

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
 Data File : BG046570.D
 Acq On : 9 Sep 2020 13:08
 Operator : CG/JU
 Sample : PB131493BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Manual Integrations
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mohammad
 9/10/2020 10:35:51 AM

Quant Time: Sep 09 13:51:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	66998	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	267115	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	185441	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	440838	20.00	ng	0.00
76) Chrysene-d12	21.55	240	447389	20.00	ng	0.00
86) Perylene-d12	24.65	264	461665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	413858	109.41	ng	0.00
7) Phenol-d6	7.10	99	539727	100.65	ng	0.00
23) Nitrobenzene-d5	9.08	82	432592	92.56	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	232369	92.48	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1112186	91.56	ng	0.00
79) Terphenyl-d14	19.92	244	1522909	72.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	56630	35.985	ng	95
3) Pyridine	3.81	79	127379	27.664	ng	98
4) n-Nitrosodimethylamine	3.72	42	67504	39.750	ng	100
6) Aniline	7.25	93	180016	29.833	ng	99
8) 2-Chlorophenol	7.50	128	160397	40.120	ng	98
9) Benzaldehyde	7.06	77	88332	29.402	ng	99
10) Phenol	7.13	94	198945	40.281	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	151455	38.150	ng	100
12) 1,3-Dichlorobenzene	7.82	146	183733	36.198	ng	99
13) 1,4-Dichlorobenzene	7.96	146	186610	36.723	ng	96
14) 1,2-Dichlorobenzene	8.28	146	175649	36.049	ng	98
15) Benzyl Alcohol	8.17	79	134781	39.150	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	228836	37.161	ng	99
17) 2-Methylphenol	8.38	107	140048	39.983	ng	97
18) Hexachloroethane	9.01	117	63853	37.060	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	119991	37.409	ng	99
20) 3+4-Methylphenols	8.70	107	191995	39.712	ng	97
22) Acetophenone	8.75	105	233765	35.952	ng	# 99
24) Nitrobenzene	9.12	77	171963	37.244	ng	97
25) Isophorone	9.65	82	327660	38.241	ng	99
26) 2-Nitrophenol	9.84	139	94238	38.685	ng	97
27) 2,4-Dimethylphenol	9.91	122	154173	46.015	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	201752	36.583	ng	98
29) 2,4-Dichlorophenol	10.38	162	176999	39.628	ng	100
30) 1,2,4-Trichlorobenzene	10.59	180	189638	35.784	ng	99
31) Naphthalene	10.77	128	488018	37.418	ng	98
32) Benzoic acid	10.05	122	61250	29.346	ng	97
33) 4-Chloroaniline	10.88	127	129819	22.573	ng	98
34) Hexachlorobutadiene	11.07	225	121747	35.389	ng	98
35) Caprolactam	11.65	113	57015m	34.149	ng	
36) 4-Chloro-3-methylphenol	12.01	107	170361	38.997	ng	95
37) 2-Methylnaphthalene	12.38	142	385963	37.523	ng	99
38) 1-Methylnaphthalene	12.60	142	365842	37.548	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	228845	37.423	ng	99

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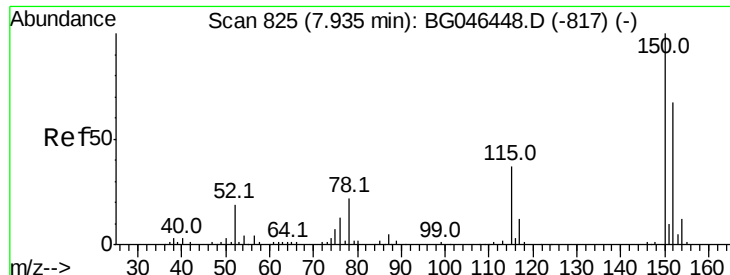
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	264608	99.514	nq	99
43) 2,4,6-Trichlorophenol	13.00	196	152631	36.986	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	165882	38.259	nq	99
46) 1,1'-Biphenyl	13.39	154	498477	38.636	nq	100
47) 2-Chloronaphthalene	13.44	162	389682	35.623	nq	98
48) 2-Nitroaniline	13.64	65	107446	35.373	nq	99
49) Acenaphthylene	14.28	152	629495	37.936	nq	99
50) Dimethylphthalate	14.01	163	506370	35.295	nq	99
51) 2,6-Dinitrotoluene	14.13	165	114106	36.081	nq	99
52) Acenaphthene	14.62	154	369173	35.902	nq	99
53) 3-Nitroaniline	14.46	138	83001	24.229	nq	97
54) 2,4-Dinitrophenol	14.67	184	128207	69.452	nq	96
55) Dibenzofuran	14.96	168	606362	36.744	nq	100
56) 4-Nitrophenol	14.78	139	178952	70.981	nq	96
57) 2,4-Dinitrotoluene	14.92	165	162525	36.042	nq	99
58) Fluorene	15.60	166	498898	36.021	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	158529	37.652	nq	98
60) Diethylphthalate	15.38	149	500558	35.785	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	276915	36.303	nq	99
62) 4-Nitroaniline	15.62	138	114023	31.545	nq	96
63) Azobenzene	15.89	77	422624	37.143	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	101137	40.533	nq	95
66) n-Nitrosodiphenylamine	15.82	169	451716	37.982	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	190386	37.017	nq	98
68) Hexachlorobenzene	16.62	284	200697	35.235	nq	97
69) Atrazine	16.76	200	169076	34.849	nq	99
70) Pentachlorophenol	16.96	266	228694	76.846	nq	99
71) Phenanthrene	17.34	178	824780	36.912	nq	100
72) Anthracene	17.44	178	847925	38.462	nq	100
73) Carbazole	17.70	167	763269	36.669	nq	99
74) Di-n-butylphthalate	18.27	149	894081	37.354	nq	99
75) Fluoranthene	19.35	202	1054957	36.687	nq	99
77) Benzidine	19.54	184	430857	41.445	nq	99
78) Pyrene	19.72	202	1056662	37.090	nq	98
80) Butylbenzylphthalate	20.60	149	403645	36.324	nq	96
81) Benzo(a)anthracene	21.53	228	1016465	36.451	nq	98
82) 3,3'-Dichlorobenzidine	21.44	252	280816	27.136	nq	99
83) Chrysene	21.60	228	967122	36.055	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	571134	37.662	nq	97
85) Di-n-octyl phthalate	22.62	149	981647	37.804	nq	99
87) Indeno(1,2,3-cd)pyrene	28.16	276	1200289	36.199	nq	100
88) Benzo(b)fluoranthene	23.67	252	1058091	36.705	nq	99
89) Benzo(k)fluoranthene	23.74	252	1002000	35.966	nq	100
90) Benzo(a)pyrene	24.51	252	962457	35.777	nq	99
91) Dibenzo(a,h)anthracene	28.22	278	987539	36.907	nq	99
92) Benzo(g,h,i)perylene	29.26	276	1011587	37.859	nq	98

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



#1

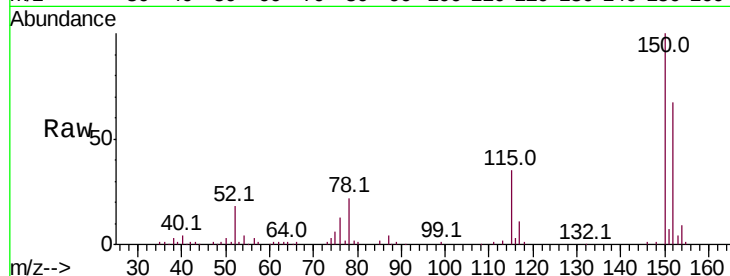
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

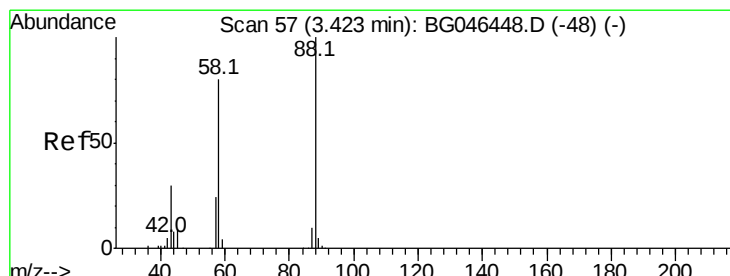
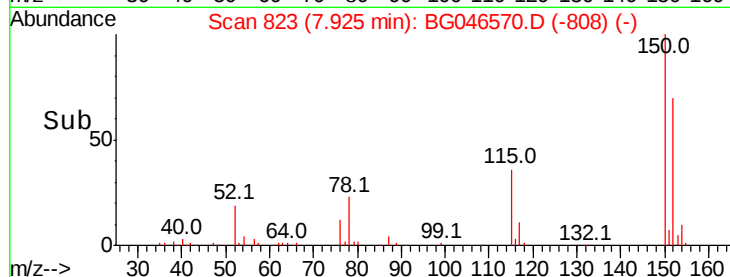
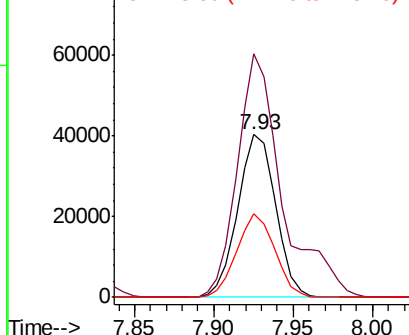
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.5	179.3
115	51.7	44.3	66.5

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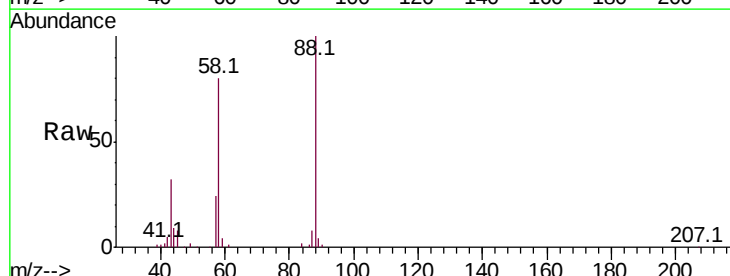
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



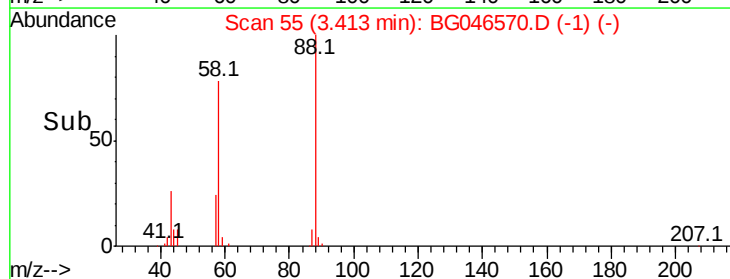
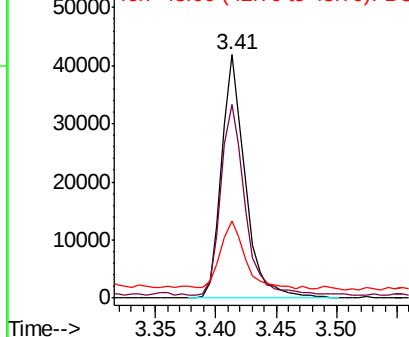
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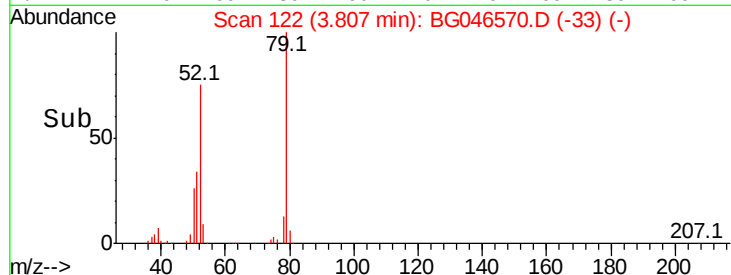
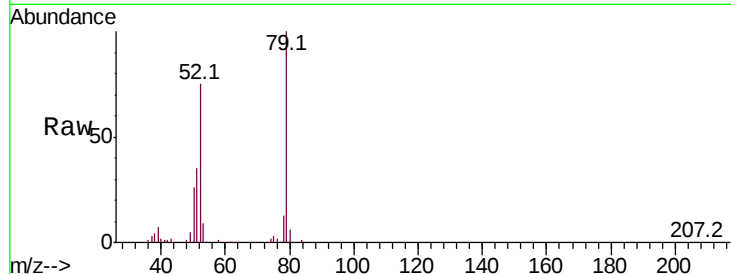
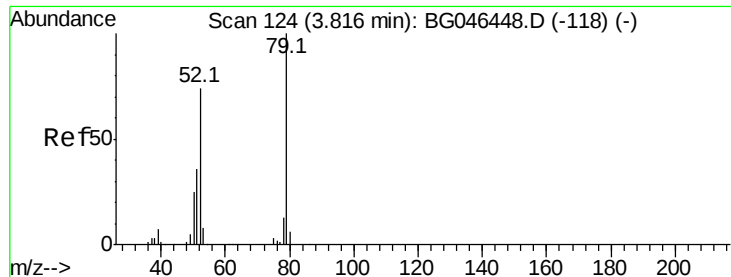
1,4-Dioxane
Concen: 35.985 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	61.4	92.2
43	29.6	21.6	32.4



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





#3

Pvridine

Concen: 27.664 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046570.D

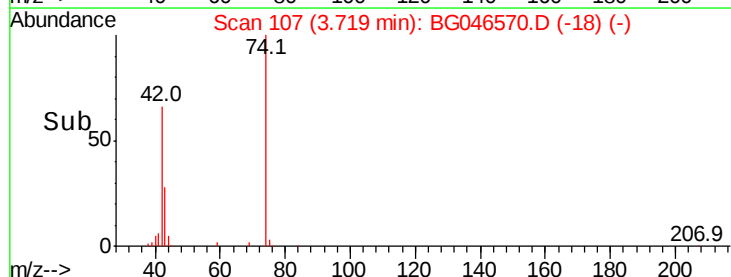
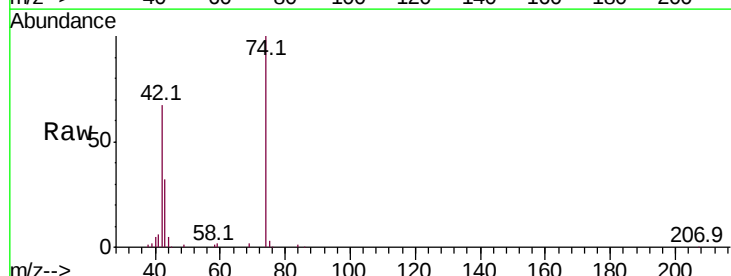
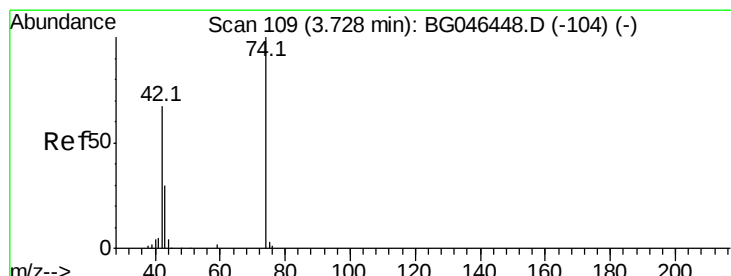
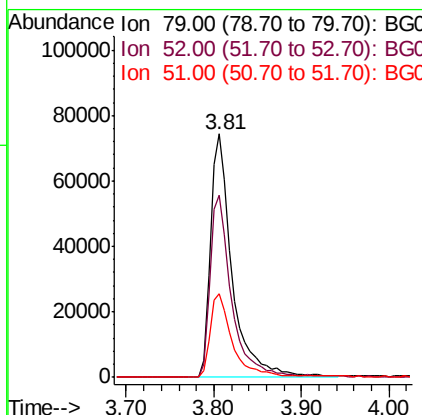
Acq: 9 Sep 2020 13:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.0	59.1	88.7
51	34.6	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 39.750 ng

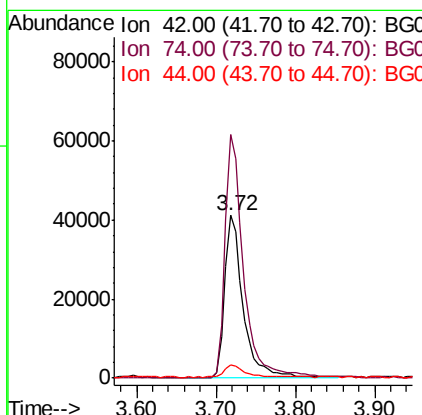
RT: 3.72 min Scan# 107

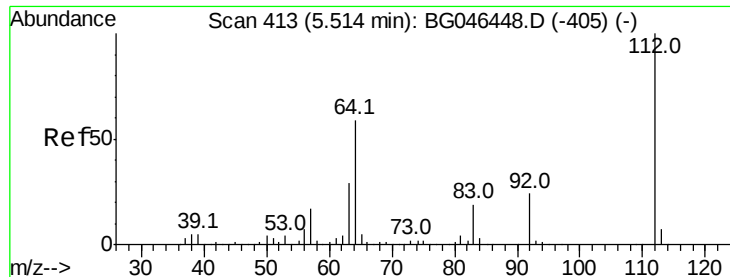
Delta R.T. -0.01 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.7	119.5	179.3
44	8.0	5.7	8.5





#5

2-Fluorophenol

Concen: 109.409 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Instrument :

BNA_G

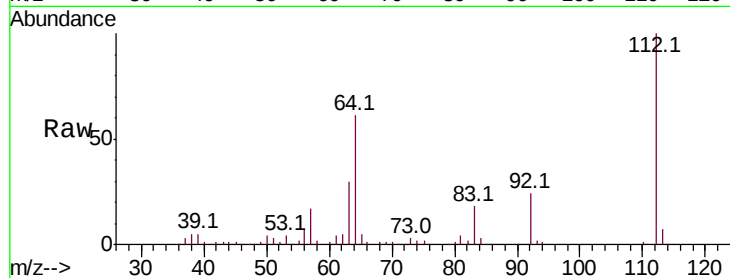
ClientSampleId :

PB131493BS

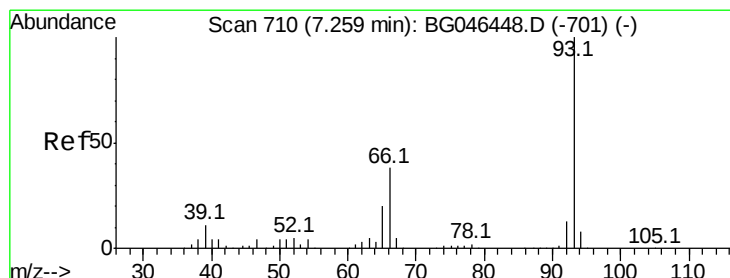
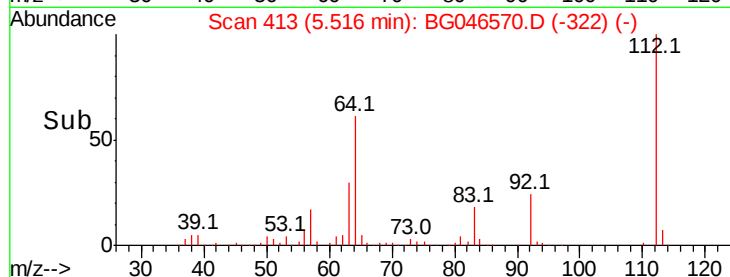
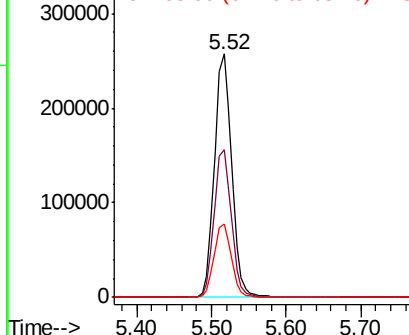
Tot Ion:	112	Resp:	413858
Ion Ratio	Lower	Upper	
112	100		
64	60.9	47.0	70.6
63	30.3	23.5	35.3

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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: 29.833 ng

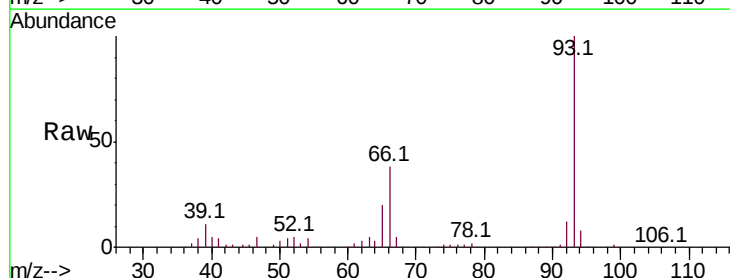
RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

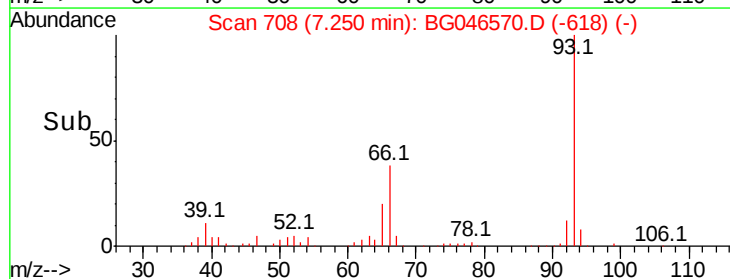
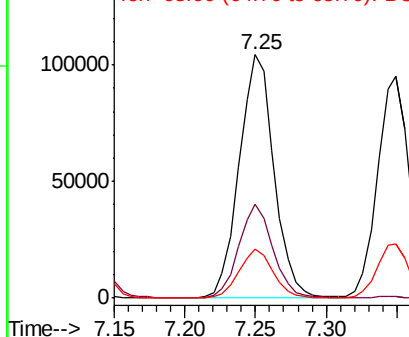
Lab File: BG046570.D

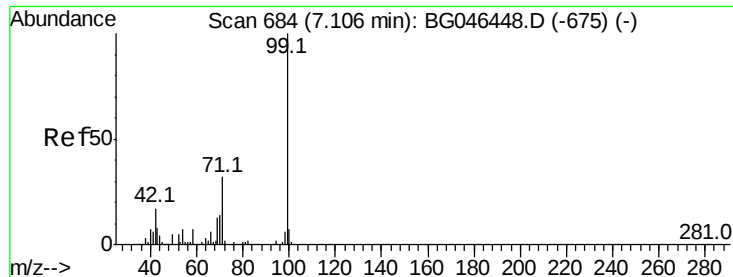
Acq: 9 Sep 2020 13:08

Tgt Ion:	93	Resp:	180016
Ion Ratio	Lower	Upper	
93	100		
66	38.5	30.4	45.6
65	20.1	15.8	23.6



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: 100.652 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Instrument :

BNA_G

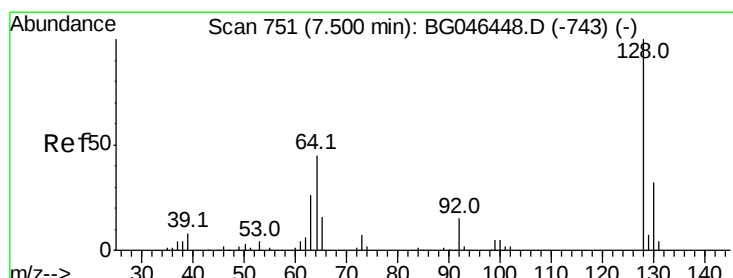
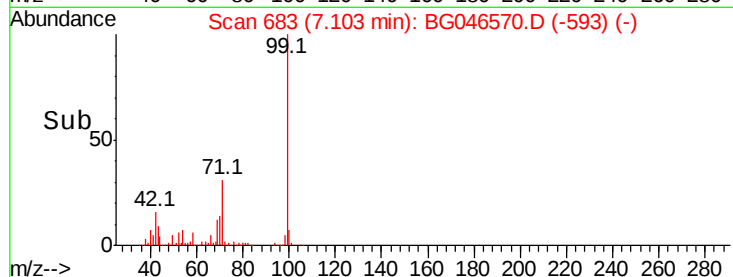
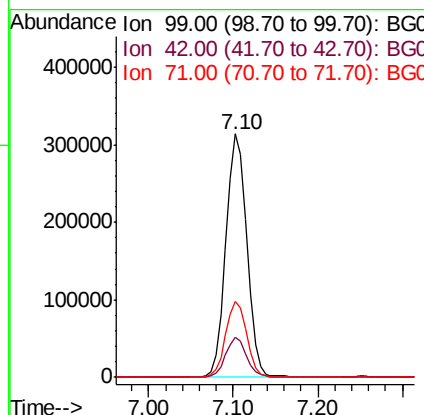
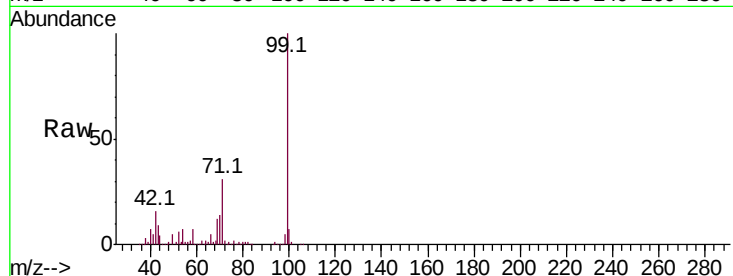
ClientSampleId :

PB131493BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		539727		
42	16.2	13.3	19.9		
71	31.3	25.3	37.9		

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#8

2-Chlorophenol

Concen: 40.120 ng

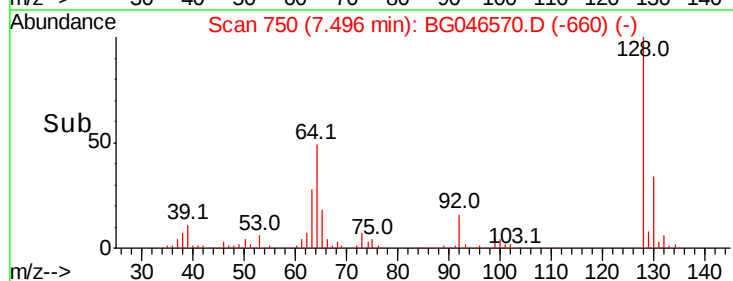
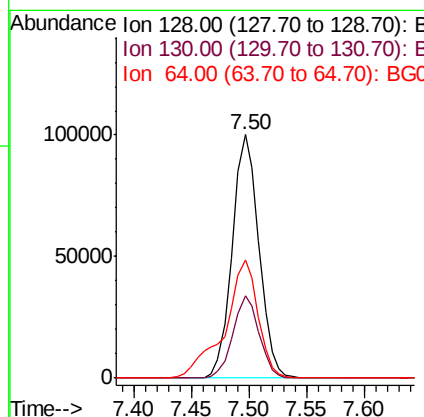
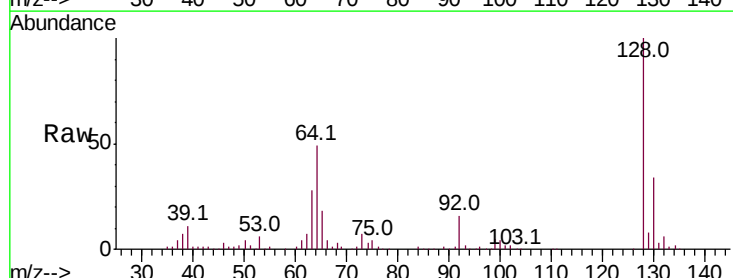
RT: 7.50 min Scan# 750

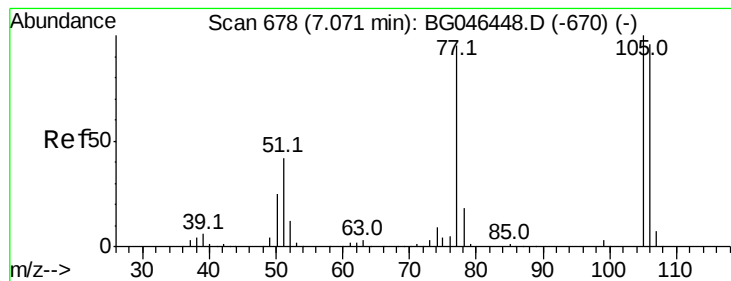
Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		160397		
130	34.0	12.4	52.4		
64	48.6	28.1	68.1		





#9

Benzaldehyde

Concen: 29.402 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Instrument :

BNA_G

ClientSampleId :

PB131493BS

Tot Ion: 77 Resp: 88332

Ion Ratio Lower Upper

77 100

105 106.2 85.6 125.6

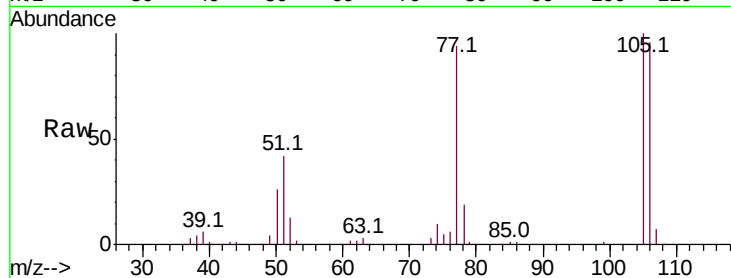
106 102.3 80.8 120.8

Manual Integrations

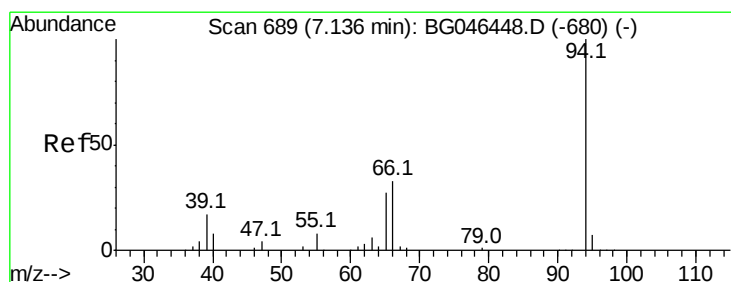
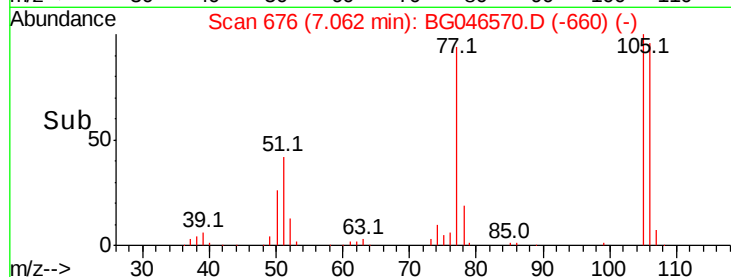
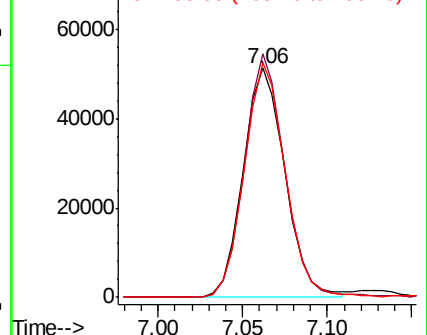
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.281 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

