

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
 Data File : BG046489.D
 Acq On : 1 Sep 2020 18:07
 Operator : CG/JU
 Sample : L3508-28MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Manual Integrations
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Quant Time: Sep 01 18:45:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	64426	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	263289	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	202372	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	511120	20.00	ng	0.00
76) Chrysene-d12	21.56	240	504907	20.00	ng	0.00
86) Perylene-d12	24.66	264	538334	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	447423	123.00	ng	0.00
7) Phenol-d6	7.11	99	568977	110.34	ng	0.00
23) Nitrobenzene-d5	9.09	82	428658	93.05	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	375601	136.98	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1160130	87.51	ng	0.00
79) Terphenyl-d14	19.92	244	2000374	84.32	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	53543	35.382	ng	# 36
3) Pyridine	3.82	79	124631	28.148	ng	97
4) n-Nitrosodimethylamine	3.73	42	73828	45.209	ng	98
6) Aniline	7.25	93	202472	34.894	ng	99
8) 2-Chlorophenol	7.50	128	202955	52.792	ng	99
9) Benzaldehyde	7.07	77	100730	34.867	ng	99
10) Phenol	7.13	94	220809	46.492	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	182122	47.706	ng	100
12) 1,3-Dichlorobenzene	7.82	146	198970	40.764	ng	99
13) 1,4-Dichlorobenzene	7.97	146	202782	41.498	ng	99
14) 1,2-Dichlorobenzene	8.28	146	196606	41.961	ng	99
15) Benzyl Alcohol	8.17	79	184798	55.821	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.46	45	273467	46.182	ng	99
17) 2-Methylphenol	8.38	107	179541	53.305	ng	99
18) Hexachloroethane	9.01	117	67050	40.469	ng	93
19) n-Nitroso-di-n-propylamine	8.74	70	159448	51.695	ng	97
20) 3+4-Methylphenols	8.71	107	249494	53.666	ng	98
22) Acetophenone	8.75	105	303177	47.305	ng	# 99
24) Nitrobenzene	9.13	77	218446	47.999	ng	100
25) Isophorone	9.65	82	460674	54.546	ng	99
26) 2-Nitrophenol	9.84	139	124738	51.949	ng	# 95
27) 2,4-Dimethylphenol	9.91	122	208313	63.077	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	266474	49.021	ng	99
29) 2,4-Dichlorophenol	10.38	162	241627	54.884	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	222395	42.575	ng	99
31) Naphthalene	10.78	128	601947	46.824	ng	98
32) Benzoic acid	10.04	122	50976	25.939	ng	96
33) 4-Chloroaniline	10.89	127	96246	16.979	ng	97
34) Hexachlorobutadiene	11.07	225	134292	39.603	ng	98
35) Caprolactam	11.66	113	81371m	49.445	ng	
36) 4-Chloro-3-methylphenol	12.02	107	261919	60.827	ng	95
37) 2-Methylnaphthalene	12.38	142	510330	50.335	ng	98
38) 1-Methylnaphthalene	12.61	142	487274	50.738	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	302101	45.269	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	310557	107.023	nq	98
43) 2,4,6-Trichlorophenol	13.00	196	236744	52.569	nq	97
44) 2,4,5-Trichlorophenol	13.07	196	263559	55.701	nq	99
46) 1,1'-Biphenyl	13.39	154	697960	49.571	nq	99
47) 2-Chloronaphthalene	13.44	162	545851	45.724	nq	100
48) 2-Nitroaniline	13.64	65	177450	53.532	nq	97
49) Acenaphthylene	14.28	152	923185	50.980	nq	100
50) Dimethylphthalate	14.02	163	814326	52.012	nq	99
51) 2,6-Dinitrotoluene	14.14	165	188440	54.601	nq	98
52) Acenaphthene	14.63	154	560281	49.929	nq	97
53) 3-Nitroaniline	14.46	138	120651	32.273	nq	99
54) 2,4-Dinitrophenol	14.68	184	192632	95.622	nq	96
55) Dibenzofuran	14.96	168	920398	51.108	nq	100
56) 4-Nitrophenol	14.79	139	289381	105.180	nq	98
57) 2,4-Dinitrotoluene	14.93	165	269363	54.737	nq	99
58) Fluorene	15.61	166	774458	51.238	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	261630	56.941	nq	98
60) Diethylphthalate	15.39	149	808586	52.970	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	423809	50.912	nq	97
62) 4-Nitroaniline	15.63	138	193290	49.002	nq	99
63) Azobenzene	15.90	77	665527	53.597	nq	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	163364	56.469	nq	95
66) n-Nitrosodiphenylamine	15.82	169	723897	52.498	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	308238	51.691	nq	97
68) Hexachlorobenzene	16.63	284	323060	48.918	nq	98
69) Atrazine	16.77	200	277232	49.284	nq	99
70) Pentachlorophenol	16.97	266	377862	109.510	nq	98
71) Phenanthrene	17.35	178	1309773	50.556	nq	98
72) Anthracene	17.44	178	1342294	52.514	nq	98
73) Carbazole	17.71	167	1229218	50.934	nq	99
74) Di-n-butylphthalate	18.27	149	1387101	49.984	nq	98
75) Fluoranthene	19.36	202	1617093	48.503	nq	98
77) Benzidine	19.53	184	111085	9.468	nq	99
78) Pyrene	19.72	202	1623022	50.480	nq	99
80) Butylbenzylphthalate	20.61	149	642588	51.239	nq	96
81) Benzo(a)anthracene	21.54	228	1579381	50.186	nq	98
82) 3,3'-Dichlorobenzidine	21.45	252	443053	37.936	nq	99
83) Chrysene	21.60	228	1516799	50.105	nq	98
84) Bis(2-ethylhexyl)phthalate	21.46	149	885451	51.737	nq	99
85) Di-n-octyl phthalate	22.63	149	1537338	52.460	nq	99
87) Indeno(1,2,3-cd)pyrene	28.18	276	1941882	50.224	nq	100
88) Benzo(b)fluoranthene	23.68	252	1646783	48.991	nq	98
89) Benzo(k)fluoranthene	23.75	252	1581811	48.691	nq	98
90) Benzo(a)pyrene	24.51	252	1505293	47.986	nq	98
91) Dibenzo(a,h)anthracene	28.24	278	1583126	50.740	nq	99
92) Benzo(g,h,i)perylene	29.28	276	1619959	51.994	nq	98

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

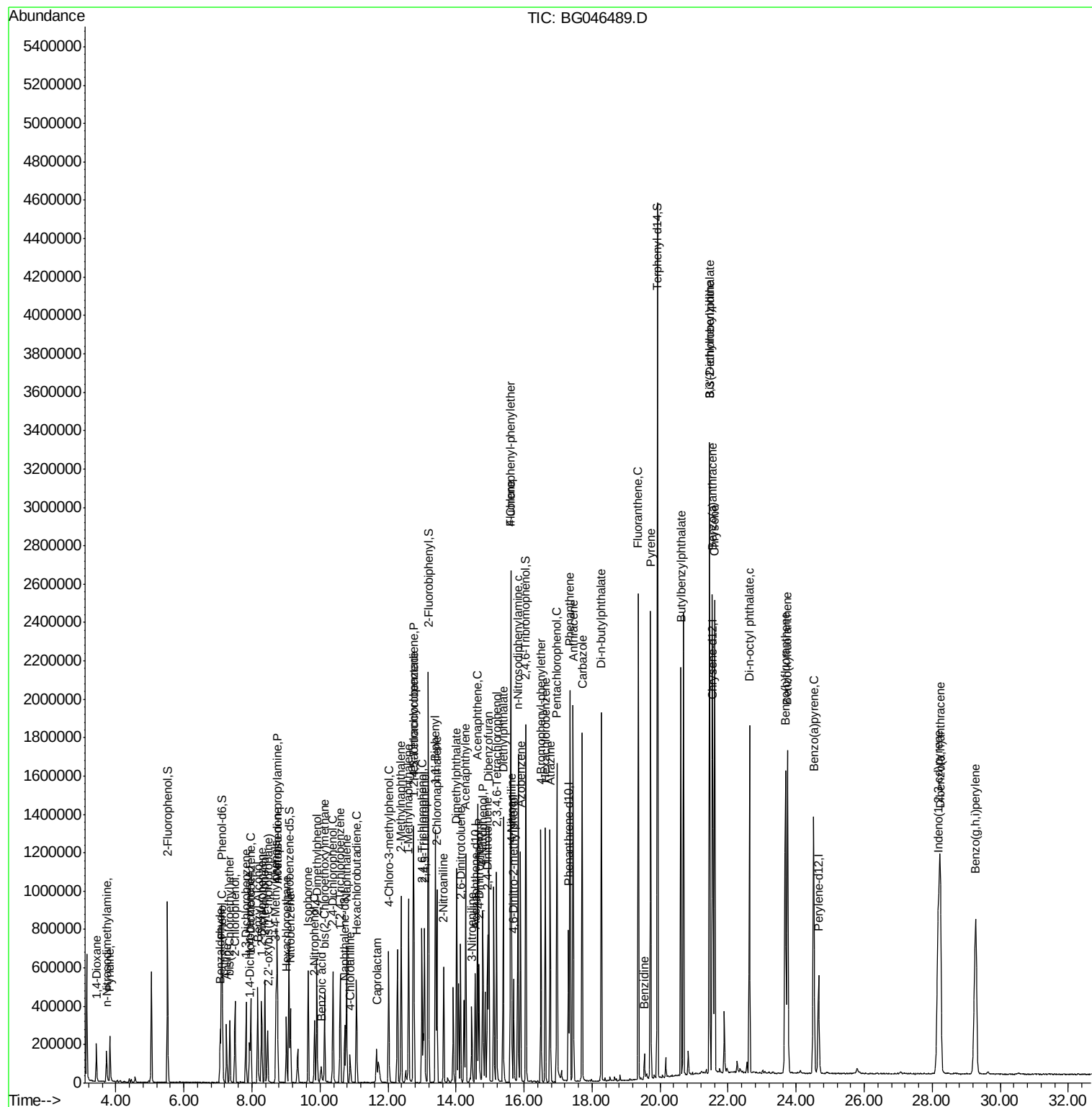
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
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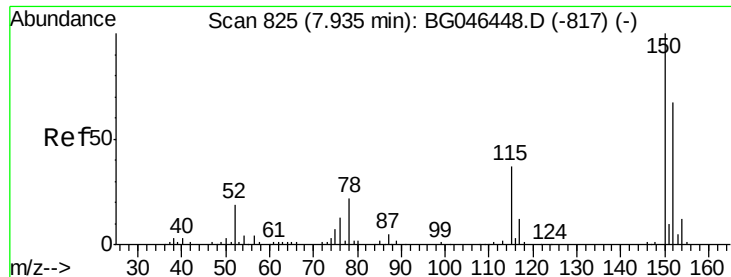
Instrument :
 BNA_G
 ClientSampled :
 TR-08-082820MS

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#1

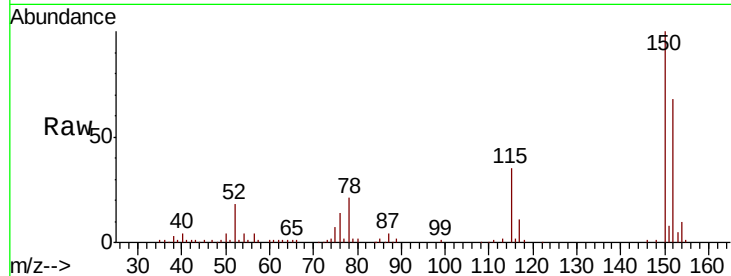
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	119.5	179.3
115	52.5	44.3	66.5

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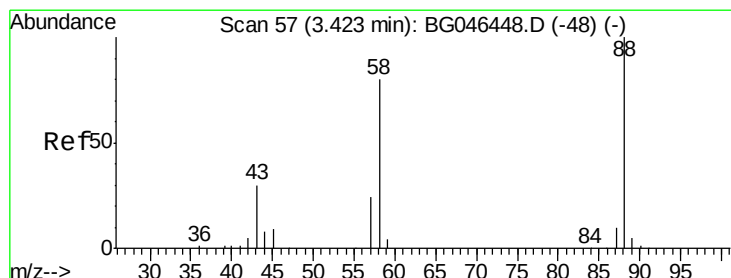
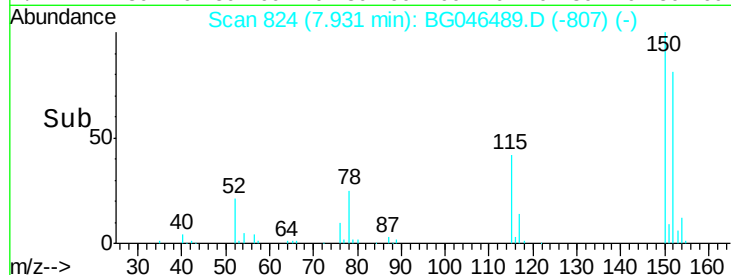
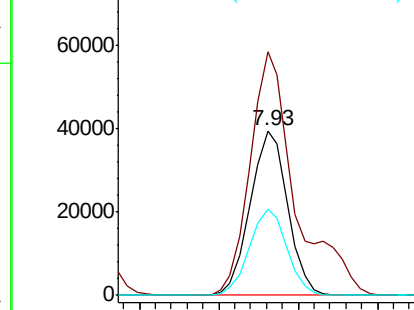


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

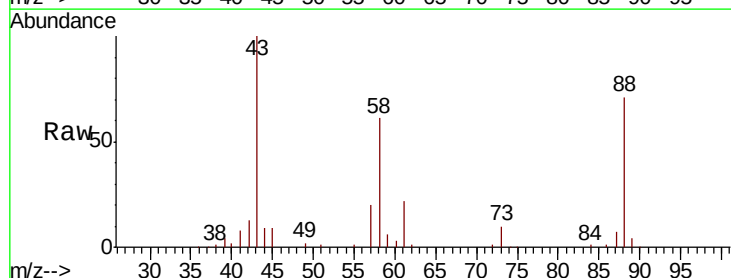
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.382 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	61.4	92.2
43	144.1	21.6	32.4

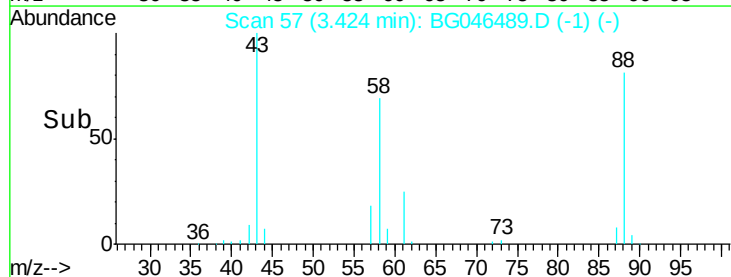
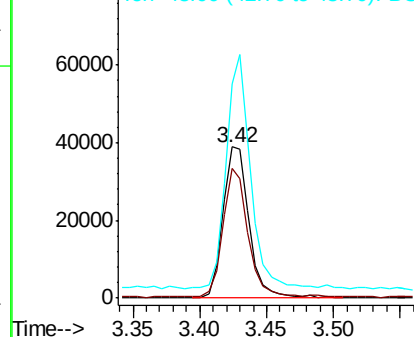


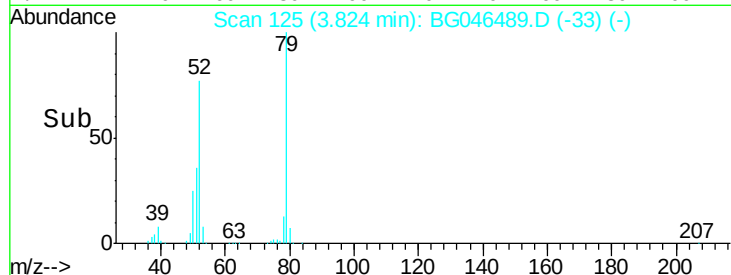
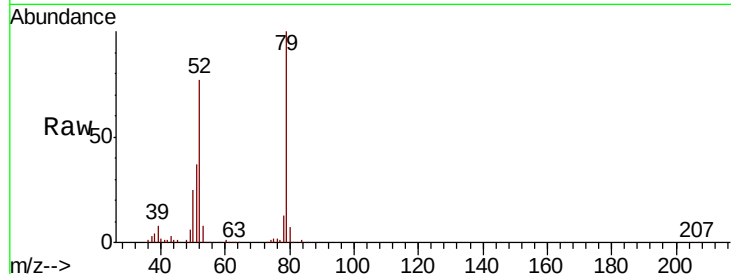
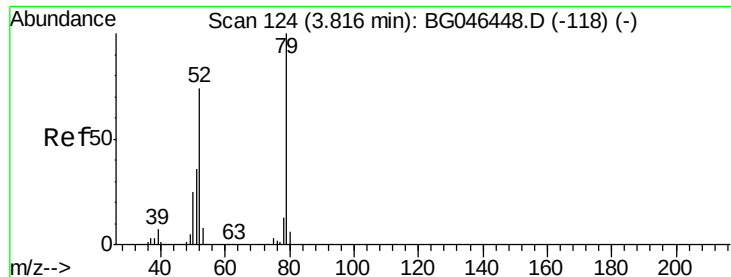
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





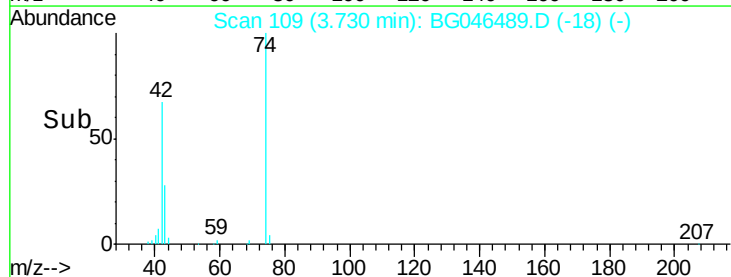
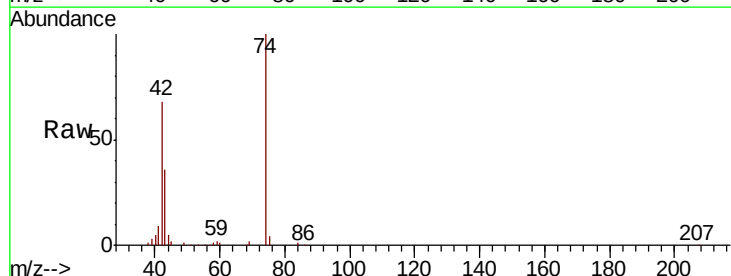
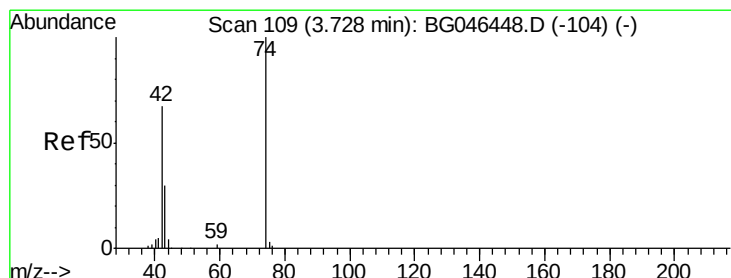
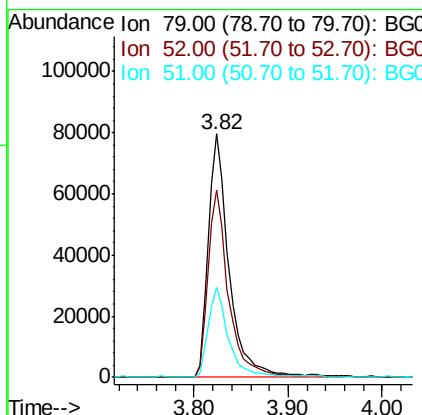
#3
 Pvridine
 Concen: 28.148 ng
 RT: 3.82 min Scan# 125
 Delta R.T. 0.01 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.1	59.1	88.7
51	36.9	29.0	43.6

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

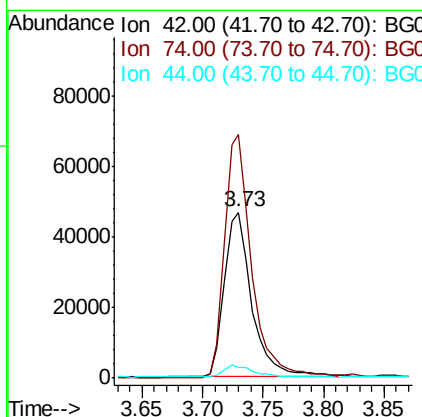
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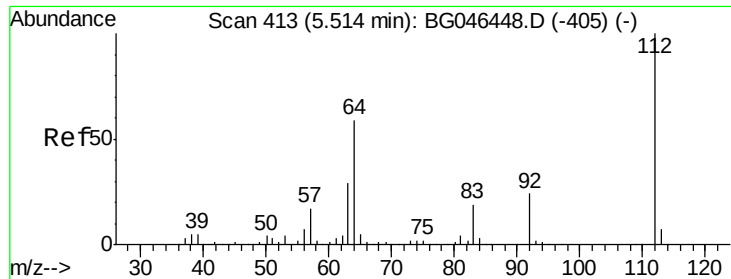
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#4
 n-Nitrosodimethylamine
 Concen: 45.209 ng
 RT: 3.73 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.8	119.5	179.3
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 123.005 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

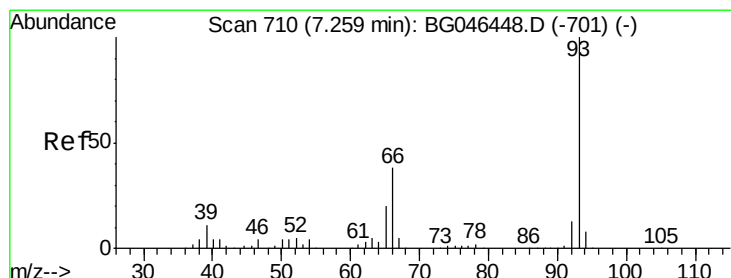
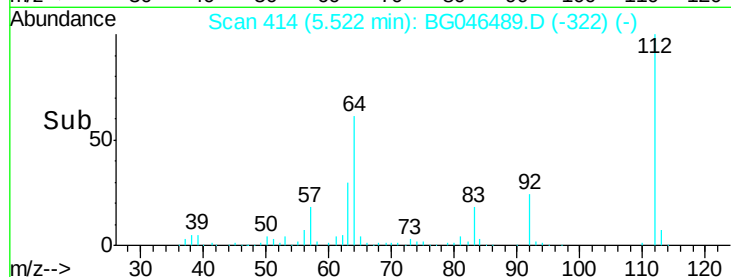
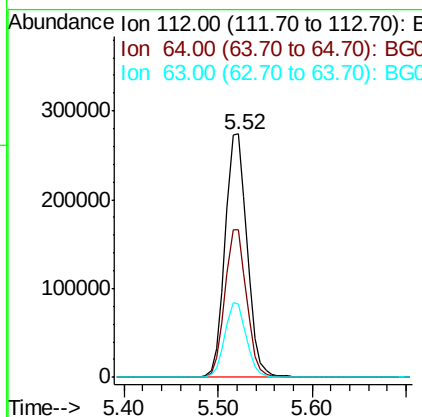
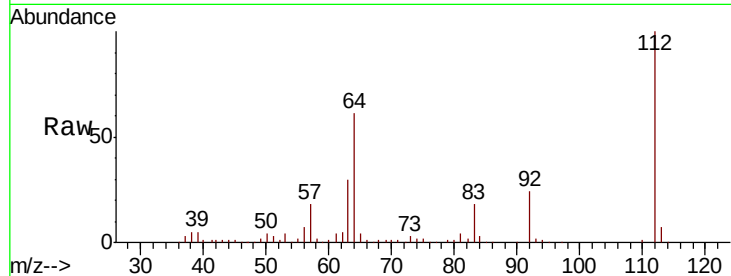
ClientSampleId :

TR-08-082820MS

Tot Ion:	112	Resp:	447423
Ion Ratio	Lower	Upper	
112	100		
64	60.9	47.0	70.6
63	30.3	23.5	35.3

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#6

Aniline

Concen: 34.894 ng

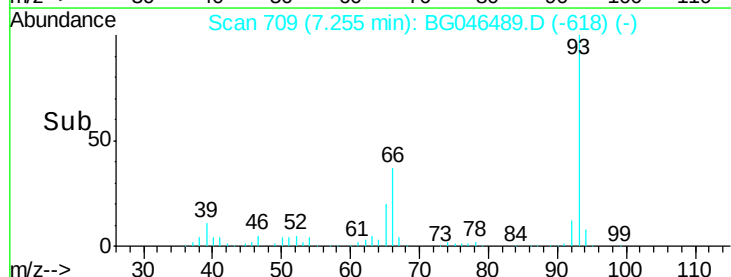
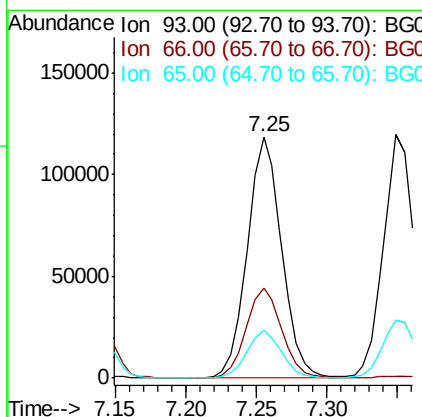
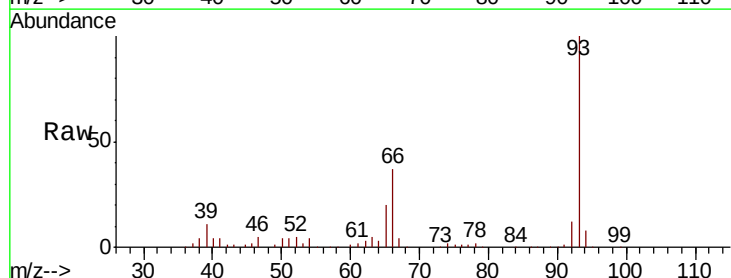
RT: 7.25 min Scan# 709

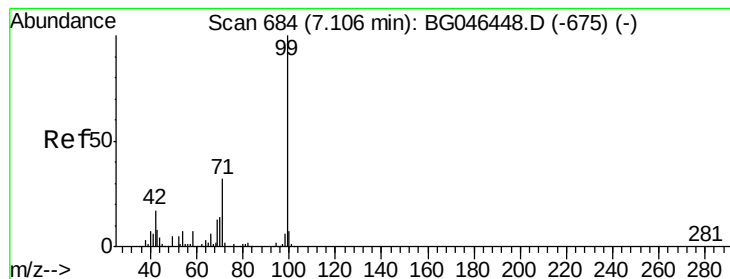
Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Tgt Ion:	93	Resp:	202472
Ion Ratio	Lower	Upper	
93	100		
66	37.2	30.4	45.6
65	19.9	15.8	23.6





#7

Phenol-d6

Concen: 110.342 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

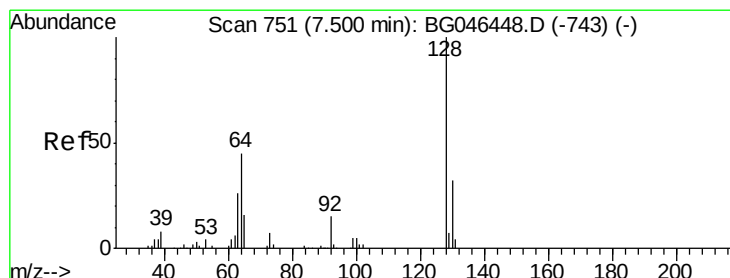
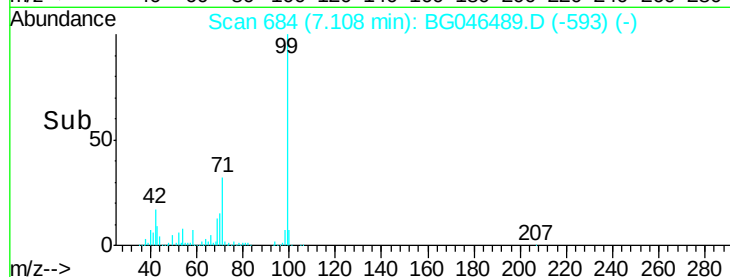
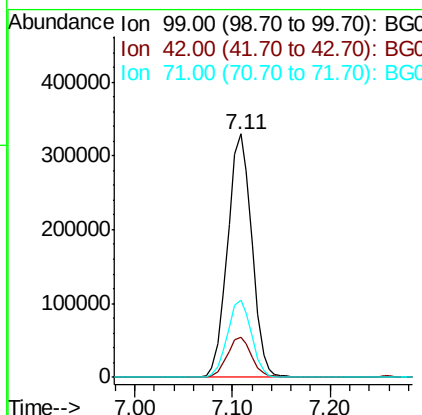
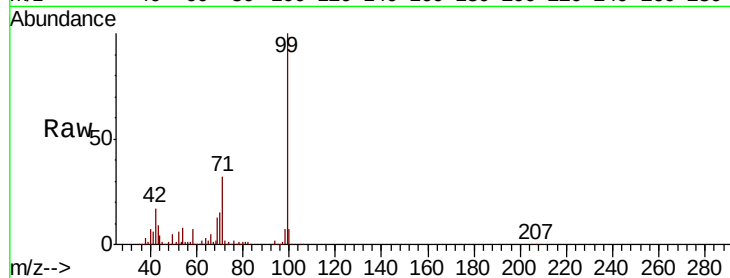
ClientSampleId :

TR-08-082820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		568977		
42	16.7	13.3	19.9		
71	31.9	25.3	37.9		

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#8

2-Chlorophenol

Concen: 52.792 ng

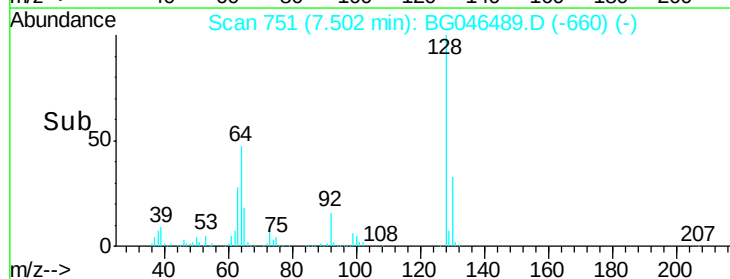
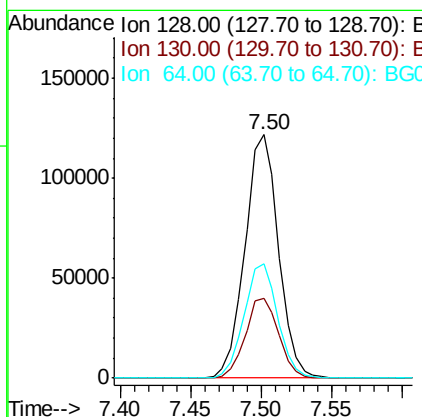
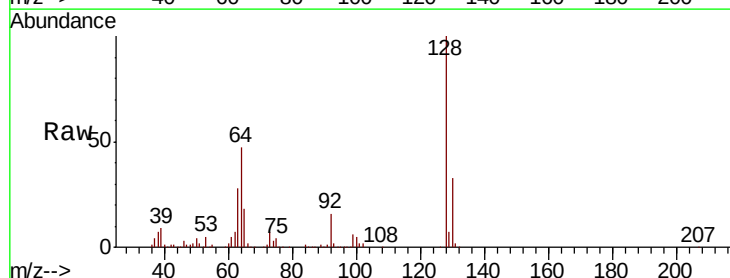
RT: 7.50 min Scan# 751

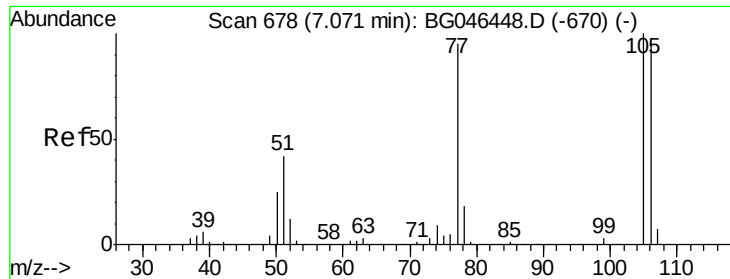
Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		202955		
130	32.9	12.4	52.4		
64	47.1	28.1	68.1		





