

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042508.D
 Acq On : 27 Aug 2019 17:34
 Operator : HP/JU
 Sample : K4086-08MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:58:15 AM

Quant Time: Aug 28 05:15:21 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	32116	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	121863	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	94067	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	251600	20.00	ng	0.00
76) Chrysene-d12	21.69	240	314939	20.00	ng	0.00
87) Perylene-d12	24.93	264	382380	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	225164	141.99	ng	0.00
7) Phenol-d6	7.17	99	285435	133.26	ng	0.00
23) Nitrobenzene-d5	9.16	82	189855	107.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	227886	170.44	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	586359	105.42	ng	0.00
79) Terphenyl-d14	20.03	244	1528636	104.93	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.42	88	26150	39.516	ng	# 56
3) Pyridine	3.83	79	58411	34.422	ng	99
4) n-Nitrosodimethylamine	3.74	42	24856	41.011	ng	96
6) Aniline	7.32	93	74747	26.163	ng	98
8) 2-Chlorophenol	7.56	128	96876	50.409	ng	98
9) Benzaldehyde	7.13	77	57057	53.207	ng	92
10) Phenol	7.19	94	96057	44.106	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	82533	48.254	ng	99
12) 1,3-Dichlorobenzene	7.89	146	107860	44.118	ng	99
13) 1,4-Dichlorobenzene	8.03	146	109717	44.305	ng	97
14) 1,2-Dichlorobenzene	8.36	146	105103	44.319	ng	99
15) Benzyl Alcohol	8.24	79	73819	47.902	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	103473	44.634	ng	98
17) 2-Methylphenol	8.45	107	77353	48.222	ng	95
18) Hexachloroethane	9.09	117	36382	42.915	ng	98
19) n-Nitroso-di-n-propylamine	8.80	70	64081	46.178	ng	96
20) 3+4-Methylphenols	8.78	107	106039	47.772	ng	99
22) Acetophenone	8.82	105	140084	53.745	ng	# 99
24) Nitrobenzene	9.21	77	92460	51.776	ng	99
25) Isophorone	9.73	82	180811	51.953	ng	98
26) 2-Nitrophenol	9.93	139	58946	52.674	ng	96
27) 2,4-Dimethylphenol	9.99	122	93022	60.344	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	113562	51.771	ng	98
29) 2,4-Dichlorophenol	10.47	162	112479	55.769	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	122675	49.554	ng	97
31) Naphthalene	10.87	128	296093	52.334	ng	99
32) Benzoic acid	10.11	122	12505m	17.444	ng	
33) 4-Chloroaniline	10.99	127	26145	10.010	ng	96
34) Hexachlorobutadiene	11.16	225	79607	47.848	ng	99
35) Caprolactam	11.79	113	31696m	47.098	ng	
36) 4-Chloro-3-methylphenol	12.11	107	107443	56.118	ng	99
37) 2-Methylnaphthalene	12.48	142	239707	52.765	ng	97
38) 1-Methylnaphthalene	12.70	142	226814	52.562	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	153861	50.933	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	176159	111.015	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	104846	51.348	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	116974	55.282	nq	98
46) 1,1'-Biphenyl	13.49	154	319281	52.508	nq	99
47) 2-Chloronaphthalene	13.53	162	260583	49.701	nq	99
48) 2-Nitroaniline	13.73	65	63723	50.401	nq	97
49) Acenaphthylene	14.38	152	422828	53.604	nq	99
50) Dimethylphthalate	14.11	163	352615	51.952	nq	100
51) 2,6-Dinitrotoluene	14.23	165	86070	54.709	nq	96
52) Acenaphthene	14.72	154	249453	52.081	nq	99
53) 3-Nitroaniline	14.56	138	39189	24.907	nq	95
54) 2,4-Dinitrophenol	14.77	184	89261	83.842	nq	97
55) Dibenzofuran	15.06	168	428555	54.053	nq	99
56) 4-Nitrophenol	14.89	139	134261	120.089	nq	98
57) 2,4-Dinitrotoluene	15.02	165	130913	58.110	nq	98
58) Fluorene	15.71	166	353178	54.494	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	124715m	59.600	nq	
60) Diethylphthalate	15.47	149	360059	54.267	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	203728	52.147	nq	99
62) 4-Nitroaniline	15.73	138	101012	59.986	nq	97
63) Azobenzene	15.99	77	248071	54.564	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	87071	55.198	nq	99
66) n-Nitrosodiphenylamine	15.91	169	340255	49.176	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	146629	45.945	nq	99
68) Hexachlorobenzene	16.72	284	159026	45.838	nq	98
69) Atrazine	16.87	200	147530	60.294	nq	98
70) Pentachlorophenol	17.07	266	174364	96.730	nq	98
71) Phenanthrene	17.45	178	669004	53.531	nq	99
72) Anthracene	17.55	178	689974	55.304	nq	99
73) Carbazole	17.82	167	690880	62.134	nq	99
74) Di-n-butylphthalate	18.37	149	787642	59.924	nq	99
75) Fluoranthene	19.47	202	998767	65.484	nq	98
77) Benzidine	19.64	184	496610	54.999	nq	99
78) Pyrene	19.83	202	1017917	52.718	nq	99
80) Butylbenzylphthalate	20.71	149	394875	51.994	nq	99
81) Benzo(a)anthracene	21.67	228	1005641	52.491	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	196724	25.531	nq	99
83) Chrysene	21.74	228	988908	53.522	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	560531	53.158	nq	99
85) Di-n-octyl phthalate	22.79	149	959994	52.933	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	1322005	52.650	nq	# 95
88) Benzo(b)fluoranthene	23.90	252	1110572	52.829	nq	100
89) Benzo(k)fluoranthene	23.97	252	1099808	54.429	nq	100
90) Benzo(a)pyrene	24.78	252	1108289	55.559	nq	99
91) Dibenzo(a,h)anthracene	28.71	278	1090162	53.975	nq	98
92) Benzo(g,h,i)perylene	29.80	276	1105993	54.751	nq	99

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

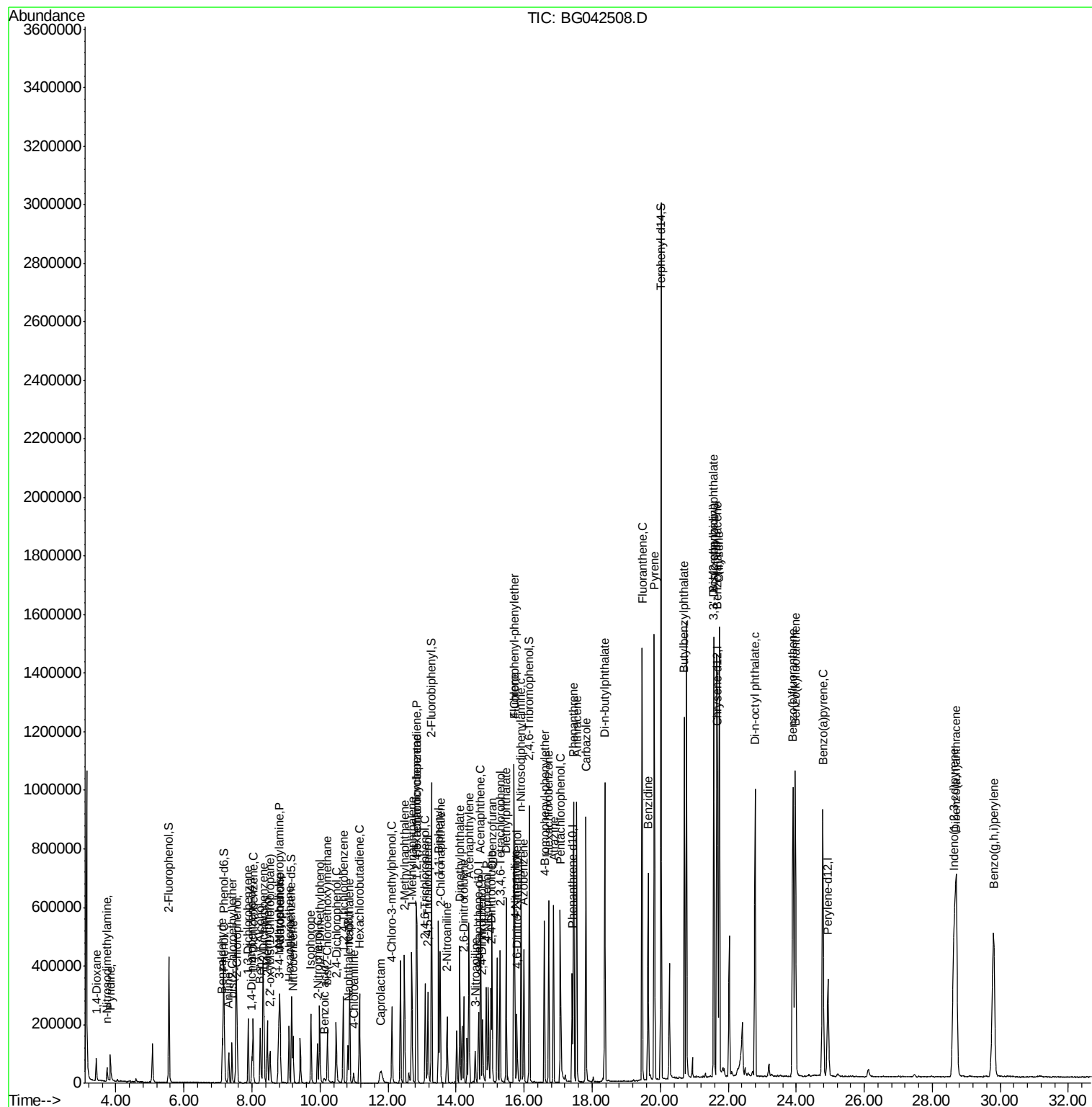
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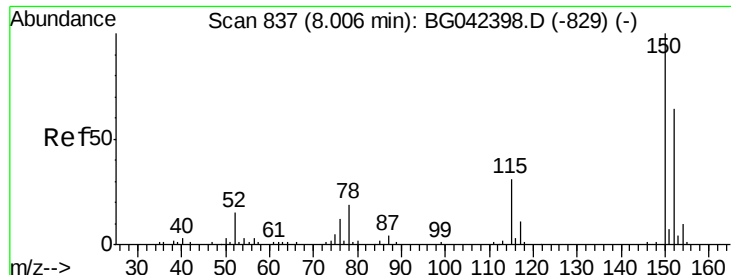
Instrument :
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#1

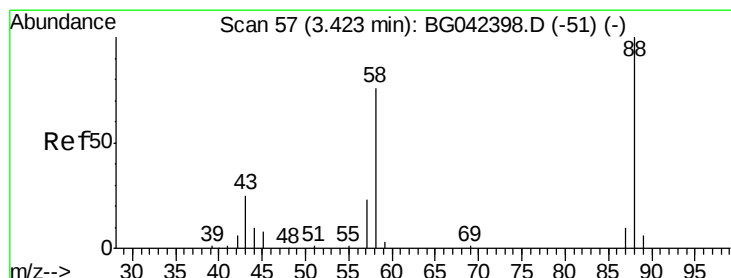
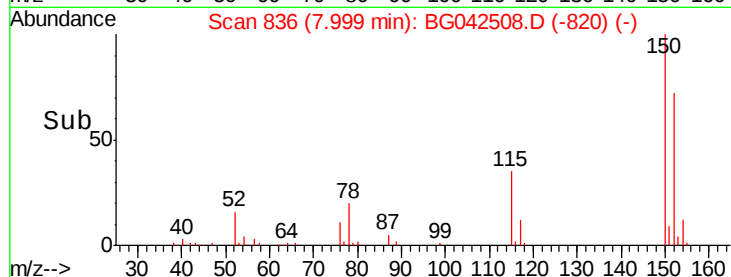
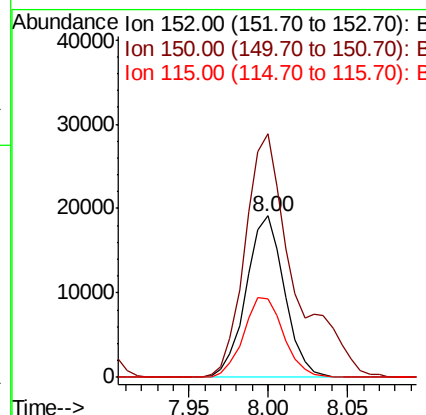
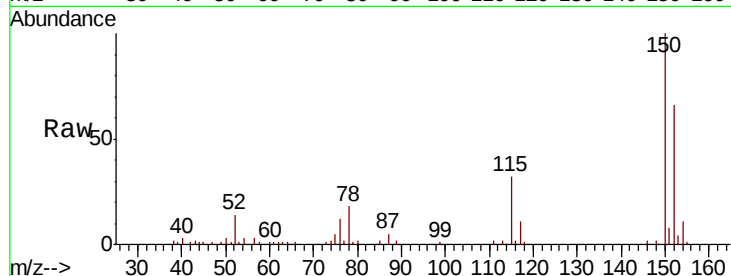
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	125.4	188.0
115	48.6	38.5	57.7

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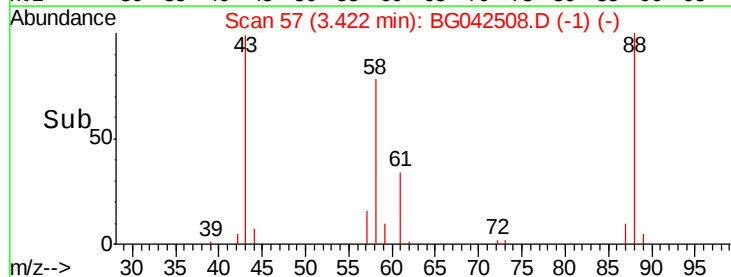
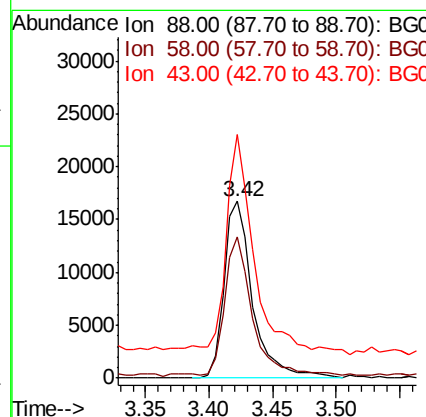
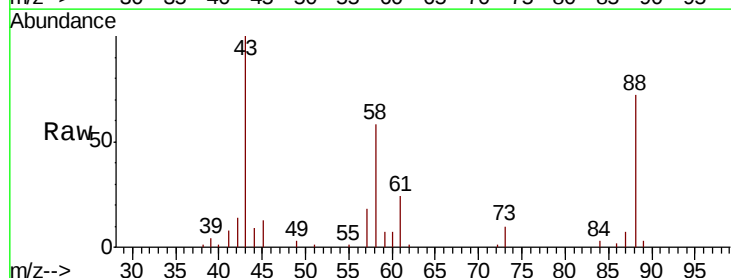
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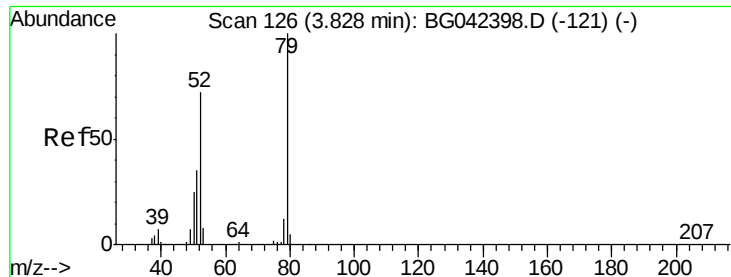


#2

1,4-Dioxane
Concen: 39.516 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	58.3	87.5
43	108.5	20.2	30.2#





#3

Pvridine

Concen: 34.422 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

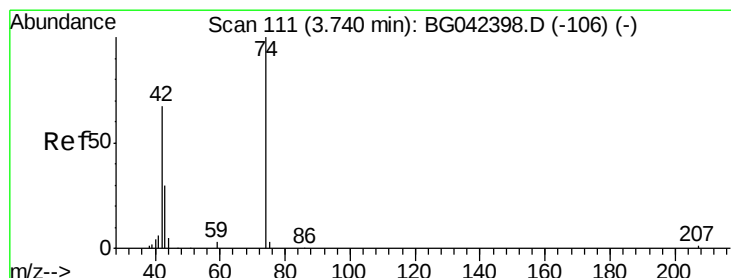
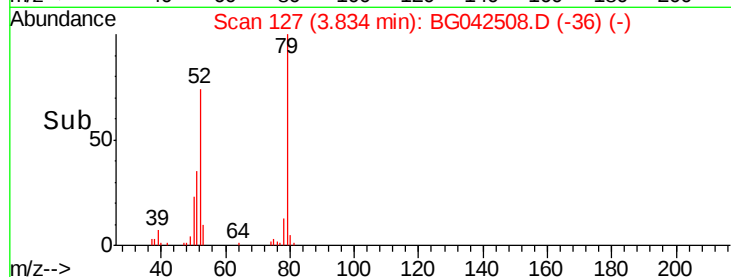
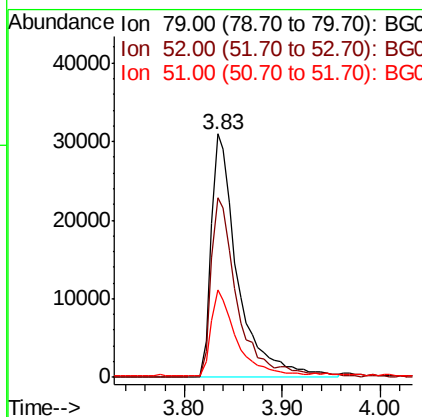
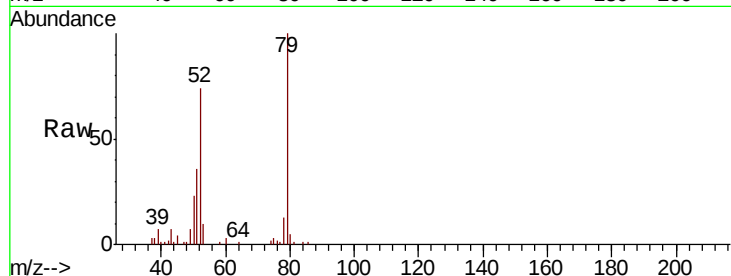
ClientSampleId :

NB-07-082619MS

Tot Ion:	79	Resp:	58411
Ion	Ratio	Lower	Upper
79	100		
52	73.6	57.7	86.5
51	35.9	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 41.011 ng

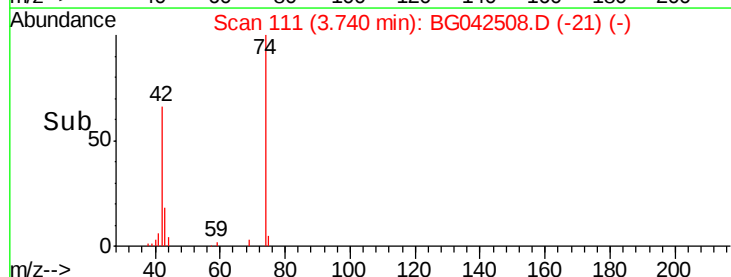
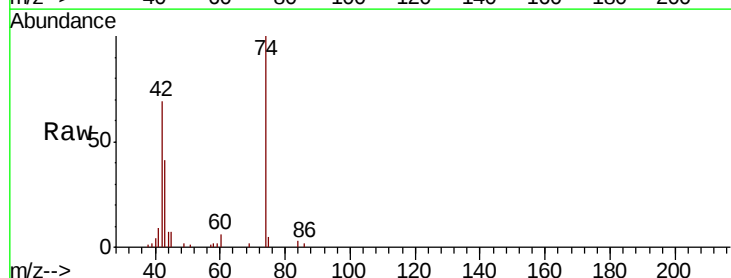
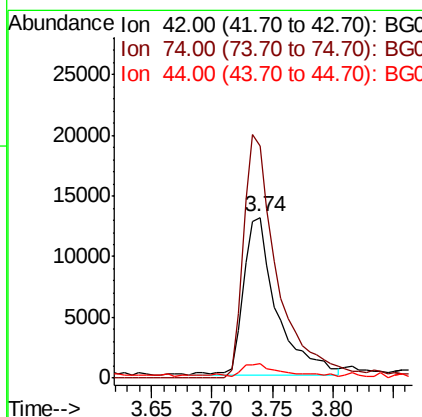
RT: 3.74 min Scan# 111

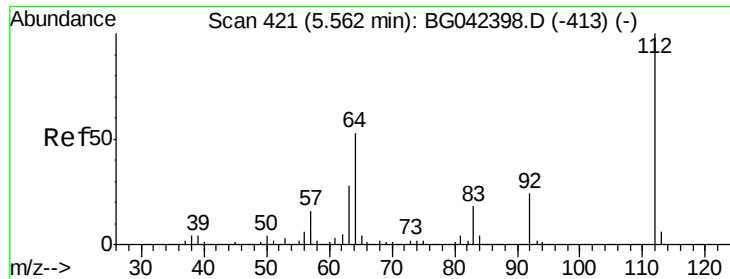
Delta R.T. -0.00 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion:	42	Resp:	24856
Ion	Ratio	Lower	Upper
42	100		
74	144.2	119.6	179.4
44	9.4	6.5	9.7





#5

2-Fluorophenol

Concen: 141.992 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

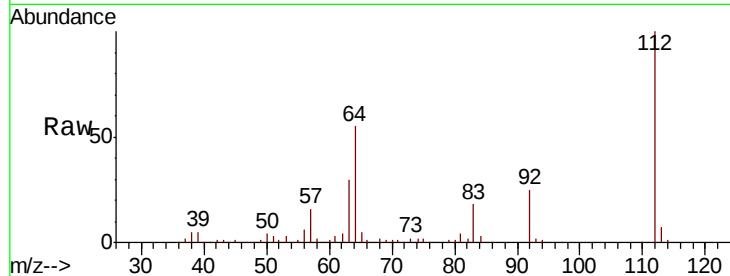
ClientSampleId :

NB-07-082619MS

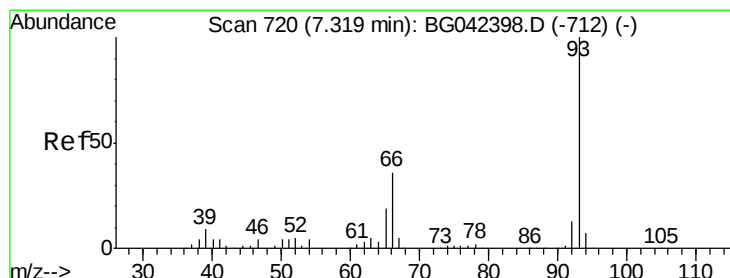
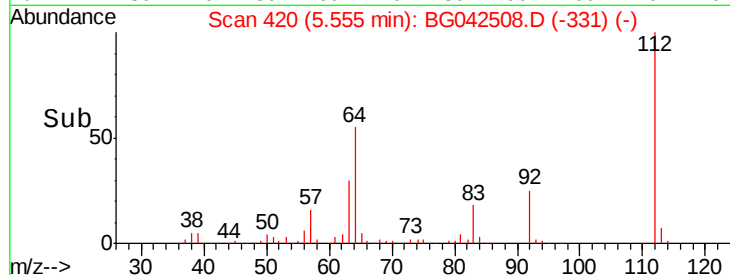
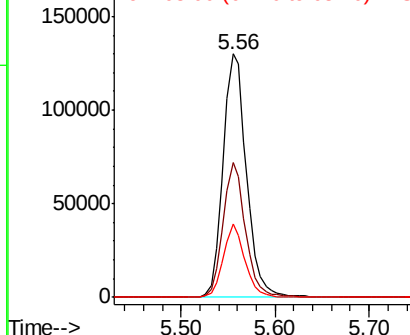
Tot Ion:	112	Resp:	225164
Ion Ratio	Lower	Upper	
112	100		
64	55.2	42.8	64.2
63	30.0	22.7	34.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.163 ng

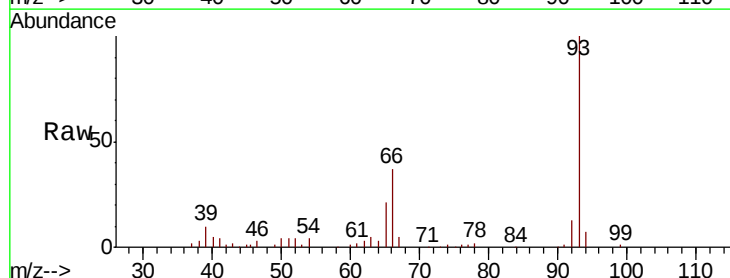
RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

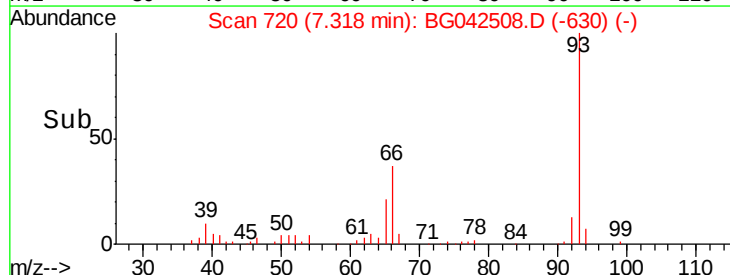
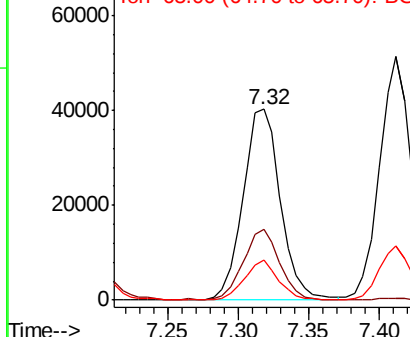
Lab File: BG042508.D

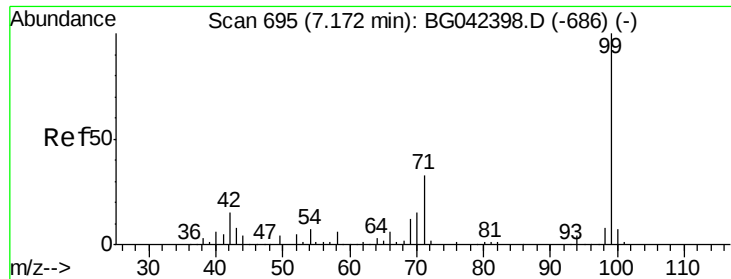
Acq: 27 Aug 2019 17:34

Tgt Ion:	93	Resp:	74747
Ion Ratio	Lower	Upper	
93	100		
66	37.2	29.0	43.6
65	20.7	15.2	22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.257 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

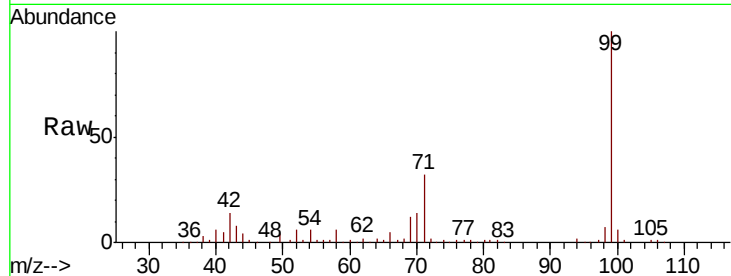
ClientSampleId :

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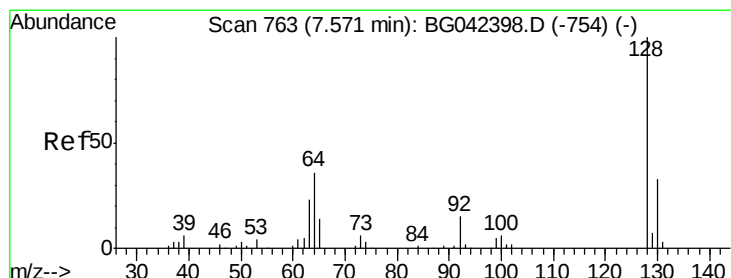
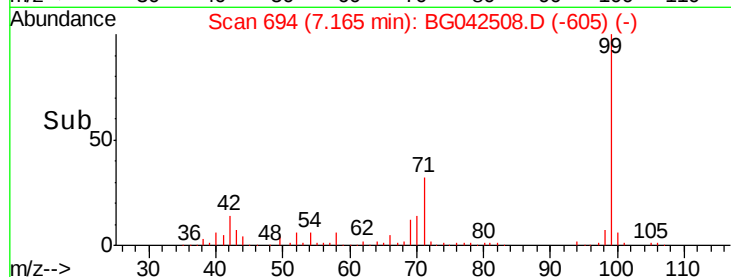
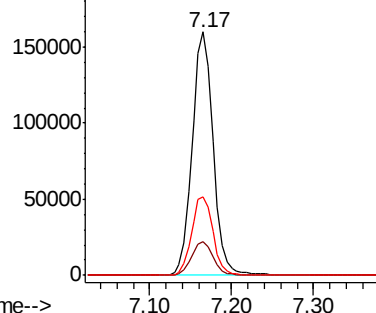
Tot Ion:	99	Resp:	285435
Ion Ratio	Lower	Upper	
99	100		
42	13.7	12.0	18.0
71	32.2	26.3	39.5

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



#8

2-Chlorophenol

Concen: 50.409 ng

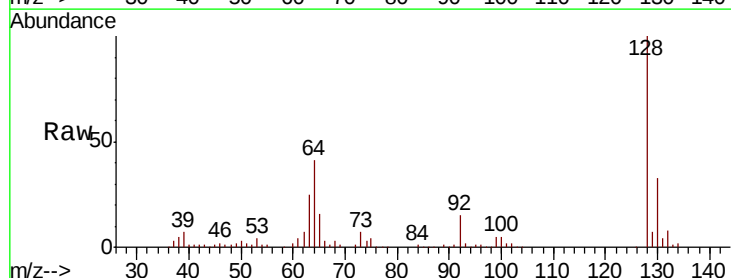
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

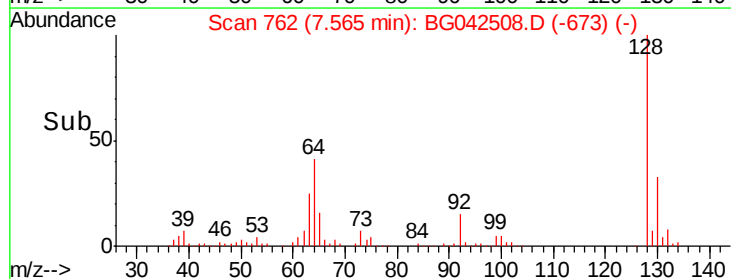
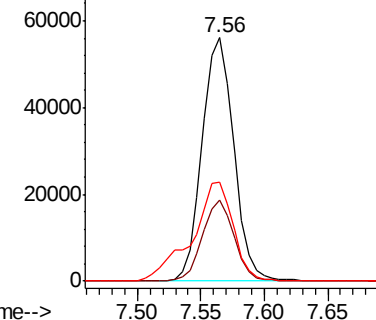
Lab File: BG042508.D

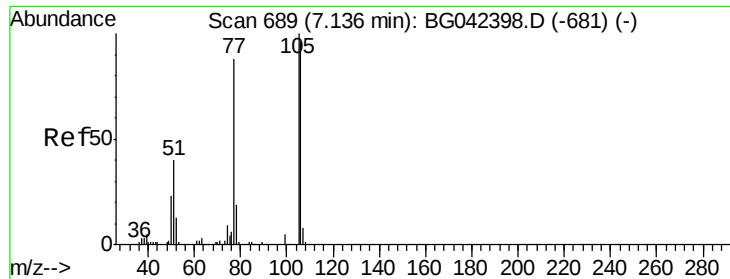
Acq: 27 Aug 2019 17:34

Tgt Ion:	128	Resp:	96876
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.8	52.8
64	40.9	19.2	59.2



