

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046628.D
 Acq On : 15 Sep 2020 17:27
 Operator : CG/JU
 Sample : L3867-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Manual Integrations
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mohammad
 9/16/2020 10:14:12 AM

Quant Time: Sep 15 18:56:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	76155	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	333494	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	225984	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	451387	20.00	ng	0.00
76) Chrysene-d12	21.55	240	476018	20.00	ng	0.00
86) Perylene-d12	24.64	264	490398	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	533230	124.02	ng	0.00
7) Phenol-d6	7.10	99	681677	111.84	ng	0.00
23) Nitrobenzene-d5	9.08	82	509070	87.25	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	306552	100.12	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1290265	87.16	ng	0.00
79) Terphenyl-d14	19.91	244	1715058	76.68	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	62560	34.973	ng	# 54
3) Pyridine	3.82	79	173991	33.244	ng	97
4) n-Nitrosodimethylamine	3.73	42	87985	45.580	ng	100
6) Aniline	7.25	93	237007	34.555	ng	98
8) 2-Chlorophenol	7.49	128	251064	55.247	ng	99
9) Benzaldehyde	7.06	77	91997	26.940	ng	97
10) Phenol	7.13	94	277117	49.362	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	228695	50.679	ng	98
12) 1,3-Dichlorobenzene	7.81	146	256747	44.500	ng	98
13) 1,4-Dichlorobenzene	7.96	146	261076	45.199	ng	99
14) 1,2-Dichlorobenzene	8.27	146	256580	46.327	ng	100
15) Benzyl Alcohol	8.16	79	225648	57.663	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	345571	49.370	ng	99
17) 2-Methylphenol	8.37	107	224668	56.429	ng	99
18) Hexachloroethane	9.00	117	88817	45.350	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	199908	54.831	ng	98
20) 3+4-Methylphenols	8.70	107	306598	55.792	ng	99
22) Acetophenone	8.74	105	372587	45.897	ng	100
24) Nitrobenzene	9.12	77	276117	47.899	ng	98
25) Isophorone	9.65	82	551502	51.554	ng	99
26) 2-Nitrophenol	9.83	139	153447	50.453	ng	94
27) 2,4-Dimethylphenol	9.90	122	257802	61.629	ng	96
28) bis(2-Chloroethoxy)methane	10.12	93	337415	49.004	ng	99
29) 2,4-Dichlorophenol	10.37	162	290723	52.134	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	289279	43.721	ng	99
31) Naphthalene	10.77	128	779442	47.868	ng	99
32) Benzoic acid	10.06	122	54304	22.890	ng	97
33) 4-Chloroaniline	10.89	127	66351	9.241	ng	94
34) Hexachlorobutadiene	11.06	225	184623	42.984	ng	98
35) Caprolactam	11.66	113	61296m	29.406	ng	
36) 4-Chloro-3-methylphenol	12.02	107	274778	50.380	ng	97
37) 2-Methylnaphthalene	12.38	142	615665	47.941	ng	99
38) 1-Methylnaphthalene	12.60	142	577500	47.474	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	365602	49.060	ng	99

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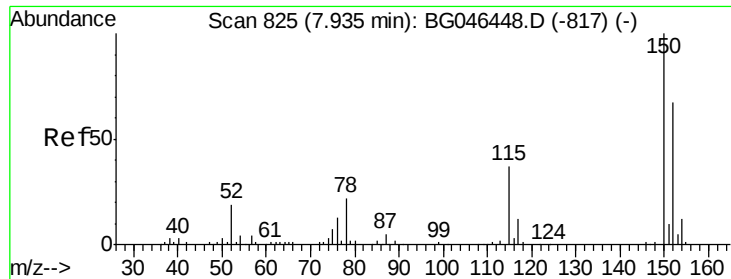
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	374776	115.659	nq	99
43) 2,4,6-Trichlorophenol	12.99	196	249636	49.640	nq	98
44) 2,4,5-Trichlorophenol	13.07	196	260908	49.380	nq	99
46) 1,1'-Biphenyl	13.38	154	802576	51.046	nq	98
47) 2-Chloronaphthalene	13.43	162	627785	47.093	nq	99
48) 2-Nitroaniline	13.63	65	160069	43.243	nq	98
49) Acenaphthylene	14.27	152	963508	47.648	nq	99
50) Dimethylphthalate	14.01	163	759048	43.416	nq	99
51) 2,6-Dinitrotoluene	14.12	165	176906	45.903	nq	99
52) Acenaphthene	14.62	154	667707m	53.285	nq	
53) 3-Nitroaniline	14.45	138	92677	22.200	nq	99
54) 2,4-Dinitrophenol	14.67	184	145895	64.855	nq	98
55) Dibenzofuran	14.95	168	927326	46.113	nq	98
56) 4-Nitrophenol	14.78	139	213529	69.501	nq	97
57) 2,4-Dinitrotoluene	14.92	165	229069	41.685	nq	99
58) Fluorene	15.61	166	746916	44.253	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	221873	43.243	nq	99
60) Diethylphthalate	15.38	149	700457	41.092	nq	99
61) 4-Chlorophenyl-phenylether	15.59	204	414458	44.586	nq	97
62) 4-Nitroaniline	15.62	138	153764	34.908	nq	98
63) Azobenzene	15.89	77	618741	44.623	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	126546	49.531	nq	98
66) n-Nitrosodiphenylamine	15.81	169	647139	53.142	nq	100
67) 4-Bromophenyl-phenylether	16.49	248	272752	51.793	nq	97
68) Hexachlorobenzene	16.61	284	279906	47.992	nq	97
69) Atrazine	16.76	200	186572	37.556	nq	99
70) Pentachlorophenol	16.96	266	255149	83.732	nq	98
71) Phenanthrene	17.34	178	1096855	47.941	nq	99
72) Anthracene	17.43	178	1119759	49.605	nq	98
73) Carbazole	17.70	167	1028656	48.264	nq	99
74) Di-n-butylphthalate	18.26	149	1126778	45.976	nq	100
75) Fluoranthene	19.35	202	1387370	47.120	nq	99
77) Benzidine	19.53	184	238045	21.521	nq	99
78) Pyrene	19.71	202	1396140	46.058	nq	100
80) Butylbenzylphthalate	20.60	149	557422	47.145	nq	96
81) Benzo(a)anthracene	21.53	228	1390486	46.865	nq	99
82) 3,3'-Dichlorobenzidine	21.44	252	309123	28.075	nq	99
83) Chrysene	21.59	228	1348216	47.239	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	785504	48.682	nq	99
85) Di-n-octyl phthalate	22.61	149	1357523	49.136	nq	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1717400	48.760	nq	100
88) Benzo(b)fluoranthene	23.67	252	1470257	48.015	nq	96
89) Benzo(k)fluoranthene	23.73	252	1420724	48.007	nq	99
90) Benzo(a)pyrene	24.49	252	1341967	46.961	nq	100
91) Dibenzo(a,h)anthracene	28.21	278	1402546	49.346	nq	99
92) Benzo(g,h,i)perylene	29.24	276	1440992	50.770	nq	98

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



#1

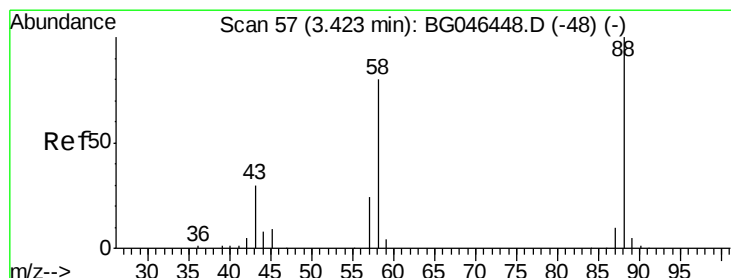
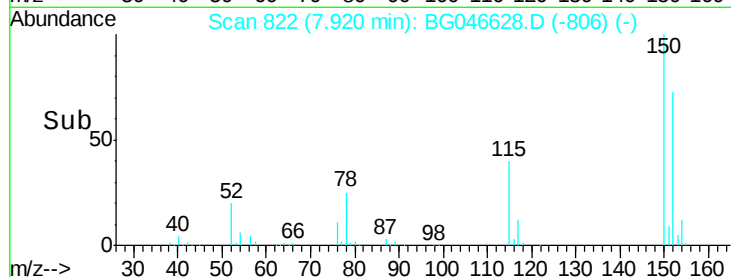
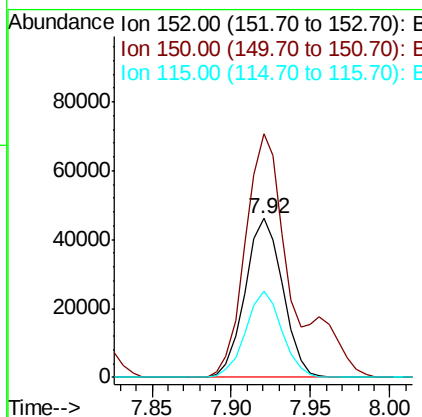
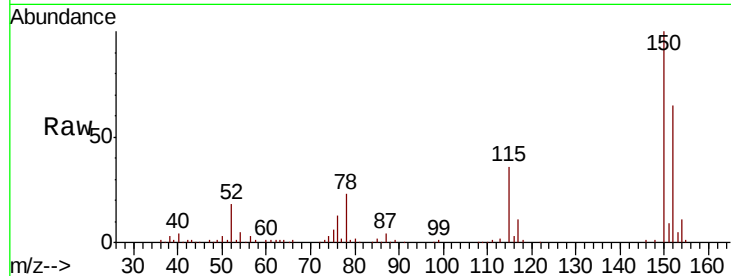
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	54.7	44.3	66.5

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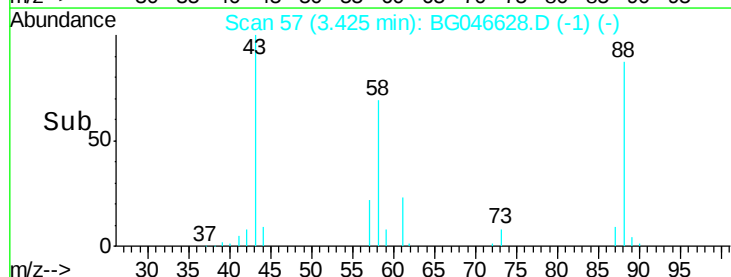
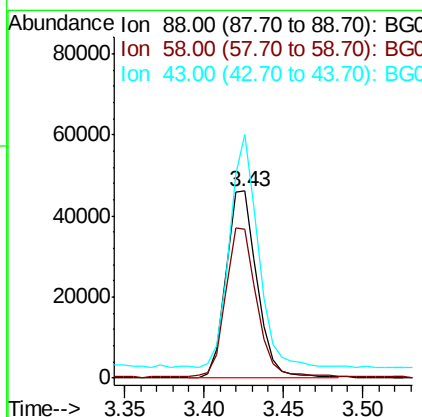
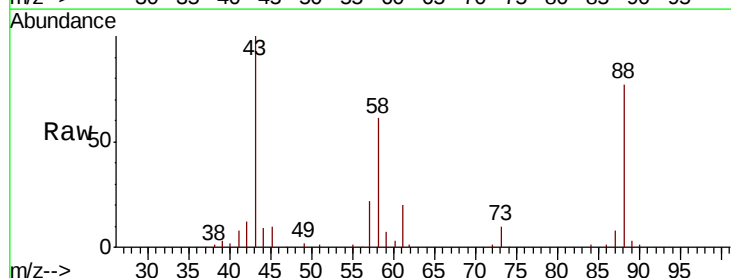
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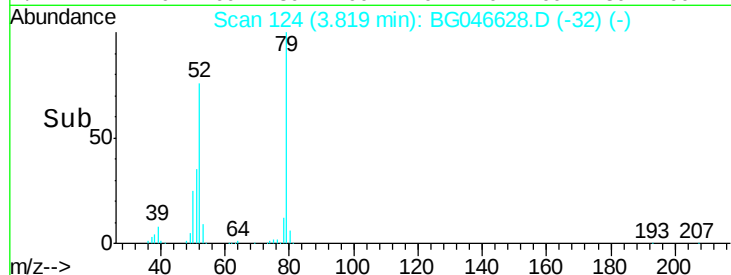
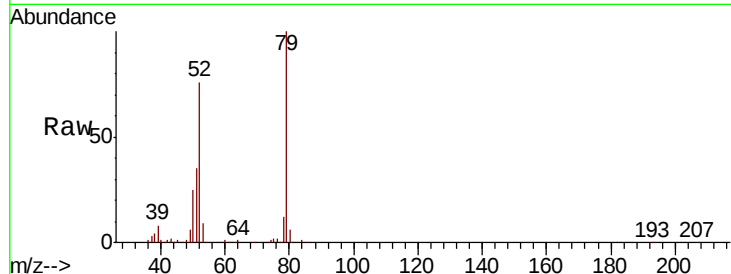
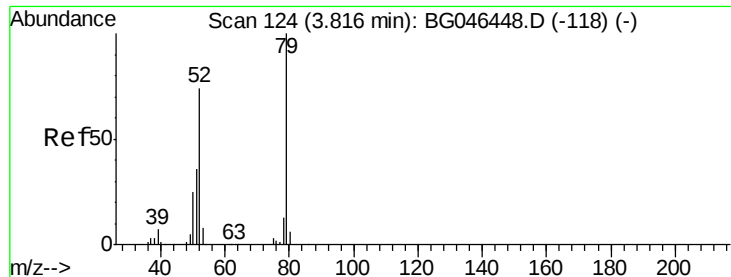


#2

1,4-Dioxane
 Concen: 34.973 ng
 RT: 3.43 min Scan# 57
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	61.4	92.2
43	115.3	21.6	32.4





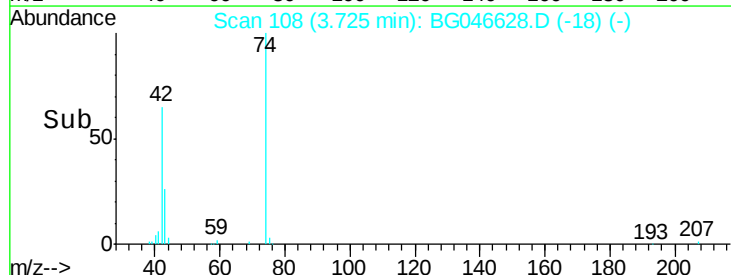
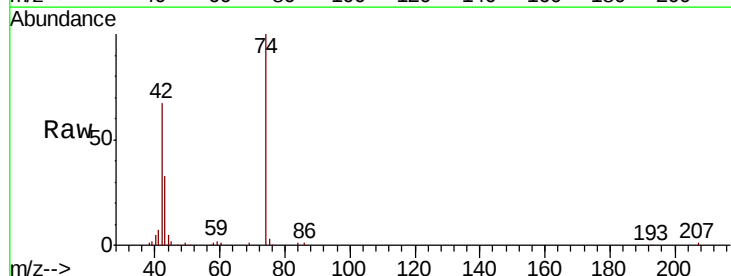
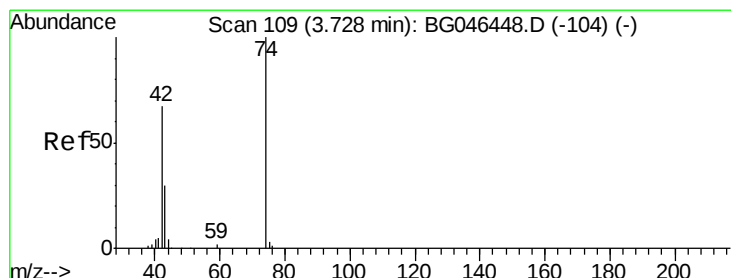
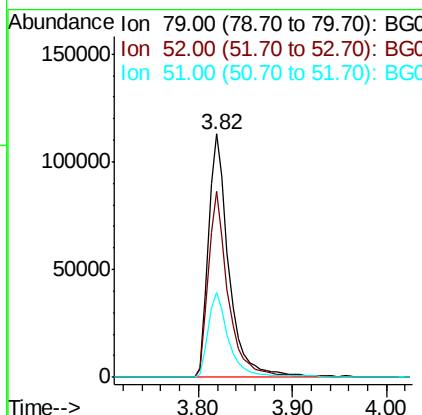
#3
 Pvridine
 Concen: 33.244 ng
 RT: 3.82 min Scan# 124
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.1	59.1	88.7
51	34.9	29.0	43.6

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

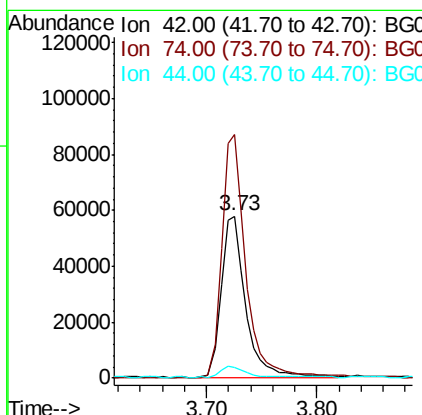
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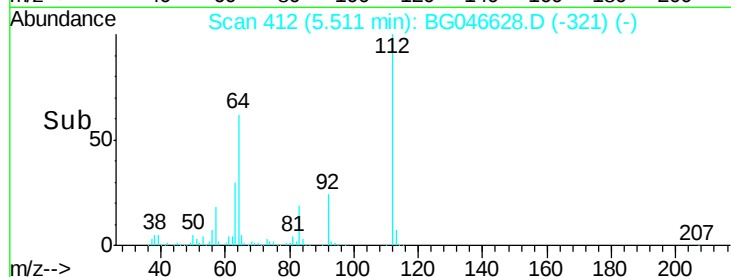
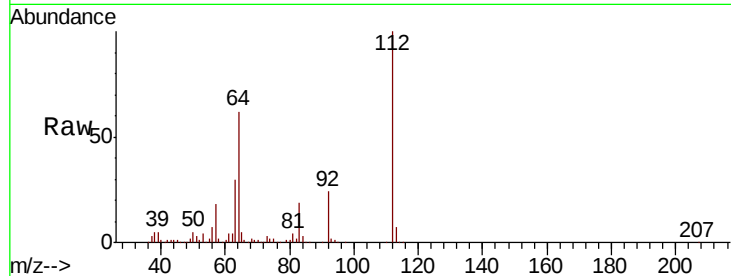
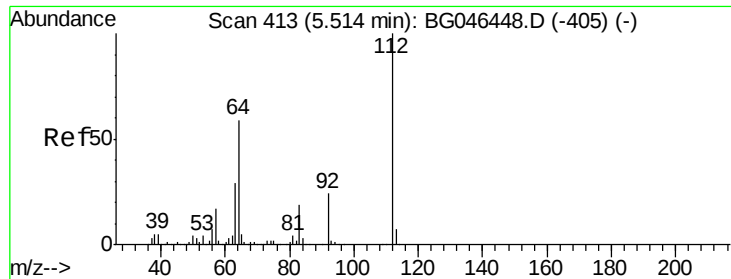
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#4
 n-Nitrosodimethylamine
 Concen: 45.580 ng
 RT: 3.73 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.0	119.5	179.3
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 124.017 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		533230		
64	61.5	47.0	70.6		
63	30.3	23.5	35.3		

Instrument :

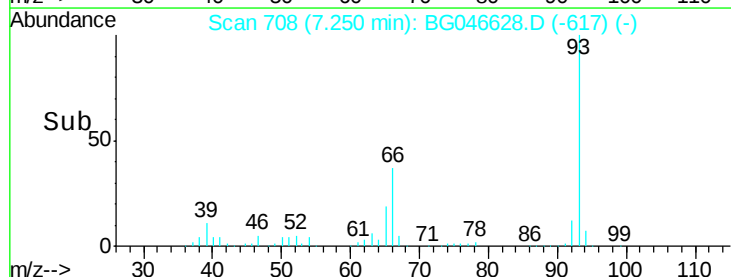
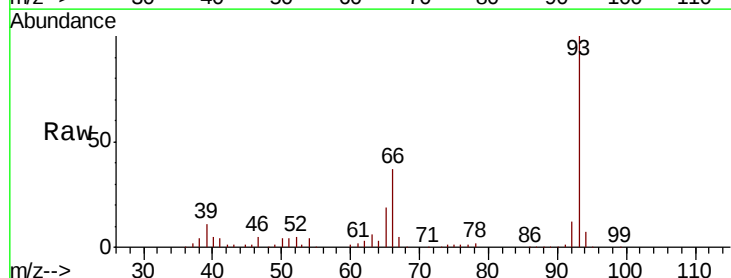
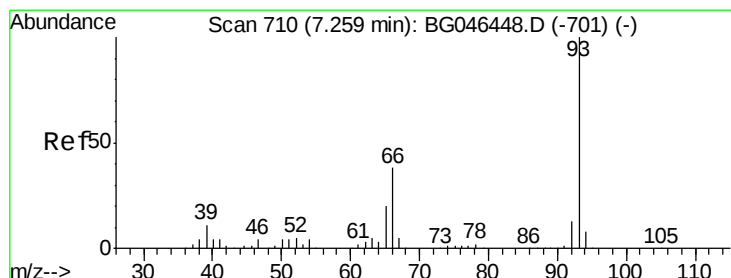
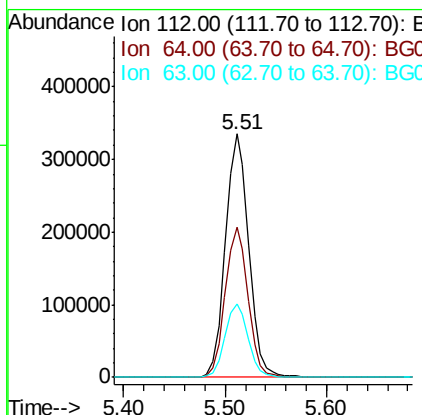
BNA_G

ClientSampleId :

EO-02-091420MS

Manual Integrations
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#6

Aniline

Concen: 34.555 ng

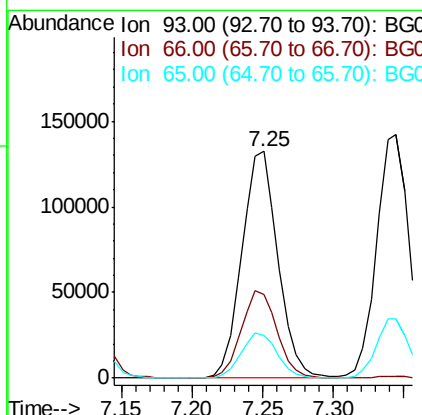
RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		237007		
66	37.0	30.4	45.6		
65	19.1	15.8	23.6		





#7

Phenol-d6

Concen: 111.838 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

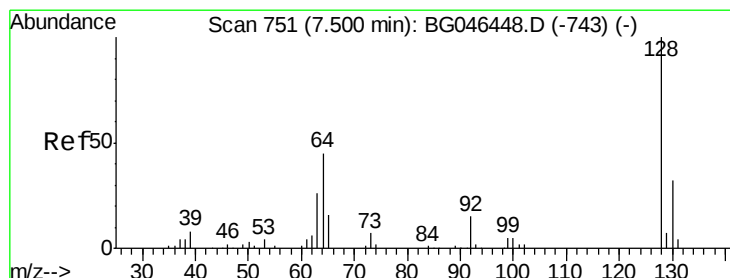
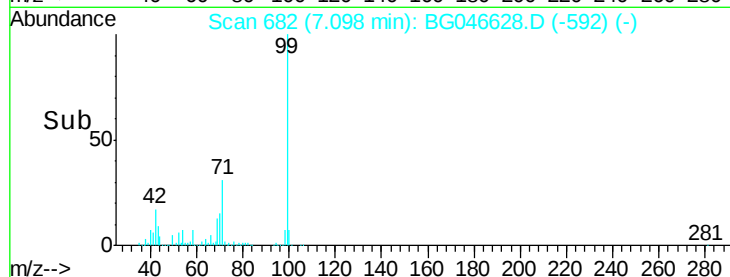
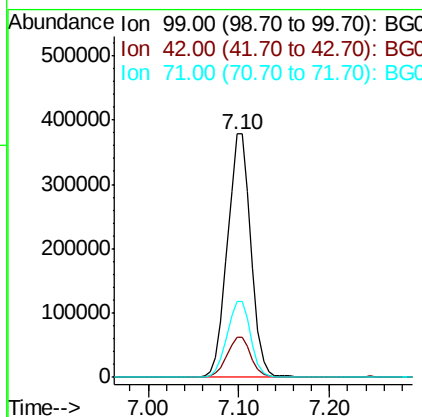
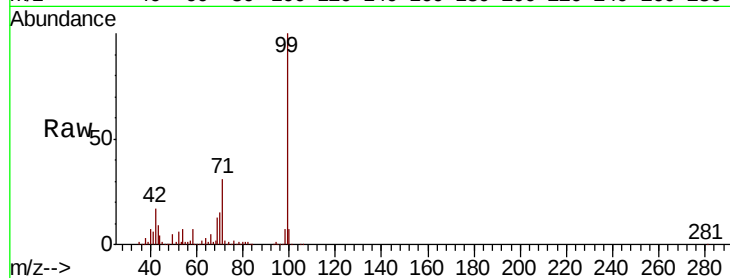
ClientSampleId :

EO-02-091420MS

Tot Ion:	99	Resp:	681677
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.3	19.9
71	31.3	25.3	37.9

Manual Integrations
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#8

2-Chlorophenol

Concen: 55.247 ng

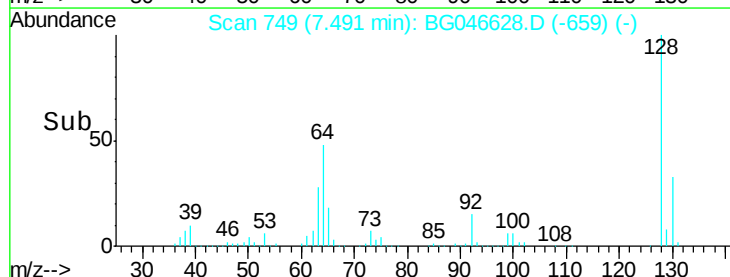
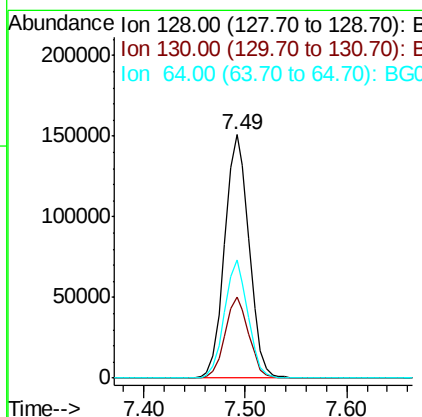
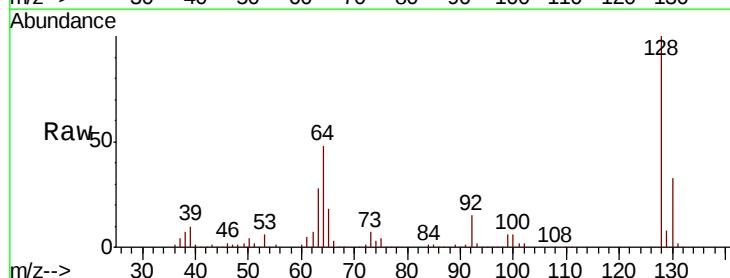
RT: 7.49 min Scan# 749

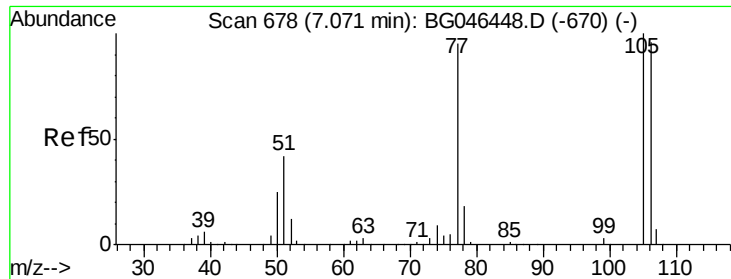
Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:	128	Resp:	251064
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.4	52.4
64	48.3	28.1	68.1





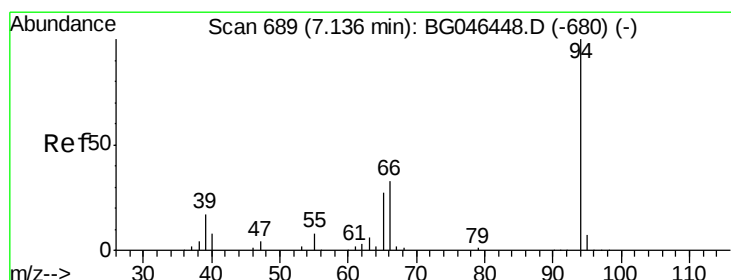
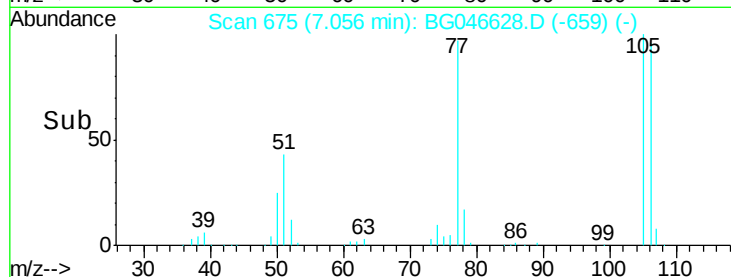
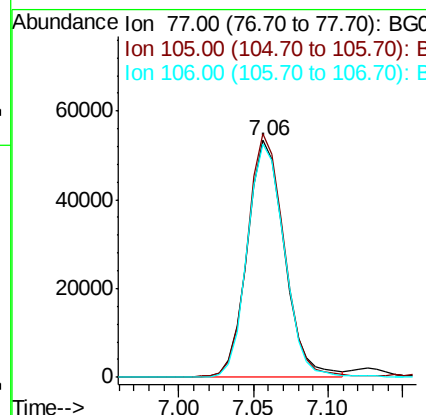
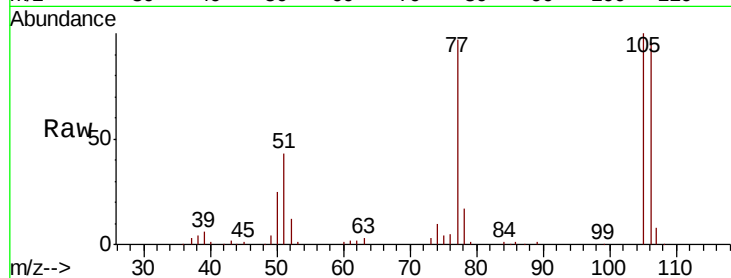
#9
Benzaldehyde
Concen: 26.940 ng
RT: 7.06 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.7	85.6	125.6
106	98.5	80.8	120.8