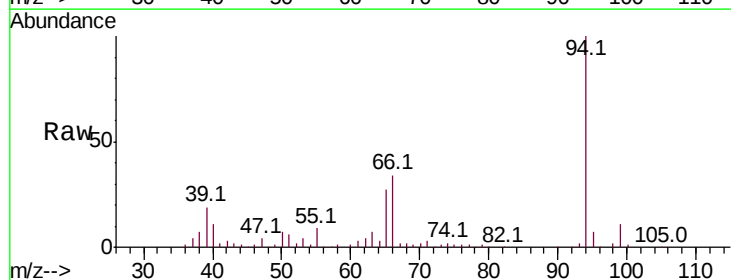
Tgt Ion: 94 Resp: 198945

Ion Ratio Lower Upper

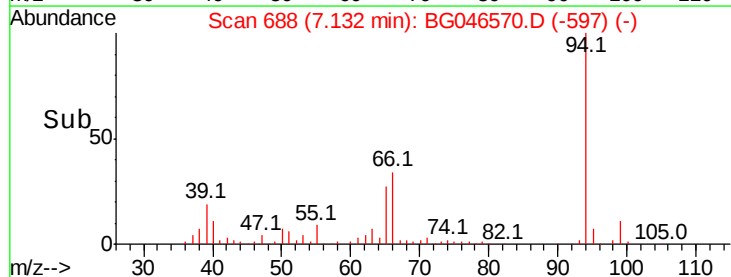
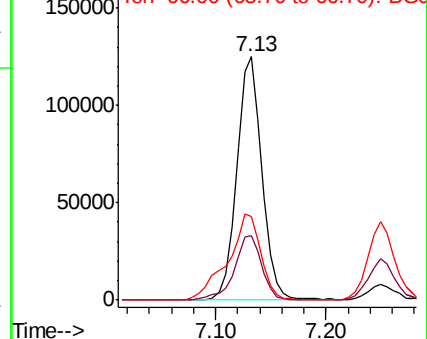
94 100

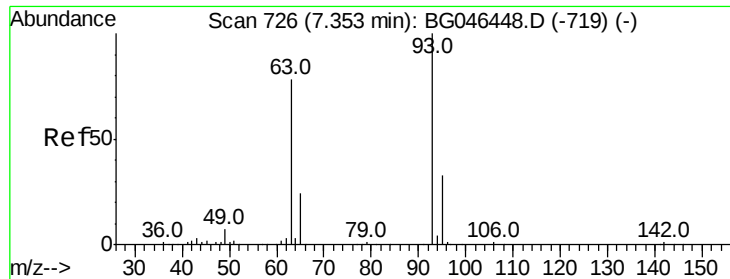
65 26.7 7.5 47.5

66 34.4 14.1 54.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





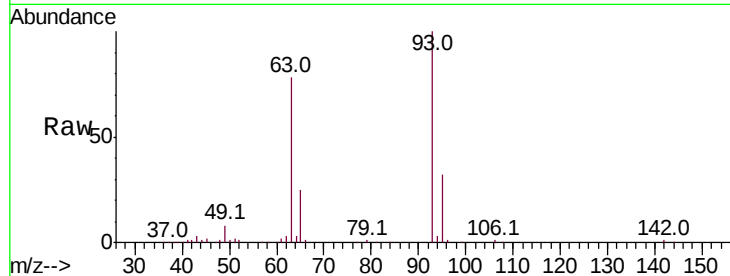
#11
bis(2-Chloroethyl)ether
Concen: 38.150 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	151455		
63	77.6		57.7	97.7
95	32.3		12.3	52.3

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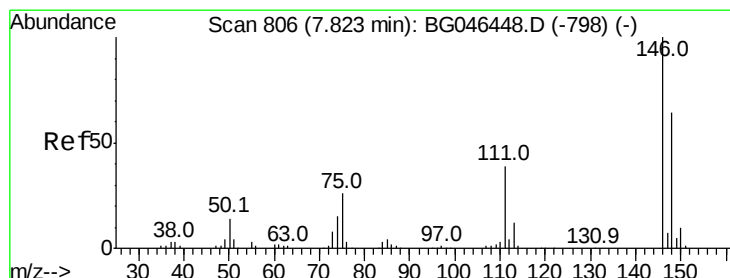
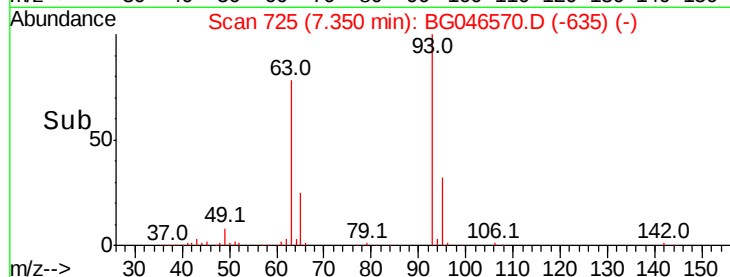
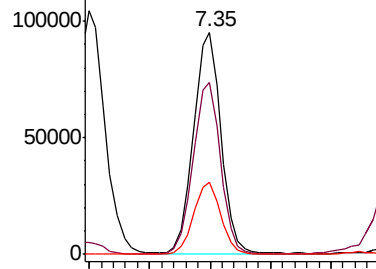


Abundance

Ion 93.00 (92.70 to 93.70): BGC

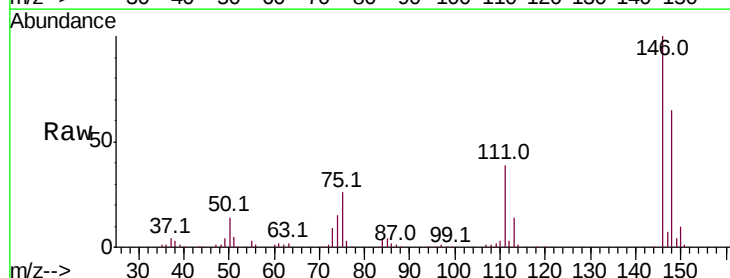
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 36.198 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	183733		
148	64.6		51.4	77.0
75	25.7		20.7	31.1

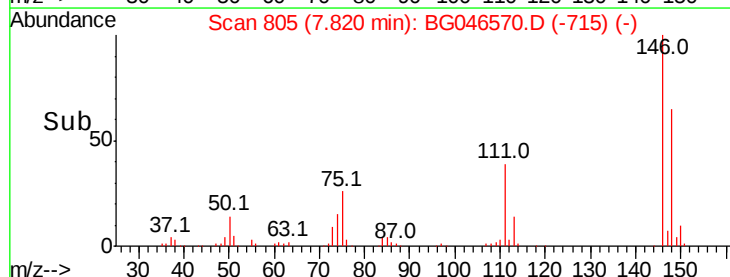
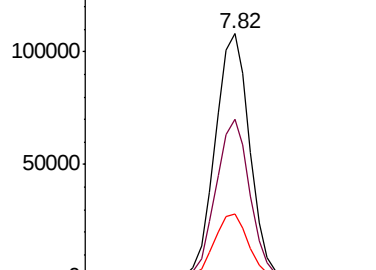


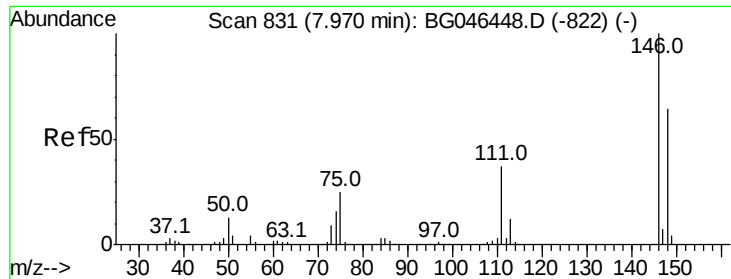
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





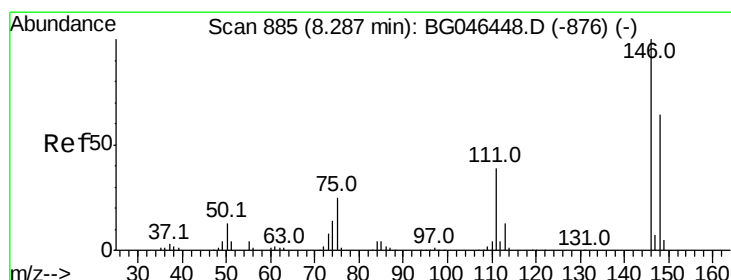
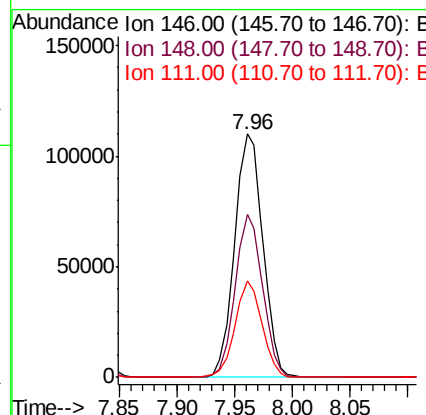
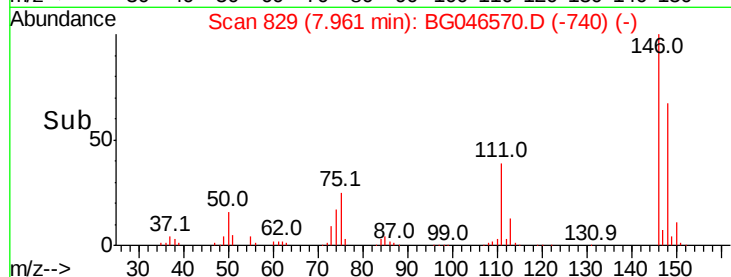
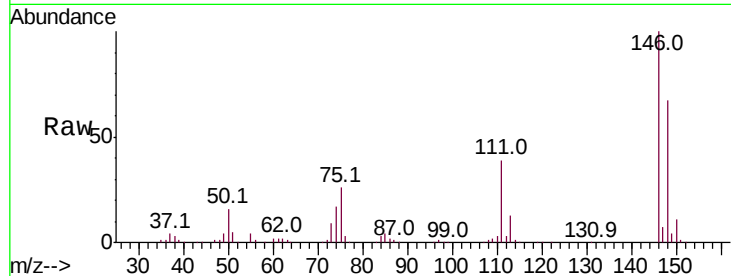
#13
 1,4-Dichlorobenzene
 Concen: 36.723 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampled :
 PB131493BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.9	76.3
111	39.4	29.8	44.6

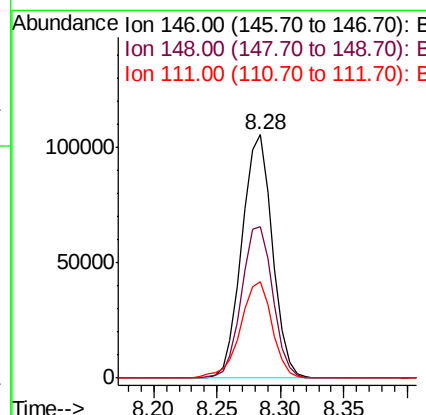
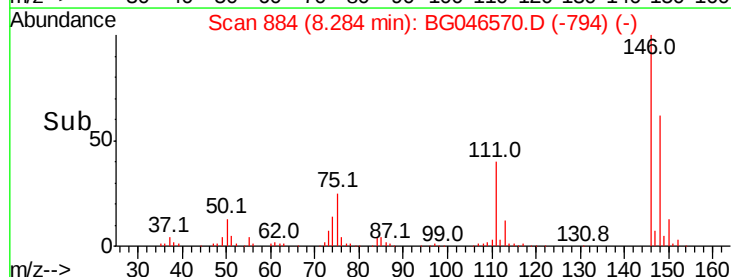
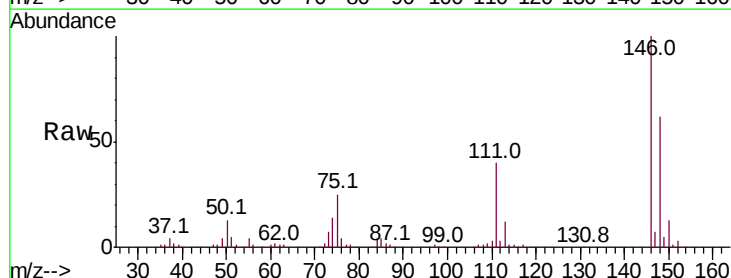
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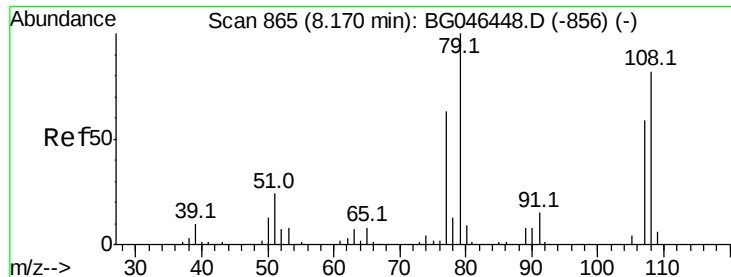
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#14
 1,2-Dichlorobenzene
 Concen: 36.049 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.0
111	39.7	31.4	47.2





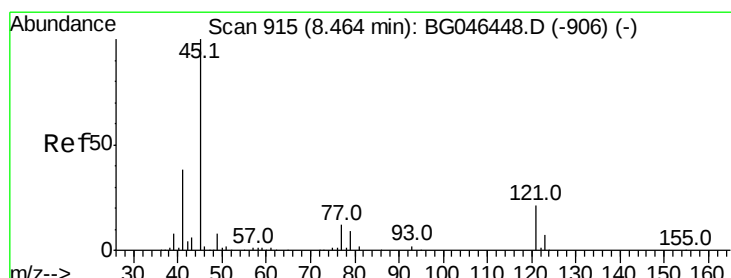
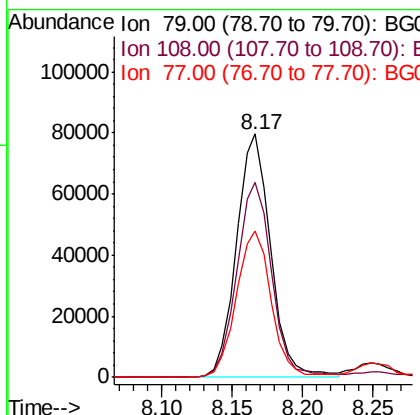
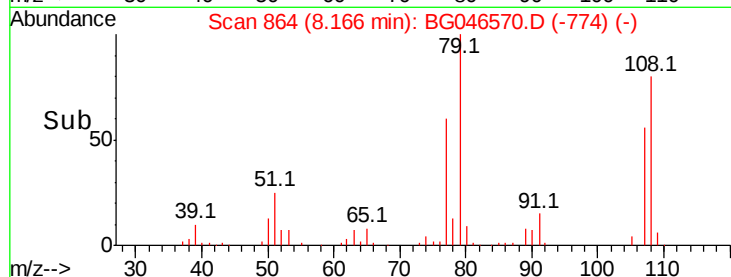
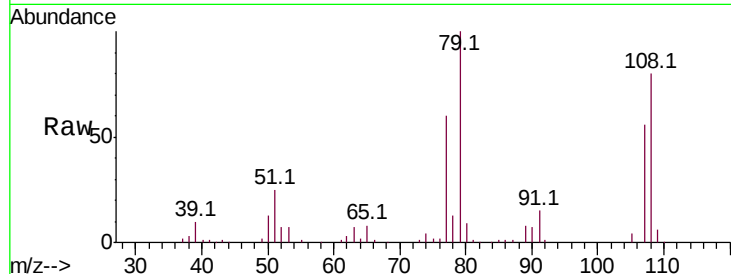
#15
Benzyl Alcohol
Concen: 39.150 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleID :
PB131493BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.7	98.5
77	60.1	50.3	75.5

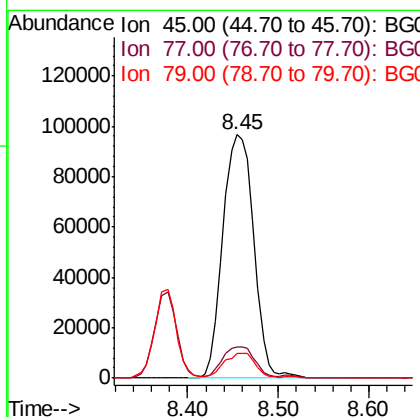
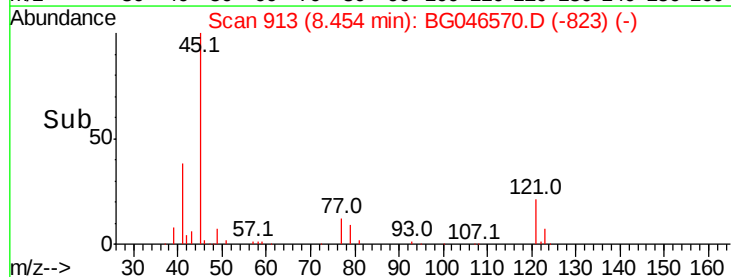
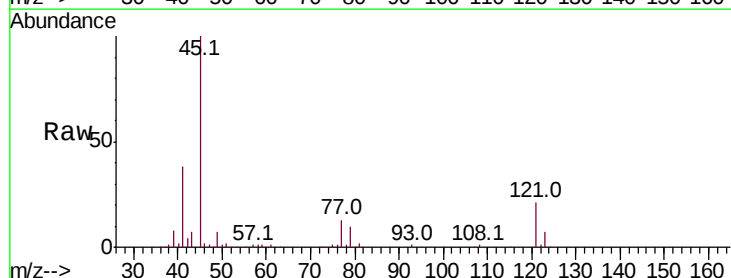
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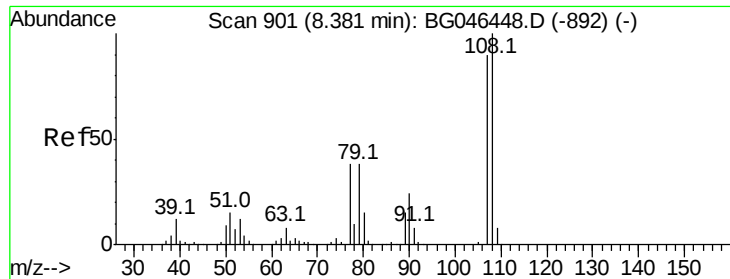
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.161 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	33.2
79	9.9	0.0	30.3





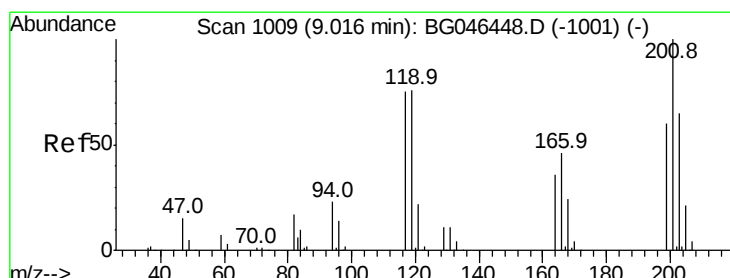
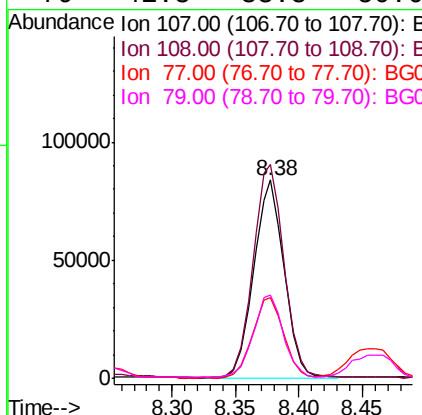
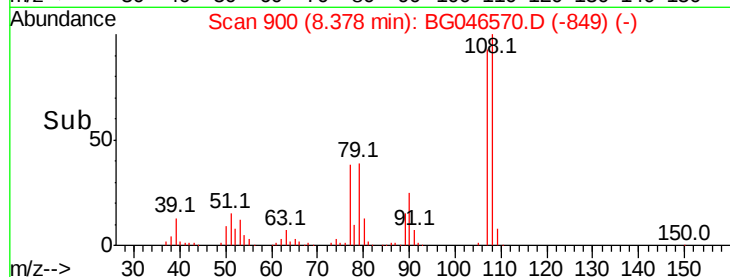
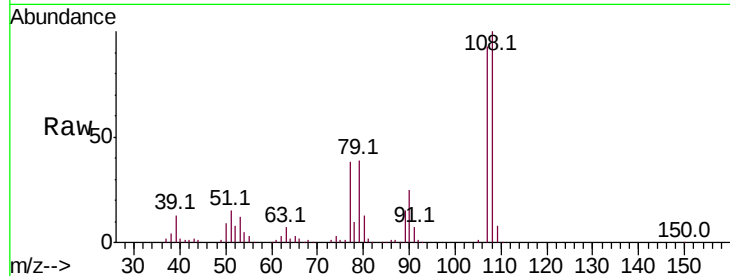
#17
2-Methylphenol
Concen: 39.983 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampled :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	89.4	134.0	
77	40.9	34.5	51.7	
79	41.8	33.8	50.6	

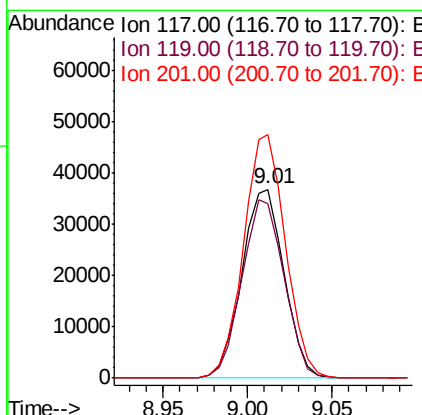
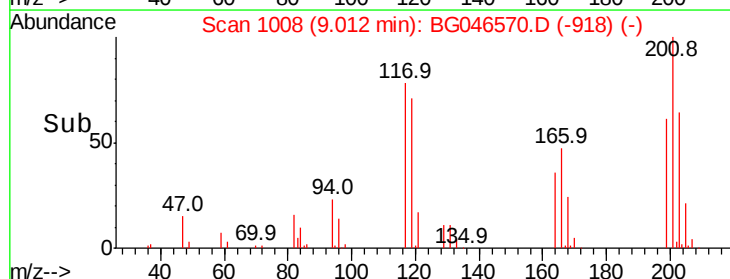
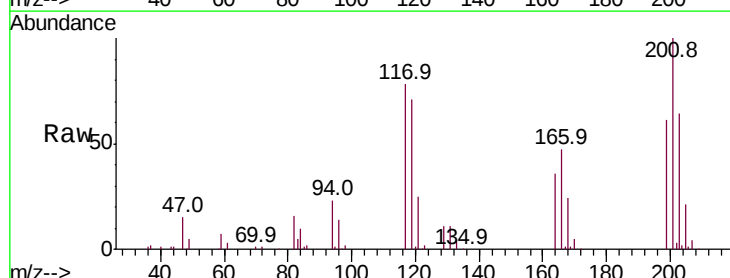
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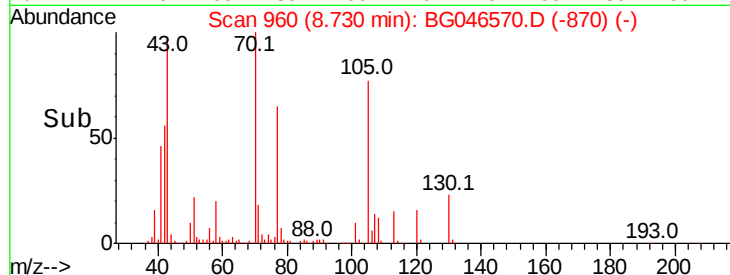
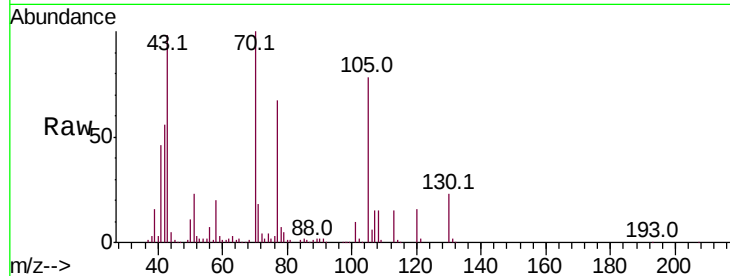
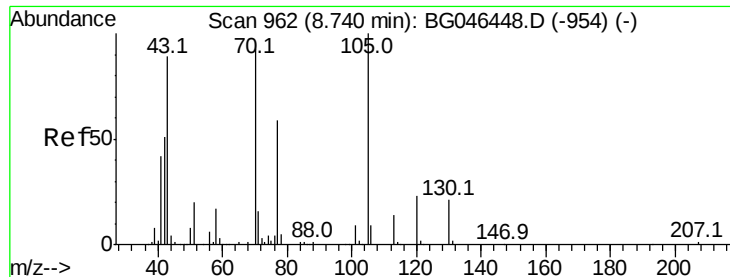
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#18
Hexachloroethane
Concen: 37.060 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	80.8	121.2	
201	128.7	106.7	160.1	





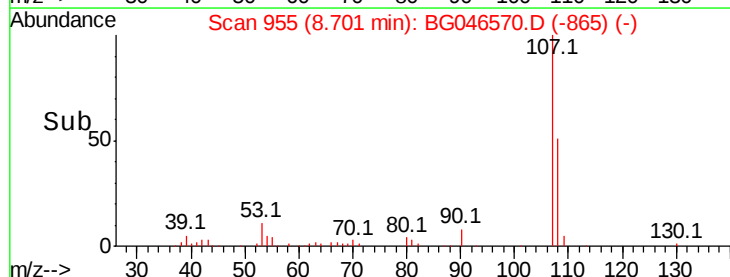
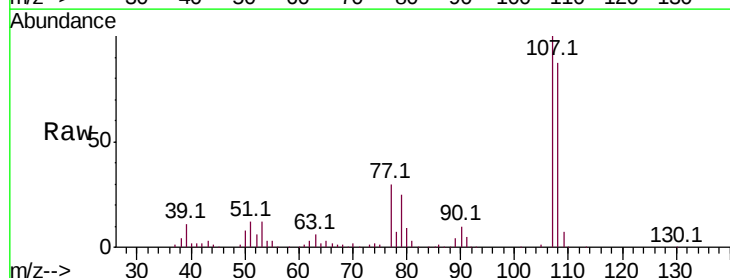
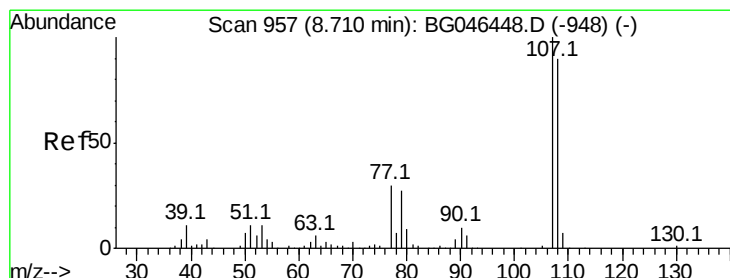
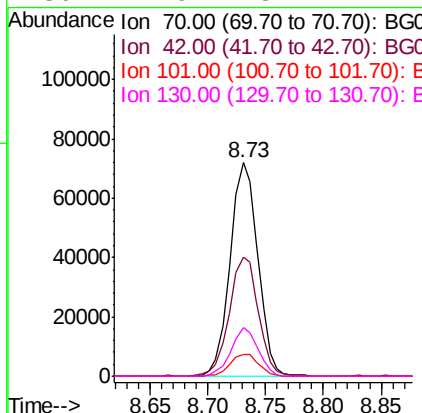
#19
n-Nitroso-di-n-propylamine
Concen: 37.409 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampled :
PB131493BS

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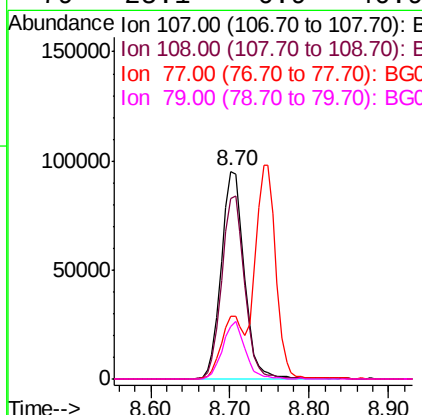
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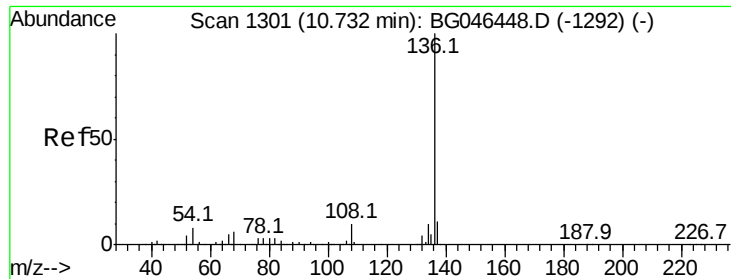
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	44.2	66.2	
101	10.3	7.8	11.8	
130	22.9	18.2	27.4	



#20
3+4-Methylphenols
Concen: 39.712 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	69.7	109.7	
77	30.1	9.7	49.7	
79	25.1	6.9	46.9	





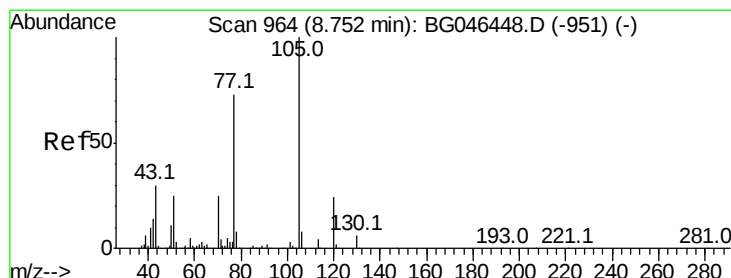
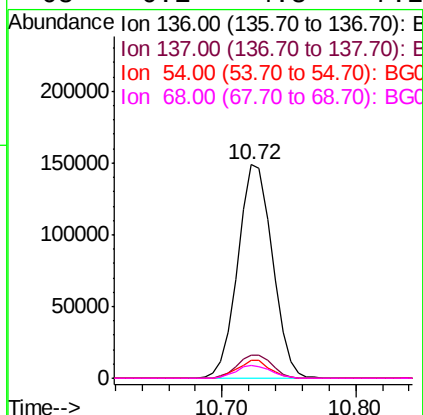
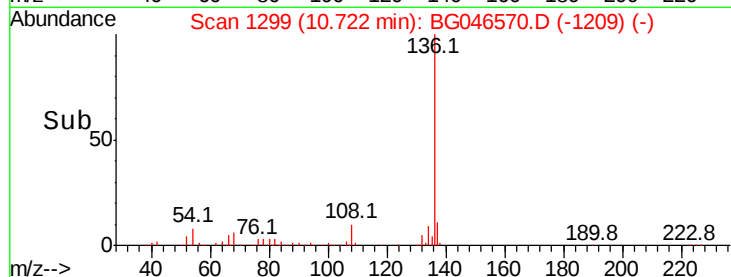
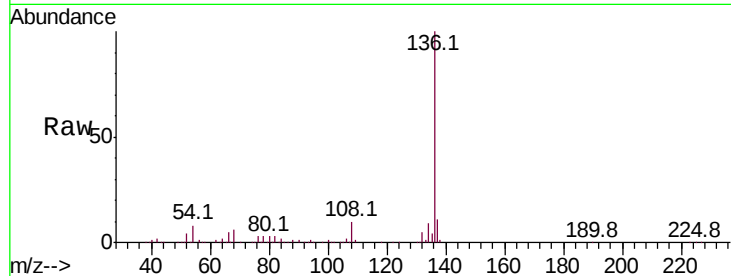
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	267115		
137	11.0	8.8	13.2	
54	8.3	6.1	9.1	
68	6.1	4.8	7.2	

