

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046445.D
 Acq On : 25 Aug 2020 12:46
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
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mohammad
 8/26/2020 4:00:06 PM

Quant Time: Aug 25 18:02:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 15:31:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	63854	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	254423	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	178374	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	452419	20.00	ng	0.00
76) Chrysene-d12	21.56	240	530631	20.00	ng	0.00
86) Perylene-d12	24.66	264	511859	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	41637	11.34	ng	0.00
7) Phenol-d6	7.10	99	57921	11.57	ng	0.00
23) Nitrobenzene-d5	9.08	82	50243	10.69	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	27333	9.98	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	146638	11.94	ng	0.00
79) Terphenyl-d14	19.92	244	326187	12.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	8719	5.215	ng	95
3) Pyridine	3.83	79	24244	5.268	ng	95
4) n-Nitrosodimethylamine	3.74	42	8301	4.238	ng	# 92
6) Aniline	7.26	93	32011	5.372	ng	96
8) 2-Chlorophenol	7.50	128	22496	5.541	ng	98
9) Benzaldehyde	7.07	77	18645	6.277	ng	95
10) Phenol	7.13	94	26872	5.342	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	22269	5.566	ng	94
12) 1,3-Dichlorobenzene	7.83	146	28528	5.797	ng	93
13) 1,4-Dichlorobenzene	7.97	146	28656	5.799	ng	98
14) 1,2-Dichlorobenzene	8.29	146	28114	6.033	ng	99
15) Benzyl Alcohol	8.17	79	16837	4.868	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.47	45	33503	5.108	ng	98
17) 2-Methylphenol	8.38	107	19020	5.601	ng	95
18) Hexachloroethane	9.01	117	9661	5.846	ng	86
19) n-Nitroso-di-n-propylamine	8.73	70	17269	5.300	ng	97
20) 3+4-Methylphenols	8.71	107	25368	5.458	ng	93
22) Acetophenone	8.75	105	35805	5.484	ng	# 98
24) Nitrobenzene	9.13	77	25457	5.081	ng	96
25) Isophorone	9.65	82	43943	4.700	ng	96
26) 2-Nitrophenol	9.84	139	11483	5.057	ng	97
27) 2,4-Dimethylphenol	9.91	122	17159	4.645	ng	96
28) bis(2-Chloroethoxy)methane	10.14	93	28719	5.649	ng	# 93
29) 2,4-Dichlorophenol	10.39	162	23492	5.406	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	28955	5.688	ng	96
31) Naphthalene	10.78	128	72420	5.380	ng	96
32) Benzoic acid	10.01	122	6026m	2.658	ng	
33) 4-Chloroaniline	10.89	127	28748	5.226	ng	99
34) Hexachlorobutadiene	11.08	225	18833	5.557	ng	94
35) Caprolactam	11.63	113	8337	5.861	ng	# 86
36) 4-Chloro-3-methylphenol	12.02	107	21798	5.111	ng	96
37) 2-Methylnaphthalene	12.39	142	55867	5.393	ng	99
38) 1-Methylnaphthalene	12.60	142	53127	5.420	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	35110	5.463	ng	99

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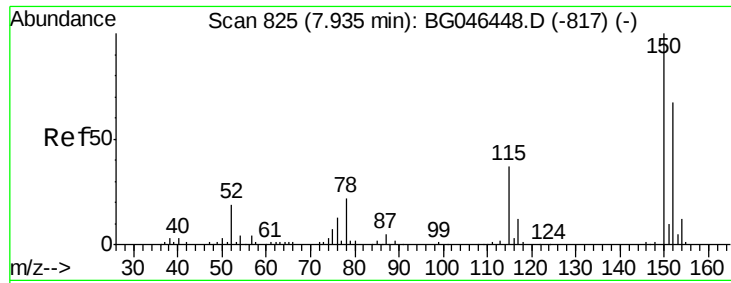
Manual Integrations
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 8/26/2020 4:00:06 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	10432	2.830	nq	97
43) 2,4,6-Trichlorophenol	13.00	196	21543	5.254	nq	96
44) 2,4,5-Trichlorophenol	13.08	196	22716	5.078	nq	95
46) 1,1'-Biphenyl	13.40	154	72877	5.208	nq	98
47) 2-Chloronaphthalene	13.44	162	62499	5.599	nq	96
48) 2-Nitroaniline	13.64	65	14842	5.073	nq	95
49) Acenaphthylene	14.28	152	92474	5.335	nq	99
50) Dimethylphthalate	14.01	163	82378	6.017	nq	98
51) 2,6-Dinitrotoluene	14.13	165	16713	5.245	nq	99
52) Acenaphthene	14.62	154	57929	5.064	nq	97
53) 3-Nitroaniline	14.46	138	17096	5.412	nq	# 92
55) Dibenzofuran	14.96	168	95461	5.531	nq	99
56) 4-Nitrophenol	14.78	139	10982	4.004	nq	94
57) 2,4-Dinitrotoluene	14.92	165	22977	5.245	nq	99
58) Fluorene	15.61	166	81681	5.843	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	21564	5.117	nq	97
60) Diethylphthalate	15.38	149	80690	5.991	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	43028	5.894	nq	97
62) 4-Nitroaniline	15.62	138	18641	5.868	nq	96
63) Azobenzene	15.89	77	65120	5.159	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	11007	3.679	nq	96
66) n-Nitrosodiphenylamine	15.82	169	70441	5.144	nq	95
67) 4-Bromophenyl-phenylether	16.50	248	29504	5.279	nq	97
68) Hexachlorobenzene	16.62	284	34219	5.460	nq	99
69) Atrazine	16.76	200	28488	5.402	nq	97
70) Pentachlorophenol	16.97	266	12260	3.015	nq	93
71) Phenanthrene	17.35	178	140137	5.655	nq	96
72) Anthracene	17.44	178	139485	5.658	nq	96
73) Carbazole	17.71	167	129372	5.443	nq	97
74) Di-n-butylphthalate	18.27	149	150790	6.069	nq	97
75) Fluoranthene	19.36	202	188936	6.107	nq	96
77) Benzidine	19.54	184	56581	3.764	nq	97
78) Pyrene	19.72	202	198631	5.571	nq	95
80) Butylbenzylphthalate	20.61	149	71950	5.571	nq	95
81) Benzo(a)anthracene	21.53	228	199489	5.618	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	67463	4.575	nq	# 97
83) Chrysene	21.60	228	194055	5.579	nq	95
84) Bis(2-ethylhexyl)phthalate	21.46	149	104604	5.665	nq	96
85) Di-n-octyl phthalate	22.63	149	174467	5.581	nq	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	209794	5.374	nq	99
88) Benzo(b)fluoranthene	23.68	252	186726	5.444	nq	99
89) Benzo(k)fluoranthene	23.74	252	188932	5.616	nq	97
90) Benzo(a)pyrene	24.51	252	175485	5.498	nq	97
91) Dibenzo(a,h)anthracene	28.22	278	169504	5.194	nq	97
92) Benzo(g,h,i)perylene	29.25	276	170018	5.159	nq	100

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



#1

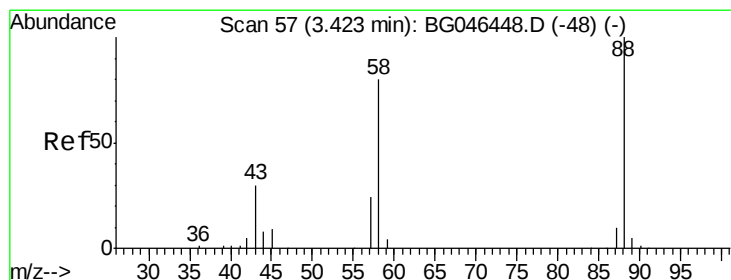
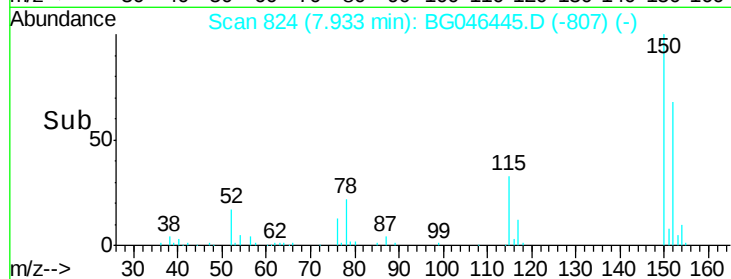
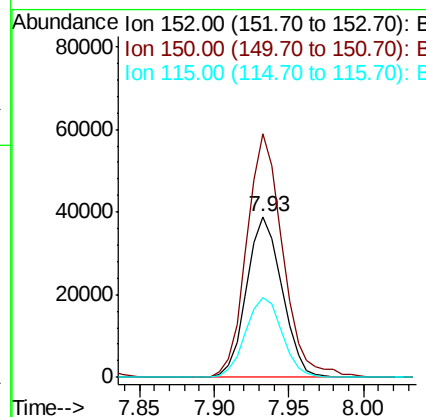
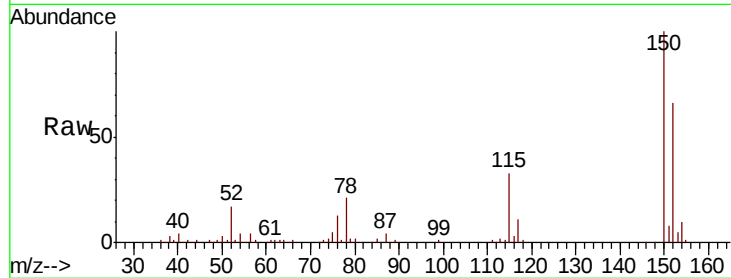
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	119.5	179.3
115	49.4	44.3	66.5

Manual Integrations
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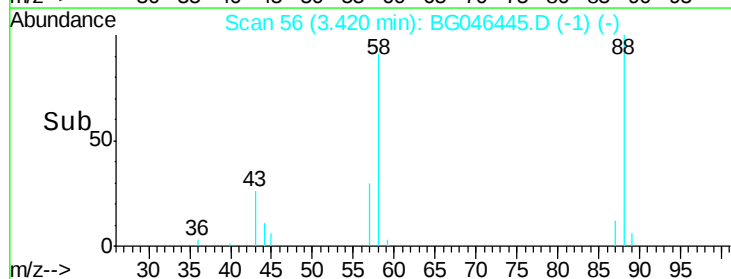
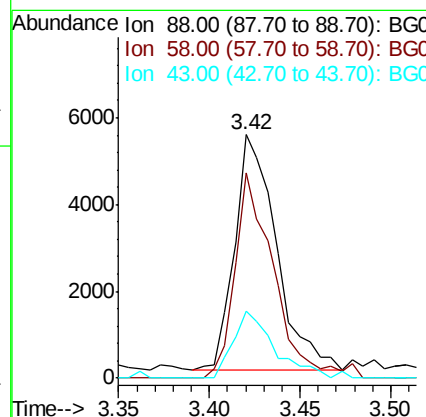
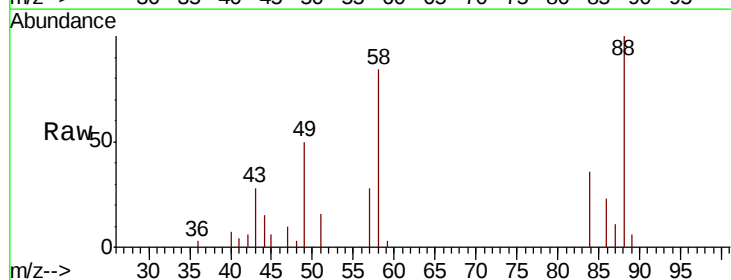
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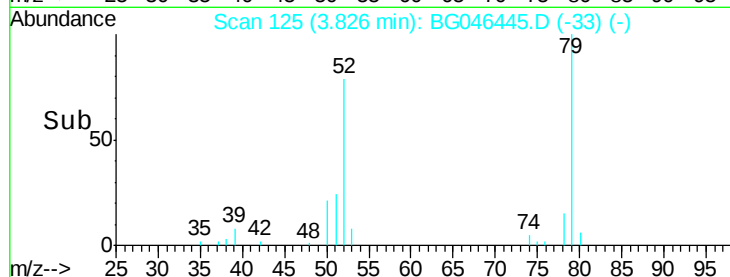
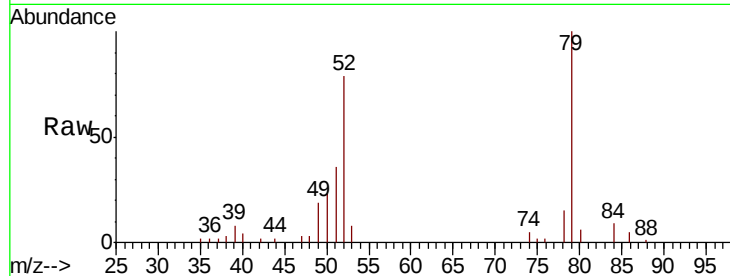
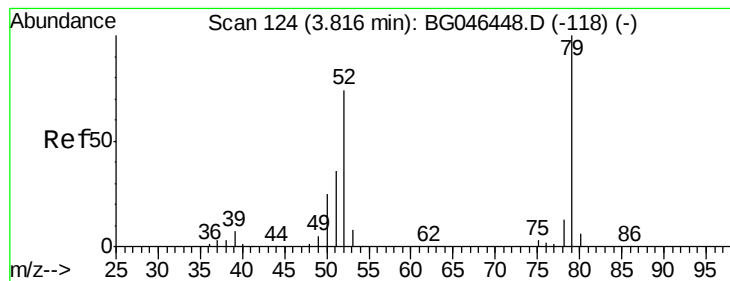


#2

1,4-Dioxane
Concen: 5.215 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	61.4	92.2
43	28.5	21.6	32.4





#3

Pvridine

Concen: 5.268 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tot Ion:	79	Resp:	24244
Ion	Ratio	Lower	Upper
79	100		
52	79.3	59.1	88.7
51	35.5	29.0	43.6

Instrument :

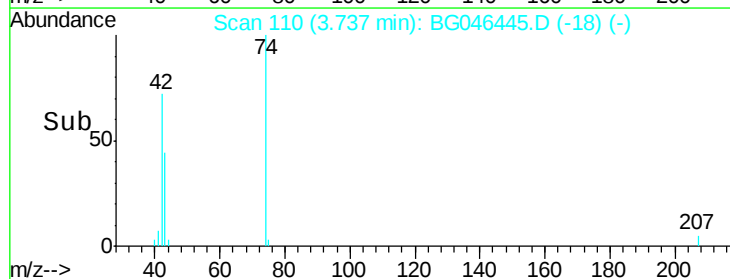
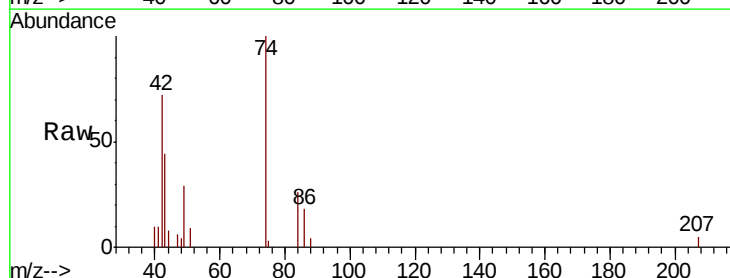
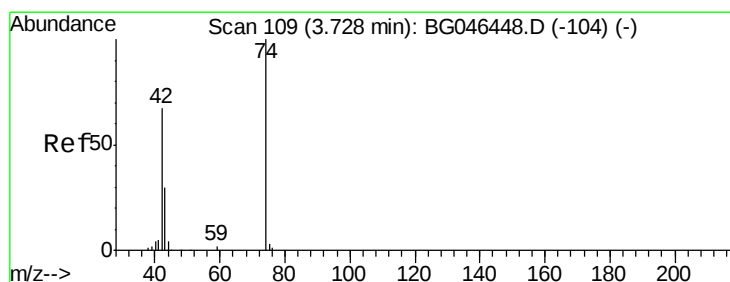
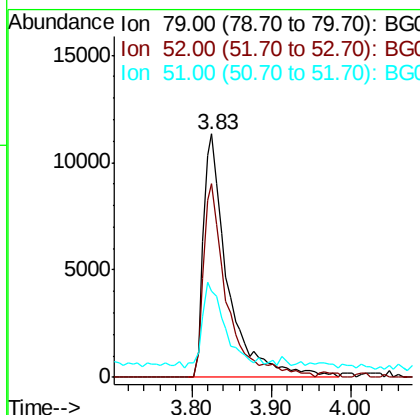
BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 4.238 ng

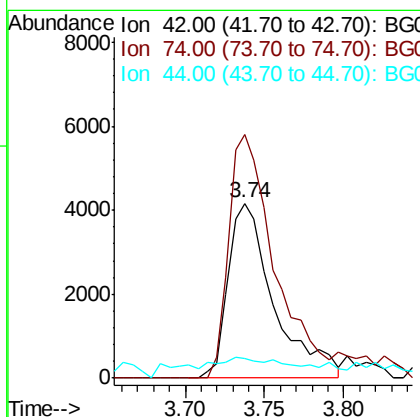
RT: 3.74 min Scan# 110

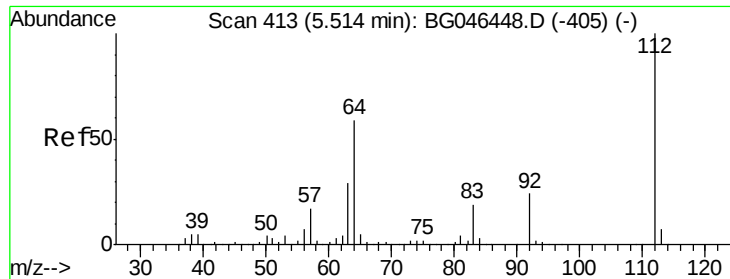
Delta R.T. 0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	42	Resp:	8301
Ion	Ratio	Lower	Upper
42	100		
74	139.2	119.5	179.3
44	11.1	5.7	8.5#





#5

2-Fluorophenol

Concen: 11.335 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

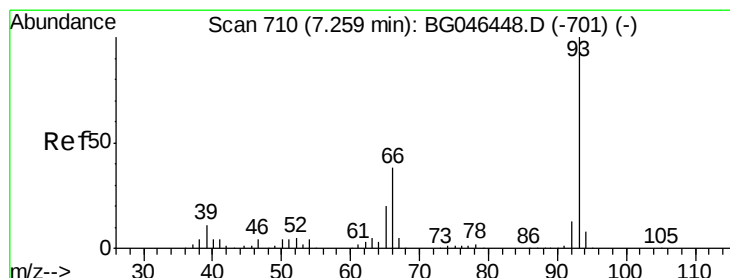
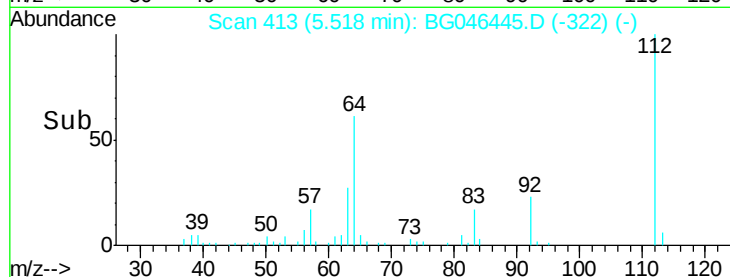
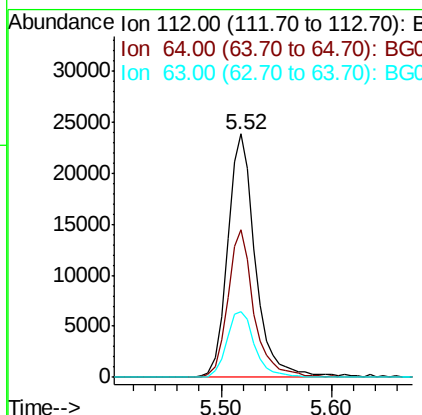
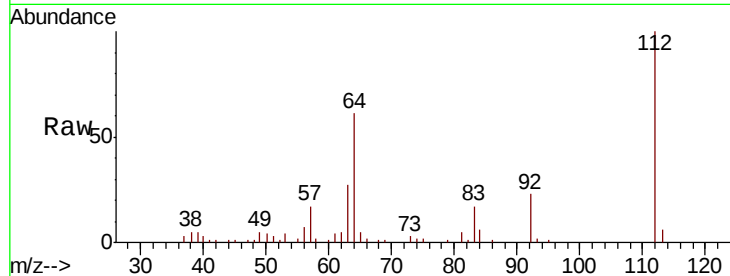
ClientSampleId :

