

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046220.D
 Acq On : 11 Aug 2020 16:46
 Operator : CG/JU
 Sample : L3624-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Manual Integrations
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 8/12/2020 1:48:12 PM

Quant Time: Aug 11 17:26:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	85925	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	346595	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	250545	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	621899	20.00	ng	0.00
76) Chrysene-d12	21.57	240	619637	20.00	ng	0.00
86) Perylene-d12	24.67	264	668292	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	395269	79.97	ng	0.00
7) Phenol-d6	7.12	99	531043	78.83	ng	0.00
23) Nitrobenzene-d5	9.10	82	348179	54.39	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	331896	86.24	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	907761	52.63	ng	0.00
79) Terphenyl-d14	19.93	244	1525162	50.13	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	80096	35.602	ng	97
3) Pyridine	3.83	79	179569	28.994	ng	95
4) n-Nitrosodimethylamine	3.74	42	100832	38.253	ng	97
6) Aniline	7.27	93	235992	29.430	ng	99
8) 2-Chlorophenol	7.52	128	250894	45.924	ng	99
9) Benzaldehyde	7.09	77	157418	39.380	ng	95
10) Phenol	7.15	94	308715	45.611	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	227947	42.340	ng	99
12) 1,3-Dichlorobenzene	7.84	146	274136	41.398	ng	99
13) 1,4-Dichlorobenzene	7.99	146	275595	41.446	ng	99
14) 1,2-Dichlorobenzene	8.30	146	265700	42.368	ng	99
15) Benzyl Alcohol	8.19	79	214354	46.060	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	360680	40.864	ng	99
17) 2-Methylphenol	8.40	107	215718	47.209	ng	99
18) Hexachloroethane	9.04	117	94729	42.596	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	185597	42.333	ng	98
20) 3+4-Methylphenols	8.72	107	297846	47.623	ng	99
22) Acetophenone	8.77	105	356228	40.049	ng	# 97
24) Nitrobenzene	9.14	77	259698	38.050	ng	98
25) Isophorone	9.67	82	520910	40.895	ng	99
26) 2-Nitrophenol	9.85	139	147278	47.613	ng	99
27) 2,4-Dimethylphenol	9.92	122	240223	47.734	ng	97
28) bis(2-Chloroethoxy)methane	10.15	93	318939	46.048	ng	99
29) 2,4-Dichlorophenol	10.39	162	276498	46.706	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	283775	40.919	ng	98
31) Naphthalene	10.80	128	733608	40.003	ng	99
32) Benzoic acid	10.04	122	100456	31.239	ng	98
33) 4-Chloroaniline	10.90	127	163954	21.878	ng	98
34) Hexachlorobutadiene	11.09	225	185522	40.186	ng	99
35) Caprolactam	11.67	113	107166m	55.308	ng	
36) 4-Chloro-3-methylphenol	12.03	107	283285	48.762	ng	98
37) 2-Methylnaphthalene	12.40	142	592790	42.008	ng	99
38) 1-Methylnaphthalene	12.62	142	563422	42.194	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	343531	38.055	ng	99

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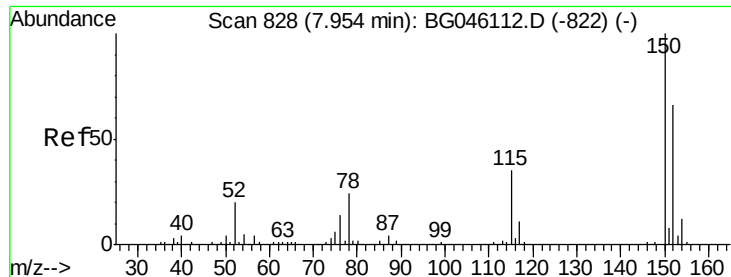
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	467470	90.281	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	260326	45.201	nq	98
44) 2,4,5-Trichlorophenol	13.09	196	287480	45.748	nq	93
46) 1,1'-Biphenyl	13.41	154	777324	39.550	nq	99
47) 2-Chloronaphthalene	13.46	162	610860	38.964	nq	99
48) 2-Nitroaniline	13.65	65	184616	44.925	nq	96
49) Acenaphthylene	14.30	152	985827	40.495	nq	99
50) Dimethylphthalate	14.04	163	893813	46.481	nq	100
51) 2,6-Dinitrotoluene	14.15	165	192365	42.983	nq	89
52) Acenaphthene	14.64	154	655199	40.779	nq	99
53) 3-Nitroaniline	14.47	138	113241	25.523	nq	100
54) 2,4-Dinitrophenol	14.68	184	114105	43.755	nq	95
55) Dibenzofuran	14.98	168	961488	39.659	nq	99
56) 4-Nitrophenol	14.79	139	349492	90.729	nq	98
57) 2,4-Dinitrotoluene	14.94	165	276290	44.901	nq	93
58) Fluorene	15.62	166	802507	40.874	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	295441	49.914	nq	98
60) Diethylphthalate	15.40	149	841741	44.497	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	445408	43.436	nq	97
62) 4-Nitroaniline	15.64	138	206010	46.167	nq	99
63) Azobenzene	15.91	77	717068	40.447	nq	97
65) 4,6-Dinitro-2-methylphenol	15.70	198	145486	35.373	nq	87
66) n-Nitrosodiphenylamine	15.83	169	756441	40.183	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	324468	42.232	nq	96
68) Hexachlorobenzene	16.63	284	358053	41.561	nq	95
69) Atrazine	16.78	200	289602	39.951	nq	99
70) Pentachlorophenol	16.98	266	463890	82.988	nq	99
71) Phenanthrene	17.36	178	1341730	39.386	nq	99
72) Anthracene	17.45	178	1386865	40.928	nq	98
73) Carbazole	17.72	167	1260402	38.575	nq	99
74) Di-n-butylphthalate	18.29	149	1466480	42.938	nq	100
75) Fluoranthene	19.37	202	1658179	38.988	nq	98
77) Benzidine	19.54	184	827558	47.150	nq	99
78) Pyrene	19.73	202	1648101	39.586	nq	99
80) Butylbenzylphthalate	20.62	149	660766	43.813	nq	98
81) Benzo(a)anthracene	21.55	228	1635127	39.432	nq	99
82) 3,3'-Dichlorobenzidine	21.46	252	433618	25.182	nq	99
83) Chrysene	21.61	228	1563214	38.483	nq	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	920322	42.683	nq	98
85) Di-n-octyl phthalate	22.65	149	1608430	44.057	nq	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	2128243	41.757	nq	# 95
88) Benzo(b)fluoranthene	23.69	252	1803383	40.269	nq	99
89) Benzo(k)fluoranthene	23.76	252	1720727	39.174	nq	99
90) Benzo(a)pyrene	24.53	252	1654664	39.707	nq	99
91) Dibenzo(a,h)anthracene	28.25	278	1744429	40.942	nq	99
92) Benzo(g,h,i)perylene	29.29	276	1777356	41.305	nq	99

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



#1

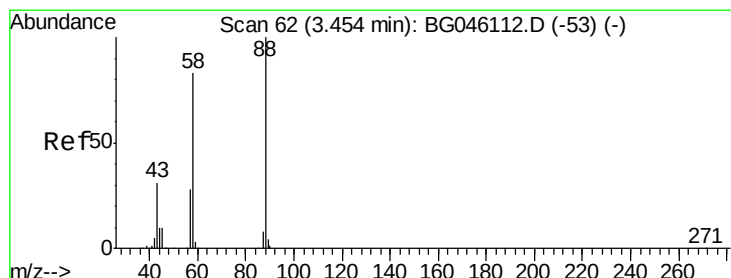
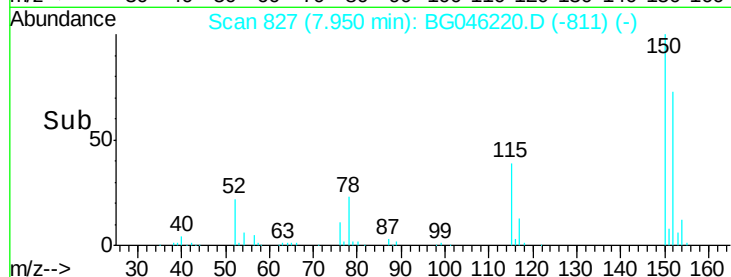
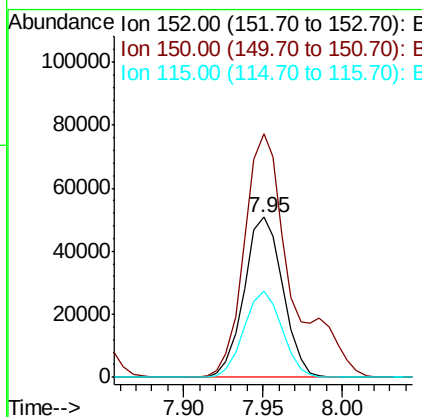
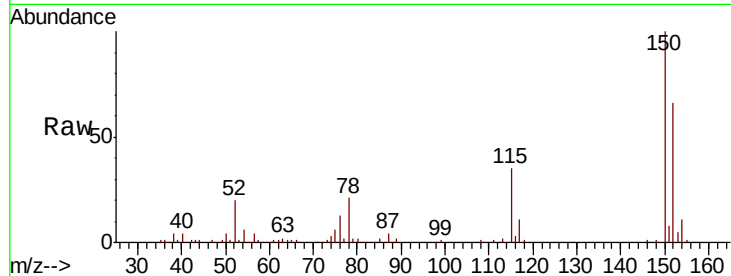
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampled :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	122.1	183.1
115	53.8	43.2	64.8

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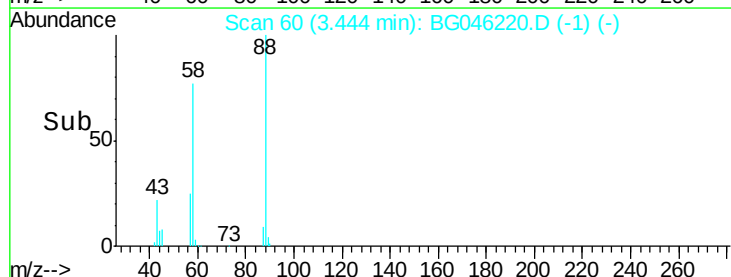
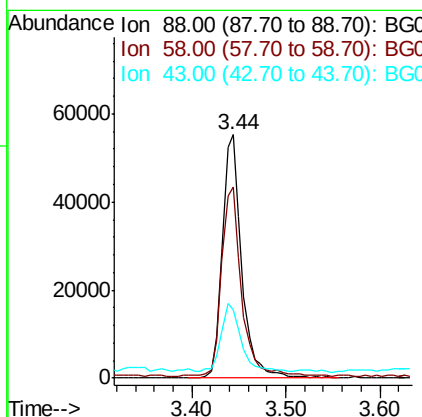
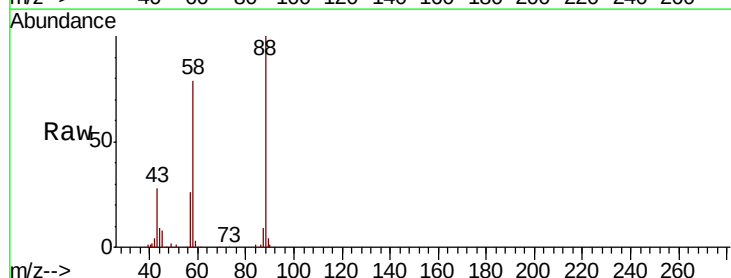
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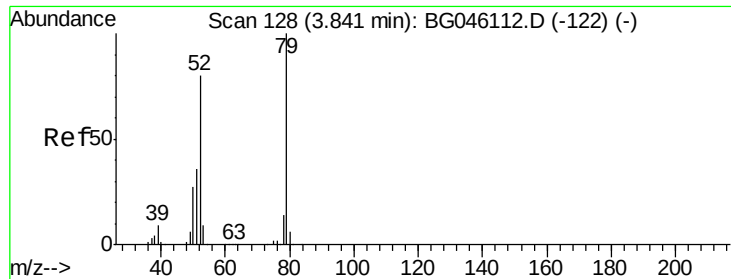


#2

1,4-Dioxane
Concen: 35.602 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	66.5	99.7
43	27.7	23.8	35.8





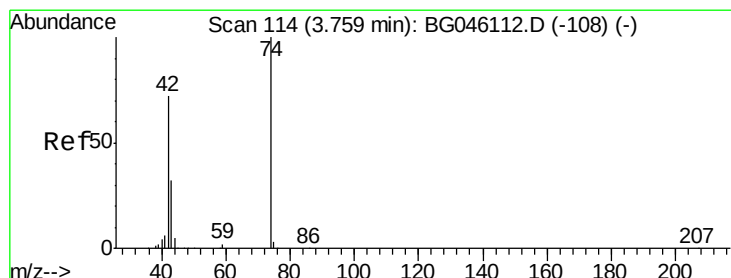
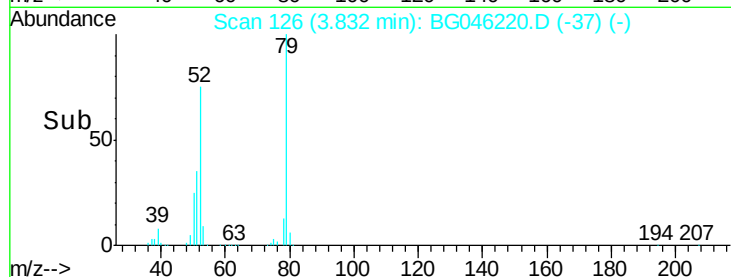
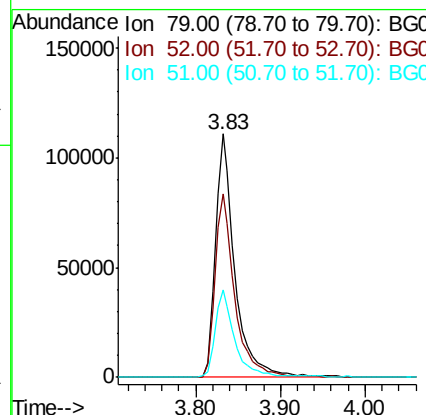
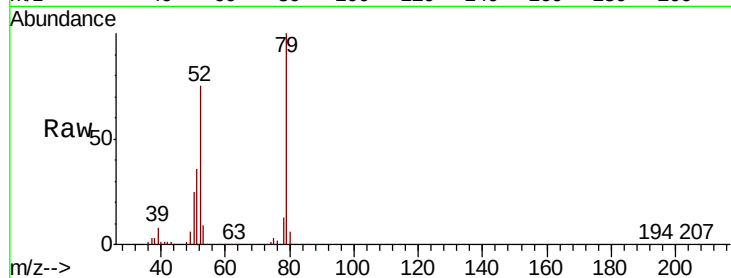
#3
 Pvridine
 Concen: 28.994 ng
 RT: 3.83 min Scan# 126
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	75.1	64.3	96.5
51	35.9	29.8	44.6

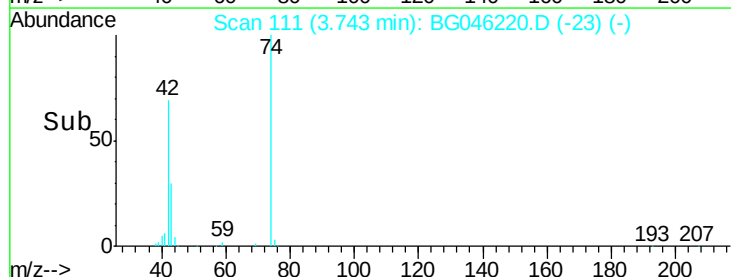
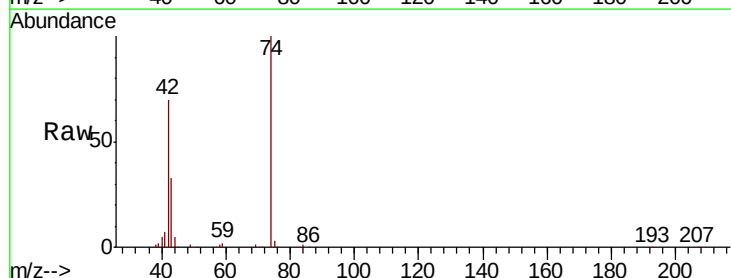
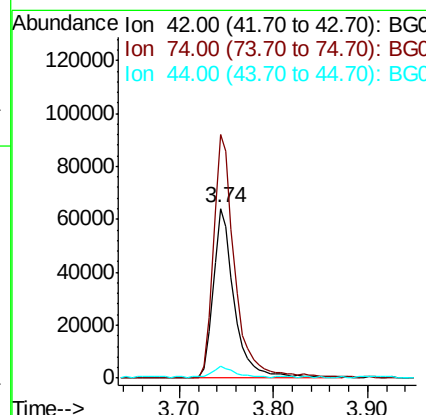
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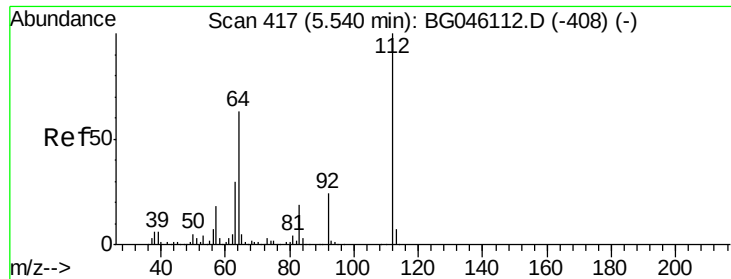
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#4
 n-Nitrosodimethylamine
 Concen: 38.253 ng
 RT: 3.74 min Scan# 111
 Delta R.T. -0.02 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	143.4	111.6	167.4
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 79.968 ng

RT: 5.54 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

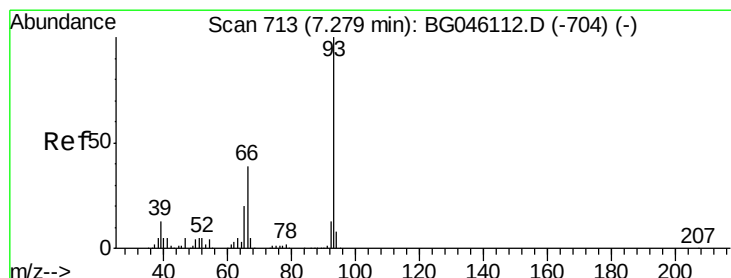
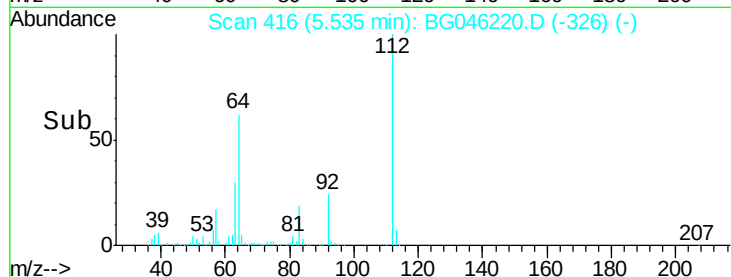
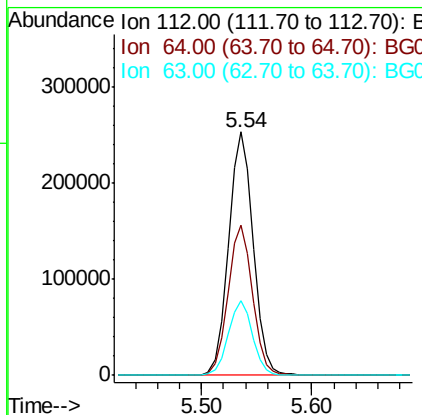
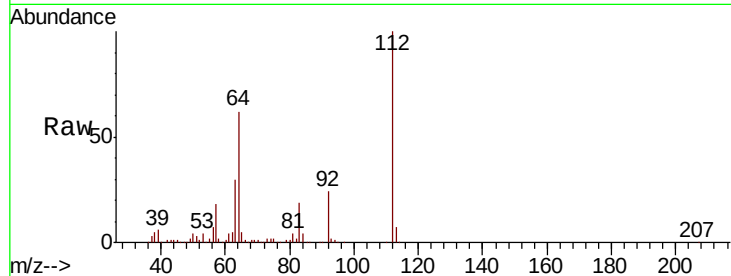
ClientSampleId :

SS-TP-1MSD

Tot Ion:	112	Resp:	395269
Ion Ratio	Lower	Upper	
112	100		
64	61.9	50.2	75.2
63	30.4	24.2	36.4

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#6

Aniline

Concen: 29.430 ng

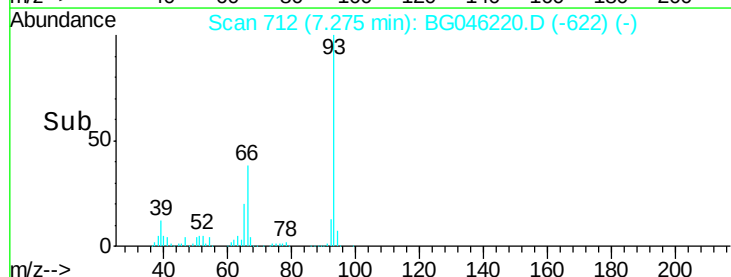
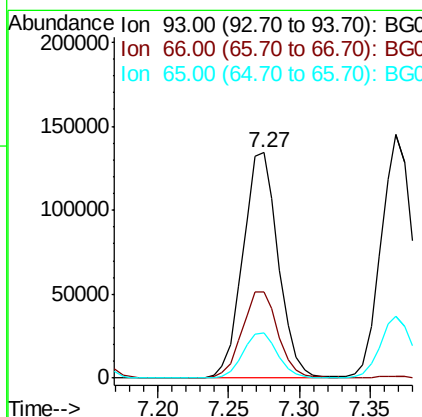
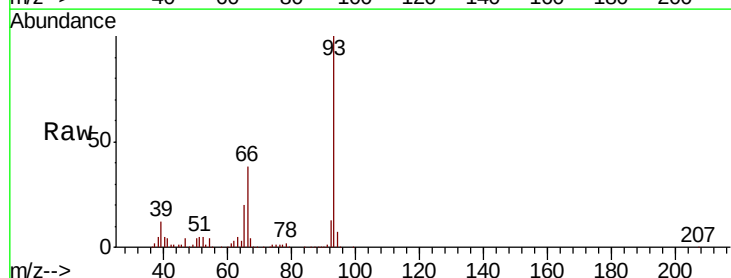
RT: 7.27 min Scan# 712

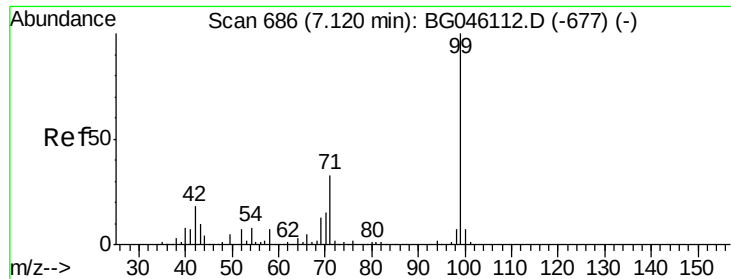
Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion:	93	Resp:	235992
Ion Ratio	Lower	Upper	
93	100		
66	38.1	31.0	46.4
65	20.0	15.9	23.9





#7

Phenol-d6

Concen: 78.831 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

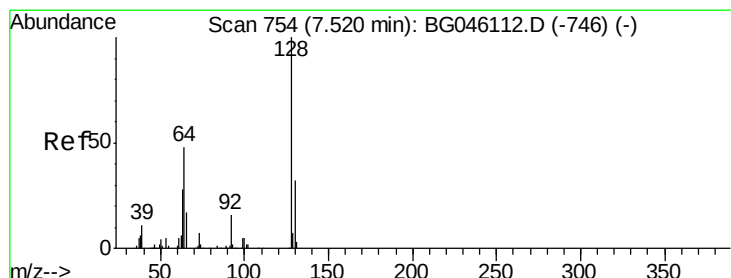
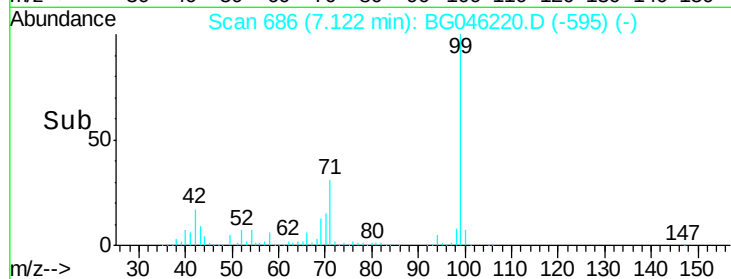
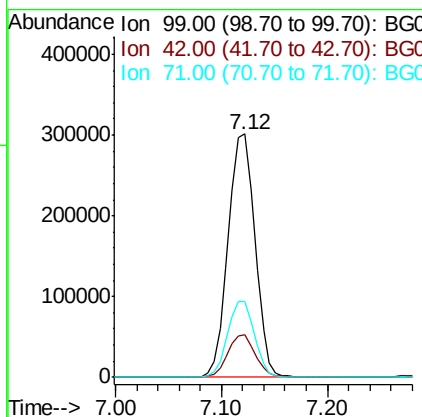
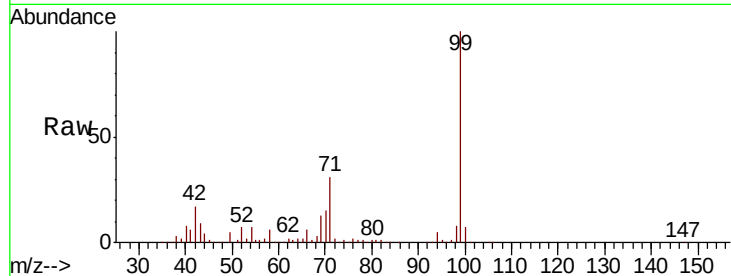
ClientSampleId :

SS-TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		531043		
42	17.3	14.7	22.1		
71	31.0	26.5	39.7		

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#8

2-Chlorophenol

Concen: 45.924 ng

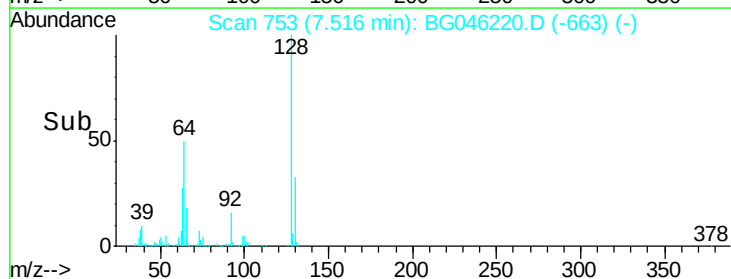
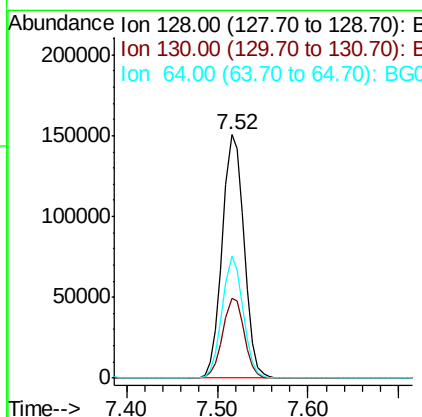
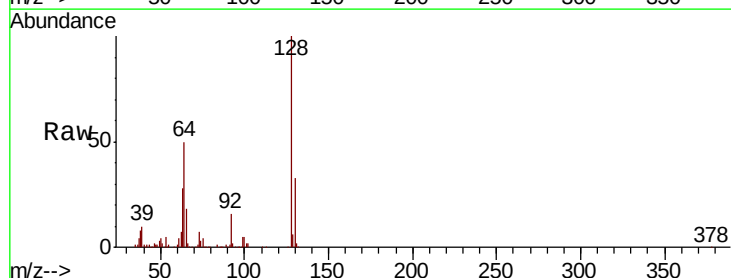
RT: 7.52 min Scan# 753

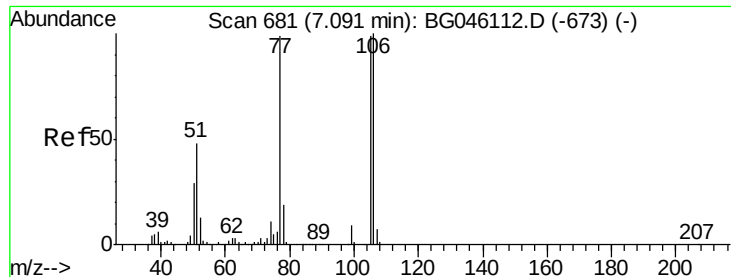
Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		250894		
130	32.8	11.6	51.6		
64	50.2	30.6	70.6		





#9

Benzaldehyde

Concen: 39.380 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

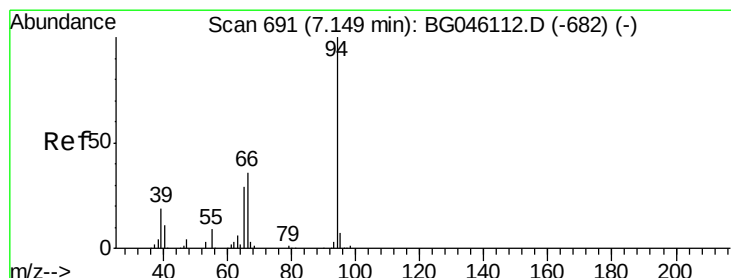
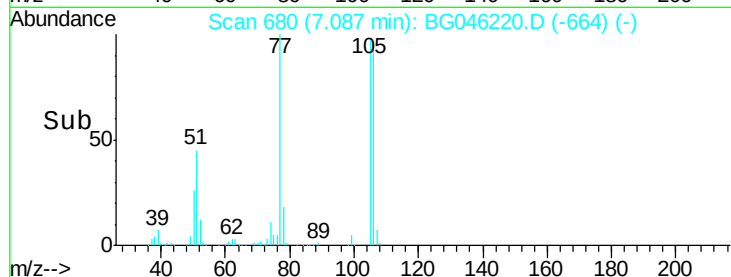
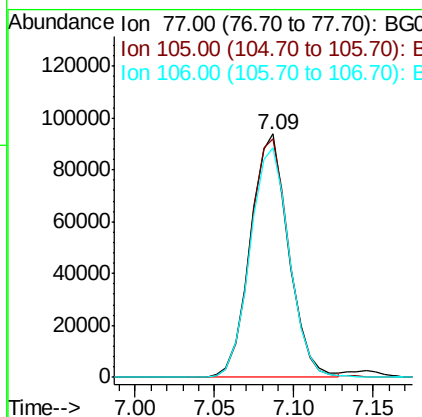
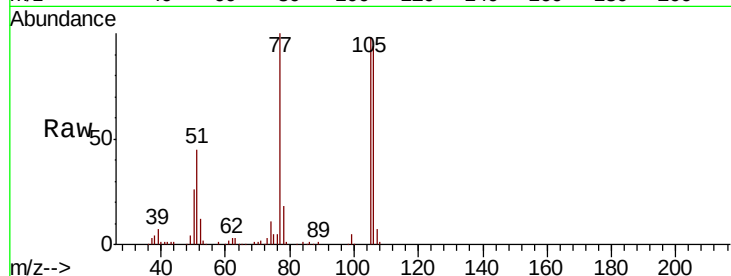
ClientSampleId :

SS-TP-1MSD

Tot Ion:	77	Resp:	157418
Ion Ratio	Lower	Upper	
77	100		
105	97.7	80.3	120.3
106	94.3	81.5	121.5