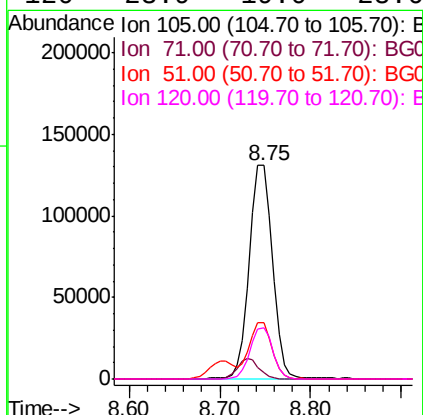
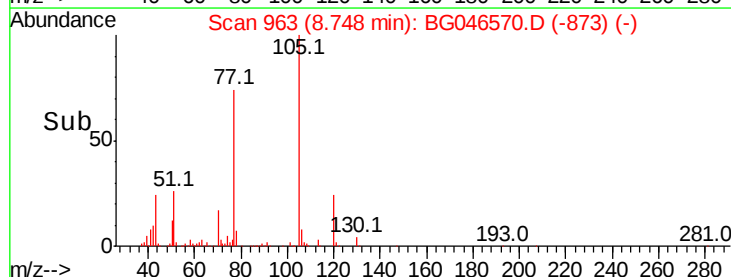
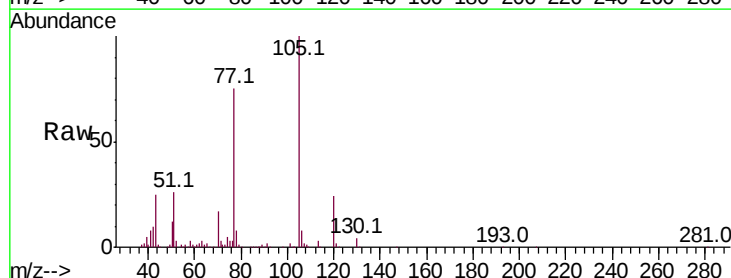
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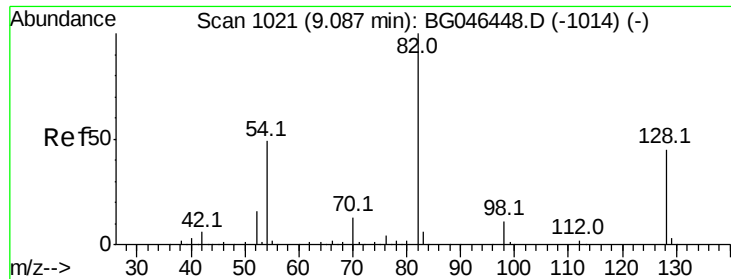
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#22
Acetophenone
Concen: 35.952 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	233765		
71	2.8	3.3	4.9#	
51	26.5	20.6	31.0	
120	23.9	19.0	28.6	





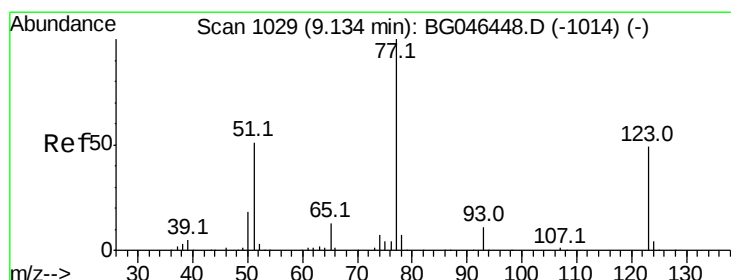
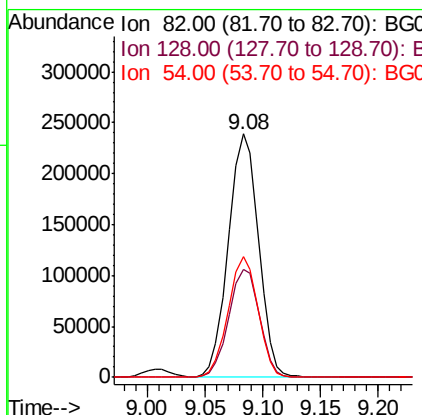
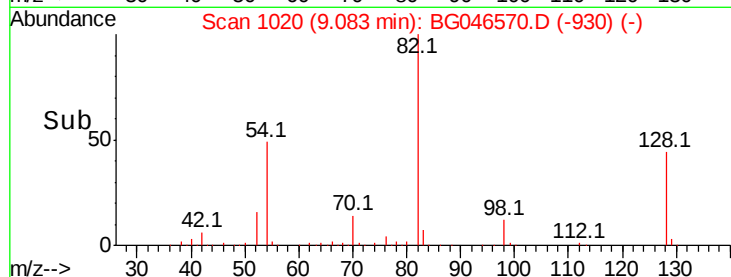
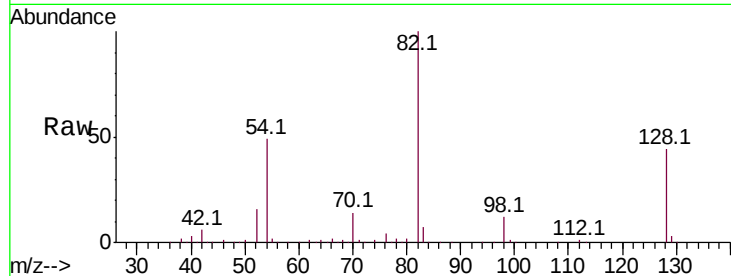
#23
Nitrobenzene-d5
Concen: 92.563 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.7	53.5
54	49.4	39.4	59.0

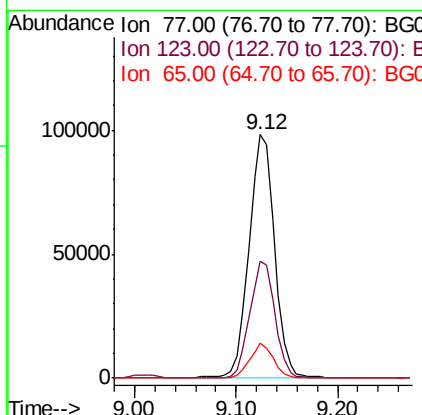
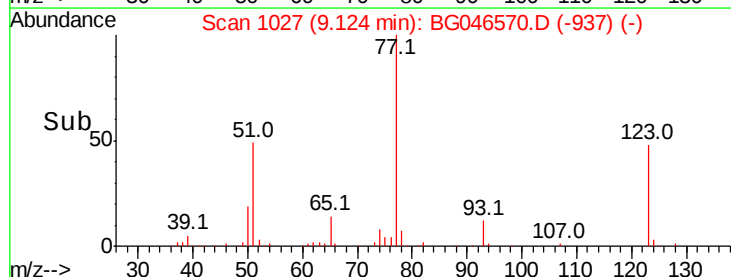
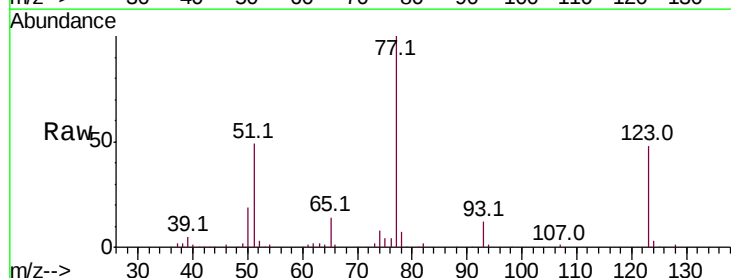
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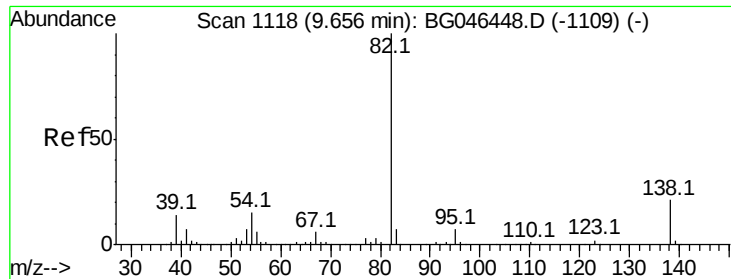
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#24
Nitrobenzene
Concen: 37.244 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	39.6	59.4
65	14.2	10.1	15.1





#25

Isophorone

Concen: 38.241 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Instrument :

BNA_G

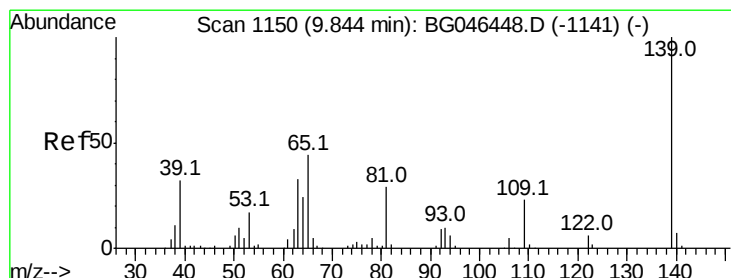
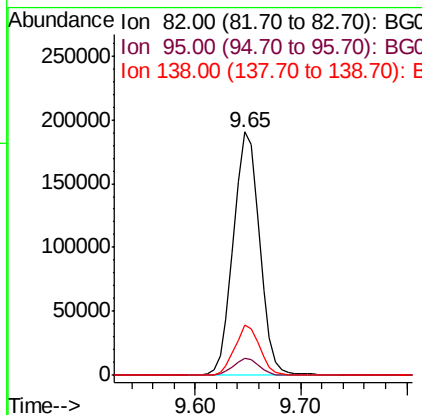
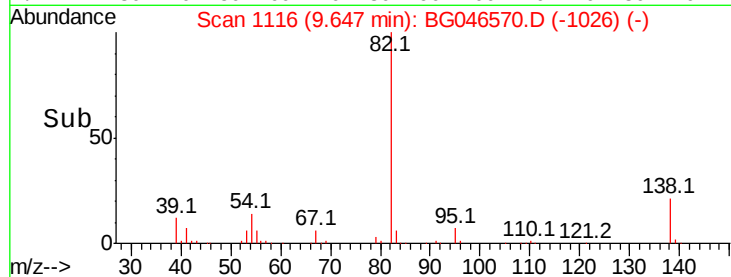
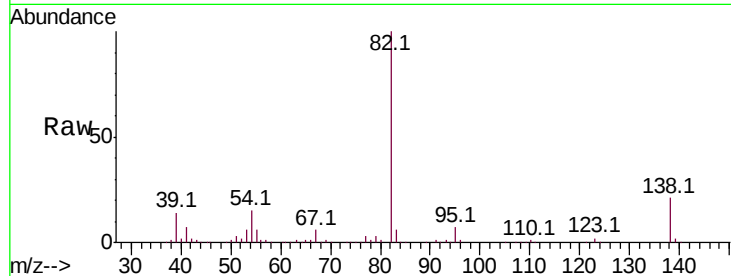
ClientSampleId :

PB131493BS

Tot Ion:	82	Resp:	327660
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.8	8.6
138	20.7	16.4	24.6

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#26

2-Nitrophenol

Concen: 38.685 ng

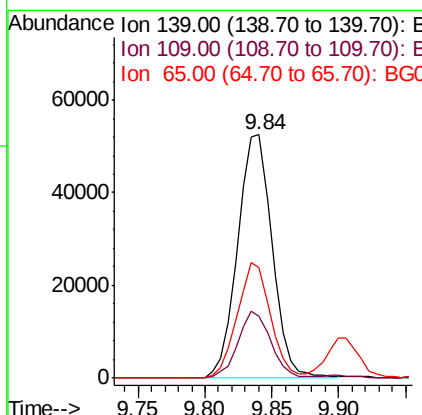
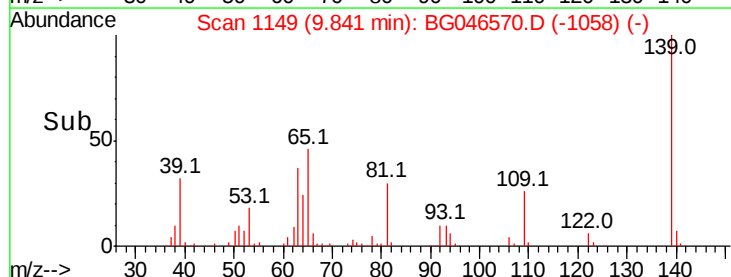
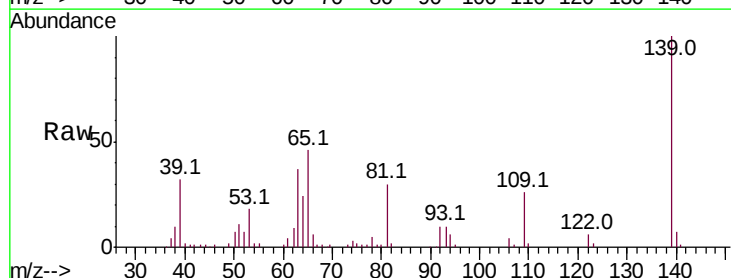
RT: 9.84 min Scan# 1149

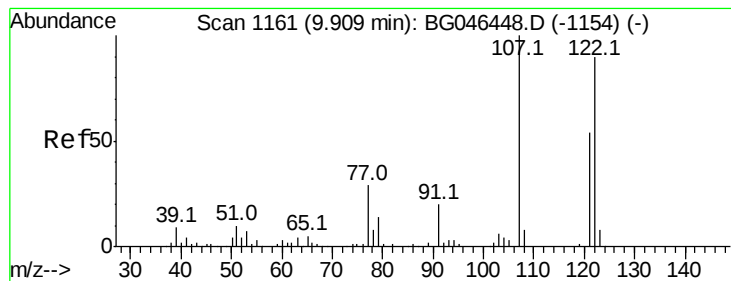
Delta R.T. 0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Tgt Ion:	139	Resp:	94238
Ion Ratio	Lower	Upper	
139	100		
109	25.7	18.8	28.2
65	45.5	35.0	52.6





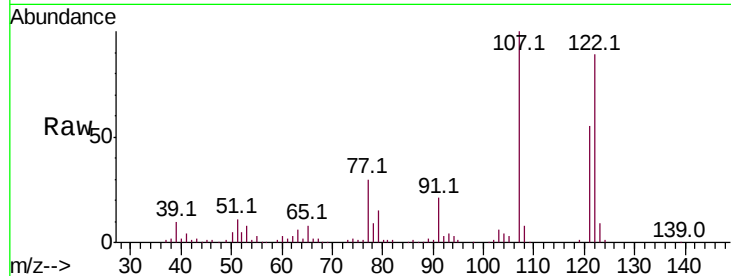
#27
2,4-Dimethylphenol
Concen: 46.015 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampled :
PB131493BS

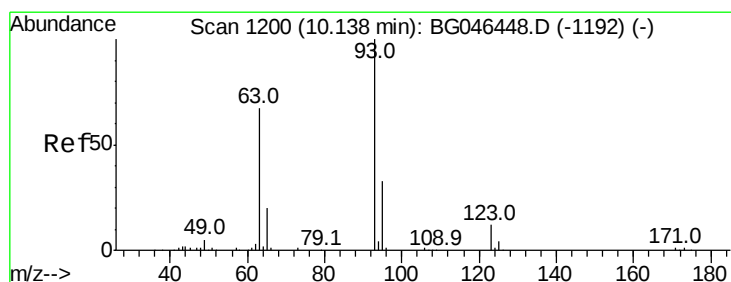
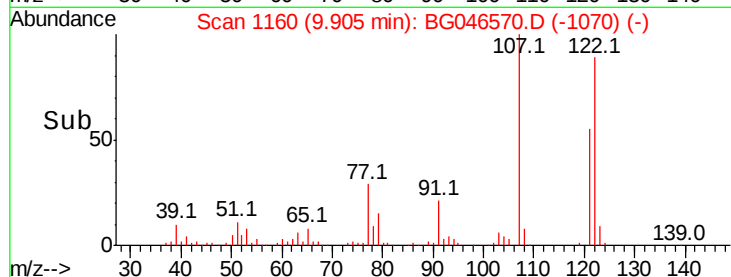
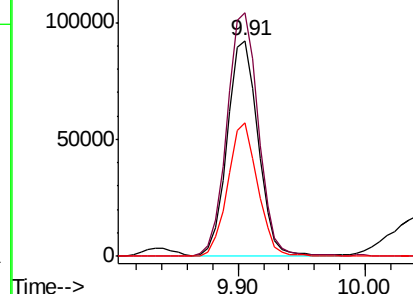
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	88.2	132.2
121	61.7	47.4	71.0

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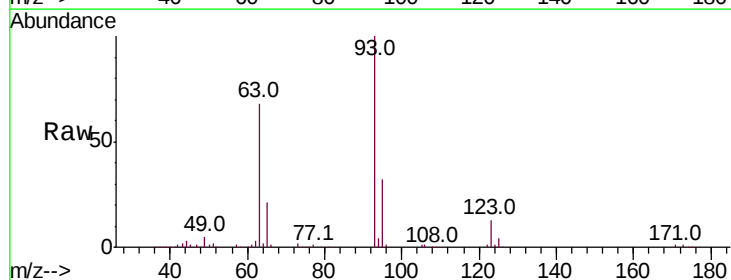


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

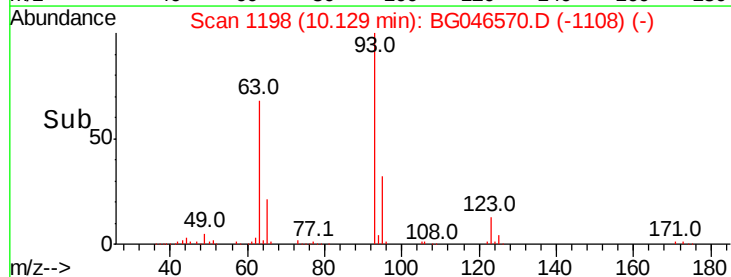
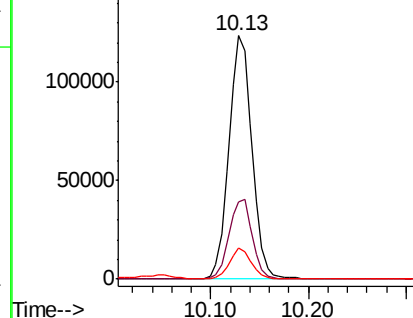


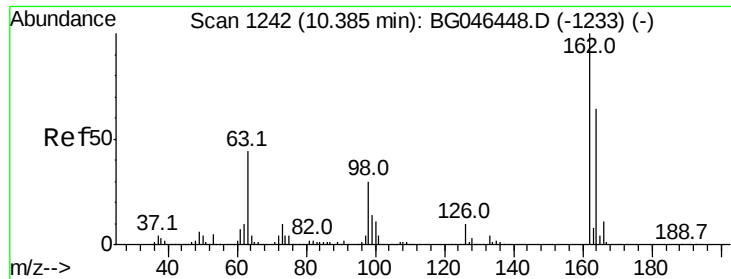
#28
bis(2-Chloroethoxy)methane
Concen: 36.583 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.1	39.1
123	12.6	9.5	14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





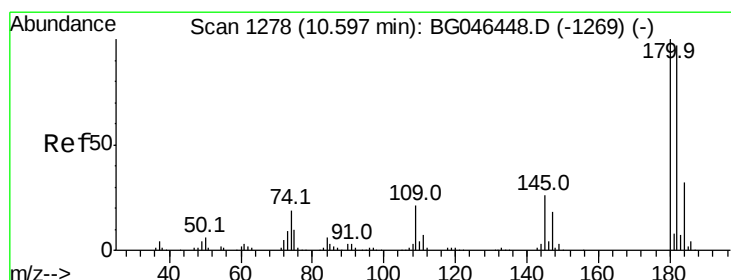
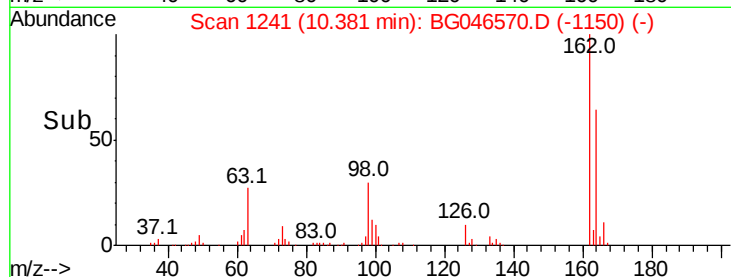
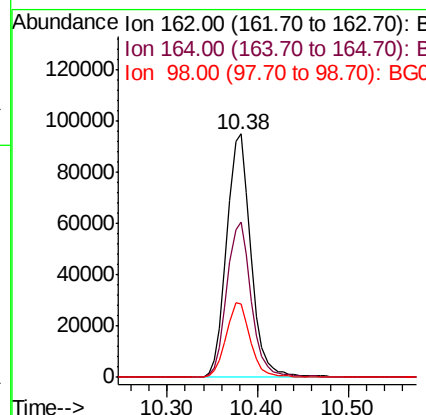
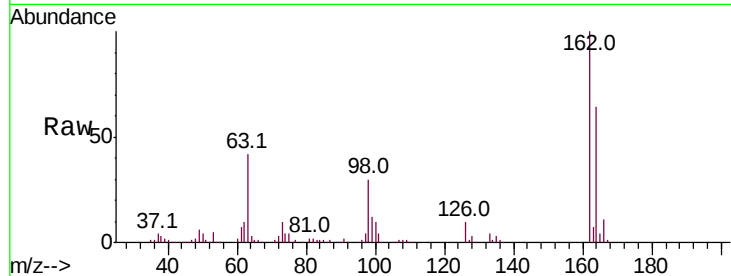
#29
2,4-Dichlorophenol
Concen: 39.628 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176999		
164	63.9	44.3	84.3	
98	30.0	10.0	50.0	

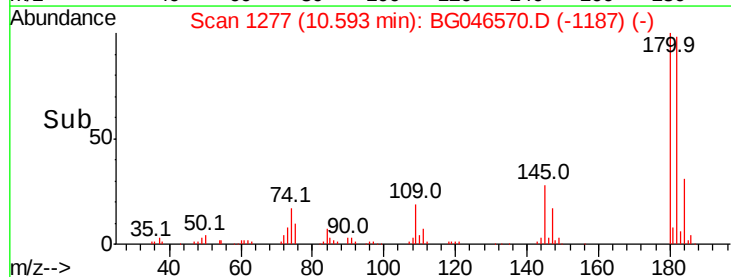
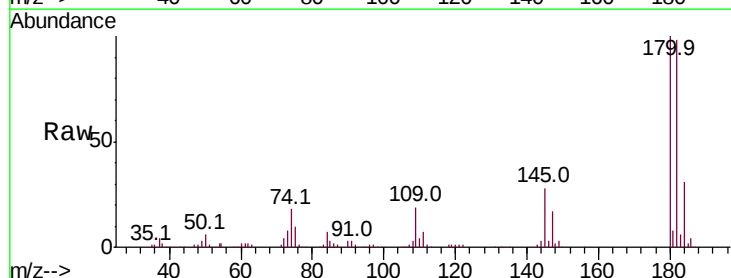
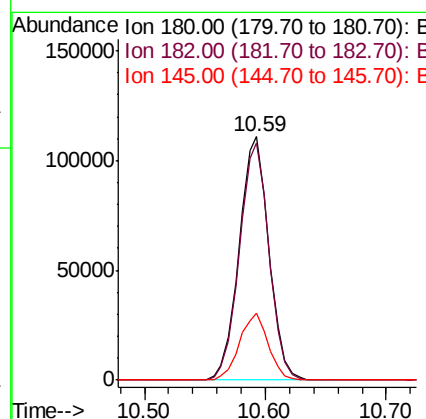
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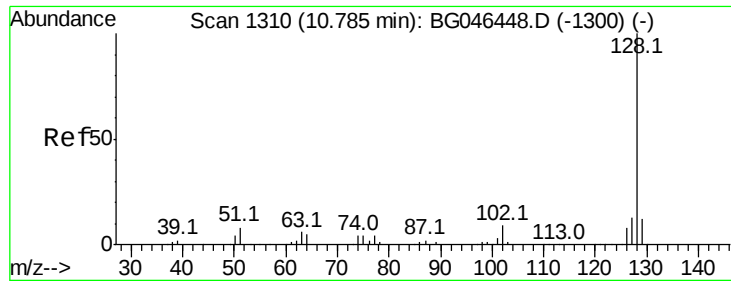
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#30
1,2,4-Trichlorobenzene
Concen: 35.784 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189638		
182	97.6	77.8	116.8	
145	27.7	20.9	31.3	





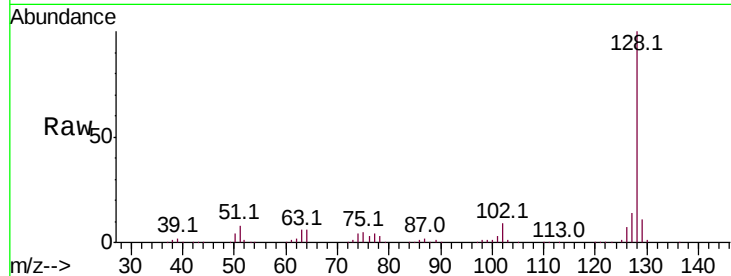
#31
Naphthalene
Concen: 37.418 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

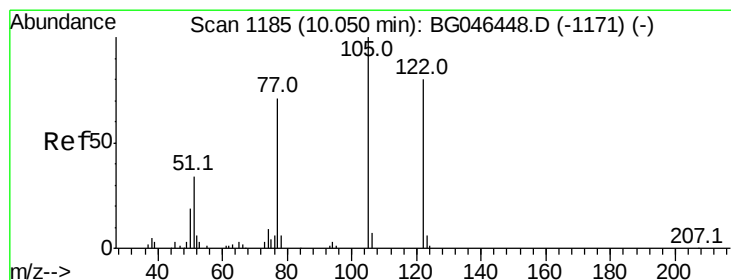
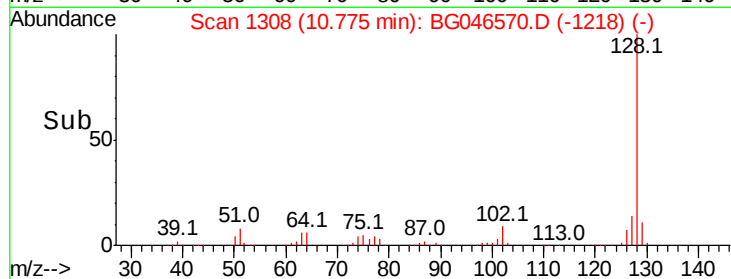
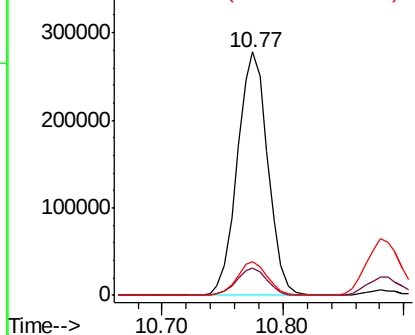
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	14.1	10.7	16.1

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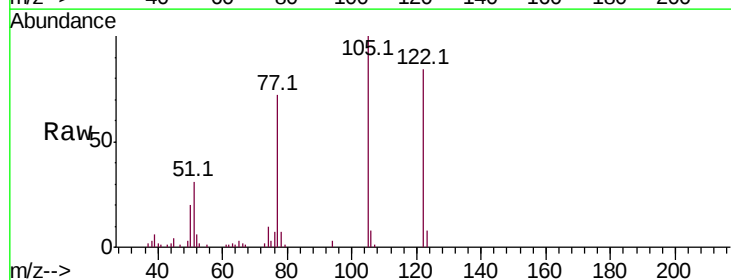


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

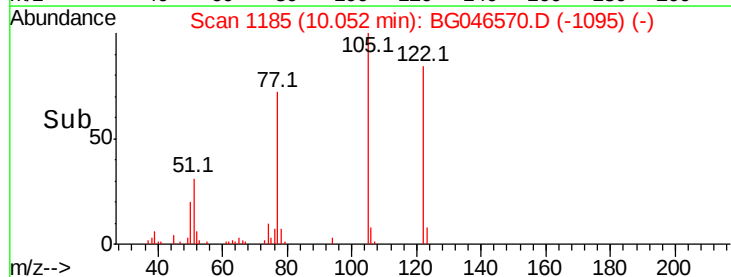
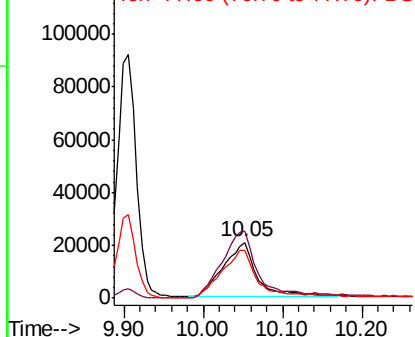


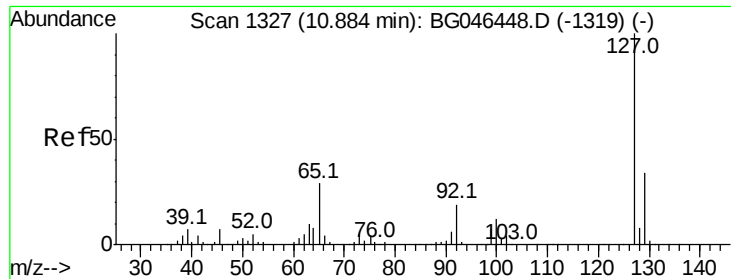
#32
Benzoic acid
Concen: 29.346 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	102.5	142.5
77	85.9	68.2	108.2



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





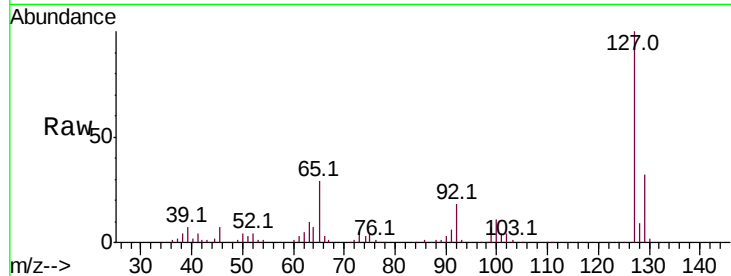
#33
4-Chloroaniline
Concen: 22.573 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampled :
PB131493BS

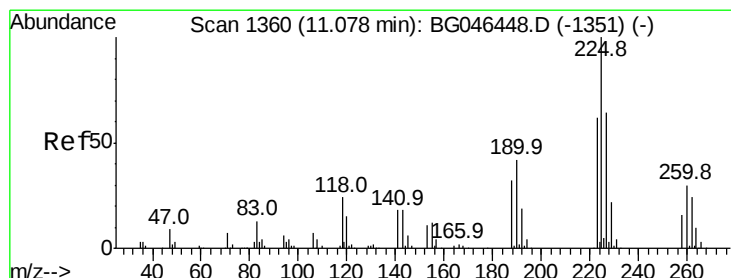
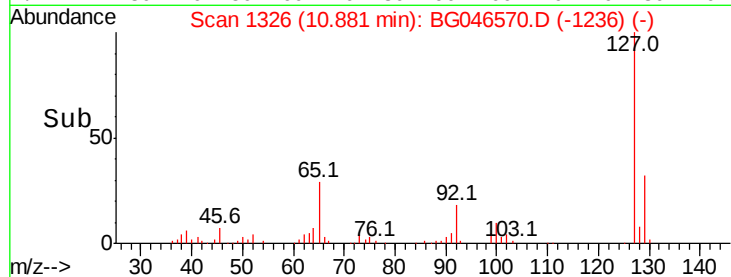
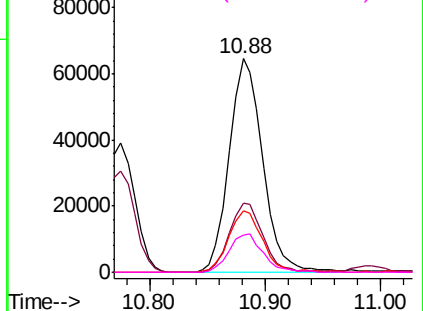
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	27.0	40.4	
65	29.0	23.5	35.3	
92	17.6	14.9	22.3	