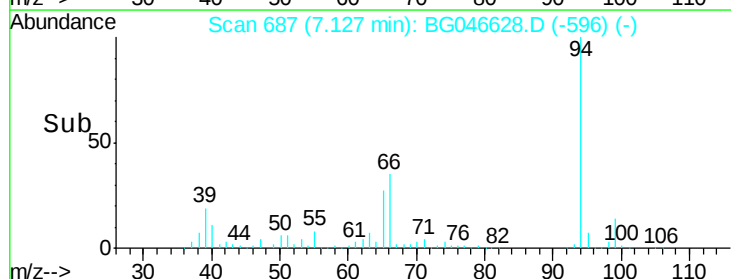
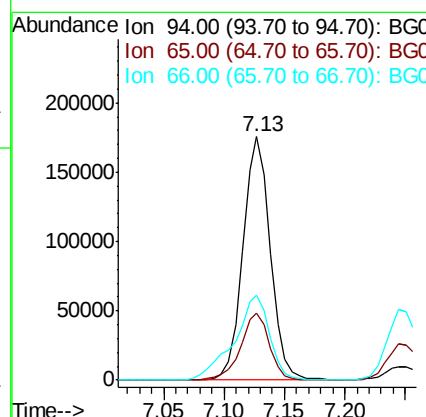
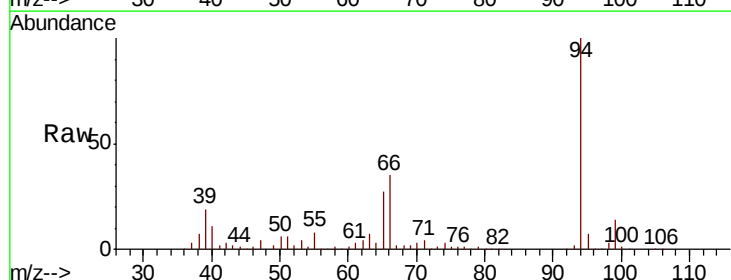
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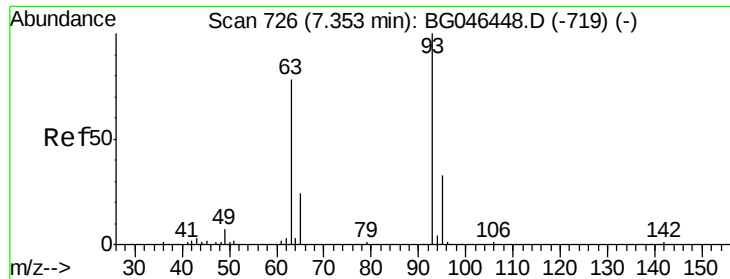
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#10
Phenol
Concen: 49.362 ng
RT: 7.13 min Scan# 687
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.5	47.5
66	34.6	14.1	54.1





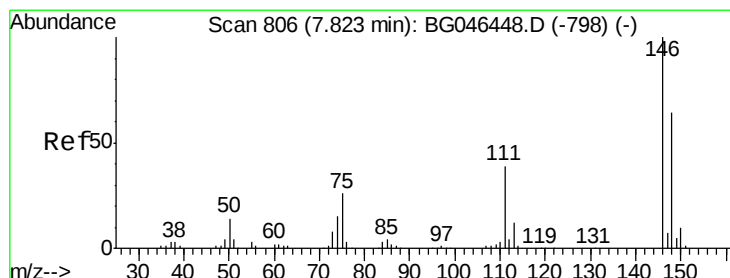
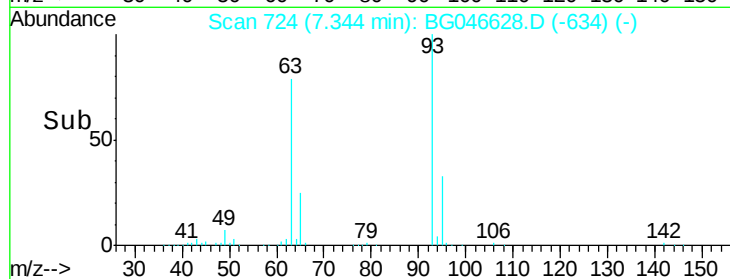
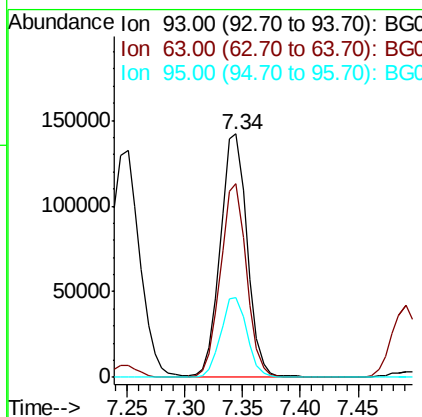
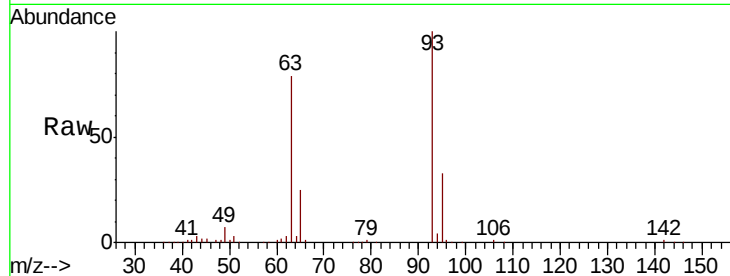
#11
bis(2-Chloroethyl)ether
Concen: 50.679 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	93	Resp	228695
Ion Ratio	Lower	Upper	
93	100		
63	79.3	57.7	97.7
95	33.0	12.3	52.3

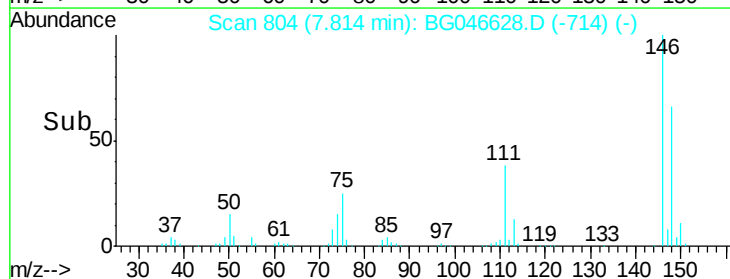
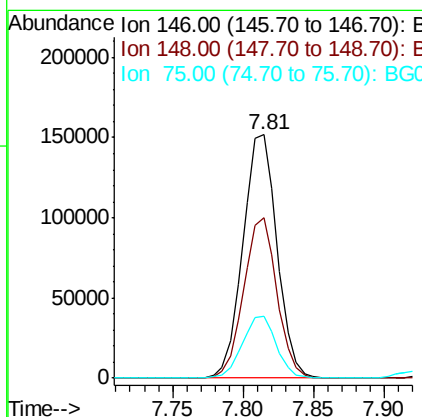
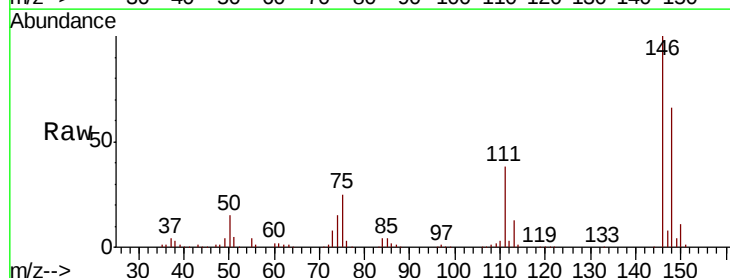
Manual Integrations
APPROVED

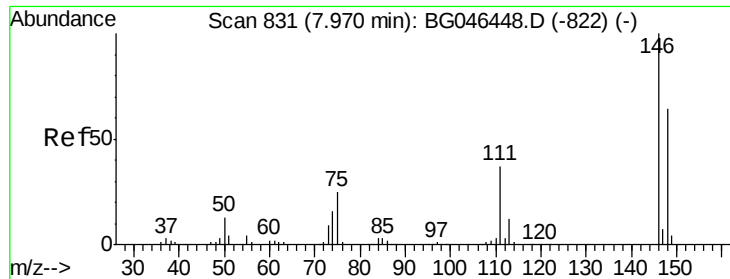
mohammad
9/16/2020 10:14:12 AM



#12
1,3-Dichlorobenzene
Concen: 44.500 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	146	Resp	256747
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.4	77.0
75	25.3	20.7	31.1





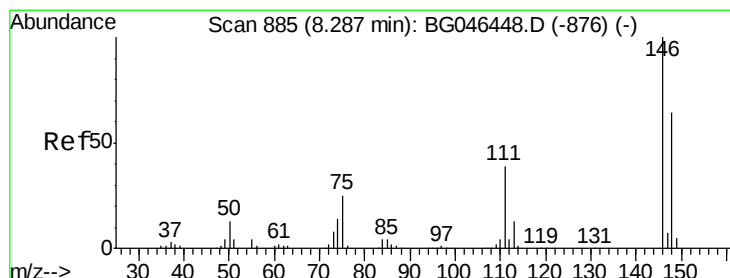
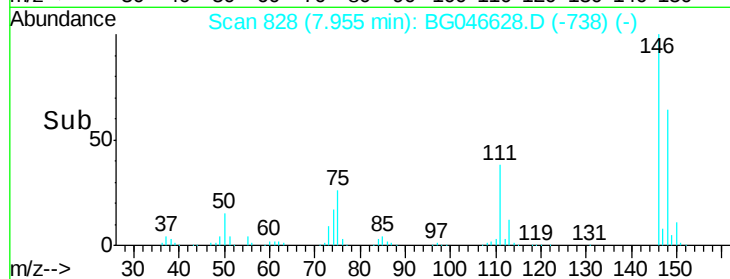
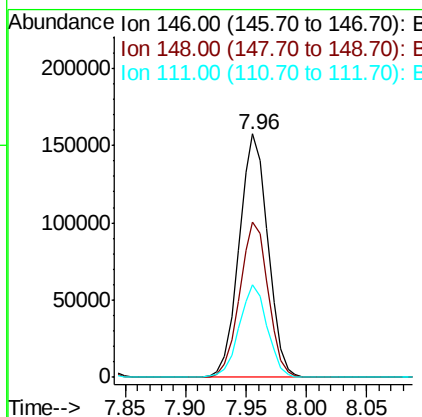
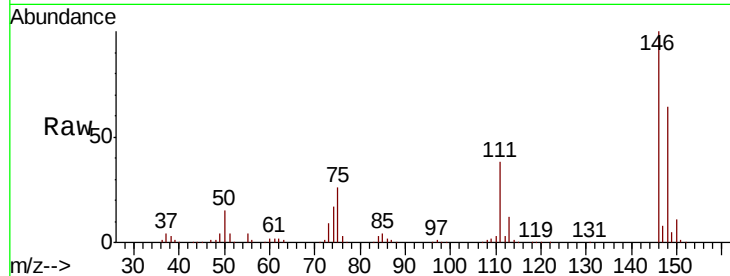
#13
 1,4-Dichlorobenzene
 Concen: 45.199 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
111	37.9	29.8	44.6

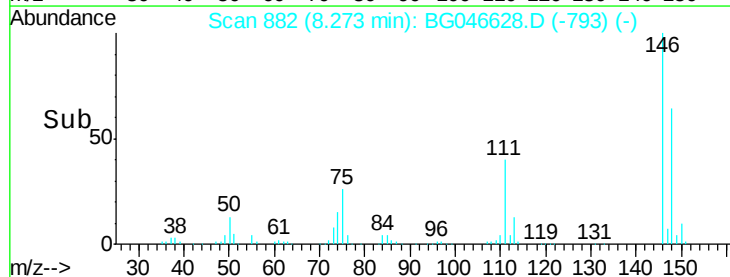
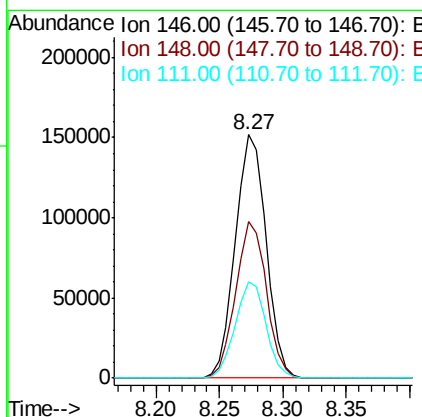
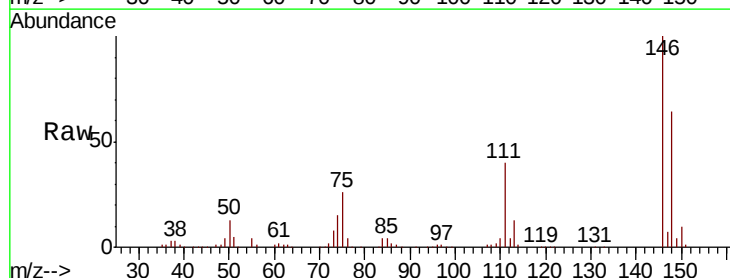
Manual Integrations
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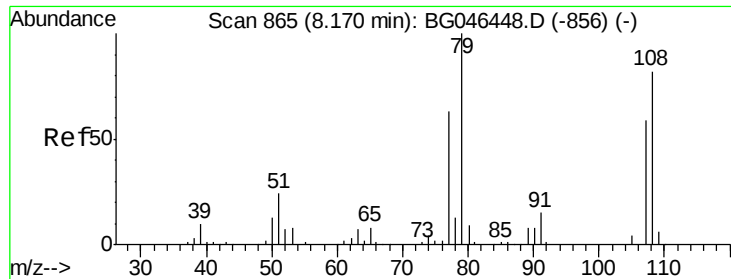
mohammad
 9/16/2020 10:14:12 AM



#14
 1,2-Dichlorobenzene
 Concen: 46.327 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
111	39.8	31.4	47.2





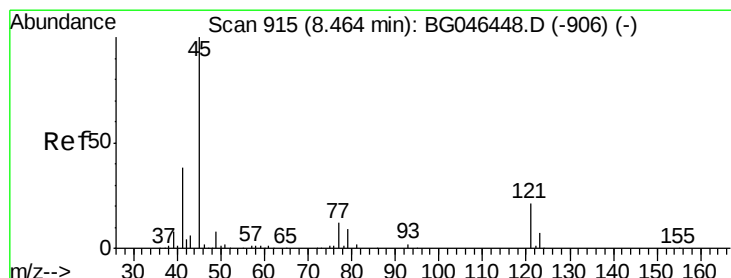
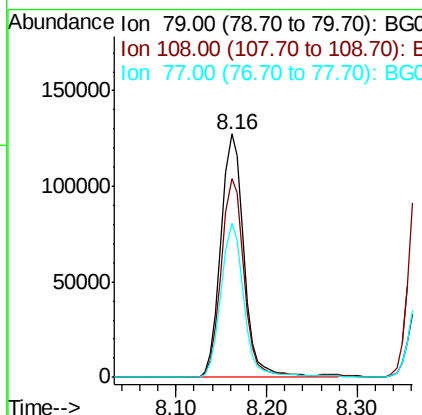
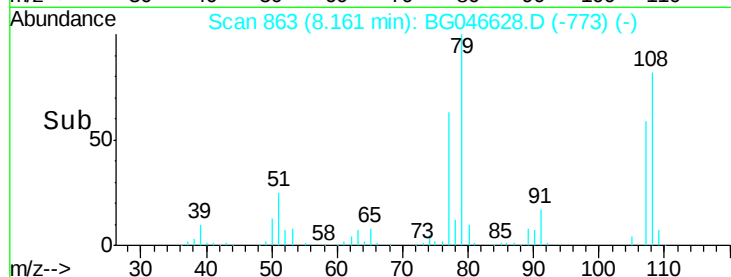
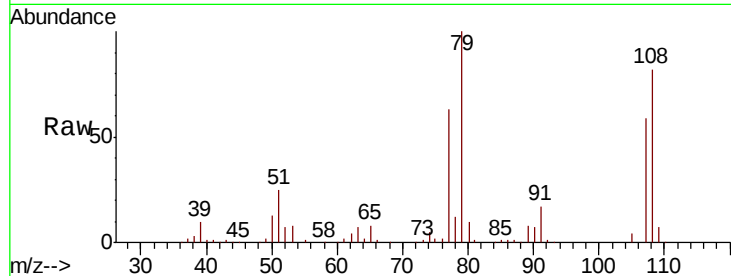
#15
Benzyl Alcohol
Concen: 57.663 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.9	65.7	98.5	
77	63.1	50.3	75.5	

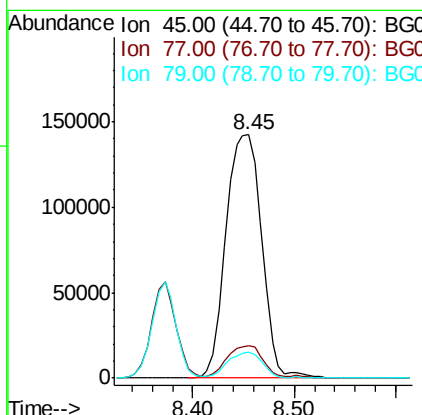
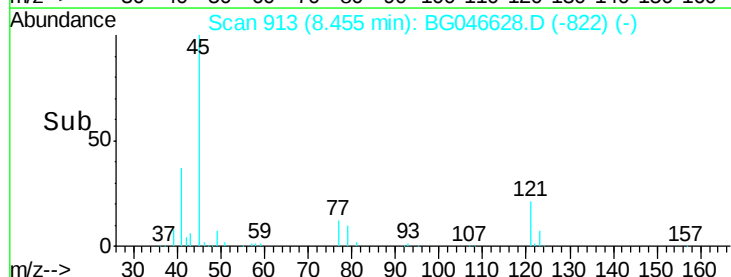
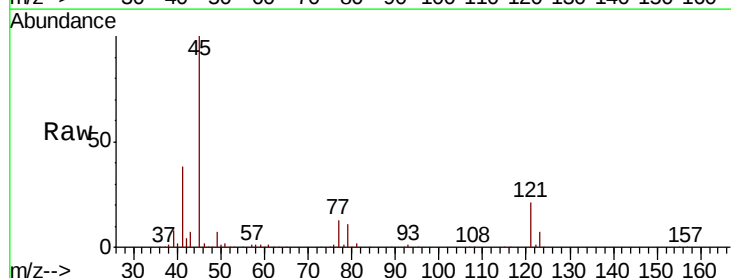
Manual Integrations
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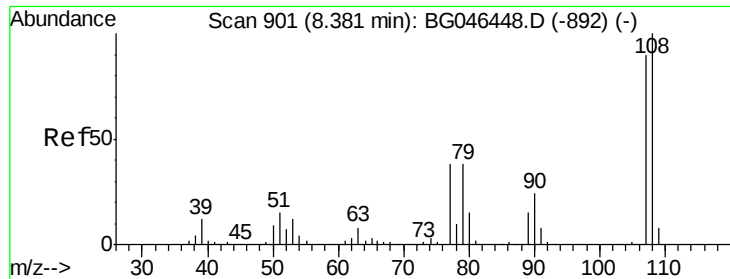
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.370 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	13.4	0.0	33.2	
79	10.6	0.0	30.3	





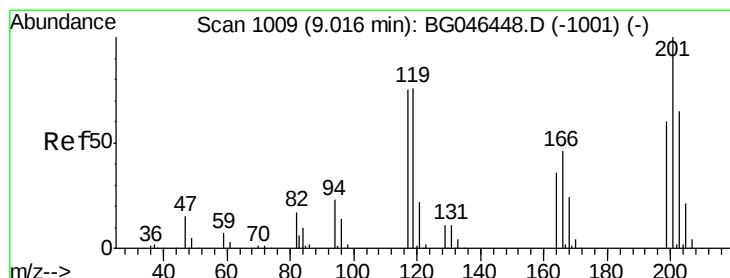
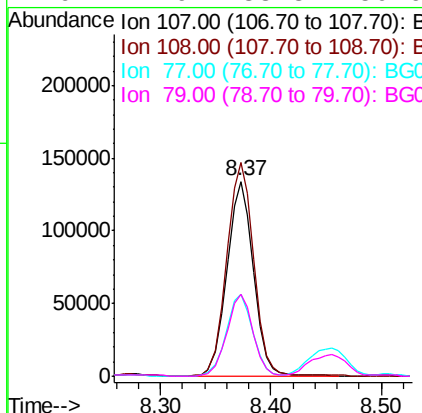
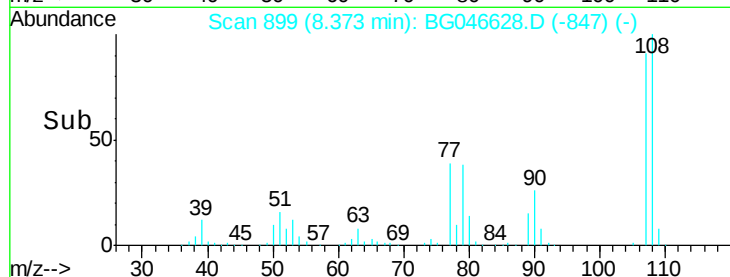
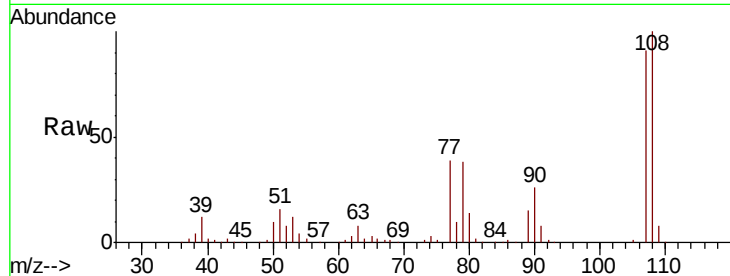
#17
2-Methylphenol
Concen: 56.429 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	89.4	134.0	
77	42.2	34.5	51.7	
79	41.9	33.8	50.6	

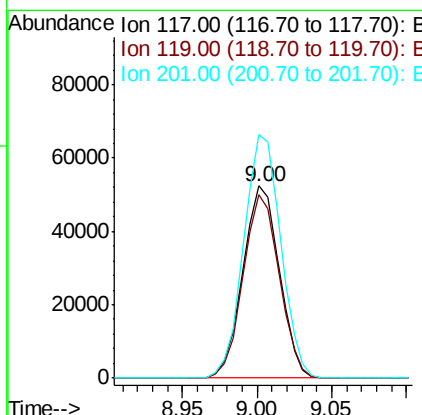
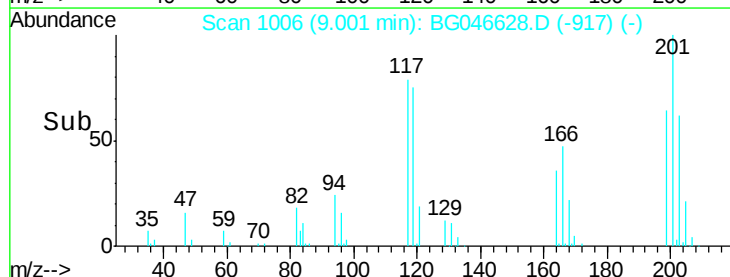
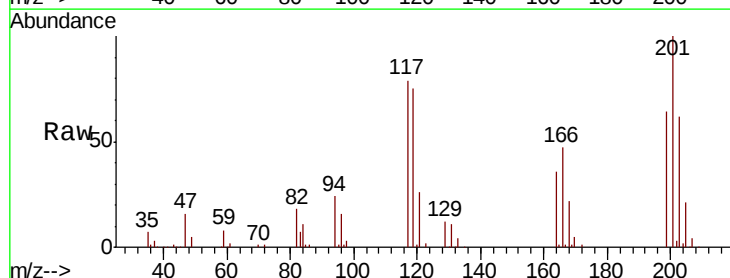
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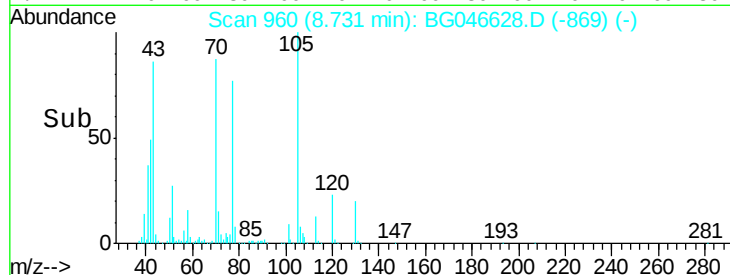
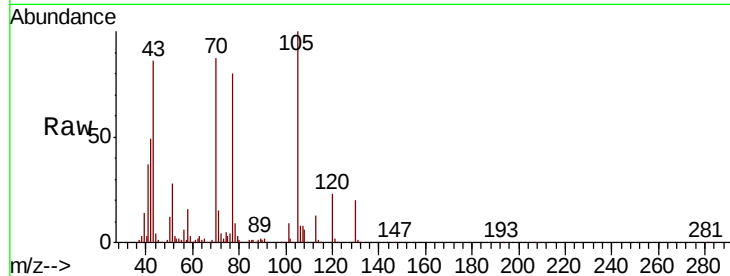
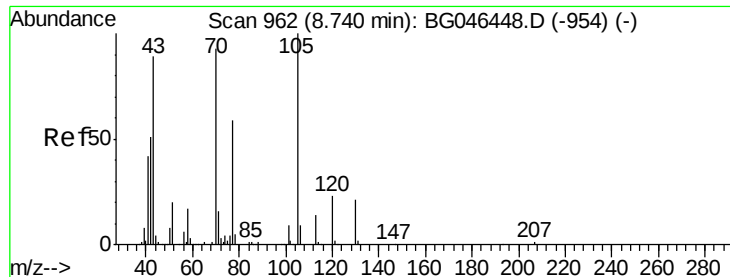
mohammad
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#18
Hexachloroethane
Concen: 45.350 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	80.8	121.2	
201	126.7	106.7	160.1	





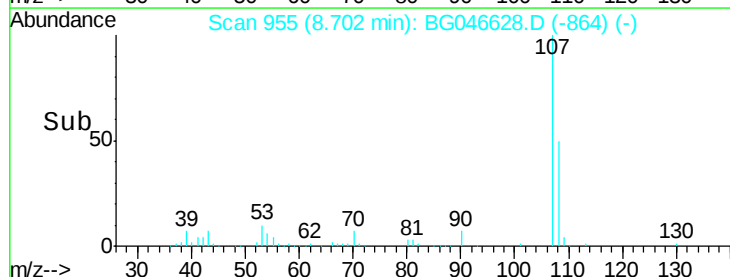
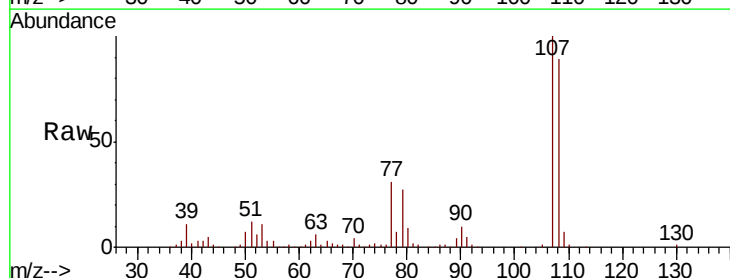
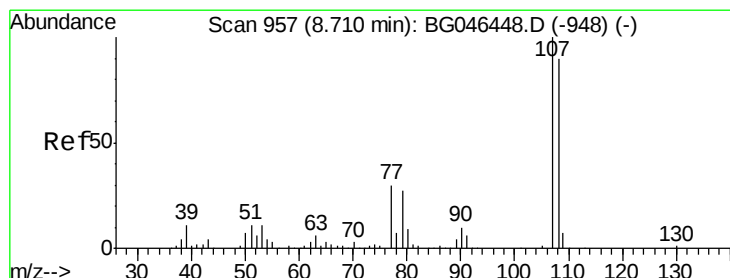
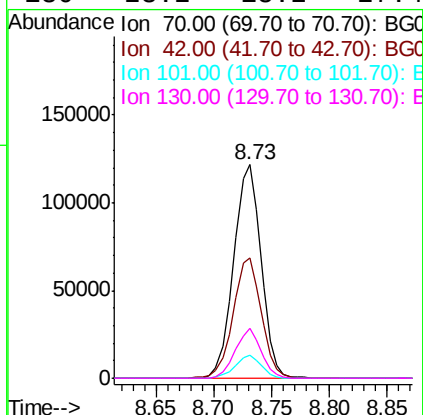
#19
n-Nitroso-di-n-propylamine
Concen: 54.831 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.2	66.2
101	10.7	7.8	11.8
130	23.2	18.2	27.4

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

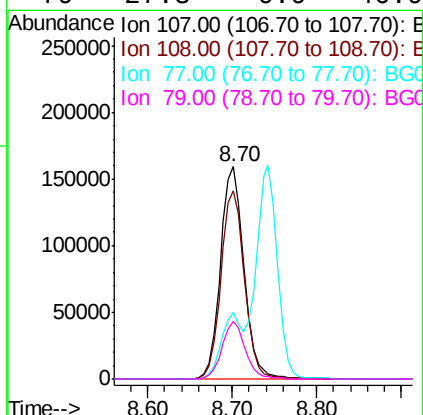
Manual Integrations
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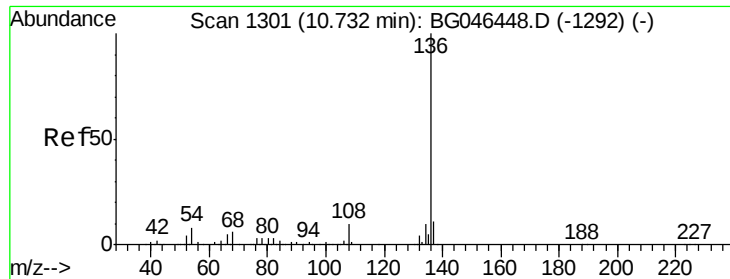
mohammad
9/16/2020 10:14:12 AM



#20
3+4-Methylphenols
Concen: 55.792 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.7	109.7
77	31.2	9.7	49.7
79	27.3	6.9	46.9





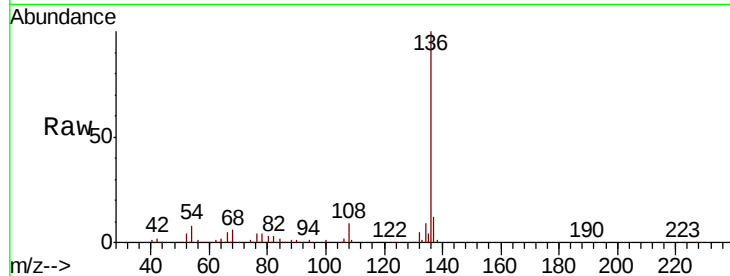
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

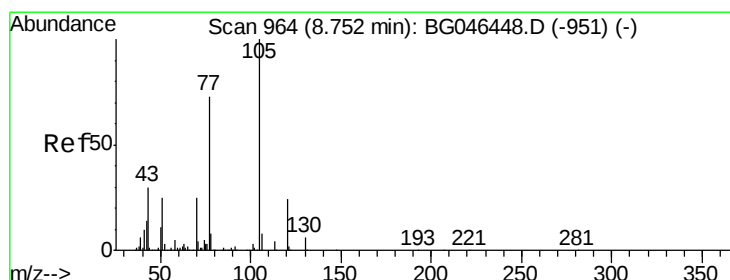
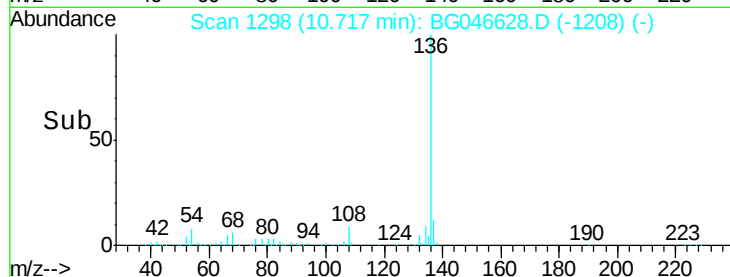
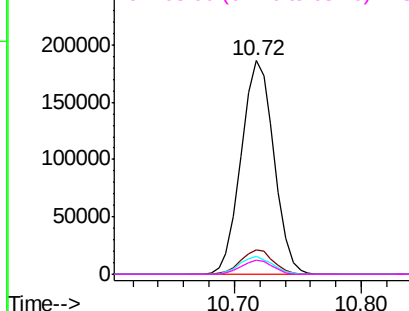
Tot Ion	Ratio	Resp	Lower	Upper
136	100	333494		
137	11.6		8.8	13.2
54	8.4		6.1	9.1
68	6.5		4.8	7.2

