

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042483.D
 Acq On : 25 Aug 2019 18:20
 Operator : HP/JU
 Sample : K4510-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:57:49 AM

Quant Time: Aug 26 08:26:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	45349	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	177570	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	136354	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	347510	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	359803	20.00	ng	0.00
87) Perylene-d12	24.93	264	429101	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	361848	161.60	ng	0.00
7) Phenol-d6	7.17	99	500855	165.60	ng	0.00
23) Nitrobenzene-d5	9.17	82	281807	109.67	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	311525	160.74	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	797505	98.92	ng	0.00
79) Terphenyl-d14	20.02	244	1481588	89.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	34348	36.758	ng	98
3) Pyridine	3.82	79	90088	37.598	ng	97
4) n-Nitrosodimethylamine	3.73	42	34766	40.624	ng	99
6) Aniline	7.31	93	103213	25.585	ng	100
8) 2-Chlorophenol	7.57	128	125045	46.080	ng	97
9) Benzaldehyde	7.13	77	42050	27.770	ng	98
10) Phenol	7.20	94	157150	51.102	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	102818	42.572	ng	99
12) 1,3-Dichlorobenzene	7.89	146	135058	39.123	ng	100
13) 1,4-Dichlorobenzene	8.04	146	137736	39.390	ng	98
14) 1,2-Dichlorobenzene	8.35	146	132036	39.429	ng	97
15) Benzyl Alcohol	8.24	79	95582	43.925	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	136650	41.745	ng	99
17) 2-Methylphenol	8.45	107	104230	46.017	ng	93
18) Hexachloroethane	9.09	117	47264	39.482	ng	99
19) n-Nitroso-di-n-propylamine	8.81	70	82254	41.977	ng	94
20) 3+4-Methylphenols	8.78	107	143594	45.814	ng	100
22) Acetophenone	8.82	105	174719	46.004	ng	# 99
24) Nitrobenzene	9.21	77	118715	45.623	ng	99
25) Isophorone	9.74	82	232128	45.774	ng	98
26) 2-Nitrophenol	9.92	139	76587	46.967	ng	98
27) 2,4-Dimethylphenol	9.99	122	120632	53.705	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	146643	45.880	ng	98
29) 2,4-Dichlorophenol	10.48	162	144465	49.157	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	151128	41.896	ng	100
31) Naphthalene	10.87	128	377439	45.783	ng	99
32) Benzoic acid	10.13	122	54871	36.100	ng	96
33) 4-Chloroaniline	10.98	127	73635	19.348	ng	99
34) Hexachlorobutadiene	11.16	225	97275	40.125	ng	98
35) Caprolactam	11.76	113	57212m	58.342	ng	
36) 4-Chloro-3-methylphenol	12.11	107	142116	50.941	ng	99
37) 2-Methylnaphthalene	12.48	142	306958	46.371	ng	99
38) 1-Methylnaphthalene	12.70	142	287752	45.763	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	186565	42.606	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	189243	82.275	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	135715	45.853	nq	95
44) 2,4,5-Trichlorophenol	13.17	196	151781	49.485	nq	95
46) 1,1'-Biphenyl	13.49	154	400088	45.392	nq	99
47) 2-Chloronaphthalene	13.54	162	328415	43.212	nq	99
48) 2-Nitroaniline	13.74	65	86480	47.187	nq	95
49) Acenaphthylene	14.38	152	533180	46.631	nq	99
50) Dimethylphthalate	14.11	163	530553	53.927	nq	100
51) 2,6-Dinitrotoluene	14.23	165	109667	48.090	nq	95
52) Acenaphthene	14.72	154	313382	45.137	nq	100
53) 3-Nitroaniline	14.56	138	66501	29.158	nq	99
54) 2,4-Dinitrophenol	14.78	184	119290	77.787	nq	97
55) Dibenzofuran	15.06	168	538304	46.840	nq	98
56) 4-Nitrophenol	14.89	139	206442	127.386	nq	96
57) 2,4-Dinitrotoluene	15.02	165	157479	48.224	nq	94
58) Fluorene	15.71	166	445779	47.451	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	157133m	51.804	nq	
60) Diethylphthalate	15.48	149	456606	47.476	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	251887	44.479	nq	99
62) 4-Nitroaniline	15.73	138	121509	49.780	nq	97
63) Azobenzene	15.99	77	328261	49.810	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	100610	46.178	nq	94
66) n-Nitrosodiphenylamine	15.92	169	428040	44.789	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	183865	41.712	nq	98
68) Hexachlorobenzene	16.72	284	187788	39.190	nq	94
69) Atrazine	16.87	200	175681	51.983	nq	98
70) Pentachlorophenol	17.07	266	233999	93.986	nq	98
71) Phenanthrene	17.46	178	796056	46.118	nq	99
72) Anthracene	17.54	178	817316	47.430	nq	99
73) Carbazole	17.81	167	745255	48.526	nq	99
74) Di-n-butylphthalate	18.37	149	875712	48.237	nq	99
75) Fluoranthene	19.46	202	1023181	48.570	nq	99
77) Benzidine	19.64	184	372627	36.122	nq	99
78) Pyrene	19.83	202	1015088	46.016	nq	99
80) Butylbenzylphthalate	20.71	149	402304	46.368	nq	99
81) Benzo(a)anthracene	21.67	228	986967	45.093	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	239781	27.239	nq	99
83) Chrysene	21.74	228	962880	45.616	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	575667	47.786	nq	99
85) Di-n-octyl phthalate	22.79	149	983737	47.479	nq	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1280364	44.634	nq	# 94
88) Benzo(b)fluoranthene	23.90	252	1088293	46.133	nq	99
89) Benzo(k)fluoranthene	23.97	252	1062326	46.849	nq	99
90) Benzo(a)pyrene	24.78	252	1075060	48.025	nq	100
91) Dibenzo(a,h)anthracene	28.70	278	1052236	46.425	nq	98
92) Benzo(g,h,i)perylene	29.80	276	1065683	47.011	nq	98

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



#1

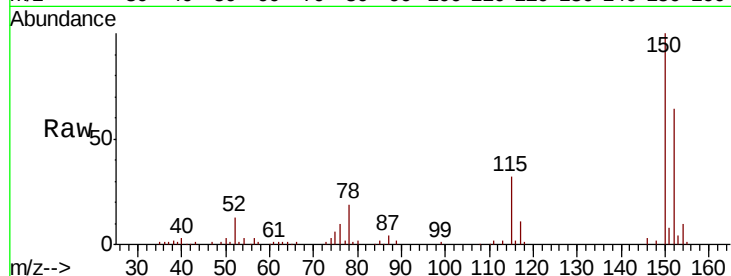
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.4	188.0
115	50.1	38.5	57.7

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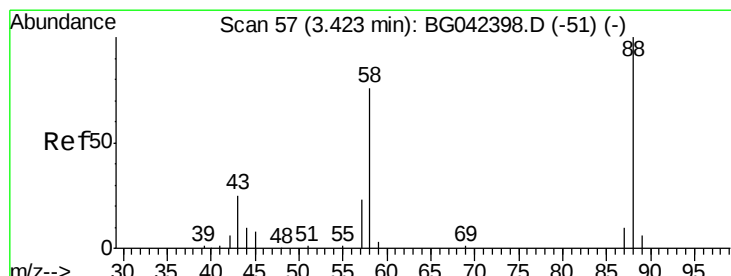
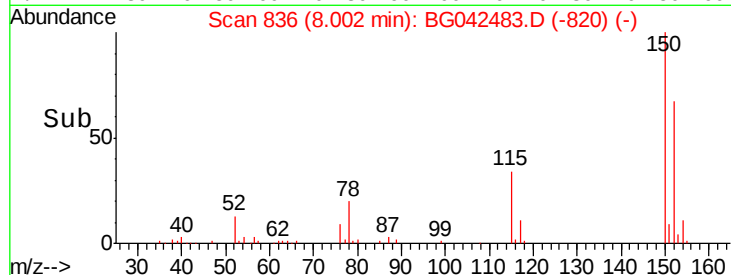
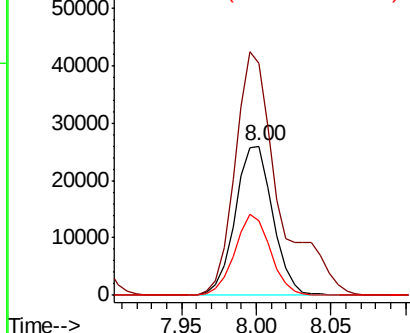


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

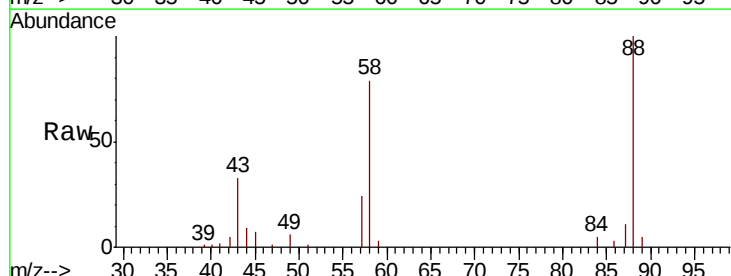
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.758 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.3	87.5
43	27.5	20.2	30.2

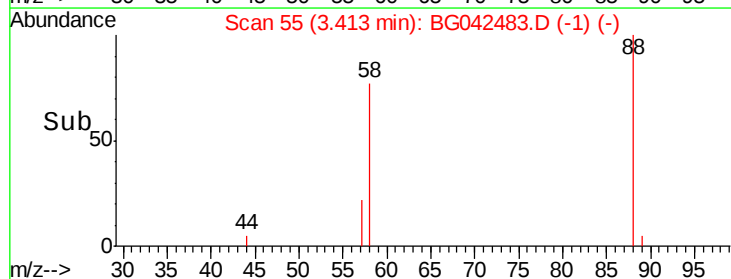
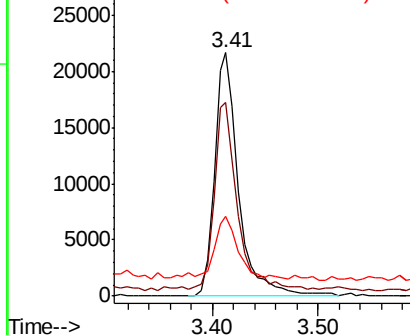


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.598 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

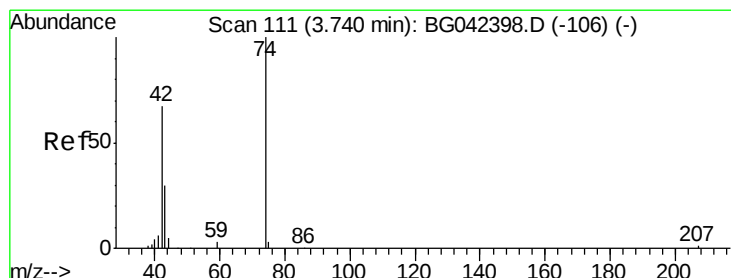
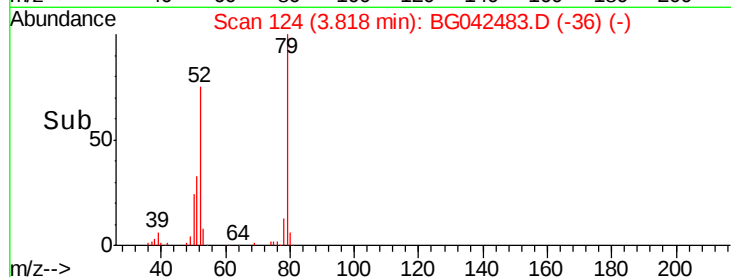
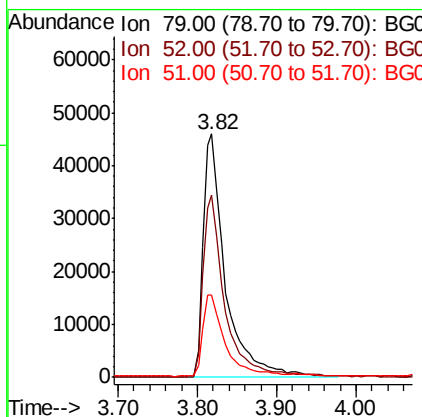
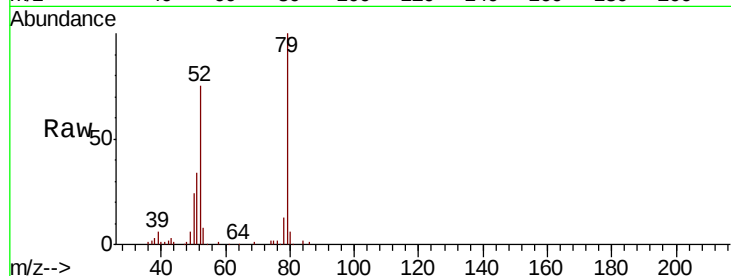
ClientSampleId :

SB-43-COMPMSD

Tot Ion:	79	Resp:	90088
Ion	Ratio	Lower	Upper
79	100		
52	74.6	57.7	86.5
51	34.0	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 40.624 ng

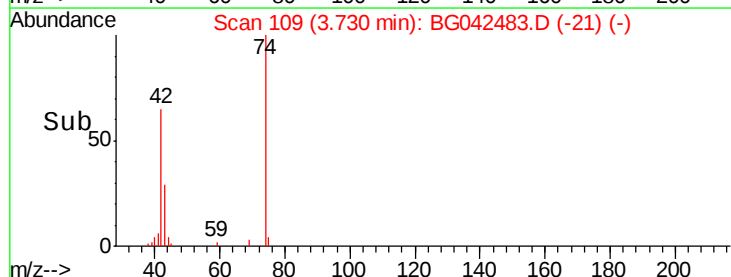
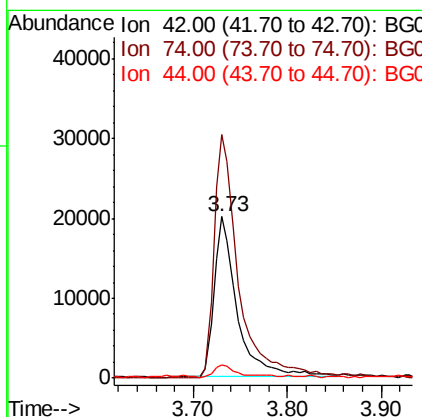
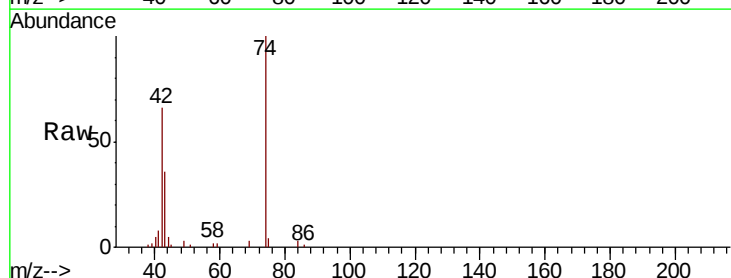
RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	42	Resp:	34766
Ion	Ratio	Lower	Upper
42	100		
74	151.0	119.6	179.4
44	8.2	6.5	9.7





#5

2-Fluorophenol

Concen: 161.602 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

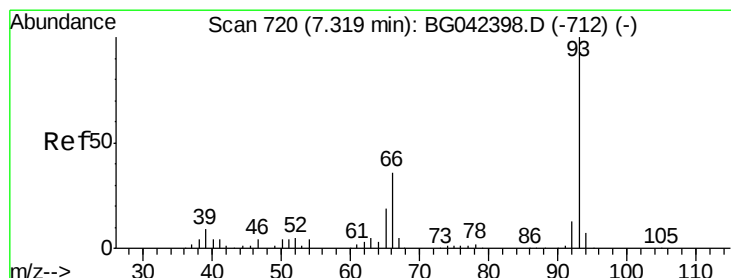
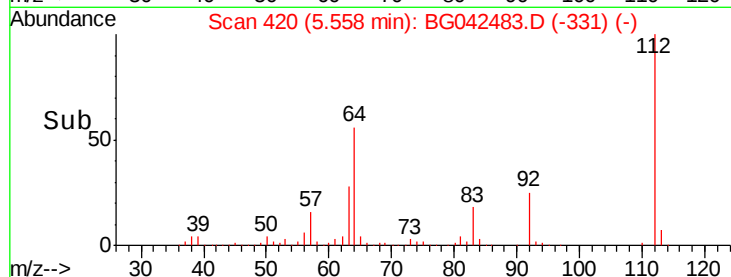
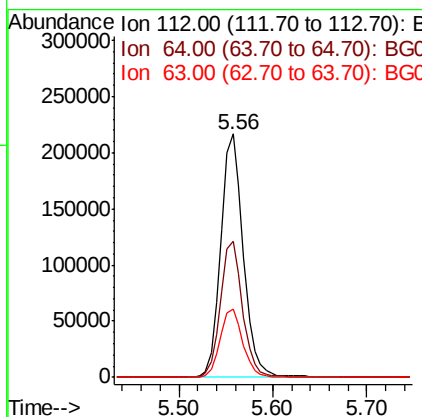
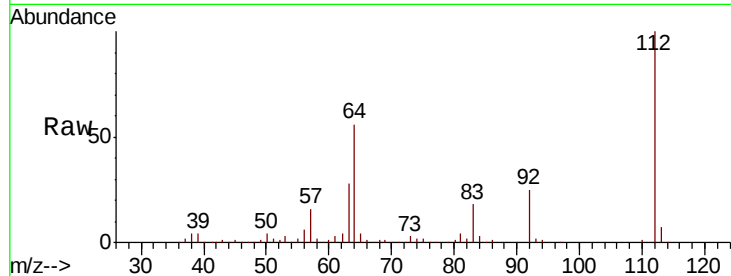
ClientSampleId :

SB-43-COMPMSD

Tot Ion:	112	Resp:	361848
Ion Ratio	Lower	Upper	
112	100		
64	56.1	42.8	64.2
63	28.2	22.7	34.1

Manual Integrations
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8/29/2019 7:57:49 AM



#6

Aniline

Concen: 25.585 ng

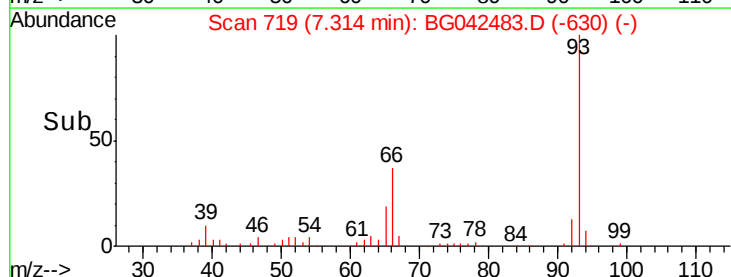
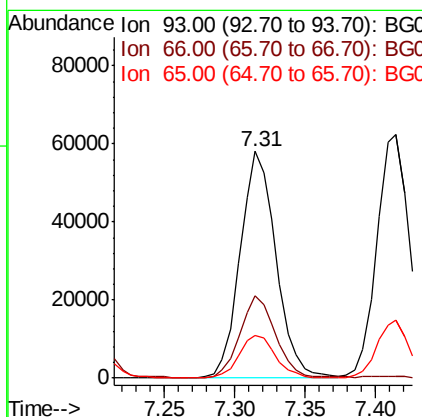
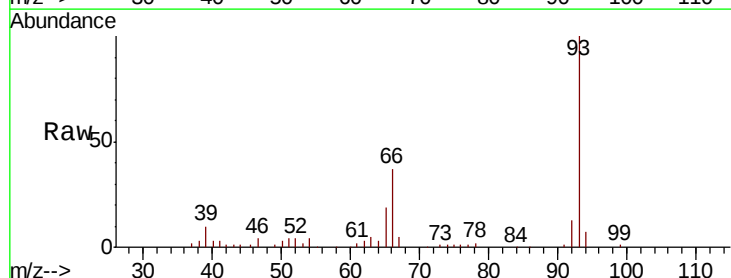
RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	93	Resp:	103213
Ion Ratio	Lower	Upper	
93	100		
66	36.6	29.0	43.6
65	18.9	15.2	22.8





#7

Phenol-d6

Concen: 165.596 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

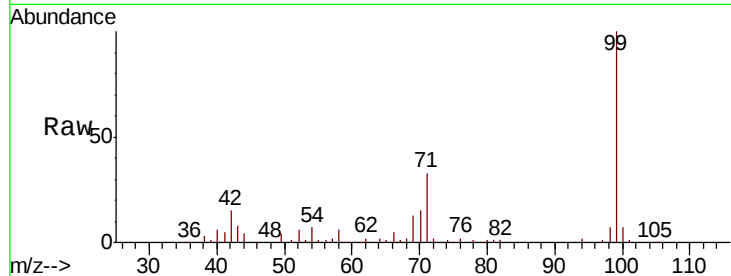
ClientSampled :

SB-43-COMPMSD

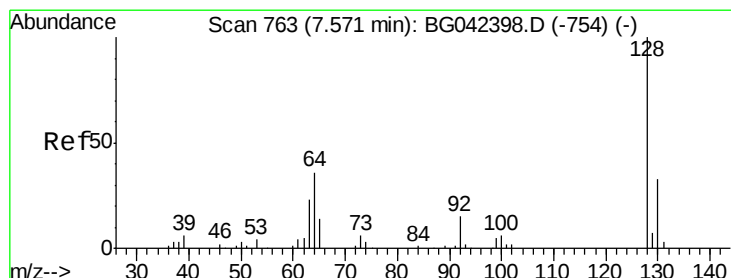
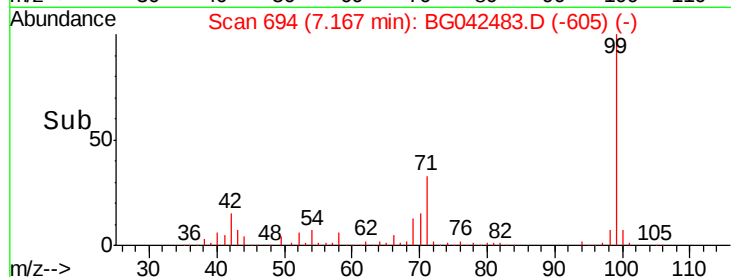
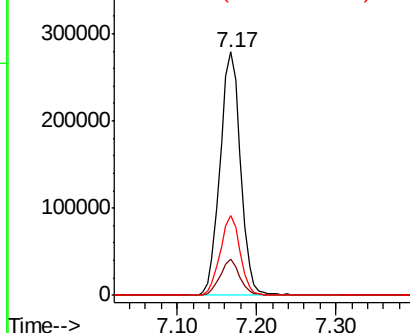
Tot Ion:	99	Resp:	500855
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.0	18.0
71	32.6	26.3	39.5

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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: 46.080 ng

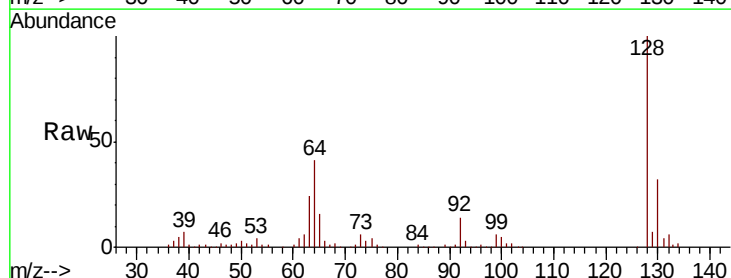
RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

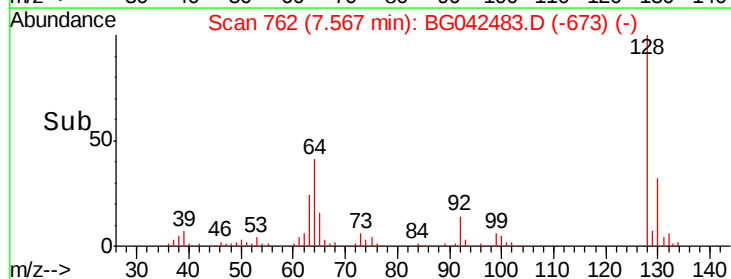
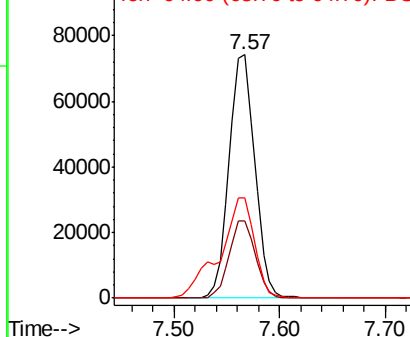
Lab File: BG042483.D

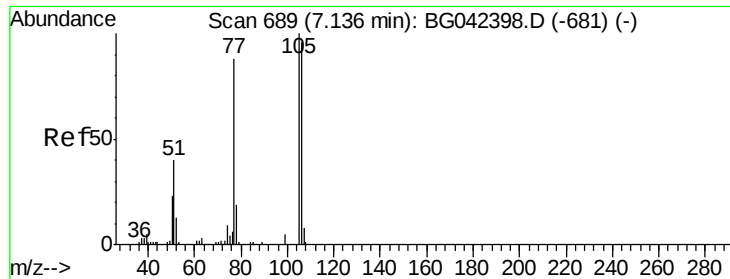
Acq: 25 Aug 2019 18:20

Tgt Ion:	128	Resp:	125045
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.8	52.8
64	41.3	19.2	59.2



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





#9

Benzaldehyde

Concen: 27.770 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

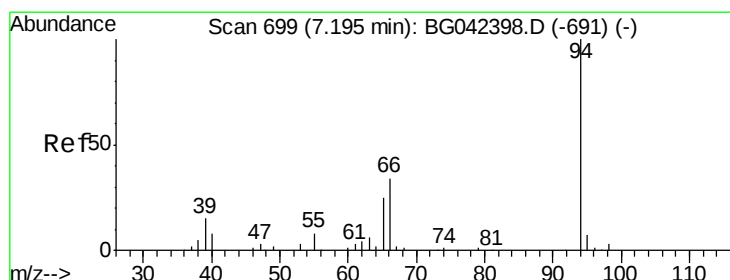
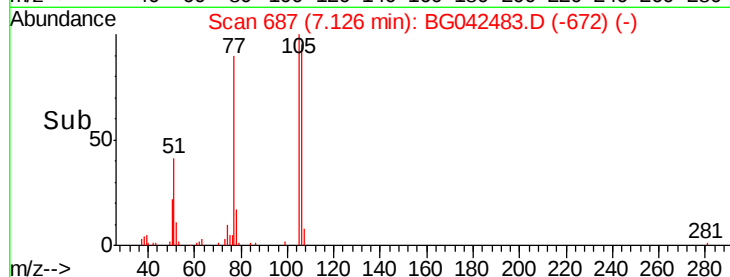
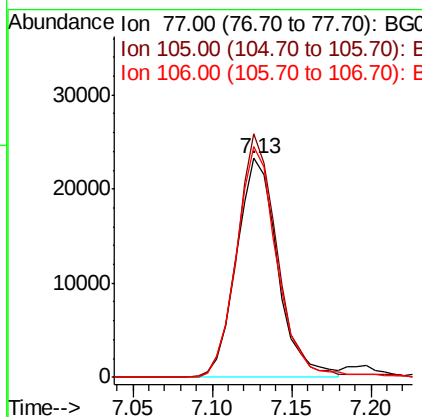
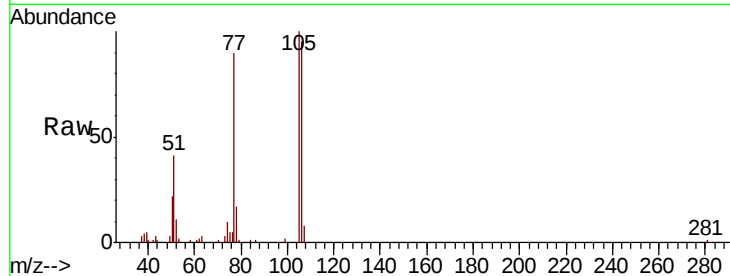
ClientSampleId :

SB-43-COMPMSD

Tot Ion:	77	Resp:	42050
Ion	Ratio	Lower	Upper
77	100		
105	111.3	93.4	133.4
106	105.4	88.4	128.4