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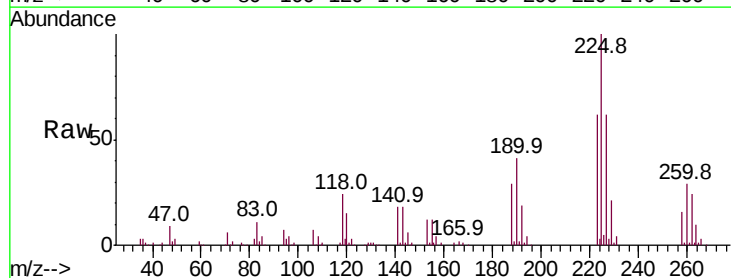


Abundance Ion 127.00 (126.70 to 127.70): E
100000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

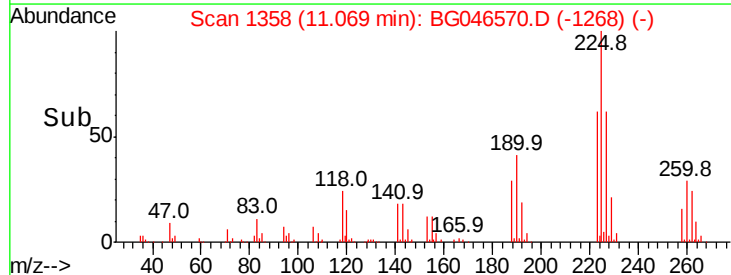
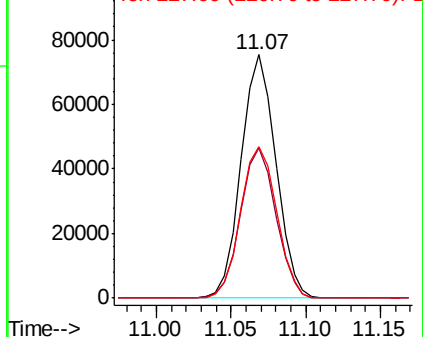


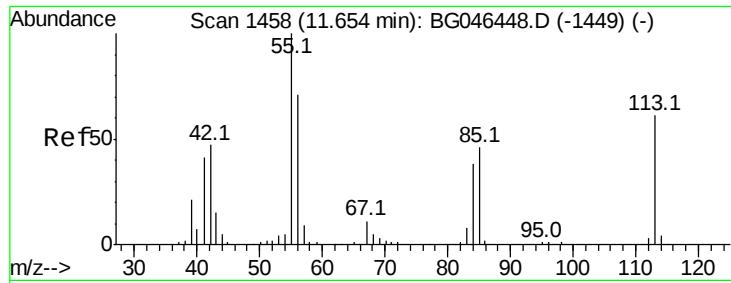
#34
Hexachlorobutadiene
Concen: 35.389 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	49.9	74.9	
227	62.4	51.6	77.4	



Abundance Ion 225.00 (224.70 to 225.70): E
100000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





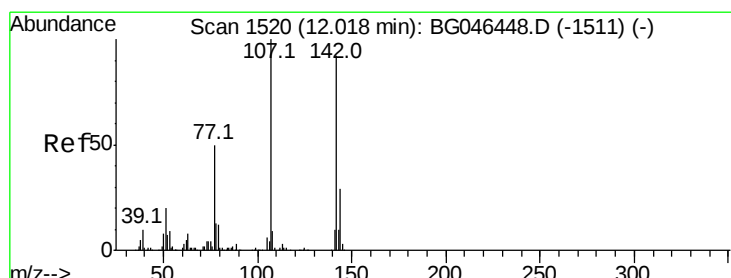
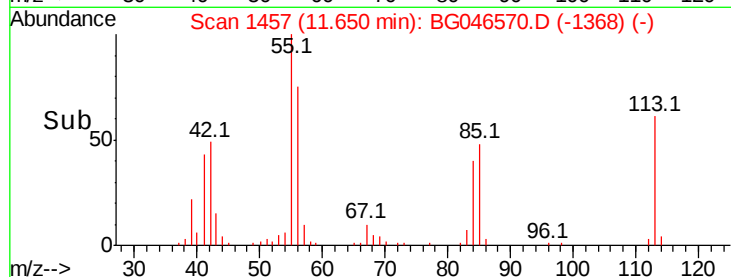
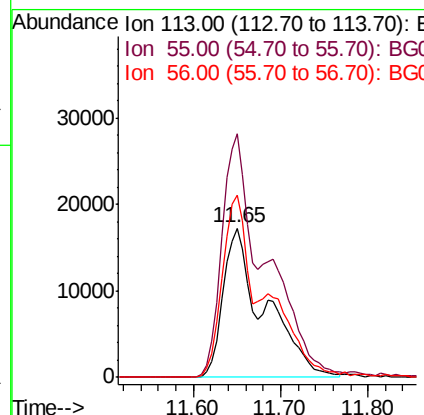
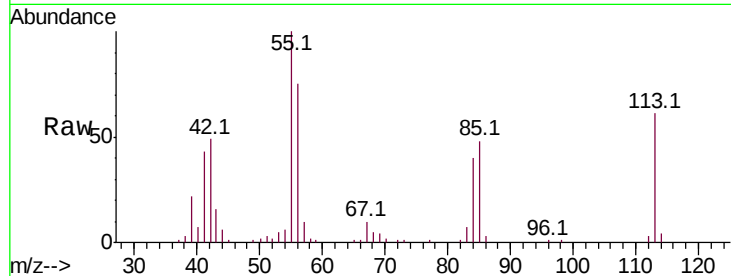
#35
 Caprolactam
 Concen: 34.149 ng/ml
 RT: 11.65 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion:113 Resp: 57015
 Ion Ratio Lower Upper
 113 100
 55 163.2 144.2 184.2
 56 122.5 97.0 137.0

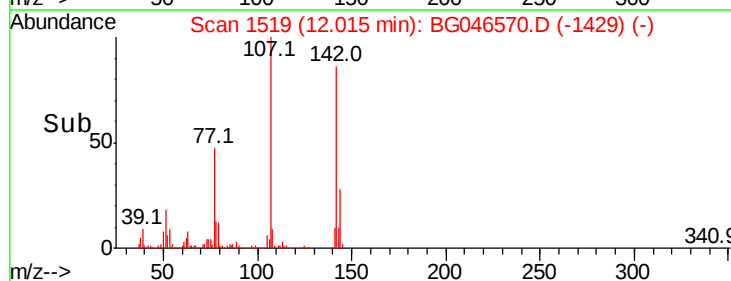
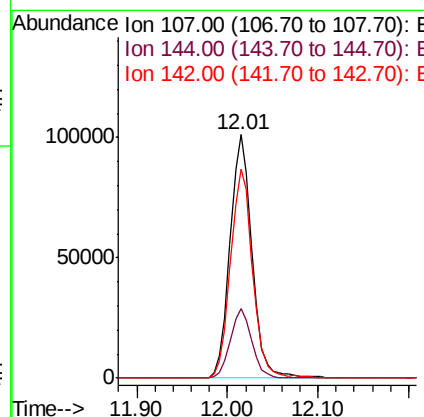
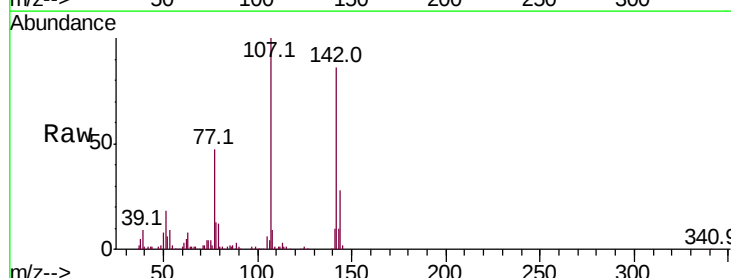
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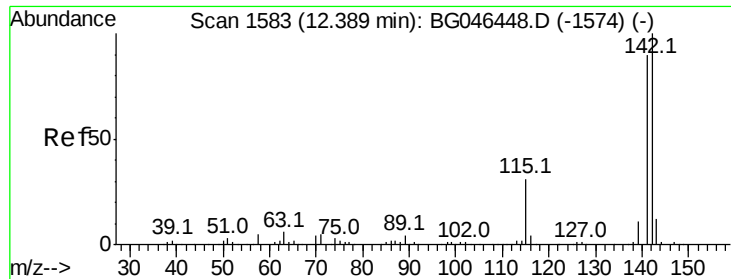
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#36
 4-Chloro-3-methylphenol
 Concen: 38.997 ng/ml
 RT: 12.01 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion:107 Resp: 170361
 Ion Ratio Lower Upper
 107 100
 144 28.4 23.3 34.9
 142 86.0 73.7 110.5





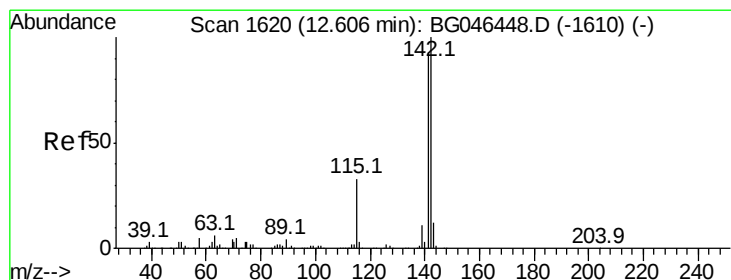
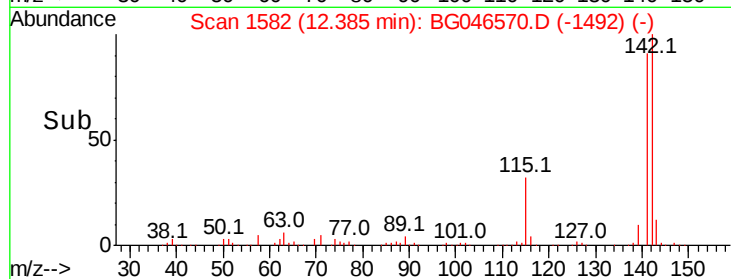
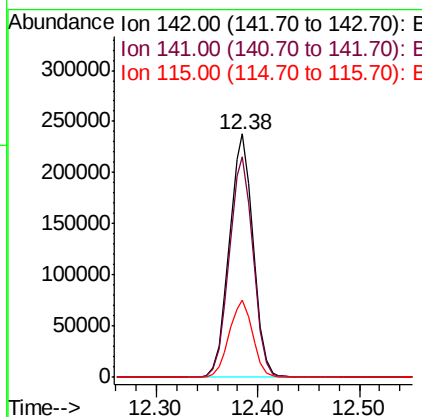
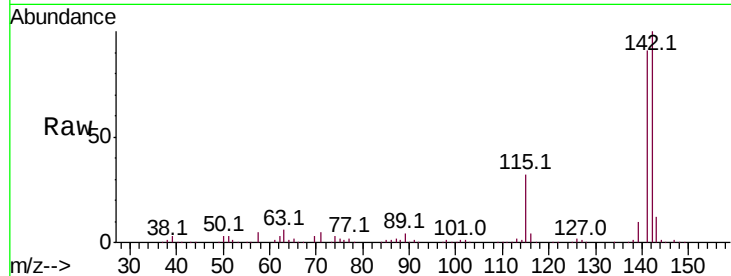
#37
 2-Methylnaphthalene
 Concen: 37.523 ng
 RT: 12.38 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.1	108.1
115	31.6	24.9	37.3

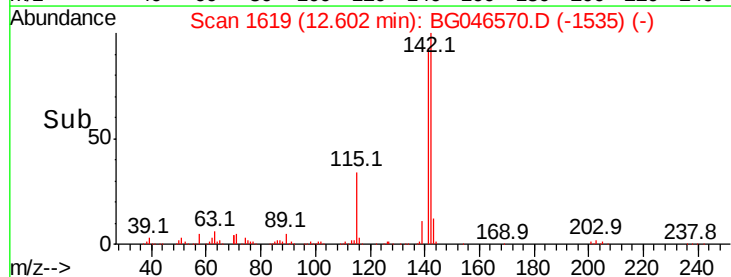
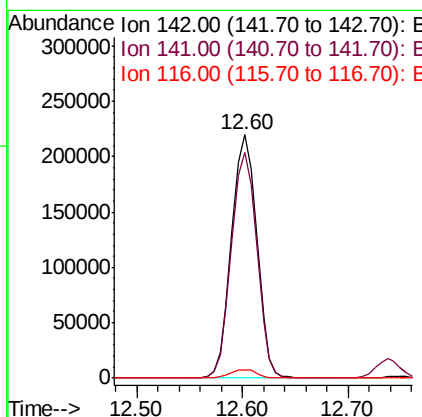
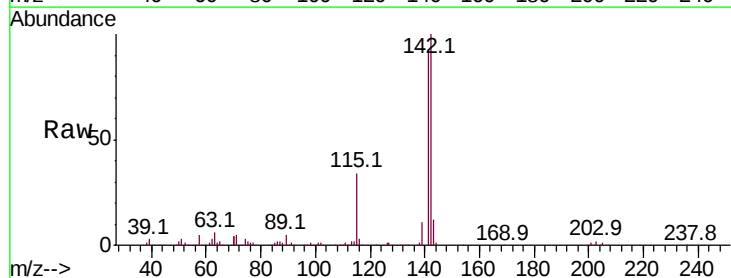
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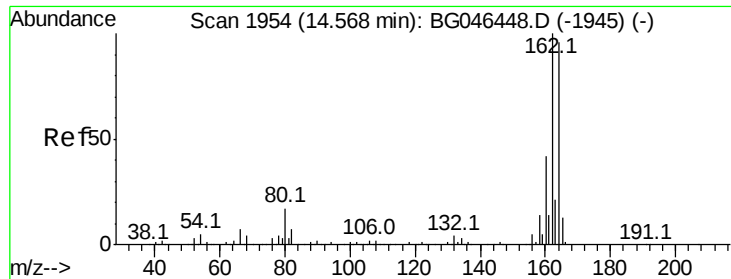
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#38
 1-Methylnaphthalene
 Concen: 37.548 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.7	112.1
116	3.5	2.6	4.0





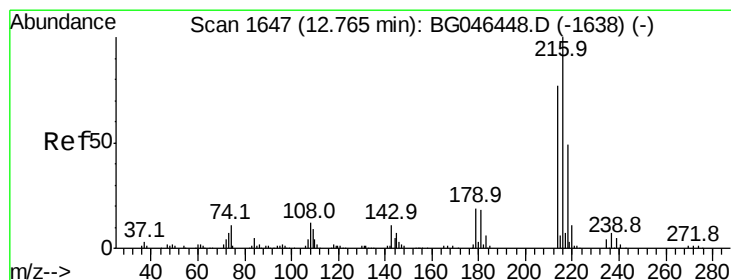
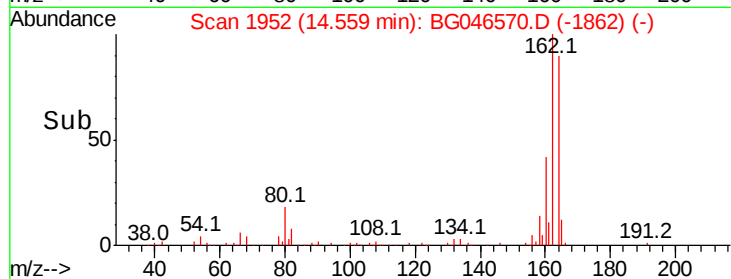
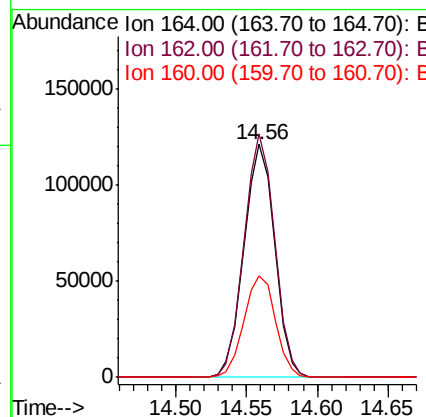
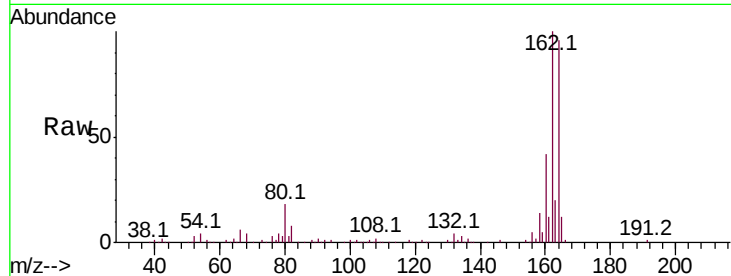
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.3	124.9
160	43.8	35.0	52.6

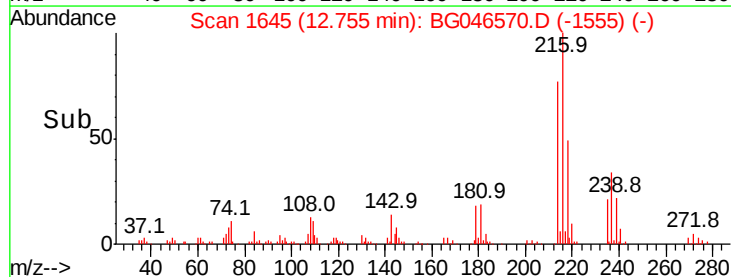
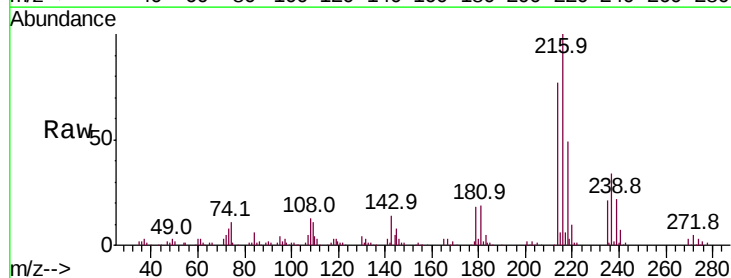
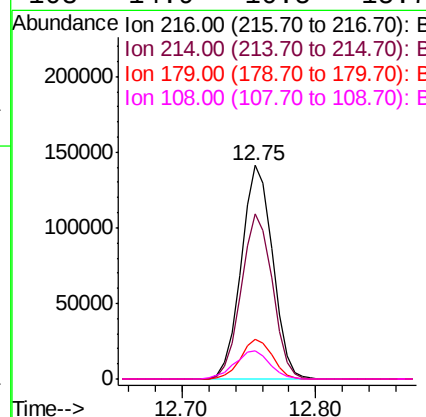
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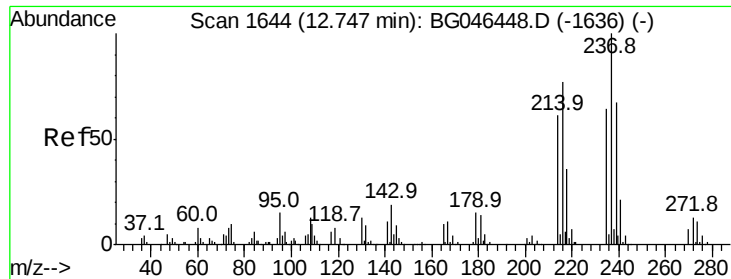
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.423 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.1	93.1
179	18.8	14.9	22.3
108	14.9	10.5	15.7





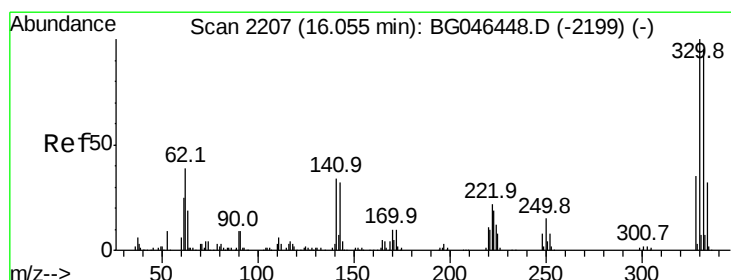
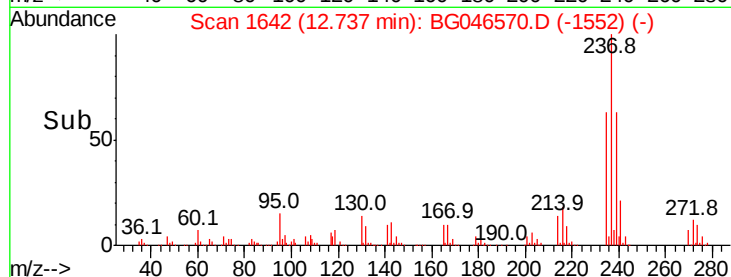
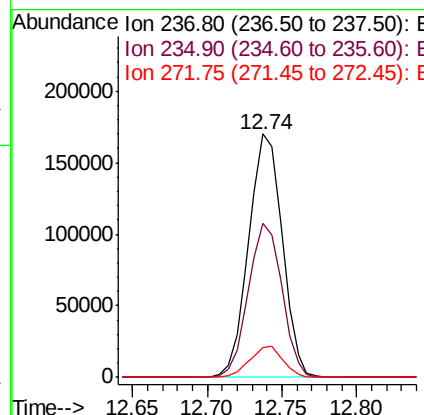
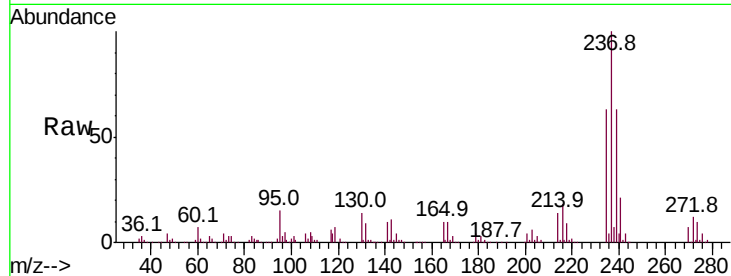
#41
Hexachlorocyclopentadiene
Concen: 99.514 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	264608		
235	63.3	44.5	84.5	
272	12.4	0.0	32.8	

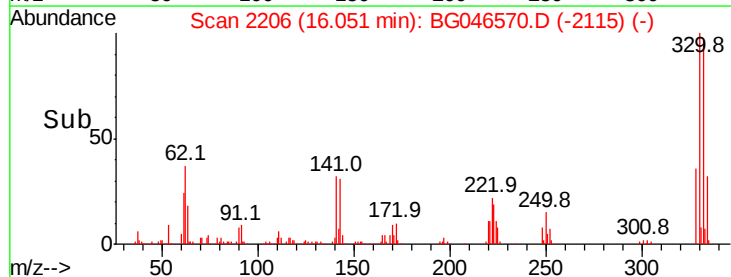
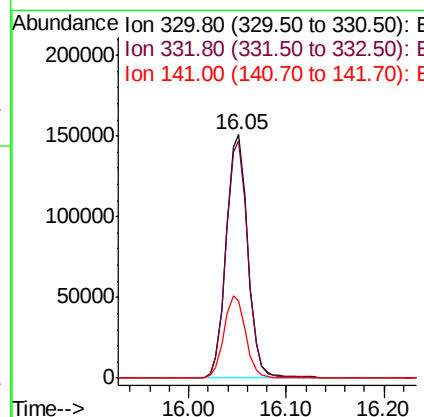
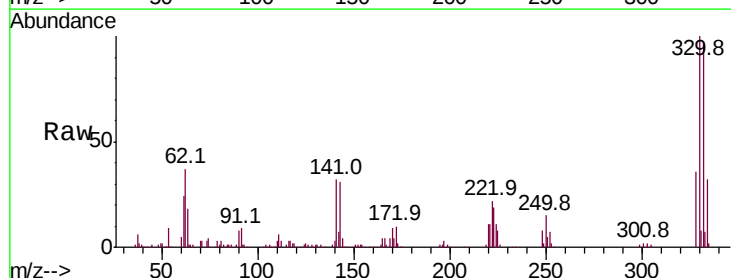
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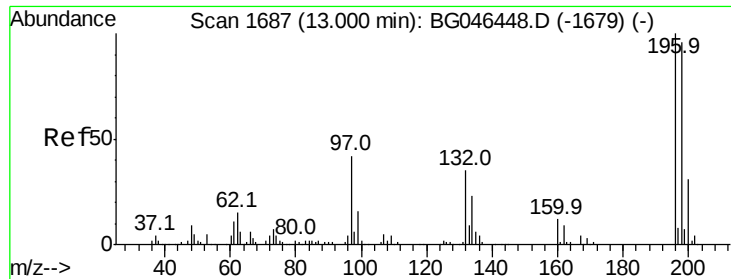
mohammad
9/10/2020 10:35:51 AM



#42
2,4,6-Tribromophenol
Concen: 92.482 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	232369		
332	98.1	76.1	114.1	
141	33.9	26.1	39.1	





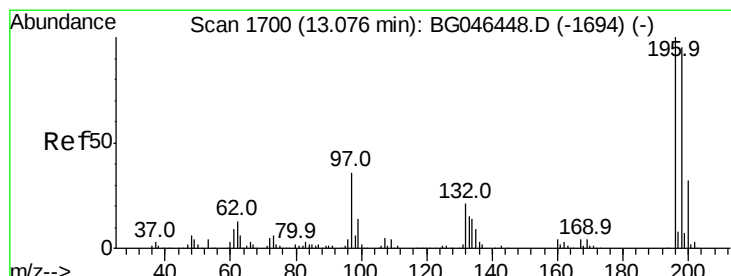
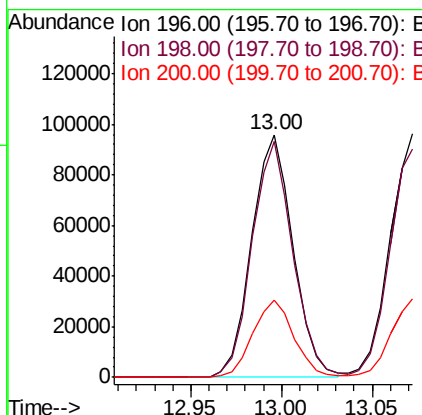
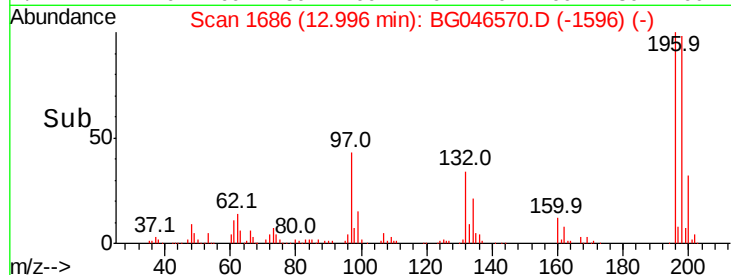
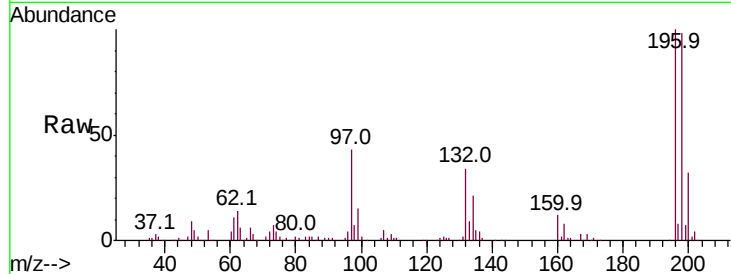
#43
 2,4,6-Trichlorophenol
 Concen: 36.986 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	152631		
198	97.6	77.0	115.6	
200	32.0	25.2	37.8	

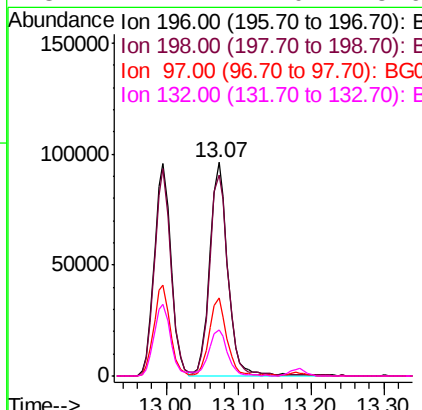
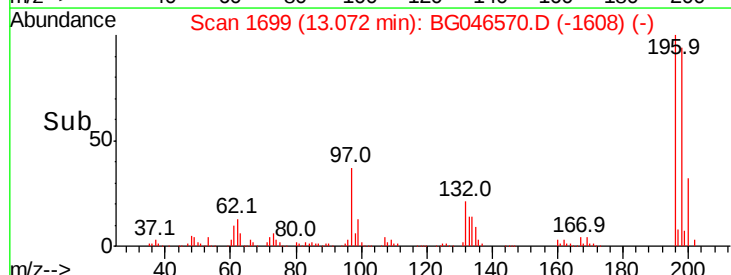
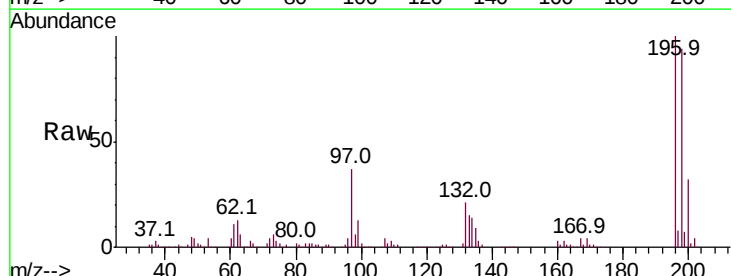
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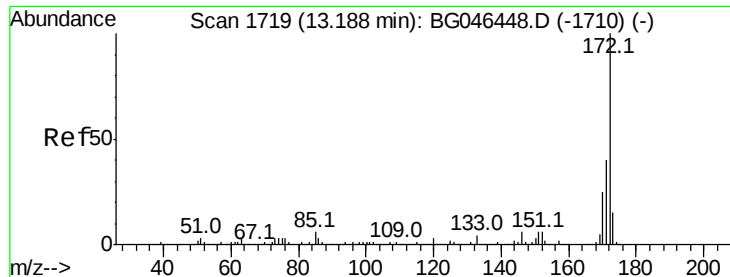
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#44
 2,4,5-Trichlorophenol
 Concen: 38.259 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165882		
198	94.0	75.6	113.4	
97	36.6	28.6	43.0	
132	21.4	17.0	25.6	