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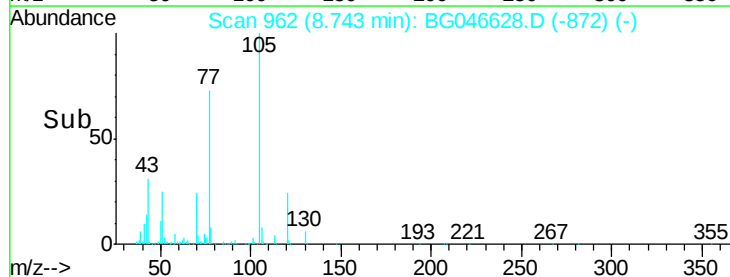
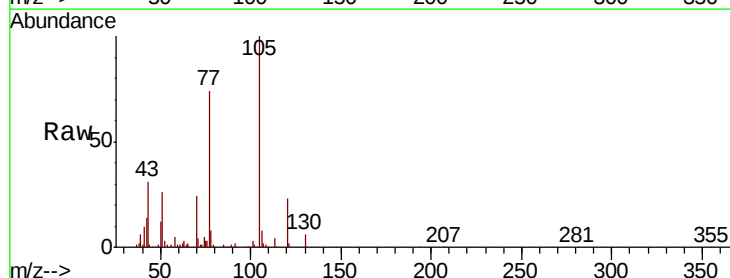
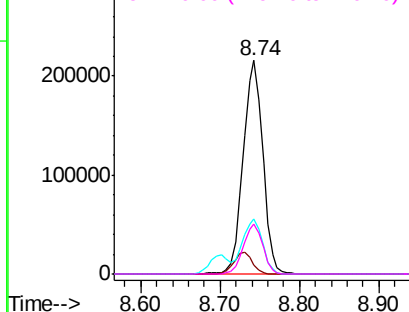
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

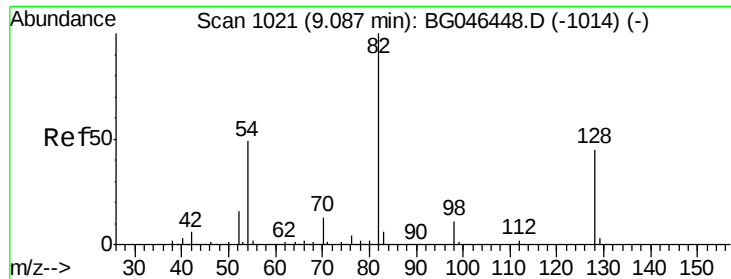


#22
Acetophenone
Concen: 45.897 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	372587		
71	4.1		3.3	4.9
51	25.6		20.6	31.0
120	23.5		19.0	28.6

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





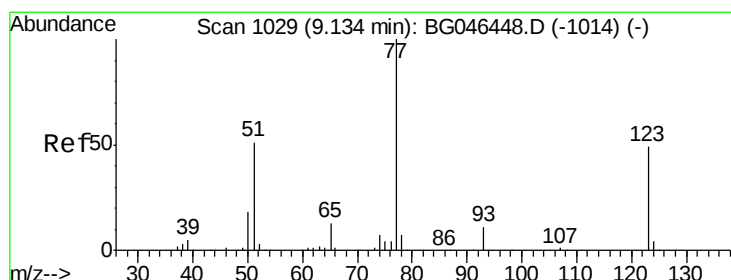
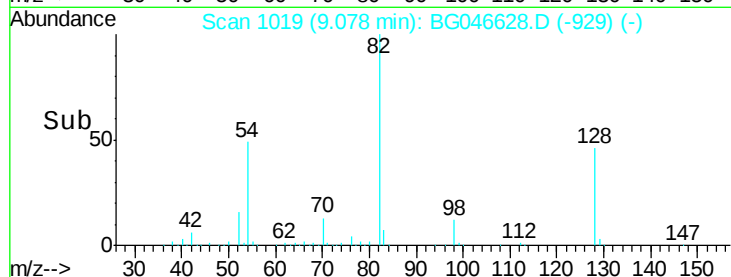
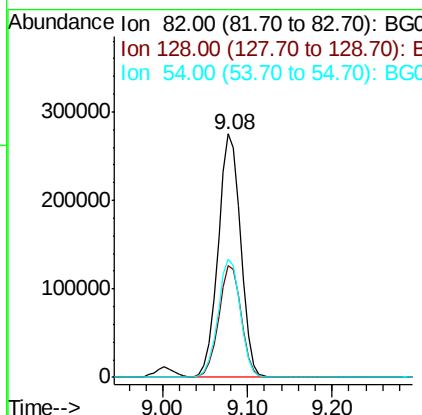
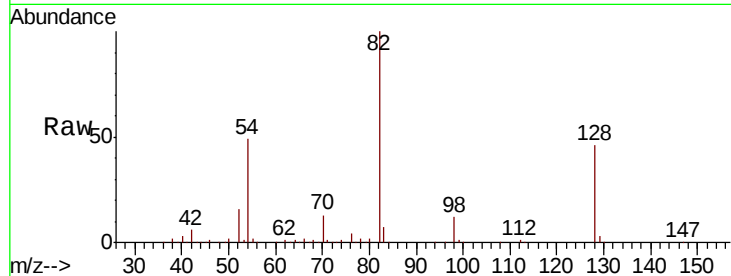
#23
Nitrobenzene-d5
Concen: 87.246 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	82	Resp	509070
Ion Ratio	100	Lower	Upper
82	100		
128	45.9	35.7	53.5
54	48.7	39.4	59.0

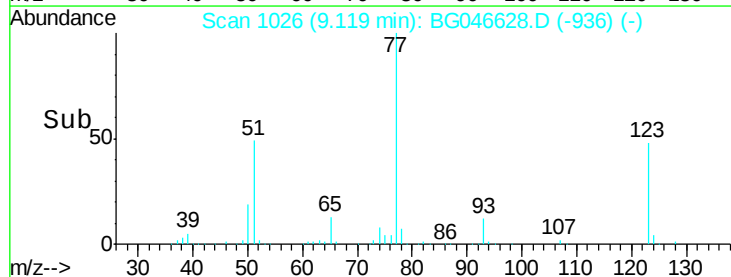
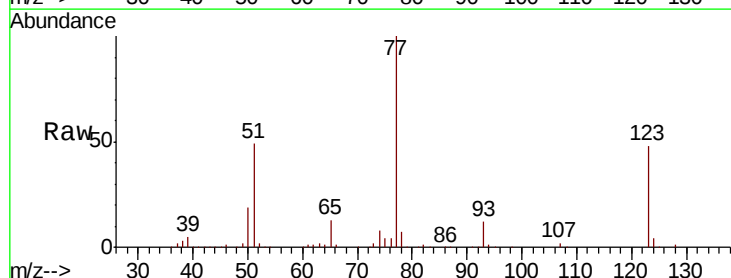
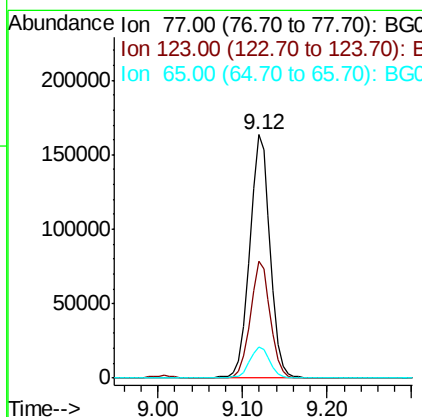
Manual Integrations
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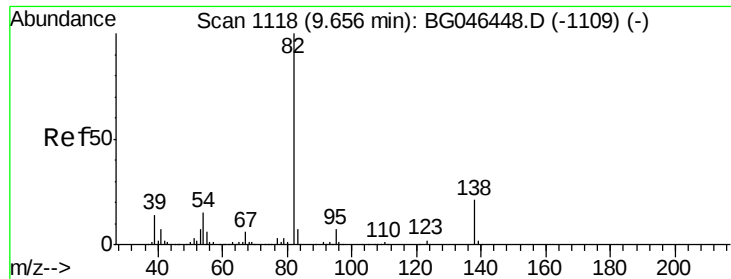
mohammad
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#24
Nitrobenzene
Concen: 47.899 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	77	Resp	276117
Ion Ratio	100	Lower	Upper
77	100		
123	47.9	39.6	59.4
65	12.9	10.1	15.1





#25

Isophorone

Concen: 51.554 ng

RT: 9.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

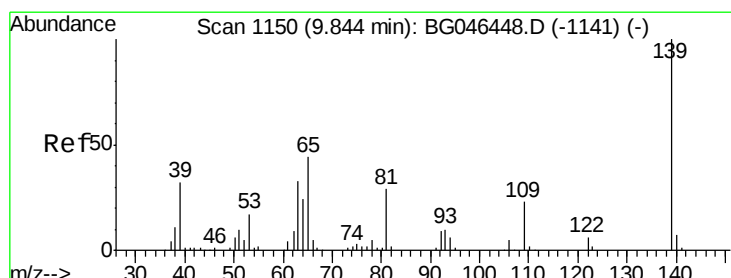
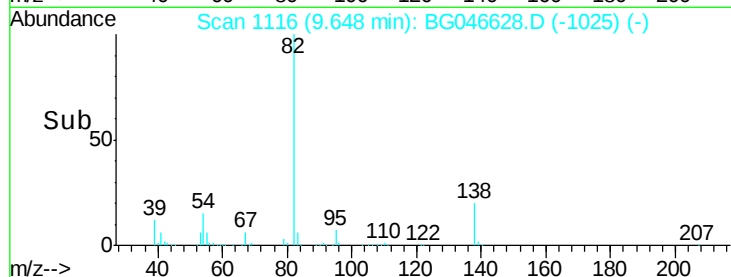
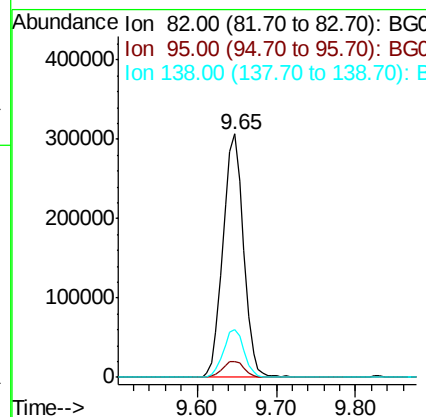
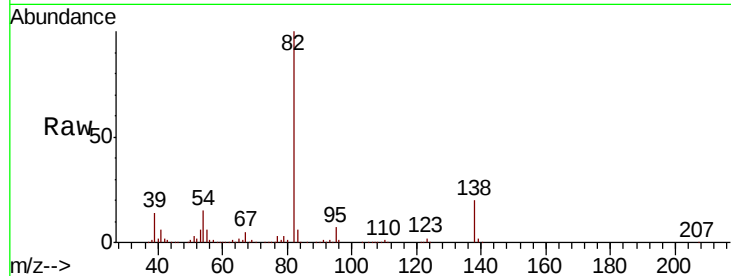
ClientSampleId :

EO-02-091420MS

Tot Ion:	82	Resp:	551502
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.6
138	19.8	16.4	24.6

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#26

2-Nitrophenol

Concen: 50.453 ng

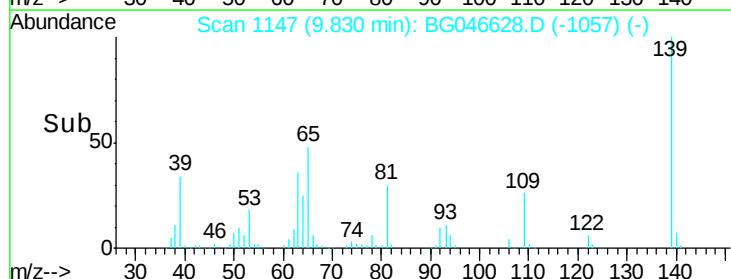
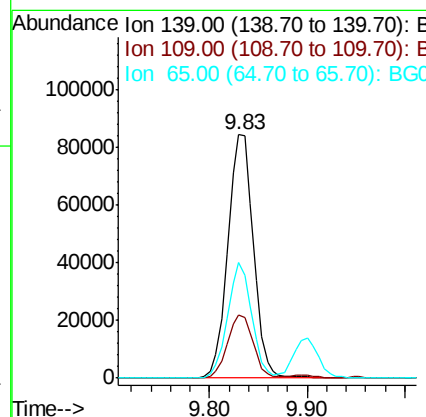
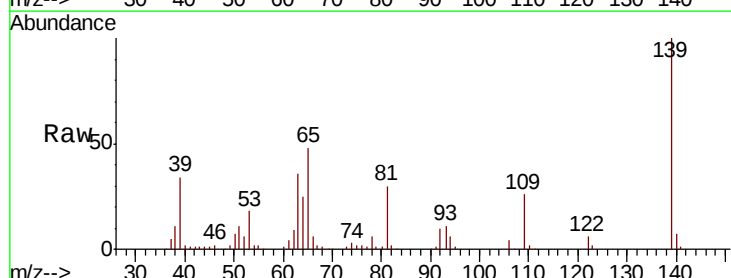
RT: 9.83 min Scan# 1147

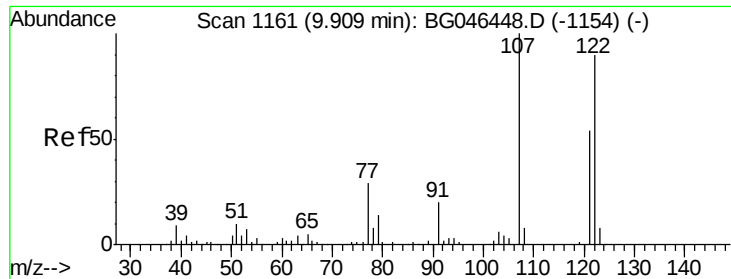
Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:	139	Resp:	153447
Ion Ratio	Lower	Upper	
139	100		
109	26.1	18.8	28.2
65	47.7	35.0	52.6





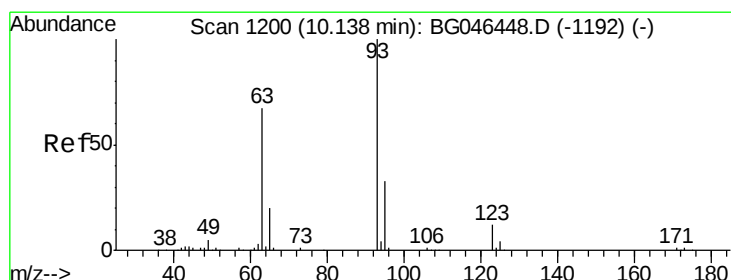
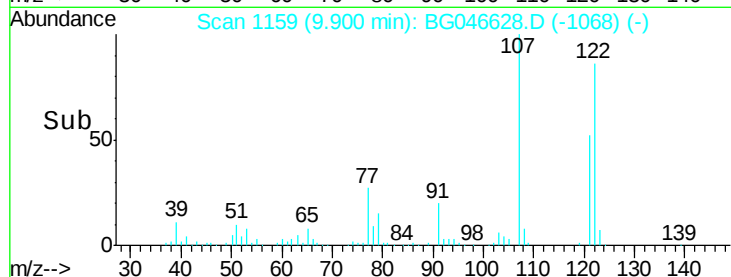
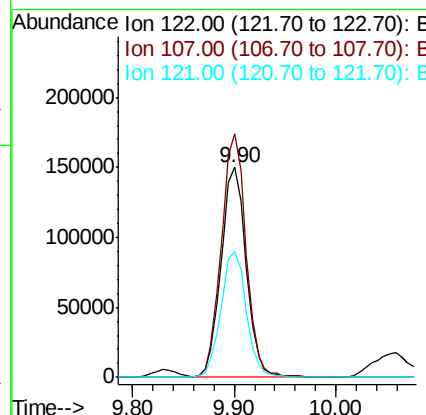
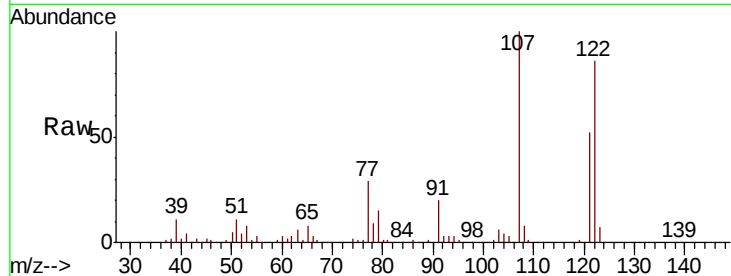
#27
2,4-Dimethylphenol
Concen: 61.629 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257802		
107	115.9	88.2	132.2	
121	59.7	47.4	71.0	

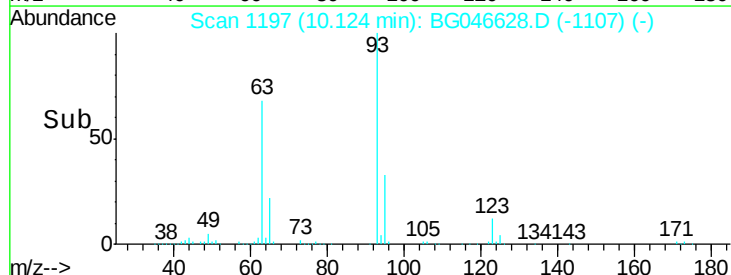
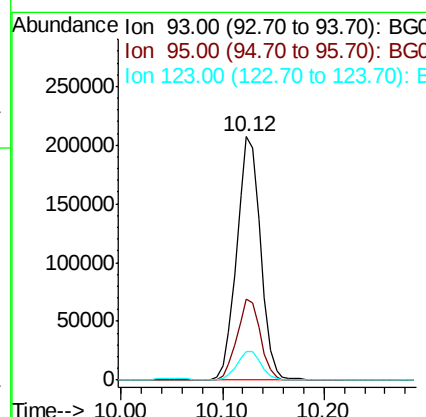
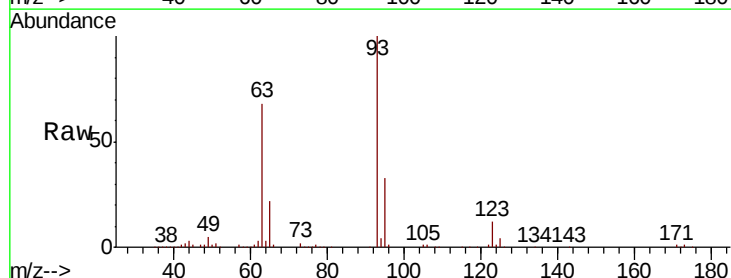
Manual Integrations
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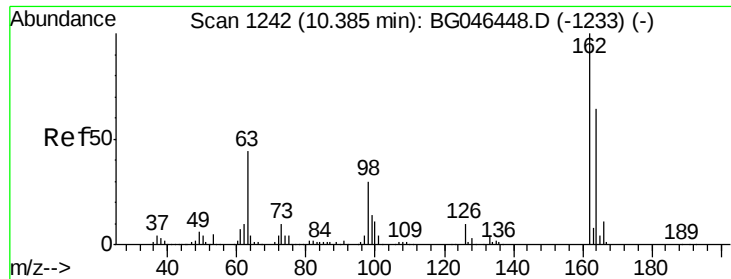
mohammad
9/16/2020 10:14:12 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.004 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	337415		
95	33.4	26.1	39.1	
123	11.8	9.5	14.3	





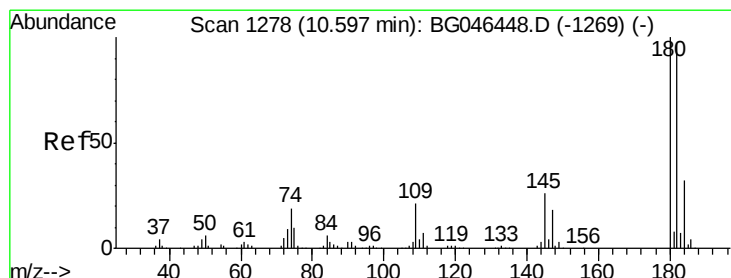
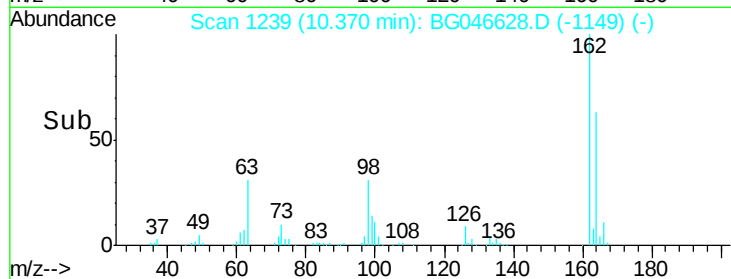
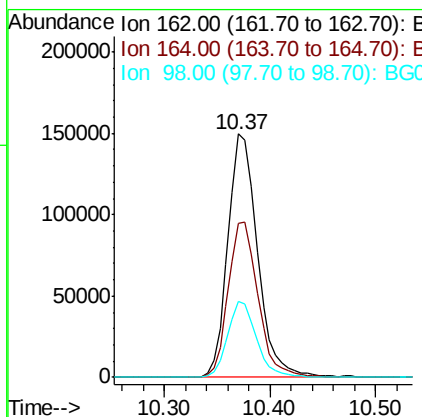
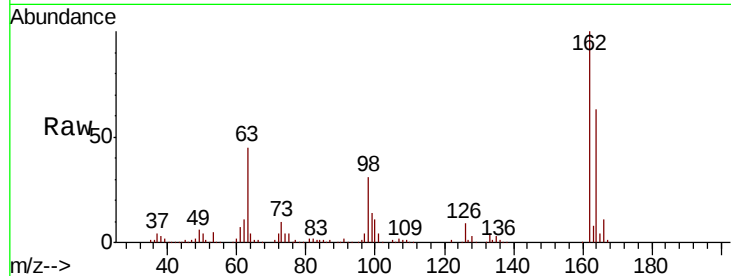
#29
 2,4-Dichlorophenol
 Concen: 52.134 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		290723		
164	63.4	44.3	84.3		
98	31.4	10.0	50.0		

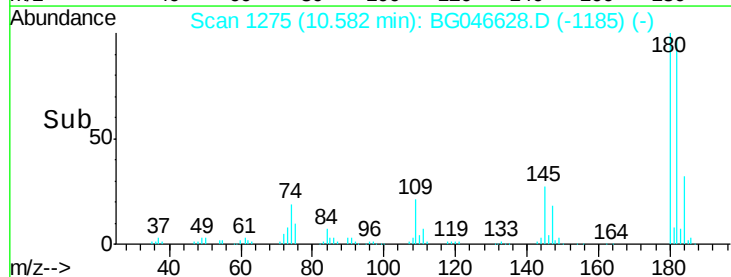
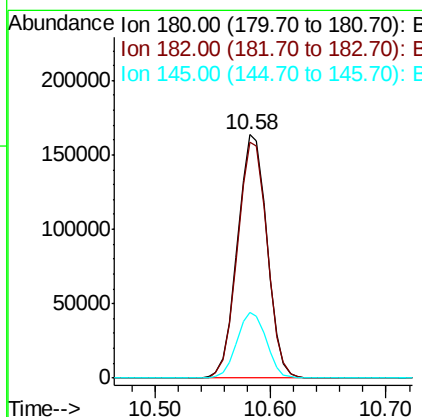
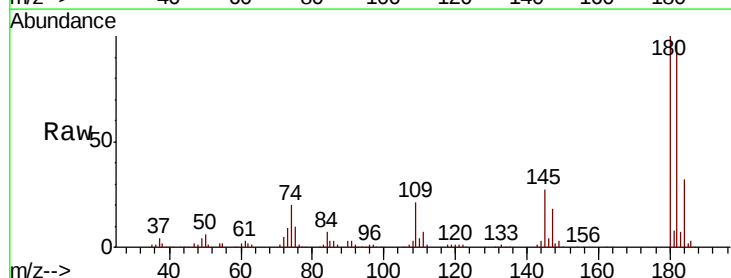
Manual Integrations
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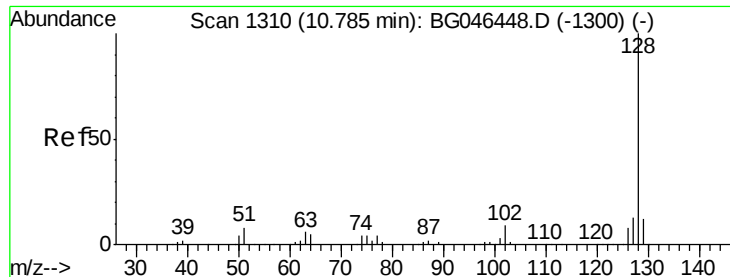
mohammad
 9/16/2020 10:14:12 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.721 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		289279		
182	97.0	77.8	116.8		
145	27.0	20.9	31.3		





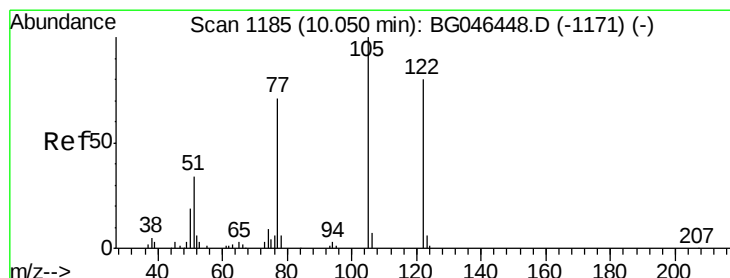
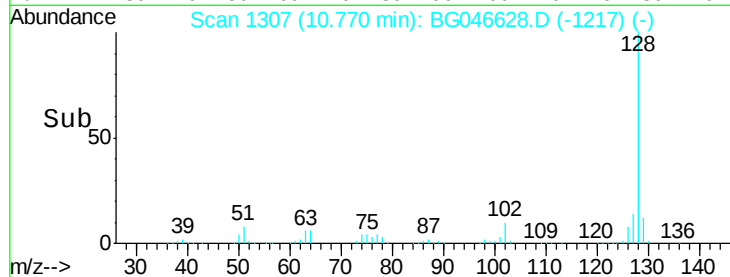
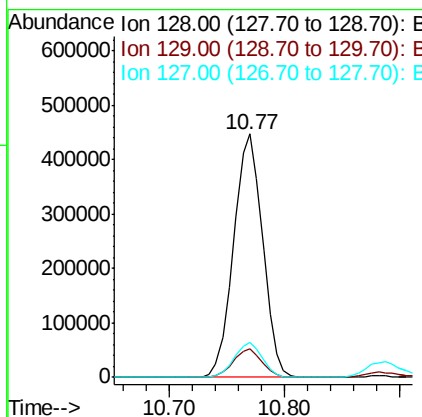
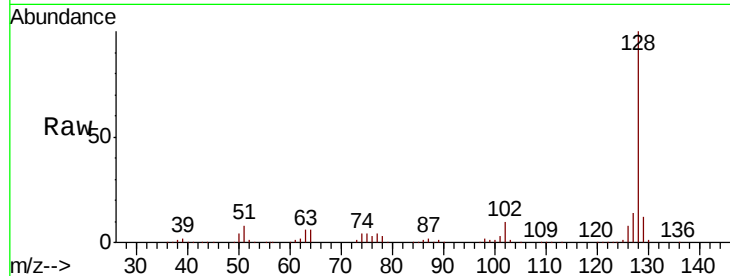
#31
Naphthalene
Concen: 47.868 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	14.2	10.7	16.1

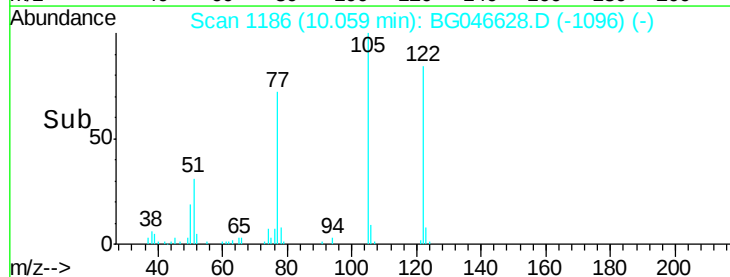
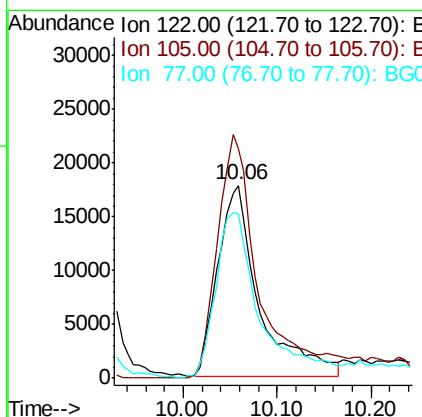
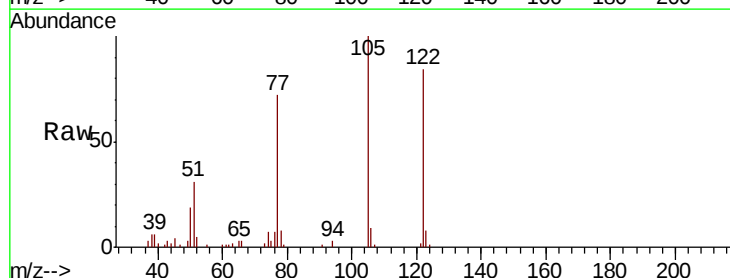
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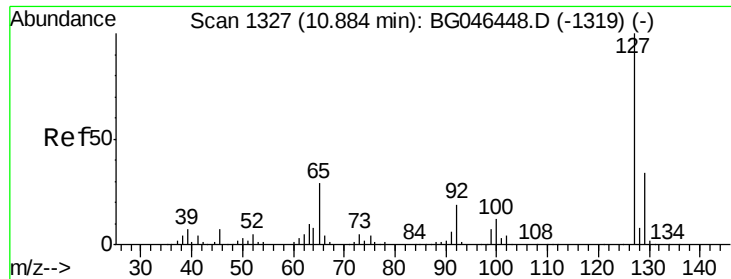
mohammad
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#32
Benzoic acid
Concen: 22.890 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.9	102.5	142.5
77	85.3	68.2	108.2