#9

Benzaldehyde

Concen: 34.867 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

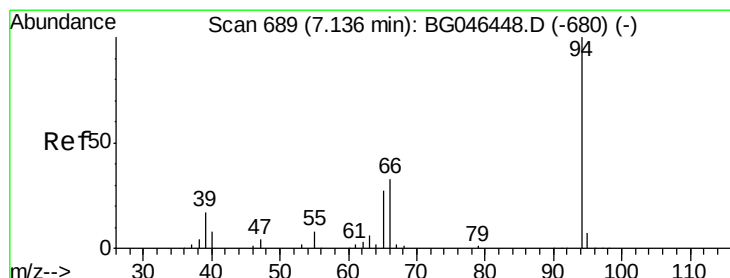
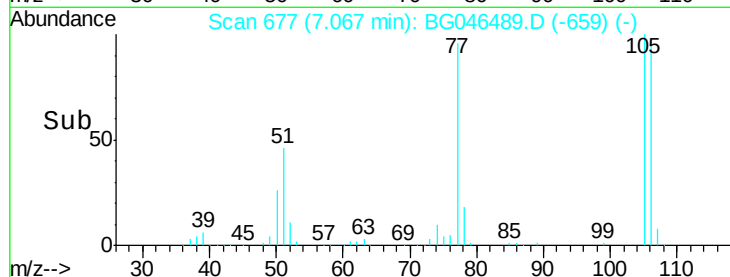
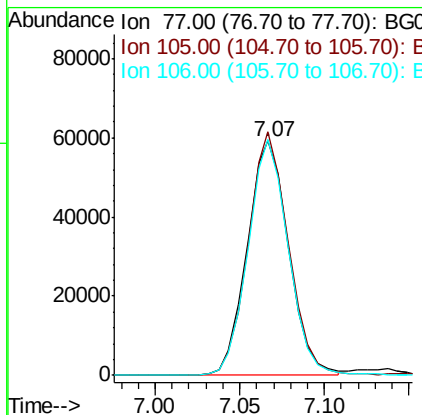
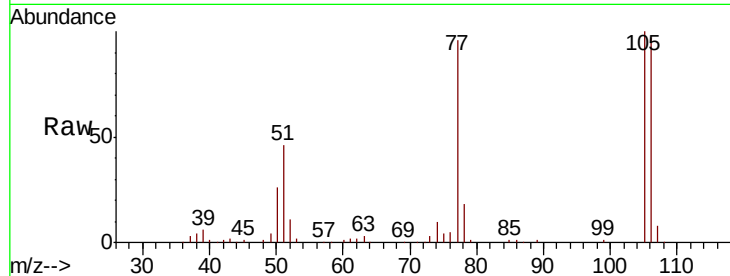
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Tot Ion:	77	Resp:	100730
Ion	Ratio	Lower	Upper
77	100		
105	103.9	85.6	125.6
106	100.5	80.8	120.8

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#10

Phenol

Concen: 46.492 ng

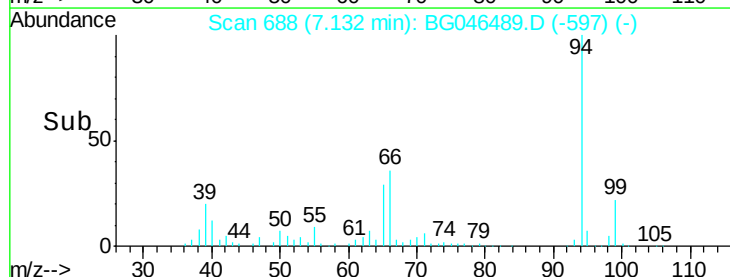
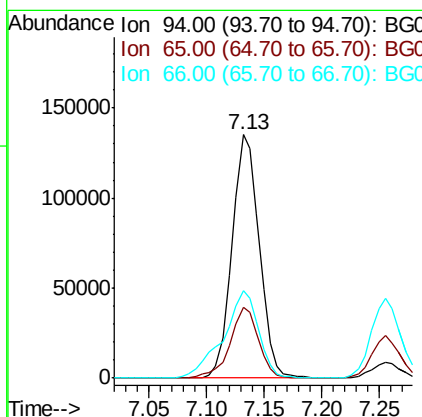
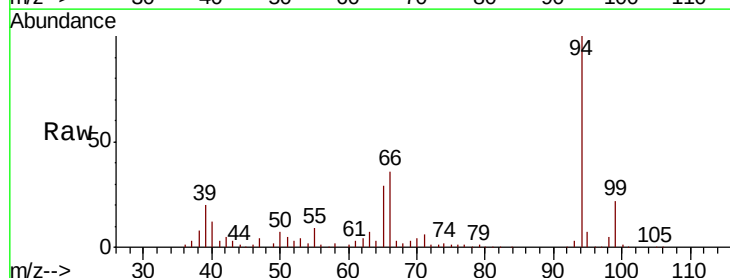
RT: 7.13 min Scan# 688

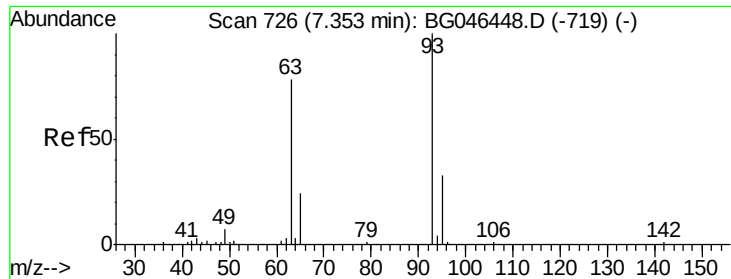
Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Tgt Ion:	94	Resp:	220809
Ion	Ratio	Lower	Upper
94	100		
65	29.2	7.5	47.5
66	36.0	14.1	54.1





#11

bis(2-Chloroethyl)ether

Concen: 47.706 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

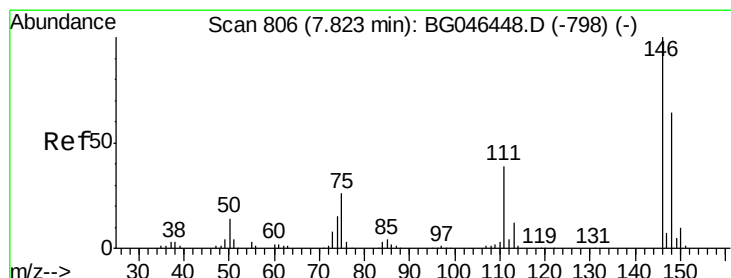
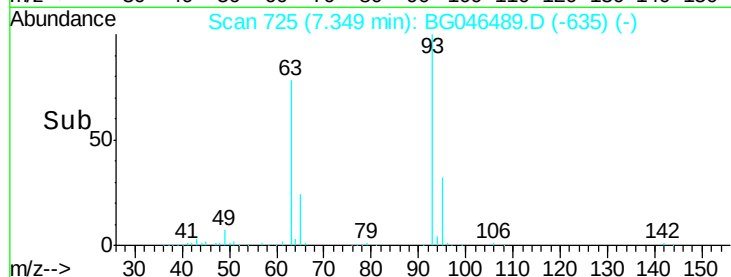
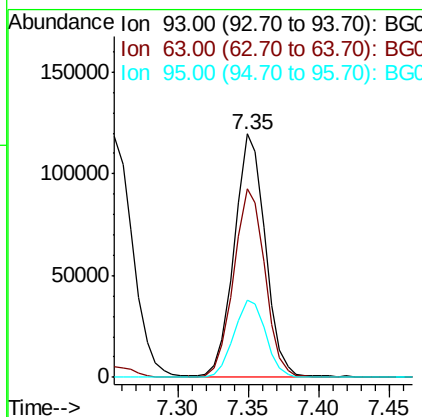
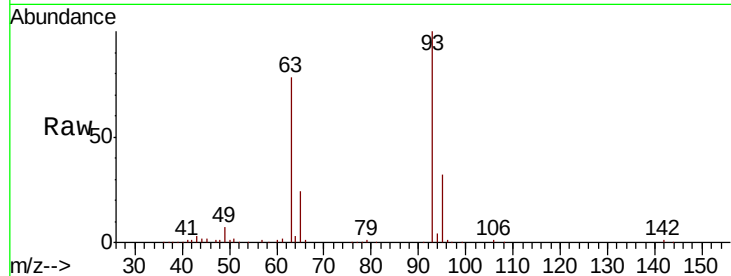
ClientSampleId :

TR-08-082820MS

Tot Ion:	93	Resp:	182122
Ion	Ratio	Lower	Upper
93	100		
63	77.7	57.7	97.7
95	31.6	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 40.764 ng

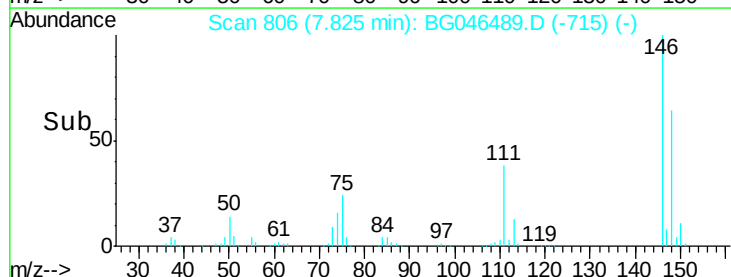
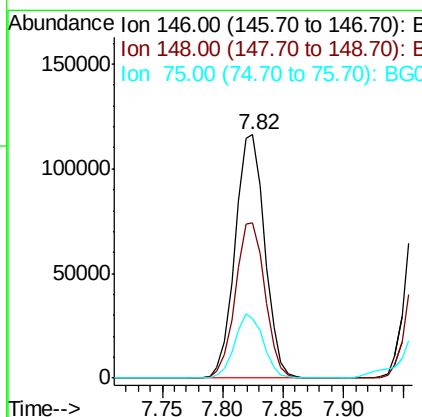
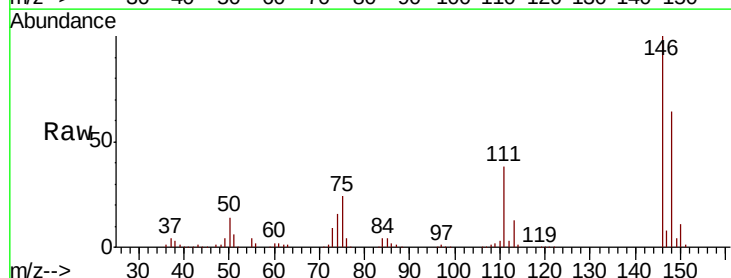
RT: 7.82 min Scan# 806

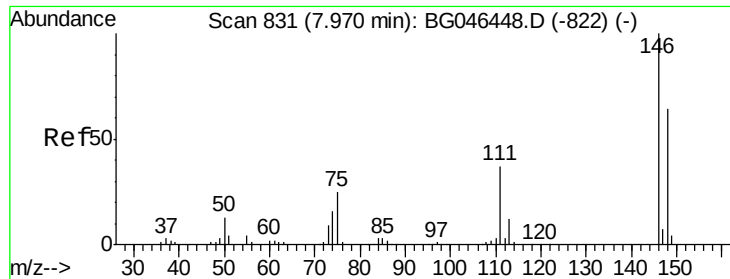
Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Tgt Ion:	146	Resp:	198970
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	24.4	20.7	31.1





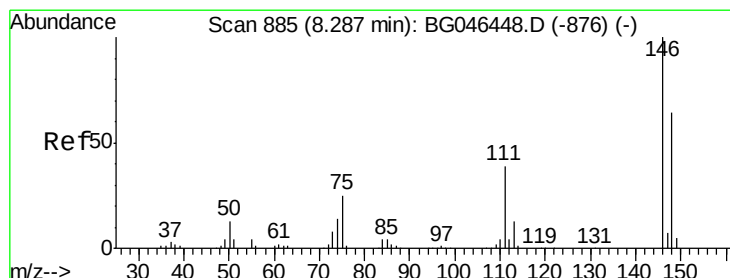
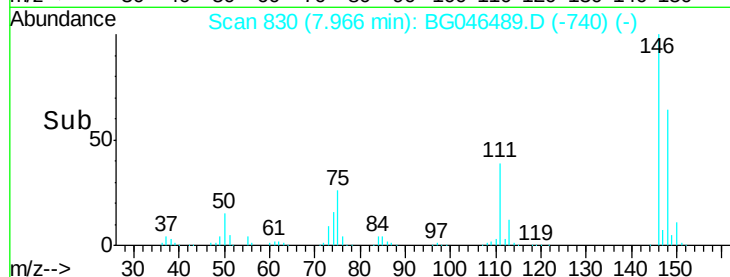
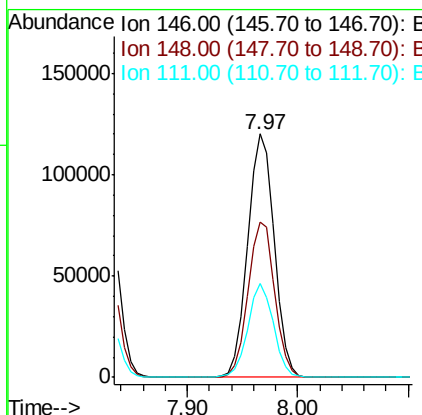
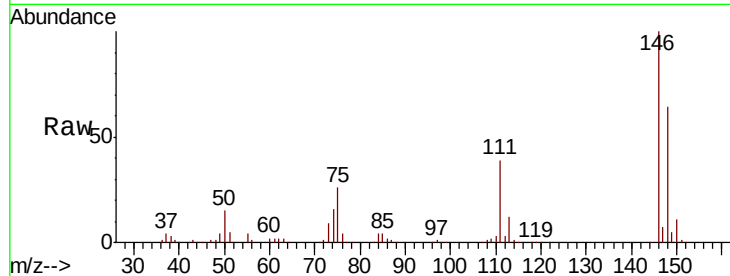
#13
 1,4-Dichlorobenzene
 Concen: 41.498 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	38.7	29.8	44.6

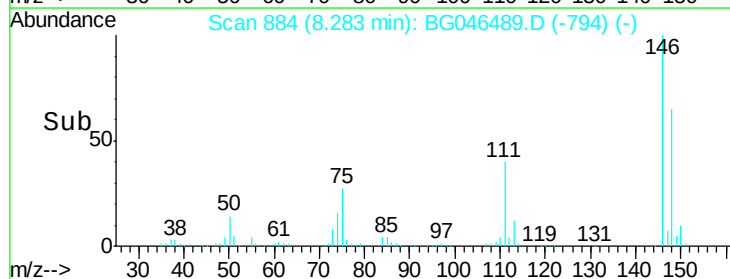
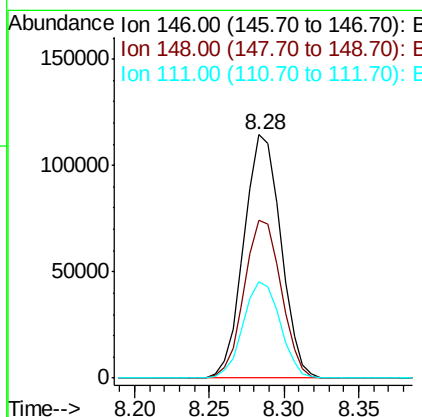
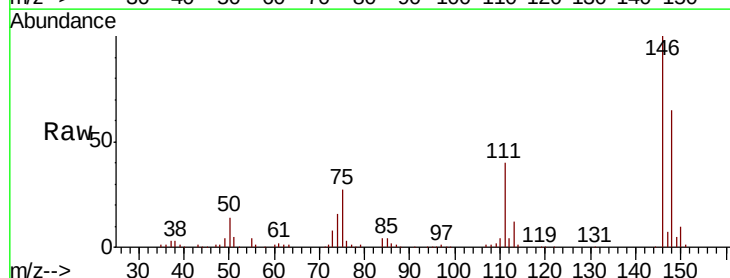
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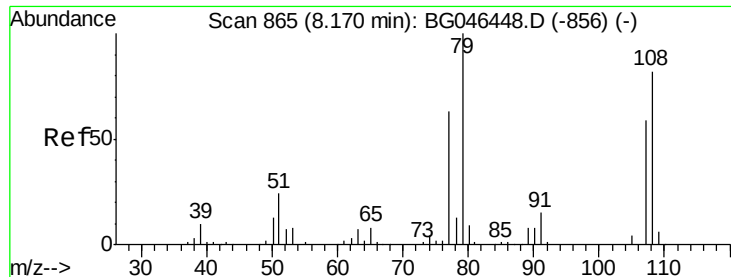
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.961 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	39.6	31.4	47.2





#15

Benzyl Alcohol

Concen: 55.821 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

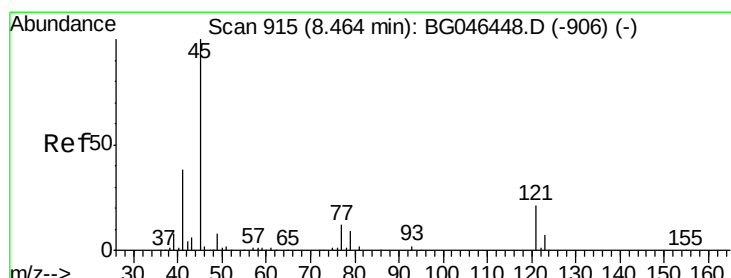
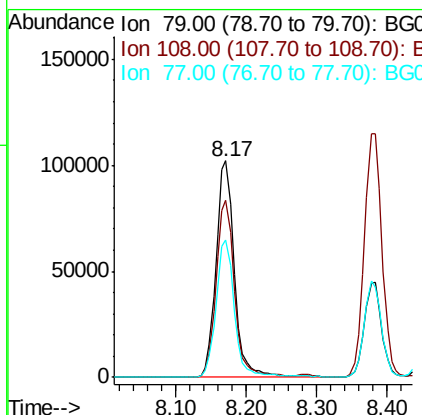
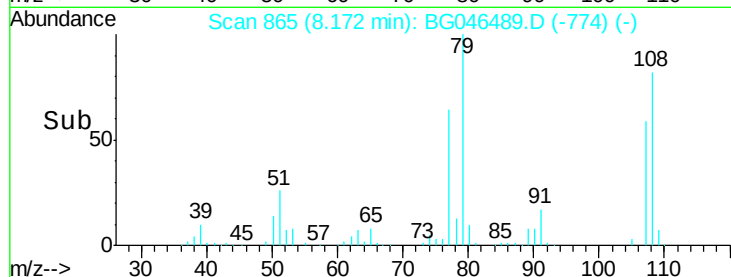
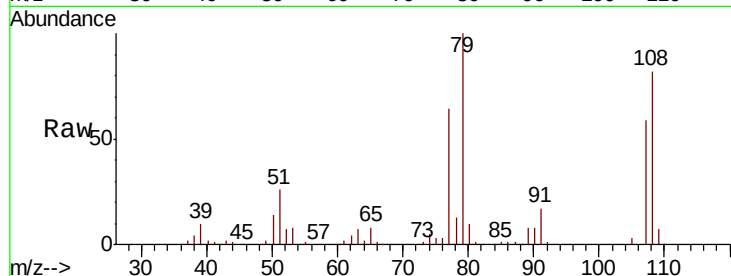
ClientSampleId :

TR-08-082820MS

Tot Ion:	79	Resp:	184798
Ion	Ratio	Lower	Upper
79	100		
108	82.0	65.7	98.5
77	63.6	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.182 ng

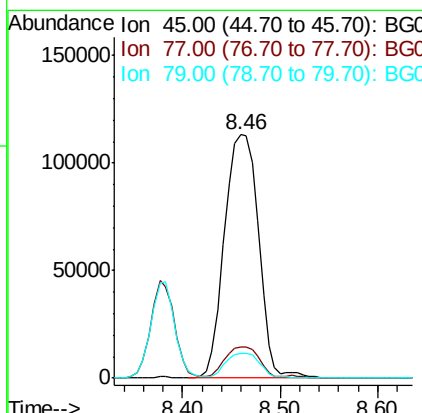
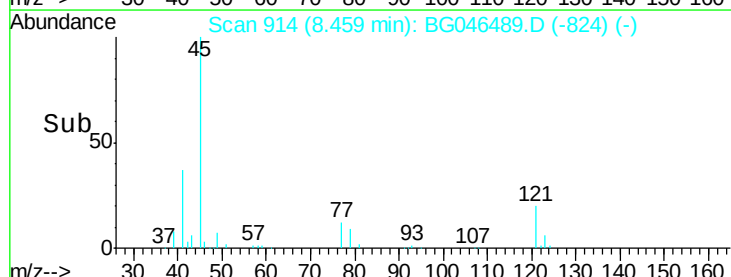
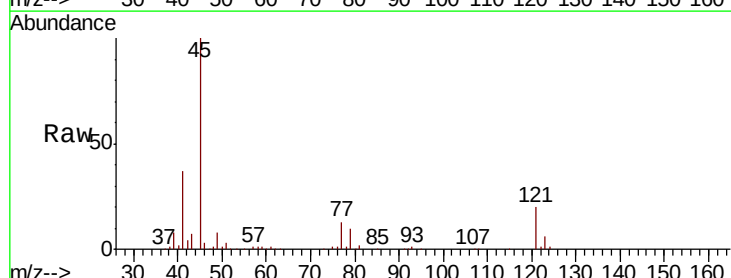
RT: 8.46 min Scan# 914

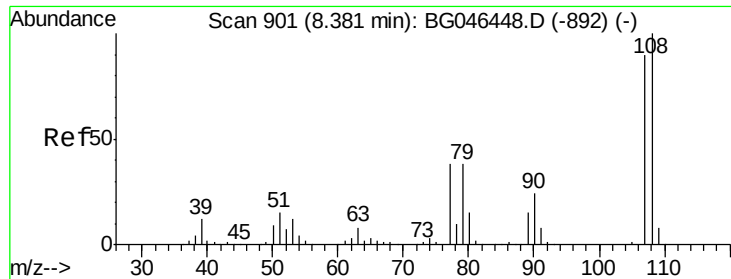
Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Tgt Ion:	45	Resp:	273467
Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	33.2
79	9.9	0.0	30.3





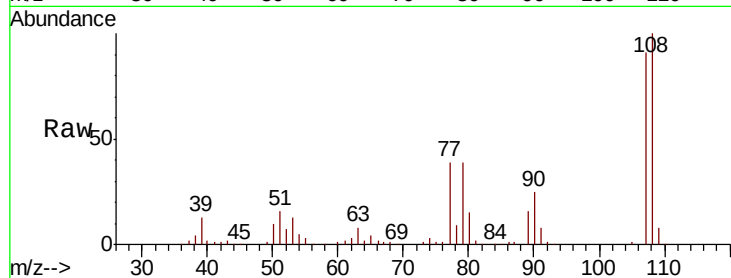
#17
2-Methylphenol
Concen: 53.305 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	89.4	134.0	
77	43.5	34.5	51.7	
79	42.8	33.8	50.6	

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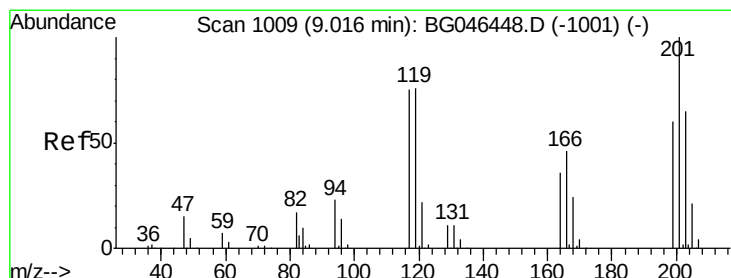
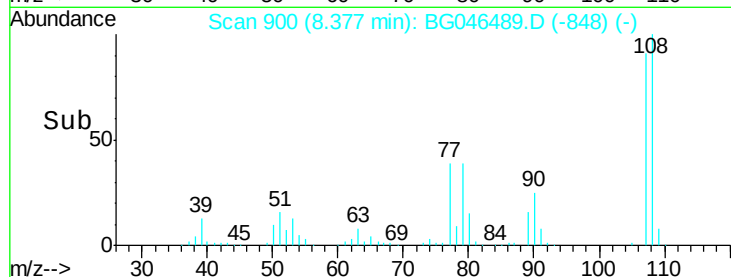
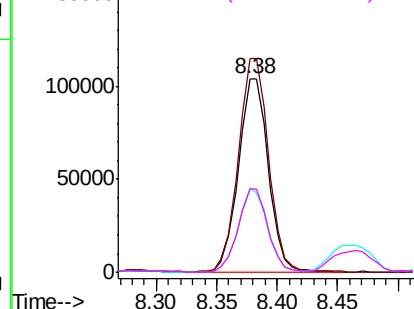
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

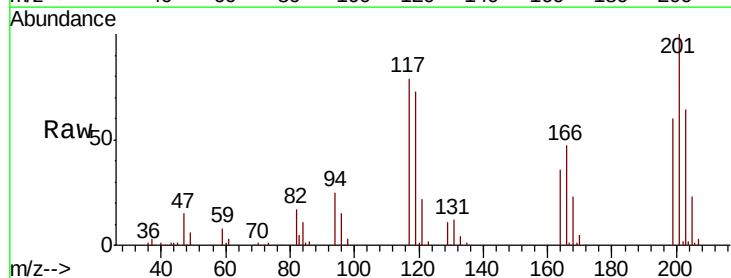
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.469 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	80.8	121.2	
201	127.0	106.7	160.1	

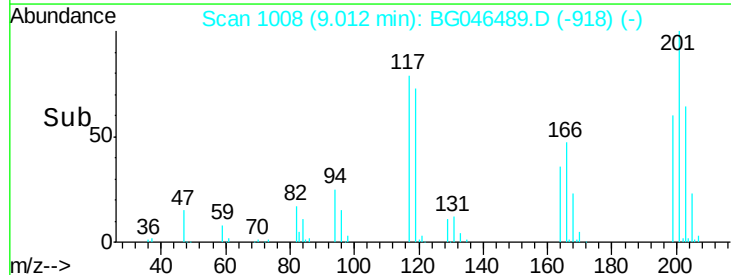
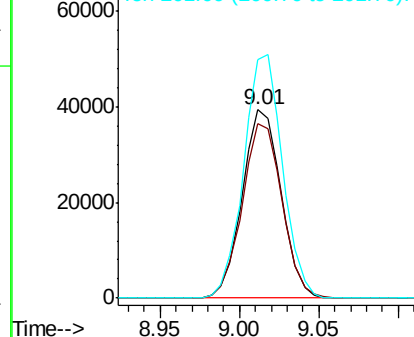


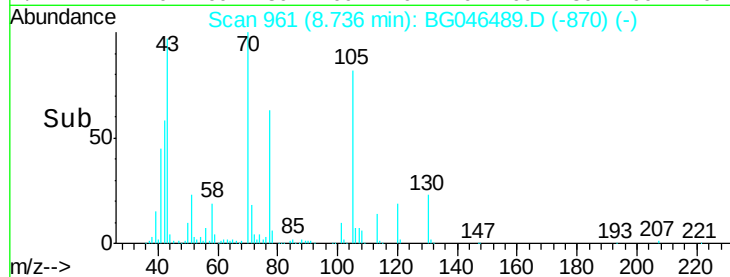
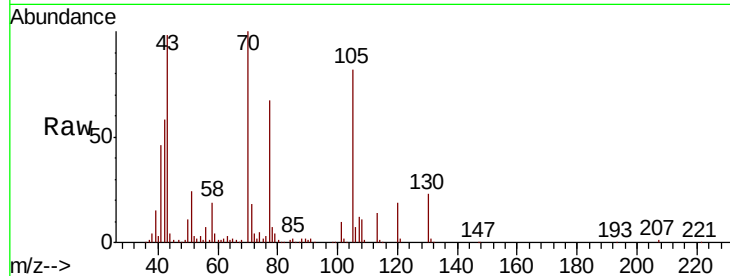
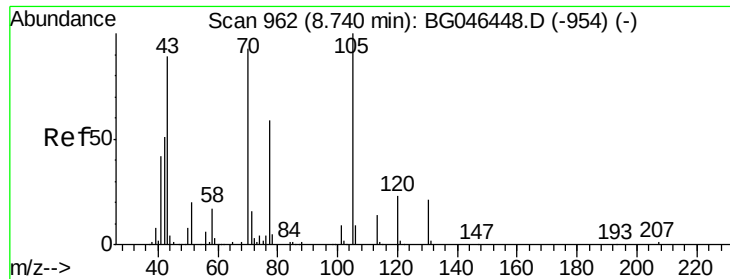
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





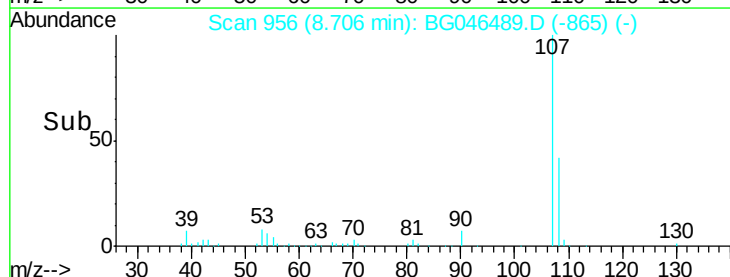
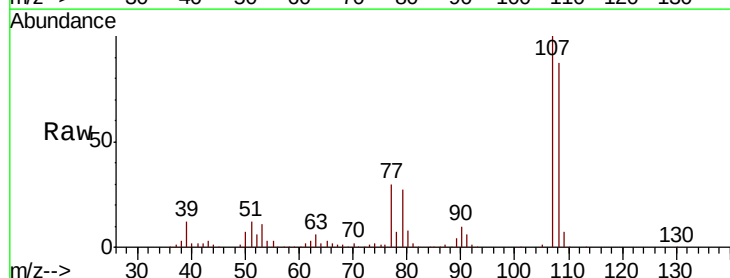
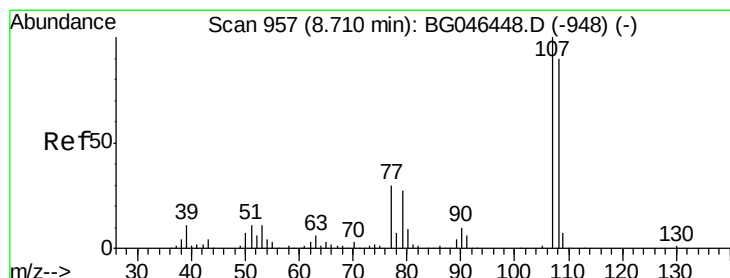
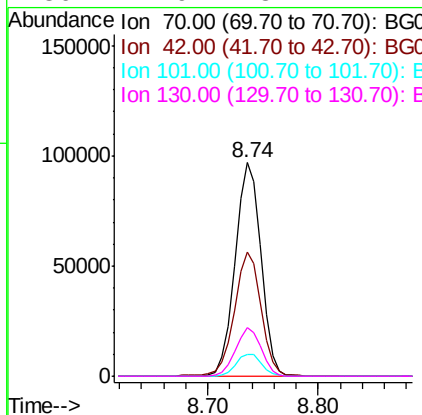
#19
n-Nitroso-di-n-propylamine
Concen: 51.695 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.3		44.2	66.2	
101	10.3		7.8	11.8	
130	22.9		18.2	27.4	

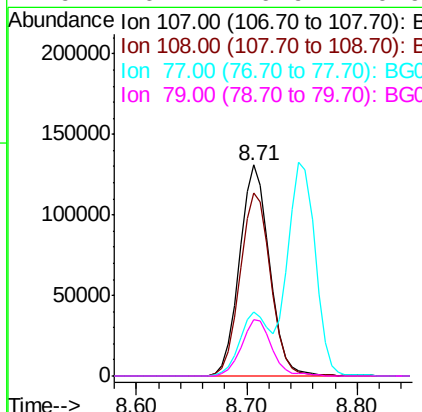
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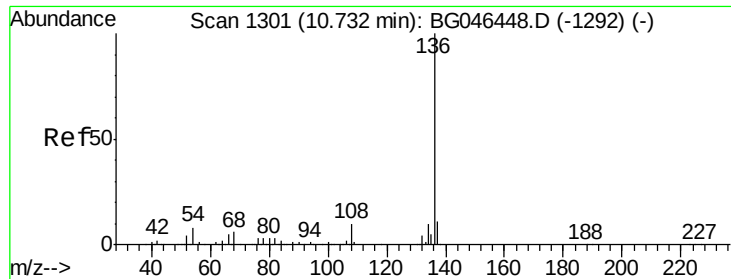
mohammad
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#20
3+4-Methylphenols
Concen: 53.666 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.6		69.7	109.7	
77	30.1		9.7	49.7	
79	26.7		6.9	46.9	