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#10

Phenol

Concen: 51.102 ng

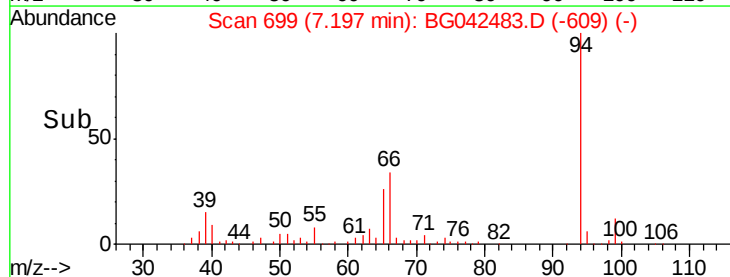
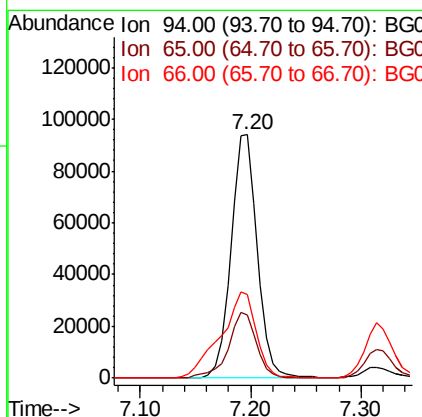
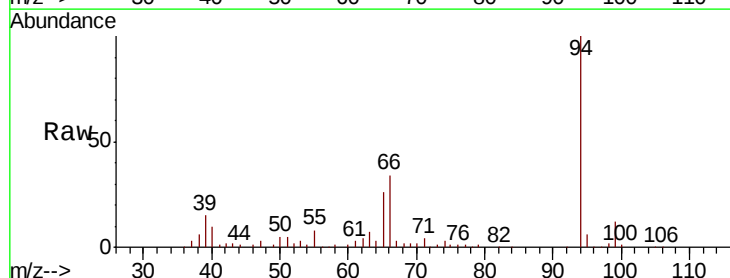
RT: 7.20 min Scan# 699

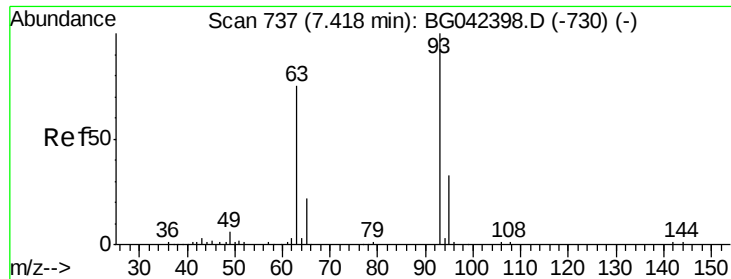
Delta R.T. 0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	94	Resp:	157150
Ion	Ratio	Lower	Upper
94	100		
65	25.7	5.6	45.6
66	34.5	16.0	56.0





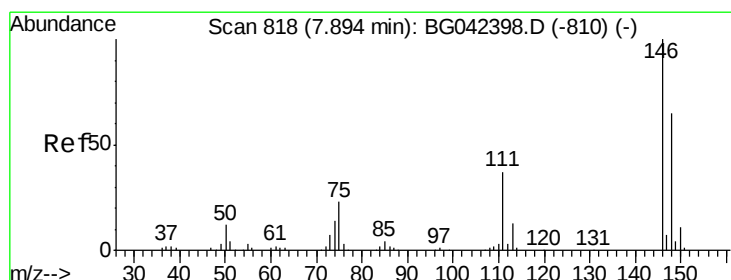
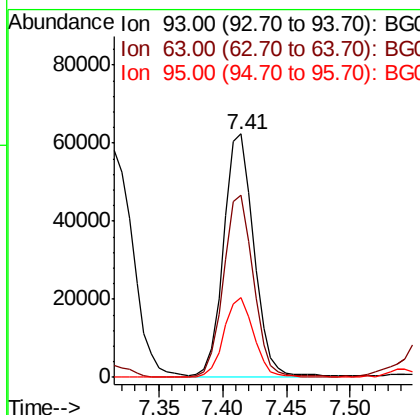
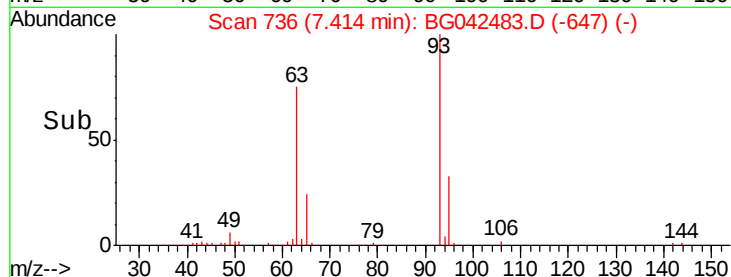
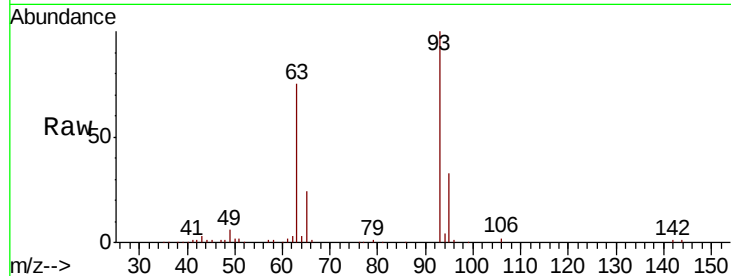
#11
bis(2-Chloroethyl)ether
Concen: 42.572 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion:	93	Resp:	102818
Ion Ratio	Lower	Upper	
93	100		
63	74.6	53.8	93.8
95	32.5	13.1	53.1

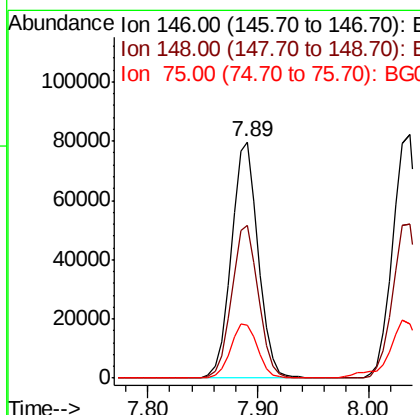
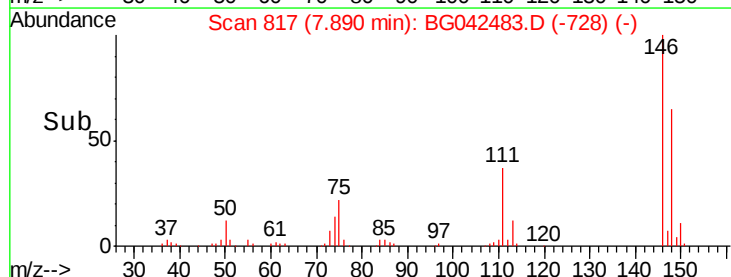
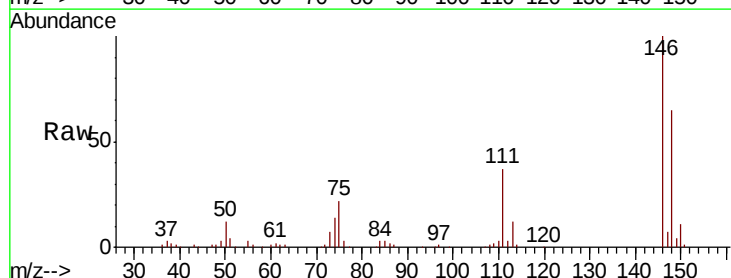
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#12
1,3-Dichlorobenzene
Concen: 39.123 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion:	146	Resp:	135058
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
75	22.3	18.0	27.0





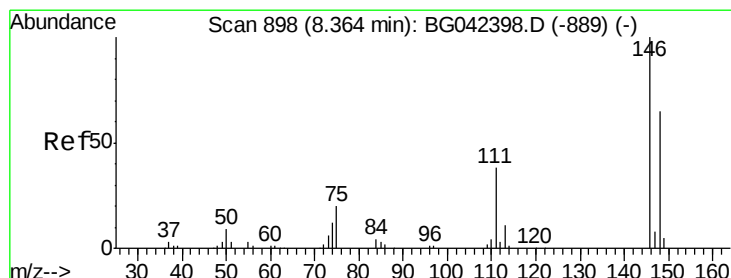
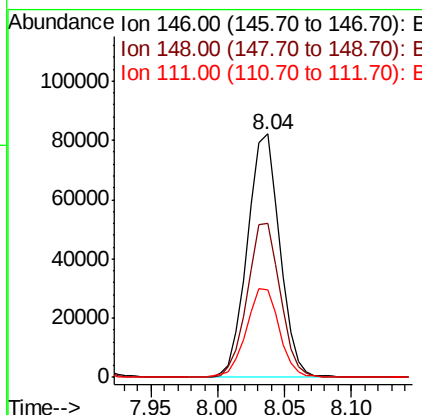
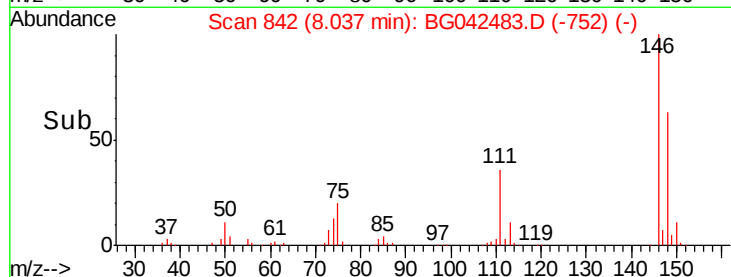
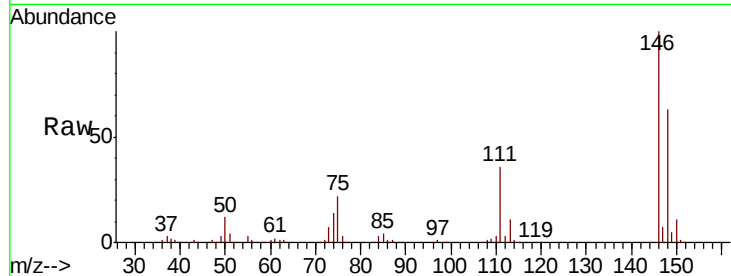
#13
 1,4-Dichlorobenzene
 Concen: 39.390 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.5	74.3
111	36.2	28.1	42.1

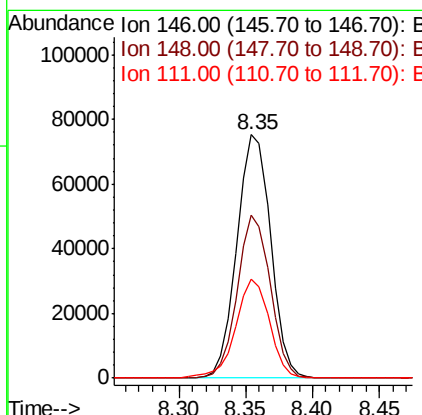
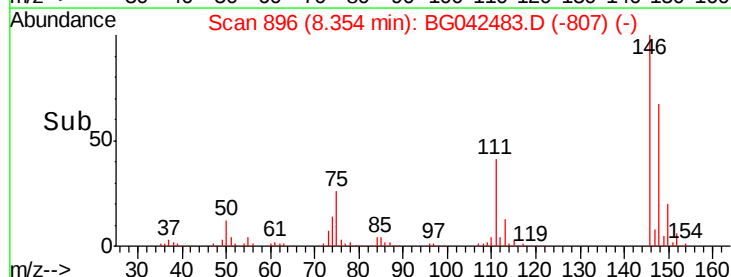
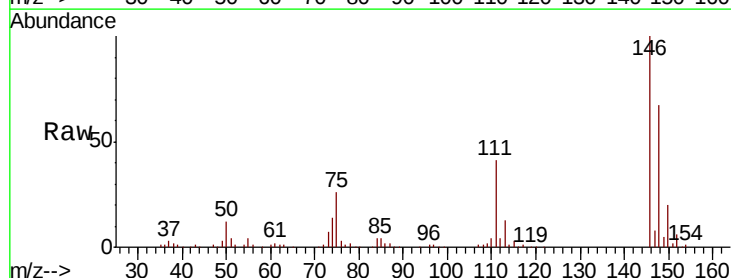
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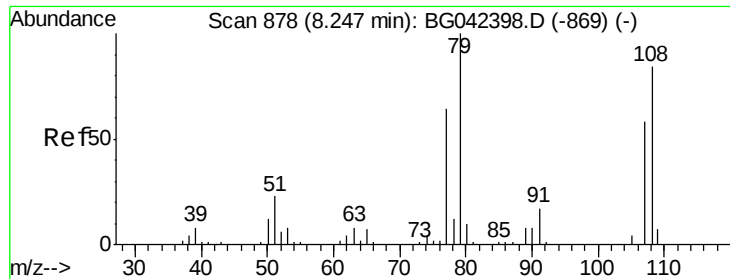
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#14
 1,2-Dichlorobenzene
 Concen: 39.429 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.8	77.6
111	40.6	30.9	46.3





#15

Benzyl Alcohol

Concen: 43.925 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

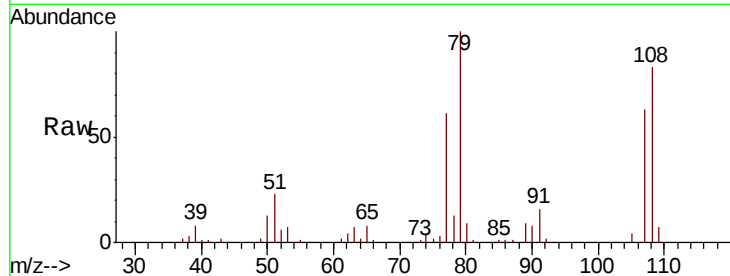
ClientSampled :

SB-43-COMPMSD

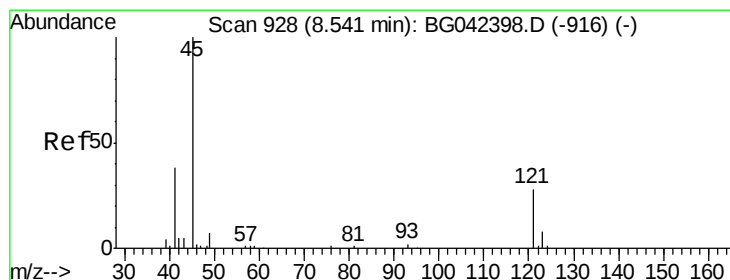
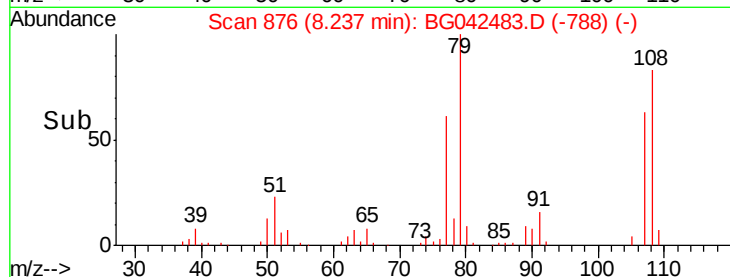
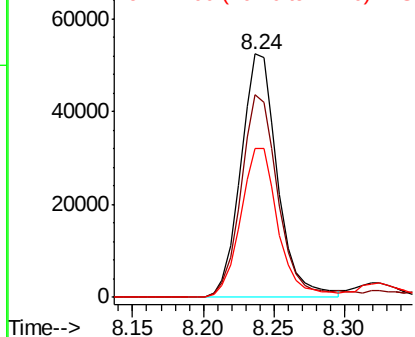
Tot Ion:	79	Resp:	95582
Ion	Ratio	Lower	Upper
79	100		
108	83.2	67.4	101.2
77	61.3	50.8	76.2

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.745 ng

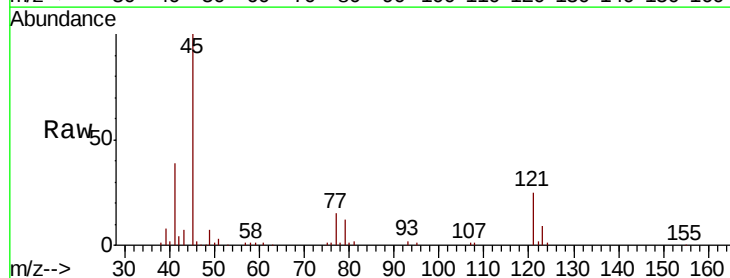
RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

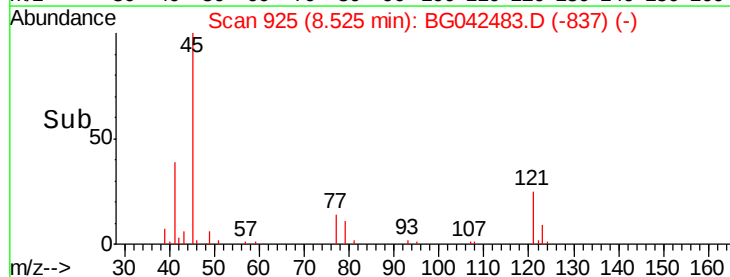
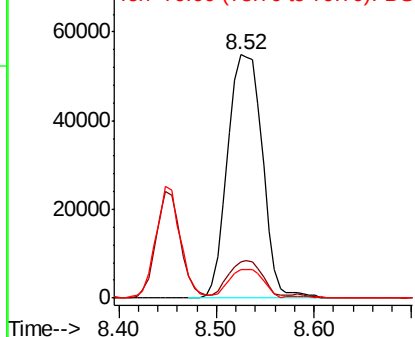
Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	45	Resp:	136650
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.6
79	11.7	0.0	31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





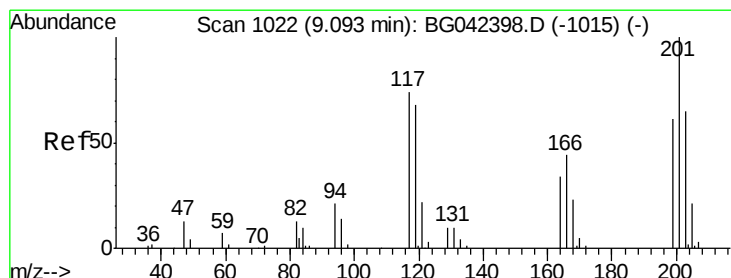
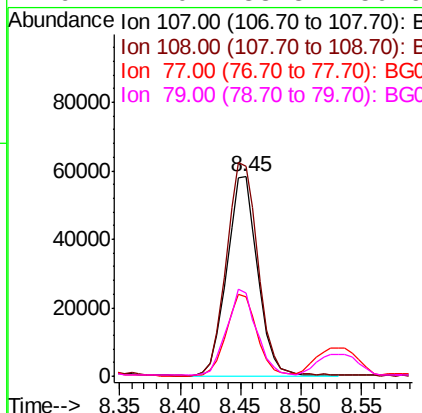
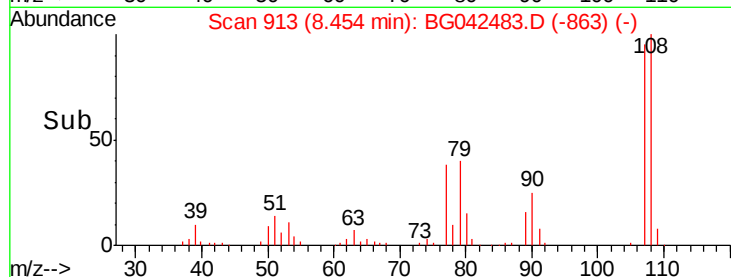
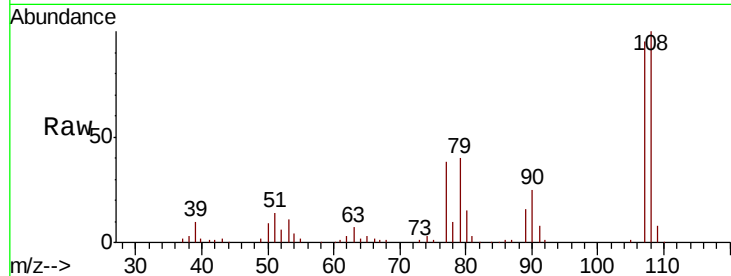
#17
2-Methylphenol
Concen: 46.017 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.4	92.9	139.3	
77	39.8	34.4	51.6	
79	42.0	33.8	50.6	

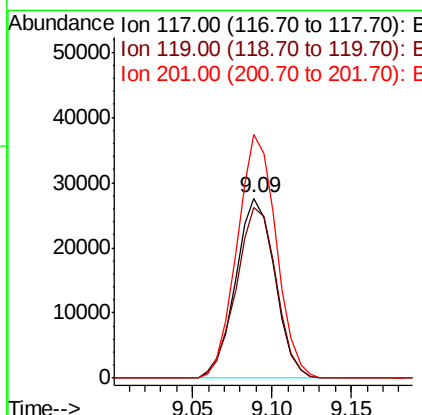
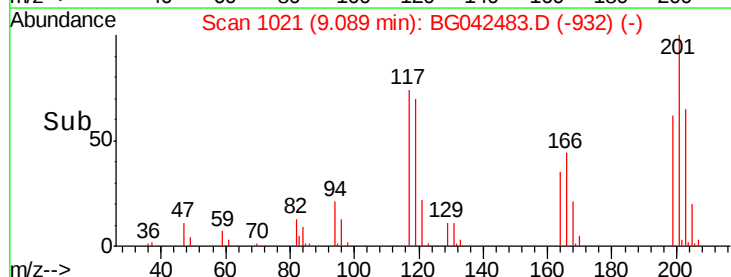
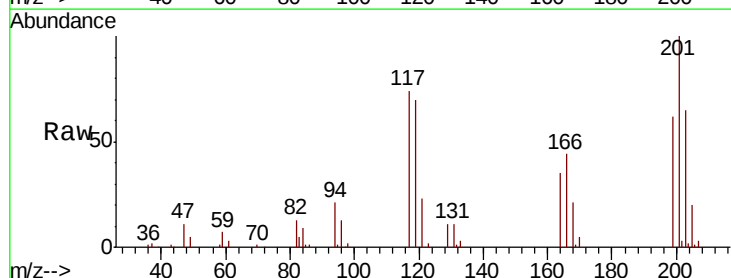
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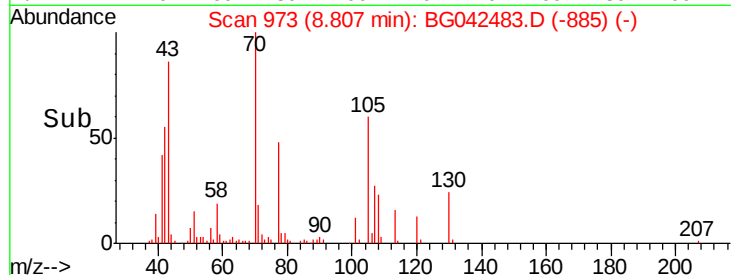
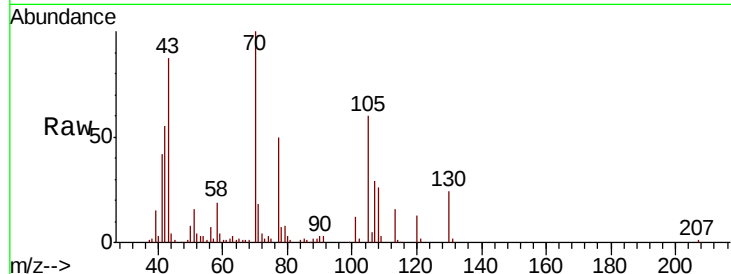
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#18
Hexachloroethane
Concen: 39.482 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	73.8	110.8	
201	135.1	108.3	162.5	





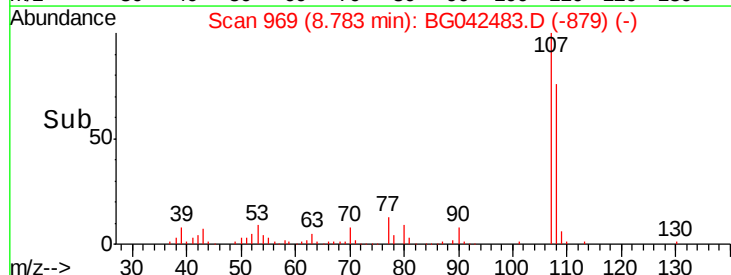
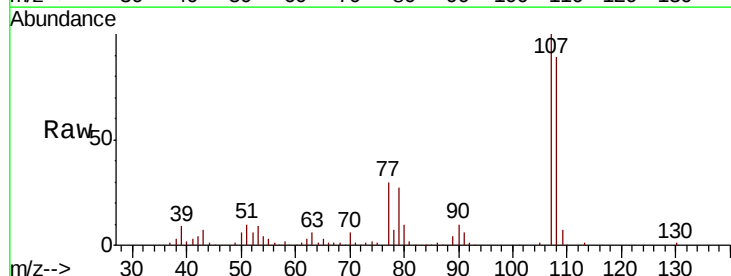
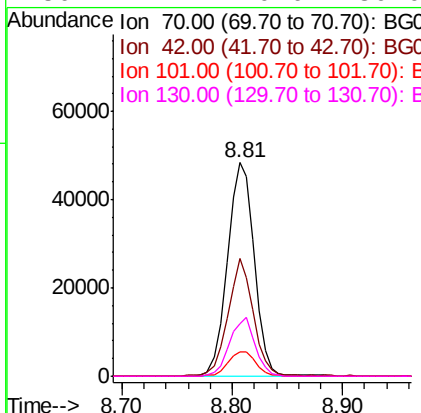
#19
n-Nitroso-di-n-propylamine
Concen: 41.977 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.1	38.8	58.2	
101	11.6	9.0	13.6	
130	24.4	20.0	30.0	

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

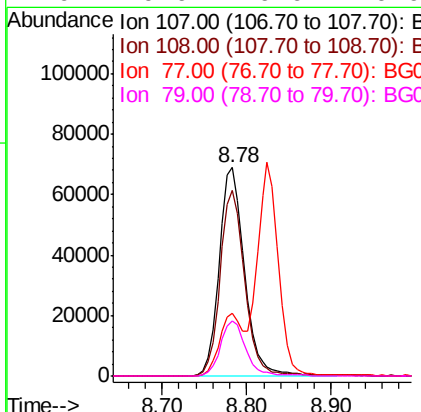
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#20
3+4-Methylphenols
Concen: 45.814 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	68.7	108.7	
77	29.8	10.2	50.2	
79	26.6	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

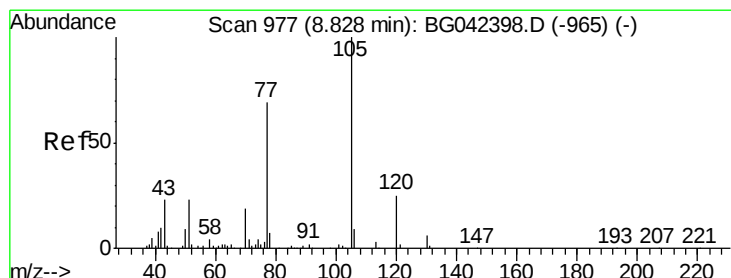
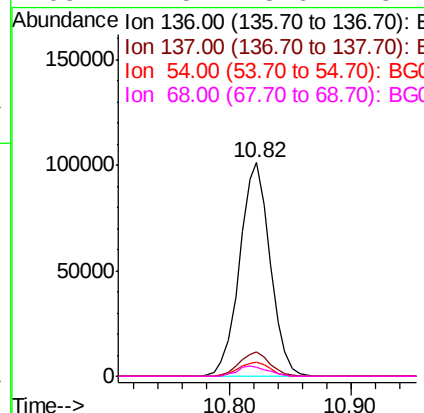
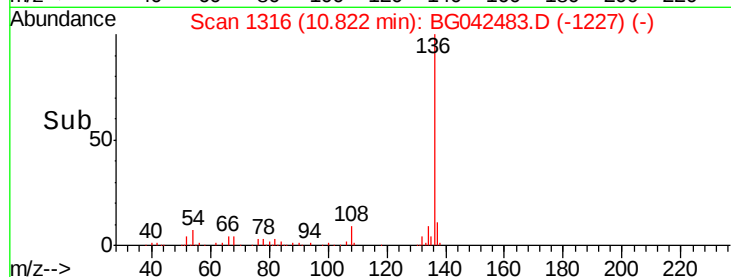
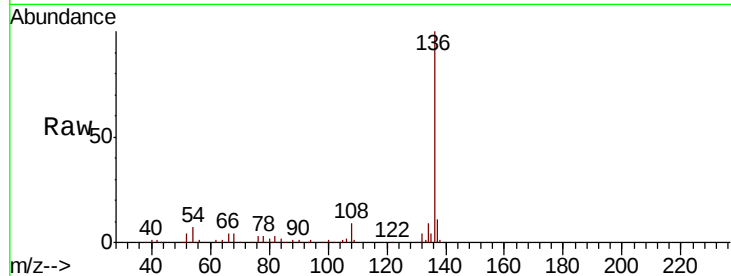
ClientSampleId :

SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	177570		
137	11.4	8.7	13.1	
54	6.8	4.9	7.3	
68	4.5	3.6	5.4	