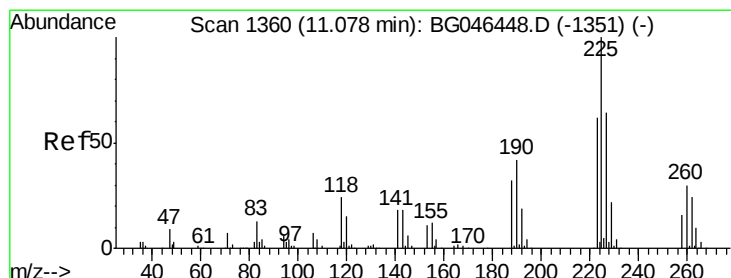
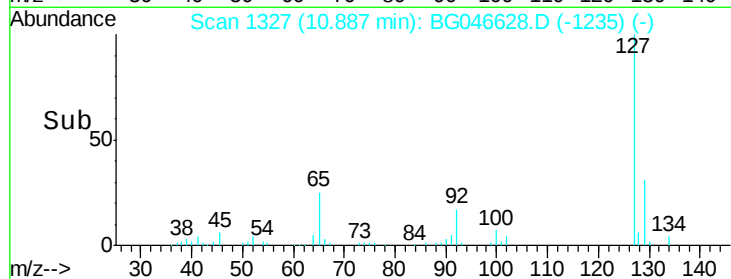
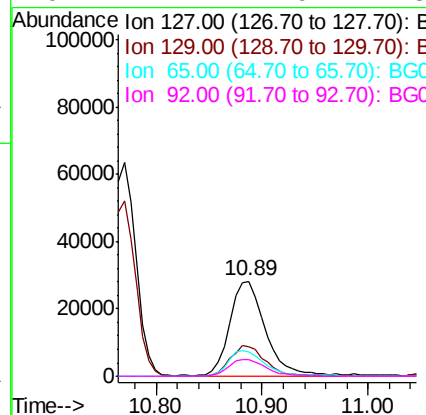
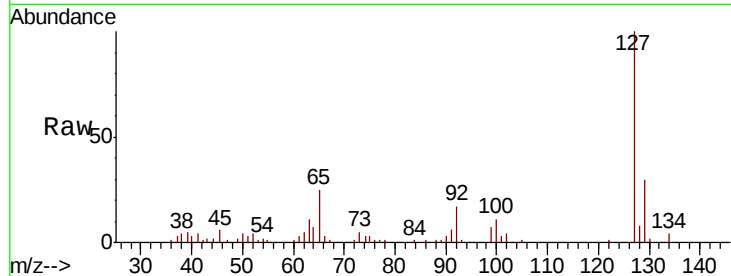
#33
4-Chloroaniline
Concen: 9.241 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleID :
EO-02-091420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	27.0	40.4		
65	25.1	23.5	35.3		
92	17.1	14.9	22.3		

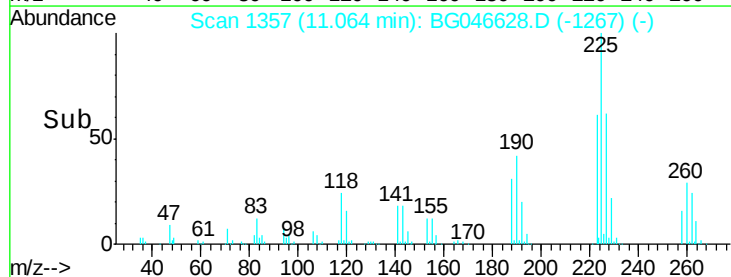
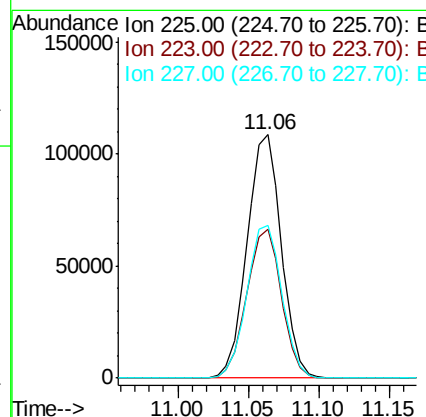
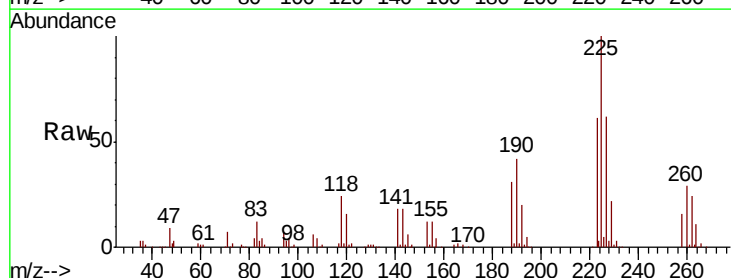
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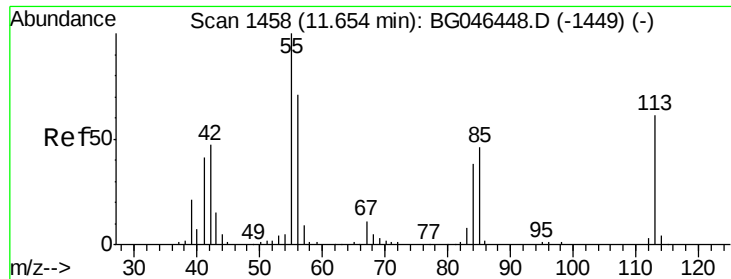
mohammad
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#34
Hexachlorobutadiene
Concen: 42.984 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	49.9	74.9		
227	62.5	51.6	77.4		





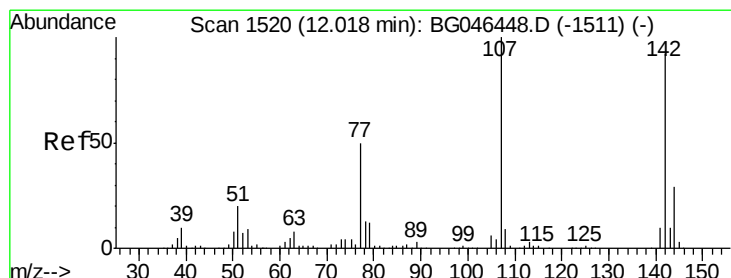
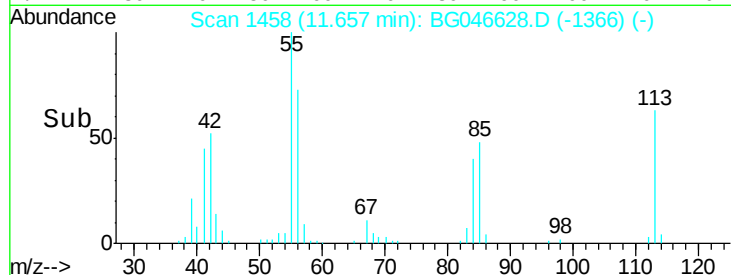
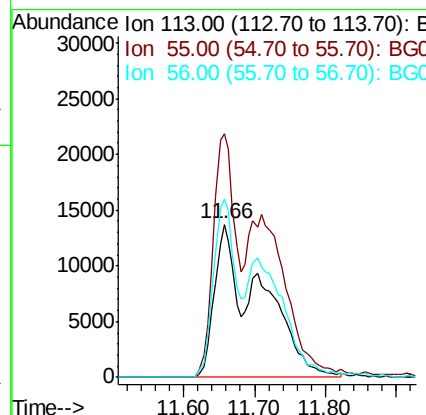
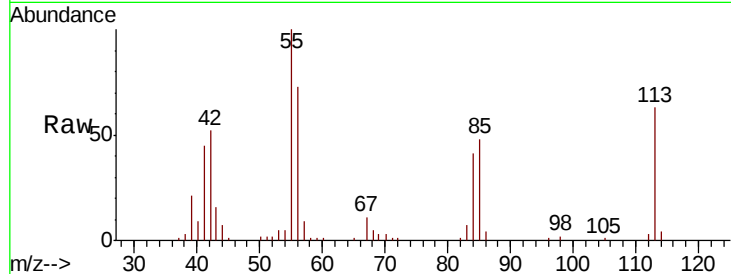
#35
 Caprolactam
 Concen: 29.406 ng/ml
 RT: 11.66 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.3	144.2	184.2
56	116.5	97.0	137.0

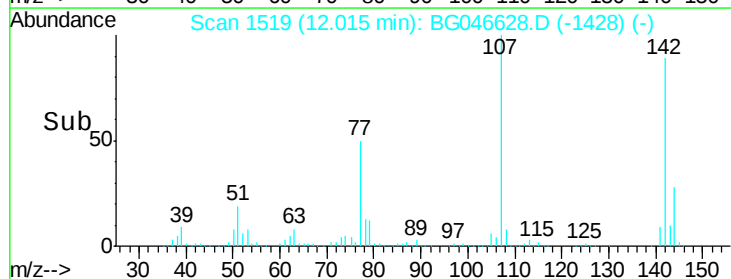
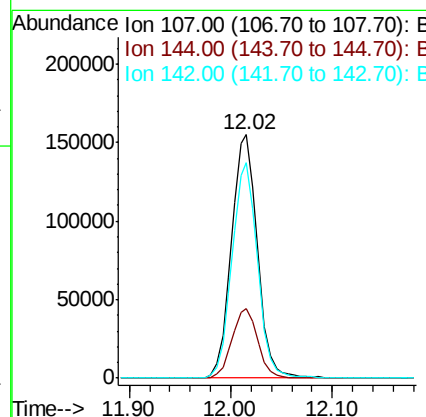
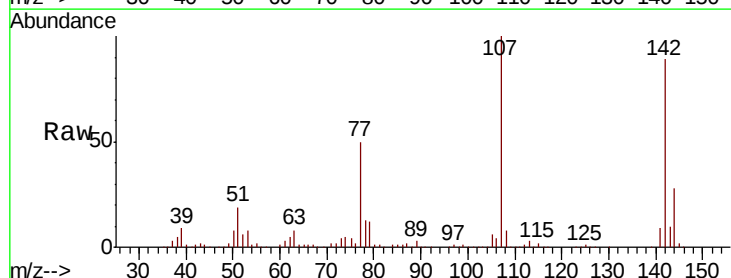
Manual Integrations
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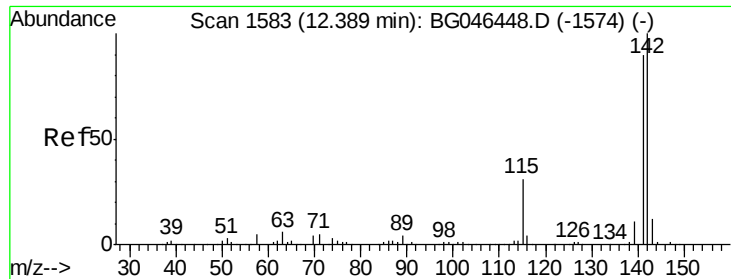
mohammad
 9/16/2020 10:14:12 AM



#36
 4-Chloro-3-methylphenol
 Concen: 50.380 ng/ml
 RT: 12.02 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	23.3	34.9
142	88.5	73.7	110.5





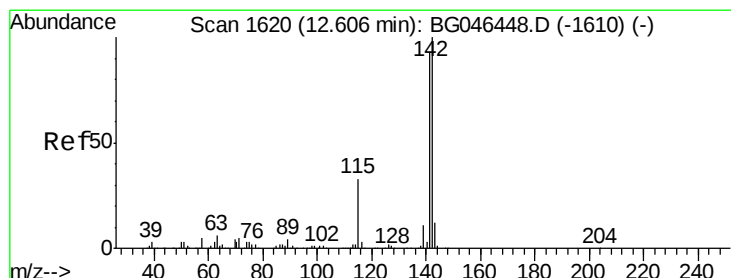
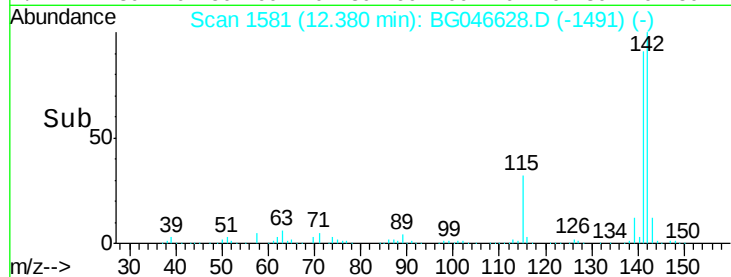
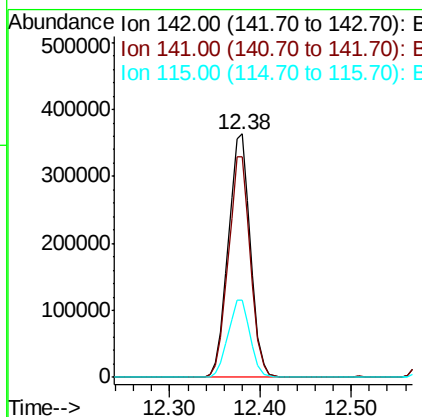
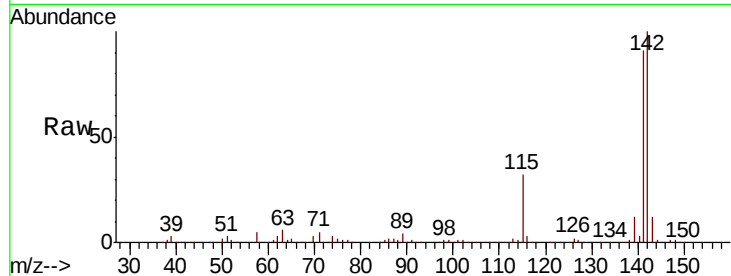
#37
2-Methylnaphthalene
Concen: 47.941 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.1	108.1
115	31.6	24.9	37.3

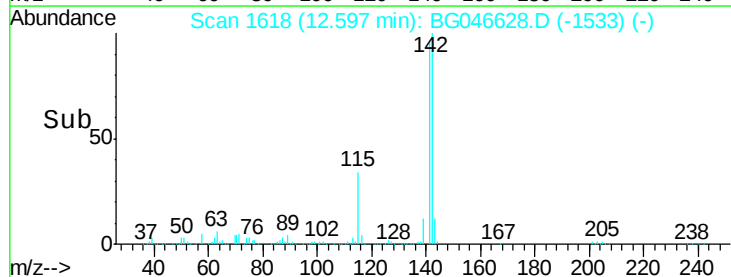
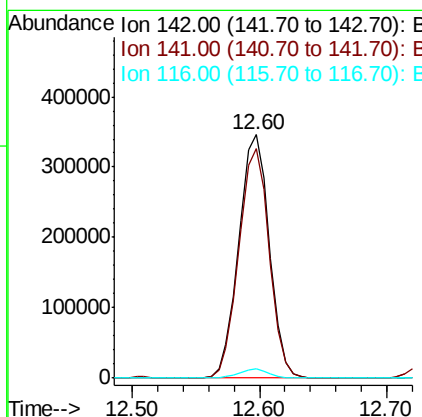
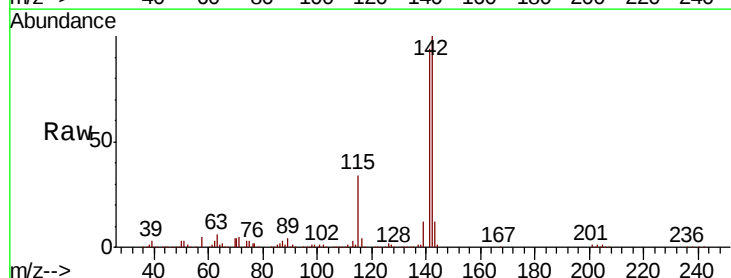
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#38
1-Methylnaphthalene
Concen: 47.474 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	74.7	112.1
116	3.9	2.6	4.0





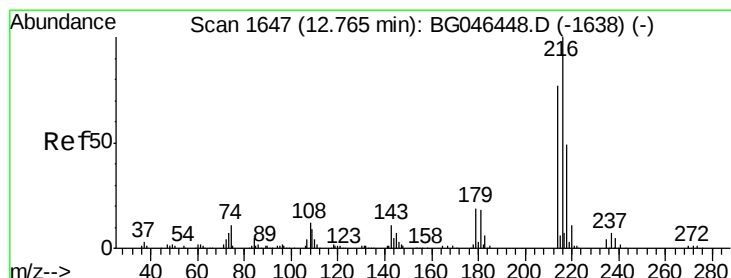
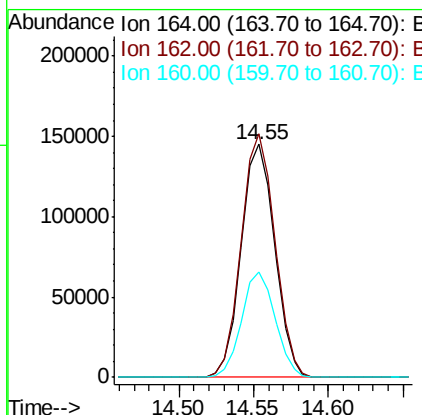
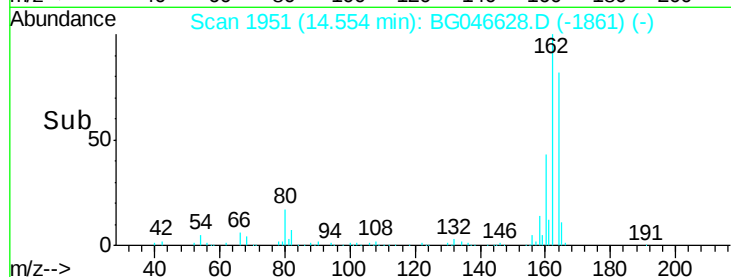
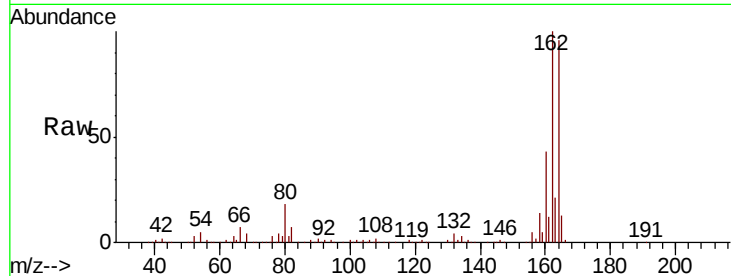
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.4	83.3	124.9	
160	45.4	35.0	52.6	

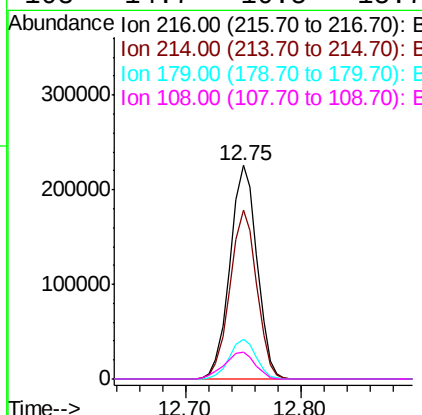
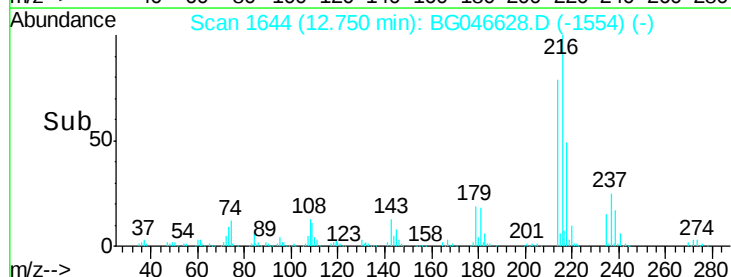
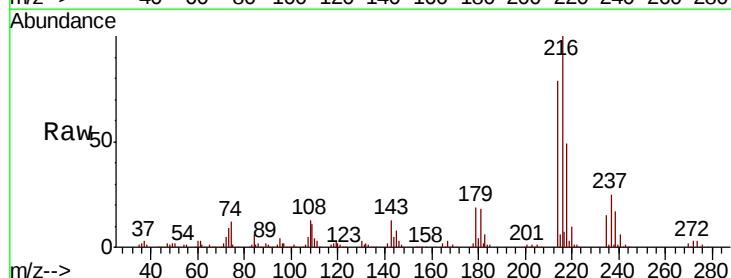
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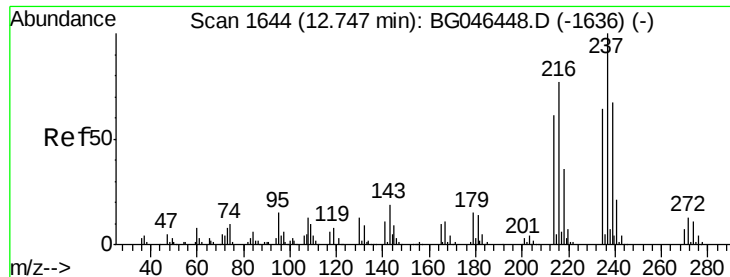
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.060 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	62.1	93.1	
179	18.4	14.9	22.3	
108	14.7	10.5	15.7	





#41

Hexachlorocyclopentadiene

Concen: 115.659 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

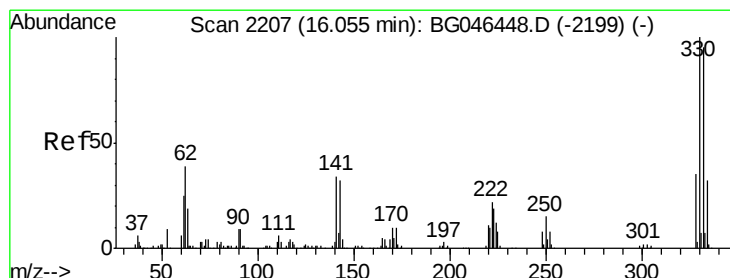
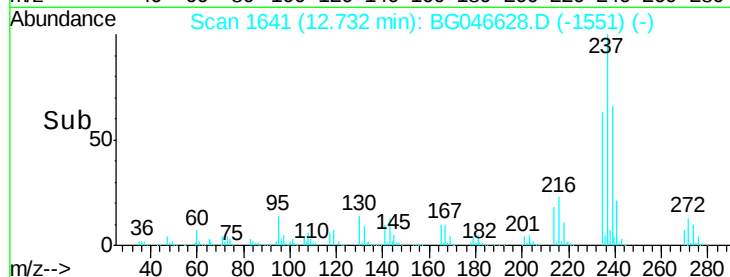
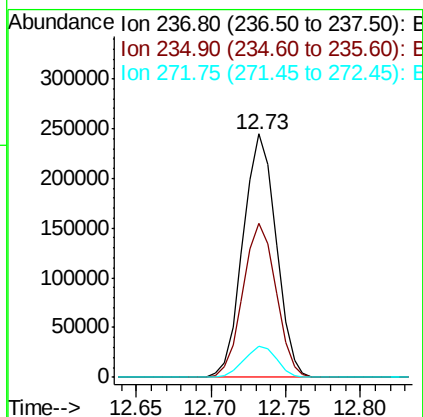
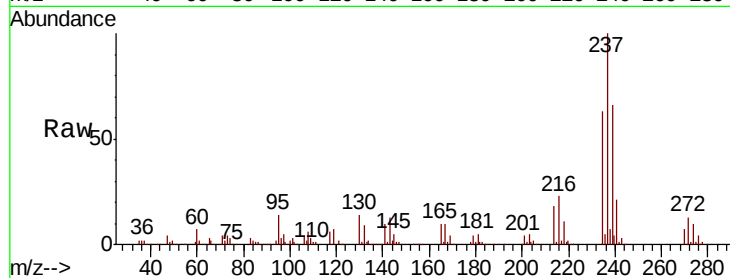
ClientSampleId :

EO-02-091420MS

Tot Ion:	237	Resp:	374776
Ion Ratio	Lower	Upper	
237	100		
235	63.5	44.5	84.5
272	12.8	0.0	32.8

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 100.117 ng

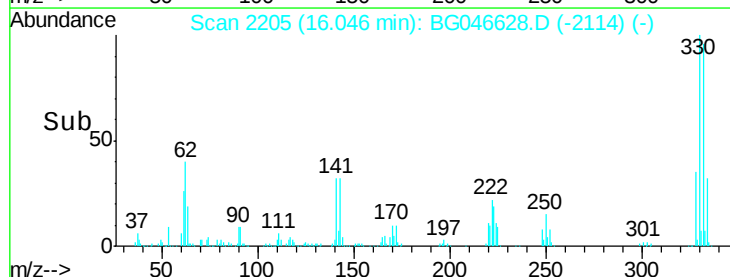
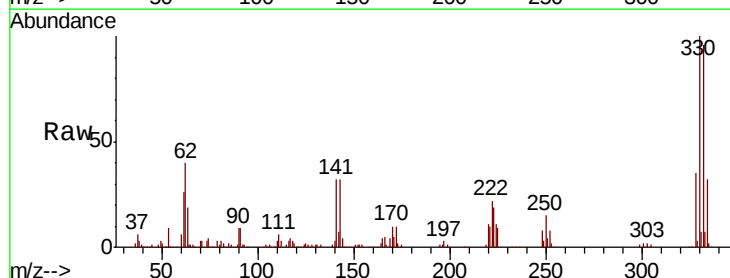
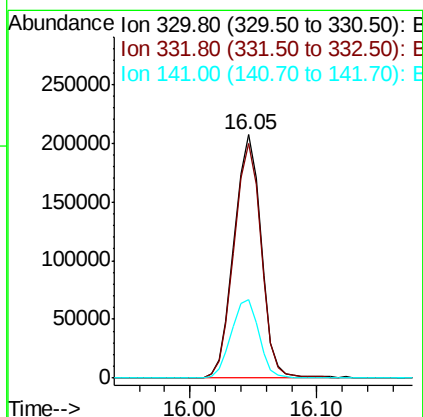
RT: 16.05 min Scan# 2205

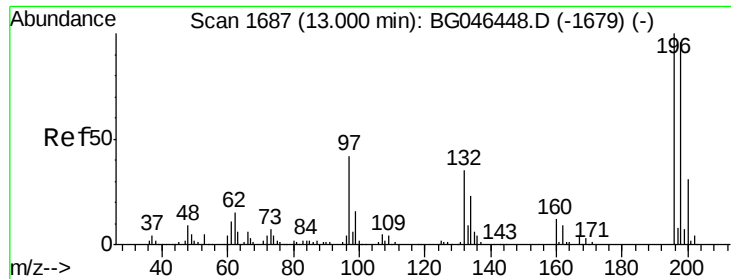
Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:	330	Resp:	306552
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.1	114.1
141	33.2	26.1	39.1





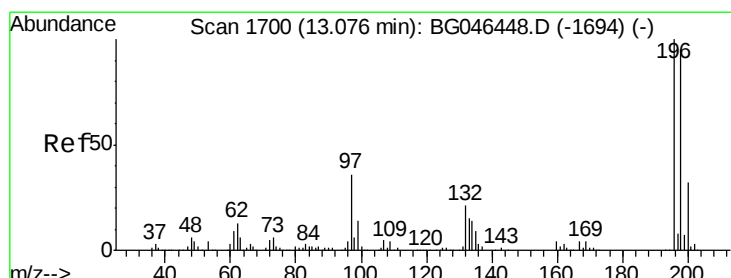
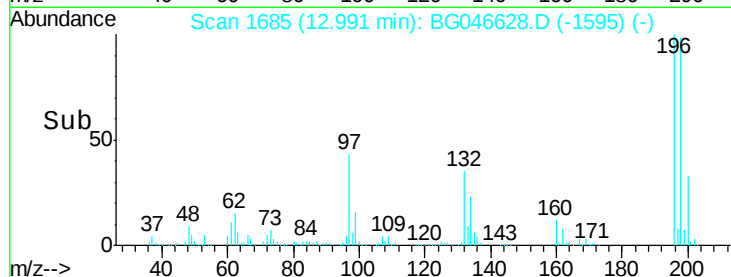
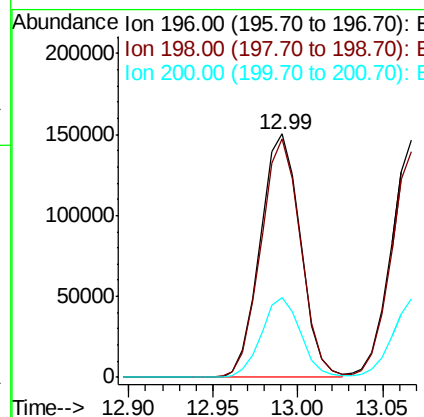
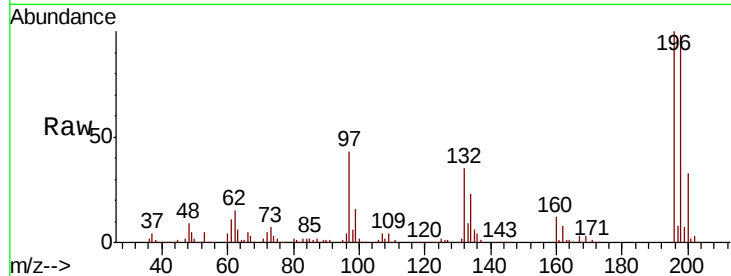
#43
 2,4,6-Trichlorophenol
 Concen: 49.640 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	249636		
198	98.2	77.0	115.6	
200	32.8	25.2	37.8	

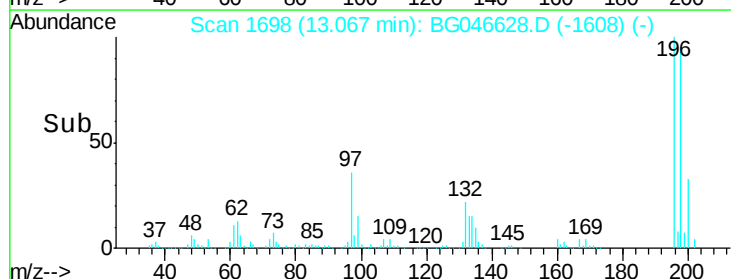
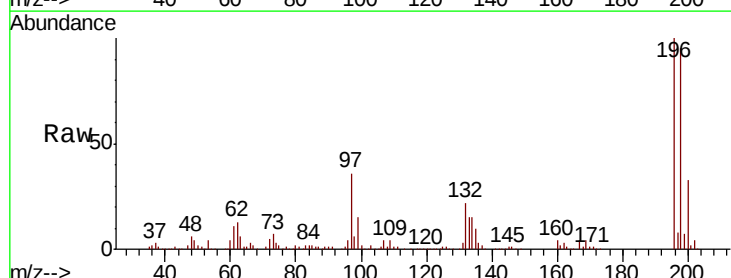
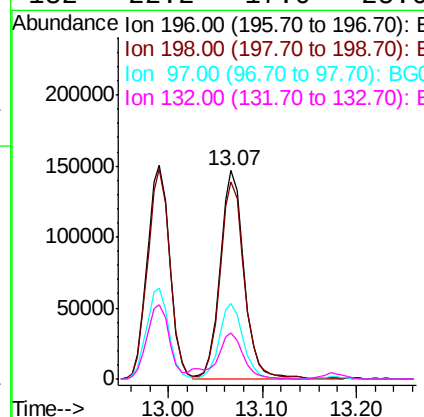
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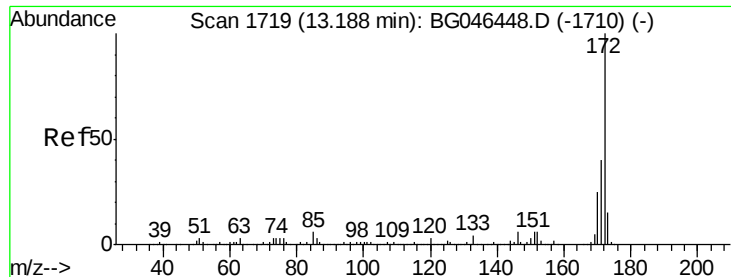
mohammad
 9/16/2020 10:14:12 AM