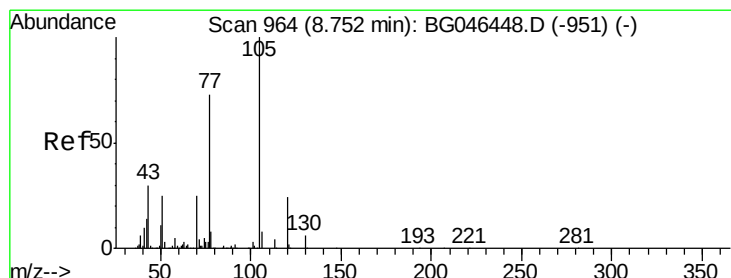
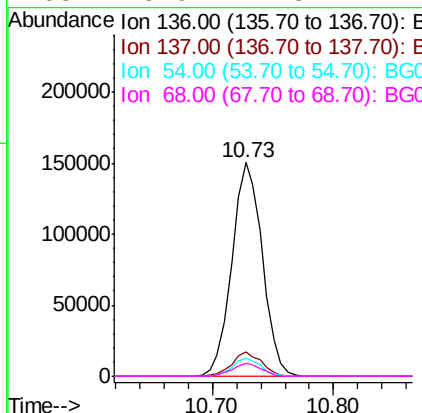
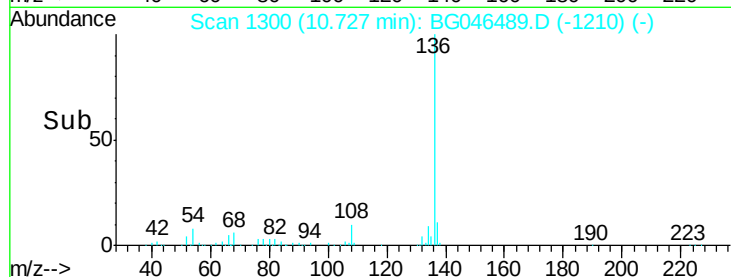
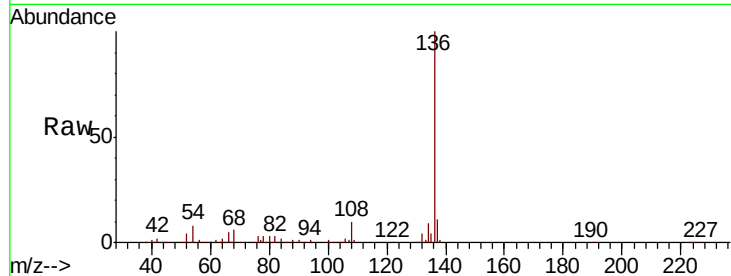
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		263289		
137	11.2		8.8	13.2	
54	8.3		6.1	9.1	
68	5.9		4.8	7.2	

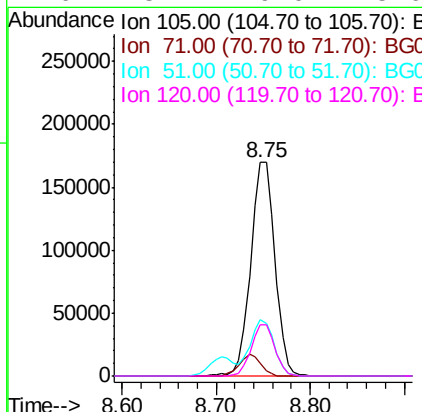
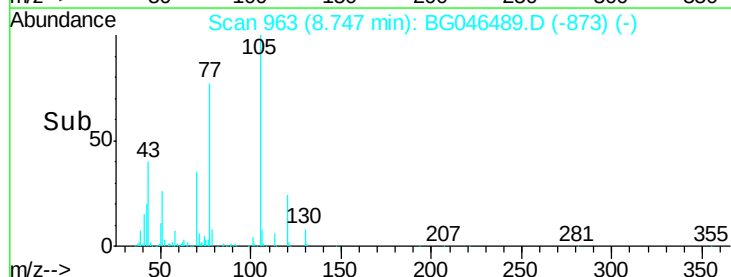
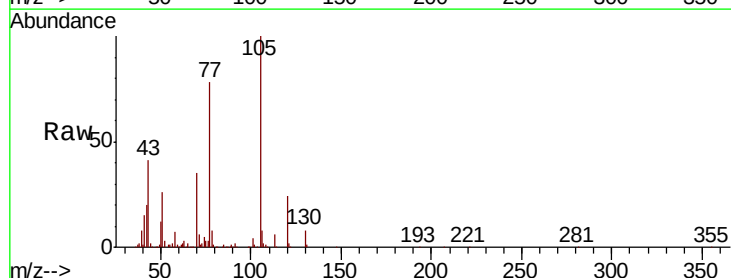
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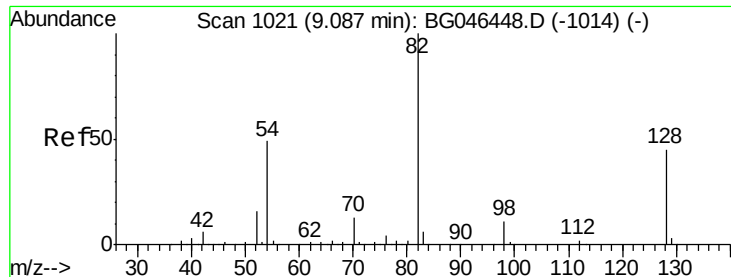
mohammad
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#22
Acetophenone
Concen: 47.305 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		303177		
71	5.7		3.3	4.9#	
51	26.2		20.6	31.0	
120	23.7		19.0	28.6	





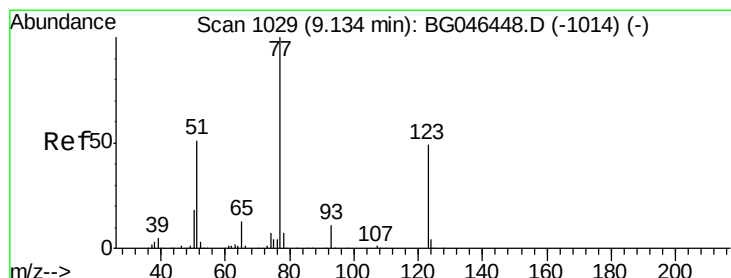
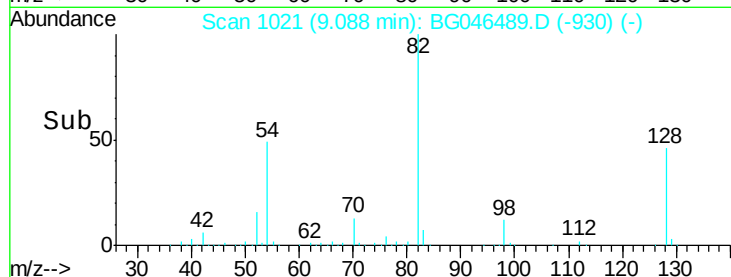
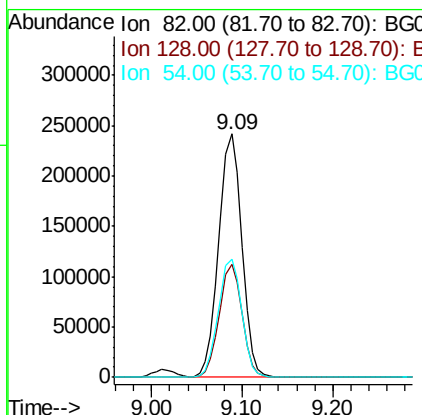
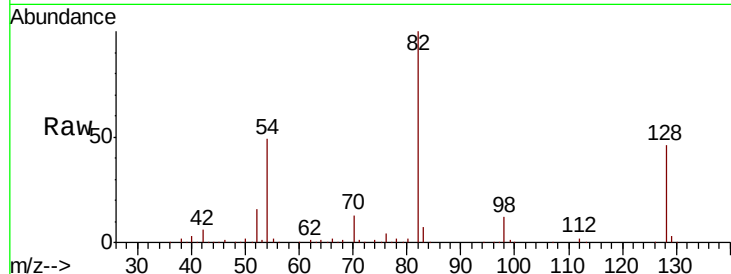
#23
Nitrobenzene-d5
Concen: 93.054 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	35.7	53.5	
54	48.8	39.4	59.0	

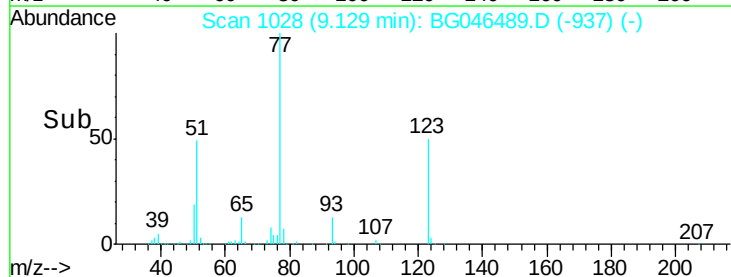
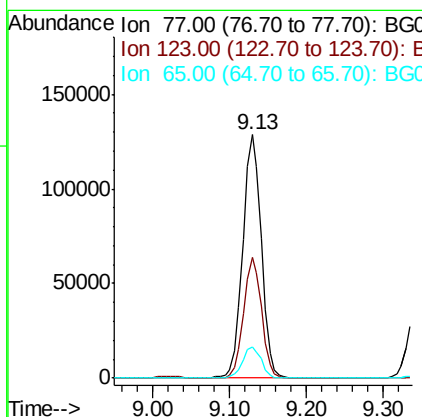
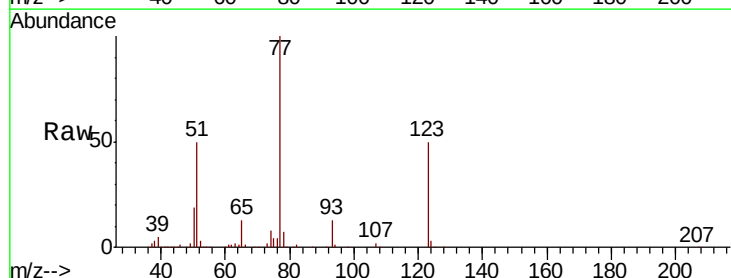
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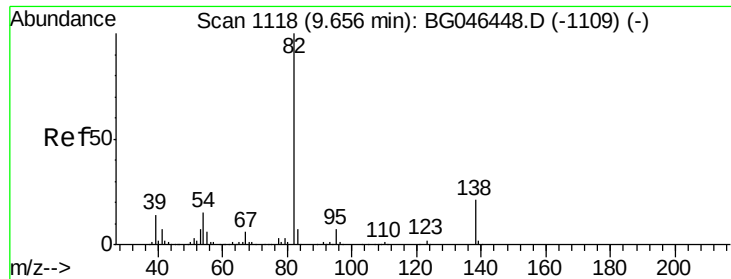
mohammad
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#24
Nitrobenzene
Concen: 47.999 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	39.6	59.4	
65	13.0	10.1	15.1	





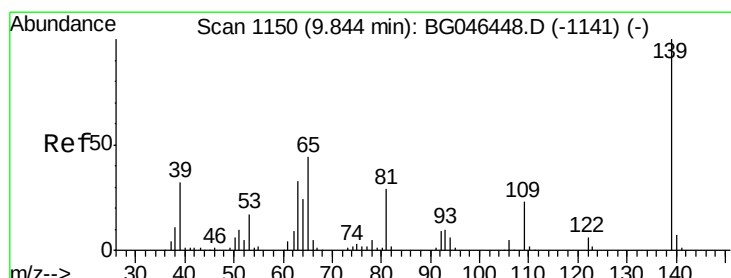
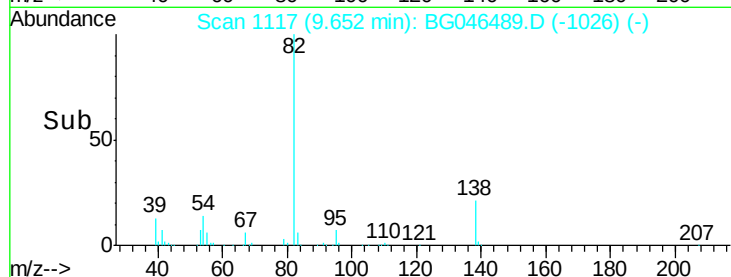
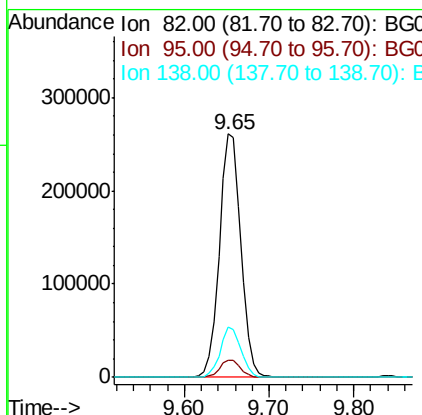
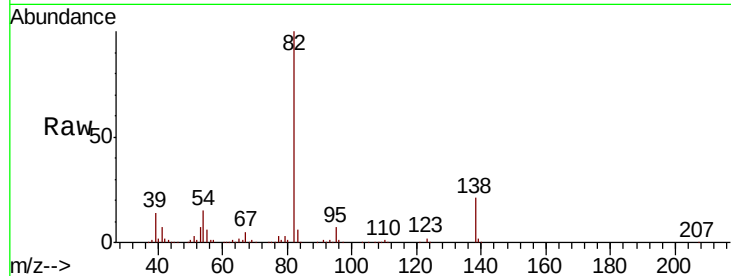
#25
Isophorone
Concen: 54.546 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	460674		
95	6.8		5.8	8.6
138	20.7		16.4	24.6

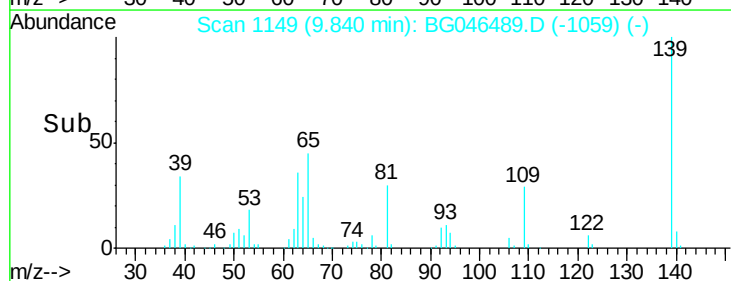
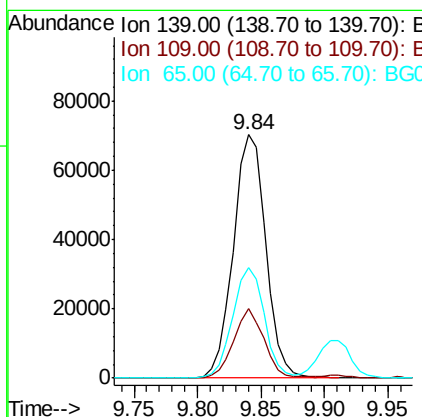
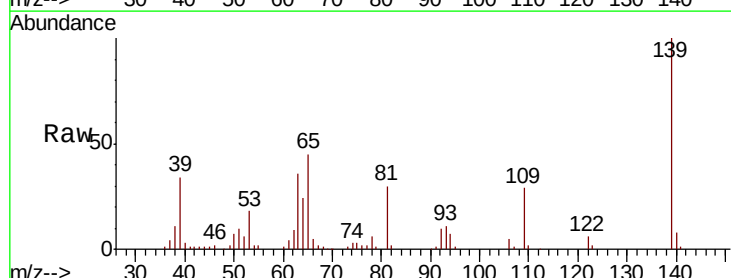
Manual Integrations
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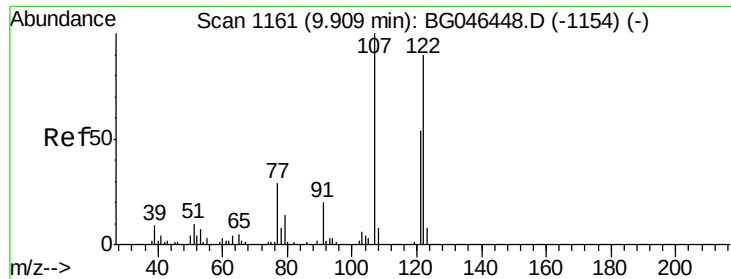
mohammad
9/2/2020 1:58:10 PM



#26
2-Nitrophenol
Concen: 51.949 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	124738		
109	28.7		18.8	28.2#
65	45.1		35.0	52.6





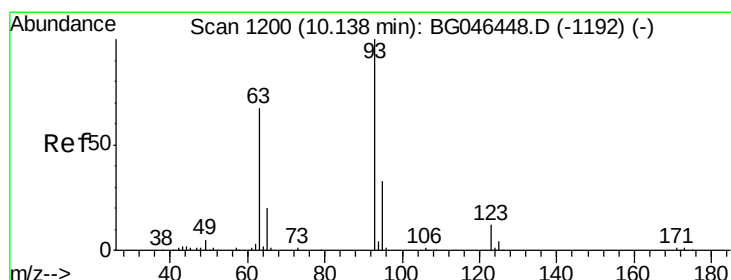
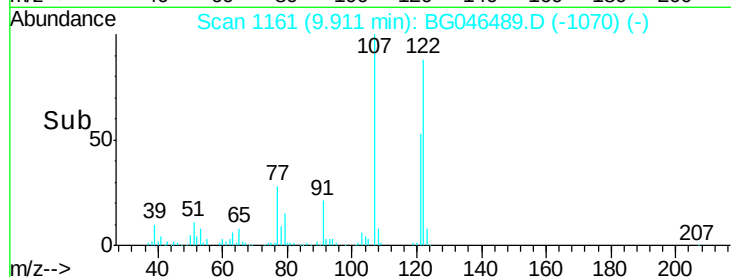
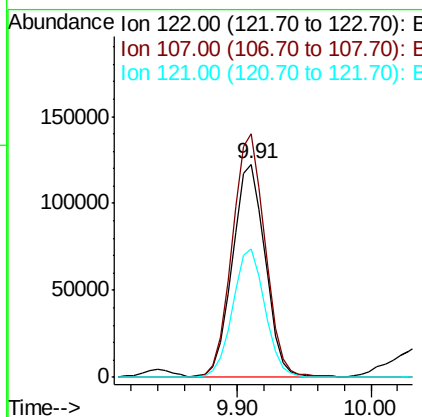
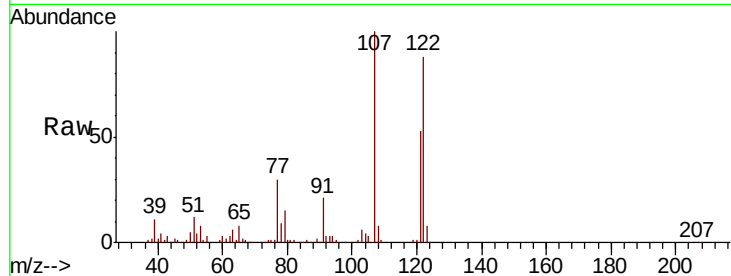
#27
 2,4-Dimethylphenol
 Concen: 63.077 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	208313		
107	114.2		88.2	132.2
121	60.5		47.4	71.0

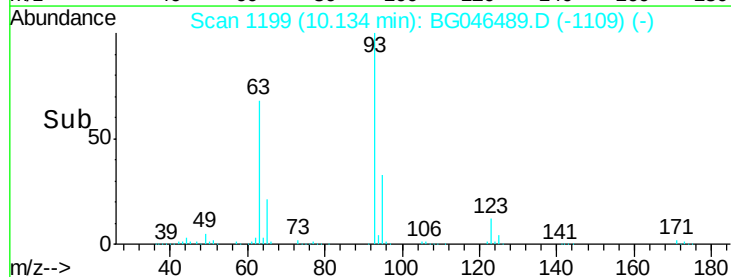
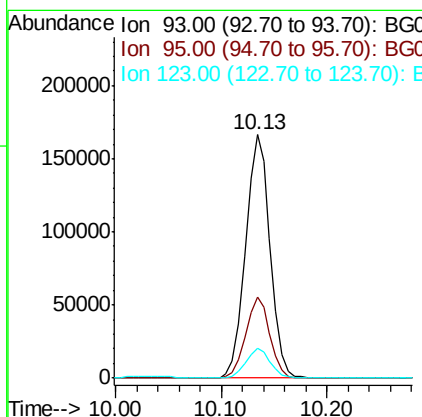
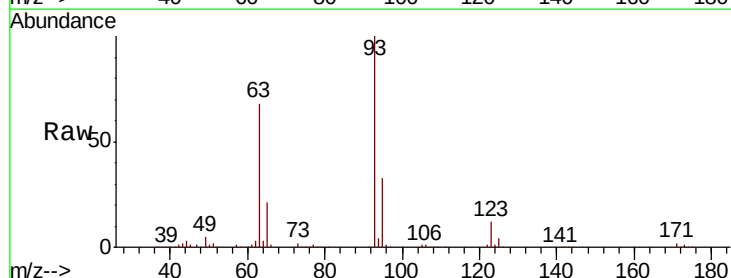
Manual Integrations
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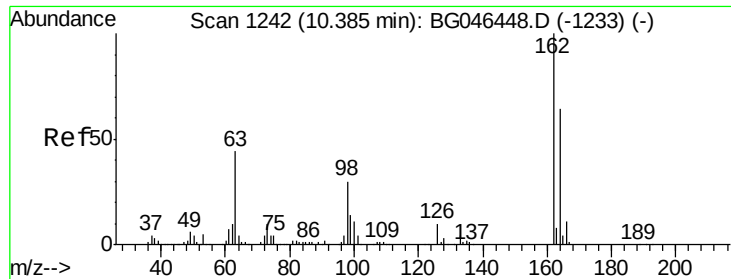
mohammad
 9/2/2020 1:58:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.021 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	266474		
95	33.4		26.1	39.1
123	12.3		9.5	14.3





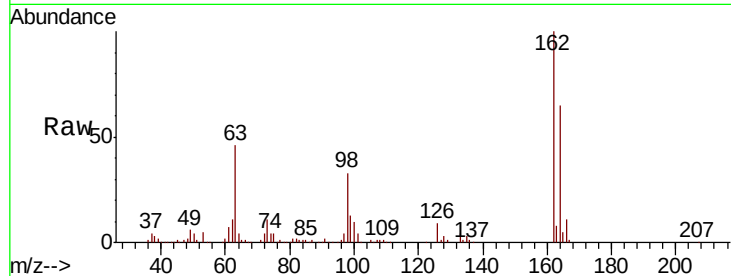
#29
 2,4-Dichlorophenol
 Concen: 54.884 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	241627		
164	64.9	44.3	84.3	
98	32.7	10.0	50.0	

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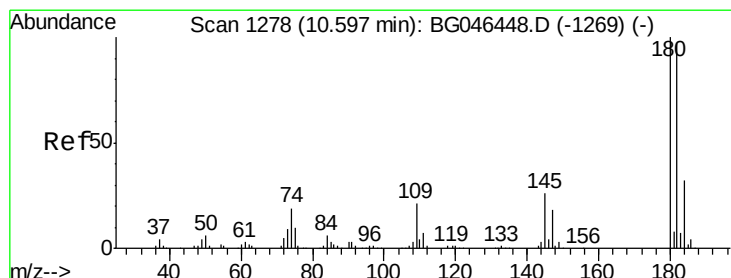
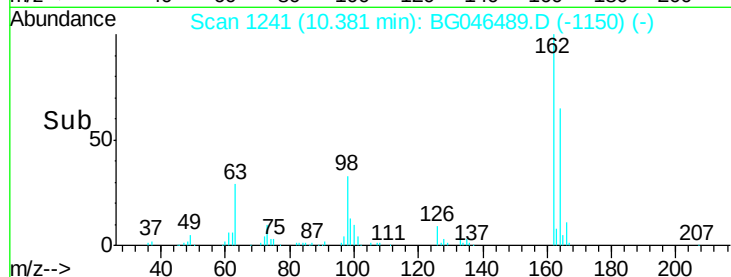
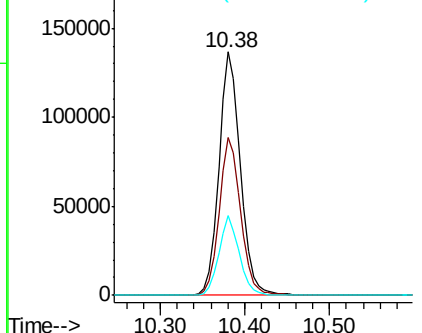


Abundance

Ion 162.00 (161.70 to 162.70): E

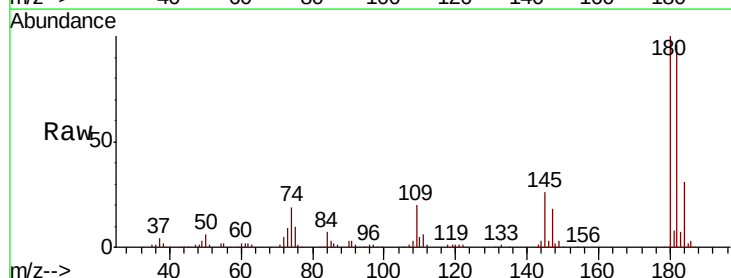
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 42.575 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	222395		
182	95.7	77.8	116.8	
145	26.2	20.9	31.3	

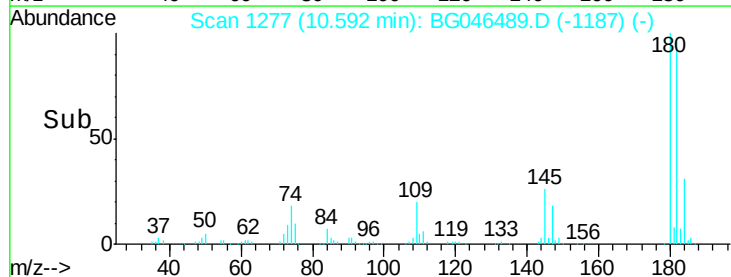
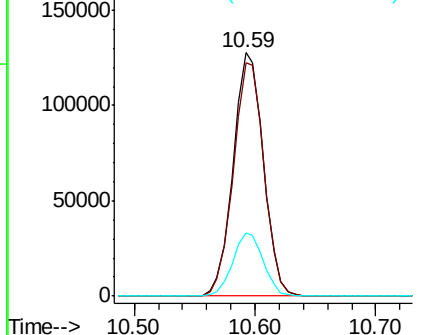


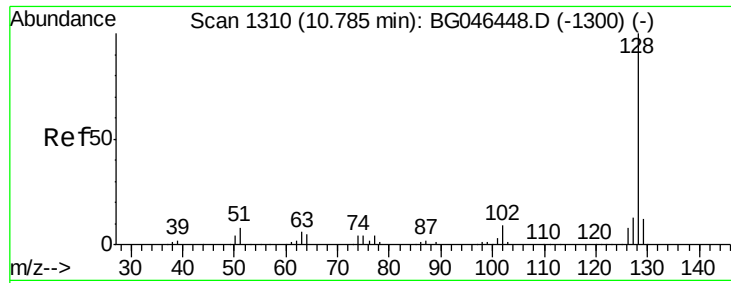
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





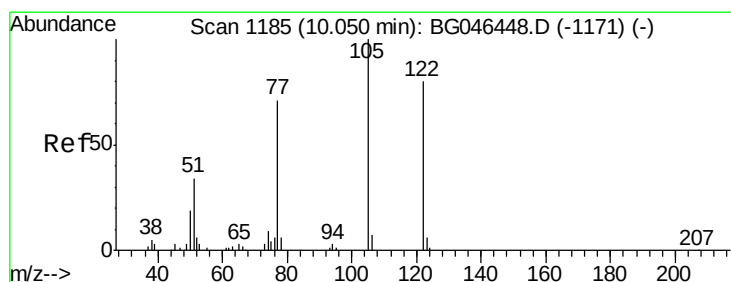
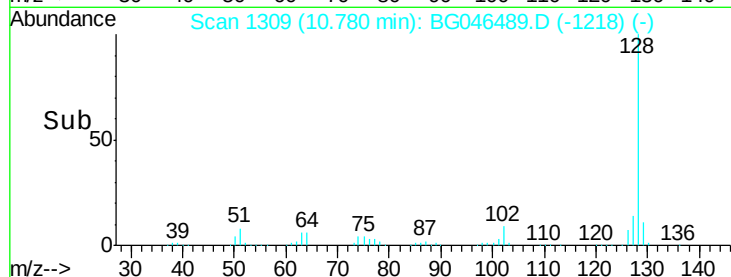
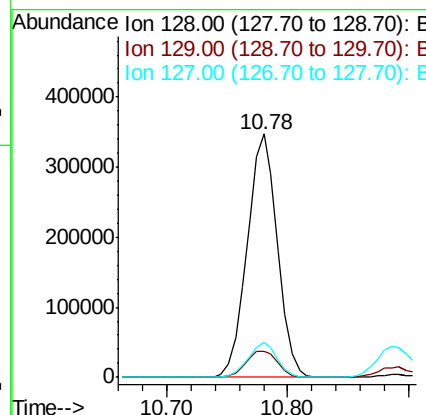
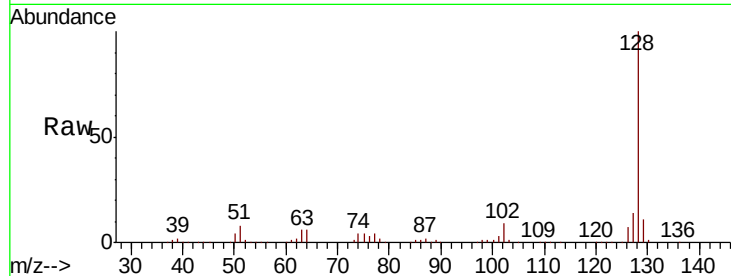
#31
Naphthalene
Concen: 46.824 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	14.2	10.7	16.1

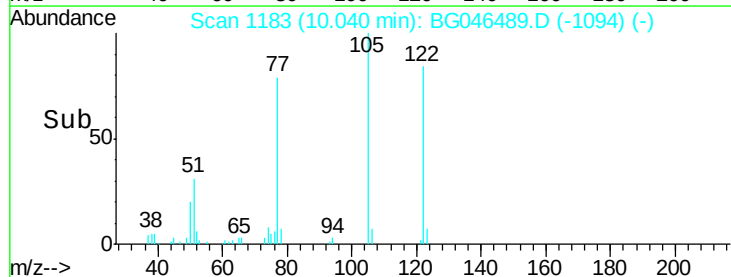
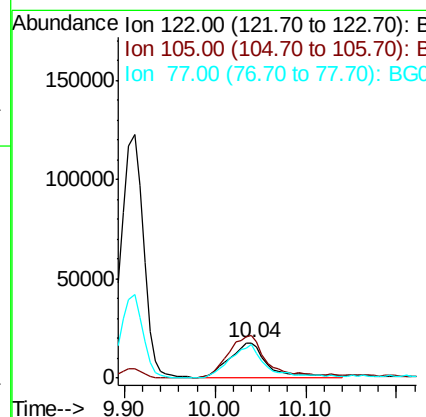
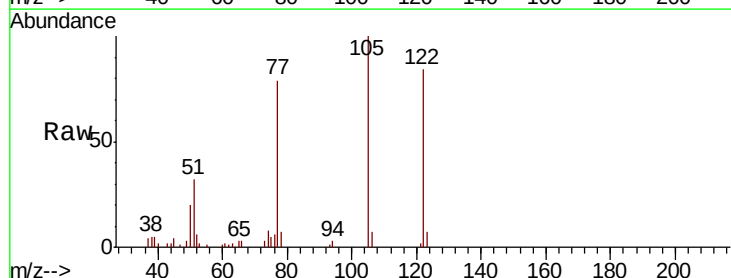
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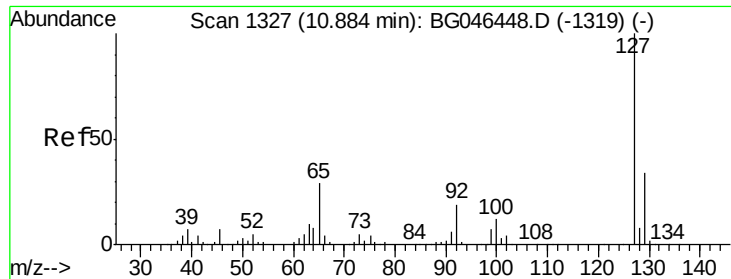
mohammad
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#32
Benzoic acid
Concen: 25.939 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.3	102.5	142.5
77	94.0	68.2	108.2