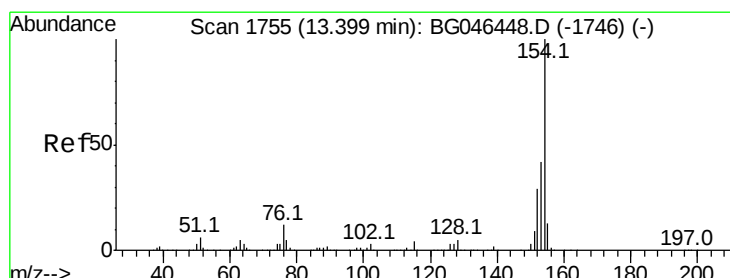
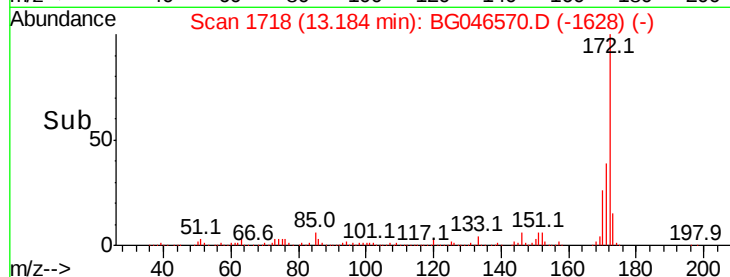
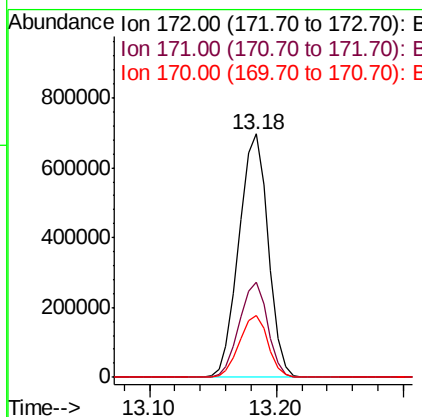
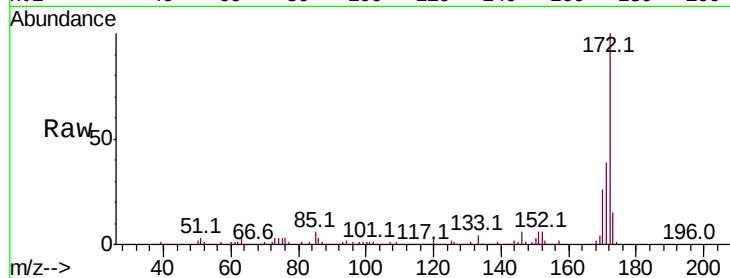
#45
2-Fluorobiphenyl
Concen: 91.556 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion:172 Resp: 1112186
Ion Ratio Lower Upper
172 100
171 39.1 31.8 47.6
170 25.6 20.3 30.5

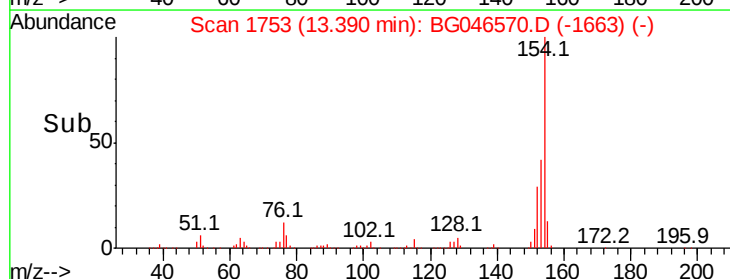
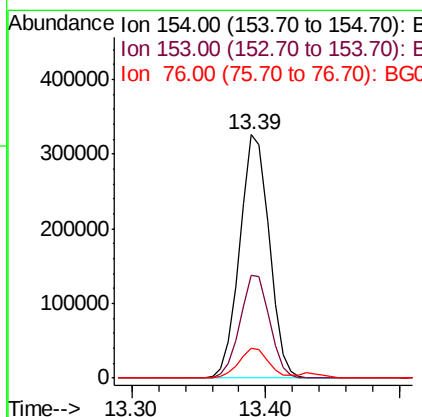
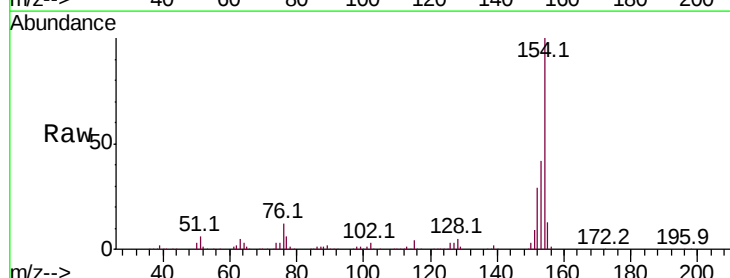
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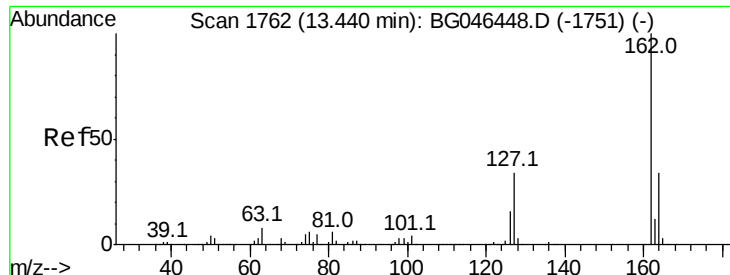
mohammad
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#46
1,1'-Biphenyl
Concen: 38.636 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion:154 Resp: 498477
Ion Ratio Lower Upper
154 100
153 42.1 22.0 62.0
76 12.2 0.0 32.3





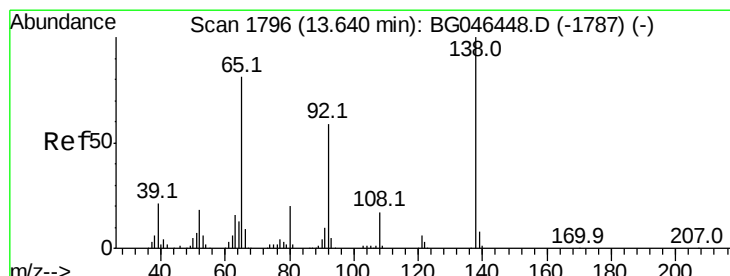
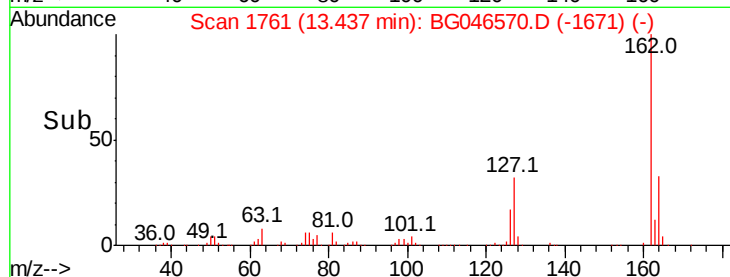
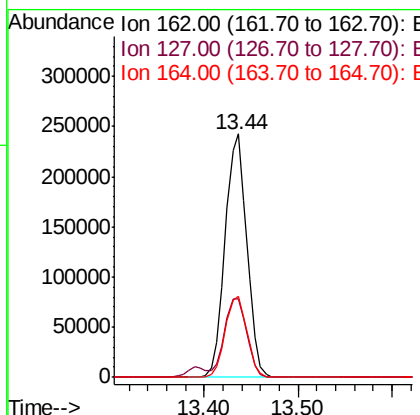
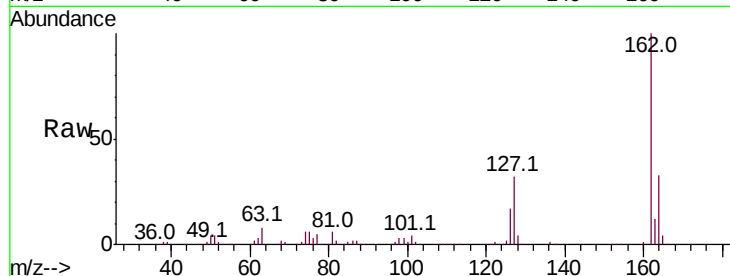
#47
2-Chloronaphthalene
Concen: 35.623 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	389682		
127	32.5		27.6	41.4
164	33.5		27.3	40.9

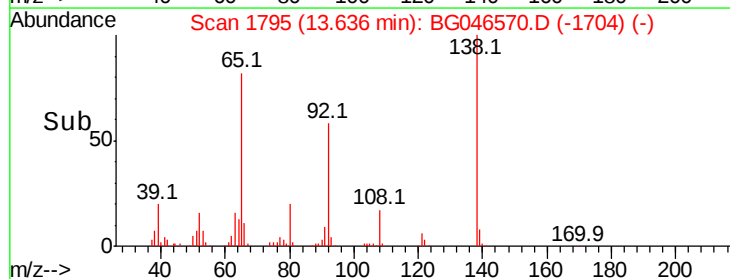
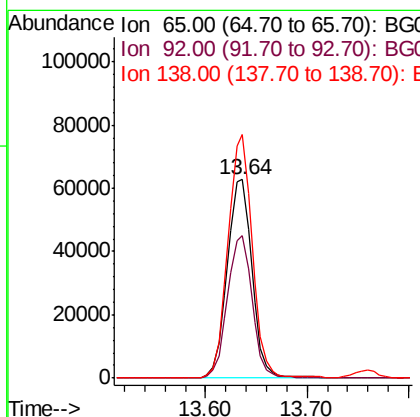
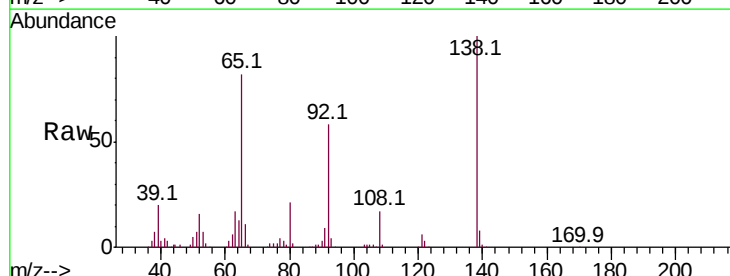
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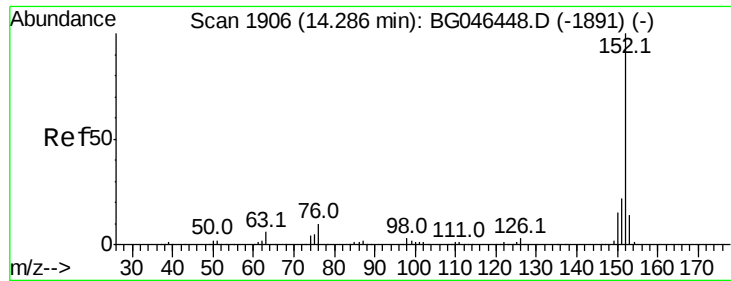
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#48
2-Nitroaniline
Concen: 35.373 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	107446		
92	71.6		58.5	87.7
138	122.5		98.4	147.6





#49

Acenaphthylene

Concen: 37.936 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Instrument :

BNA_G

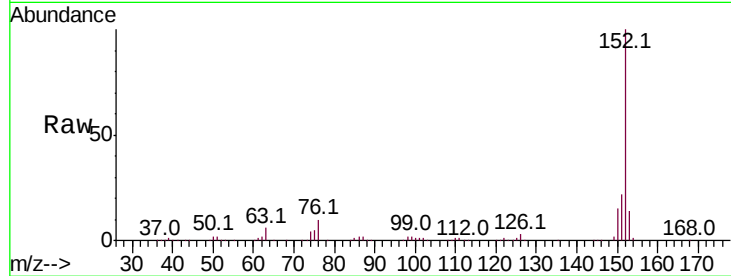
ClientSampleId :

PB131493BS

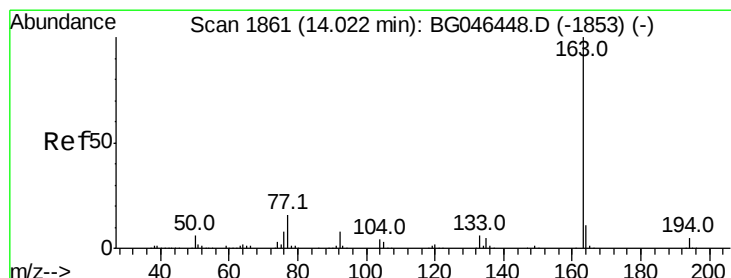
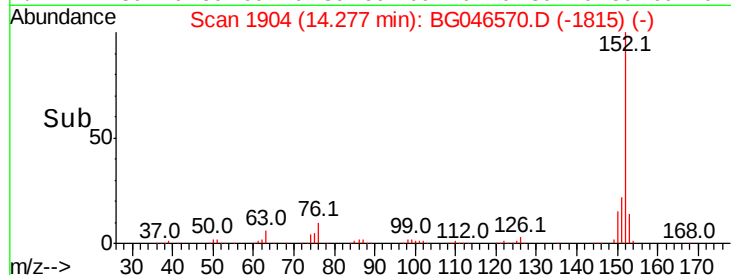
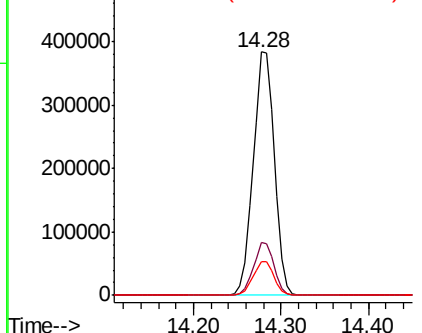
Tot Ion	152	Resp	629495
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.7	26.5
153	14.1	11.2	16.8

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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: 35.295 ng

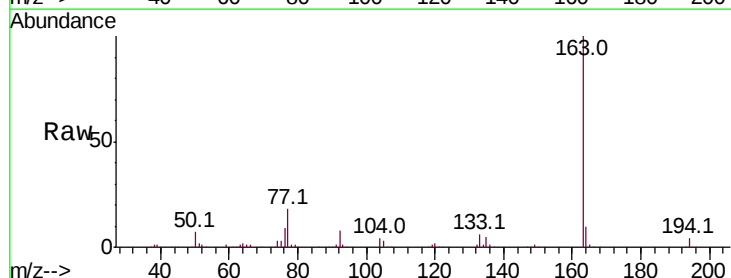
RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

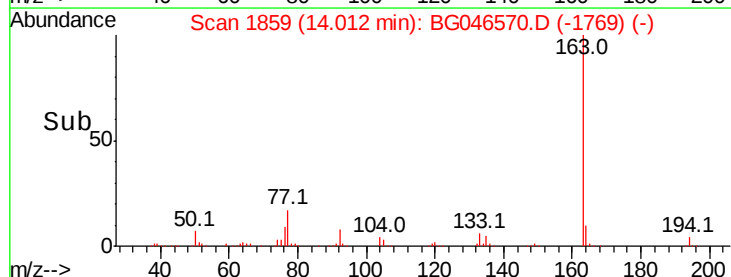
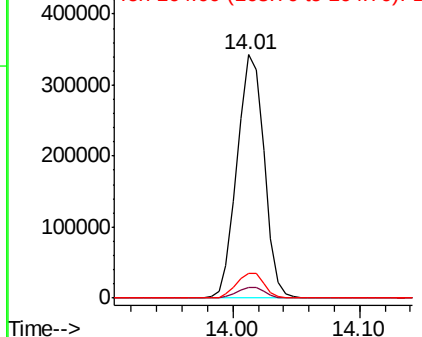
Lab File: BG046570.D

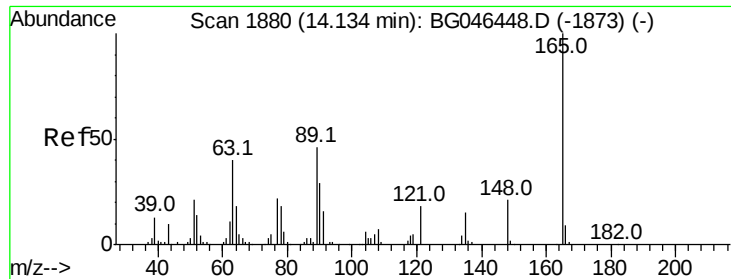
Acq: 9 Sep 2020 13:08

Tgt Ion	163	Resp	506370
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.2	8.6	12.8



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





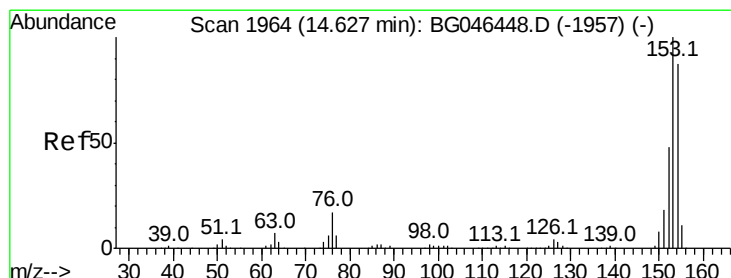
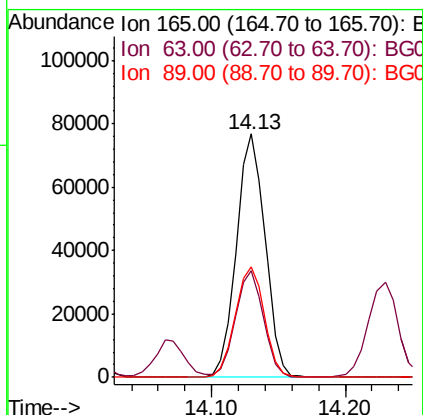
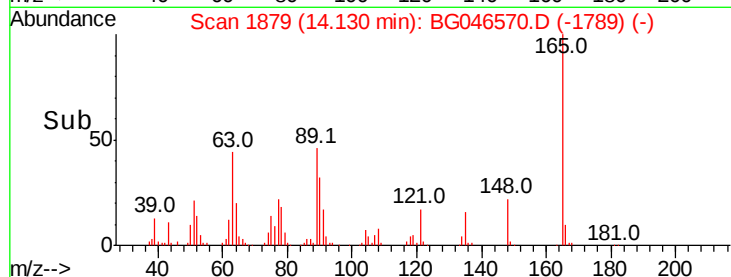
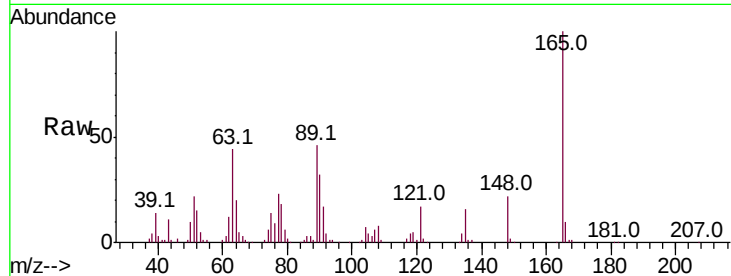
#51
2,6-Dinitrotoluene
Concen: 36.081 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	114106		
63	44.0		34.2	51.4
89	45.6		37.0	55.4

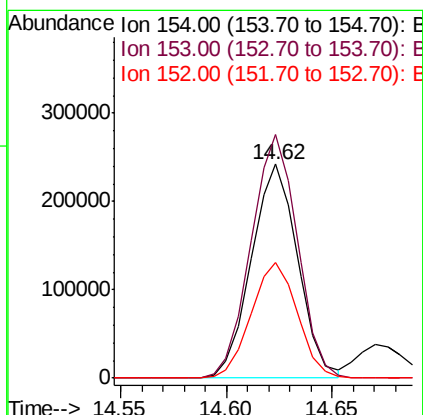
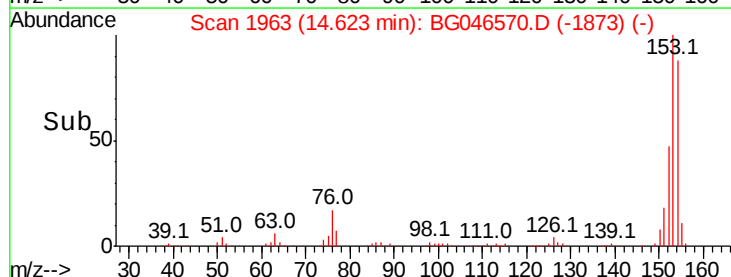
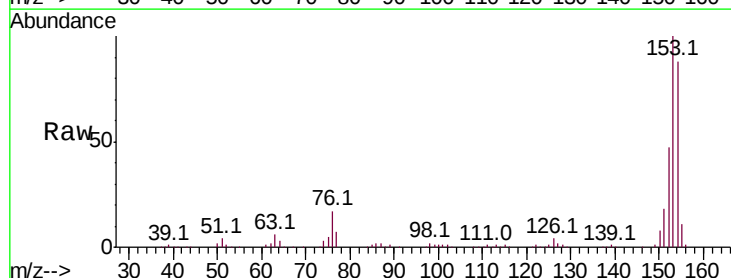
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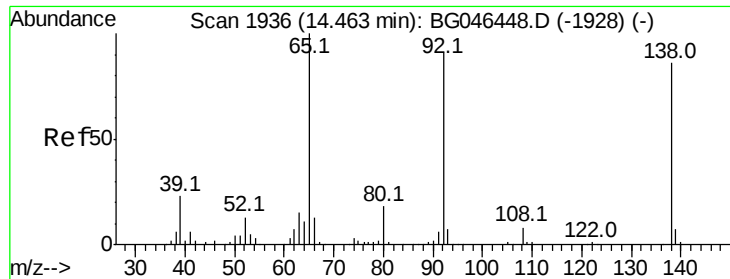
mohammad
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#52
Acenaphthene
Concen: 35.902 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	369173		
153	113.8		91.9	137.9
152	53.9		43.8	65.6





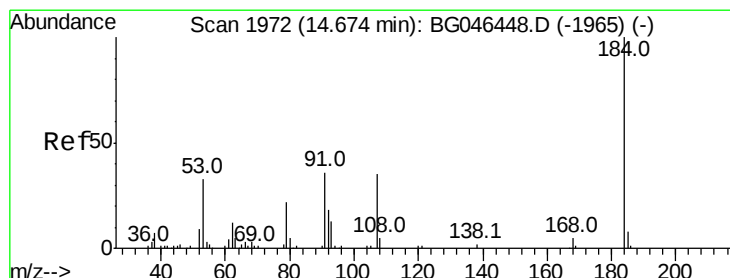
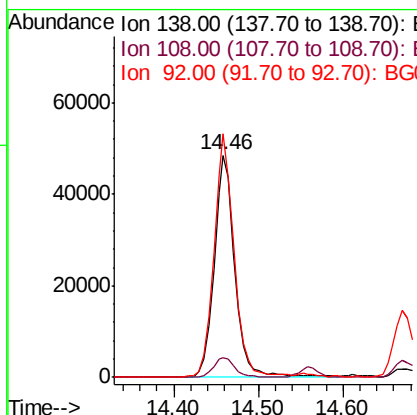
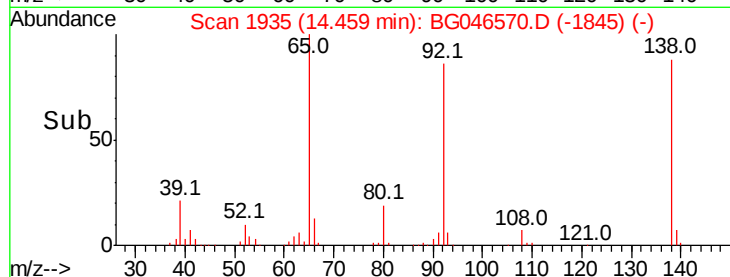
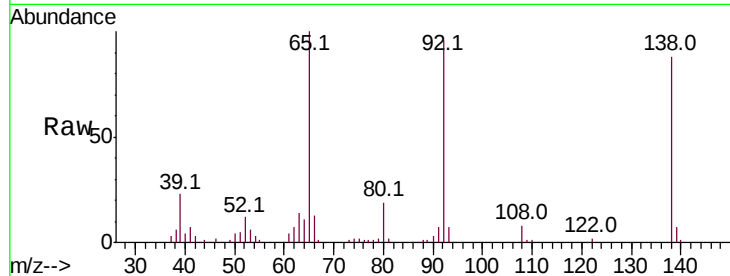
#53
 3-Nitroaniline
 Concen: 24.229 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.0	10.6
92	109.6	84.6	127.0

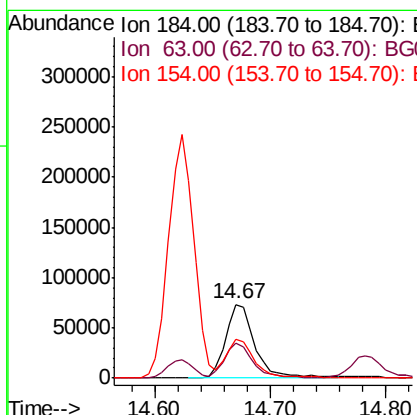
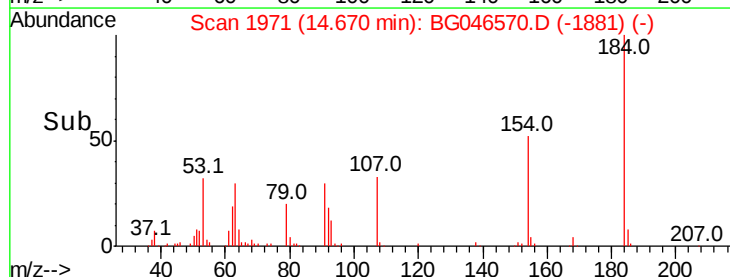
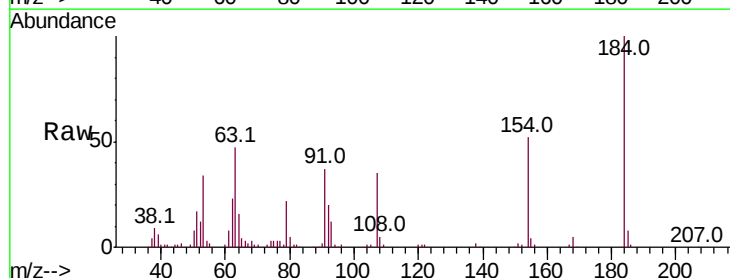
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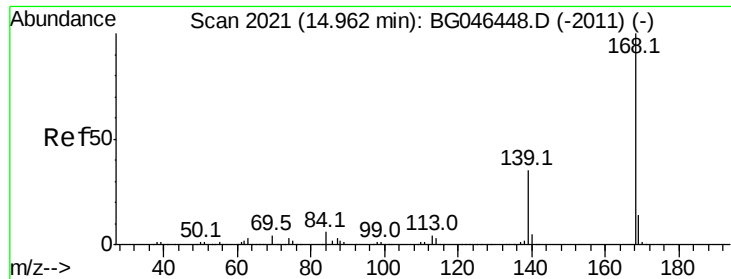
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#54
 2,4-Dinitrophenol
 Concen: 69.452 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.7	35.6	53.4
154	52.4	44.3	66.5





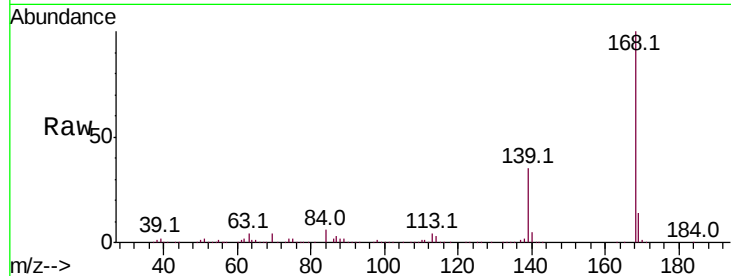
#55
Dibenzofuran
Concen: 36.744 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	606362		
139	35.0	28.1	42.1	
169	13.9	11.5	17.3	

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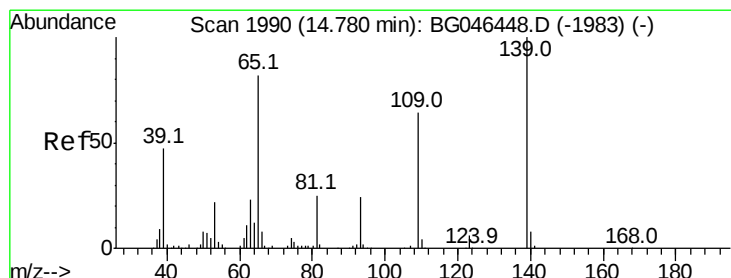
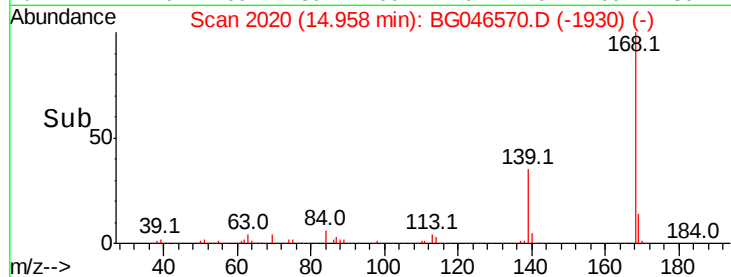
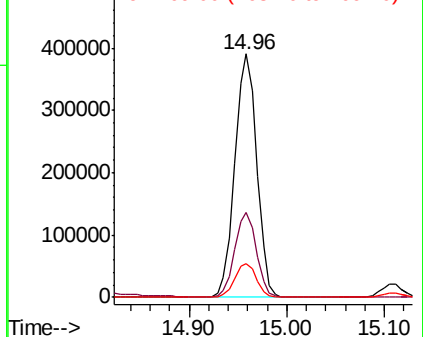


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 70.981 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

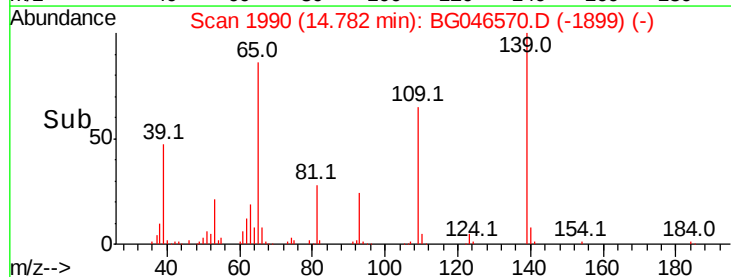
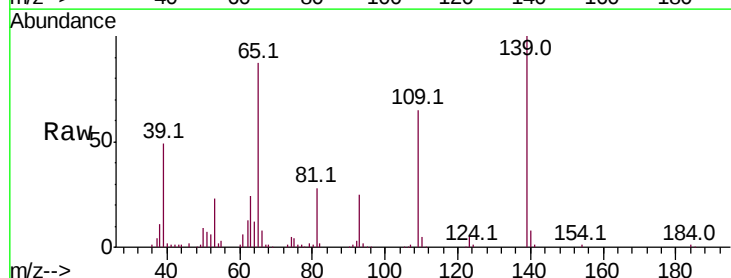
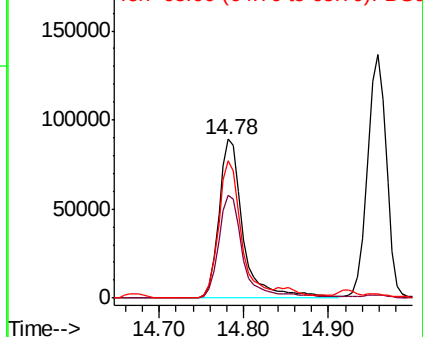
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178952		
109	65.0	44.3	84.3	
65	86.5	61.5	101.5	

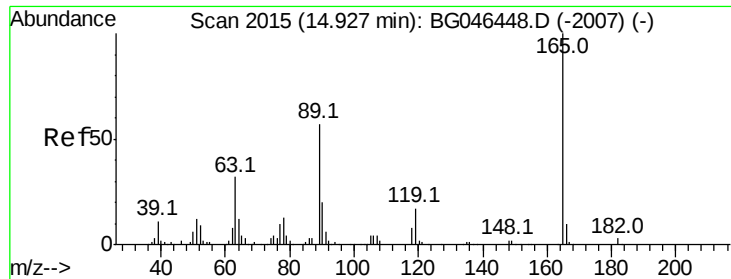
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





