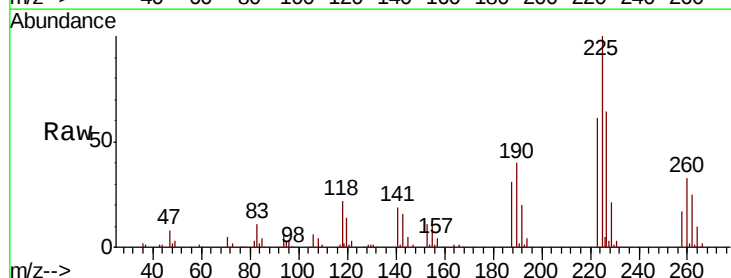


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

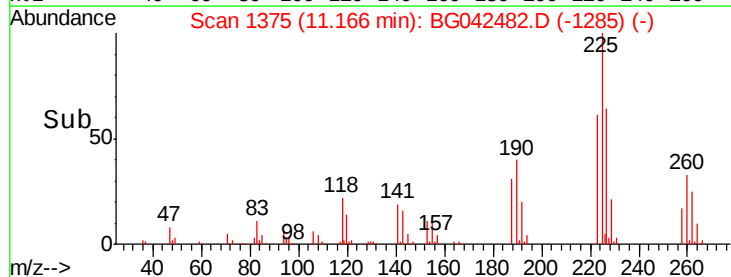
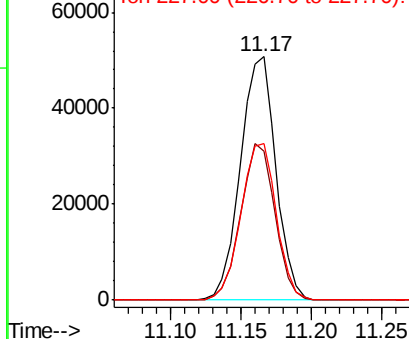


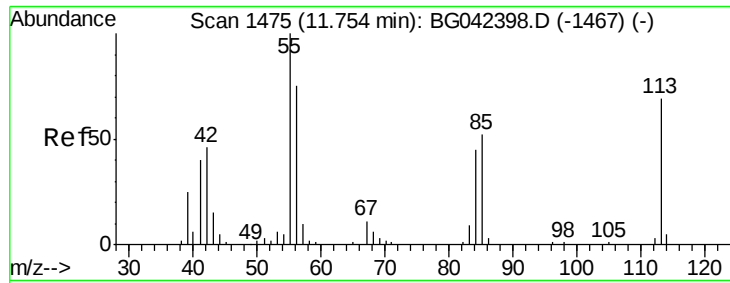
#34
Hexachlorobutadiene
Concen: 37.816 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion:	225	Resp:	89318
Ion Ratio	Lower	Upper	
225	100		
223	60.9	49.8	74.6
227	64.2	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





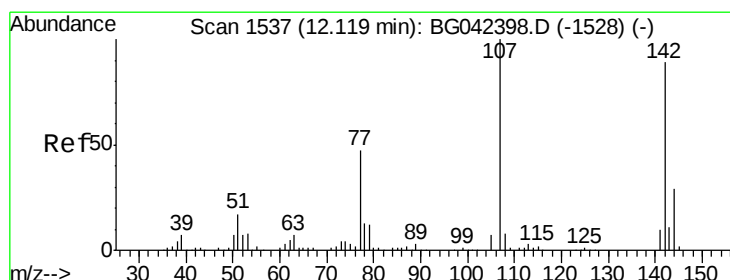
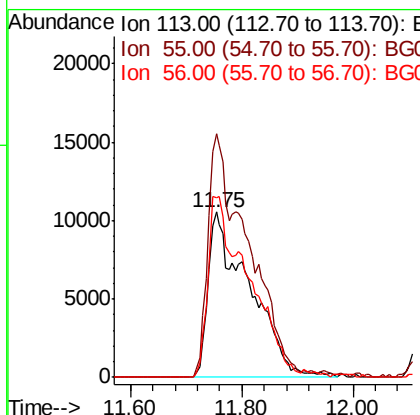
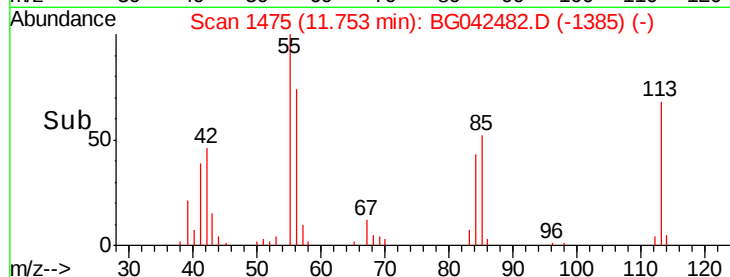
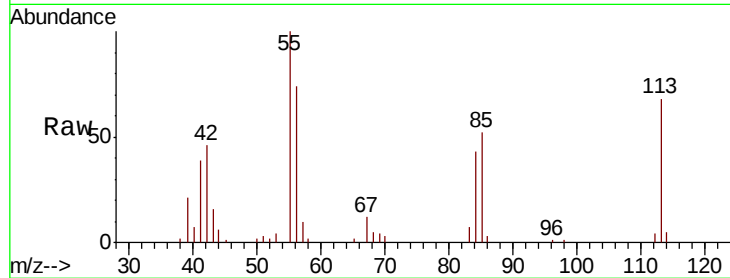
#35
Caprolactam
Concen: 56.603 ng/ml
RT: 11.75 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.6	124.6	164.6
56	109.2	88.3	128.3

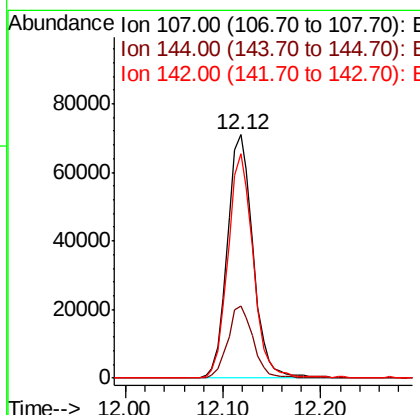
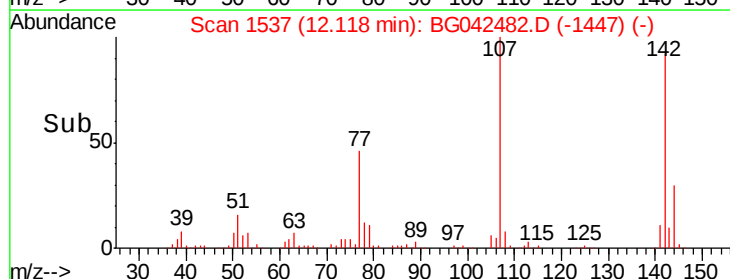
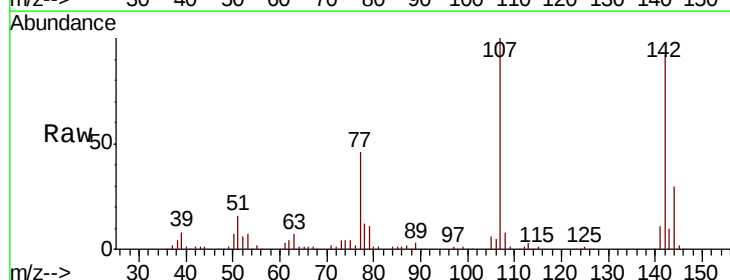
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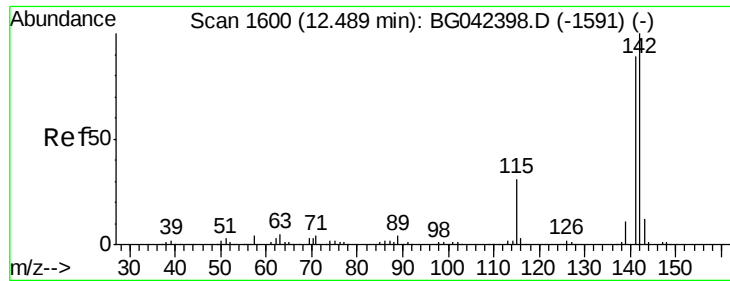
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#36
4-Chloro-3-methylphenol
Concen: 47.790 ng/ml
RT: 12.12 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.6	23.6	35.4
142	92.2	71.0	106.4





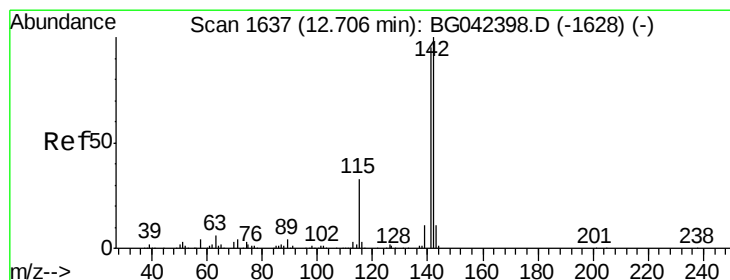
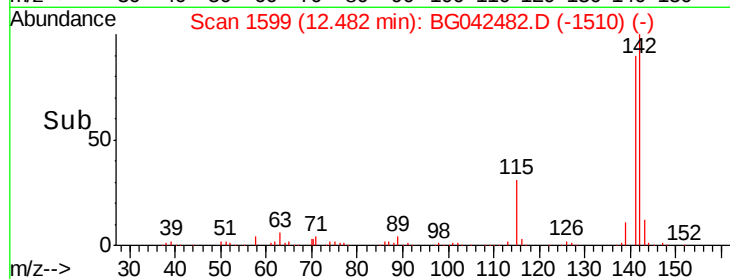
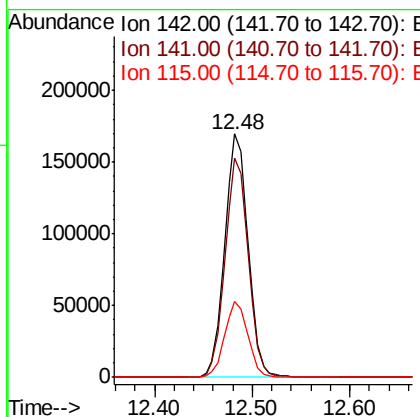
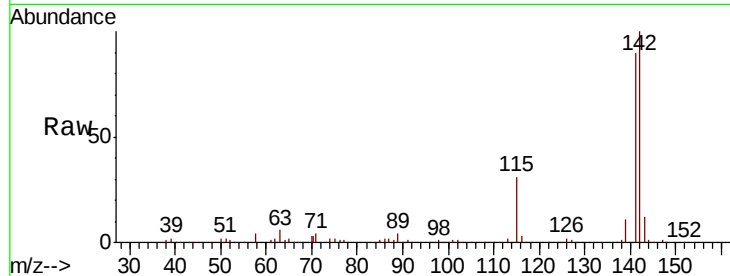
#37
 2-Methylnaphthalene
 Concen: 43.657 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	31.2	25.2	37.8

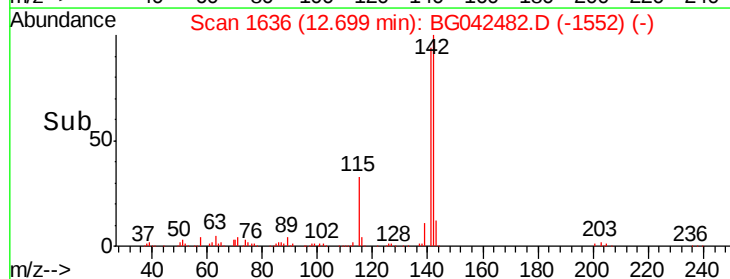
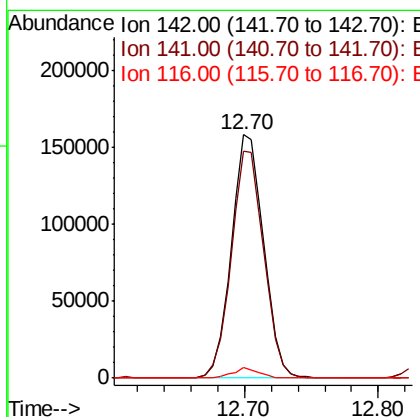
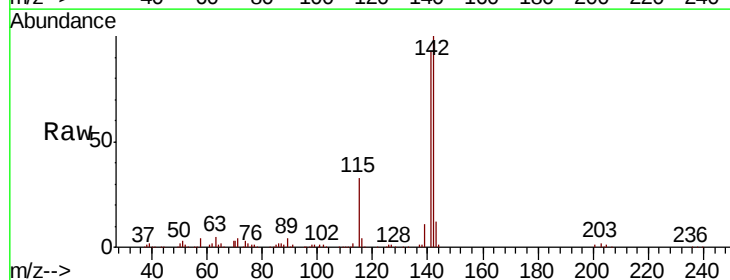
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#38
 1-Methylnaphthalene
 Concen: 43.346 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	76.2	114.2
116	4.2	2.8	4.2





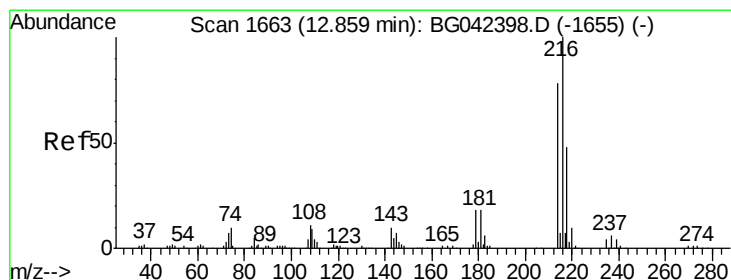
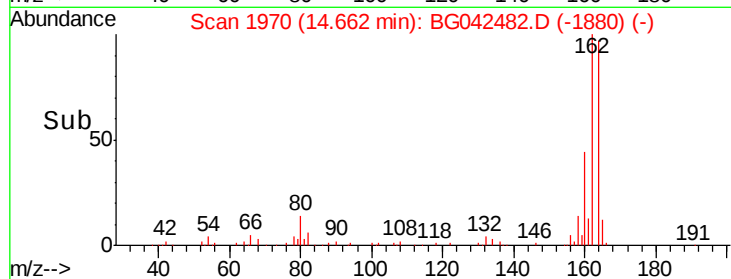
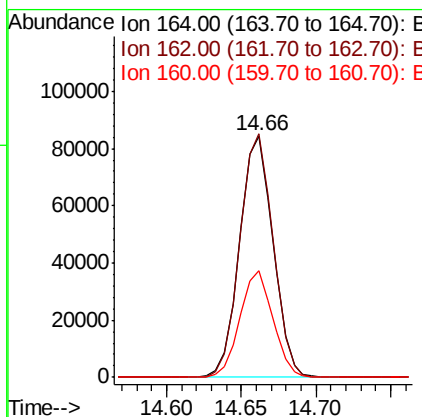
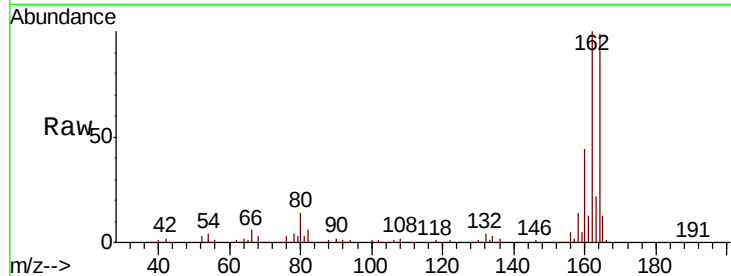
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.9	119.9
160	44.0	34.3	51.5

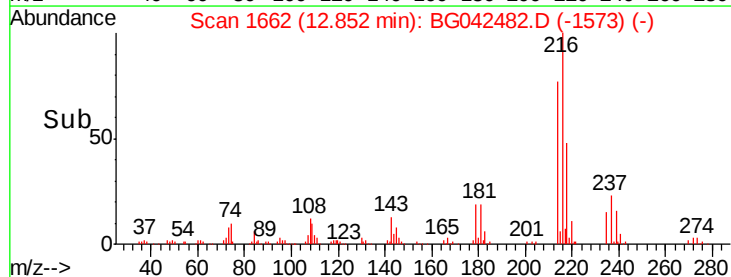
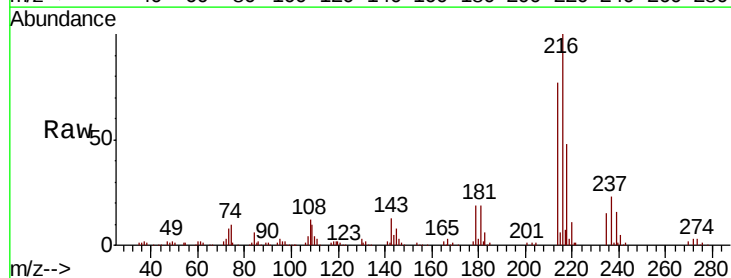
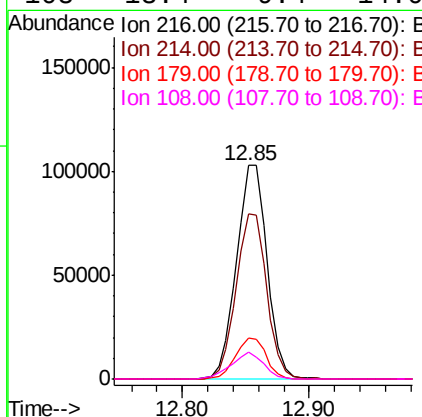
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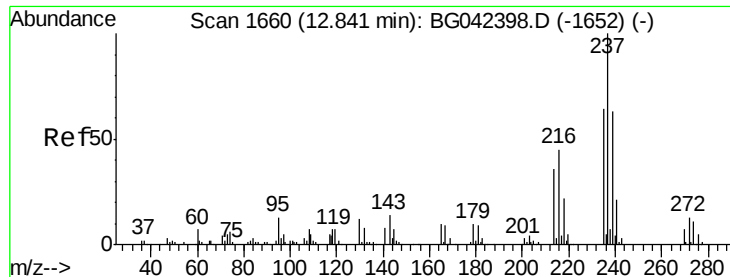
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.959 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.4	92.2
179	19.1	15.1	22.7
108	13.4	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 78.987 ng

RT: 12.83 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

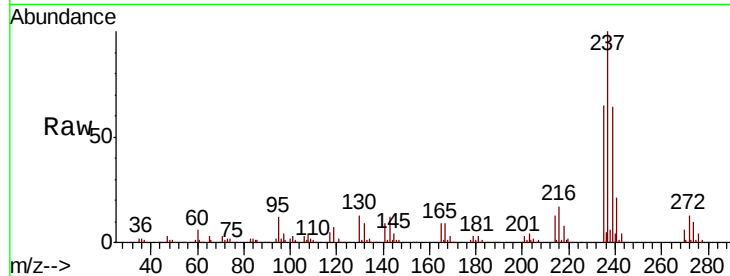
ClientSampleId :