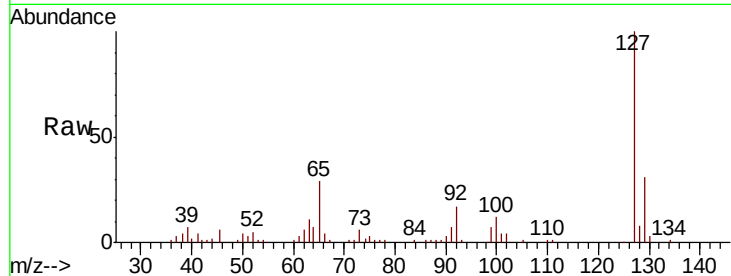
#33
4-Chloroaniline
Concen: 16.979 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

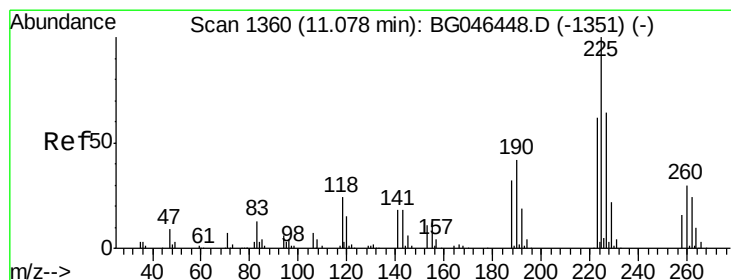
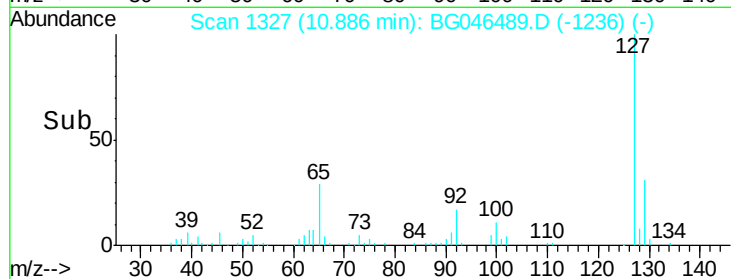
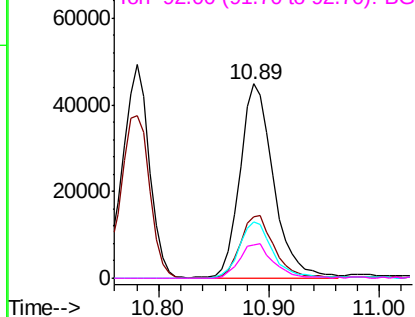
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.0	40.4
65	29.2	23.5	35.3
92	16.9	14.9	22.3

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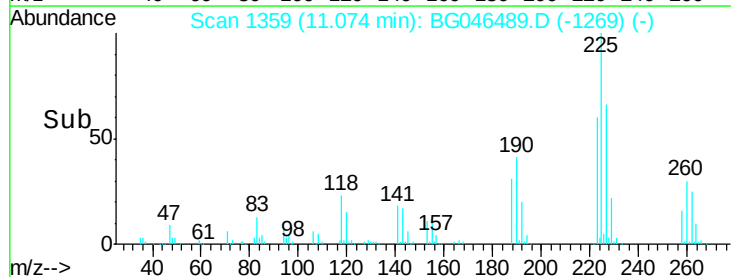
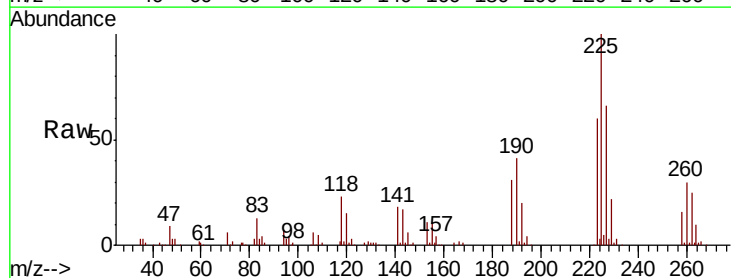
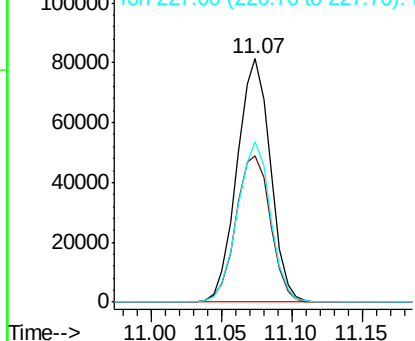
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

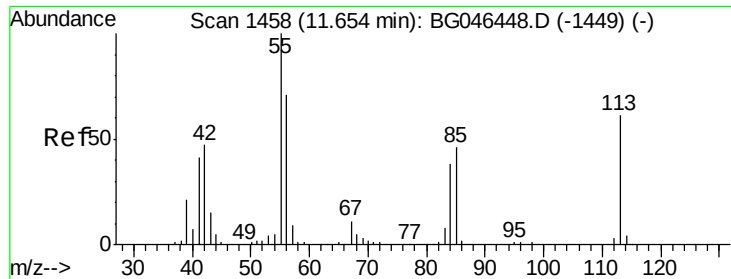


#34
Hexachlorobutadiene
Concen: 39.603 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.9	74.9
227	65.7	51.6	77.4

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





#35

Caprolactam

Concen: 49.445 ng/mL

RT: 11.66 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TR-08-082820MS

Tot Ion: 113 Resp: 81371

Ion Ratio Lower Upper

113 100

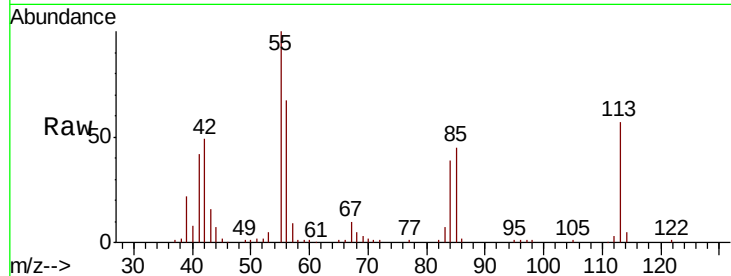
55 175.4 144.2 184.2

56 118.2 97.0 137.0

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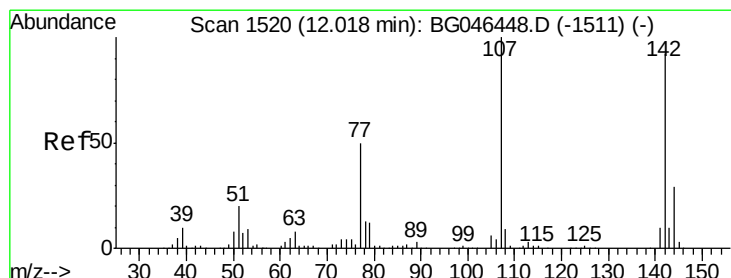
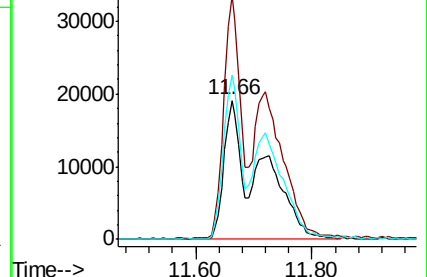
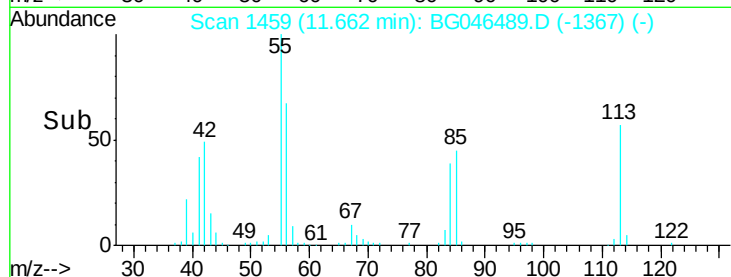
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG046448.D (-1449) (-)

Ion 56.00 (55.70 to 56.70): BG046448.D (-1449) (-)



#36

4-Chloro-3-methylphenol

Concen: 60.827 ng/mL

RT: 12.02 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

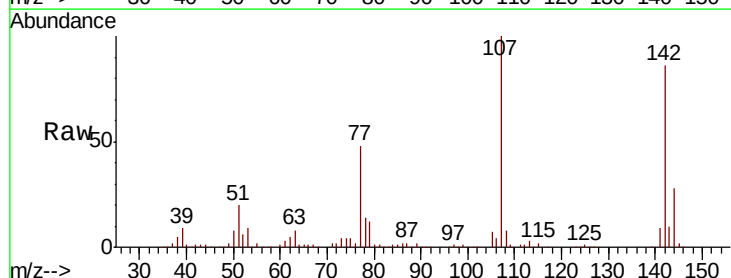
Tgt Ion: 107 Resp: 261919

Ion Ratio Lower Upper

107 100

144 28.0 23.3 34.9

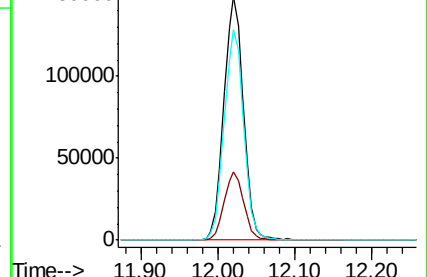
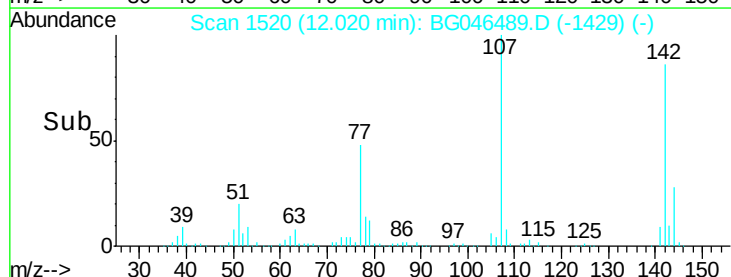
142 86.2 73.7 110.5

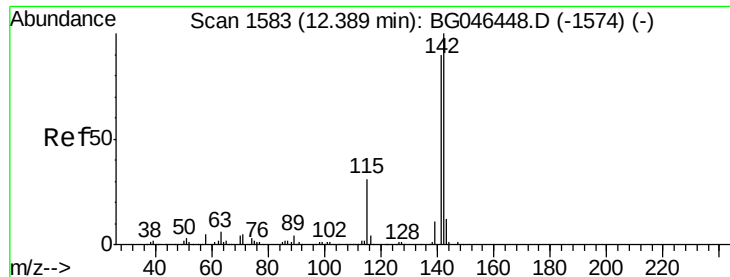


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





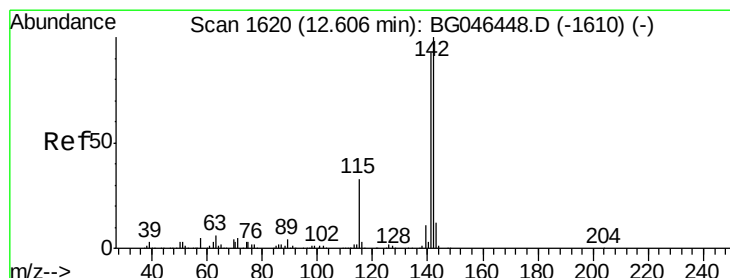
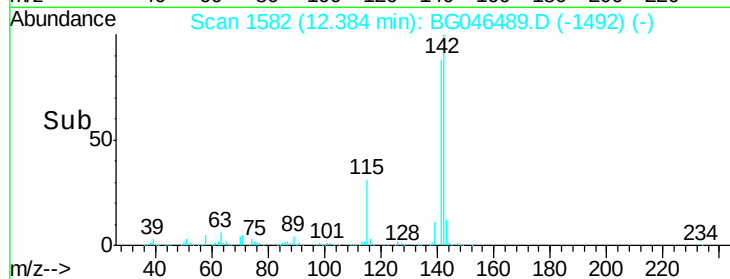
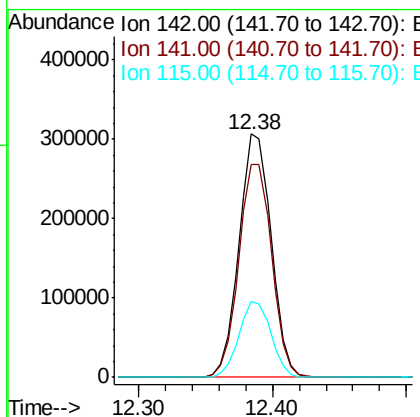
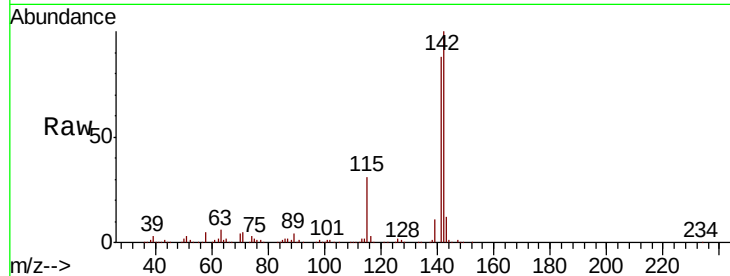
#37
2-Methylnaphthalene
Concen: 50.335 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.1	108.1
115	31.4	24.9	37.3

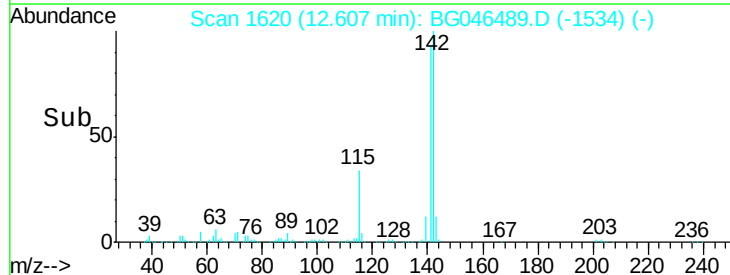
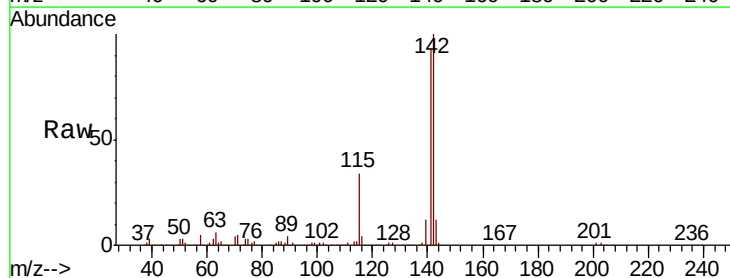
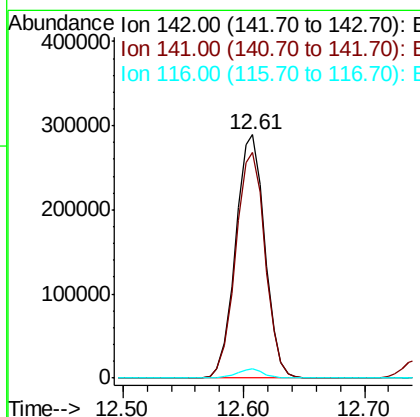
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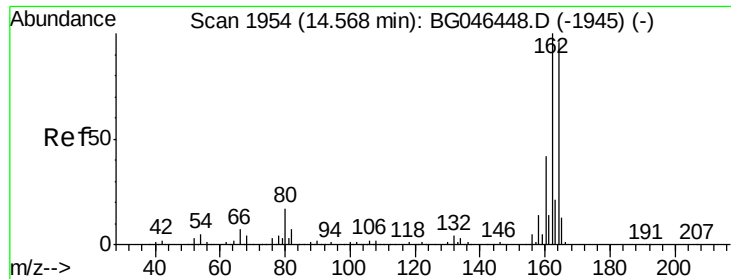
mohammad
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#38
1-Methylnaphthalene
Concen: 50.738 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.7	112.1
116	3.6	2.6	4.0





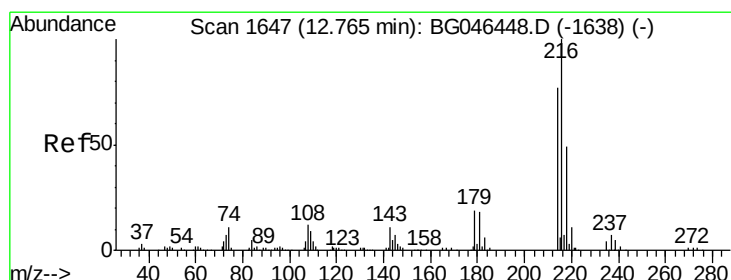
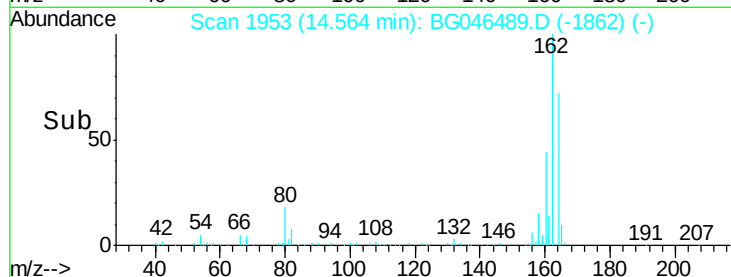
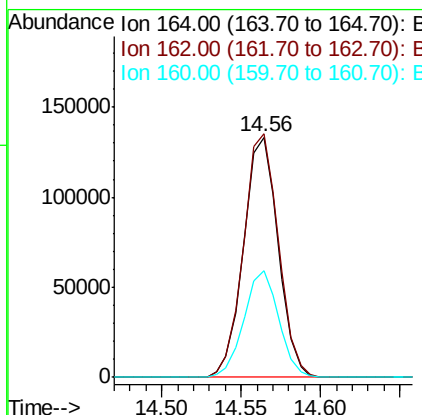
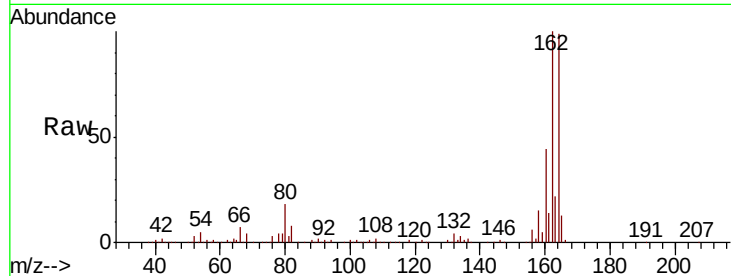
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.3	124.9
160	44.4	35.0	52.6

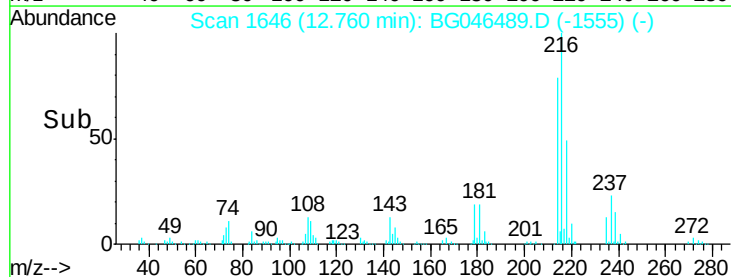
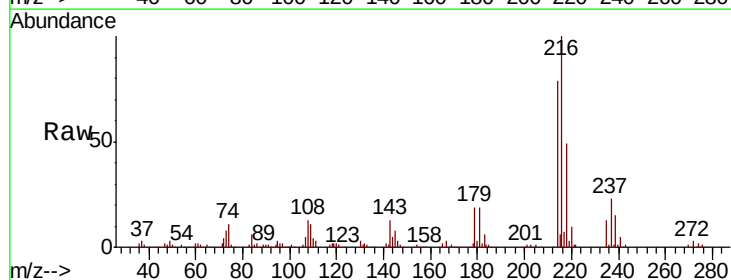
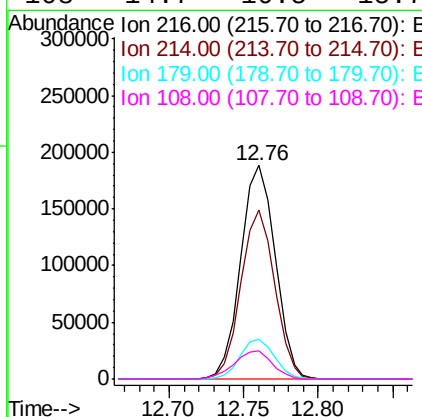
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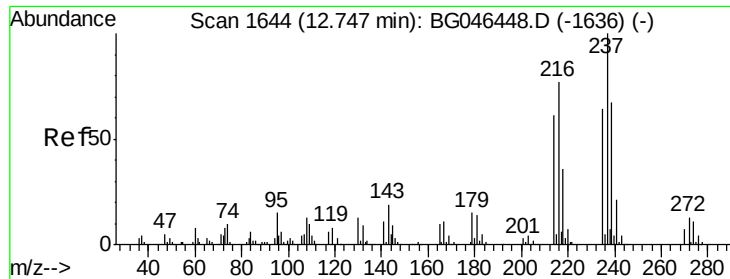
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.269 ng
RT: 12.76 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.1	93.1
179	18.7	14.9	22.3
108	14.7	10.5	15.7





#41

Hexachlorocyclopentadiene

Concen: 107.023 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

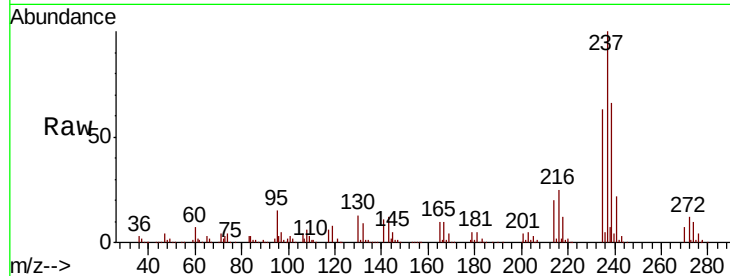
ClientSampleId :

TR-08-082820MS

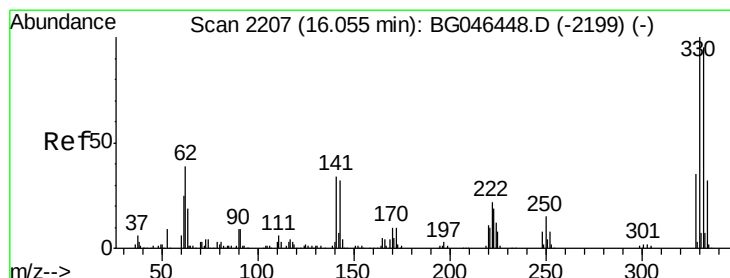
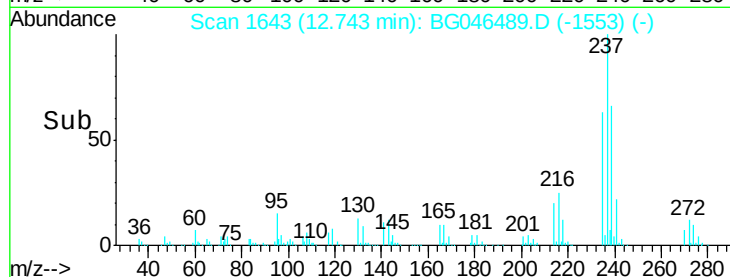
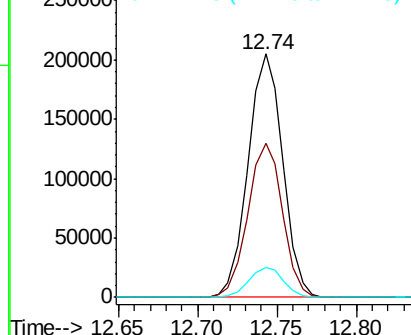
Tot Ion:	237	Resp:	310557
Ion Ratio	Lower	Upper	
237	100		
235	63.1	44.5	84.5
272	12.3	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 136.981 ng

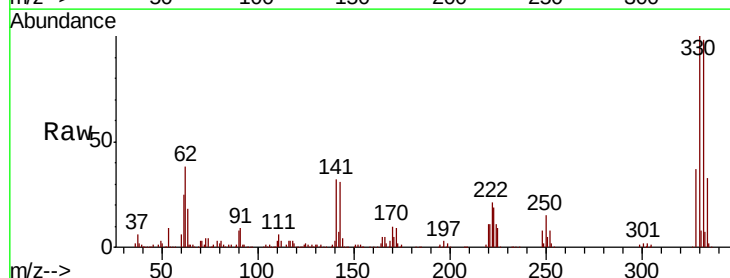
RT: 16.06 min Scan# 2207

Delta R.T. 0.00 min

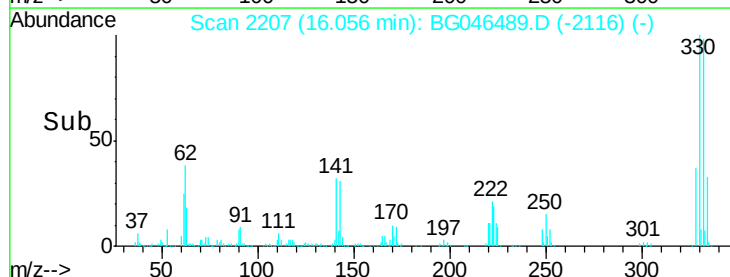
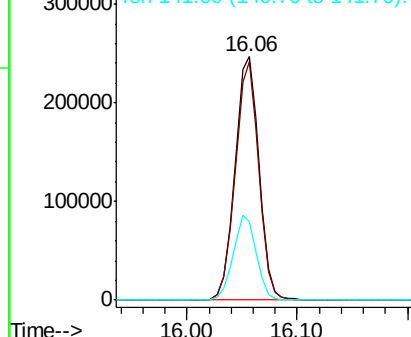
Lab File: BG046489.D

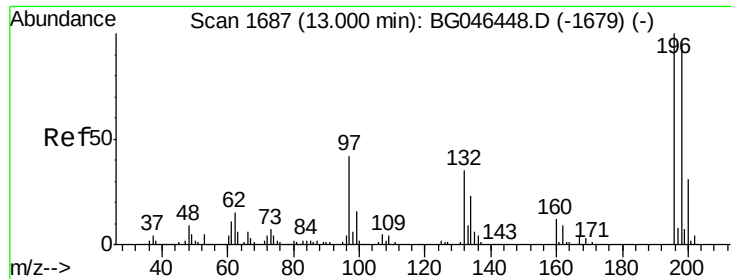
Acq: 1 Sep 2020 18:07

Tgt Ion:	330	Resp:	375601
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.1	114.1
141	33.7	26.1	39.1



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





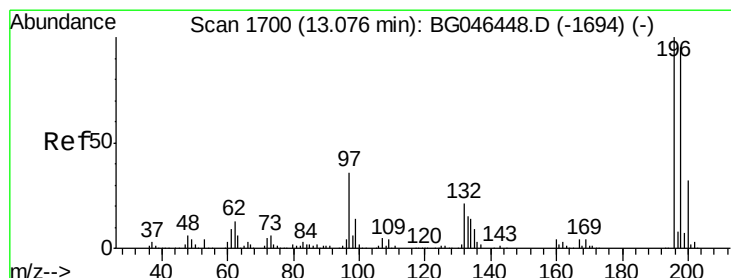
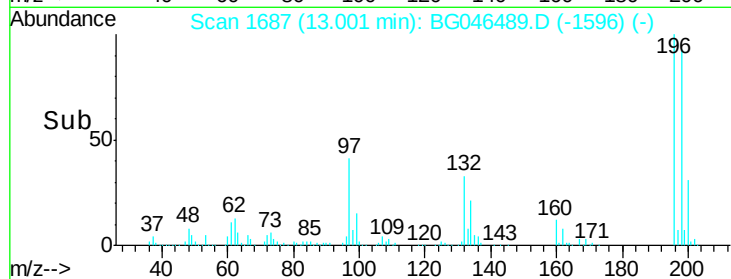
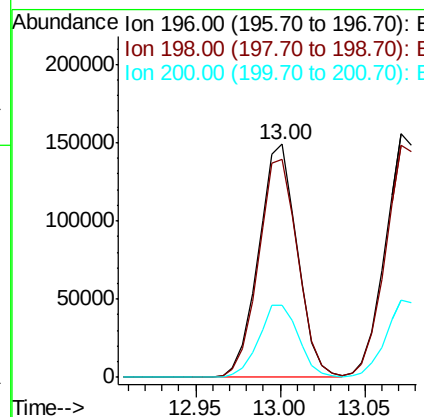
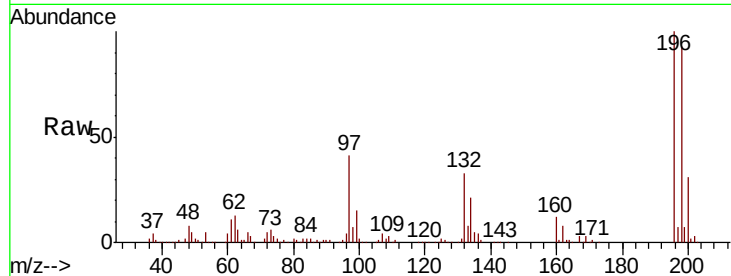
#43
 2,4,6-Trichlorophenol
 Concen: 52.569 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	236744		
198	93.5	77.0	115.6	
200	30.7	25.2	37.8	

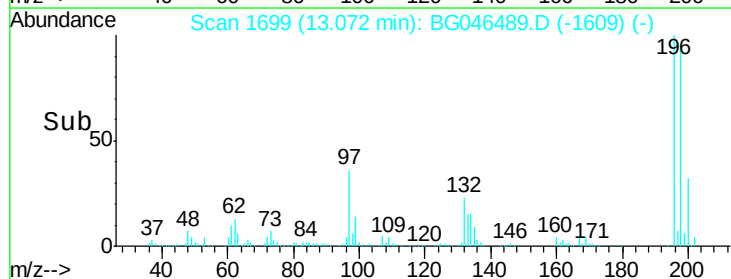
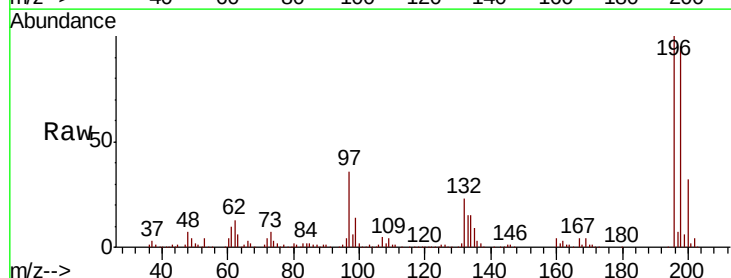
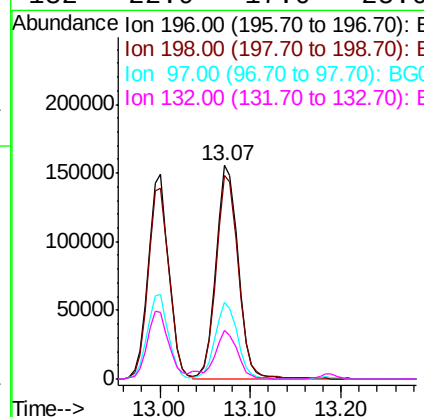
Manual Integrations
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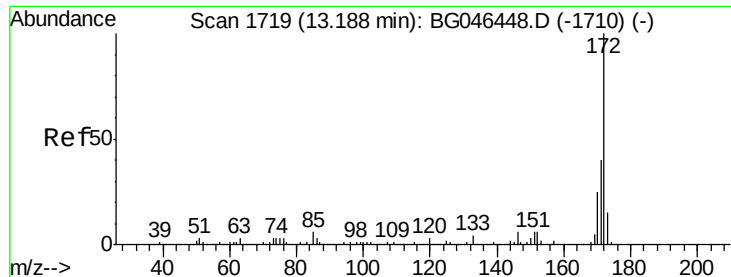
mohammad
 9/2/2020 1:58:10 PM