SSTDIC005

Tot Ion:	112	Resp:	41637
Ion Ratio	Lower	Upper	
112	100		
64	60.8	47.0	70.6
63	27.2	23.5	35.3

Manual Integrations
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#6

Aniline

Concen: 5.372 ng

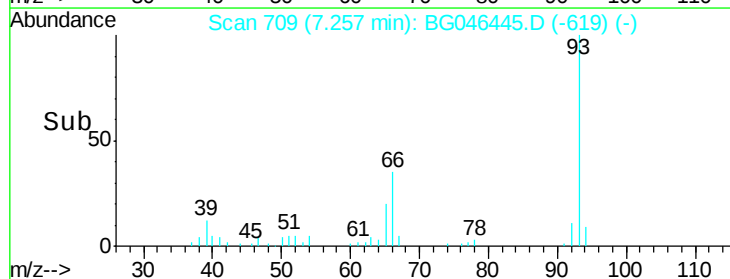
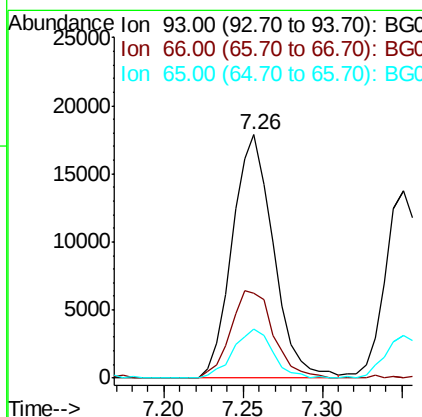
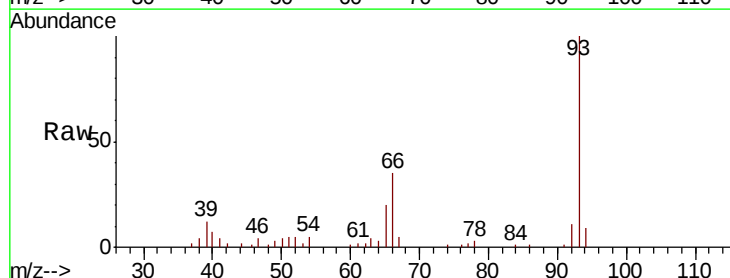
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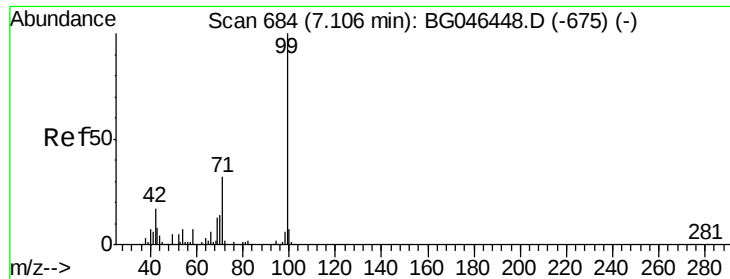
Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	93	Resp:	32011
Ion Ratio	Lower	Upper	
93	100		
66	34.7	30.4	45.6
65	20.0	15.8	23.6





#7

Phenol-d6

Concen: 11.570 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

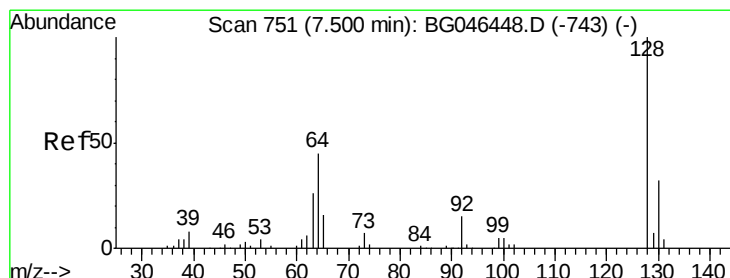
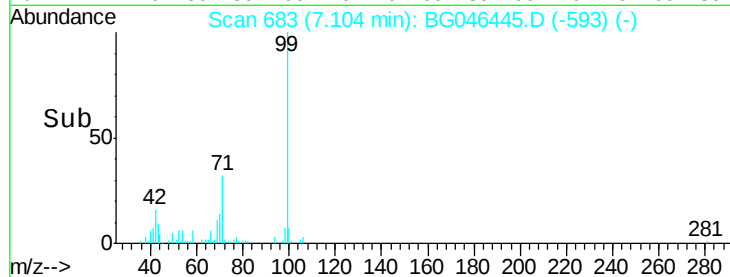
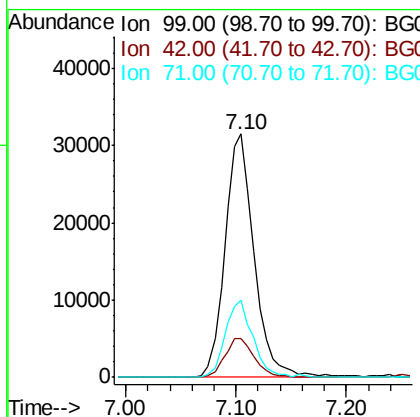
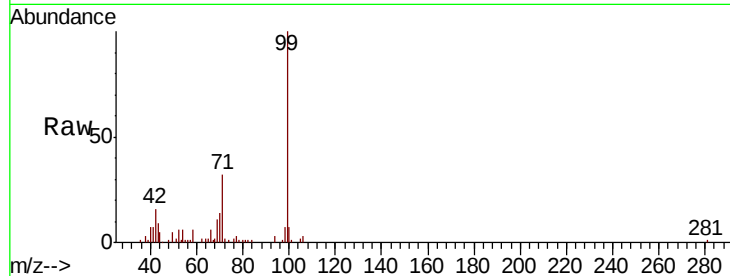
ClientSampleId :

SSTDIC005

Tot Ion:	99	Resp:	57921
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.3	19.9
71	31.6	25.3	37.9

Manual Integrations
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#8

2-Chlorophenol

Concen: 5.541 ng

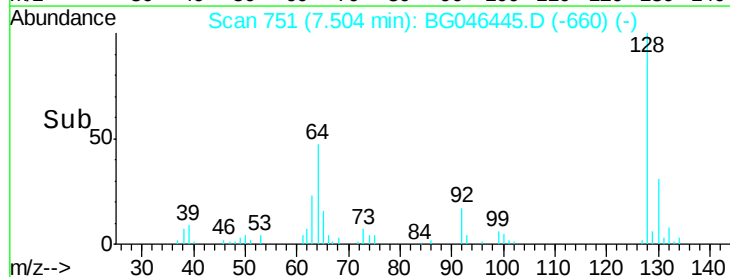
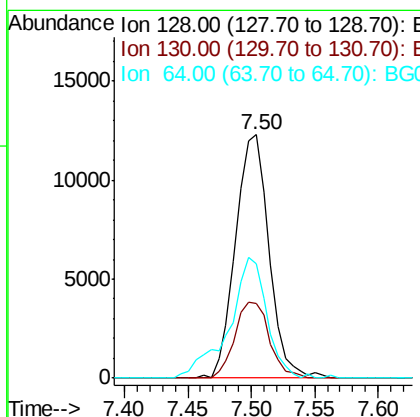
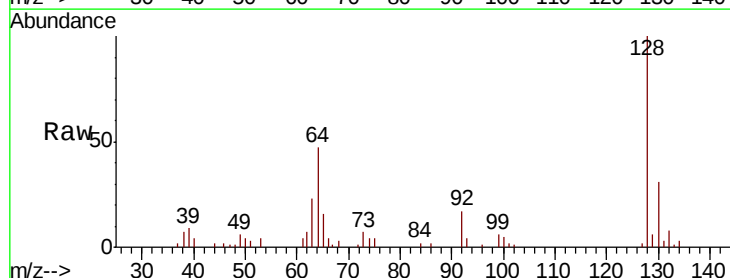
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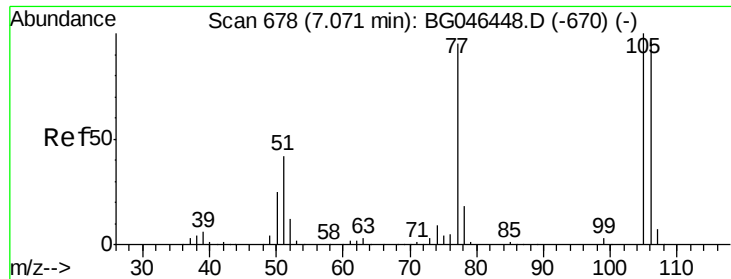
Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	128	Resp:	22496
Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.4	52.4
64	47.1	28.1	68.1





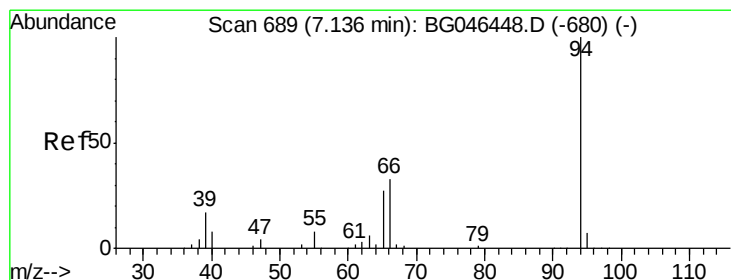
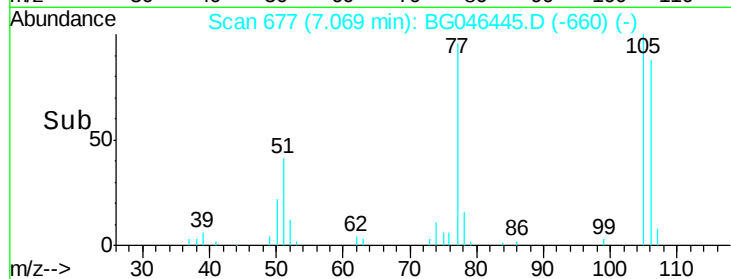
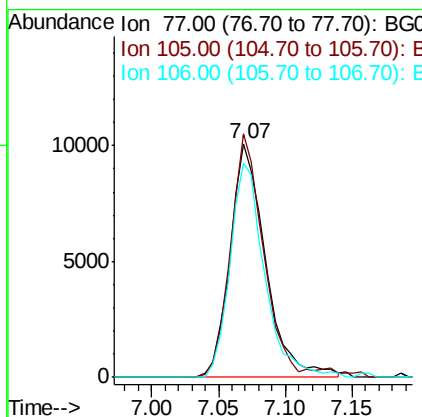
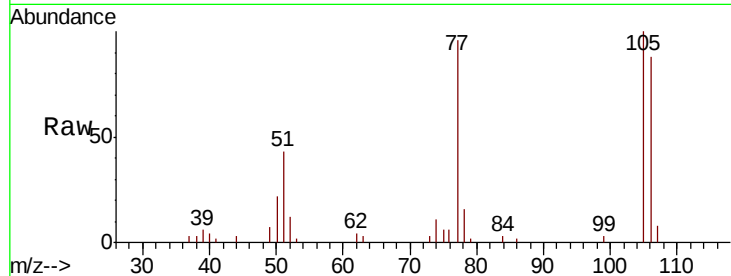
#9
Benzaldehyde
Concen: 6.277 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	85.6	125.6
106	91.7	80.8	120.8

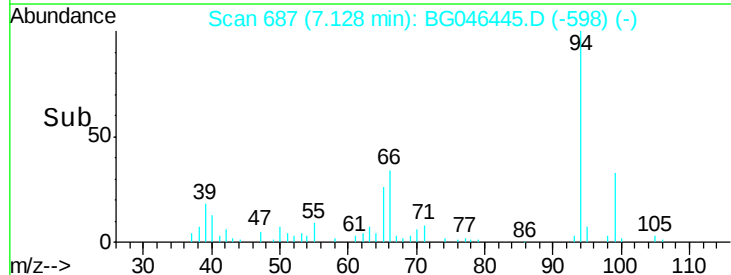
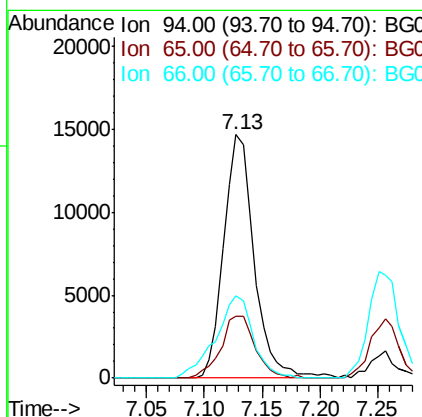
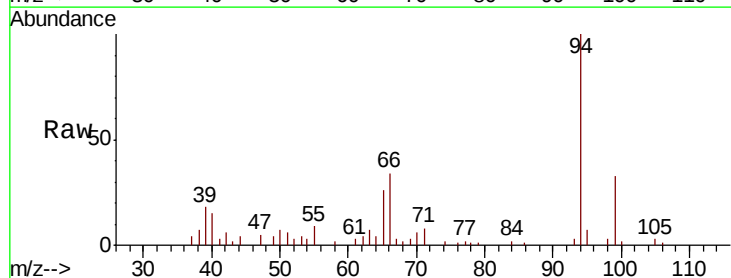
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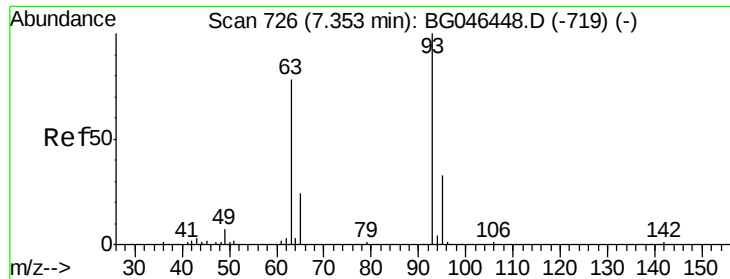
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#10
Phenol
Concen: 5.342 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.6	7.5	47.5
66	33.8	14.1	54.1





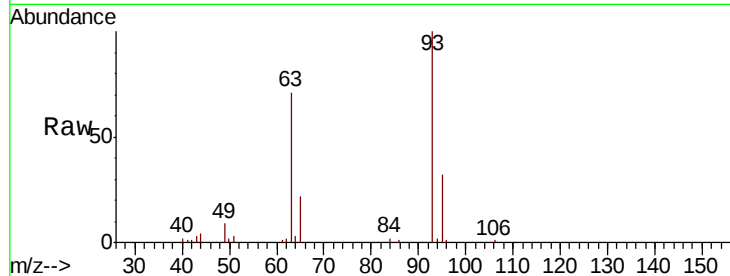
#11
bis(2-Chloroethyl)ether
Concen: 5.566 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

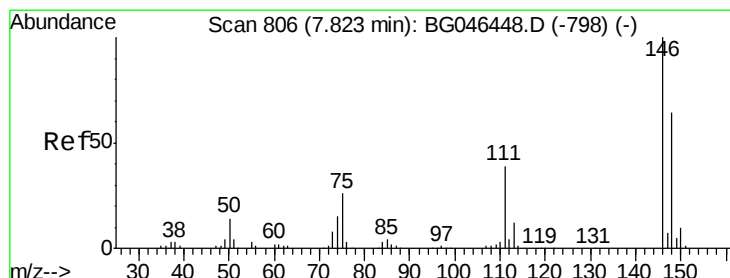
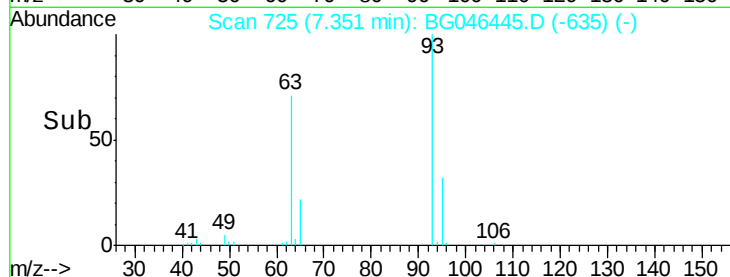
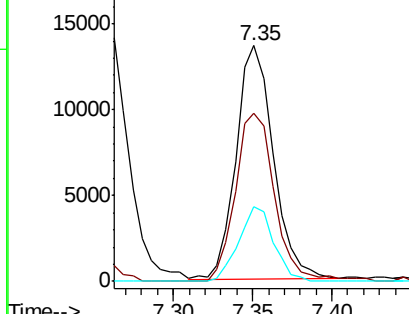
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	57.7	97.7
95	31.8	12.3	52.3

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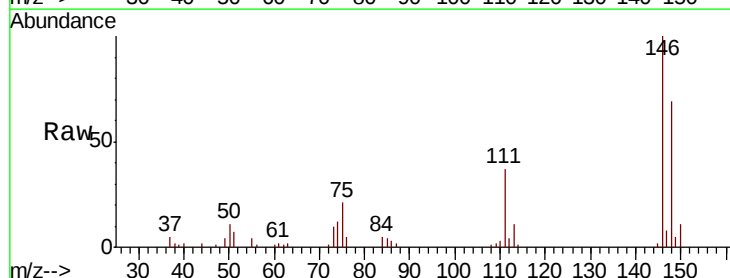


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

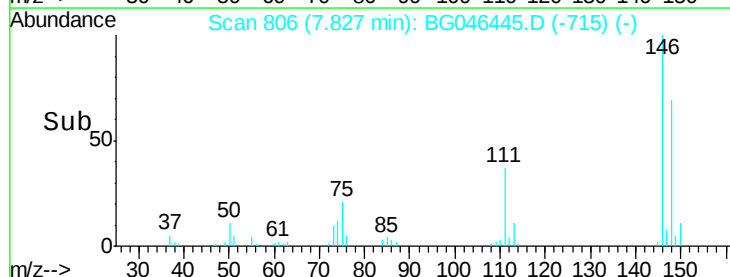
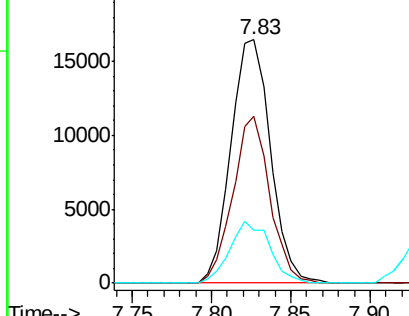


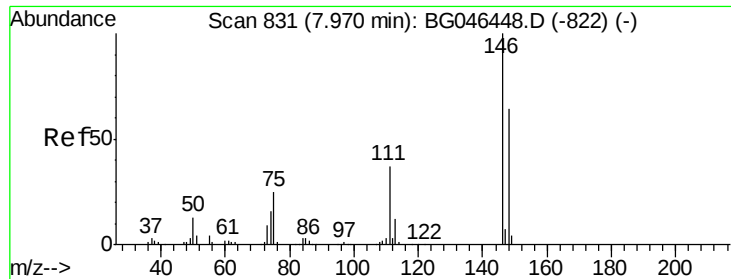
#12
1,3-Dichlorobenzene
Concen: 5.797 ng
RT: 7.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	51.4	77.0
75	21.5	20.7	31.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 5.799 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