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





#9

Benzaldehyde

Concen: 53.207 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

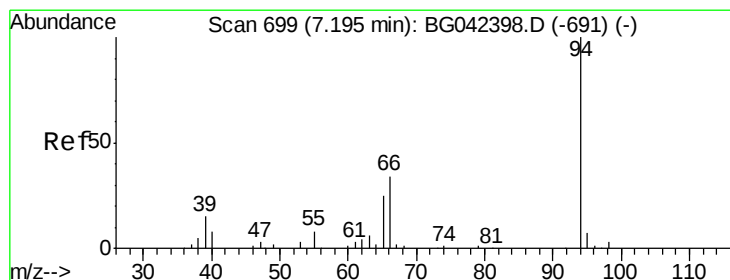
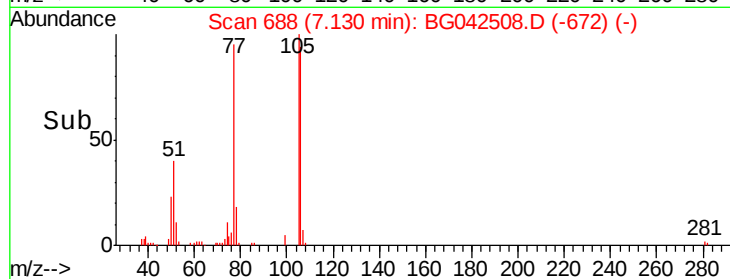
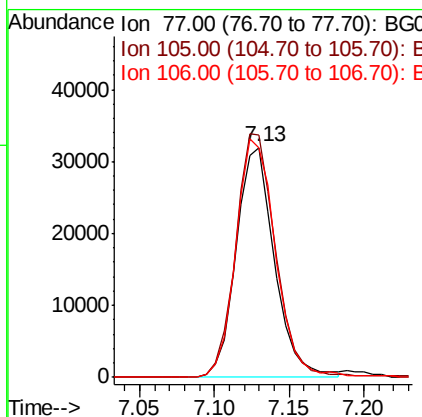
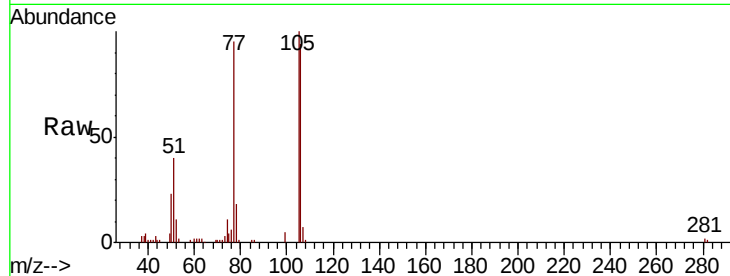
ClientSampleId :

NB-07-082619MS

Tot Ion:	77	Resp:	57057
Ion	Ratio	Lower	Upper
77	100		
105	105.6	93.4	133.4
106	99.8	88.4	128.4

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#10

Phenol

Concen: 44.106 ng

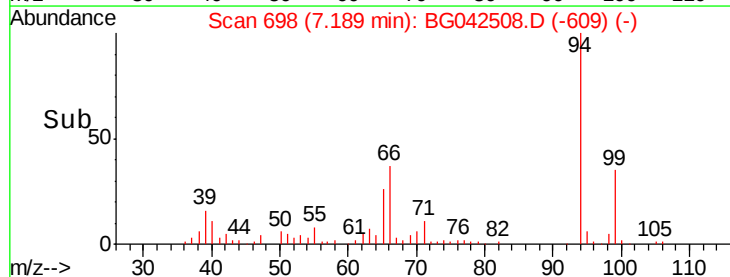
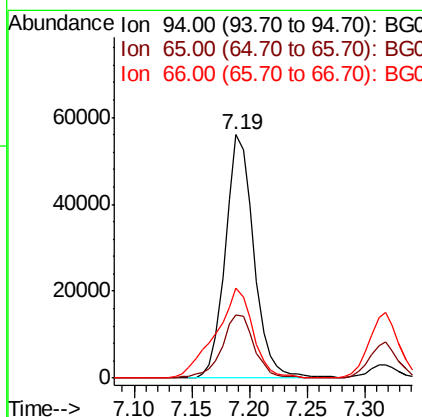
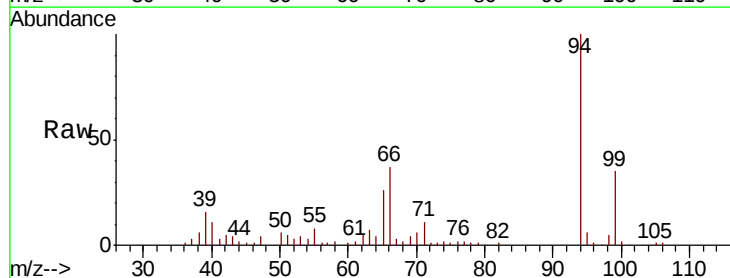
RT: 7.19 min Scan# 698

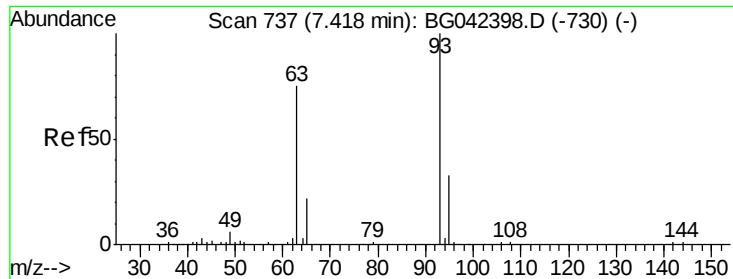
Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion:	94	Resp:	96057
Ion	Ratio	Lower	Upper
94	100		
65	25.9	5.6	45.6
66	37.1	16.0	56.0





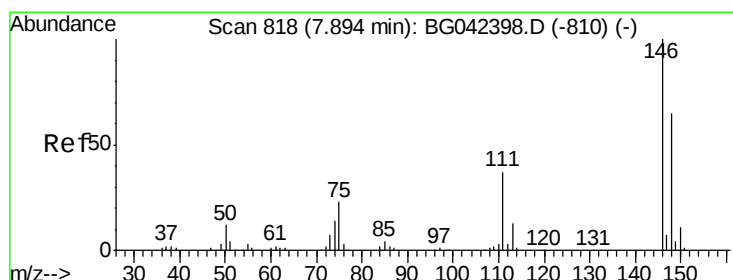
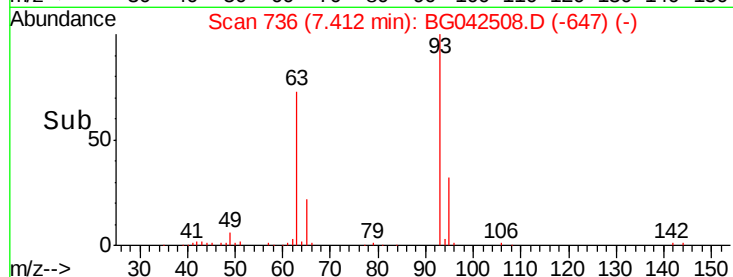
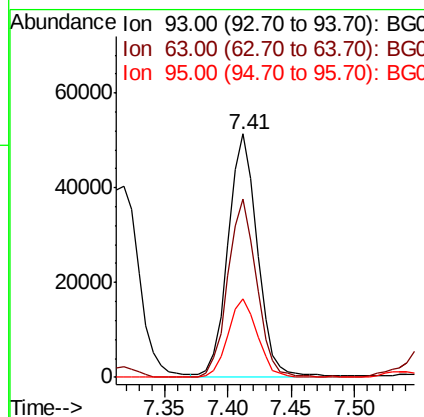
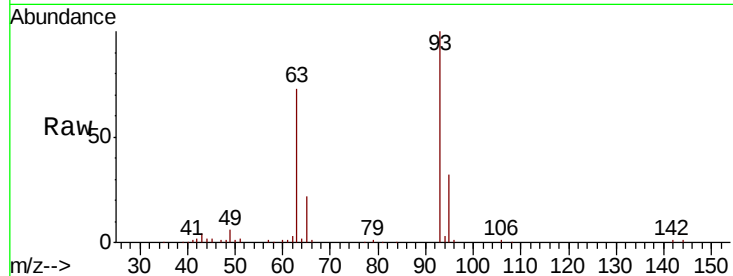
#11
bis(2-Chloroethyl)ether
Concen: 48.254 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion:	93	Resp:	82533
Ion	Ratio	Lower	Upper
93	100		
63	73.4	53.8	93.8
95	32.3	13.1	53.1

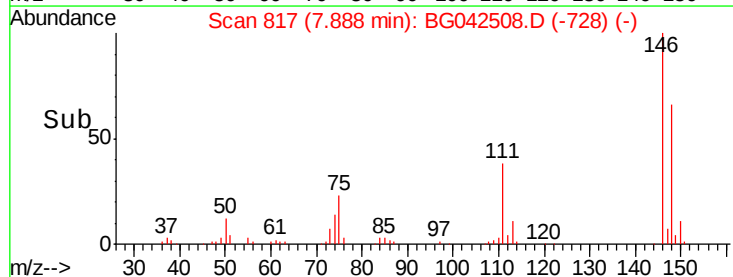
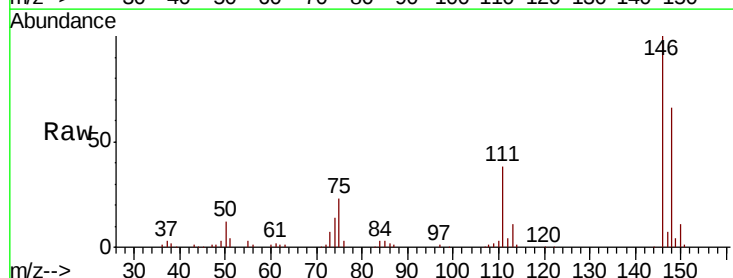
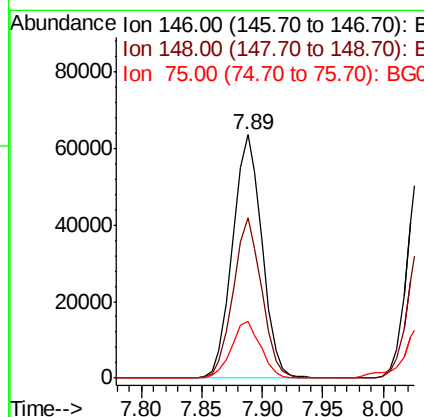
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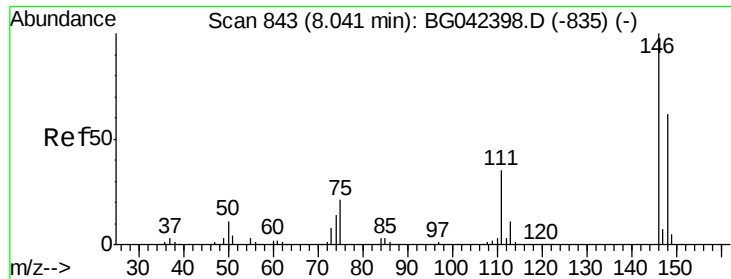
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#12
1,3-Dichlorobenzene
Concen: 44.118 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion:	146	Resp:	107860
Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
75	23.4	18.0	27.0





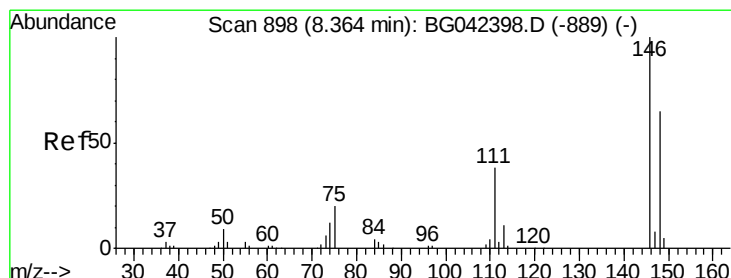
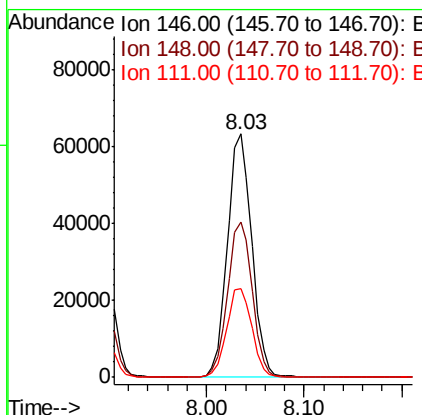
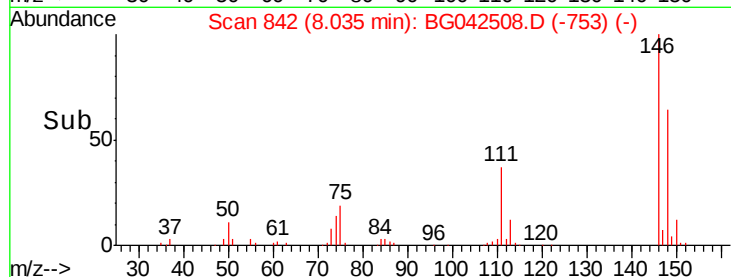
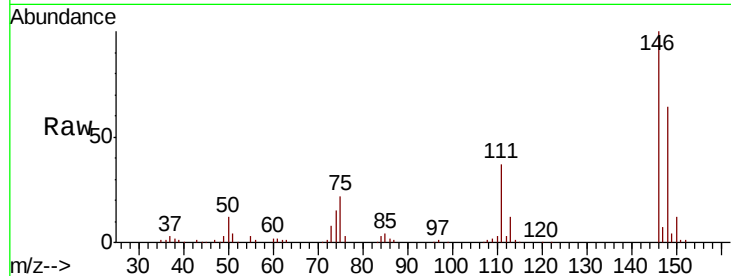
#13
 1,4-Dichlorobenzene
 Concen: 44.305 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	36.7	28.1	42.1

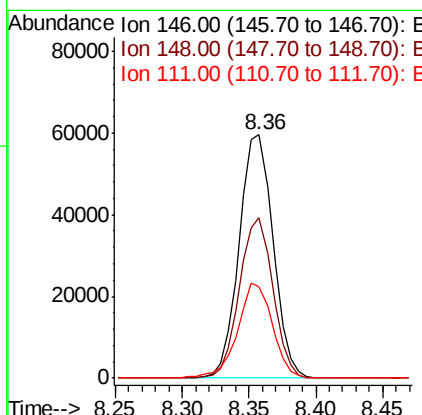
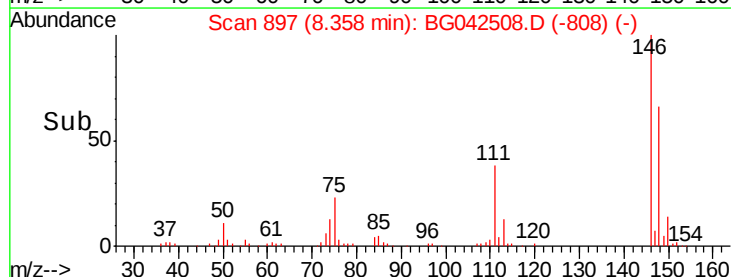
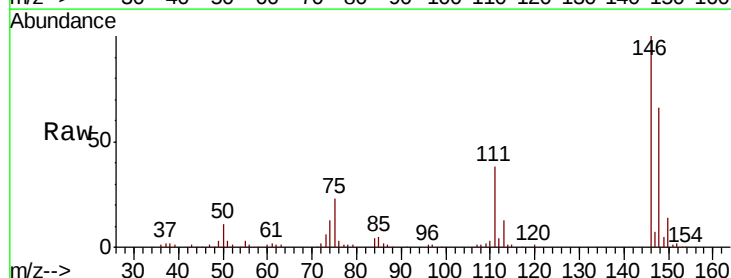
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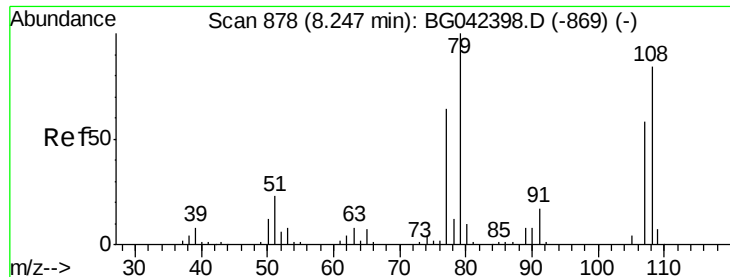
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#14
 1,2-Dichlorobenzene
 Concen: 44.319 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.6
111	37.7	30.9	46.3





#15

Benzyl Alcohol

Concen: 47.902 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

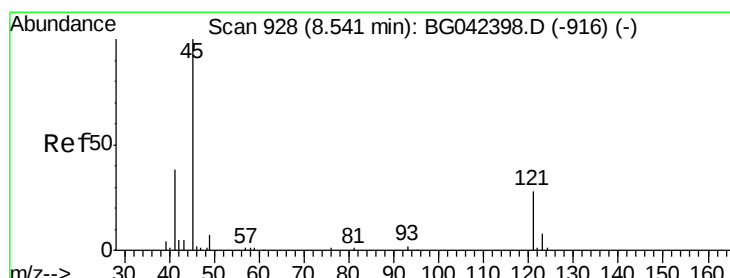
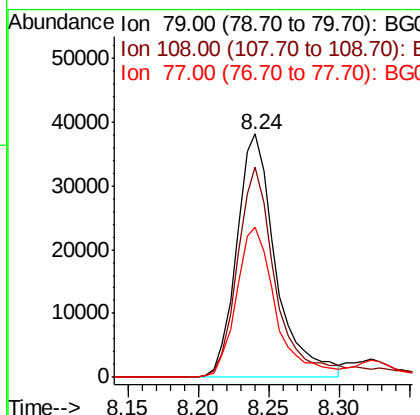
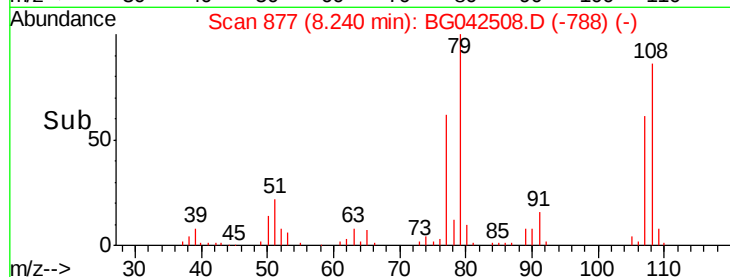
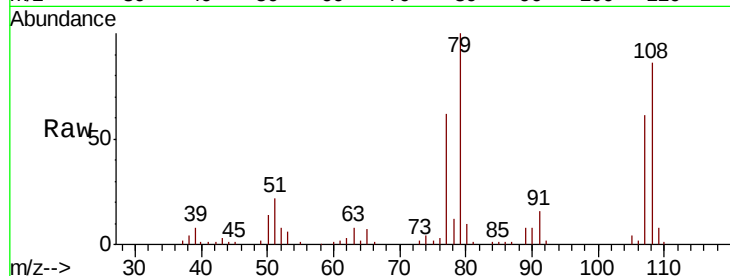
ClientSampleId :

NB-07-082619MS

Tot Ion:	79	Resp:	73819
Ion	Ratio	Lower	Upper
79	100		
108	86.2	67.4	101.2
77	61.7	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.634 ng

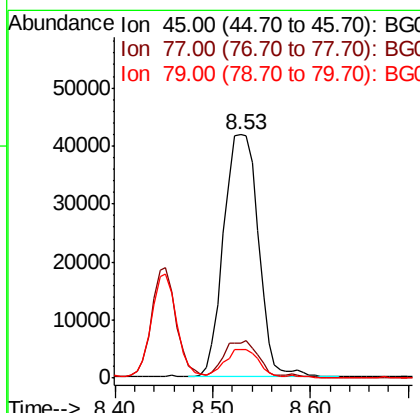
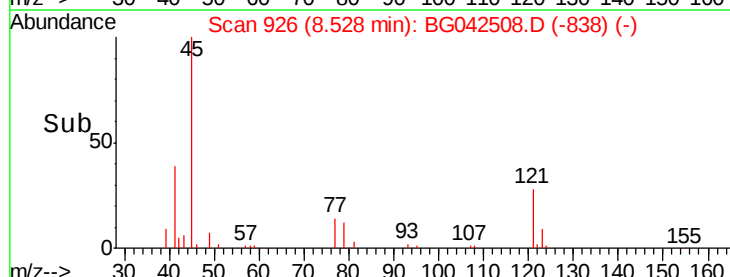
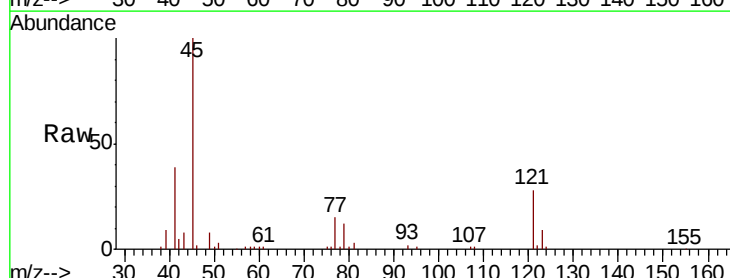
RT: 8.53 min Scan# 926

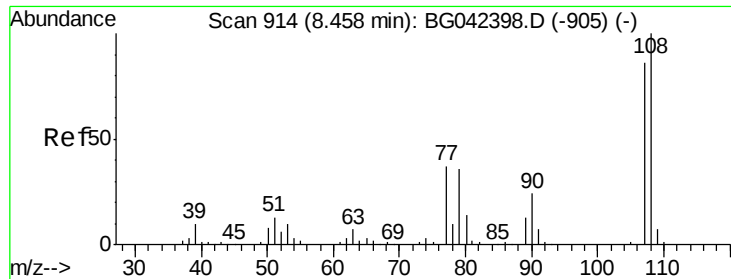
Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion:	45	Resp:	103473
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	35.6
79	12.0	0.0	31.6





#17

2-Methylphenol

Concen: 48.222 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

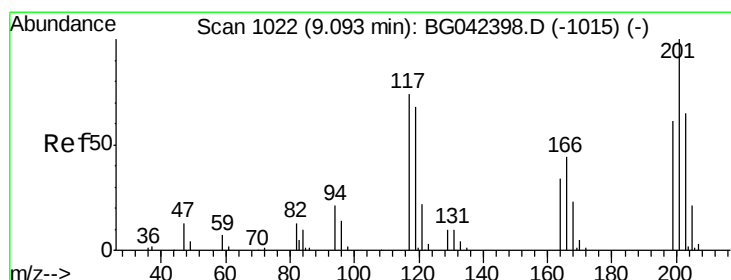
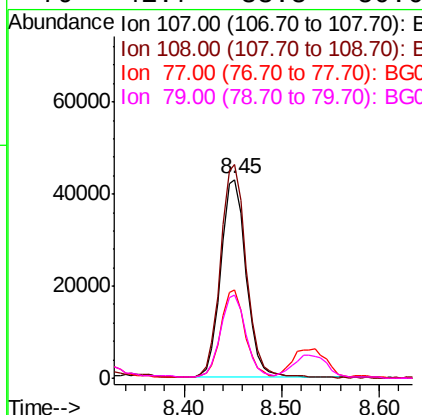
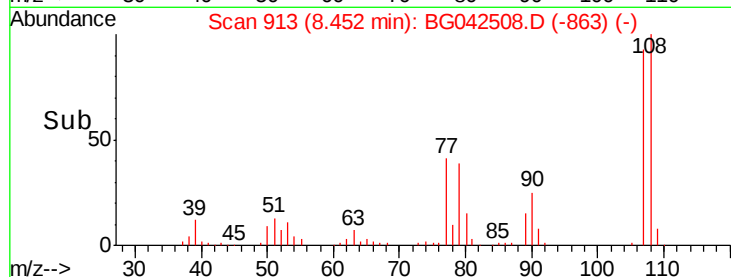
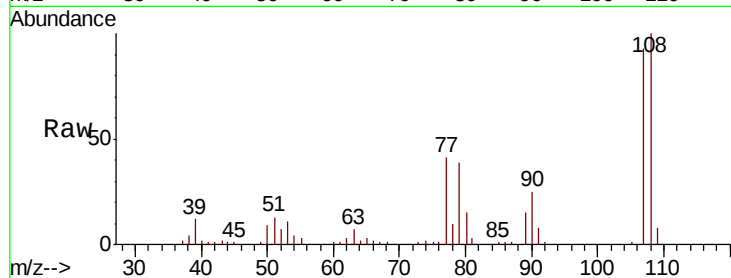
ClientSampleId :

NB-07-082619MS

Tot Ion:	107	Resp:	77353
Ion	Ratio	Lower	Upper
107	100		
108	107.6	92.9	139.3
77	44.4	34.4	51.6
79	41.7	33.8	50.6

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#18

Hexachloroethane

Concen: 42.915 ng

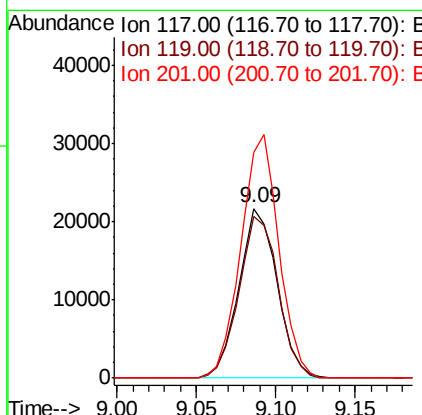
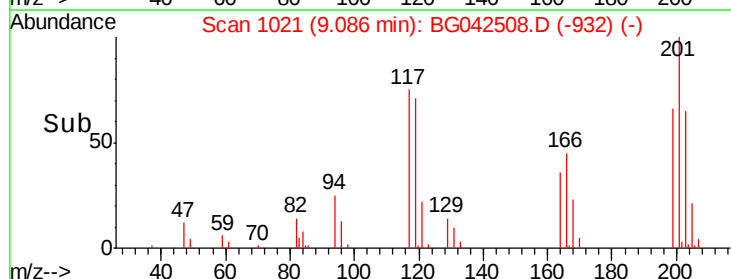
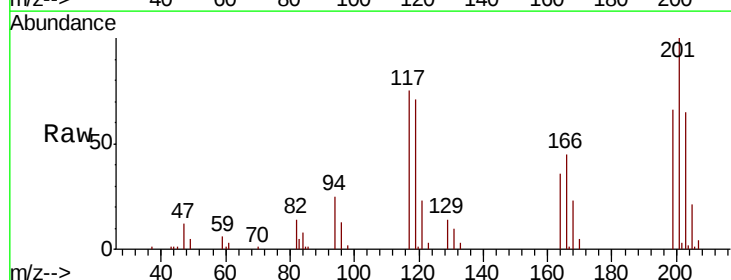
RT: 9.09 min Scan# 1021

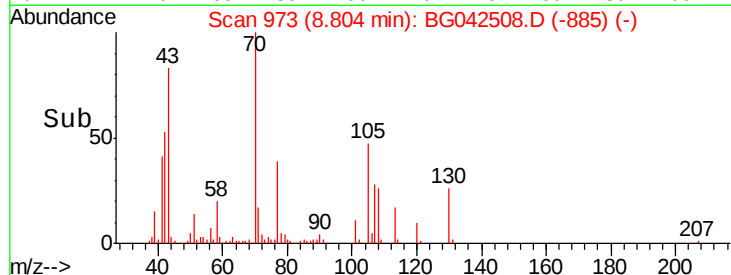
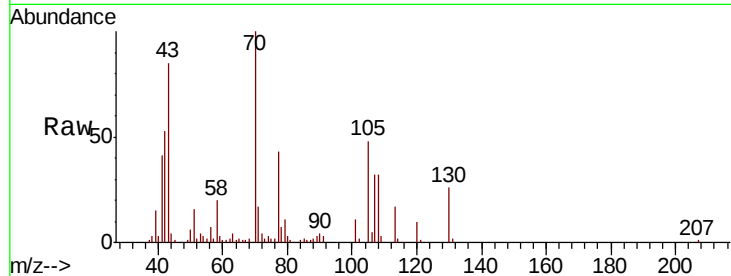
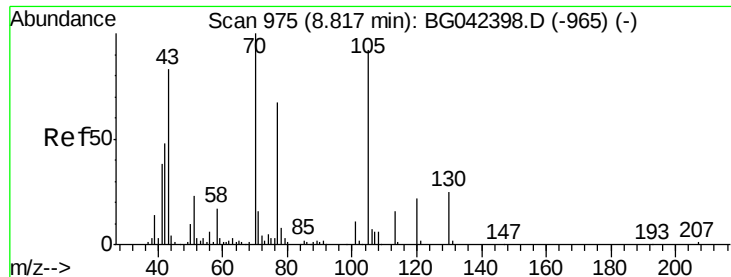
Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion:	117	Resp:	36382
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.8	110.8
201	133.3	108.3	162.5





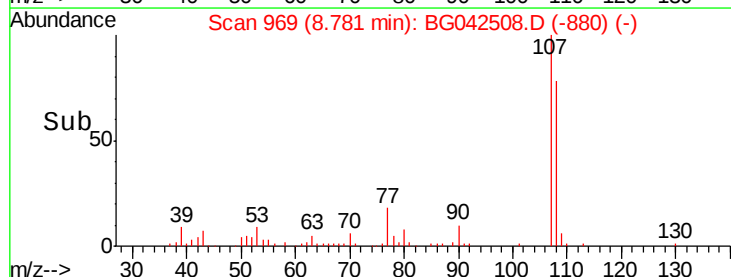
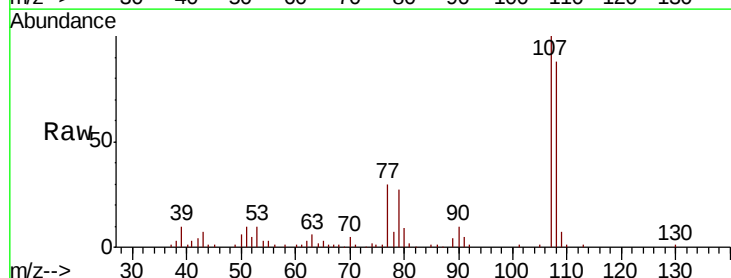
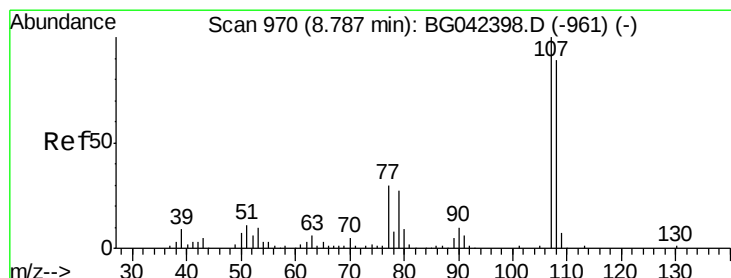
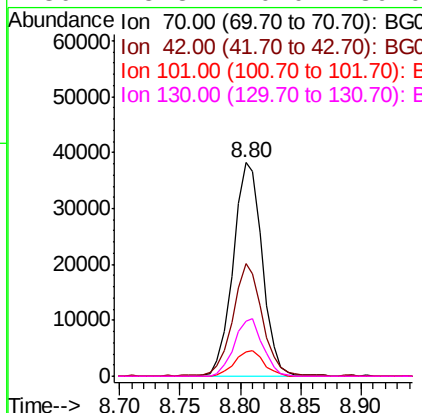
#19
n-Nitroso-di-n-propylamine
Concen: 46.178 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