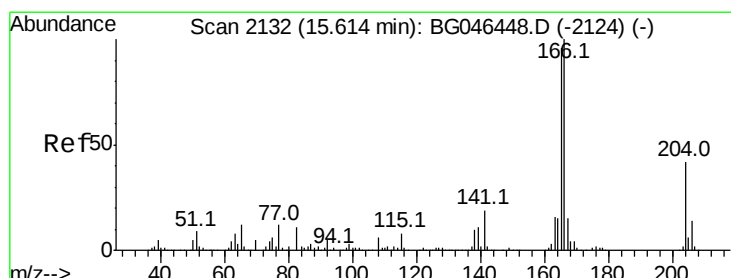
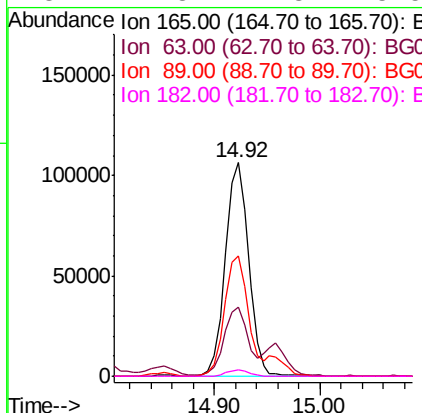
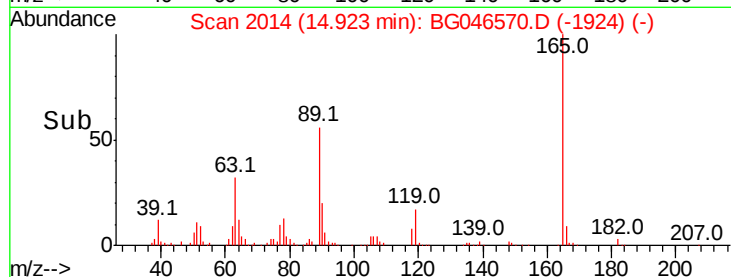
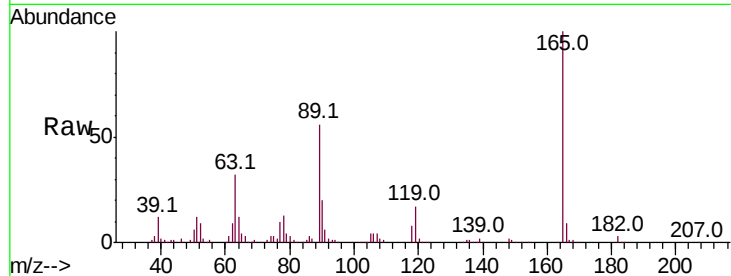
#57
 2,4-Dinitrotoluene
 Concen: 36.042 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	162525		
63	32.2		25.4	38.0
89	56.3		45.9	68.9
182	2.8		2.3	3.5

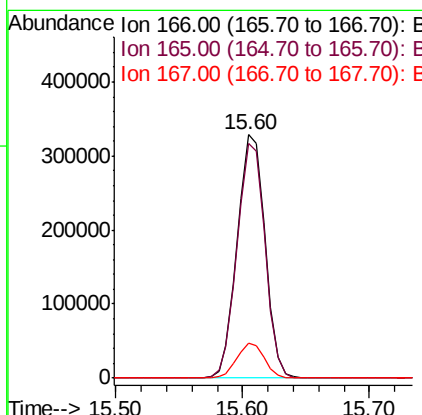
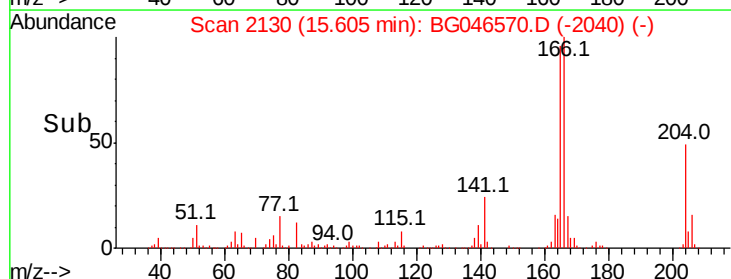
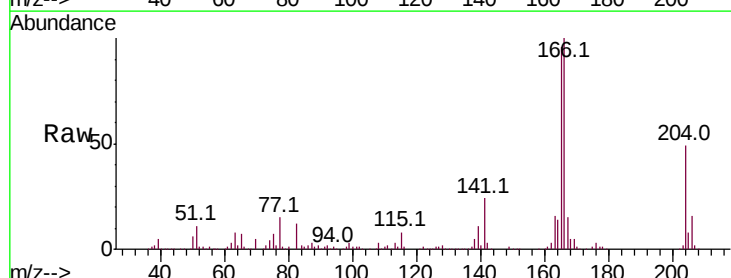
Manual Integrations
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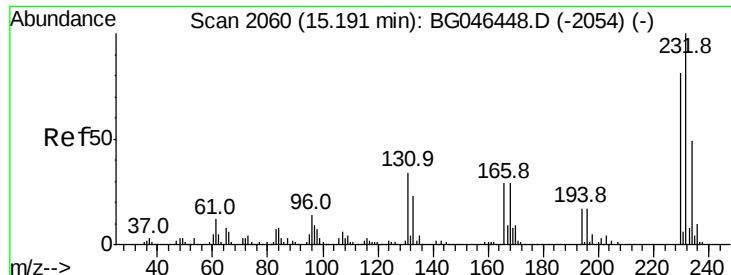
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 9/10/2020 10:35:51 AM



#58
 Fluorene
 Concen: 36.021 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	498898		
165	96.5		77.0	115.4
167	14.5		11.8	17.6





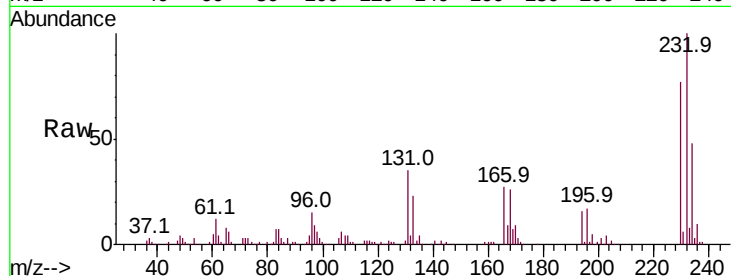
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.652 ng
RT: 15.19 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampled :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	158529		
131	33.7	26.8	40.2	
130	1.7	1.4	2.2	
166	26.9	22.8	34.2	

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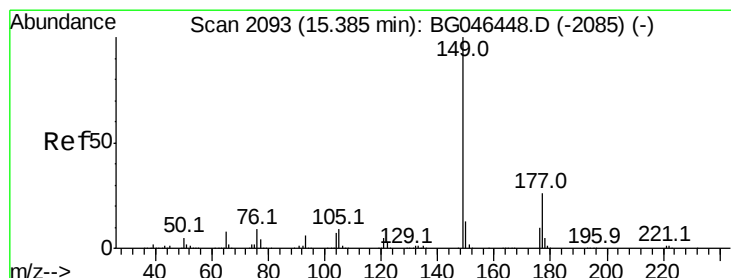
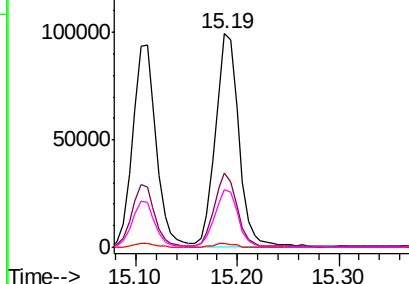
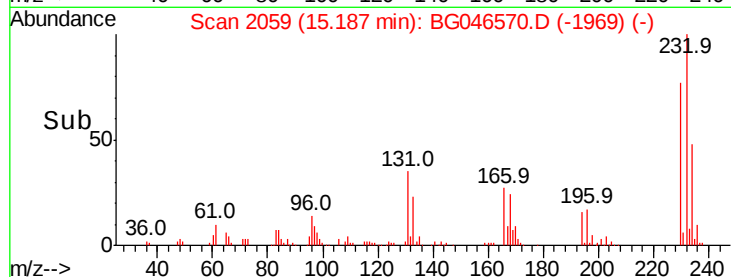
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

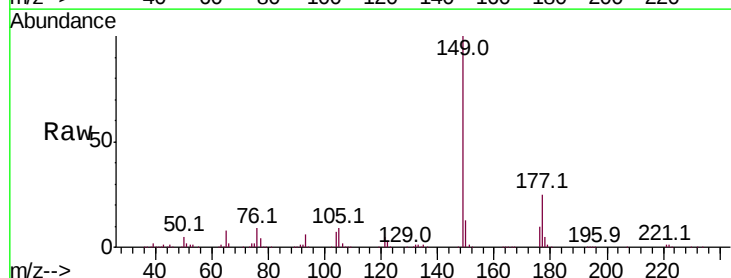
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 35.785 ng
RT: 15.38 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500558		
177	25.2	20.6	30.8	
150	13.3	10.3	15.5	

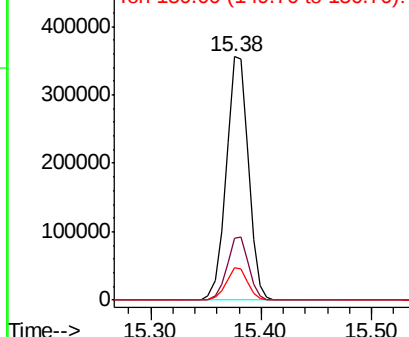
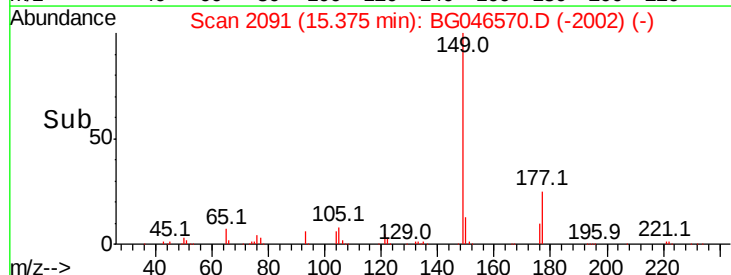


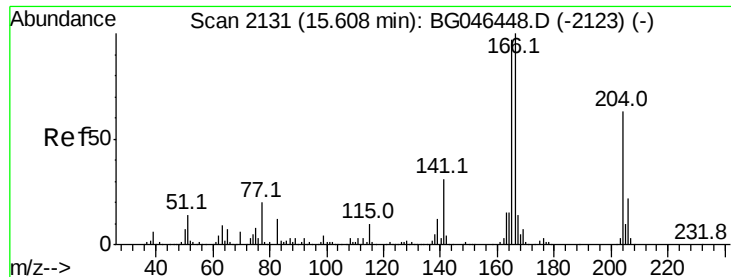
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





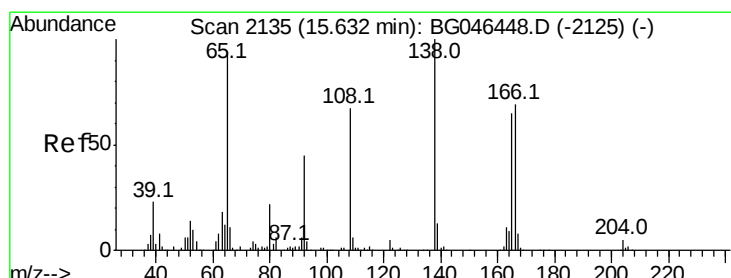
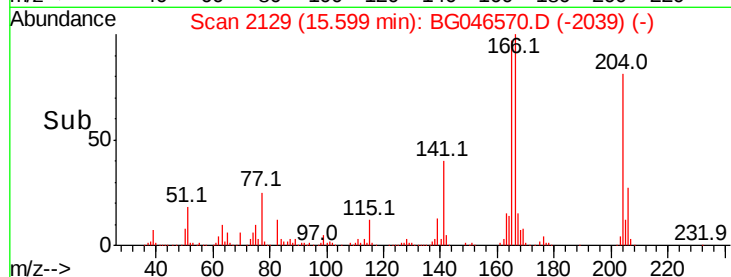
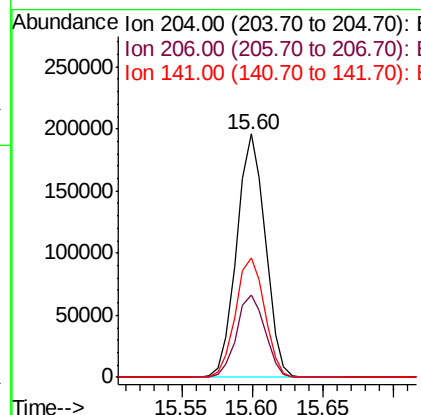
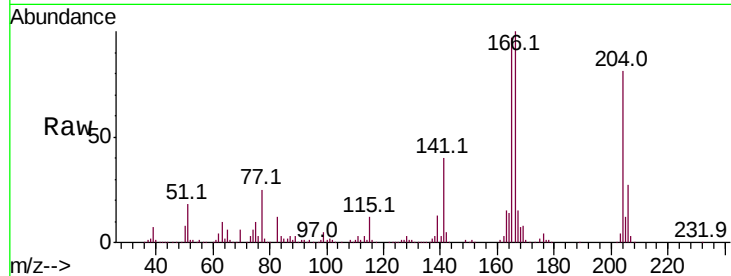
#61
 4-Chlorophenyl-phenylether
 Concen: 36.303 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampled :
 PB131493BS

Tot Ion:	204	Resp:	276915
Ion Ratio	Lower	Upper	
204	100		
206	34.0	27.7	41.5
141	49.0	38.7	58.1

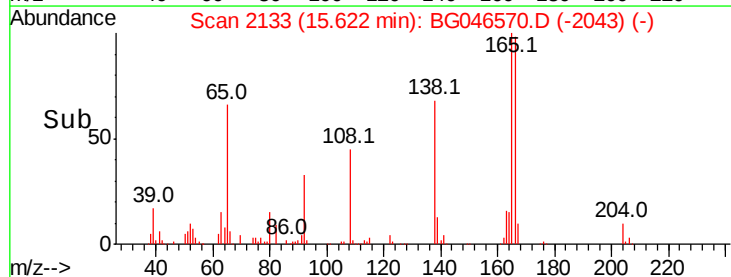
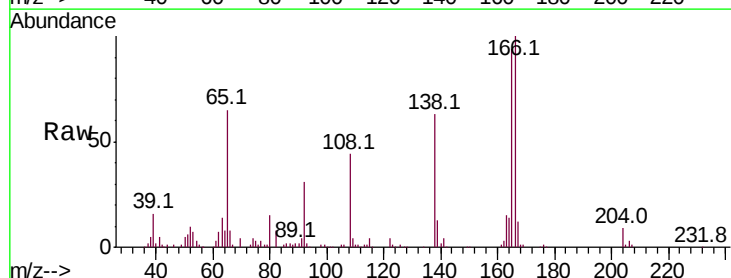
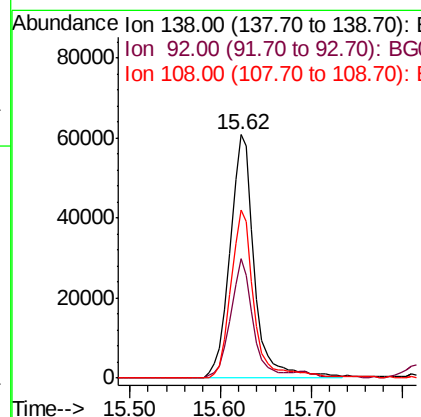
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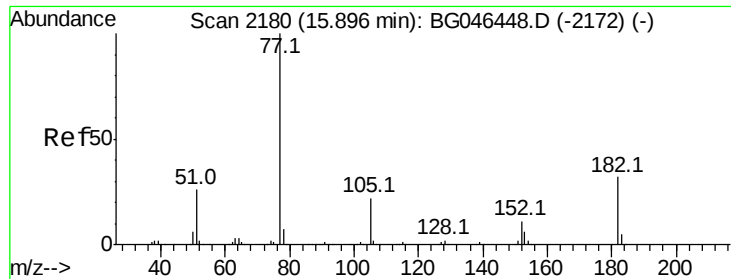
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#62
 4-Nitroaniline
 Concen: 31.545 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion:	138	Resp:	114023
Ion Ratio	Lower	Upper	
138	100		
92	49.1	25.3	65.3
108	69.0	46.7	86.7





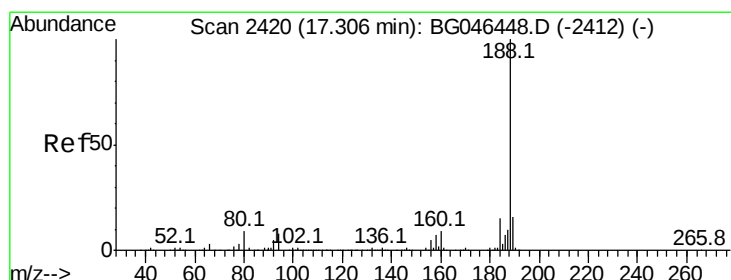
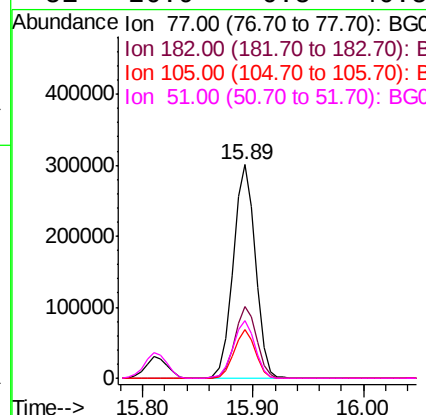
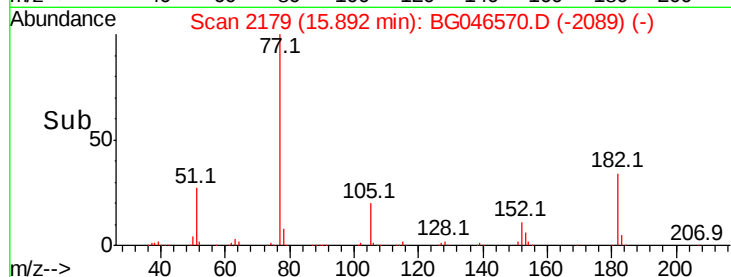
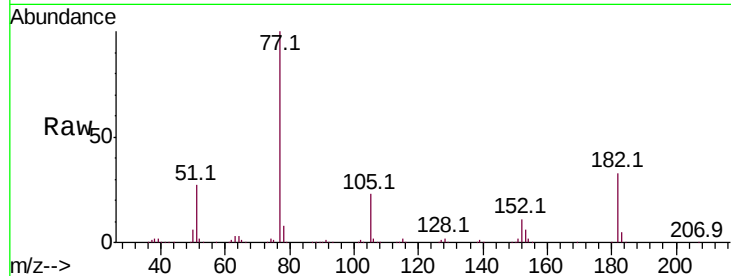
#63
Azobenzene
Concen: 37.143 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	33.5	12.3	52.3		
105	22.6	2.3	42.3		
51	26.9	6.5	46.5		

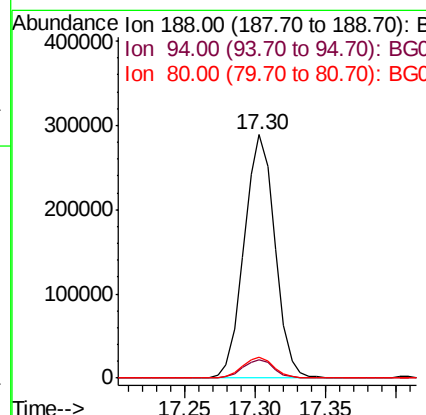
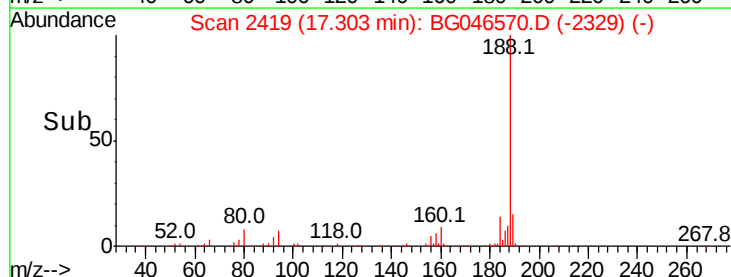
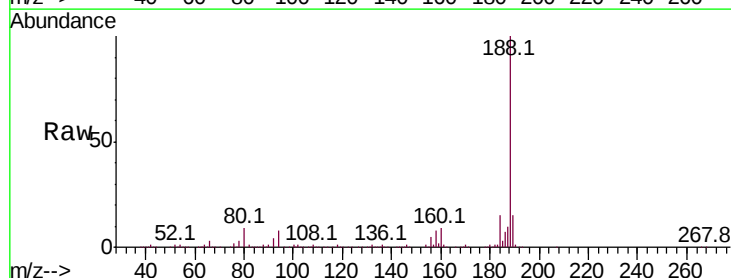
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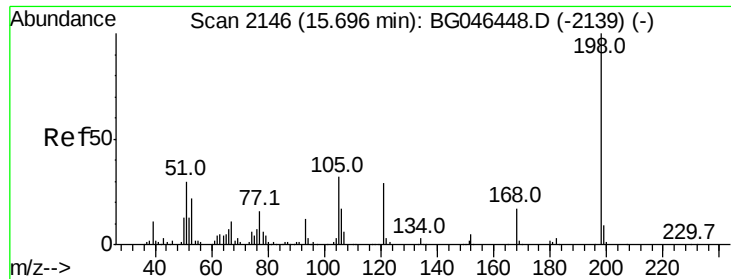
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.8	6.3	9.5		
80	8.5	6.9	10.3		





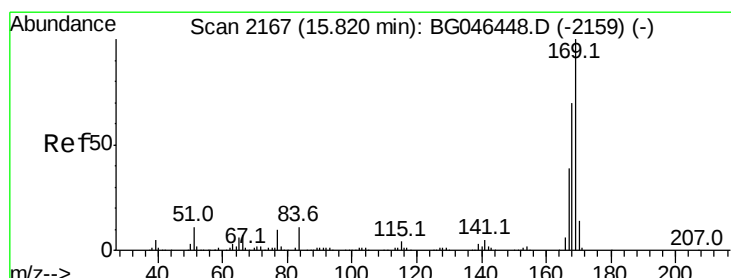
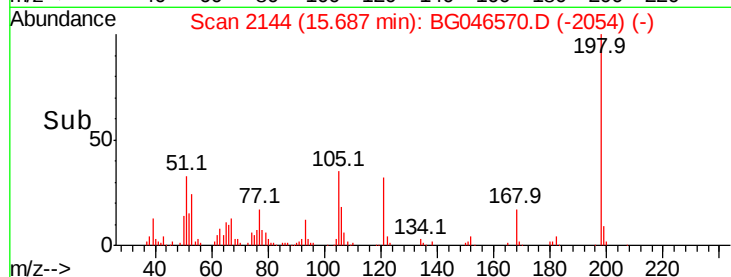
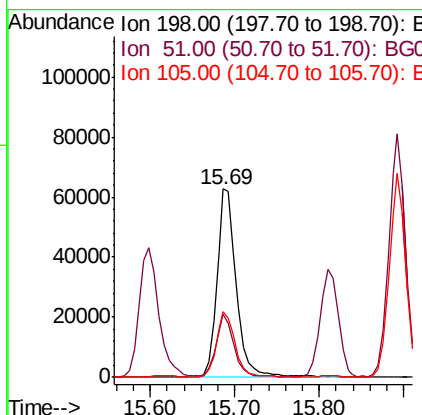
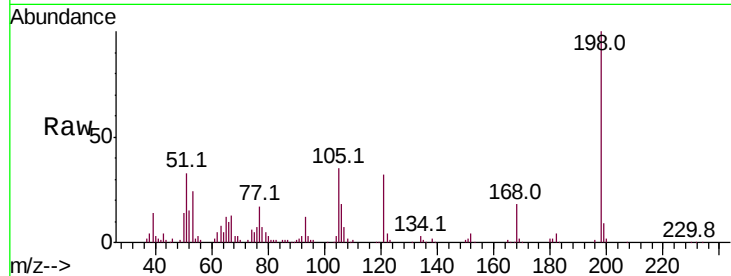
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.533 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	101137		
51	33.3	10.4	50.4	
105	35.1	12.4	52.4	

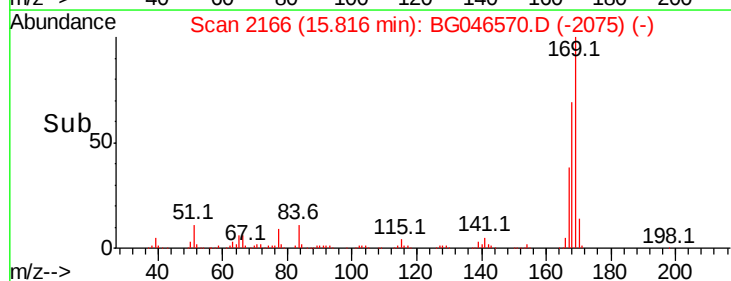
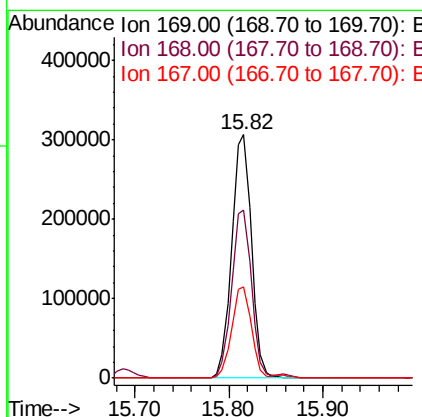
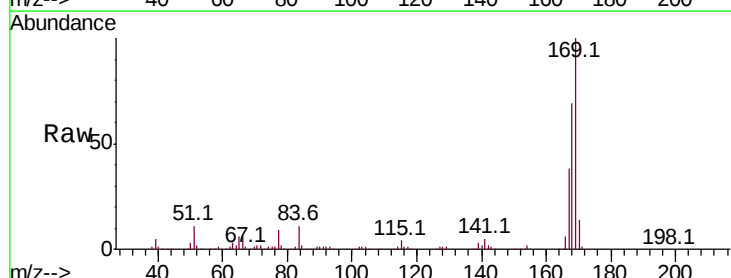
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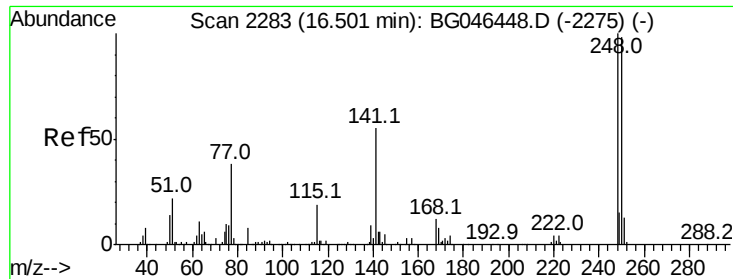
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#66
 n-Nitrosodiphenylamine
 Concen: 37.982 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	451716		
168	69.0	55.8	83.8	
167	37.5	31.0	46.6	





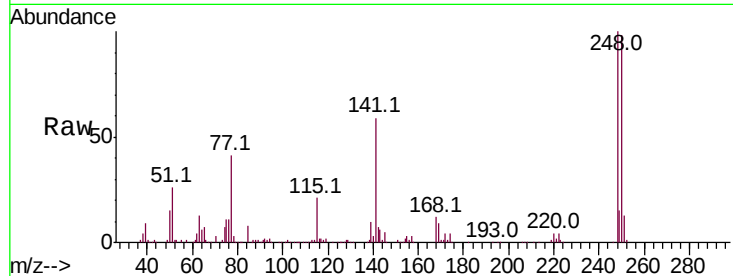
#67
4-Bromophenyl-phenylether
Concen: 37.017 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.5	78.6	118.0	
141	59.4	43.9	65.9	

Manual Integrations
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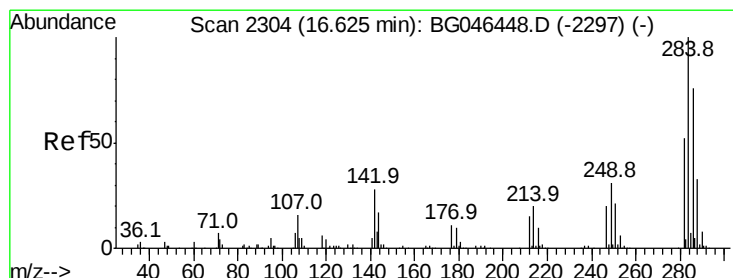
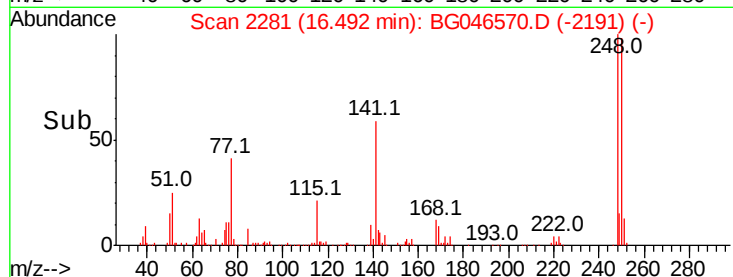
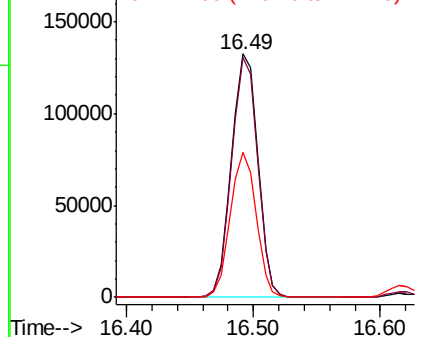


Abundance

Ion 248.00 (247.70 to 248.70): E

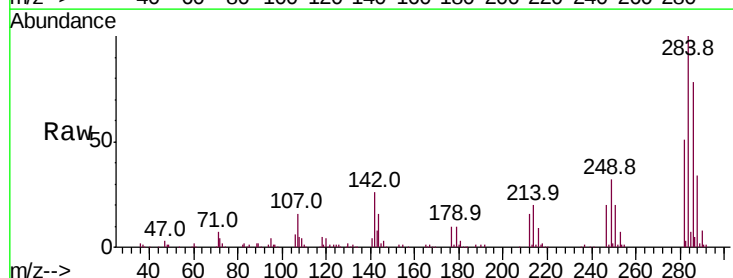
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.235 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.2	22.3	33.5	
249	32.1	24.8	37.2	

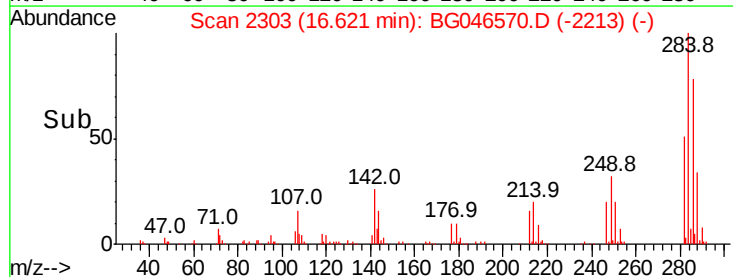
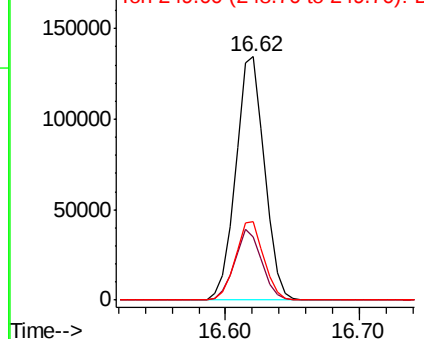