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#10

Phenol

Concen: 45.611 ng

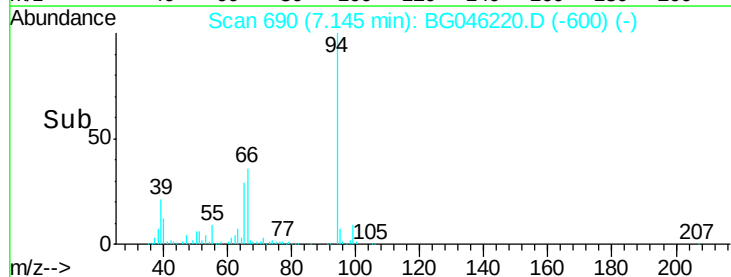
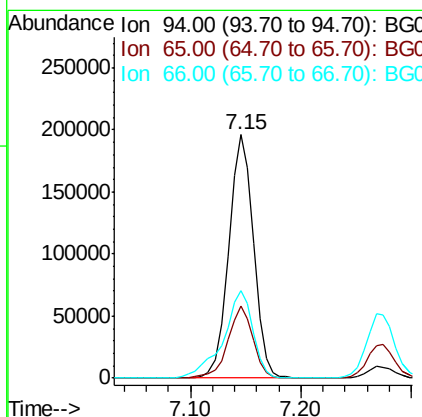
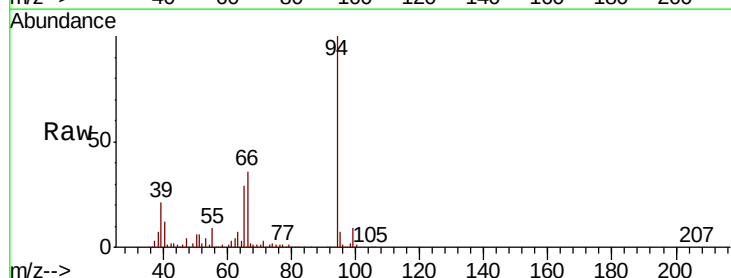
RT: 7.15 min Scan# 690

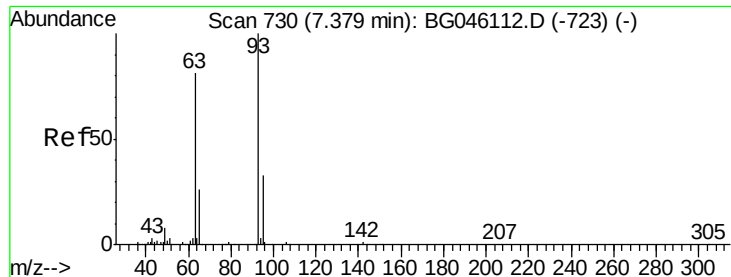
Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion:	94	Resp:	308715
Ion Ratio	Lower	Upper	
94	100		
65	29.4	9.6	49.6
66	35.7	16.3	56.3





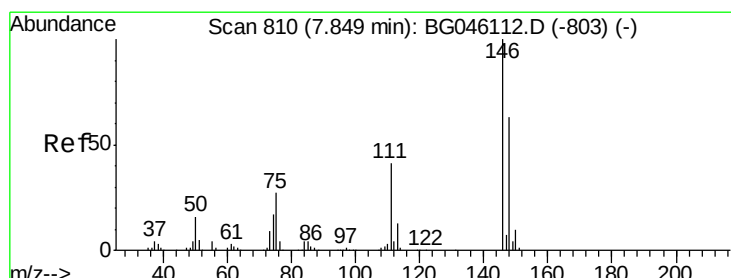
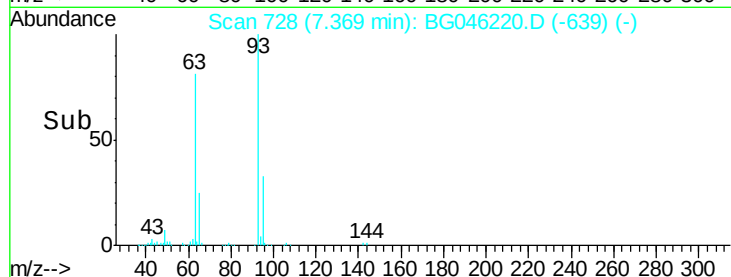
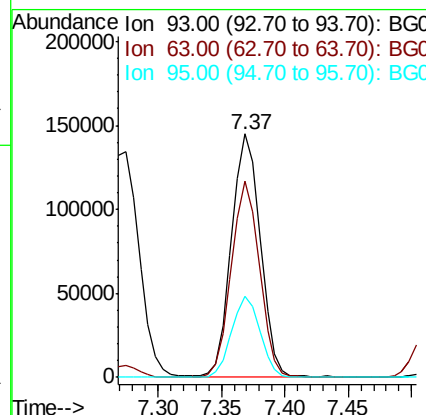
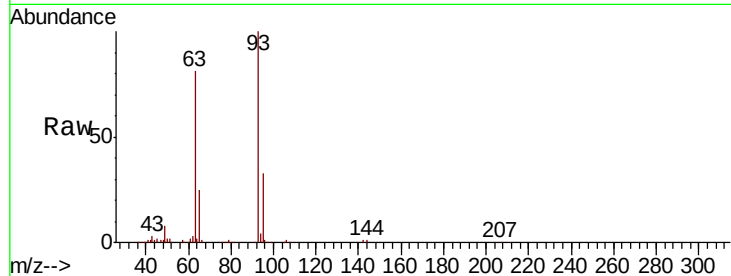
#11
bis(2-Chloroethyl)ether
Concen: 42.340 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion:	93	Resp:	227947
Ion Ratio	Lower	Upper	
93	100		
63	80.6	60.0	100.0
95	33.4	12.6	52.6

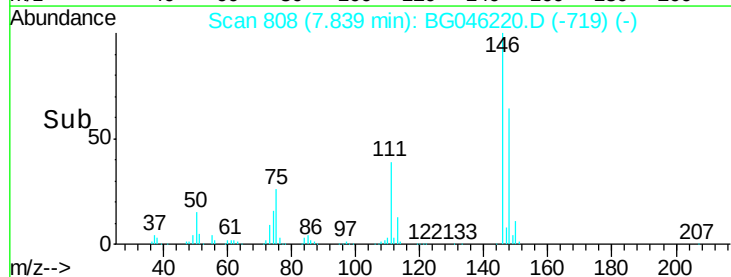
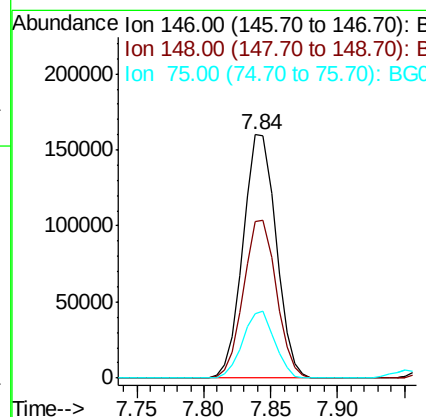
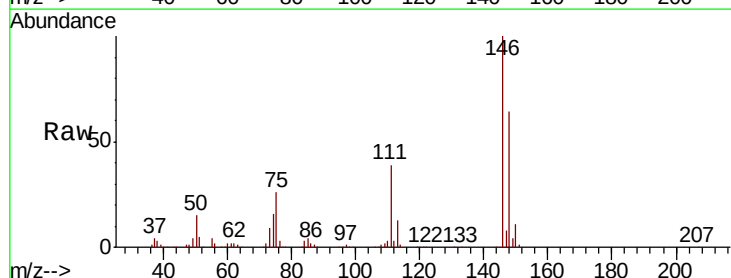
Manual Integrations
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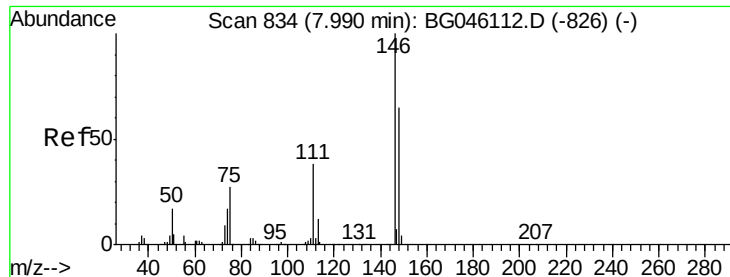
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.398 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:	146	Resp:	274136
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.5	75.7
75	26.3	21.6	32.4





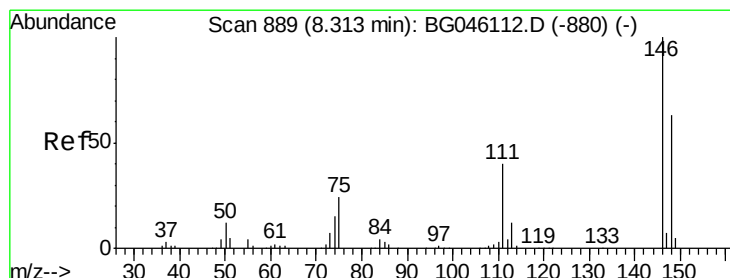
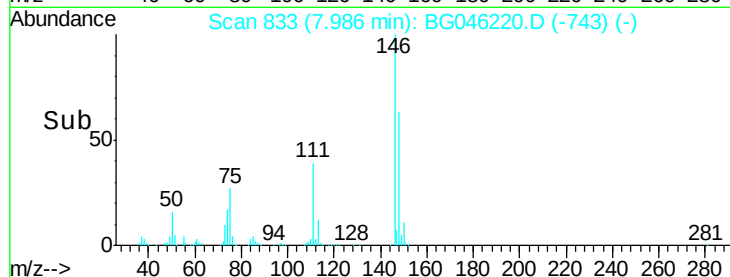
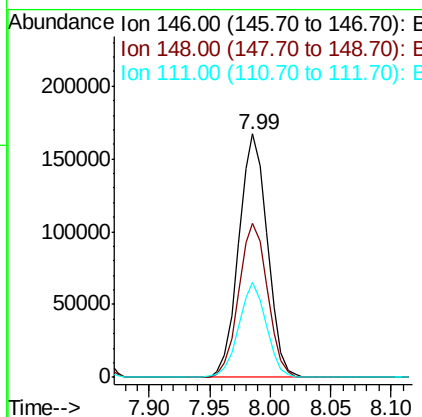
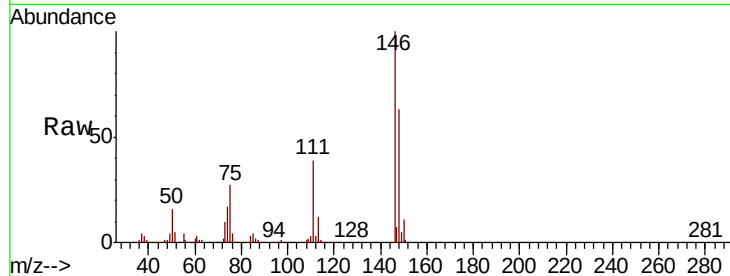
#13
1,4-Dichlorobenzene
Concen: 41.446 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	39.0	30.7	46.1

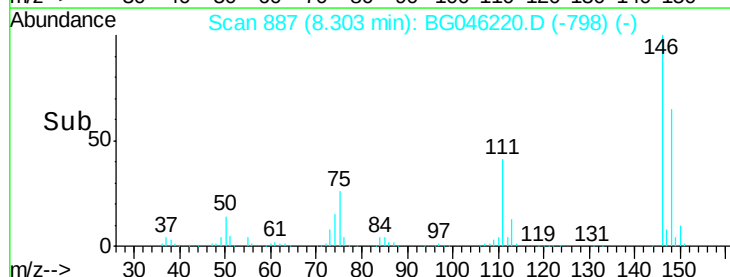
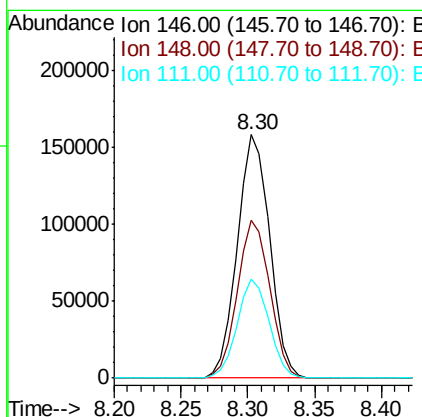
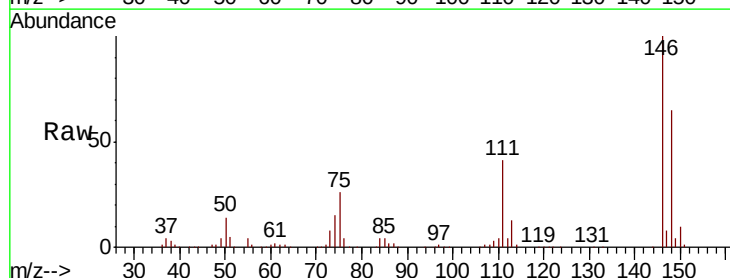
Manual Integrations
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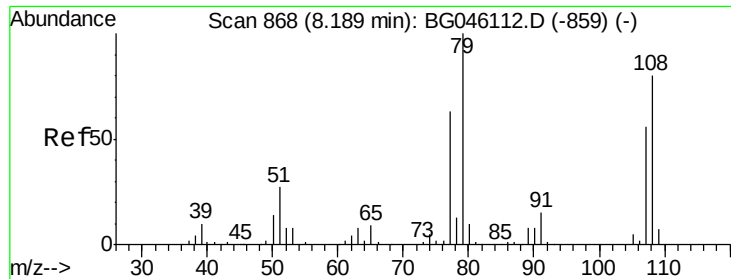
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.368 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.6	32.4	48.6





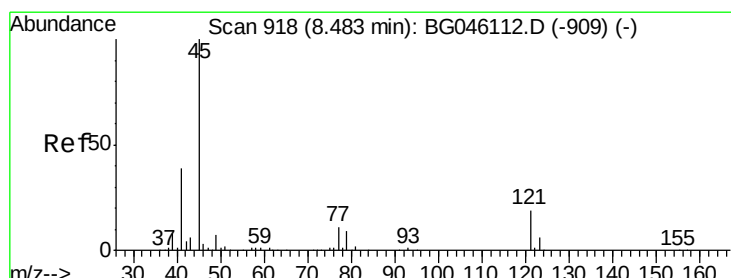
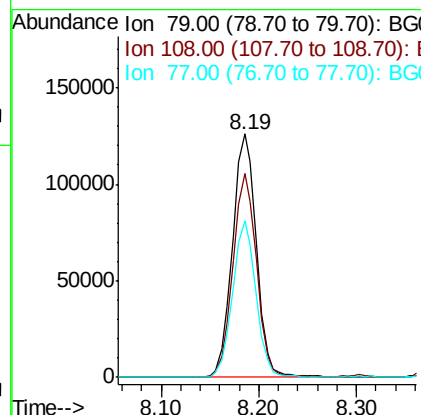
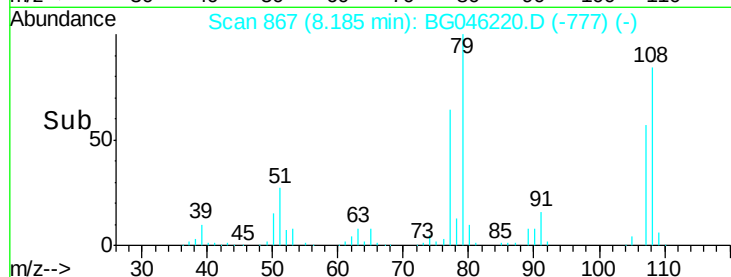
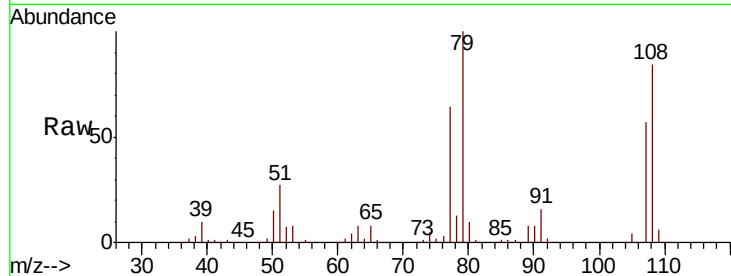
#15
Benzyl Alcohol
Concen: 46.060 ng
RT: 8.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100	214354		
108	83.7	64.1	96.1	
77	64.1	50.2	75.2	

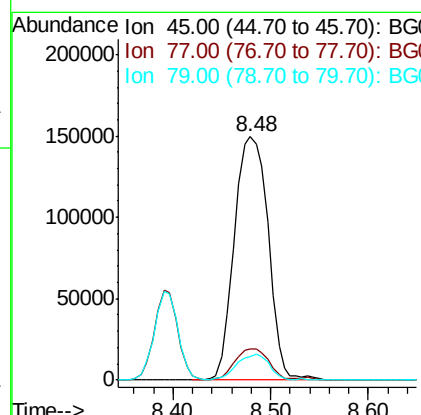
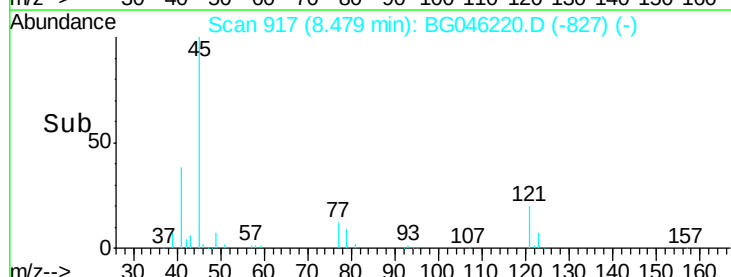
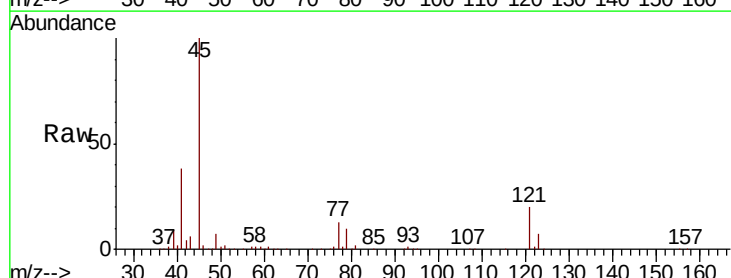
Manual Integrations
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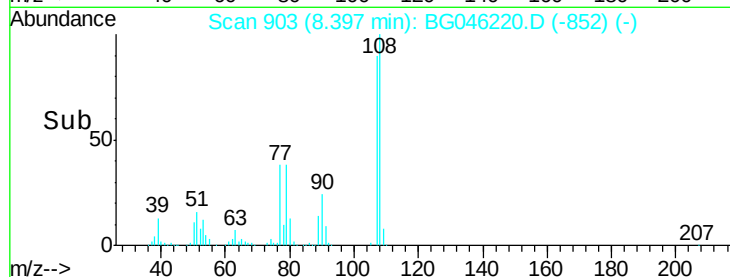
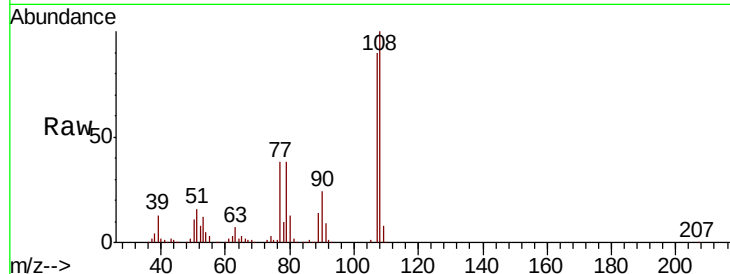
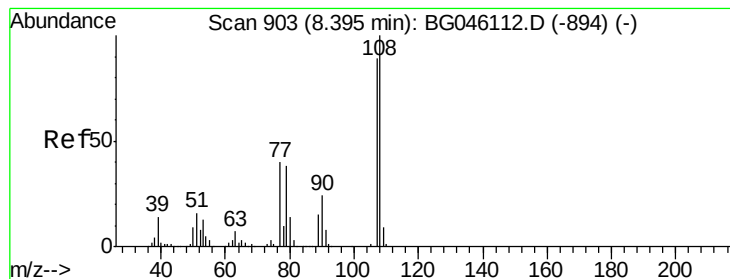
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.864 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	360680		
77	12.6	0.0	31.9	
79	9.6	0.0	29.5	





#17

2-Methylphenol

Concen: 47.209 ng

RT: 8.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tot Ion	107	Resp	215718
Ion Ratio	Lower	Upper	
107	100		
108	111.4	90.0	135.0
77	42.8	35.6	53.4
79	42.3	34.4	51.6

Instrument :

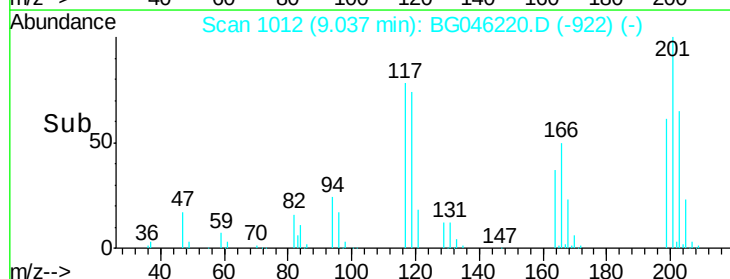
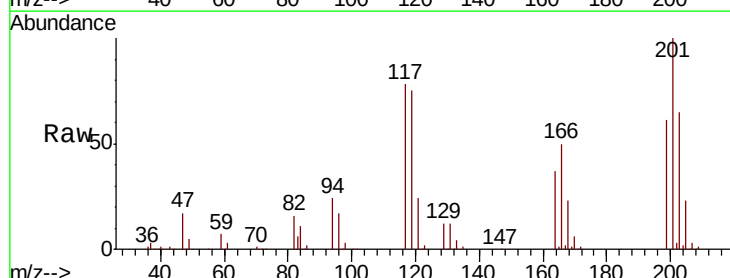
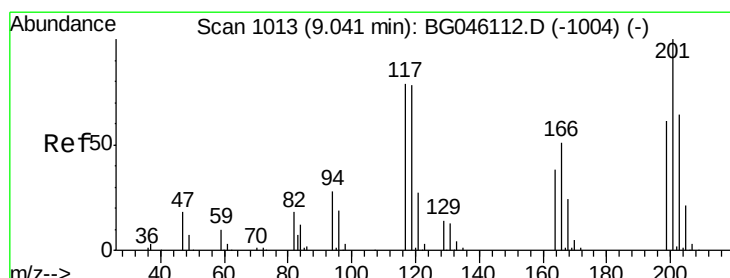
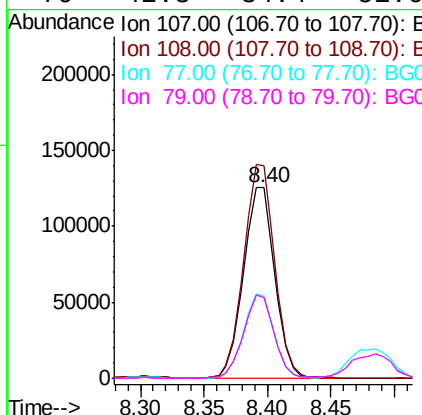
BNA_G

ClientSampleId :

SS-TP-1MSD

Manual Integrations
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#18

Hexachloroethane

Concen: 42.596 ng

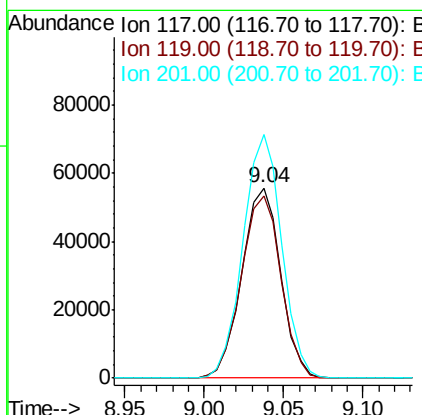
RT: 9.04 min Scan# 1012

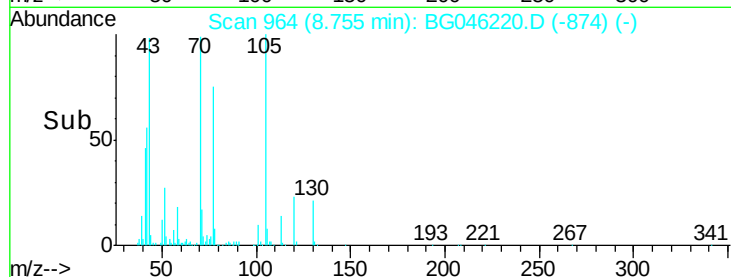
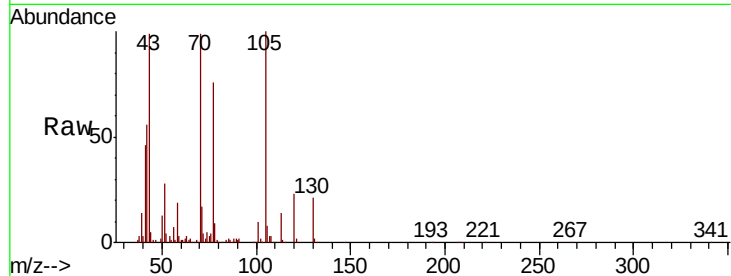
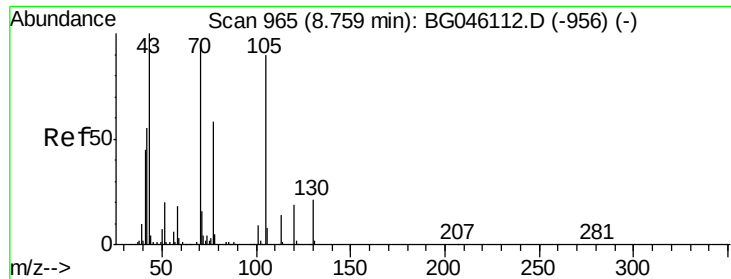
Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion	117	Resp	94729
Ion Ratio	Lower	Upper	
117	100		
119	95.7	78.5	117.7
201	128.0	101.0	151.4





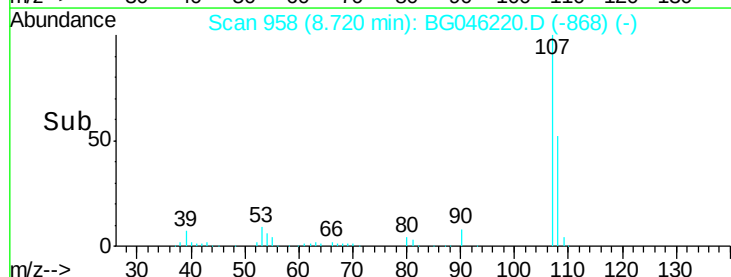
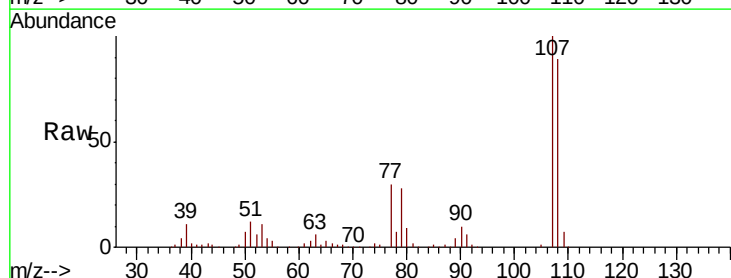
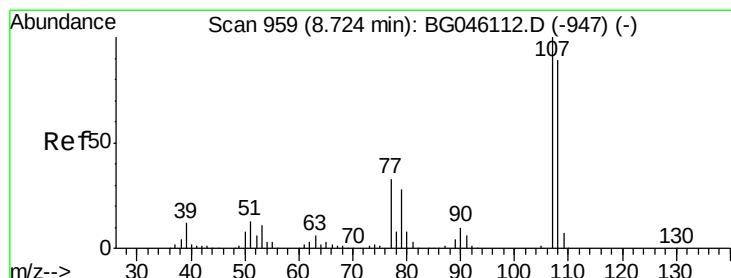
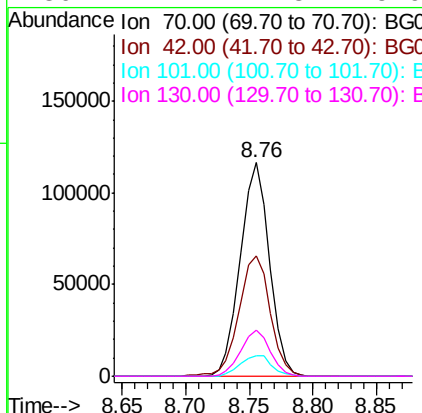
#19
n-Nitroso-di-n-propylamine
Concen: 42.333 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		185597		
42	56.2	46.5	69.7		
101	9.7	7.6	11.4		
130	21.7	17.3	25.9		

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

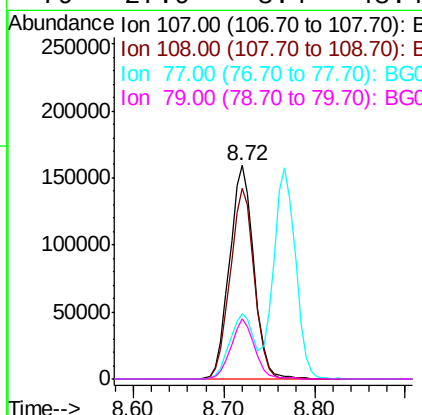
Manual Integrations
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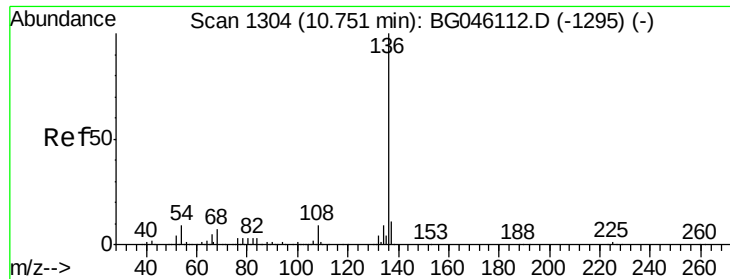
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#20
3+4-Methylphenols
Concen: 47.623 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		297846		
108	89.1	69.1	109.1		
77	30.4	12.5	52.5		
79	27.9	8.4	48.4		