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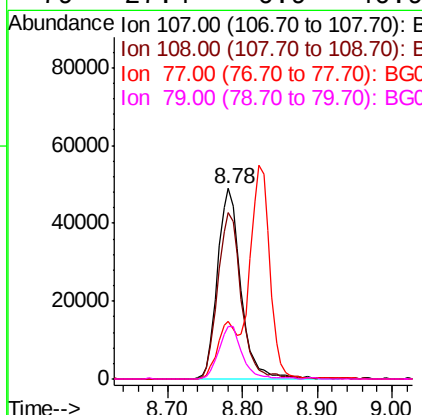
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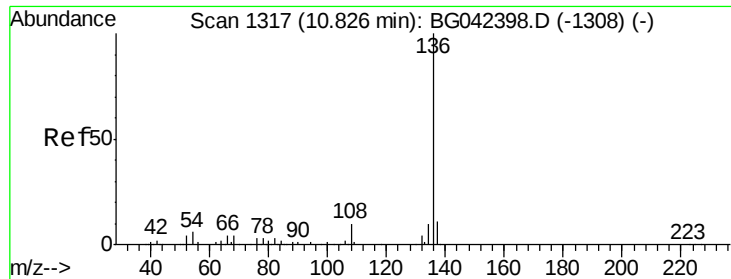
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.8	38.8	58.2	
101	11.3	9.0	13.6	
130	25.8	20.0	30.0	



#20
3+4-Methylphenols
Concen: 47.772 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	68.7	108.7	
77	30.1	10.2	50.2	
79	27.4	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

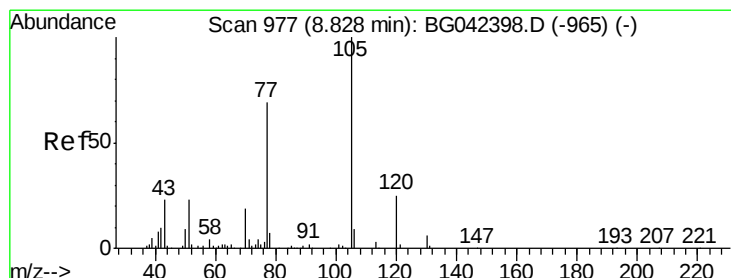
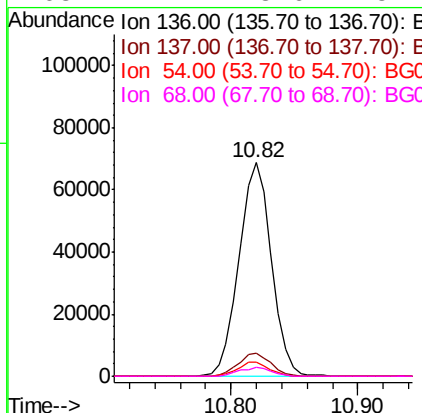
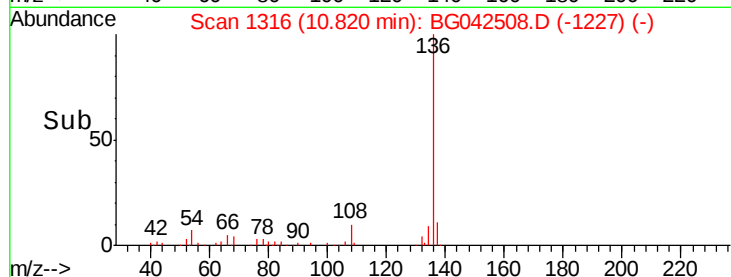
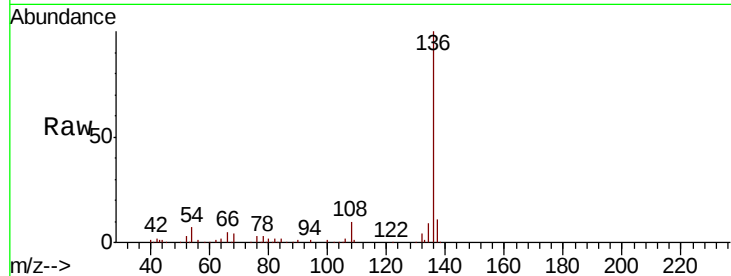
ClientSampleId :

NB-07-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	121863		
137	10.6	8.7	13.1	
54	6.8	4.9	7.3	
68	4.4	3.6	5.4	

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#22

Acetophenone

Concen: 53.745 ng

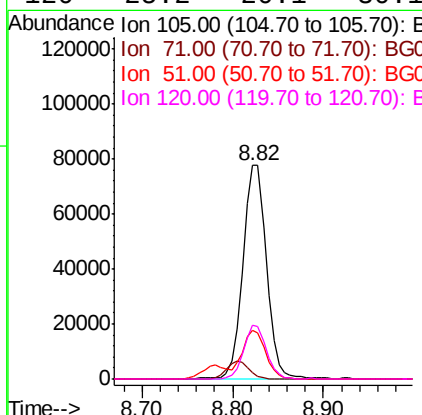
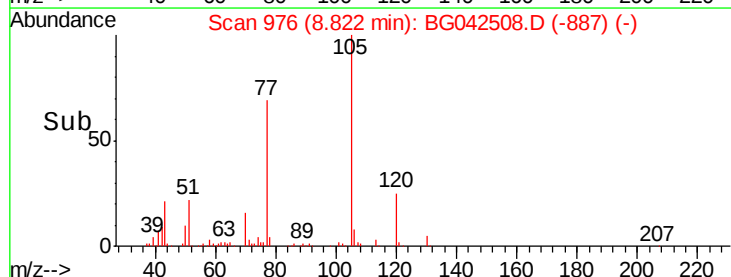
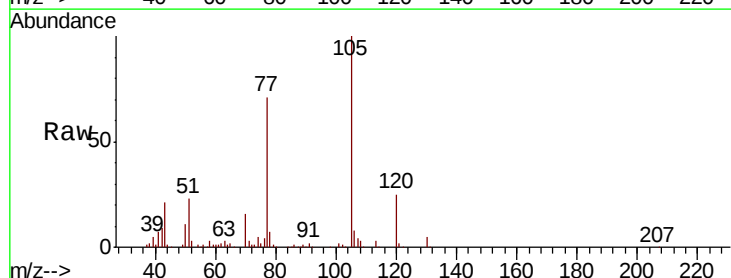
RT: 8.82 min Scan# 976

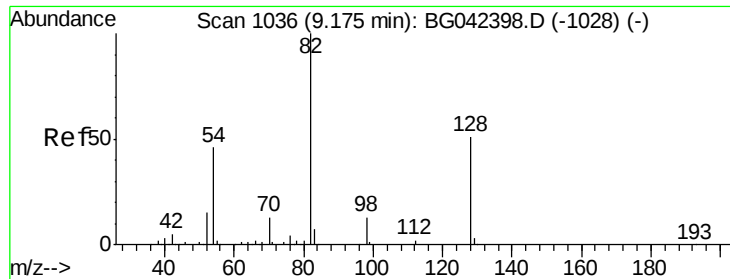
Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	140084		
71	2.8	2.8	4.2#	
51	22.6	18.7	28.1	
120	25.2	20.1	30.1	





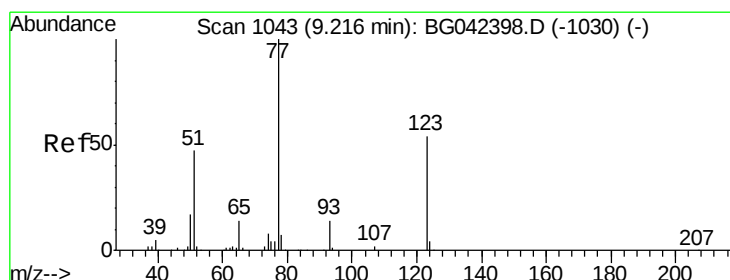
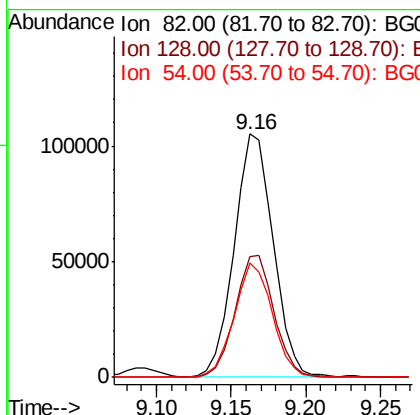
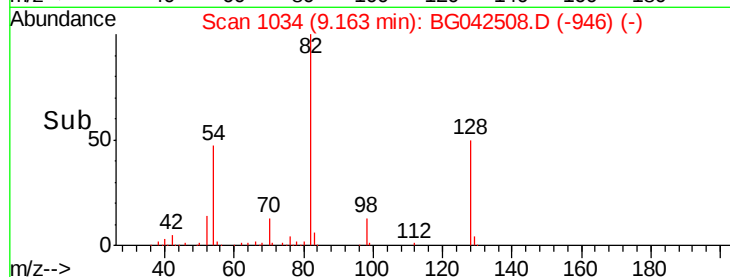
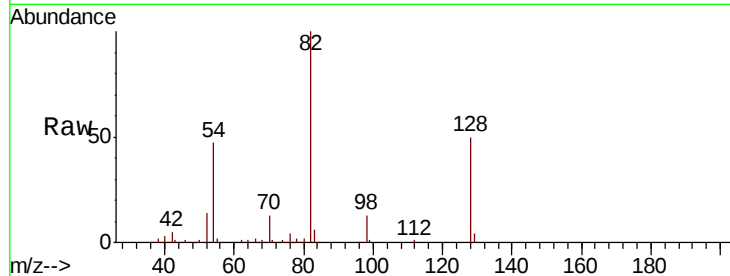
#23
 Nitrobenzene-d5
 Concen: 107.660 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	189855		
128	49.6		40.7	61.1
54	47.1		36.3	54.5

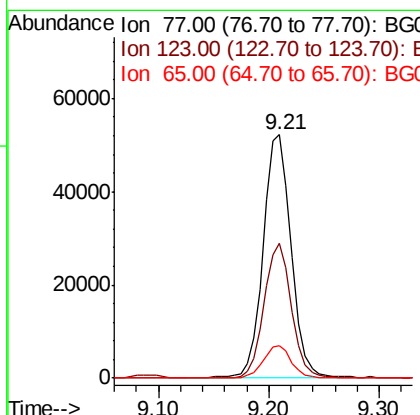
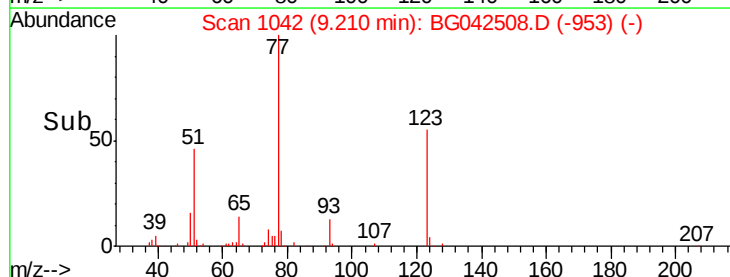
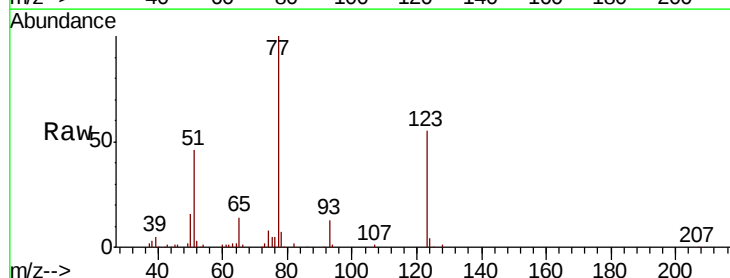
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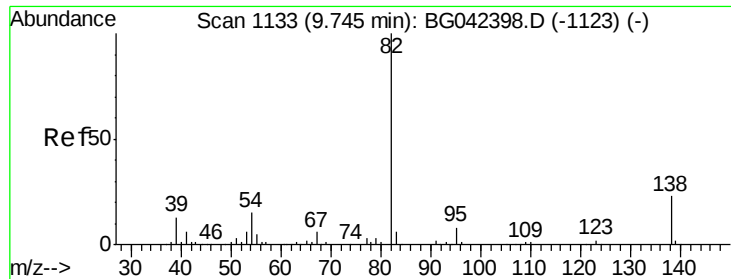
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#24
 Nitrobenzene
 Concen: 51.776 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92460		
123	55.4		43.4	65.0
65	13.5		11.0	16.6





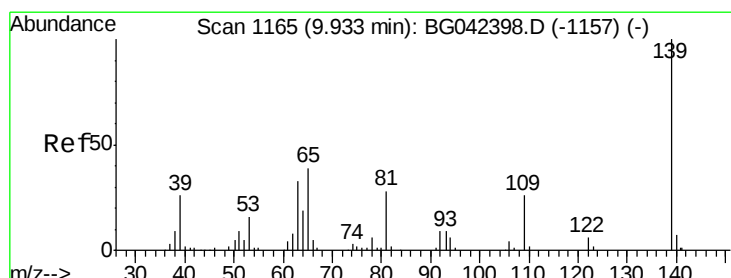
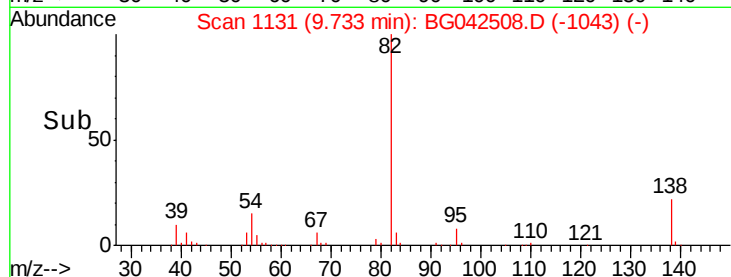
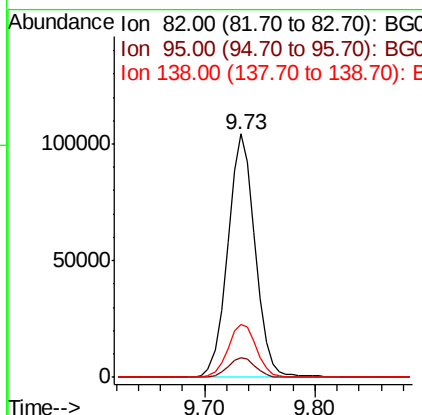
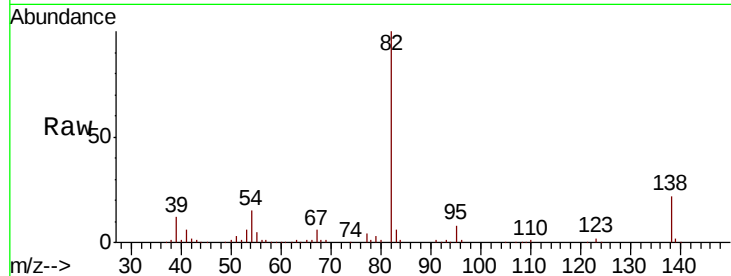
#25
Isophorone
Concen: 51.953 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	180811		
95	8.0	6.6	9.8	
138	21.8	18.6	27.8	

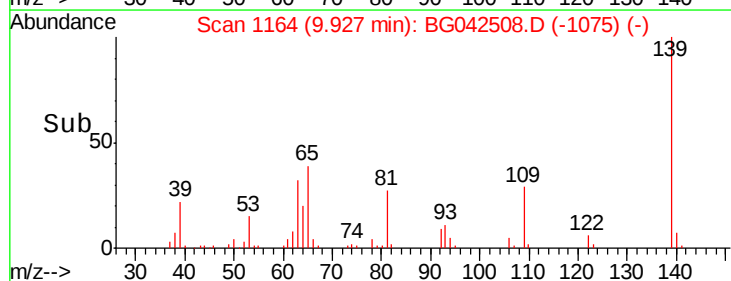
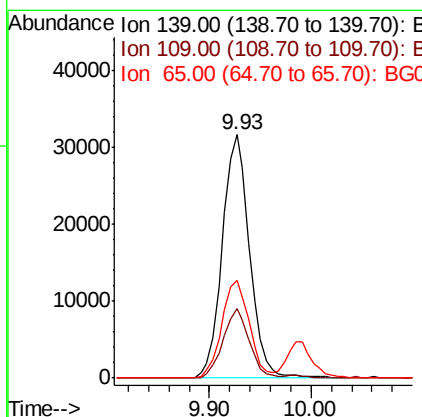
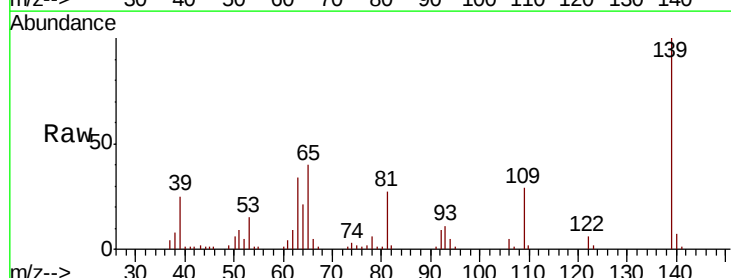
Manual Integrations
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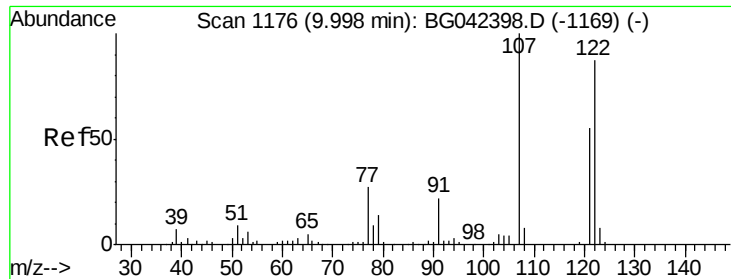
mohammad
8/29/2019 7:58:15 AM



#26
2-Nitrophenol
Concen: 52.674 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58946		
109	28.6	20.5	30.7	
65	40.1	30.9	46.3	





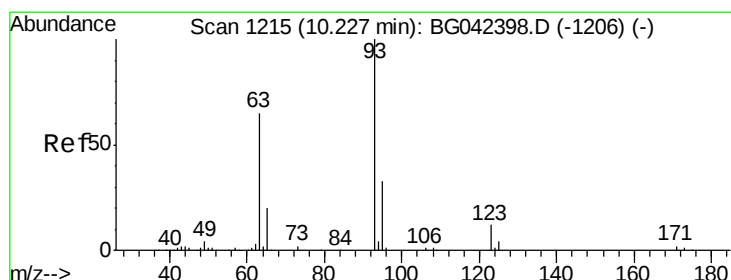
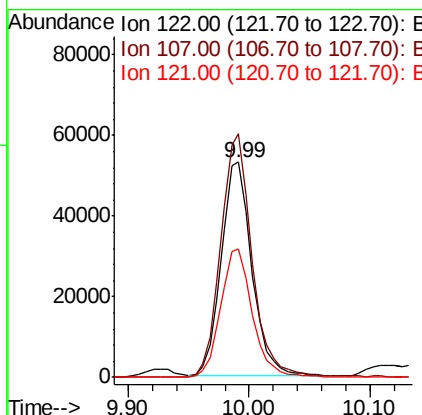
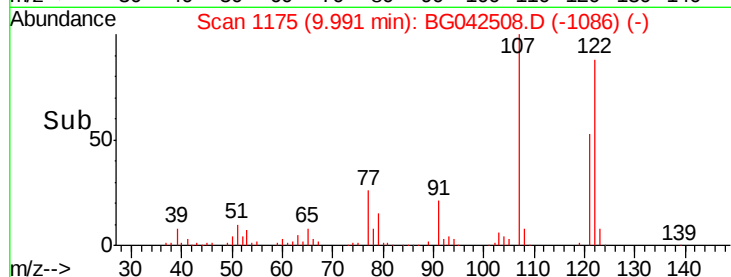
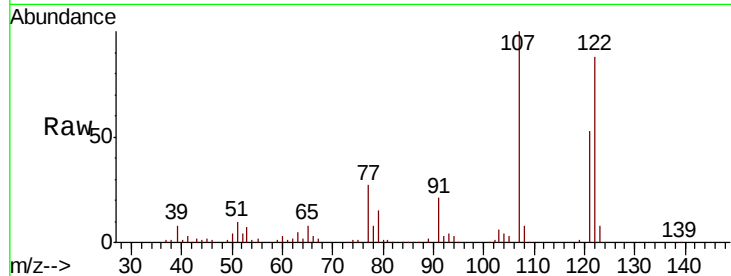
#27
2,4-Dimethylphenol
Concen: 60.344 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	90.8	136.2
121	59.7	49.6	74.4

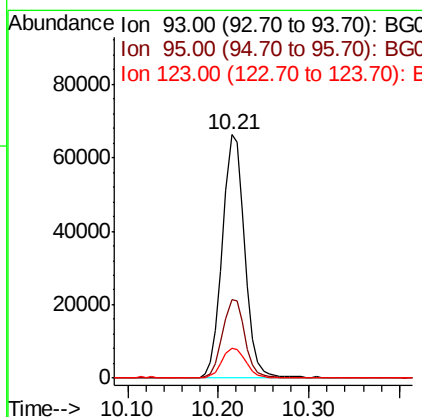
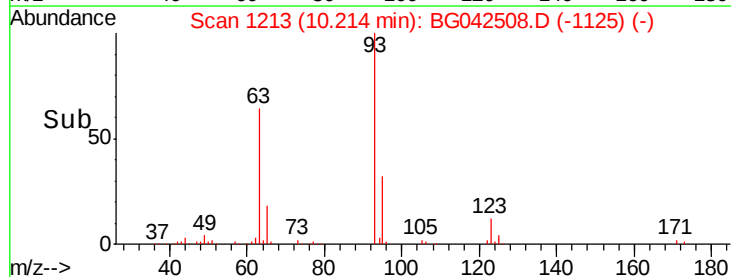
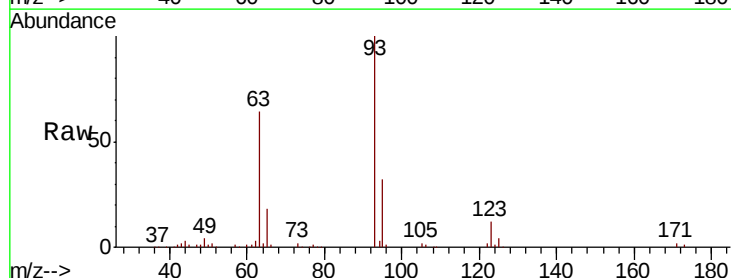
Manual Integrations
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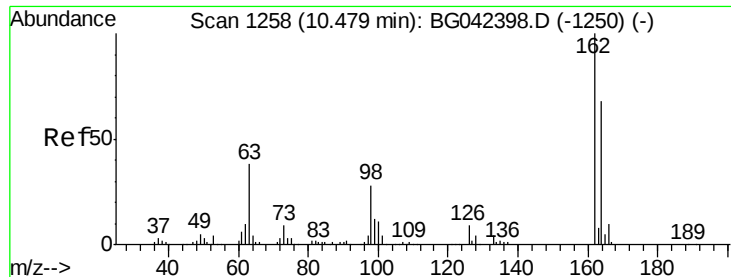
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 51.771 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	12.5	10.1	15.1





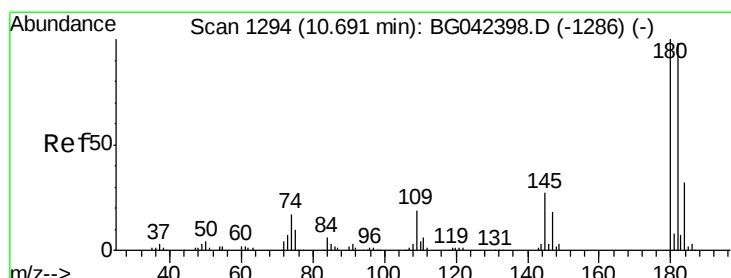
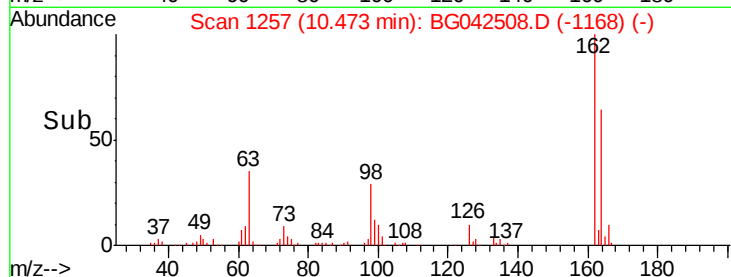
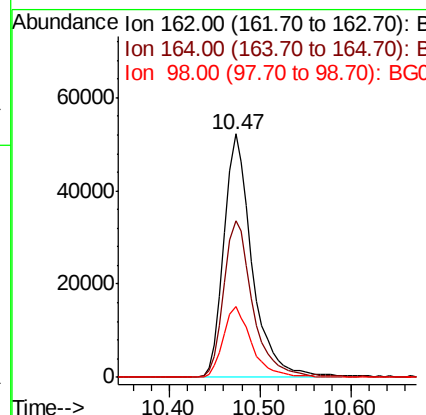
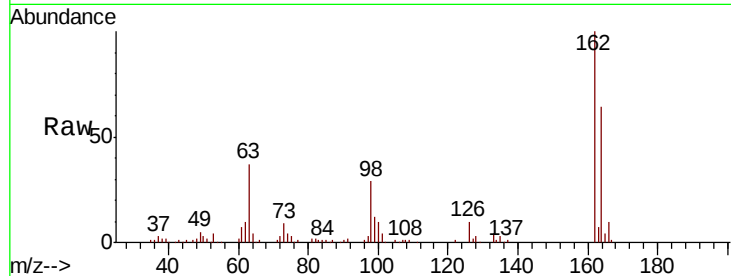
#29
 2,4-Dichlorophenol
 Concen: 55.769 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion:	162	Resp:	112479
Ion Ratio	Lower	Upper	
162	100		
164	64.2	48.1	88.1
98	29.3	7.6	47.6

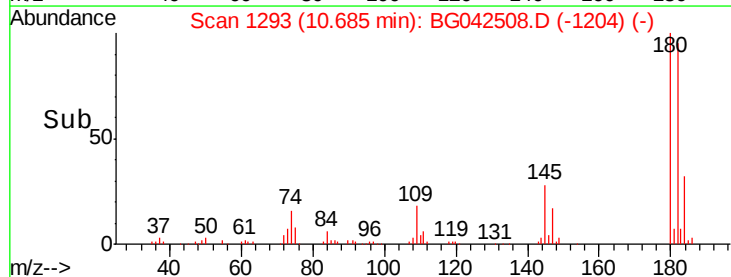
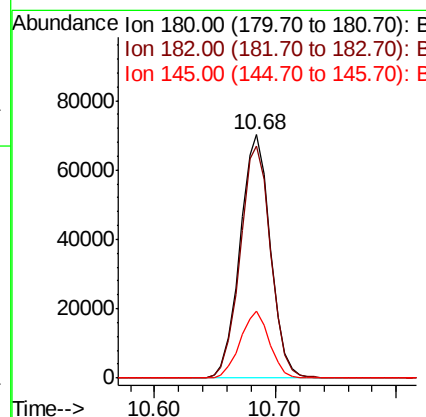
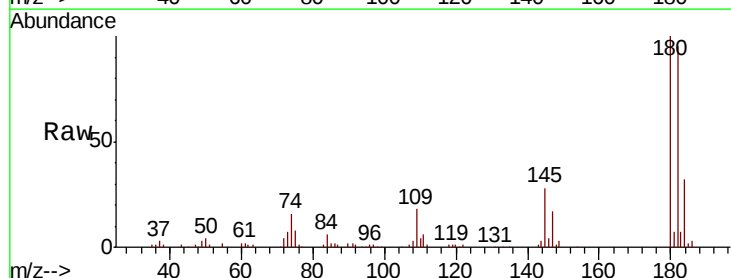
Manual Integrations
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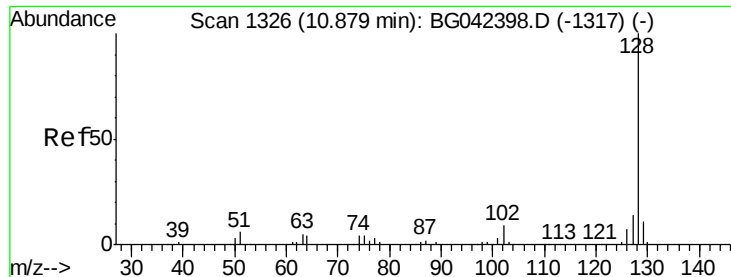
mohammad
 8/29/2019 7:58:15 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.554 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion:	180	Resp:	122675
Ion Ratio	Lower	Upper	
180	100		
182	95.2	78.7	118.1
145	27.7	21.6	32.4





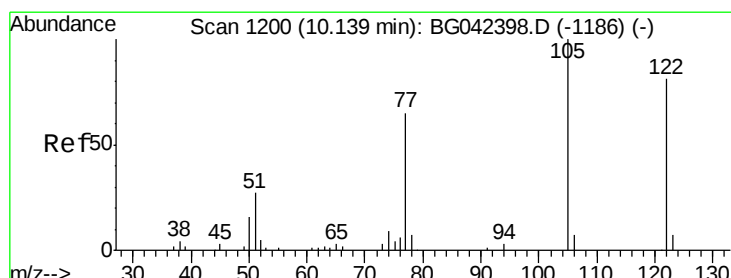
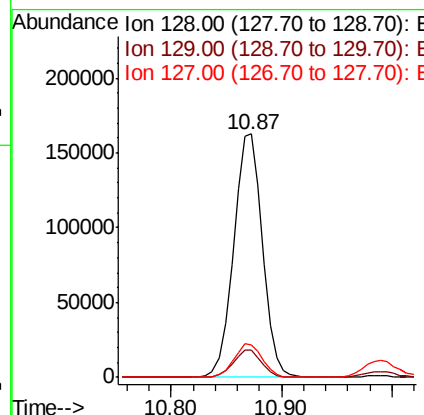
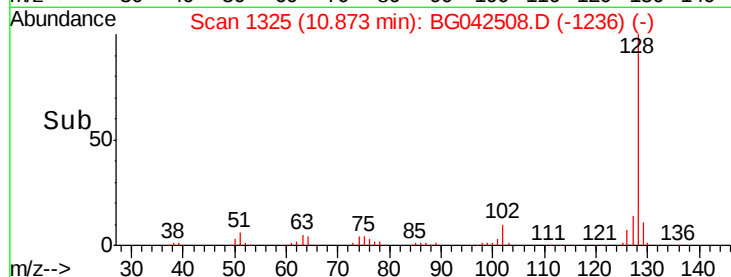
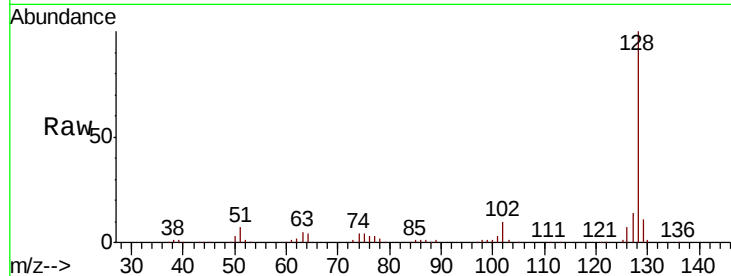
#31
Naphthalene
Concen: 52.334 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	11.4	17.0