SB-43-COMPMS

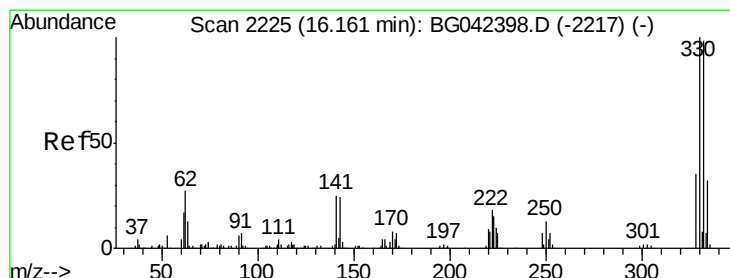
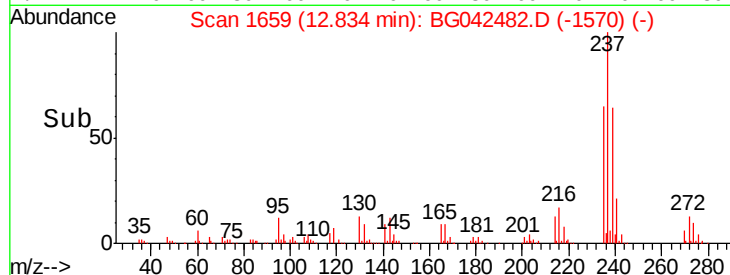
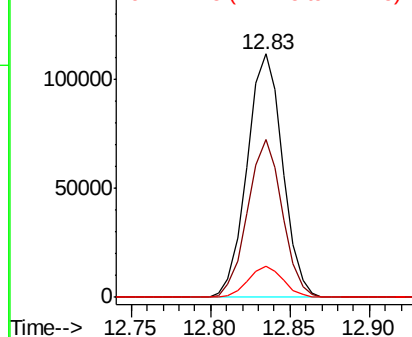
Tot Ion:	237	Resp:	174167
Ion Ratio	Lower	Upper	
237	100		
235	64.7	43.7	83.7
272	12.6	0.0	33.3

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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: 153.959 ng

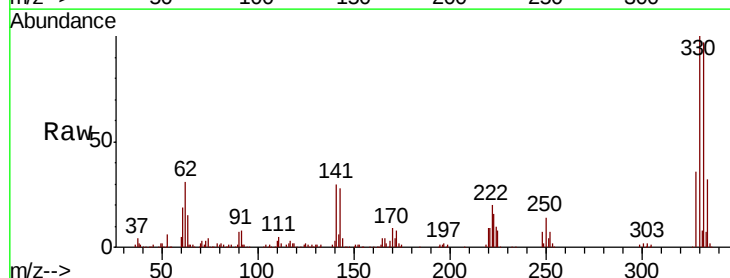
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

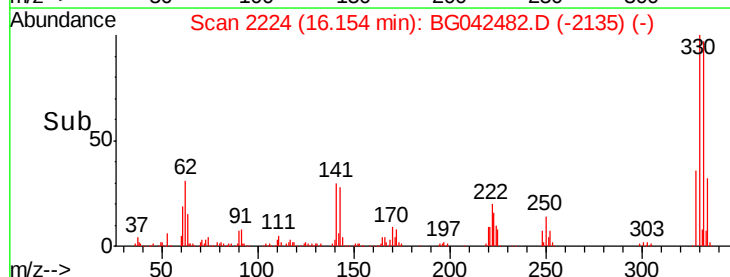
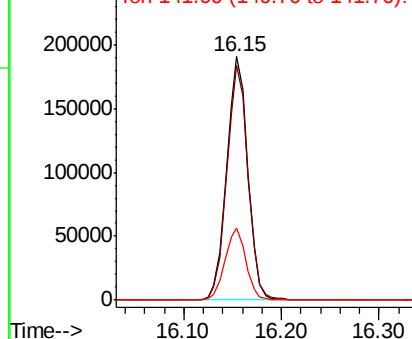
Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	330	Resp:	286039
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.4	116.0
141	29.2	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





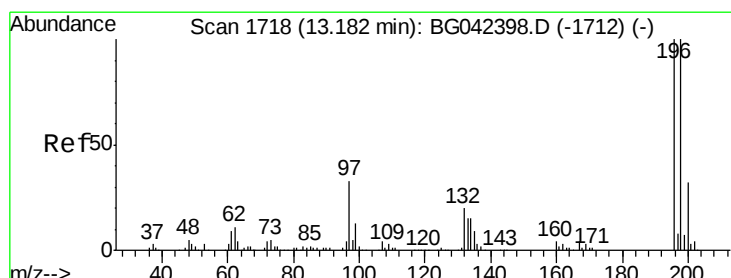
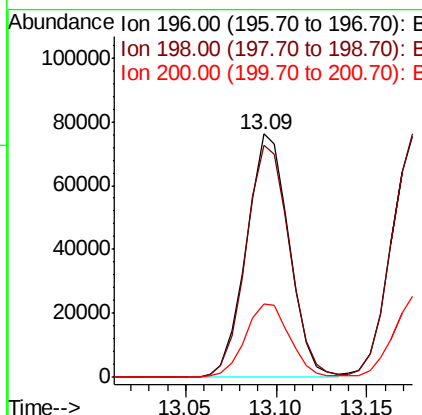
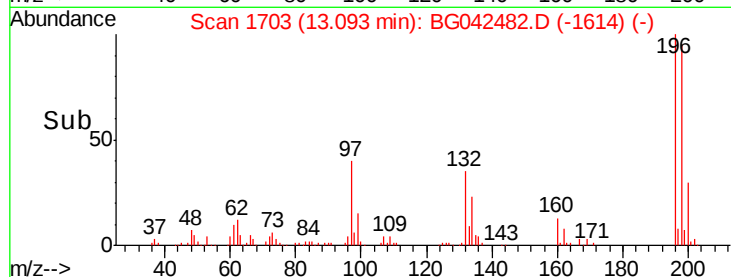
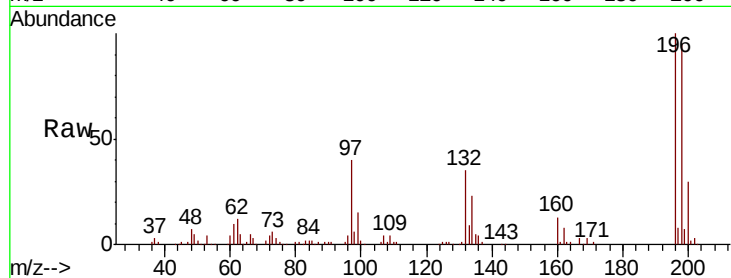
#43
 2,4,6-Trichlorophenol
 Concen: 44.006 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124860		
198	95.5	80.7	121.1	
200	30.0	25.7	38.5	

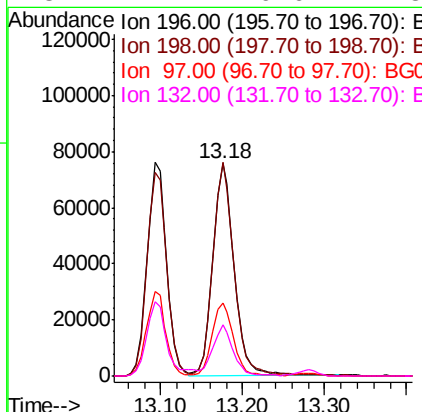
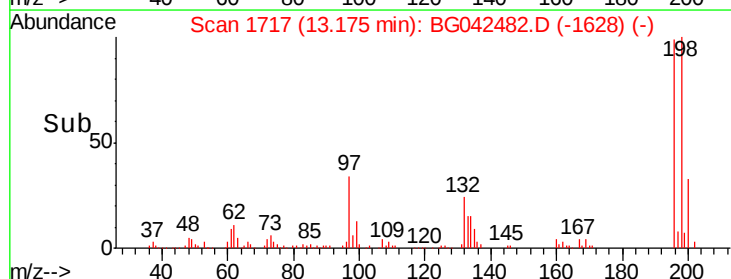
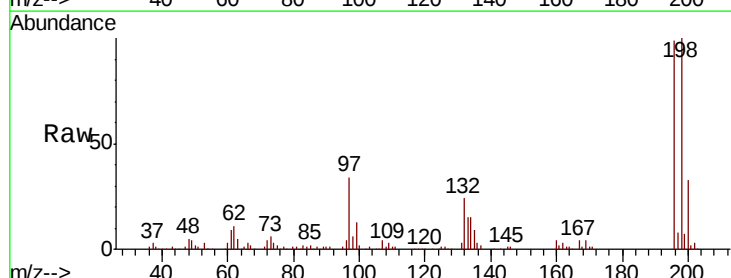
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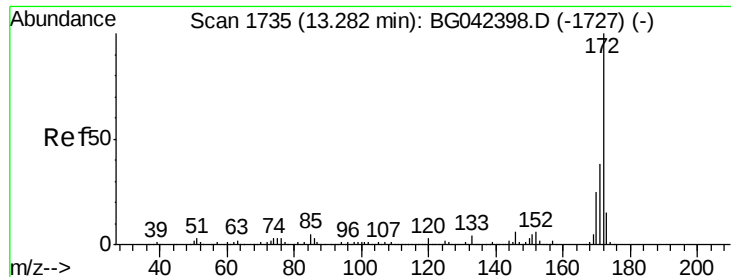
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#44
 2,4,5-Trichlorophenol
 Concen: 46.604 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137030		
198	100.8	80.2	120.4	
97	34.3	26.3	39.5	
132	24.2	16.6	24.8	





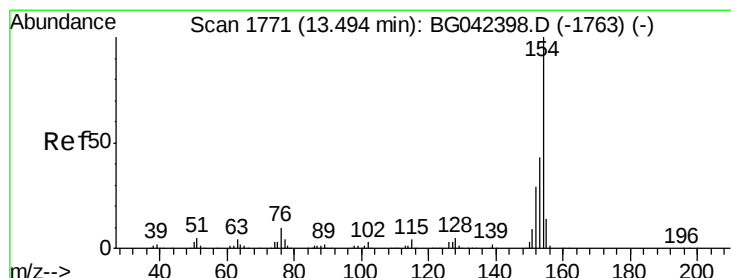
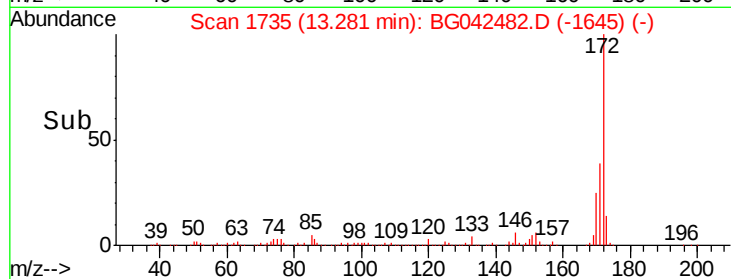
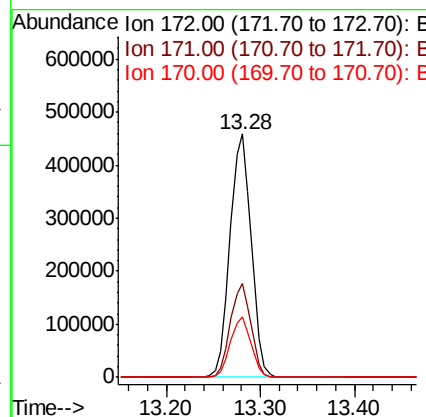
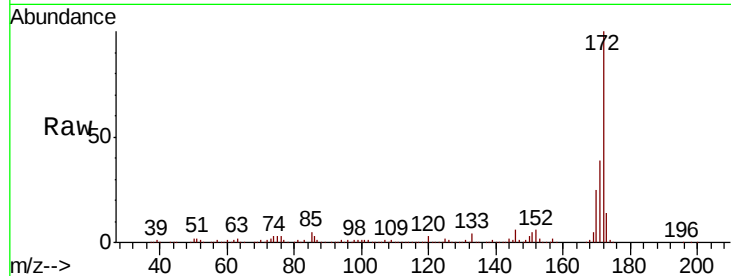
#45
2-Fluorobiphenyl
Concen: 92.735 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.5	45.7
170	25.0	20.2	30.2

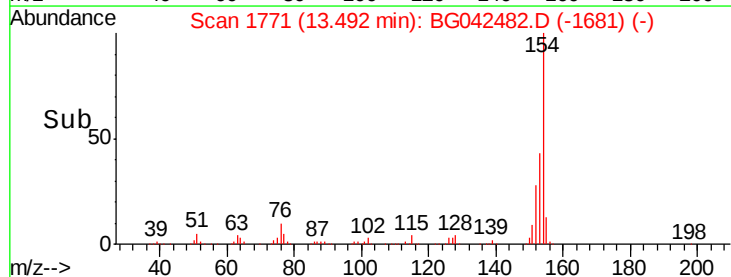
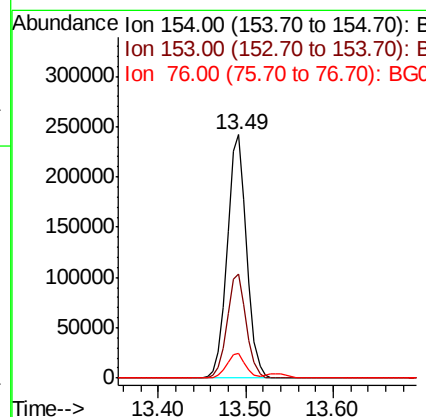
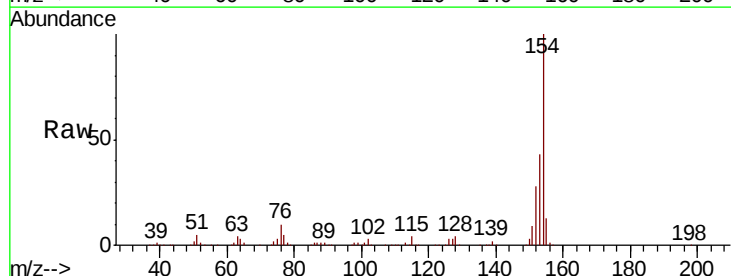
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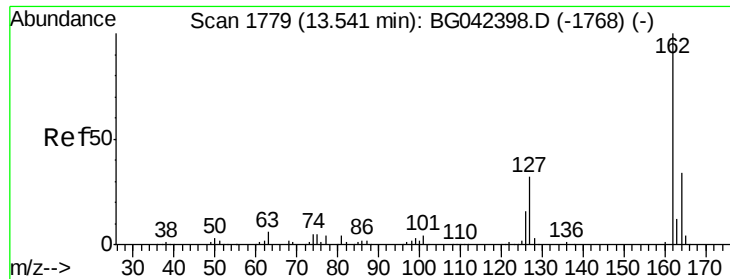
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#46
1,1'-Biphenyl
Concen: 43.518 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	10.1	0.0	29.6





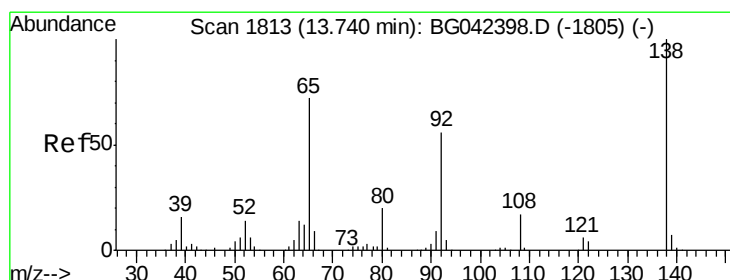
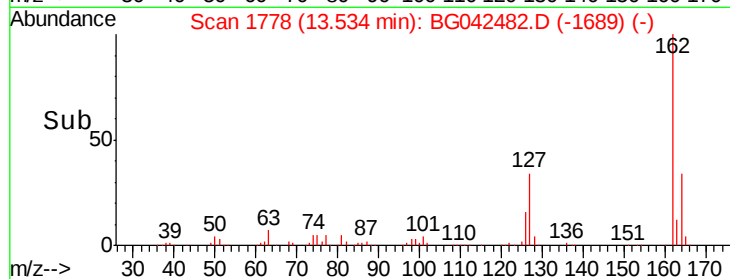
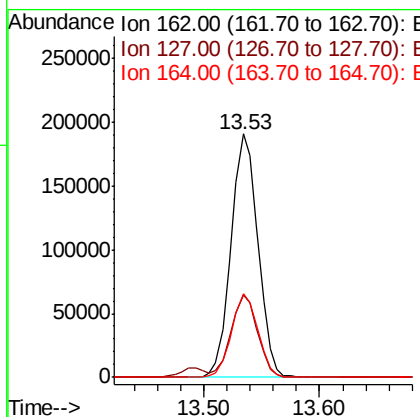
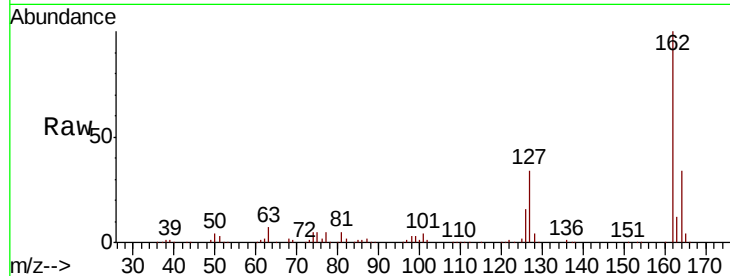
#47
 2-Chloronaphthalene
 Concen: 42.179 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.8	26.0	39.0
164	34.2	27.4	41.0