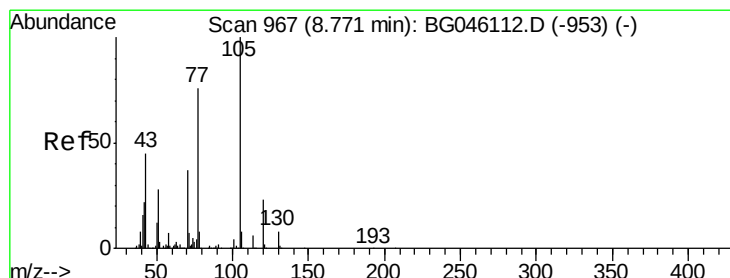
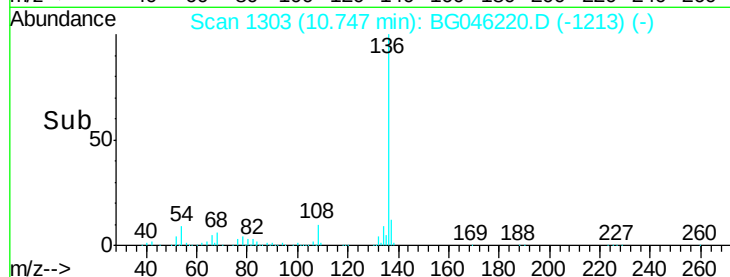
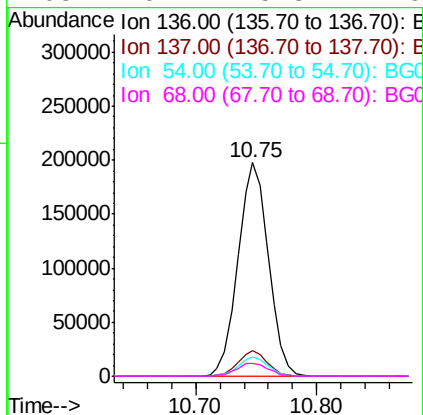
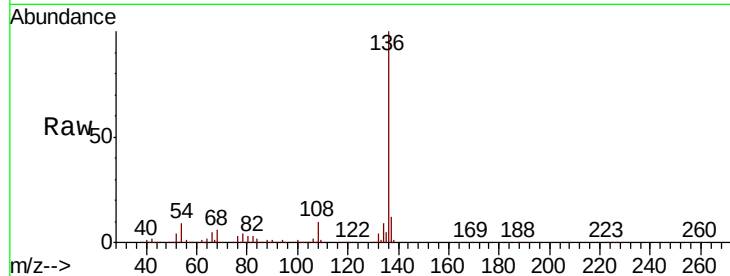
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.9		8.8	13.2	
54	8.7		7.0	10.4	
68	6.1		5.3	7.9	

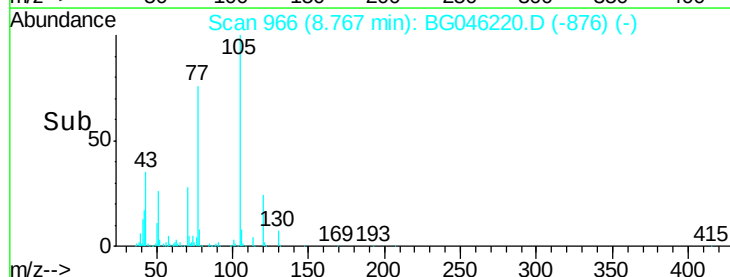
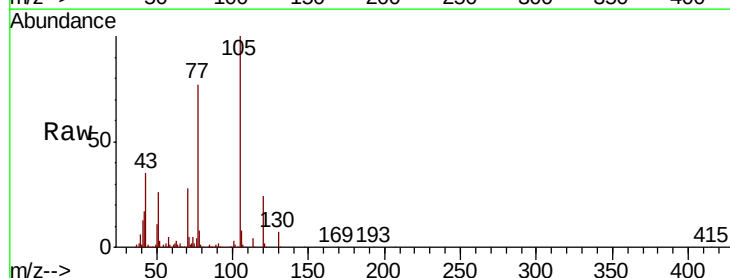
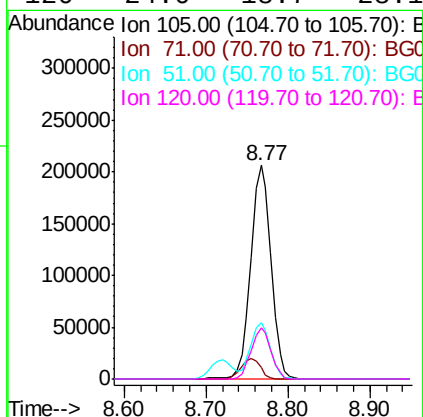
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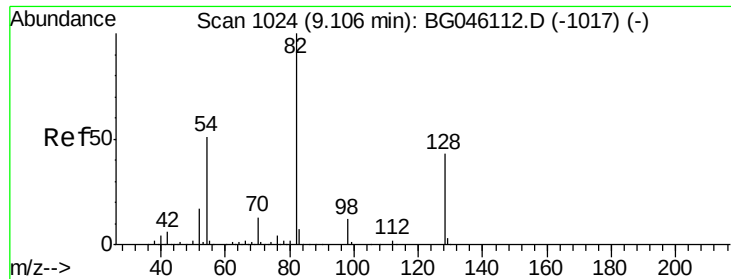
mohammad
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#22
Acetophenone
Concen: 40.049 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.2		5.3	7.9#	
51	26.1		22.7	34.1	
120	24.0		18.7	28.1	





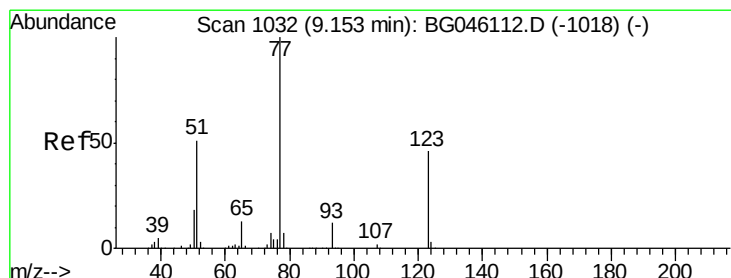
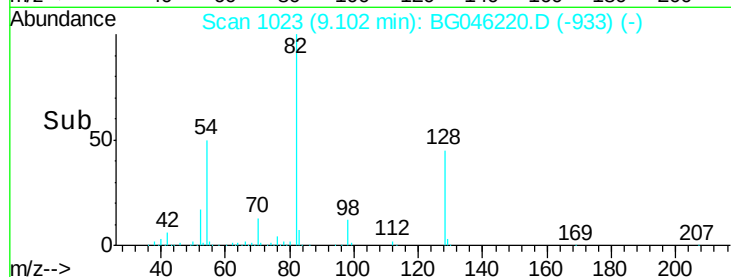
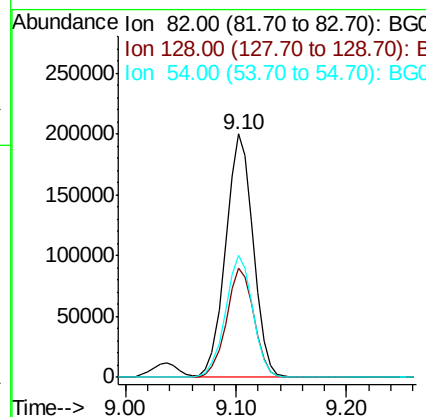
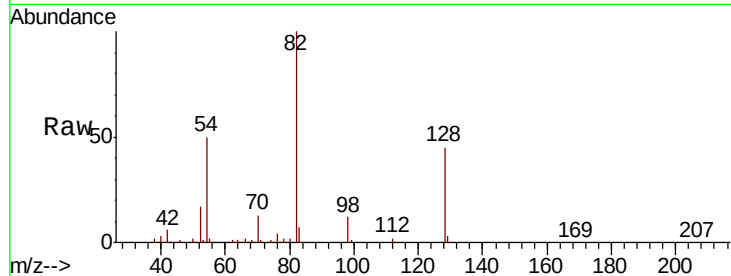
#23
Nitrobenzene-d5
Concen: 54.390 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.4	51.6
54	50.3	40.8	61.2

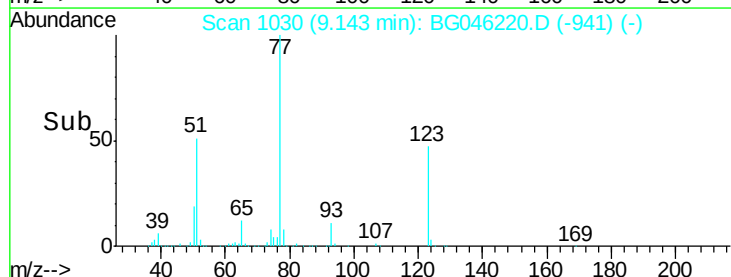
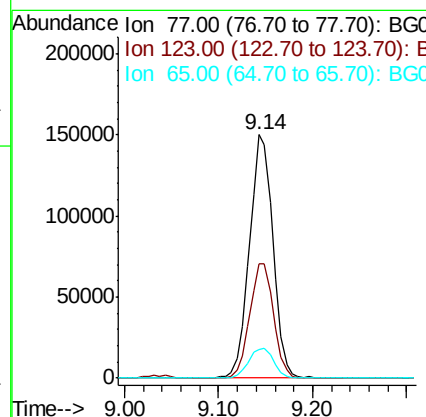
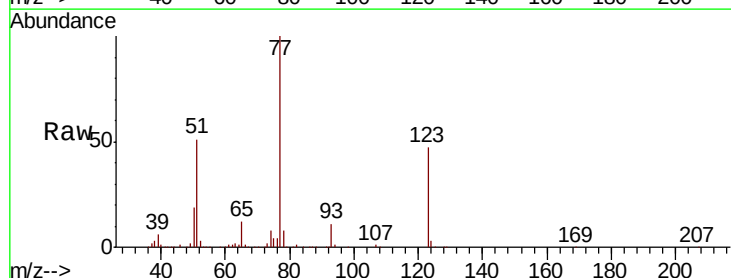
Manual Integrations
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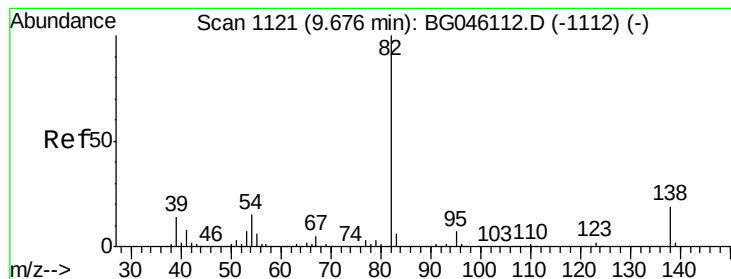
mohammad
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#24
Nitrobenzene
Concen: 38.050 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	36.8	55.2
65	11.8	10.2	15.2





#25

Isophorone

Concen: 40.895 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

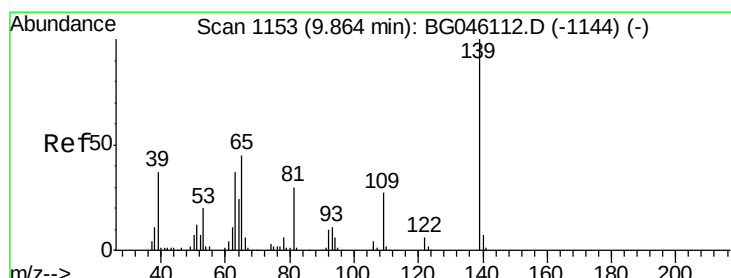
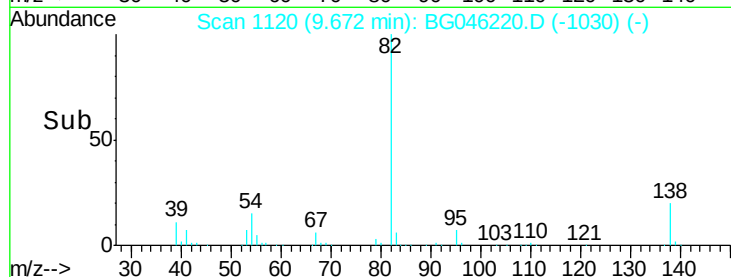
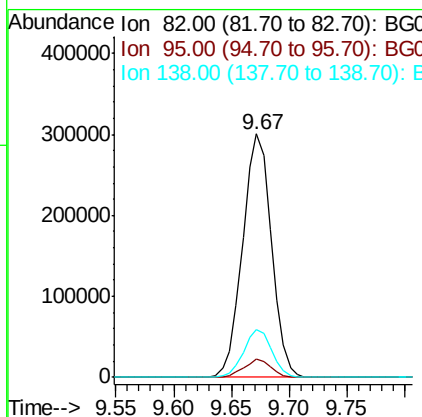
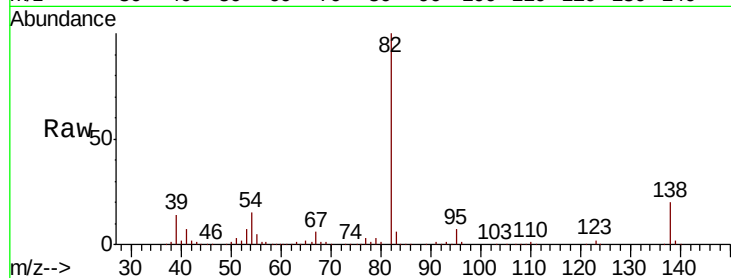
ClientSampleId :

SS-TP-1MSD

Tot Ion:	82	Resp:	520910
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.5	8.3
138	19.6	15.3	22.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.613 ng

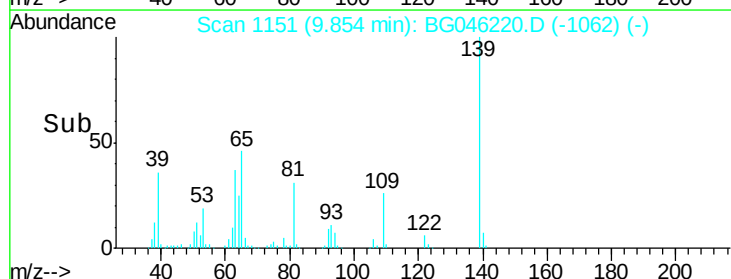
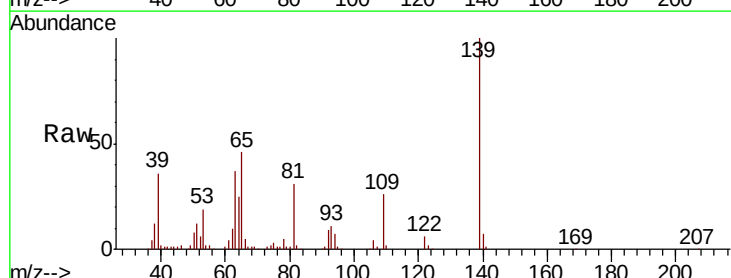
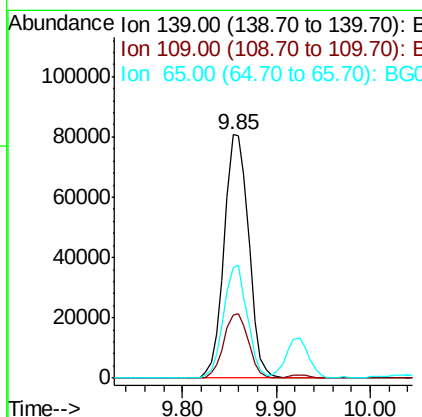
RT: 9.85 min Scan# 1151

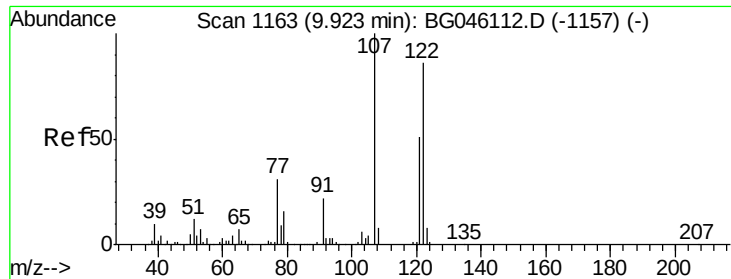
Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion:	139	Resp:	147278
Ion Ratio	Lower	Upper	
139	100		
109	25.9	21.8	32.8
65	45.6	36.2	54.2





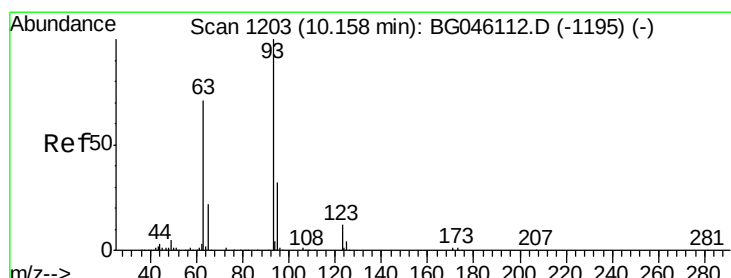
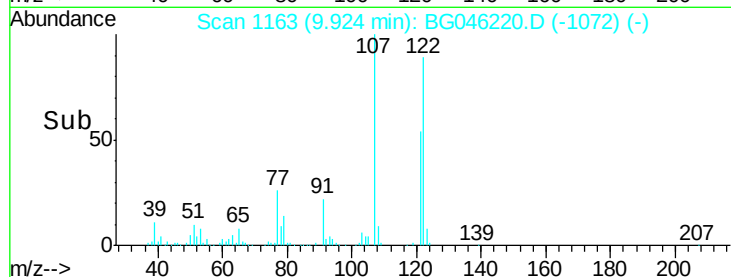
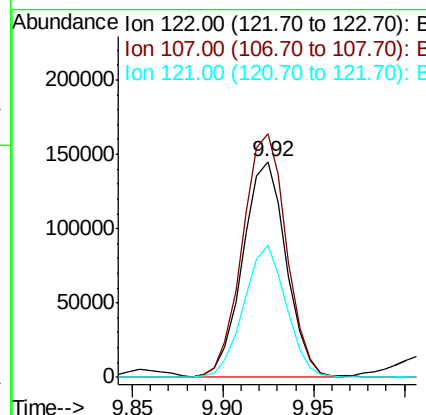
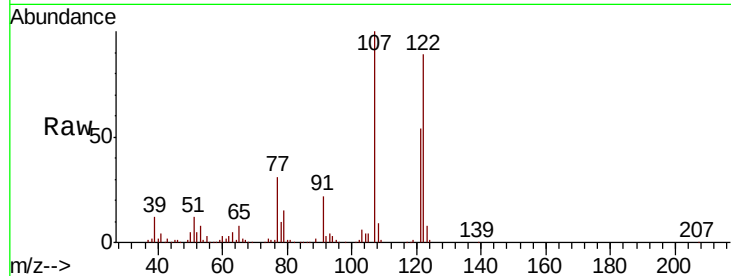
#27
 2,4-Dimethylphenol
 Concen: 47.734 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	92.4	138.6
121	61.4	47.0	70.6

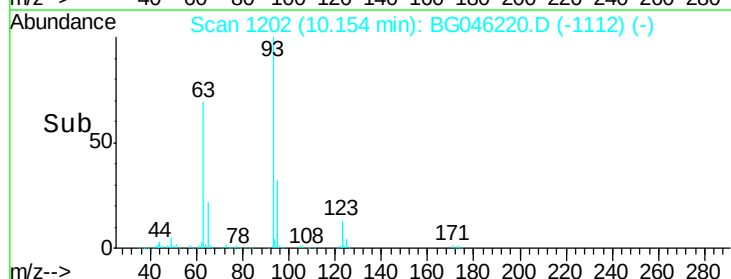
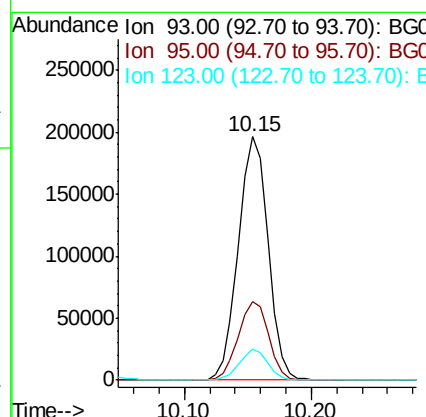
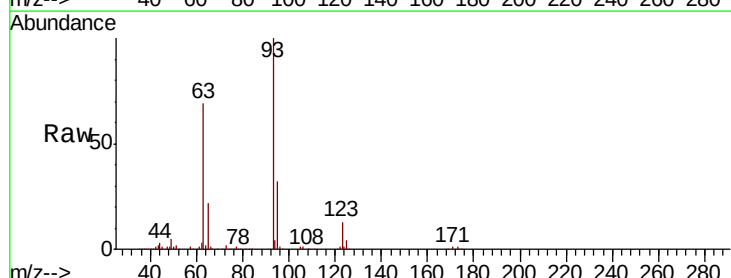
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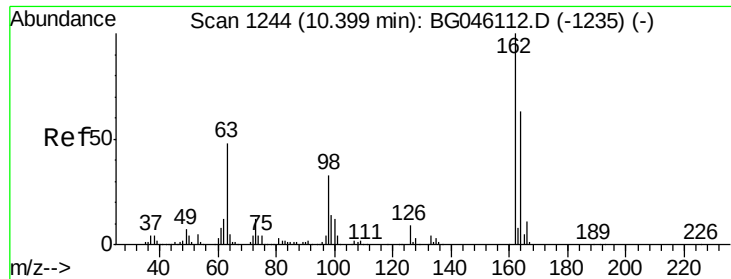
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.048 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	12.7	9.7	14.5





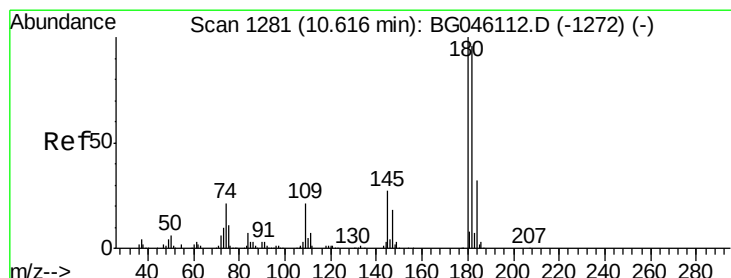
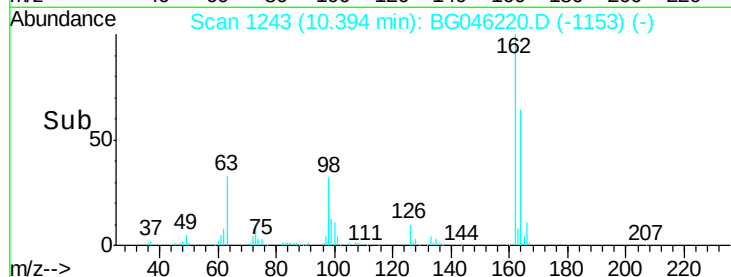
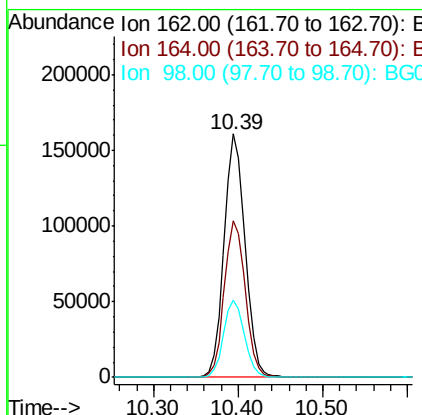
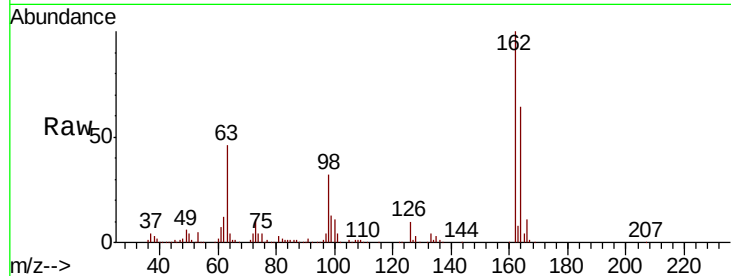
#29
 2,4-Dichlorophenol
 Concen: 46.706 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	276498		
164	64.1	43.3	83.3	
98	31.8	13.1	53.1	

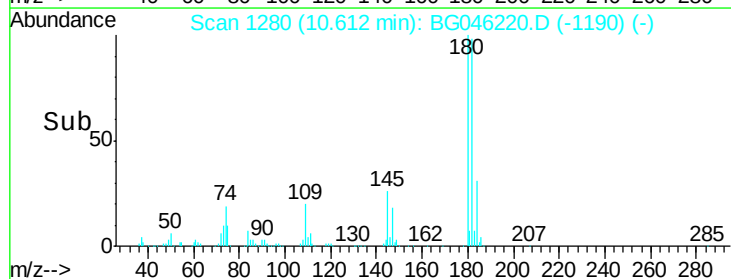
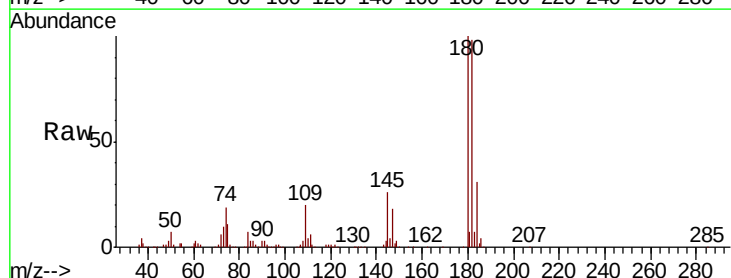
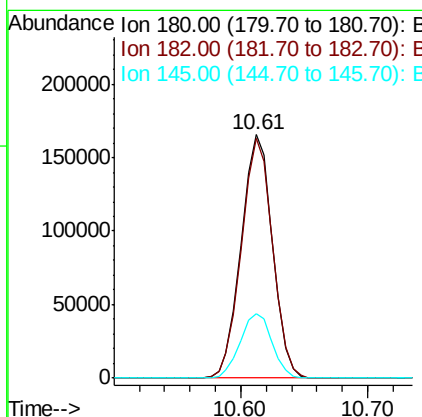
Manual Integrations
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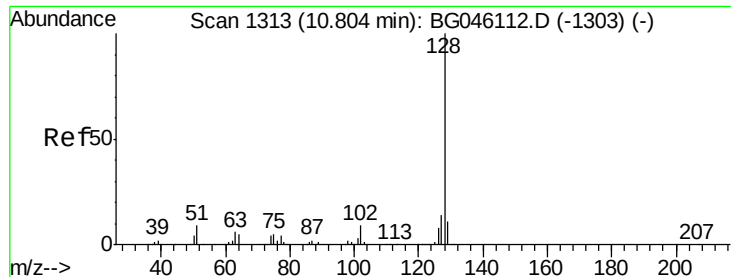
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.919 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	283775		
182	98.3	76.7	115.1	
145	26.4	21.8	32.8	





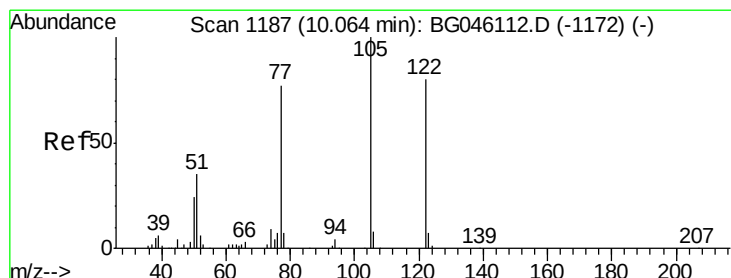
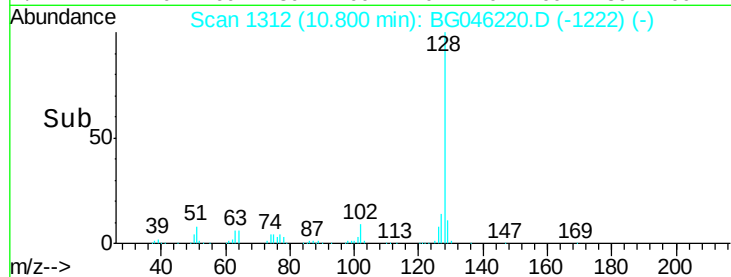
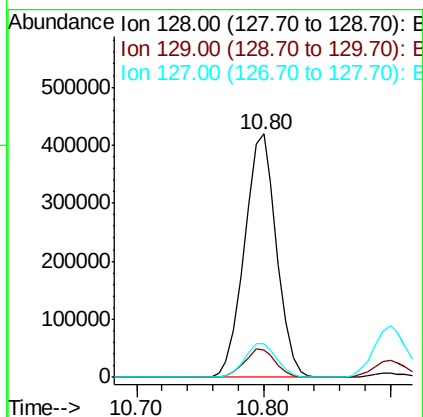
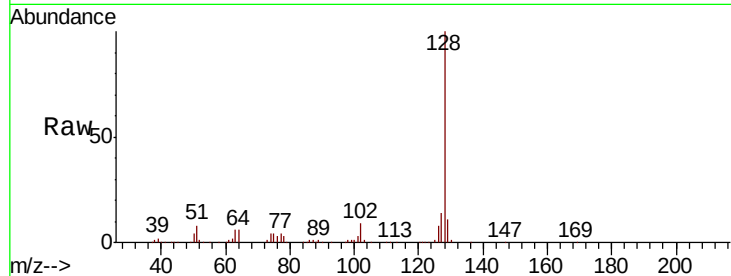
#31
Naphthalene
Concen: 40.003 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	733608		
129	11.4		9.1	13.7
127	13.6		11.3	16.9

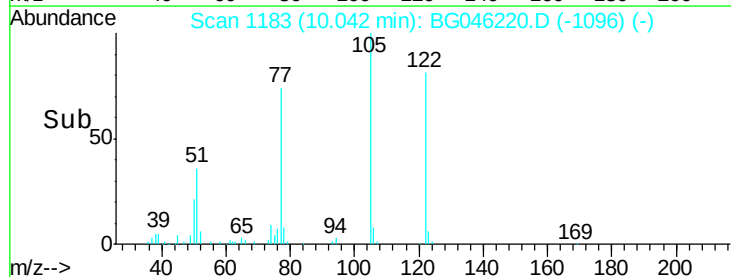
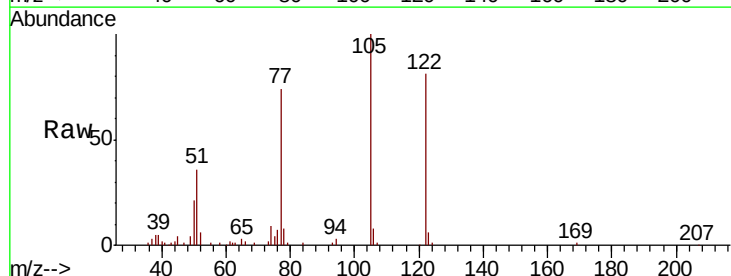
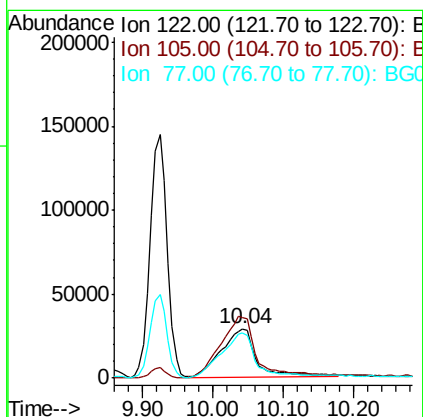
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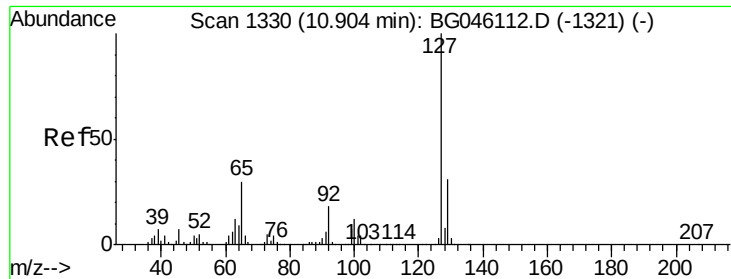
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#32
Benzoic acid
Concen: 31.239 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100456		
105	123.2		103.0	143.0
77	91.7		75.2	115.2