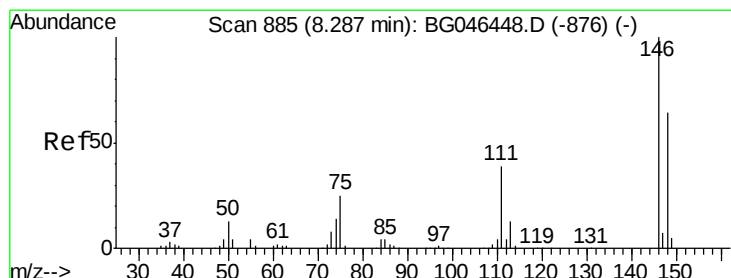
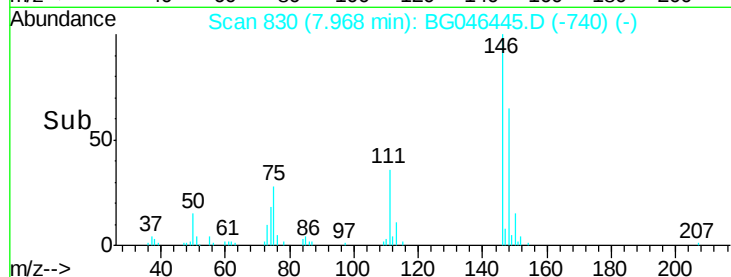
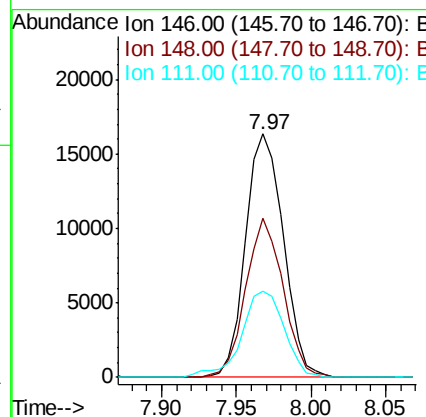
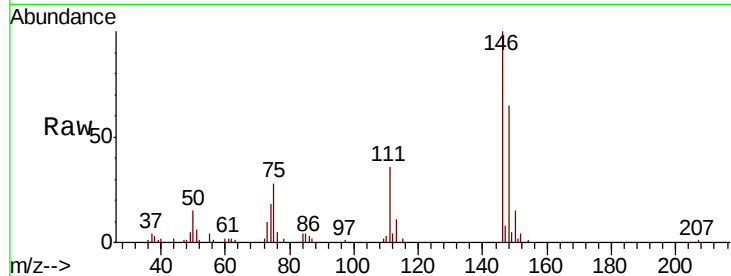
ClientSampleId :

SSTDIC005

Tot Ion:	146	Resp:	28656
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.9	76.3
111	35.6	29.8	44.6

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#14

1,2-Dichlorobenzene

Concen: 6.033 ng

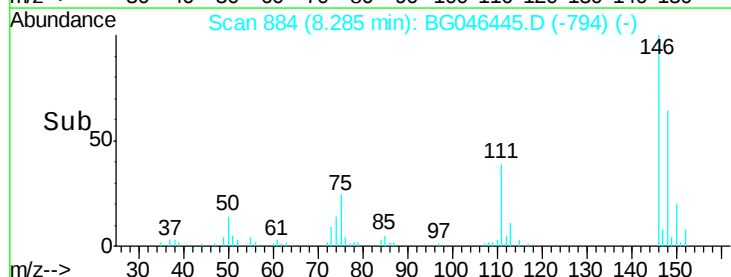
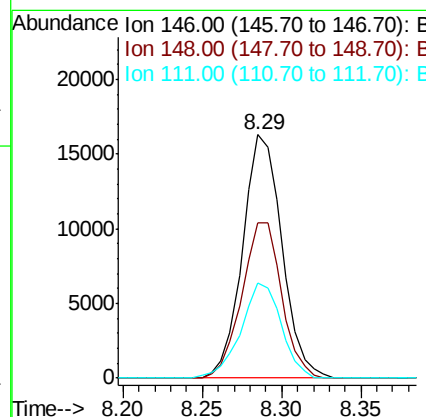
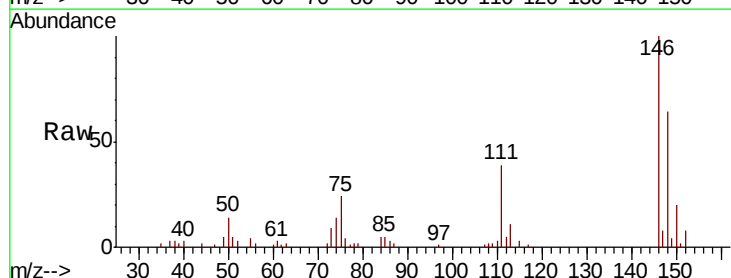
RT: 8.29 min Scan# 884

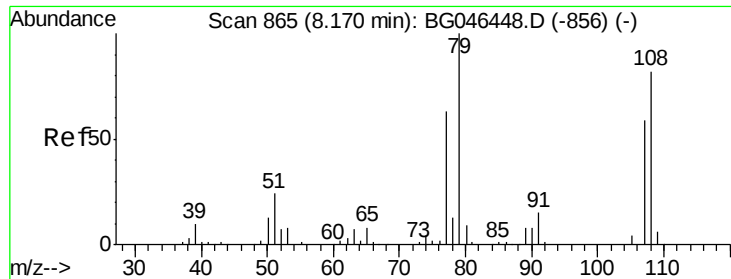
Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	146	Resp:	28114
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.4	77.0
111	39.1	31.4	47.2





#15

Benzyl Alcohol

Concen: 4.868 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

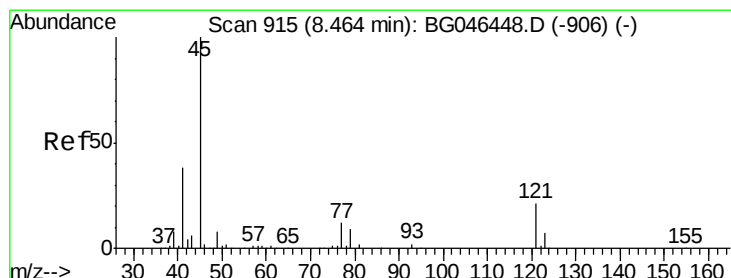
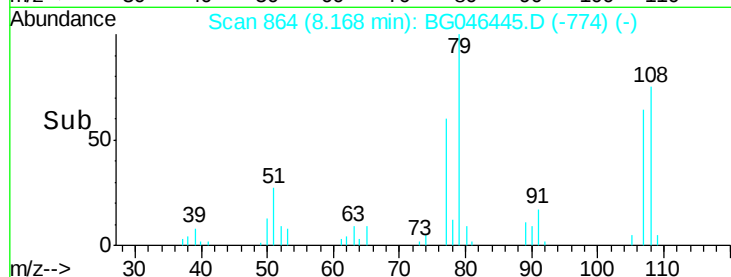
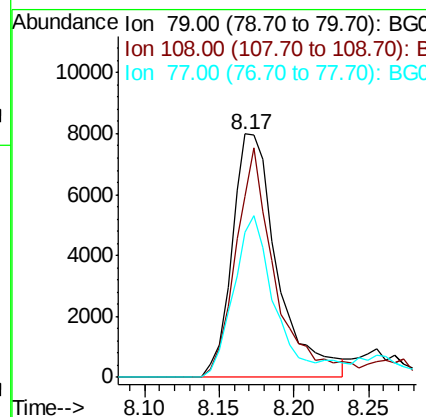
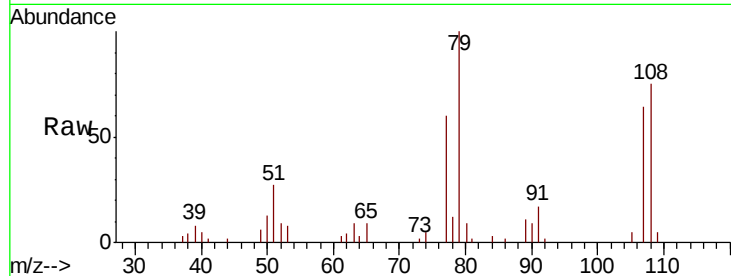
ClientSampleId :

SSTDIC005

Tot Ion:	79	Resp:	16837
Ion	Ratio	Lower	Upper
79	100		
108	74.6	65.7	98.5
77	59.7	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.108 ng

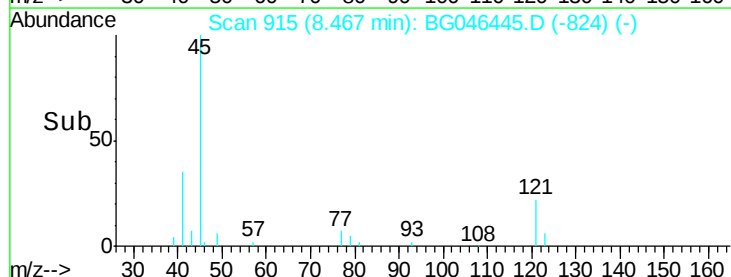
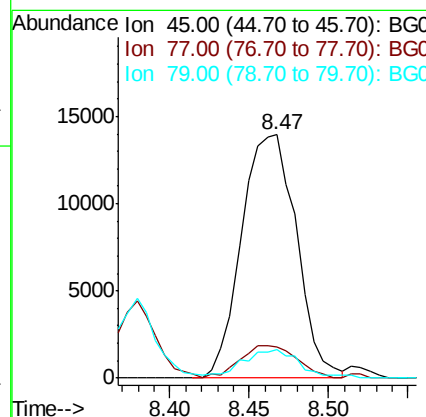
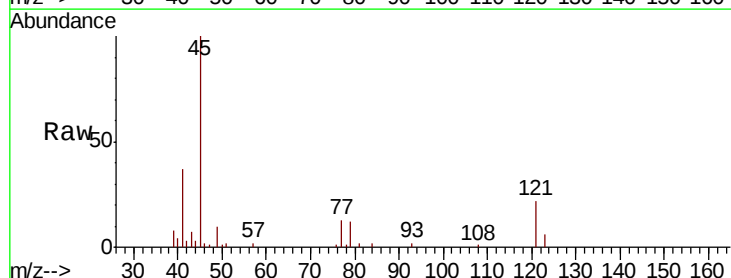
RT: 8.47 min Scan# 915

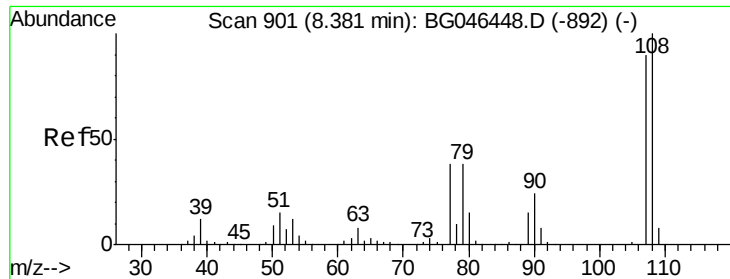
Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	45	Resp:	33503
Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	33.2
79	11.7	0.0	30.3





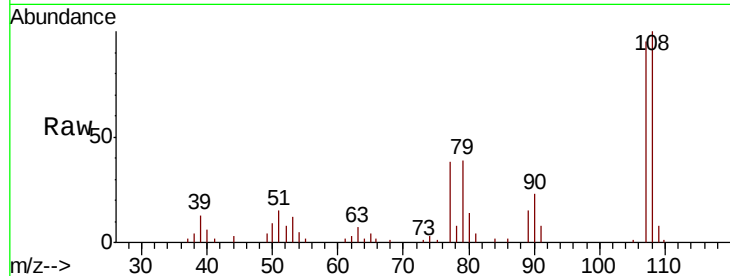
#17
2-Methylphenol
Concen: 5.601 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

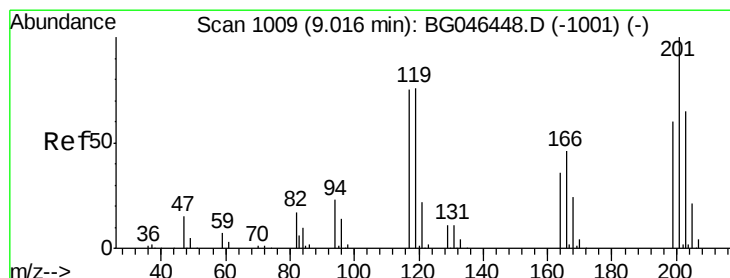
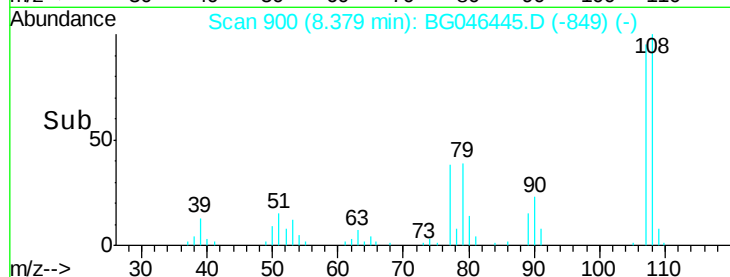
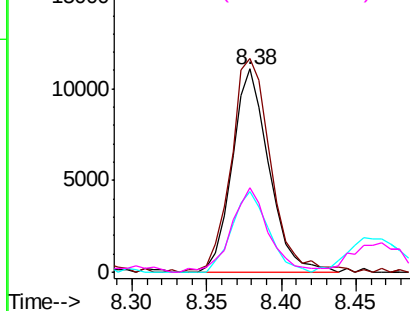
Tot Ion	107	Resp	19020
Ion	Ratio	Lower	Upper
107	100		
108	105.1	89.4	134.0
77	39.6	34.5	51.7
79	41.5	33.8	50.6

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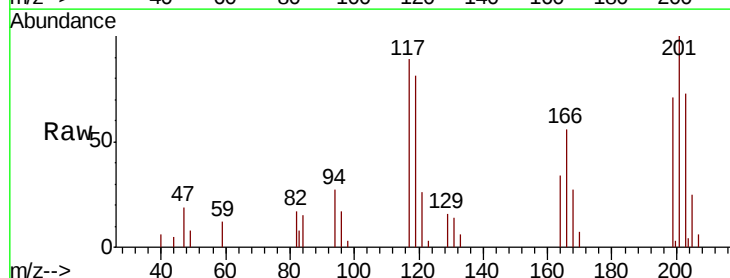


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

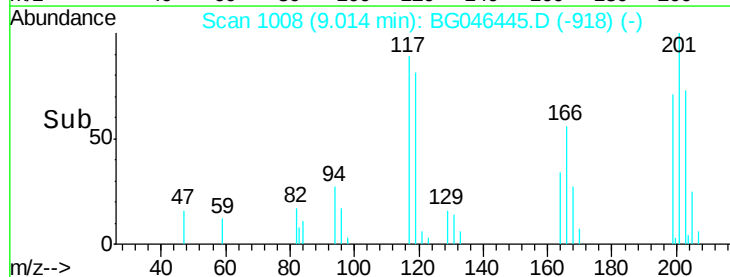
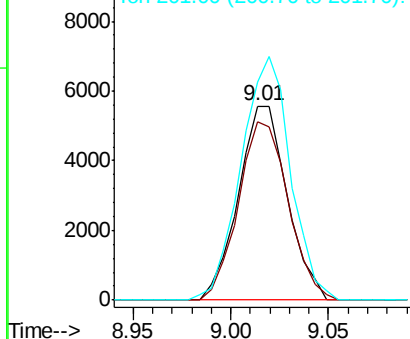


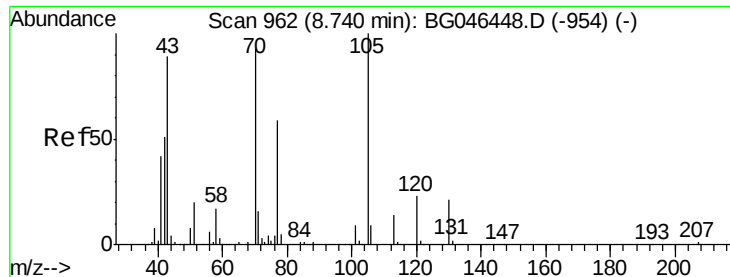
#18
Hexachloroethane
Concen: 5.846 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	117	Resp	9661
Ion	Ratio	Lower	Upper
117	100		
119	91.7	80.8	121.2
201	112.6	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





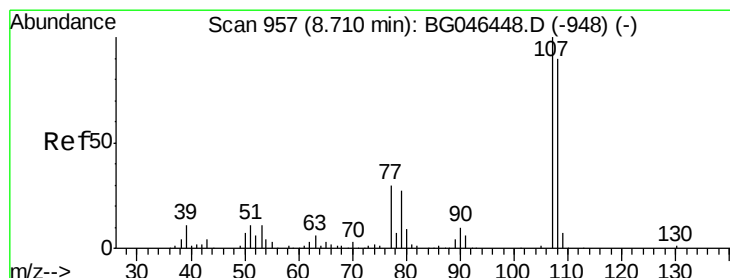
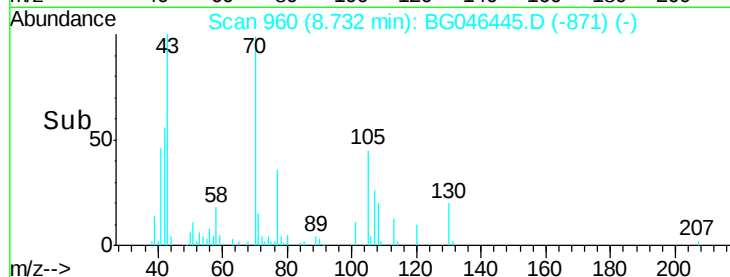
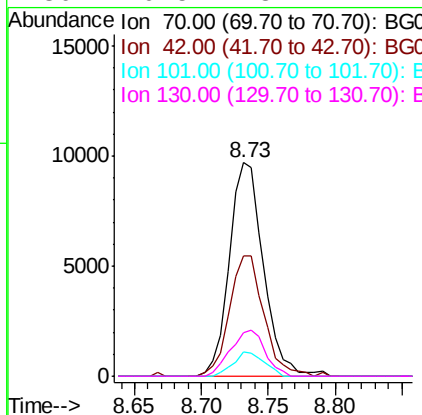
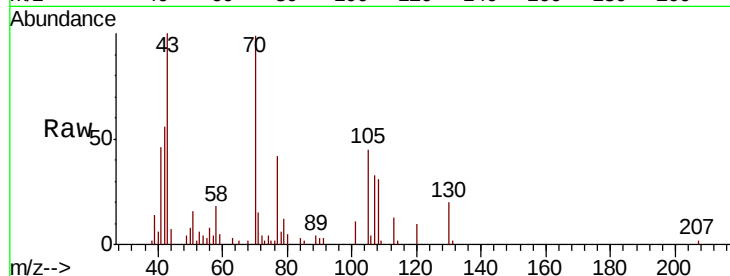
#19
n-Nitroso-di-n-propylamine
Concen: 5.300 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:	70	Resp:	17269
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.2
101	11.5	7.8	11.8
130	20.5	18.2	27.4