#44
 2,4,5-Trichlorophenol
 Concen: 55.701 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	263559		
198	95.3	75.6	113.4	
97	35.9	28.6	43.0	
132	22.9	17.0	25.6	





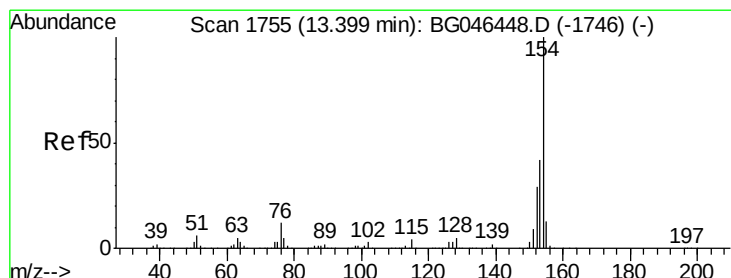
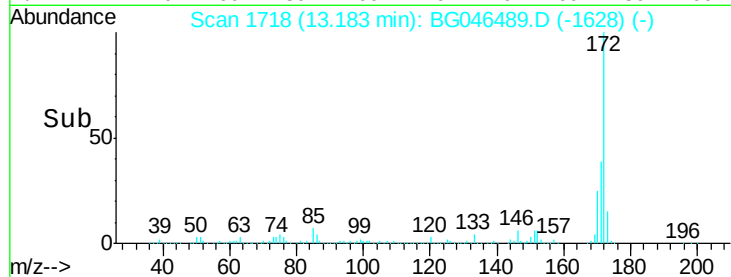
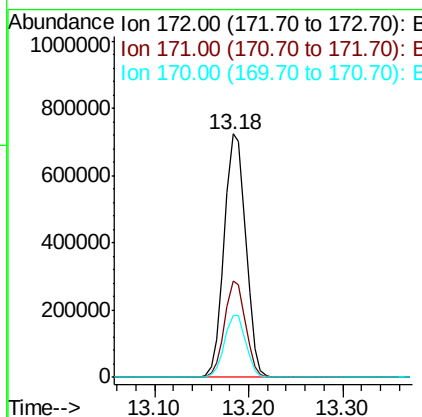
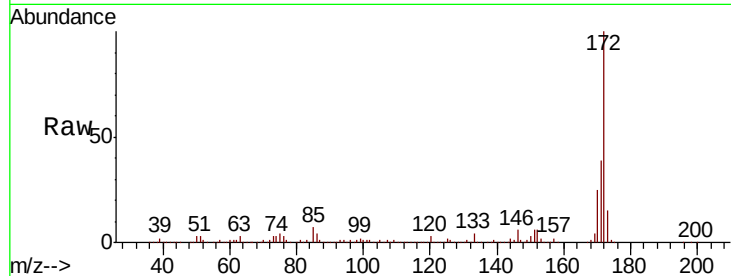
#45
2-Fluorobiphenyl
Concen: 87.513 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.8	47.6
170	25.3	20.3	30.5

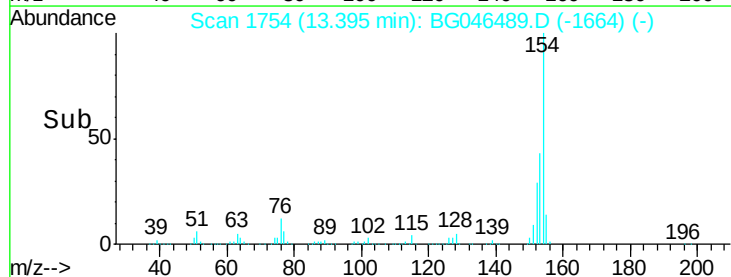
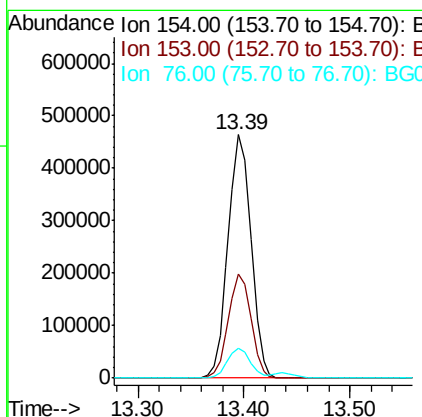
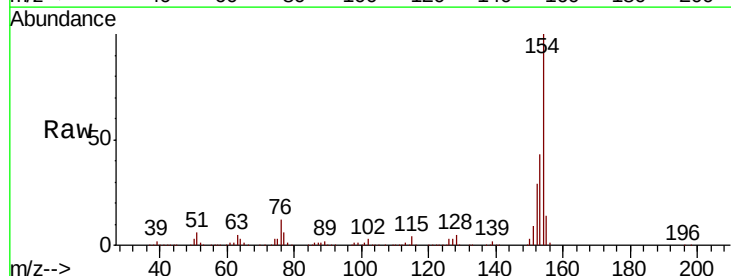
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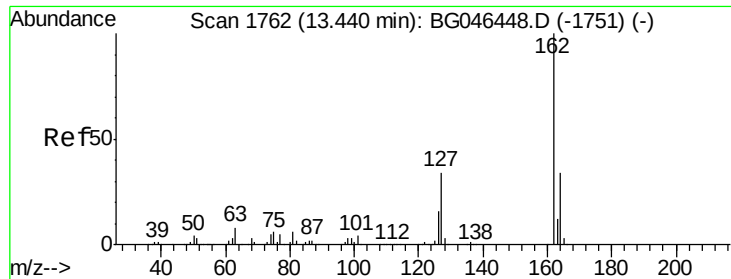
mohammad
9/2/2020 1:58:10 PM



#46
1,1'-Biphenyl
Concen: 49.571 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.0	62.0
76	12.3	0.0	32.3





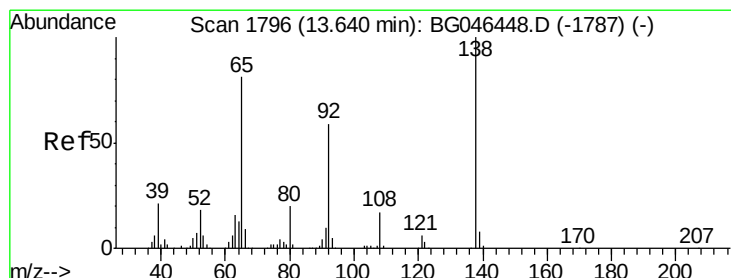
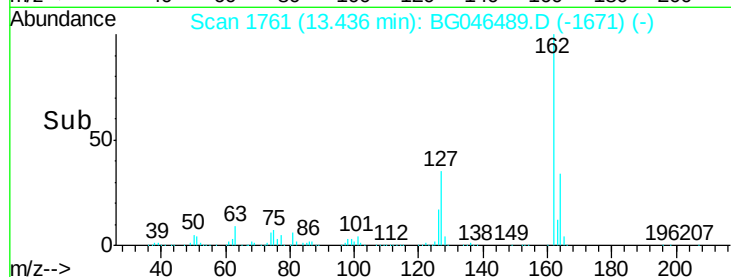
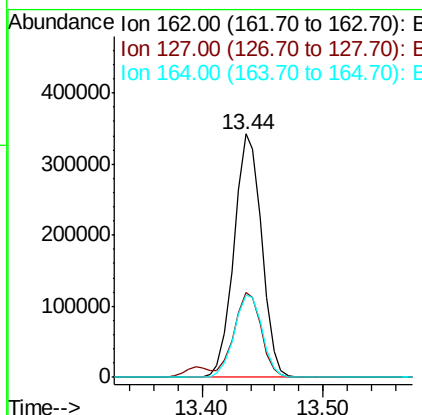
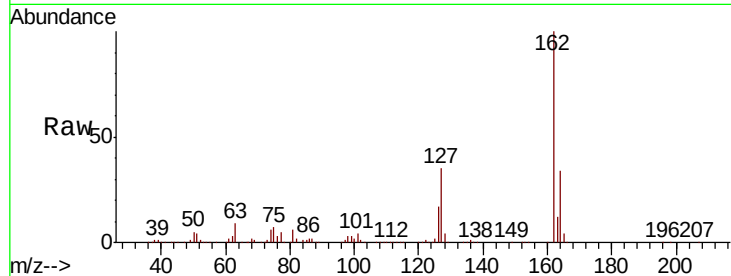
#47
 2-Chloronaphthalene
 Concen: 45.724 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.8	27.6	41.4
164	34.0	27.3	40.9

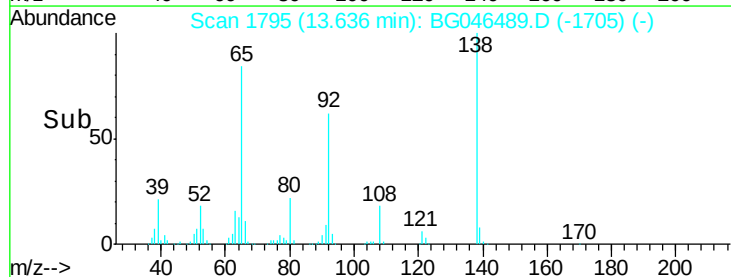
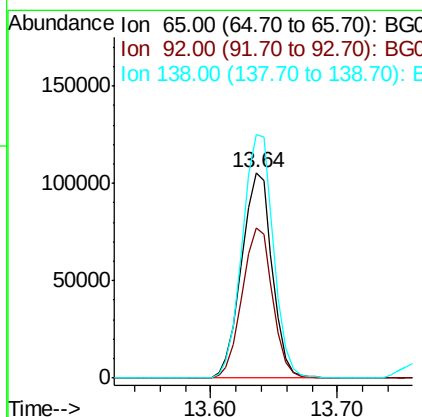
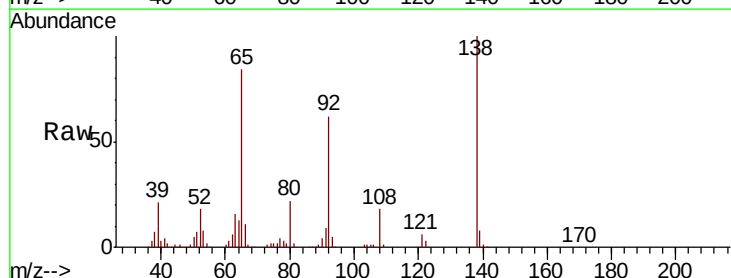
Manual Integrations
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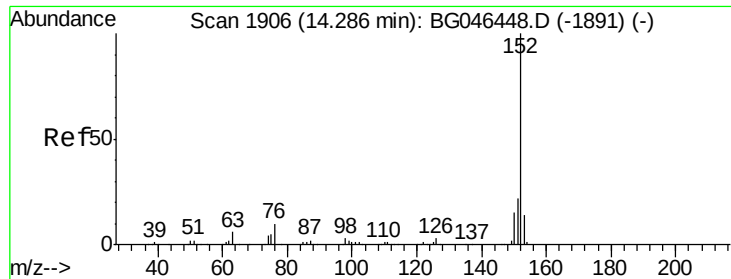
mohammad
 9/2/2020 1:58:10 PM



#48
 2-Nitroaniline
 Concen: 53.532 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	58.5	87.7
138	118.4	98.4	147.6





#49

Acenaphthylene

Concen: 50.980 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

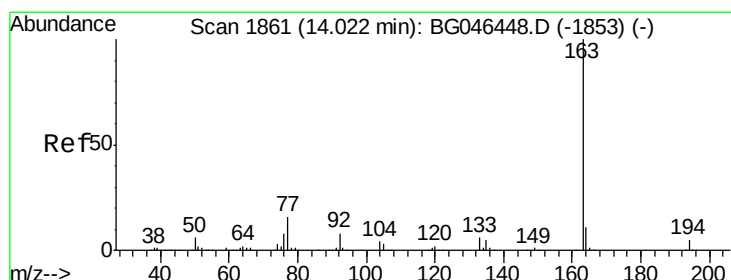
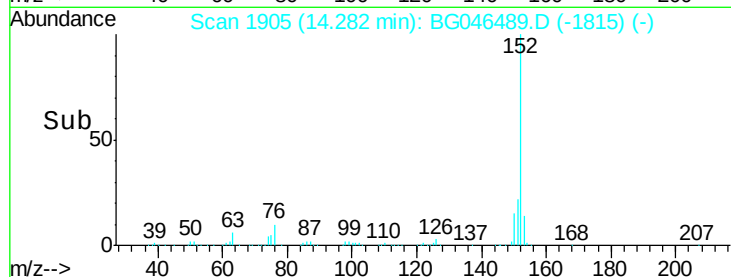
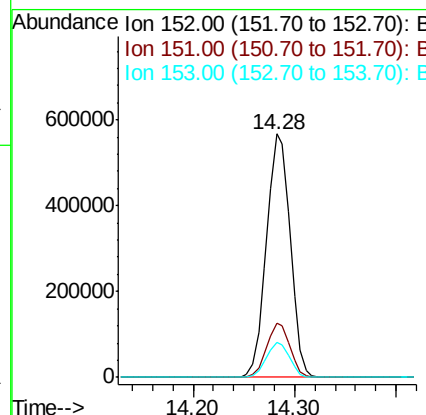
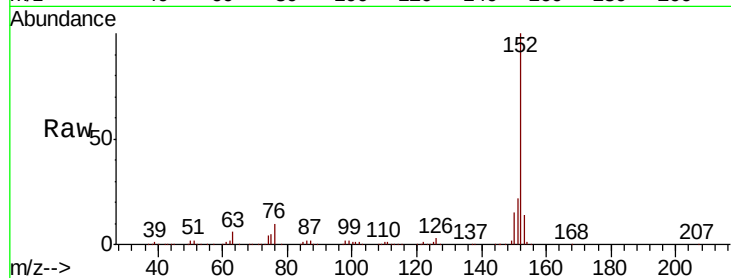
ClientSampleId :

TR-08-082820MS

Tot Ion:	152	Resp:	923185
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.7	26.5
153	14.2	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 52.012 ng

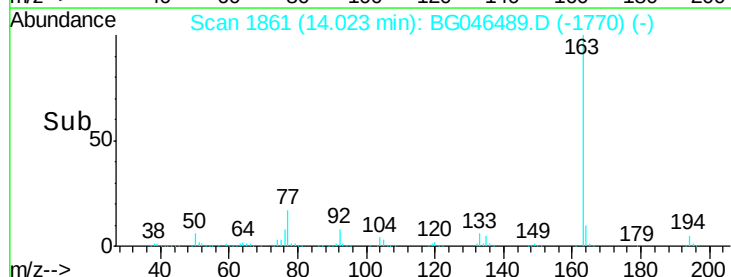
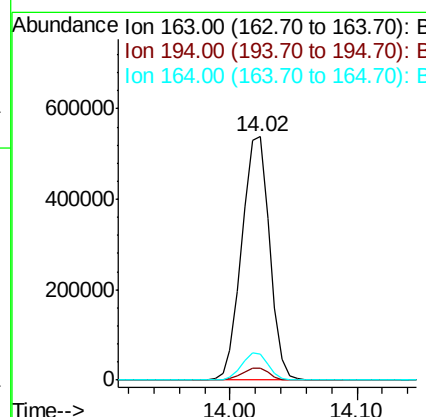
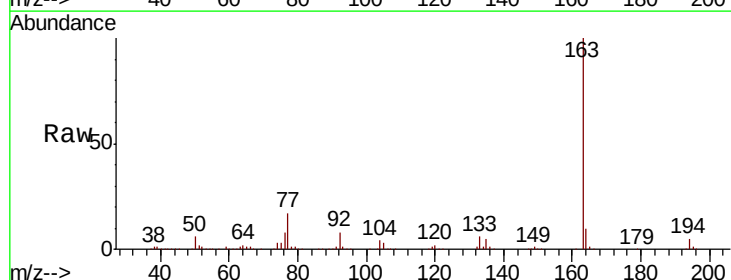
RT: 14.02 min Scan# 1861

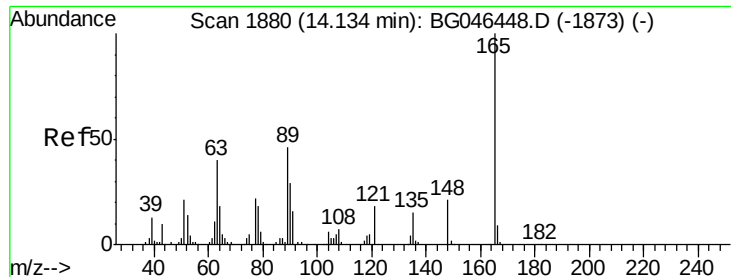
Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Tgt Ion:	163	Resp:	814326
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.5	8.6	12.8





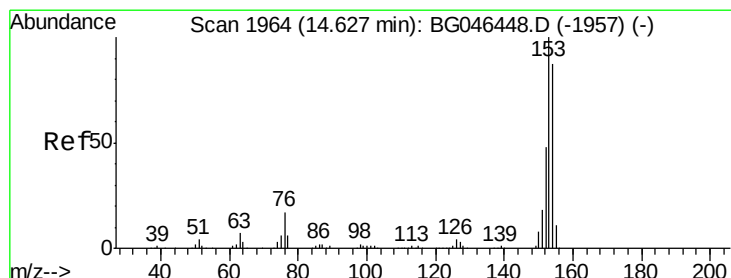
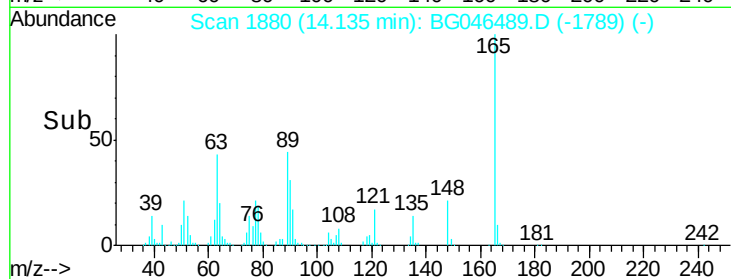
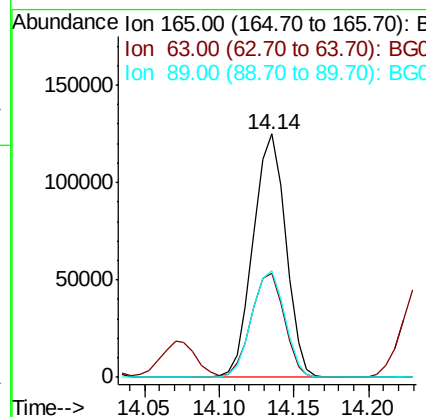
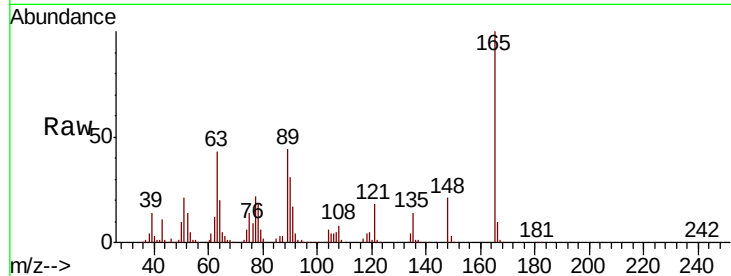
#51
 2,6-Dinitrotoluene
 Concen: 54.601 ng
 RT: 14.14 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	188440		
63	42.5		34.2	51.4
89	44.0		37.0	55.4

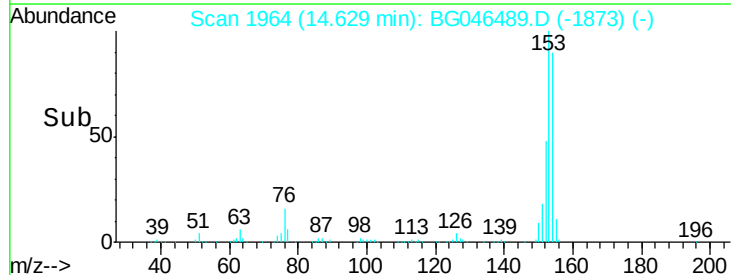
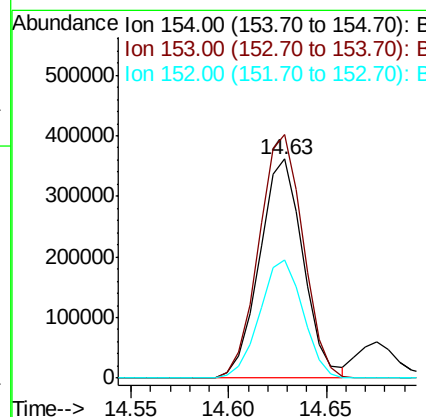
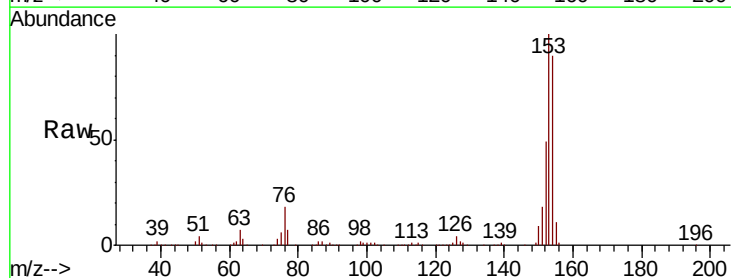
Manual Integrations
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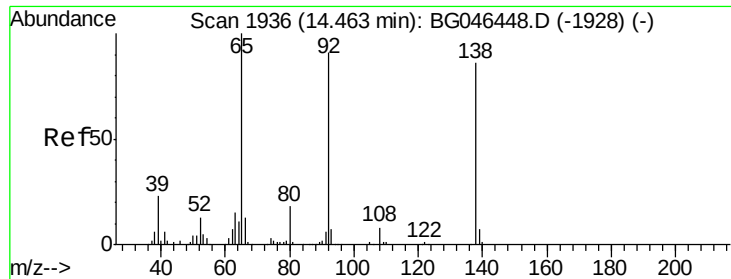
mohammad
 9/2/2020 1:58:10 PM



#52
 Acenaphthene
 Concen: 49.929 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	560281		
153	111.3		91.9	137.9
152	54.0		43.8	65.6





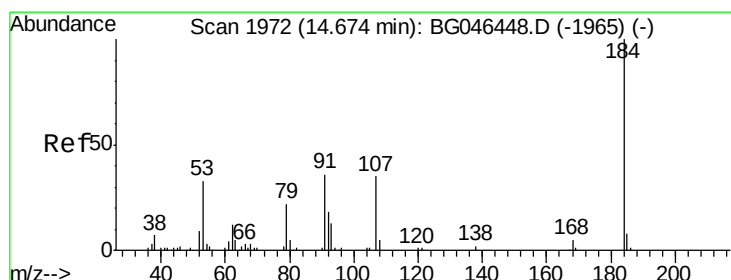
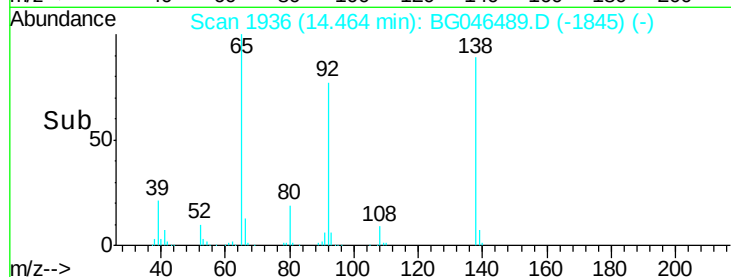
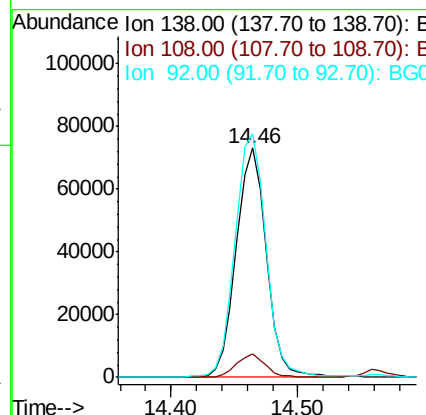
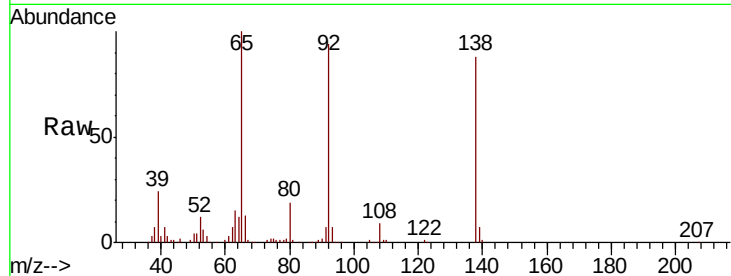
#53
 3-Nitroaniline
 Concen: 32.273 ng
 RT: 14.46 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.0	10.6
92	106.3	84.6	127.0

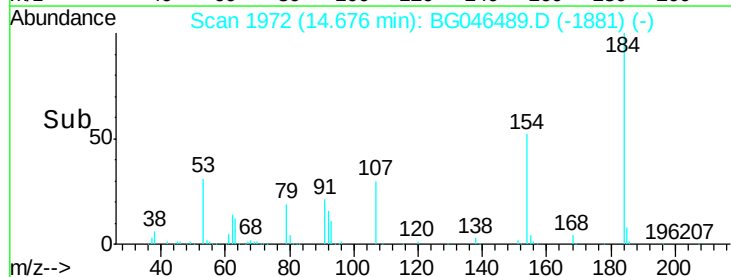
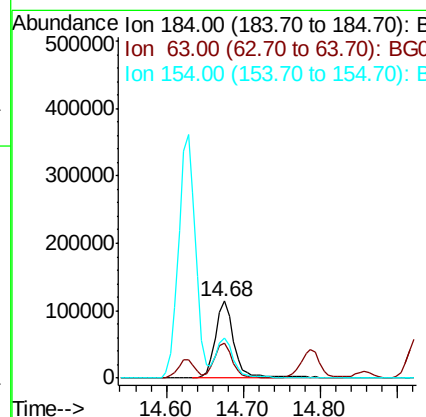
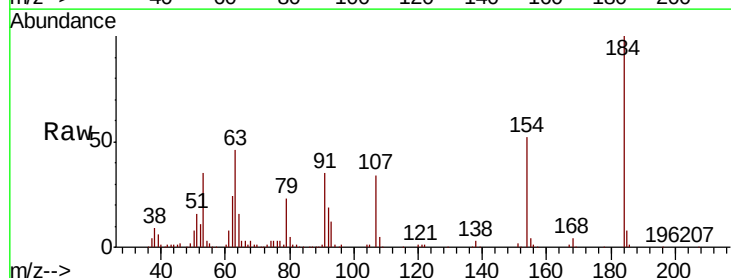
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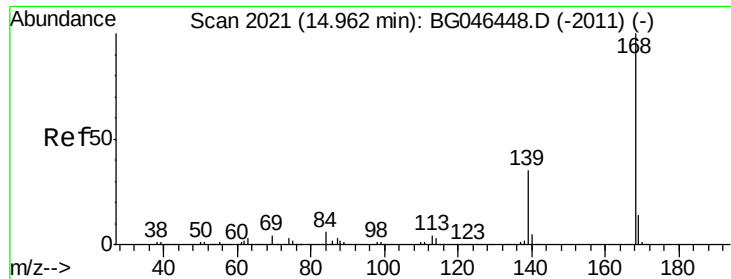
mohammad
 9/2/2020 1:58:10 PM



#54
 2,4-Dinitrophenol
 Concen: 95.622 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.3	35.6	53.4
154	51.8	44.3	66.5





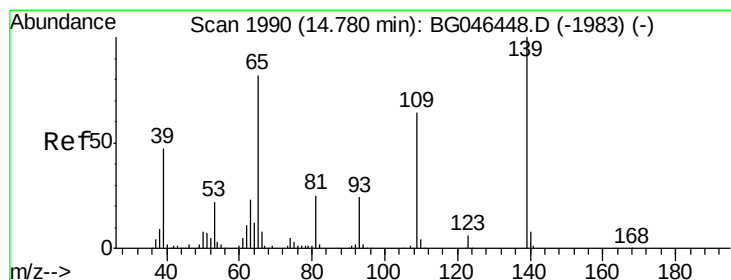
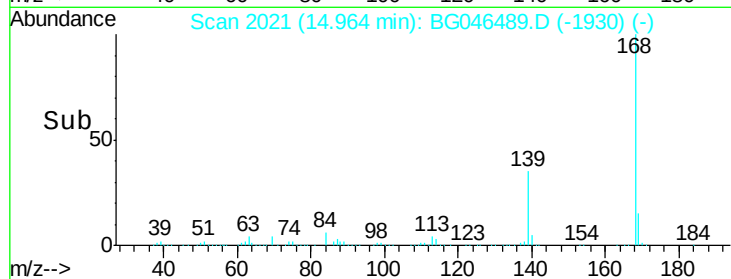
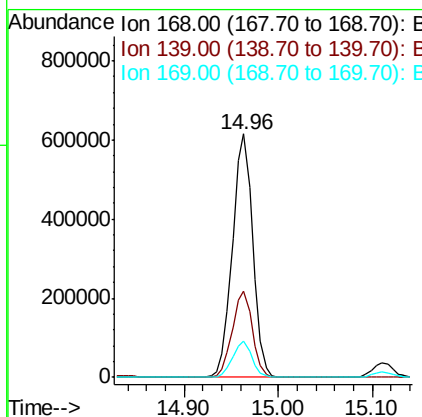
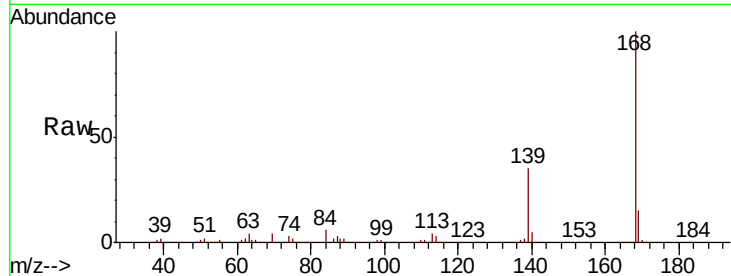
#55
Dibenzenofuran
Concen: 51.108 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.1	42.1
169	14.8	11.5	17.3

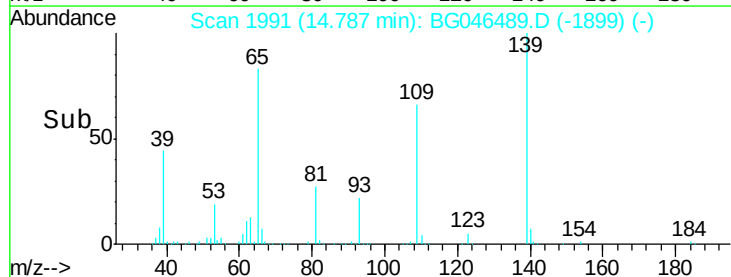
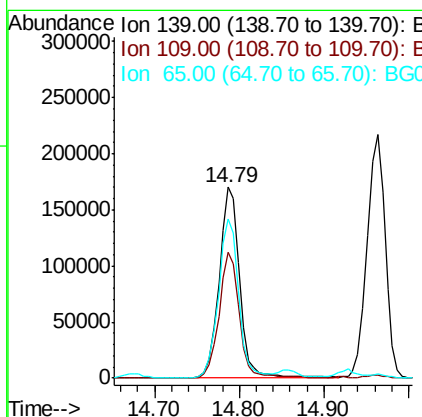
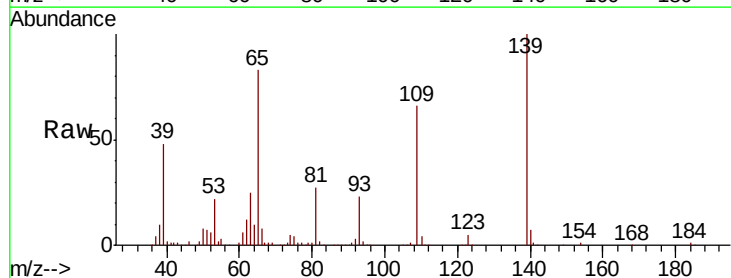
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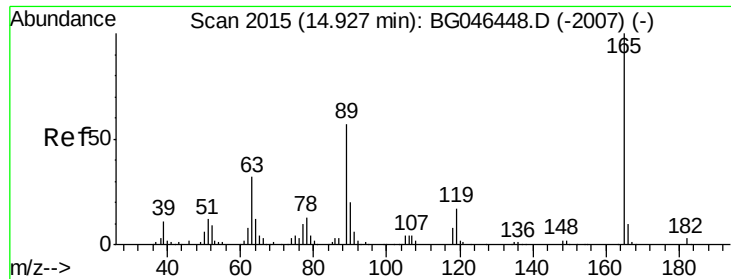
mohammad
9/2/2020 1:58:10 PM