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#22

Acetophenone

Concen: 46.004 ng

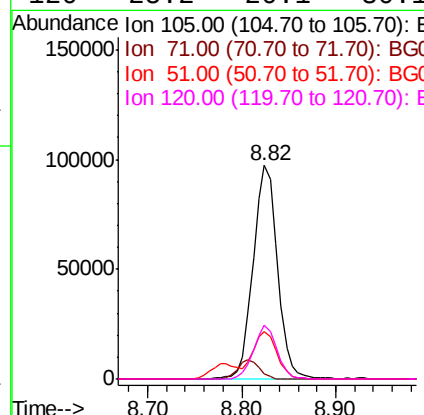
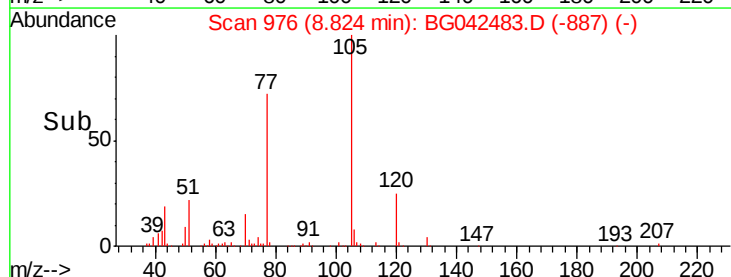
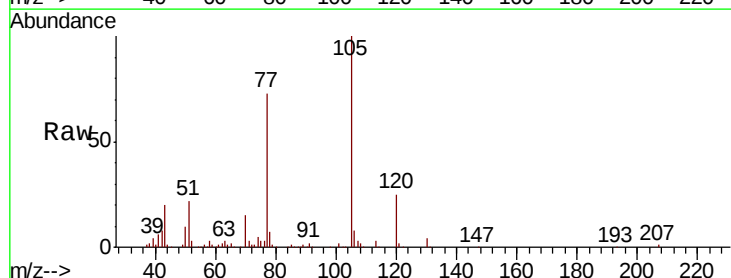
RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174719		
71	2.5	2.8	4.2#	
51	22.2	18.7	28.1	
120	25.2	20.1	30.1	





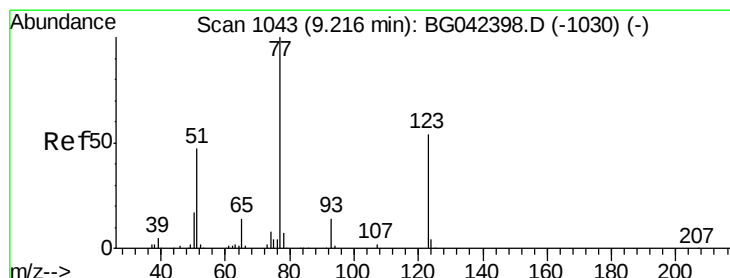
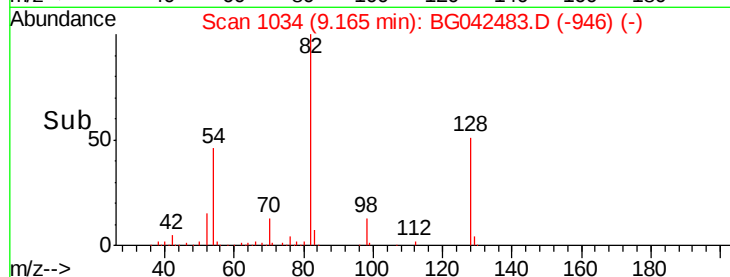
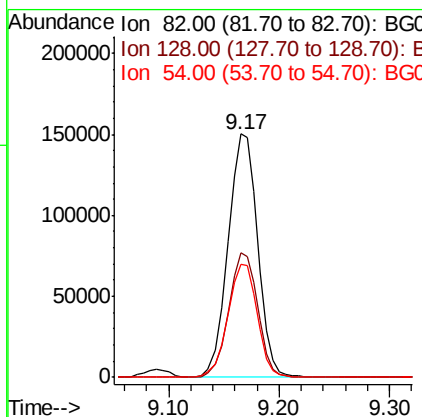
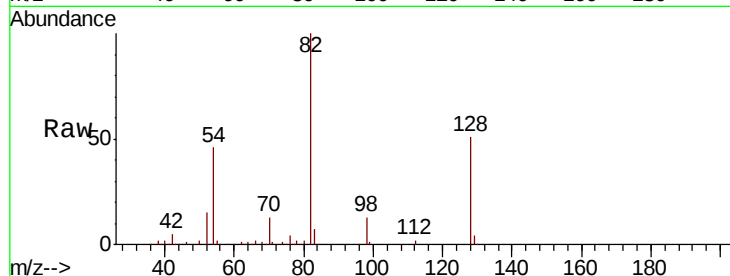
#23
 Nitrobenzene-d5
 Concen: 109.669 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.0	40.7	61.1
54	46.3	36.3	54.5

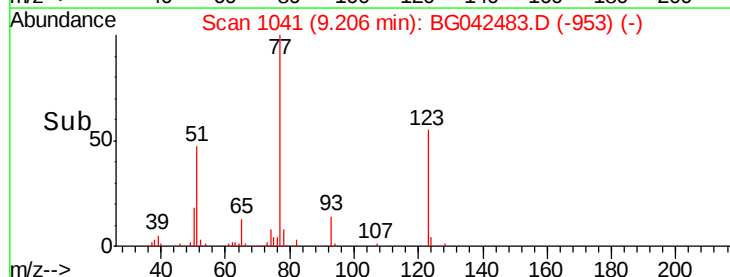
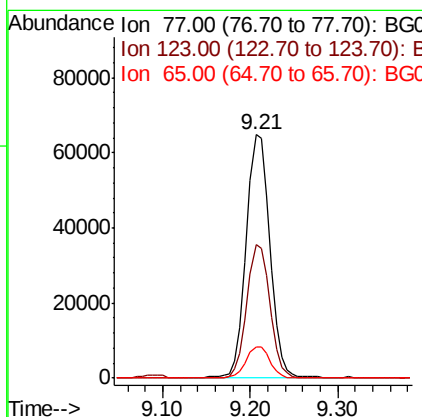
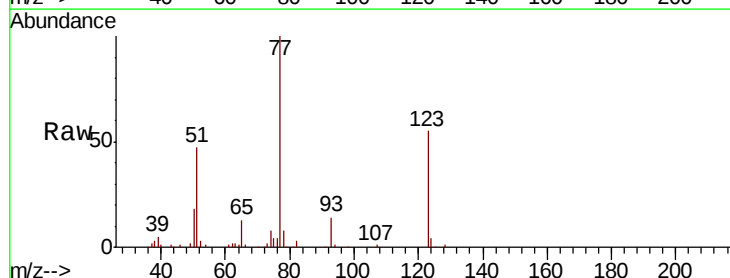
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#24
 Nitrobenzene
 Concen: 45.623 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.8	43.4	65.0
65	13.0	11.0	16.6





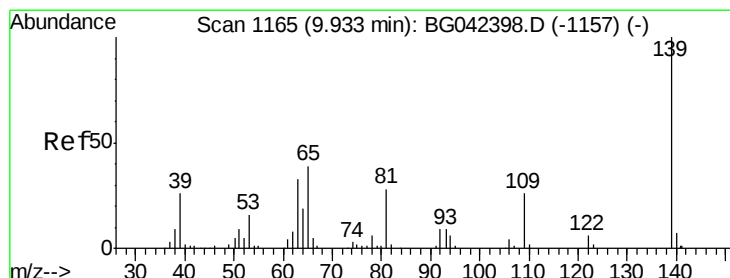
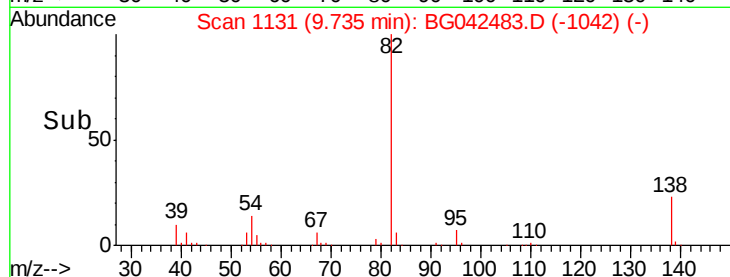
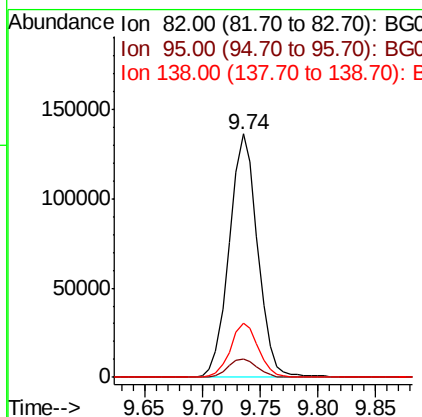
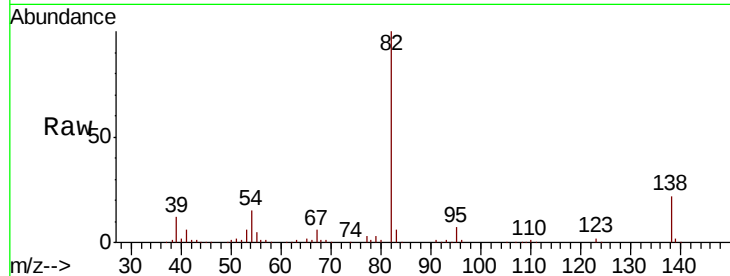
#25
Isophorone
Concen: 45.774 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	232128		
95	7.4		6.6	9.8
138	22.4		18.6	27.8

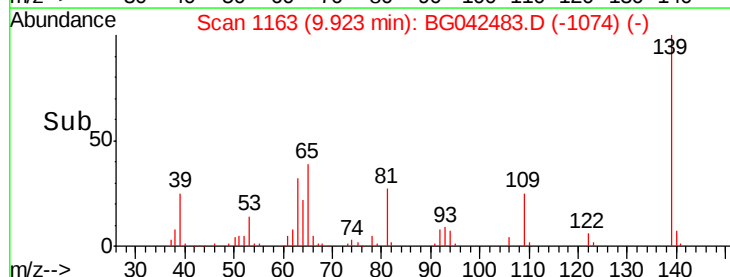
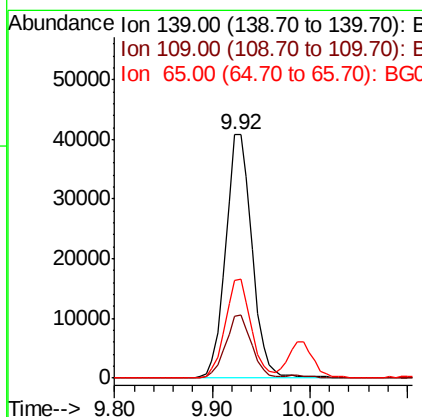
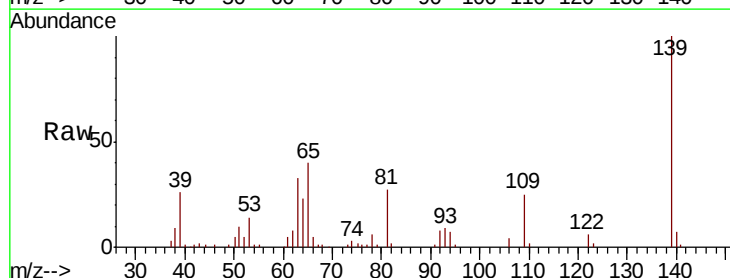
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#26
2-Nitrophenol
Concen: 46.967 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76587		
109	25.5		20.5	30.7
65	40.1		30.9	46.3





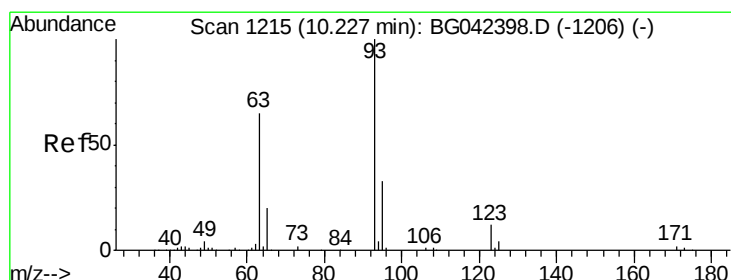
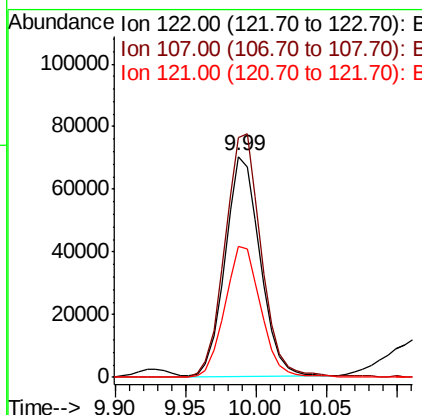
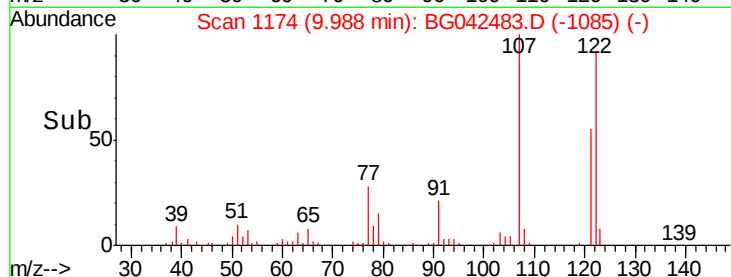
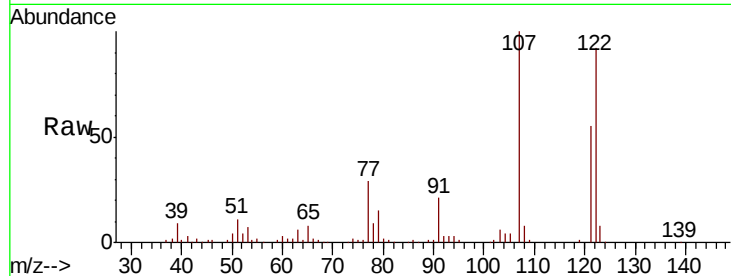
#27
 2,4-Dimethylphenol
 Concen: 53.705 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.3	90.8	136.2
121	59.1	49.6	74.4

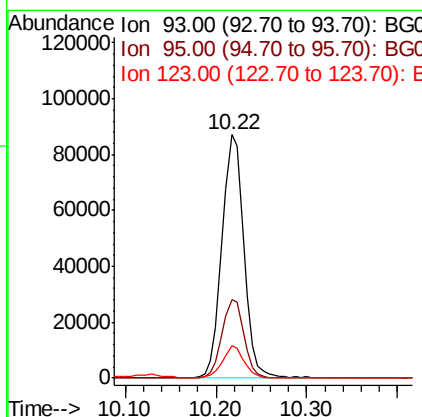
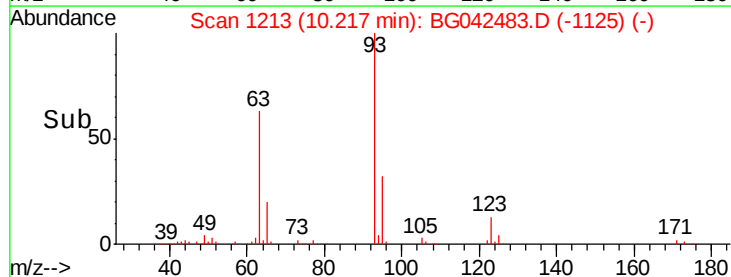
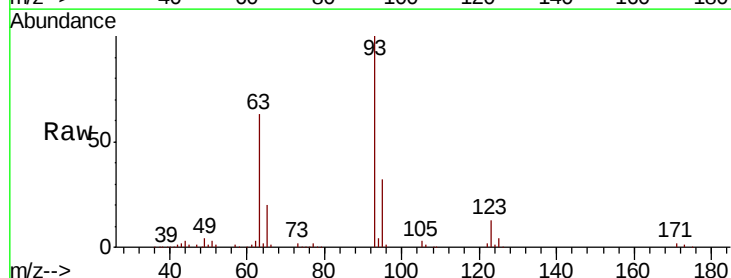
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.880 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	13.1	10.1	15.1





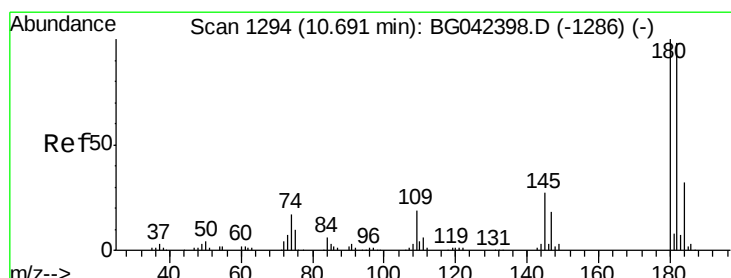
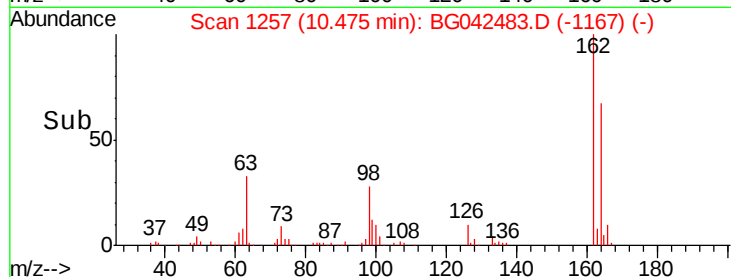
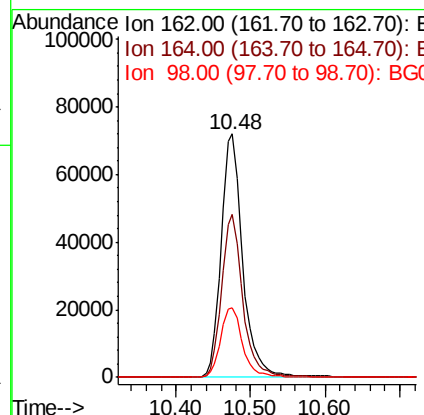
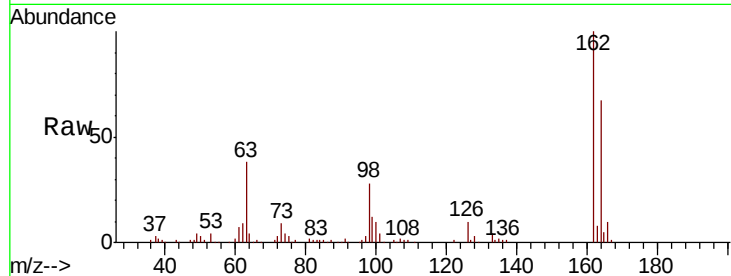
#29
 2,4-Dichlorophenol
 Concen: 49.157 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	144465		
164	66.8	48.1	88.1	
98	28.4	7.6	47.6	

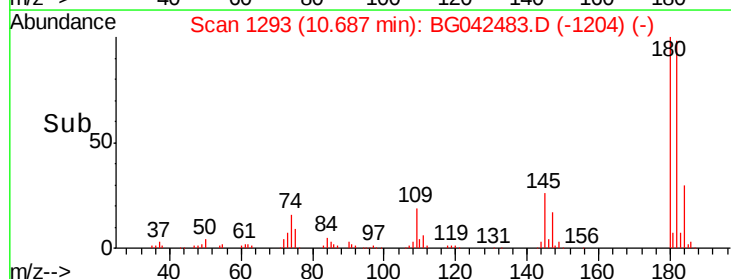
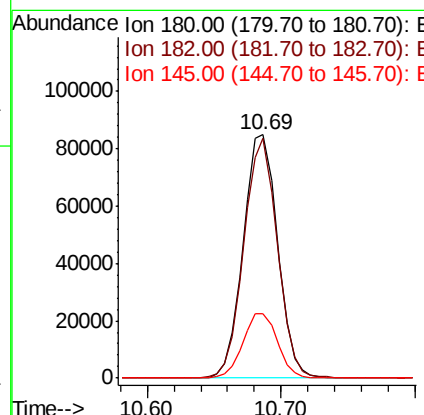
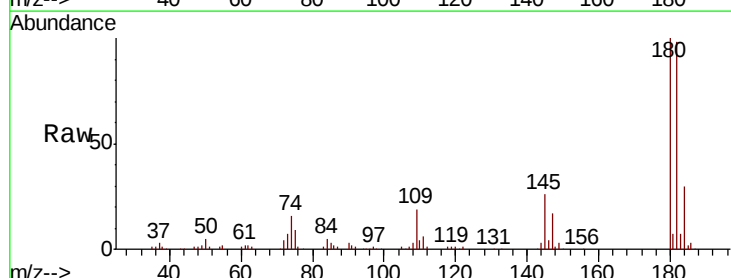
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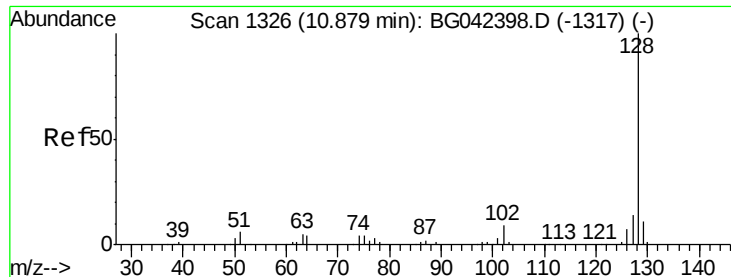
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.896 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	151128		
182	98.3	78.7	118.1	
145	26.3	21.6	32.4	





#31

Naphthalene

Concen: 45.783 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

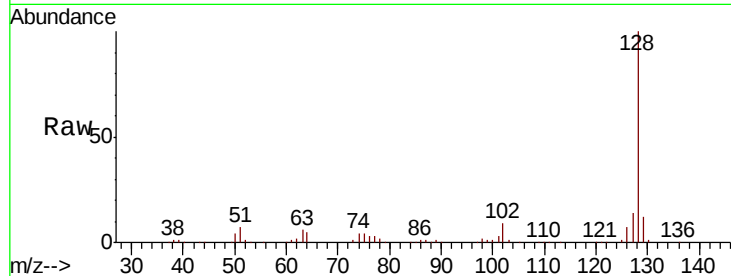
ClientSampleId :

SB-43-COMPMSD

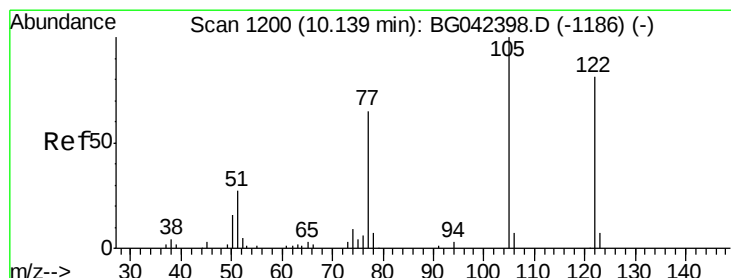
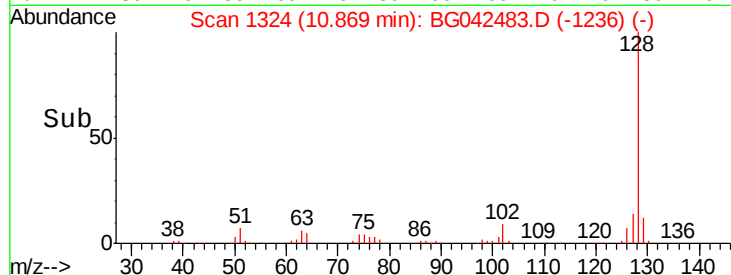
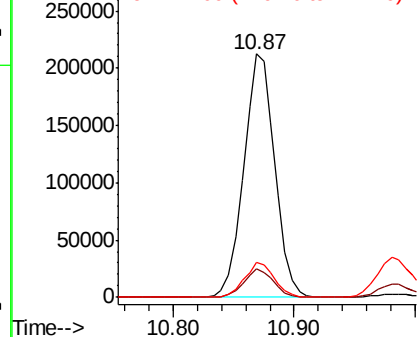
Tot Ion:	128	Resp:	377439
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.8	13.2
127	14.3	11.4	17.0

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



#32

Benzoic acid

Concen: 36.100 ng

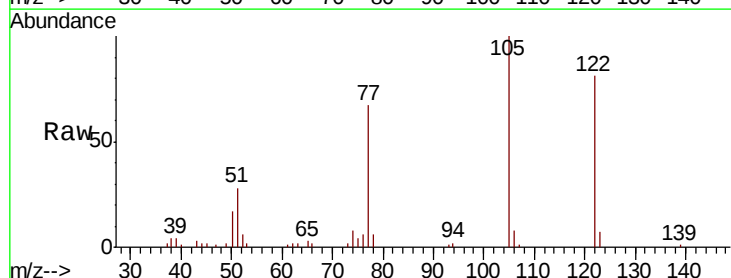
RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

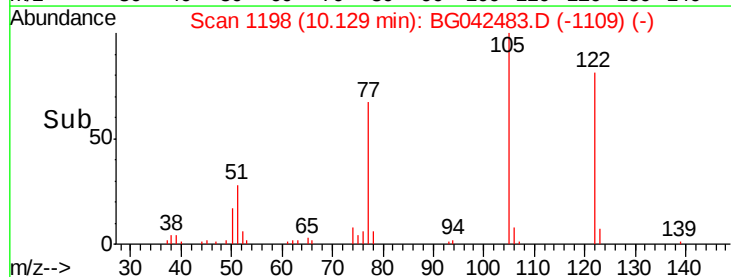
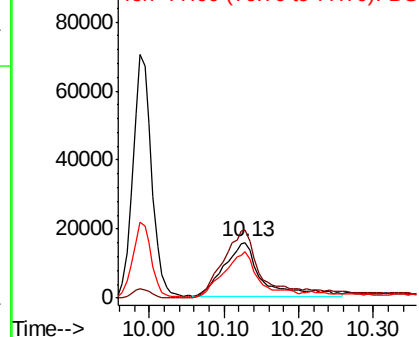
Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	122	Resp:	54871
Ion Ratio	Lower	Upper	
122	100		
105	123.3	99.6	139.6
77	82.9	59.5	99.5



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





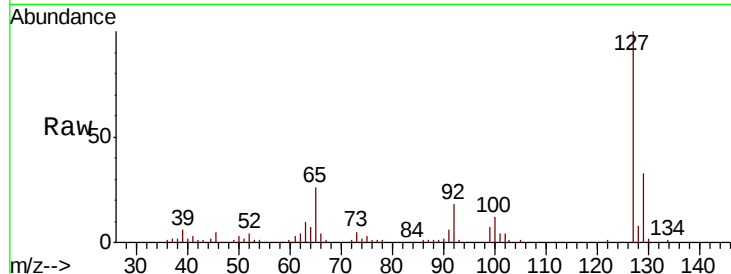
#33
4-Chloroaniline
Concen: 19.348 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

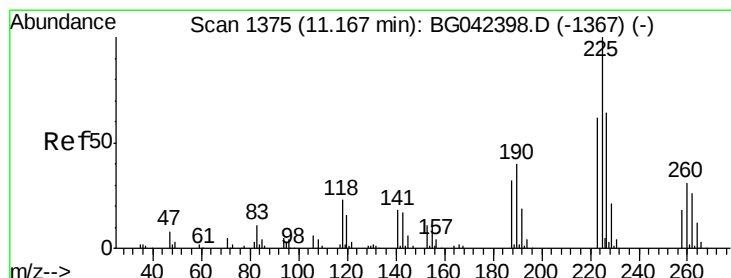
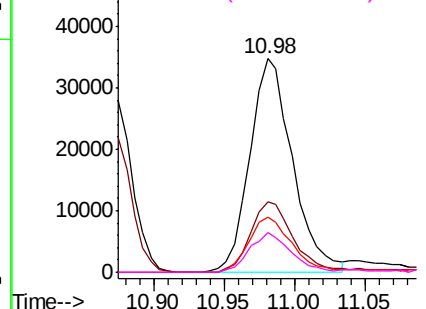
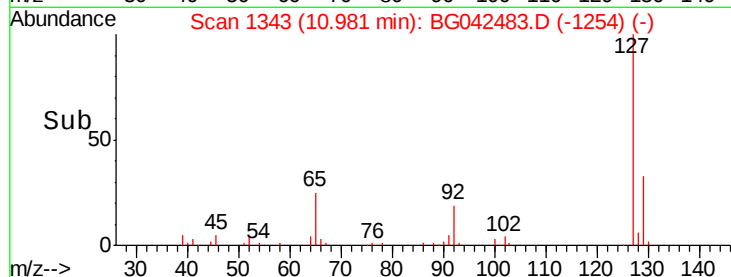
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		73635		
129	33.2	26.8	40.2		
65	25.7	20.7	31.1		
92	18.3	13.6	20.4		

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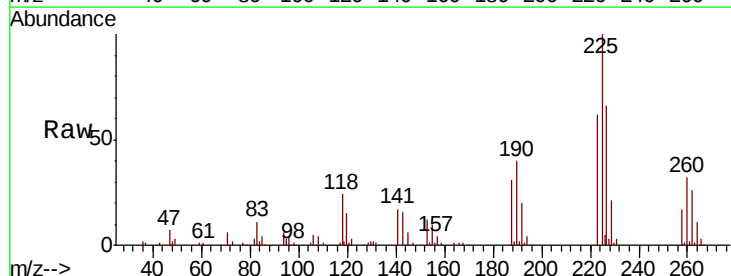