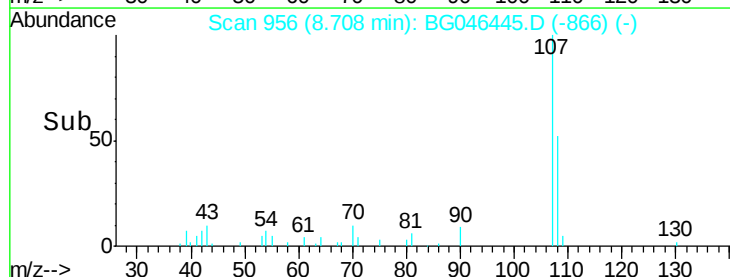
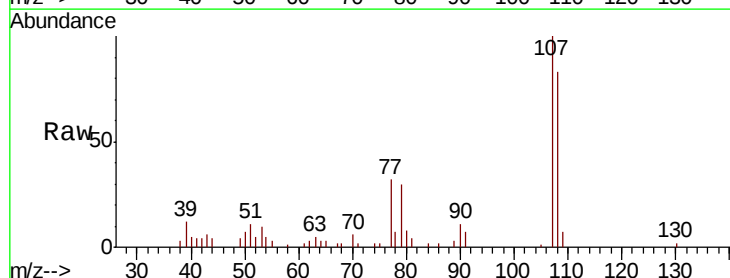
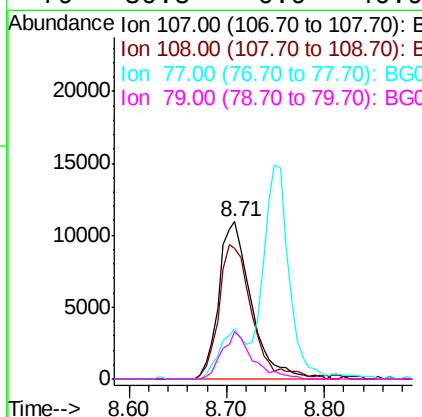
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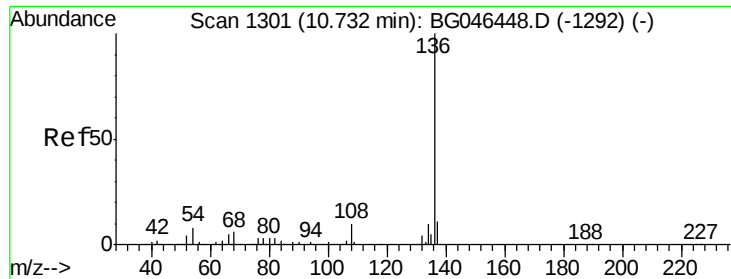
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#20
3+4-Methylphenols
Concen: 5.458 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:	107	Resp:	25368
Ion	Ratio	Lower	Upper
107	100		
108	82.7	69.7	109.7
77	31.9	9.7	49.7
79	30.5	6.9	46.9





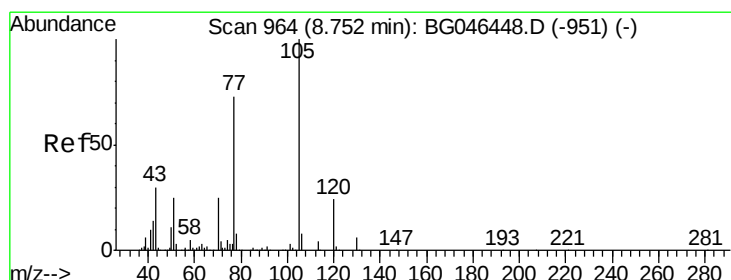
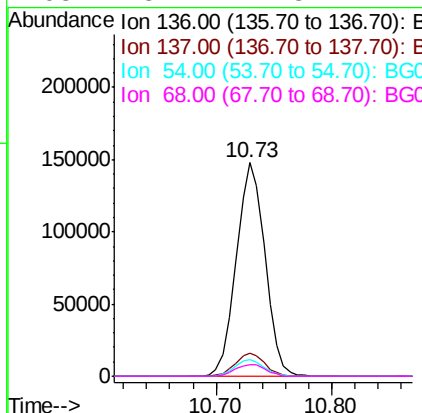
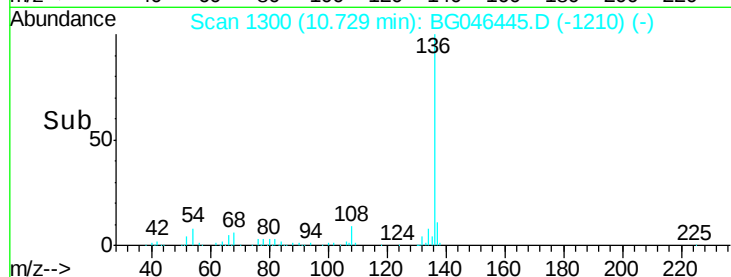
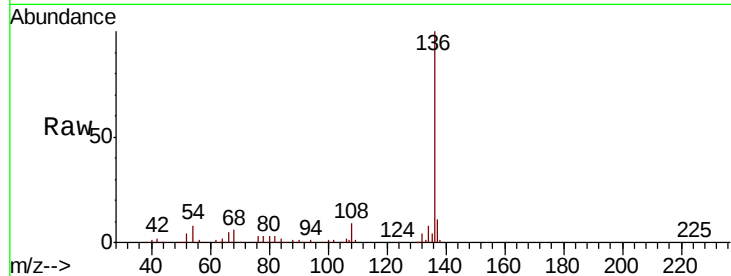
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
136	100	254423		
137	10.5		8.8	13.2
54	8.0		6.1	9.1
68	5.7		4.8	7.2

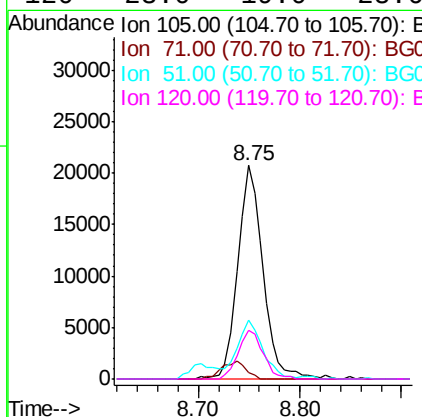
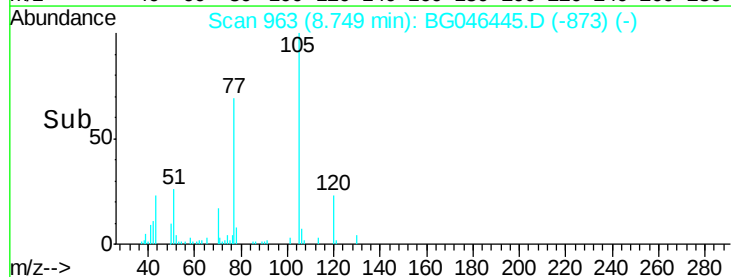
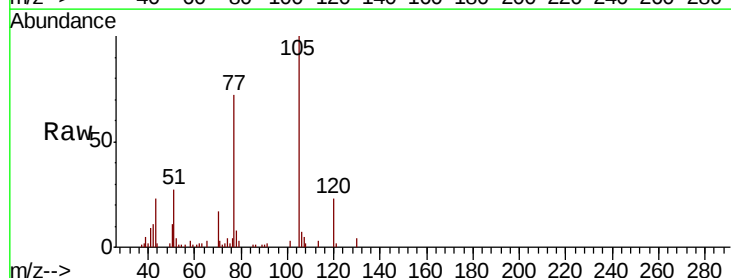
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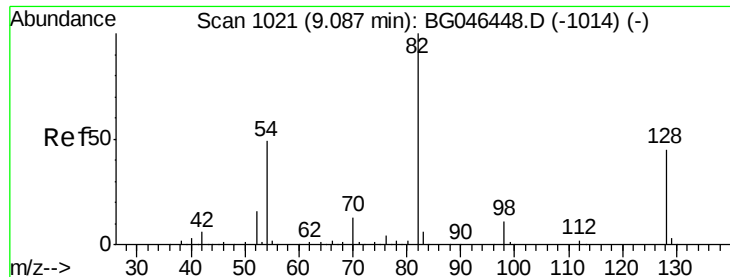
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#22
Acetophenone
Concen: 5.484 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	35805		
71	2.9		3.3	4.9#
51	27.3		20.6	31.0
120	23.0		19.0	28.6





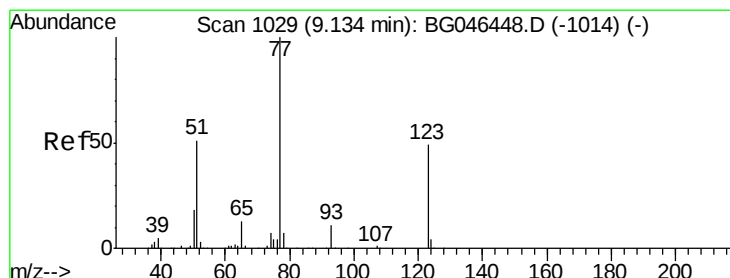
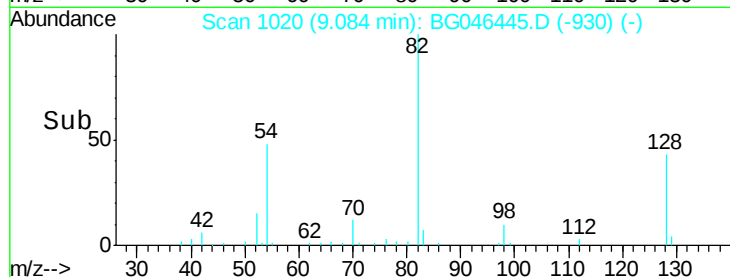
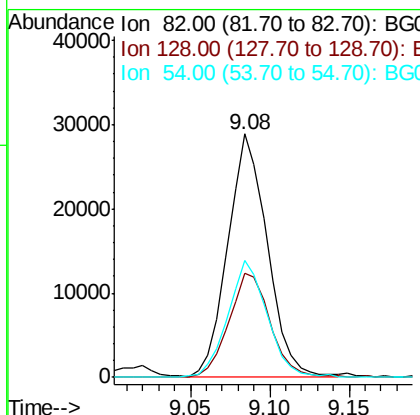
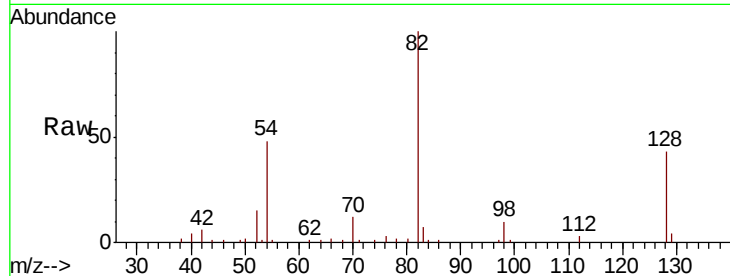
#23
 Nitrobenzene-d5
 Concen: 10.692 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
82	100	50243		
128	42.7		35.7	53.5
54	48.2		39.4	59.0

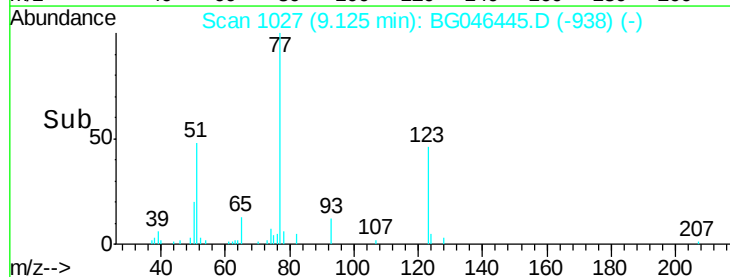
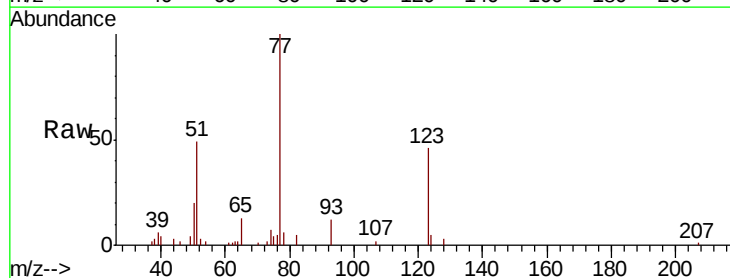
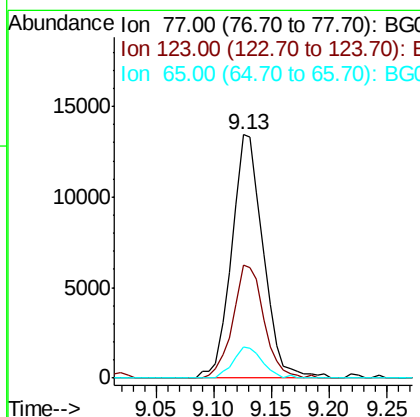
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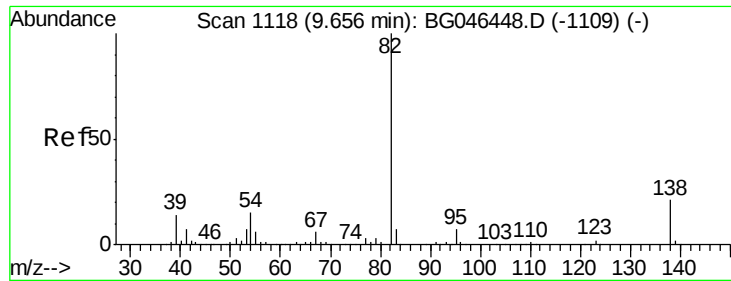
mohammad
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#24
 Nitrobenzene
 Concen: 5.081 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	25457		
123	46.4		39.6	59.4
65	12.6		10.1	15.1





#25

Isophorone

Concen: 4.700 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

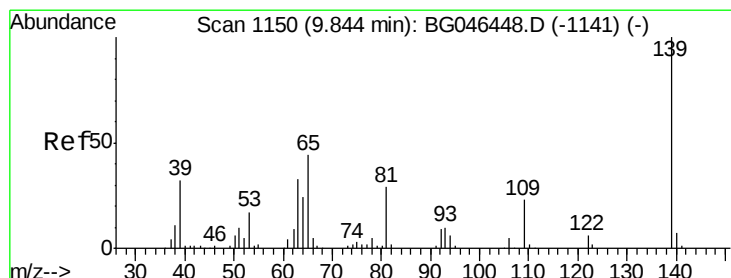
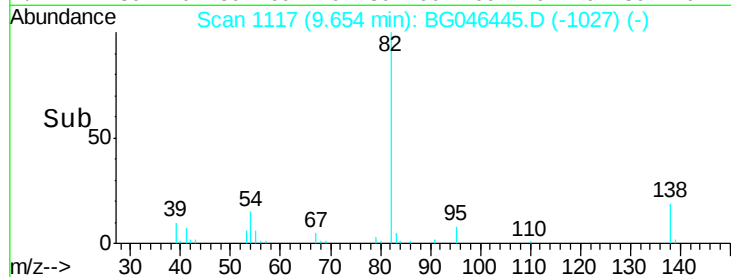
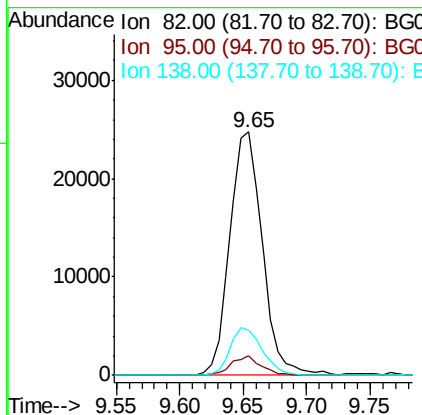
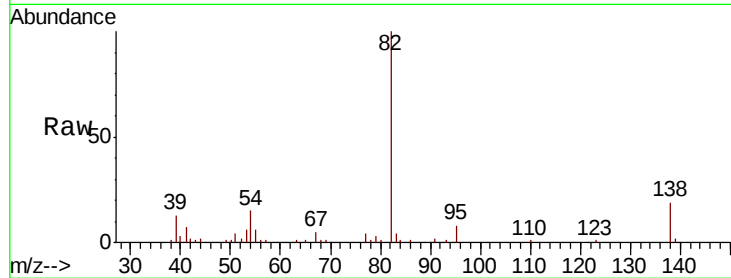
ClientSampleId :

SSTDIC005

Tot Ion:	82	Resp:	43943
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.8	8.6
138	18.5	16.4	24.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.057 ng

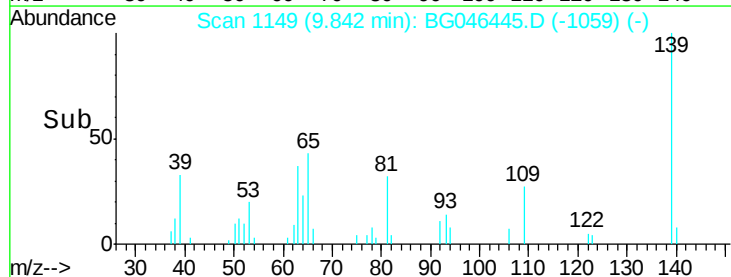
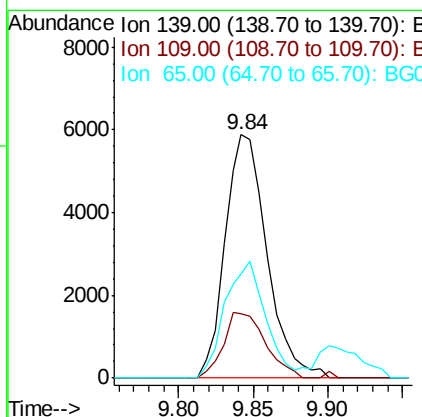
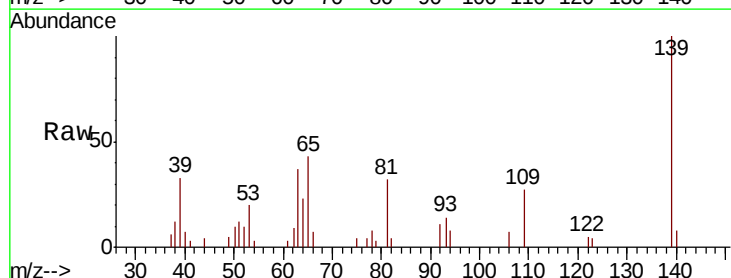
RT: 9.84 min Scan# 1149

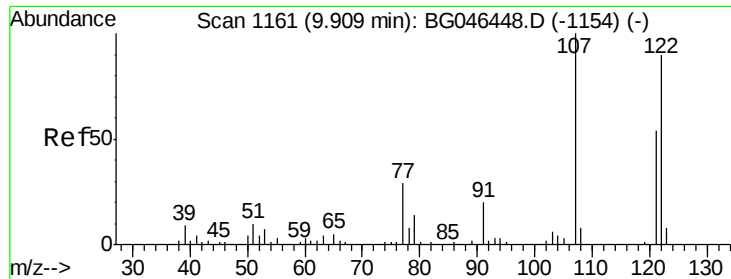
Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	139	Resp:	11483
Ion Ratio	Lower	Upper	
139	100		
109	26.5	18.8	28.2
65	42.8	35.0	52.6





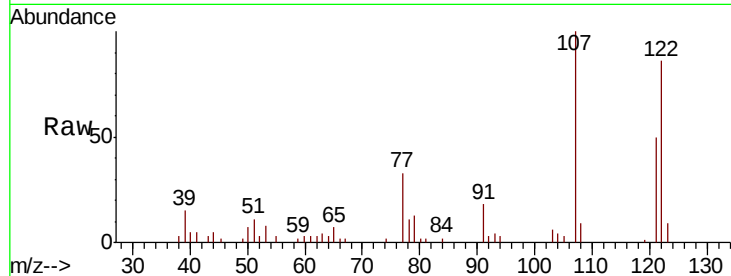
#27
2,4-Dimethylphenol
Concen: 4.645 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	88.2	132.2
121	57.6	47.4	71.0