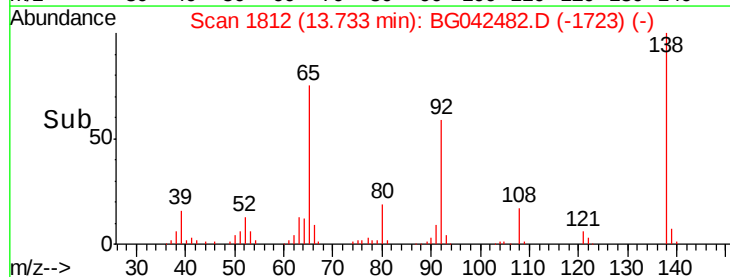
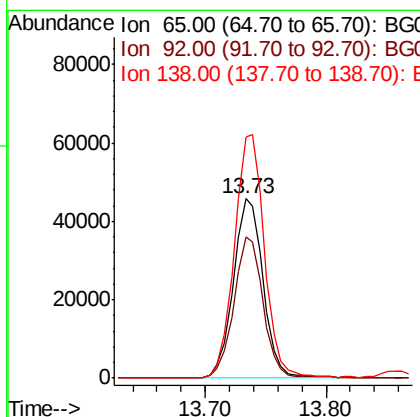
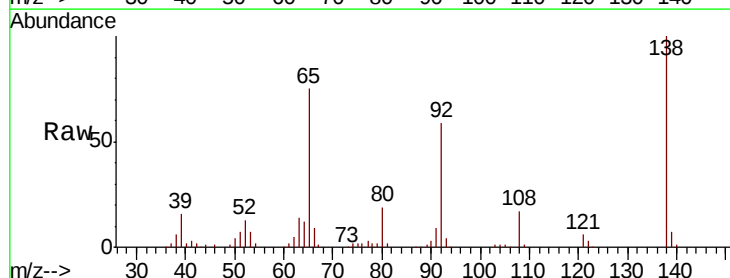
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#48
 2-Nitroaniline
 Concen: 44.875 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.7	61.8	92.6
138	134.1	111.0	166.6





#49

Acenaphthylene

Concen: 44.898 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

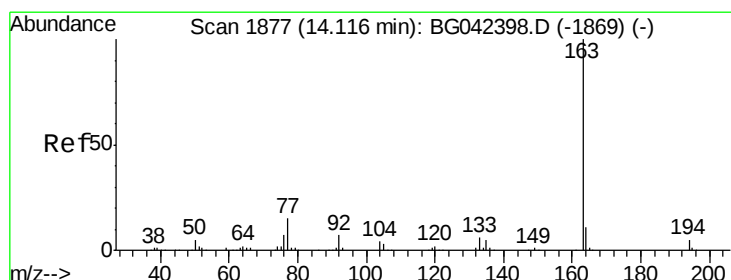
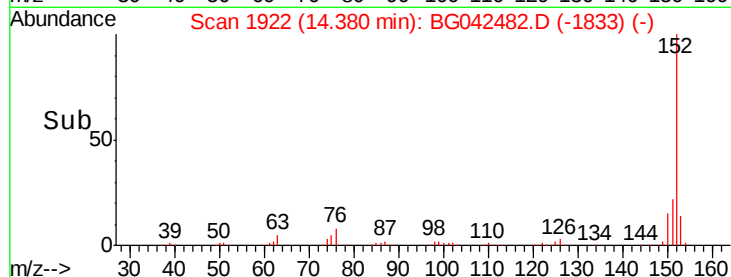
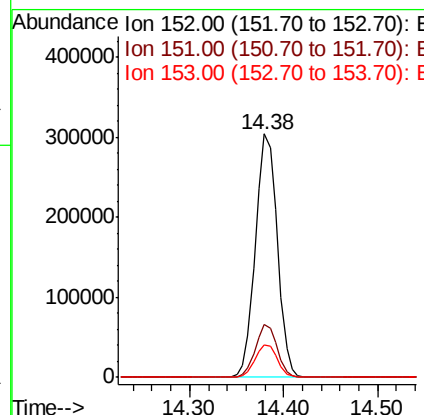
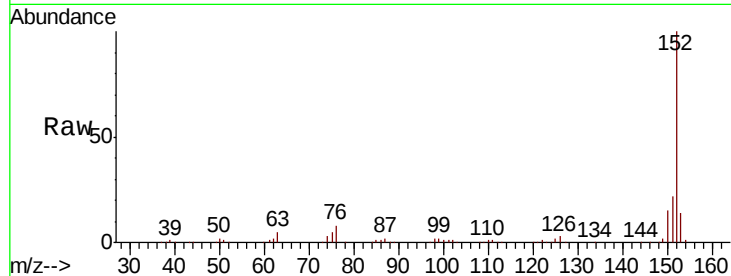
ClientSampleId :

SB-43-COMPMS

Tot Ion:	152	Resp:	492130
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.0	25.4
153	13.6	10.6	16.0

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#50

Dimethylphthalate

Concen: 51.187 ng

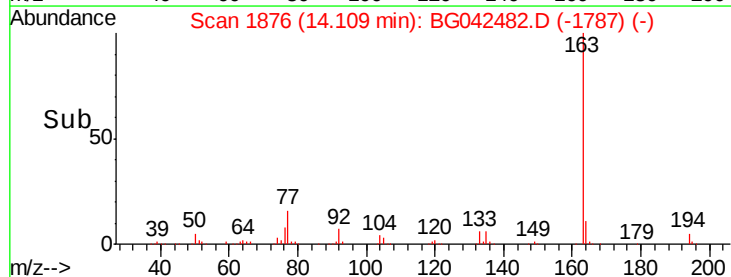
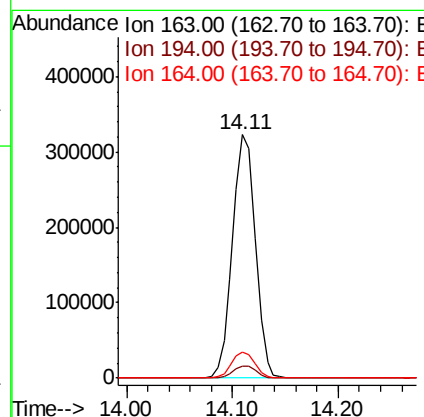
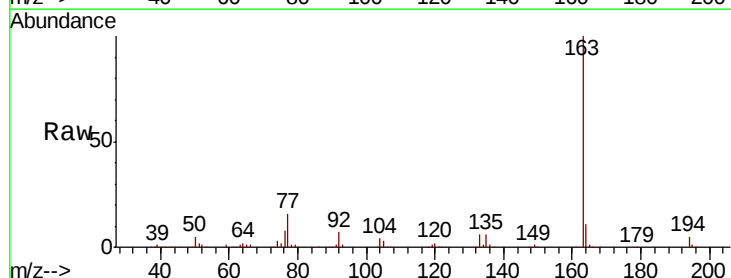
RT: 14.11 min Scan# 1876

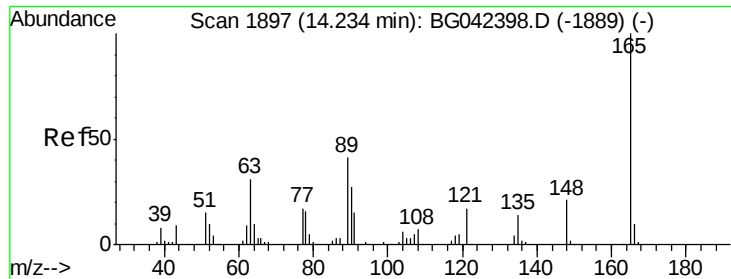
Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	163	Resp:	482766
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.9	8.8	13.2





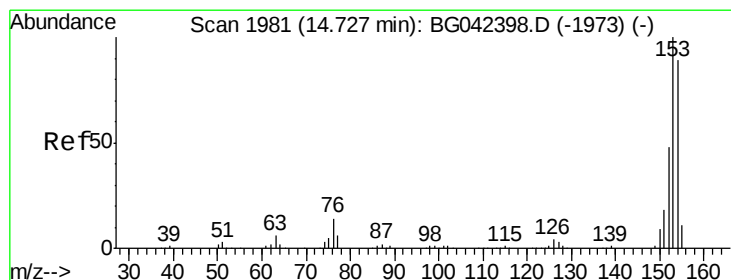
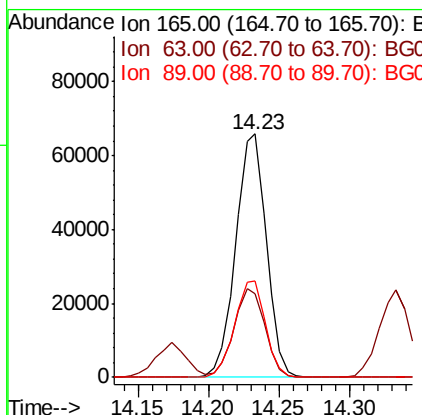
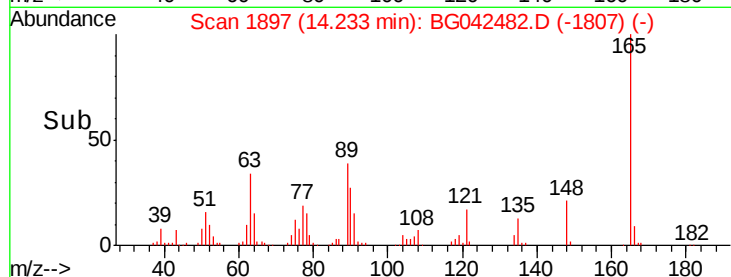
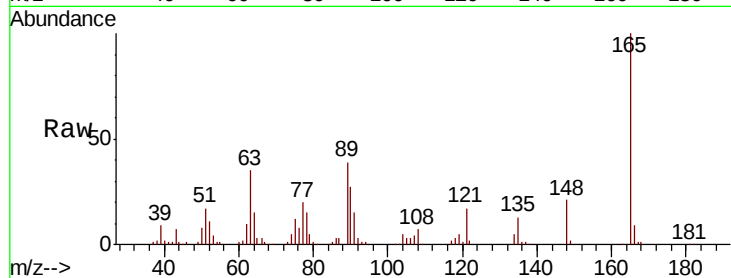
#51
 2,6-Dinitrotoluene
 Concen: 45.605 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion:	165	Resp:	99699
Ion Ratio	Lower	Upper	
165	100		
63	34.5	30.6	45.8
89	39.5	32.6	49.0

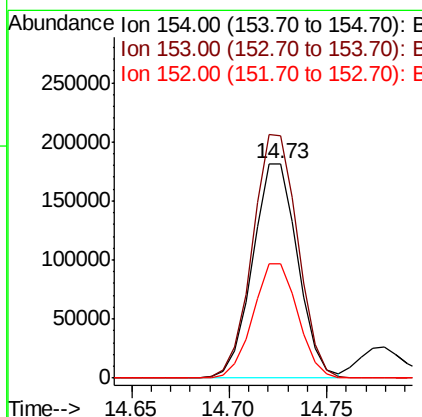
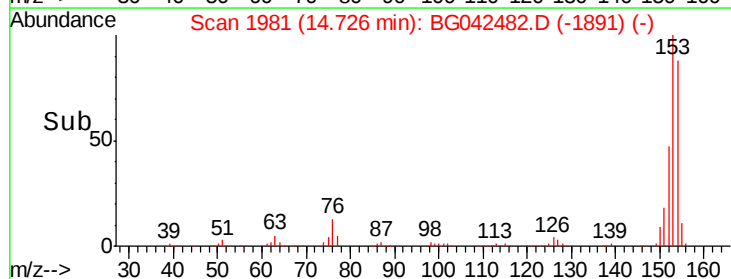
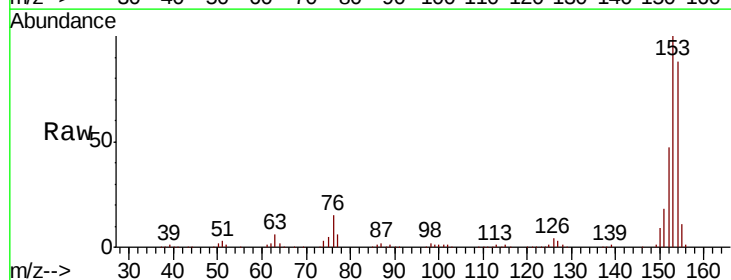
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#52
 Acenaphthene
 Concen: 43.422 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion:	154	Resp:	289005
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.2	135.4
152	53.3	43.2	64.8





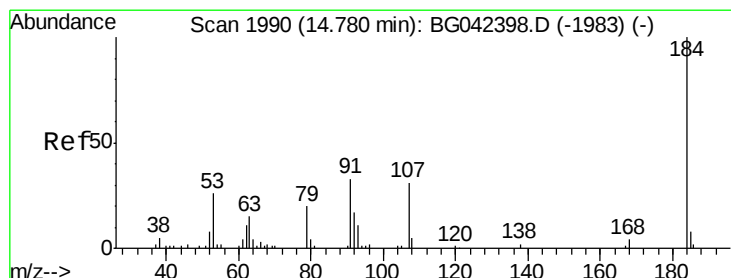
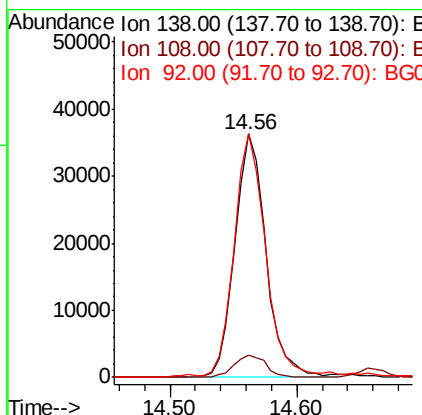
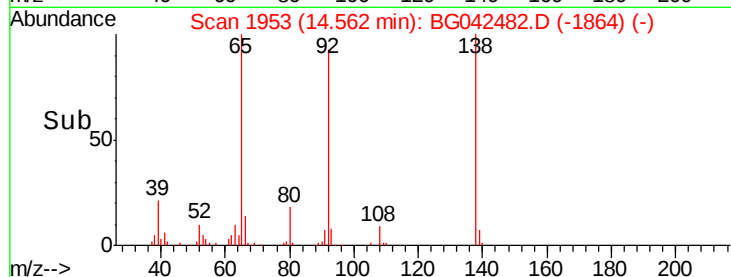
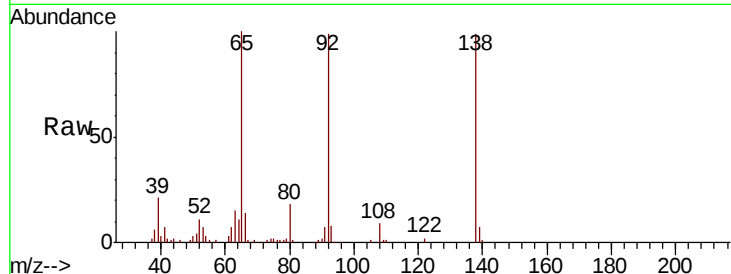
#53
3-Nitroaniline
Concen: 28.229 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.3	12.5
92	99.8	78.2	117.4

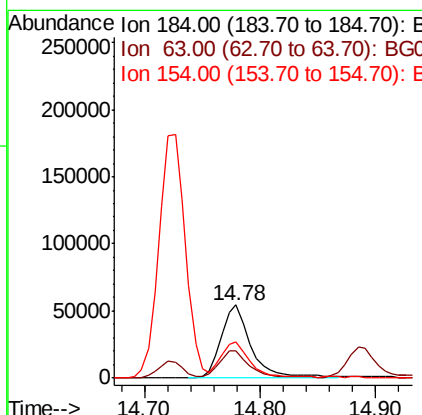
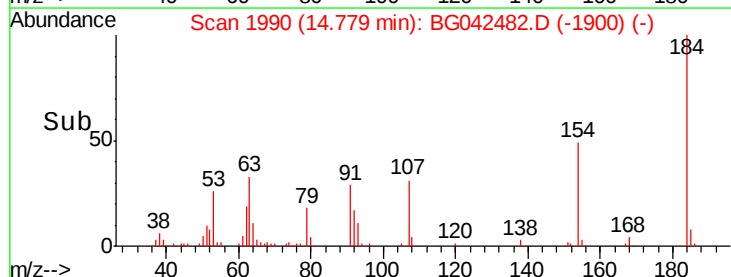
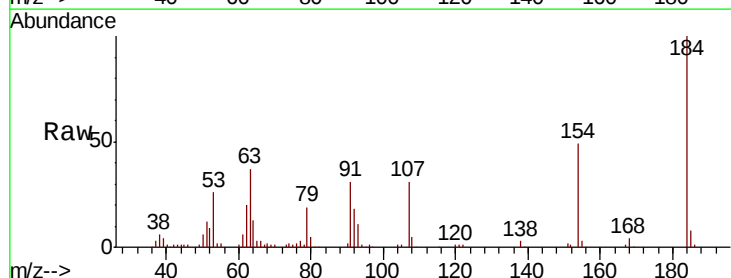
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#54
2,4-Dinitrophenol
Concen: 67.459 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.1	31.7	47.5
154	49.0	42.0	63.0





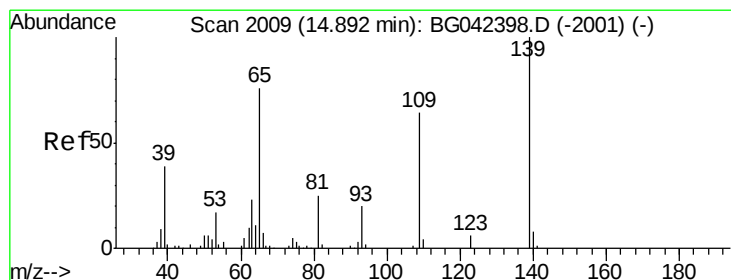
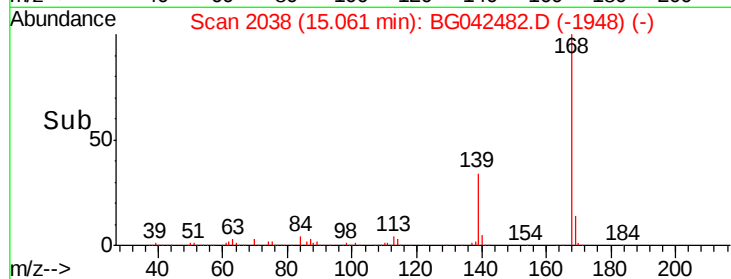
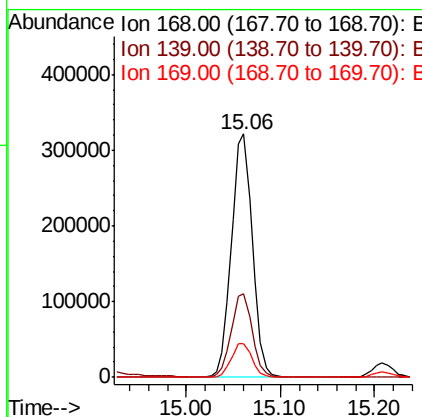
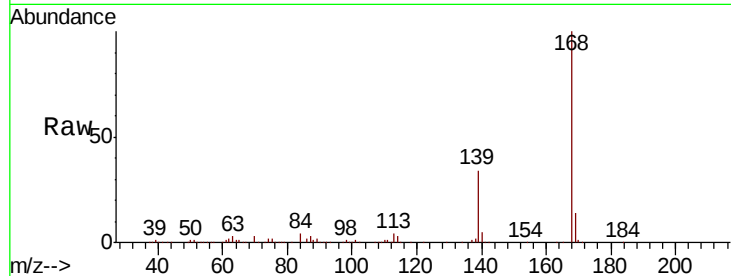
#55
Dibenzenofuran
Concen: 45.186 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	497817		
139	34.3	27.2	40.8	
169	13.8	11.5	17.3	