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

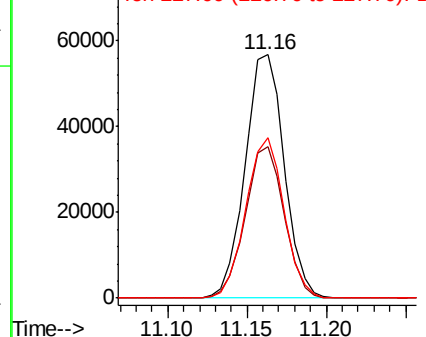
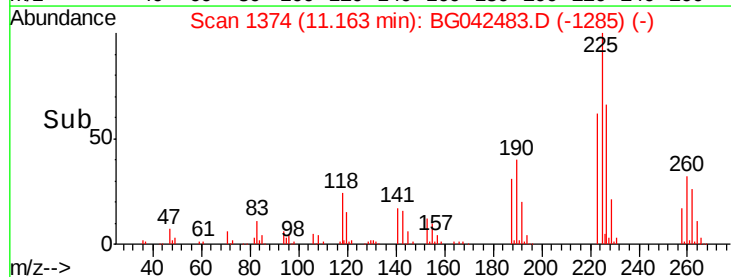


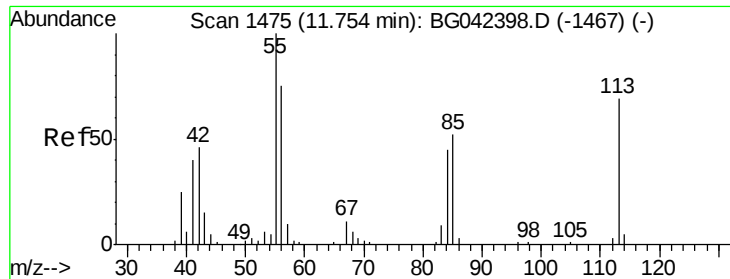
#34
Hexachlorobutadiene
Concen: 40.125 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		97275		
223	62.2	49.8	74.6		
227	66.1	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





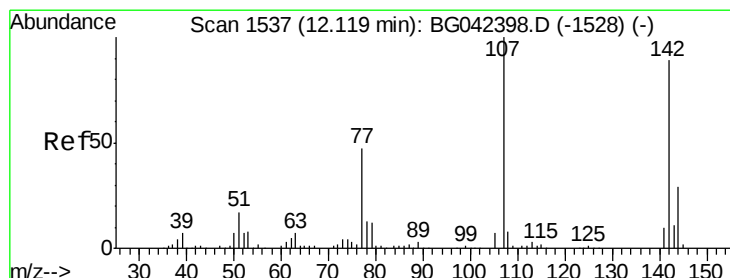
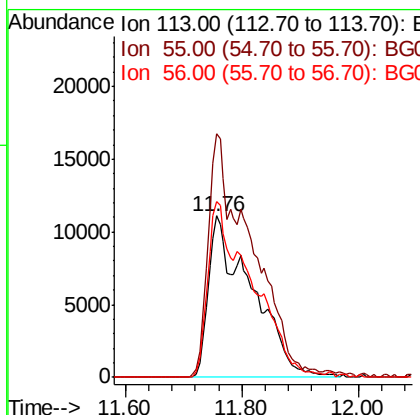
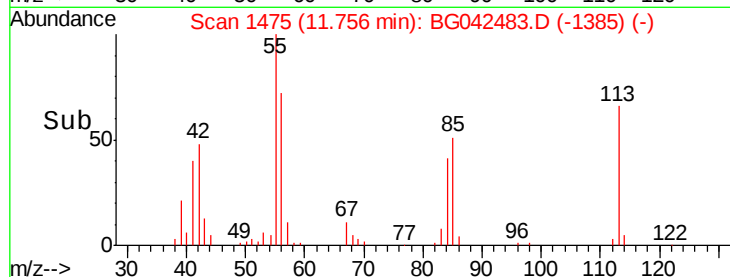
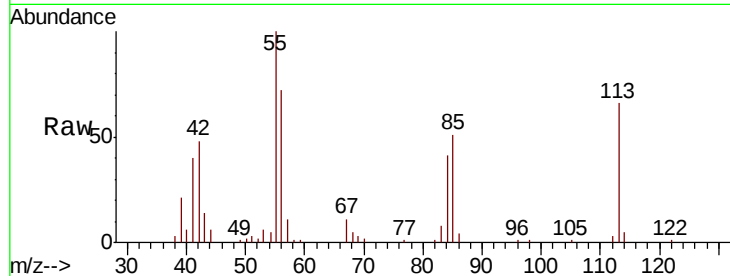
#35
 Caprolactam
 Concen: 58.342 ng/ml
 RT: 11.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.7	124.6	164.6
56	108.6	88.3	128.3

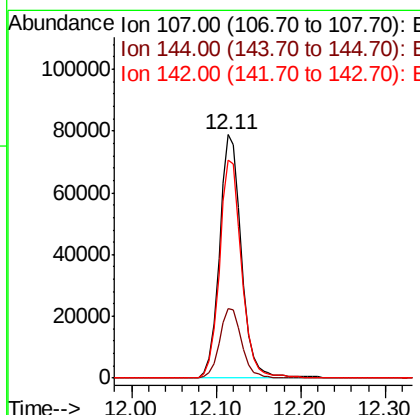
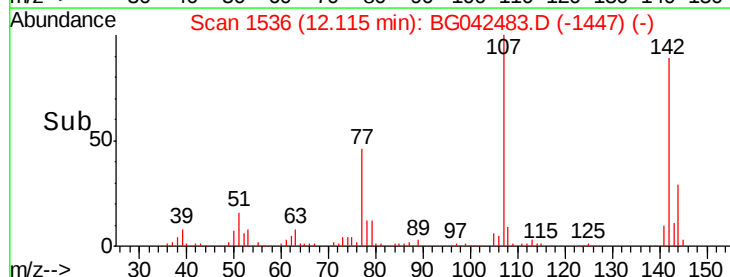
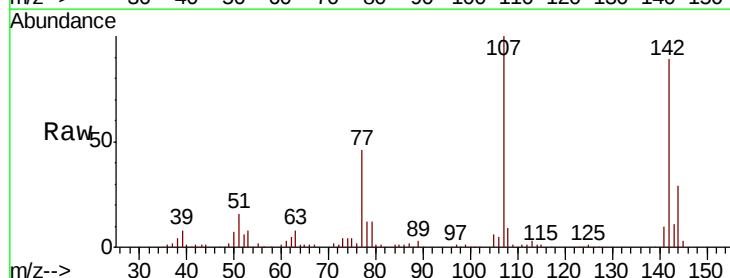
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#36
 4-Chloro-3-methylphenol
 Concen: 50.941 ng/ml
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	23.6	35.4
142	89.3	71.0	106.4





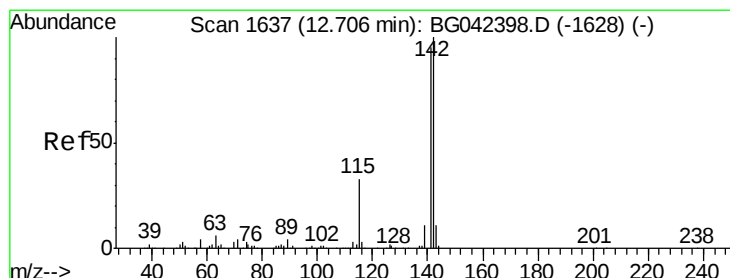
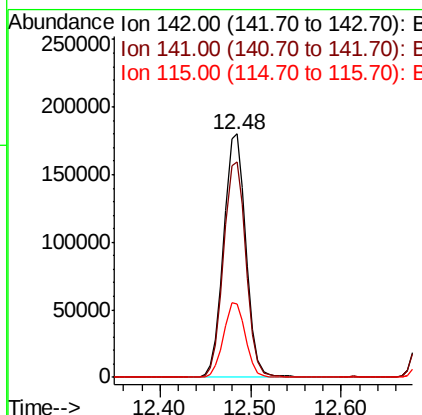
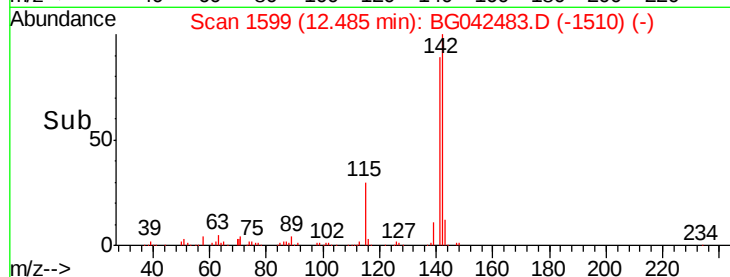
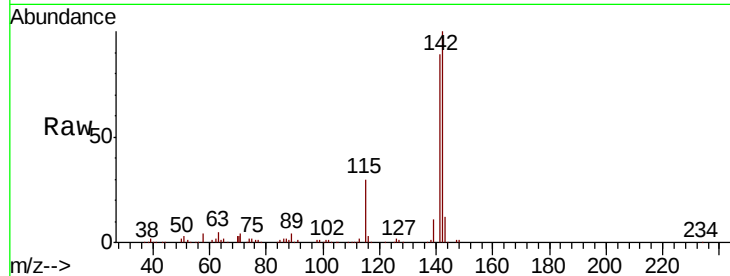
#37
 2-Methylnaphthalene
 Concen: 46.371 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion:	142	Resp:	306958
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.4	107.2
115	30.1	25.2	37.8

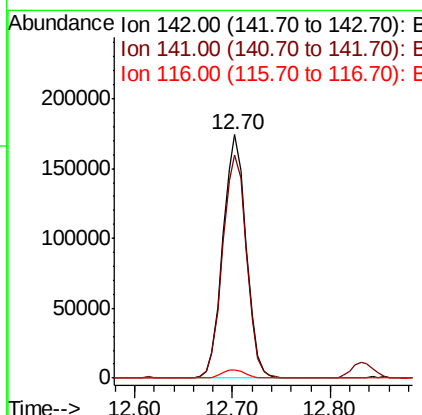
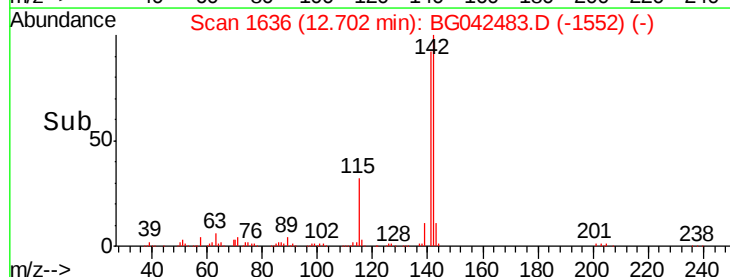
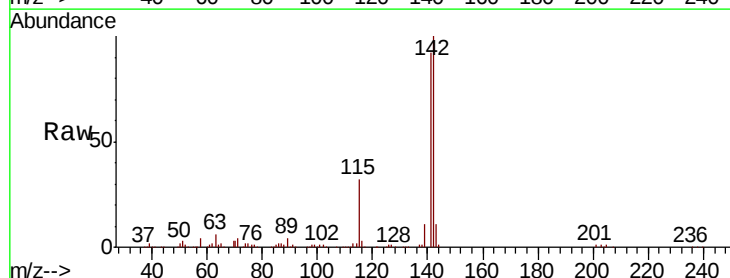
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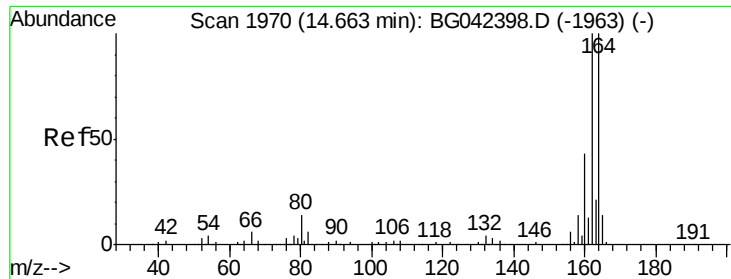
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#38
 1-Methylnaphthalene
 Concen: 45.763 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion:	142	Resp:	287752
Ion Ratio	Lower	Upper	
142	100		
141	91.9	76.2	114.2
116	3.4	2.8	4.2





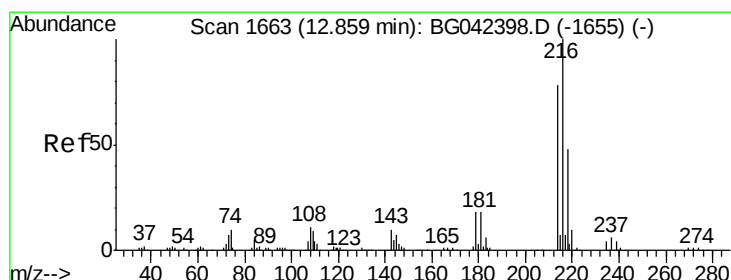
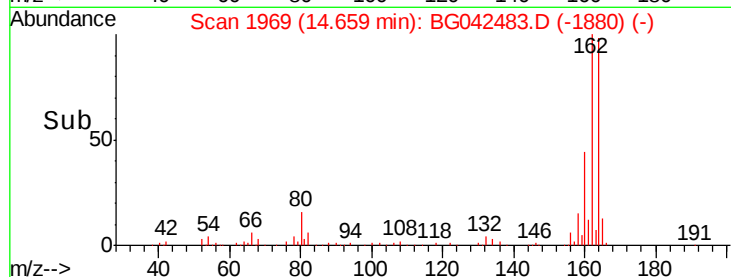
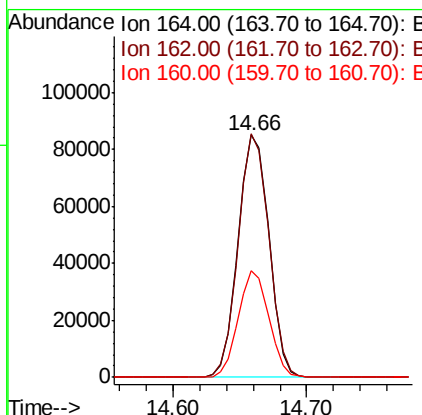
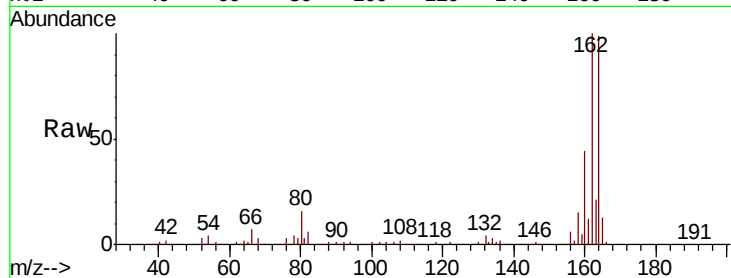
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	44.0	34.3	51.5

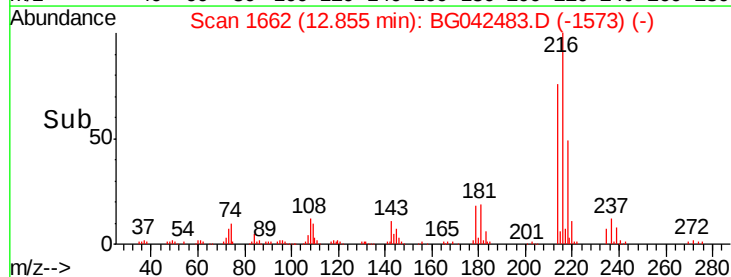
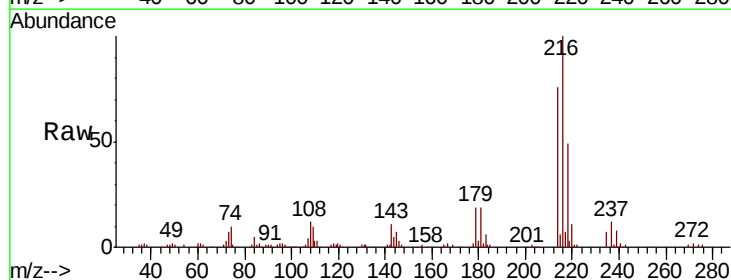
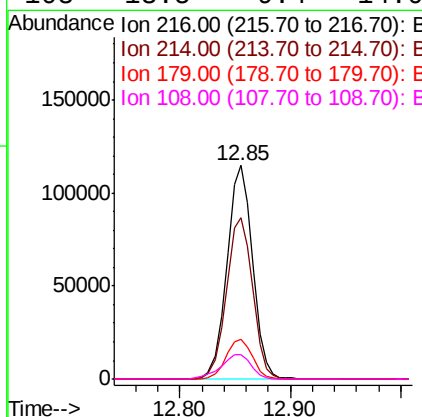
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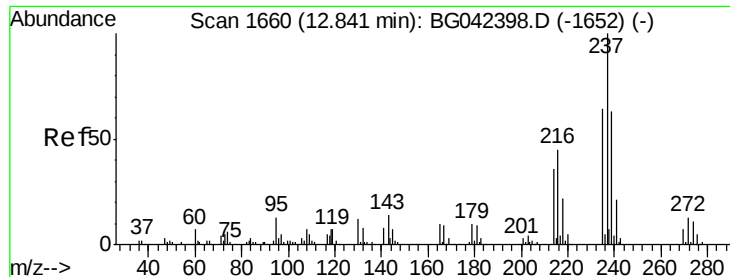
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.606 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.4	92.2
179	19.0	15.1	22.7
108	13.5	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 82.275 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

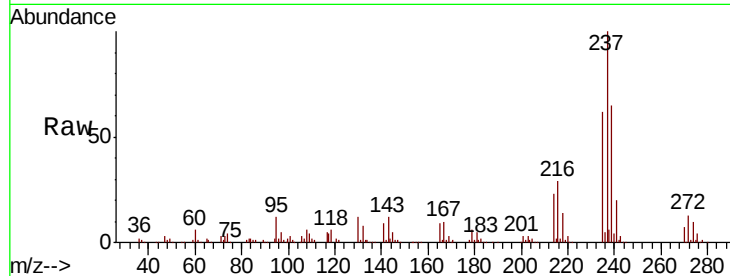
ClientSampleId :

SB-43-COMPMSD

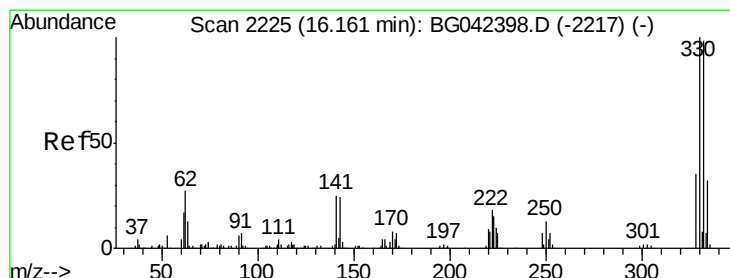
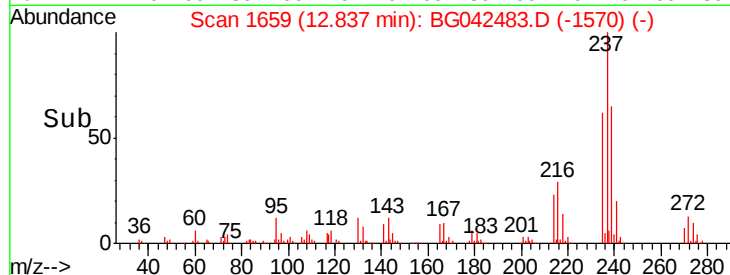
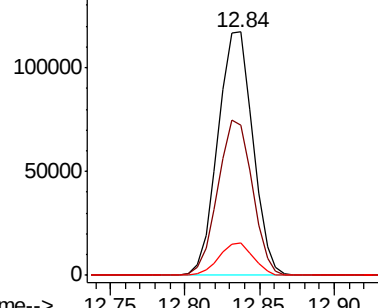
Tot Ion:	237	Resp:	189243
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.7	83.7
272	13.3	0.0	33.3

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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: 160.742 ng

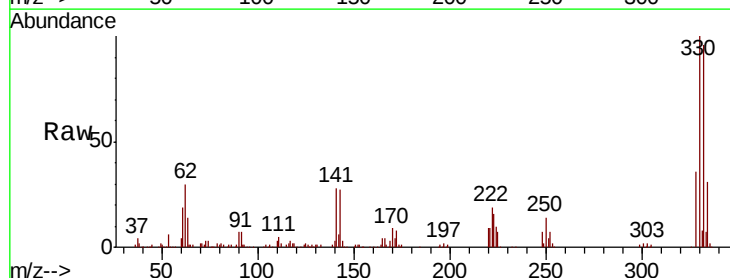
RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

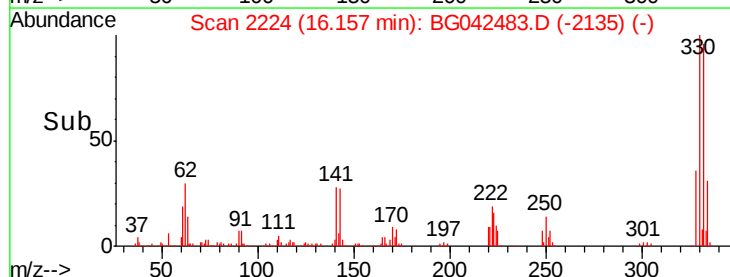
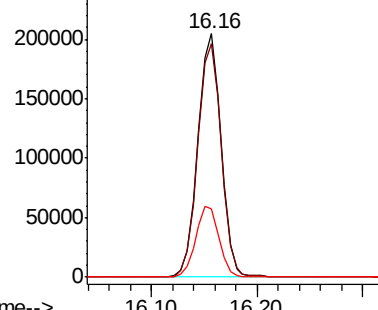
Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	330	Resp:	311525
Ion Ratio	Lower	Upper	
330	100		
332	96.9	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





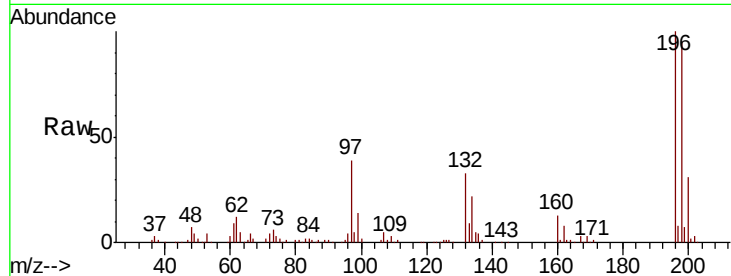
#43
 2,4,6-Trichlorophenol
 Concen: 45.853 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135715		
198	95.3	80.7	121.1	
200	30.9	25.7	38.5	

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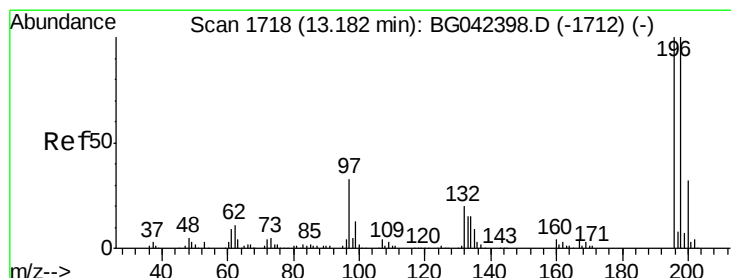
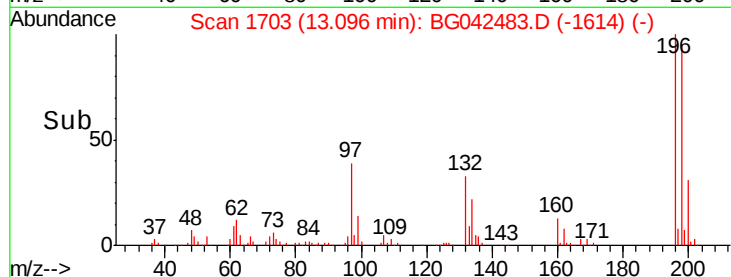
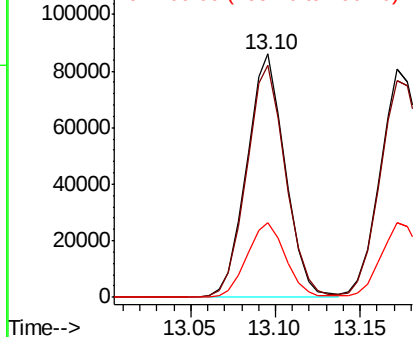


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 49.485 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151781		
198	95.0	80.2	120.4	
97	34.7	26.3	39.5	
132	23.0	16.6	24.8	

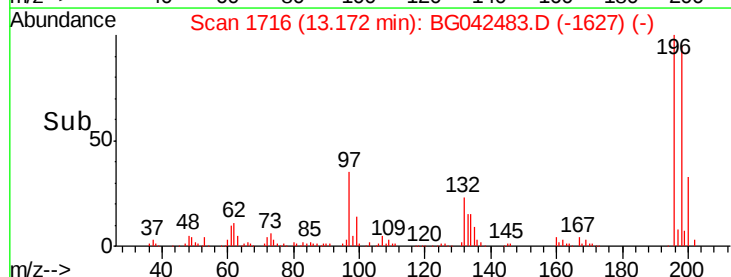
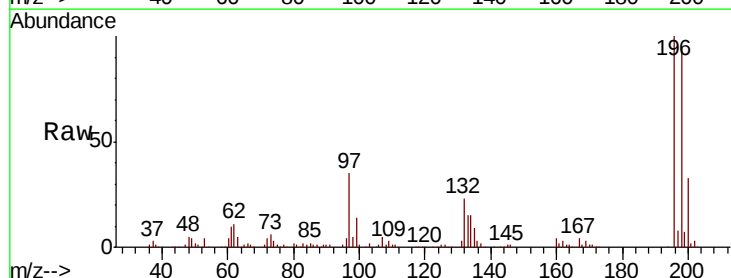
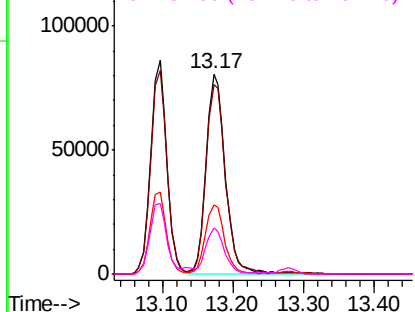
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





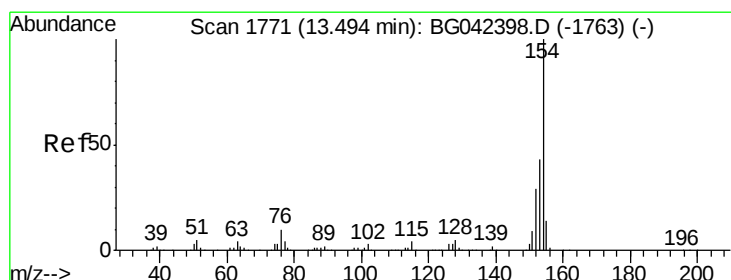
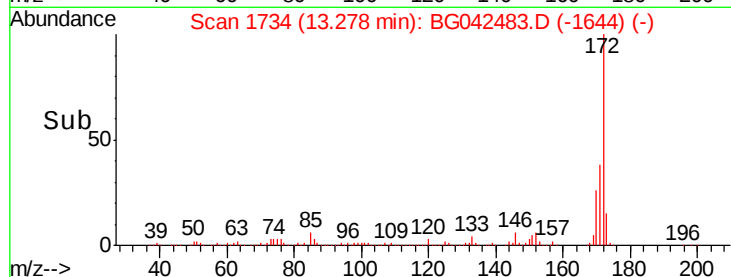
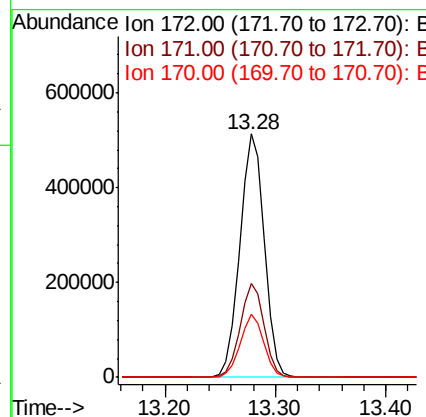
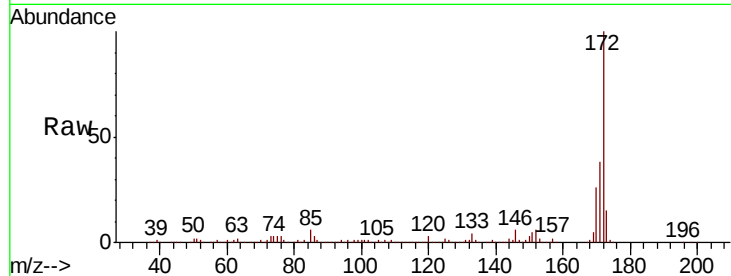
#45
2-Fluorobiphenyl
Concen: 98.920 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.9	20.2	30.2