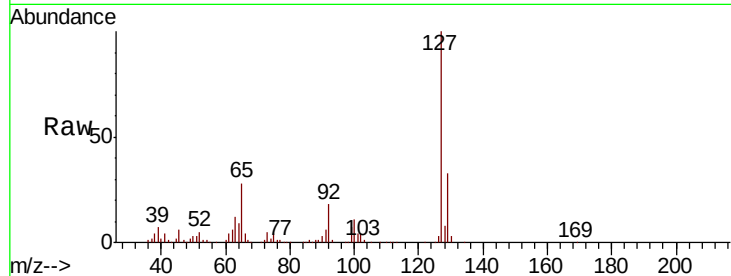
#33
4-Chloroaniline
Concen: 21.878 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

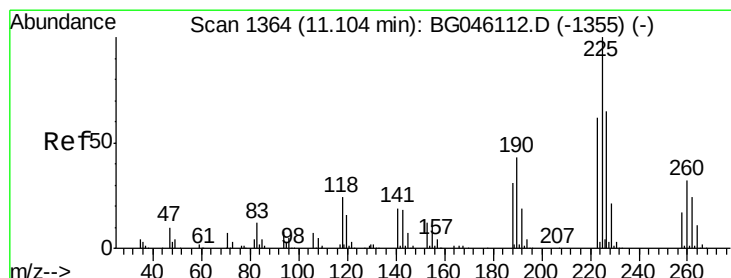
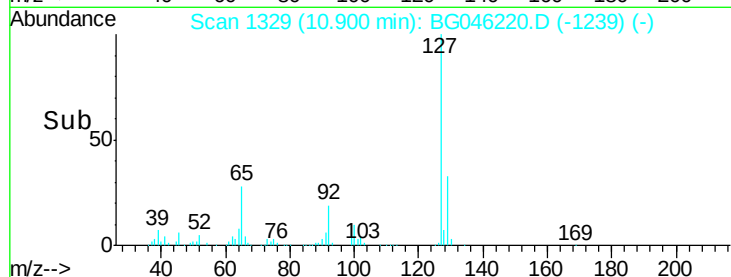
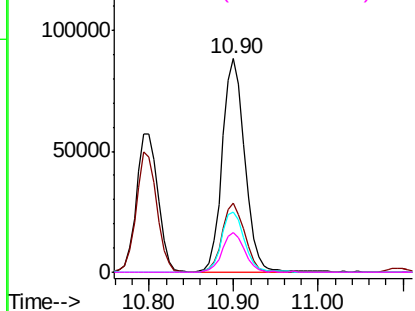
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.2	37.8		
65	28.1	24.2	36.2		
92	18.4	14.5	21.7		

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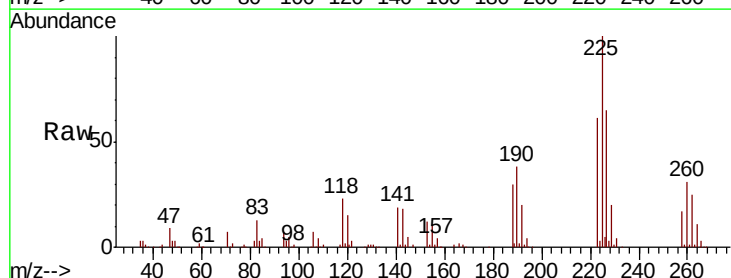


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

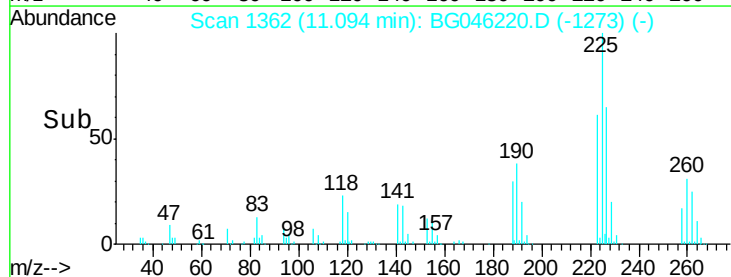
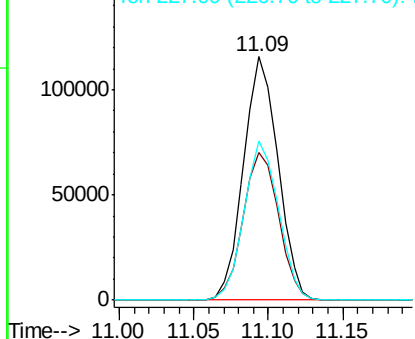


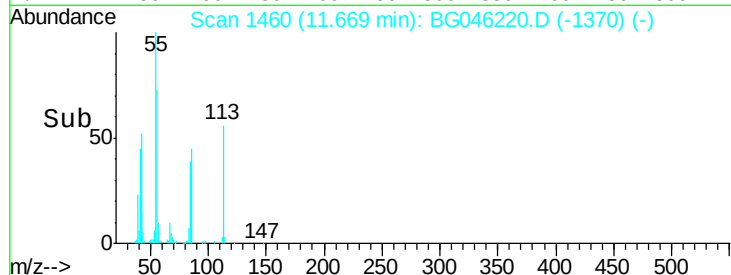
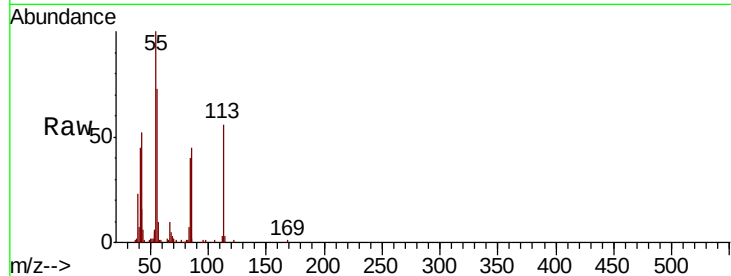
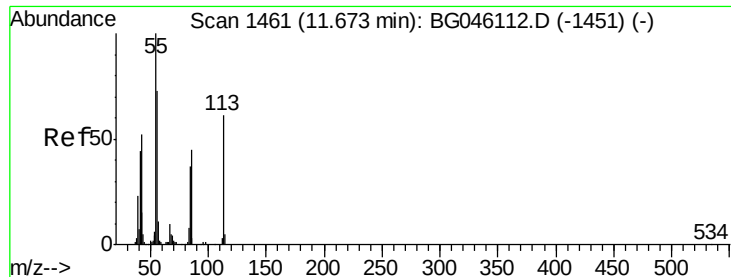
#34
Hexachlorobutadiene
Concen: 40.186 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	49.8	74.6		
227	65.2	51.9	77.9		



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





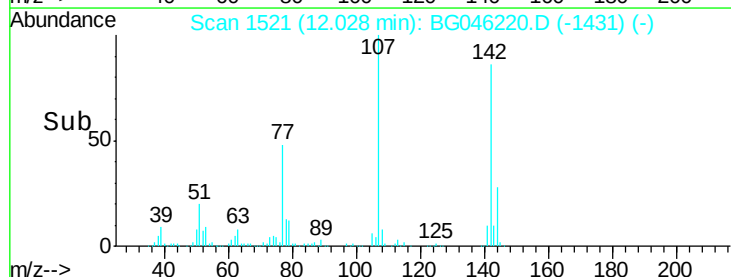
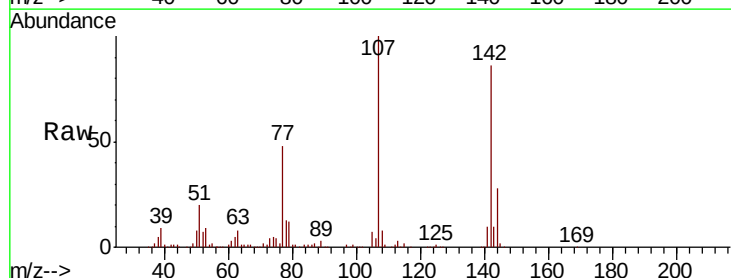
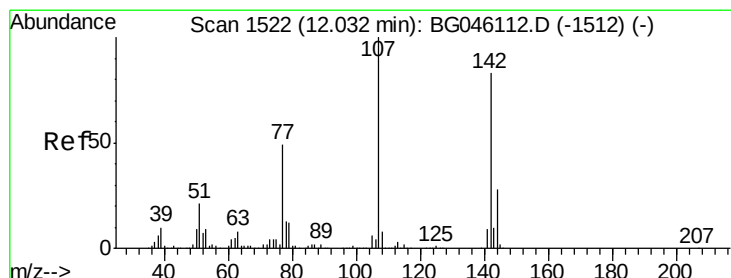
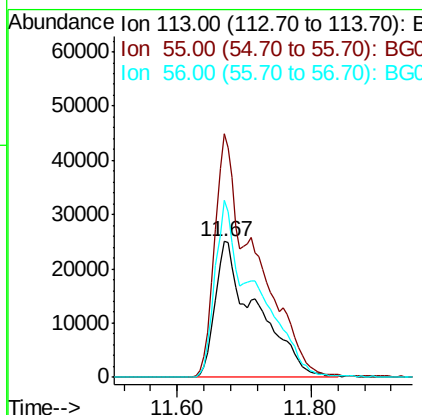
#35
Caprolactam
Concen: 55.308 ng/ml
RT: 11.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.0	144.7	184.7
56	130.3	99.4	139.4

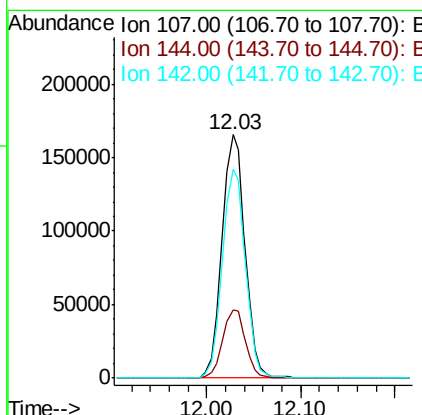
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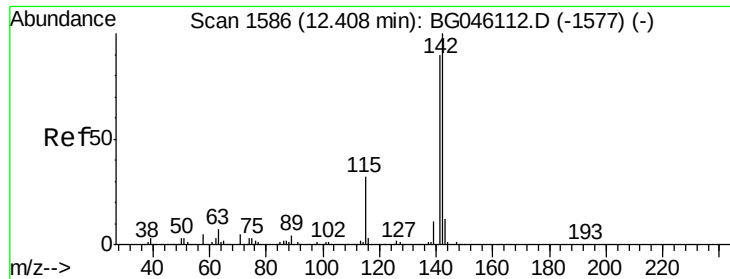
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#36
4-Chloro-3-methylphenol
Concen: 48.762 ng/ml
RT: 12.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.4	33.6
142	86.1	66.6	100.0





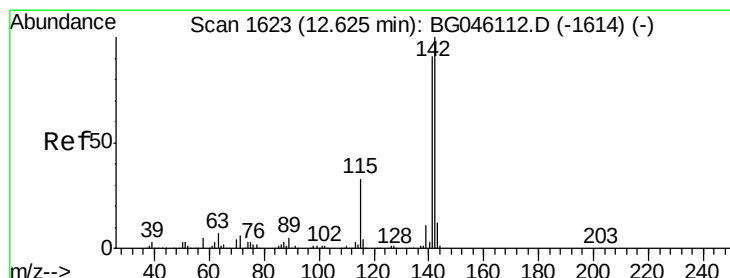
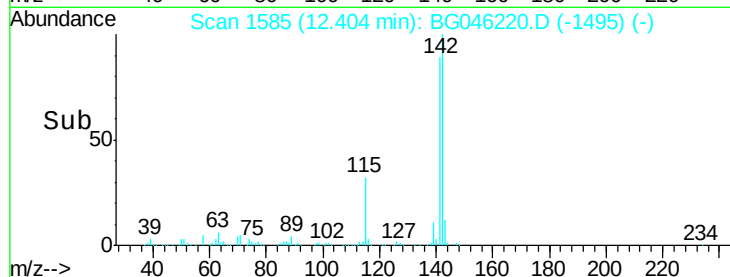
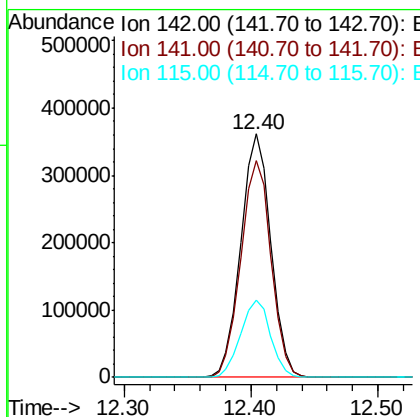
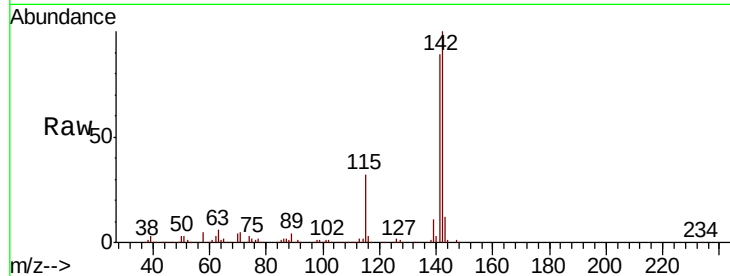
#37
 2-Methylnaphthalene
 Concen: 42.008 ng
 RT: 12.40 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.7	107.5
115	31.6	25.8	38.8

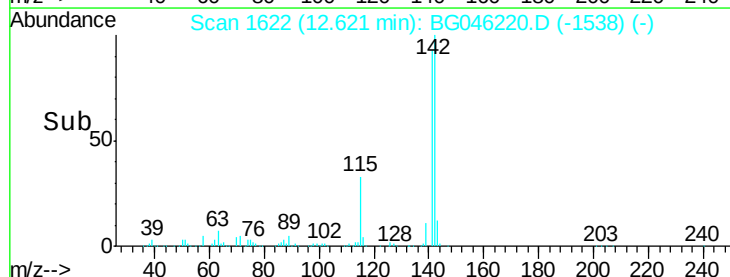
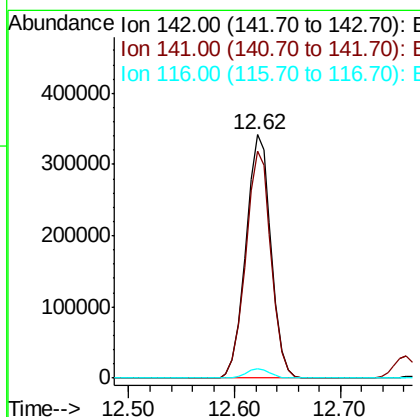
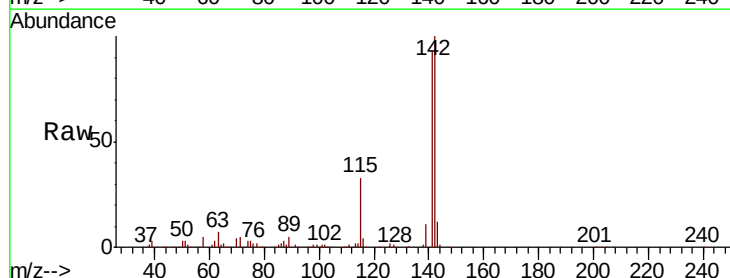
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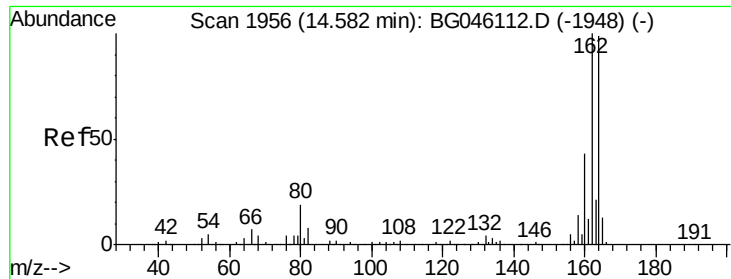
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#38
 1-Methylnaphthalene
 Concen: 42.194 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.0	109.4
116	3.9	2.8	4.2





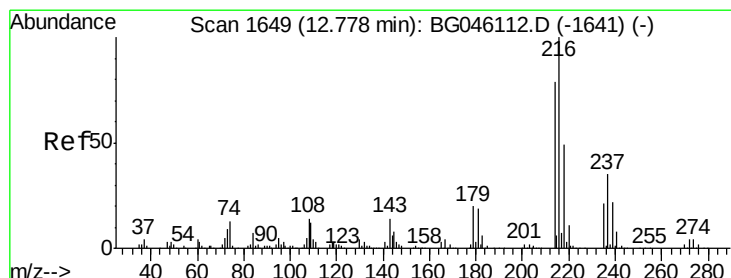
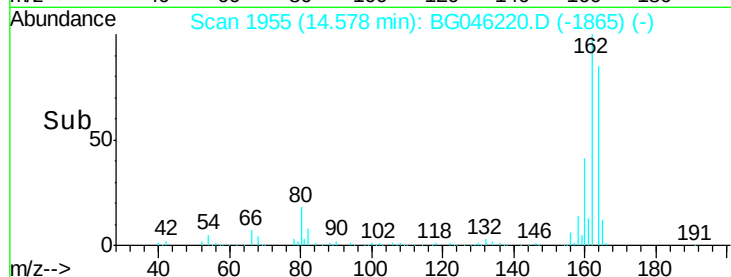
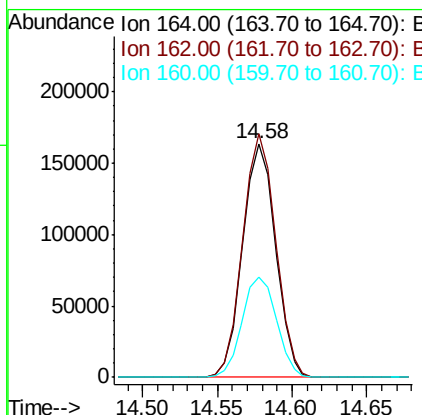
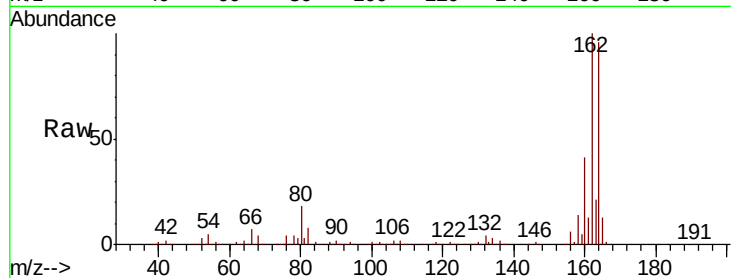
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.6	121.0
160	43.0	34.9	52.3

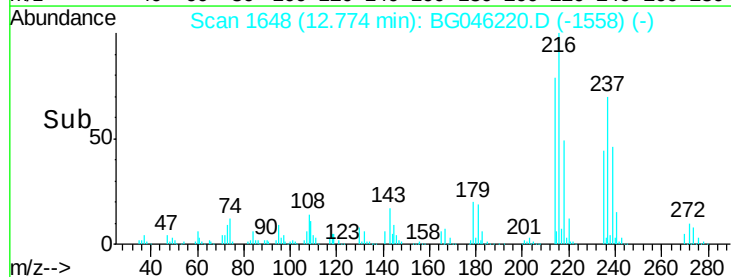
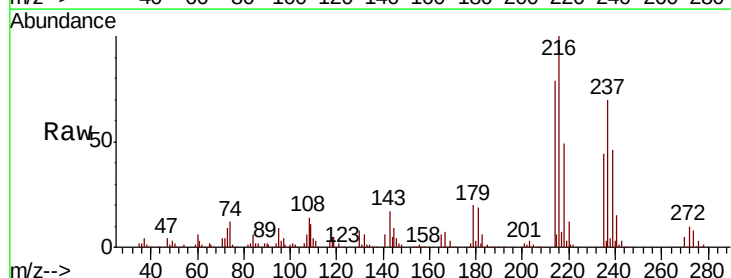
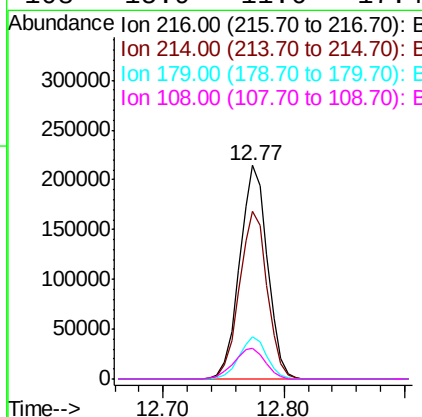
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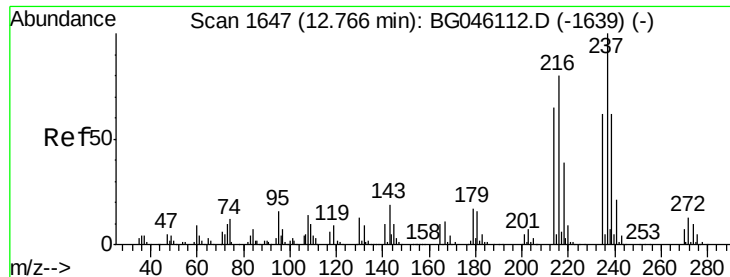
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.055 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.7	94.1
179	19.3	15.0	22.6
108	15.9	11.6	17.4





#41

Hexachlorocyclopentadiene

Concen: 90.281 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

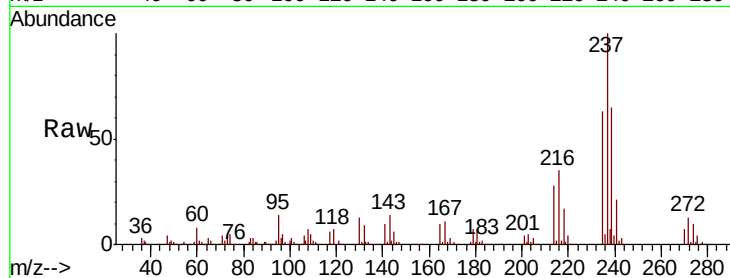
ClientSampleId :

SS-TP-1MSD

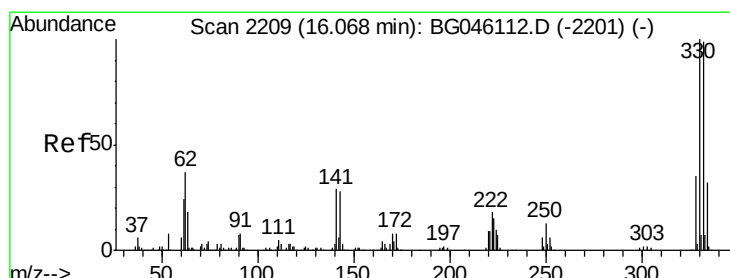
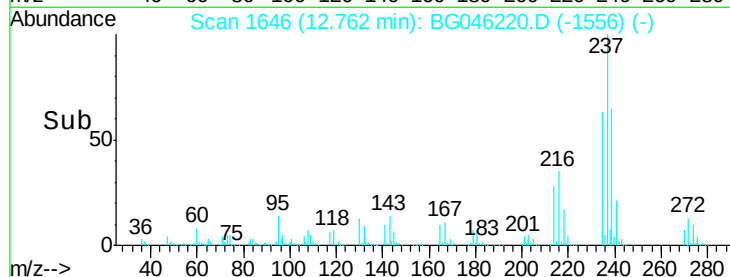
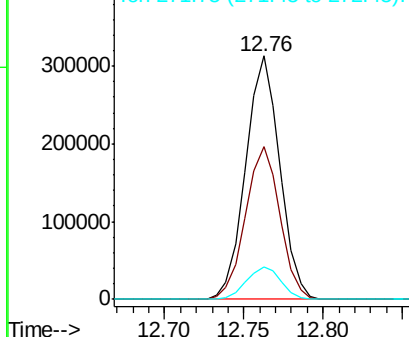
Tot Ion:	237	Resp:	467470
Ion Ratio		Lower	Upper
237	100		
235	62.6	42.3	82.3
272	13.4	0.0	32.7

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



#42

2,4,6-Tribromophenol

Concen: 86.244 ng

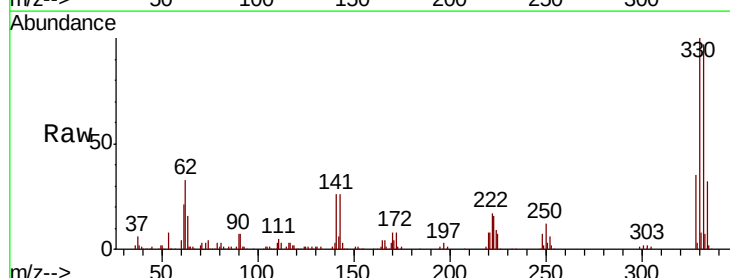
RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

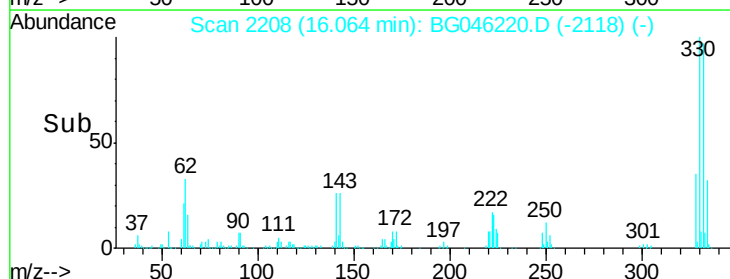
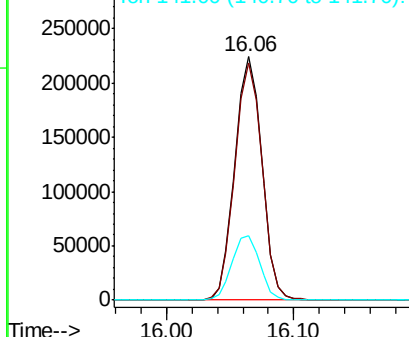
Lab File: BG046220.D

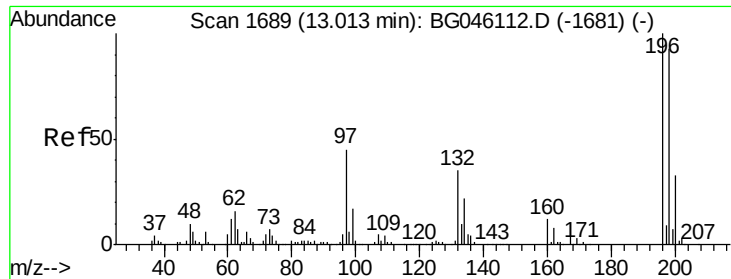
Acq: 11 Aug 2020 16:46

Tgt Ion:	330	Resp:	331896
Ion Ratio		Lower	Upper
330	100		
332	98.0	77.4	116.2
141	27.2	23.4	35.0



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





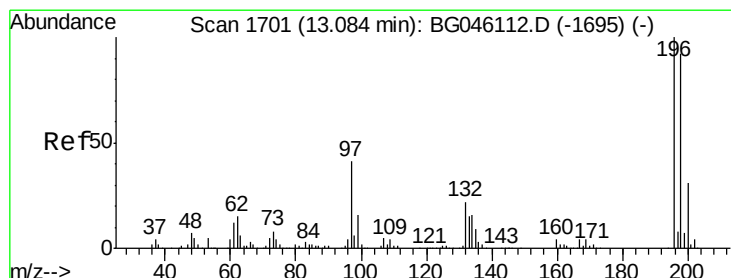
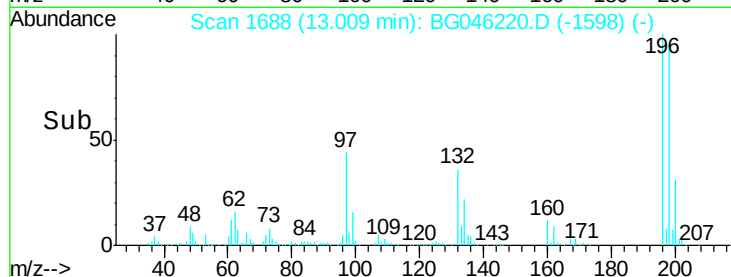
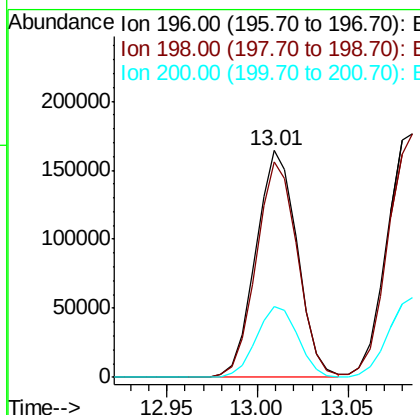
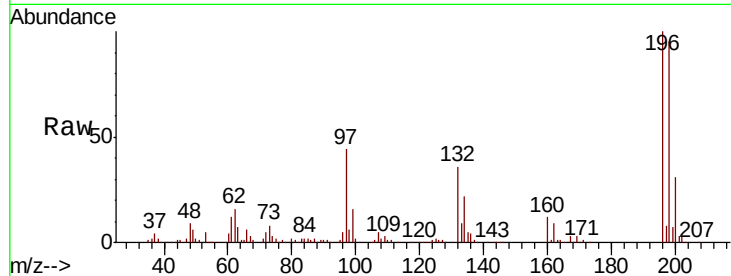
#43
 2,4,6-Trichlorophenol
 Concen: 45.201 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	260326		
198	95.1	74.2	111.4	
200	31.4	26.0	39.0	

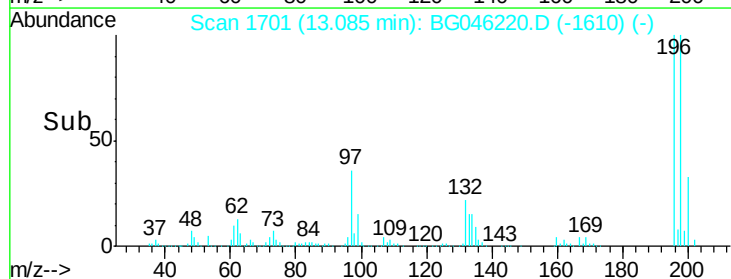
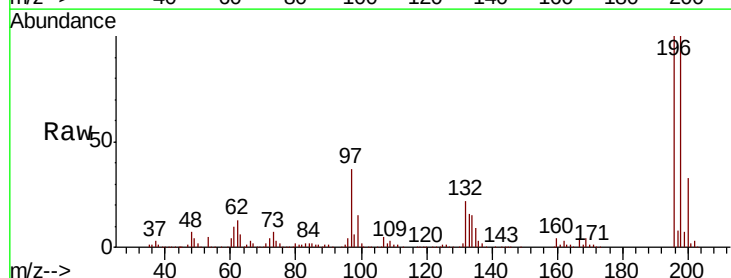
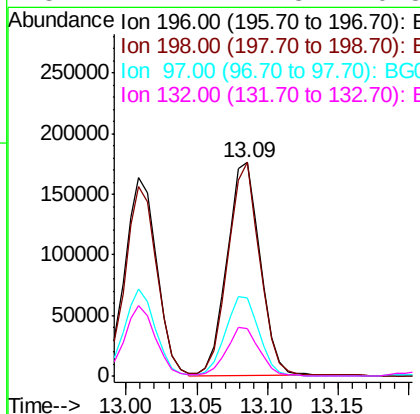
Manual Integrations
 APPROVED

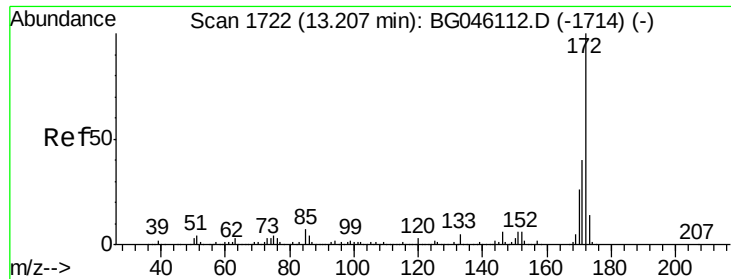
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.748 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	287480		
198	99.9	73.9	110.9	
97	36.6	32.7	49.1	
132	22.4	17.8	26.8	