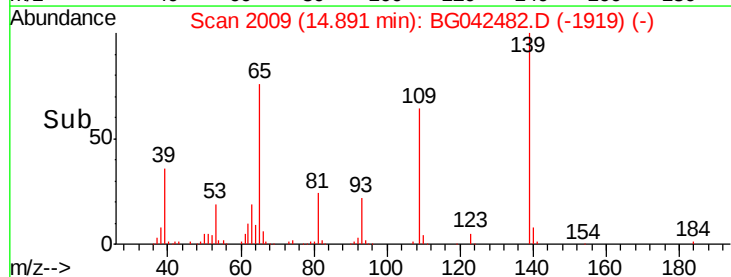
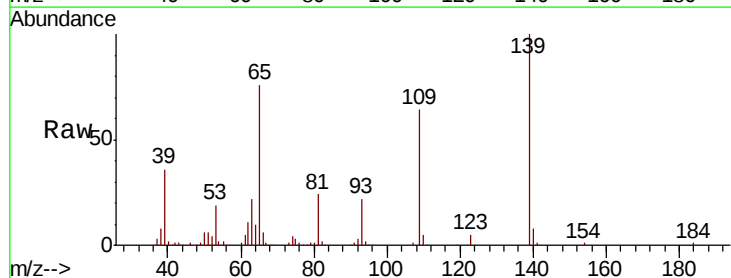
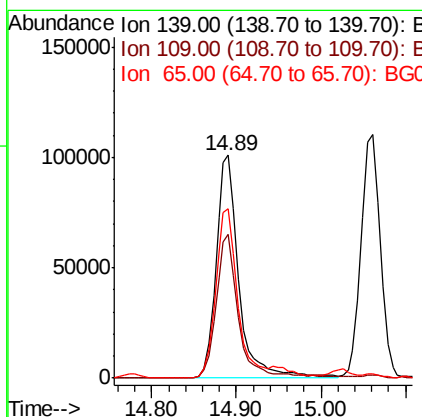
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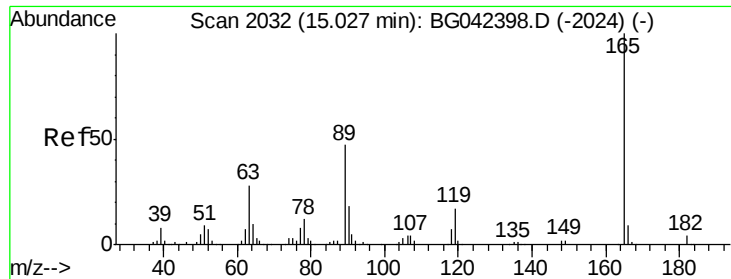
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#56
4-Nitrophenol
Concen: 122.388 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	190138		
109	64.3	43.9	83.9	
65	75.8	56.3	96.3	





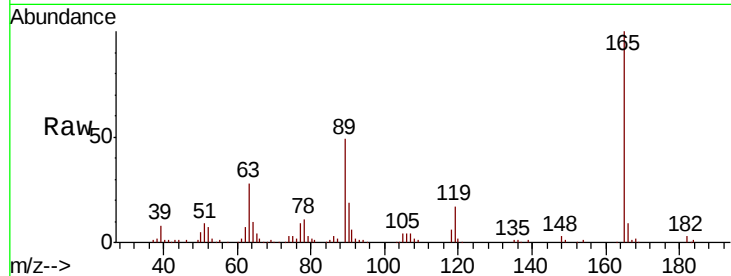
#57
 2,4-Dinitrotoluene
 Concen: 46.633 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	145987		
63	27.9		22.5	33.7
89	49.4		37.8	56.6
182	3.2		3.0	4.4

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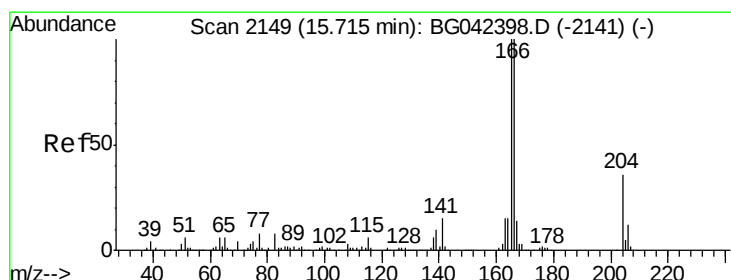
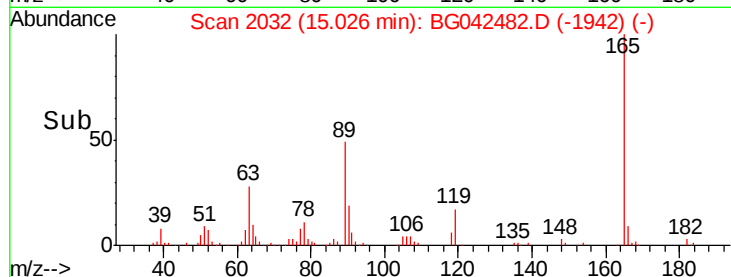
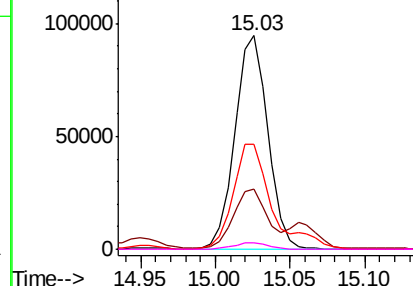
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

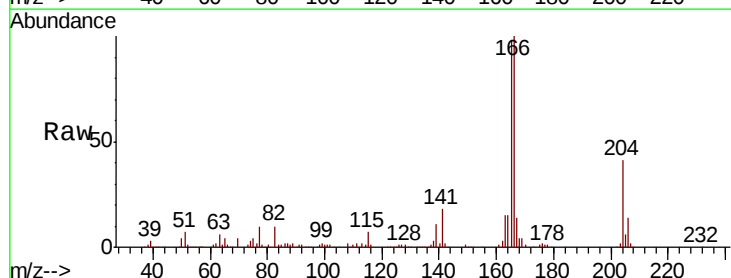
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 45.969 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	413995		
165	97.8		79.7	119.5
167	14.2		10.9	16.3

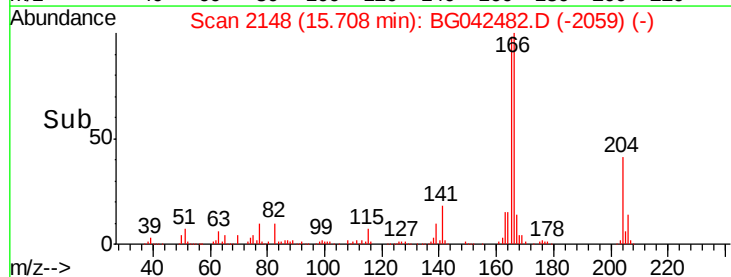
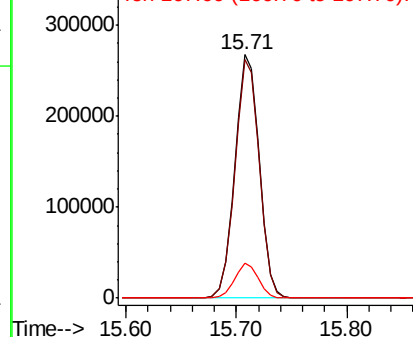


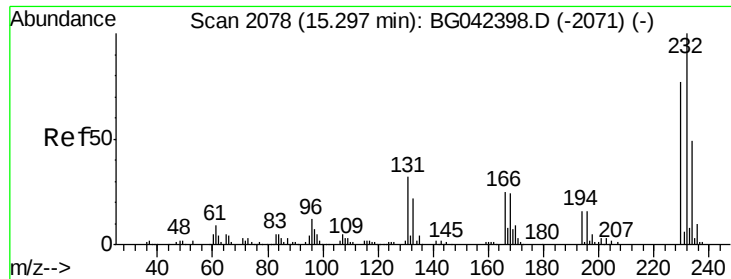
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





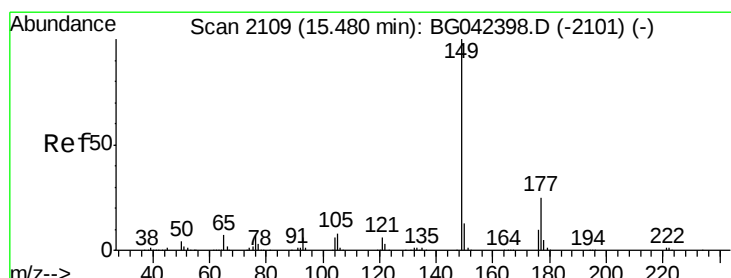
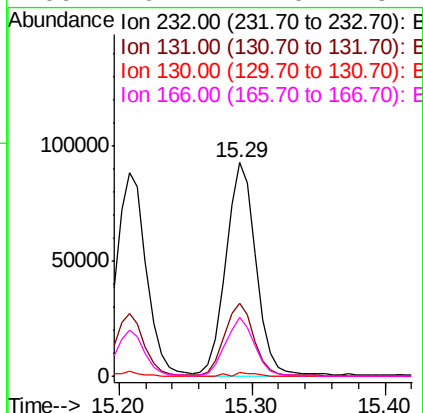
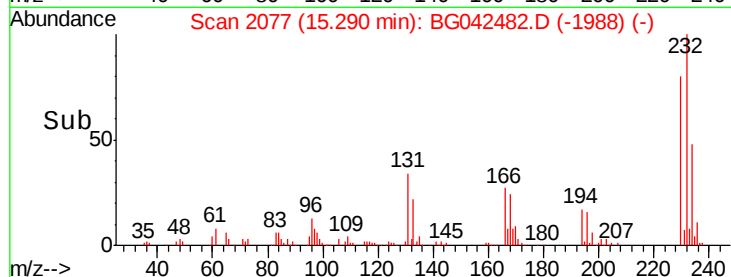
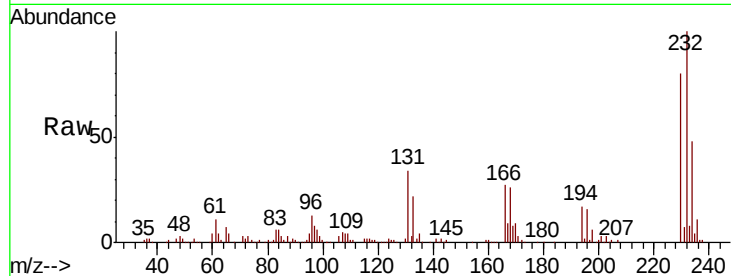
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.481 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	146786		
131	28.2		22.9	34.3
130	1.7		1.4	2.0
166	20.1		17.0	25.4

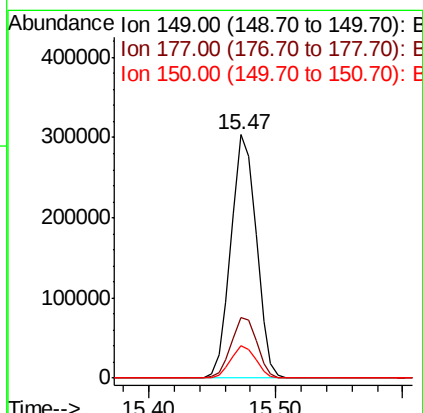
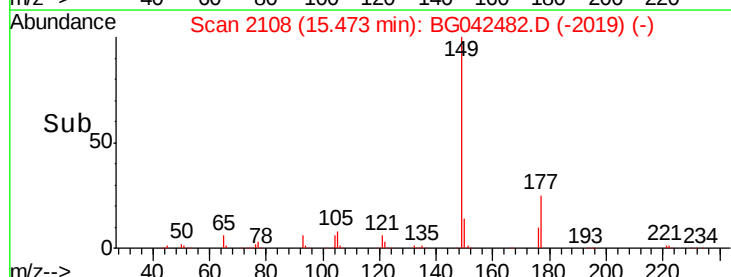
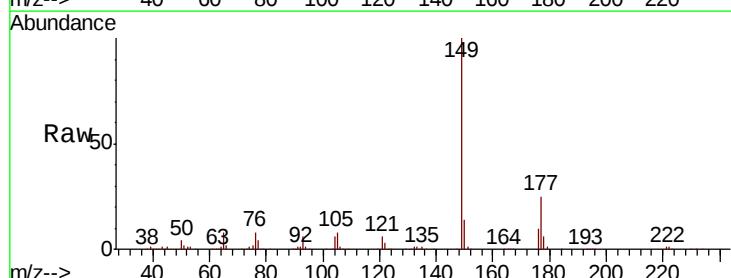
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#60
 Diethylphthalate
 Concen: 45.616 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	420569		
177	24.9		20.4	30.6
150	13.6		10.3	15.5





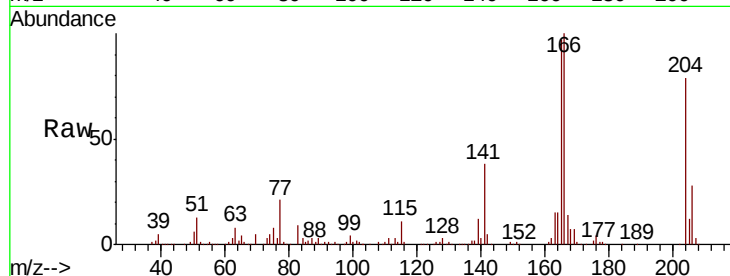
#61
 4-Chlorophenyl-phenylether
 Concen: 43.301 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.2	40.8
141	47.8	38.7	58.1

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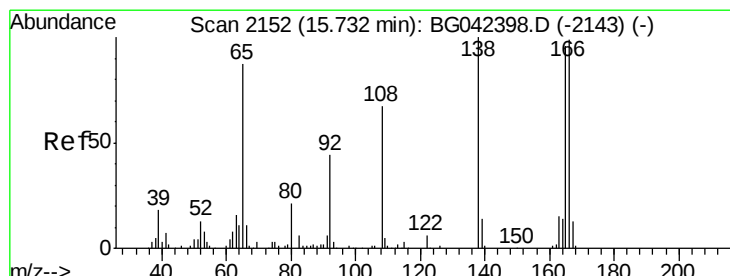
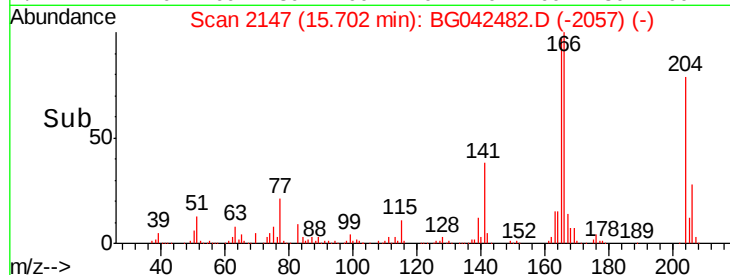
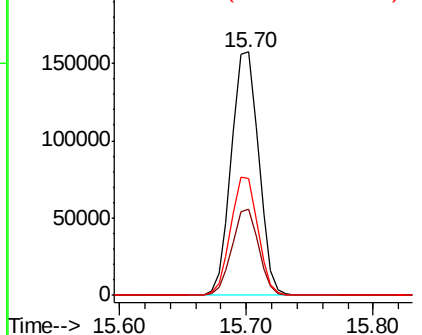


Abundance

Ion 204.00 (203.70 to 204.70): E

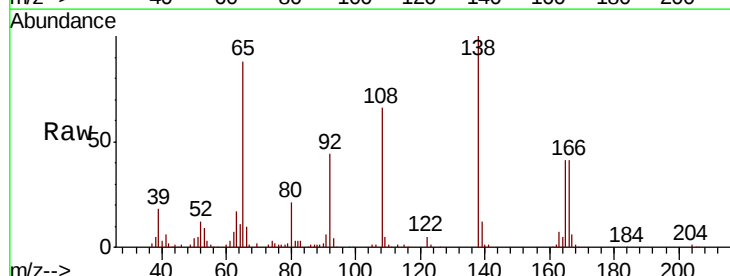
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 49.128 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.2	24.2	64.2
108	65.9	46.8	86.8

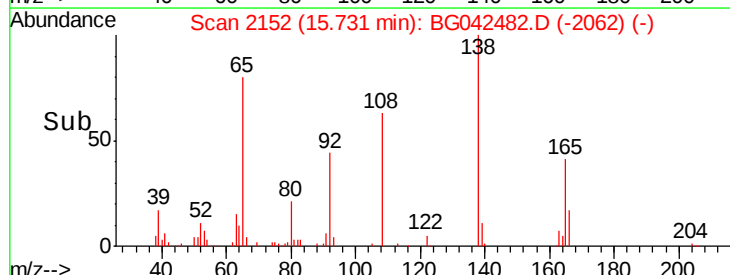
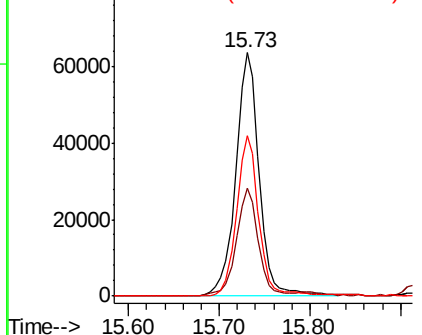


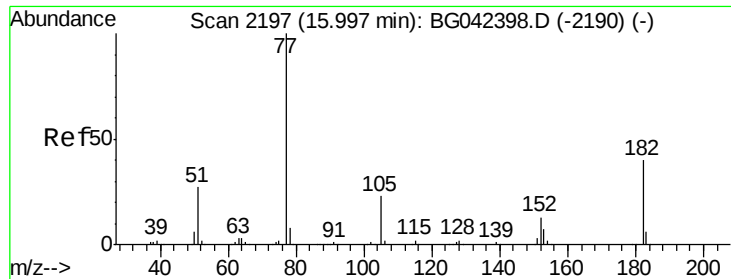
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