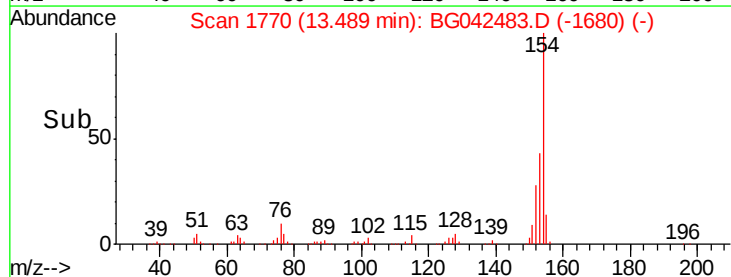
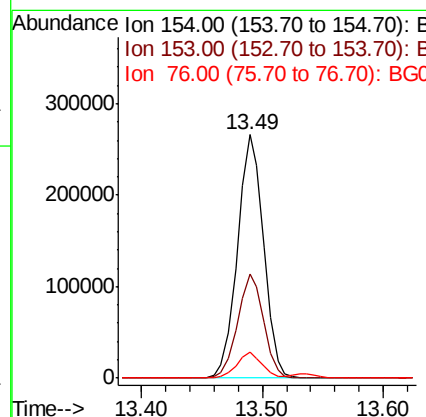
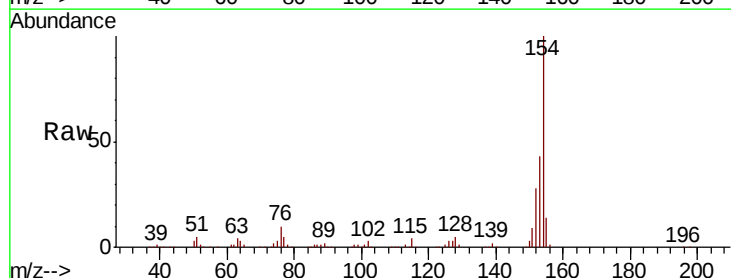
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#46
1,1'-Biphenyl
Concen: 45.392 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	10.5	0.0	29.6





#47

2-Chloronaphthalene

Concen: 43.212 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

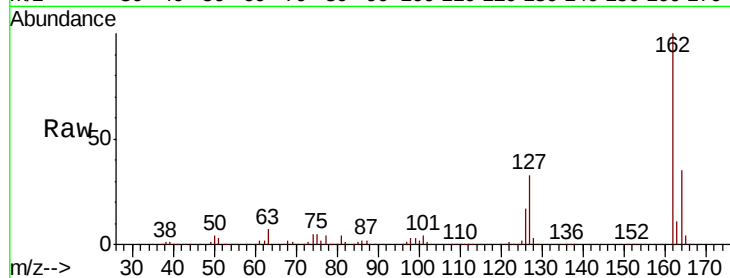
ClientSampleId :

SB-43-COMPMSD

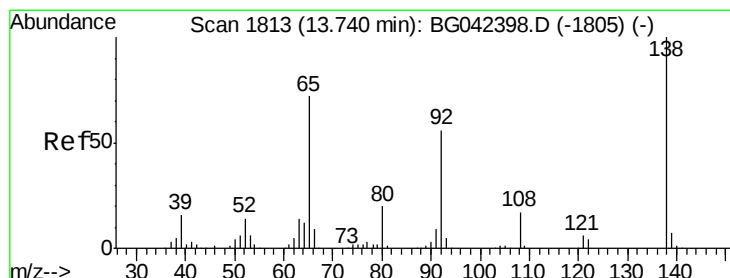
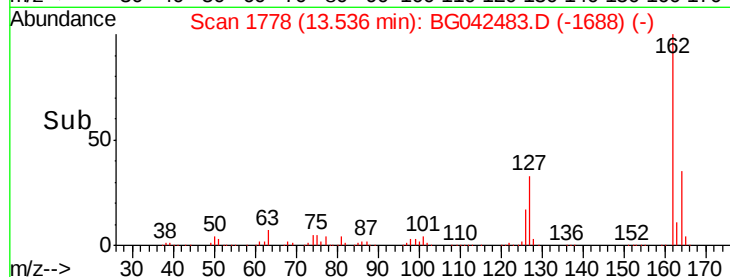
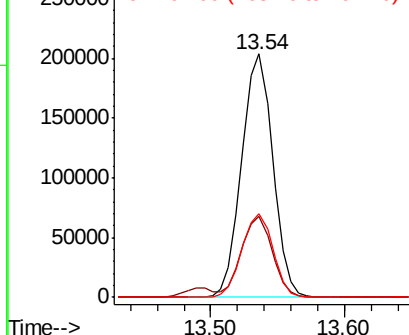
Tot Ion:	162	Resp:	328415
Ion Ratio	Lower	Upper	
162	100		
127	33.4	26.0	39.0
164	34.5	27.4	41.0

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 47.187 ng

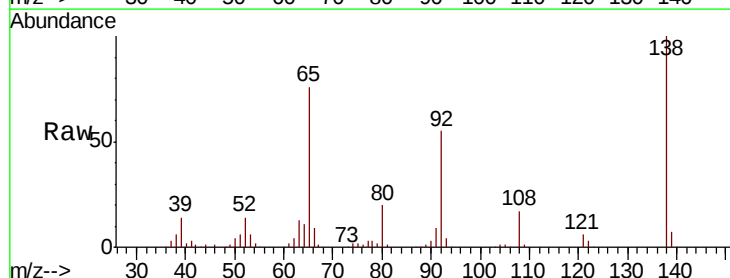
RT: 13.74 min Scan# 1812

Delta R.T. -0.00 min

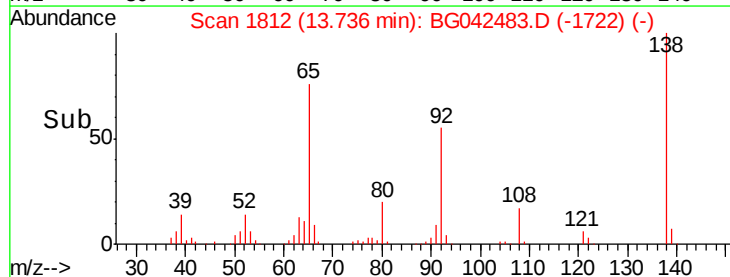
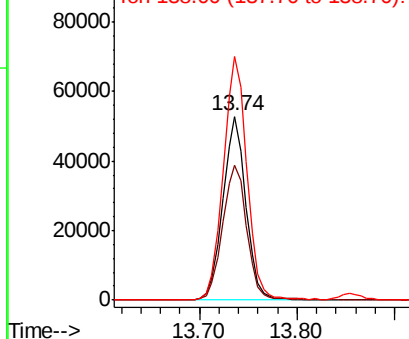
Lab File: BG042483.D

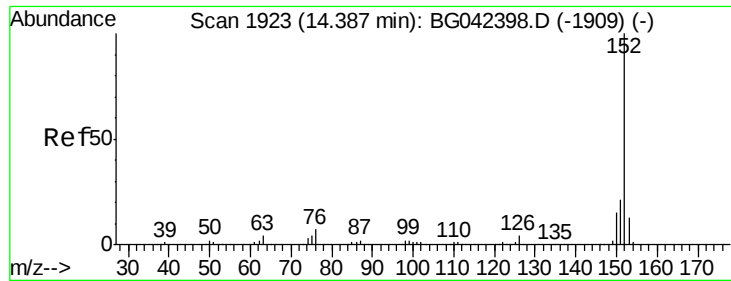
Acq: 25 Aug 2019 18:20

Tgt Ion:	65	Resp:	86480
Ion Ratio	Lower	Upper	
65	100		
92	73.2	61.8	92.6
138	132.4	111.0	166.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.631 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

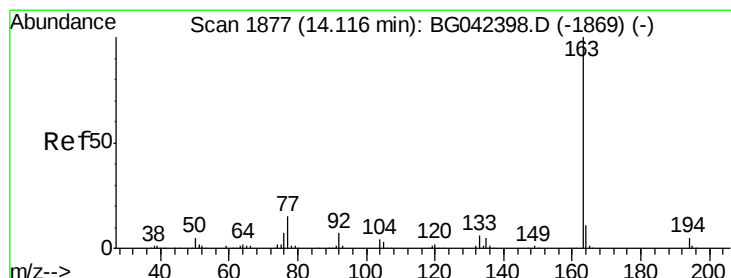
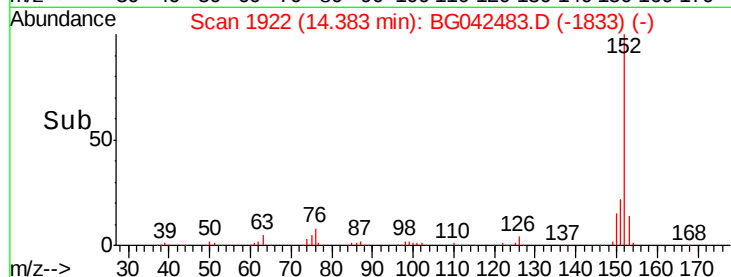
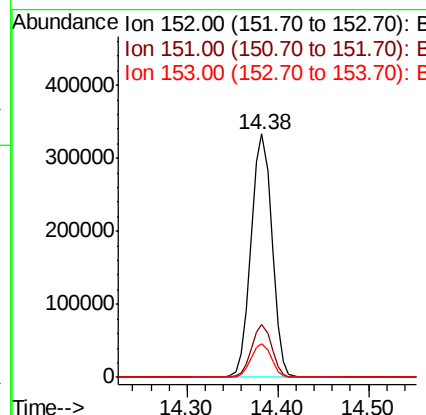
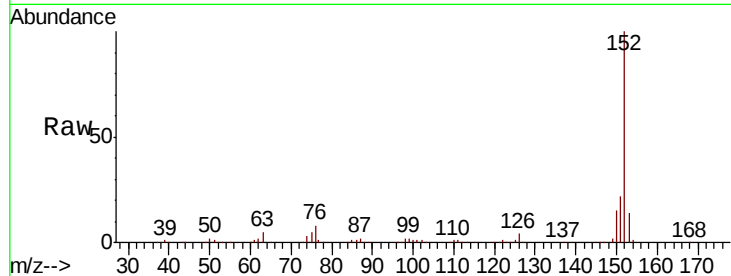
ClientSampleId :

SB-43-COMPMSD

Tot Ion:	152	Resp:	533180
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.0	25.4
153	13.9	10.6	16.0

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#50

Dimethylphthalate

Concen: 53.927 ng

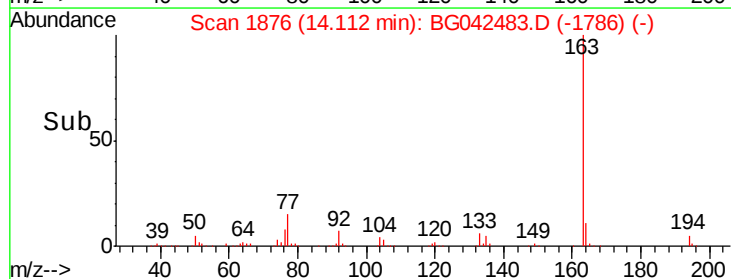
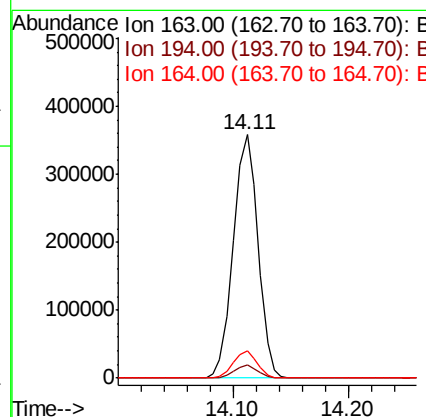
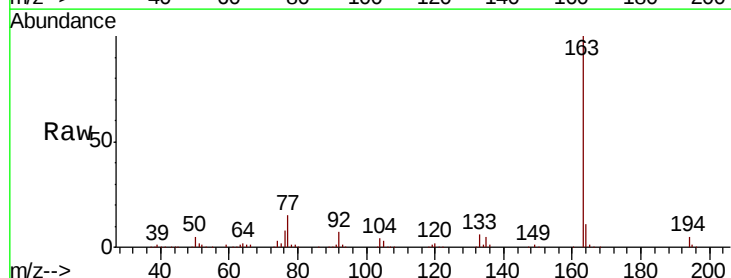
RT: 14.11 min Scan# 1876

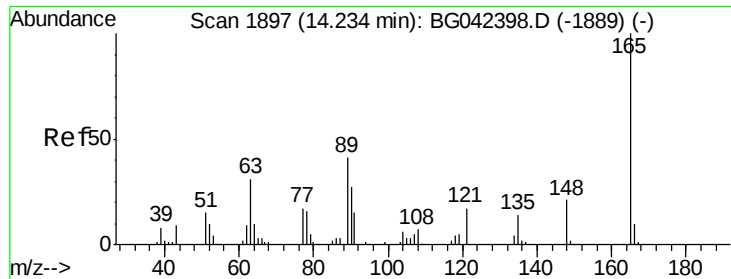
Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	163	Resp:	530553
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	11.1	8.8	13.2





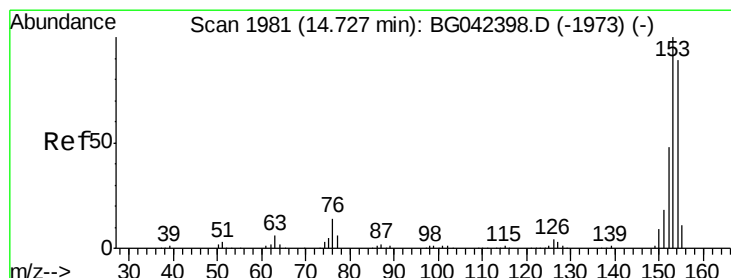
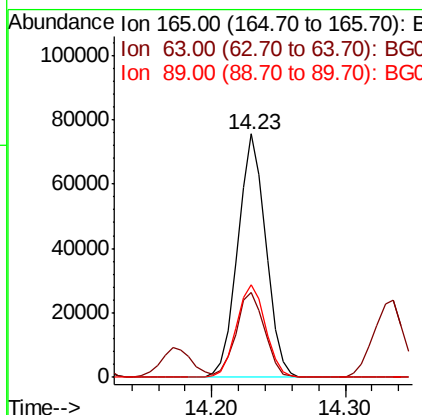
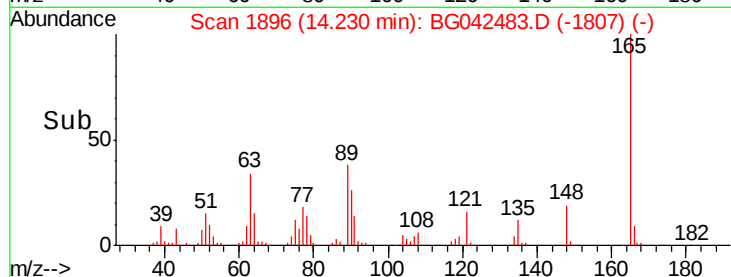
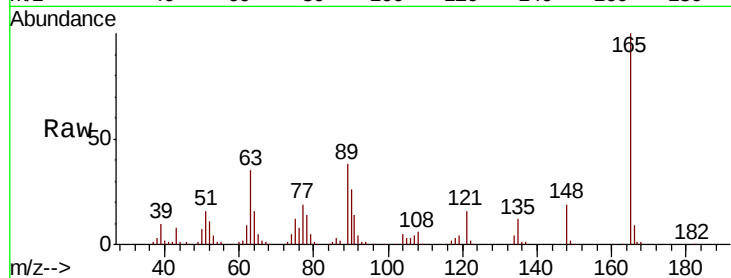
#51
 2,6-Dinitrotoluene
 Concen: 48.090 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.0	30.6	45.8
89	38.2	32.6	49.0

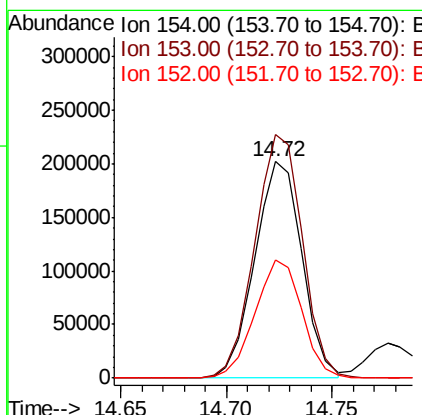
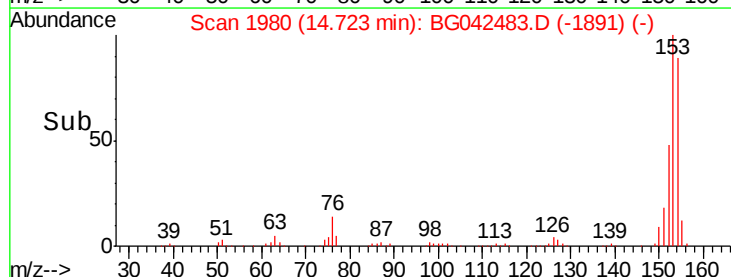
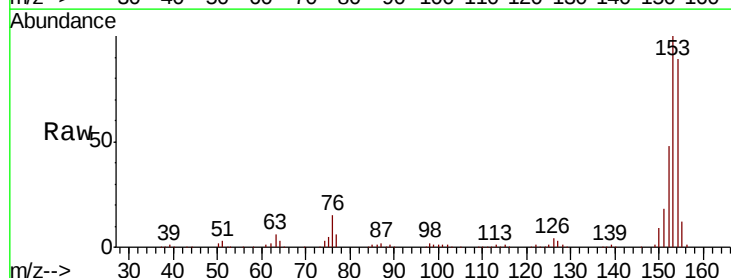
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#52
 Acenaphthene
 Concen: 45.137 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.2	135.4
152	54.4	43.2	64.8





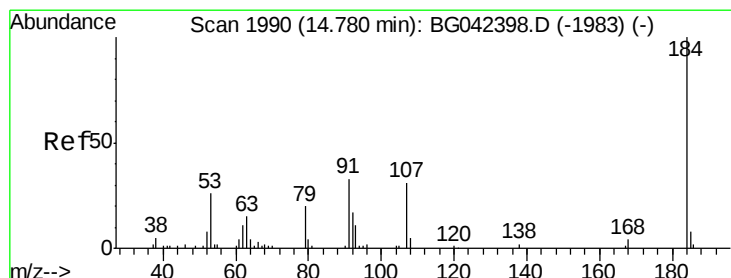
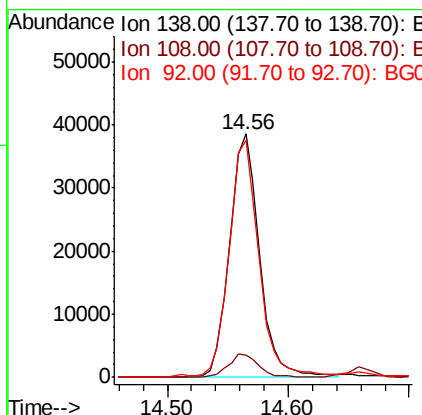
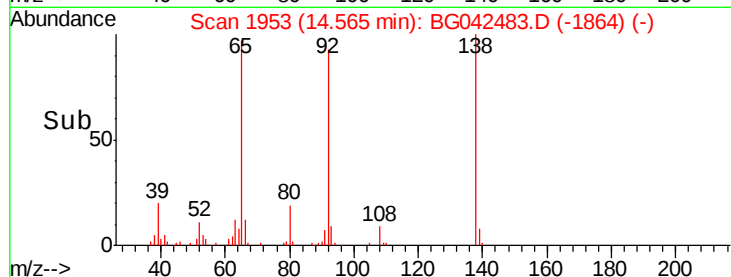
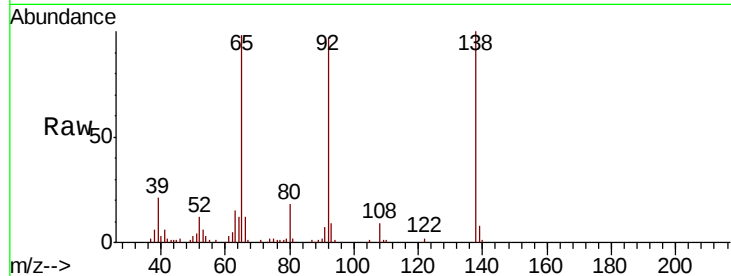
#53
3-Nitroaniline
Concen: 29.158 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.3	12.5
92	97.2	78.2	117.4

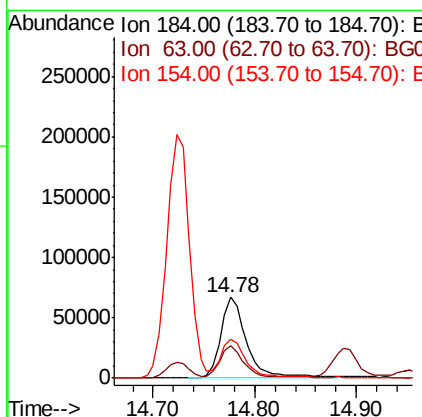
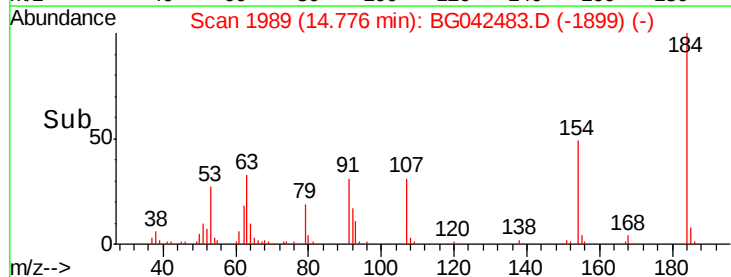
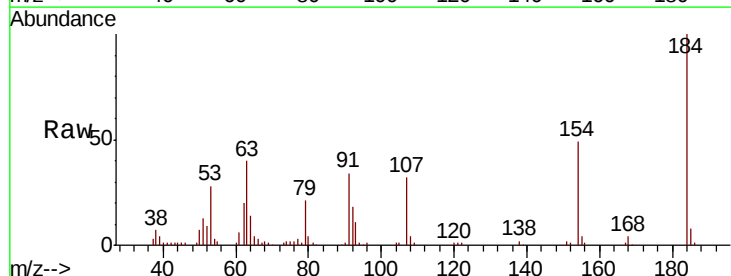
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#54
2,4-Dinitrophenol
Concen: 77.787 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.9	31.7	47.5
154	49.0	42.0	63.0





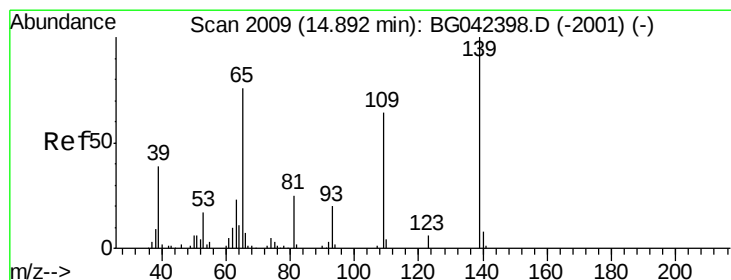
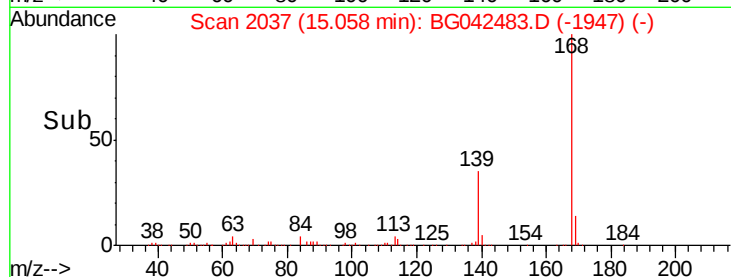
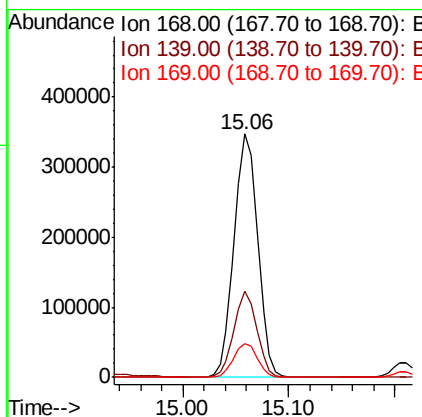
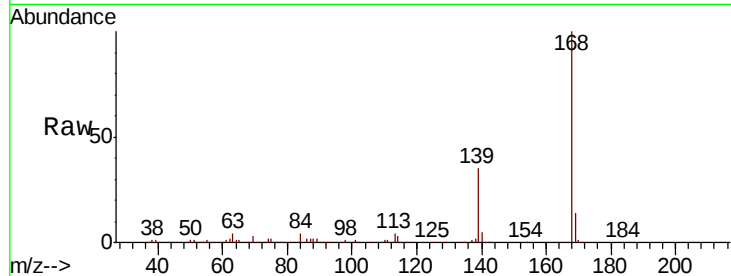
#55
Dibenzofuran
Concen: 46.840 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	538304		
139	35.3		27.2	40.8
169	13.9		11.5	17.3

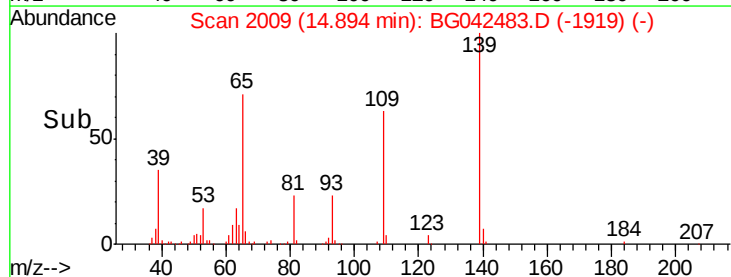
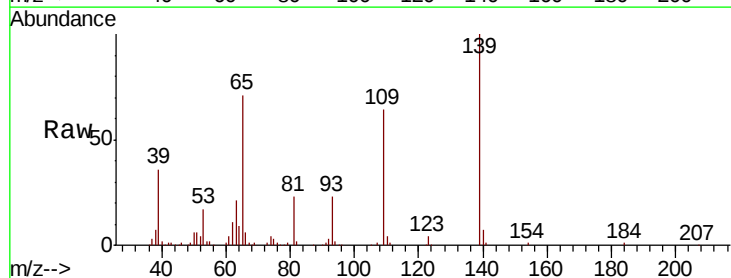
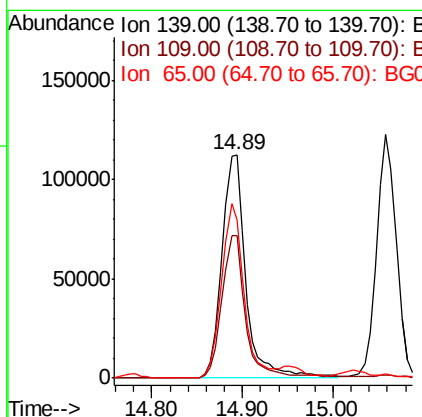
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#56
4-Nitrophenol
Concen: 127.386 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	206442		
109	63.7		43.9	83.9
65	70.8		56.3	96.3





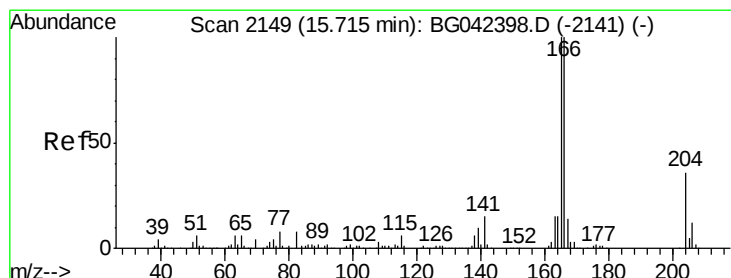
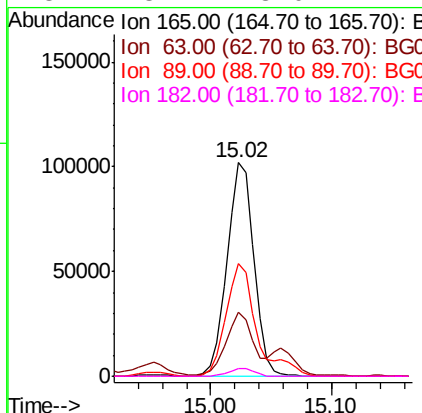
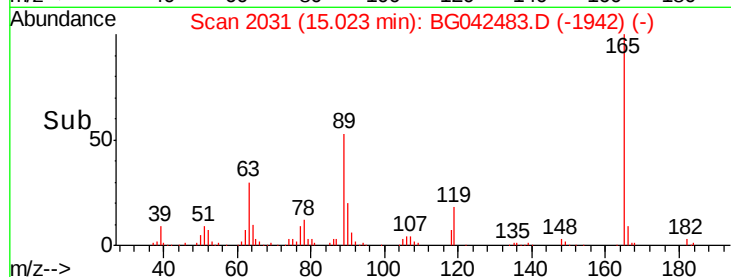
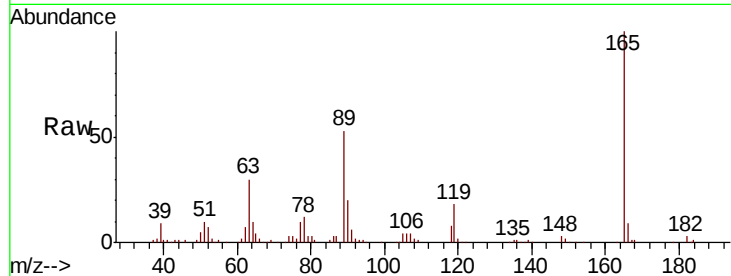
#57
2,4-Dinitrotoluene
Concen: 48.224 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	157479		
63	29.7	22.5	33.7	
89	52.8	37.8	56.6	
182	3.4	3.0	4.4	