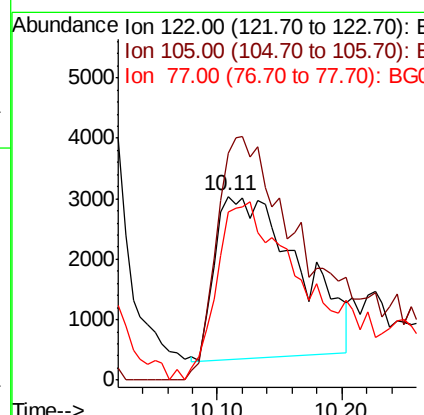
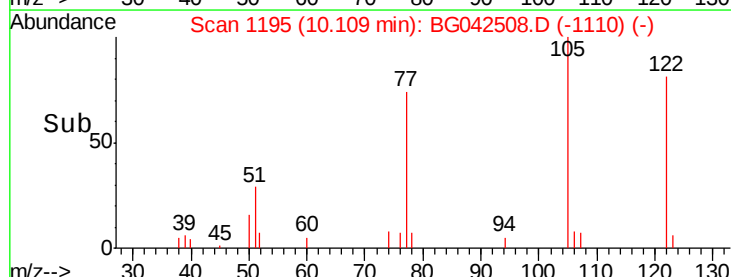
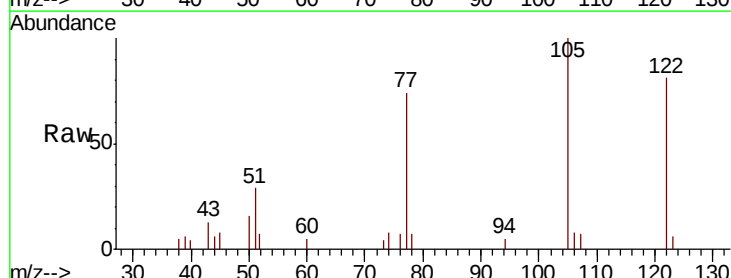
Manual Integrations
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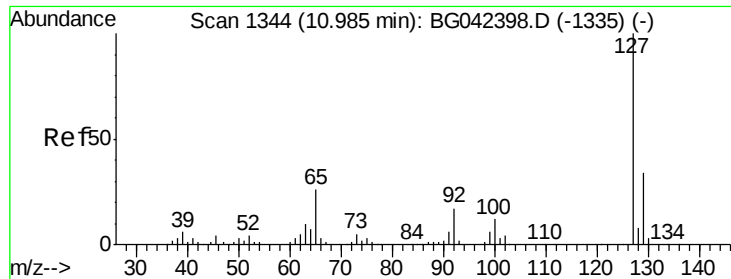
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#32
Benzoic acid
Concen: 17.444 ng m
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	99.6	139.6
77	91.5	59.5	99.5





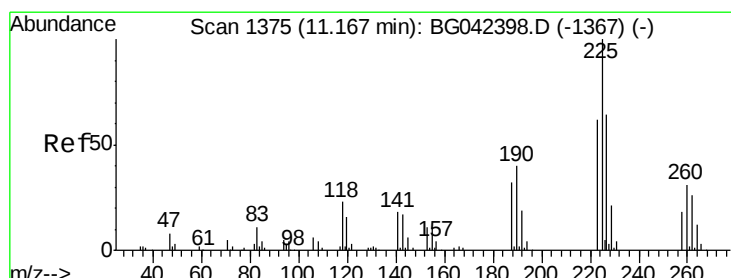
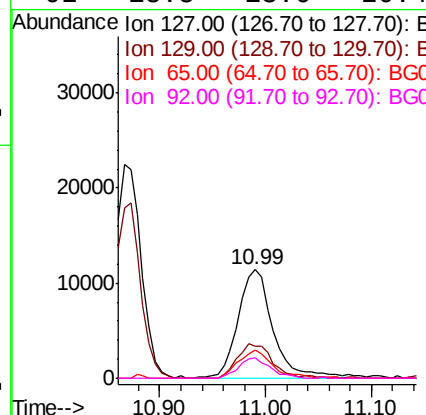
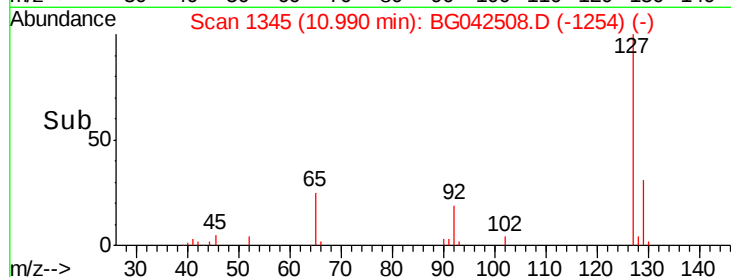
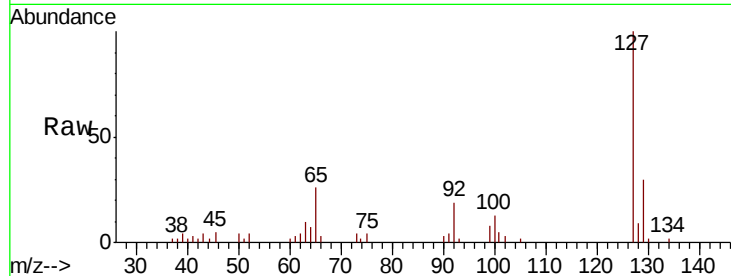
#33
4-Chloroaniline
Concen: 10.010 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.8	40.2
65	26.0	20.7	31.1
92	18.8	13.6	20.4

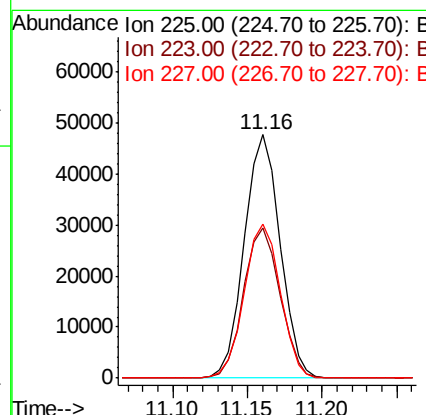
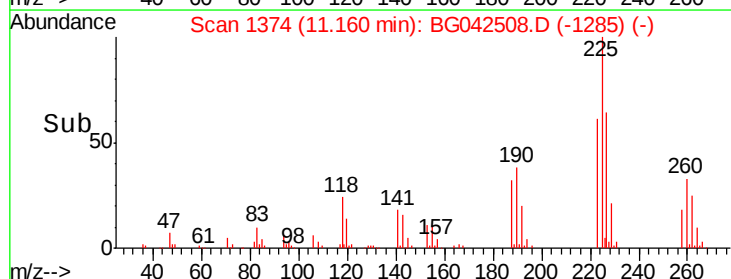
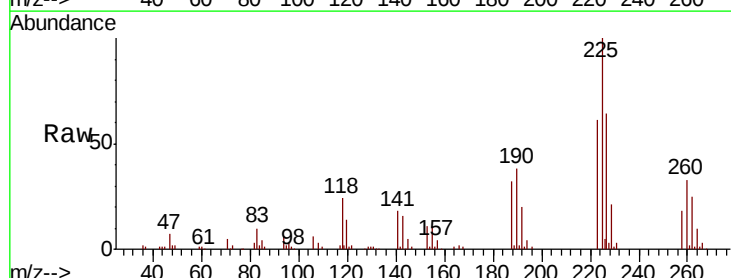
Manual Integrations
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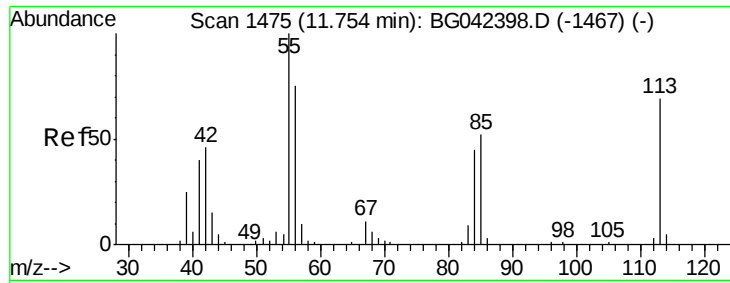
mohammad
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#34
Hexachlorobutadiene
Concen: 47.848 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.6
227	63.5	50.9	76.3





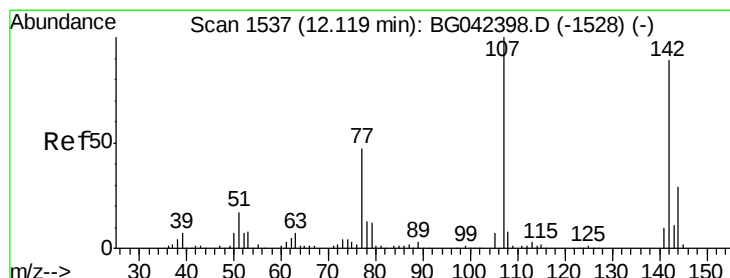
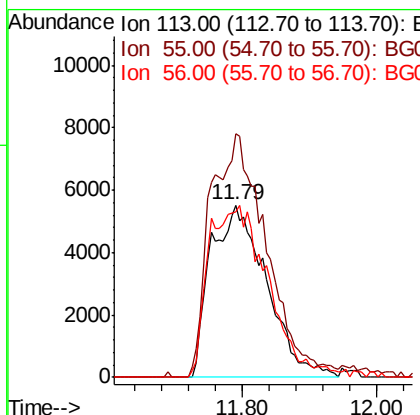
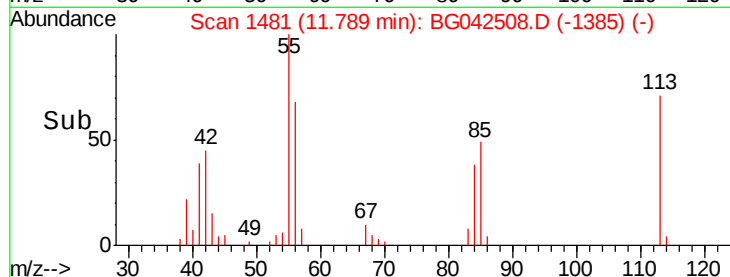
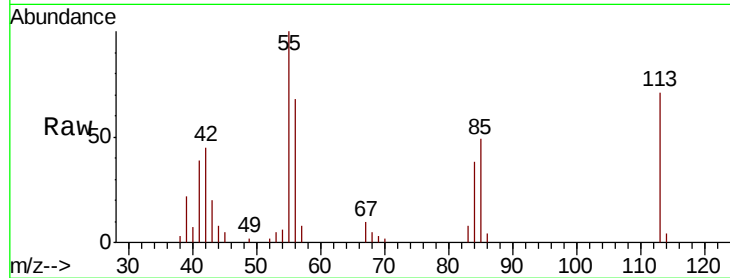
#35
Caprolactam
Concen: 47.098 ng/ml
RT: 11.79 min Scan# 1481
Delta R.T. 0.03 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.2	124.6	164.6
56	96.3	88.3	128.3

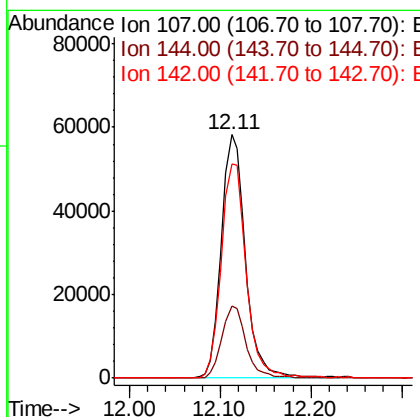
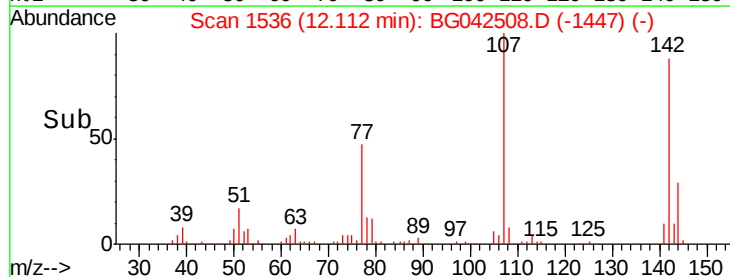
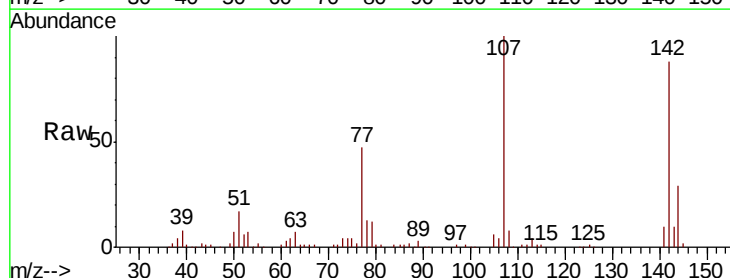
Manual Integrations
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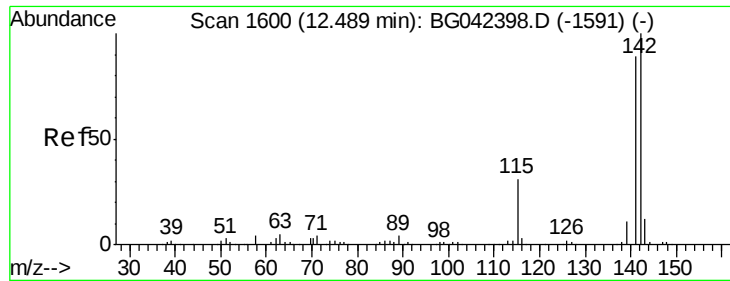
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 56.118 ng/ml
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.4	23.6	35.4
142	87.9	71.0	106.4





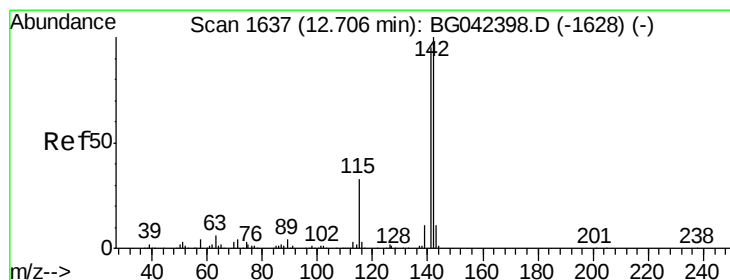
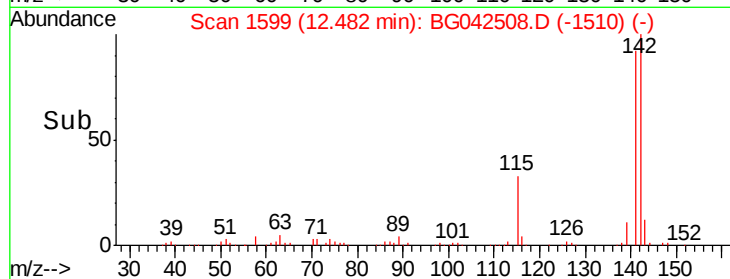
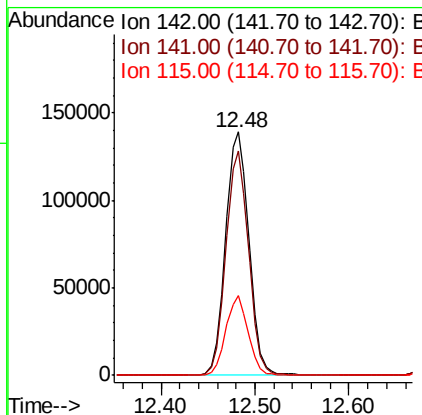
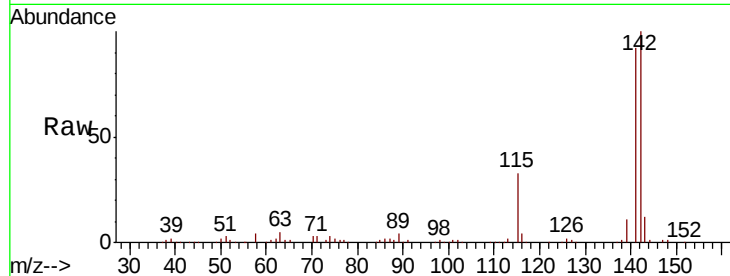
#37
 2-Methylnaphthalene
 Concen: 52.765 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.4	107.2
115	32.6	25.2	37.8

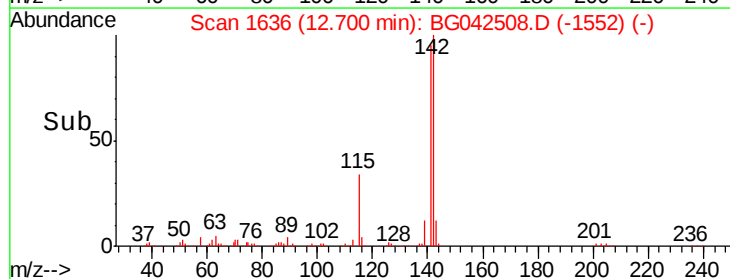
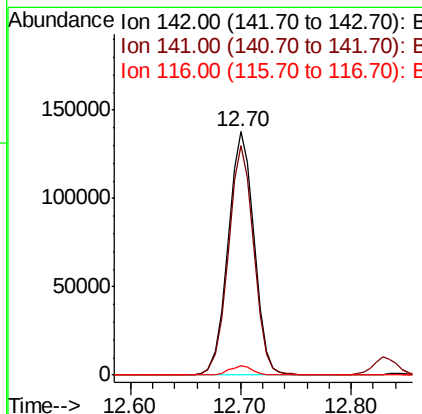
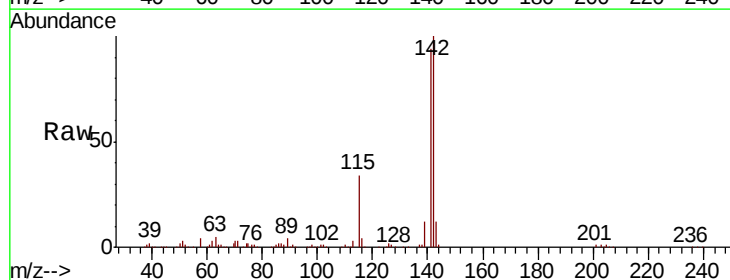
Manual Integrations
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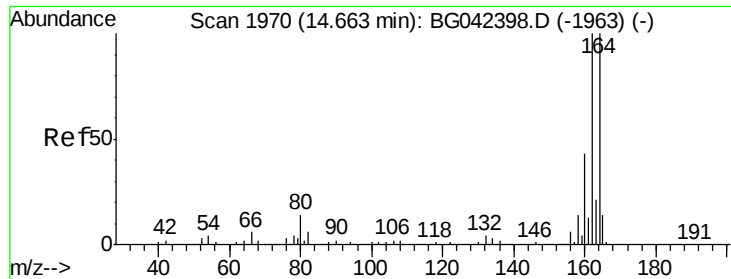
mohammad
 8/29/2019 7:58:15 AM



#38
 1-Methylnaphthalene
 Concen: 52.562 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	76.2	114.2
116	3.6	2.8	4.2





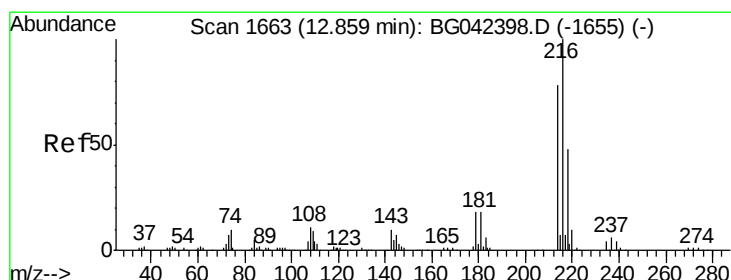
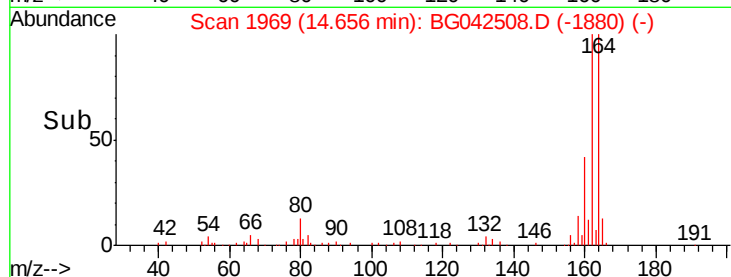
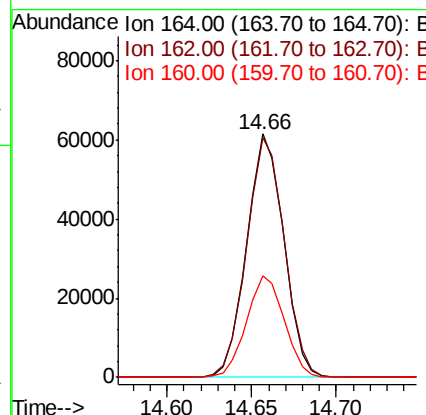
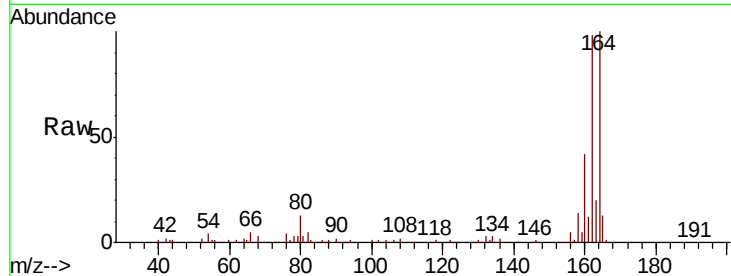
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	79.9	119.9
160	41.8	34.3	51.5

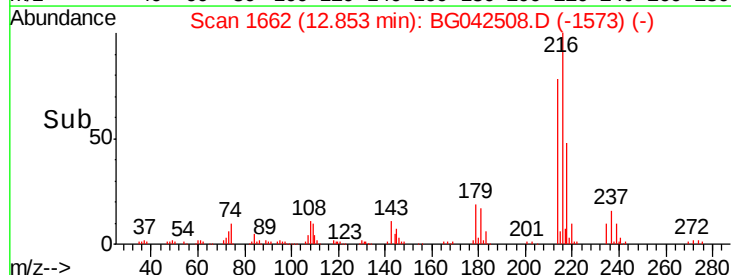
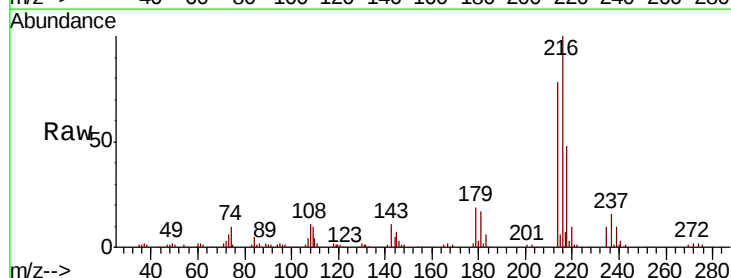
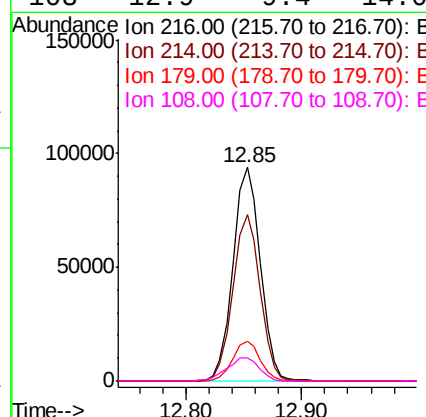
Manual Integrations
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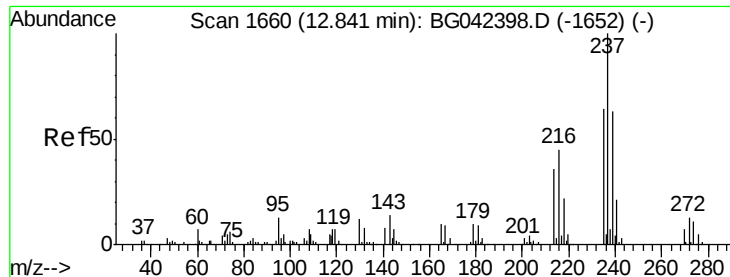
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.933 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.4	92.2
179	18.6	15.1	22.7
108	12.9	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 111.015 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

ClientSampleId :

NB-07-082619MS

Tot Ion:237 Resp: 176159

Ion Ratio Lower Upper

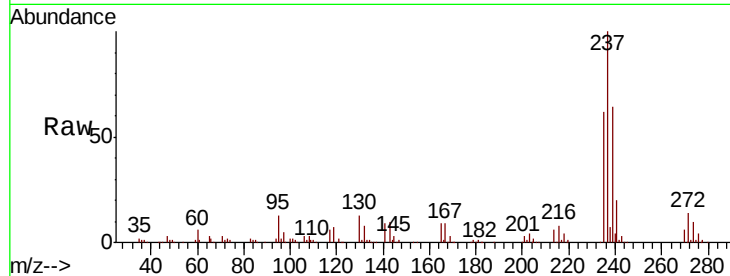
237 100

235 62.4 43.7 83.7

272 13.5 0.0 33.3

Manual Integrations
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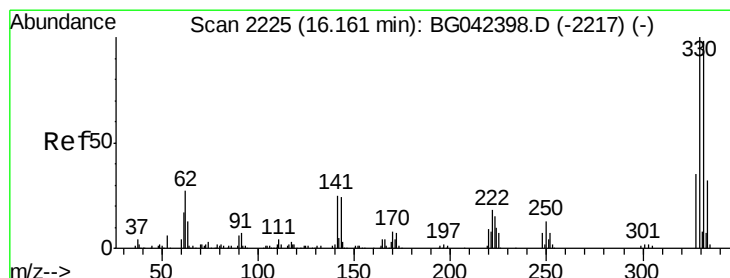
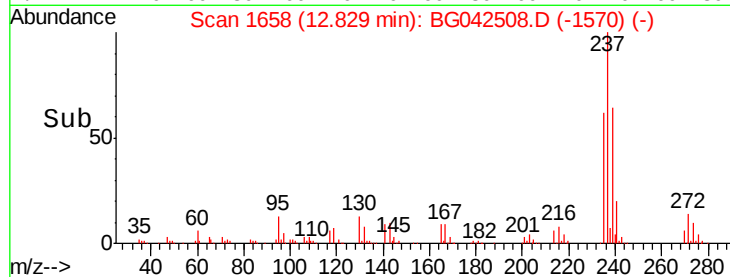
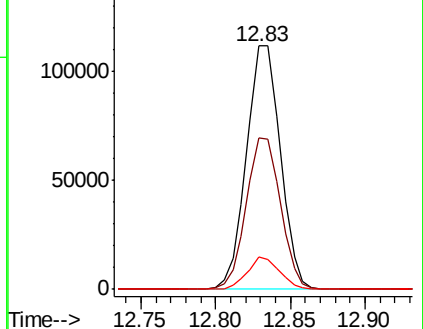
mohammad
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Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 170.445 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

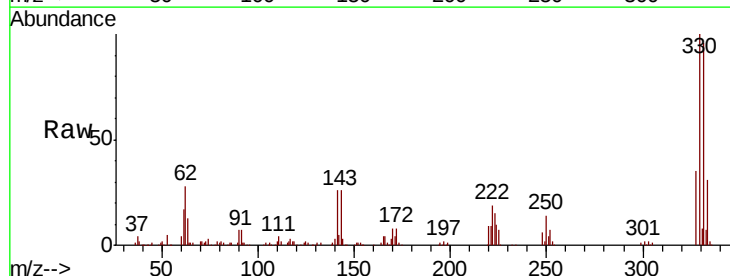
Tgt Ion:330 Resp: 227886

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

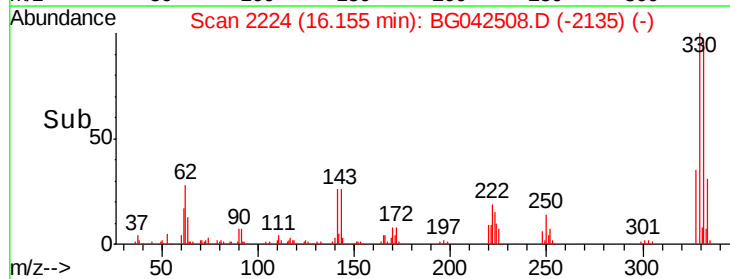
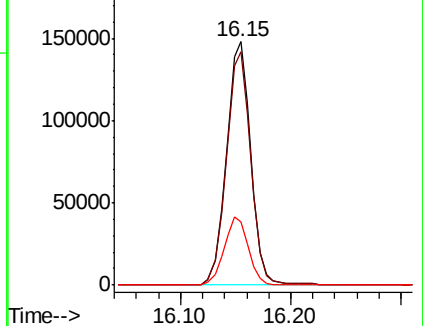
141 27.9 21.4 32.0

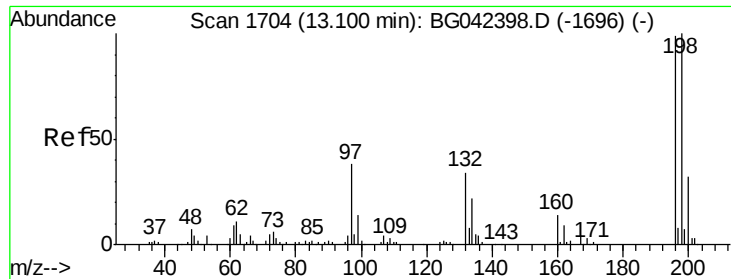


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





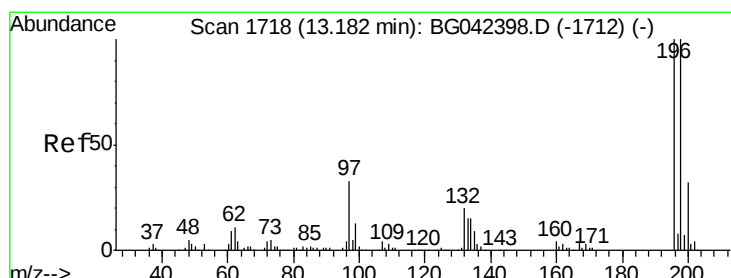
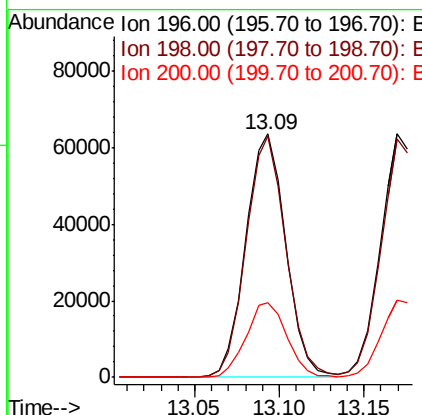
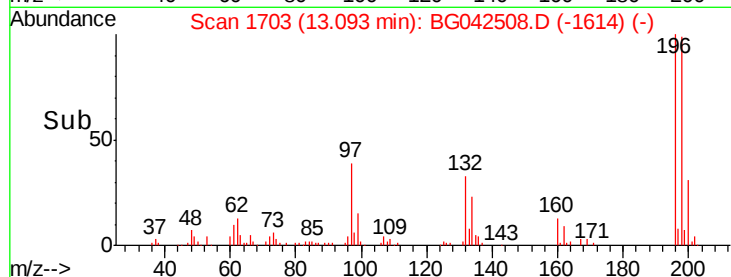
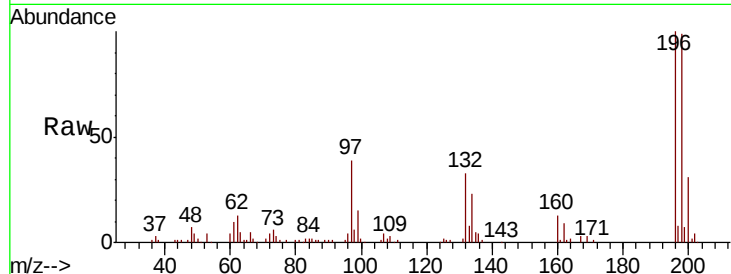
#43
 2,4,6-Trichlorophenol
 Concen: 51.348 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104846		
198	98.9	80.7	121.1	
200	30.7	25.7	38.5	