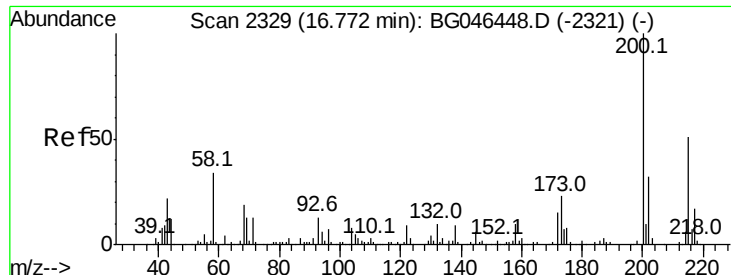
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





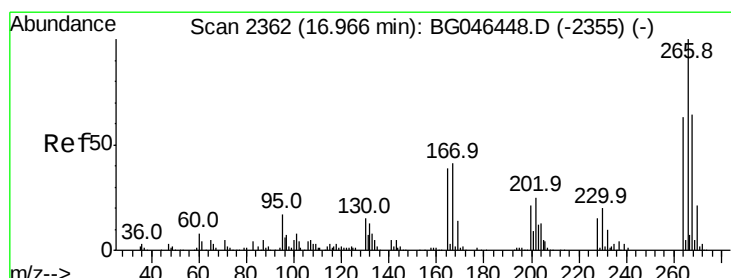
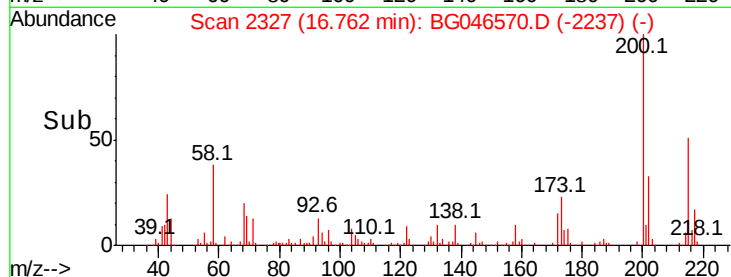
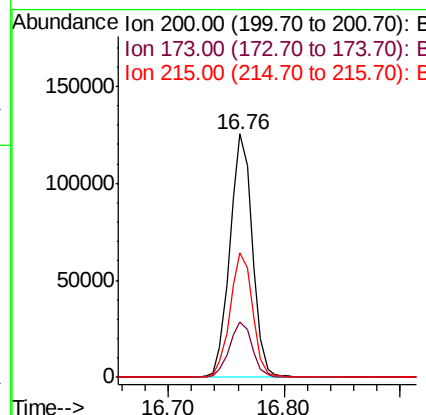
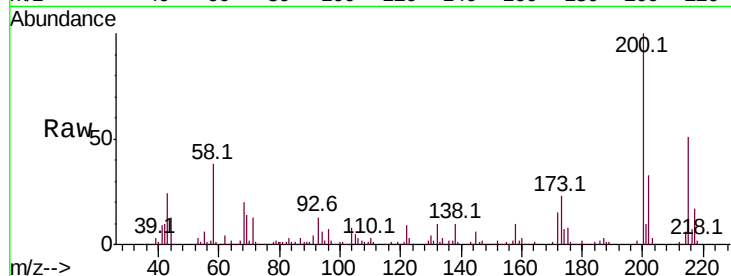
#69
 Atrazine
 Concen: 34.849 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	169076		
173	22.7	3.3	43.3	
215	51.4	30.9	70.9	

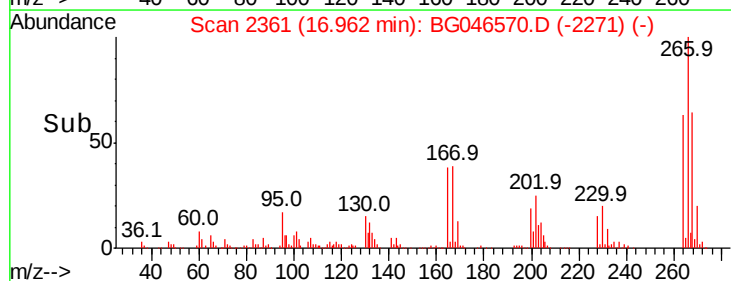
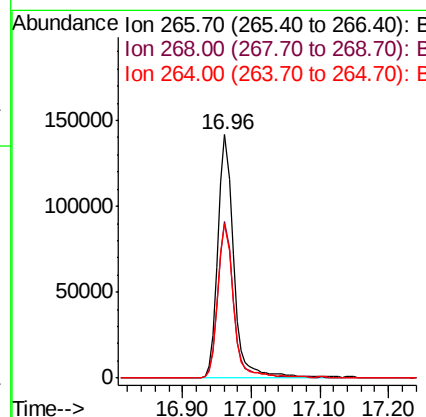
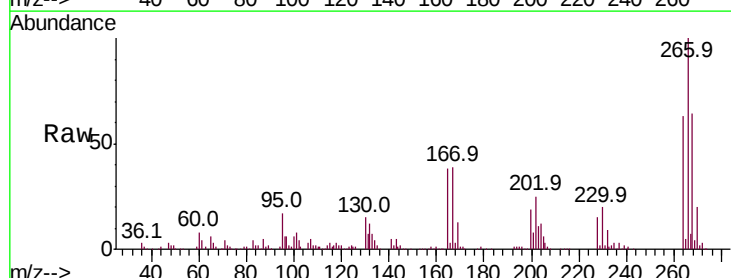
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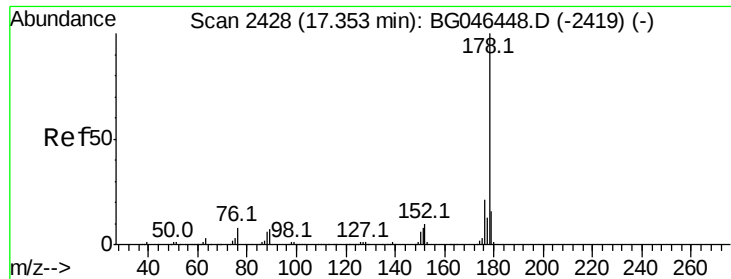
mohammad
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#70
 Pentachlorophenol
 Concen: 76.846 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	228694		
268	64.3	51.1	76.7	
264	63.3	50.2	75.2	





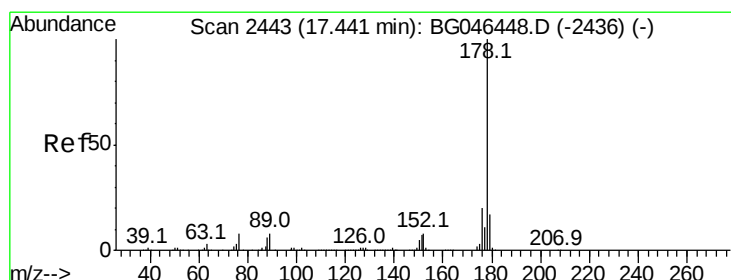
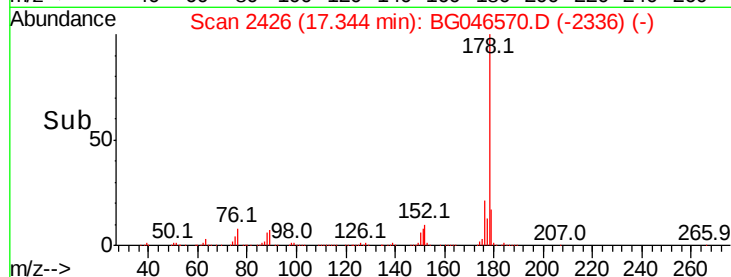
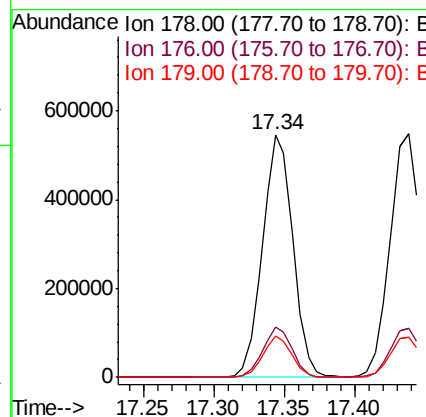
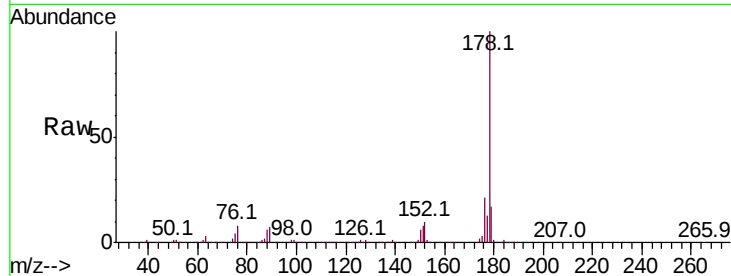
#71
Phenanthrene
Concen: 36.912 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	16.8	13.2	19.8

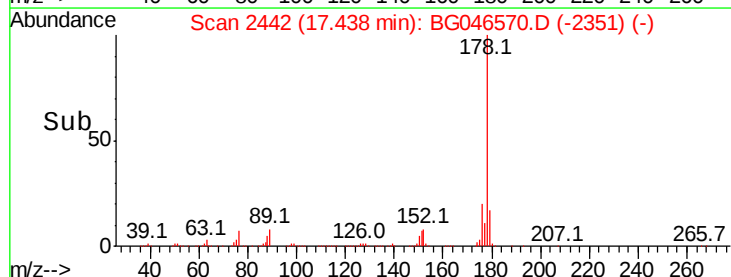
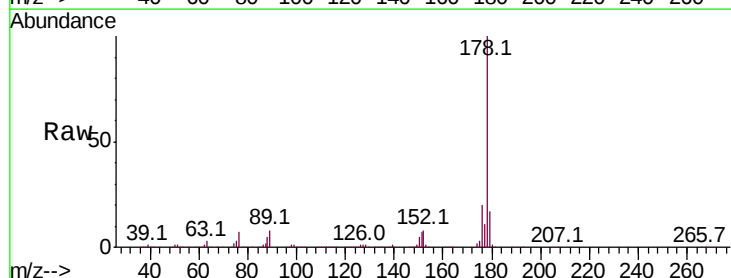
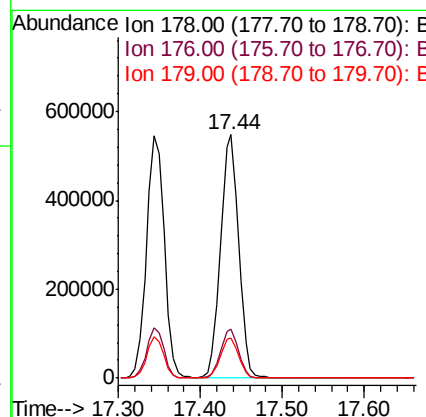
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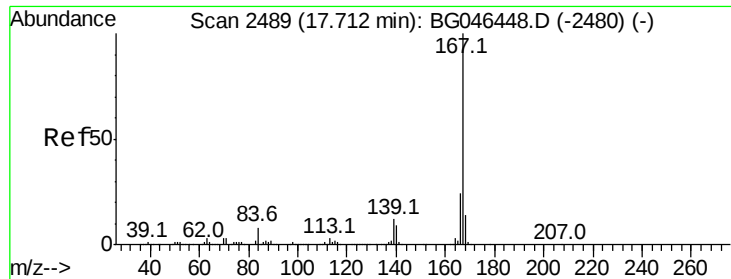
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#72
Anthracene
Concen: 38.462 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.6	13.3	19.9





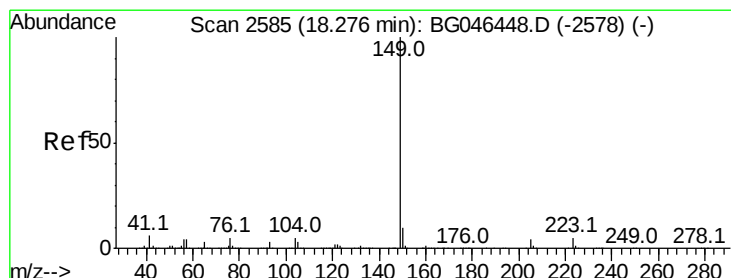
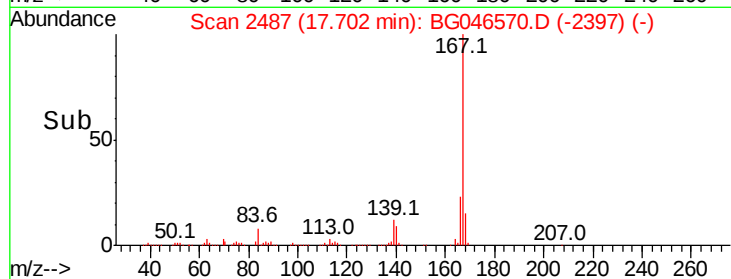
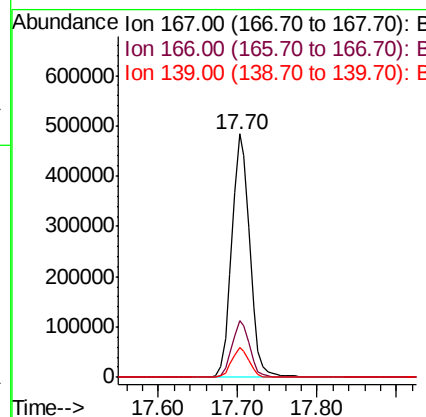
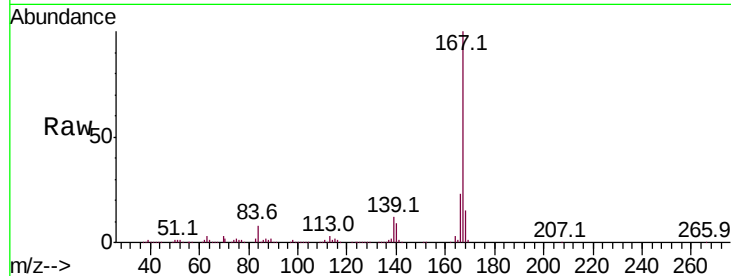
#73
 Carbazole
 Concen: 36.669 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.3	28.9
139	12.2	9.7	14.5

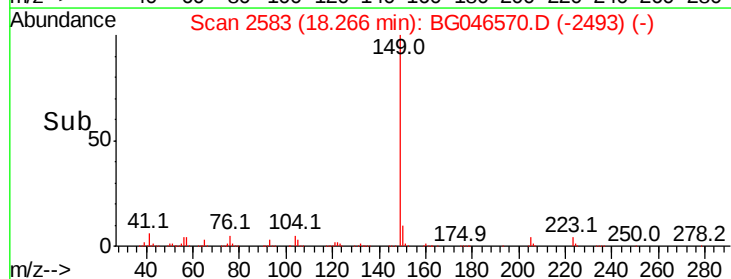
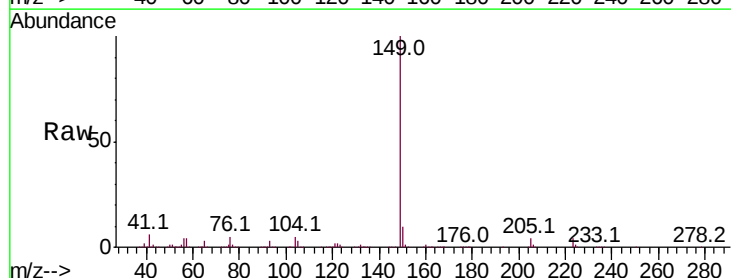
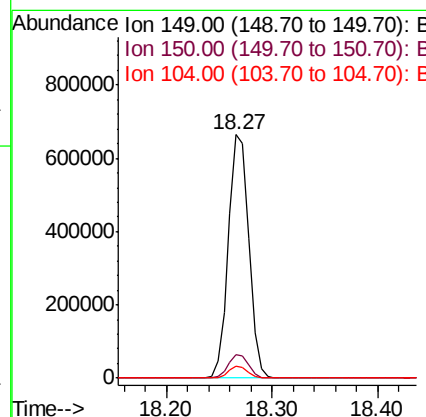
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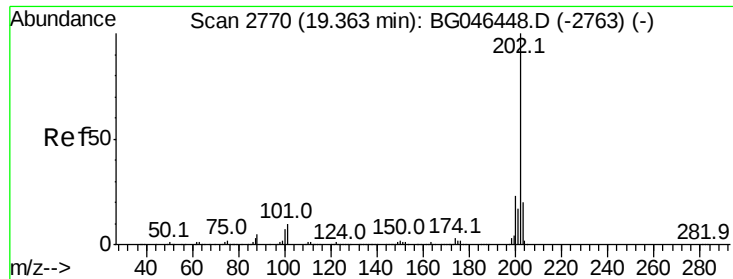
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#74
 Di-n-butylphthalate
 Concen: 37.354 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 36.687 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Instrument :

BNA_G

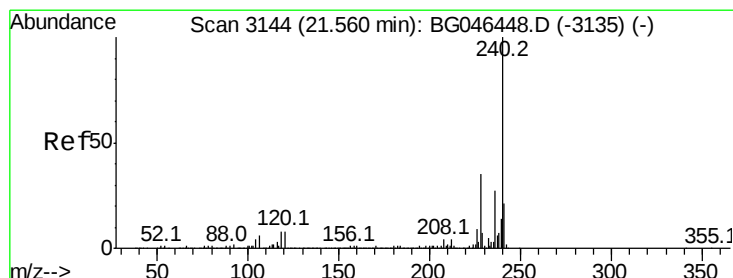
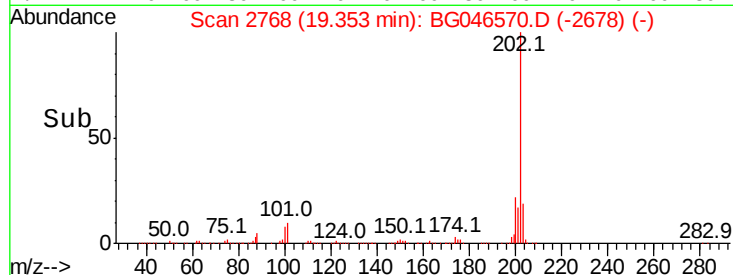
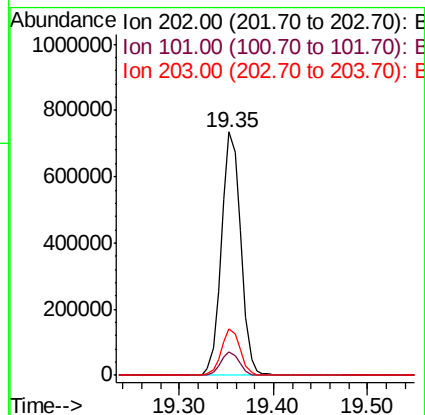
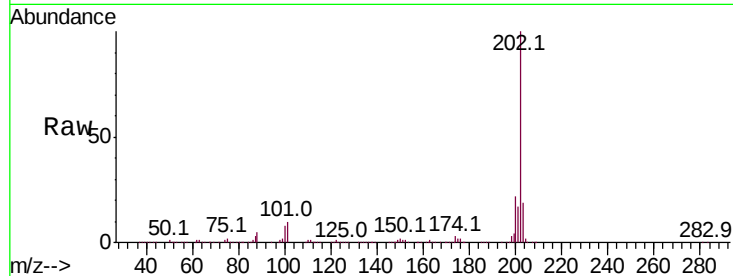
ClientSampleId :

PB131493BS

Tot Ion:	202	Resp:	1054957
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	29.9
203	19.1	0.0	40.0

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#76

Chrysene-d12

Concen: 20.000 ng

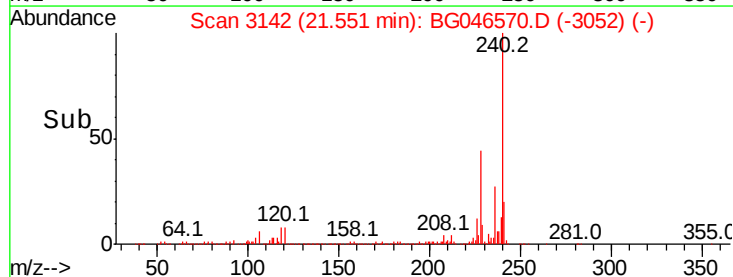
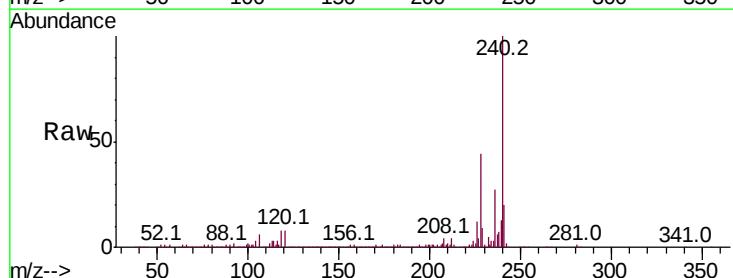
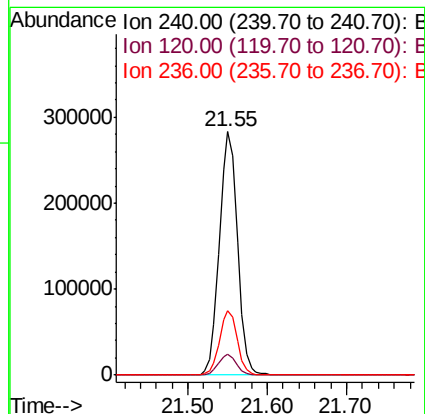
RT: 21.55 min Scan# 3142

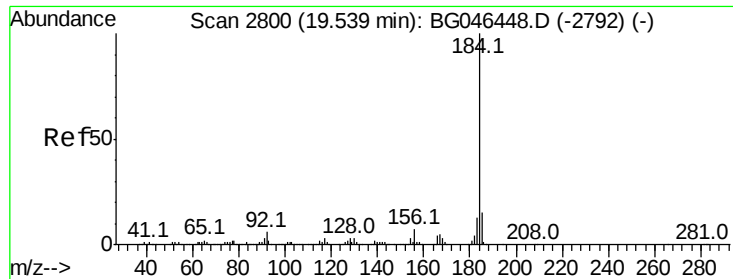
Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Tgt Ion:	240	Resp:	447389
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.6	10.0
236	26.7	21.4	32.2





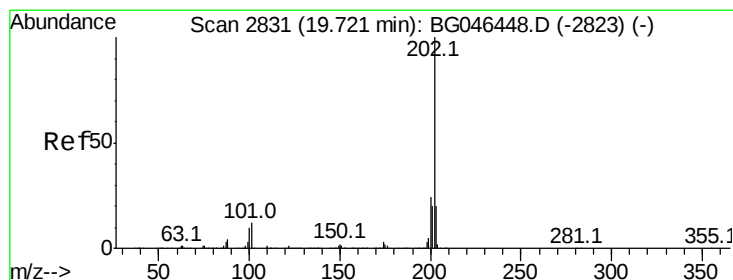
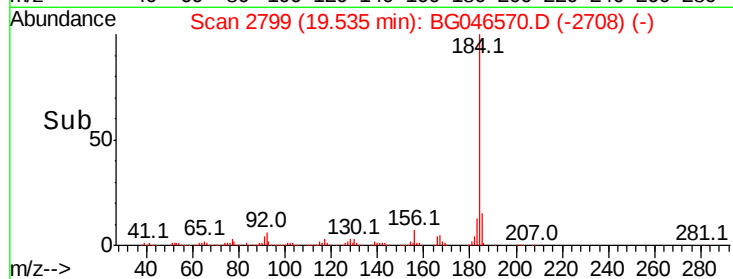
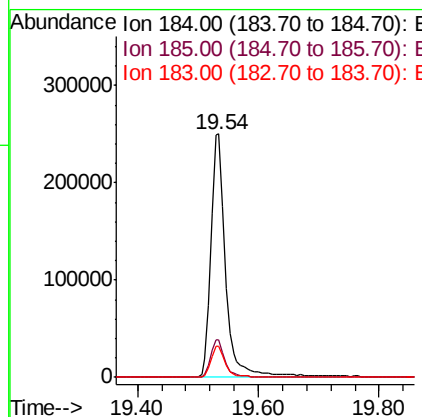
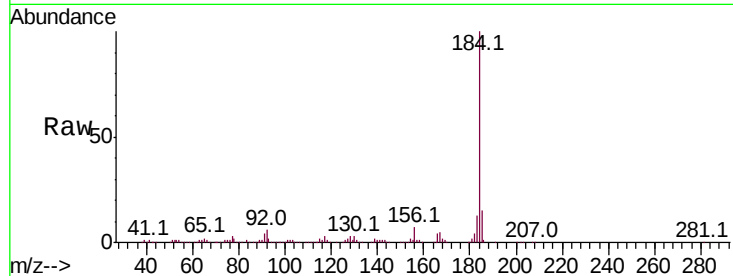
#77
Benzidine
Concen: 41.445 ng
RT: 19.54 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.3	11.8	17.8	
183	12.9	10.7	16.1	

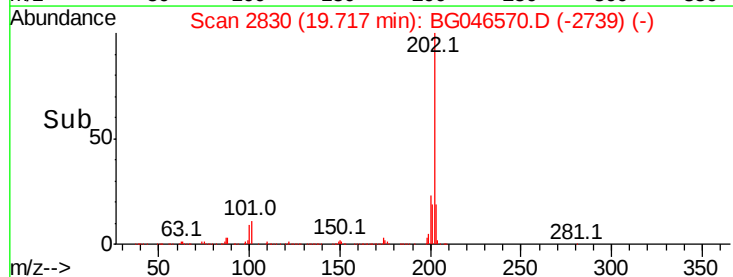
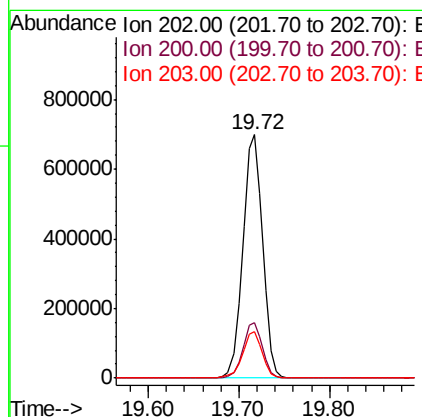
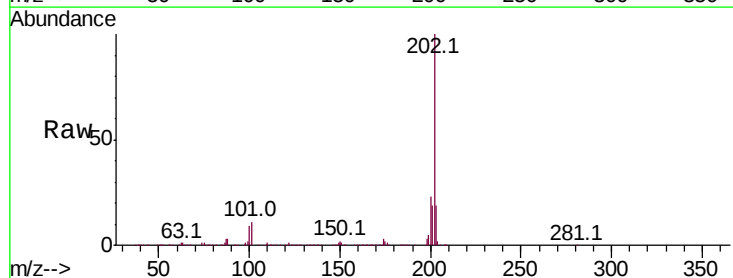
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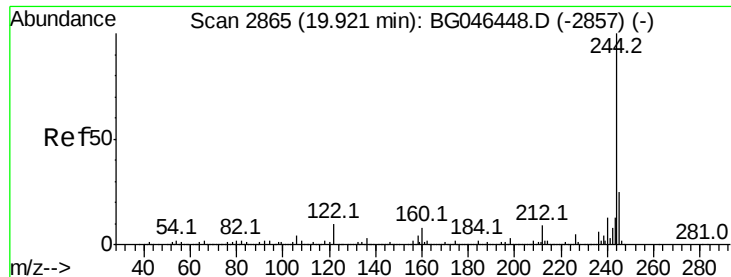
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#78
Pyrene
Concen: 37.090 ng
RT: 19.72 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.5	18.9	28.3	
203	19.3	16.1	24.1	





#79

Terphenyl-d14

Concen: 72.443 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

Instrument :

BNA_G

ClientSampleId :

PB131493BS

Tot Ion:244 Resp: 1522909

Ion Ratio Lower Upper

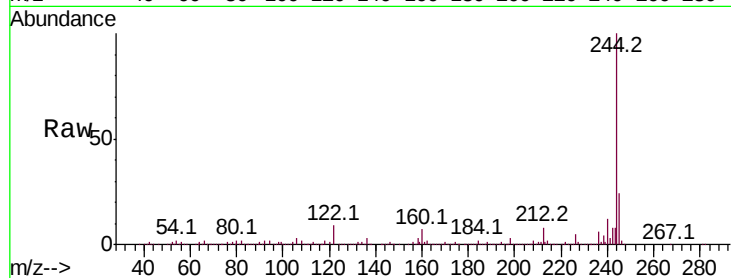
244 100

212 8.2 6.9 10.3

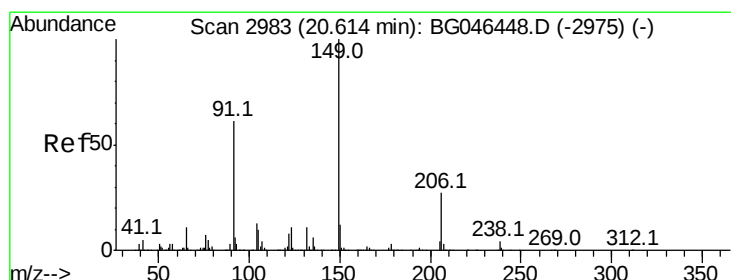
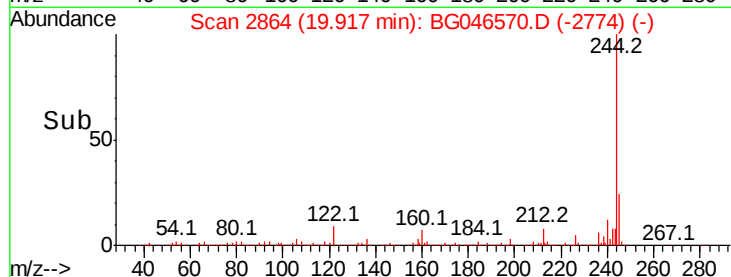
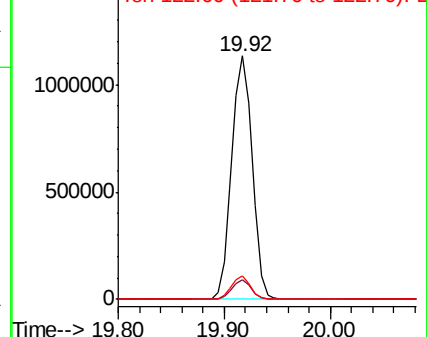
122 9.4 8.2 12.4

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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: 36.324 ng