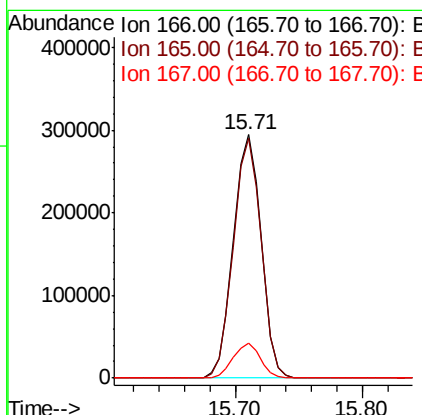
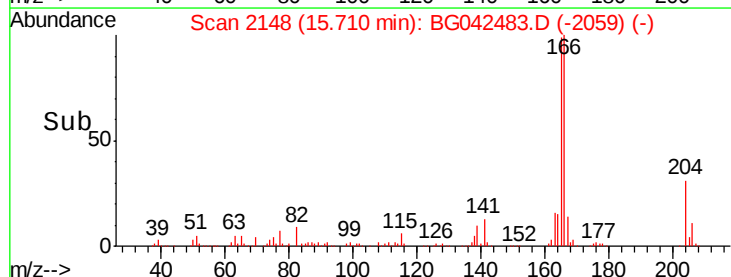
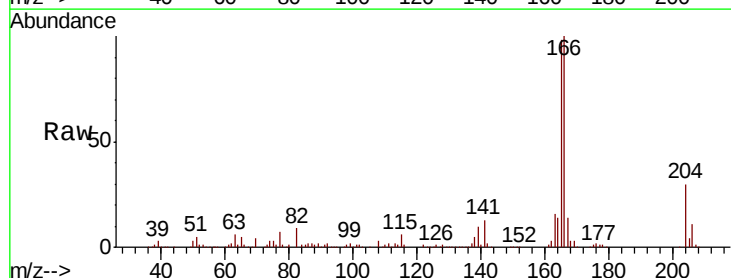
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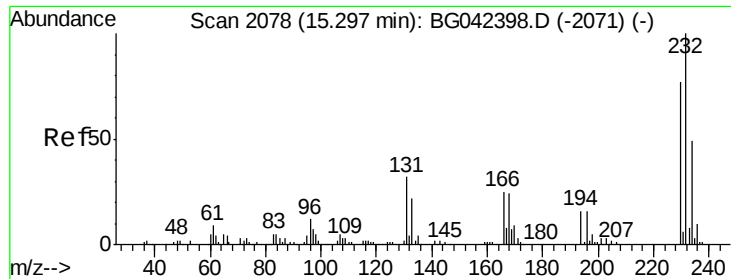
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#58
Fluorene
Concen: 47.451 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	445779		
165	98.4	79.7	119.5	
167	14.2	10.9	16.3	





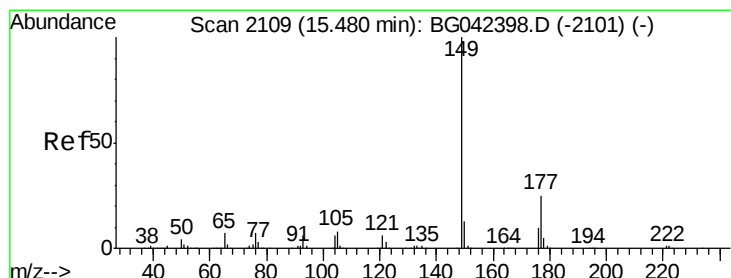
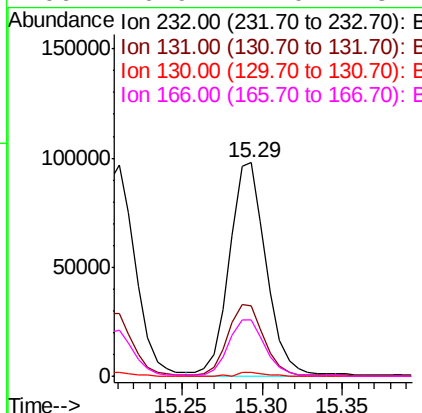
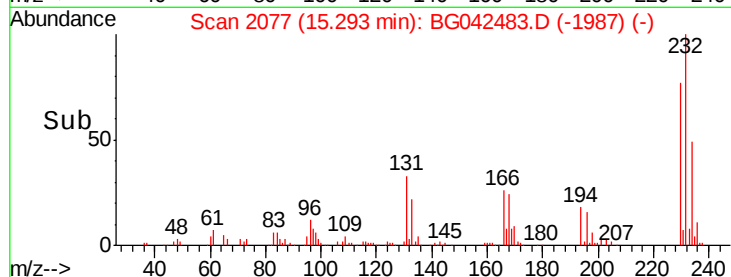
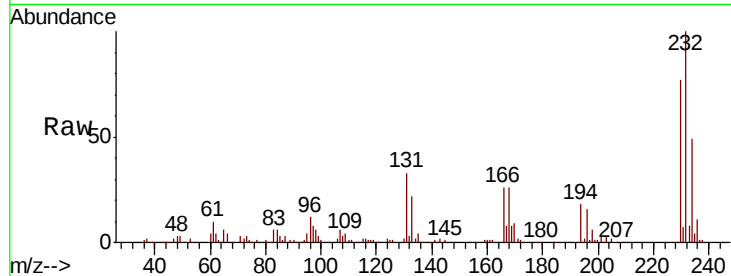
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.804 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	157133		
131	28.2		22.9	34.3
130	1.7		1.4	2.0
166	20.9		17.0	25.4

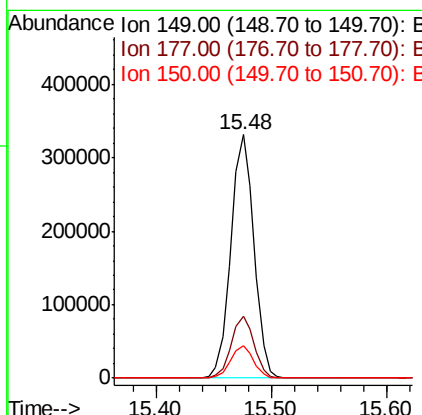
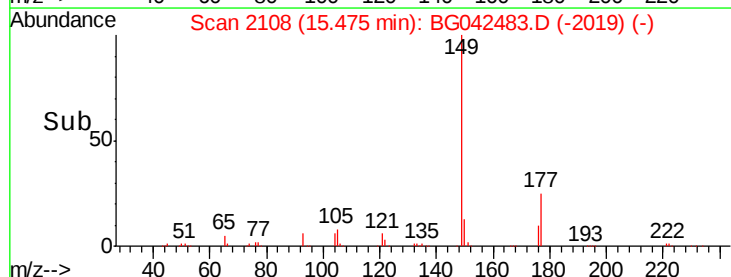
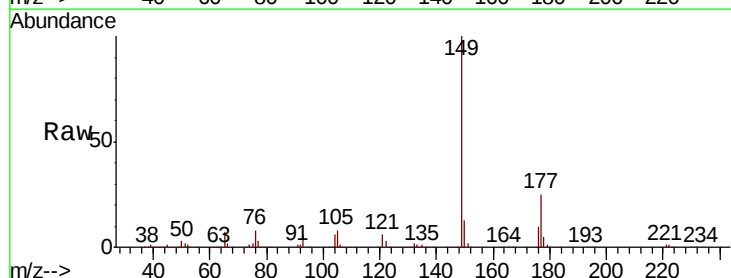
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#60
 Diethylphthalate
 Concen: 47.476 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	456606		
177	25.4		20.4	30.6
150	13.2		10.3	15.5





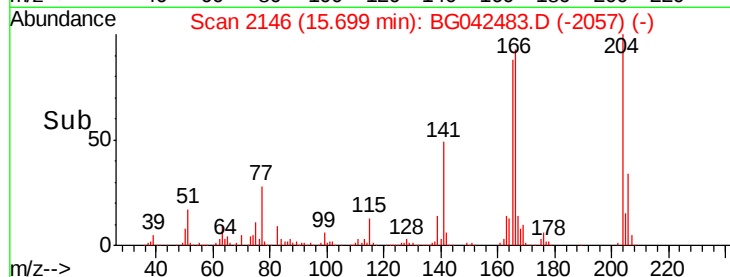
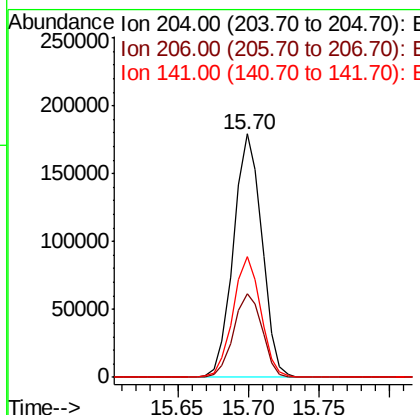
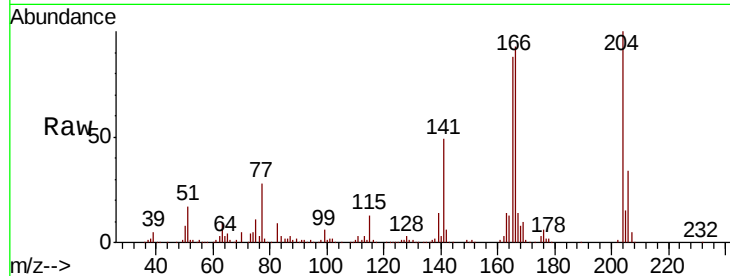
#61
4-Chlorophenyl-phenylether
Concen: 44.479 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.2	40.8
141	49.4	38.7	58.1

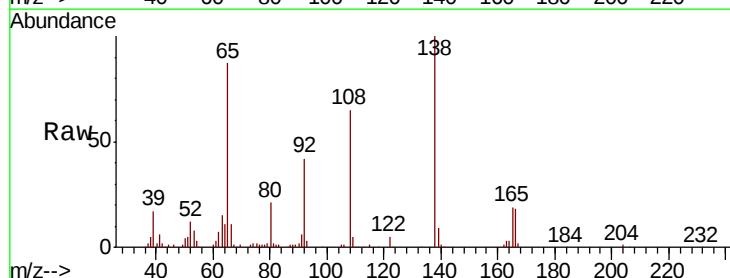
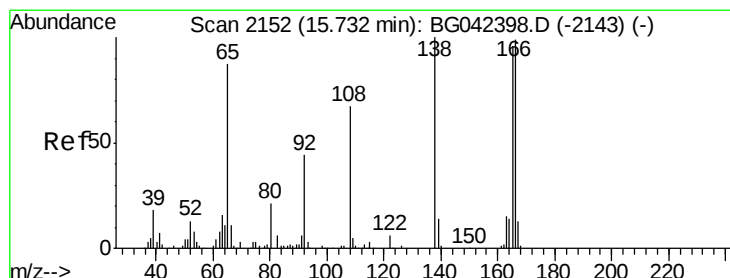
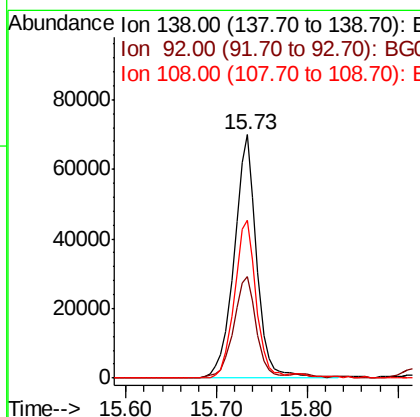
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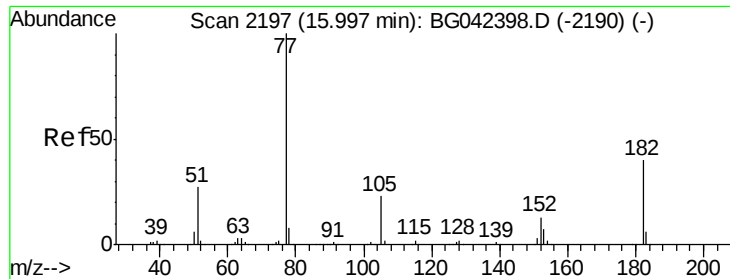
mohammad
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#62
4-Nitroaniline
Concen: 49.780 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.8	24.2	64.2
108	64.7	46.8	86.8





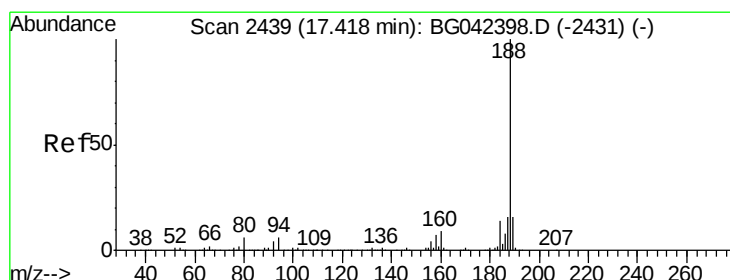
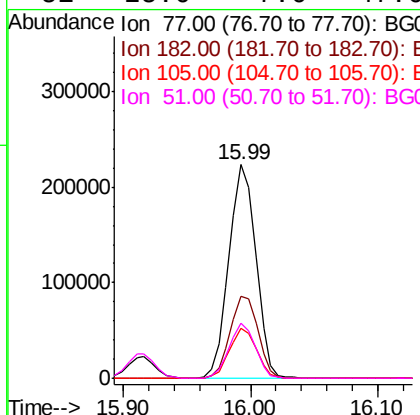
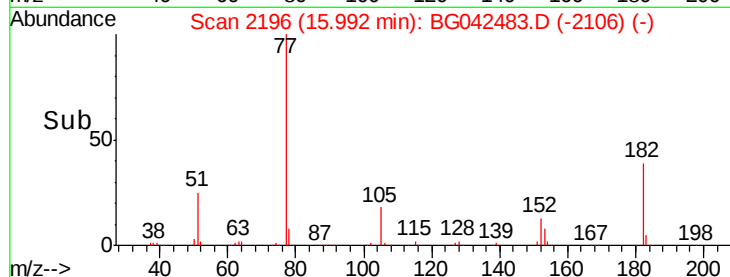
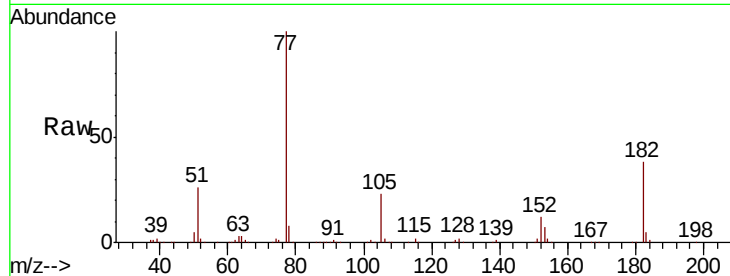
#63
Azobenzene
Concen: 49.810 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	38.2	19.9	59.9		
105	23.2	2.9	42.9		
51	25.6	7.6	47.6		

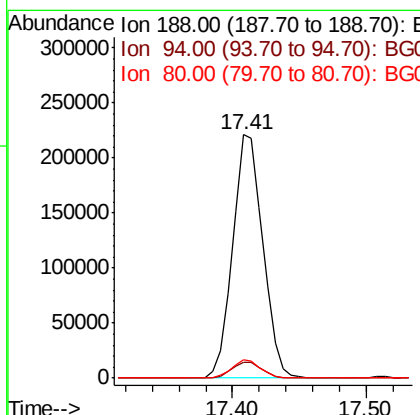
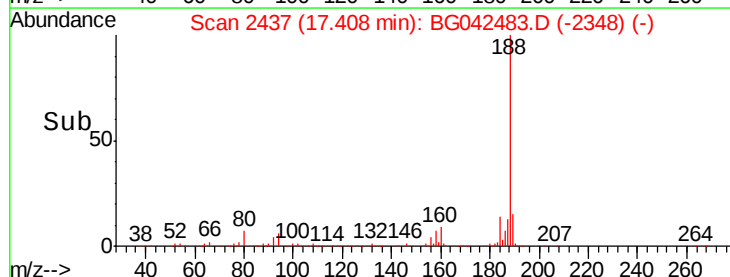
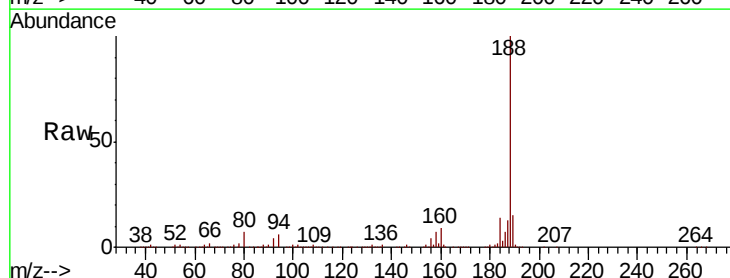
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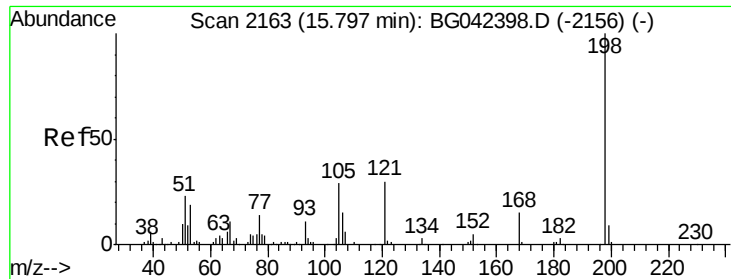
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.3	4.5	6.7		
80	7.5	4.9	7.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.178 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

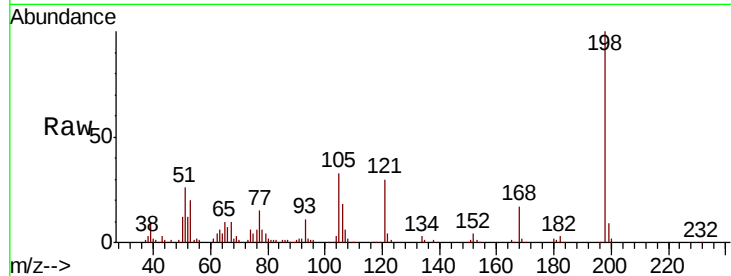
ClientSampleId :

SB-43-COMPMSD

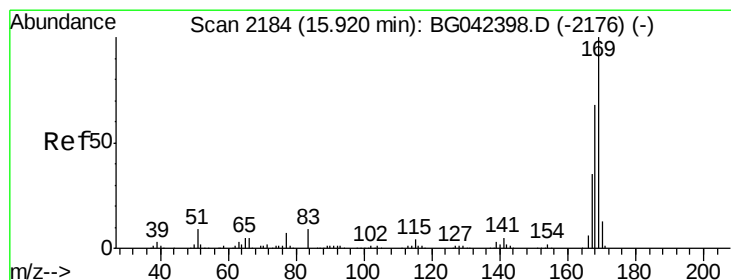
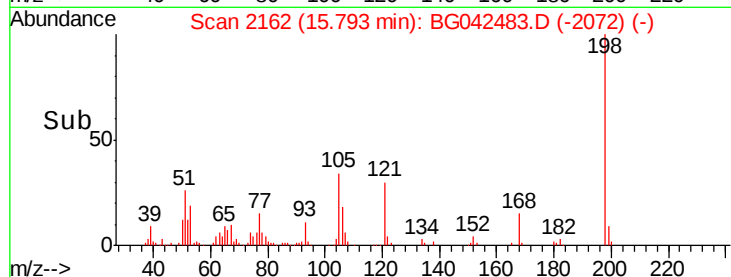
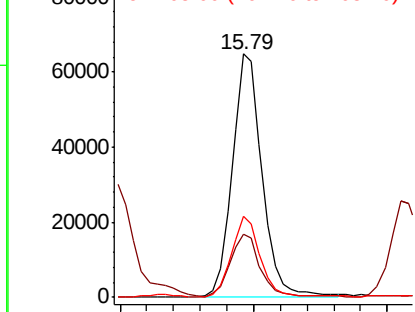
Tot Ion:	198	Resp:	100610
Ion Ratio	Lower	Upper	
198	100		
51	26.0	4.2	44.2
105	33.5	8.8	48.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.789 ng

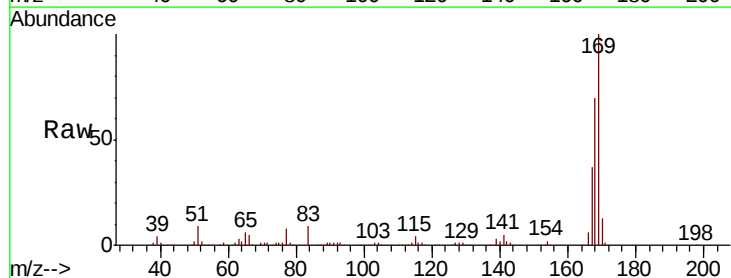
RT: 15.92 min Scan# 2183

Delta R.T. -0.00 min

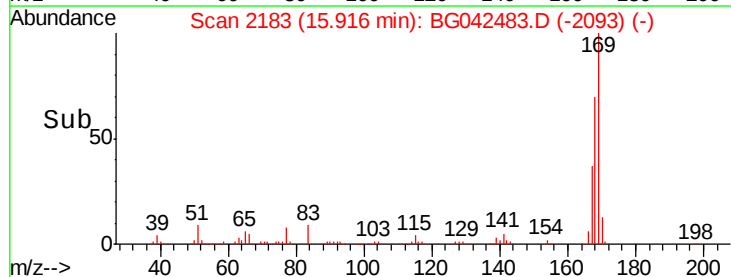
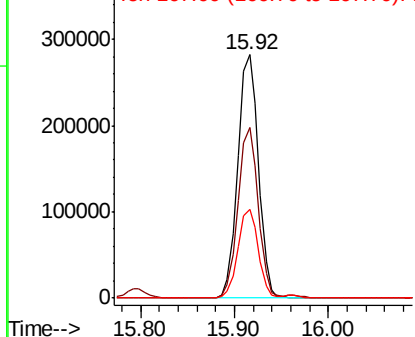
Lab File: BG042483.D

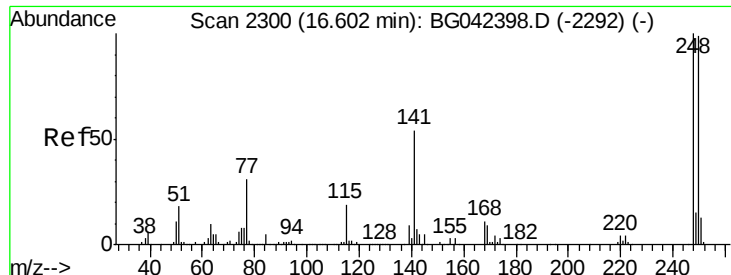
Acq: 25 Aug 2019 18:20

Tgt Ion:	169	Resp:	428040
Ion Ratio	Lower	Upper	
169	100		
168	70.1	54.3	81.5
167	36.7	28.2	42.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





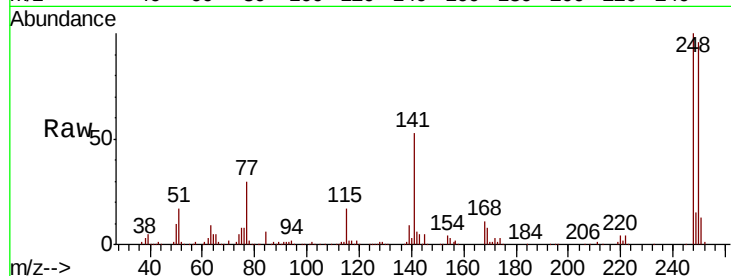
#67
 4-Bromophenyl-phenylether
 Concen: 41.712 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampled :
 SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.4	78.9	118.3	
141	53.1	43.3	64.9	

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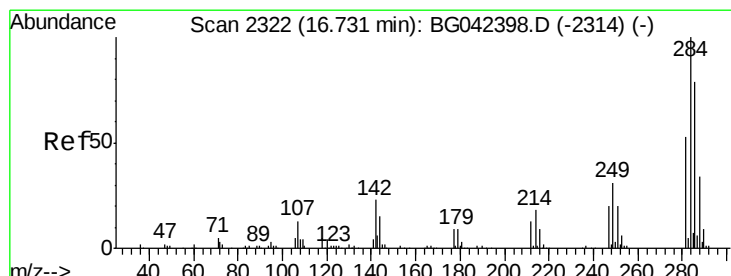
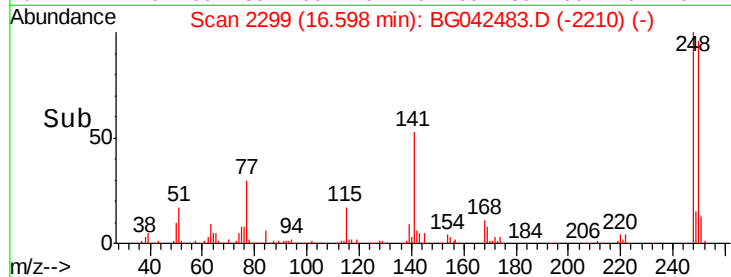
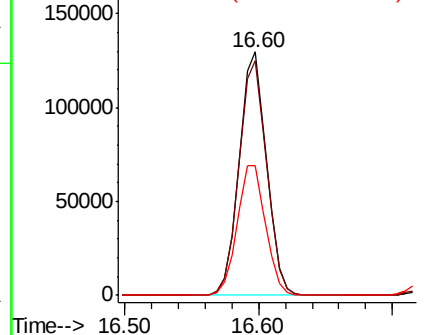


Abundance

Ion 248.00 (247.70 to 248.70): E

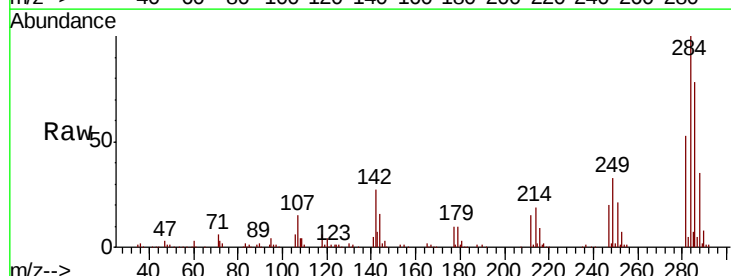
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.190 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.4	18.2	27.4	
249	32.9	25.0	37.4	

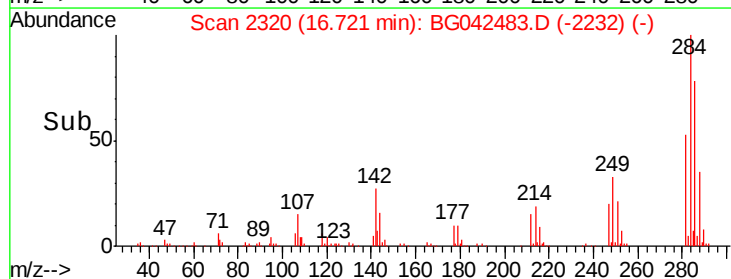
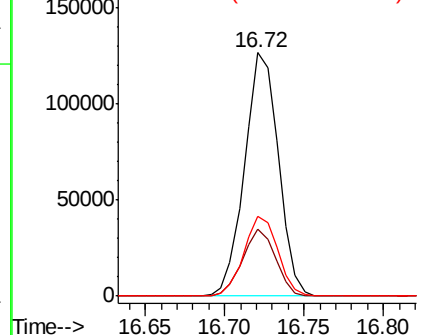