#44
 2,4,5-Trichlorophenol
 Concen: 49.380 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260908		
198	94.9	75.6	113.4	
97	36.5	28.6	43.0	
132	22.2	17.0	25.6	





#45

2-Fluorobiphenyl

Concen: 87.160 ng

RT: 13.18 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

Tot Ion:172 Resp: 1290265

Ion Ratio Lower Upper

172 100

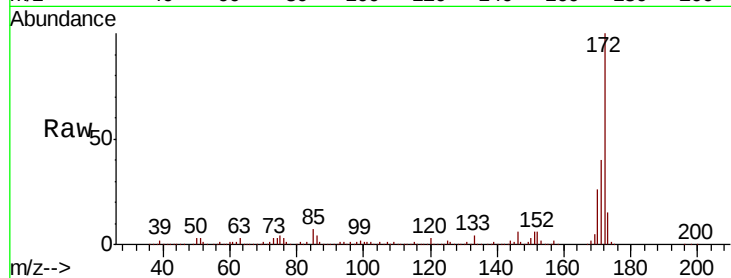
171 39.8 31.8 47.6

170 26.3 20.3 30.5

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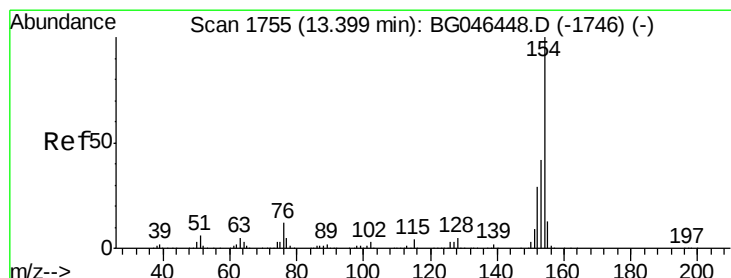
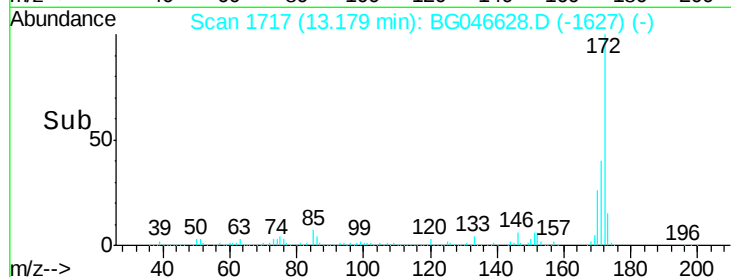
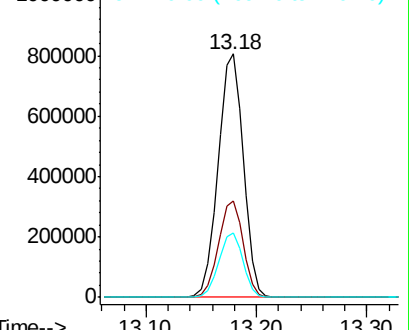
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 51.046 ng

RT: 13.38 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

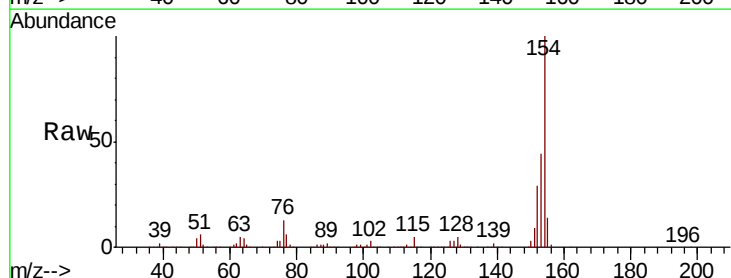
Tgt Ion:154 Resp: 802576

Ion Ratio Lower Upper

154 100

153 43.7 22.0 62.0

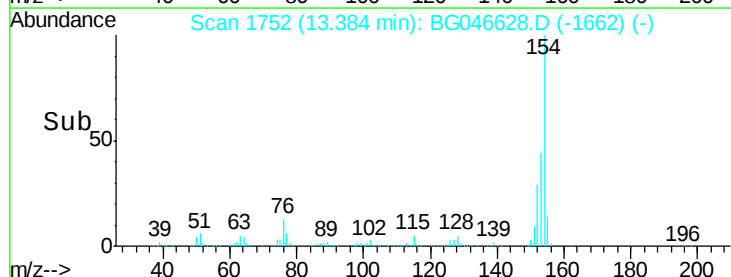
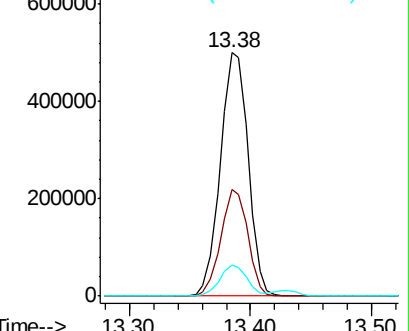
76 12.6 0.0 32.3

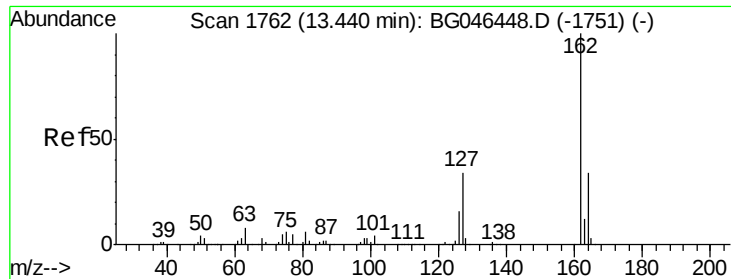


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 47.093 ng

RT: 13.43 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

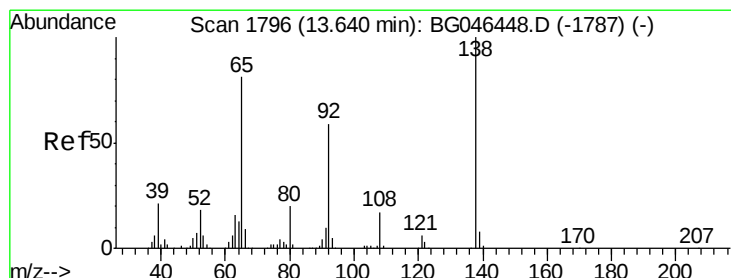
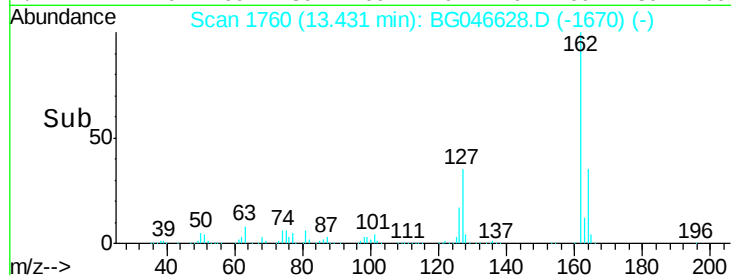
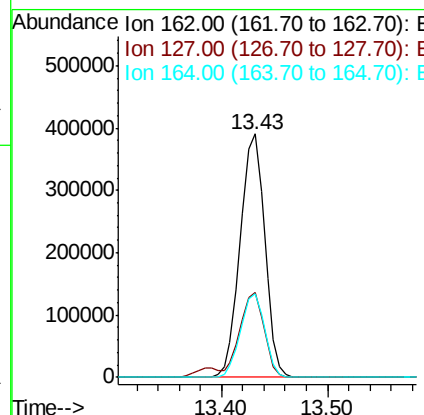
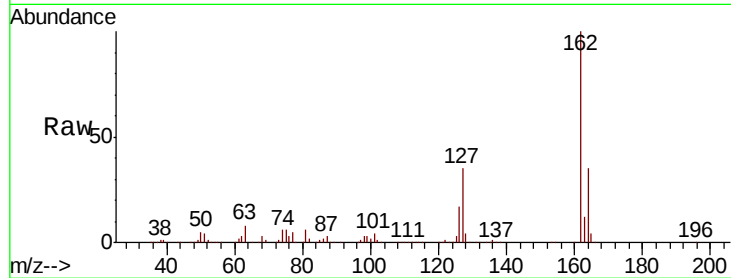
ClientSampleId :

EO-02-091420MS

Tot Ion:	162	Resp:	627785
Ion Ratio	Lower	Upper	
162	100		
127	35.0	27.6	41.4
164	34.5	27.3	40.9

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#48

2-Nitroaniline

Concen: 43.243 ng

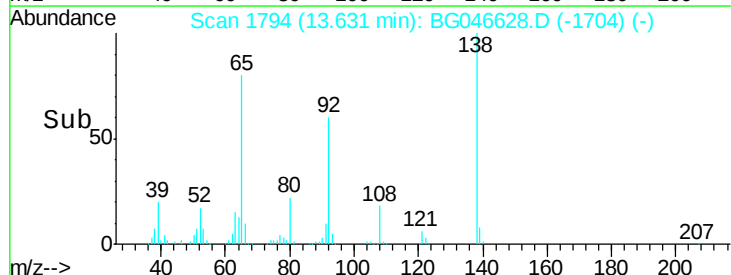
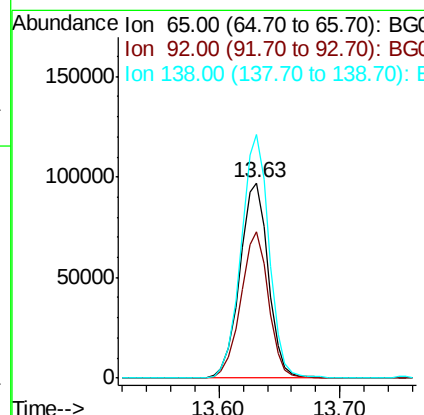
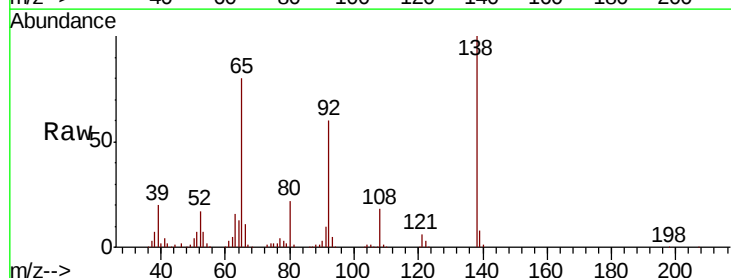
RT: 13.63 min Scan# 1794

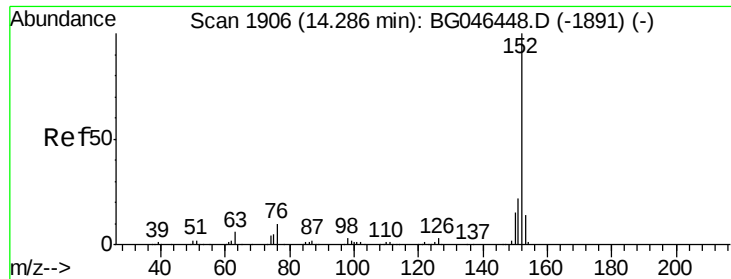
Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:	65	Resp:	160069
Ion Ratio	Lower	Upper	
65	100		
92	75.3	58.5	87.7
138	124.9	98.4	147.6





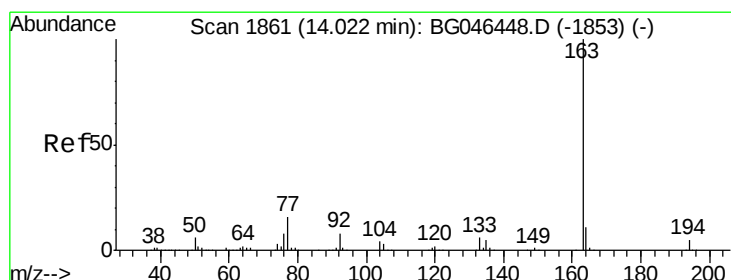
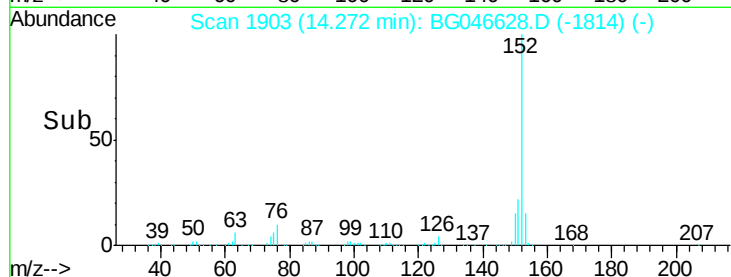
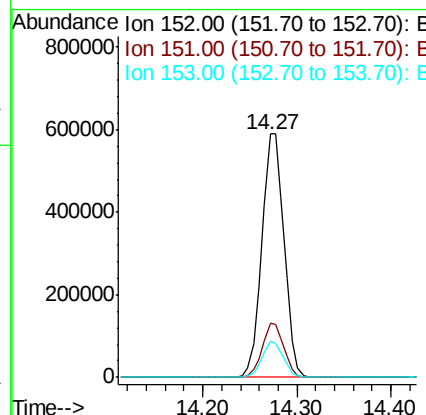
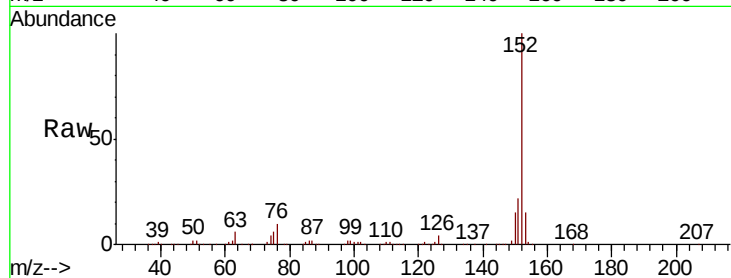
#49
Acenaphthylene
Concen: 47.648 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.7	26.5
153	14.9	11.2	16.8

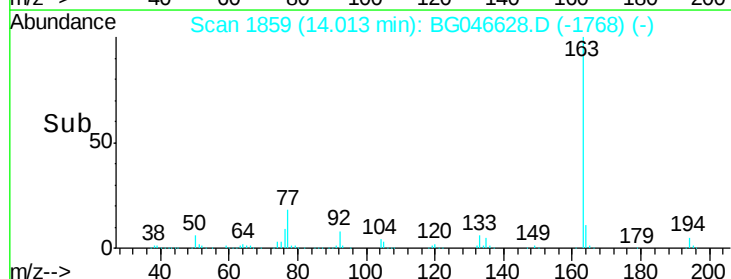
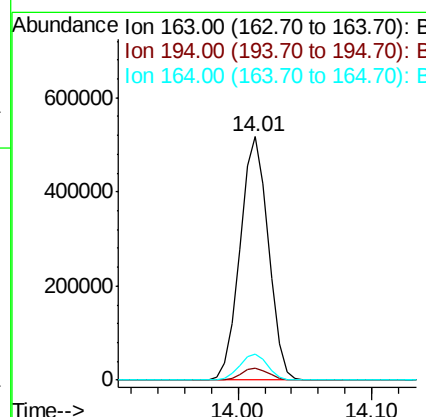
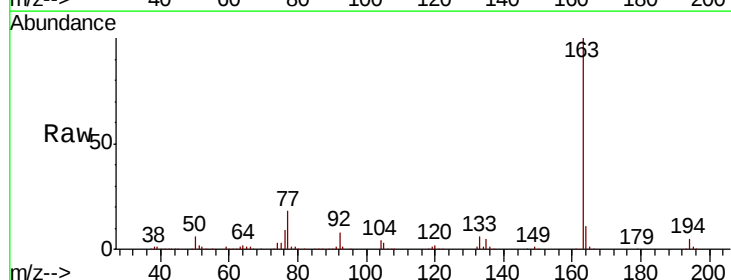
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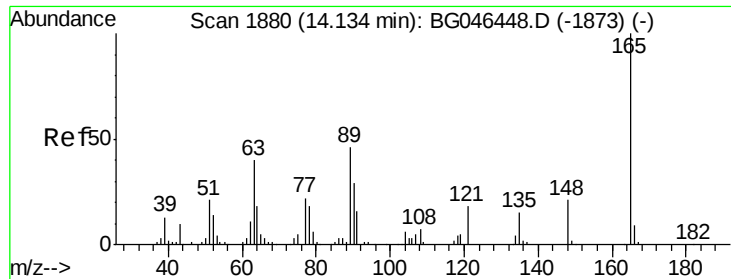
mohammad
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#50
Dimethylphthalate
Concen: 43.416 ng
RT: 14.01 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	10.8	8.6	12.8





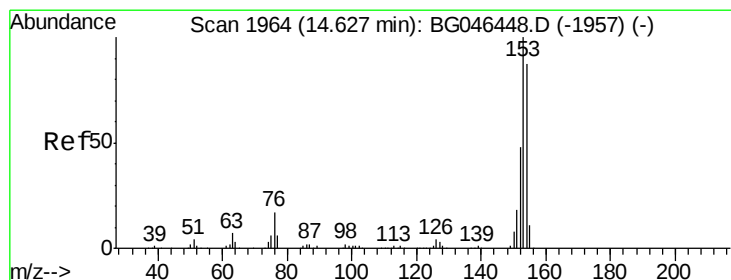
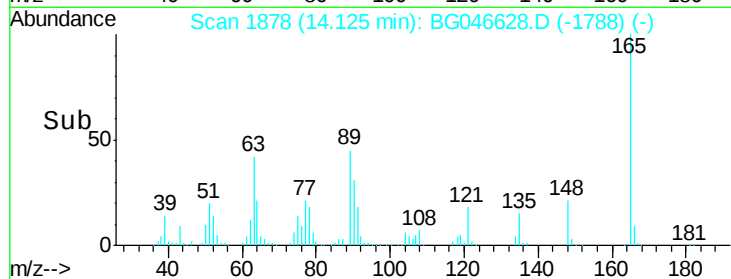
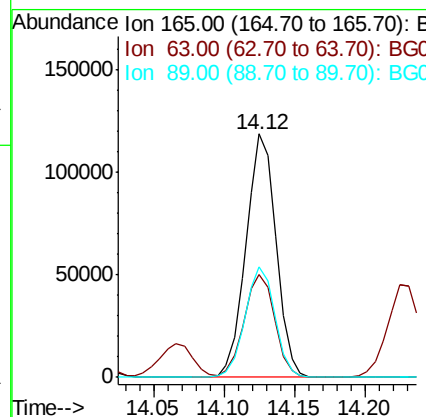
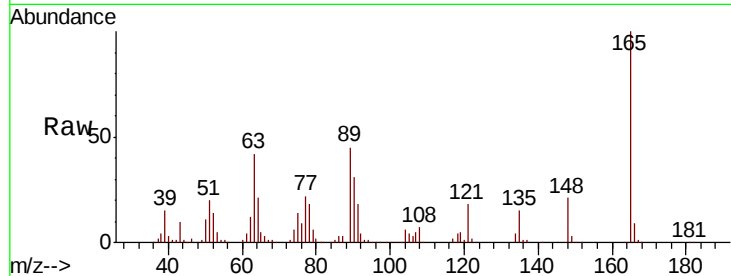
#51
2,6-Dinitrotoluene
Concen: 45.903 ng
RT: 14.12 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.2	51.4
89	45.3	37.0	55.4

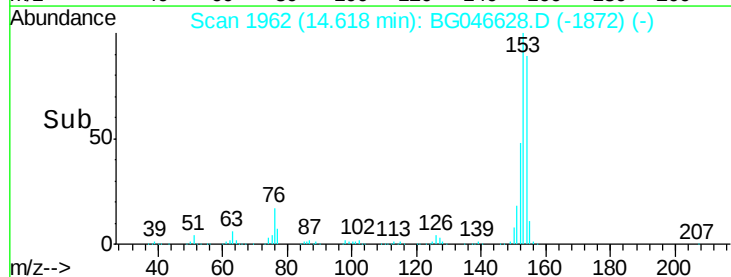
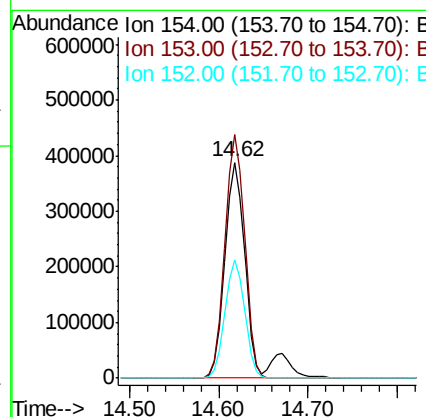
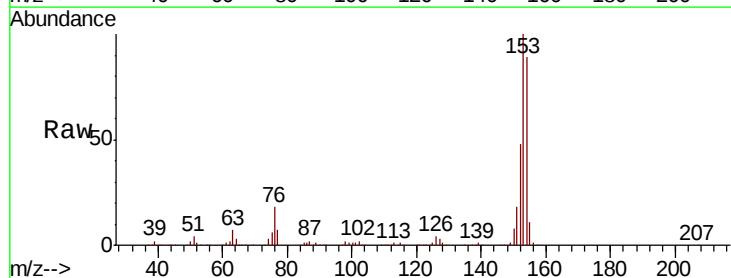
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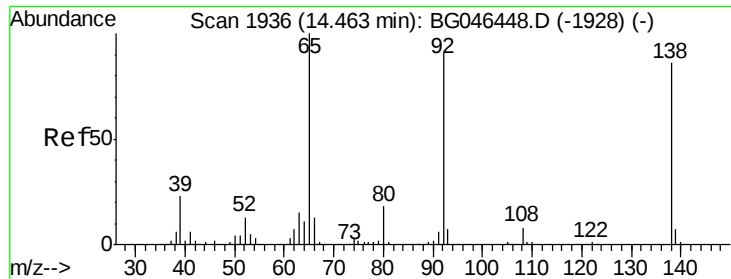
mohammad
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#52
Acenaphthene
Concen: 53.285 ng m
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.9	137.9
152	54.5	43.8	65.6





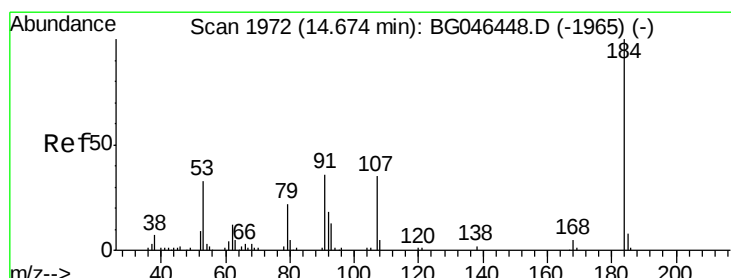
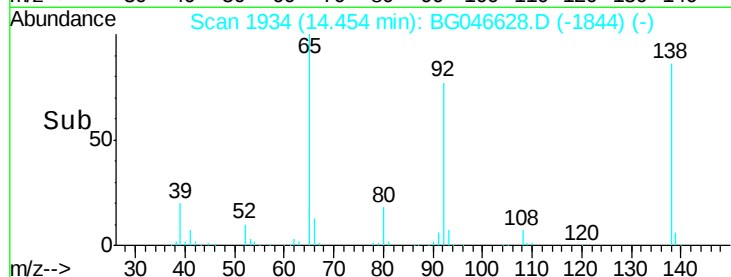
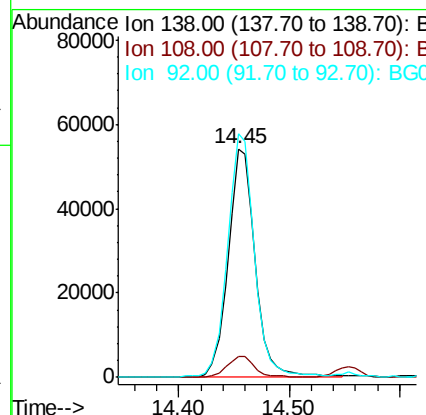
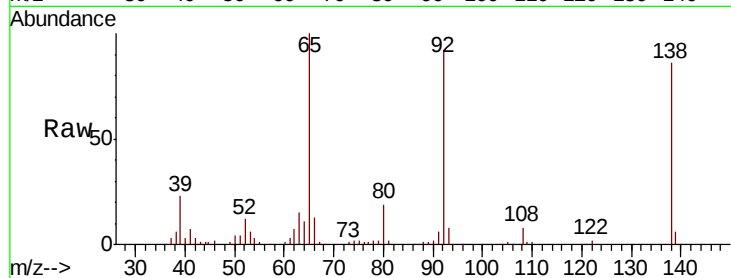
#53
 3-Nitroaniline
 Concen: 22.200 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.0	10.6
92	106.5	84.6	127.0

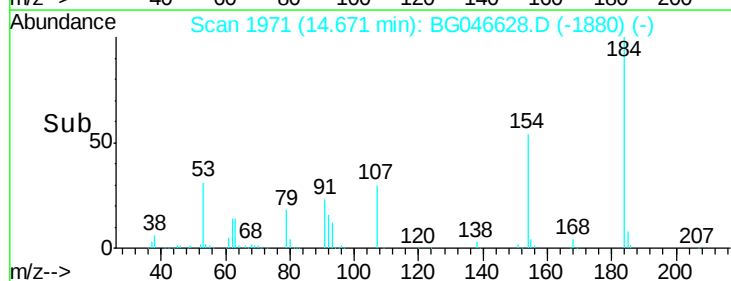
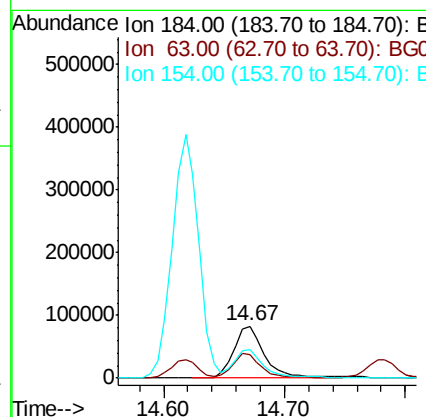
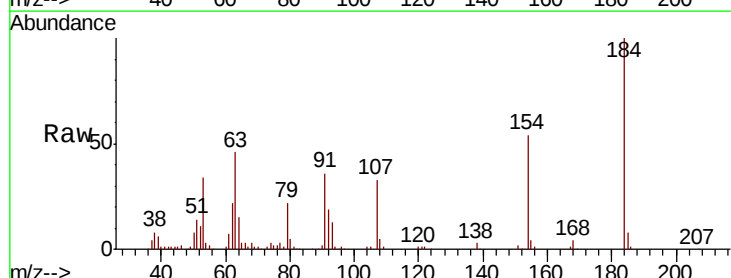
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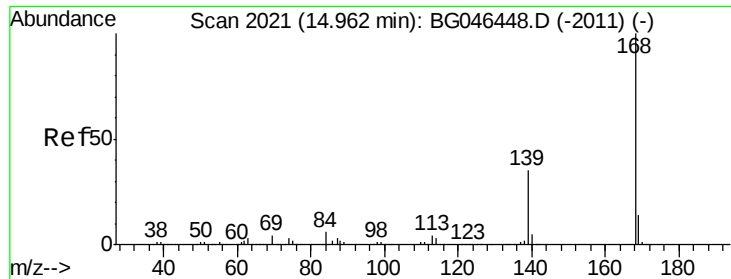
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 64.855 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.7	35.6	53.4
154	54.3	44.3	66.5





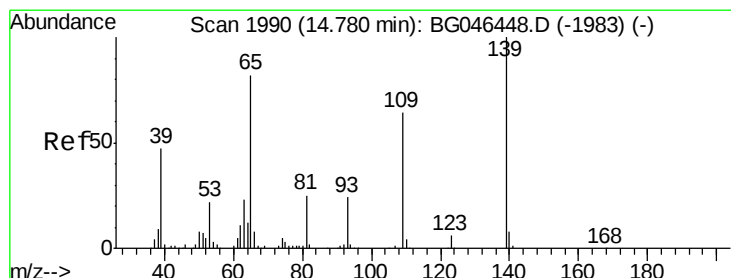
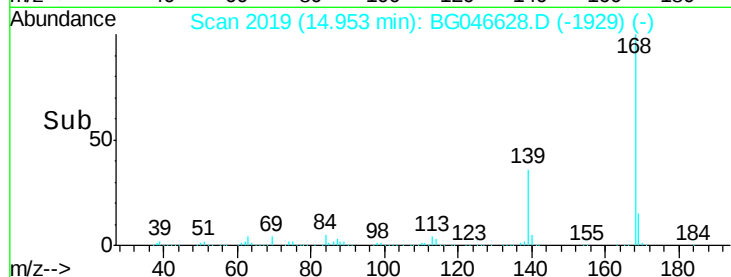
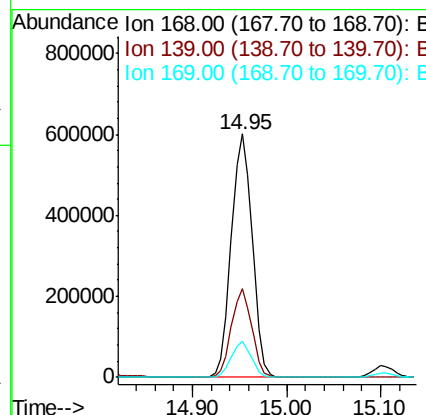
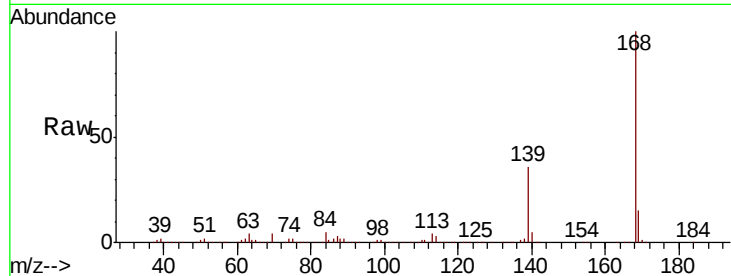
#55
Dibenzenofuran
Concen: 46.113 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.1	42.1
169	14.7	11.5	17.3