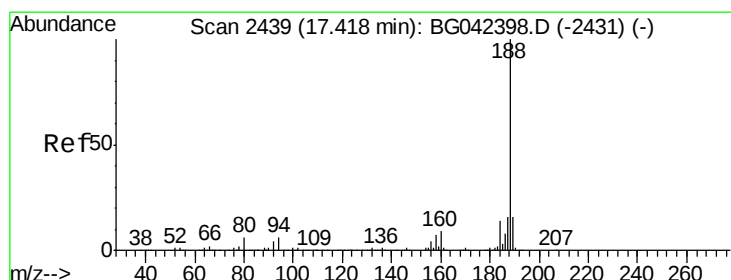
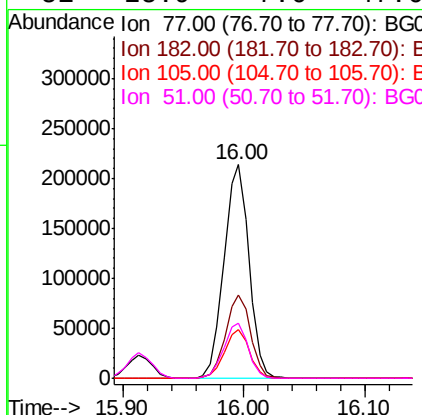
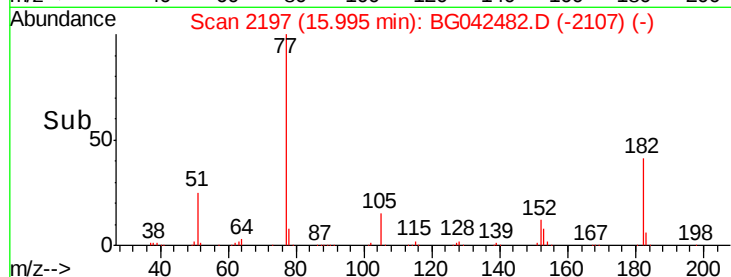
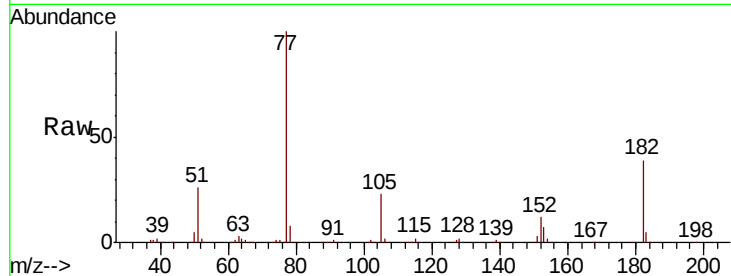
#63
Azobenzene
Concen: 48.264 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		304915		
182	39.2	19.9	59.9		
105	22.9	2.9	42.9		
51	25.9	7.6	47.6		

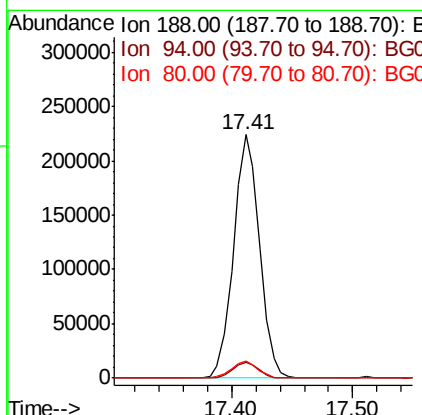
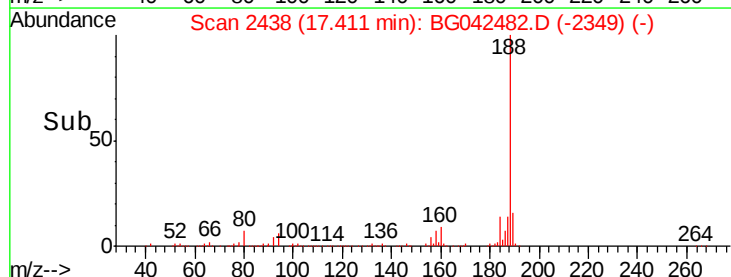
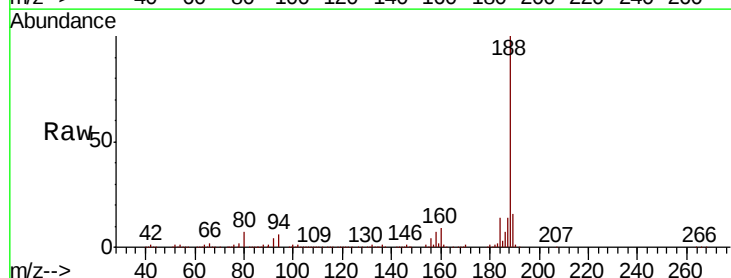
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		334328		
94	6.4	4.5	6.7		
80	7.2	4.9	7.3		





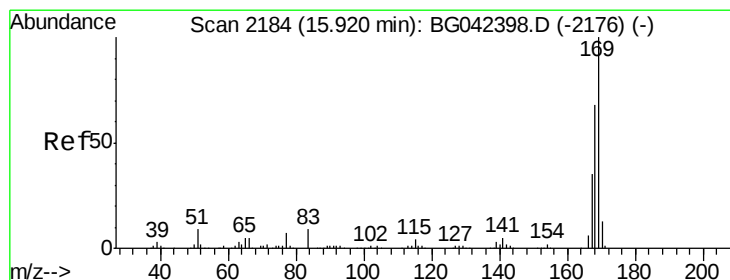
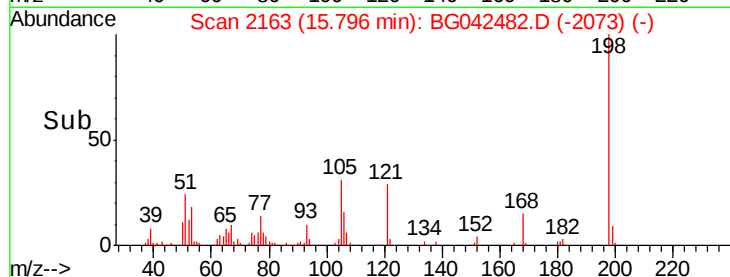
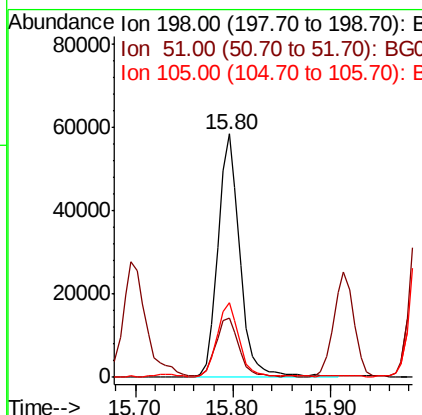
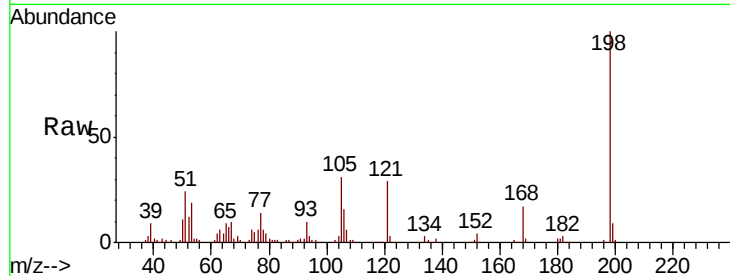
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.648 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	91491		
51	24.1		4.2	44.2
105	30.9		8.8	48.8

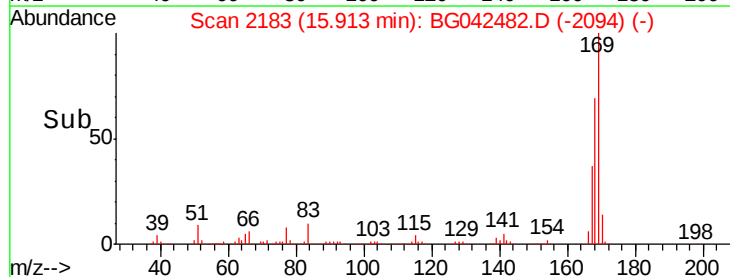
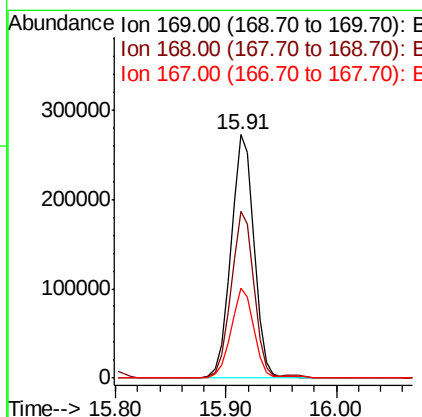
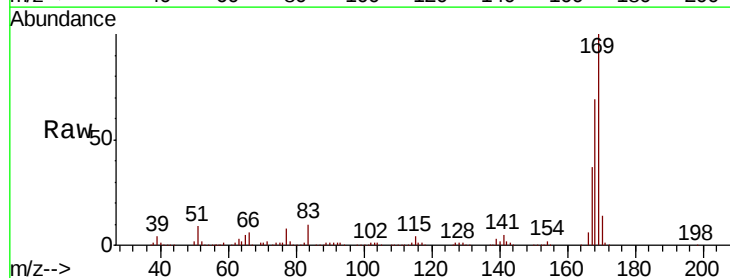
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#66
 n-Nitrosodiphenylamine
 Concen: 43.311 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	398217		
168	68.6		54.3	81.5
167	36.8		28.2	42.2





#67

4-Bromophenyl-phenylether

Concen: 39.497 ng

RT: 16.59 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

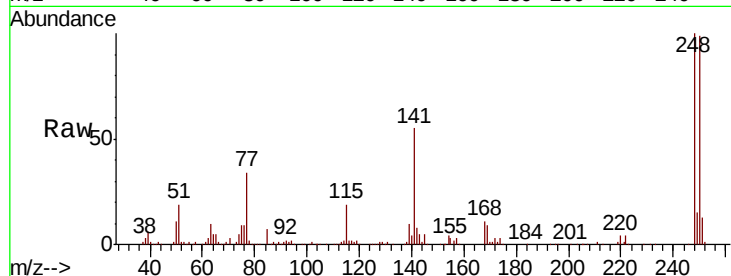
ClientSampleId :

SB-43-COMPMS

Tot Ion:	248	Resp:	167495
Ion Ratio	Lower	Upper	
248	100		
250	99.2	78.9	118.3
141	54.7	43.3	64.9

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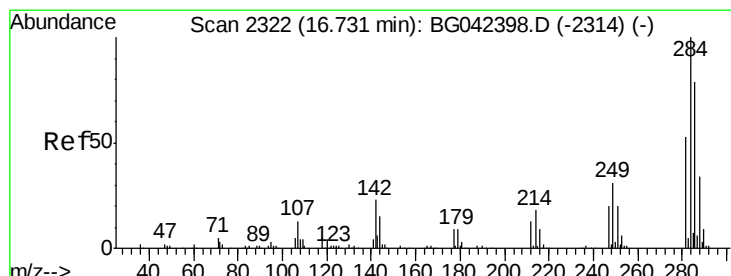
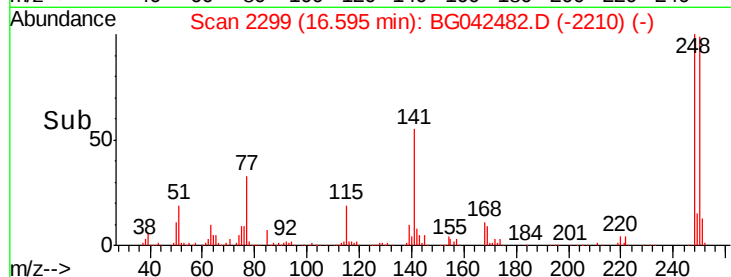
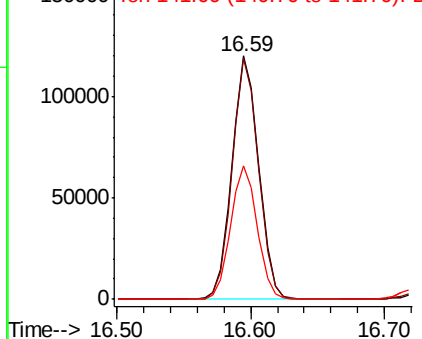


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.462 ng

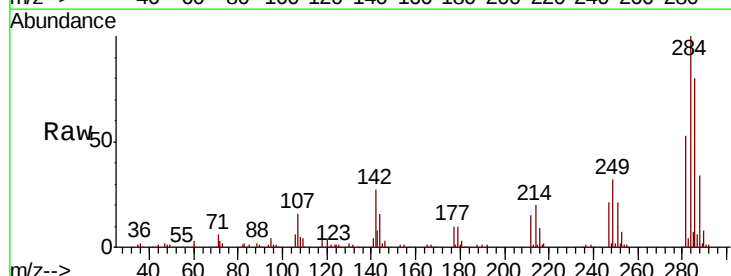
RT: 16.72 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	284	Resp:	172698
Ion Ratio	Lower	Upper	
284	100		
142	26.6	18.2	27.4
249	31.9	25.0	37.4

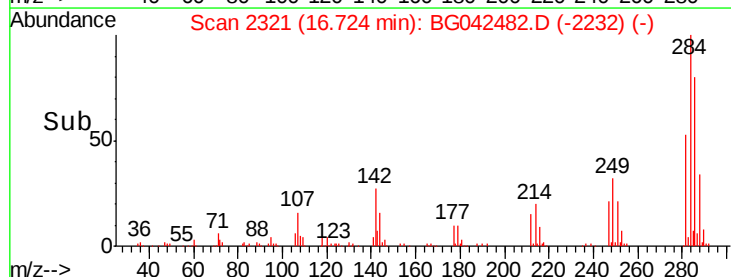
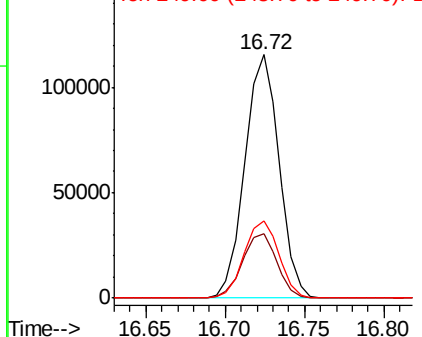


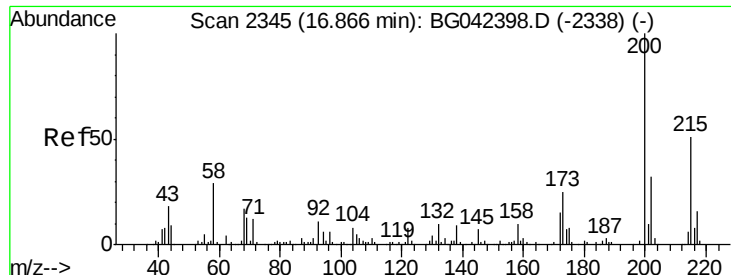
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 50.466 ng

RT: 16.86 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

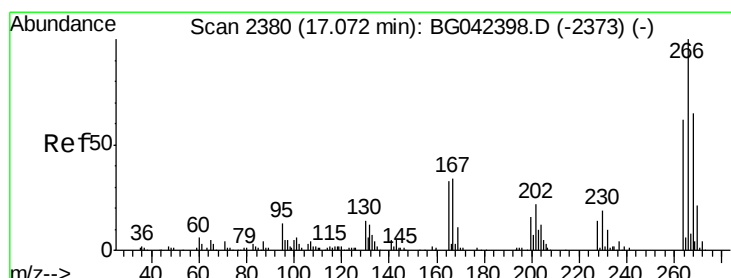
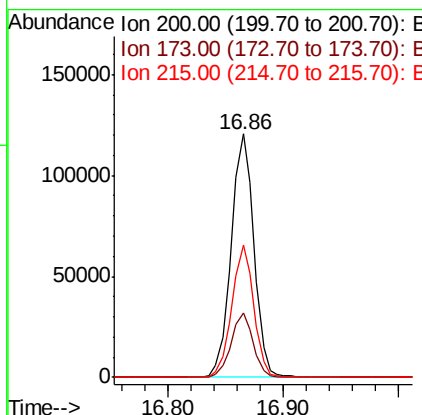
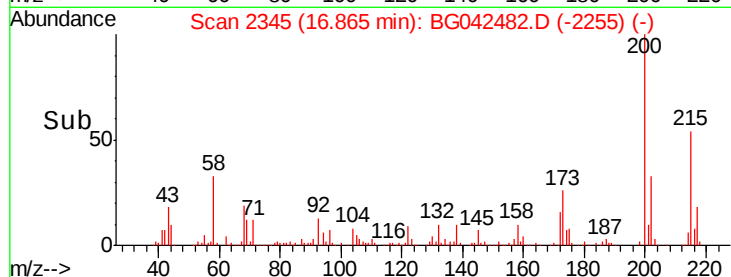
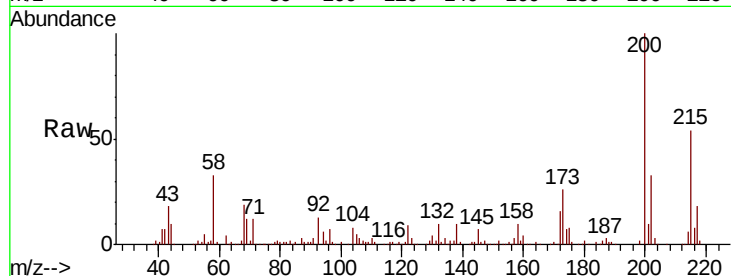
ClientSampleId :

SB-43-COMPMS

Tot Ion:	200	Resp:	164085
Ion Ratio	Lower	Upper	
200	100		
173	26.2	4.9	44.9
215	54.1	30.7	70.7

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#70

Pentachlorophenol

Concen: 86.382 ng

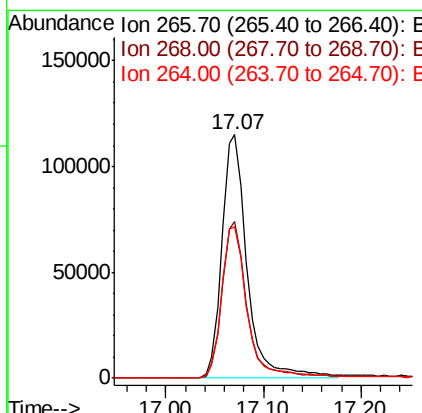
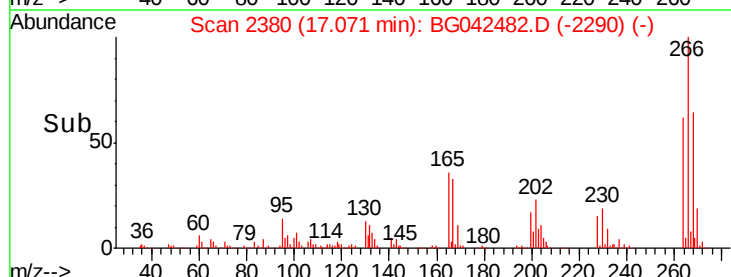
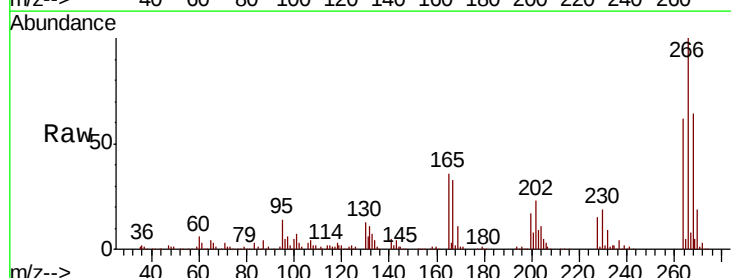
RT: 17.07 min Scan# 2380