#56
4-Nitrophenol
Concen: 105.180 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.9	44.3	84.3
65	83.4	61.5	101.5





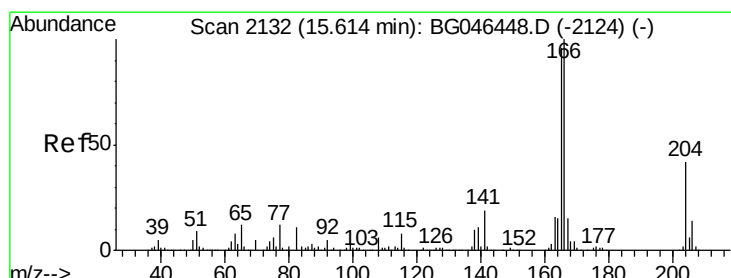
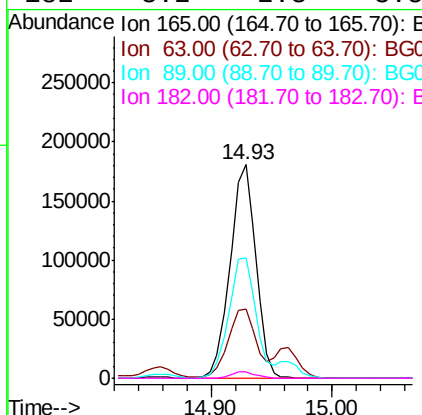
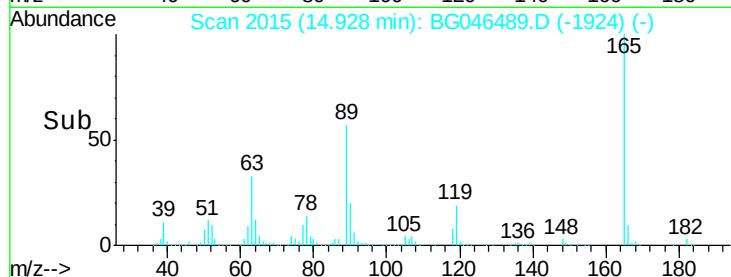
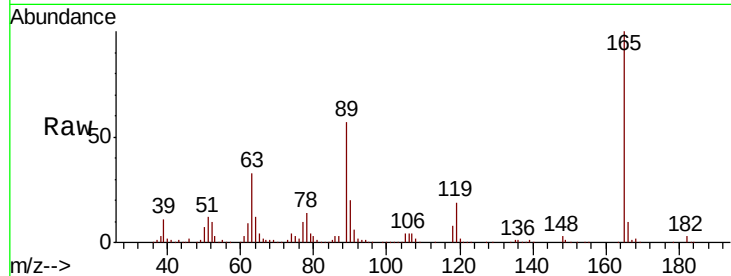
#57
 2,4-Dinitrotoluene
 Concen: 54.737 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		269363		
63	32.6	25.4	38.0		
89	56.6	45.9	68.9		
182	3.2	2.3	3.5		

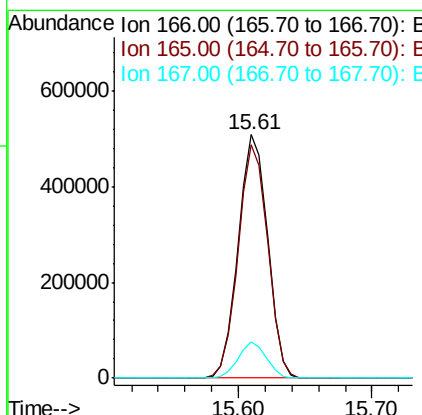
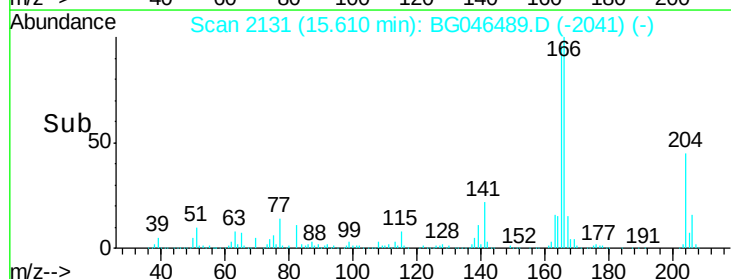
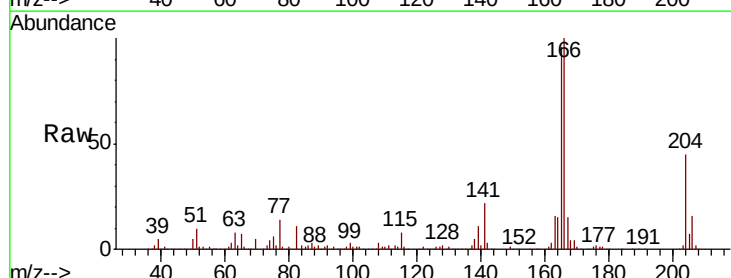
Manual Integrations
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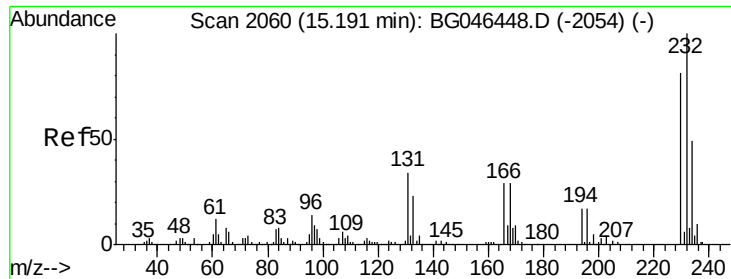
mohammad
 9/2/2020 1:58:10 PM



#58
 Fluorene
 Concen: 51.238 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		774458		
165	95.7	77.0	115.4		
167	14.8	11.8	17.6		





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.941 ng

RT: 15.19 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

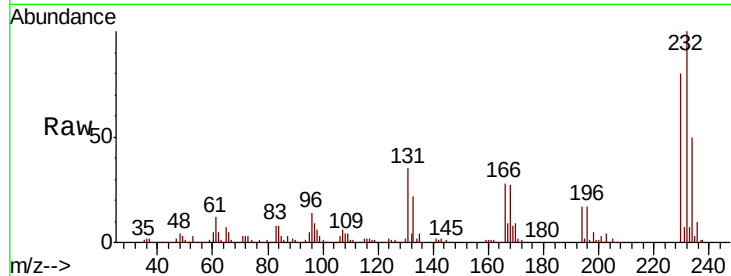
ClientSampleId :

TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	261630		
131	33.7	26.8	40.2	
130	1.9	1.4	2.2	
166	26.9	22.8	34.2	

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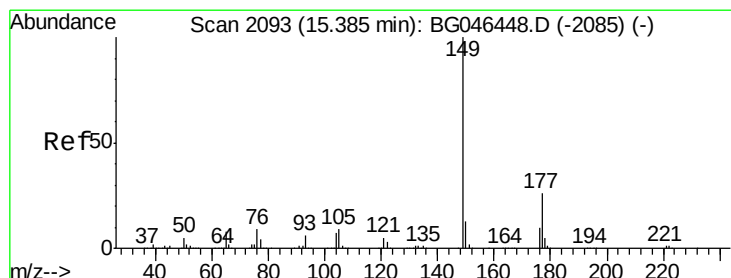
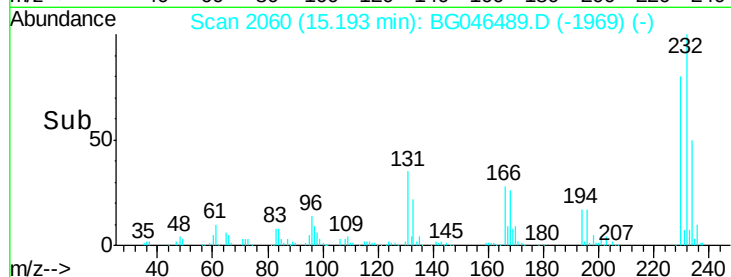
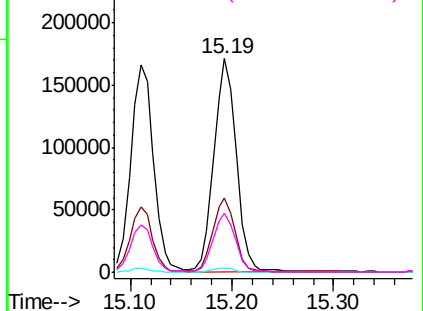
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 52.970 ng

RT: 15.39 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

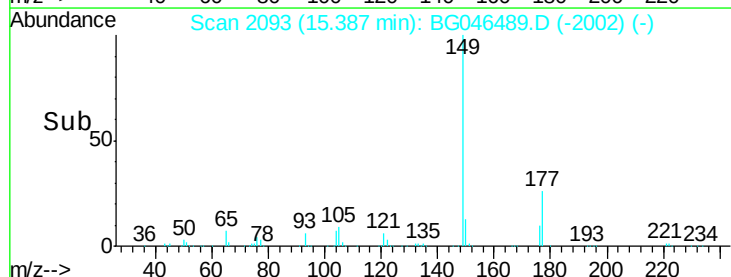
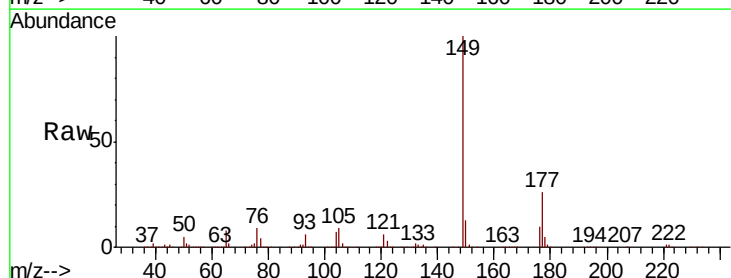
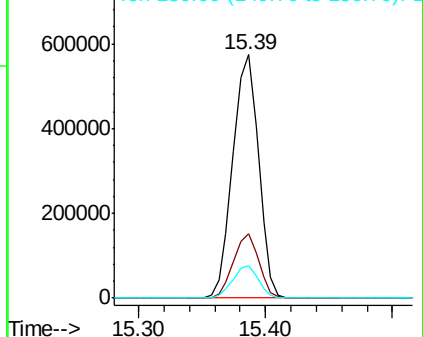
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	808586		
177	26.2	20.6	30.8	
150	13.1	10.3	15.5	

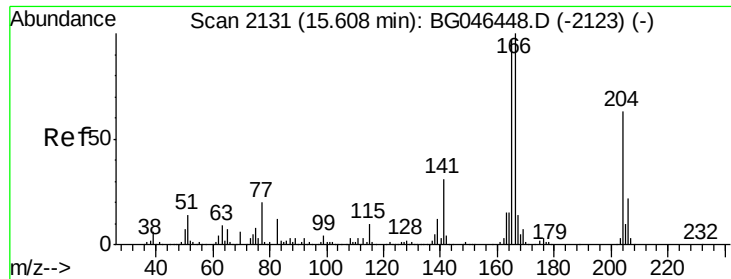
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





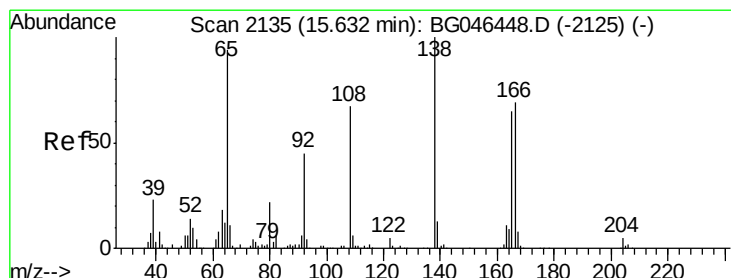
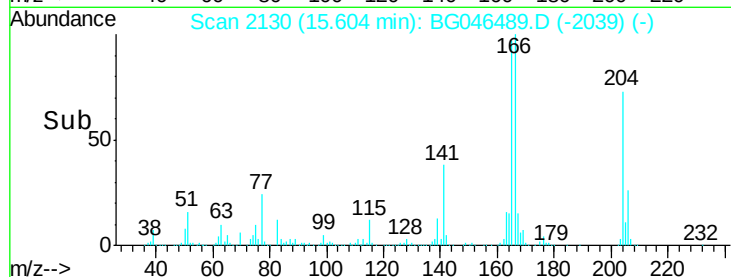
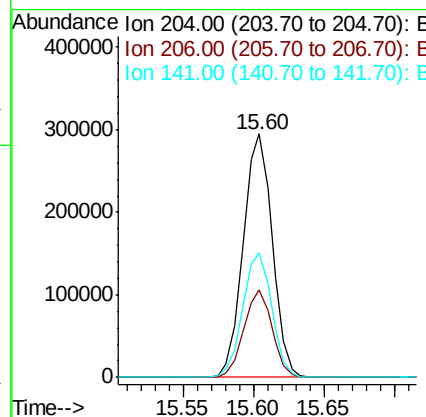
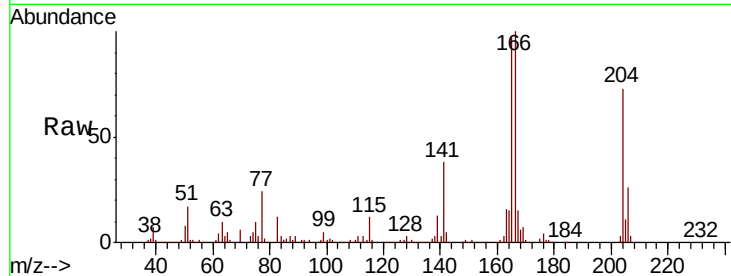
#61
4-Chlorophenyl-phenylether
Concen: 50.912 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	27.7	41.5
141	51.3	38.7	58.1

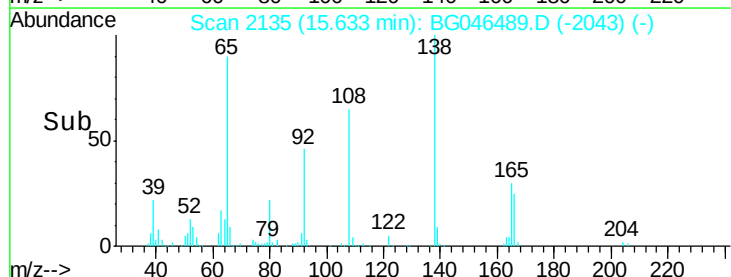
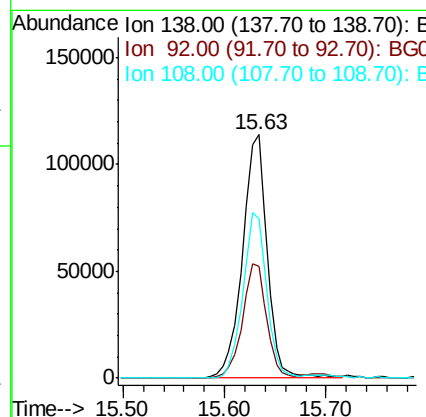
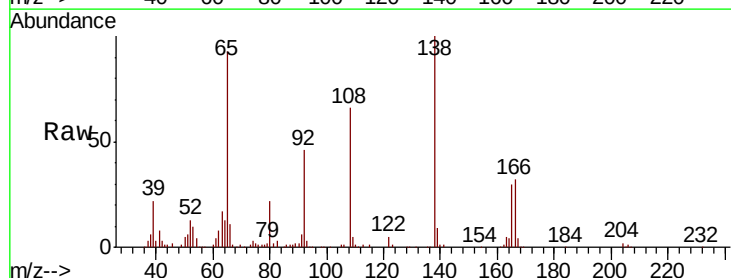
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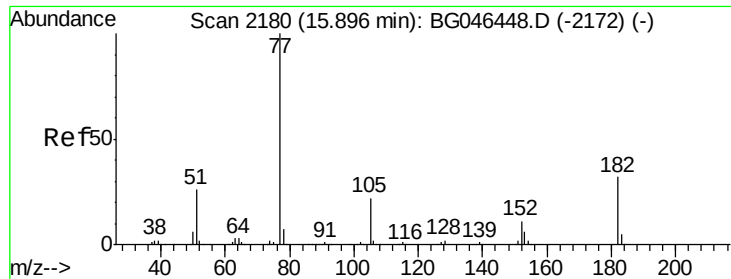
mohammad
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#62
4-Nitroaniline
Concen: 49.002 ng
RT: 15.63 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	25.3	65.3
108	65.5	46.7	86.7





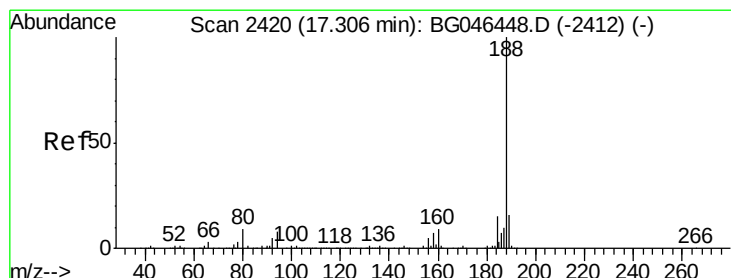
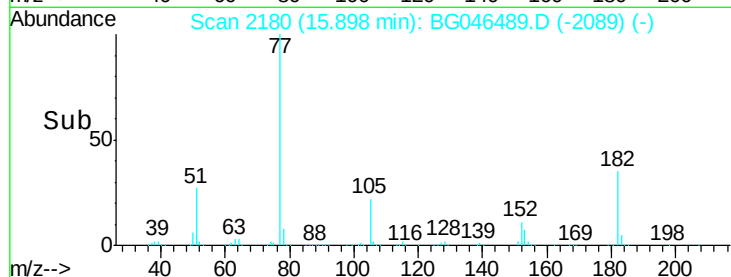
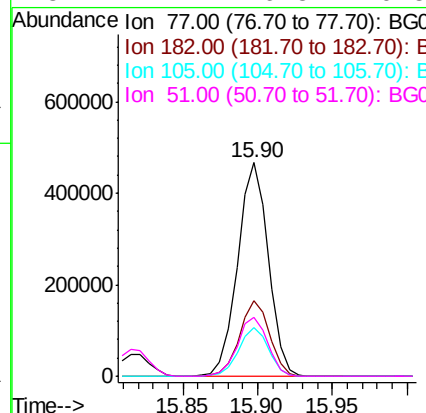
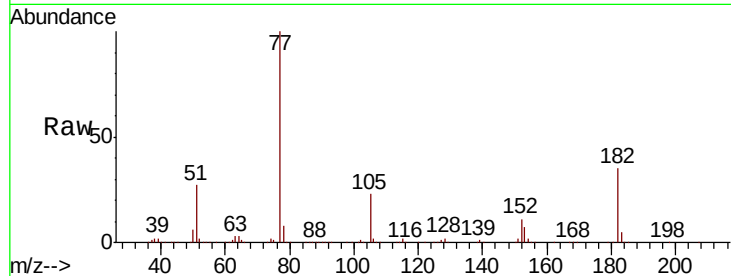
#63
Azobenzene
Concen: 53.597 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion:	77	Resp:	665527
Ion Ratio	Lower	Upper	
77	100		
182	35.2	12.3	52.3
105	22.9	2.3	42.3
51	27.4	6.5	46.5

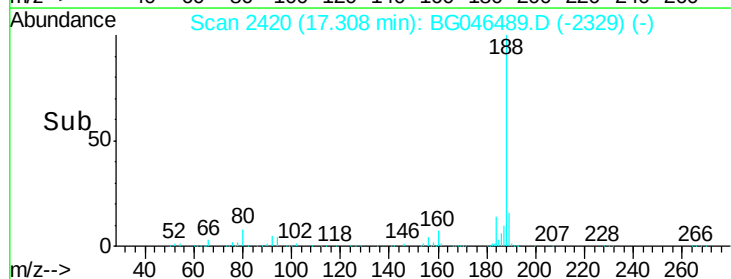
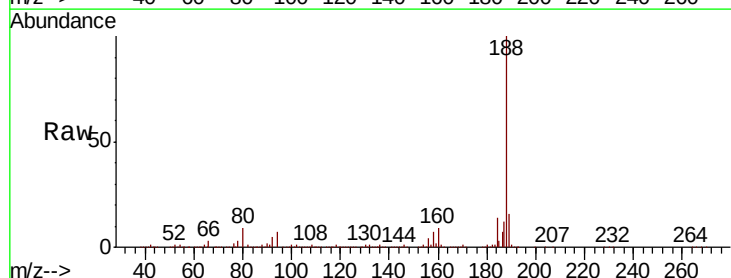
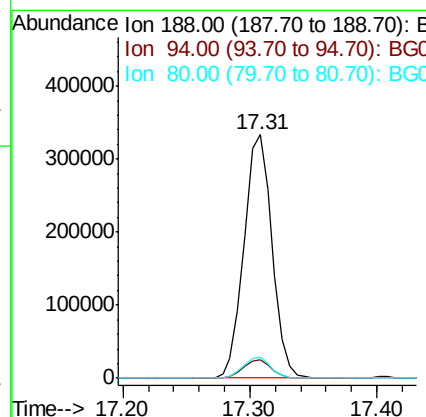
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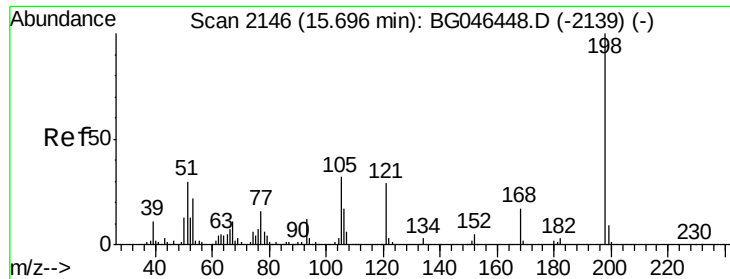
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion:	188	Resp:	511120
Ion Ratio	Lower	Upper	
188	100		
94	7.5	6.3	9.5
80	8.6	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 56.469 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

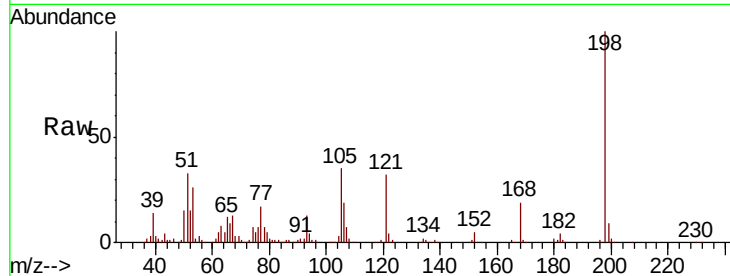
ClientSampleId :

TR-08-082820MS

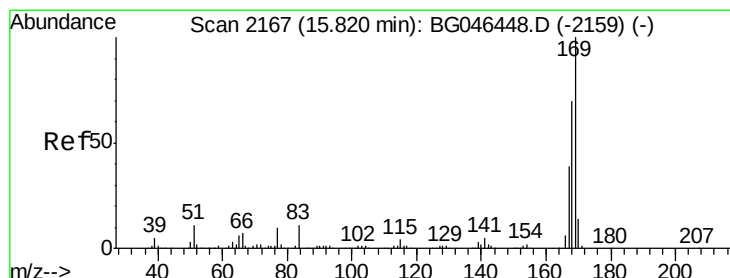
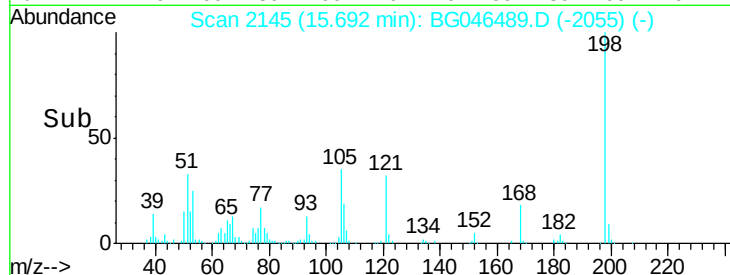
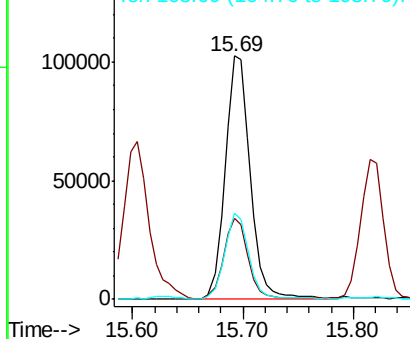
Tot Ion:	198	Resp:	163364
Ion Ratio	Lower	Upper	
198	100		
51	33.4	10.4	50.4
105	35.2	12.4	52.4

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



#66

n-Nitrosodiphenylamine

Concen: 52.498 ng

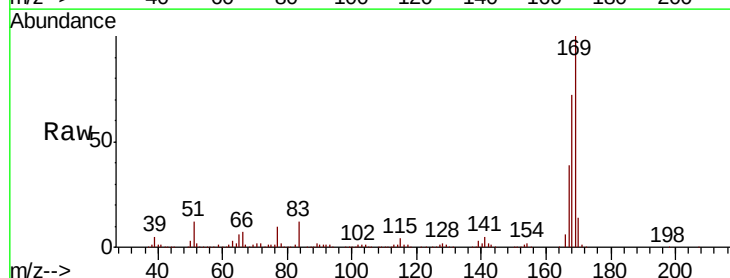
RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

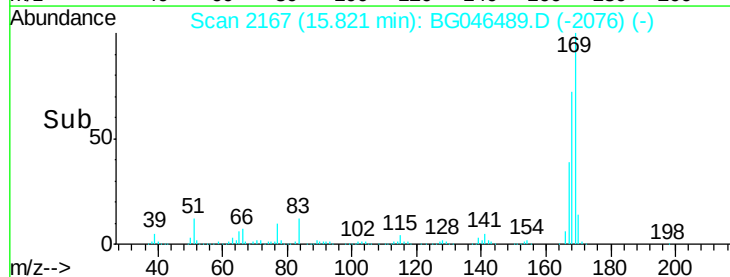
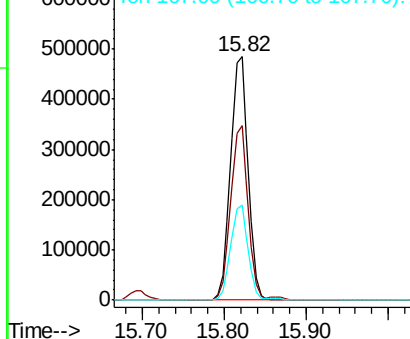
Lab File: BG046489.D

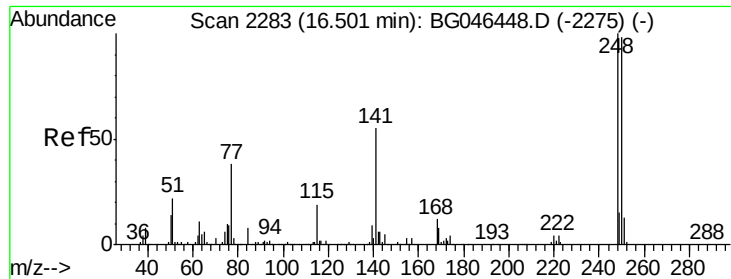
Acq: 1 Sep 2020 18:07

Tgt Ion:	169	Resp:	723897
Ion Ratio	Lower	Upper	
169	100		
168	71.6	55.8	83.8
167	38.9	31.0	46.6



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





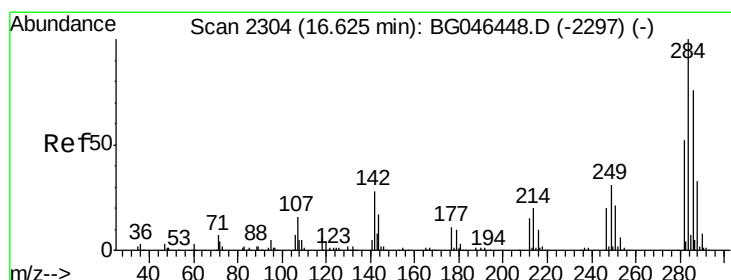
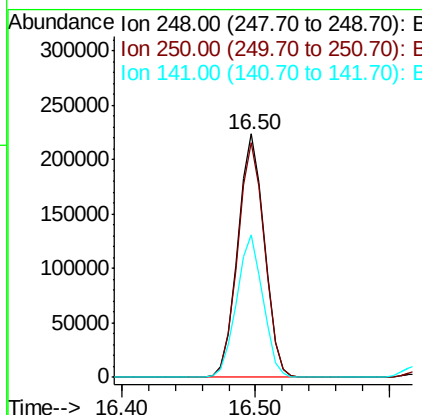
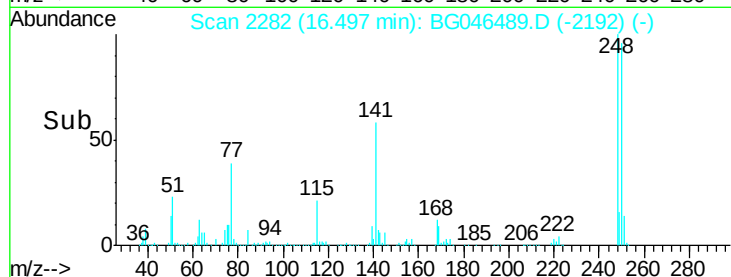
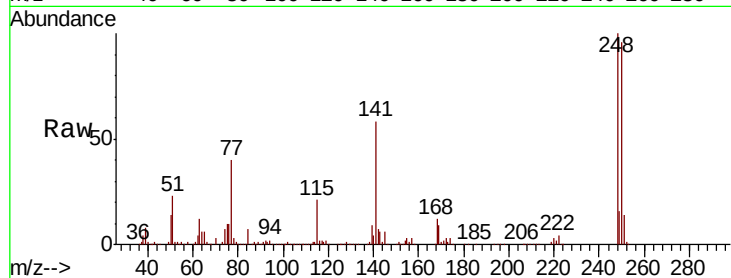
#67
4-Bromophenyl-phenylether
Concen: 51.691 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.6	118.0
141	58.3	43.9	65.9