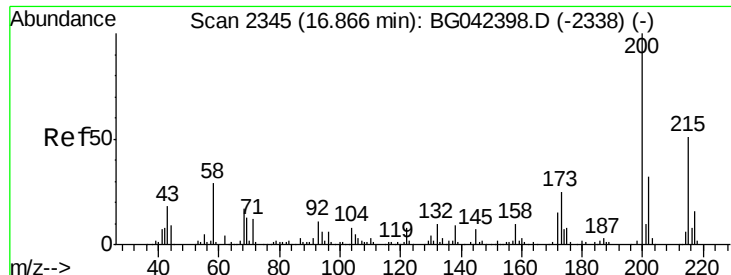
Abundance

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





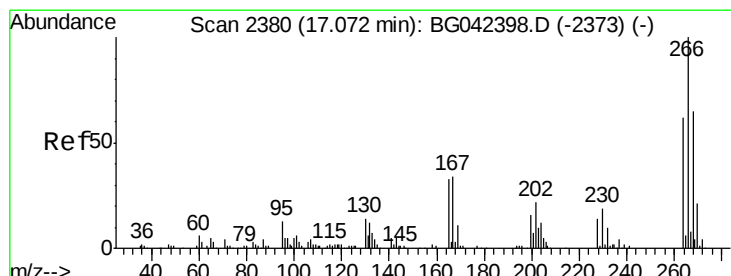
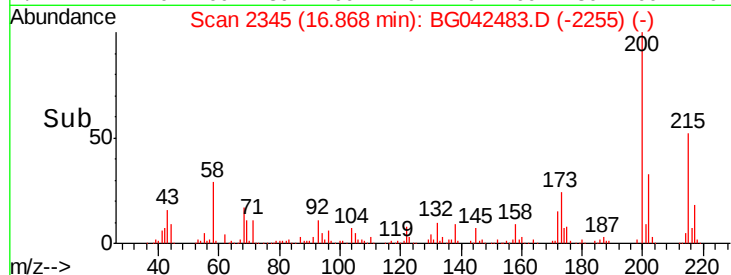
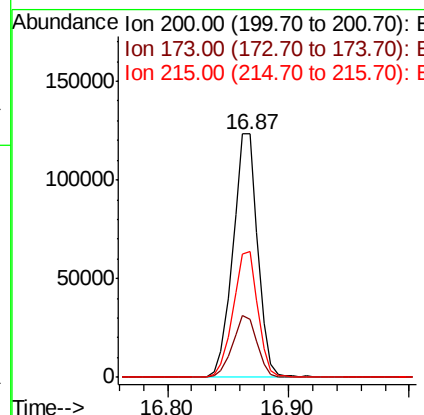
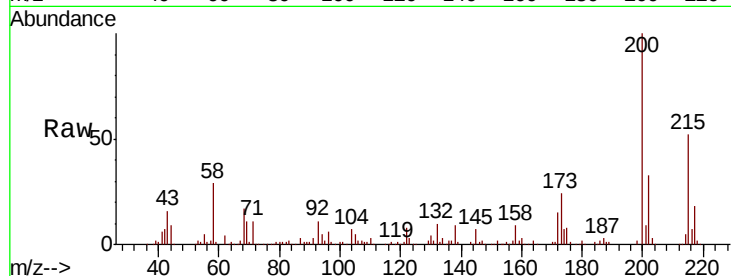
#69
 Atrazine
 Concen: 51.983 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	4.9	44.9
215	51.8	30.7	70.7

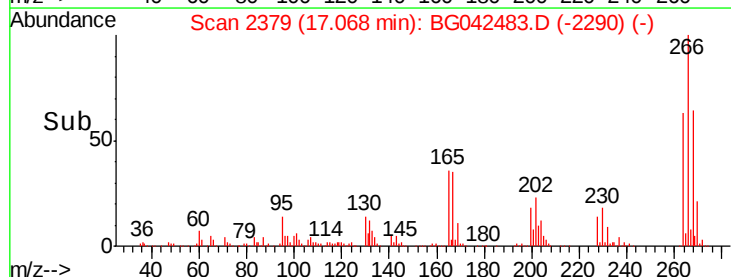
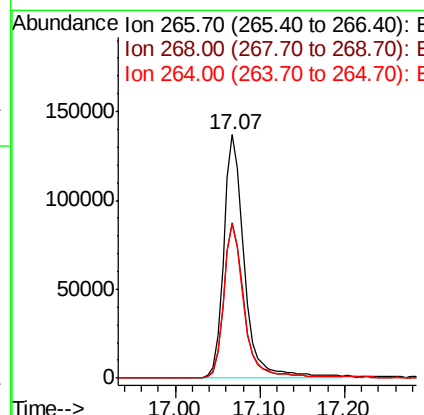
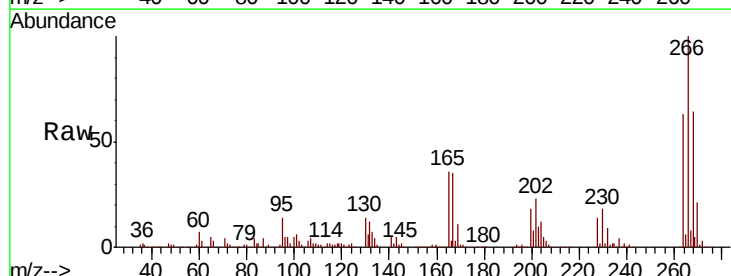
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#70
 Pentachlorophenol
 Concen: 93.986 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042483.D
 Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	52.1	78.1
264	63.0	49.4	74.2





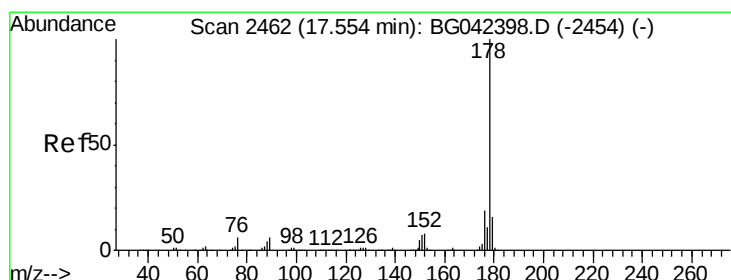
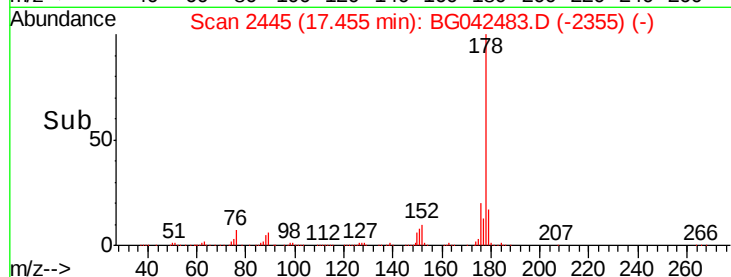
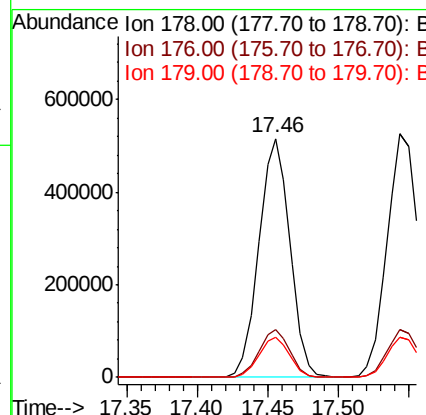
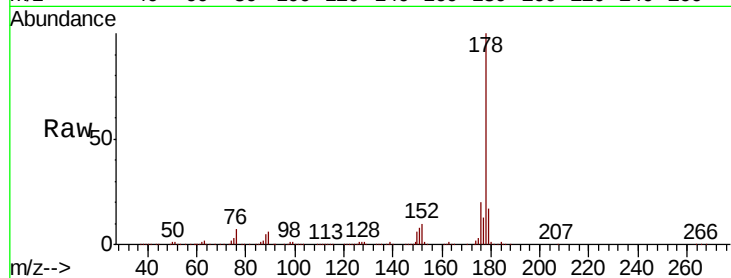
#71
Phenanthrene
Concen: 46.118 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	17.0	12.7	19.1

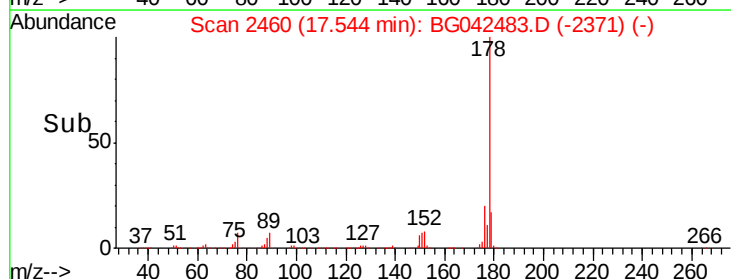
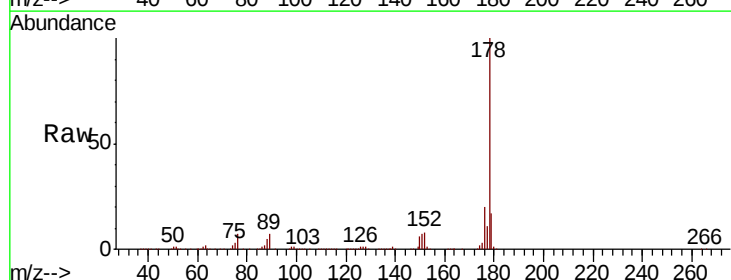
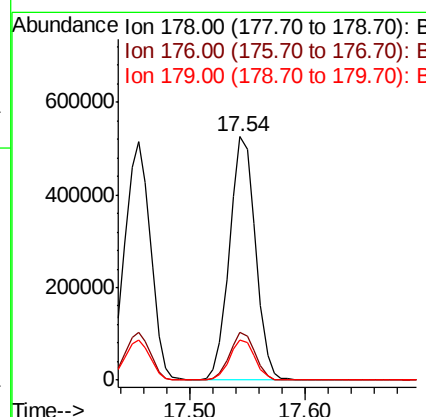
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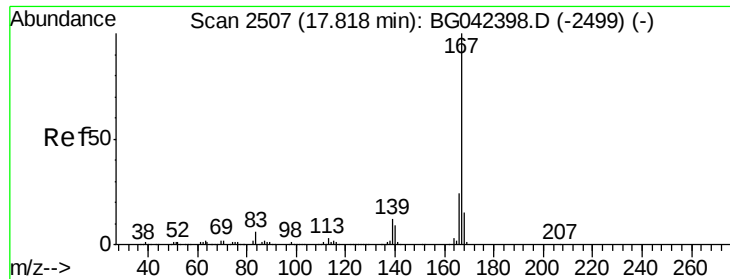
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#72
Anthracene
Concen: 47.430 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	16.7	12.9	19.3





#73

Carbazole

Concen: 48.526 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

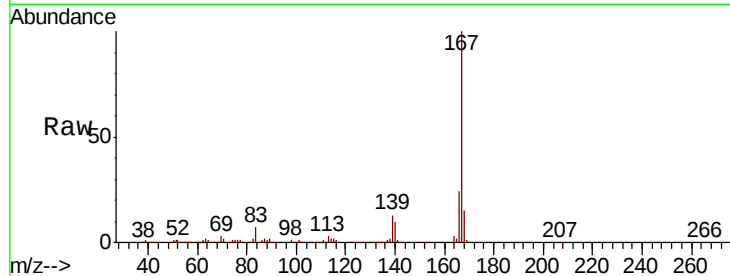
ClientSampleId :

SB-43-COMPMSD

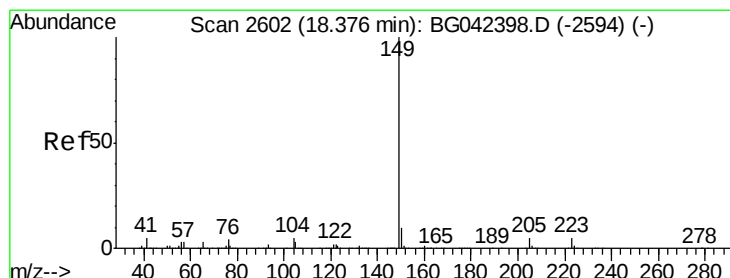
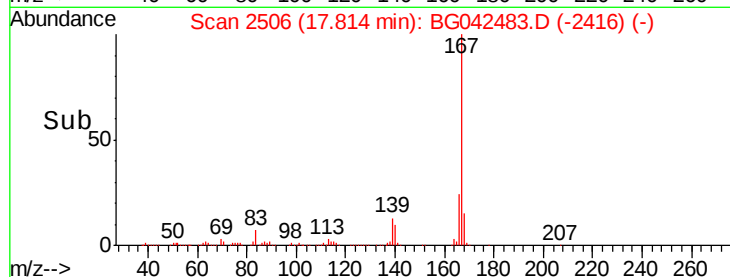
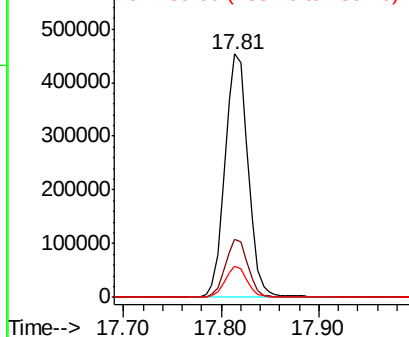
Tot Ion:	167	Resp:	745255
Ion Ratio	Lower	Upper	
167	100		
166	24.1	18.9	28.3
139	12.5	9.8	14.6

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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: 48.237 ng

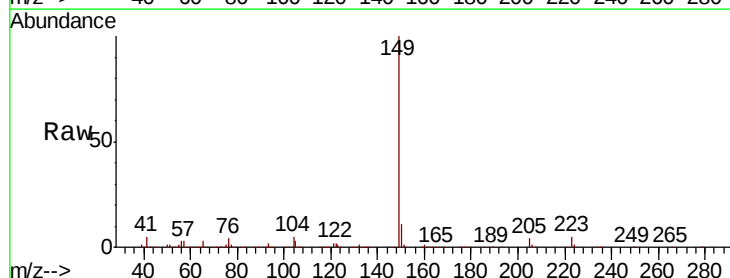
RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

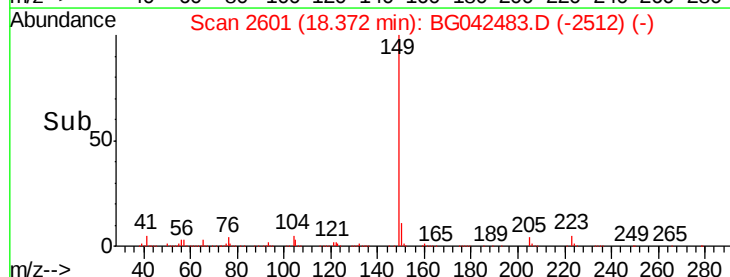
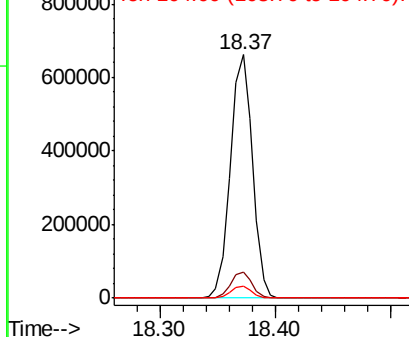
Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	149	Resp:	875712
Ion Ratio	Lower	Upper	
149	100		
150	10.5	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: 48.570 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

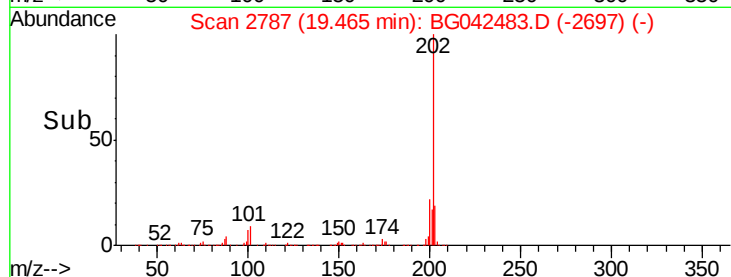
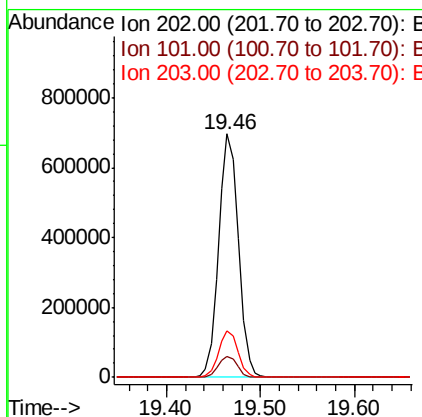
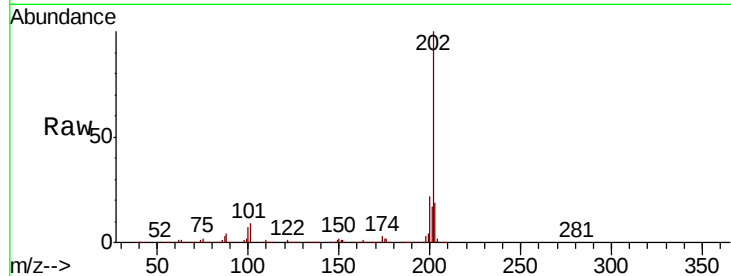
ClientSampleId :

SB-43-COMPMSD

Tot Ion:	202	Resp:	1023181
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.3
203	19.2	0.0	39.6

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#76

Chrysene-d12

Concen: 20.000 ng

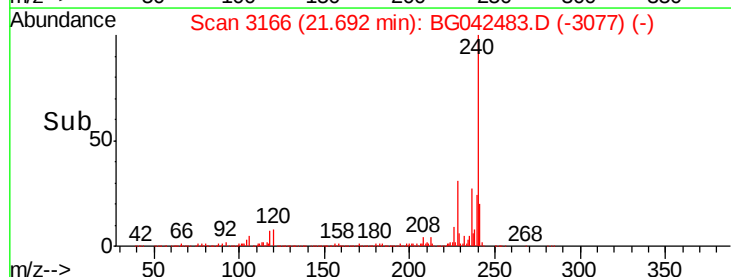
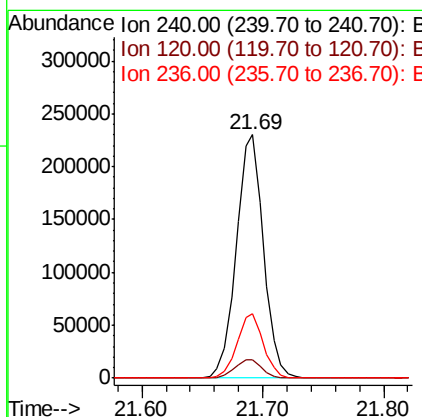
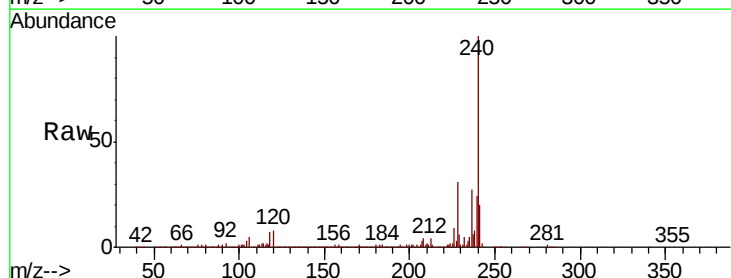
RT: 21.69 min Scan# 3166

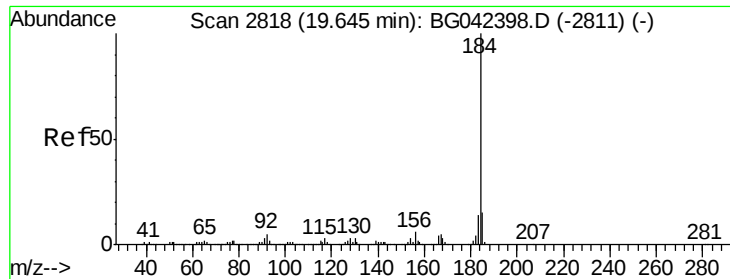
Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	240	Resp:	359803
Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.7	8.5
236	26.7	21.0	31.4





#77

Benzidine

Concen: 36.122 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

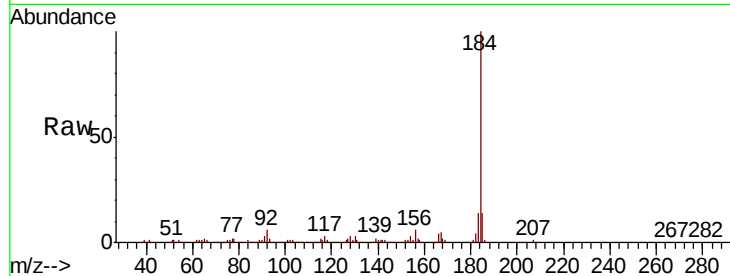
ClientSampleId :

SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.4
183	13.5	10.8	16.2

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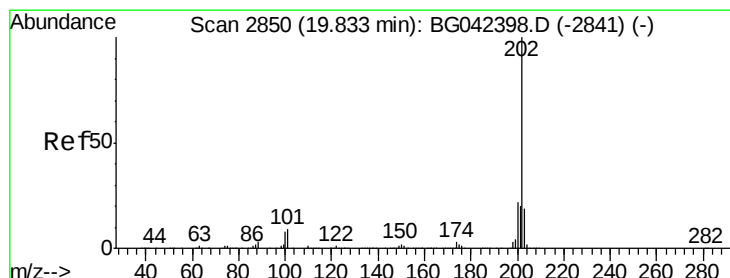
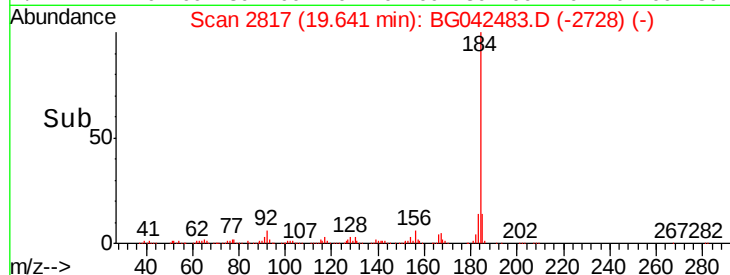
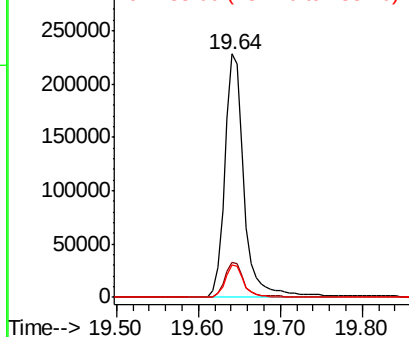


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.016 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

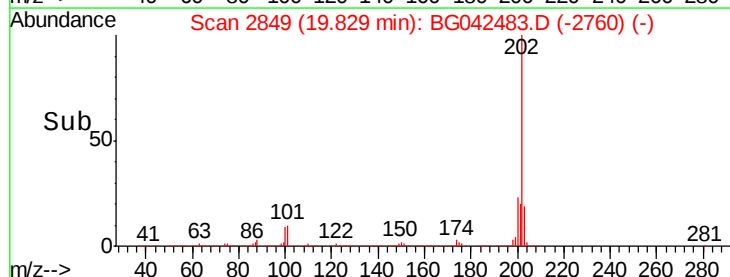
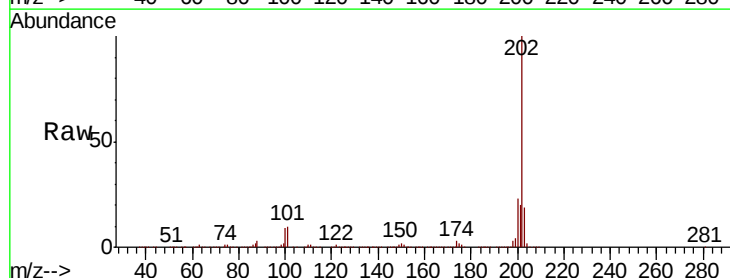
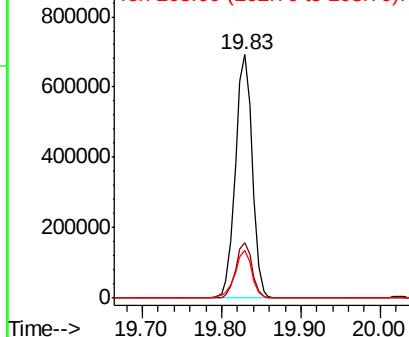
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.6
203	19.4	15.5	23.3

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.023 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

ClientSampleId :

SB-43-COMPMSD

Tot Ion:244 Resp: 1481588

Ion Ratio Lower Upper

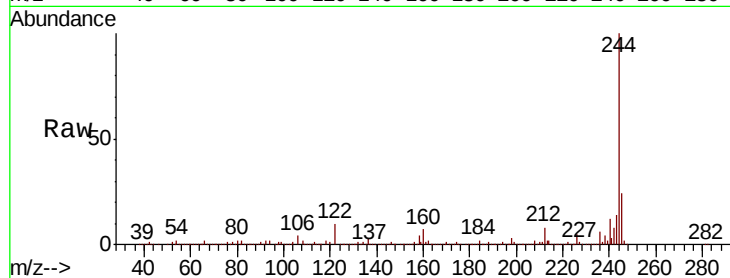
244 100

212 8.1 6.0 9.0

122 9.7 6.7 10.1

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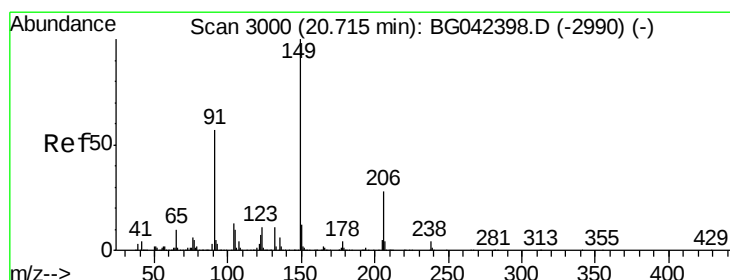
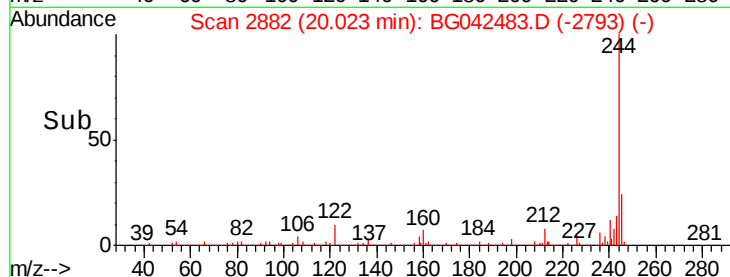
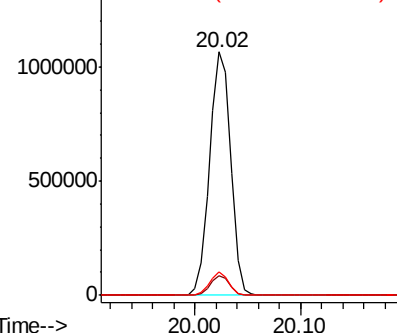
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.368 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

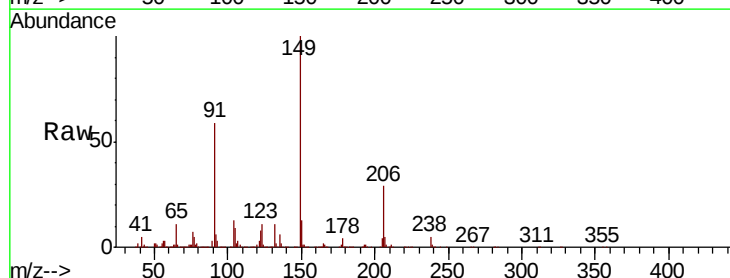
Tgt Ion:149 Resp: 402304

Ion Ratio Lower Upper

149 100

91 58.6 45.9 68.9

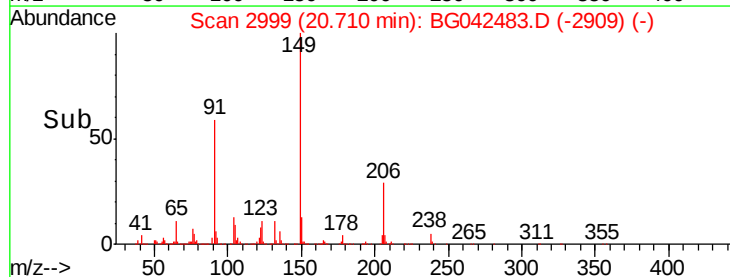
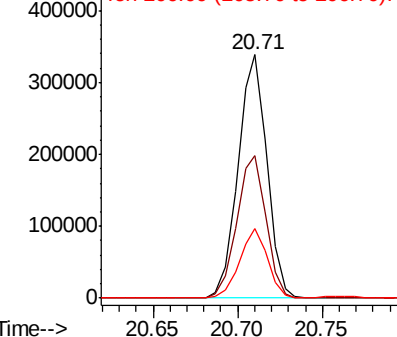
206 28.8 22.5 33.7