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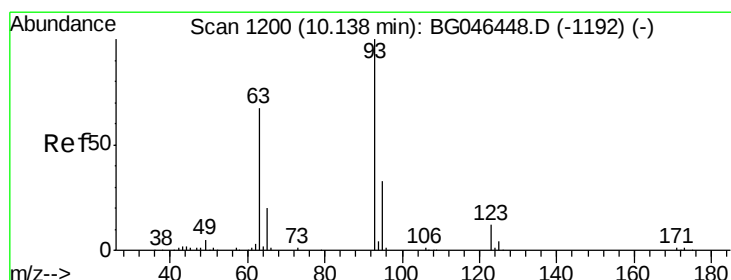
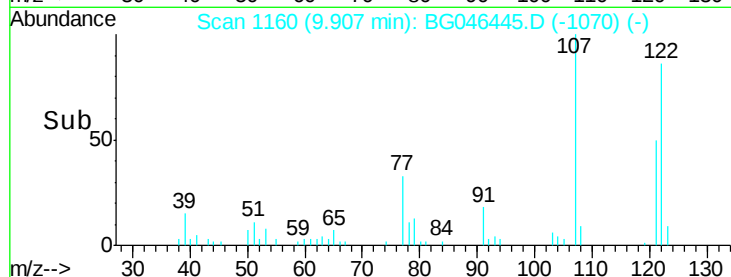
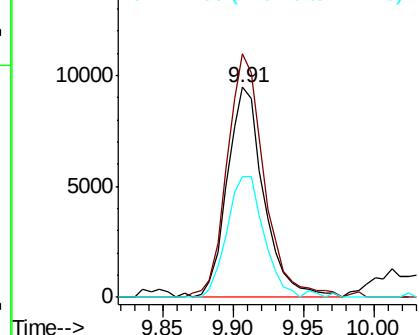


Abundance

Ion 122.00 (121.70 to 122.70): E

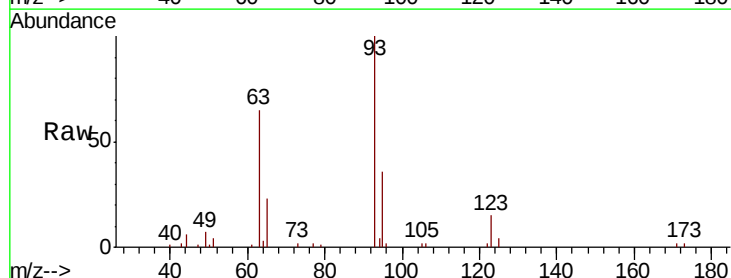
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 5.649 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.2	26.1	39.1
123	14.8	9.5	14.3

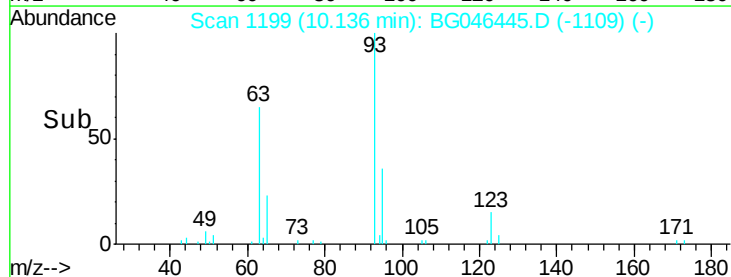
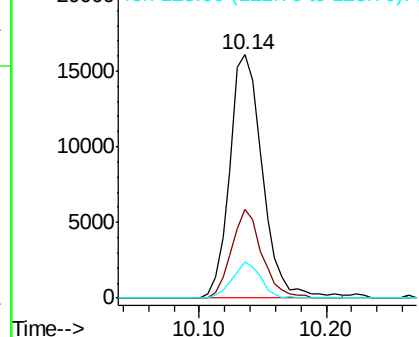


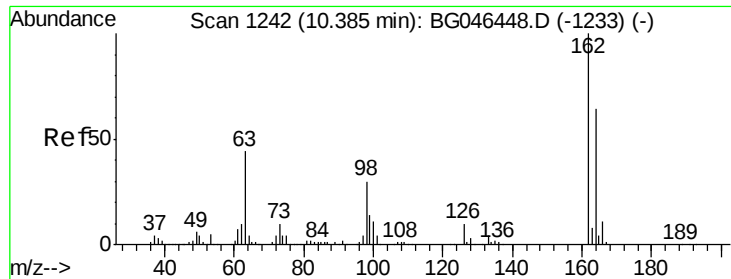
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





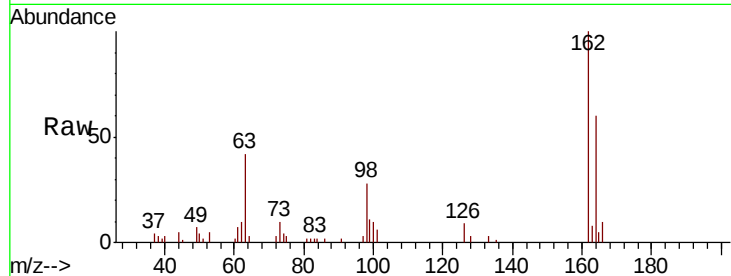
#29
 2,4-Dichlorophenol
 Concen: 5.406 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

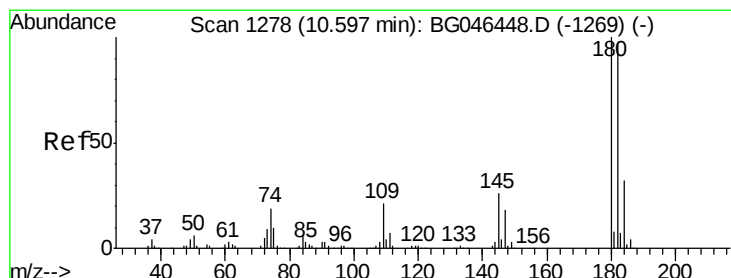
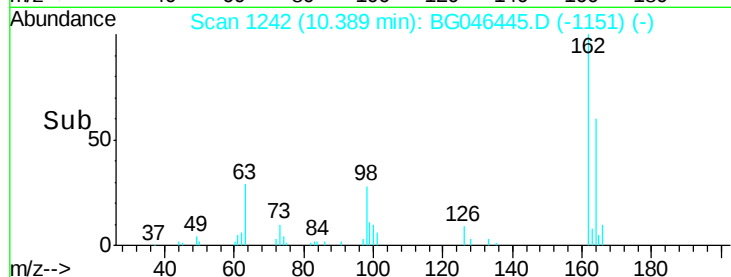
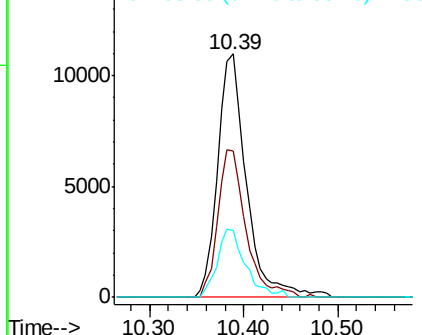
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.1	44.3	84.3
98	27.6	10.0	50.0

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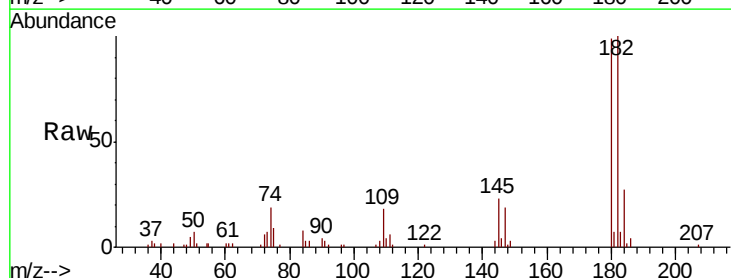


Abundance Ion 162.00 (161.70 to 162.70): E
 15000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

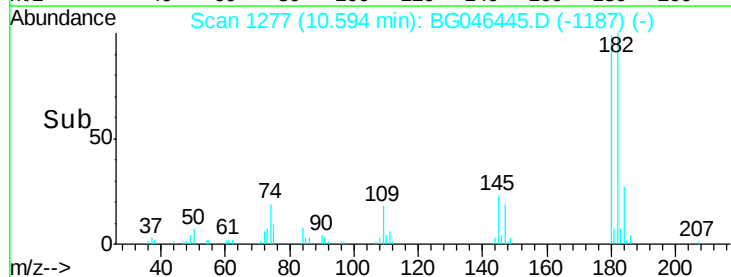
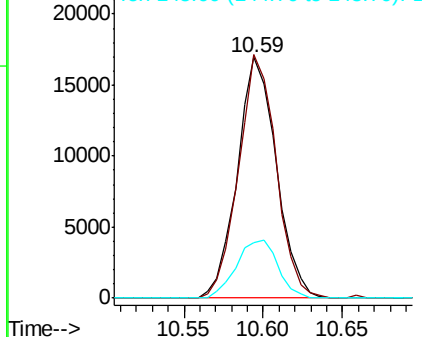


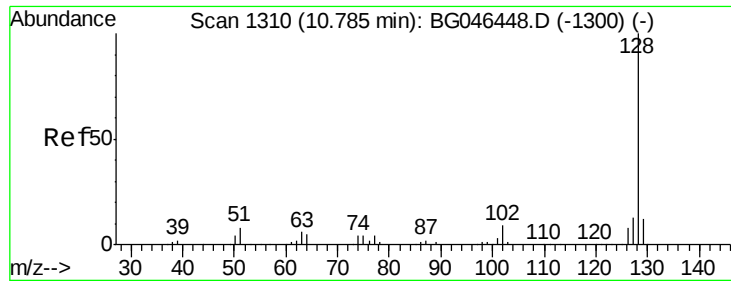
#30
 1,2,4-Trichlorobenzene
 Concen: 5.688 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	77.8	116.8
145	23.1	20.9	31.3



Abundance Ion 180.00 (179.70 to 180.70): E
 20000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





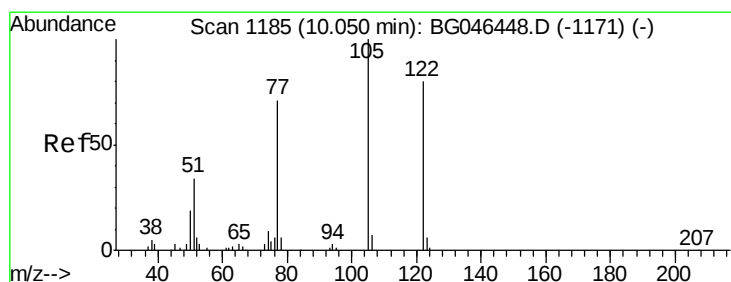
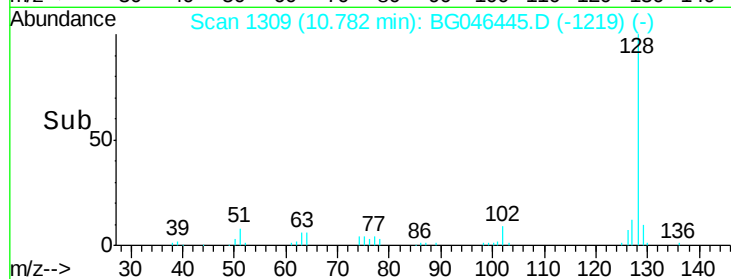
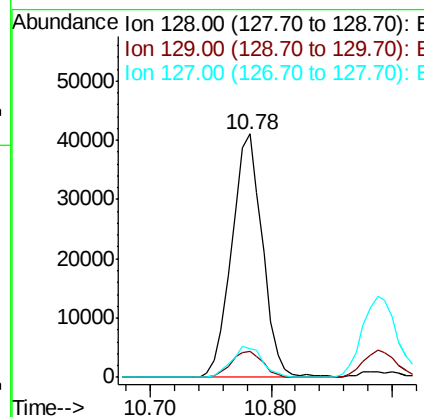
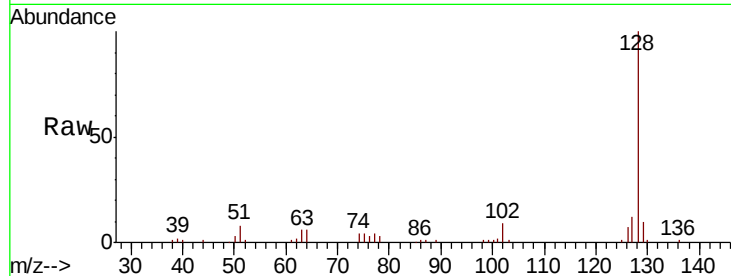
#31
Naphthalene
Concen: 5.380 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.2	13.8
127	11.6	10.7	16.1

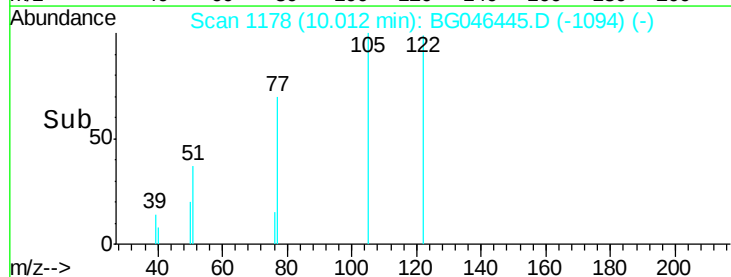
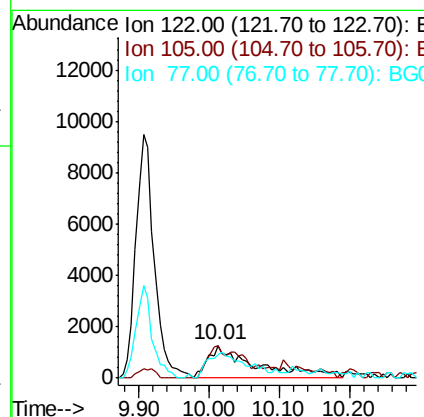
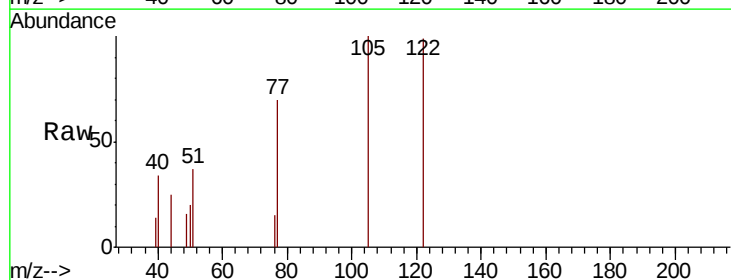
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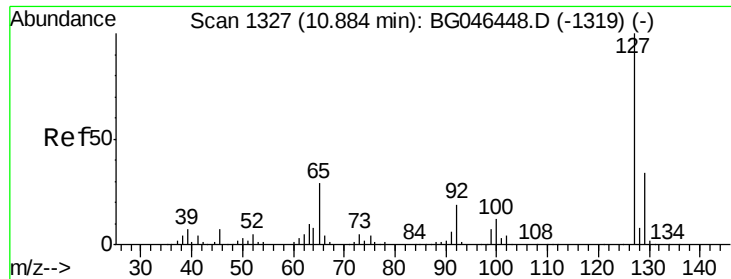
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#32
Benzoic acid
Concen: 2.658 ng m
RT: 10.01 min Scan# 1178
Delta R.T. -0.04 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	100.6	102.5	142.5#
77	70.5	68.2	108.2





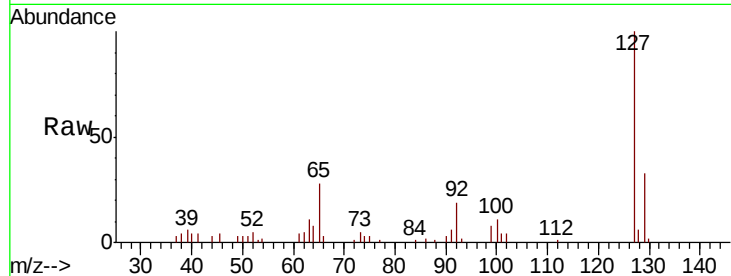
#33
4-Chloroaniline
Concen: 5.226 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

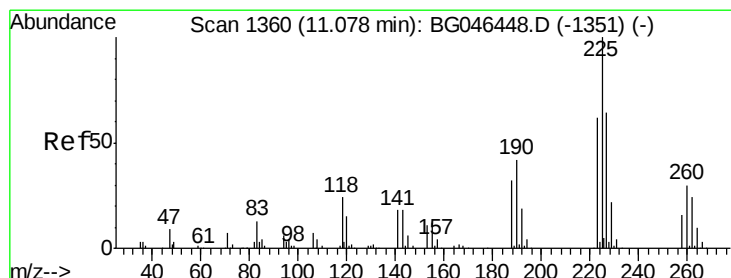
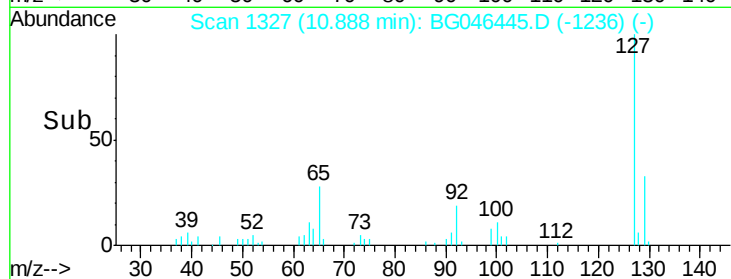
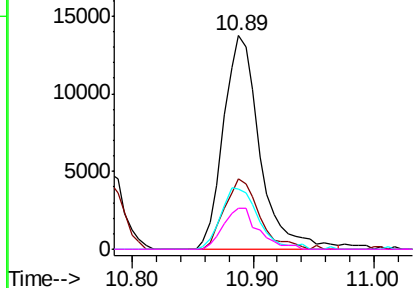
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		28748		
129	33.3	27.0	40.4		
65	28.4	23.5	35.3		
92	18.9	14.9	22.3		

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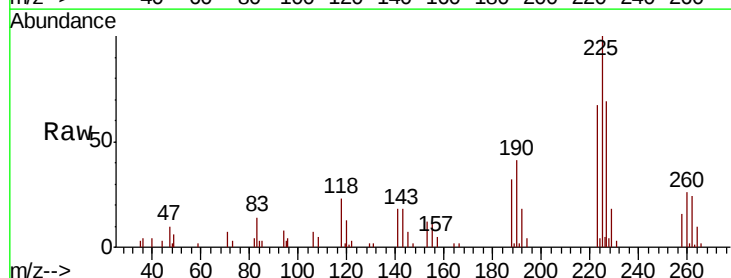


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

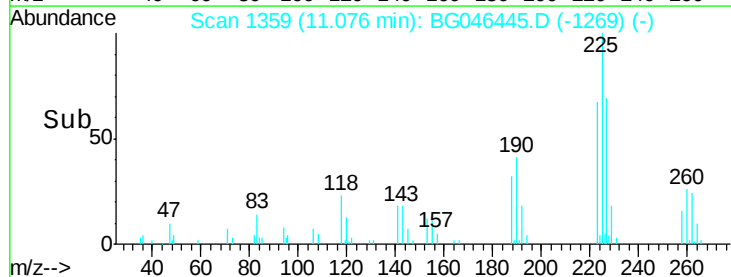
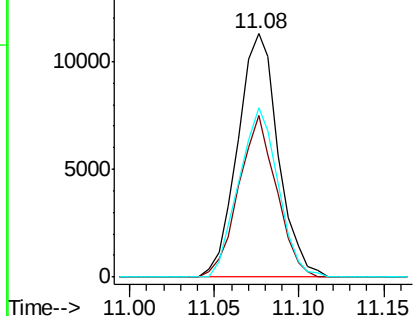