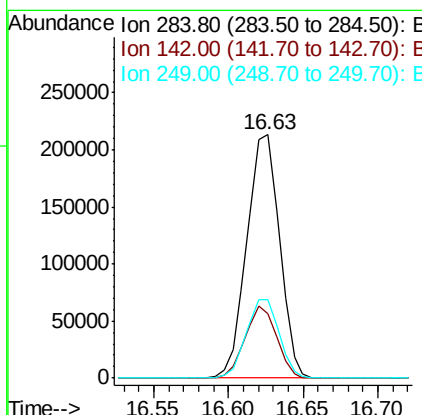
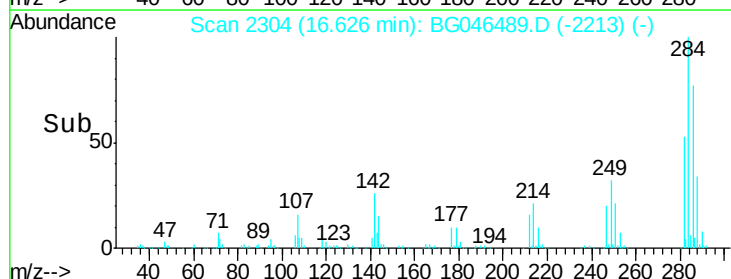
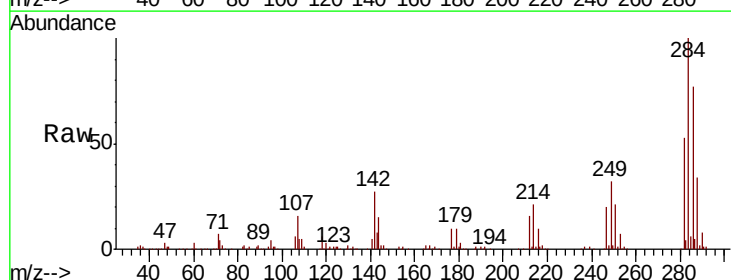
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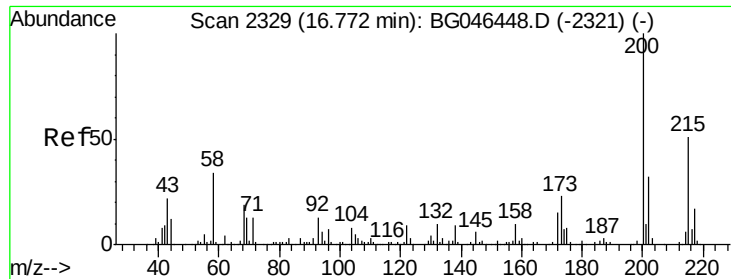
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#68
Hexachlorobenzene
Concen: 48.918 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	22.3	33.5
249	32.1	24.8	37.2





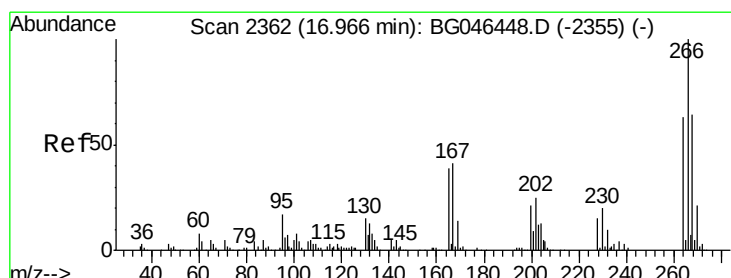
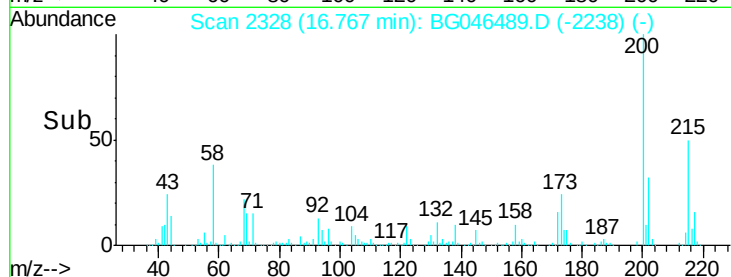
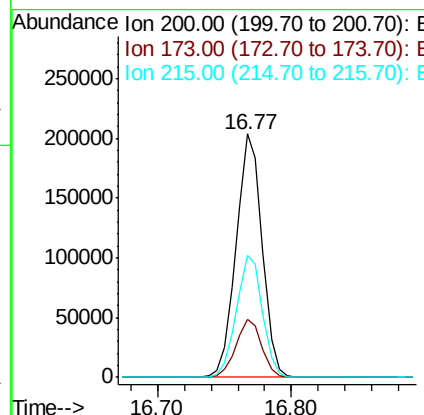
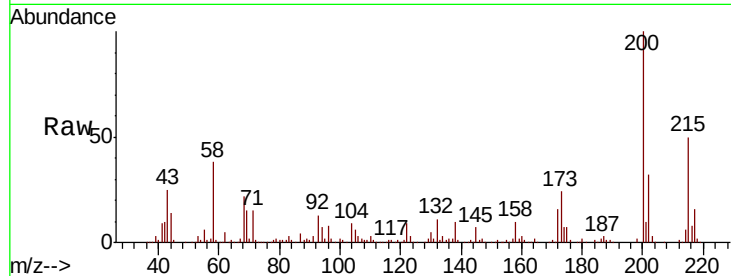
#69
 Atrazine
 Concen: 49.284 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	277232		
173	23.6	3.3	43.3	
215	49.9	30.9	70.9	

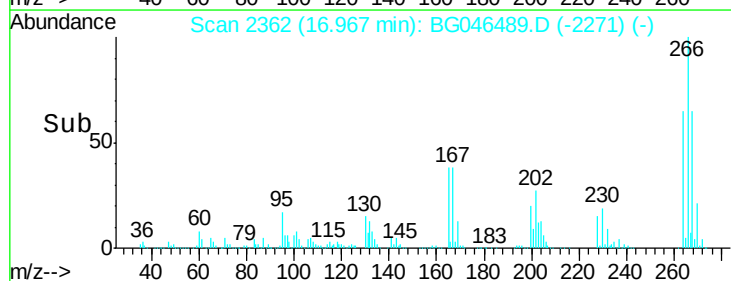
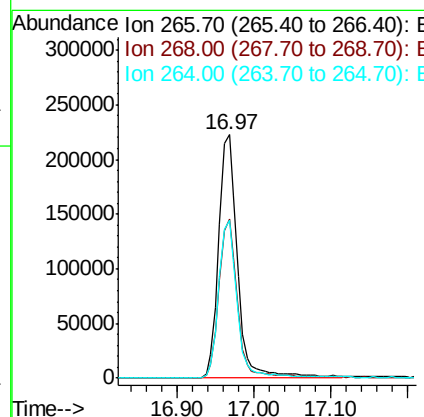
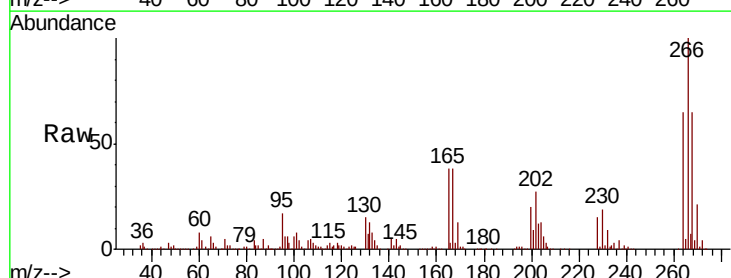
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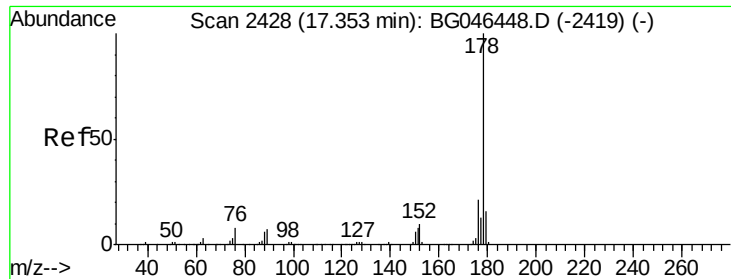
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#70
 Pentachlorophenol
 Concen: 109.510 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	377862		
268	65.5	51.1	76.7	
264	64.6	50.2	75.2	





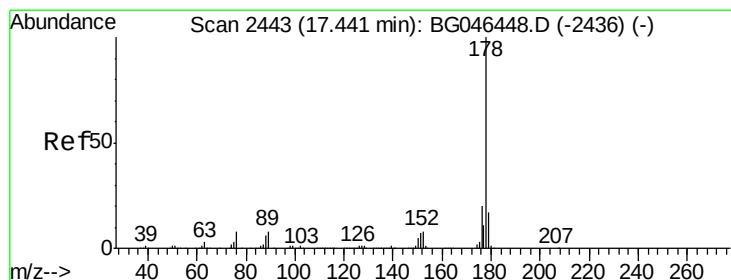
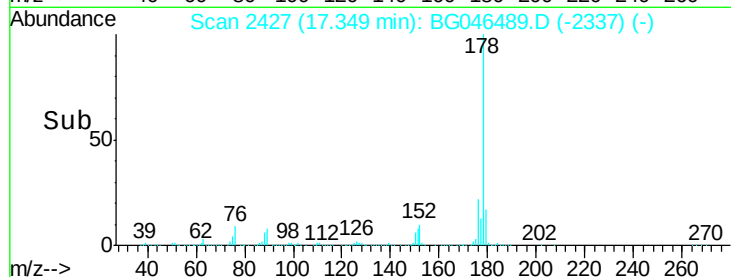
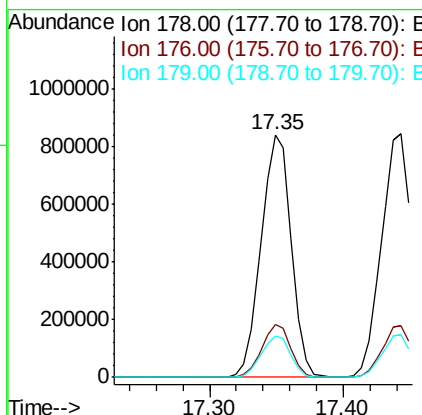
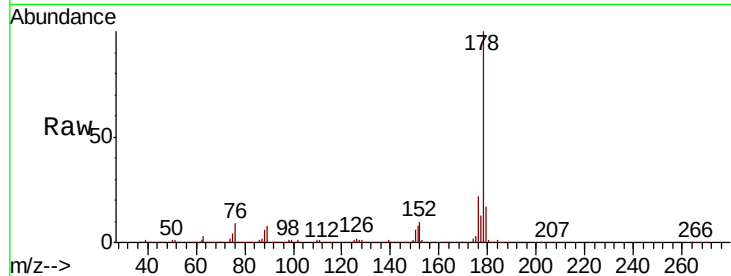
#71
Phenanthrene
Concen: 50.556 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion:178 Resp: 1309773
Ion Ratio Lower Upper
178 100
176 21.8 16.8 25.2
179 17.3 13.2 19.8

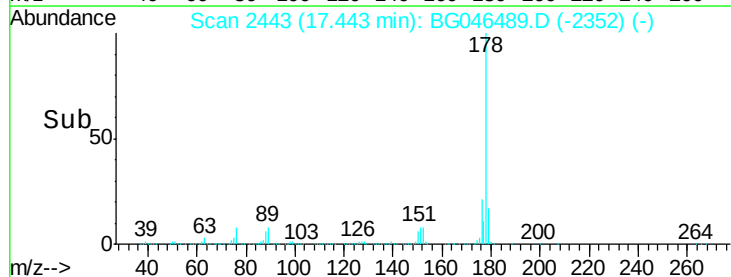
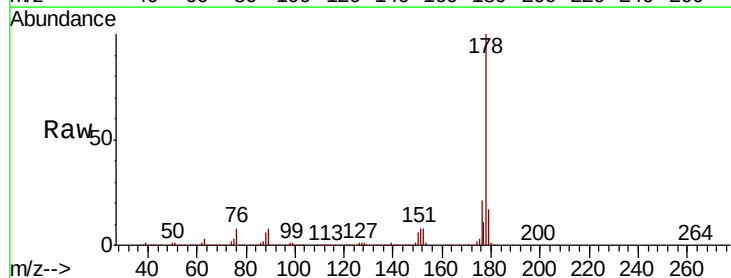
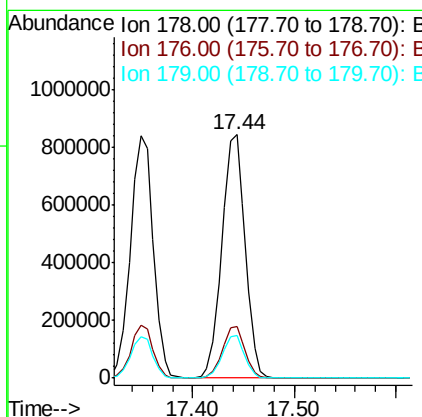
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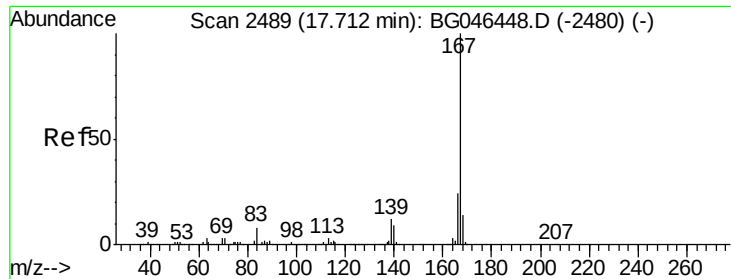
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#72
Anthracene
Concen: 52.514 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion:178 Resp: 1342294
Ion Ratio Lower Upper
178 100
176 21.0 16.1 24.1
179 17.3 13.3 19.9





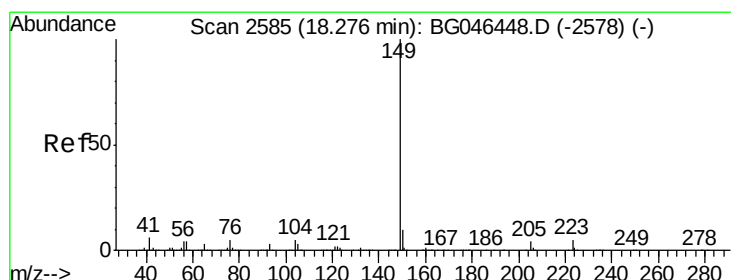
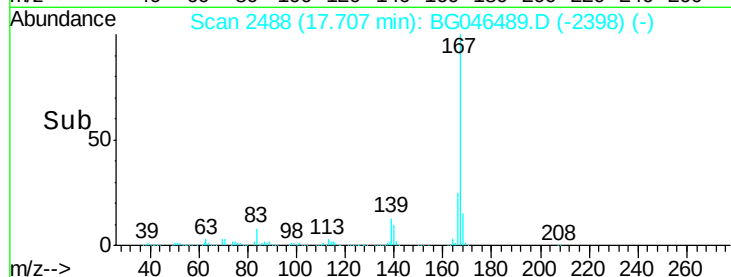
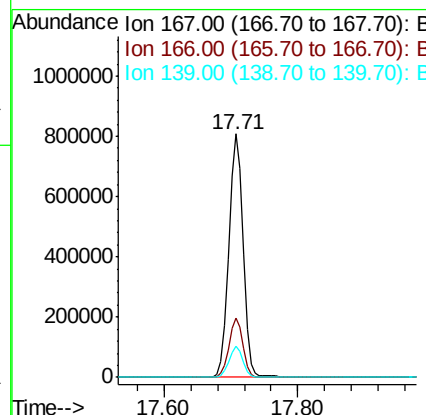
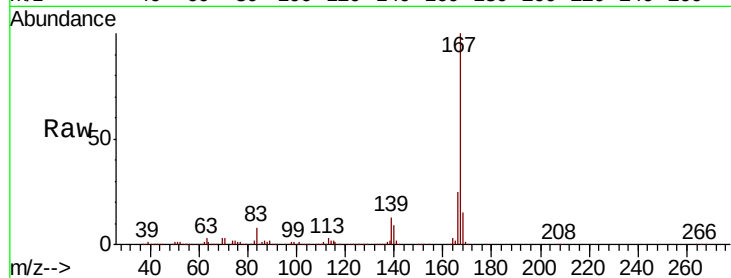
#73
 Carbazole
 Concen: 50.934 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-082820MS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	24.5	19.3	28.9	
139	12.6	9.7	14.5	

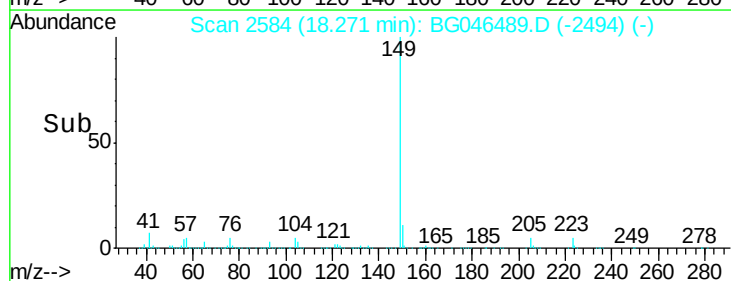
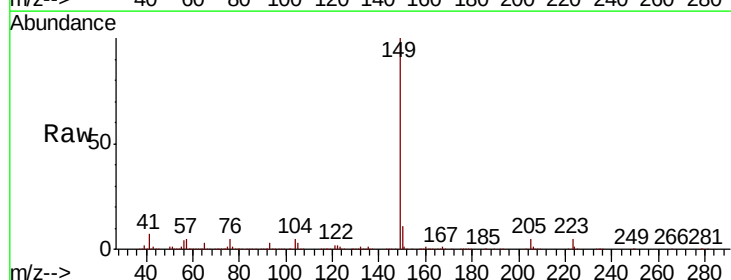
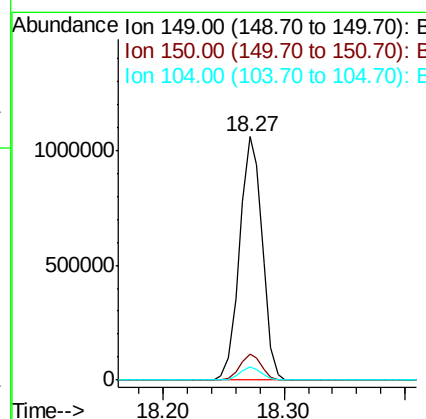
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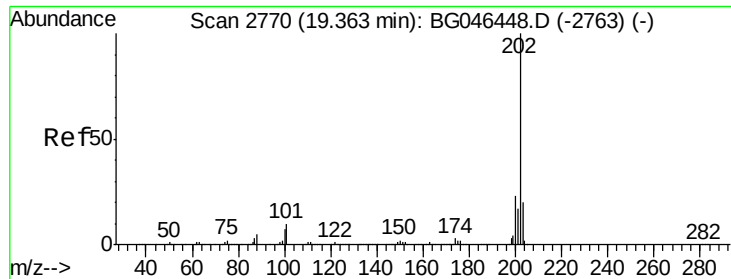
mohammad
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#74
 Di-n-butylphthalate
 Concen: 49.984 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG046489.D
 Acq: 1 Sep 2020 18:07

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.8	8.1	12.1	
104	5.4	4.0	6.0	





#75

Fluoranthene

Concen: 48.503 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TR-08-082820MS

Tot Ion:202 Resp: 1617093

Ion Ratio Lower Upper

202 100

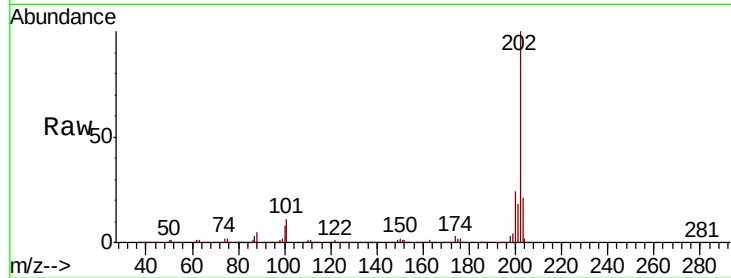
101 10.6 0.0 29.9

203 20.8 0.0 40.0

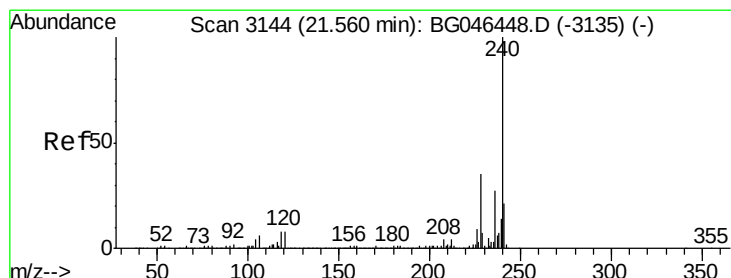
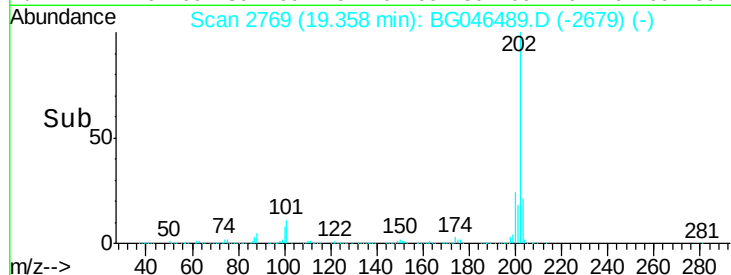
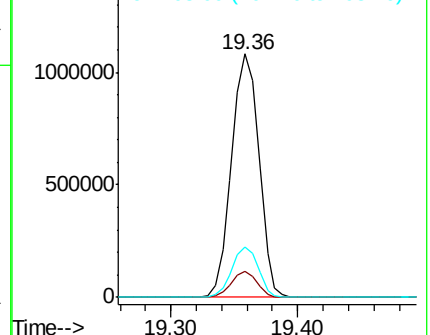
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

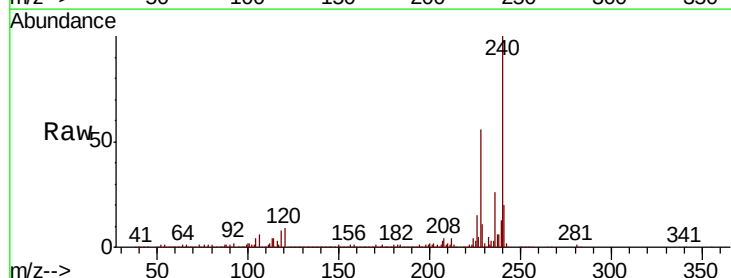
Tgt Ion:240 Resp: 504907

Ion Ratio Lower Upper

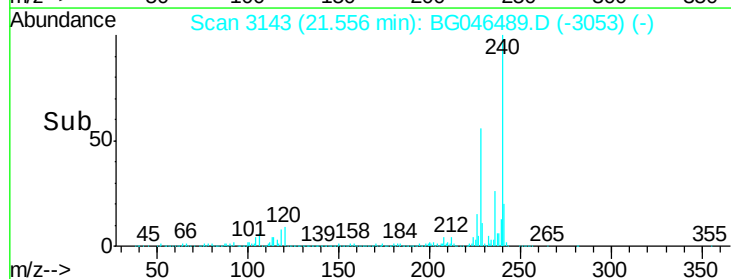
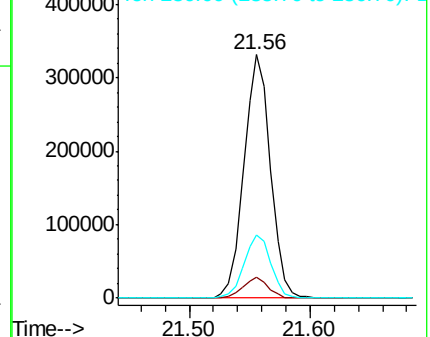
240 100

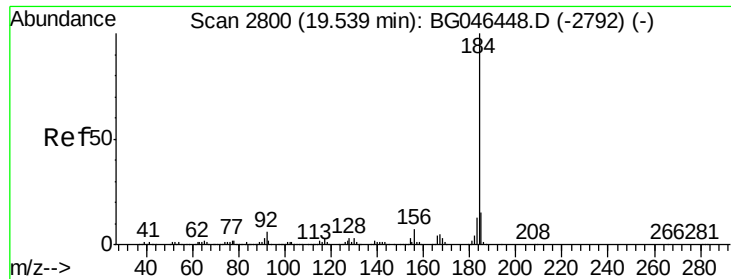
120 8.5 6.6 10.0

236 25.9 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: 9.468 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

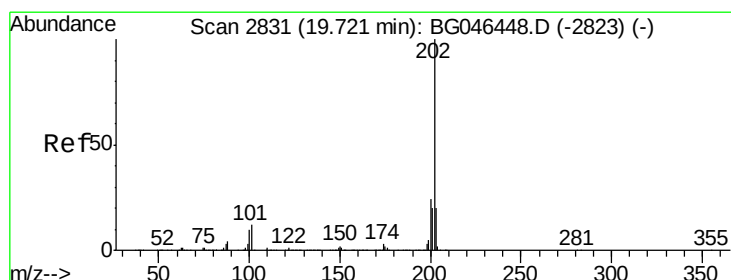
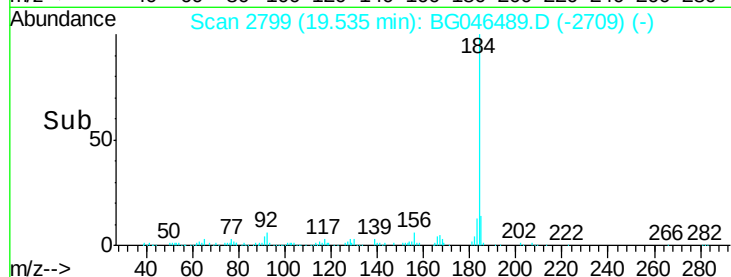
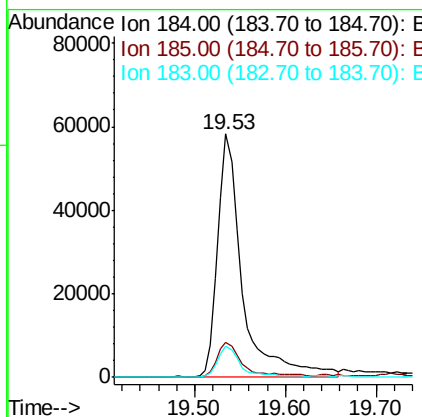
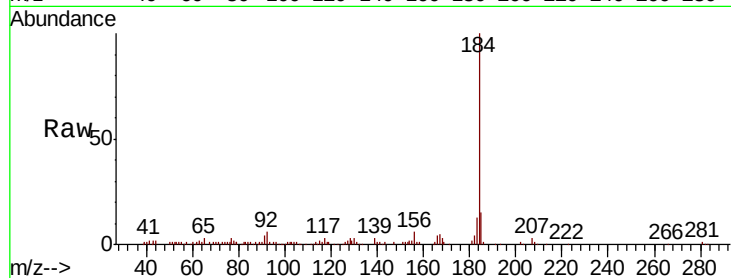
ClientSampleId :

TR-08-082820MS

Tot Ion:	184	Resp:	111085
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.8
183	12.6	10.7	16.1

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#78

Pyrene

Concen: 50.480 ng

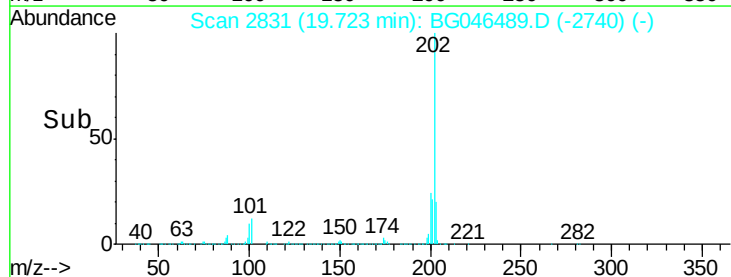
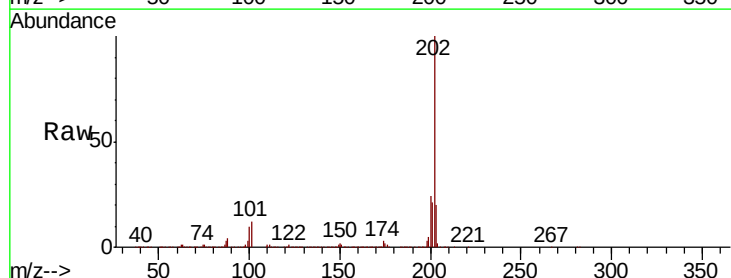
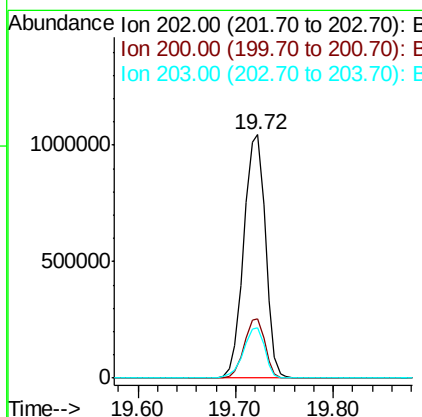
RT: 19.72 min Scan# 2831

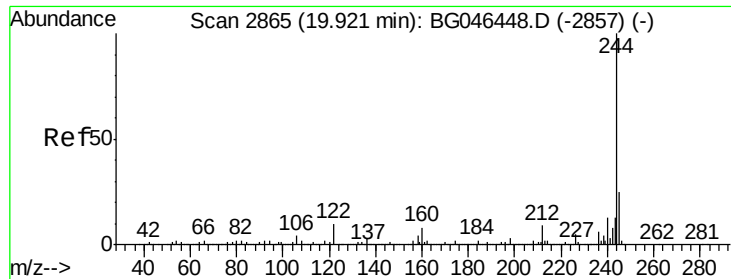
Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Tgt Ion:	202	Resp:	1623022
Ion Ratio	Lower	Upper	
202	100		
200	24.5	18.9	28.3
203	20.5	16.1	24.1





#79

Terphenyl-d14

Concen: 84.316 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TR-08-082820MS

Tot Ion:244 Resp: 2000374

Ion Ratio Lower Upper

244 100

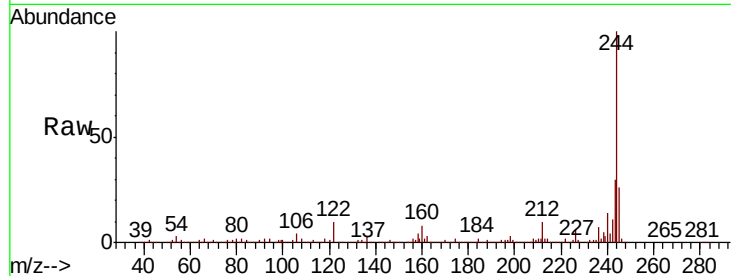
212 9.5 6.9 10.3

122 10.4 8.2 12.4

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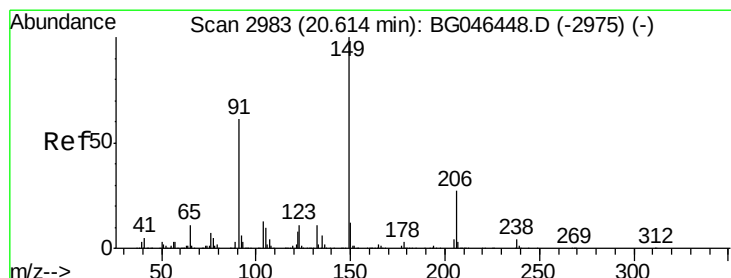
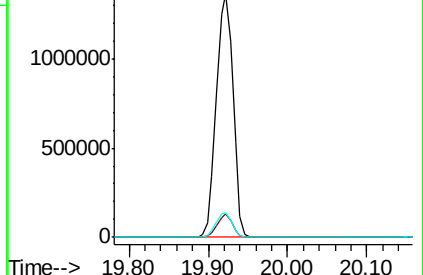
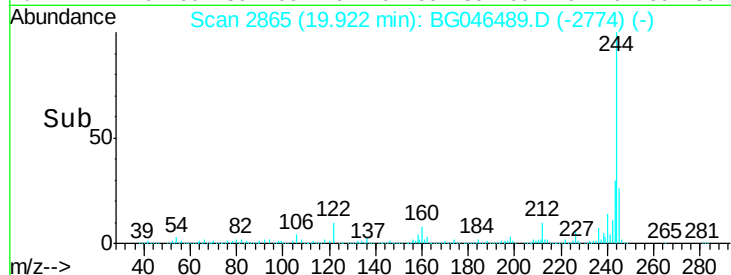
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.239 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