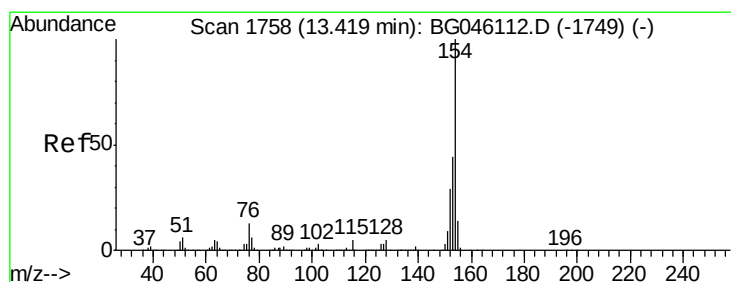
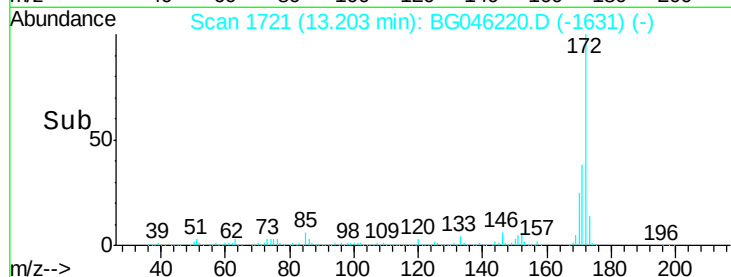
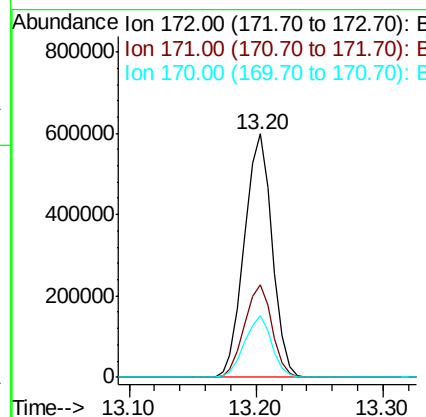
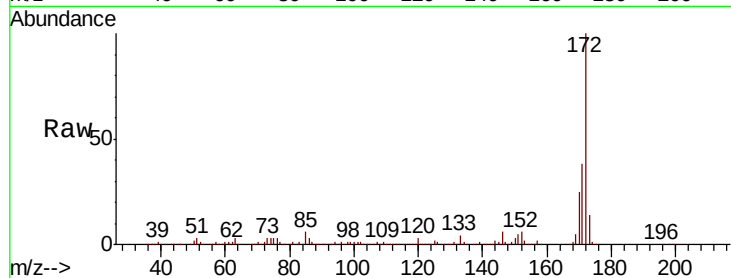
#45
2-Fluorobiphenyl
Concen: 52.631 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.7	47.5
170	25.2	20.9	31.3

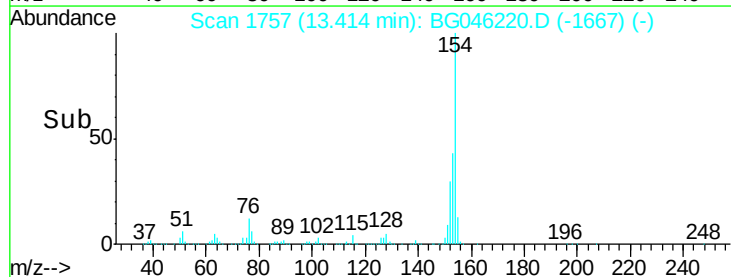
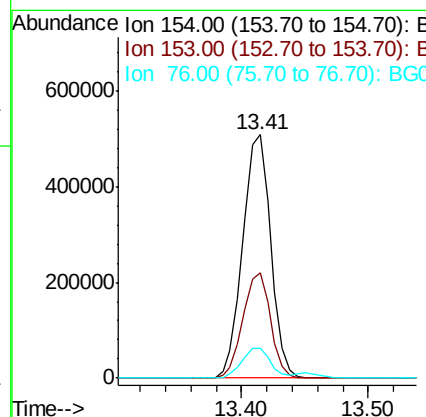
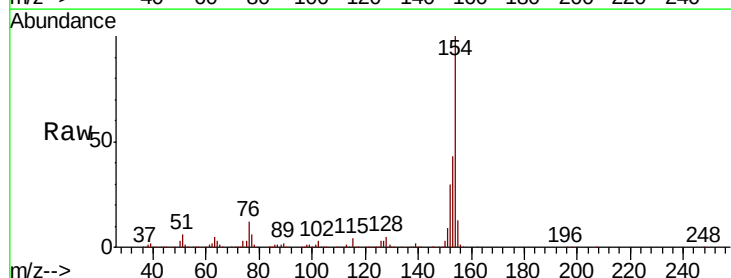
Manual Integrations
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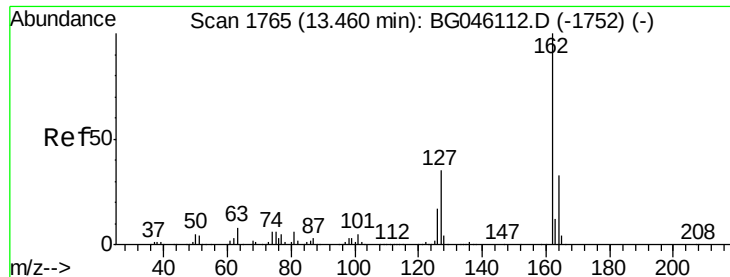
mohammad
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#46
1,1'-Biphenyl
Concen: 39.550 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.7	63.7
76	12.2	0.0	32.9





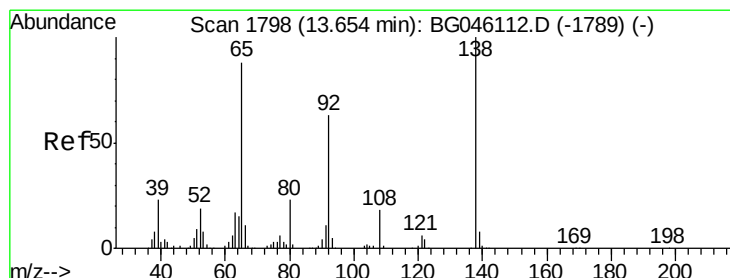
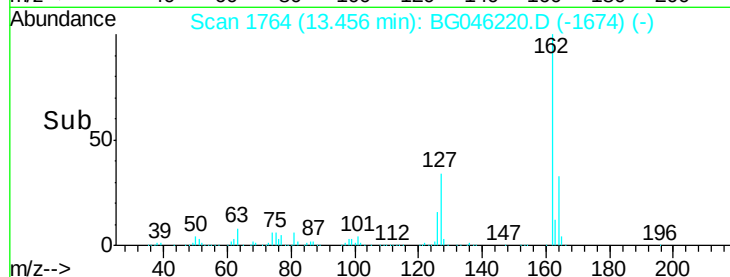
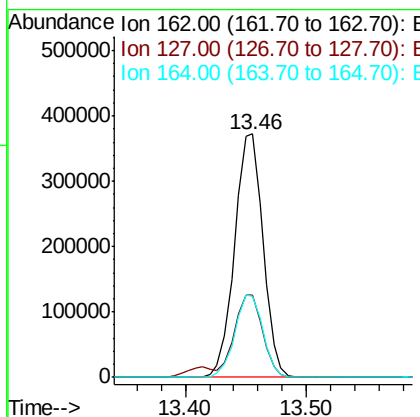
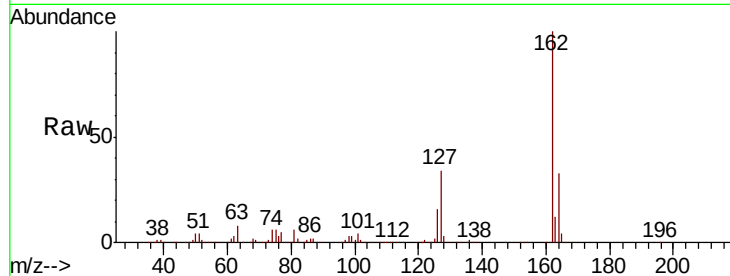
#47
 2-Chloronaphthalene
 Concen: 38.964 ng
 RT: 13.46 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion:	162	Resp:	610860
Ion Ratio	Lower	Upper	
162	100		
127	33.9	28.0	42.0
164	33.5	26.5	39.7

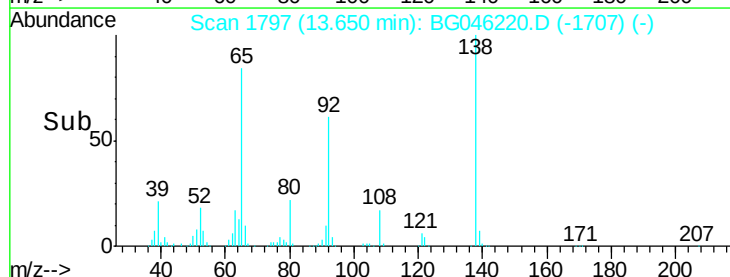
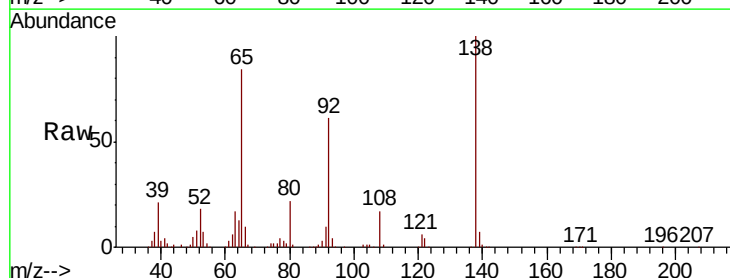
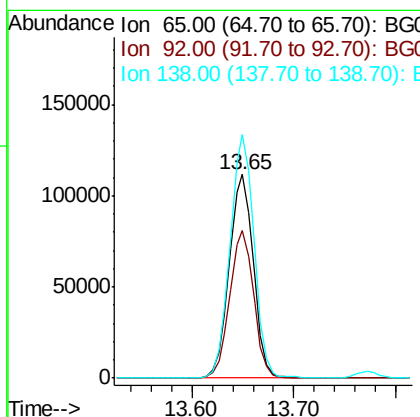
Manual Integrations
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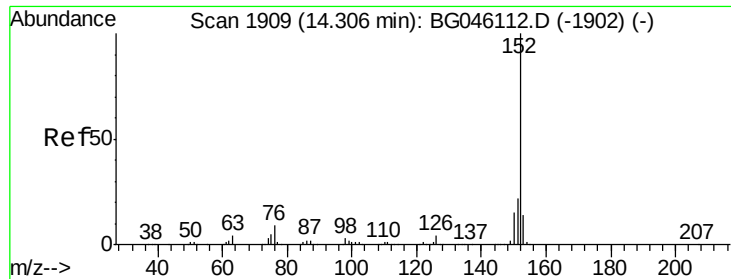
mohammad
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#48
 2-Nitroaniline
 Concen: 44.925 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion:	65	Resp:	184616
Ion Ratio	Lower	Upper	
65	100		
92	72.6	57.4	86.2
138	119.5	91.1	136.7





#49

Acenaphthylene

Concen: 40.495 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

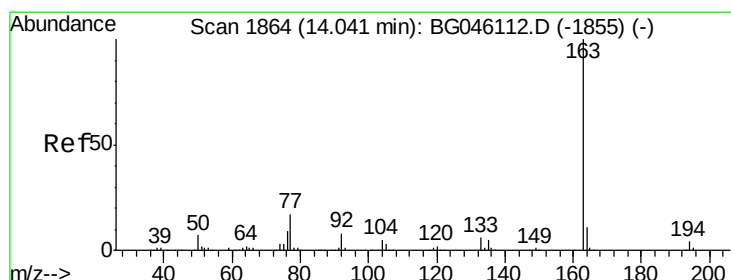
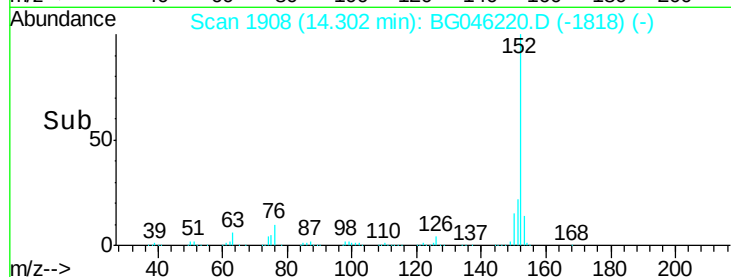
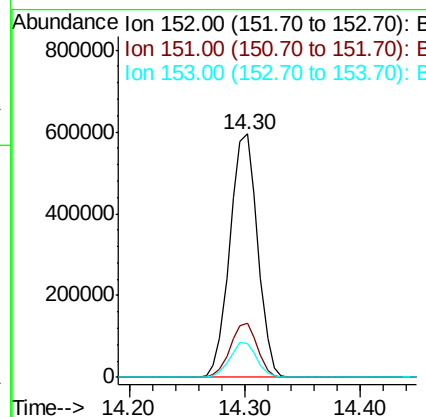
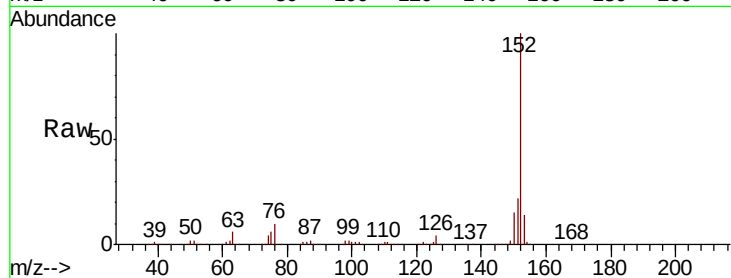
ClientSampleId :

SS-TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		985827		
151	22.1	17.4	26.2		
153	14.1	10.9	16.3		

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.481 ng

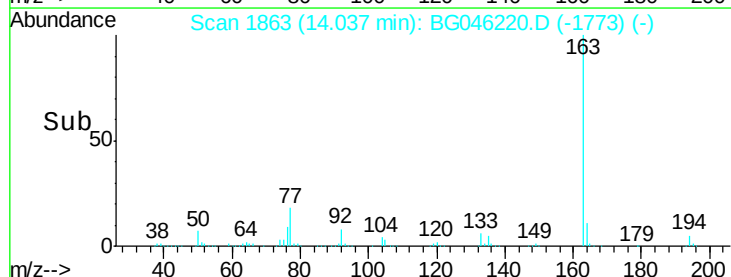
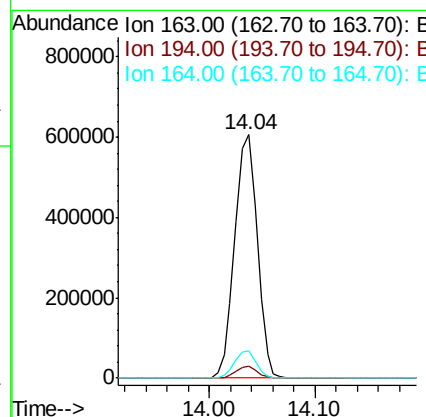
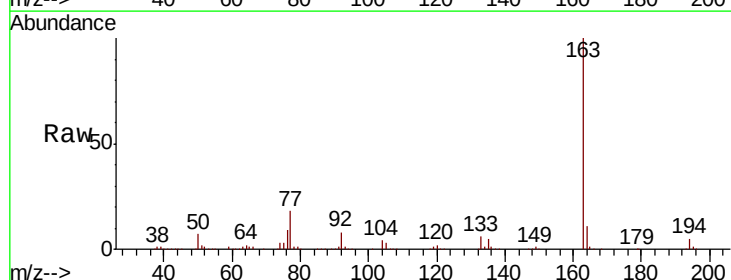
RT: 14.04 min Scan# 1863

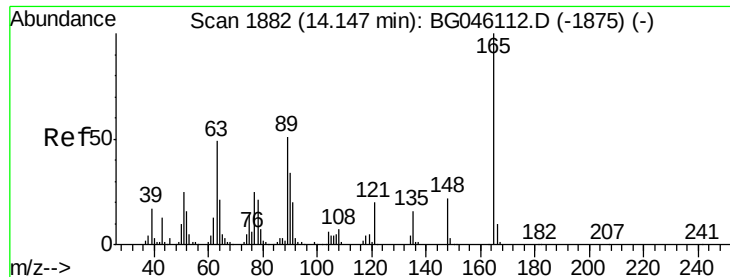
Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		893813		
194	4.9	3.5	5.3		
164	11.0	8.8	13.2		





#51

2,6-Dinitrotoluene

Concen: 42.983 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

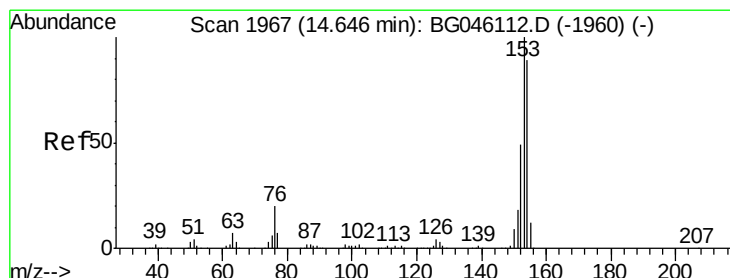
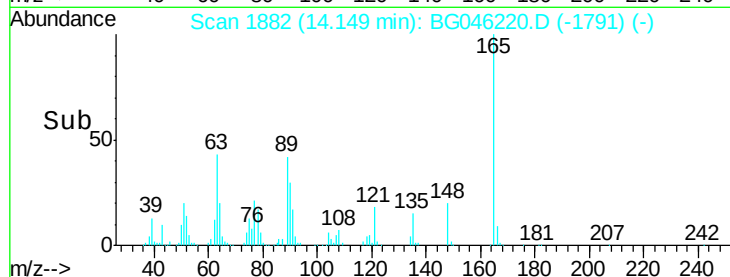
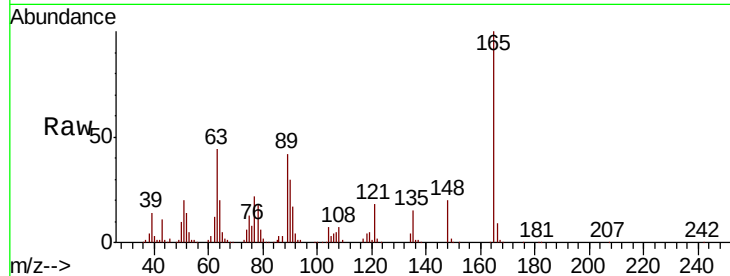
ClientSampleId :

SS-TP-1MSD

Tot Ion:	165	Resp:	192365
Ion Ratio		Lower	Upper
165	100		
63	43.5	39.7	59.5
89	42.4	41.0	61.6

Manual Integrations
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#52

Acenaphthene

Concen: 40.779 ng

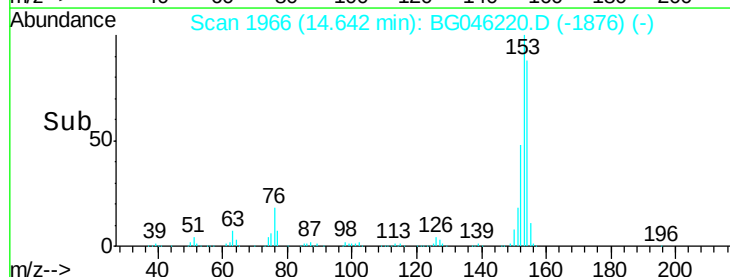
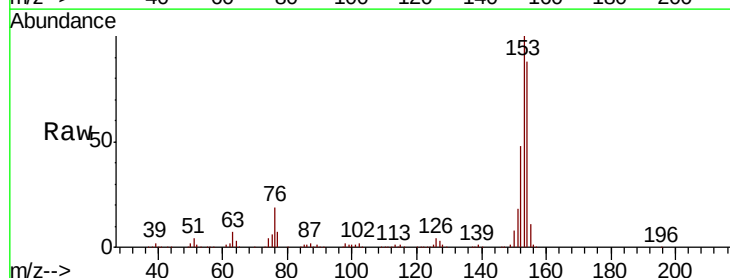
RT: 14.64 min Scan# 1966

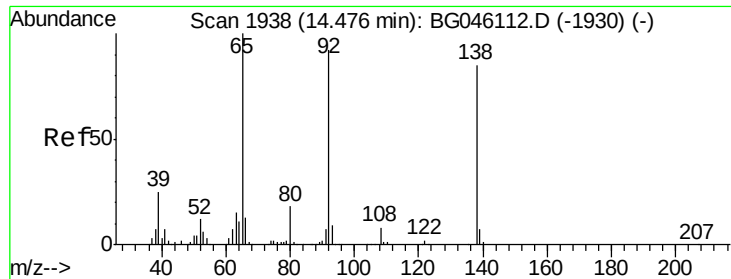
Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Tgt Ion:	154	Resp:	655199
Ion Ratio		Lower	Upper
154	100		
153	113.8	89.8	134.8
152	55.0	44.5	66.7





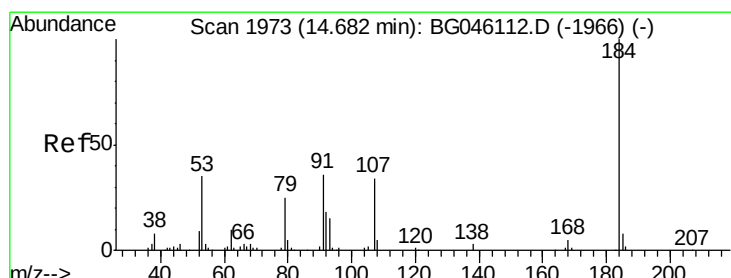
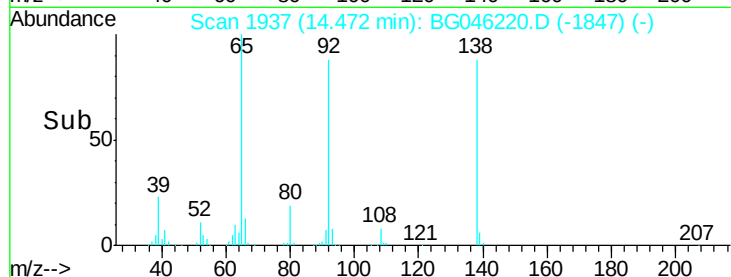
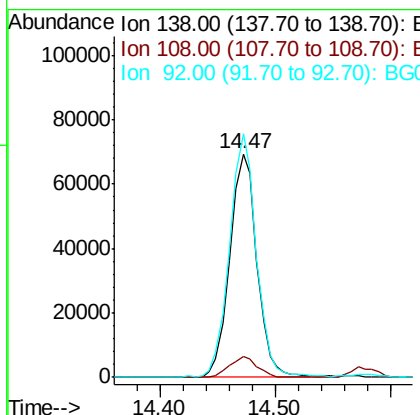
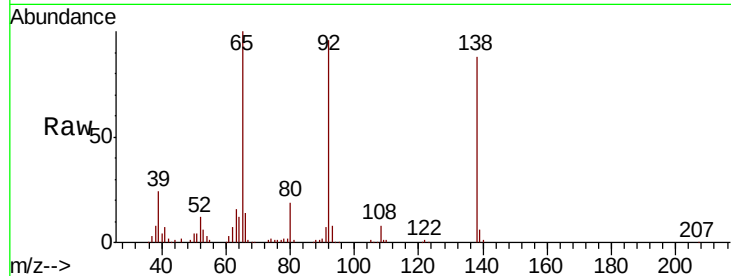
#53
 3-Nitroaniline
 Concen: 25.523 ng
 RT: 14.47 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.2	10.8
92	109.1	87.5	131.3

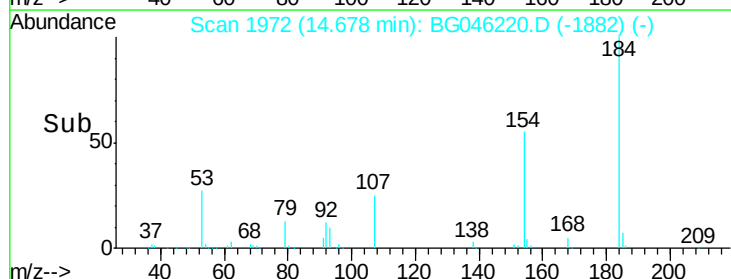
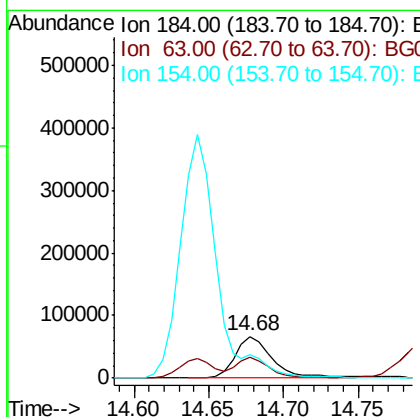
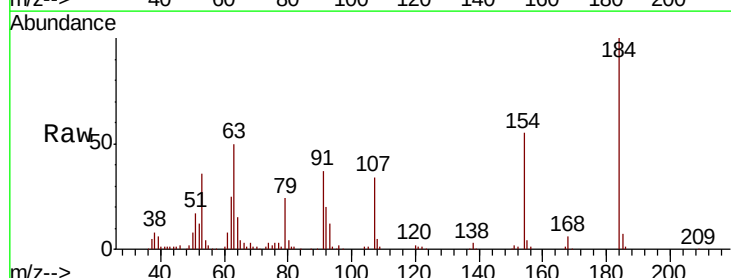
Manual Integrations
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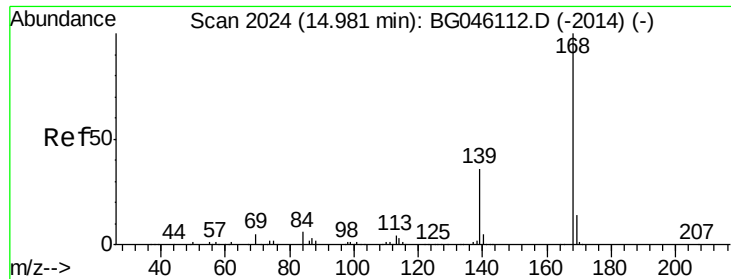
mohammad
 8/12/2020 1:48:12 PM



#54
 2,4-Dinitrophenol
 Concen: 43.755 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.5	36.7	55.1
154	55.4	41.3	61.9





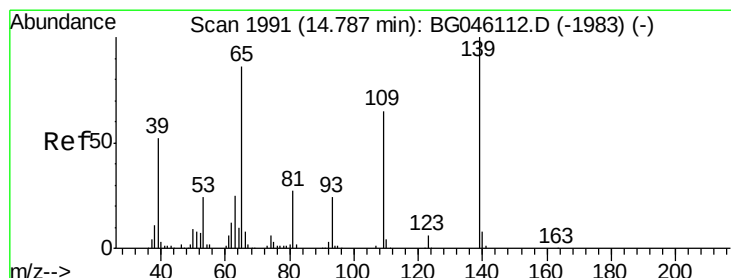
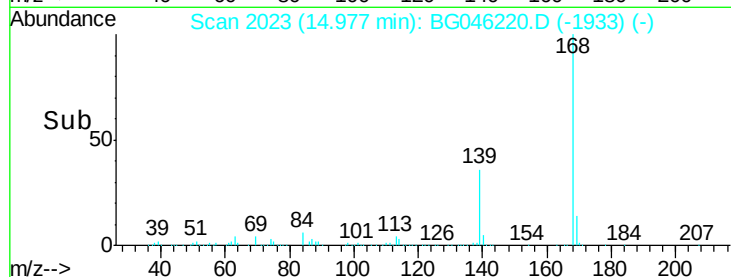
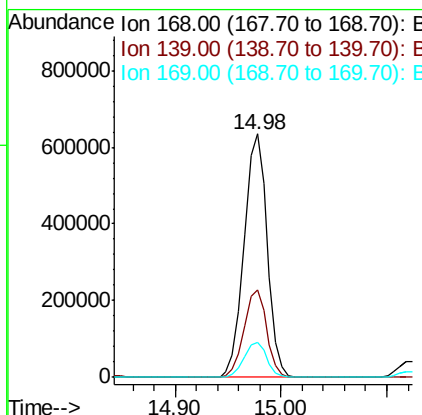
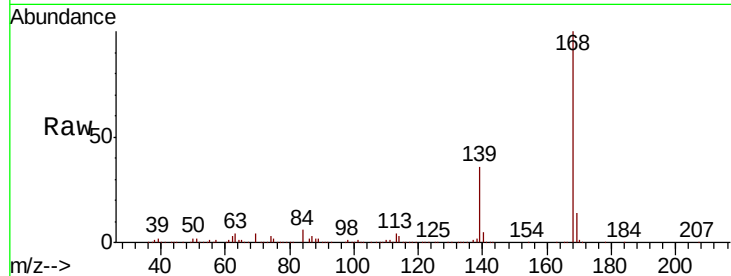
#55
Dibenzenofuran
Concen: 39.659 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	961488		
139	36.0	29.0	43.4	
169	14.5	11.3	16.9	

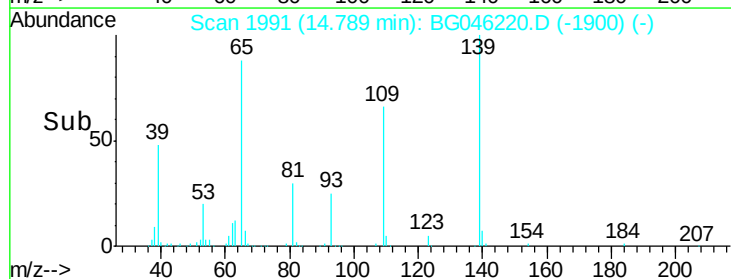
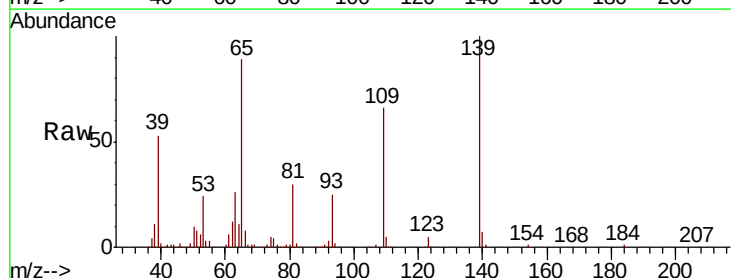
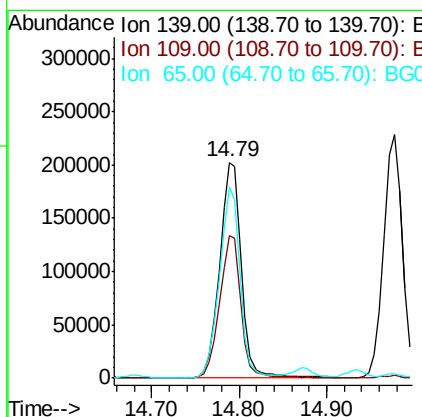
Manual Integrations
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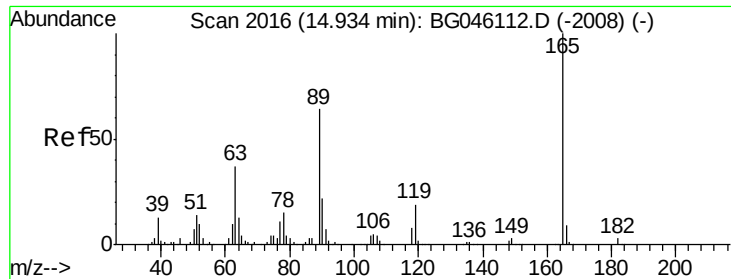
mohammad
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#56
4-Nitrophenol
Concen: 90.729 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	349492		
109	66.1	45.1	85.1	
65	88.8	66.4	106.4	