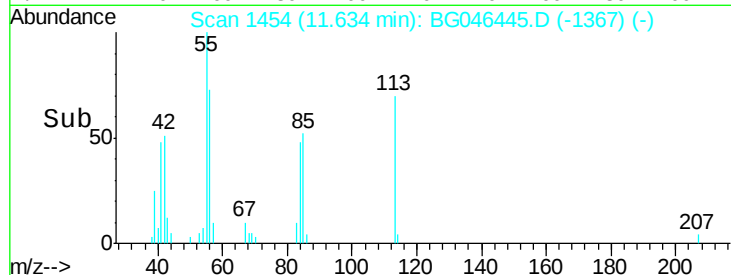
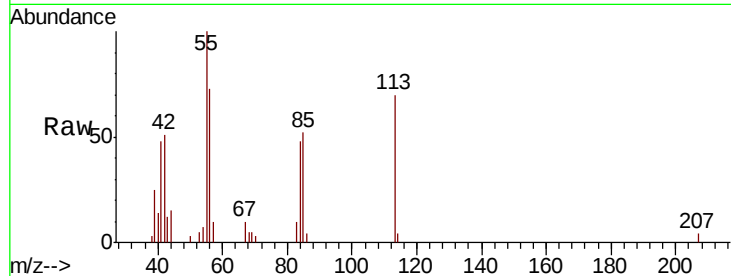
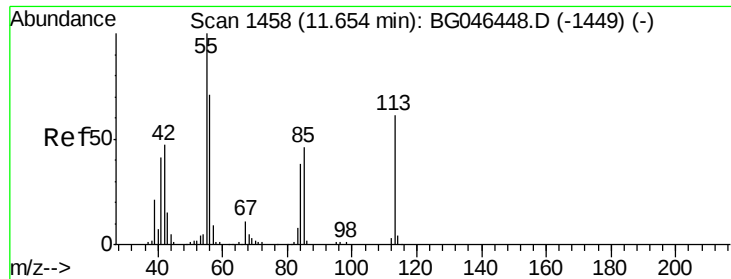
#34
Hexachlorobutadiene
Concen: 5.557 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		18833		
223	66.5	49.9	74.9		
227	69.4	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: 5.861 ng

RT: 11.63 min Scan# 1454

Delta R.T. -0.02 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tot Ion:113 Resp: 8337

Ion Ratio Lower Upper

113 100

55 143.3 144.2 184.2#

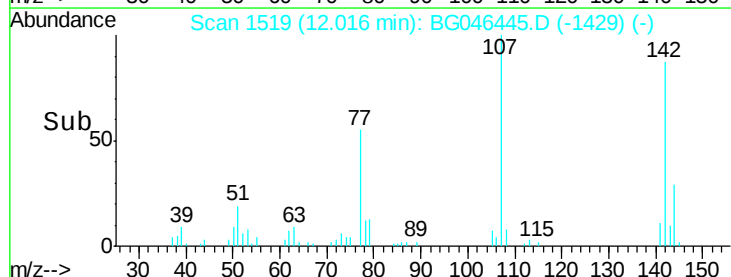
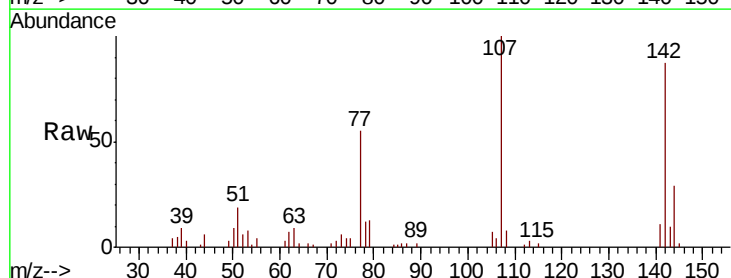
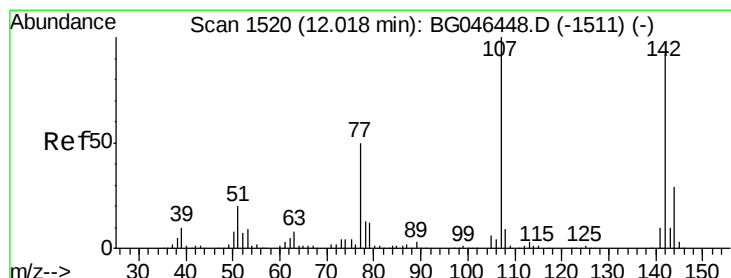
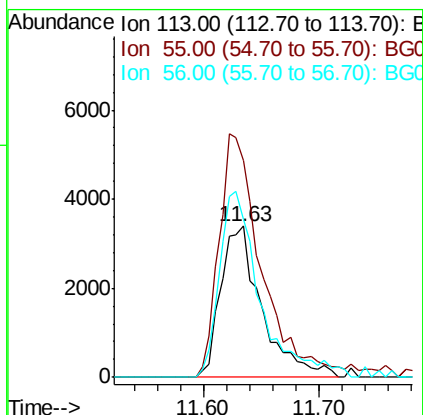
56 104.7 97.0 137.0

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#36

4-Chloro-3-methylphenol

Concen: 5.111 ng

RT: 12.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

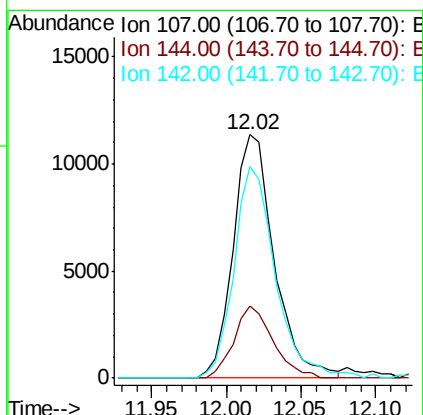
Tgt Ion:107 Resp: 21798

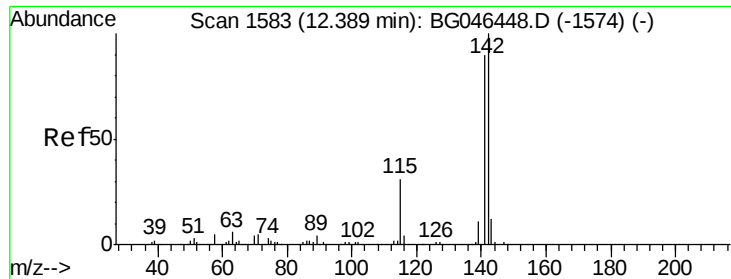
Ion Ratio Lower Upper

107 100

144 29.4 23.3 34.9

142 87.1 73.7 110.5





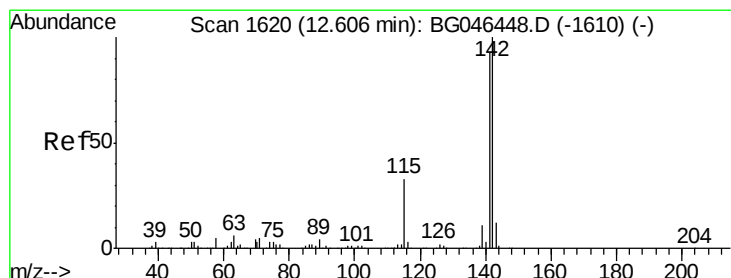
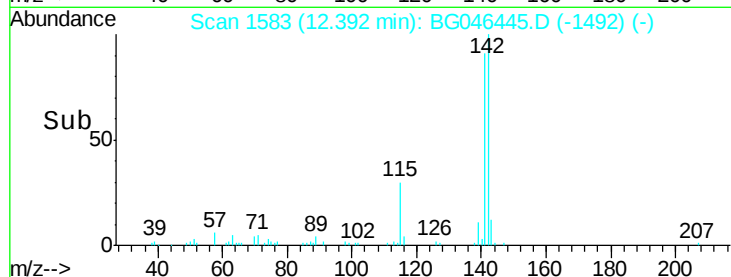
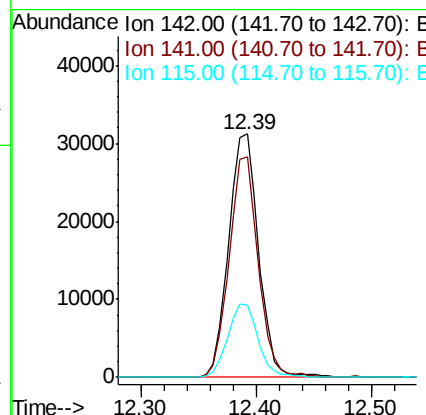
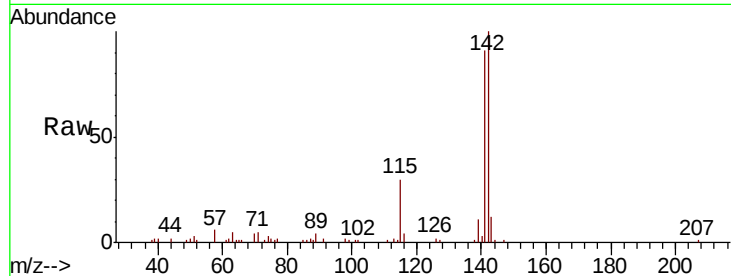
#37
2-Methylnaphthalene
Concen: 5.393 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.1	108.1
115	29.6	24.9	37.3

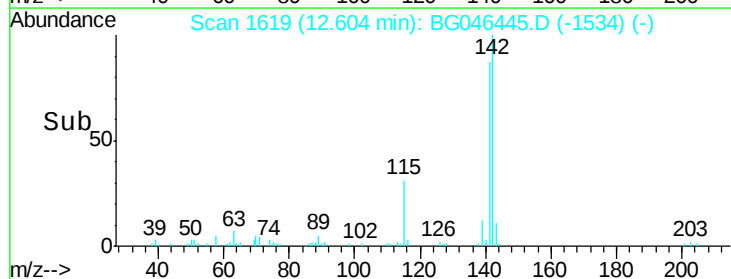
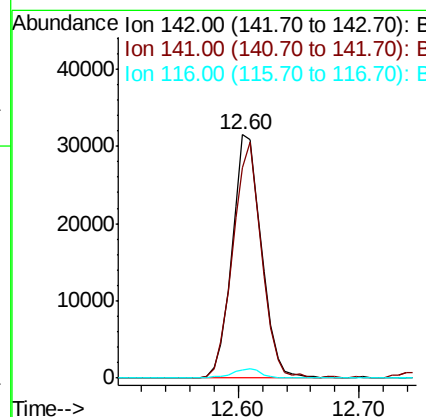
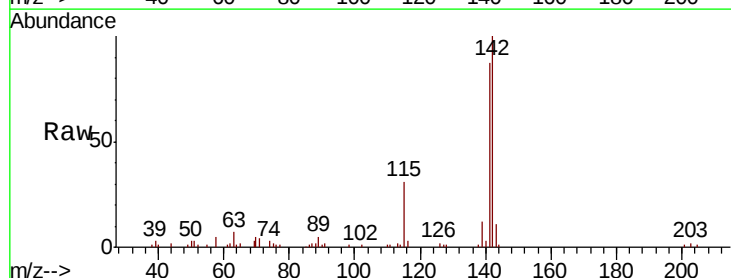
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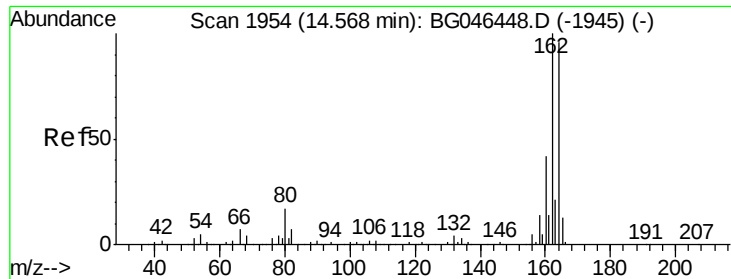
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#38
1-Methylnaphthalene
Concen: 5.420 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	74.7	112.1
116	3.2	2.6	4.0





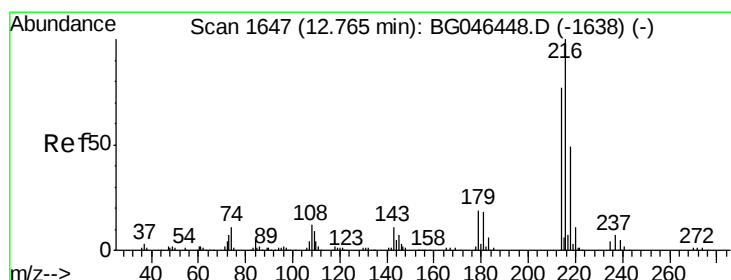
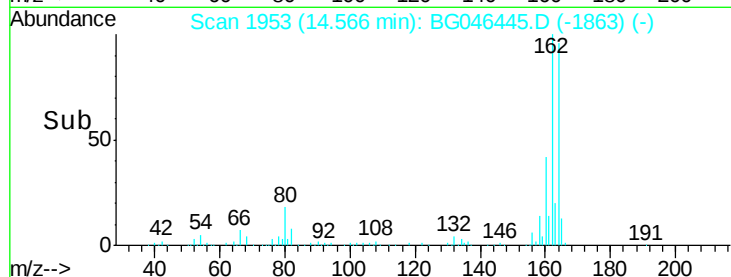
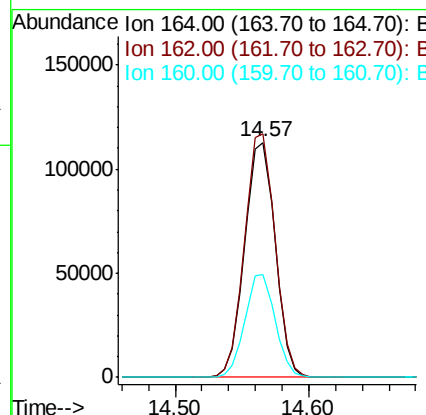
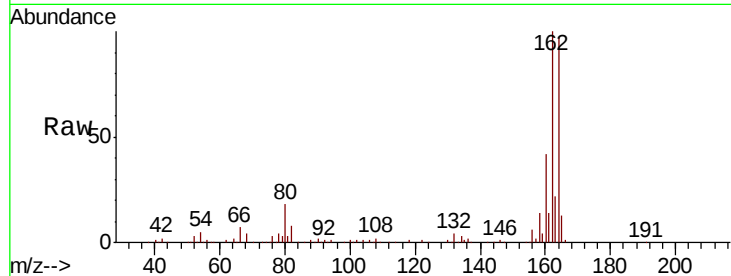
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.3	124.9
160	43.8	35.0	52.6

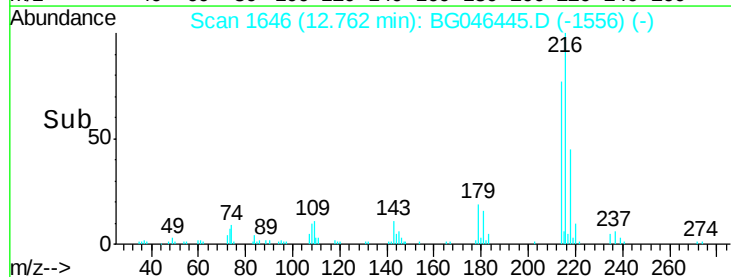
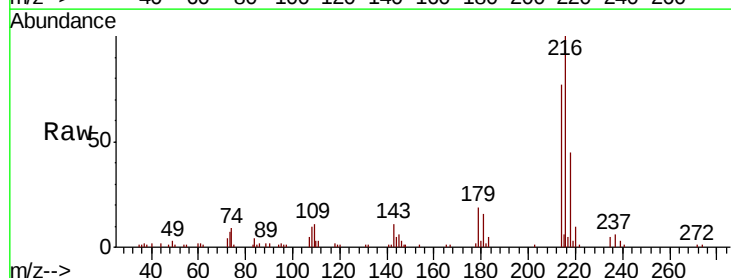
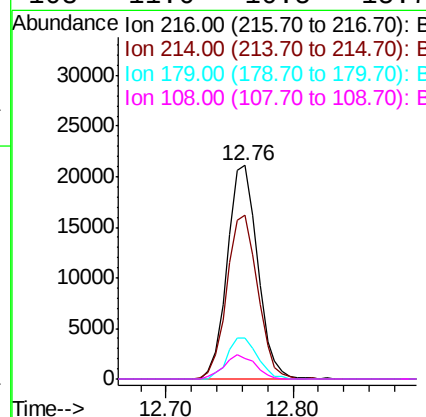
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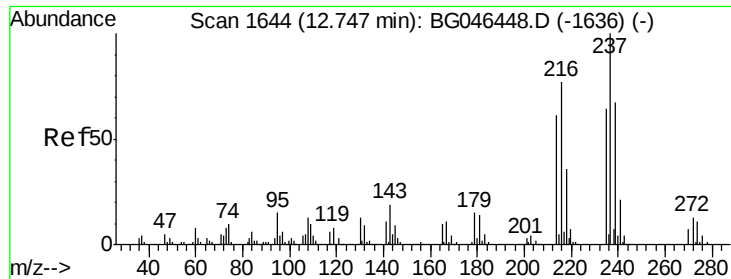
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.463 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.1	93.1
179	19.1	14.9	22.3
108	11.6	10.5	15.7





#41

Hexachlorocyclopentadiene

Concen: 2.830 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

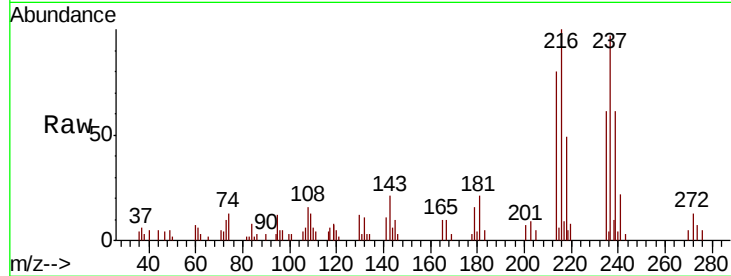
ClientSampleId :

SSTDIC005

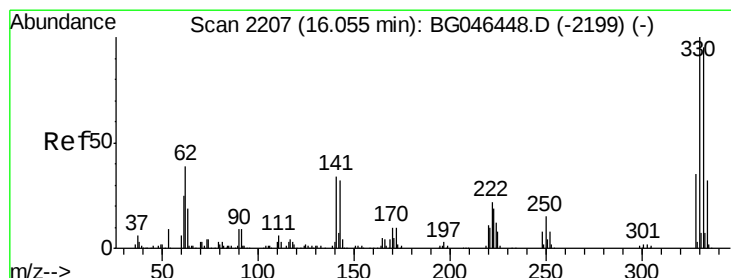
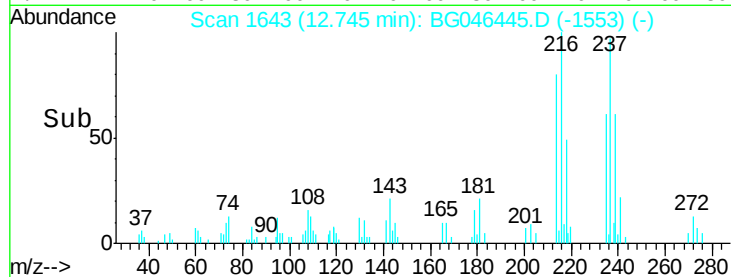
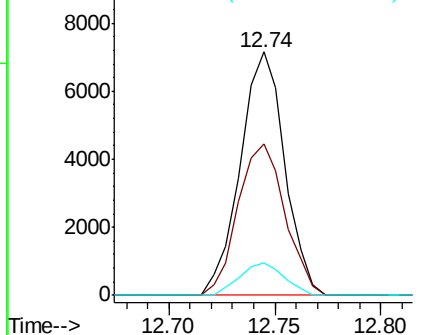
Tot Ion:	237	Resp:	10432
Ion Ratio	Lower	Upper	
237	100		
235	62.3	44.5	84.5
272	13.6	0.0	32.8

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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: 9.976 ng