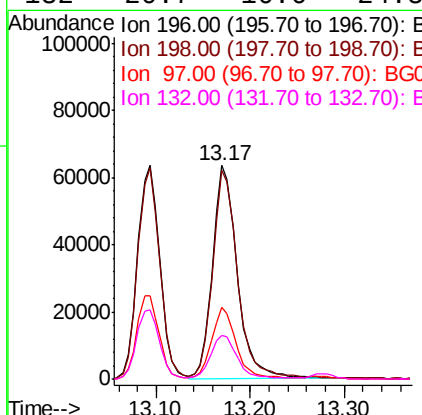
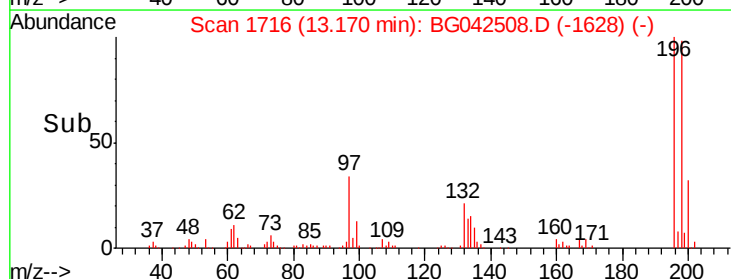
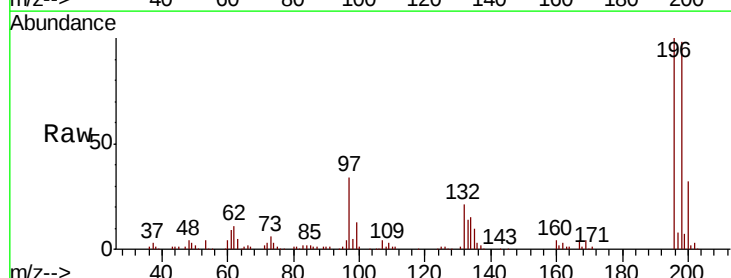
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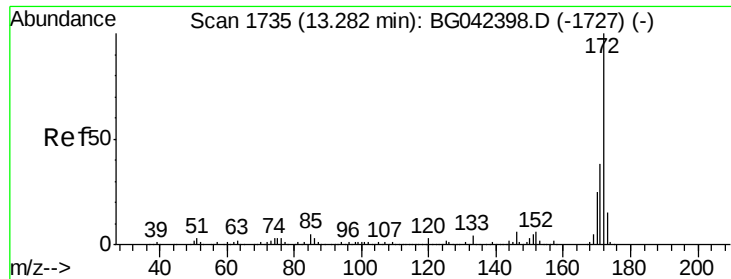
mohammad
 8/29/2019 7:58:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 55.282 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116974		
198	97.9	80.2	120.4	
97	33.7	26.3	39.5	
132	20.7	16.6	24.8	





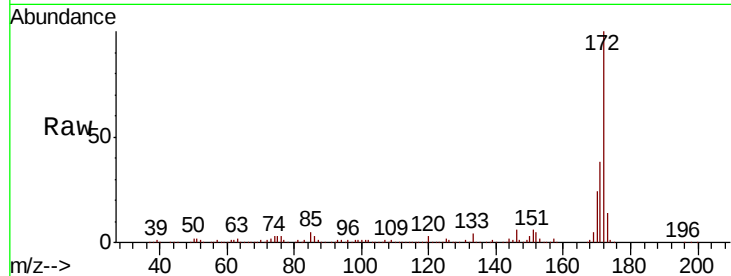
#45
2-Fluorobiphenyl
Concen: 105.425 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

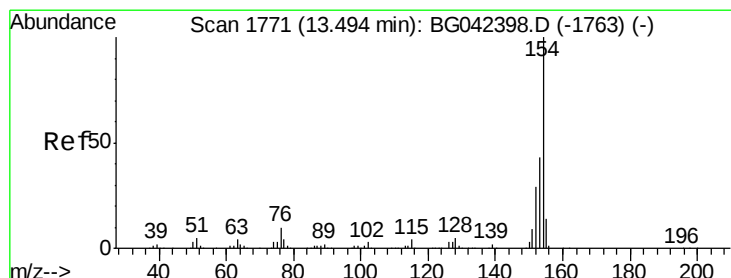
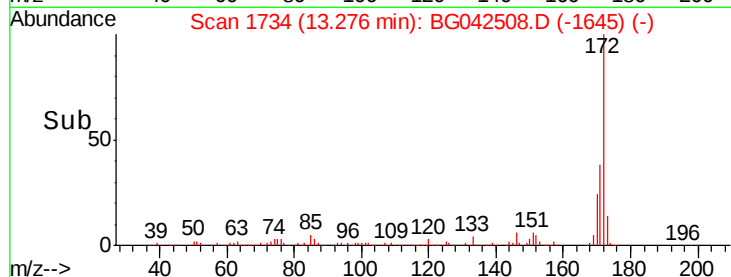
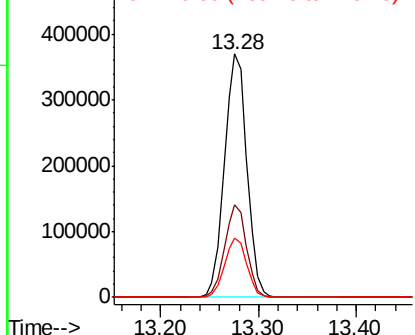
Tot Ion:172	Resp:	586359
Ion Ratio	Lower	Upper
172	100	
171	37.8	30.5 45.7
170	24.2	20.2 30.2

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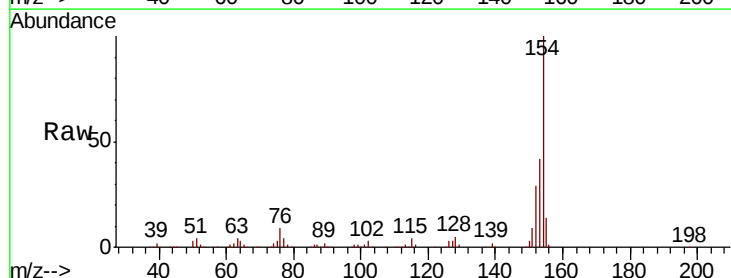


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

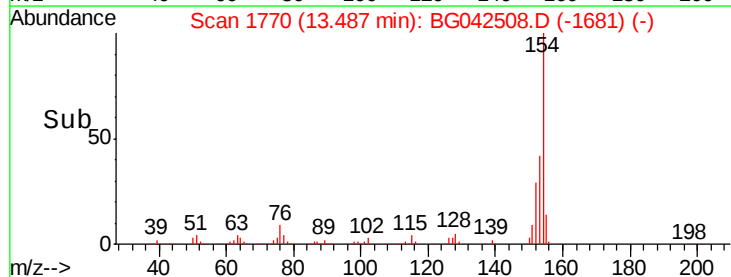
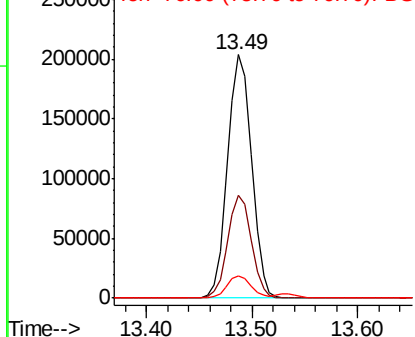


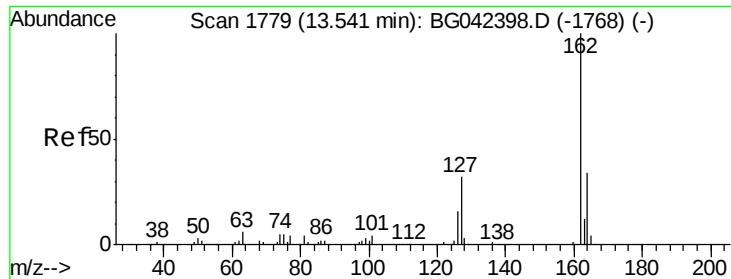
#46
1,1'-Biphenyl
Concen: 52.508 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion:154	Resp:	319281
Ion Ratio	Lower	Upper
154	100	
153	42.5	23.0 63.0
76	9.3	0.0 29.6



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





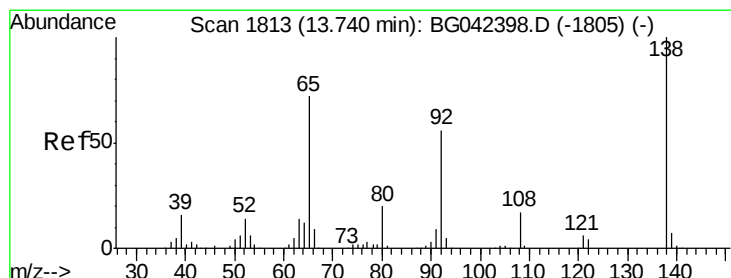
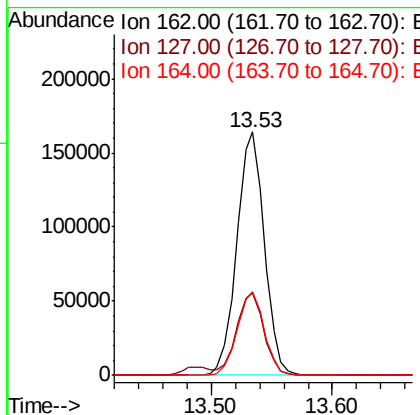
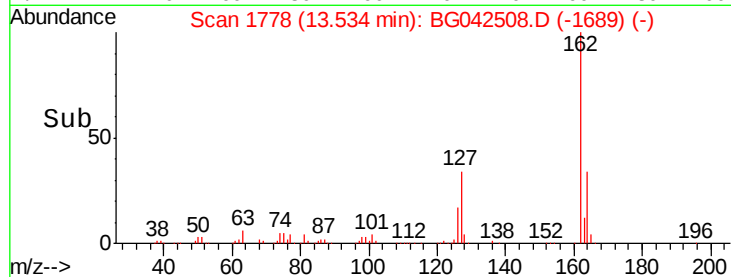
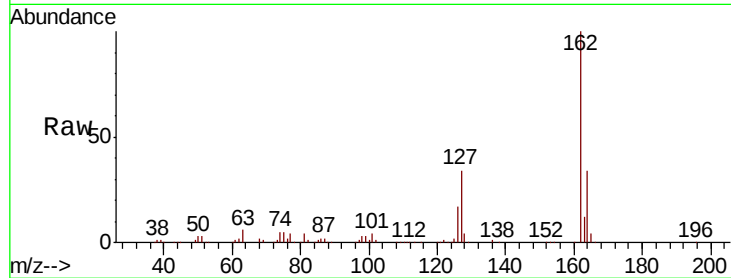
#47
2-Chloronaphthalene
Concen: 49.701 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.7	26.0	39.0
164	34.1	27.4	41.0

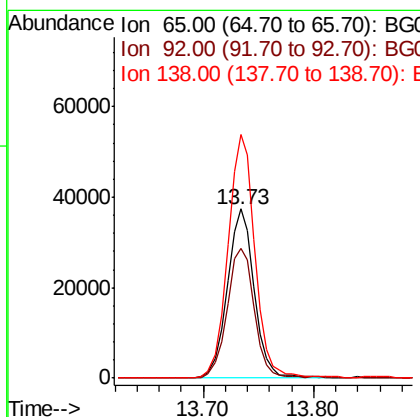
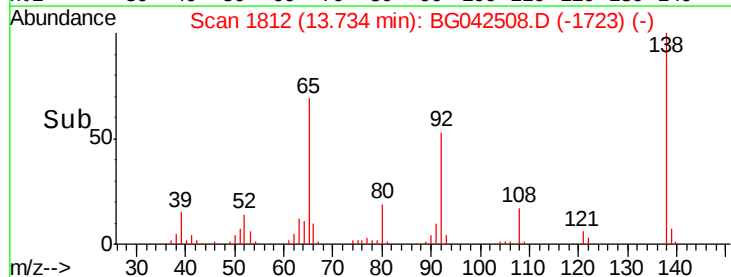
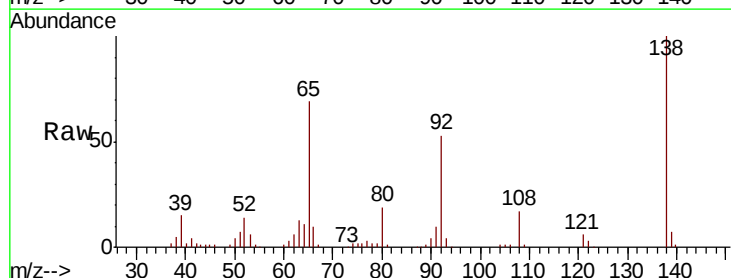
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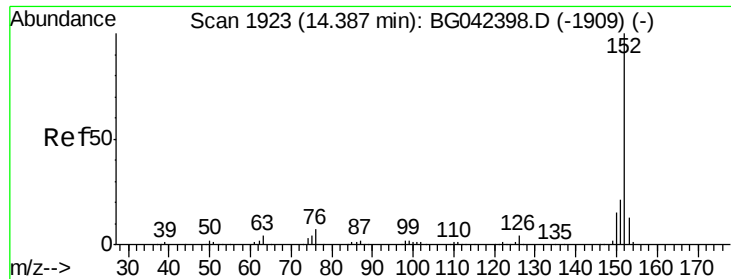
mohammad
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#48
2-Nitroaniline
Concen: 50.401 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	61.8	92.6
138	144.1	111.0	166.6





#49

Acenaphthylene

Concen: 53.604 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

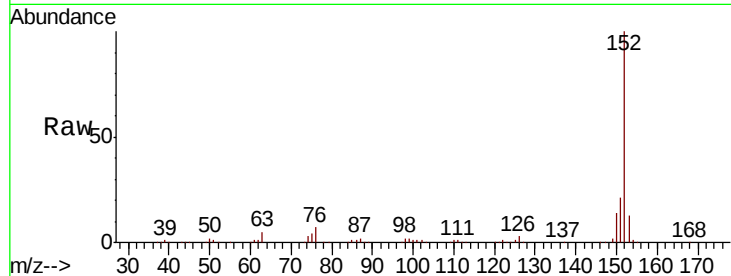
ClientSampleId :

NB-07-082619MS

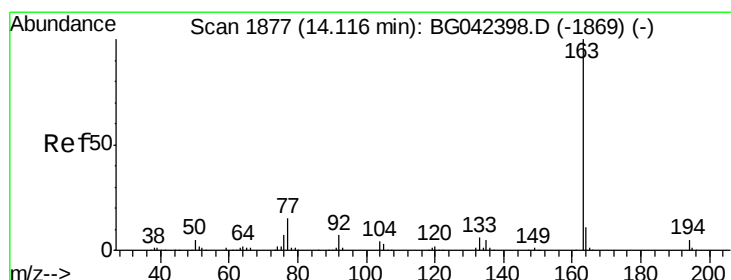
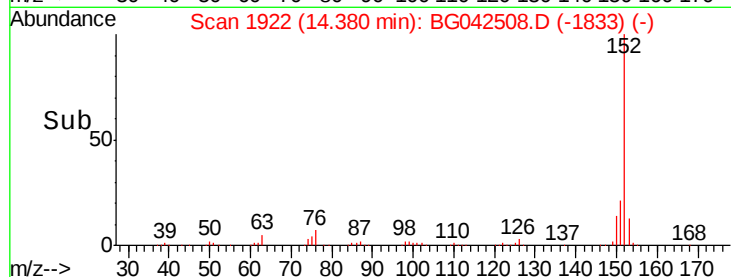
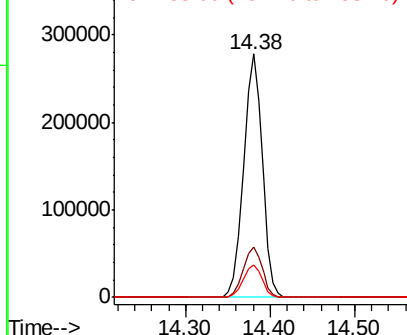
Tot Ion:	152	Resp:	422828
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	13.1	10.6	16.0

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



#50

Dimethylphthalate

Concen: 51.952 ng

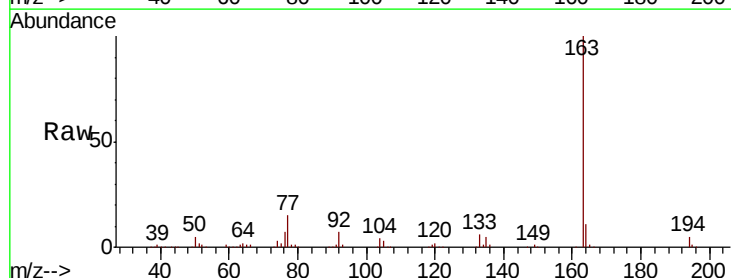
RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

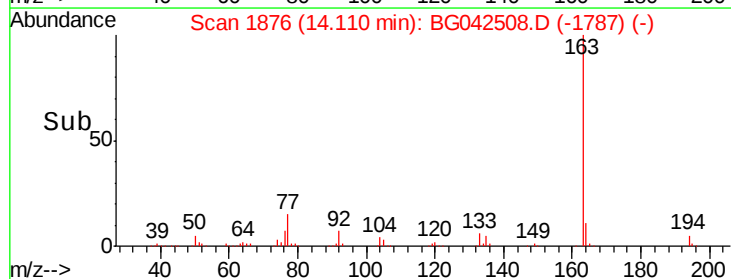
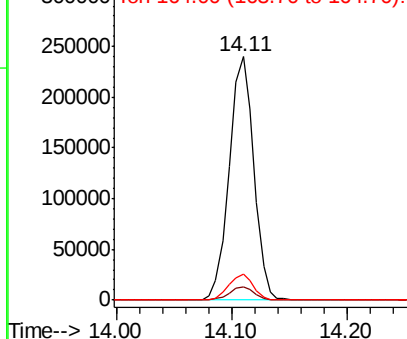
Lab File: BG042508.D

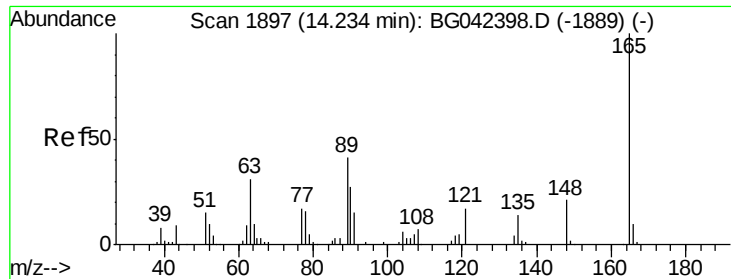
Acq: 27 Aug 2019 17:34

Tgt Ion:	163	Resp:	352615
Ion Ratio	Lower	Upper	
163	100		
194	5.3	4.2	6.2
164	10.8	8.8	13.2



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





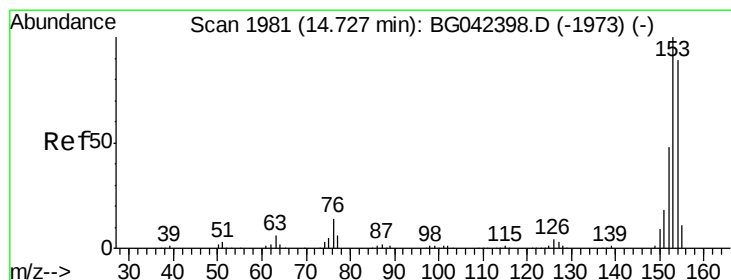
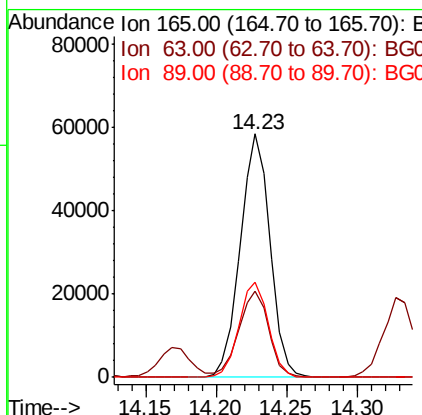
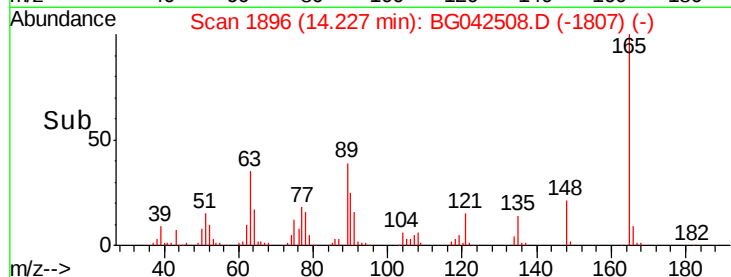
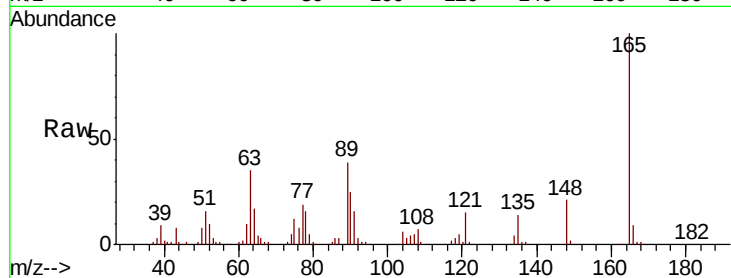
#51
 2,6-Dinitrotoluene
 Concen: 54.709 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion:	165	Resp:	86070
Ion Ratio	Lower	Upper	
165	100		
63	35.3	30.6	45.8
89	39.3	32.6	49.0

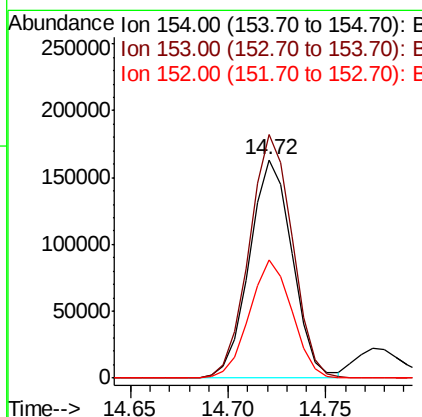
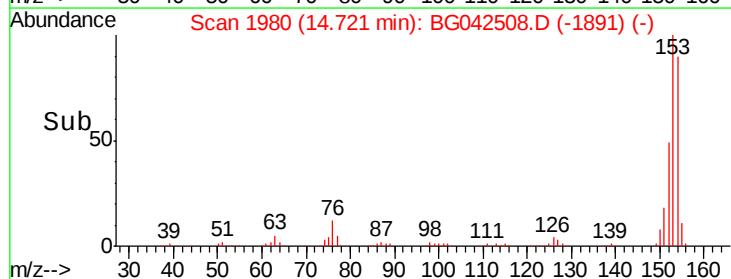
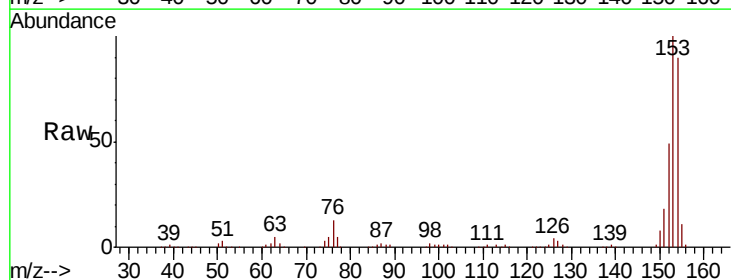
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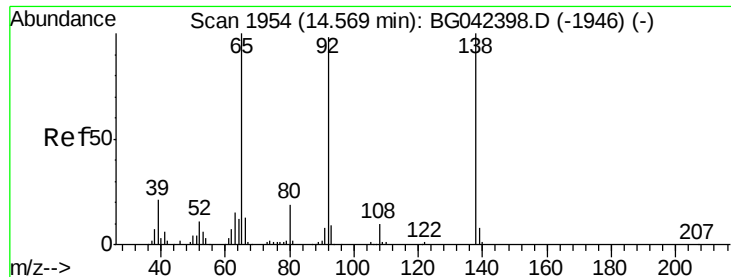
mohammad
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#52
 Acenaphthene
 Concen: 52.081 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion:	154	Resp:	249453
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.2	135.4
152	54.1	43.2	64.8





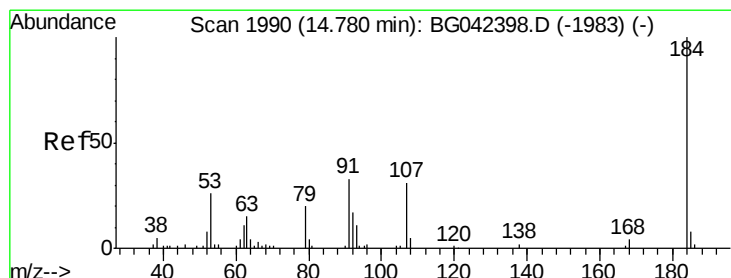
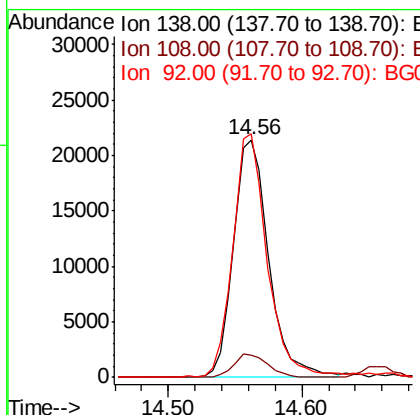
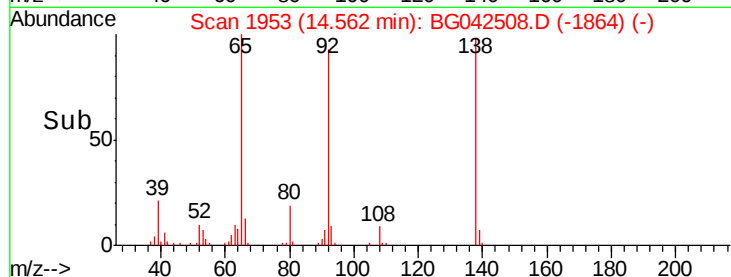
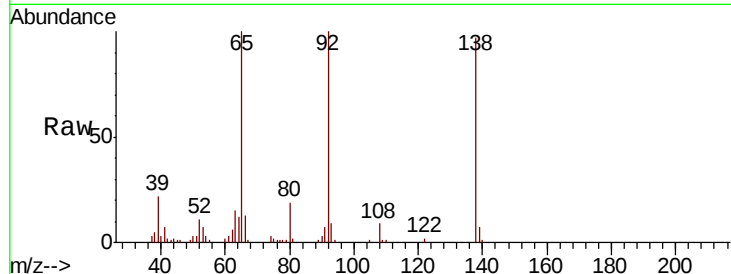
#53
3-Nitroaniline
Concen: 24.907 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.3	12.5
92	102.5	78.2	117.4

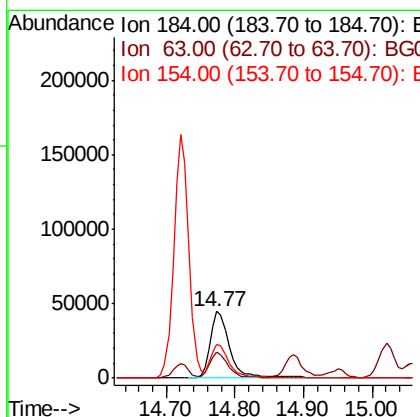
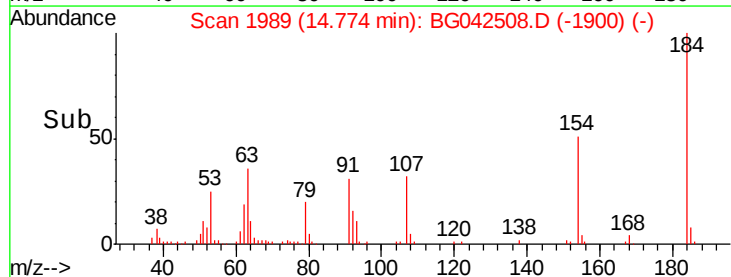
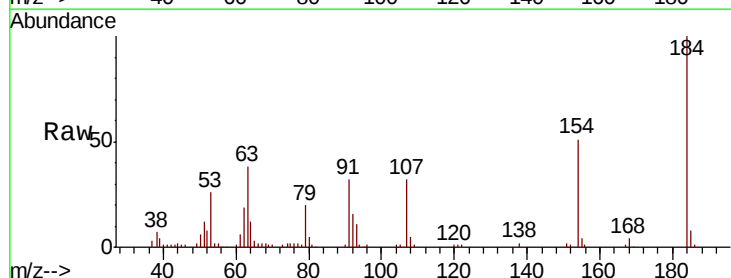
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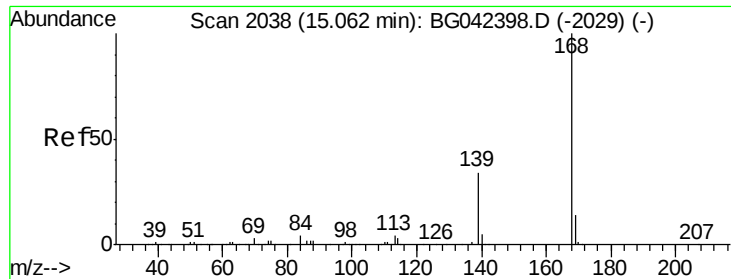
mohammad
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#54
2,4-Dinitrophenol
Concen: 83.842 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.0	31.7	47.5
154	50.6	42.0	63.0





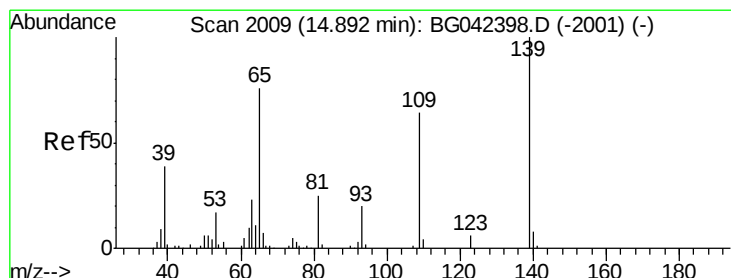
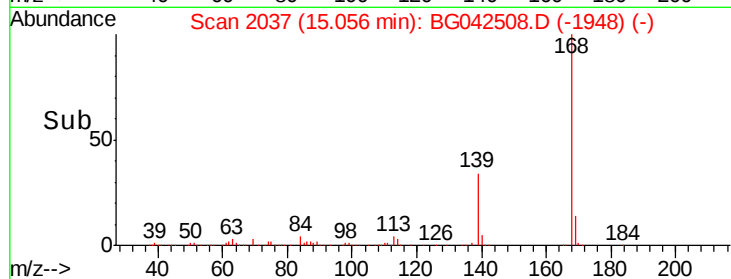
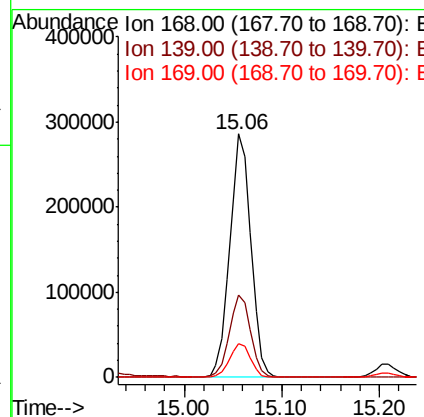
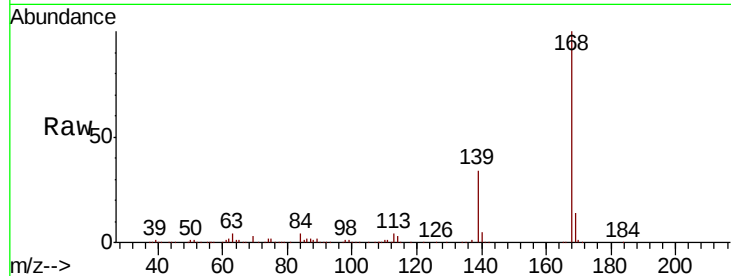
#55
Dibenzenofuran
Concen: 54.053 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.2	40.8
169	13.6	11.5	17.3