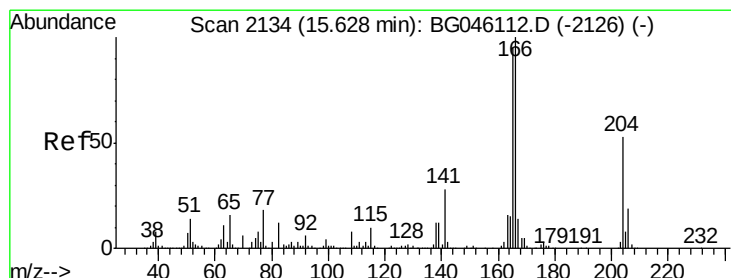
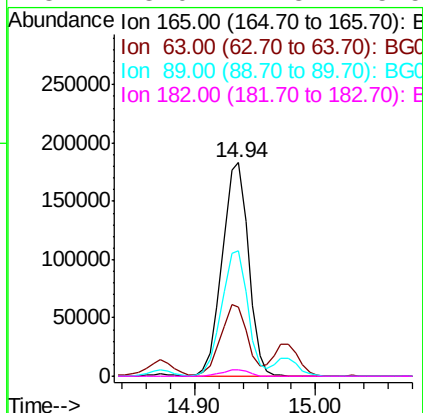
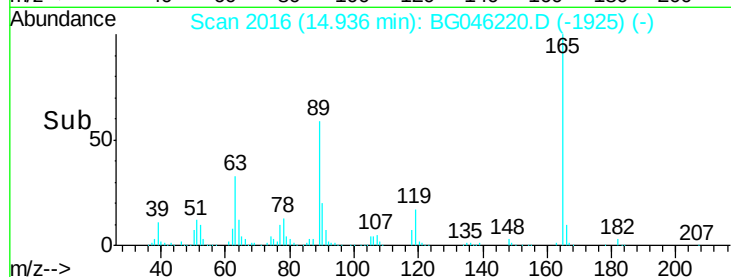
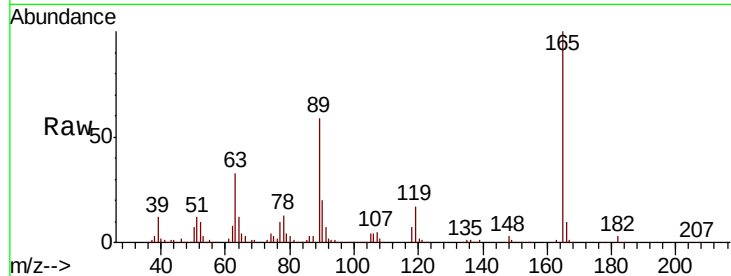
#57
2,4-Dinitrotoluene
Concen: 44.901 ng
RT: 14.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		276290		
63	32.6		30.1	45.1	
89	58.6		51.4	77.2	
182	3.0		2.3	3.5	

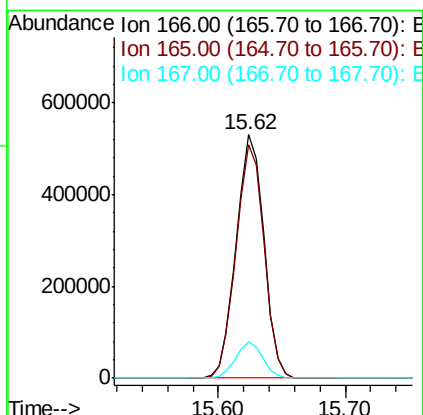
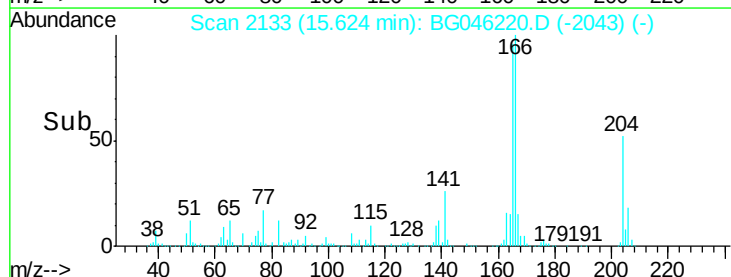
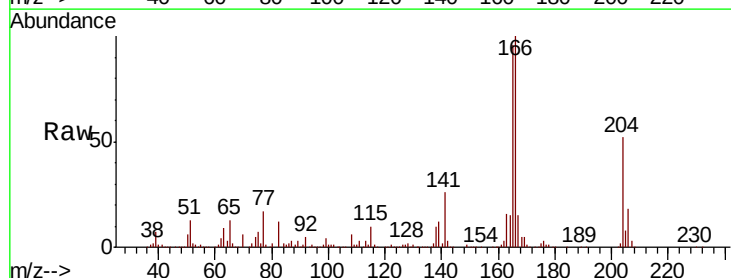
Manual Integrations
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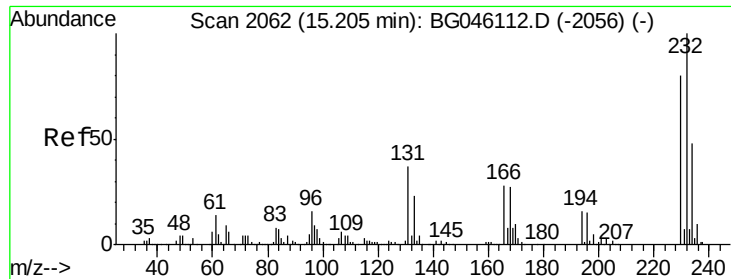
mohammad
8/12/2020 1:48:12 PM



#58
Fluorene
Concen: 40.874 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		802507		
165	95.9		76.3	114.5	
167	14.8		11.0	16.6	





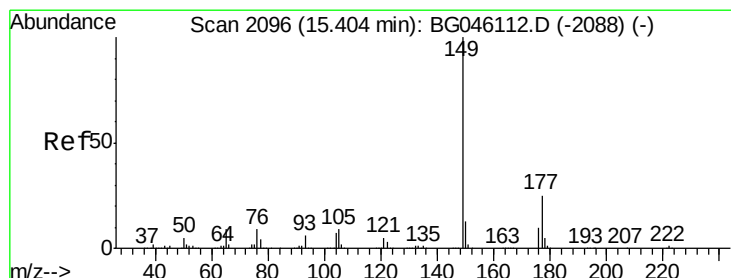
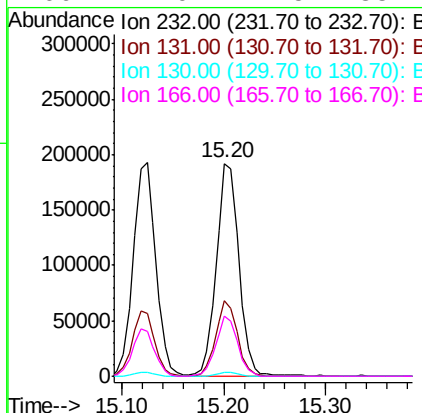
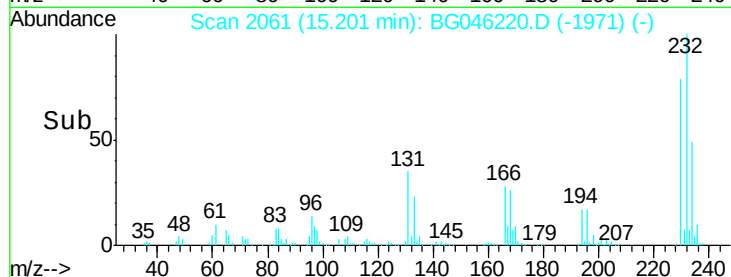
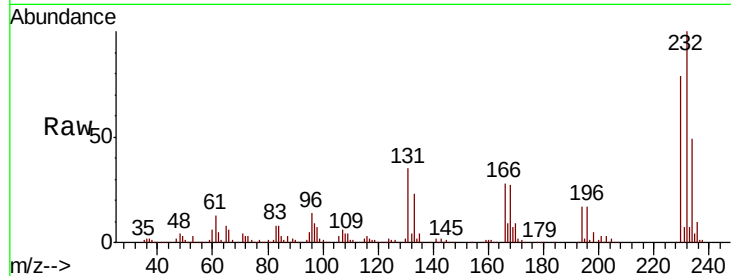
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.914 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		295441		
131	34.0	28.6	42.8		
130	1.9	1.6	2.4		
166	27.0	22.5	33.7		

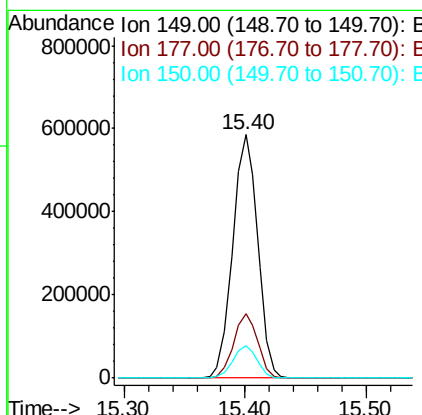
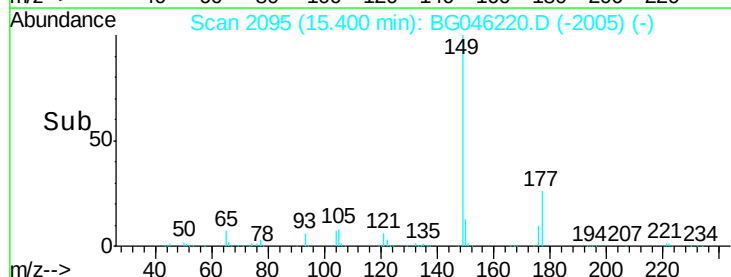
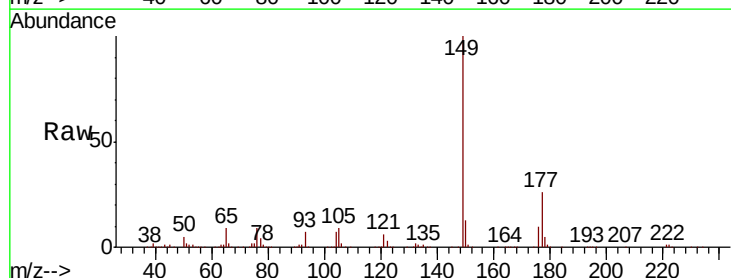
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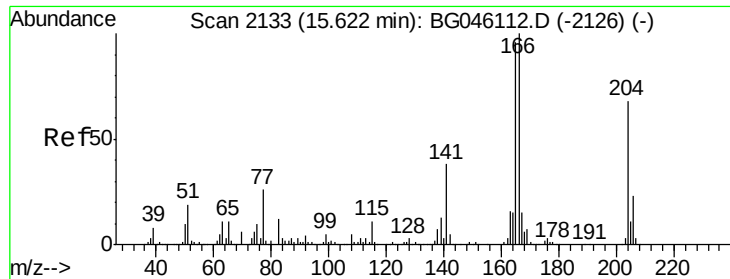
mohammad
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#60
 Diethylphthalate
 Concen: 44.497 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		841741		
177	26.3	19.7	29.5		
150	13.3	10.8	16.2		





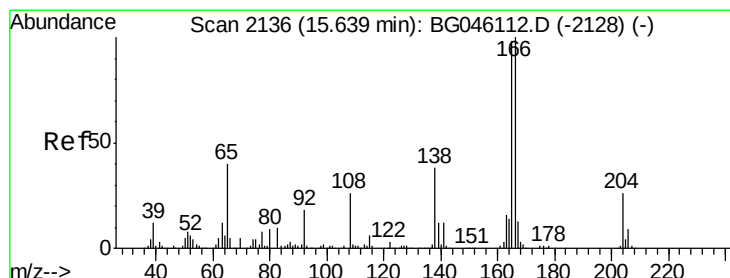
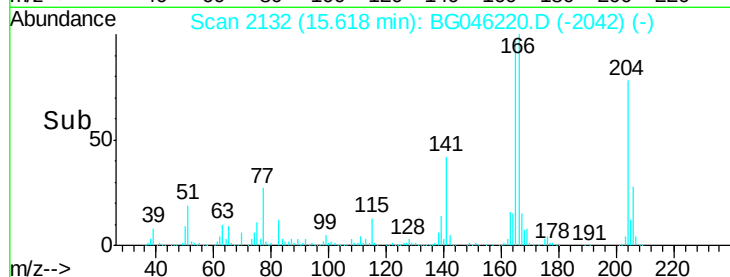
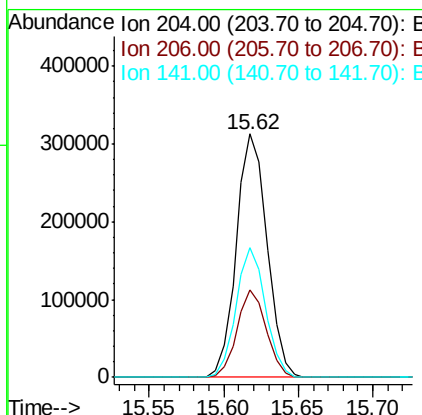
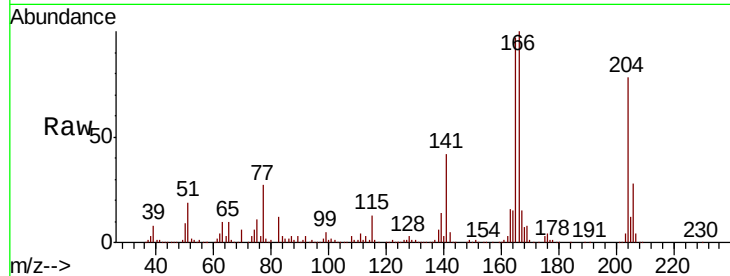
#61
4-Chlorophenyl-phenylether
Concen: 43.436 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.1	27.7	41.5
141	53.4	44.7	67.1

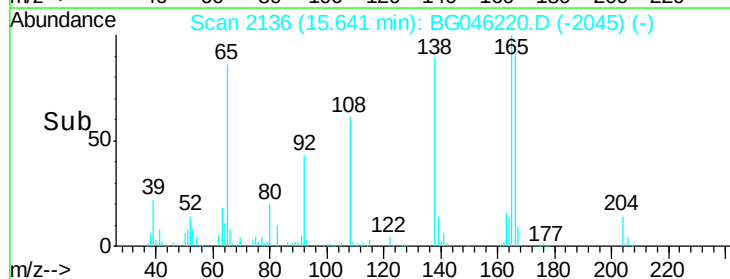
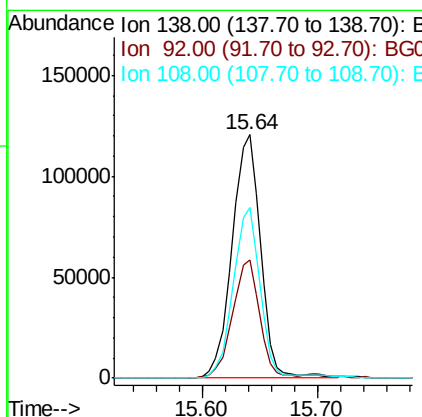
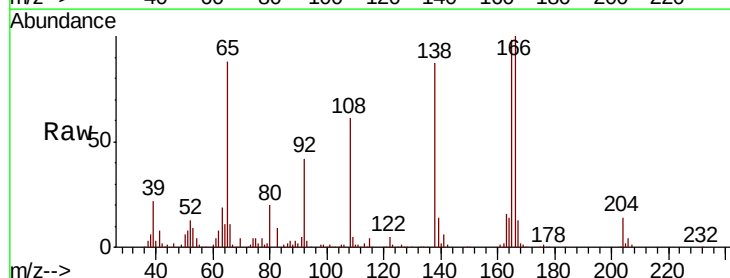
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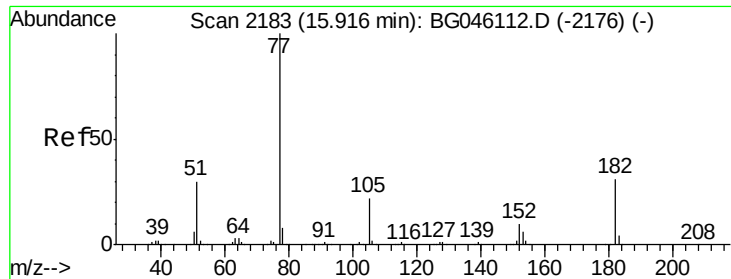
mohammad
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#62
4-Nitroaniline
Concen: 46.167 ng
RT: 15.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	28.3	68.3
108	70.1	49.2	89.2





#63

Azobenzene

Concen: 40.447 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

Tot Ion: 77 Resp: 717068

Ion Ratio Lower Upper

77 100

182 33.3 10.7 50.7

105 22.8 1.9 41.9

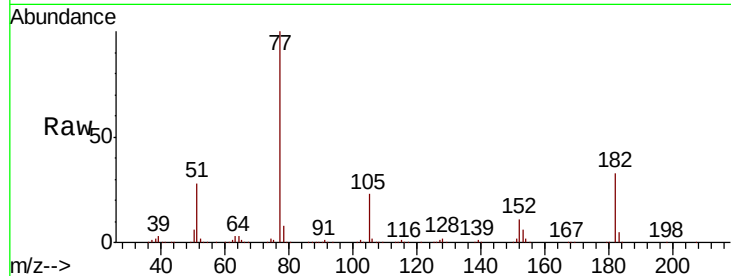
51 28.3 9.5 49.5

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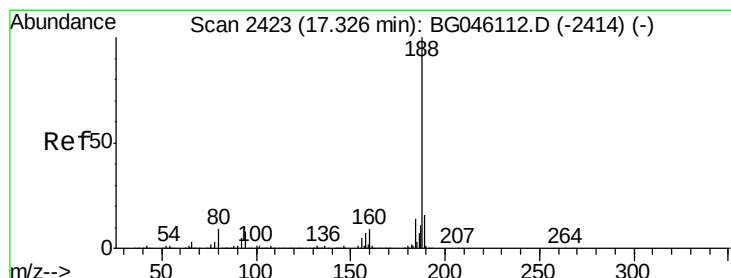
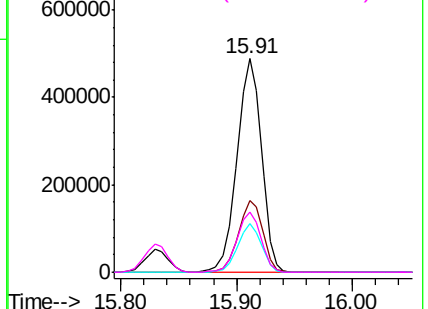
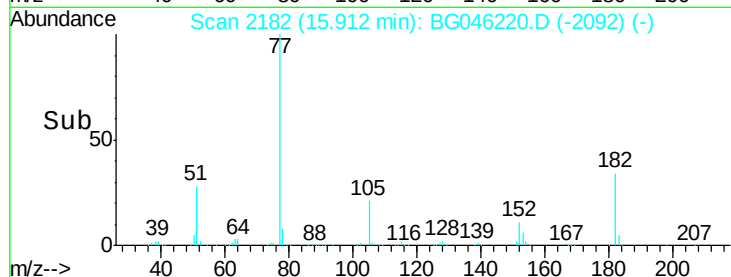


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

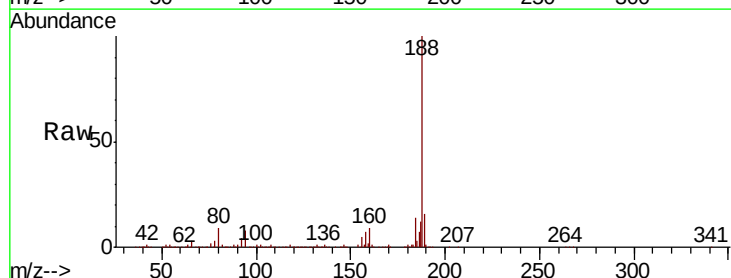
Tgt Ion: 188 Resp: 621899

Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

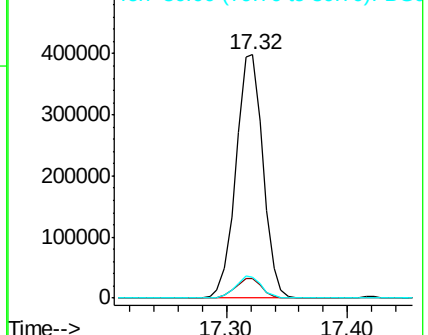
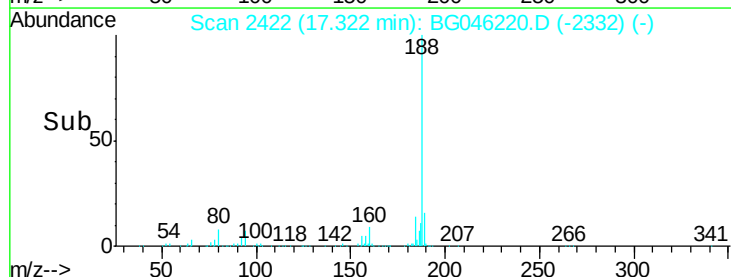
80 8.7 7.4 11.0

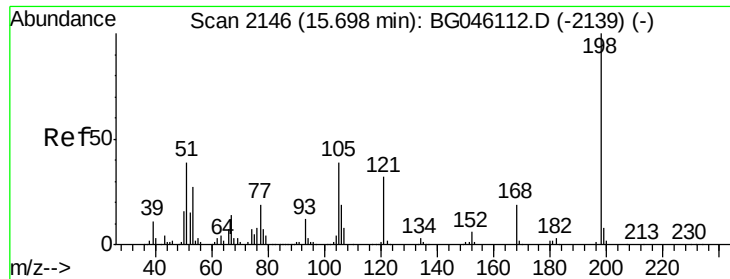


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





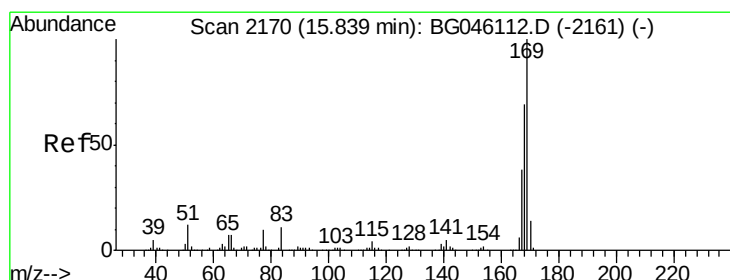
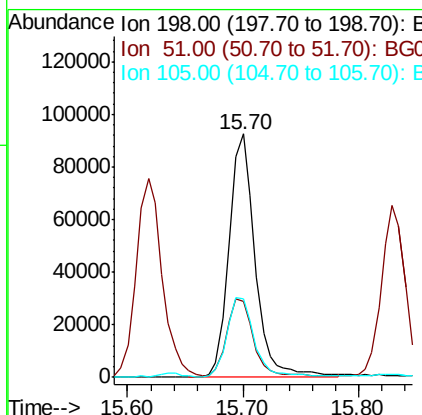
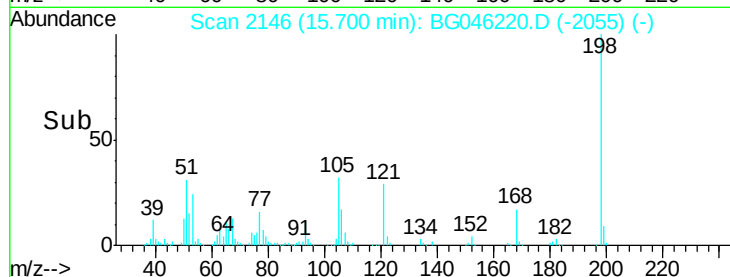
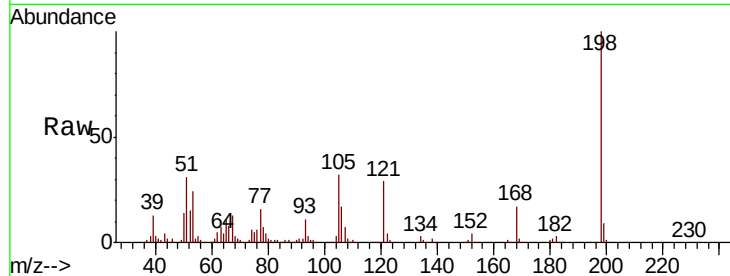
#65
4,6-Dinitro-2-methylphenol
Concen: 35.373 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.4	20.1	60.1
105	32.1	19.2	59.2

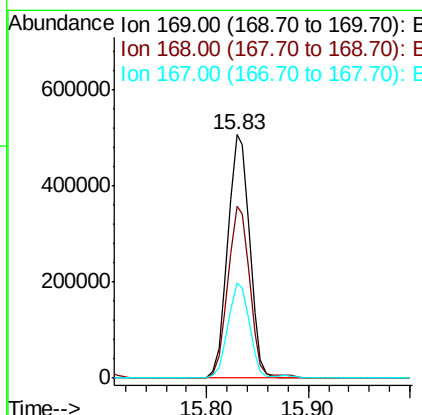
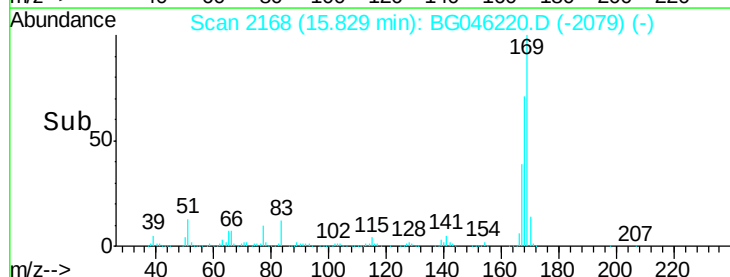
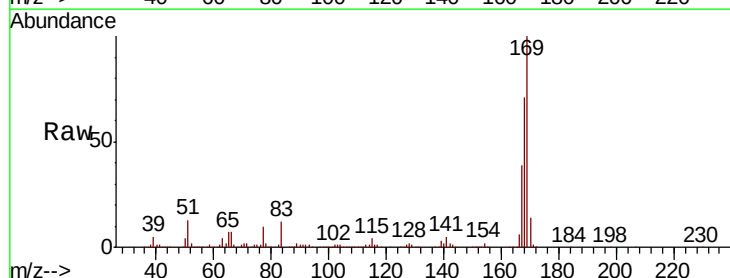
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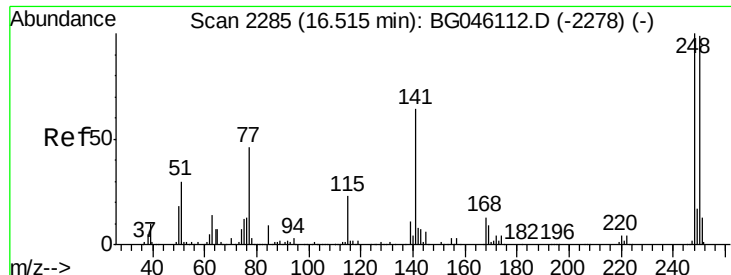
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#66
n-Nitrosodiphenylamine
Concen: 40.183 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.1	82.7
167	38.9	30.5	45.7





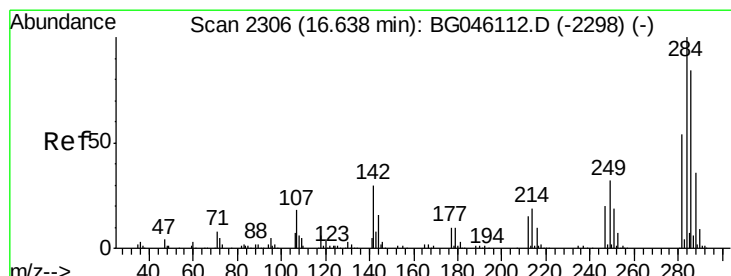
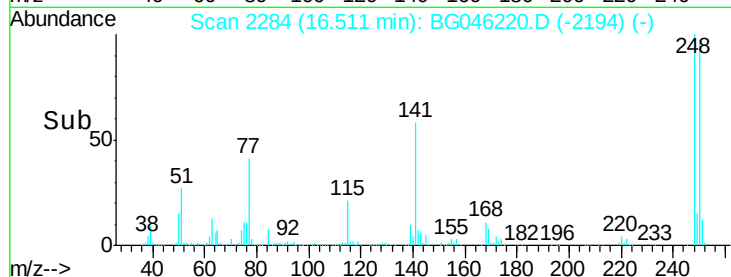
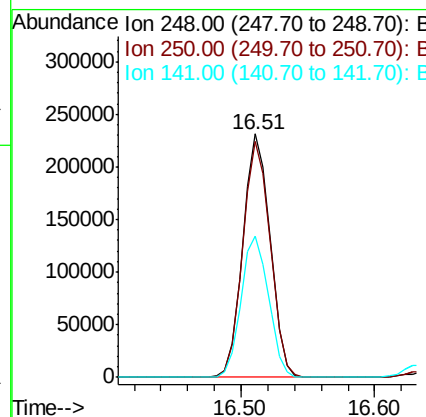
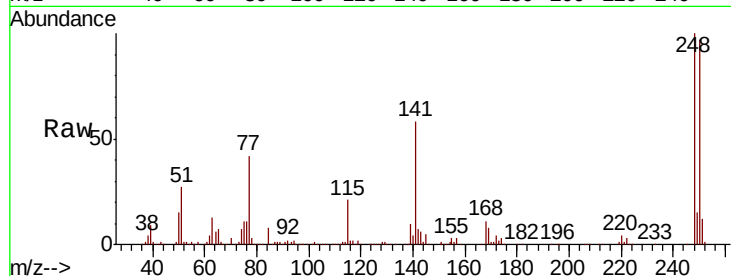
#67
 4-Bromophenyl-phenylether
 Concen: 42.232 ng
 RT: 16.51 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.4	119.0
141	58.1	50.9	76.3