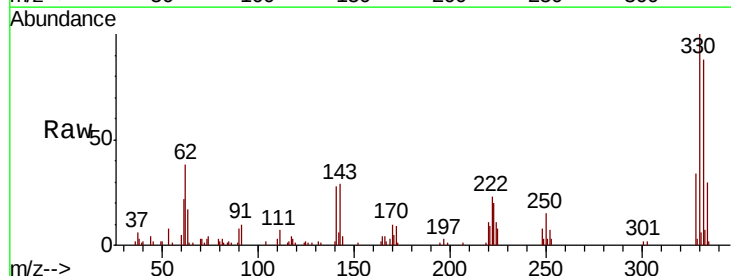
RT: 16.05 min Scan# 2206

Delta R.T. -0.00 min

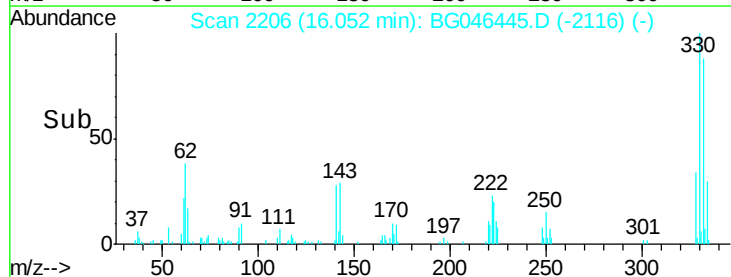
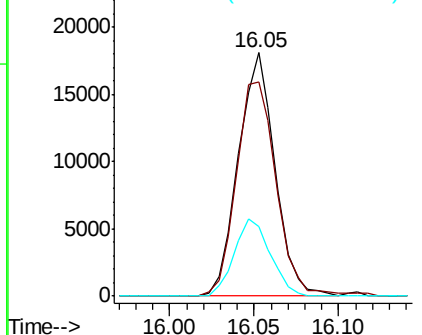
Lab File: BG046445.D

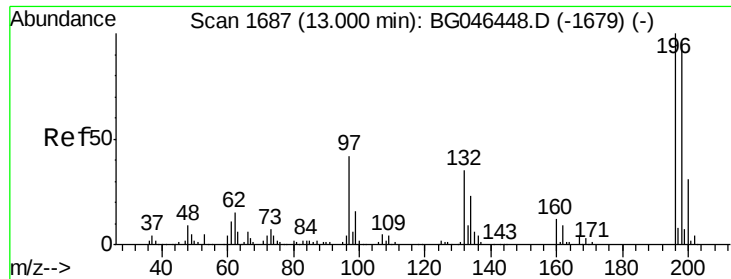
Acq: 25 Aug 2020 12:46

Tgt Ion:	330	Resp:	27333
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.1	114.1
141	31.1	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





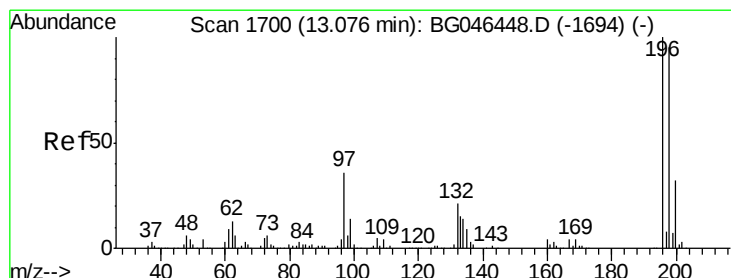
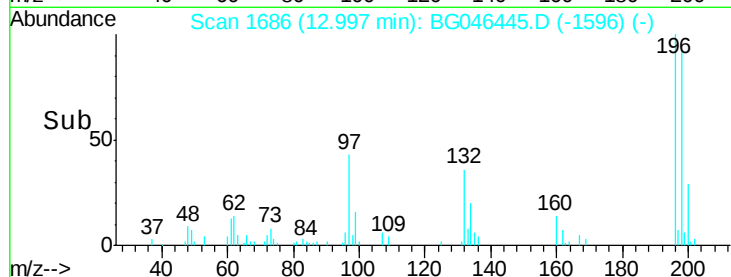
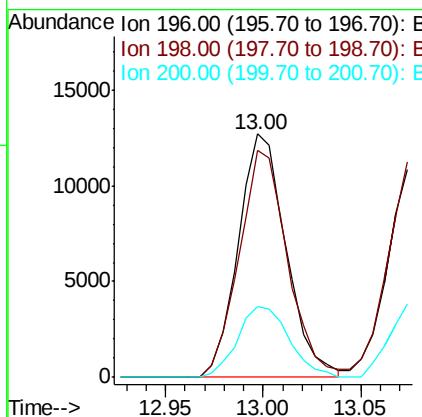
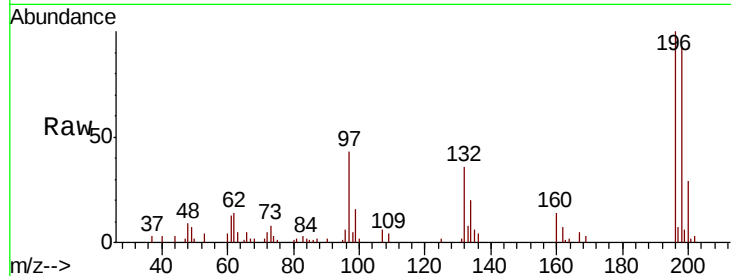
#43
 2,4,6-Trichlorophenol
 Concen: 5.254 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
196	100	21543		
198	93.0	77.0	115.6	
200	29.3	25.2	37.8	

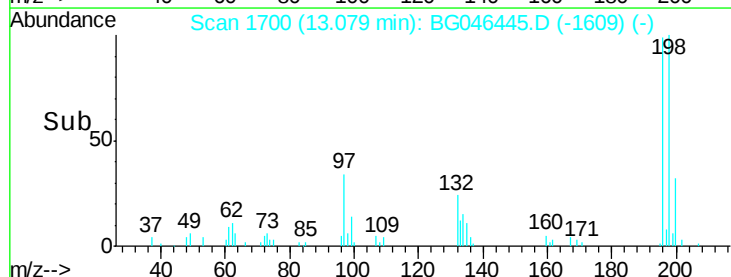
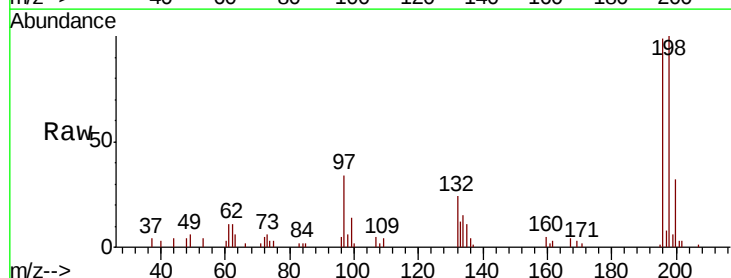
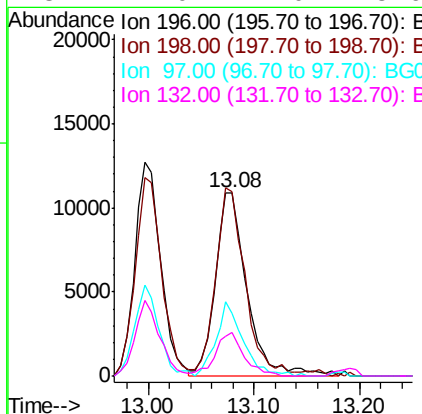
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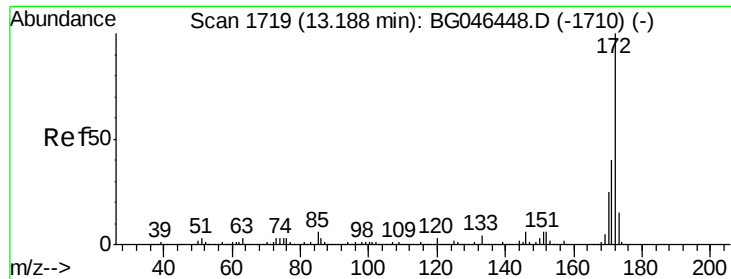
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 5.078 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22716		
198	100.7	75.6	113.4	
97	34.3	28.6	43.0	
132	24.0	17.0	25.6	





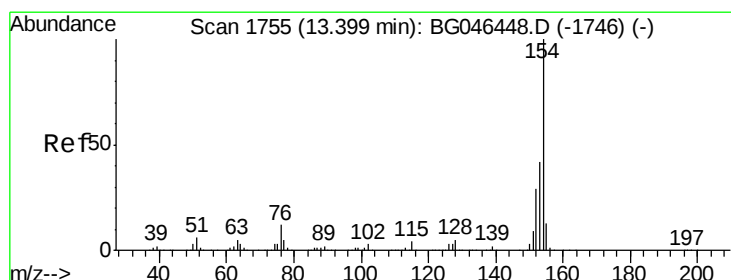
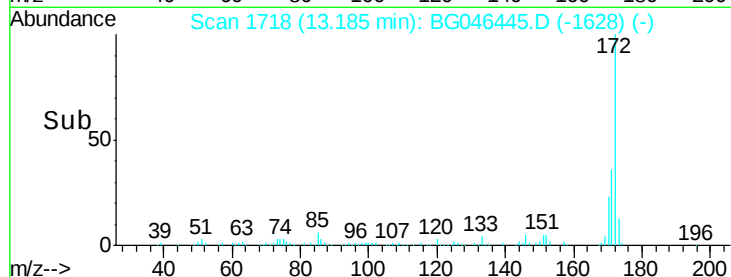
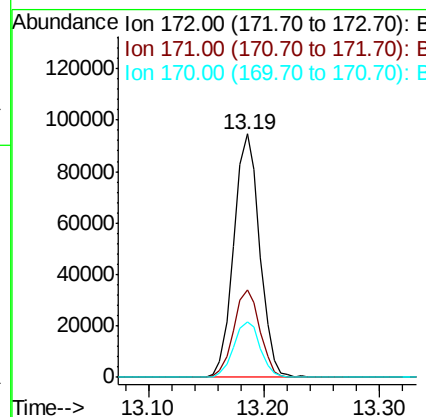
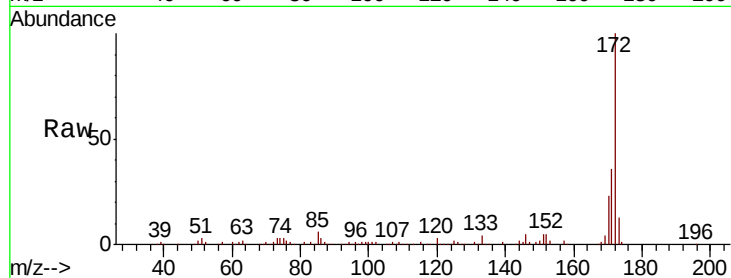
#45
2-Fluorobiphenyl
Concen: 11.942 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	31.8	47.6
170	22.7	20.3	30.5

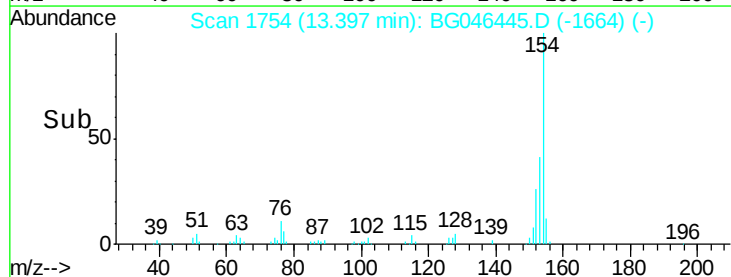
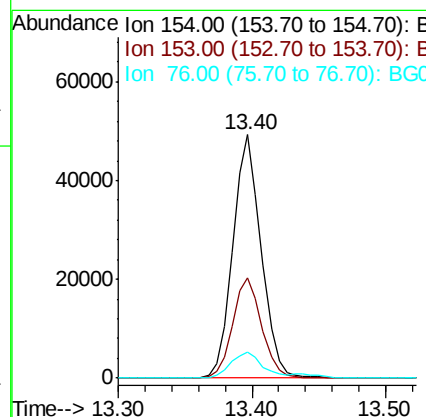
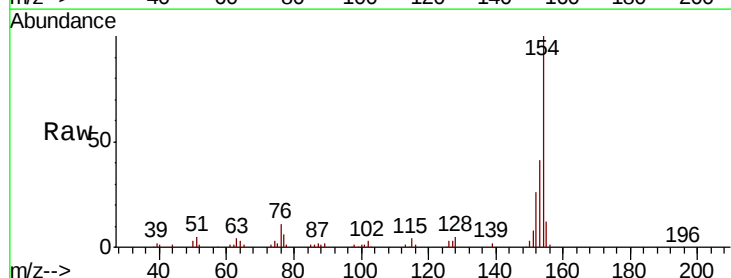
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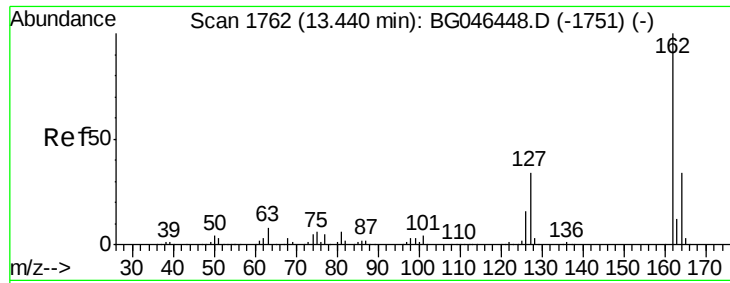
mohammad
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#46
1,1'-Biphenyl
Concen: 5.208 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.0	62.0
76	10.7	0.0	32.3





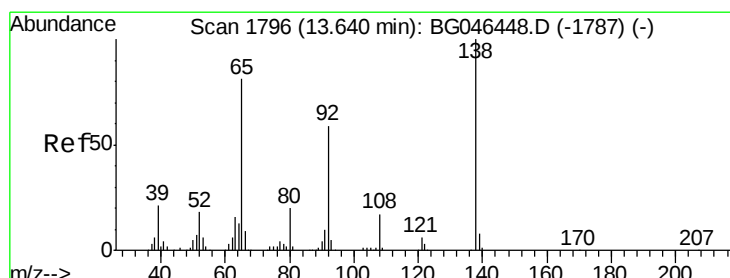
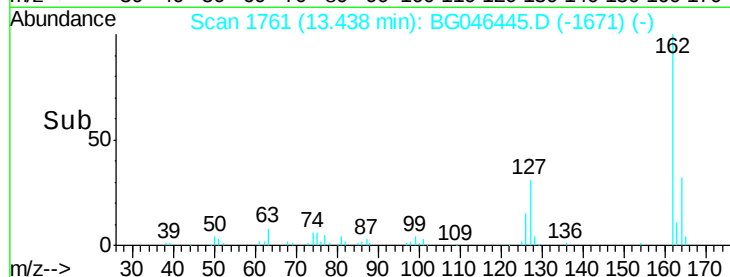
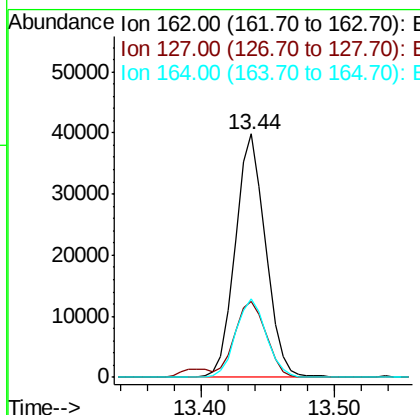
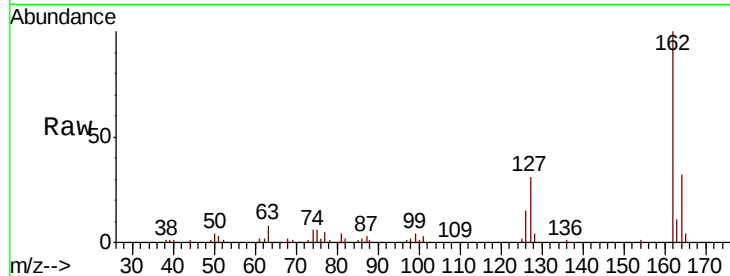
#47
 2-Chloronaphthalene
 Concen: 5.599 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		62499		
127	31.3	27.6	41.4		
164	32.2	27.3	40.9		

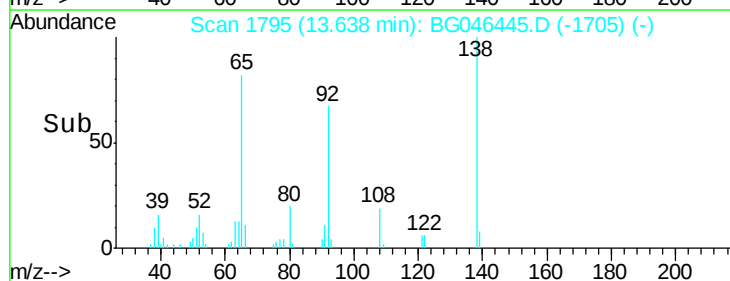
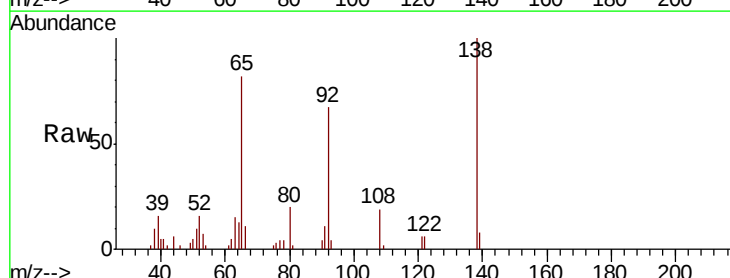
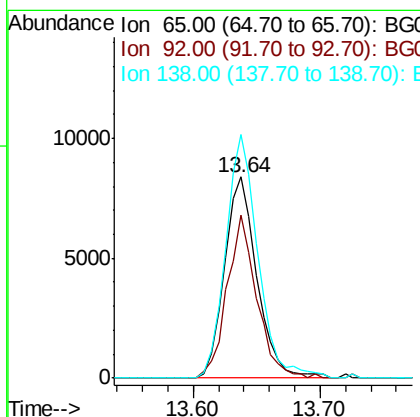
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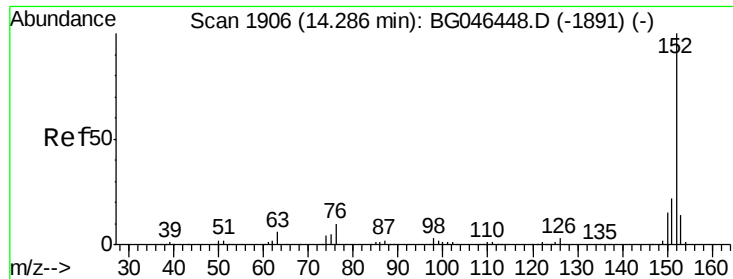
mohammad
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#48
 2-Nitroaniline
 Concen: 5.073 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		14842		
92	81.1	58.5	87.7		
138	121.3	98.4	147.6		