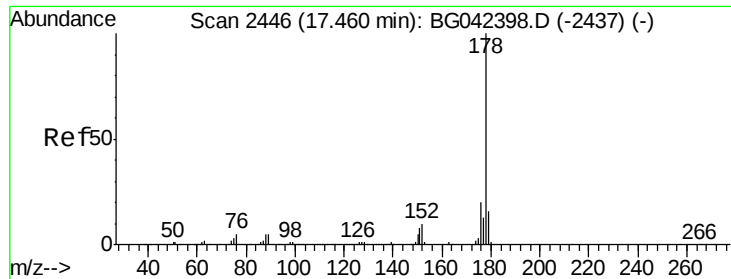
Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	266	Resp:	206908
Ion Ratio	Lower	Upper	
266	100		
268	64.4	52.1	78.1
264	62.0	49.4	74.2





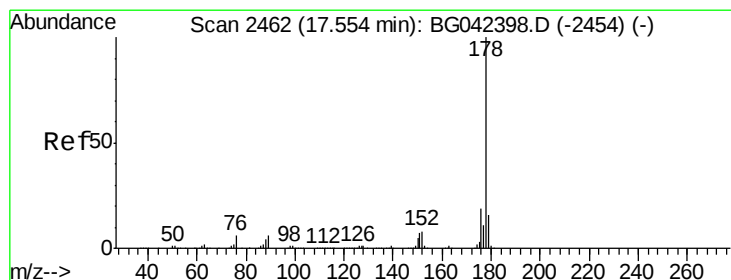
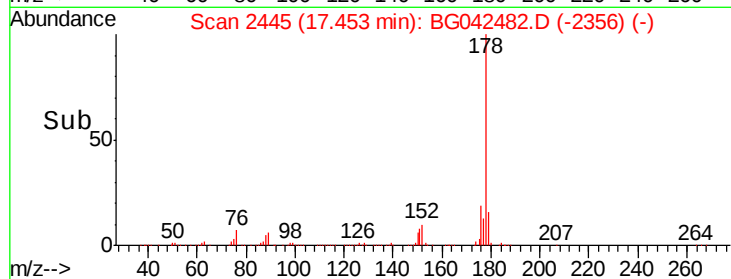
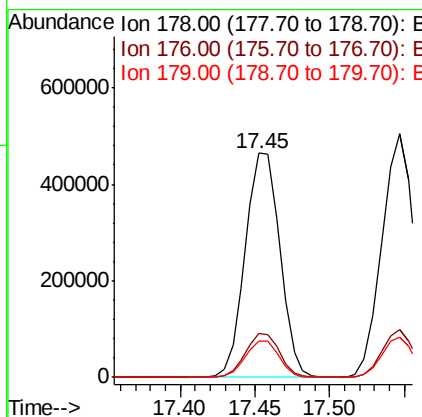
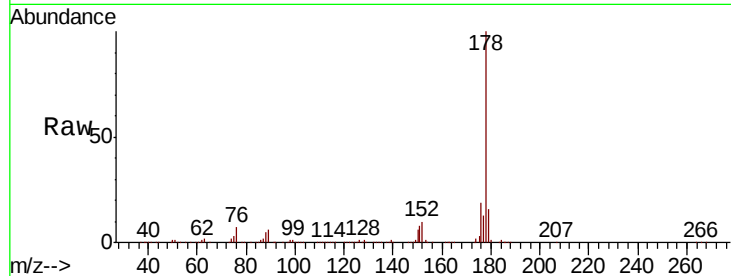
#71
Phenanthrene
Concen: 44.963 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.4	12.7	19.1

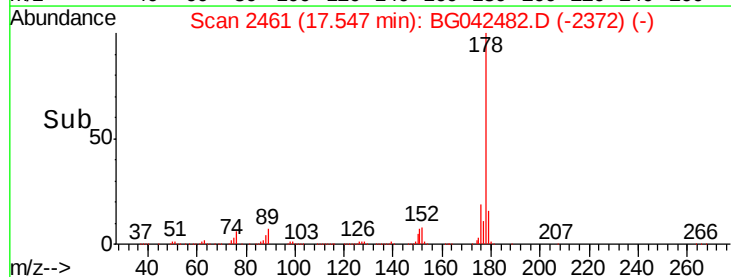
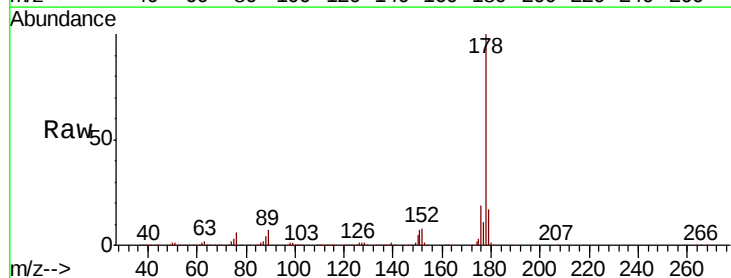
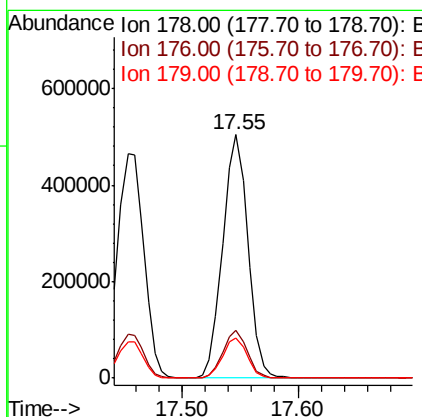
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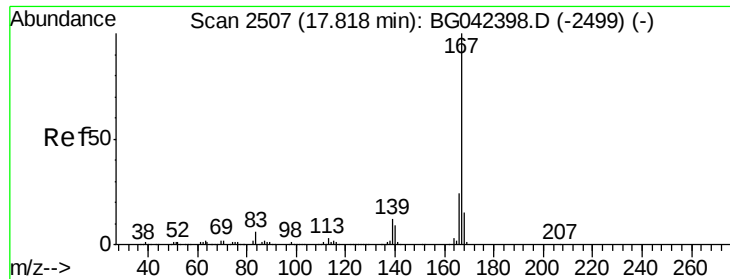
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#72
Anthracene
Concen: 45.915 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.5	12.9	19.3





#73

Carbazole

Concen: 47.777 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

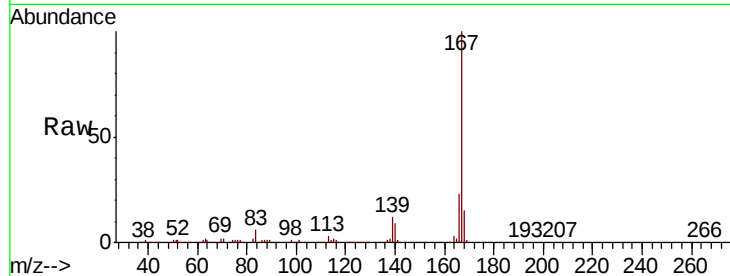
ClientSampleId :

SB-43-COMPMS

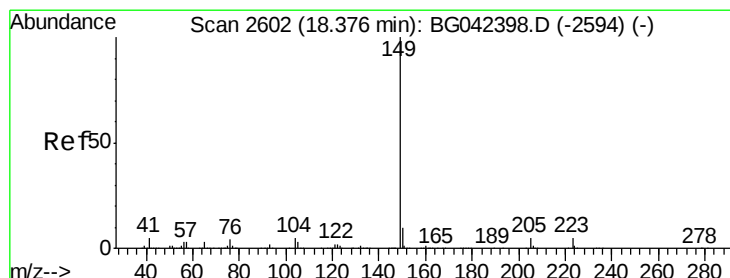
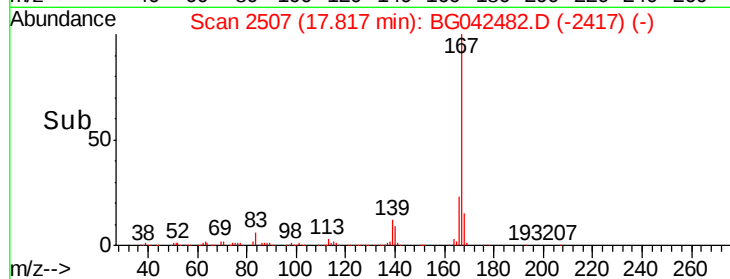
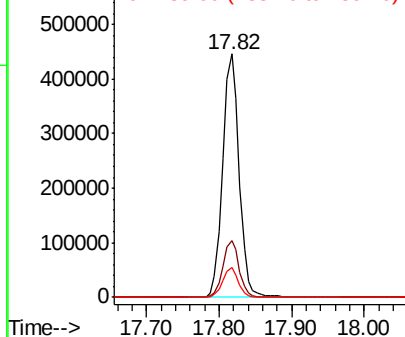
Tot Ion:	167	Resp:	705918
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.9	28.3
139	12.3	9.8	14.6

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.731 ng

RT: 18.37 min Scan# 2601

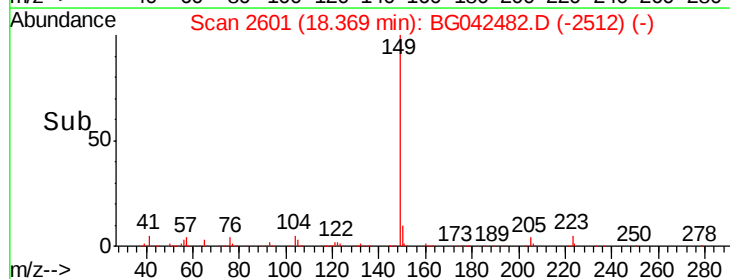
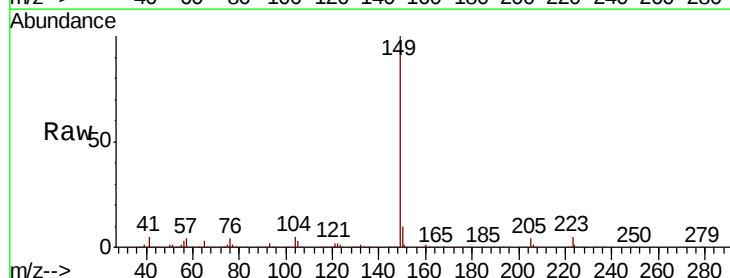
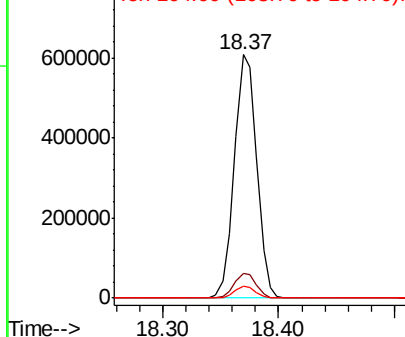
Delta R.T. -0.01 min

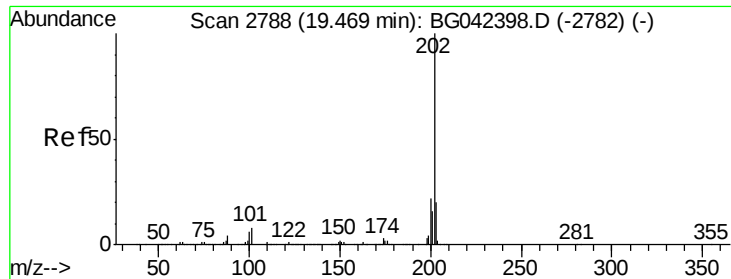
Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	149	Resp:	816202
Ion Ratio	Lower	Upper	
149	100		
150	10.3	8.1	12.1
104	4.7	3.7	5.5

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.859 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

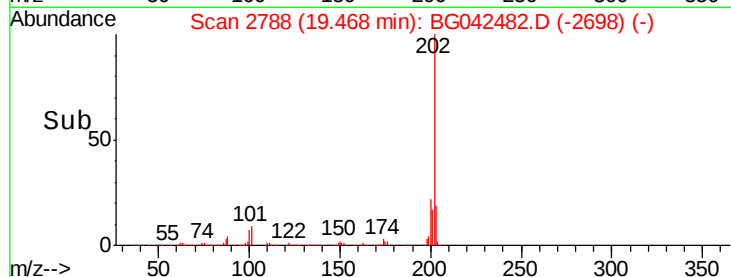
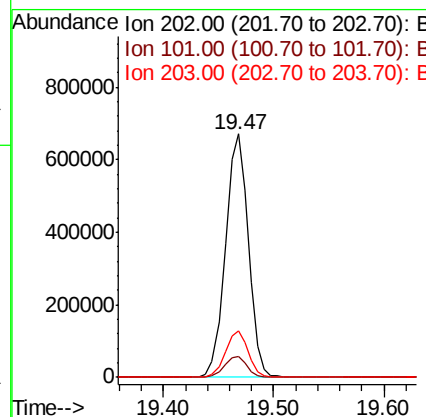
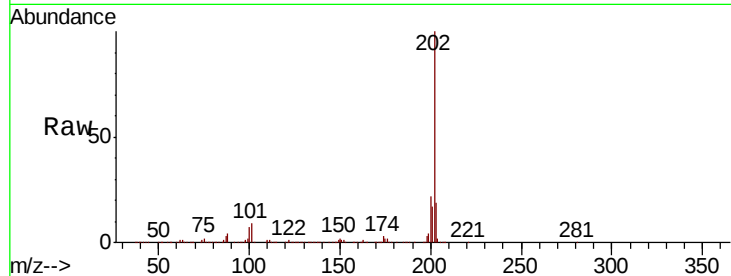
ClientSampleId :

SB-43-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.7	0.0	28.3
203	18.9	0.0	39.6

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#76

Chrysene-d12

Concen: 20.000 ng

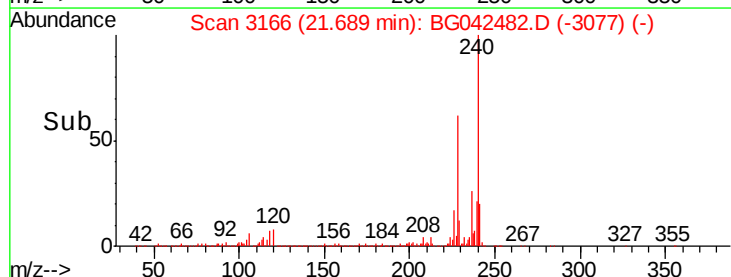
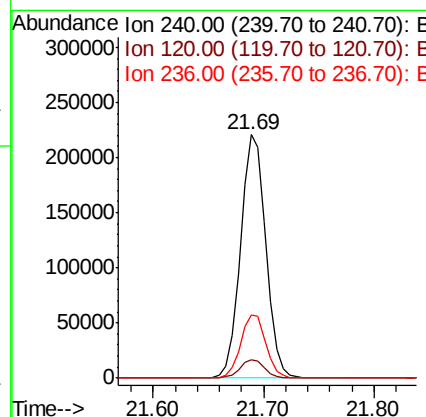
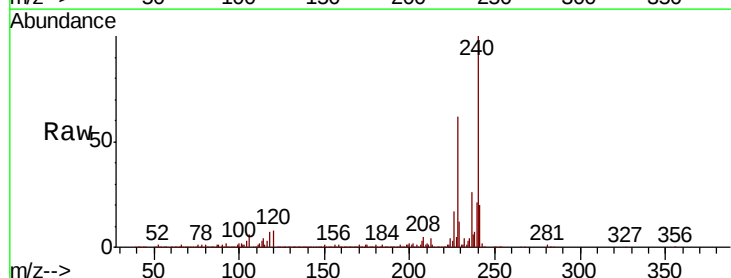
RT: 21.69 min Scan# 3166

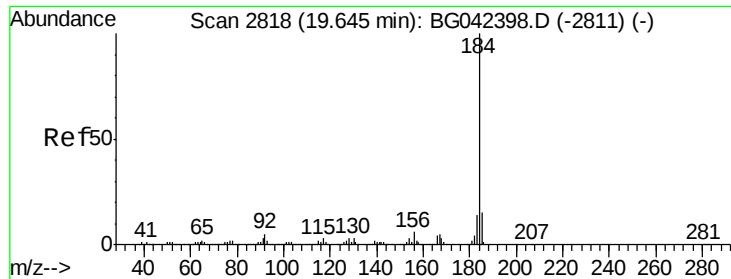
Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.6	5.7	8.5
236	26.1	21.0	31.4





#77

Benzidine

Concen: 27.811 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

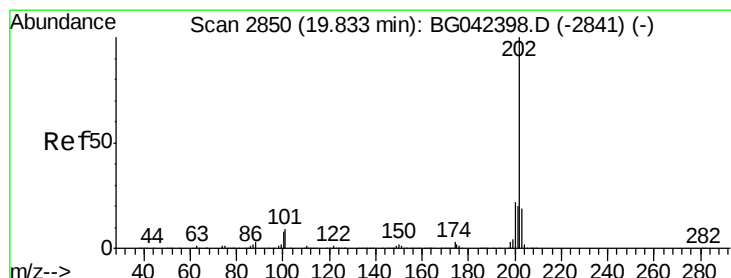
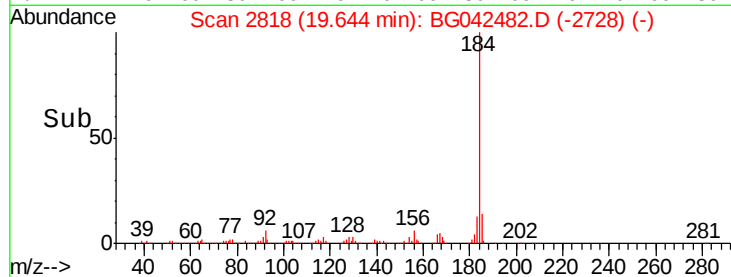
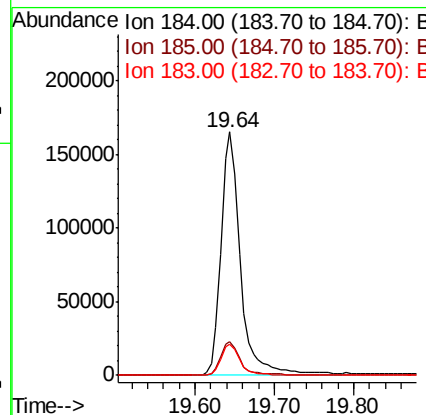
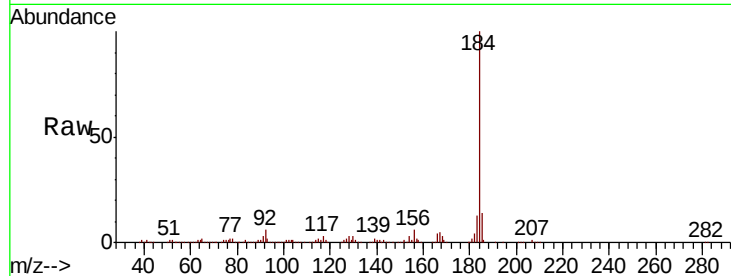
ClientSampleId :