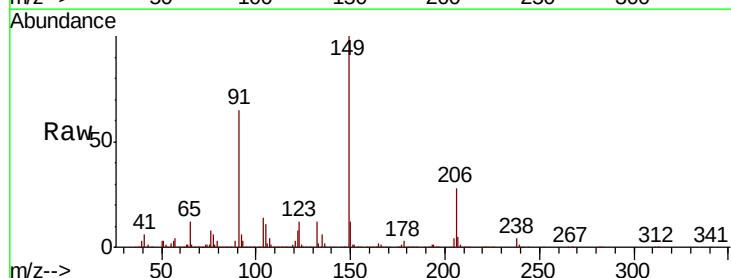
Tgt Ion:149 Resp: 642588

Ion Ratio Lower Upper

149 100

91 65.5 49.1 73.7

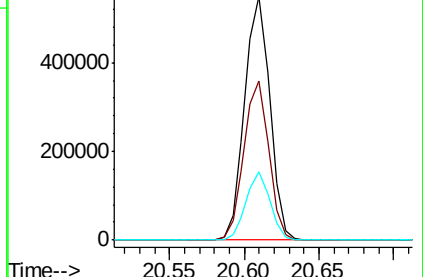
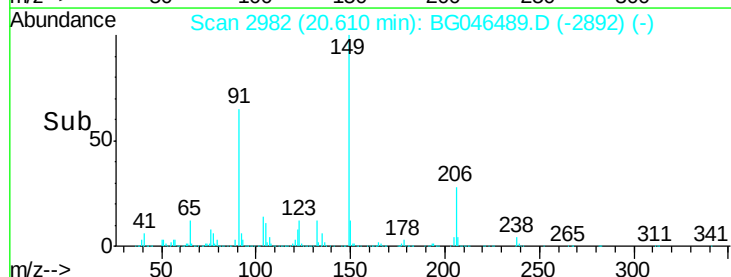
206 28.0 21.9 32.9

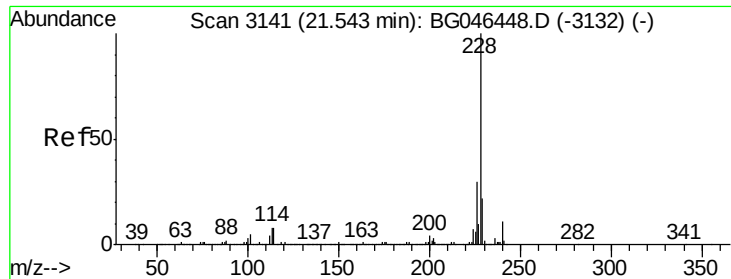


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





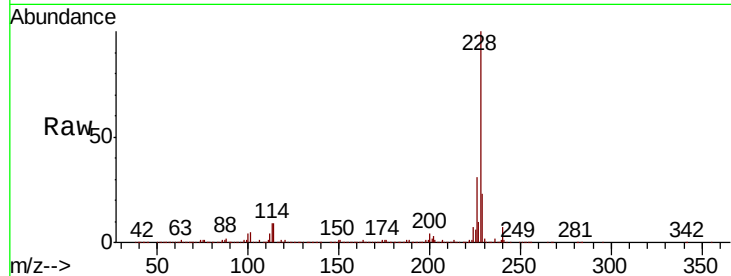
#81
Benzo(a)anthracene
Concen: 50.186 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.4
229	23.0	17.4	26.2

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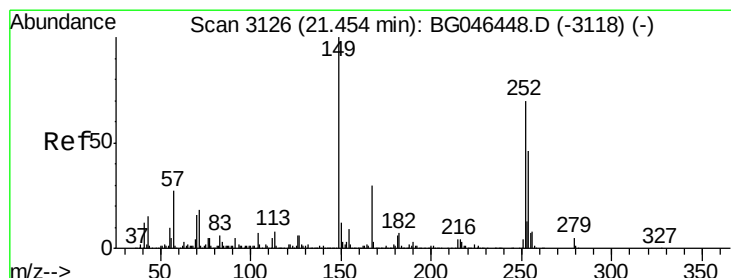
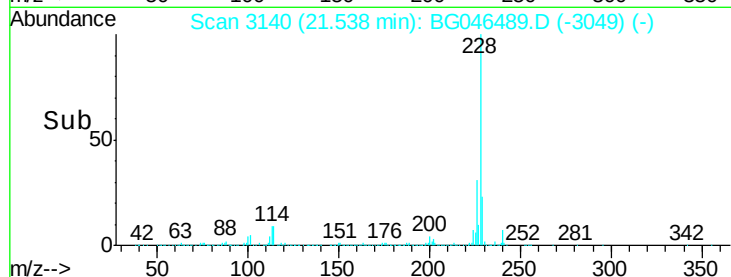
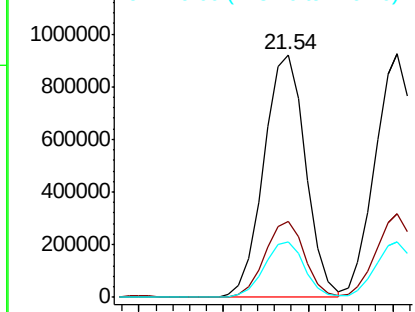


Abundance

Ion 228.00 (227.70 to 228.70): E

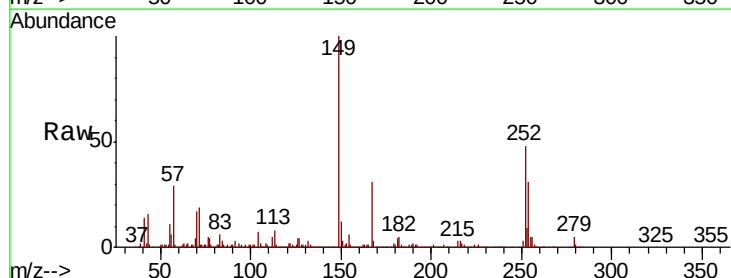
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 37.936 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	8.6	7.4	11.0

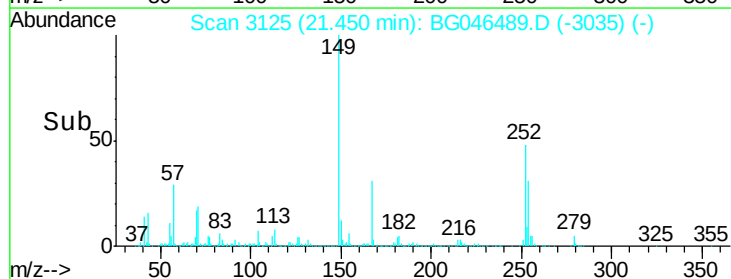
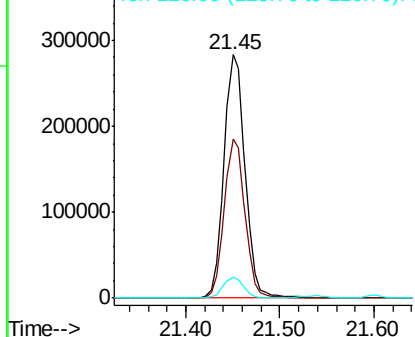


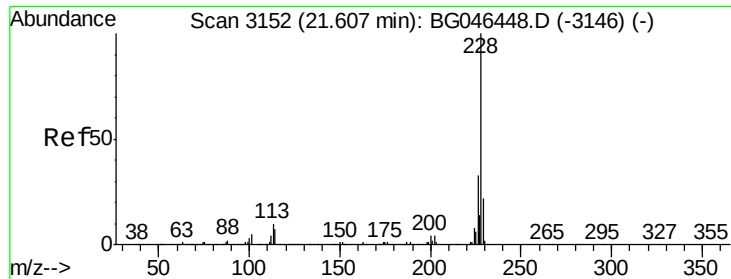
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





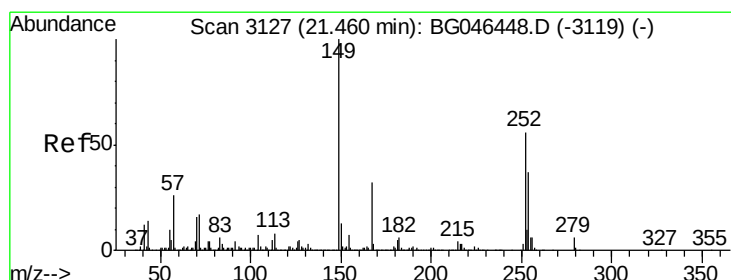
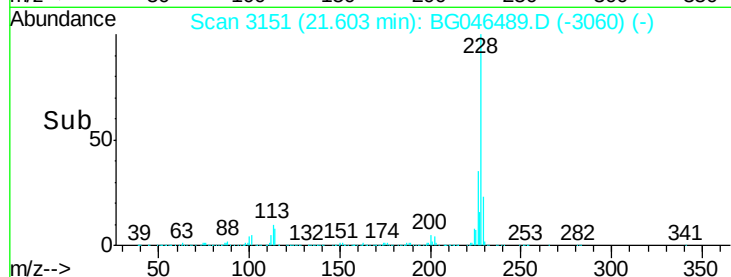
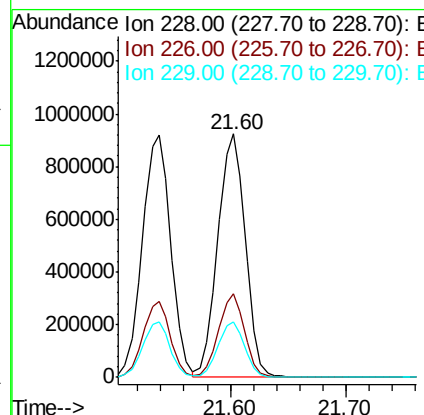
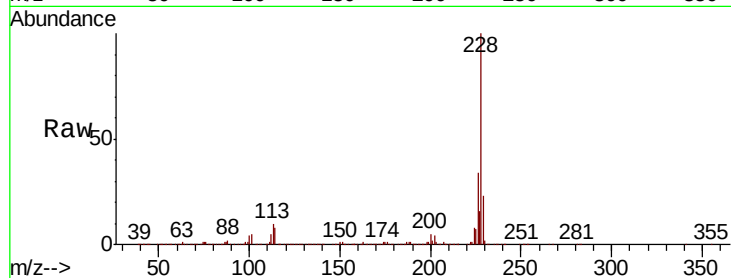
#83
Chrysene
Concen: 50.105 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.5	26.2	39.4
229	22.9	17.9	26.9

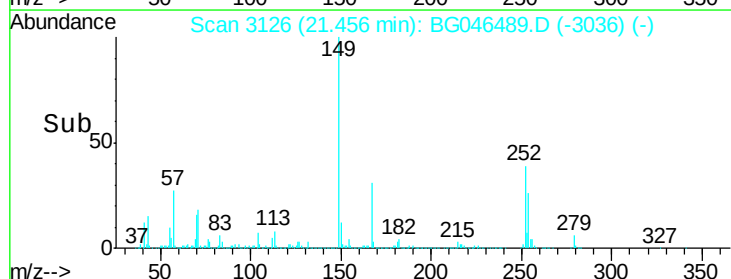
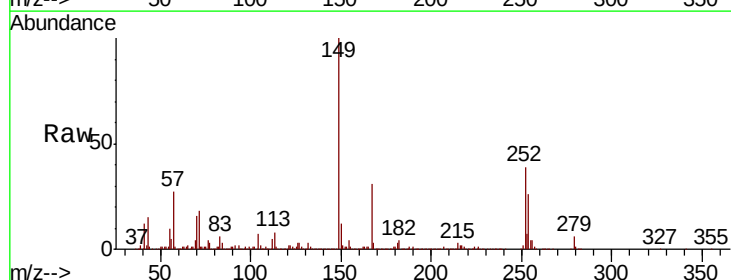
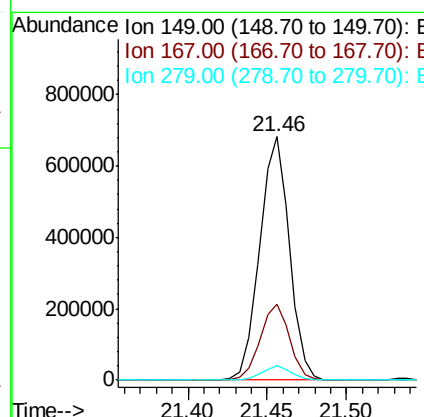
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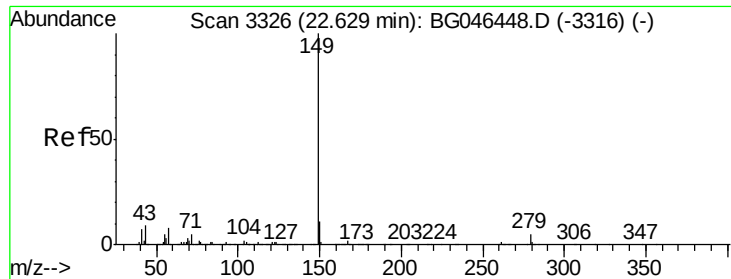
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.737 ng
RT: 21.46 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	5.8	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 52.460 ng

RT: 22.63 min Scan# 3325

Delta R.T. -0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TR-08-082820MS

Tot Ion:149 Resp: 1537338

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

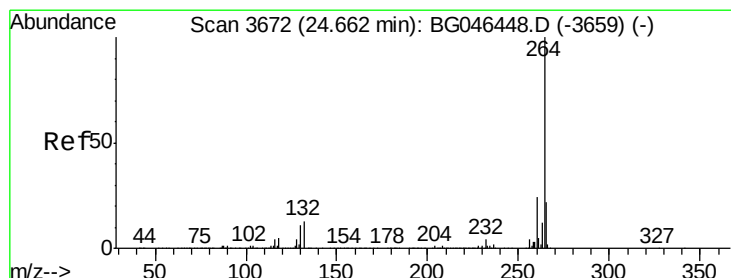
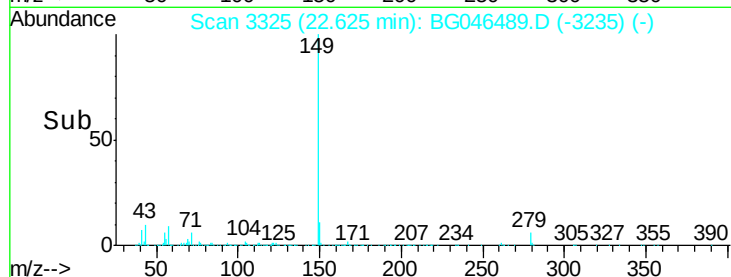
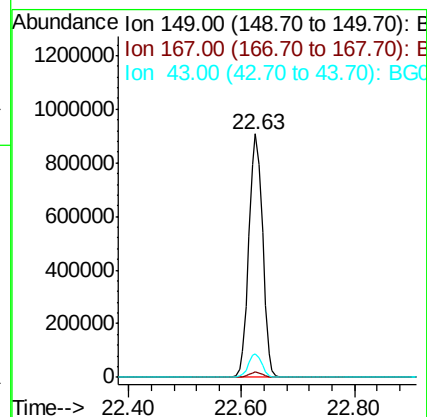
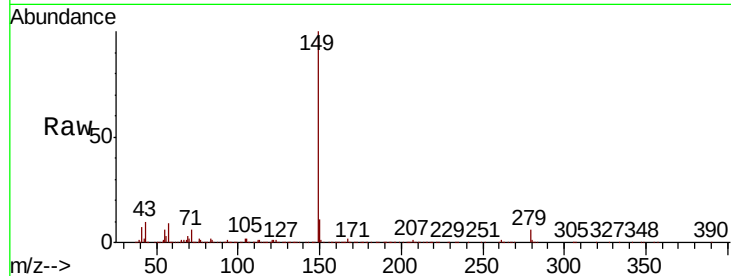
43 9.1 7.0 10.4

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3671

Delta R.T. 0.00 min

Lab File: BG046489.D

Acq: 1 Sep 2020 18:07

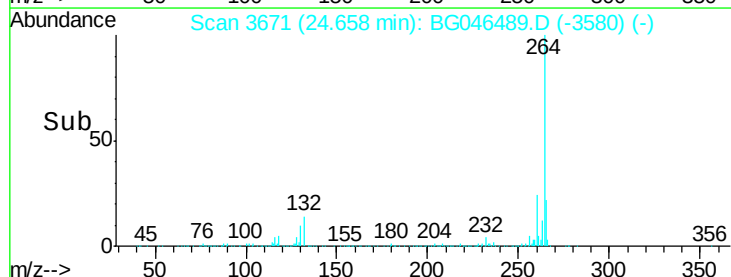
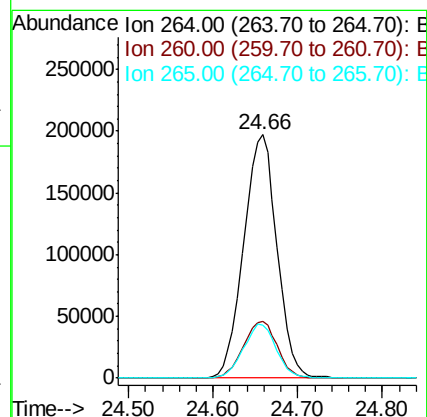
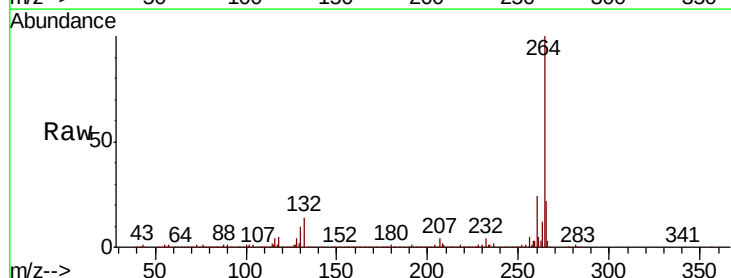
Tgt Ion:264 Resp: 538334

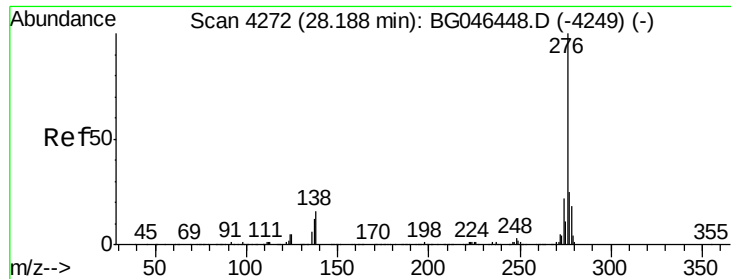
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.8 17.9 26.9





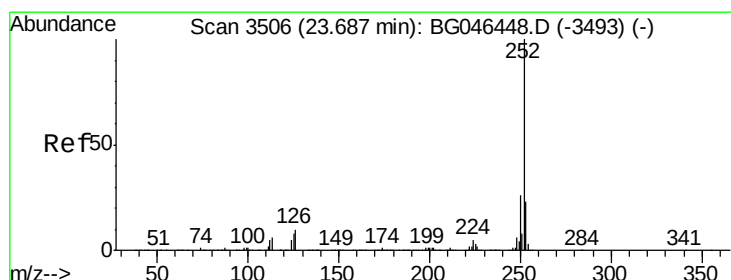
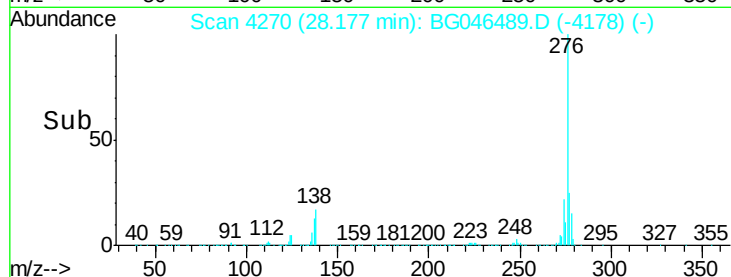
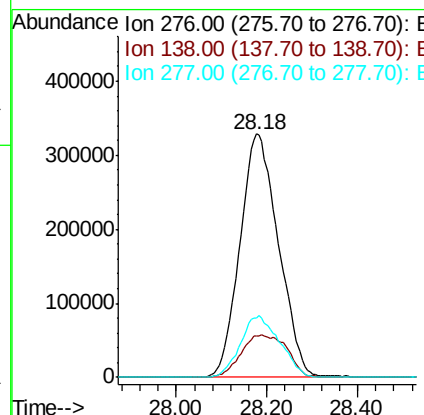
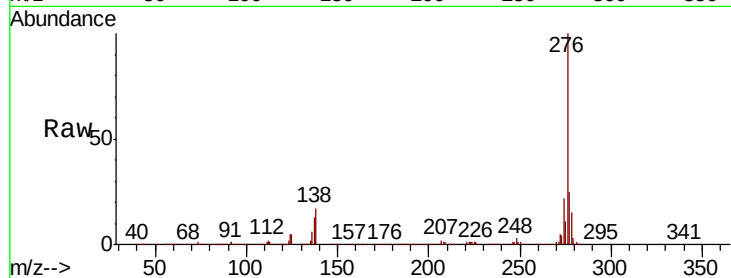
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.224 ng
RT: 28.18 min Scan# 4270
Delta R.T. 0.01 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.5	24.7
277	25.9	20.7	31.1

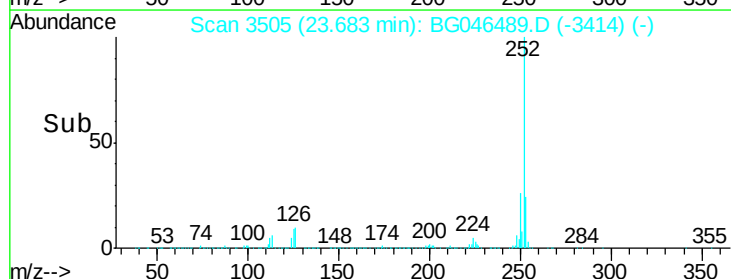
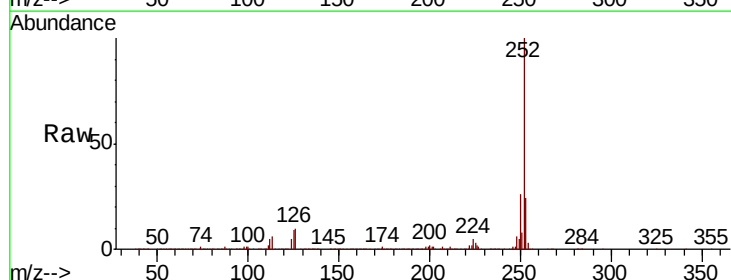
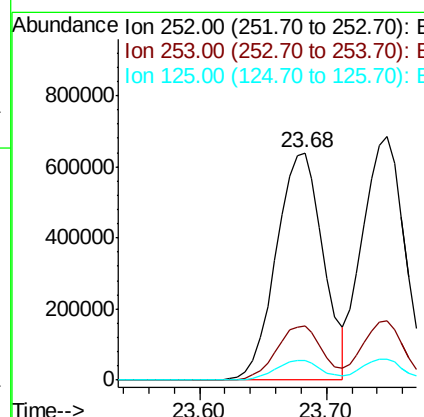
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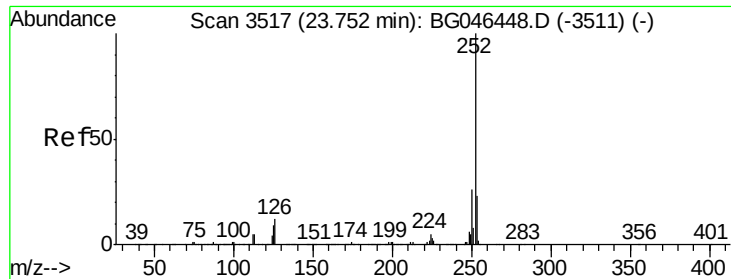
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#88
Benzo(b)fluoranthene
Concen: 48.991 ng
RT: 23.68 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	8.6	6.2	9.2





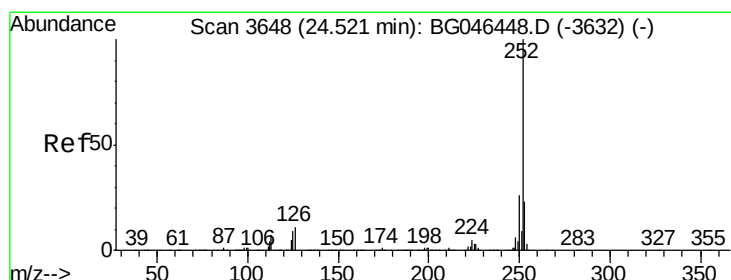
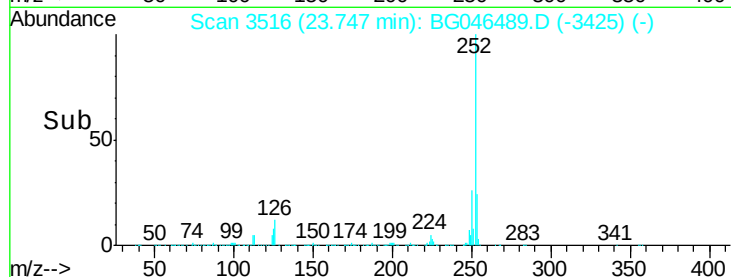
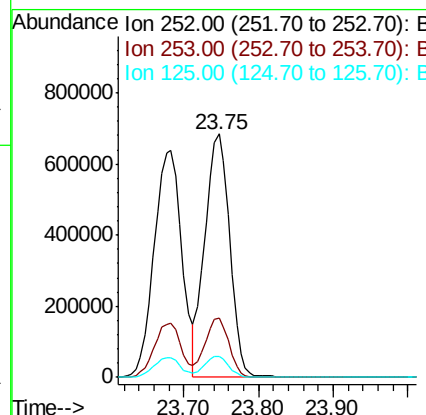
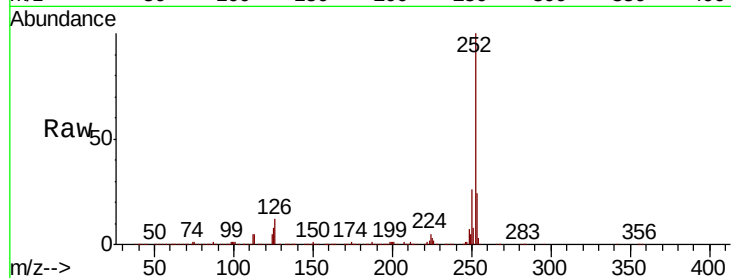
#89
Benzo(k)fluoranthene
Concen: 48.691 ng
RT: 23.75 min Scan# 3516
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.5	27.7
125	8.5	6.8	10.2

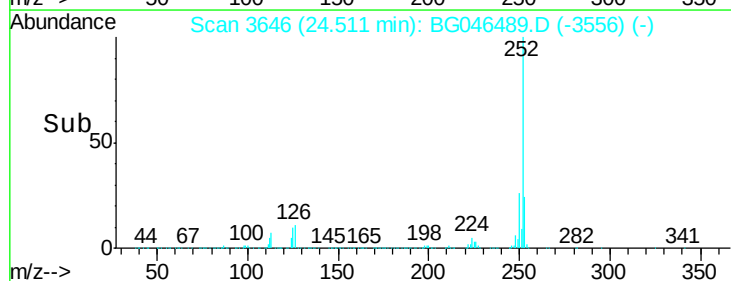
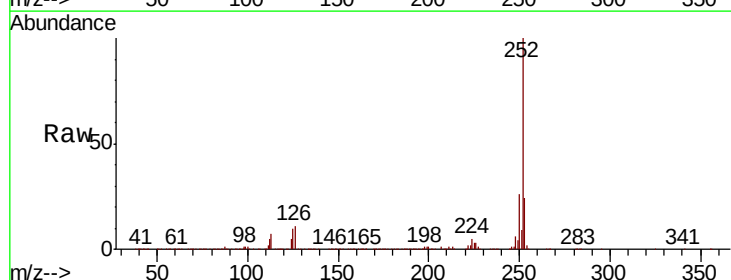
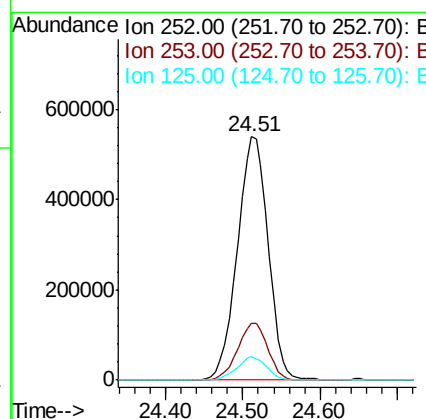
Manual Integrations
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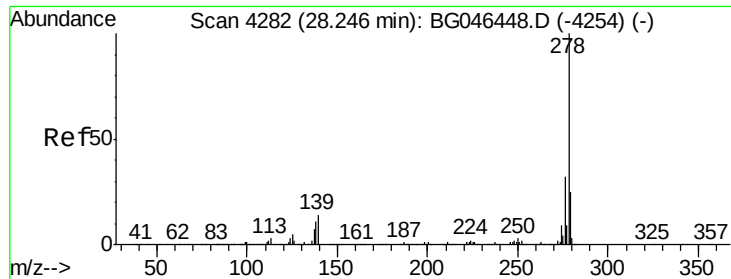
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#90
Benzo(a)pyrene
Concen: 47.986 ng
RT: 24.51 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	9.8	7.4	11.0





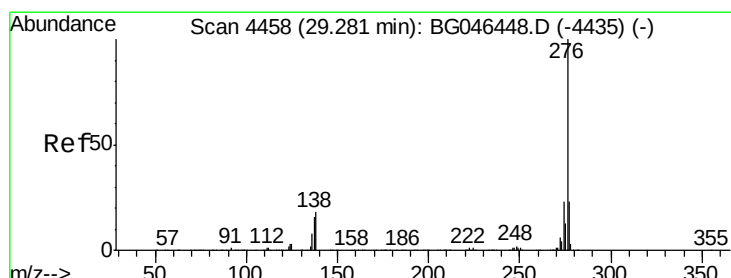
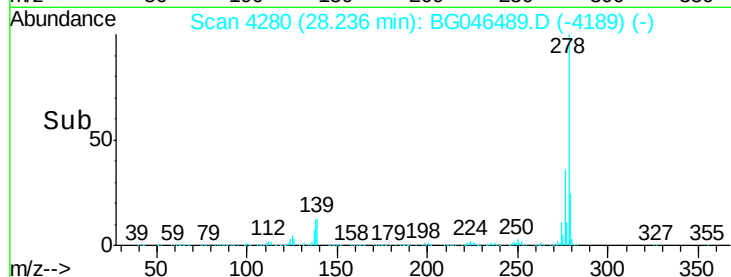
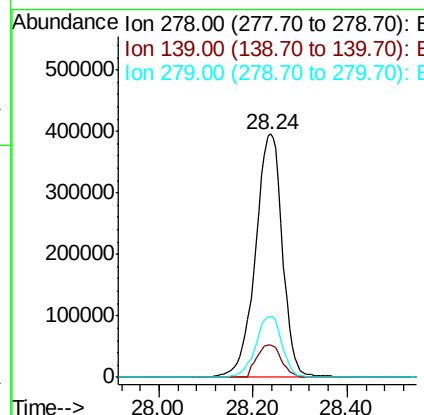
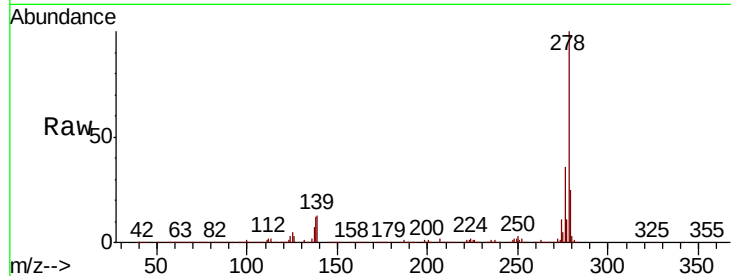
#91
Dibenzo(a,h)anthracene
Concen: 50.740 ng
RT: 28.24 min Scan# 4280
Delta R.T. 0.00 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TR-08-082820MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.2	16.8
279	25.0	19.8	29.8

Manual Integrations
APPROVED

mohammad
9/2/2020 1:58:10 PM



#92
Benzo(g,h,i)perylene
Concen: 51.994 ng
RT: 29.28 min Scan# 4458
Delta R.T. 0.02 min
Lab File: BG046489.D
Acq: 1 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.7	28.1
138	17.8	14.7	22.1