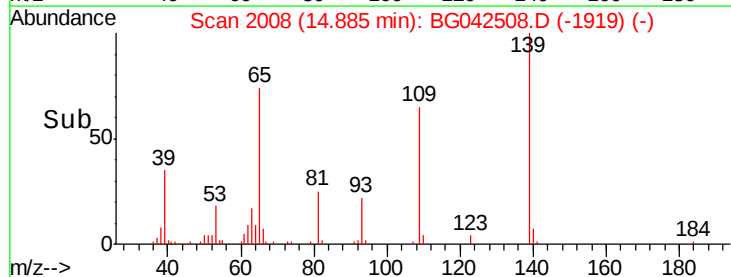
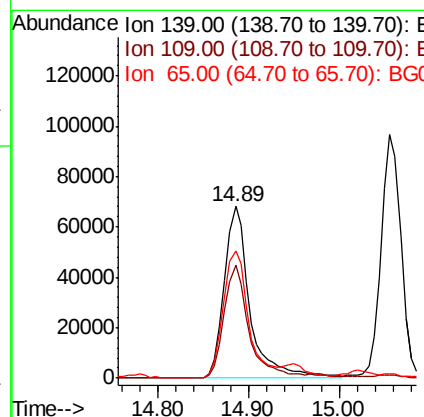
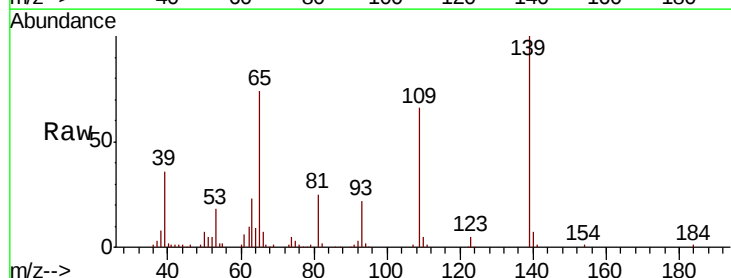
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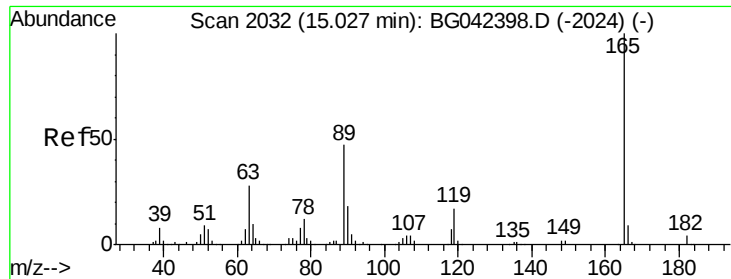
mohammad
8/29/2019 7:58:15 AM



#56
4-Nitrophenol
Concen: 120.089 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.8	43.9	83.9
65	74.2	56.3	96.3





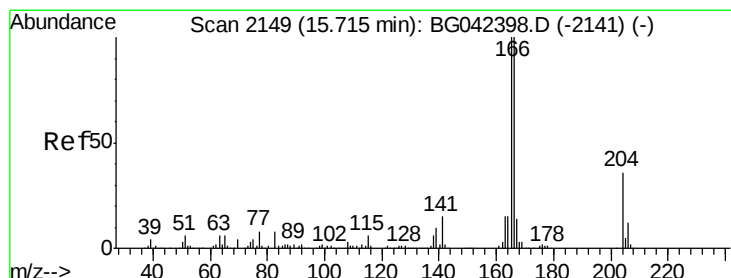
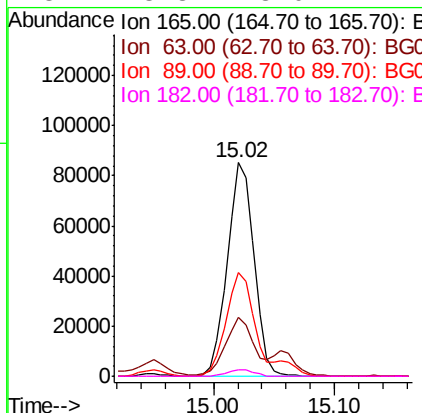
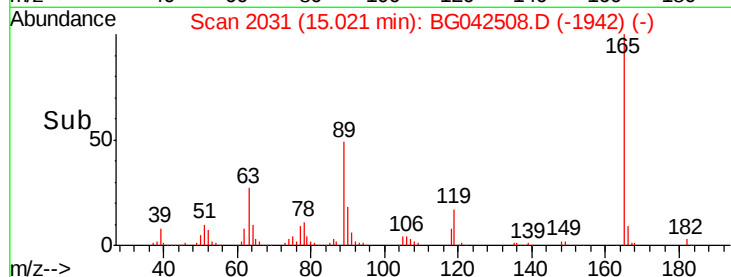
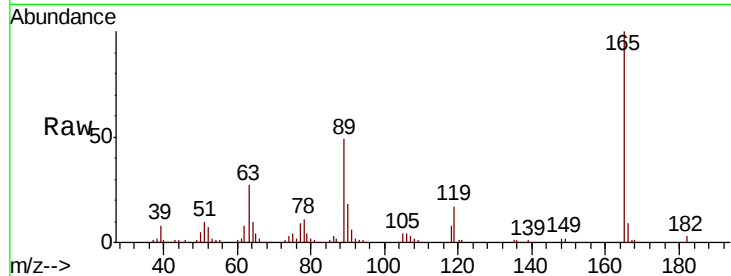
#57
 2,4-Dinitrotoluene
 Concen: 58.110 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		130913		
63	27.5	22.5	33.7		
89	48.7	37.8	56.6		
182	3.3	3.0	4.4		

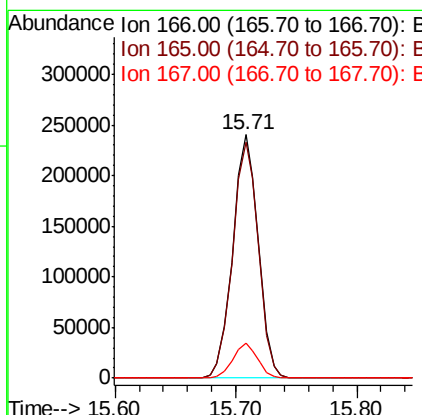
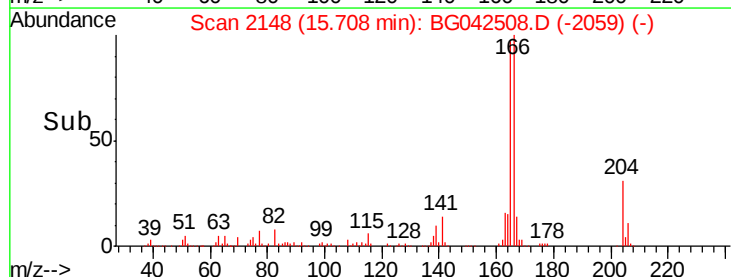
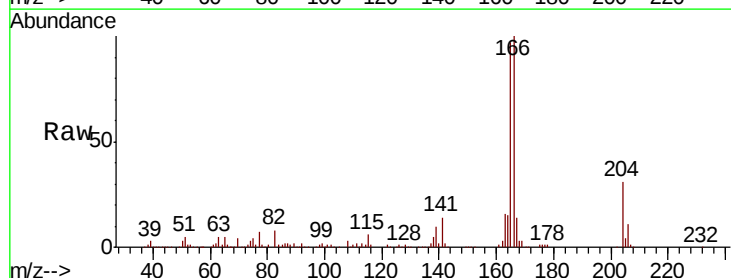
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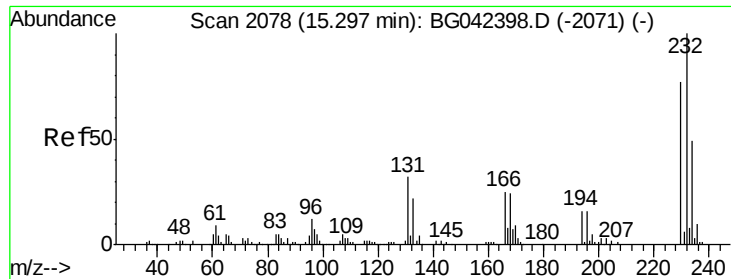
mohammad
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#58
 Fluorene
 Concen: 54.494 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		353178		
165	96.7	79.7	119.5		
167	14.4	10.9	16.3		





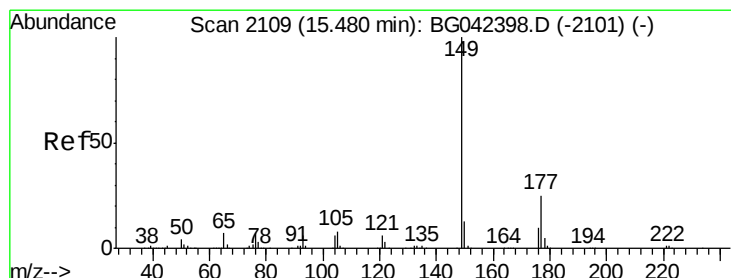
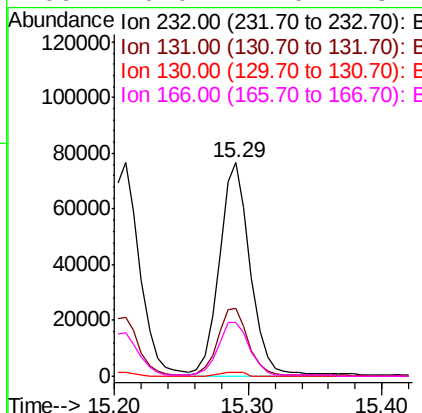
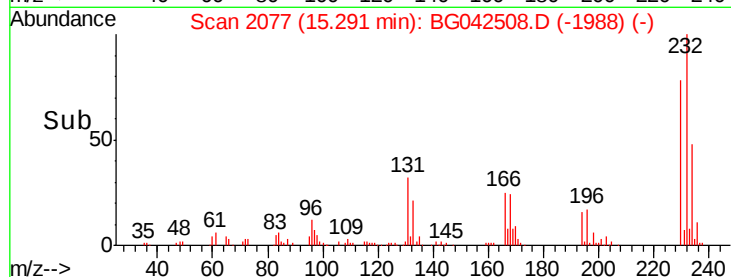
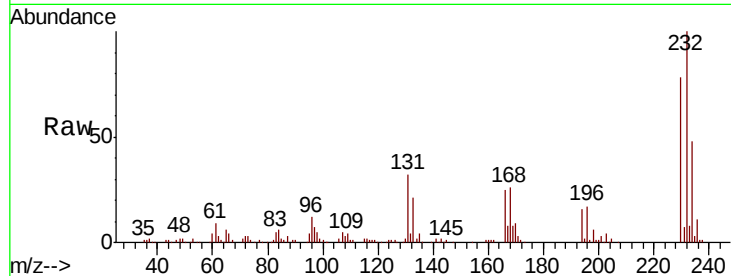
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.600 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	124715		
131	27.6		22.9	34.3
130	1.7		1.4	2.0
166	20.0		17.0	25.4

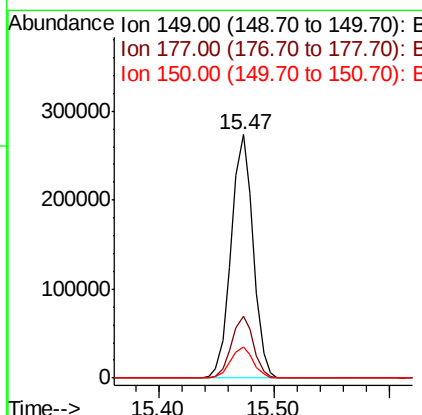
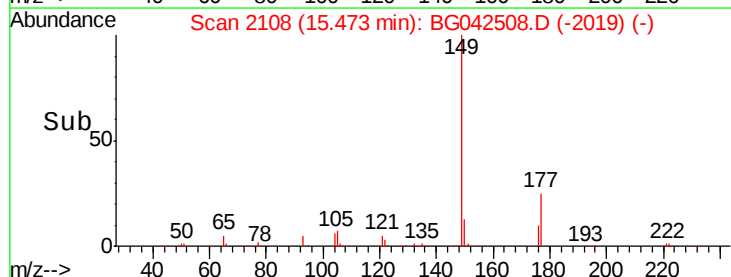
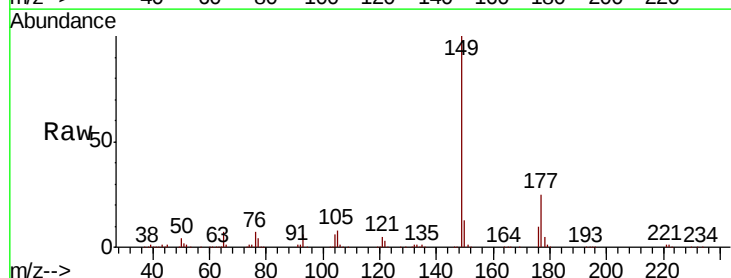
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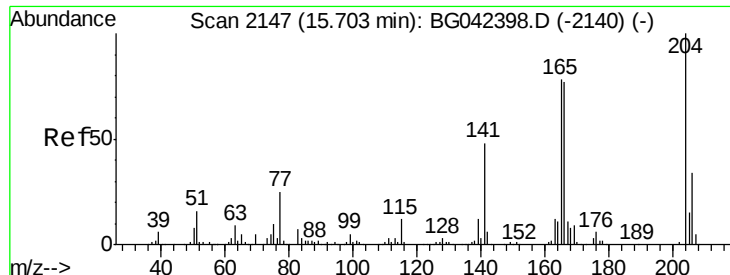
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#60
 Diethylphthalate
 Concen: 54.267 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	360059		
177	25.4		20.4	30.6
150	13.0		10.3	15.5





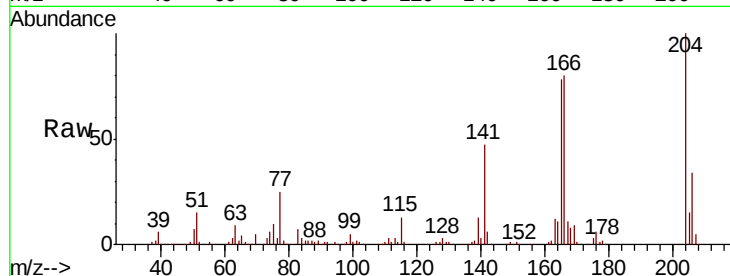
#61
4-Chlorophenyl-phenylether
Concen: 52.147 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	203728		
206	33.6	27.2	40.8	
141	47.3	38.7	58.1	

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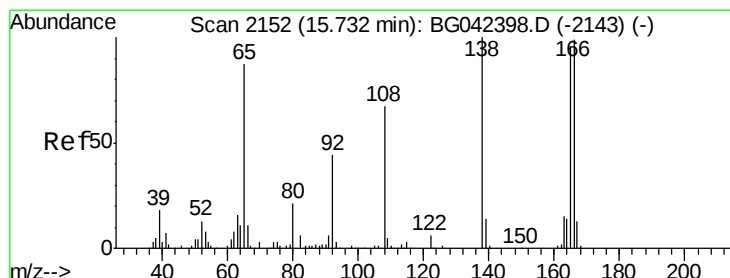
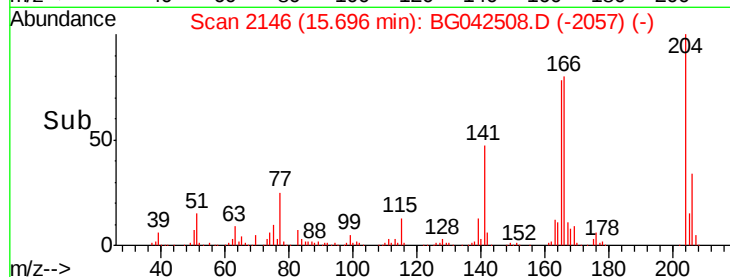
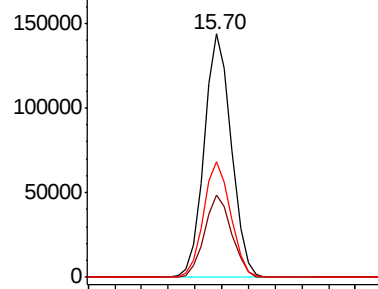


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 59.986 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

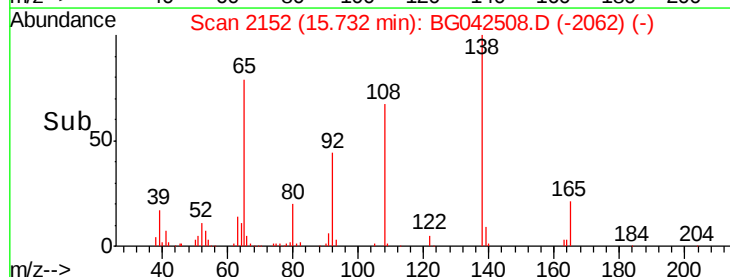
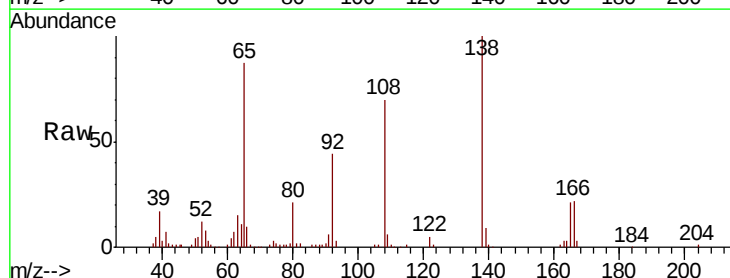
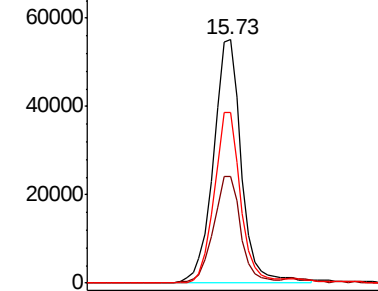
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	101012		
92	43.8	24.2	64.2	
108	70.3	46.8	86.8	

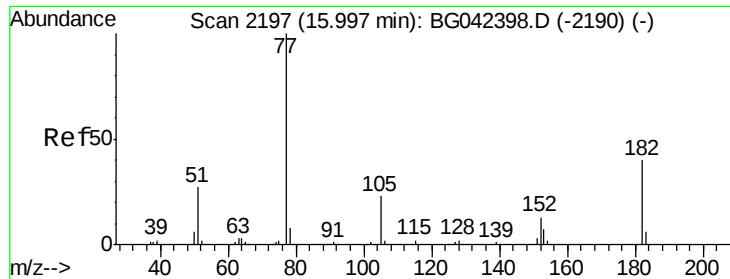
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





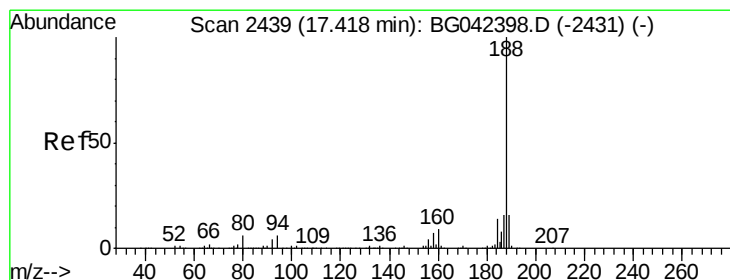
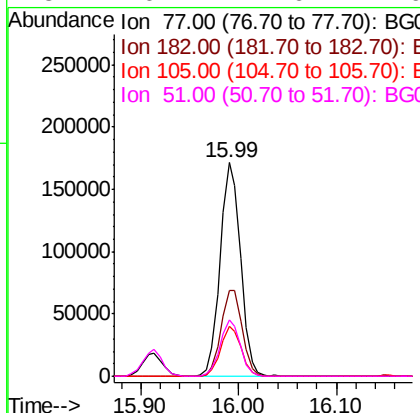
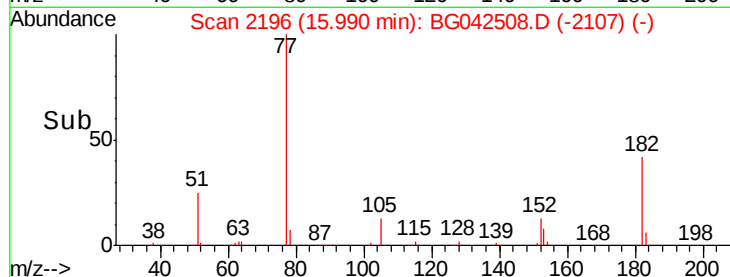
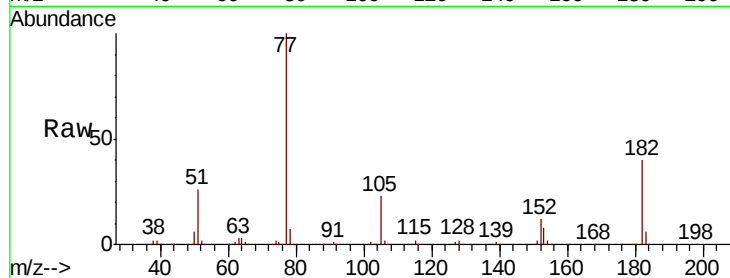
#63
Azobenzene
Concen: 54.564 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		248071		
182	40.4	19.9	59.9		
105	23.5	2.9	42.9		
51	26.1	7.6	47.6		

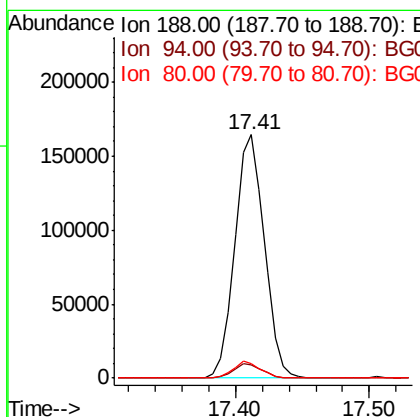
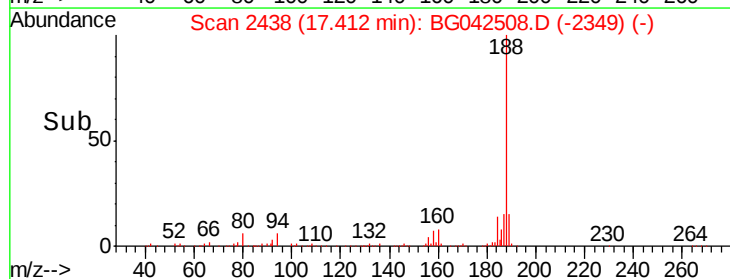
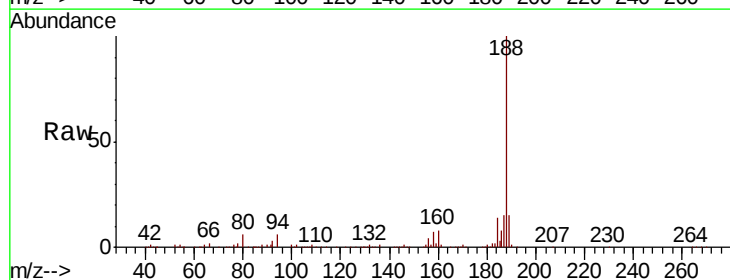
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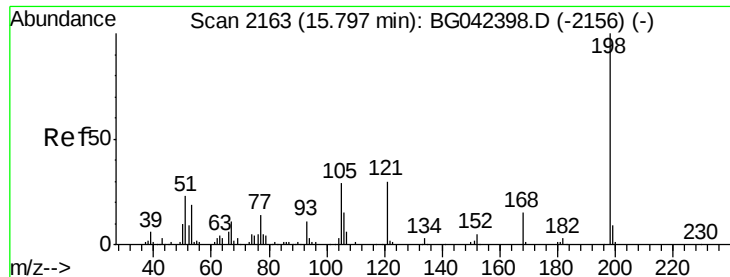
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		251600		
94	5.7	4.5	6.7		
80	5.9	4.9	7.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 55.198 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

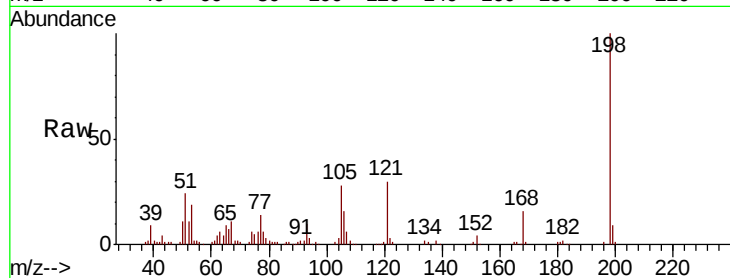
ClientSampleId :

NB-07-082619MS

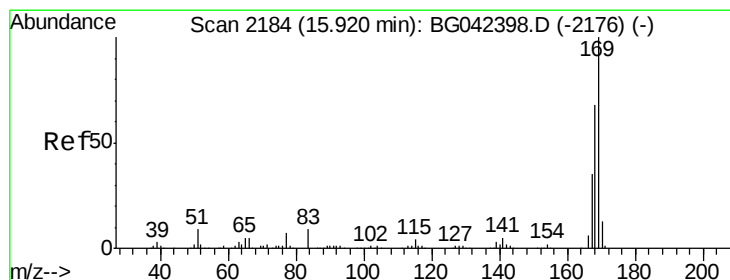
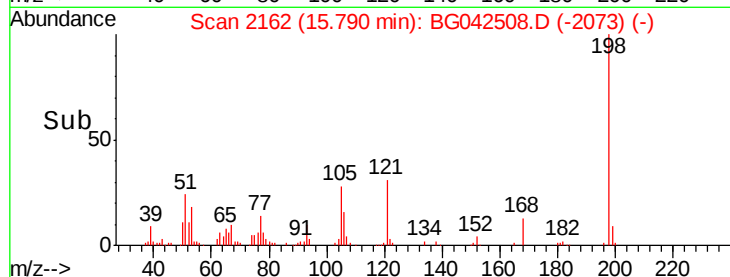
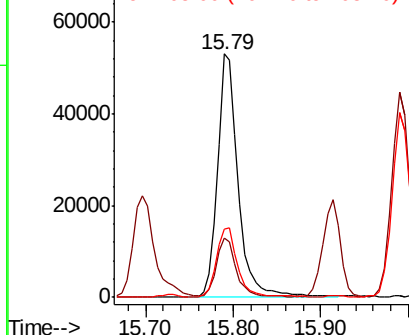
Tot Ion:	198	Resp:	87071
Ion Ratio	Lower	Upper	
198	100		
51	24.1	4.2	44.2
105	28.0	8.8	48.8

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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: 49.176 ng

RT: 15.91 min Scan# 2183

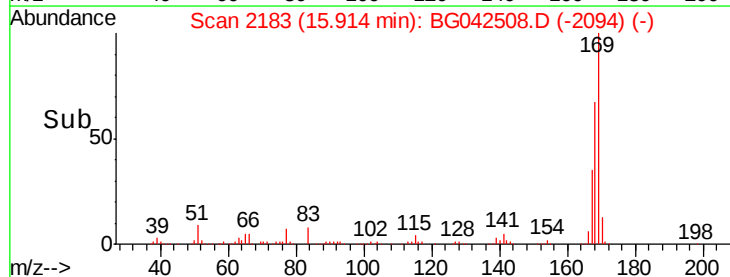
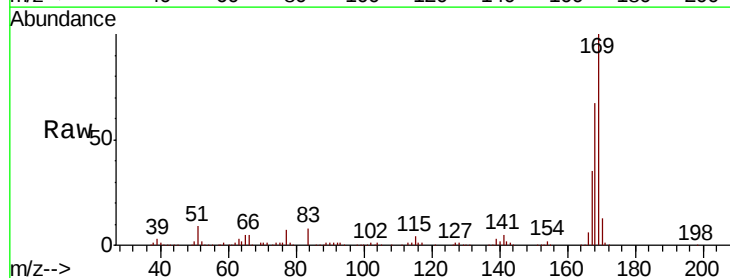
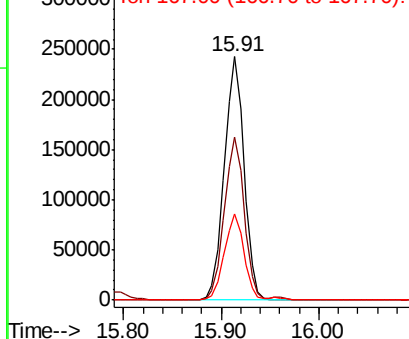
Delta R.T. -0.01 min

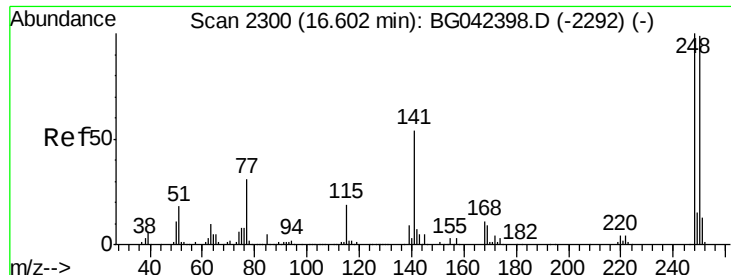
Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion:	169	Resp:	340255
Ion Ratio	Lower	Upper	
169	100		
168	66.7	54.3	81.5
167	35.5	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





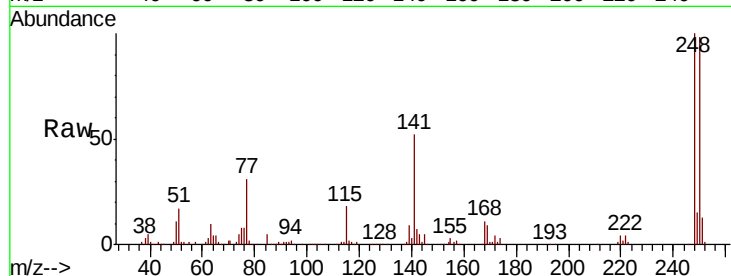
#67
 4-Bromophenyl-phenylether
 Concen: 45.945 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.9	118.3
141	52.2	43.3	64.9

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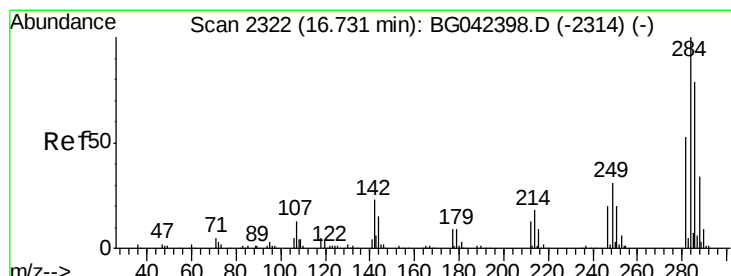
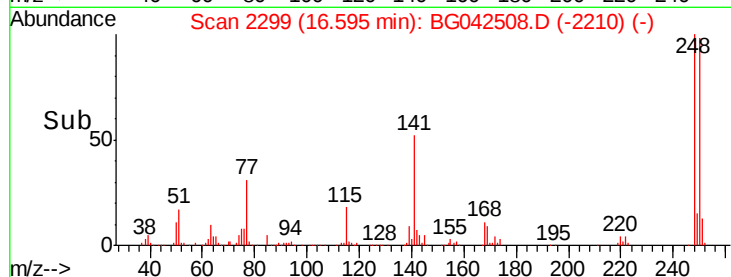
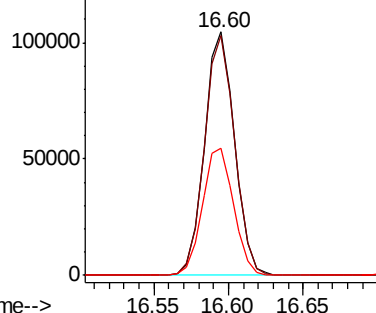