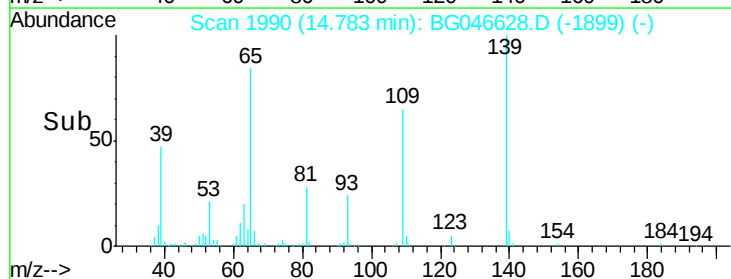
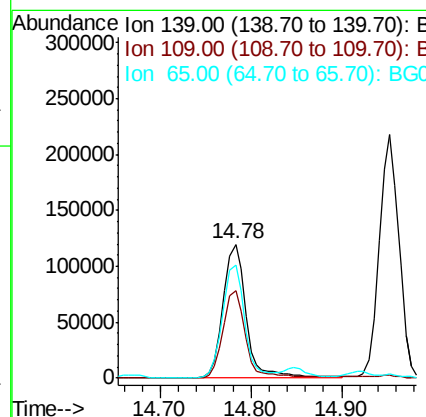
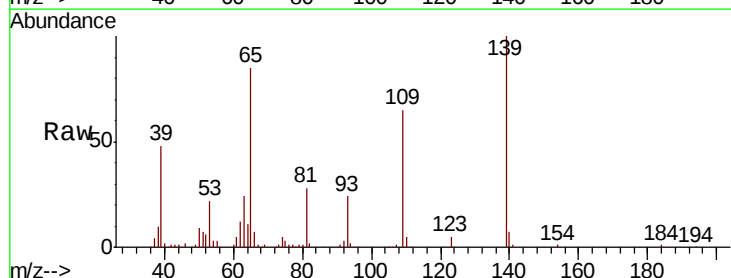
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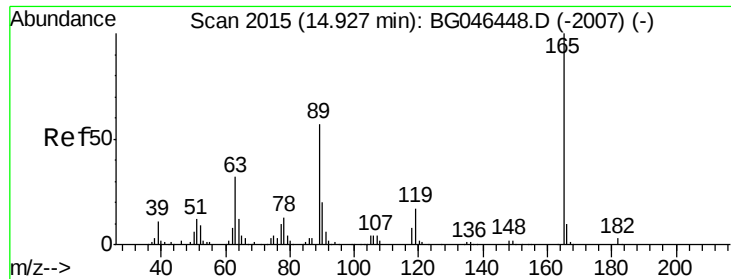
mohammad
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#56
4-Nitrophenol
Concen: 69.501 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	44.3	84.3
65	84.7	61.5	101.5





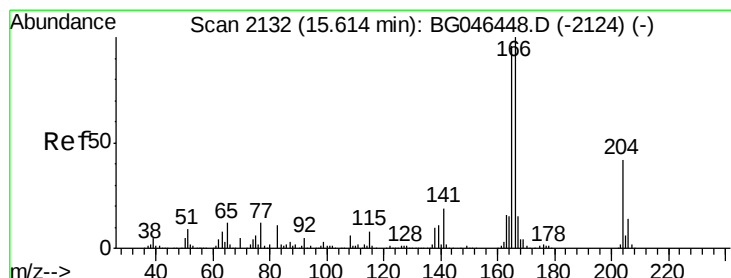
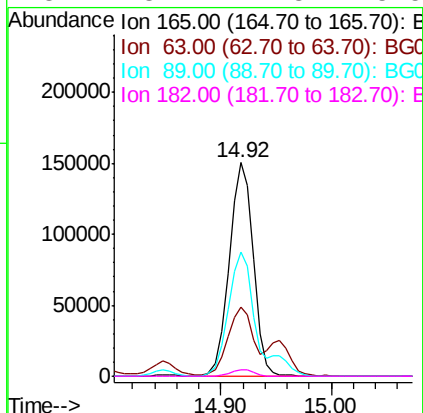
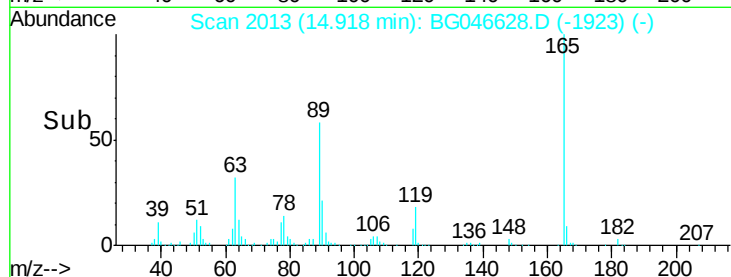
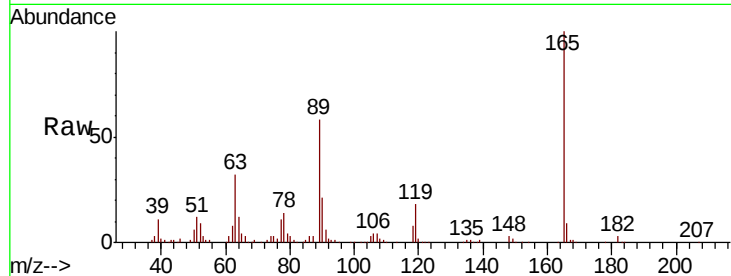
#57
2,4-Dinitrotoluene
Concen: 41.685 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	229069		
63	32.4		25.4	38.0
89	58.0		45.9	68.9
182	3.2		2.3	3.5

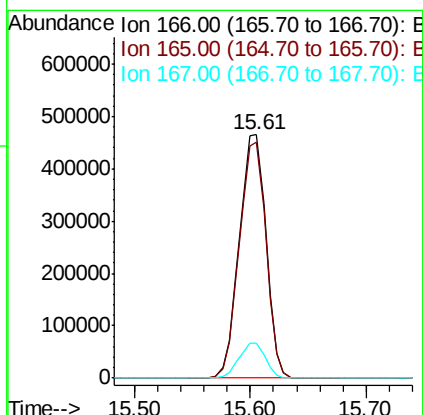
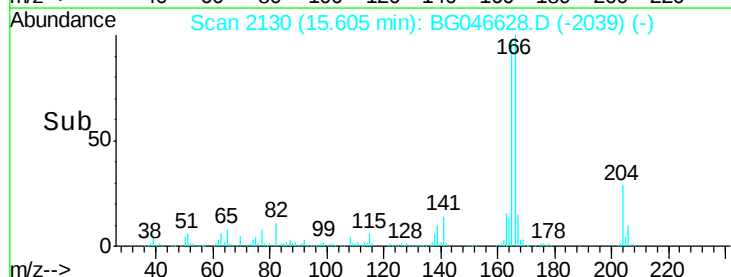
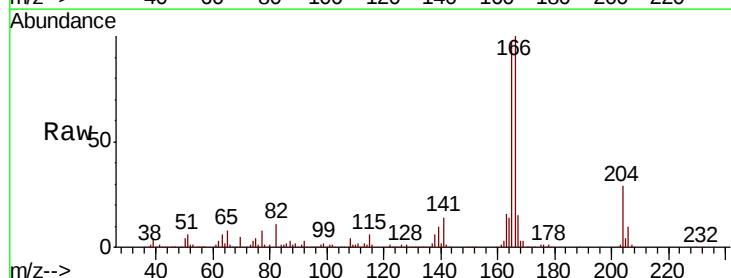
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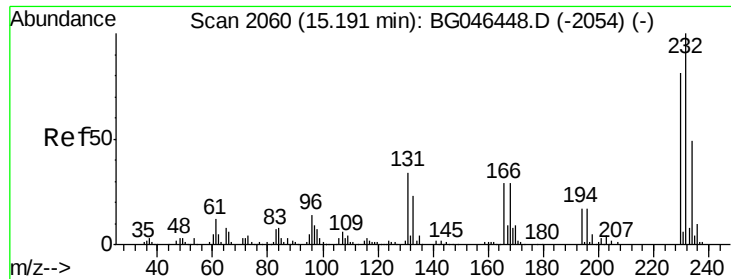
mohammad
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#58
Fluorene
Concen: 44.253 ng
RT: 15.61 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	746916		
165	96.8		77.0	115.4
167	14.5		11.8	17.6





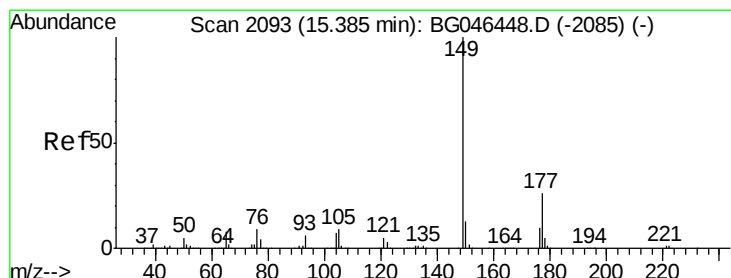
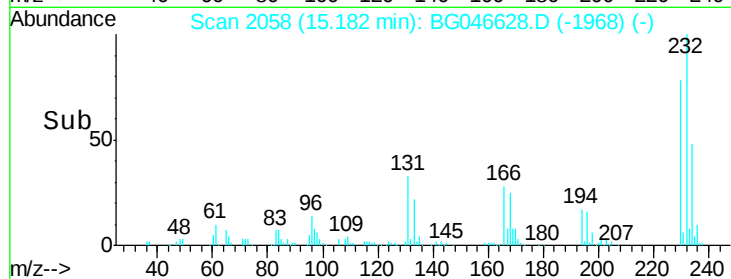
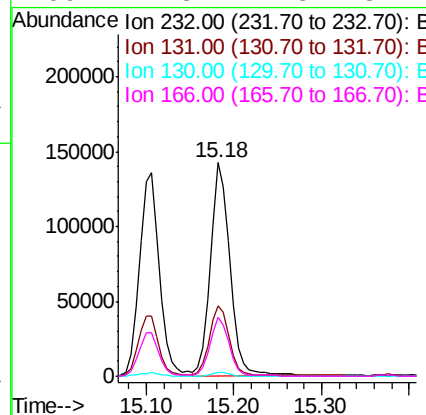
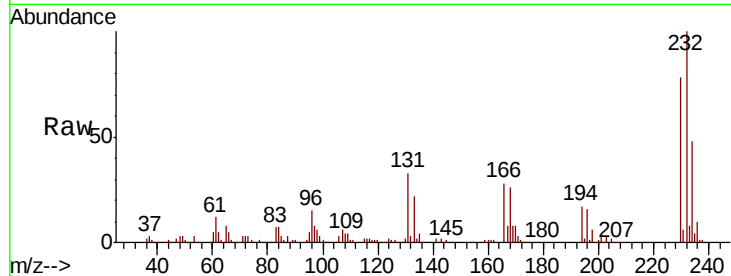
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.243 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		221873		
131	33.9	26.8	40.2		
130	1.8	1.4	2.2		
166	27.3	22.8	34.2		

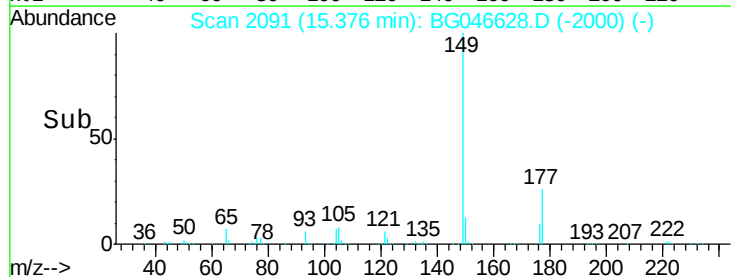
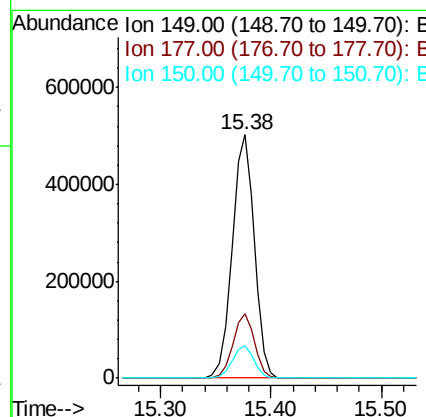
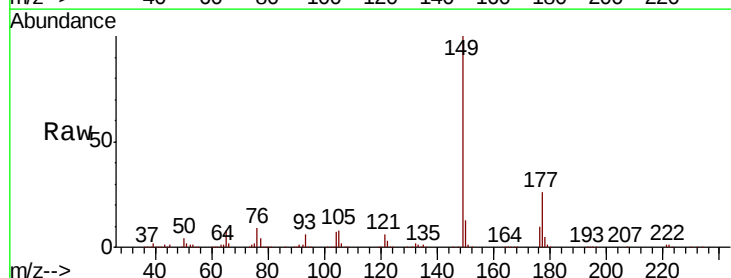
Manual Integrations
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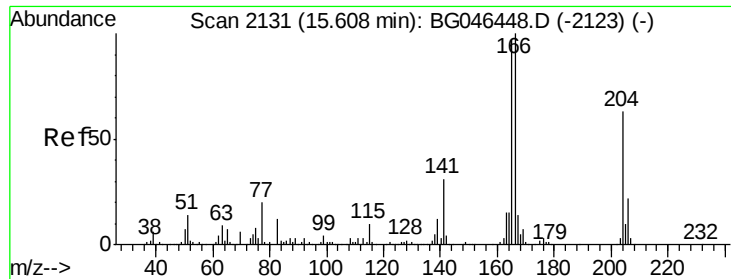
mohammad
 9/16/2020 10:14:12 AM



#60
 Diethylphthalate
 Concen: 41.092 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		700457		
177	26.4	20.6	30.8		
150	13.1	10.3	15.5		





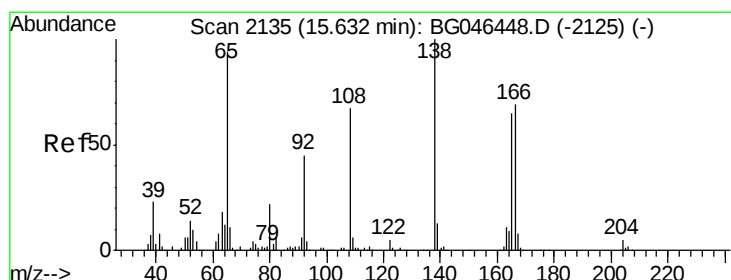
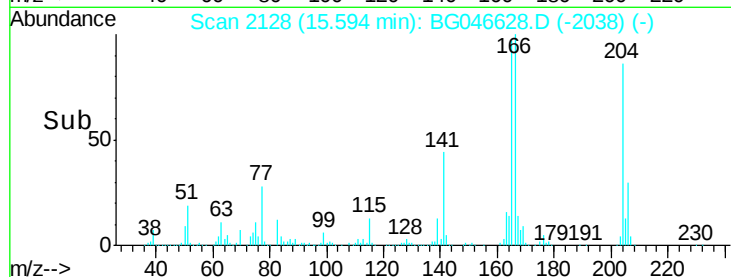
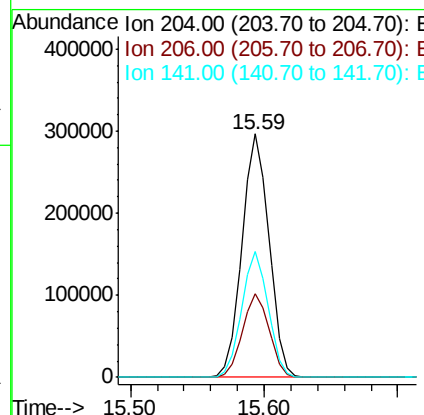
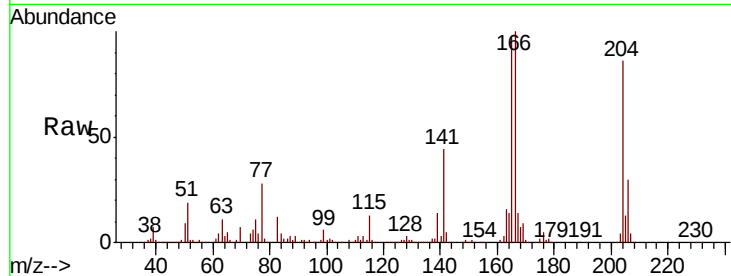
#61
4-Chlorophenyl-phenylether
Concen: 44.586 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.7	41.5
141	51.5	38.7	58.1

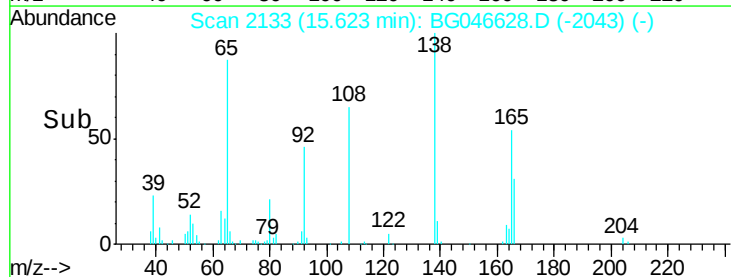
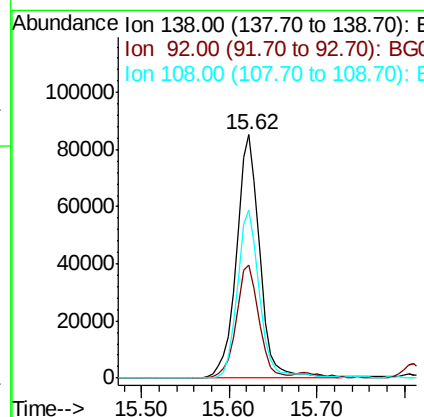
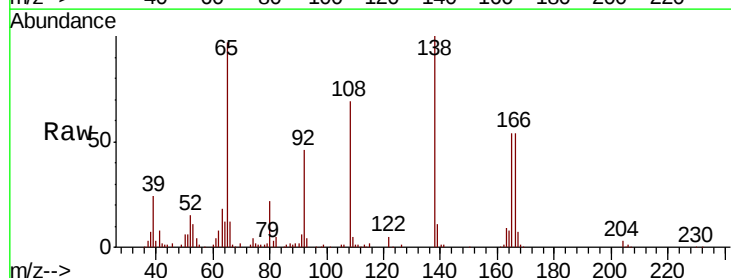
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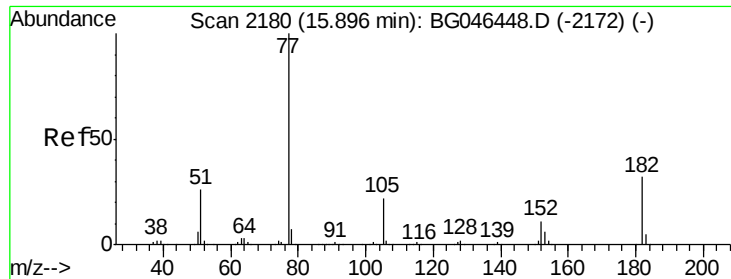
mohammad
9/16/2020 10:14:12 AM



#62
4-Nitroaniline
Concen: 34.908 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	25.3	65.3
108	69.1	46.7	86.7





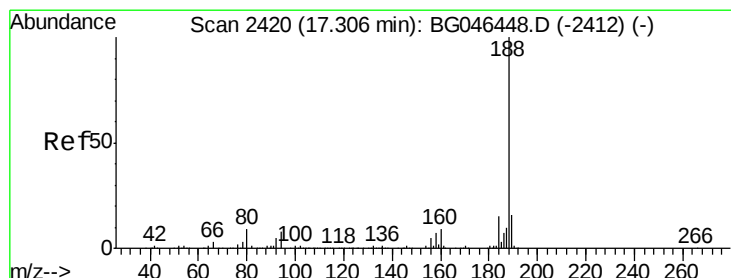
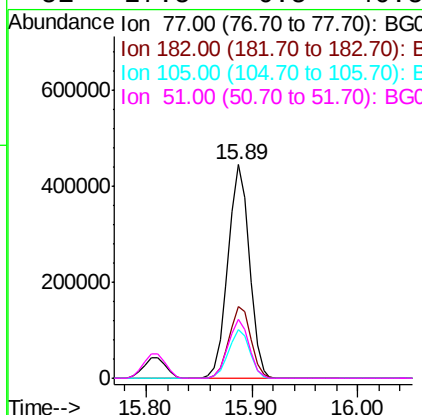
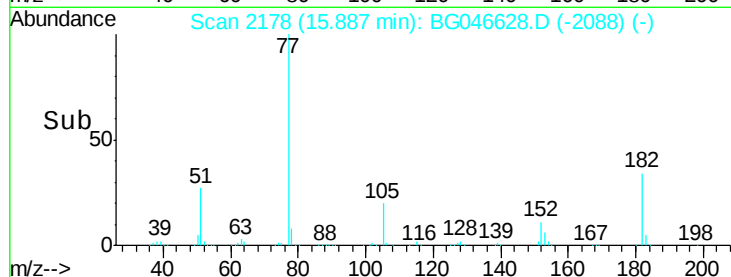
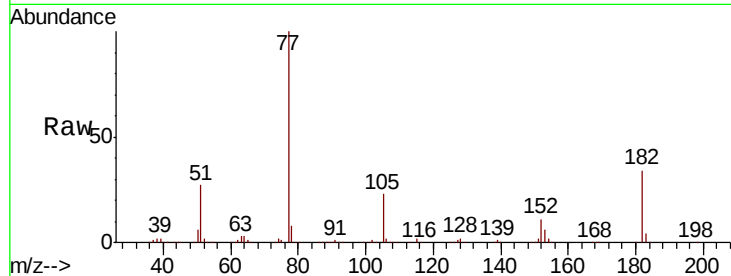
#63
Azobenzene
Concen: 44.623 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		618741		
182	33.8	12.3	52.3		
105	22.6	2.3	42.3		
51	27.5	6.5	46.5		

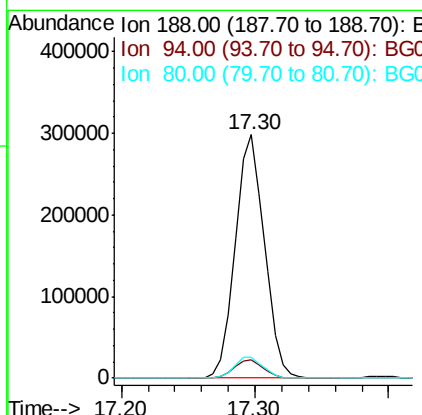
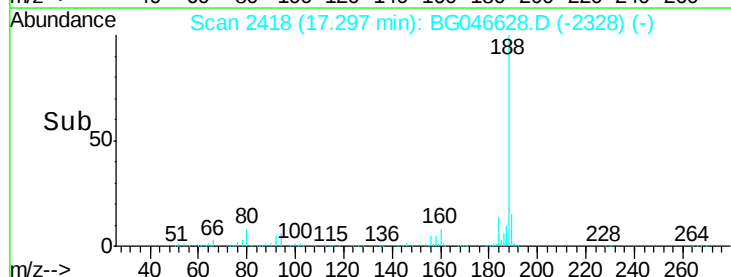
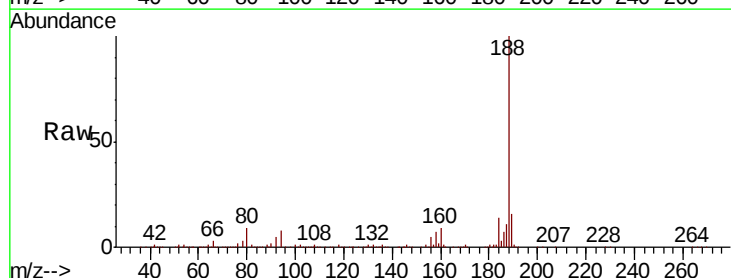
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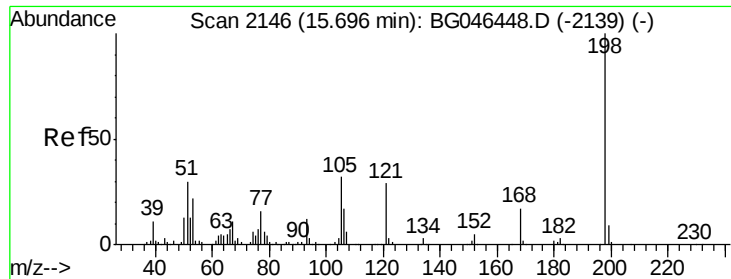
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		451387		
94	7.5	6.3	9.5		
80	8.6	6.9	10.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 49.531 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

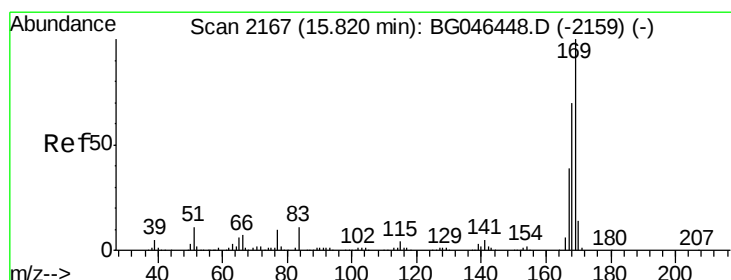
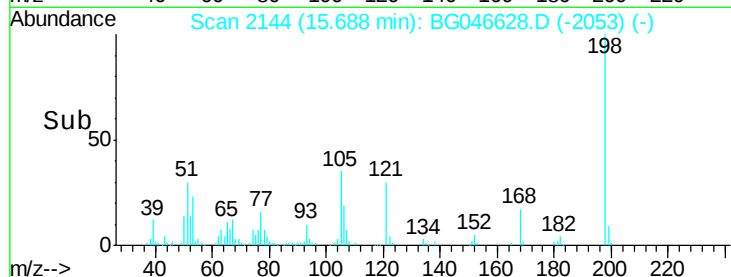
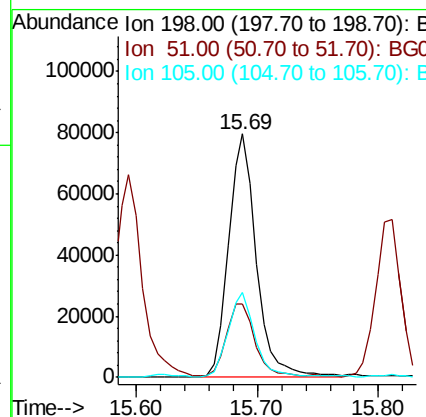
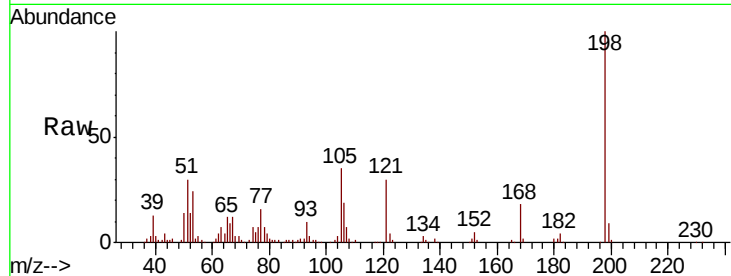
ClientSampleId :

EO-02-091420MS

Tot Ion:	198	Resp:	126546
Ion Ratio	Lower	Upper	
198	100		
51	30.2	10.4	50.4
105	34.7	12.4	52.4

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#66

n-Nitrosodiphenylamine

Concen: 53.142 ng

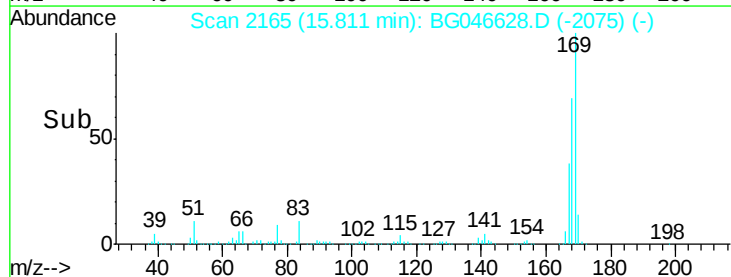
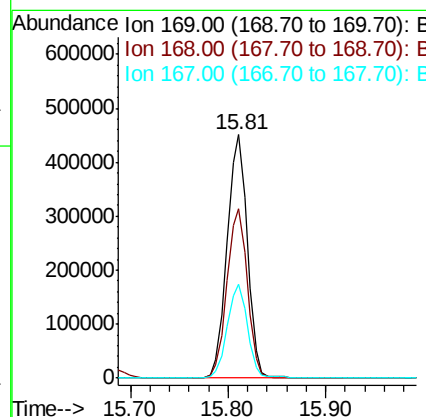
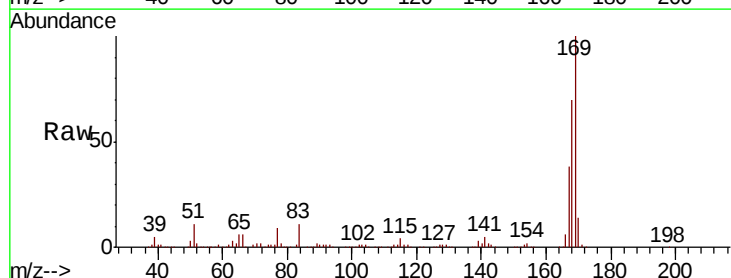
RT: 15.81 min Scan# 2165

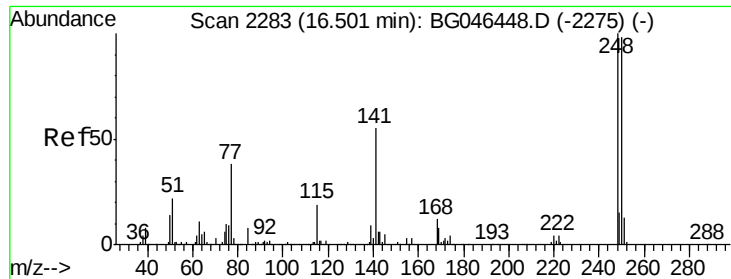
Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:	169	Resp:	647139
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.8	83.8
167	38.5	31.0	46.6





#67

4-Bromophenyl-phenylether

Concen: 51.793 ng

RT: 16.49 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

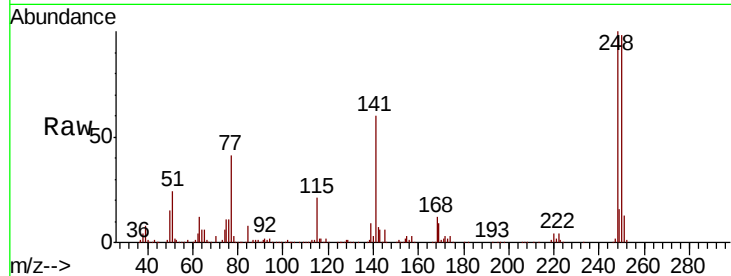
ClientSampleId :

EO-02-091420MS

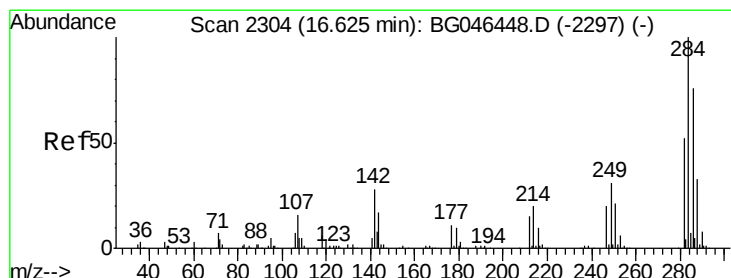
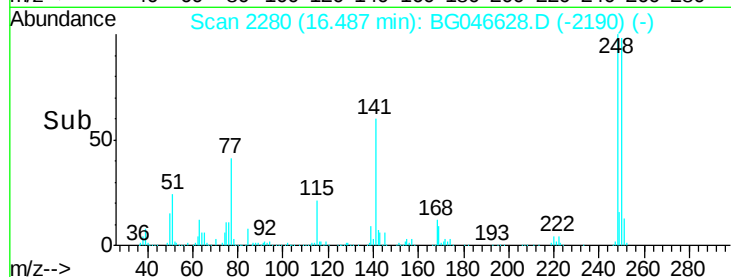
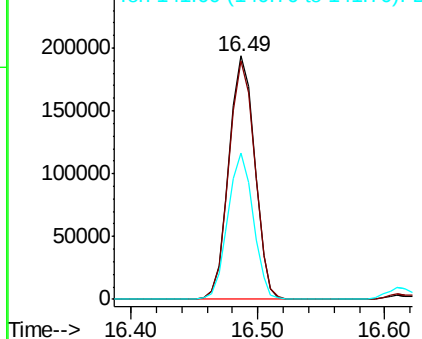
Tot Ion:	248	Resp:	272752
Ion Ratio	Lower	Upper	
248	100		
250	97.9	78.6	118.0
141	59.9	43.9	65.9