SB-43-COMPMS

Tot Ion:	184	Resp:	282483
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.2	18.4
183	12.8	10.8	16.2

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#78

Pyrene

Concen: 44.779 ng

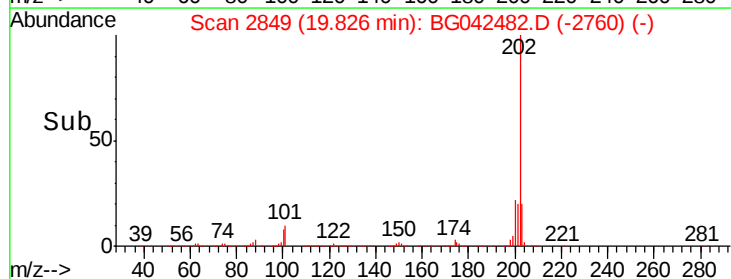
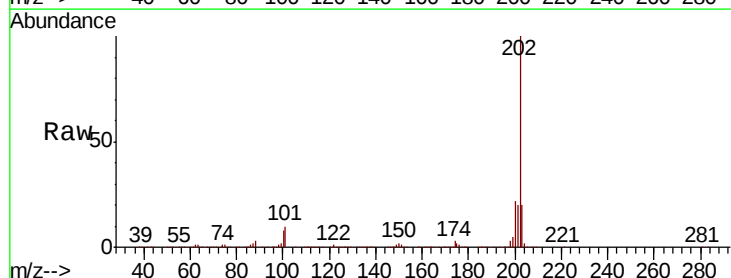
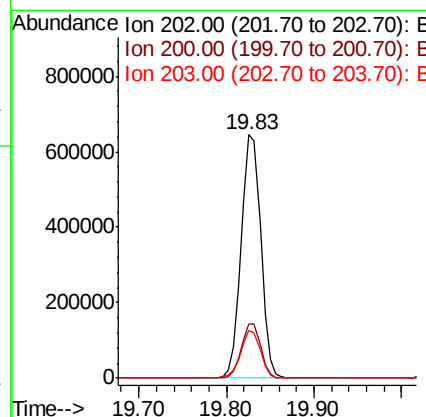
RT: 19.83 min Scan# 2849

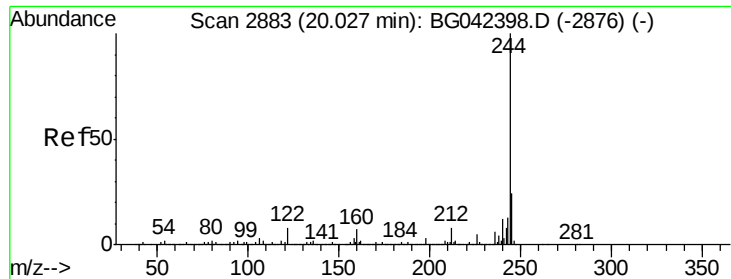
Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	202	Resp:	972624
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.6
203	19.8	15.5	23.3





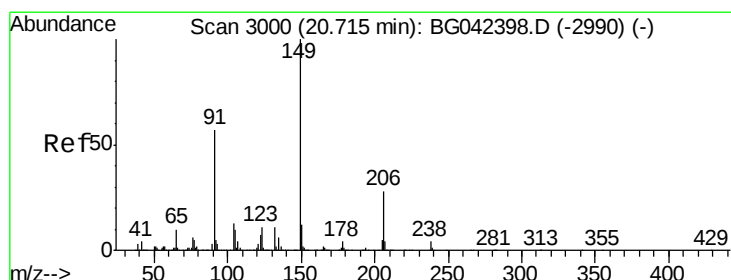
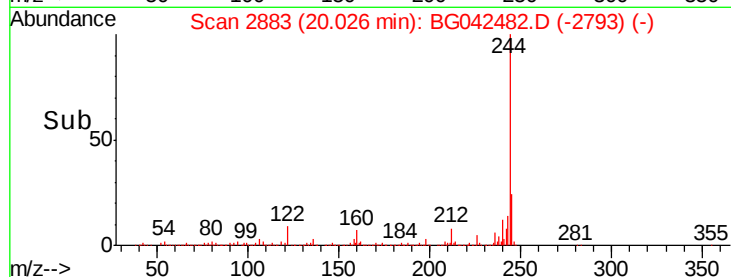
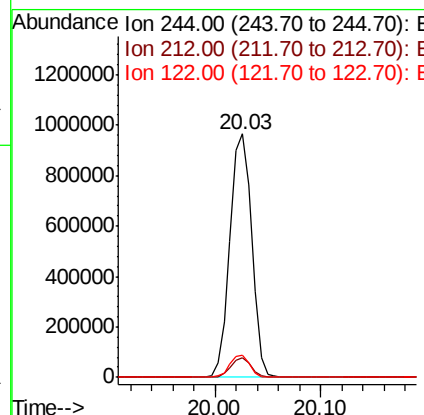
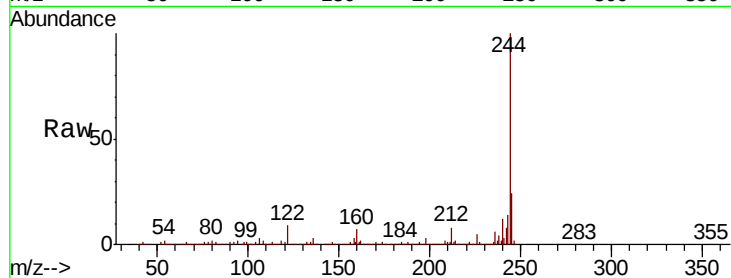
#79
 Terphenyl-d14
 Concen: 83.972 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMS

Tot Ion:244 Resp: 1376064
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 9.2 6.7 10.1

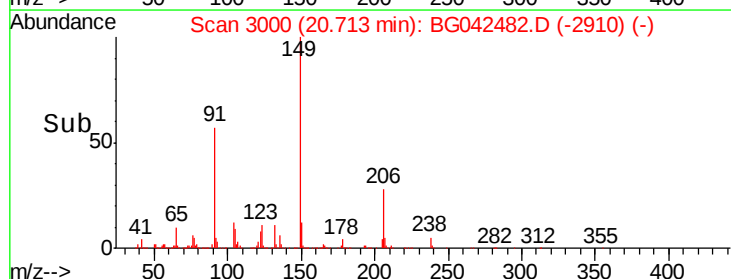
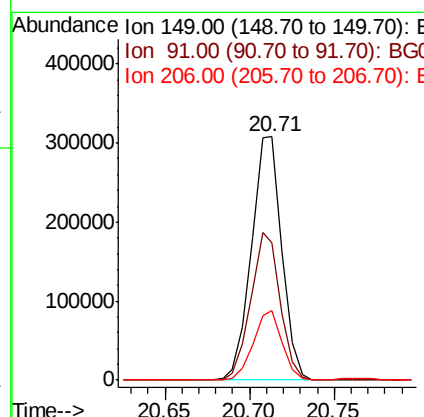
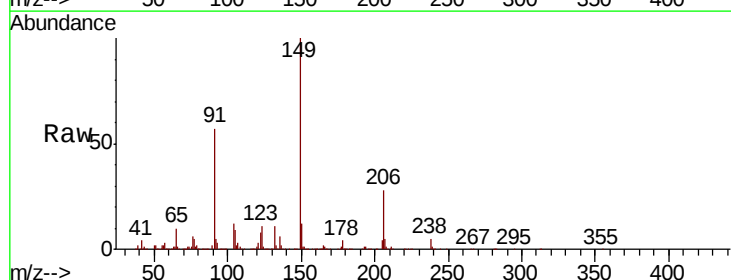
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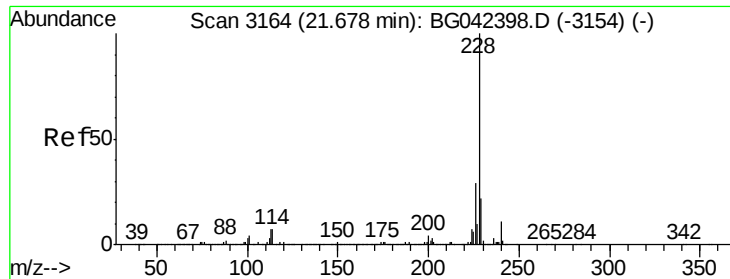
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#80
 Butylbenzylphthalate
 Concen: 45.234 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.00 min
 Lab File: BG042482.D
 Acq: 25 Aug 2019 17:42

Tgt Ion:149 Resp: 386441
 Ion Ratio Lower Upper
 149 100
 91 56.6 45.9 68.9
 206 28.5 22.5 33.7





#81

Benzo(a)anthracene

Concen: 43.380 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

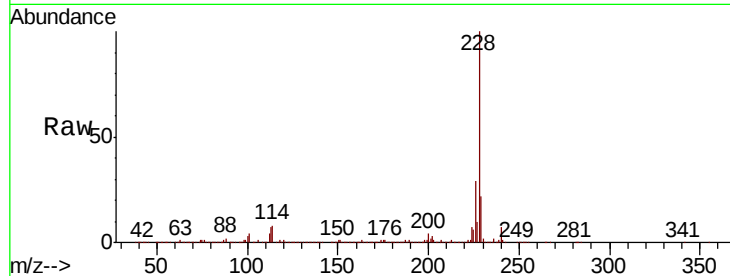
ClientSampleId :

SB-43-COMPMS

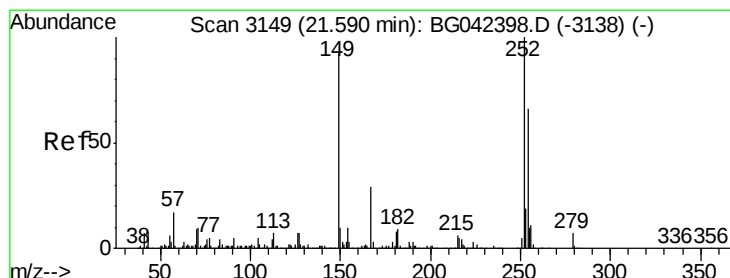
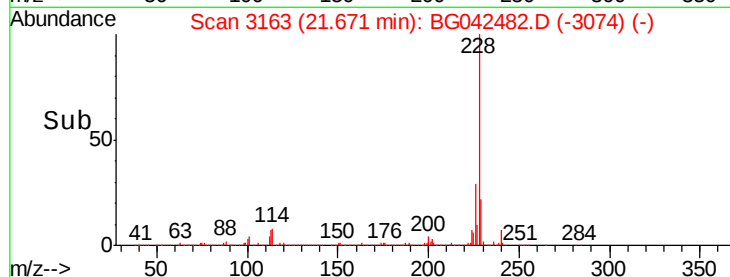
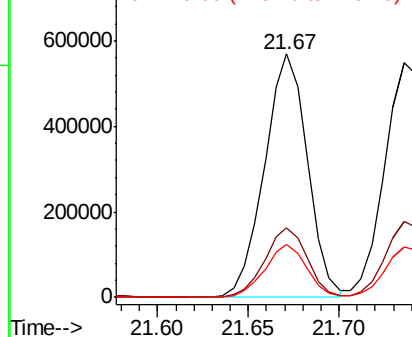
Tot Ion:	228	Resp:	934897
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.4	35.2
229	21.7	17.4	26.2

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.599 ng

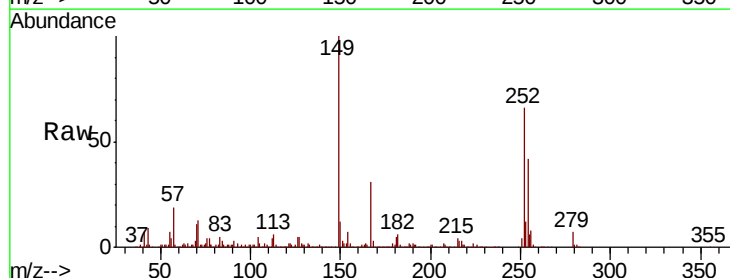
RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

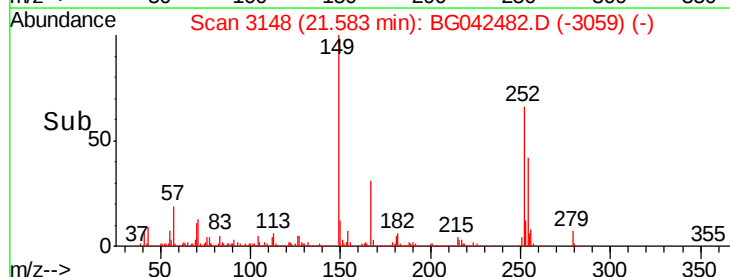
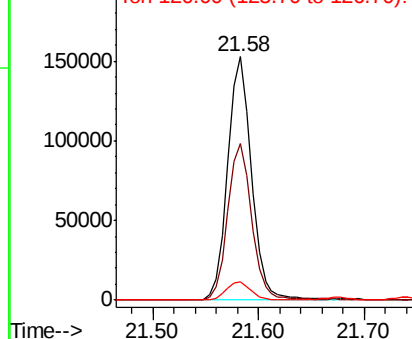
Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	252	Resp:	239216
Ion Ratio	Lower	Upper	
252	100		
254	64.5	53.0	79.4
126	7.3	5.7	8.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





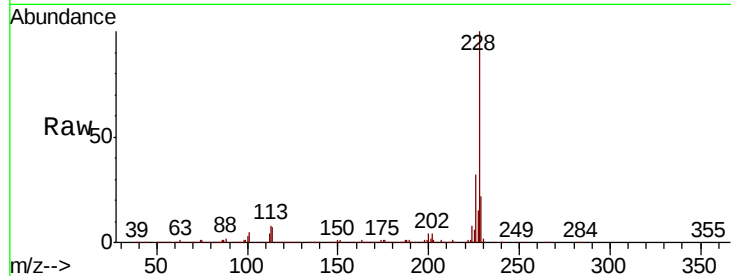
#83
Chrysene
Concen: 44.587 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
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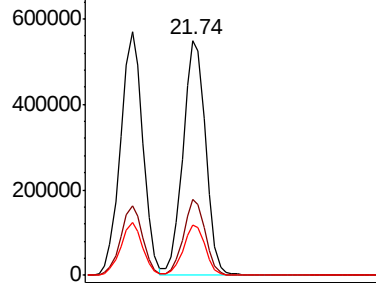
Tot Ion:	228	Resp:	926710
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.9	37.3
229	21.6	16.9	25.3

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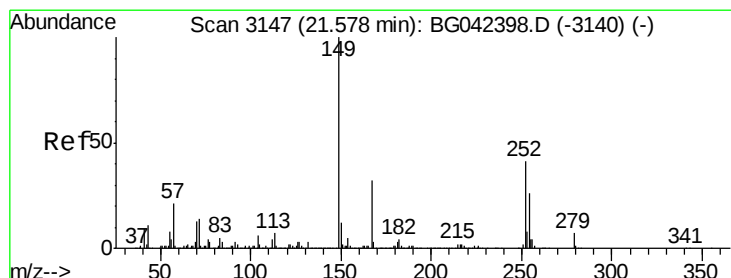
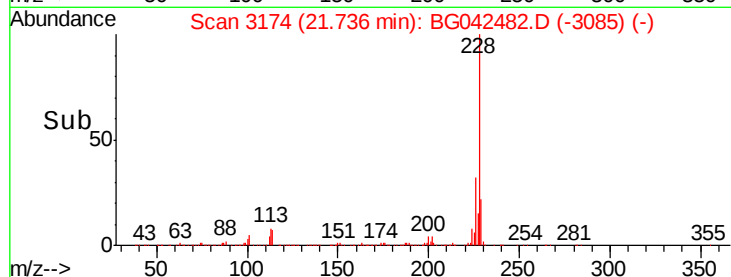
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

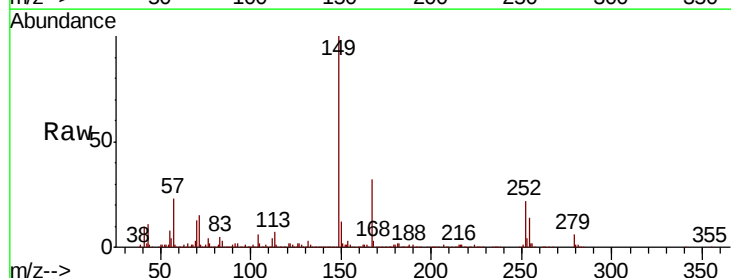


Time-->

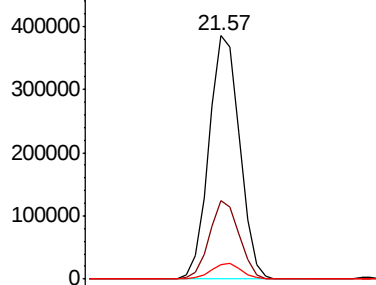


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.185 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

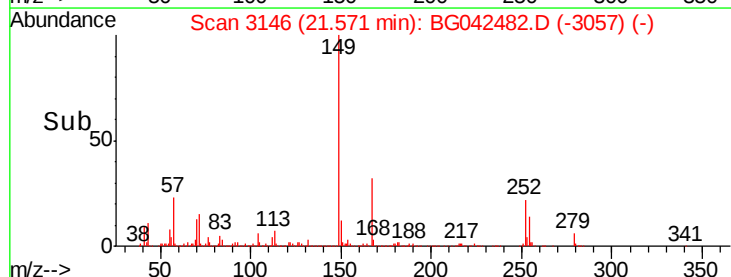
Tgt Ion:	149	Resp:	547838
Ion Ratio	Lower	Upper	
149	100		
167	32.4	26.0	39.0
279	6.0	5.4	8.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