RT: 20.60 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046570.D

Acq: 9 Sep 2020 13:08

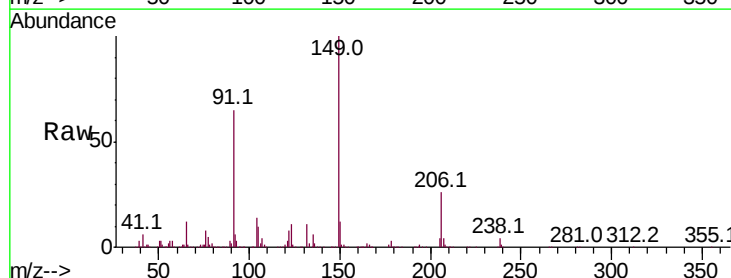
Tgt Ion:149 Resp: 403645

Ion Ratio Lower Upper

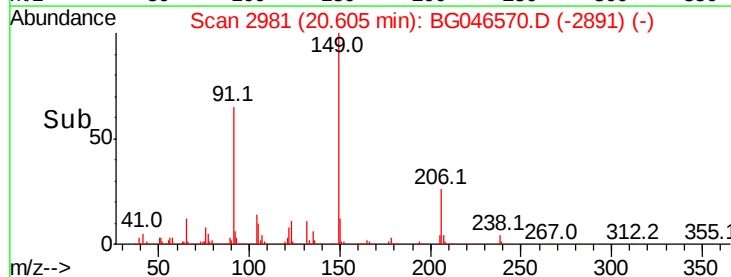
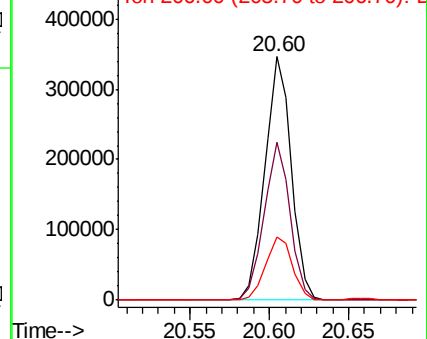
149 100

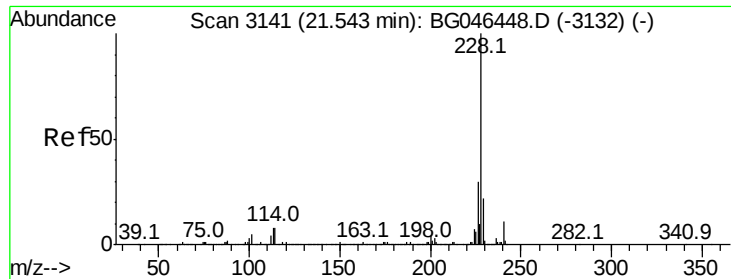
91 64.7 49.1 73.7

206 25.9 21.9 32.9



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





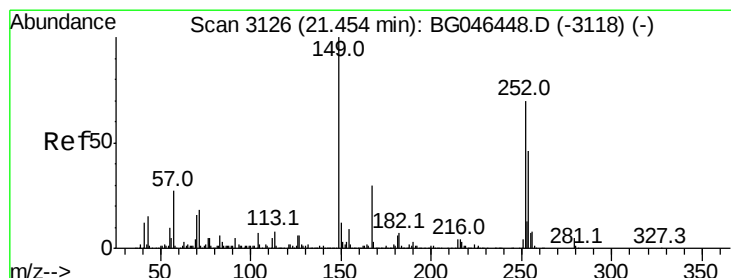
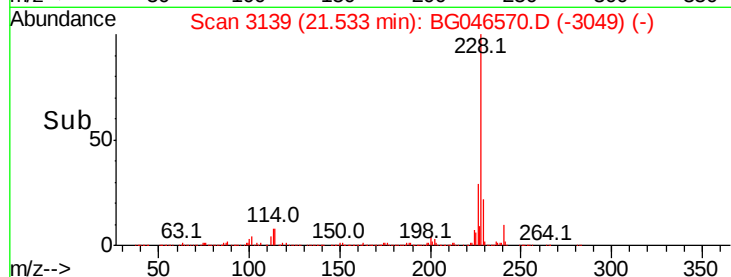
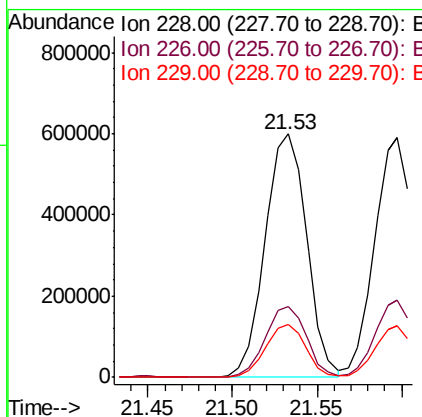
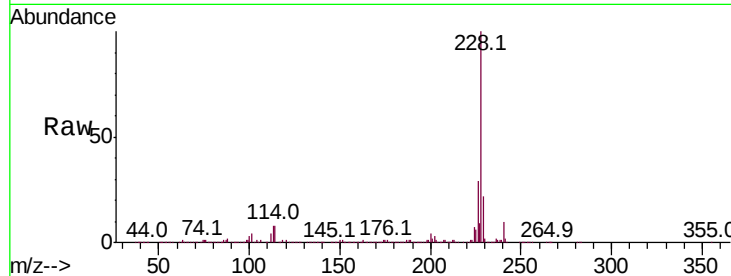
#81
Benzo(a)anthracene
Concen: 36.451 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.4
229	21.5	17.4	26.2

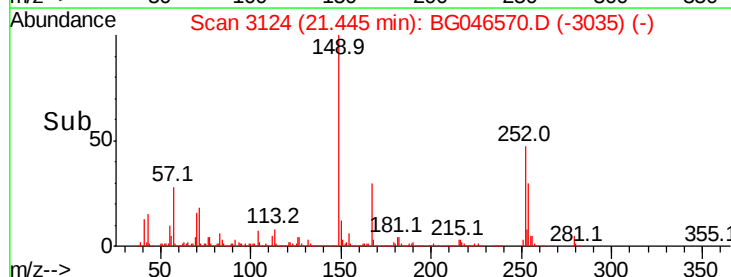
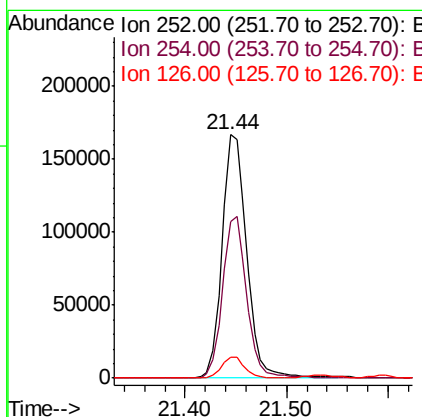
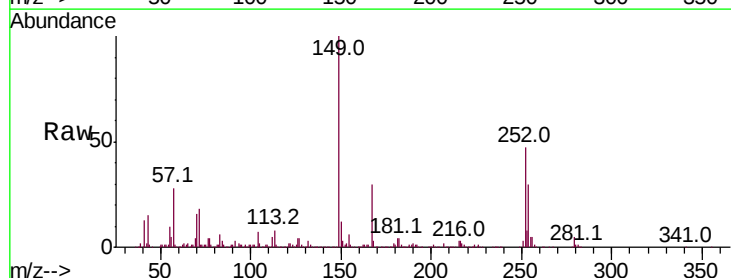
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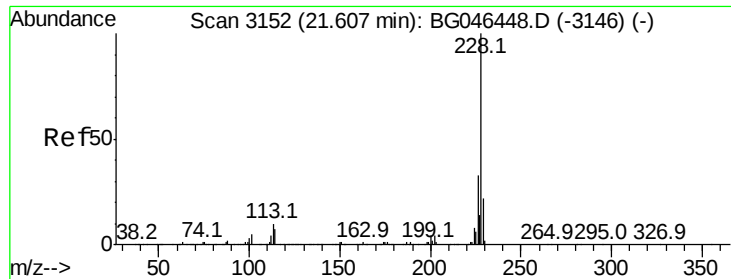
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 27.136 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	8.6	7.4	11.0





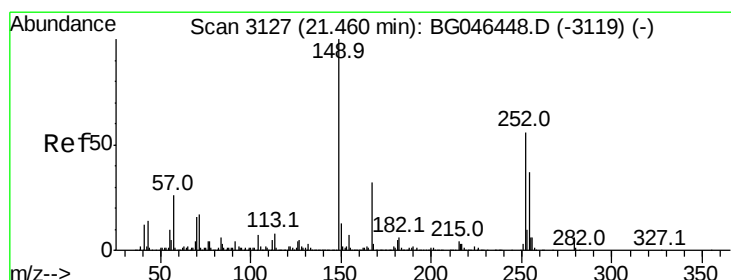
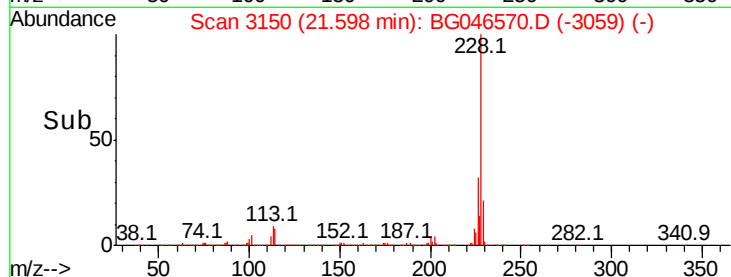
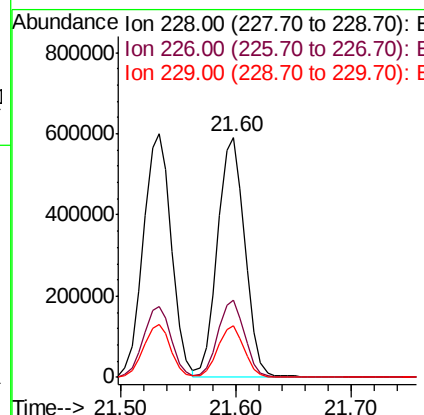
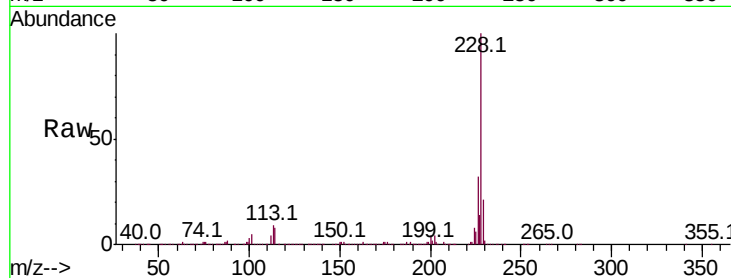
#83
Chrysene
Concen: 36.055 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.2	39.4
229	21.3	17.9	26.9

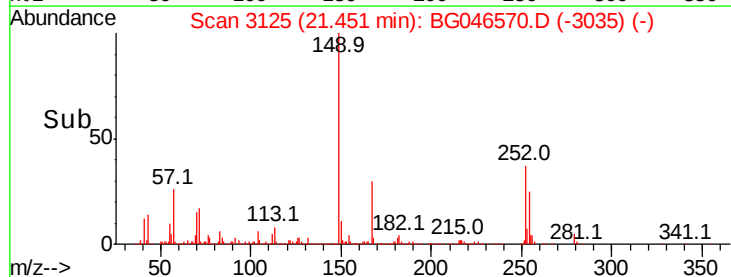
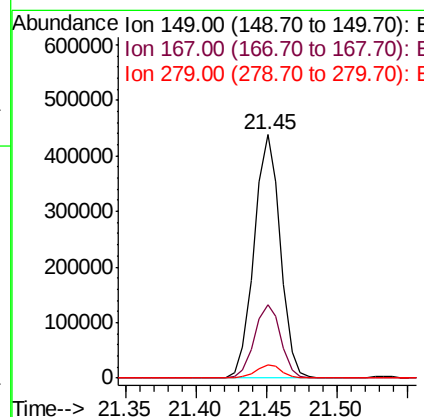
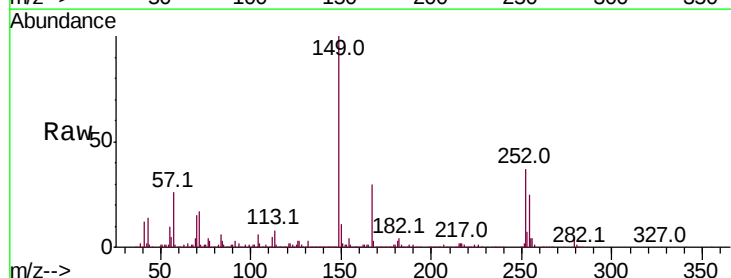
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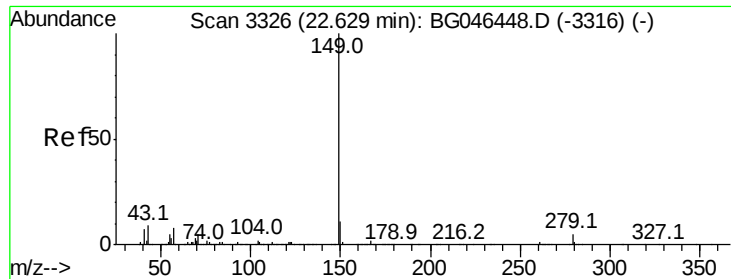
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.662 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	25.4	38.2
279	5.4	4.5	6.7





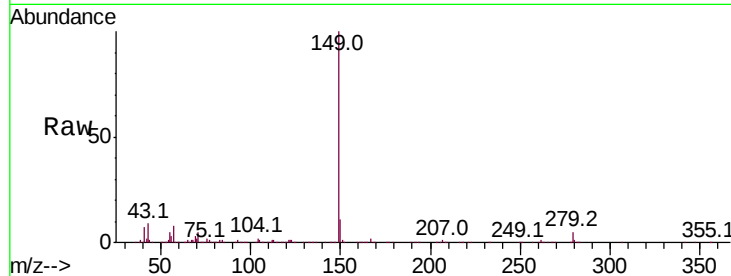
#85
Di-n-octyl phthalate
Concen: 37.804 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

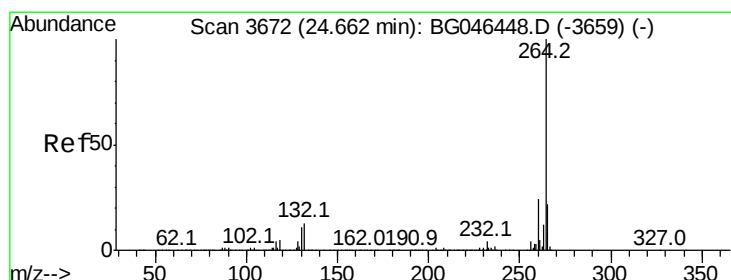
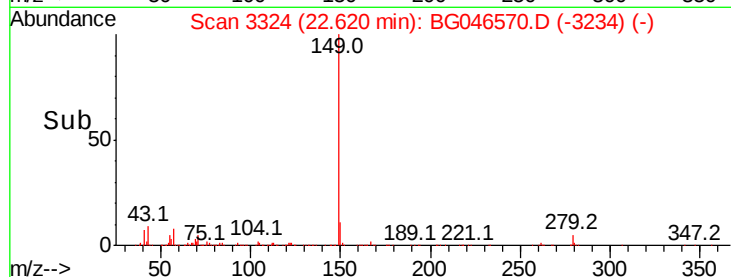
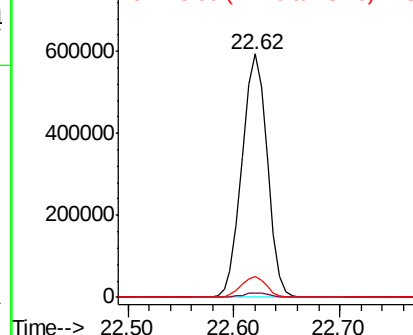
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.5	2.3	
43	8.4	7.0	10.4	

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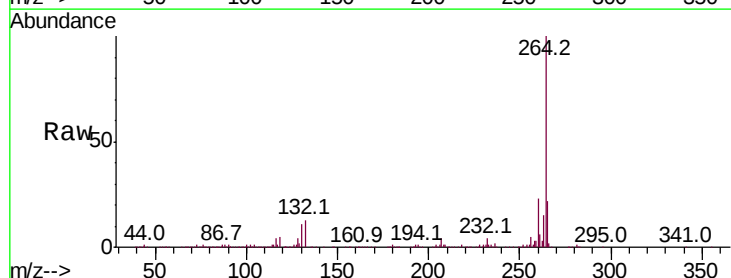


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

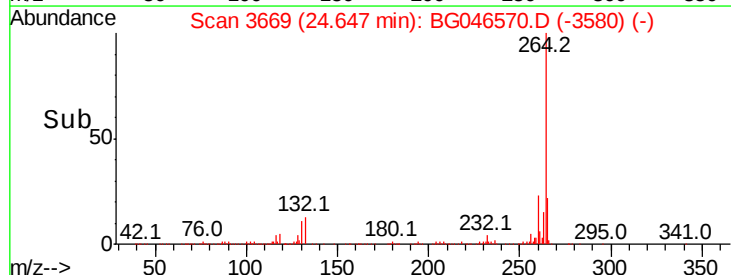
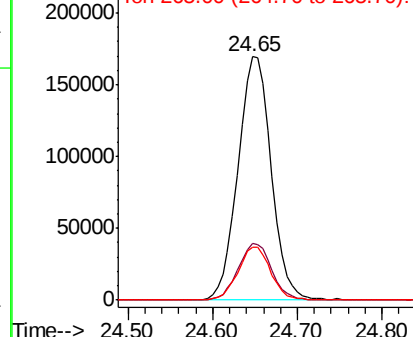


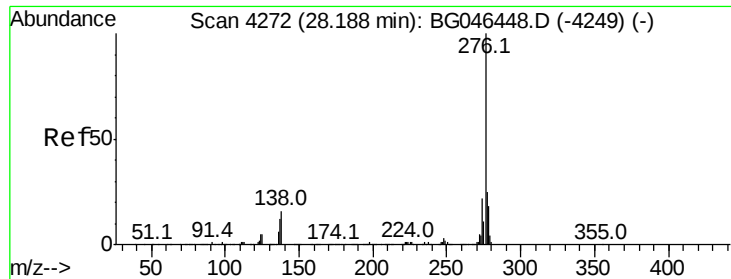
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.1	19.2	28.8	
265	21.9	17.9	26.9	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





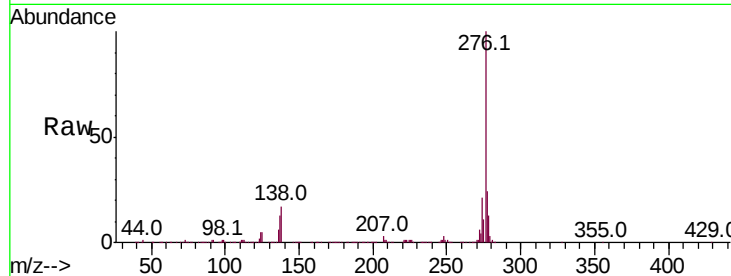
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.199 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131493BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.5	24.7
277	25.8	20.7	31.1

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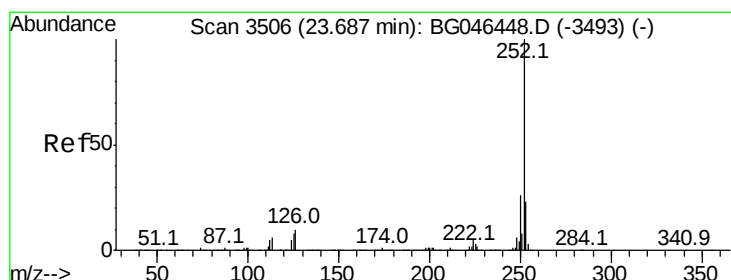
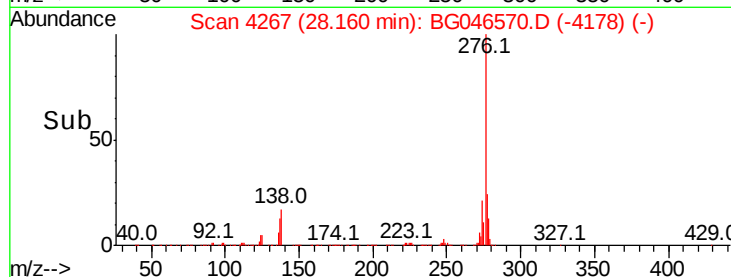
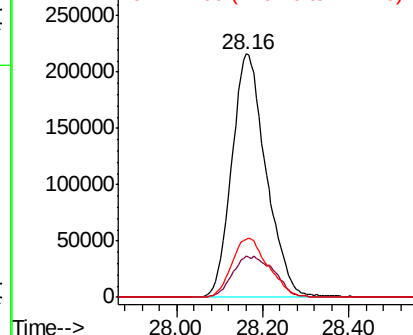


Abundance

Ion 276.00 (275.70 to 276.70): E

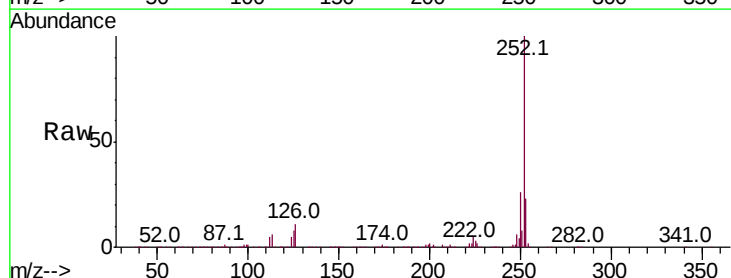
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 36.705 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046570.D
 Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	8.3	6.2	9.2

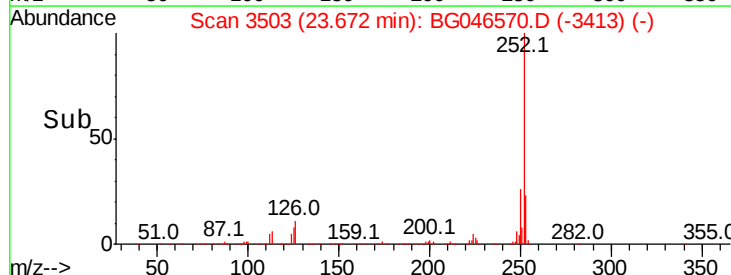
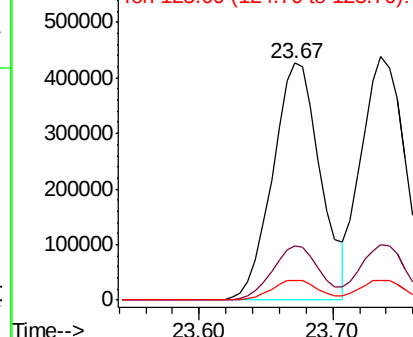


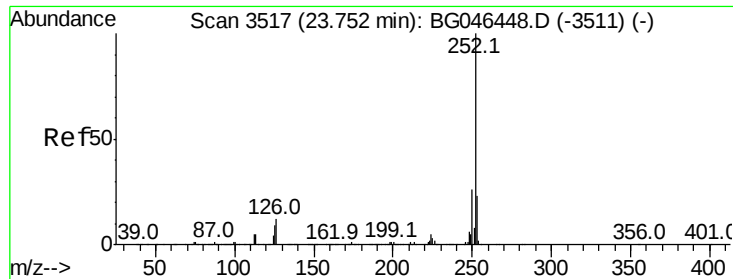
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





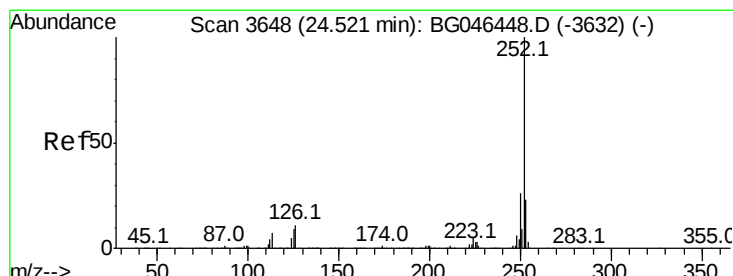
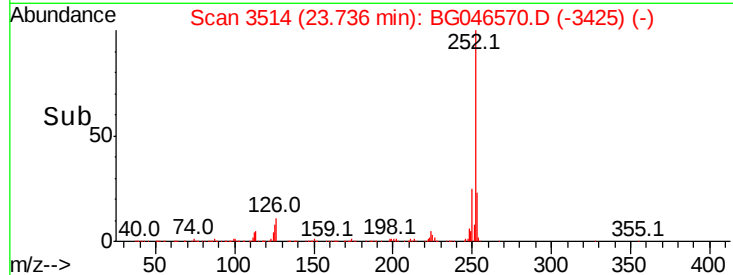
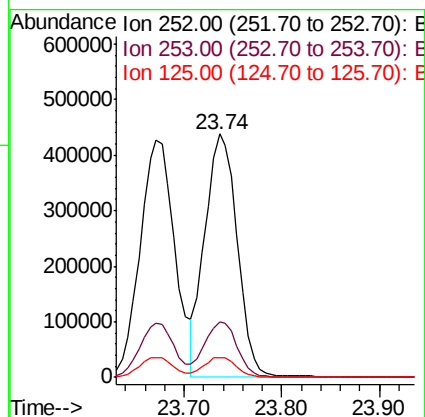
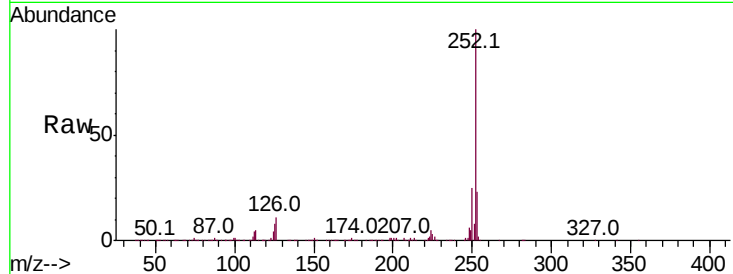
#89
Benzo(k)fluoranthene
Concen: 35.966 ng
RT: 23.74 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	8.3	6.8	10.2

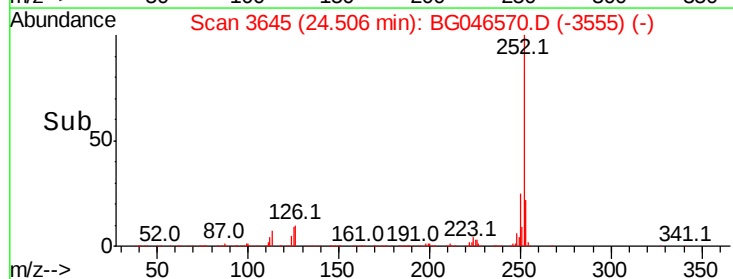
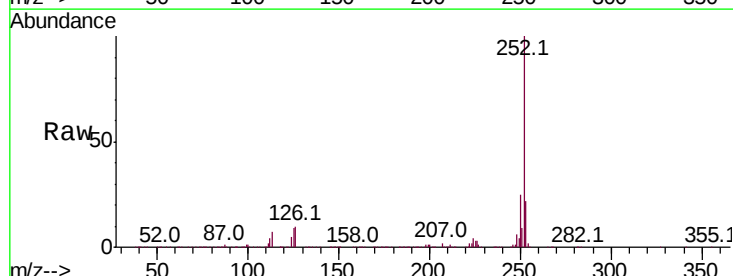
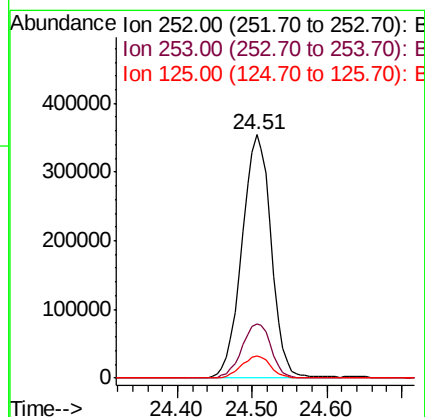
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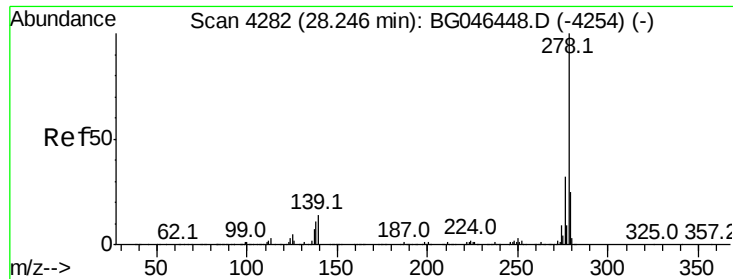
mohammad
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#90
Benzo(a)pyrene
Concen: 35.777 ng
RT: 24.51 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	9.0	7.4	11.0





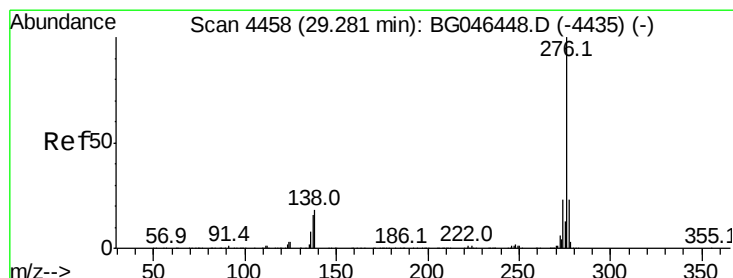
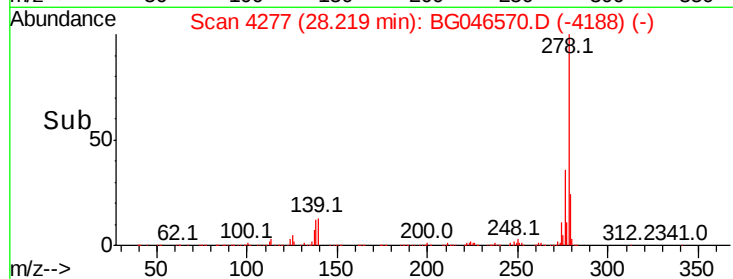
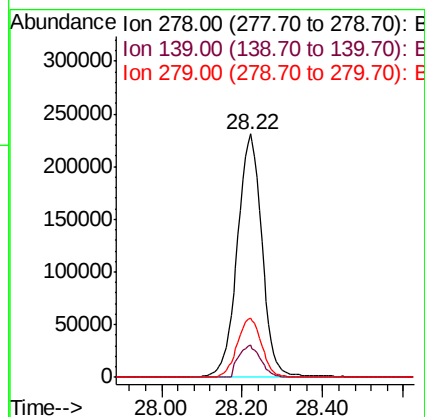
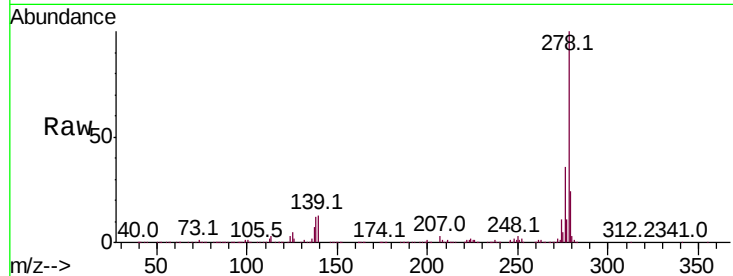
#91
Dibenzo(a,h)anthracene
Concen: 36.907 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.01 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Instrument :
BNA_G
ClientSampleId :
PB131493BS

Tot Ion:	278	Resp:	987539
Ion Ratio	Lower	Upper	
278	100		
139	13.4	11.2	16.8
279	24.5	19.8	29.8

Manual Integrations
APPROVED

mohammad
9/10/2020 10:35:51 AM



#92
Benzo(g,h,i)perylene
Concen: 37.859 ng
RT: 29.26 min Scan# 4454
Delta R.T. -0.02 min
Lab File: BG046570.D
Acq: 9 Sep 2020 13:08

Tgt Ion:	276	Resp:	1011587
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.7	28.1
138	17.3	14.7	22.1