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 47.992 ng

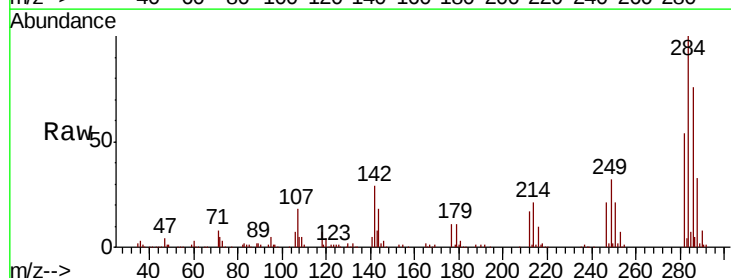
RT: 16.61 min Scan# 2301

Delta R.T. -0.01 min

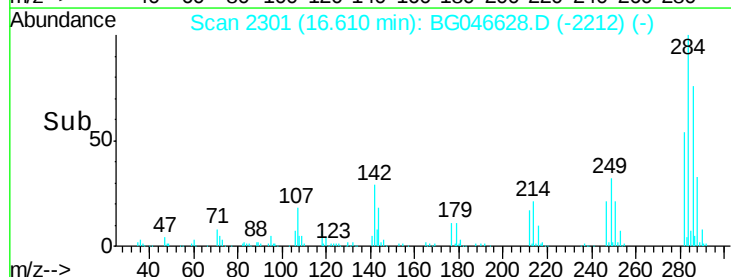
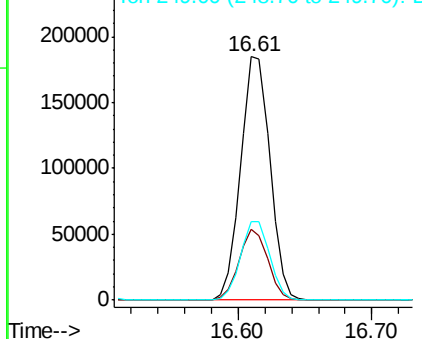
Lab File: BG046628.D

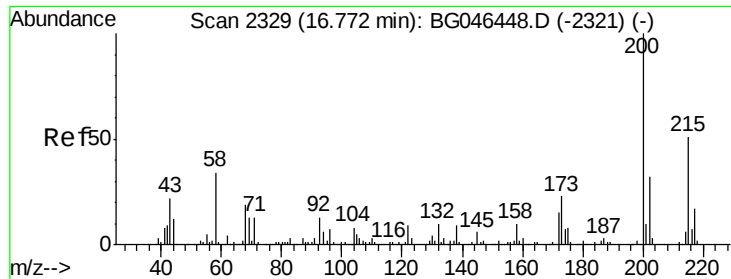
Acq: 15 Sep 2020 17:27

Tgt Ion:	284	Resp:	279906
Ion Ratio	Lower	Upper	
284	100		
142	29.3	22.3	33.5
249	32.4	24.8	37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





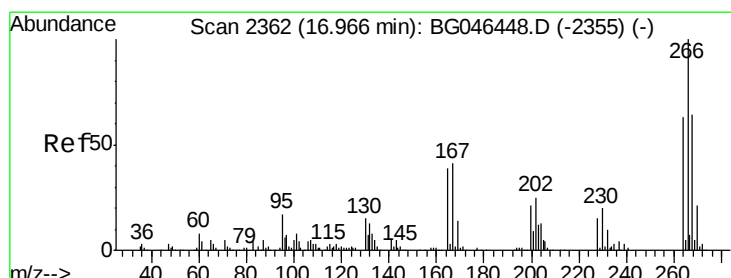
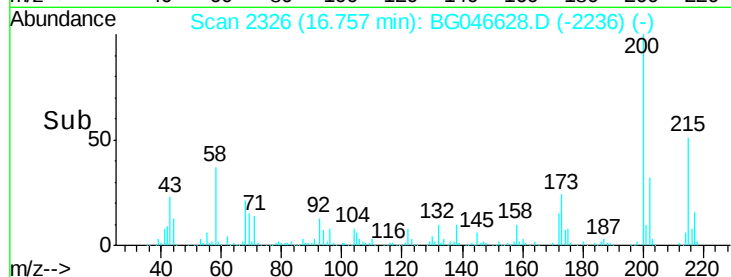
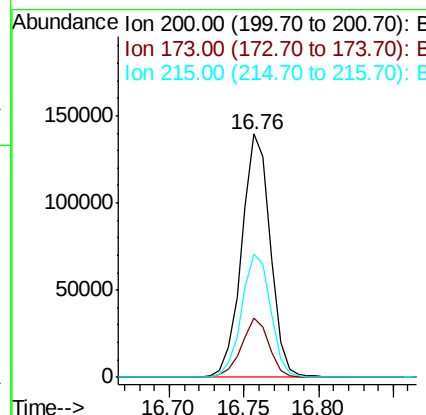
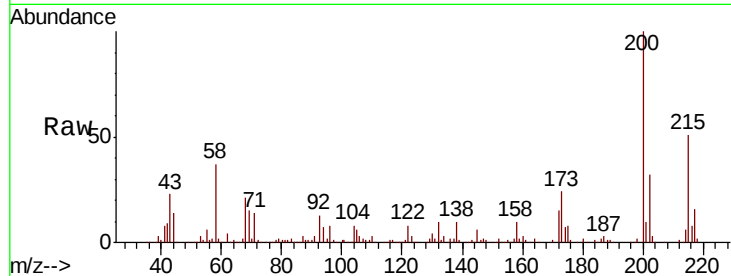
#69
Atrazine
Concen: 37.556 ng
RT: 16.76 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	186572		
173	24.2	3.3	43.3	
215	50.5	30.9	70.9	

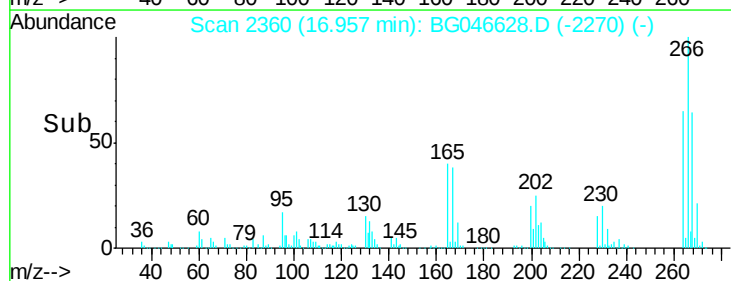
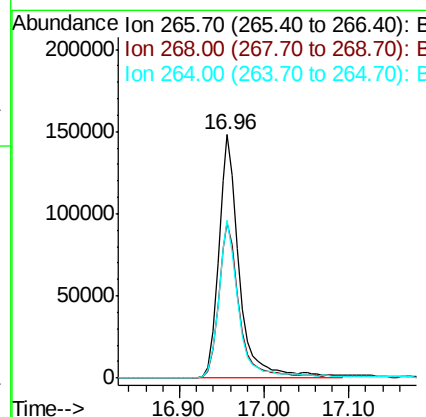
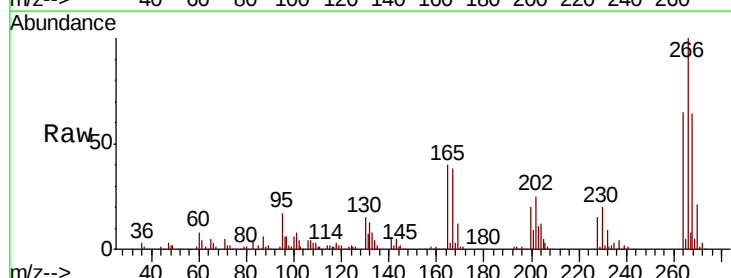
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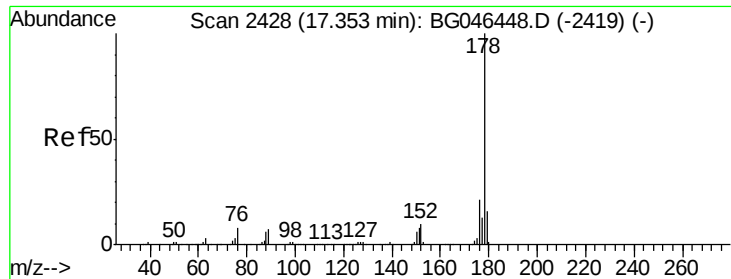
mohammad
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#70
Pentachlorophenol
Concen: 83.732 ng
RT: 16.96 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	255149		
268	63.7	51.1	76.7	
264	64.9	50.2	75.2	





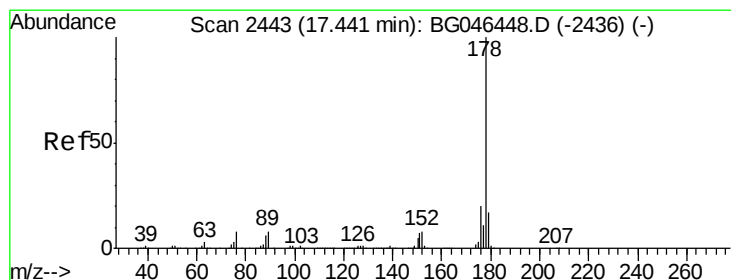
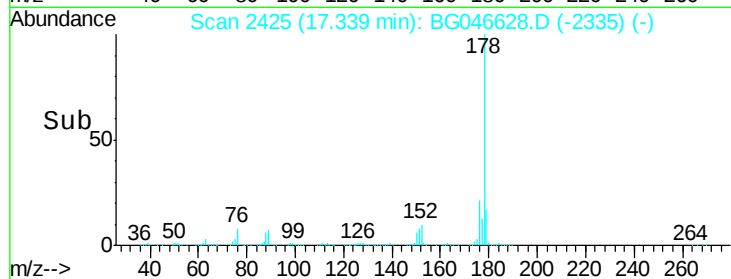
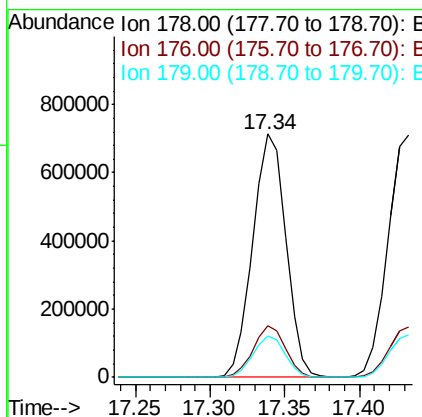
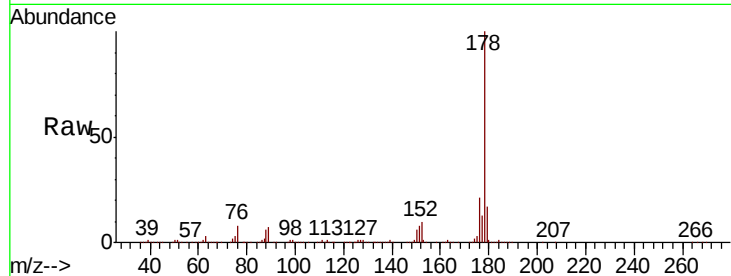
#71
Phenanthrene
Concen: 47.941 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:178 Resp: 1096855
Ion Ratio Lower Upper
178 100
176 21.4 16.8 25.2
179 17.2 13.2 19.8

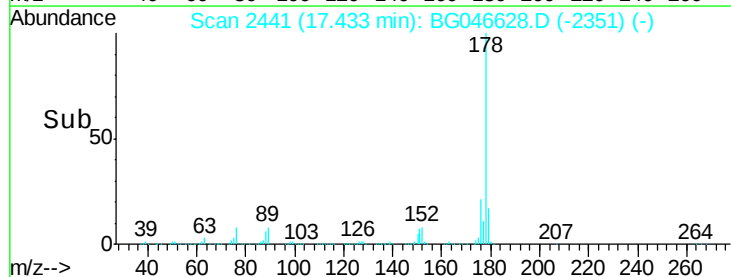
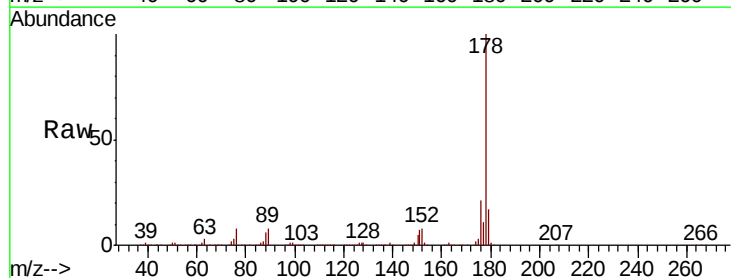
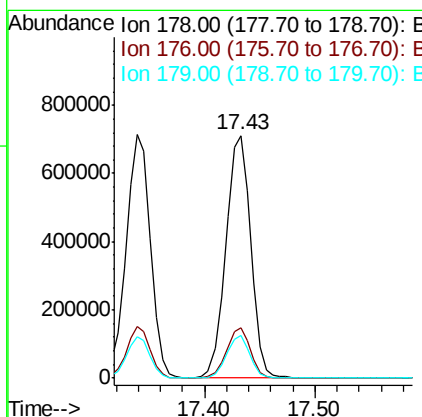
Manual Integrations
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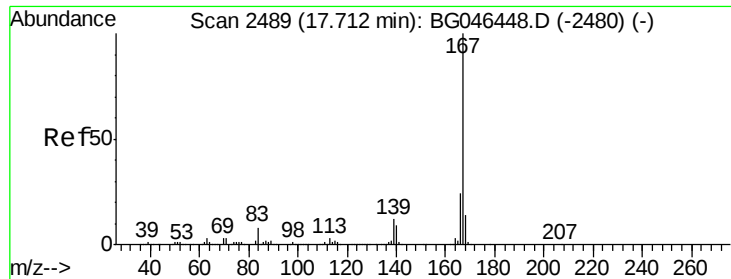
mohammad
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#72
Anthracene
Concen: 49.605 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:178 Resp: 1119759
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 17.4 13.3 19.9





#73

Carbazole

Concen: 48.264 ng

RT: 17.70 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

Tot Ion:167 Resp: 1028656

Ion Ratio Lower Upper

167 100

166 24.2 19.3 28.9

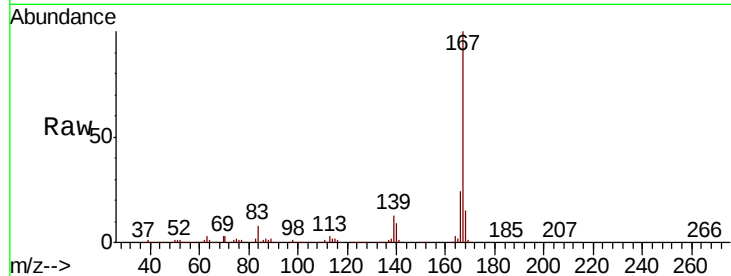
139 12.6 9.7 14.5

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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

17.70

800000

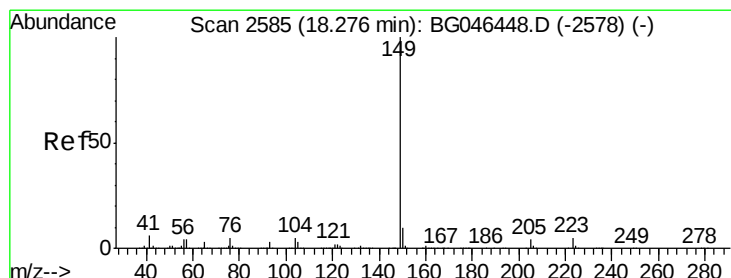
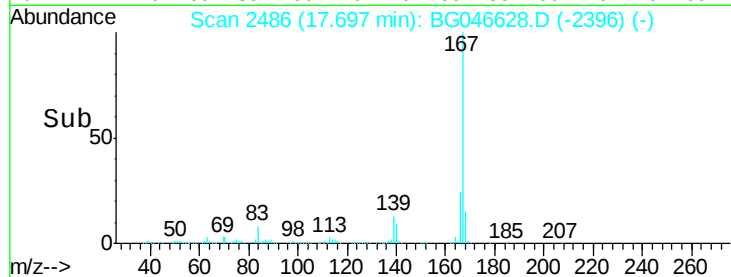
600000

400000

200000

0

Time--> 17.60 17.70 17.80



#74

Di-n-butylphthalate

Concen: 45.976 ng

RT: 18.26 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

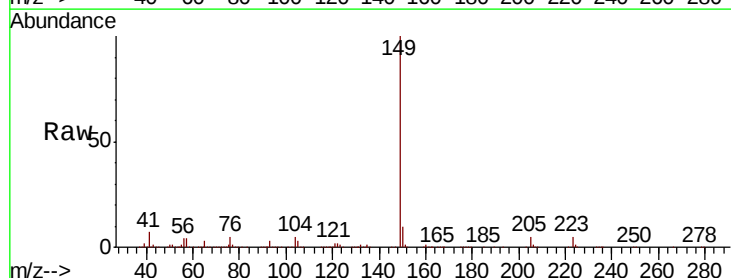
Tgt Ion:149 Resp: 1126778

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

104 5.1 4.0 6.0



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

18.26

1200000

1000000

800000

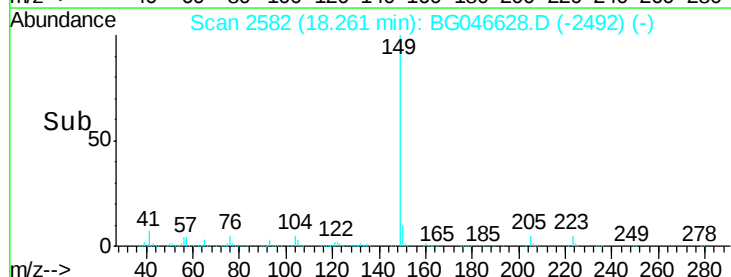
600000

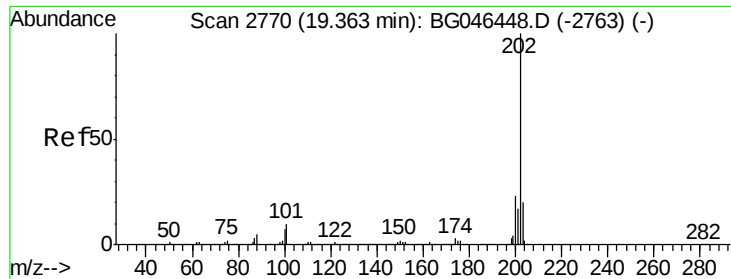
400000

200000

0

Time--> 18.20 18.30 18.40





#75

Fluoranthene

Concen: 47.120 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

Tot Ion:202 Resp: 1387370

Ion Ratio Lower Upper

202 100

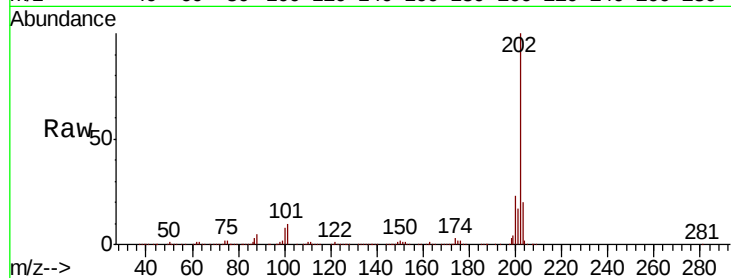
101 10.3 0.0 29.9

203 19.8 0.0 40.0

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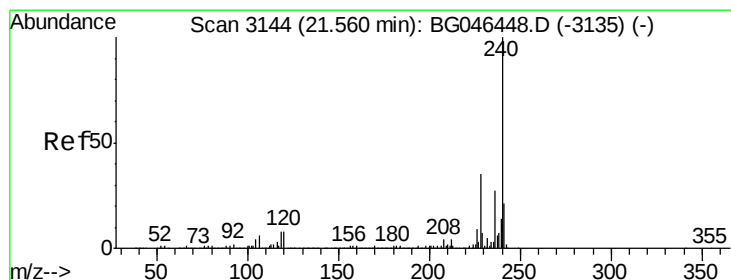
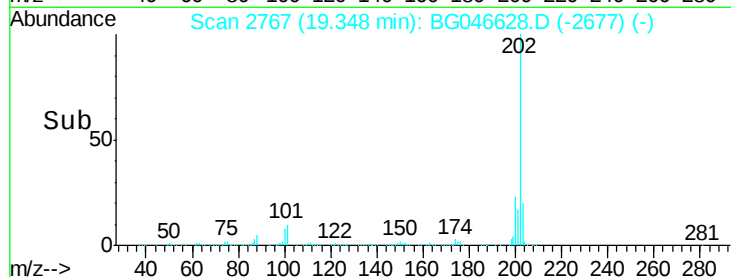
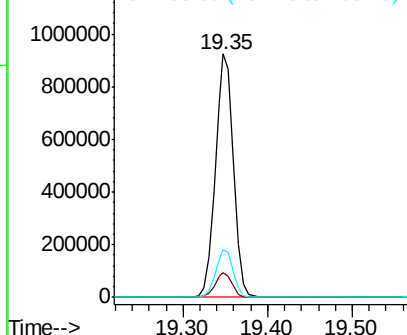


Abundance

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: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

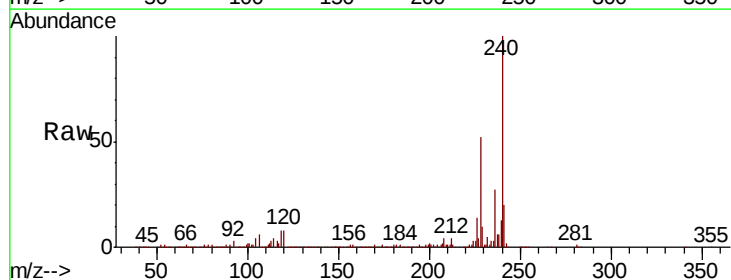
Tgt Ion:240 Resp: 476018

Ion Ratio Lower Upper

240 100

120 8.1 6.6 10.0

236 26.5 21.4 32.2

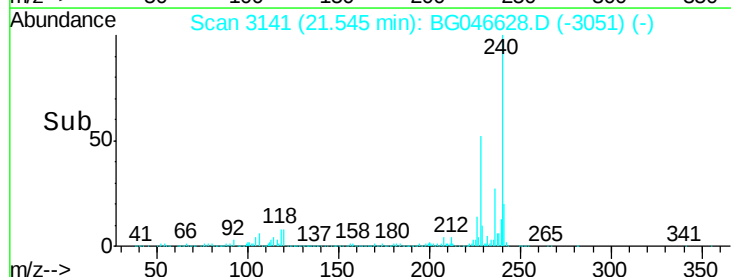
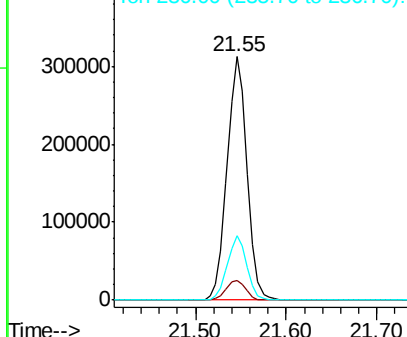


Abundance

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: 21.521 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

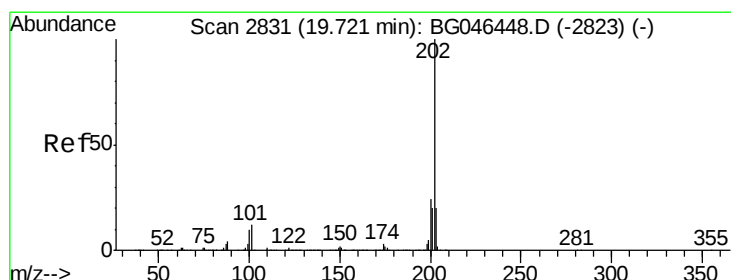
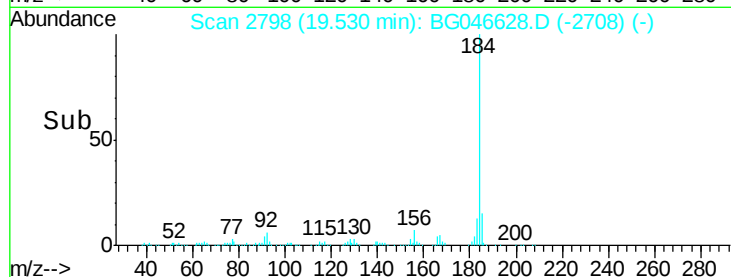
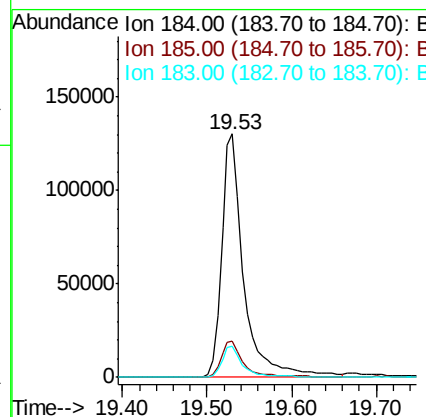
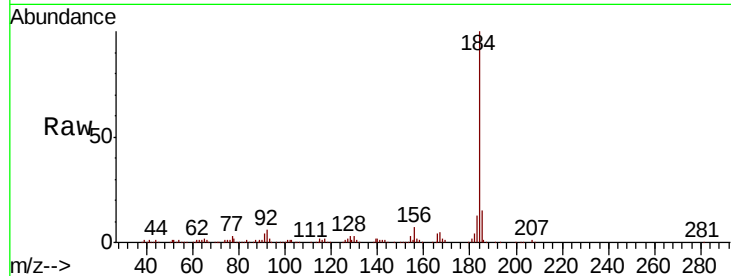
ClientSampleId :

EO-02-091420MS

Tot Ion:	184	Resp:	238045
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.8
183	12.7	10.7	16.1

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#78

Pyrene

Concen: 46.058 ng

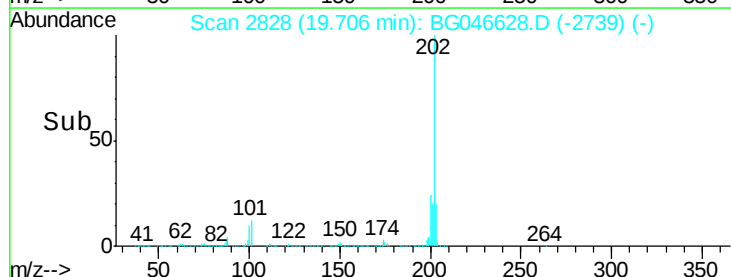
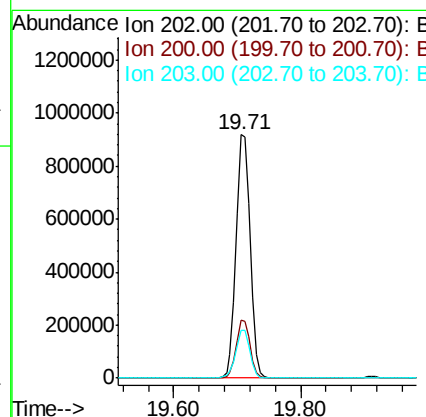
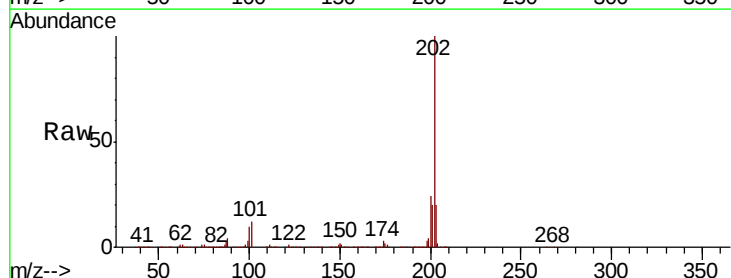
RT: 19.71 min Scan# 2828

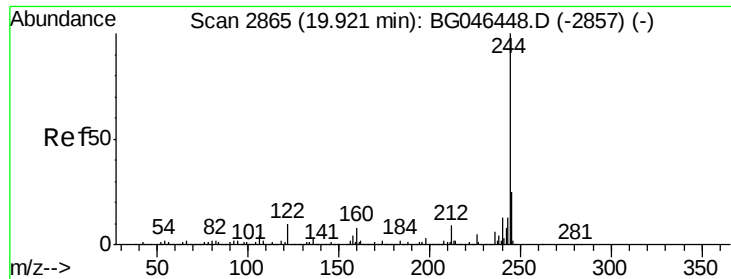
Delta R.T. -0.01 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Tgt Ion:	202	Resp:	1396140
Ion Ratio	Lower	Upper	
202	100		
200	23.6	18.9	28.3
203	19.9	16.1	24.1





#79

Terphenyl-d14

Concen: 76.677 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

Instrument :

BNA_G

ClientSampleId :

EO-02-091420MS

Tot Ion:244 Resp: 1715058

Ion Ratio Lower Upper

244 100

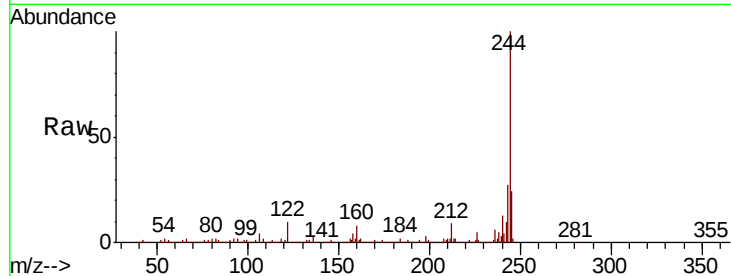
212 9.0 6.9 10.3

122 10.1 8.2 12.4

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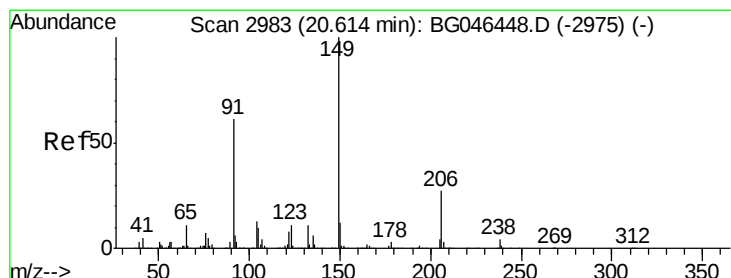
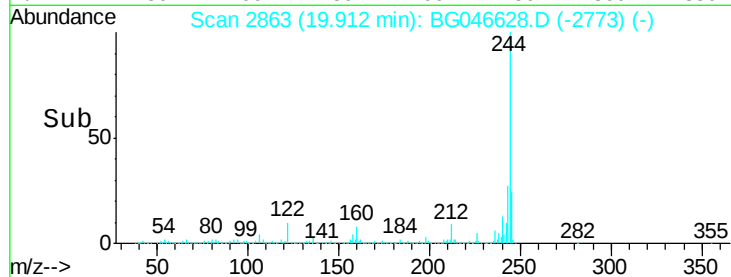
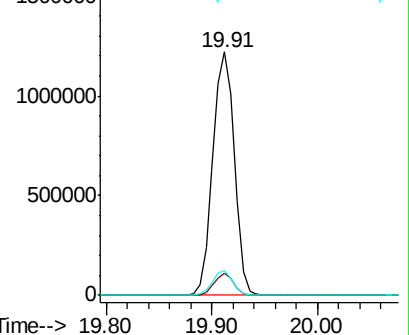
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.145 ng