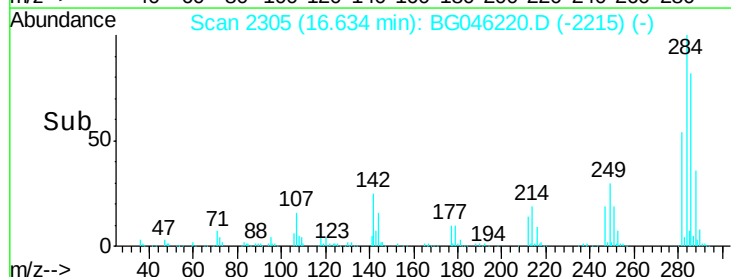
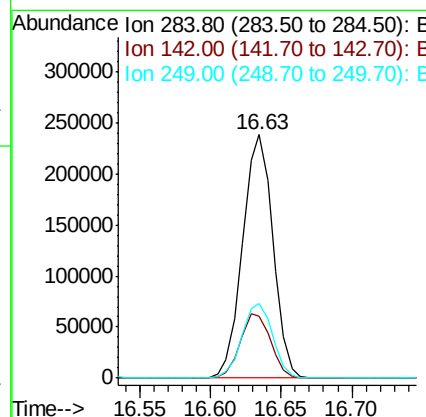
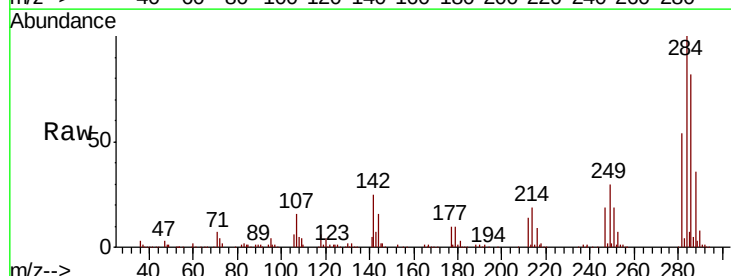
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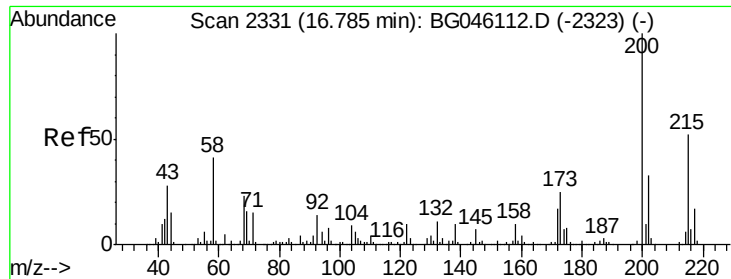
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#68
 Hexachlorobenzene
 Concen: 41.561 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	23.6	35.4
249	30.4	25.3	37.9





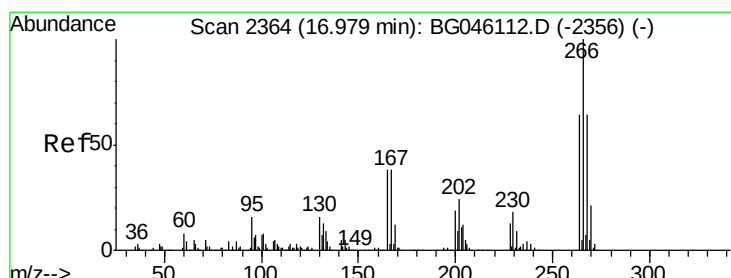
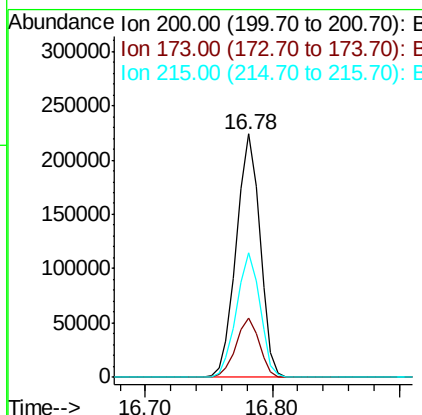
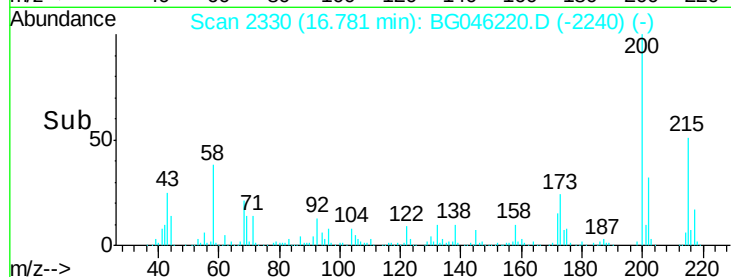
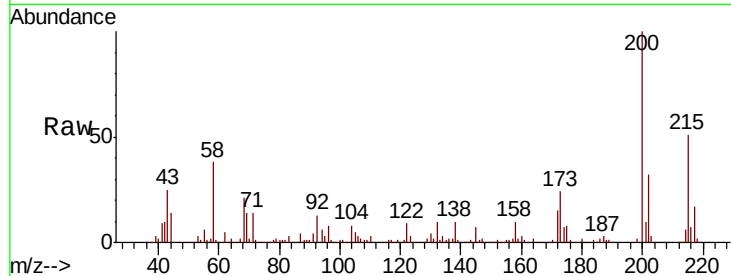
#69
 Atrazine
 Concen: 39.951 ng
 RT: 16.78 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.2	5.3	45.3
215	51.2	31.5	71.5

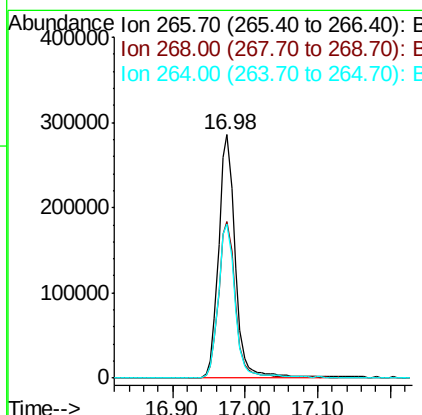
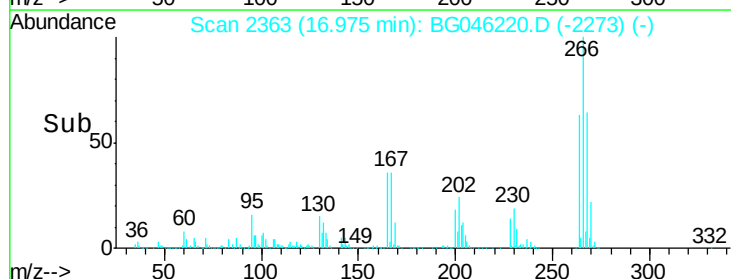
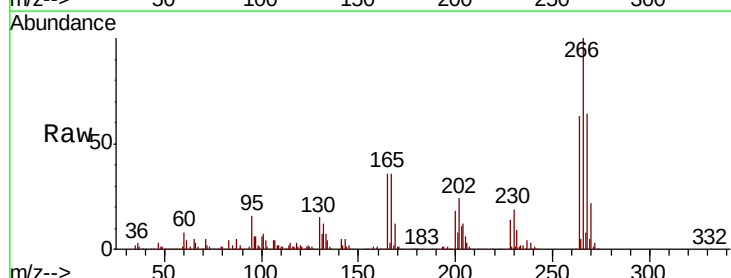
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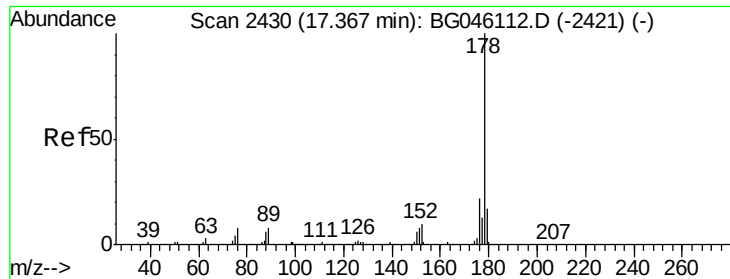
mohammad
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#70
 Pentachlorophenol
 Concen: 82.988 ng
 RT: 16.98 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	51.2	76.8
264	63.2	51.1	76.7





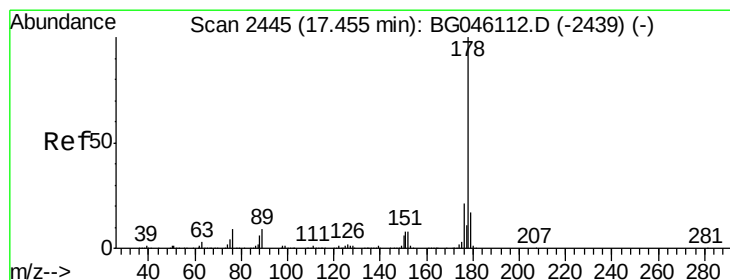
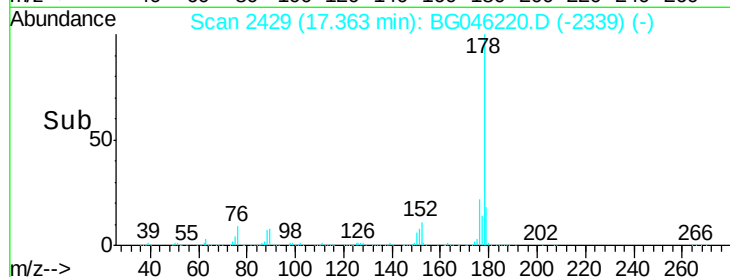
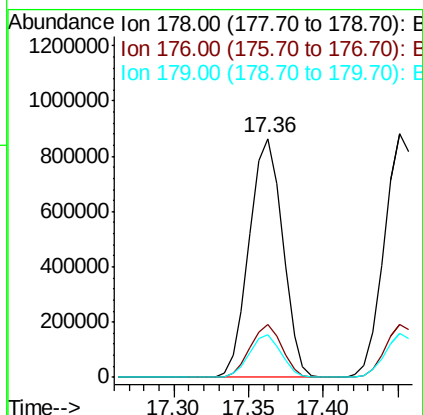
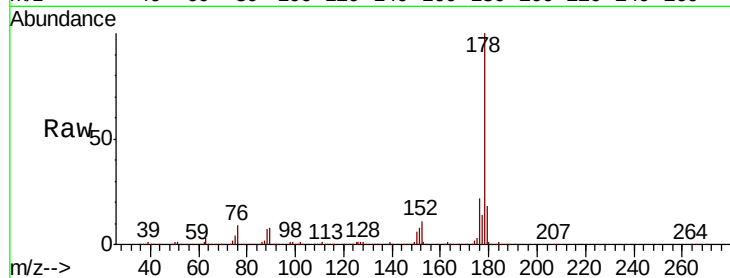
#71
Phenanthrene
Concen: 39.386 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.3	25.9
179	17.7	13.8	20.6

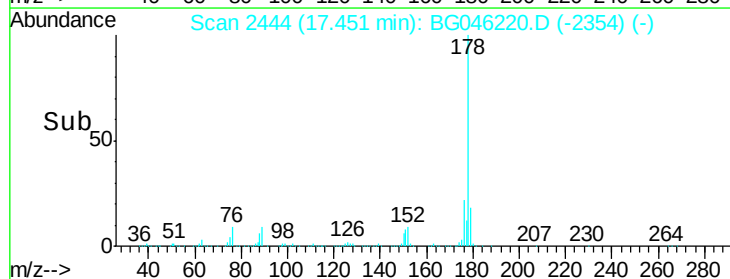
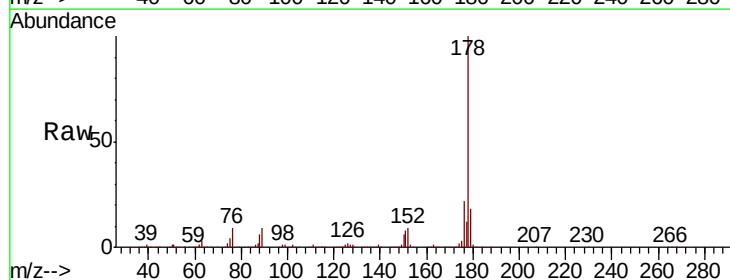
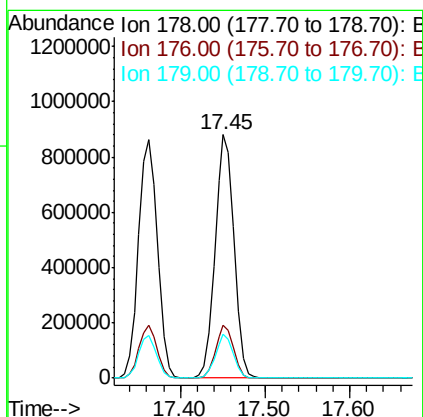
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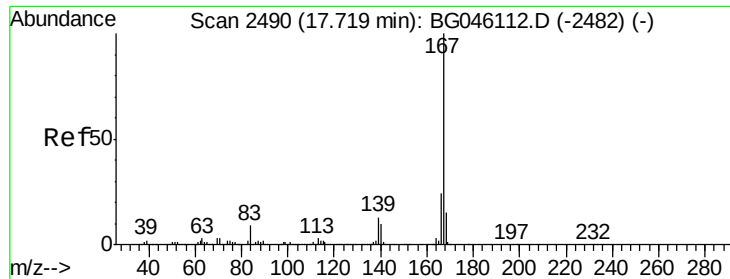
mohammad
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#72
Anthracene
Concen: 40.928 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.6	24.8
179	17.9	13.4	20.2





#73

Carbazole

Concen: 38.575 ng

RT: 17.72 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

Tot Ion:167 Resp: 1260402

Ion Ratio Lower Upper

167 100

166 25.2 19.4 29.0

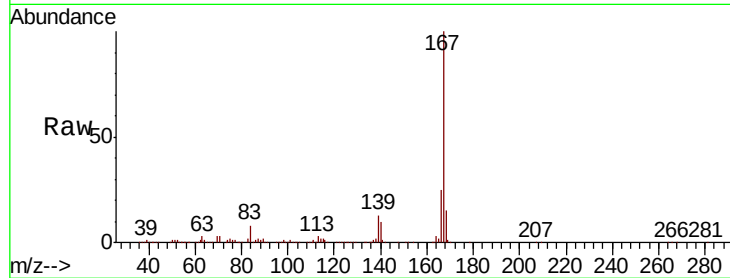
139 12.6 10.1 15.1

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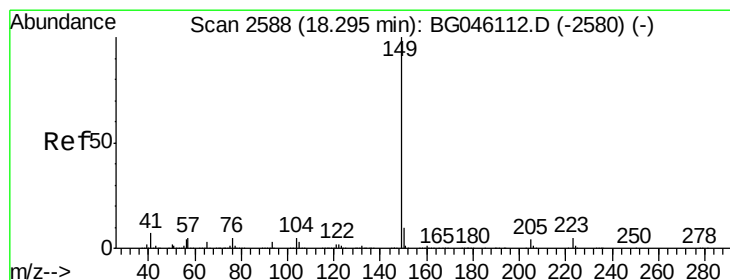
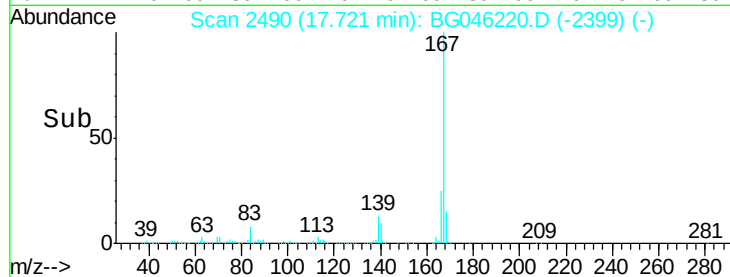
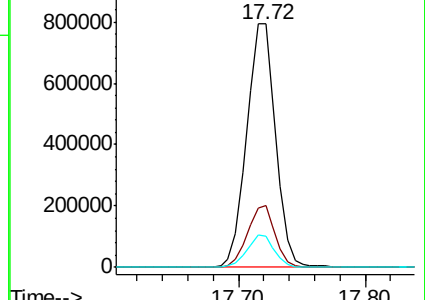
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.938 ng

RT: 18.29 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

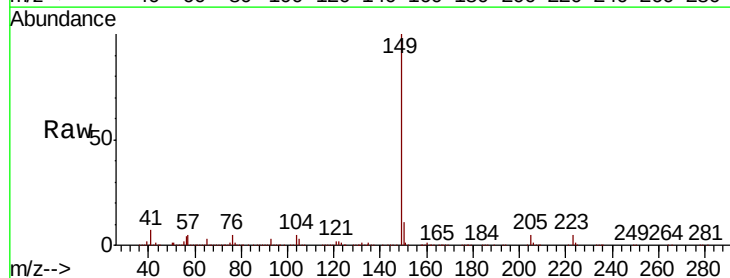
Tgt Ion:149 Resp: 1466480

Ion Ratio Lower Upper

149 100

150 10.7 8.4 12.6

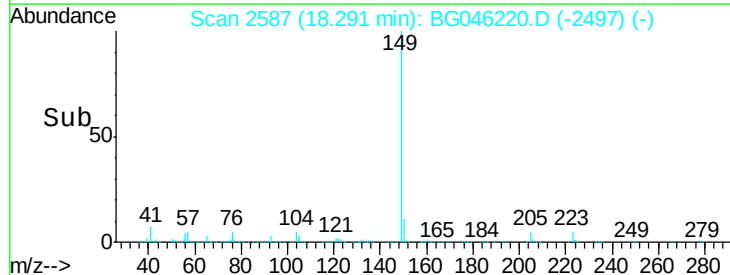
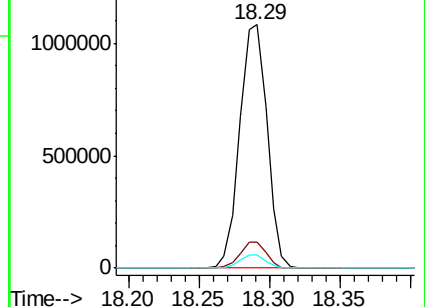
104 5.4 4.2 6.2

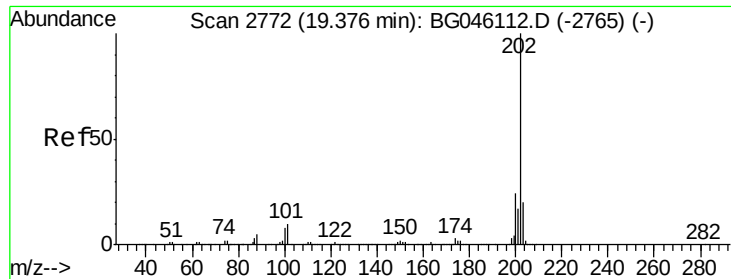


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.988 ng

RT: 19.37 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

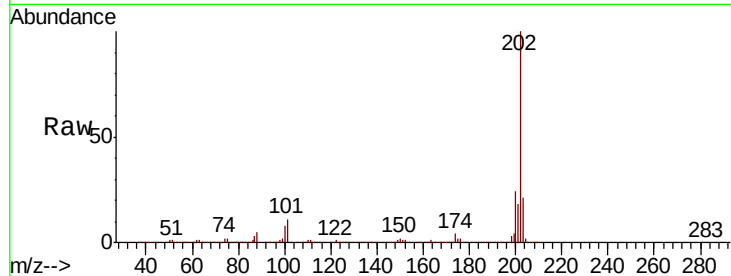
ClientSampleId :

SS-TP-1MSD

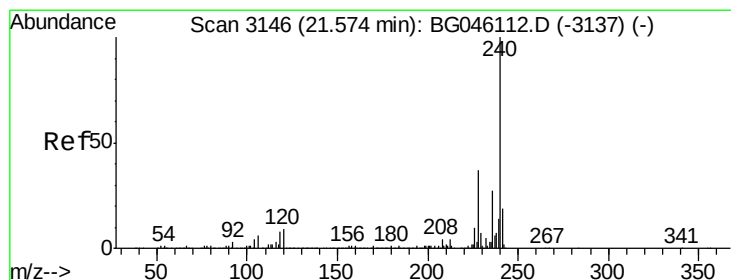
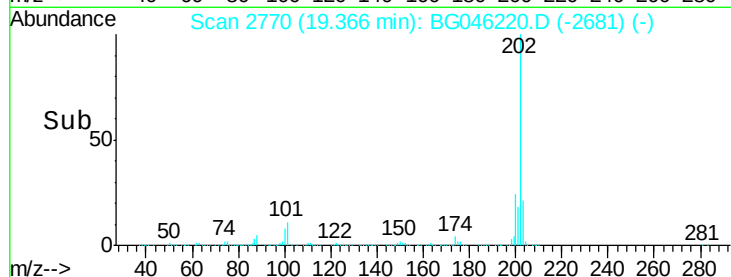
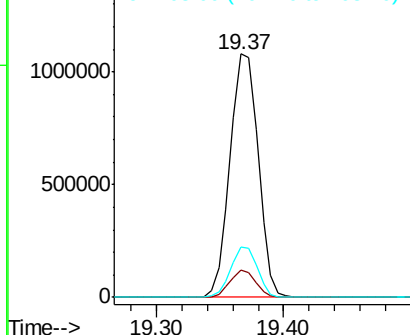
Tot Ion:	202	Resp:	1658179
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.0
203	20.6	0.2	40.2

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



#76

Chrysene-d12

Concen: 20.000 ng

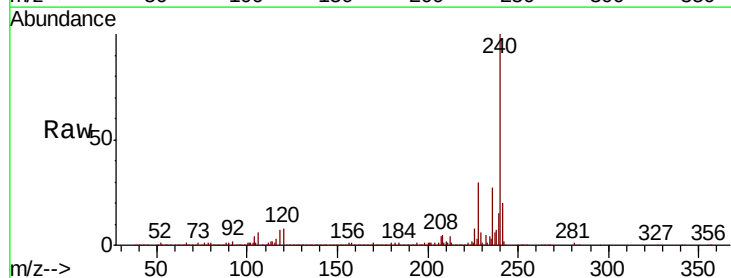
RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

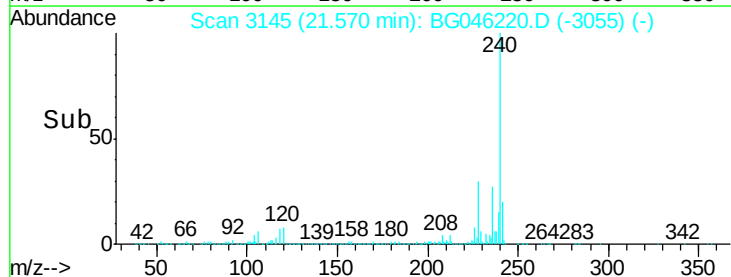
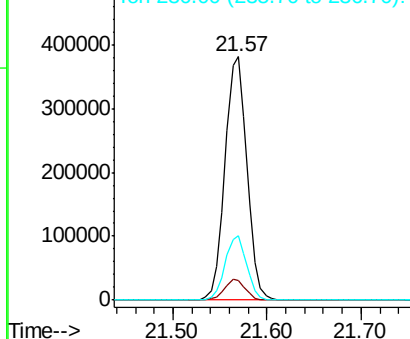
Lab File: BG046220.D

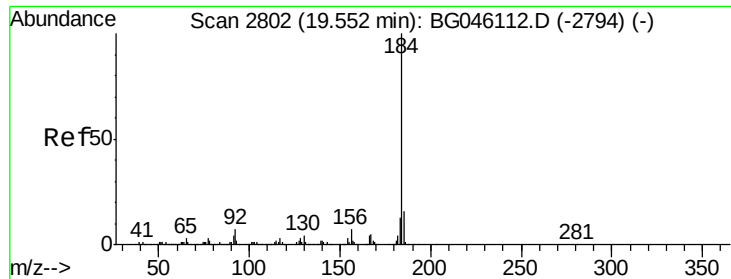
Acq: 11 Aug 2020 16:46

Tgt Ion:	240	Resp:	619637
Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.1	10.7
236	26.5	21.7	32.5



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





#77

Benzidine

Concen: 47.150 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

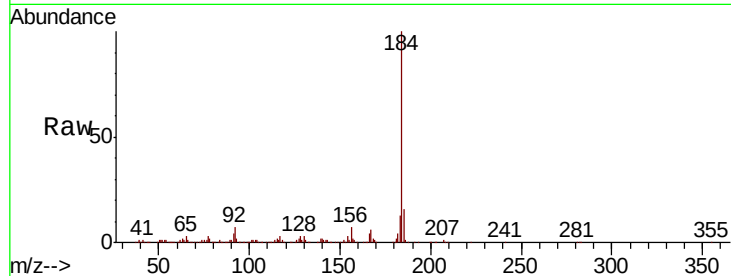
ClientSampleId :

SS-TP-1MSD

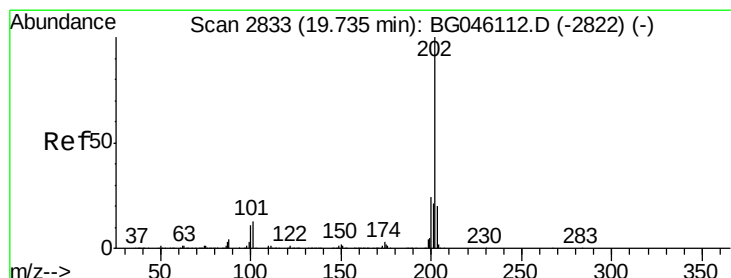
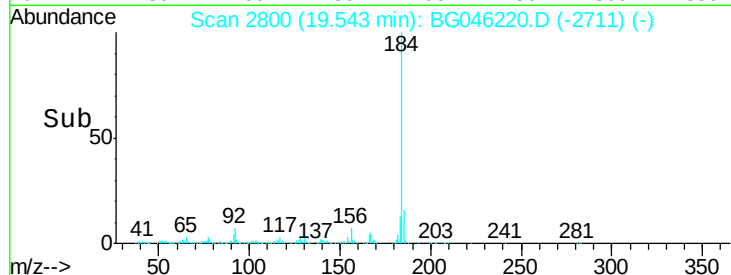
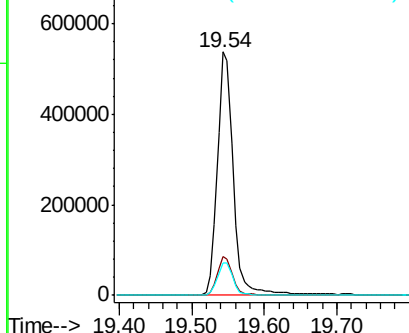
Tot Ion:	184	Resp:	827558
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.0	19.4
183	13.3	10.5	15.7

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.586 ng

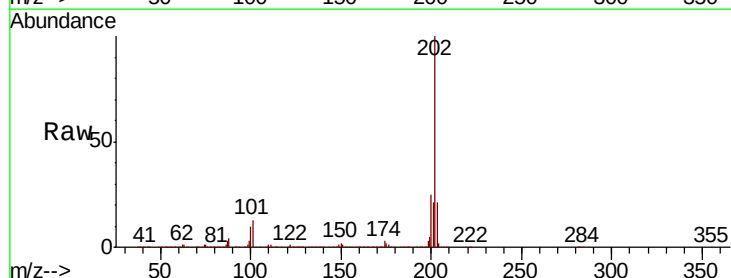
RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

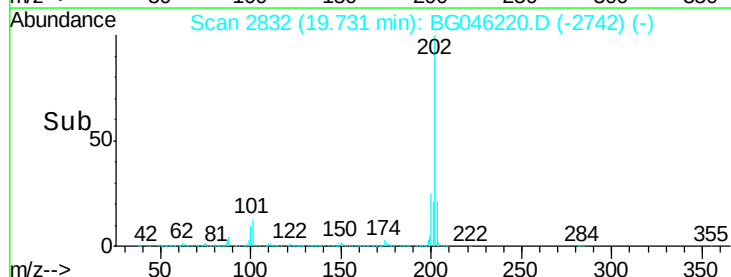
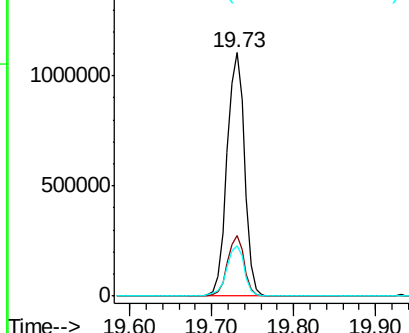
Lab File: BG046220.D

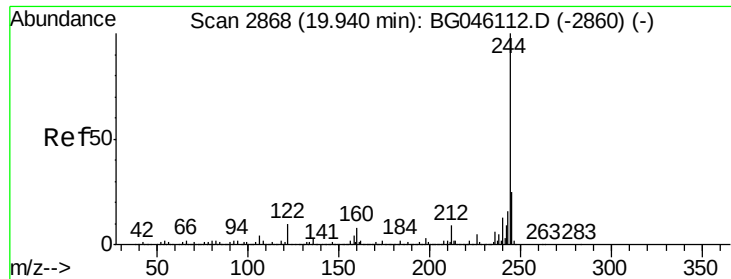
Acq: 11 Aug 2020 16:46

Tgt Ion:	202	Resp:	1648101
Ion Ratio	Lower	Upper	
202	100		
200	24.7	19.5	29.3
203	20.7	16.2	24.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





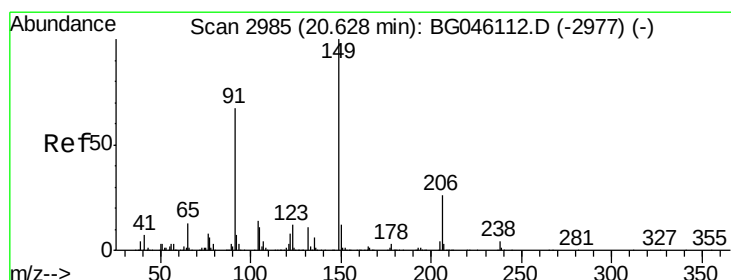
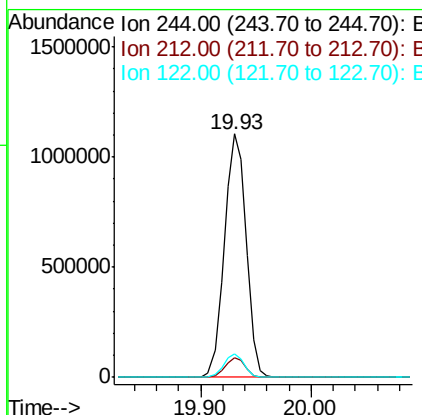
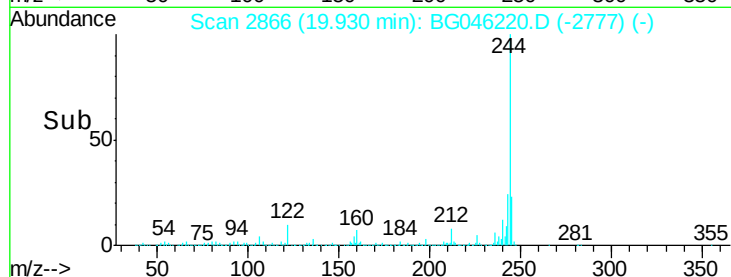
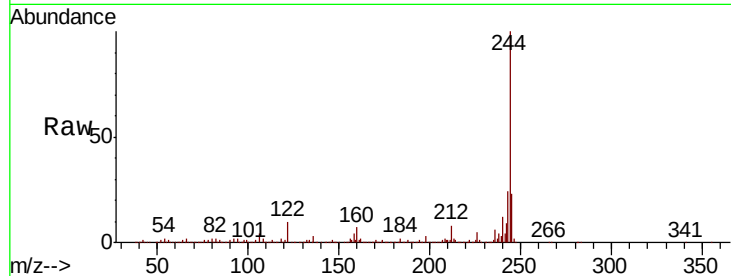
#79
 Terphenyl-d14
 Concen: 50.129 ng
 RT: 19.93 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.2	10.8
122	9.6	8.3	12.5