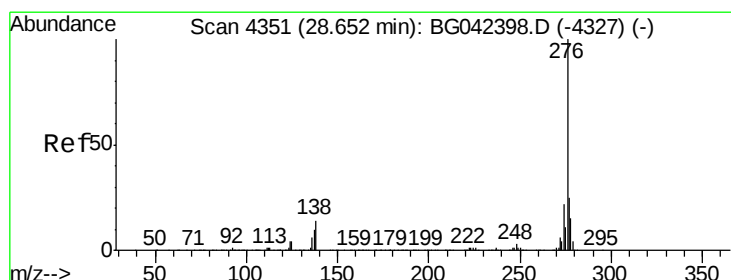
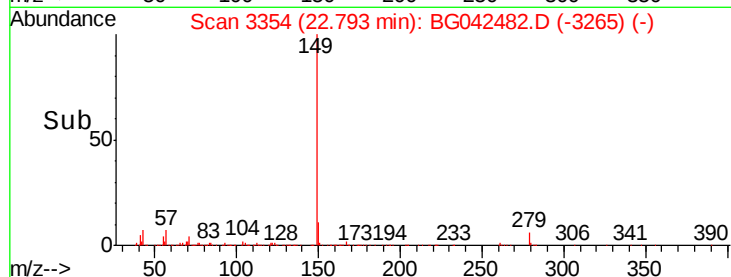
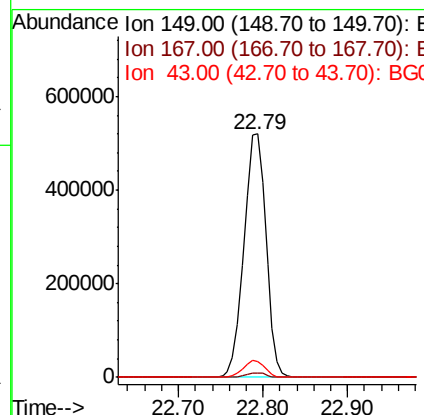
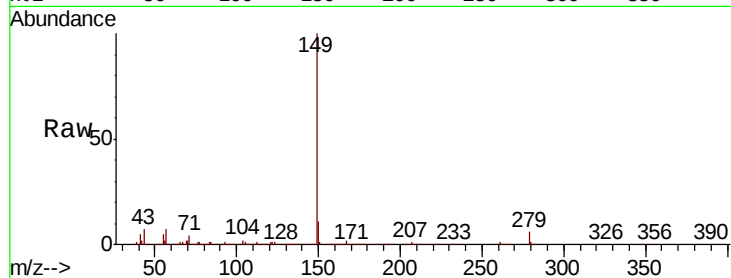
#85
Di-n-octyl phthalate
Concen: 45.813 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion:	149	Resp:	934649
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.6	2.4
43	6.5	5.3	7.9

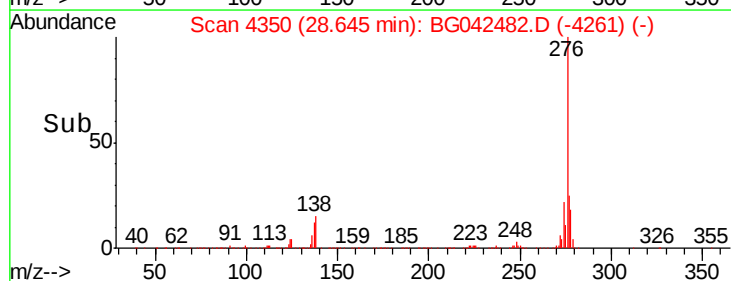
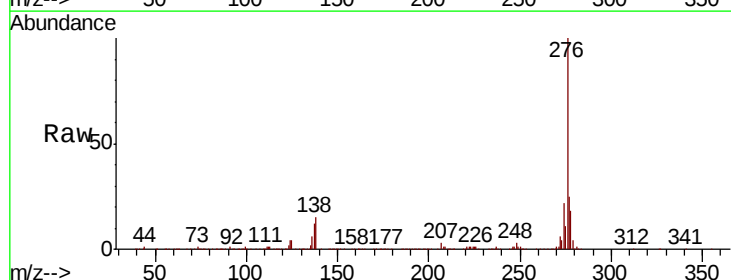
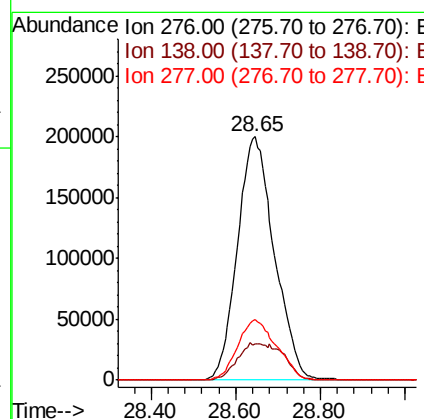
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.806 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion:	276	Resp:	1209078
Ion Ratio	Lower	Upper	
276	100		
138	18.9	9.2	13.8#
277	26.2	21.0	31.6





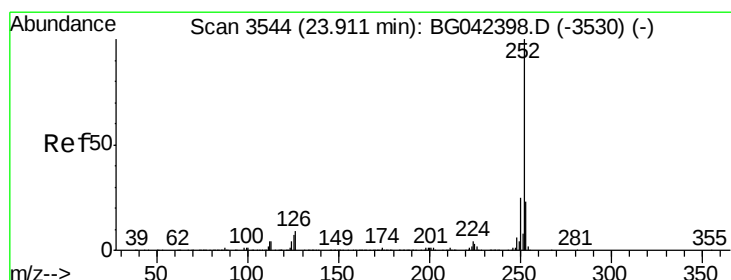
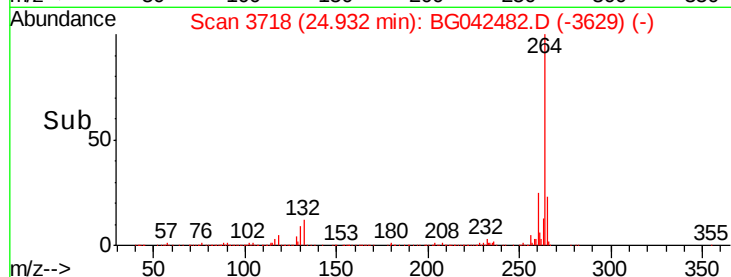
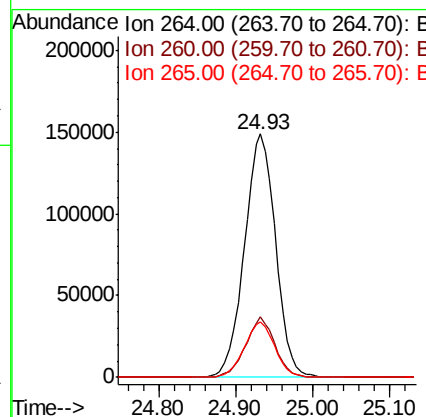
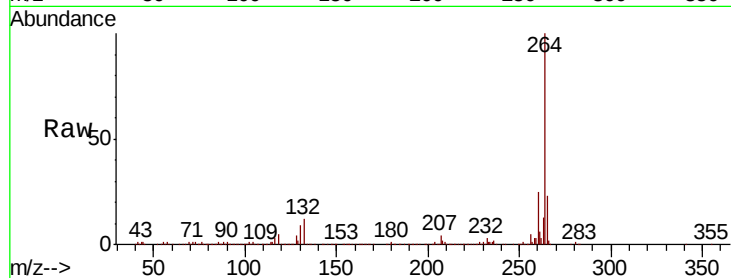
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	22.8	17.6	26.4

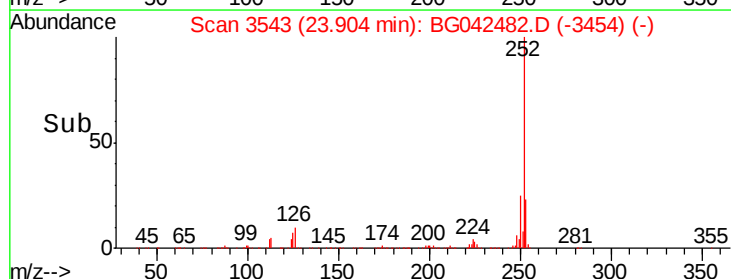
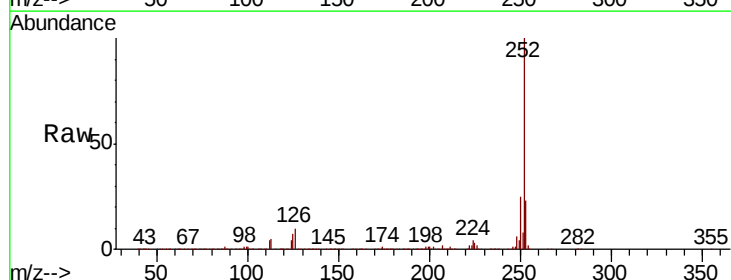
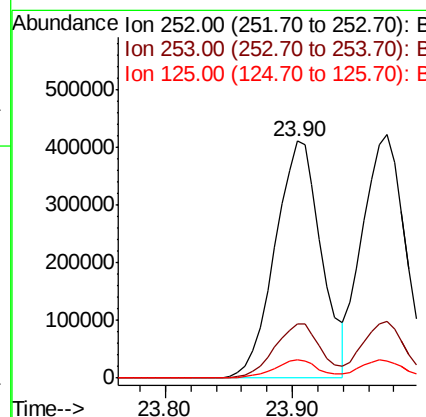
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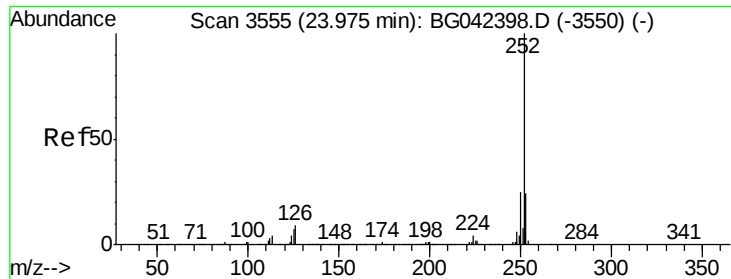
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#88
Benzo(b)fluoranthene
Concen: 45.151 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	7.5	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 44.700 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Instrument :

BNA_G

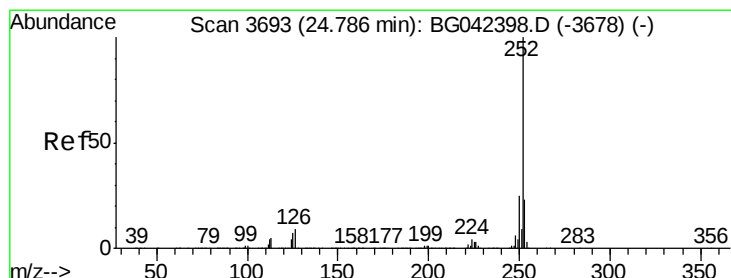
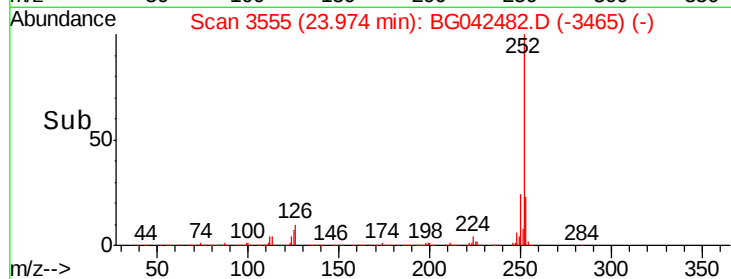
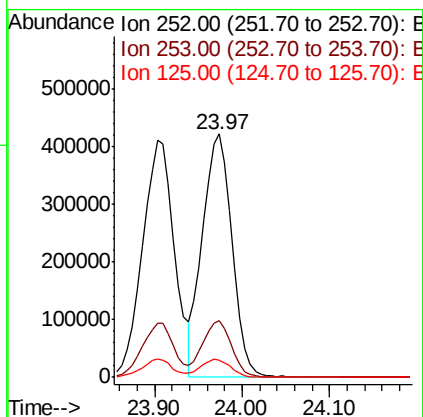
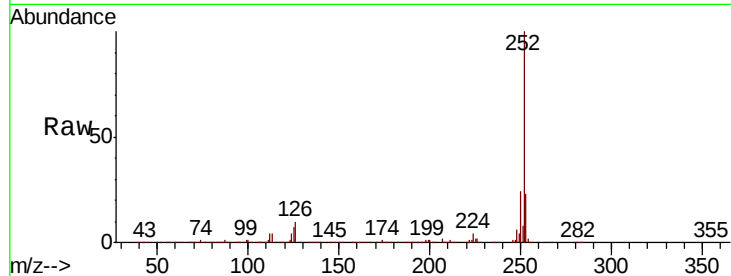
ClientSampleId :

SB-43-COMPMS

Tot Ion:	252	Resp:	994739
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.6	27.8
125	7.2	5.8	8.6

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#90

Benzo(a)pyrene

Concen: 46.290 ng

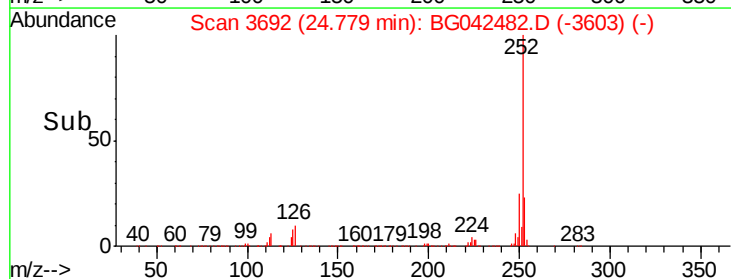
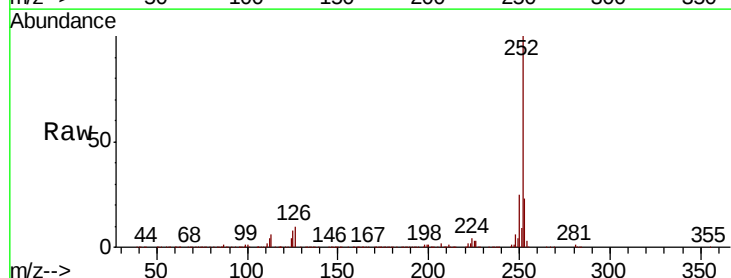
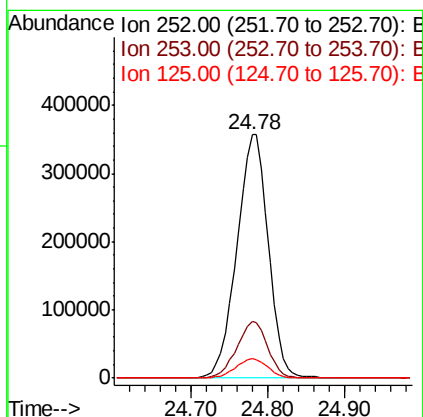
RT: 24.78 min Scan# 3692

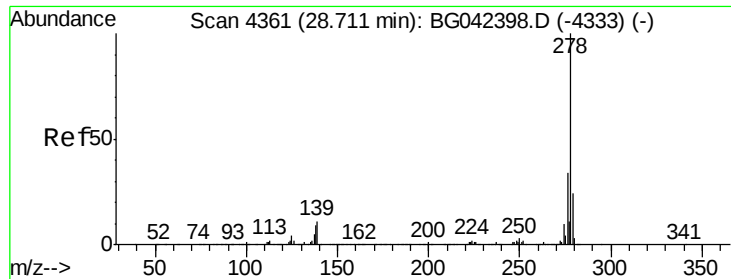
Delta R.T. -0.01 min

Lab File: BG042482.D

Acq: 25 Aug 2019 17:42

Tgt Ion:	252	Resp:	1016944
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.4	27.6
125	8.2	6.0	9.0





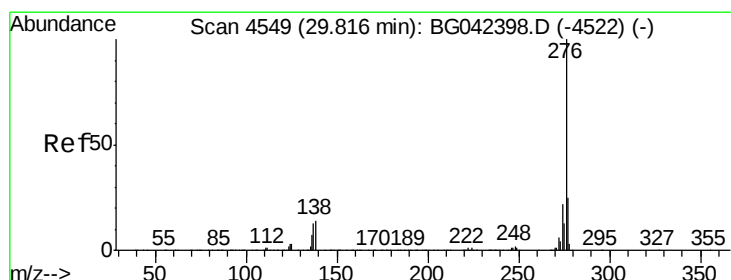
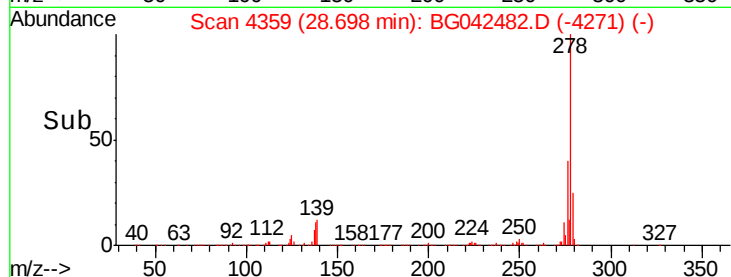
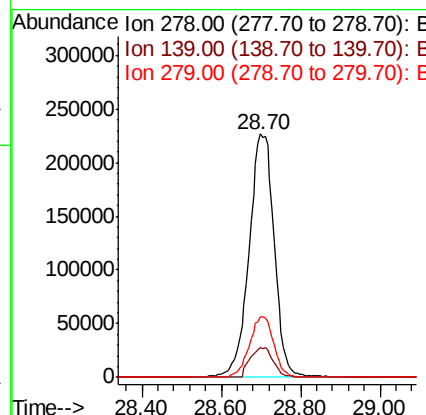
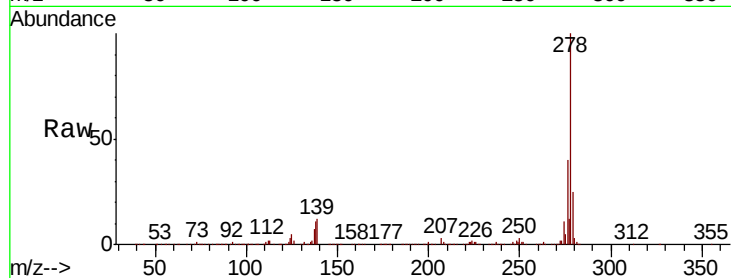
#91
Dibenzo(a,h)anthracene
Concen: 44.980 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.4	8.8	13.2
279	24.8	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.473 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042482.D
Acq: 25 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	15.8	11.4	17.0