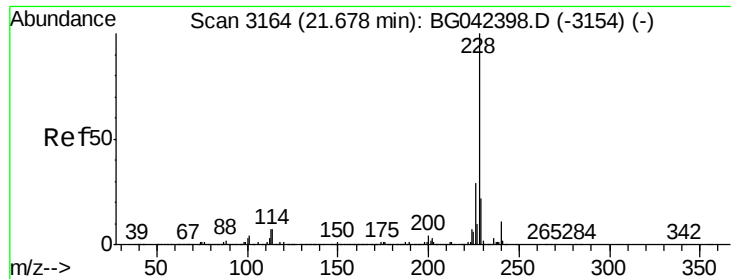


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.093 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

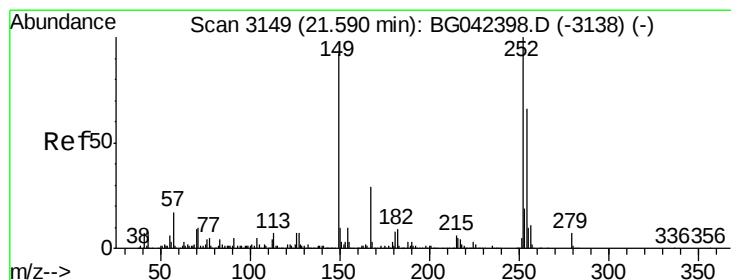
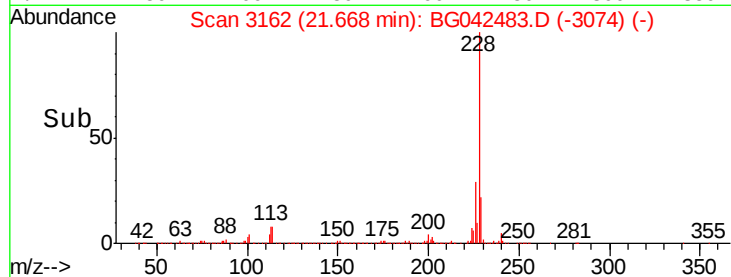
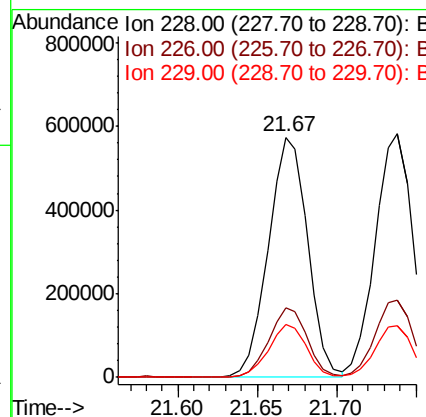
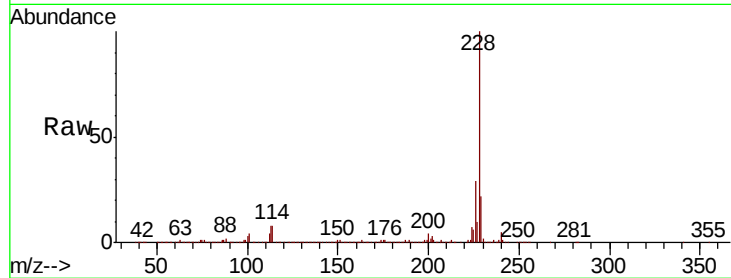
ClientSampleId :

SB-43-COMPMSD

Tot Ion:	228	Resp:	986967
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.4	35.2
229	22.0	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 27.239 ng

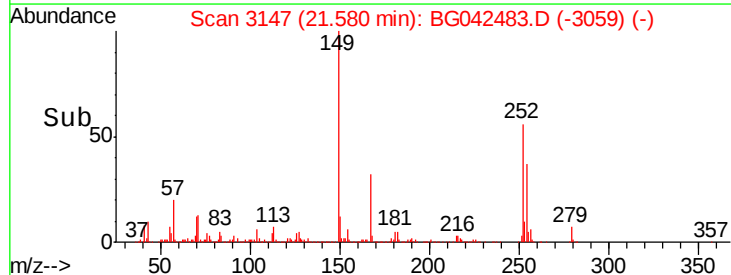
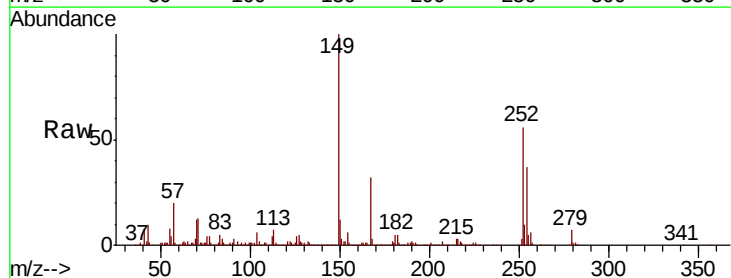
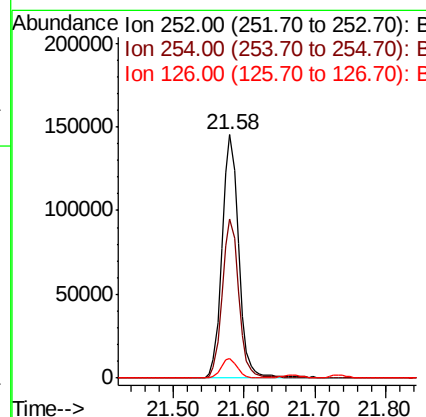
RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Tgt Ion:	252	Resp:	239781
Ion Ratio	Lower	Upper	
252	100		
254	65.6	53.0	79.4
126	8.0	5.7	8.5





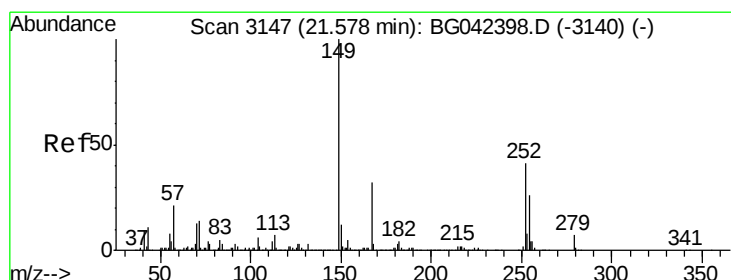
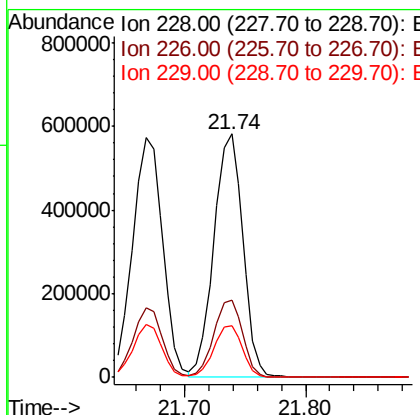
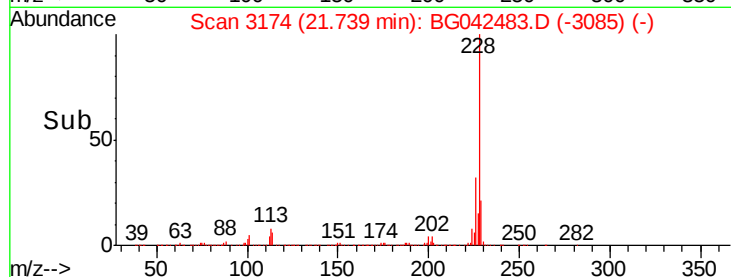
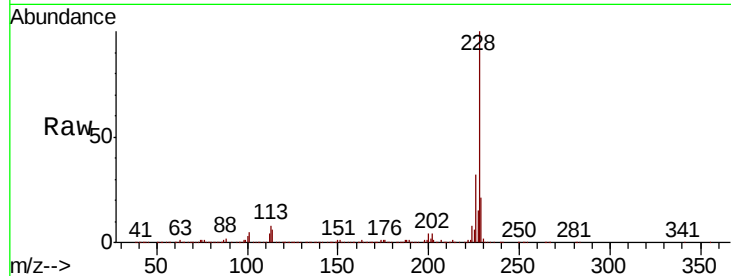
#83
Chrysene
Concen: 45.616 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
228	100	962880		
226	31.9		24.9	37.3
229	21.2		16.9	25.3

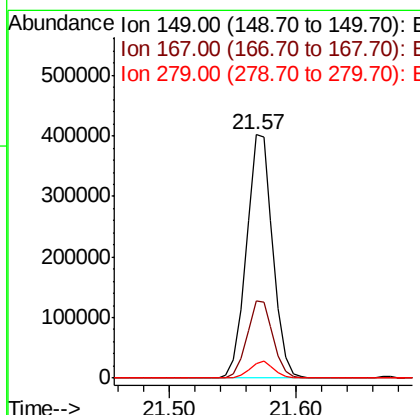
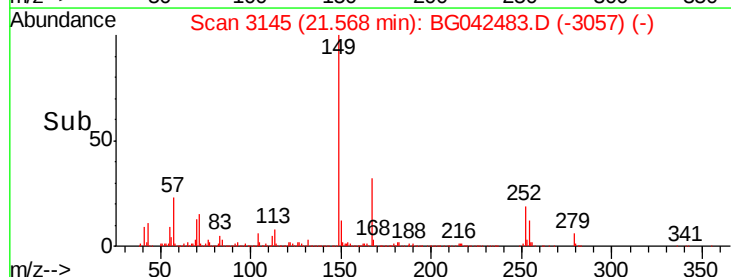
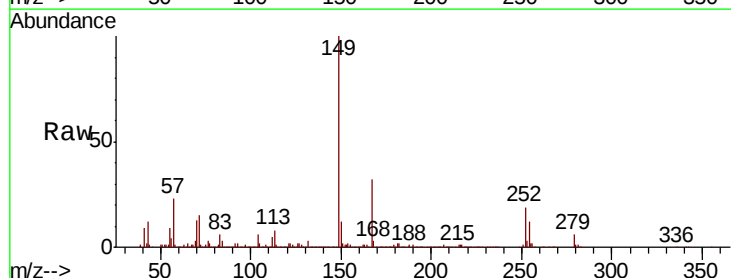
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.786 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	575667		
167	31.7		26.0	39.0
279	6.1		5.4	8.0





#85

Di-n-octyl phthalate

Concen: 47.479 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042483.D

Acq: 25 Aug 2019 18:20

Instrument :

BNA_G

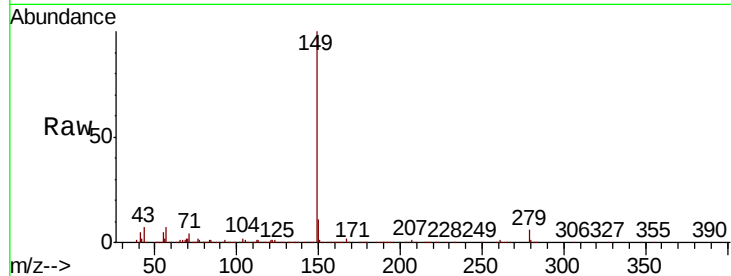
ClientSampleId :

SB-43-COMPMSD

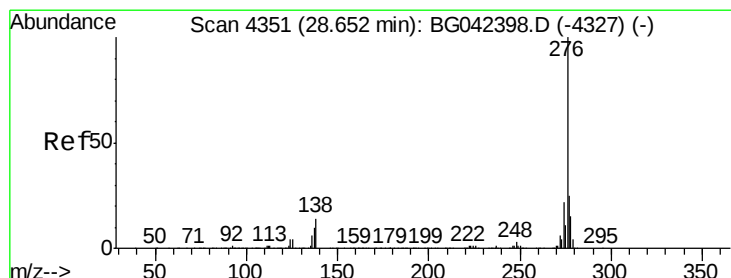
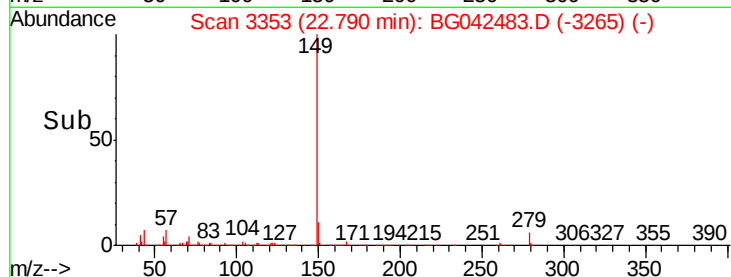
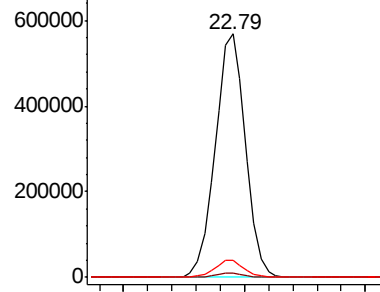
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.6	2.4	
43	6.7	5.3	7.9	

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.634 ng

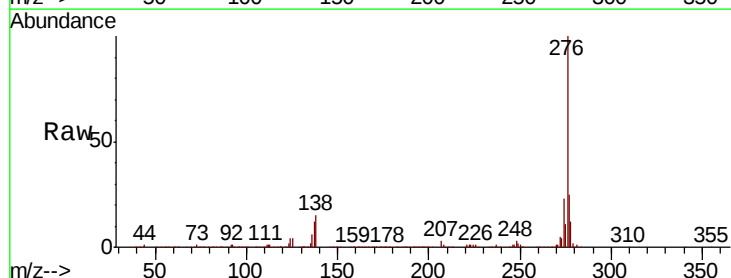
RT: 28.64 min Scan# 4348

Delta R.T. -0.02 min

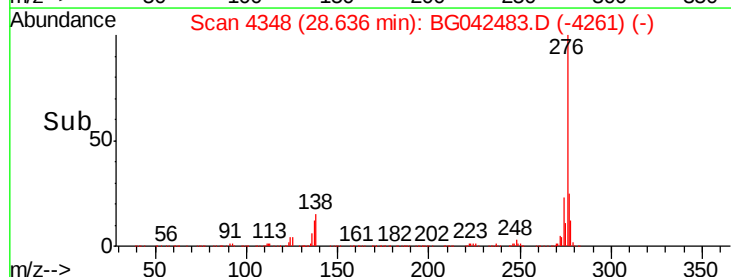
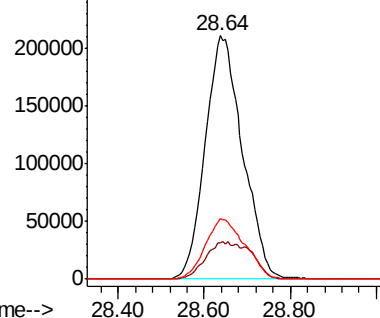
Lab File: BG042483.D

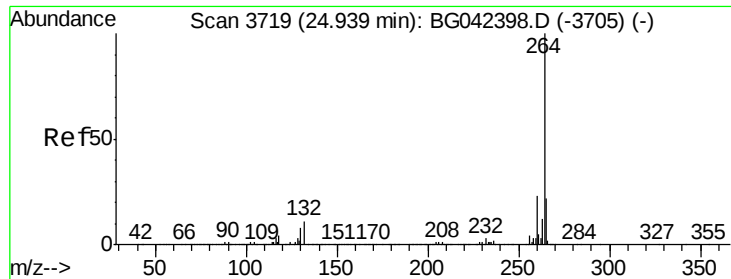
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	18.9	9.2	13.8#	
277	26.3	21.0	31.6	



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





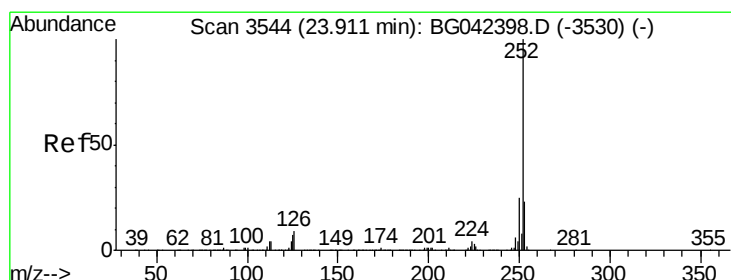
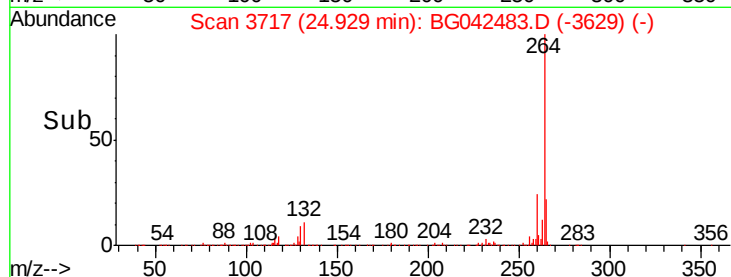
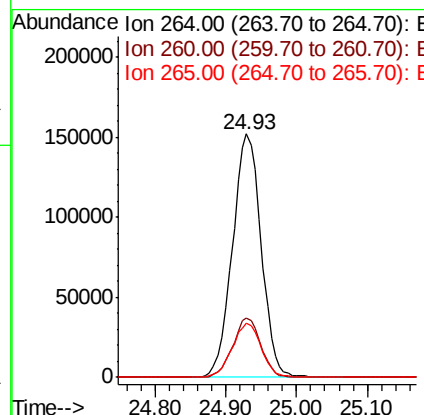
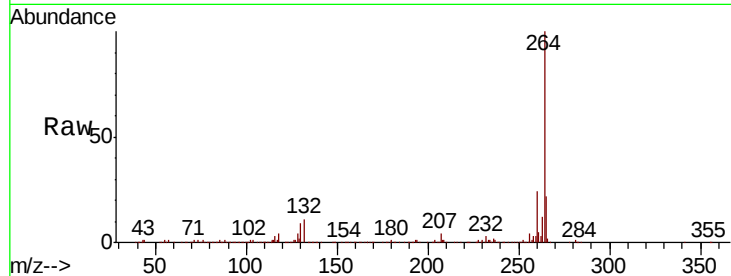
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	22.1	17.6	26.4

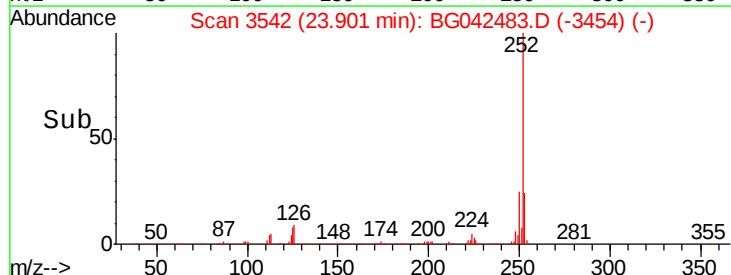
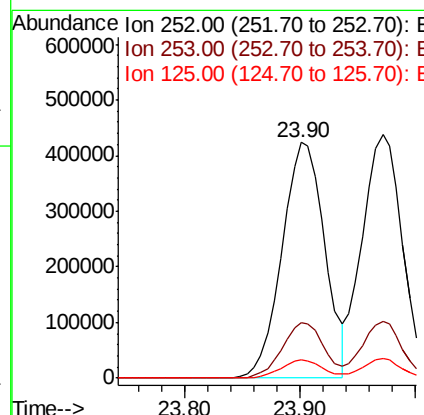
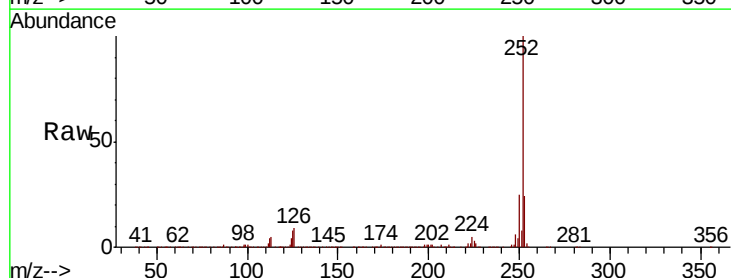
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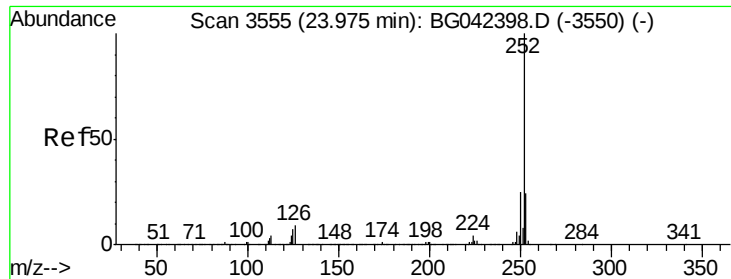
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#88
Benzo(b)fluoranthene
Concen: 46.133 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	7.7	5.6	8.4





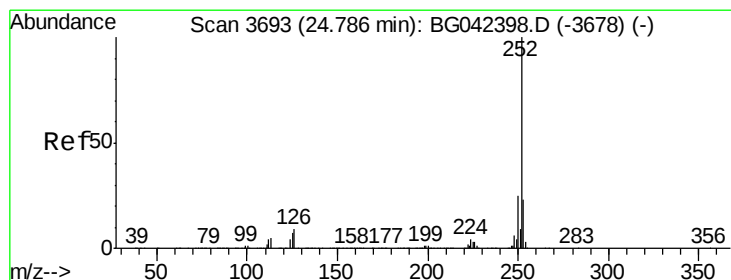
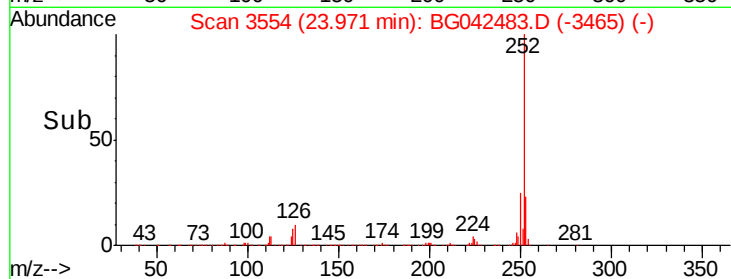
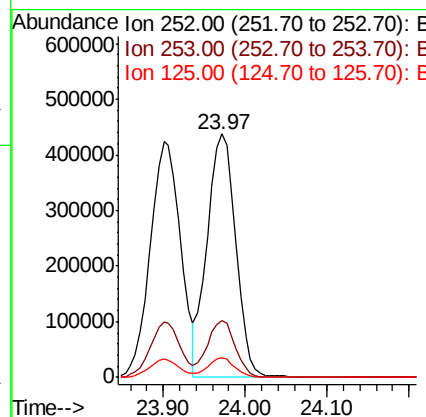
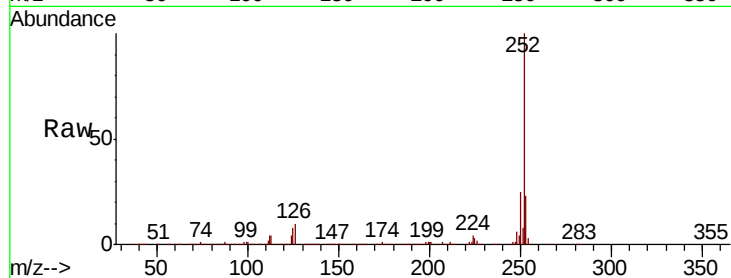
#89
Benzo(k)fluoranthene
Concen: 46.849 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	7.8	5.8	8.6

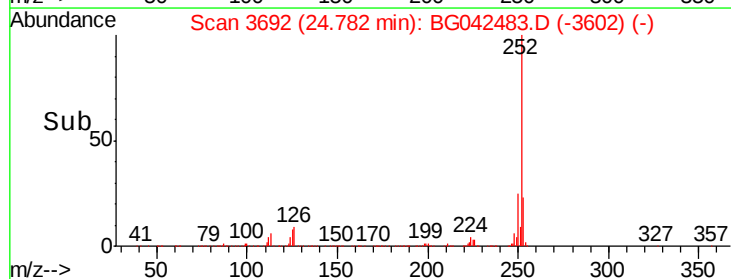
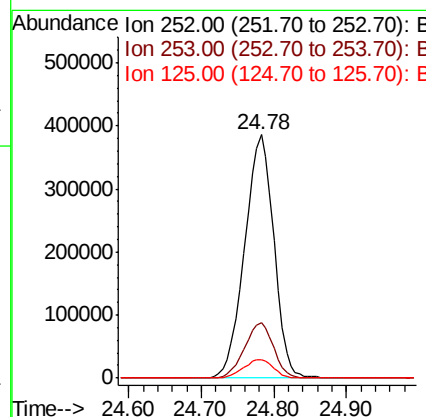
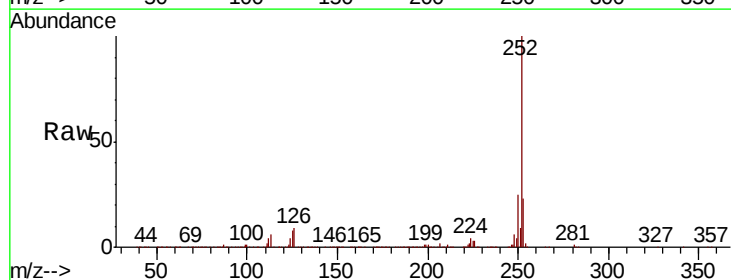
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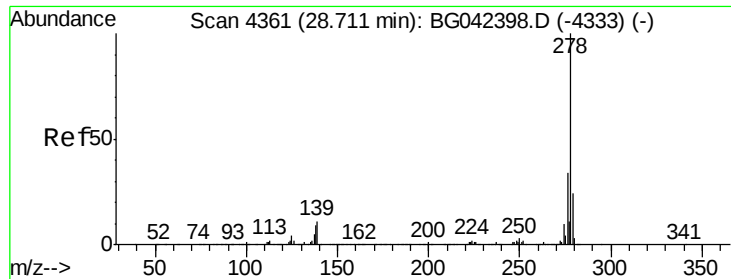
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#90
Benzo(a)pyrene
Concen: 48.025 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	7.7	6.0	9.0





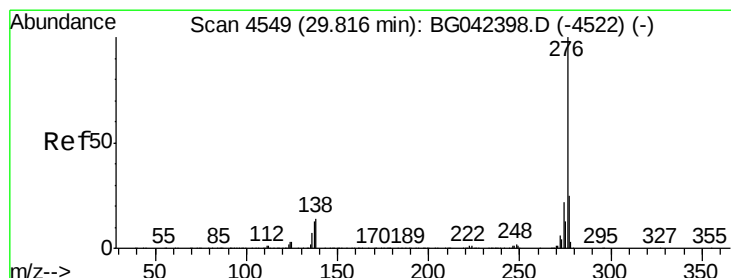
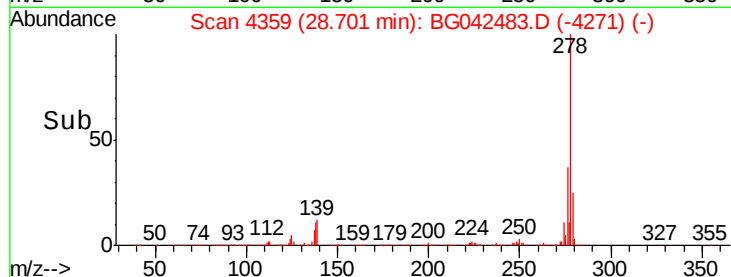
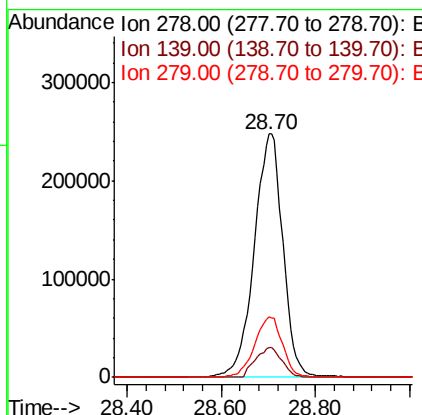
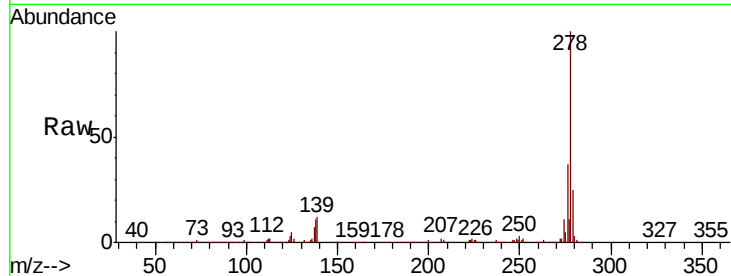
#91
Dibenzo(a,h)anthracene
Concen: 46.425 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Instrument :
BNA_G
ClientSampleId :
SB-43-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	8.8	13.2
279	24.6	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.011 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042483.D
Acq: 25 Aug 2019 18:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.8
138	16.7	11.4	17.0