RT: 20.60 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG046628.D

Acq: 15 Sep 2020 17:27

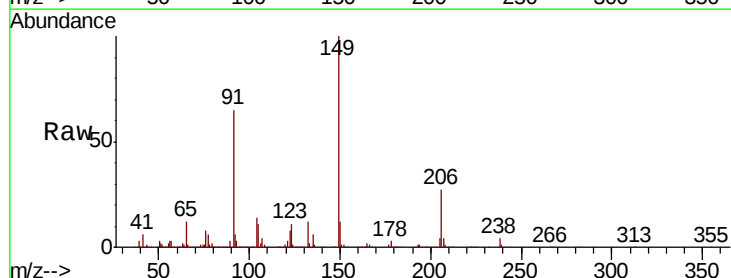
Tgt Ion:149 Resp: 557422

Ion Ratio Lower Upper

149 100

91 64.9 49.1 73.7

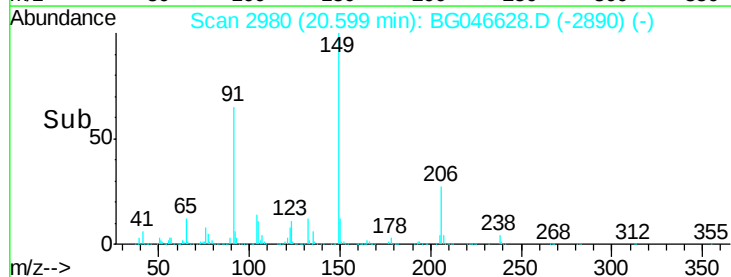
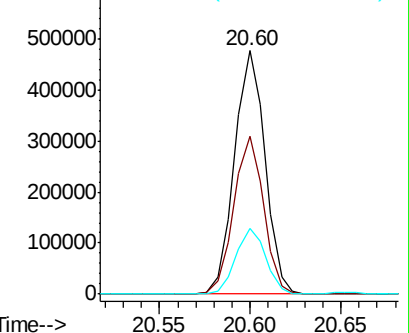
206 26.9 21.9 32.9

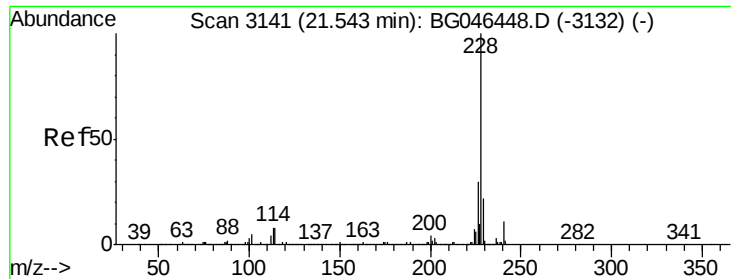


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





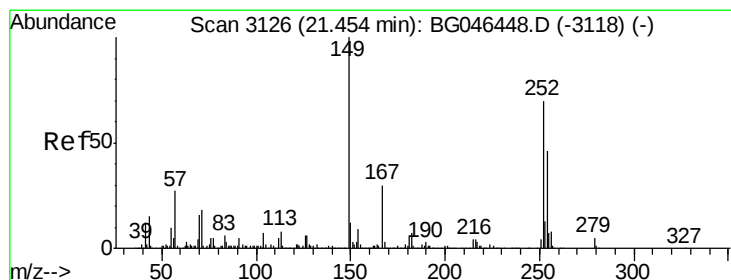
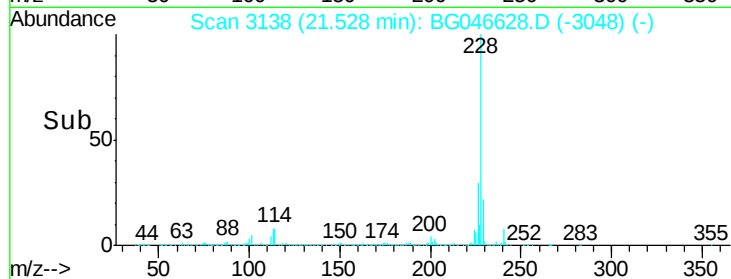
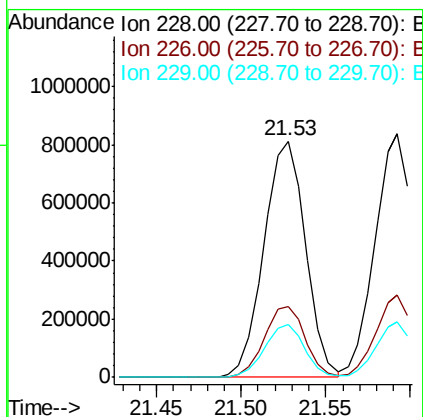
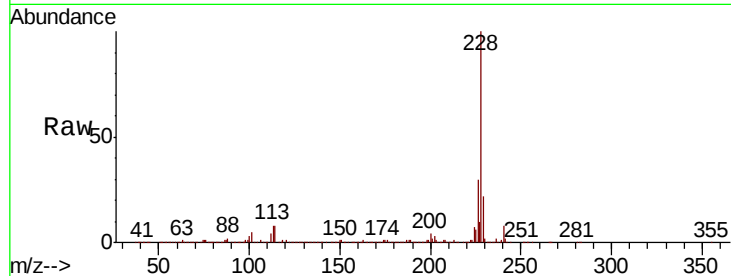
#81
Benzo(a)anthracene
Concen: 46.865 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	22.4	17.4	26.2

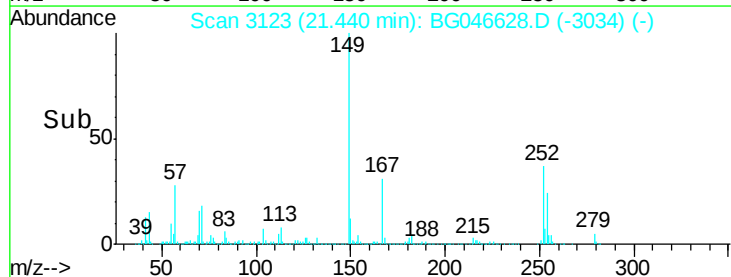
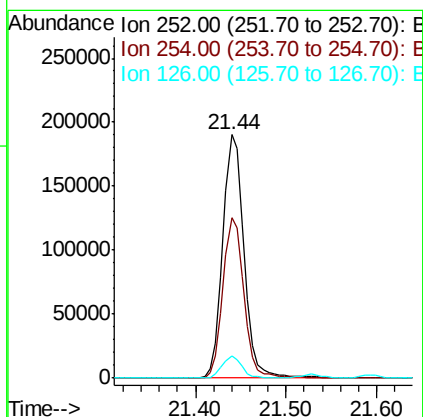
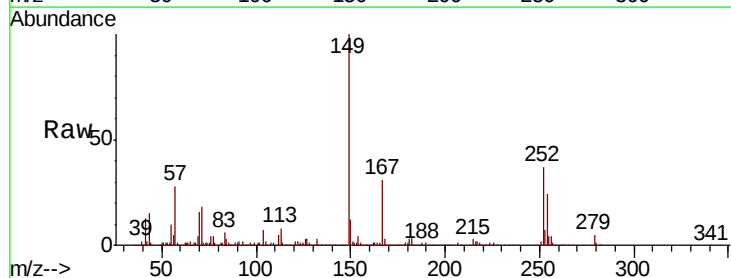
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#82
3,3'-Dichlorobenzidine
Concen: 28.075 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.9	77.9
126	9.1	7.4	11.0





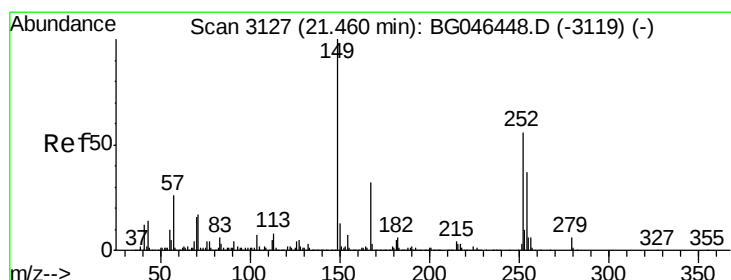
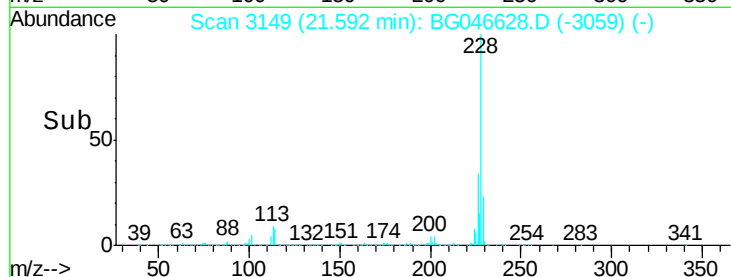
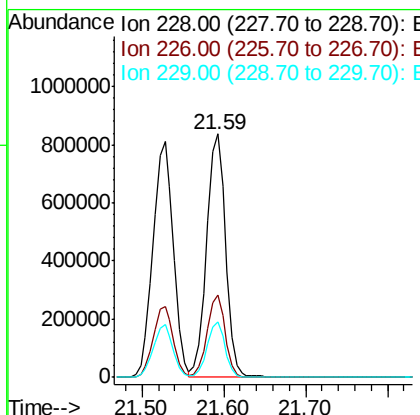
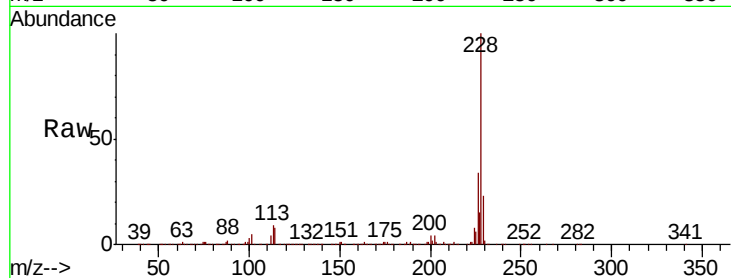
#83
Chrysene
Concen: 47.239 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.2	39.4
229	22.6	17.9	26.9

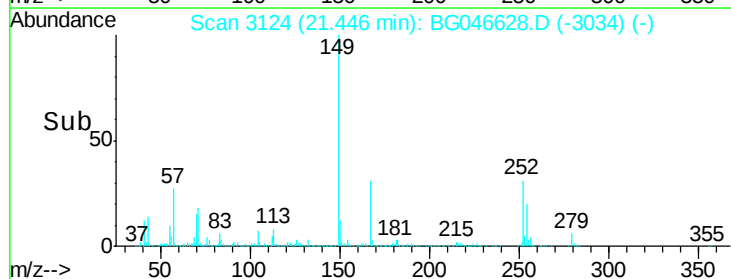
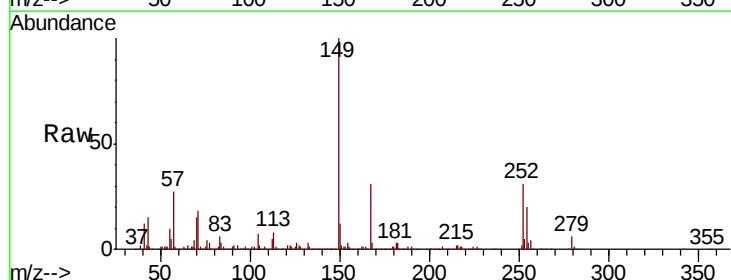
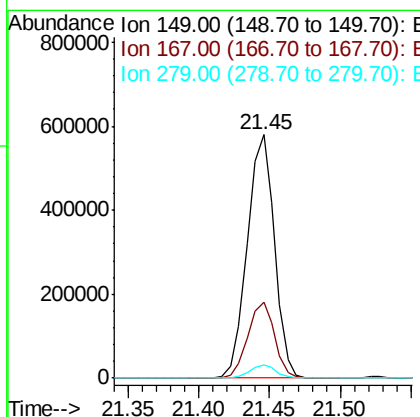
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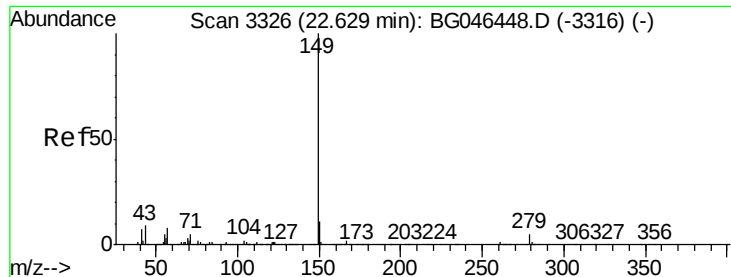
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.682 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	5.6	4.5	6.7





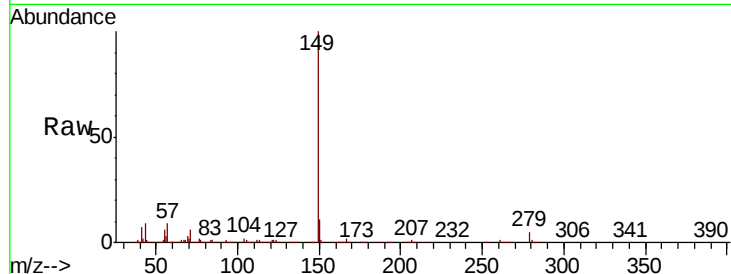
#85
Di-n-octyl phthalate
Concen: 49.136 ng
RT: 22.61 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	8.7	7.0	10.4

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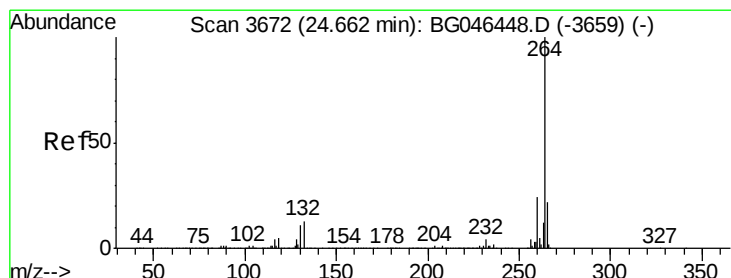
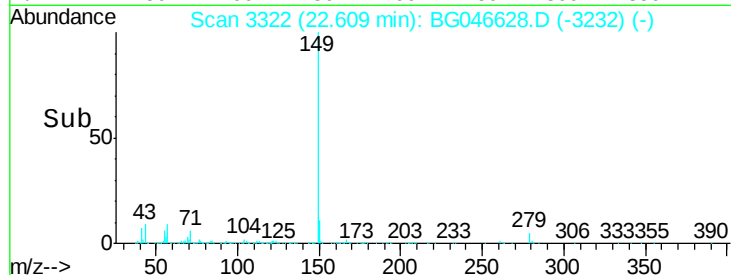
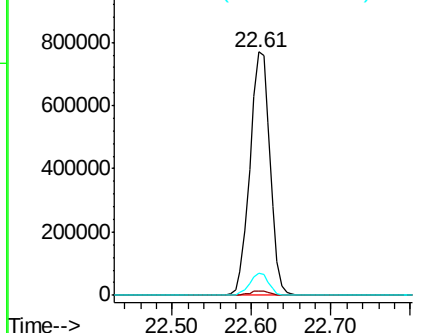


Abundance

Ion 149.00 (148.70 to 149.70): E

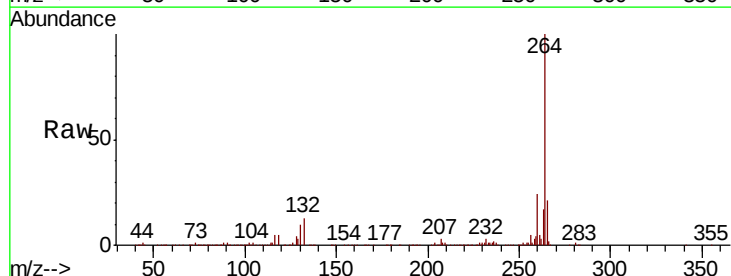
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.9	26.9

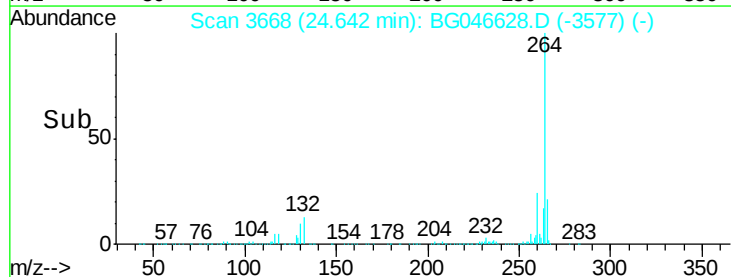
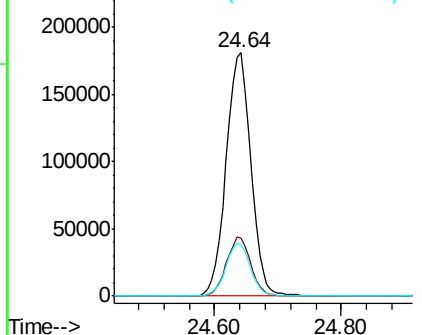


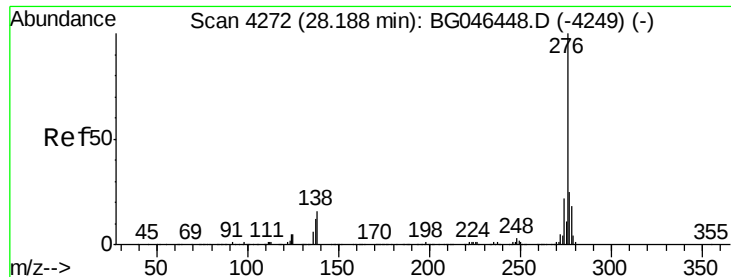
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





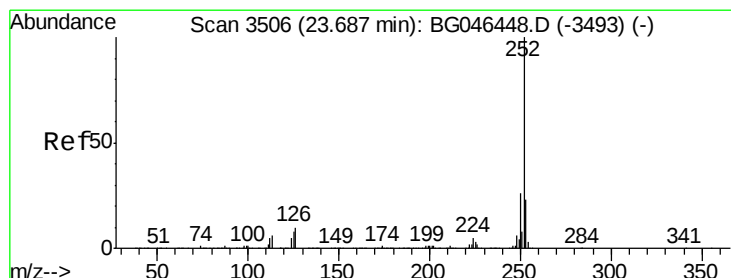
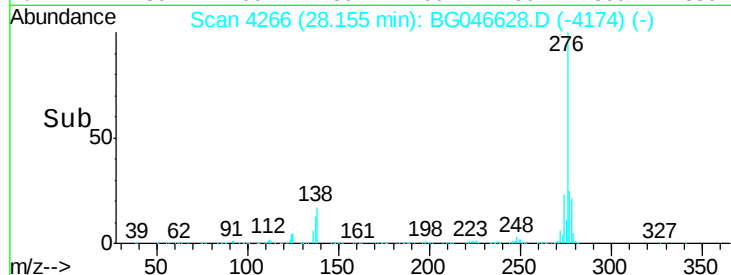
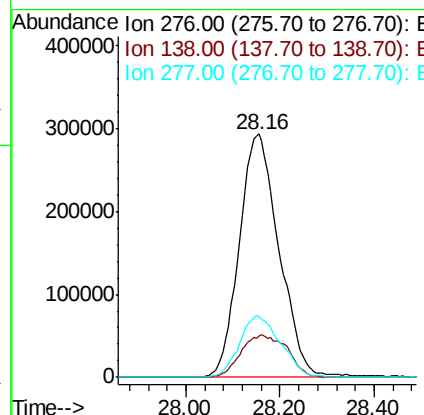
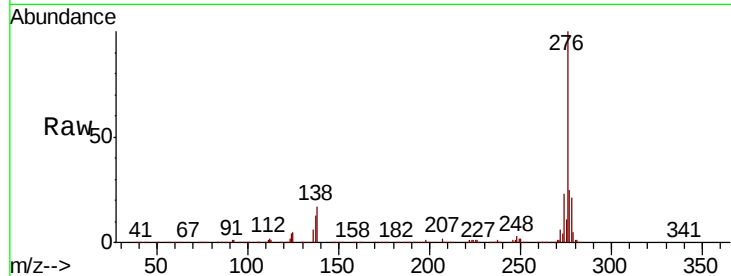
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.760 ng
 RT: 28.16 min Scan# 4266
 Delta R.T. 0.01 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-091420MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.5	24.7
277	26.2	20.7	31.1

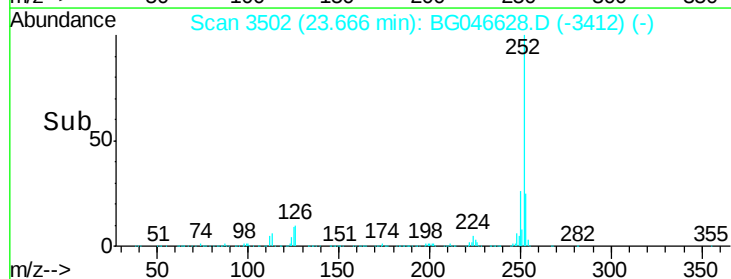
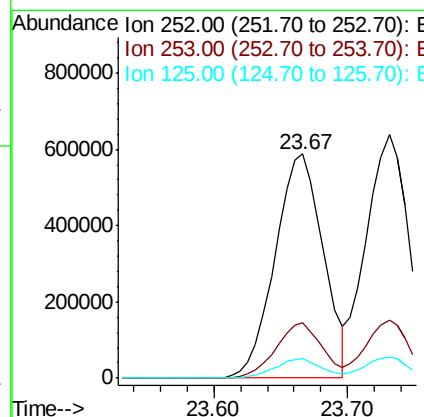
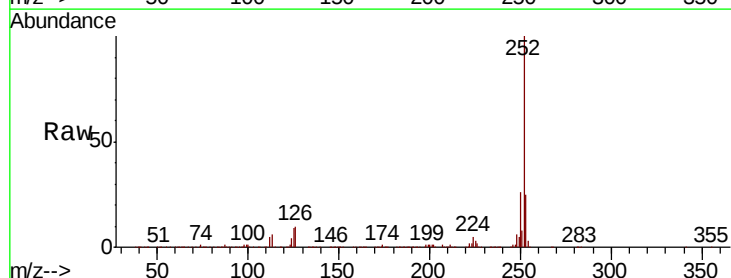
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#88
 Benzo(b)fluoranthene
 Concen: 48.015 ng
 RT: 23.67 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: BG046628.D
 Acq: 15 Sep 2020 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.4
125	8.8	6.2	9.2





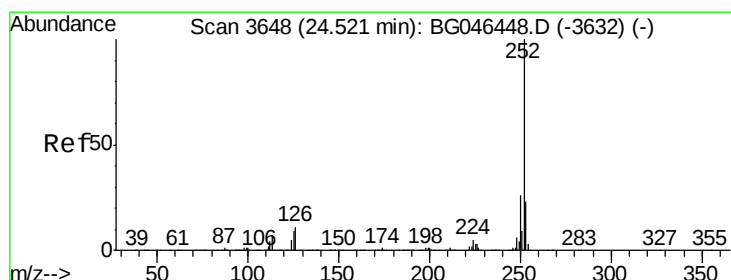
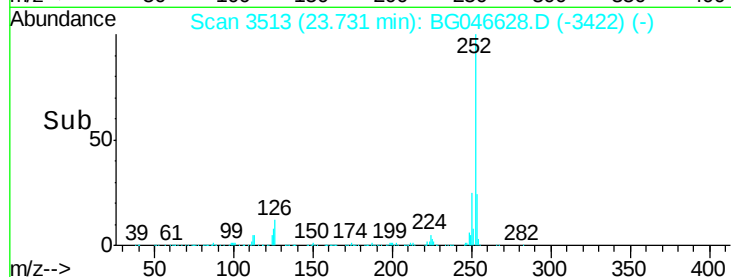
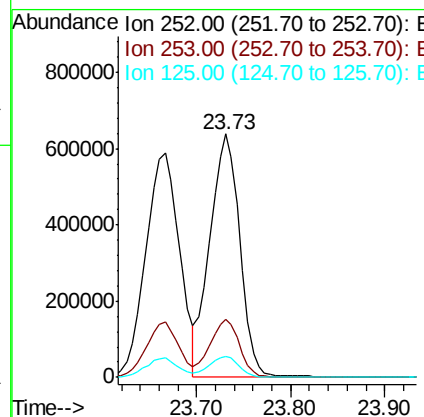
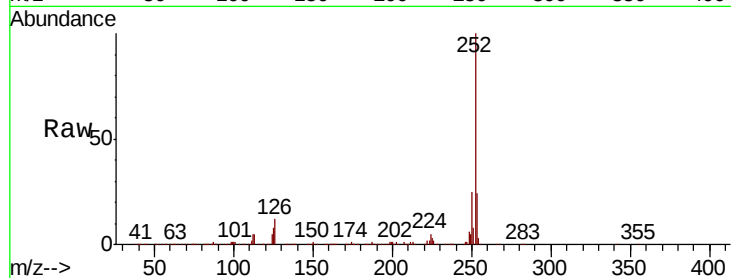
#89
Benzo(k)fluoranthene
Concen: 48.007 ng
RT: 23.73 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion:252 Resp: 1420724
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 8.5 6.8 10.2

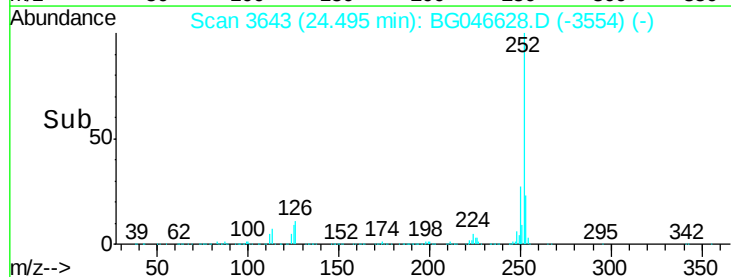
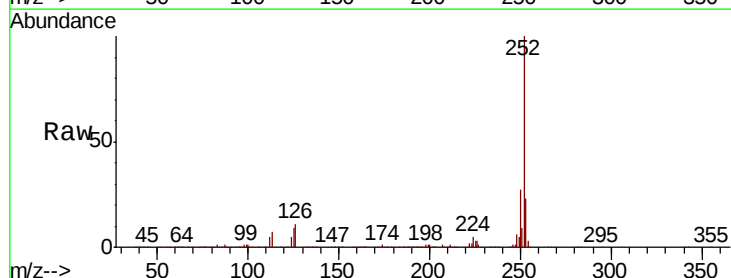
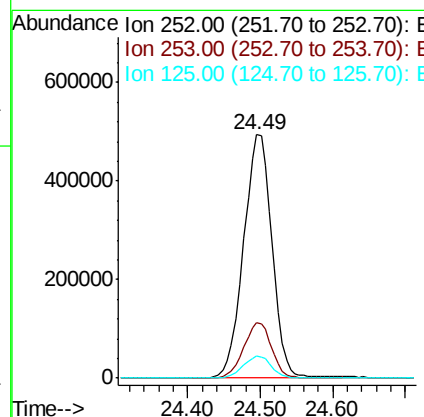
Manual Integrations
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#90
Benzo(a)pyrene
Concen: 46.961 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion:252 Resp: 1341967
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 9.3 7.4 11.0





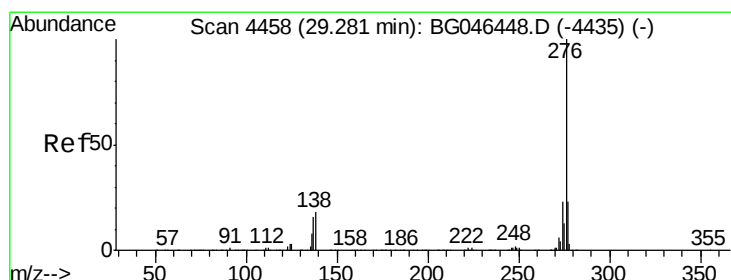
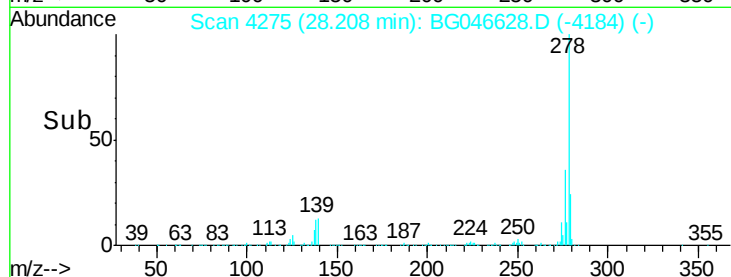
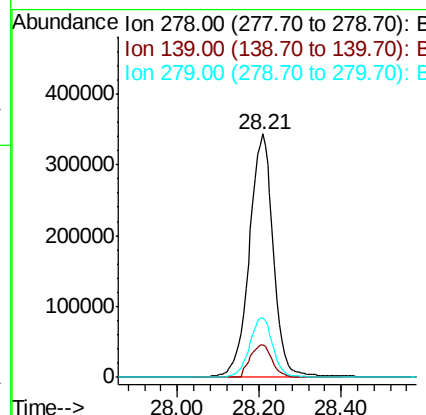
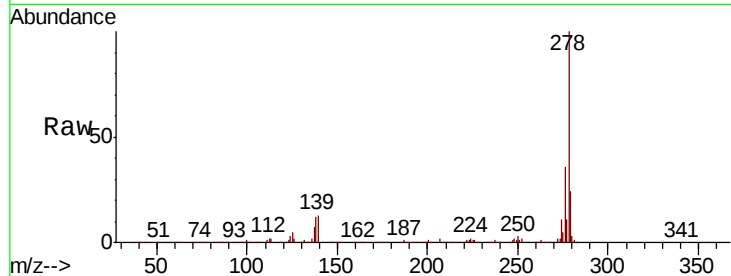
#91
Dibenzo(a,h)anthracene
Concen: 49.346 ng
RT: 28.21 min Scan# 4275
Delta R.T. 0.01 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Instrument :
BNA_G
ClientSampleId :
EO-02-091420MS

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	13.1	11.2	16.8	
279	24.5	19.8	29.8	

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#92
Benzo(g,h,i)perylene
Concen: 50.770 ng
RT: 29.24 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG046628.D
Acq: 15 Sep 2020 17:27

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.6	18.7	28.1	
138	17.6	14.7	22.1	