Abundance

Ion 248.00 (247.70 to 248.70): E

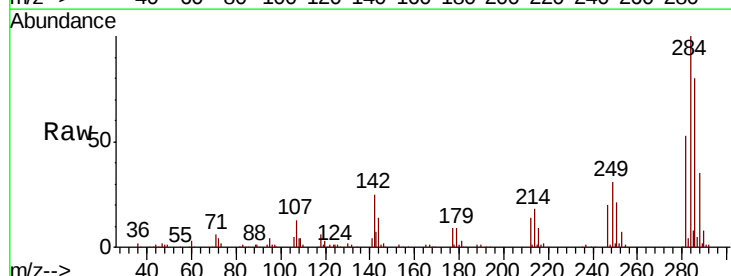
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 45.838 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	18.2	27.4
249	30.9	25.0	37.4

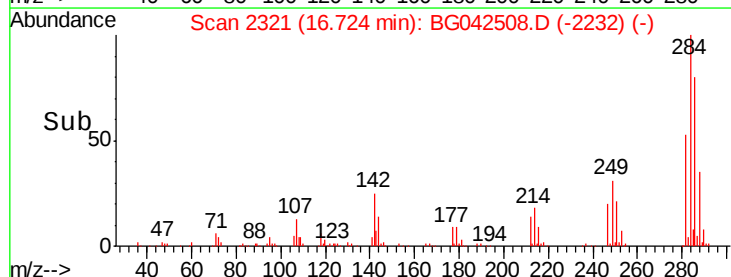
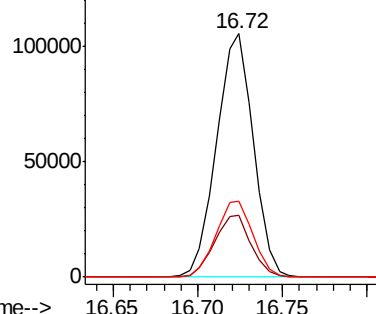


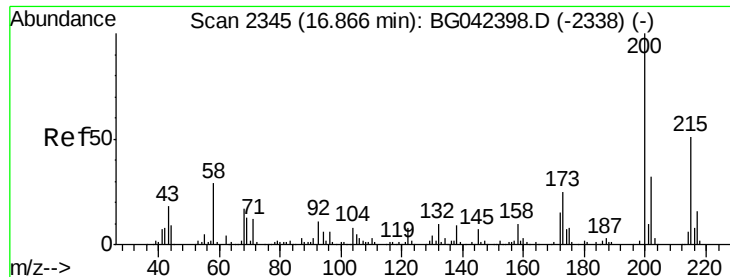
Abundance

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





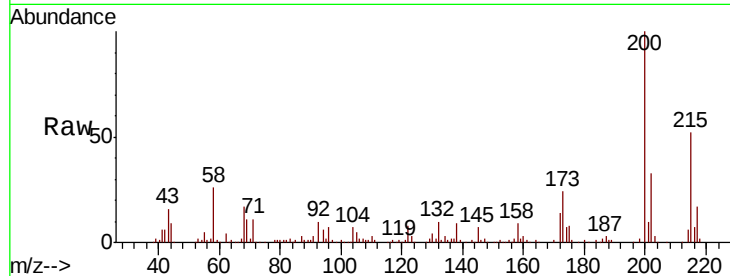
#69
 Atrazine
 Concen: 60.294 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

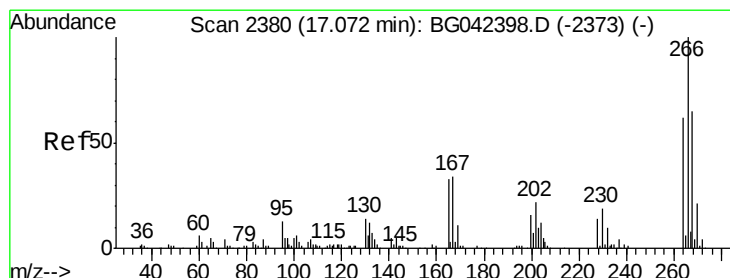
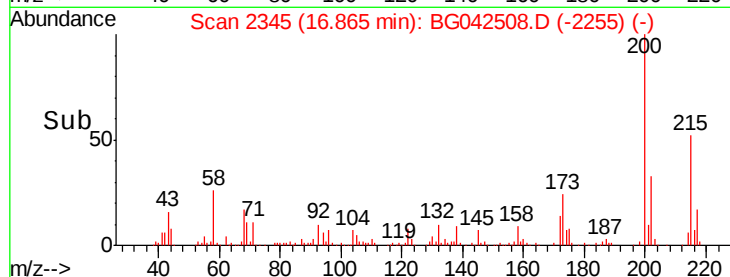
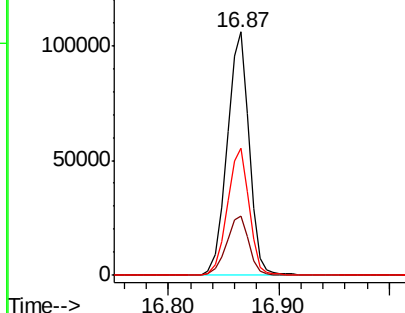
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.4	4.9	44.9
215	52.0	30.7	70.7

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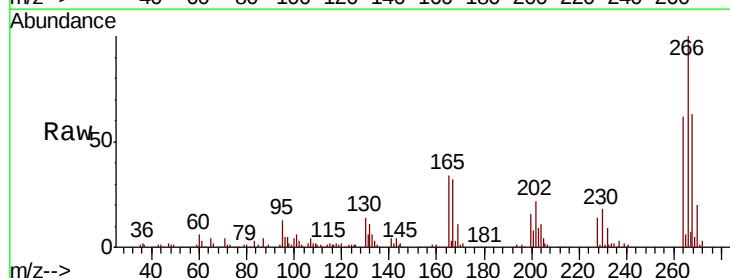


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

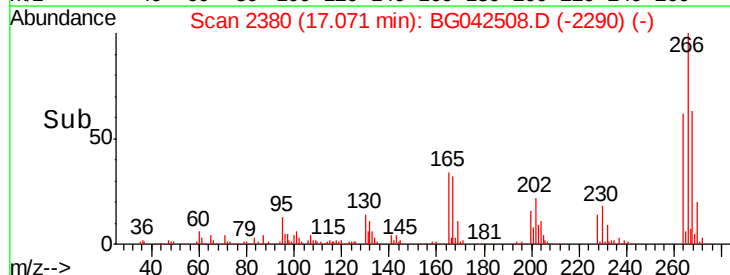
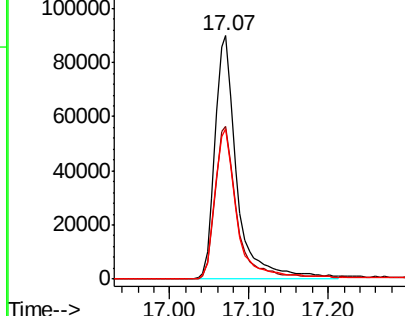


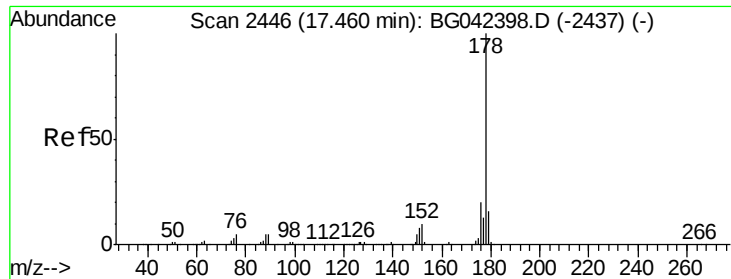
#70
 Pentachlorophenol
 Concen: 96.730 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	52.1	78.1
264	61.6	49.4	74.2



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





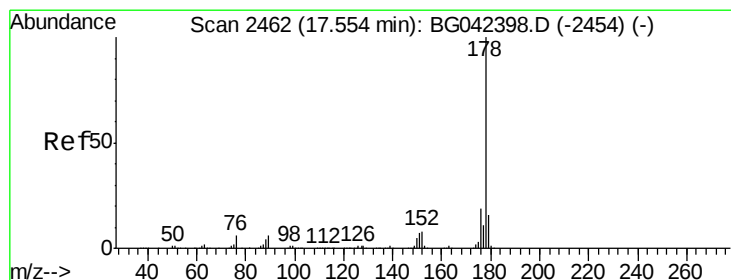
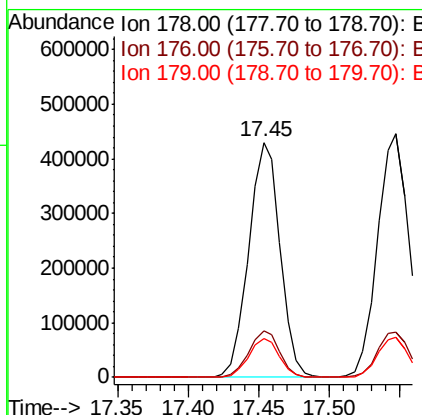
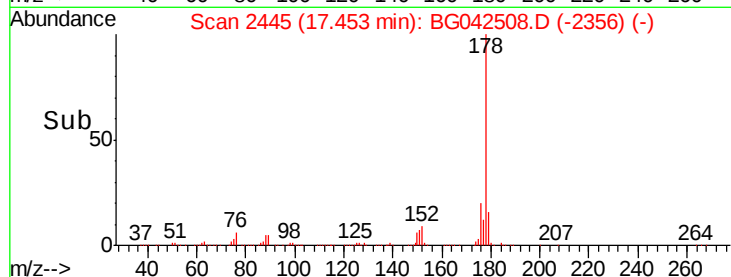
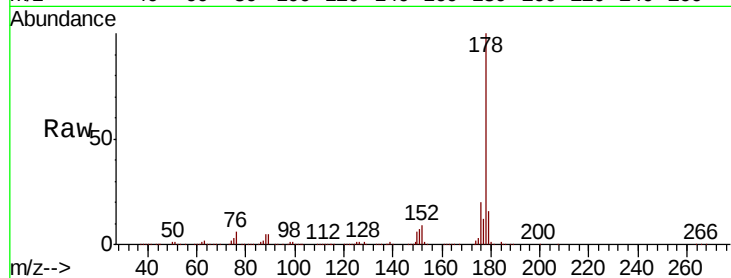
#71
Phenanthrene
Concen: 53.531 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.5	12.7	19.1

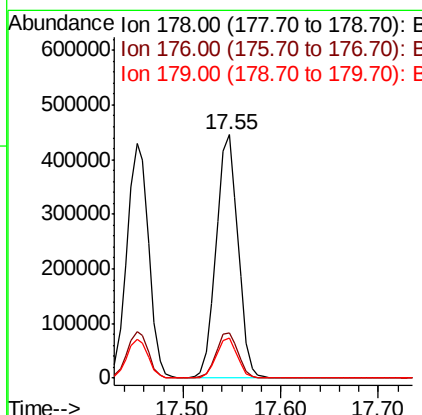
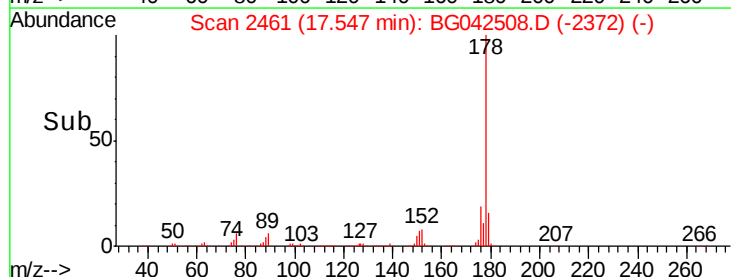
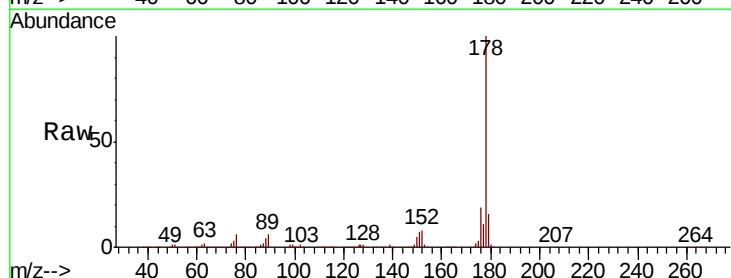
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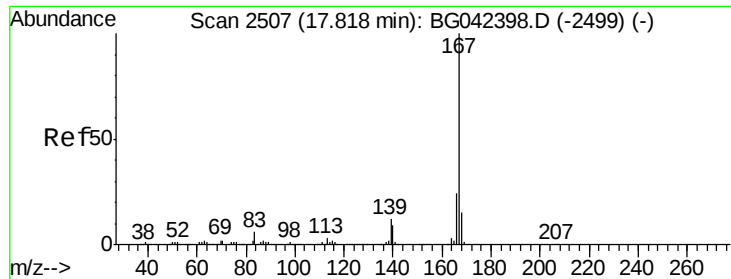
mohammad
8/29/2019 7:58:15 AM



#72
Anthracene
Concen: 55.304 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	16.4	12.9	19.3





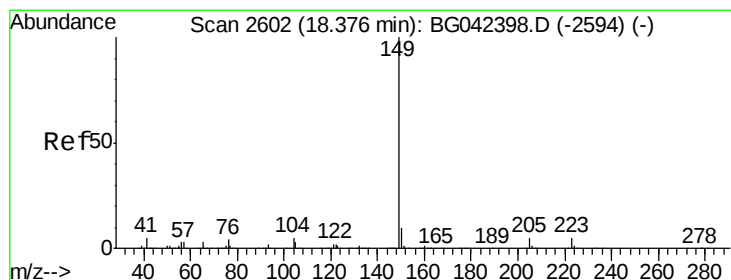
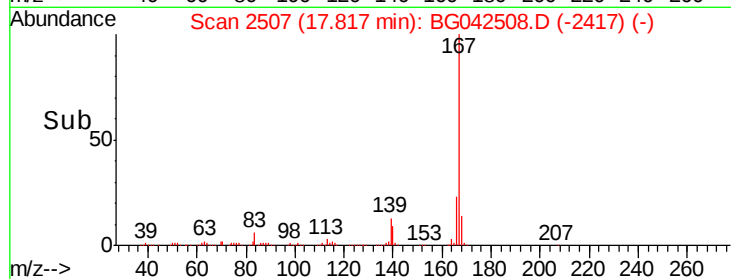
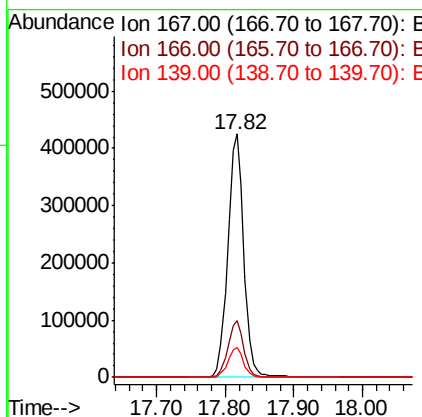
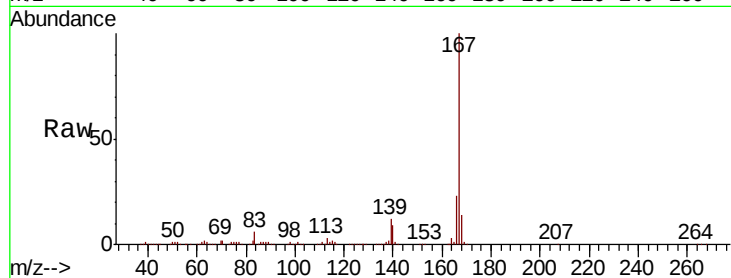
#73
 Carbazole
 Concen: 62.134 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-082619MS

Tot Ion:	167	Resp:	690880
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.9	28.3
139	12.5	9.8	14.6

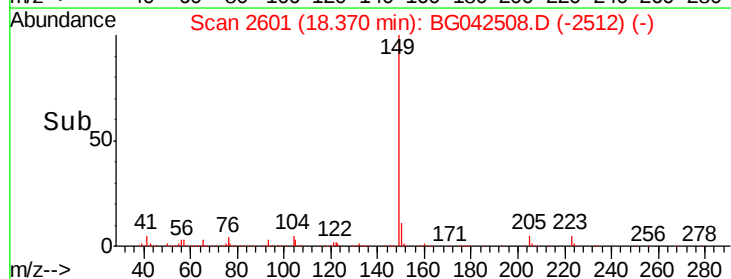
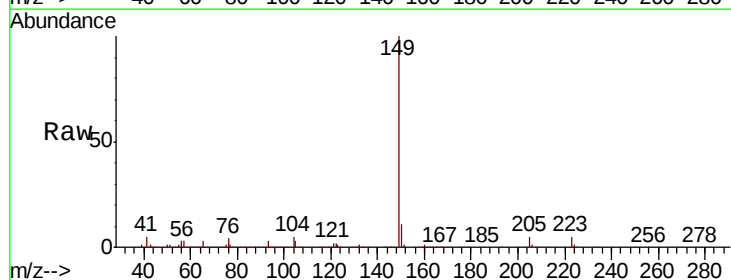
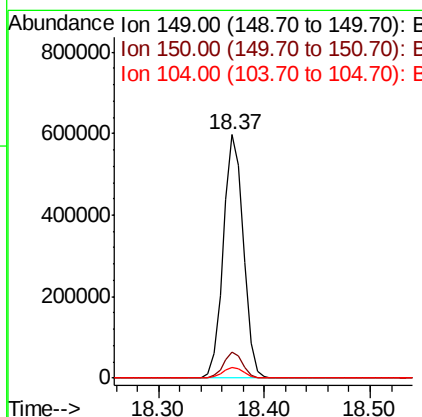
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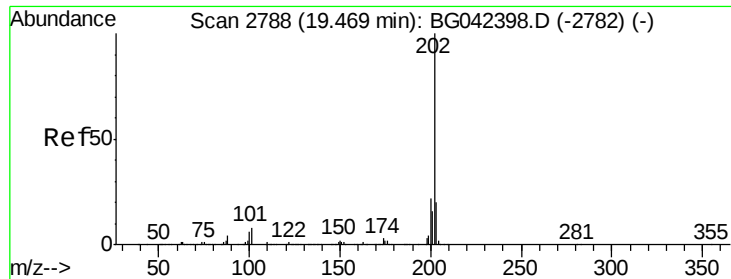
mohammad
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#74
 Di-n-butylphthalate
 Concen: 59.924 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042508.D
 Acq: 27 Aug 2019 17:34

Tgt Ion:	149	Resp:	787642
Ion Ratio	Lower	Upper	
149	100		
150	10.6	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 65.484 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

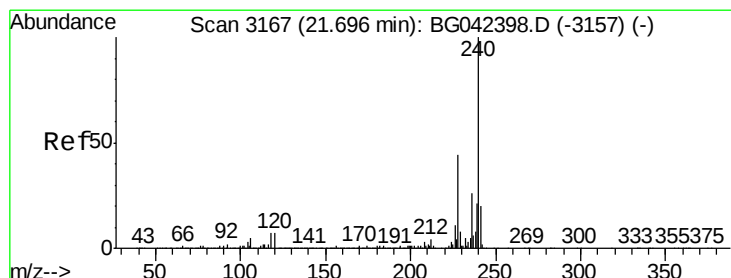
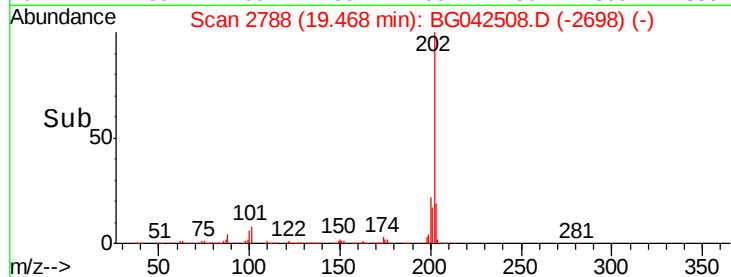
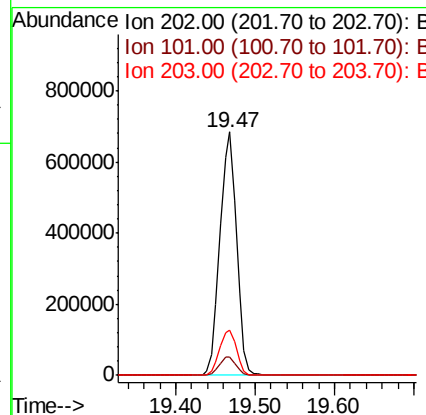
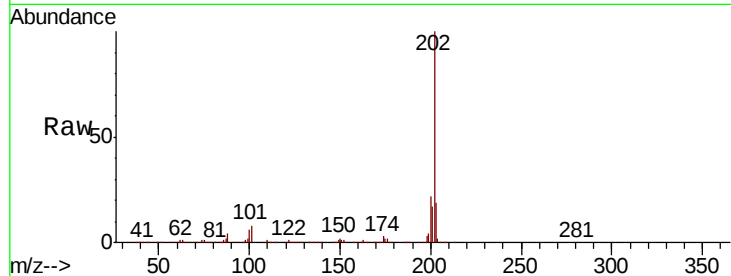
ClientSampleId :

NB-07-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	998767		
101	7.7	0.0	28.3	
203	18.7	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

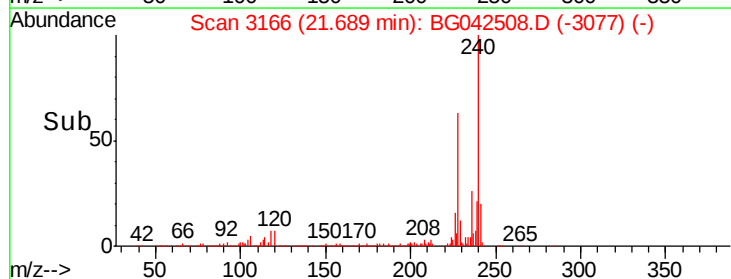
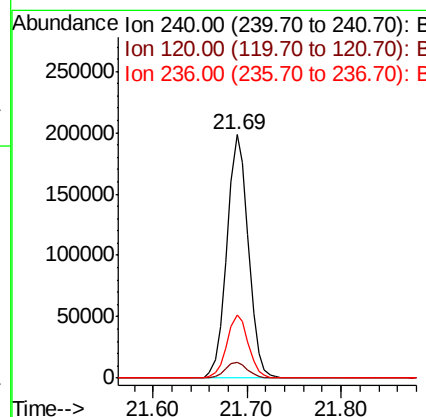
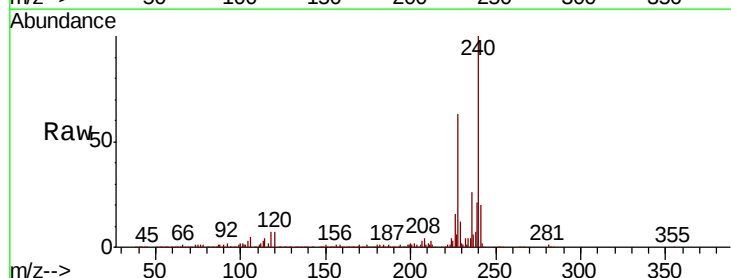
RT: 21.69 min Scan# 3166

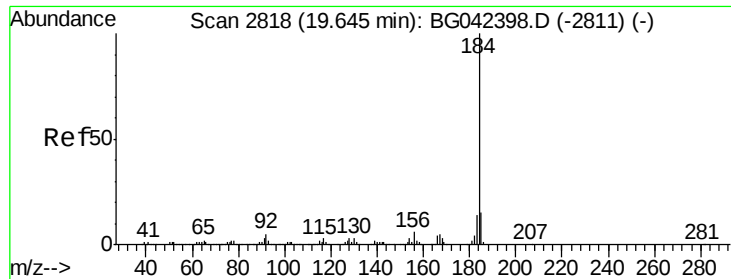
Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	314939		
120	6.5	5.7	8.5	
236	25.8	21.0	31.4	





#77

Benzidine

Concen: 54.999 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

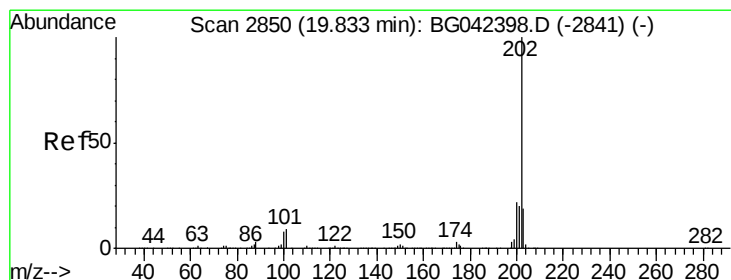
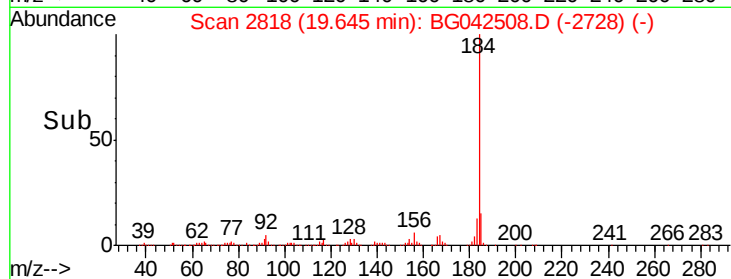
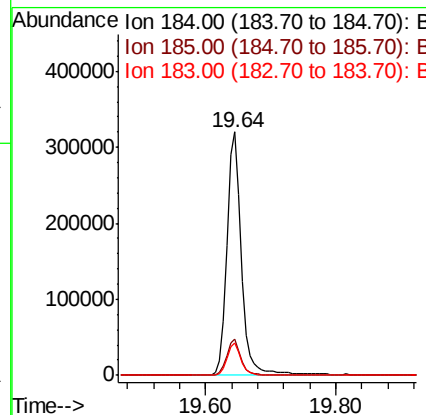
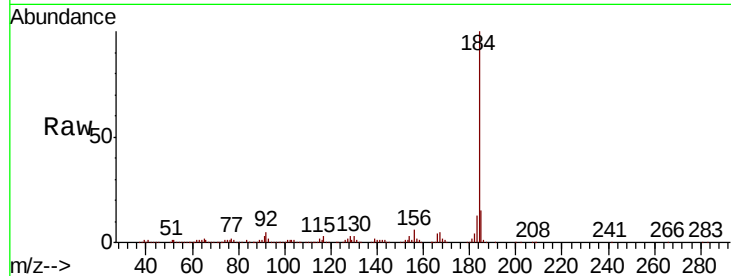
ClientSampleId :

NB-07-082619MS

Tot Ion:	184	Resp:	496610
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.4
183	13.4	10.8	16.2

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#78

Pyrene

Concen: 52.718 ng

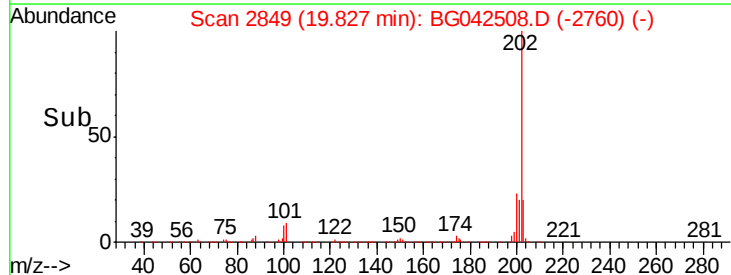
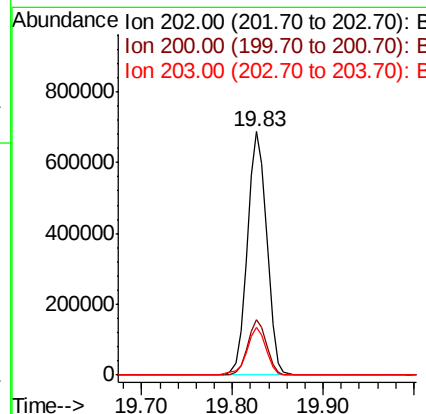
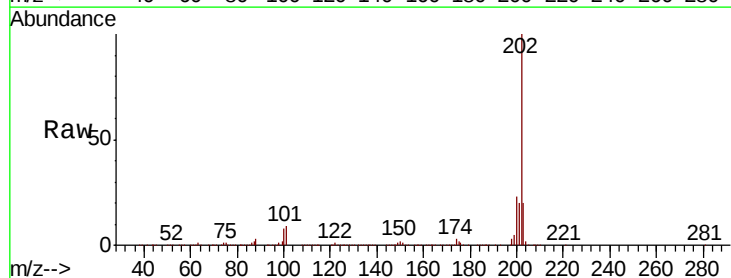
RT: 19.83 min Scan# 2849

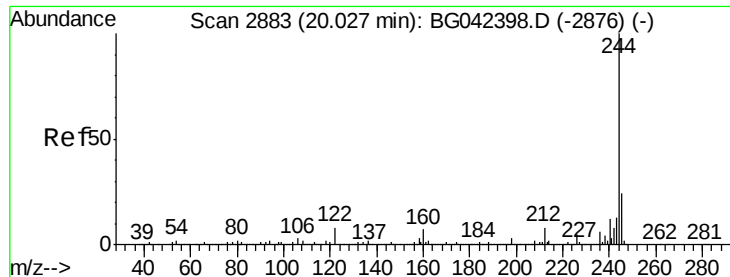
Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion:	202	Resp:	1017917
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.6
203	19.6	15.5	23.3





#79

Terphenyl-d14

Concen: 104.934 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

ClientSampleId :

NB-07-082619MS

Tot Ion:244 Resp: 1528636

Ion Ratio Lower Upper

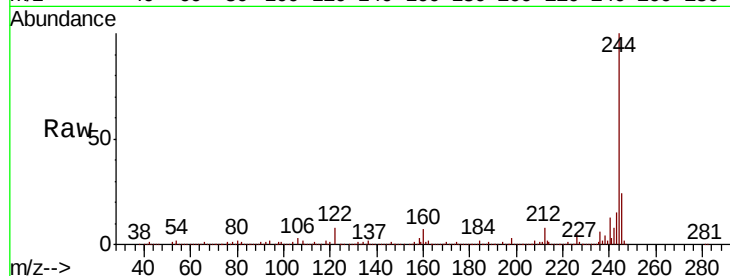
244 100

212 8.2 6.0 9.0

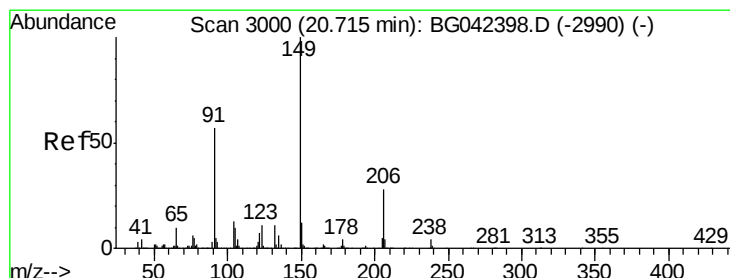
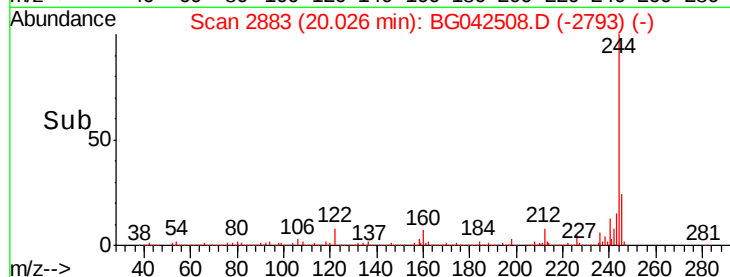
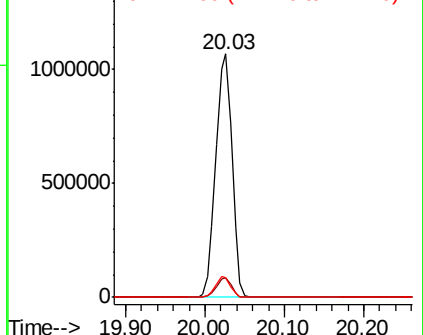
122 8.2 6.7 10.1