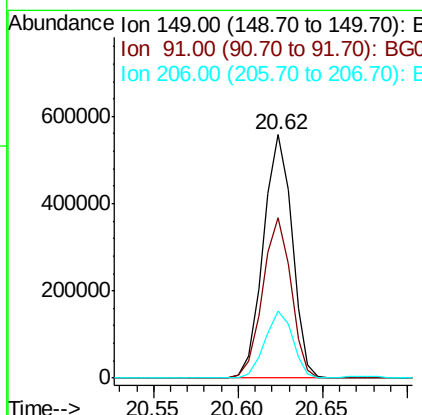
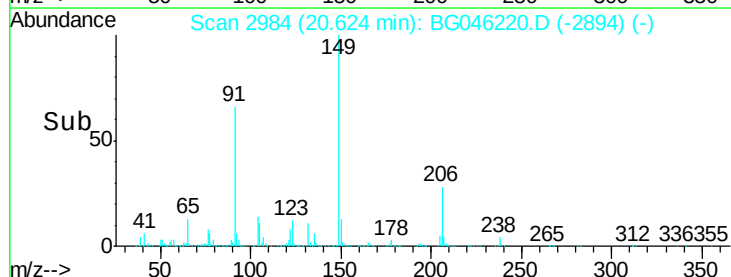
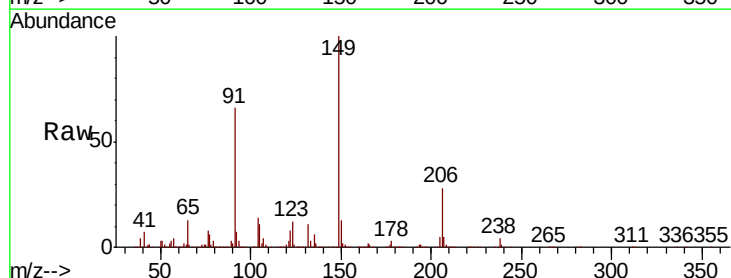
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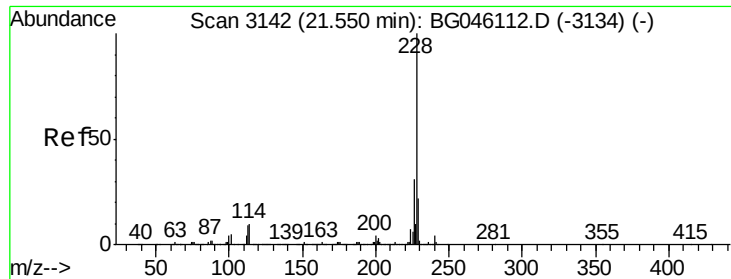
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#80
 Butylbenzylphthalate
 Concen: 43.813 ng
 RT: 20.62 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	53.8	80.8
206	27.6	20.4	30.6





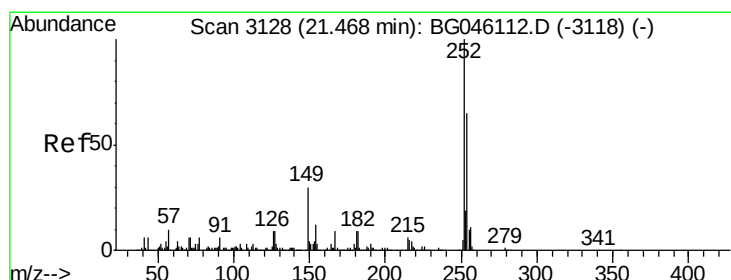
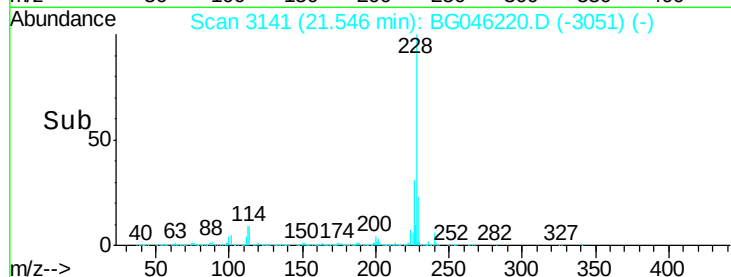
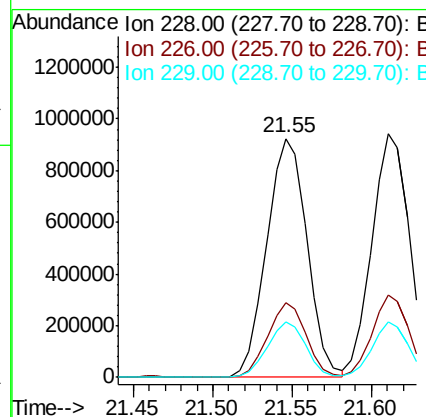
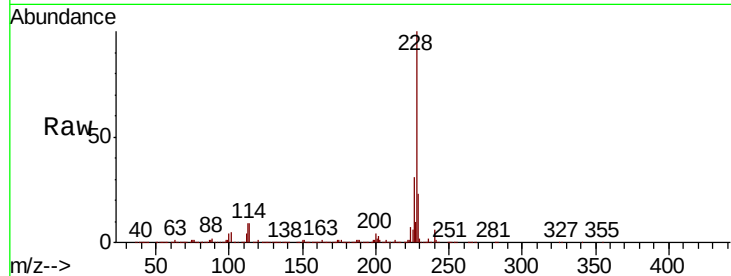
#81
Benzo(a)anthracene
Concen: 39.432 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion:228 Resp: 1635127
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 23.2 17.8 26.8

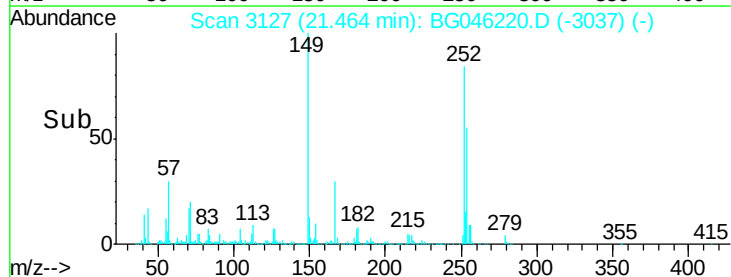
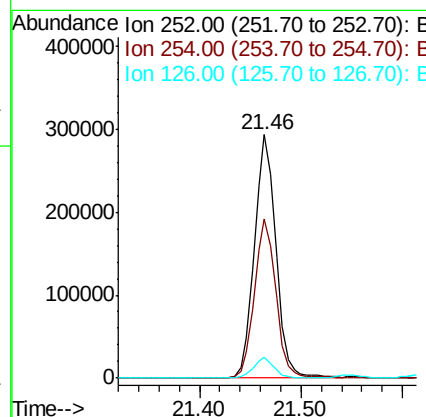
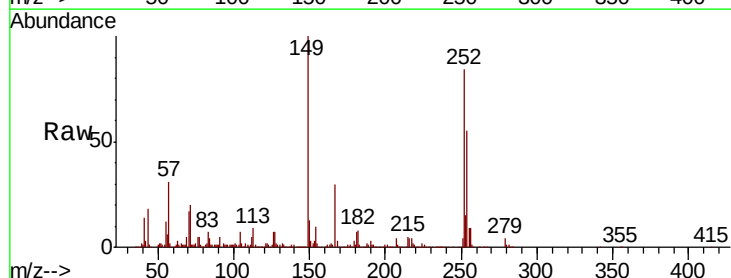
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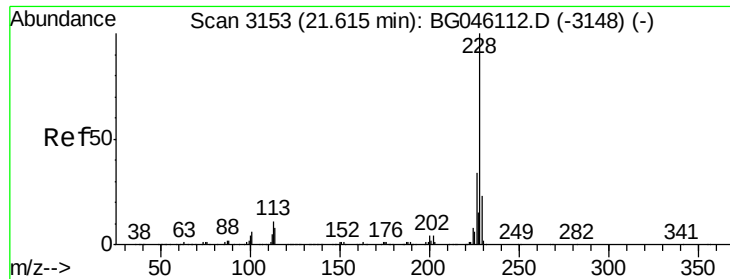
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#82
3,3'-Dichlorobenzidine
Concen: 25.182 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:252 Resp: 433618
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.8
126 8.4 7.1 10.7





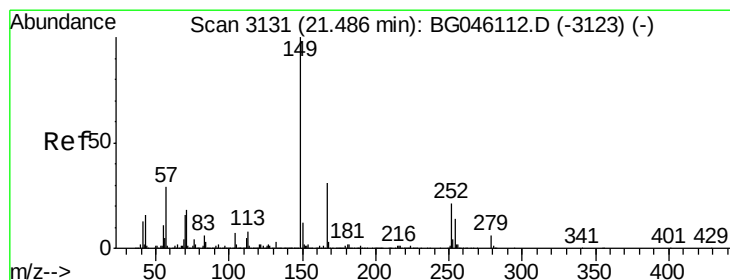
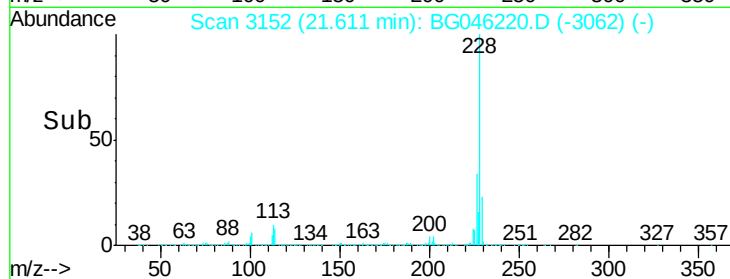
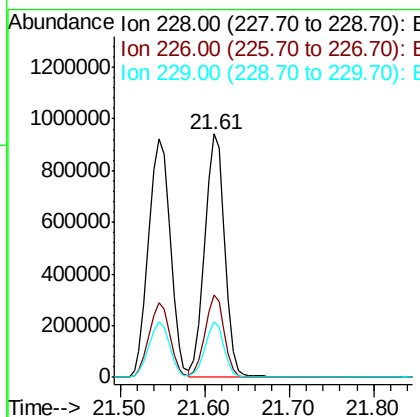
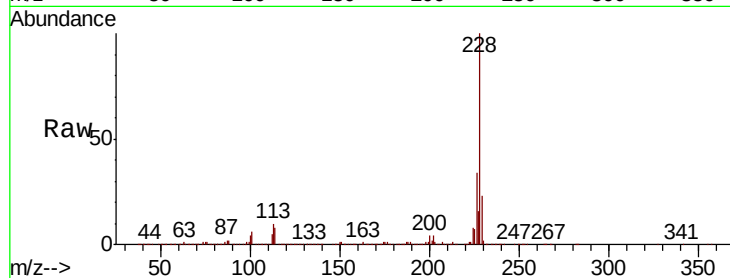
#83
Chrysene
Concen: 38.483 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion:228 Resp: 1563214
Ion Ratio Lower Upper
228 100
226 34.0 26.9 40.3
229 23.0 18.2 27.4

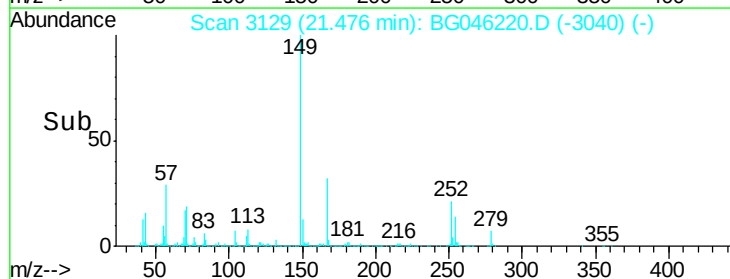
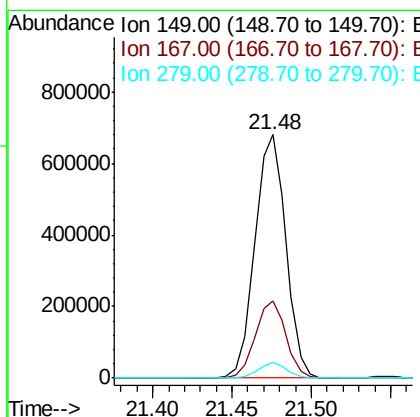
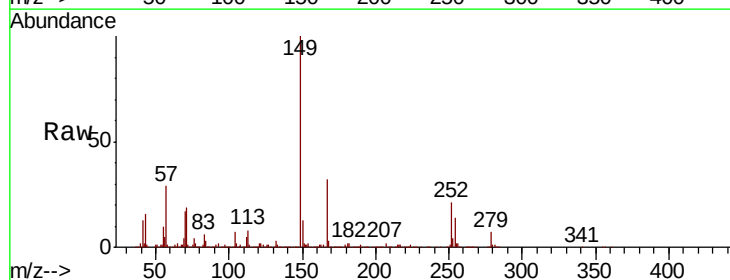
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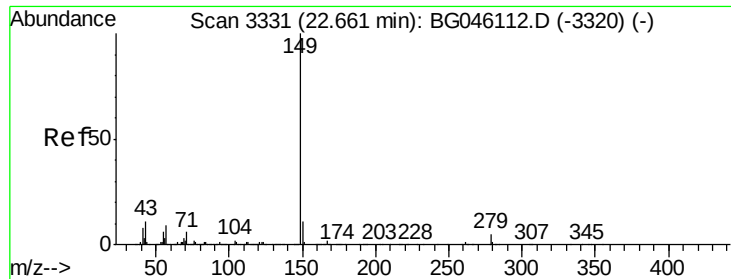
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.683 ng
RT: 21.48 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion:149 Resp: 920322
Ion Ratio Lower Upper
149 100
167 31.9 24.8 37.2
279 6.6 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 44.057 ng

RT: 22.65 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SS-TP-1MSD

Tot Ion:149 Resp: 1608430

Ion Ratio Lower Upper

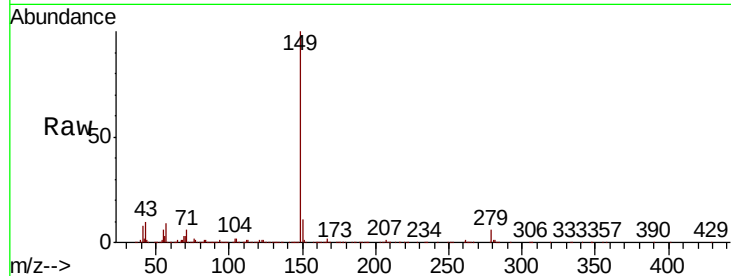
149 100

167 1.9 1.4 2.2

43 9.5 7.8 11.8

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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): B

1200000

1000000

800000

600000

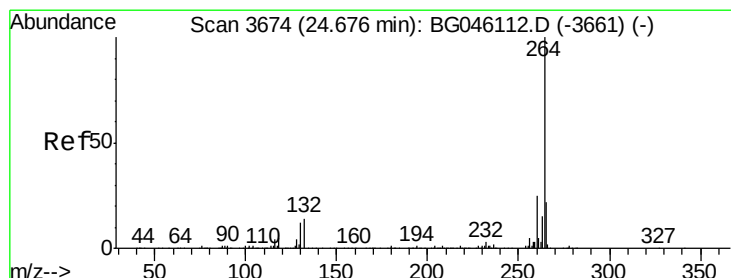
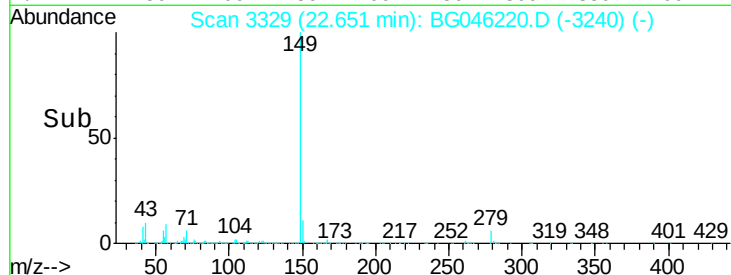
400000

200000

0

22.50 22.60 22.70 22.80

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BG046220.D

Acq: 11 Aug 2020 16:46

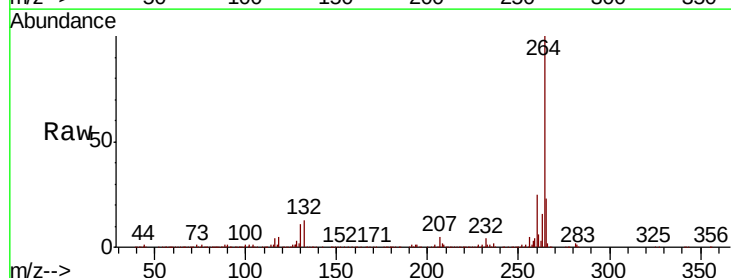
Tgt Ion:264 Resp: 668292

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 22.9 17.6 26.4



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

300000

250000

200000

150000

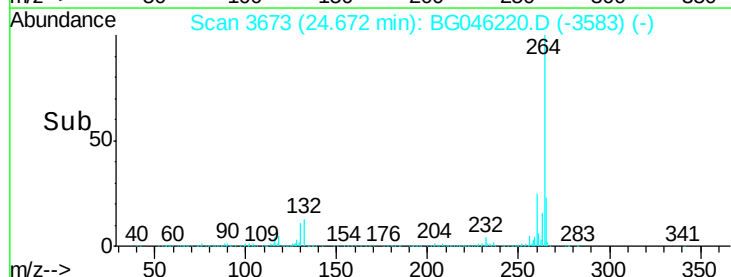
100000

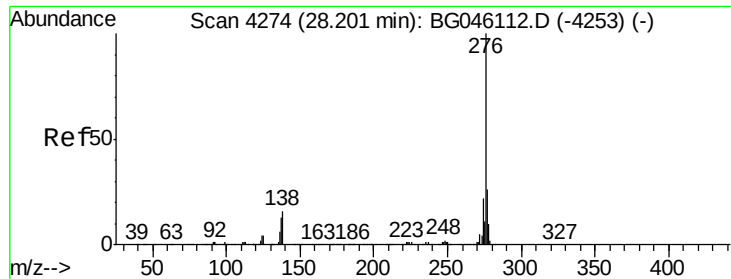
50000

0

24.60 24.70 24.80

Time-->





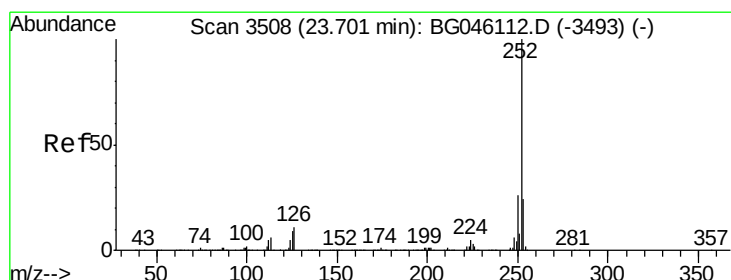
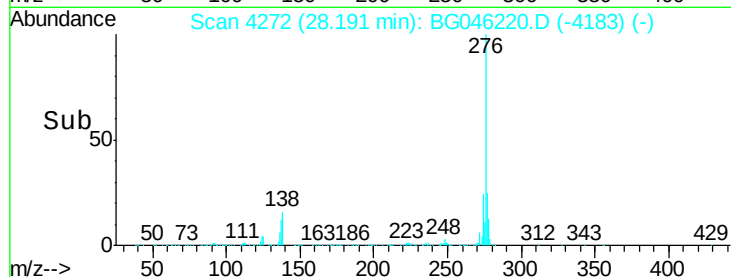
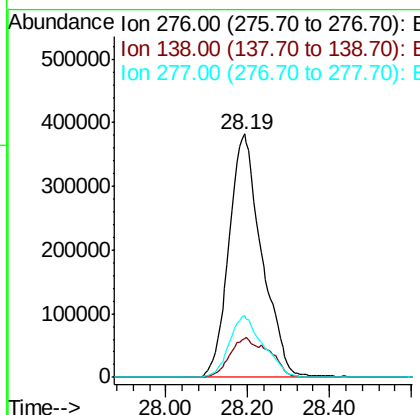
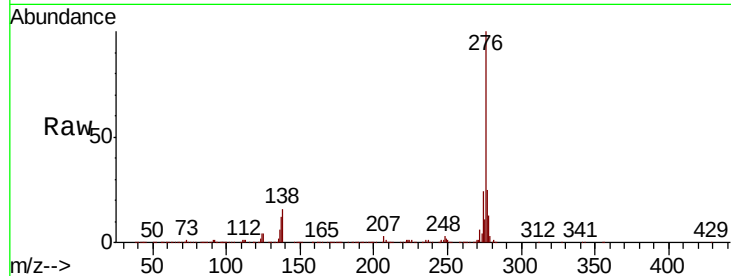
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.757 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-1MSD

Tot Ion:276 Resp: 2128243
 Ion Ratio Lower Upper
 276 100
 138 19.4 11.6 17.4#
 277 26.2 20.8 31.2

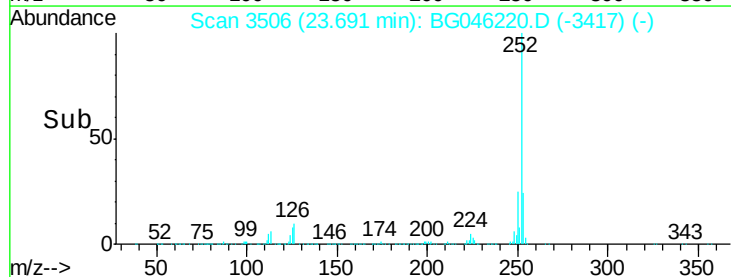
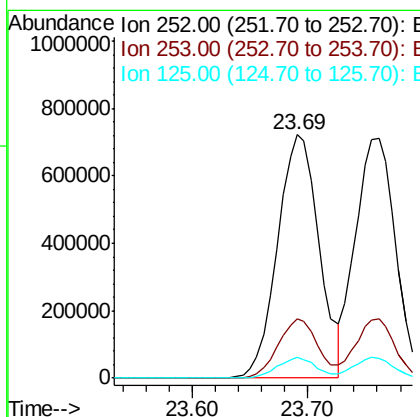
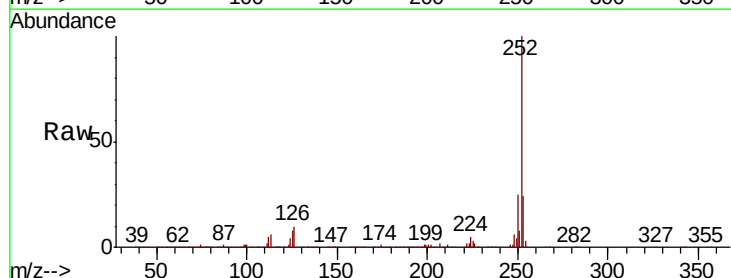
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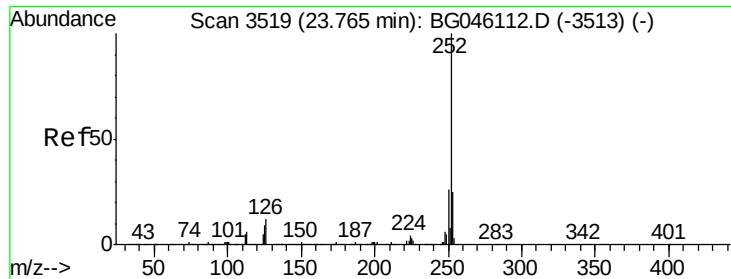
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#88
 Benzo(b)fluoranthene
 Concen: 40.269 ng
 RT: 23.69 min Scan# 3506
 Delta R.T. -0.01 min
 Lab File: BG046220.D
 Acq: 11 Aug 2020 16:46

Tgt Ion:252 Resp: 1803383
 Ion Ratio Lower Upper
 252 100
 253 24.4 19.2 28.8
 125 8.4 7.2 10.8





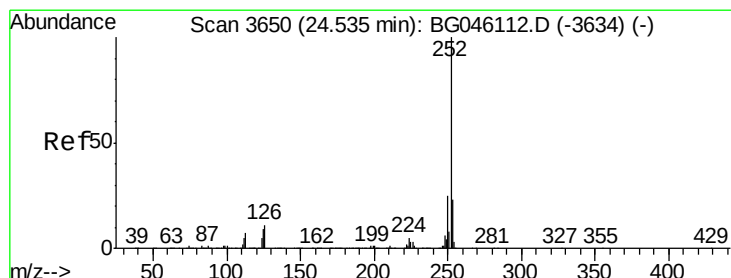
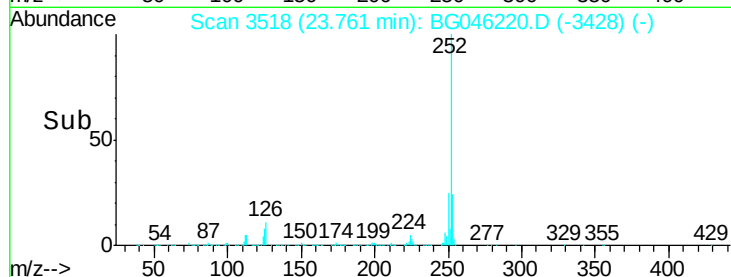
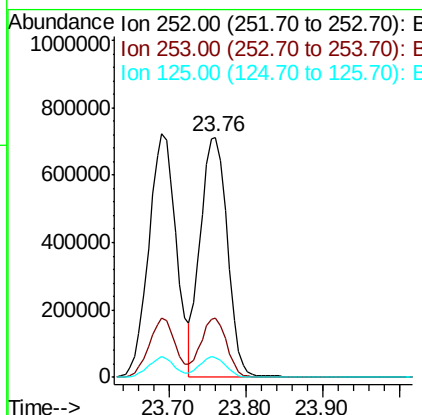
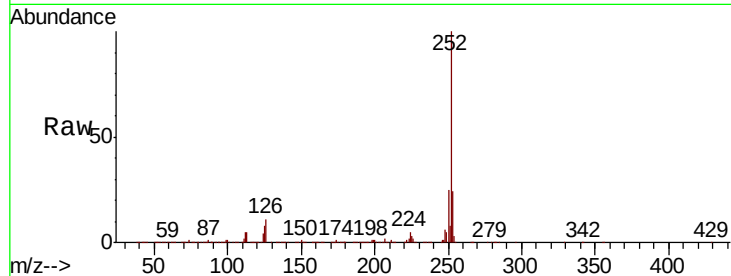
#89
Benzo(k)fluoranthene
Concen: 39.174 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.5	29.3
125	8.1	7.3	10.9

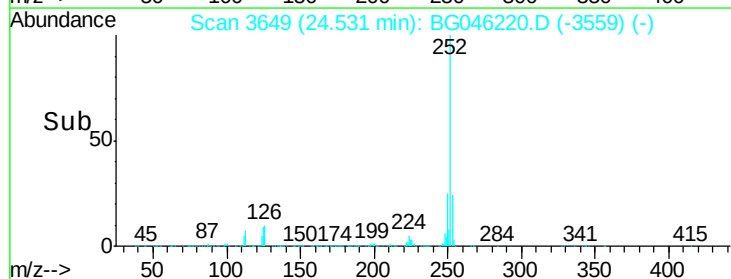
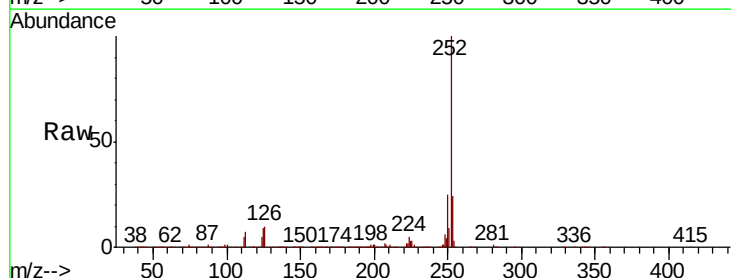
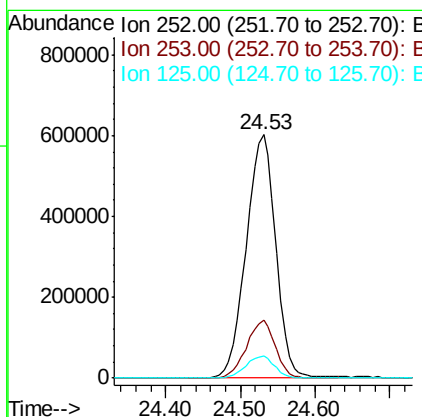
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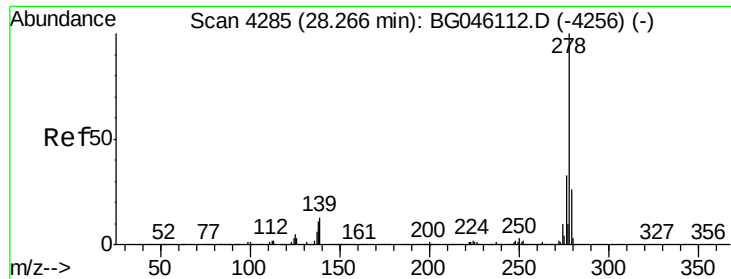
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#90
Benzo(a)pyrene
Concen: 39.707 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.6	27.8
125	8.9	7.1	10.7





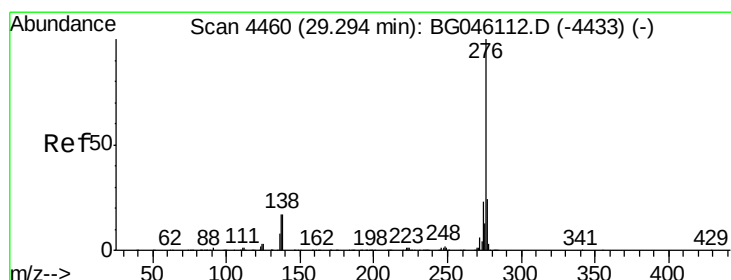
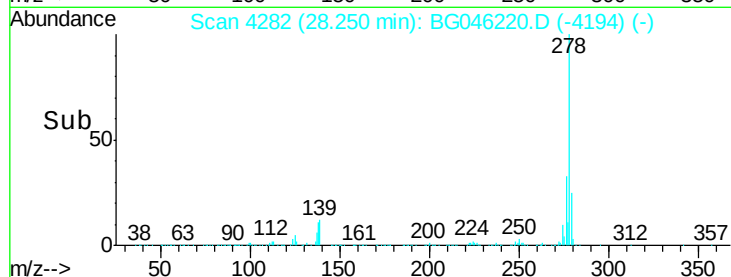
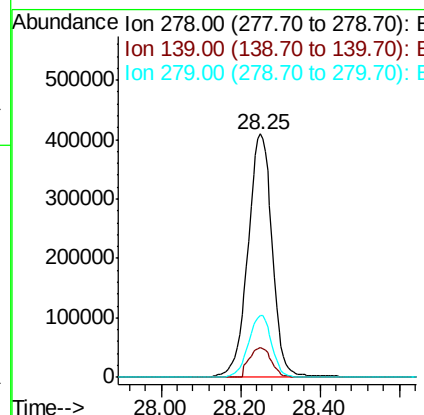
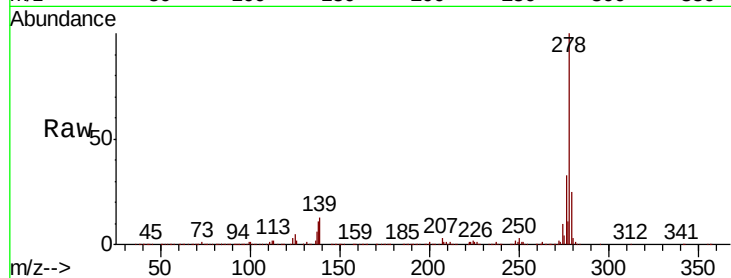
#91
Dibenzo(a,h)anthracene
Concen: 40.942 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.02 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Instrument :
BNA_G
ClientSampled :
SS-TP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.8	16.2
279	25.2	20.5	30.7

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#92
Benzo(g,h,i)perylene
Concen: 41.305 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.00 min
Lab File: BG046220.D
Acq: 11 Aug 2020 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.5	29.3
138	17.0	13.8	20.6