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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: 51.994 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

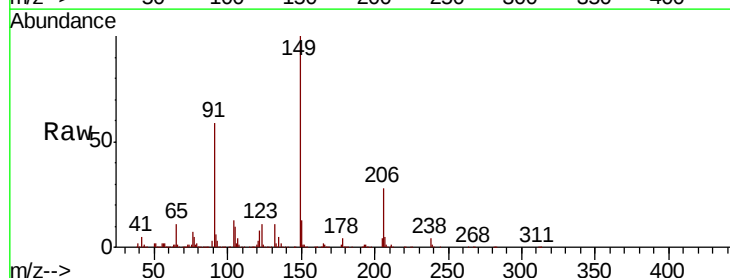
Tgt Ion:149 Resp: 394875

Ion Ratio Lower Upper

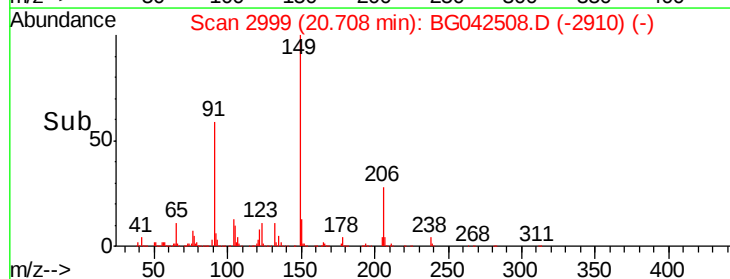
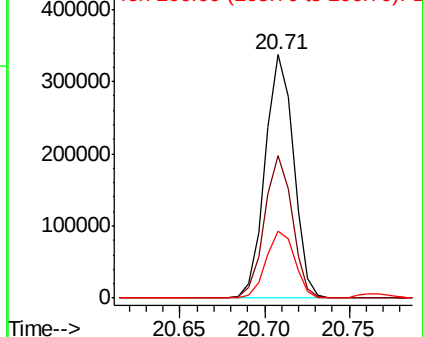
149 100

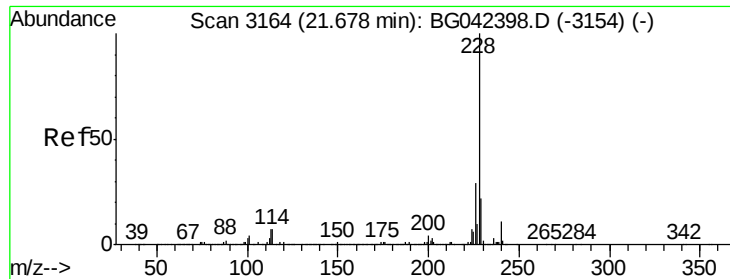
91 58.6 45.9 68.9

206 27.7 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





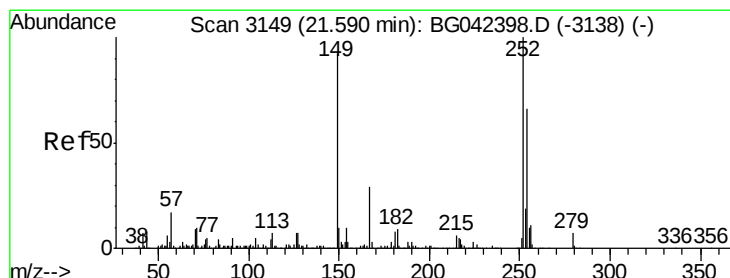
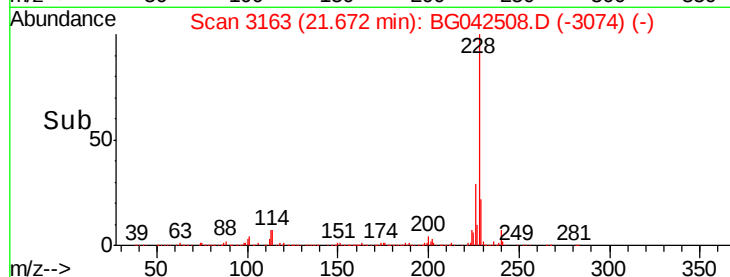
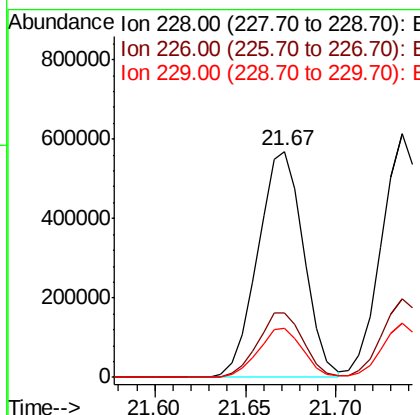
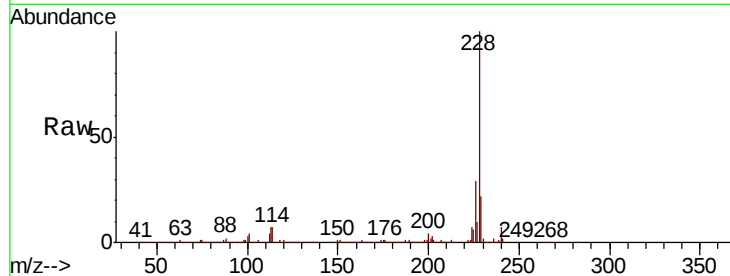
#81
Benzo(a)anthracene
Concen: 52.491 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	21.6	17.4	26.2

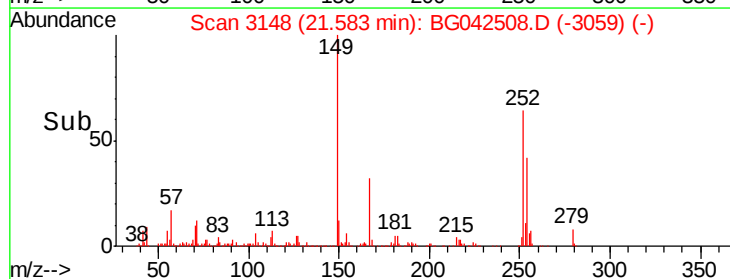
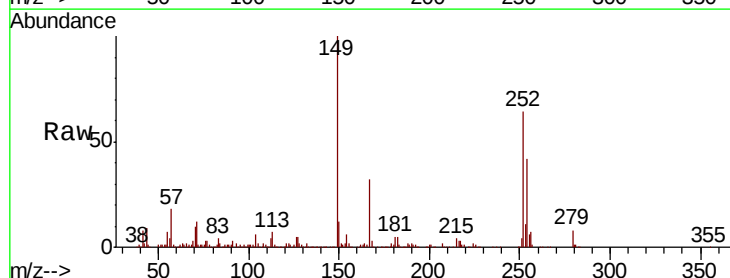
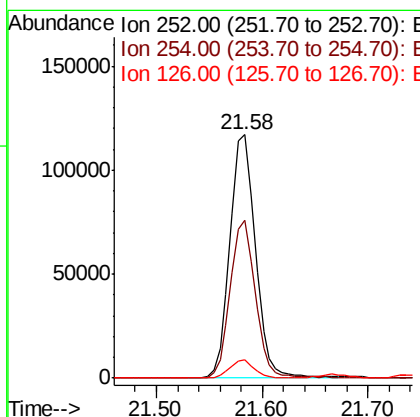
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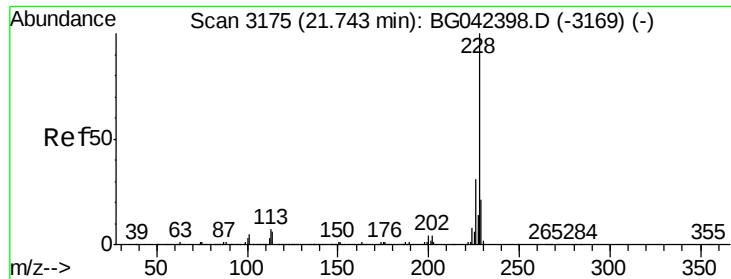
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#82
3,3'-Dichlorobenzidine
Concen: 25.531 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.0	79.4
126	7.3	5.7	8.5





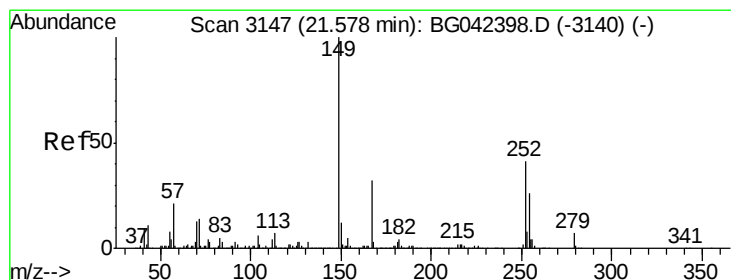
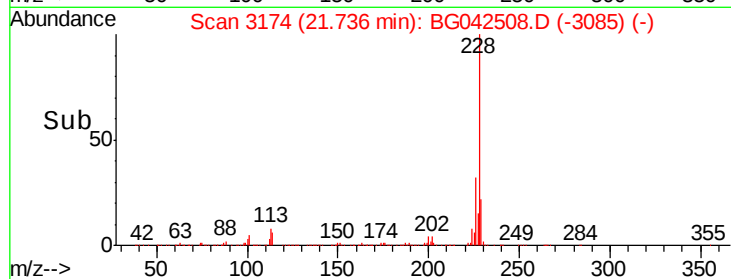
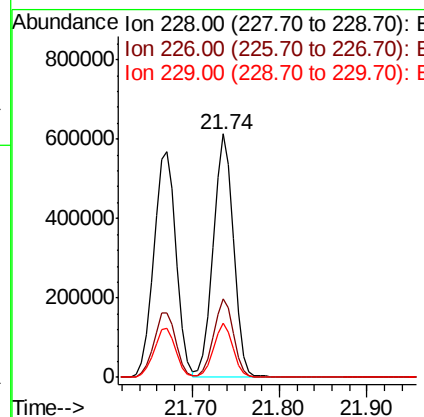
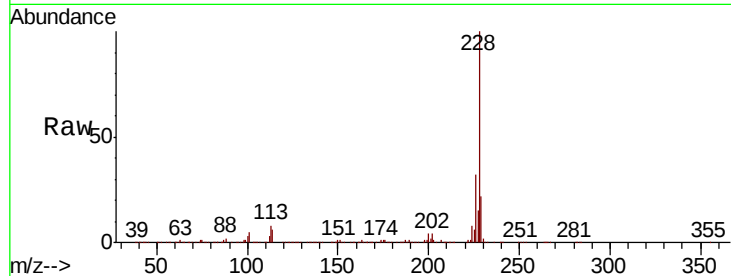
#83
Chrysene
Concen: 53.522 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	22.0	16.9	25.3

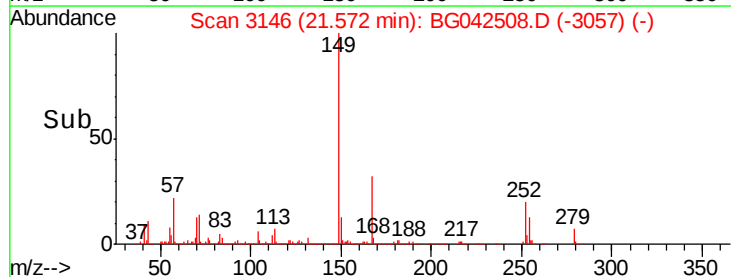
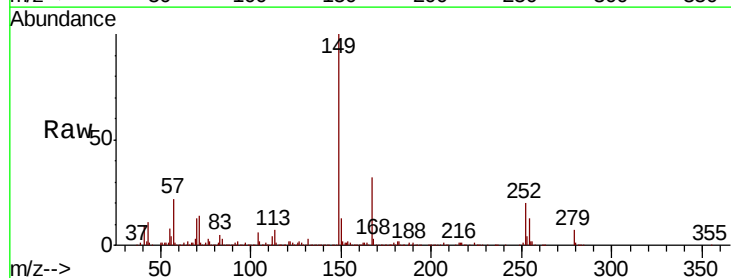
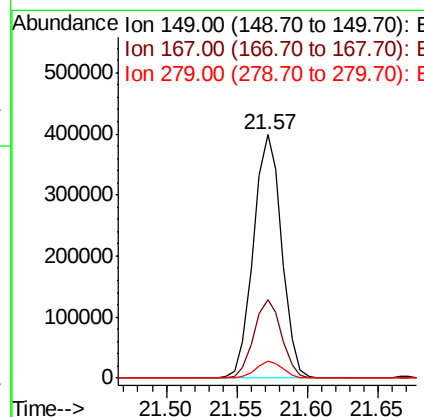
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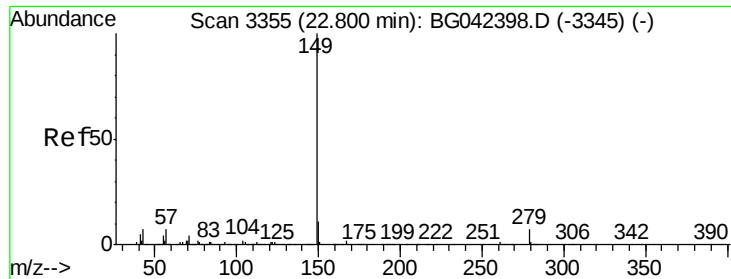
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.158 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.1	26.0	39.0
279	7.2	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 52.933 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Instrument :

BNA_G

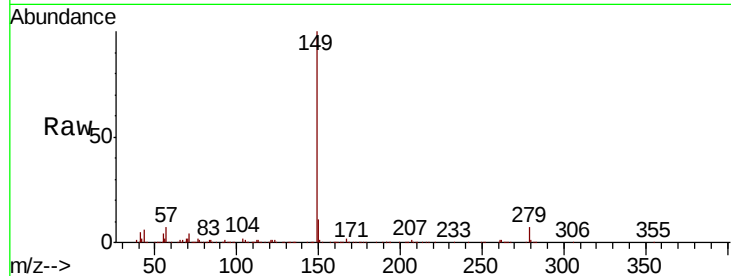
ClientSampleId :

NB-07-082619MS

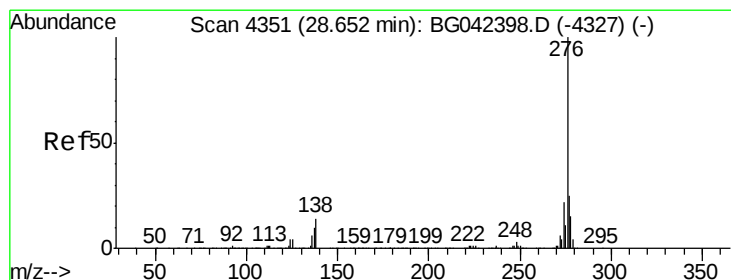
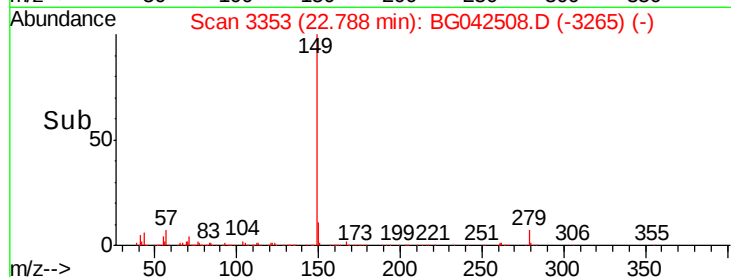
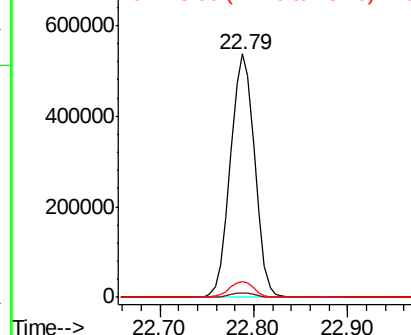
Tot Ion:	149	Resp:	959994
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.3	5.3	7.9

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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: 52.650 ng

RT: 28.64 min Scan# 4349

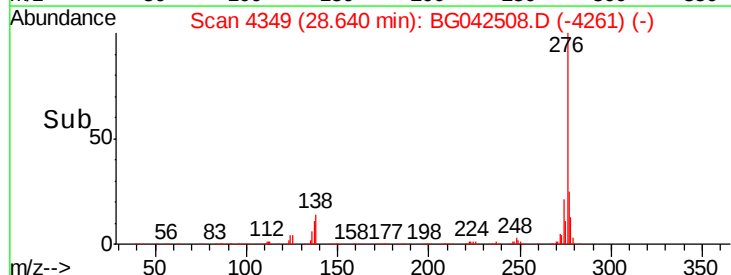
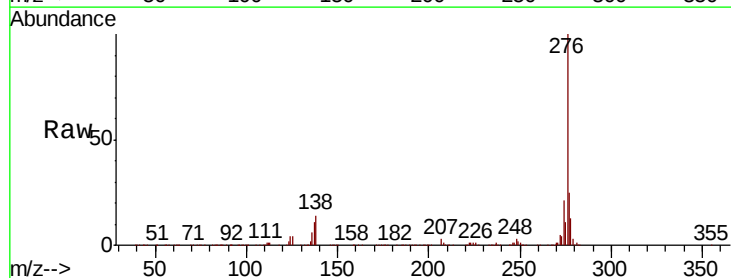
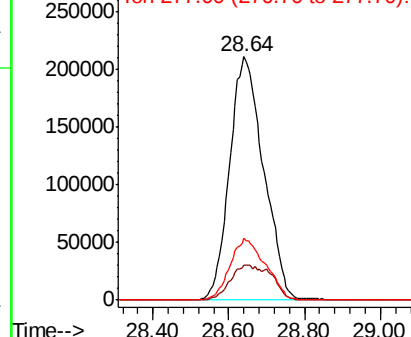
Delta R.T. -0.01 min

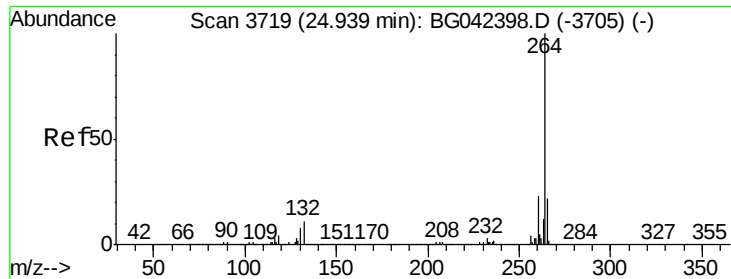
Lab File: BG042508.D

Acq: 27 Aug 2019 17:34

Tgt Ion:	276	Resp:	1322005
Ion Ratio	Lower	Upper	
276	100		
138	17.4	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





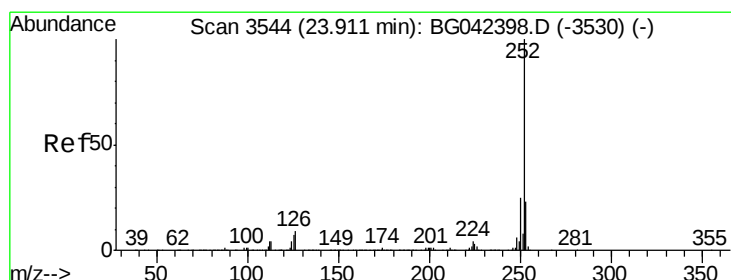
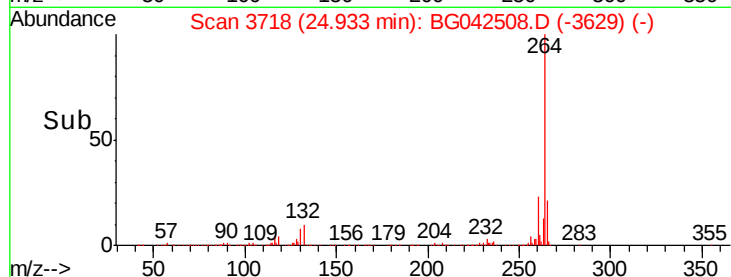
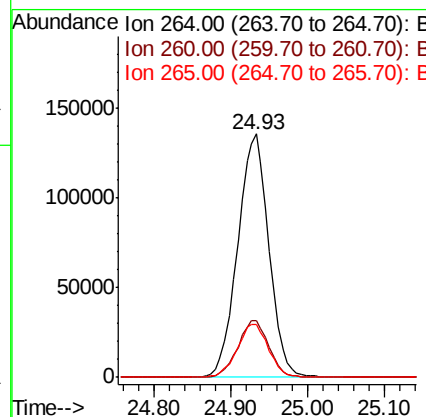
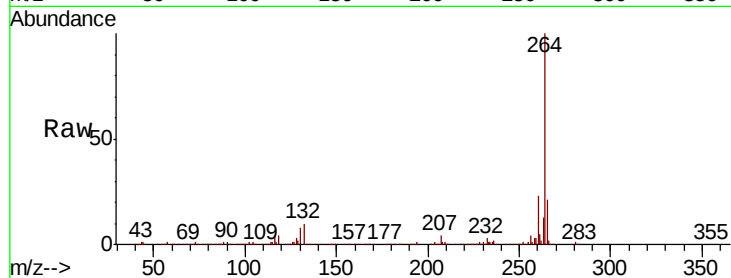
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.5	17.6	26.4

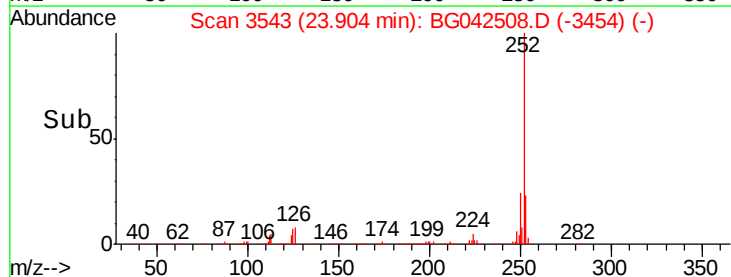
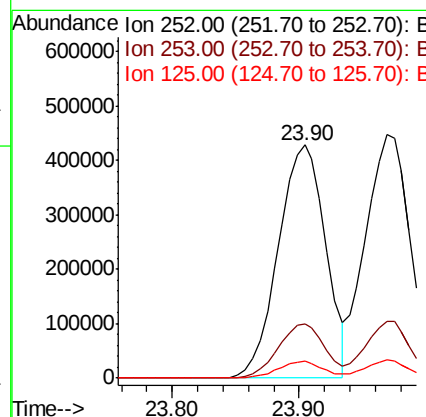
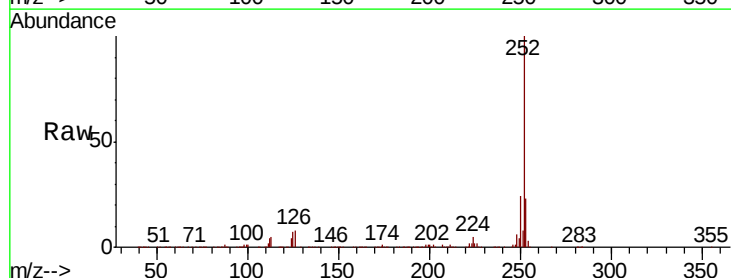
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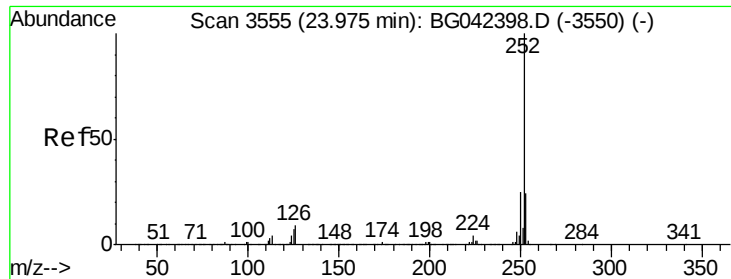
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#88
Benzo(b)fluoranthene
Concen: 52.829 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	7.1	5.6	8.4





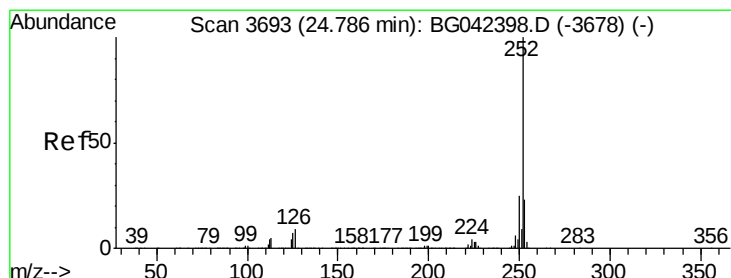
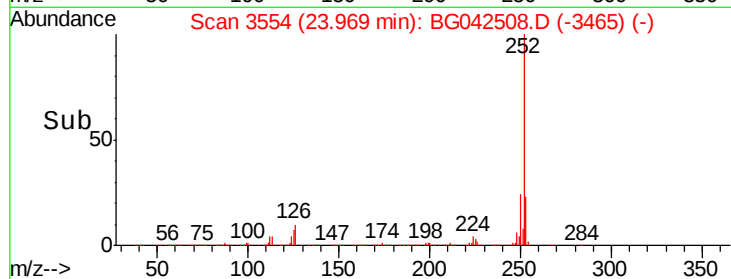
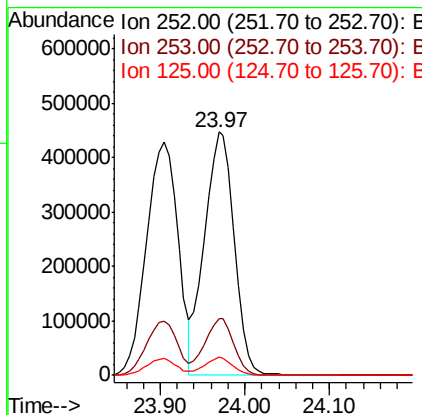
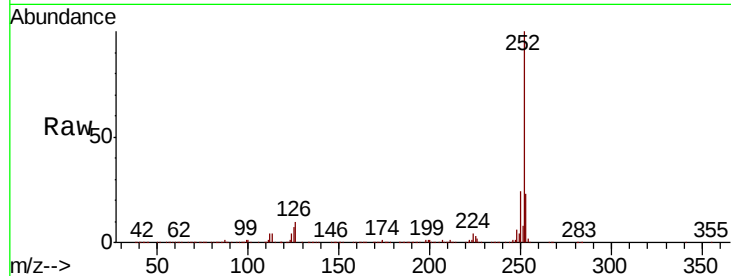
#89
Benzo(k)fluoranthene
Concen: 54.429 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	7.3	5.8	8.6

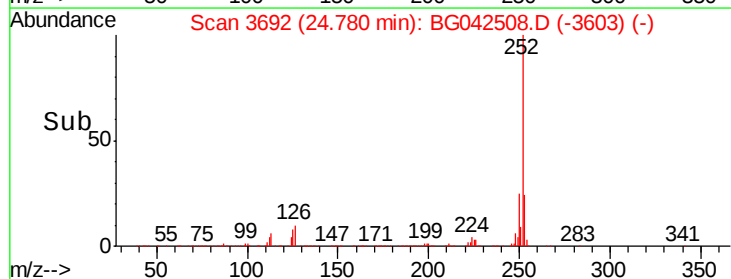
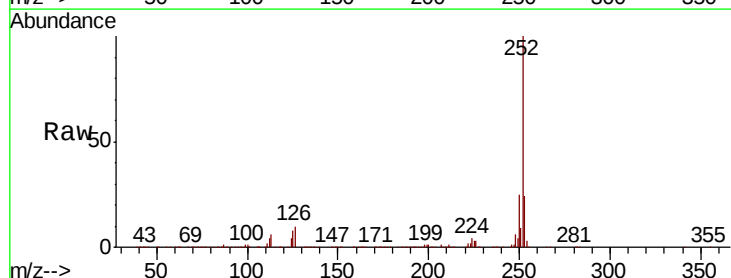
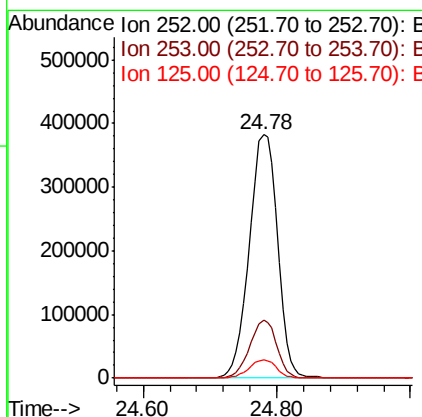
Manual Integrations
APPROVED

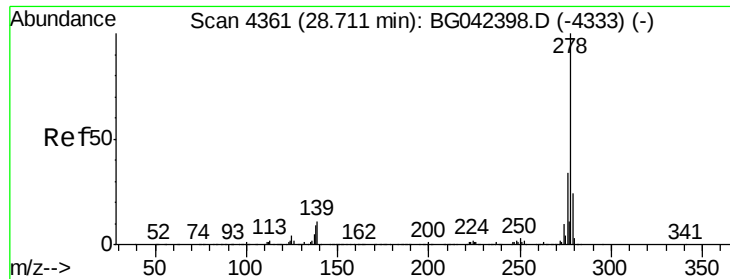
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#90
Benzo(a)pyrene
Concen: 55.559 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	7.6	6.0	9.0





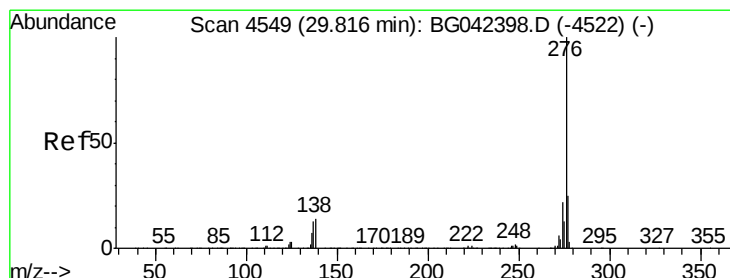
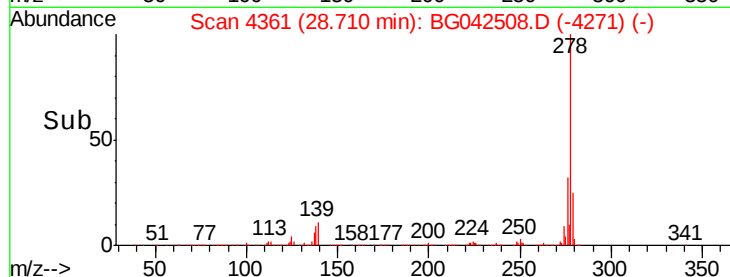
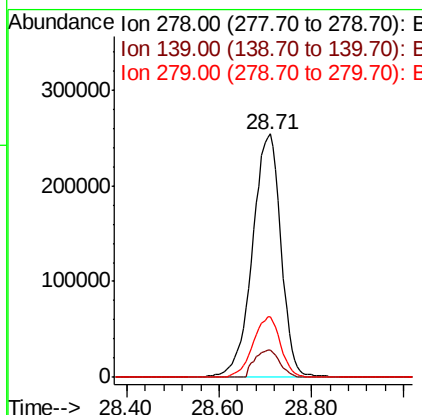
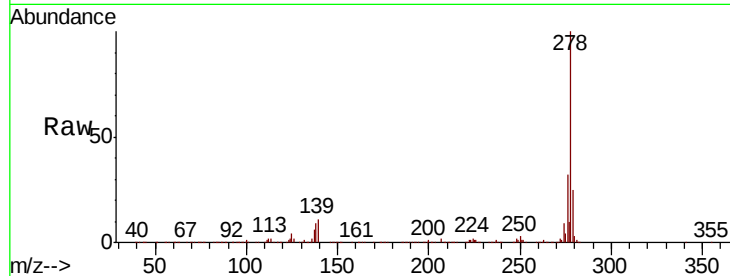
#91
Dibenzo(a,h)anthracene
Concen: 53.975 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.1	8.8	13.2
279	25.0	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.751 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042508.D
Acq: 27 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	14.5	11.4	17.0