#49

Acenaphthylene

Concen: 5.335 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

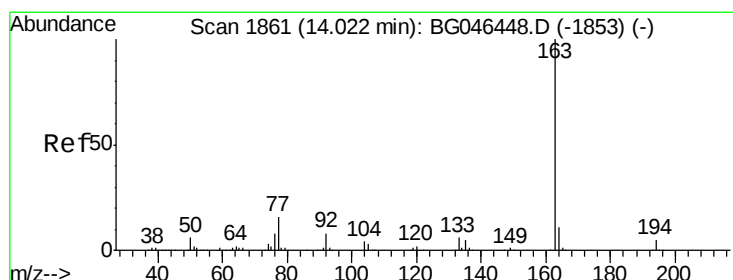
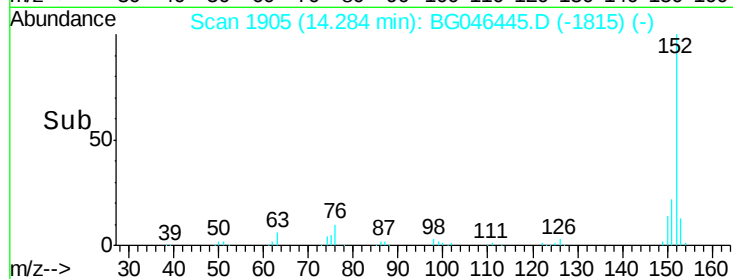
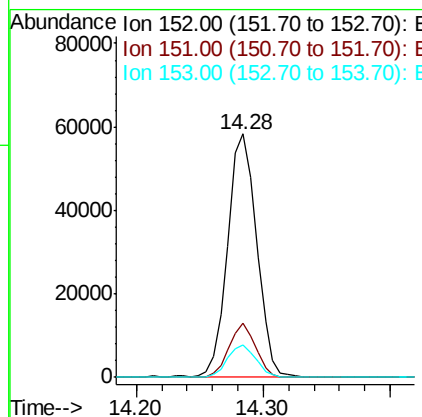
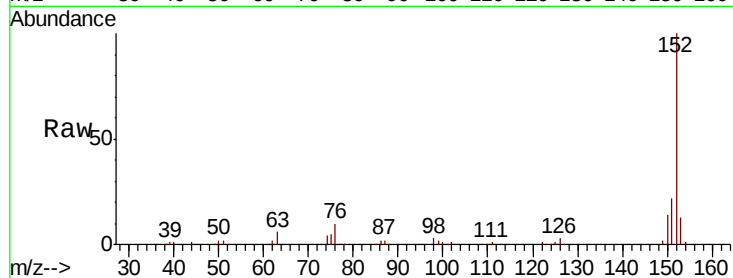
ClientSampleId :

SSTDIC005

Tot Ion:	152	Resp:	92474
Ion Ratio	Lower	Upper	
152	100		
151	22.5	17.7	26.5
153	13.1	11.2	16.8

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#50

Dimethylphthalate

Concen: 6.017 ng

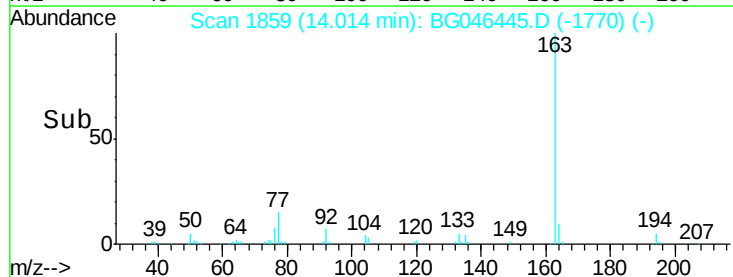
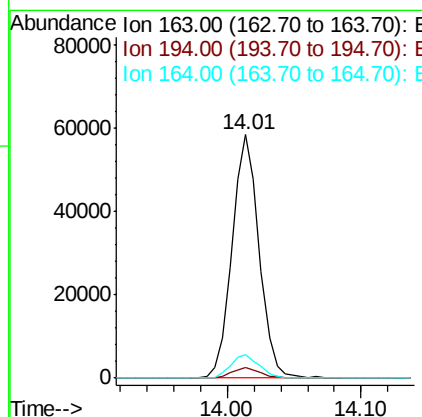
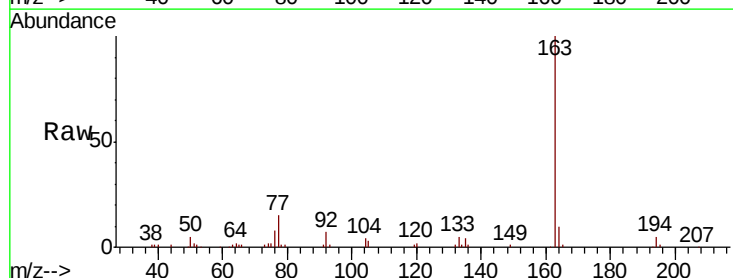
RT: 14.01 min Scan# 1859

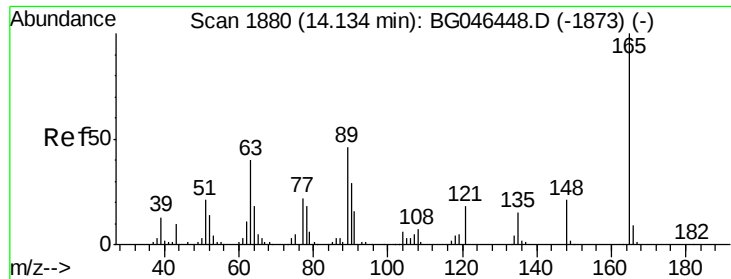
Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	163	Resp:	82378
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	9.8	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 5.245 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

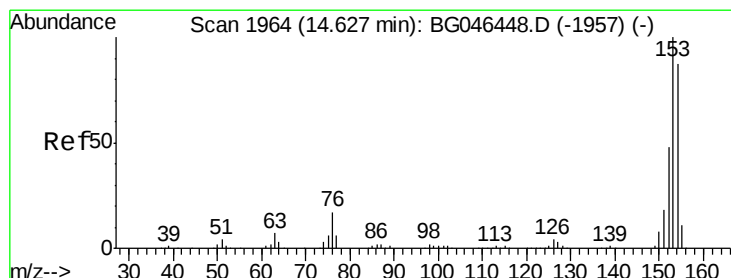
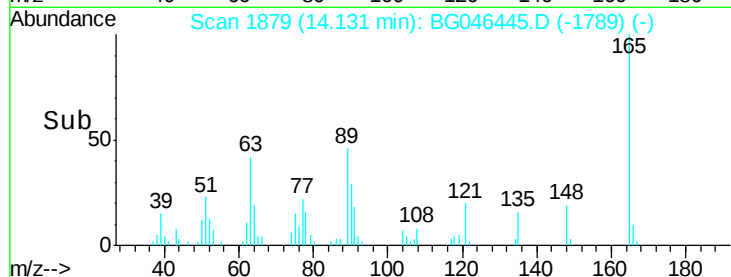
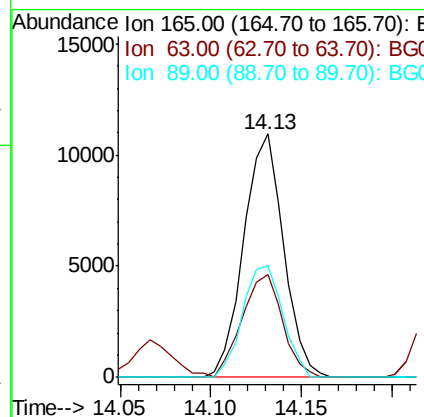
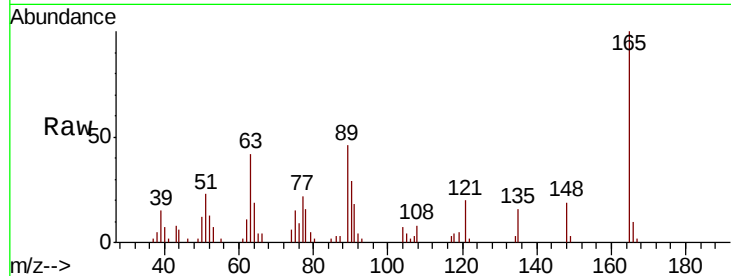
ClientSampleId :

SSTDIC005

Tot Ion:	165	Resp:	16713
Ion Ratio	Lower	Upper	
165	100		
63	42.5	34.2	51.4
89	45.7	37.0	55.4

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#52

Acenaphthene

Concen: 5.064 ng

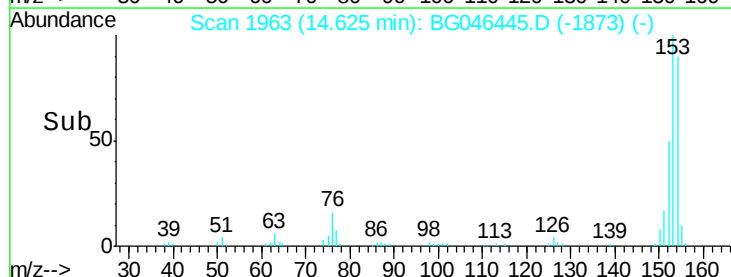
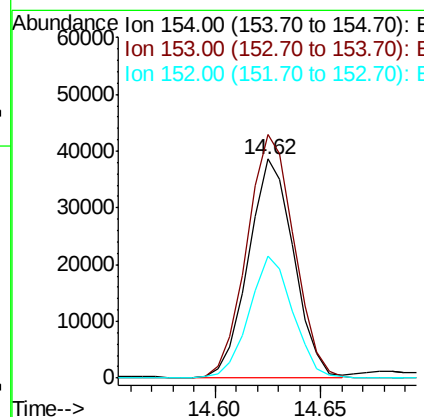
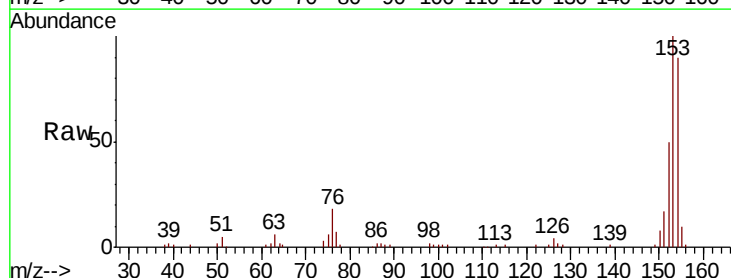
RT: 14.62 min Scan# 1963

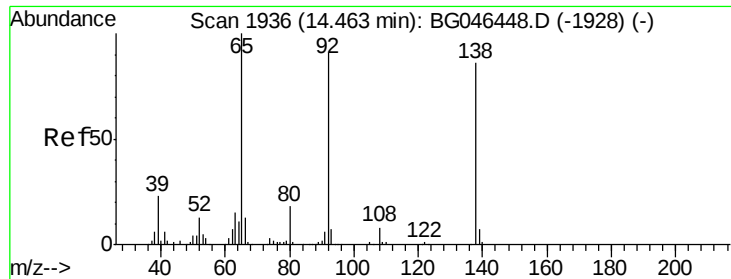
Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	154	Resp:	57929
Ion Ratio	Lower	Upper	
154	100		
153	111.2	91.9	137.9
152	55.9	43.8	65.6





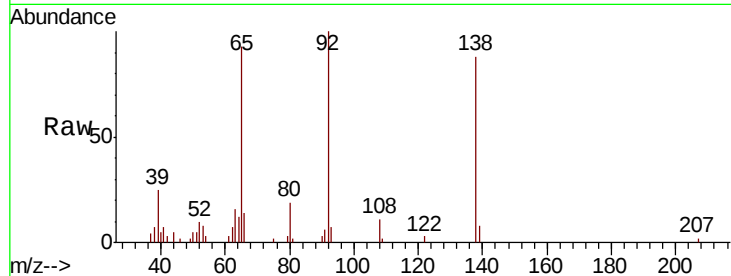
#53
3-Nitroaniline
Concen: 5.412 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

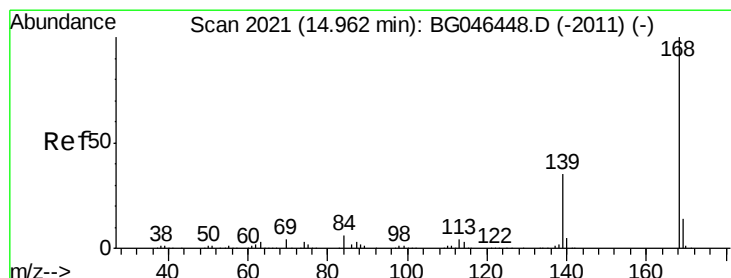
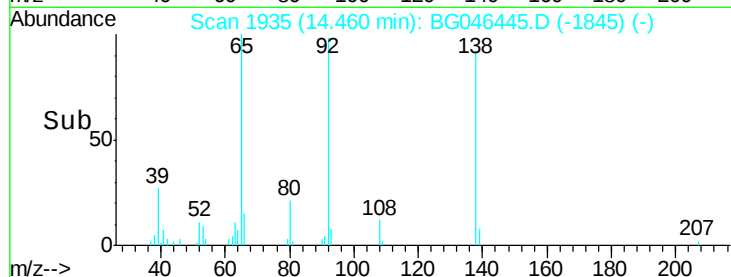
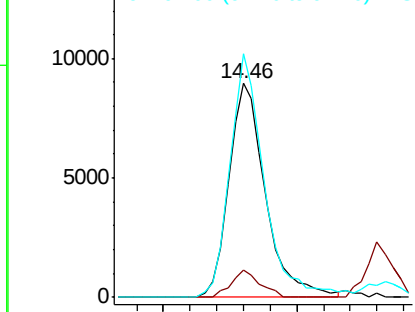
Tot Ion:138 Resp: 17096
Ion Ratio Lower Upper
138 100
108 12.5 7.0 10.6#
92 113.9 84.6 127.0

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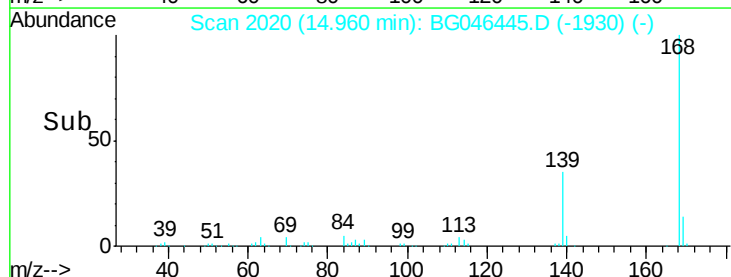
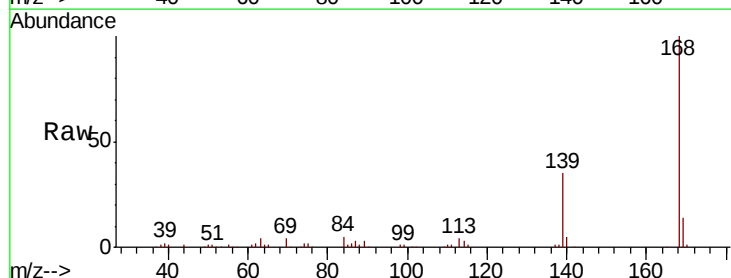
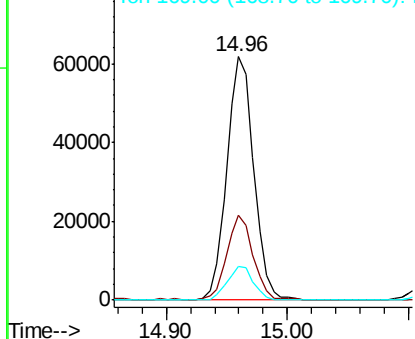
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

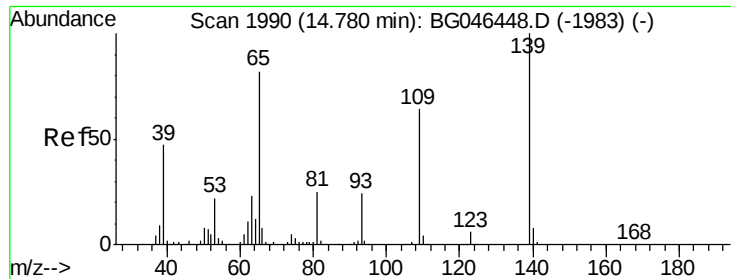


#55
Dibenzofuran
Concen: 5.531 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion:168 Resp: 95461
Ion Ratio Lower Upper
168 100
139 35.0 28.1 42.1
169 13.7 11.5 17.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





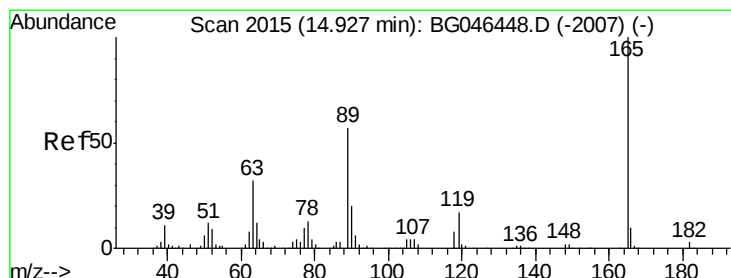
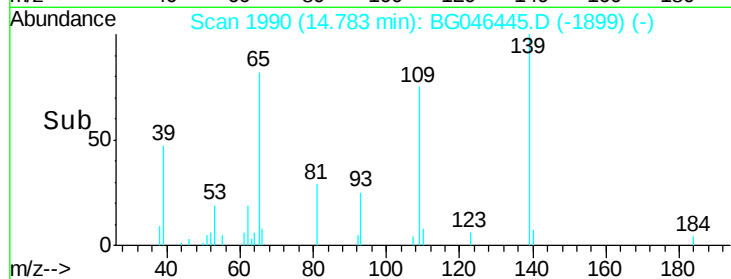
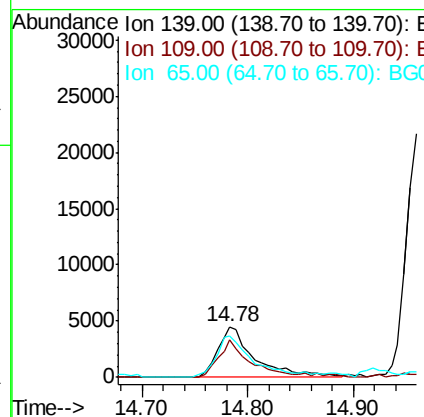
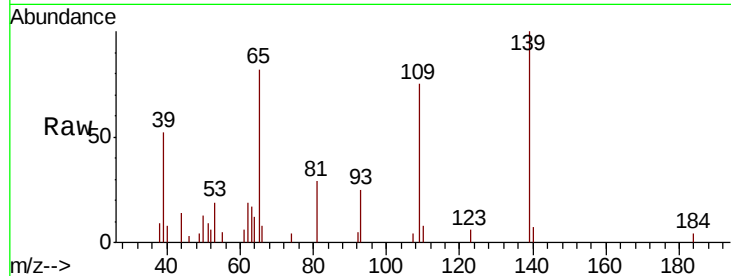
#56
4-Nitrophenol
Concen: 4.004 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.7	44.3	84.3
65	82.3	61.5	101.5

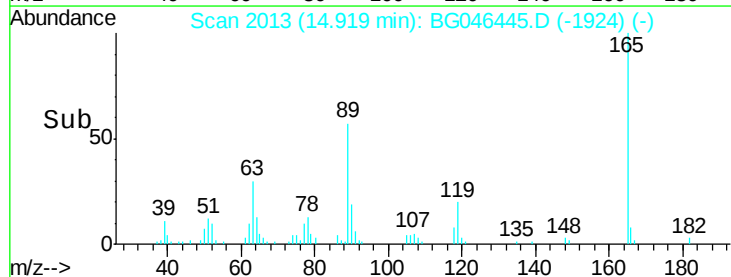
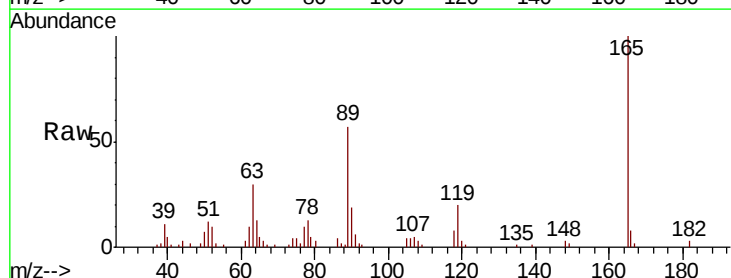
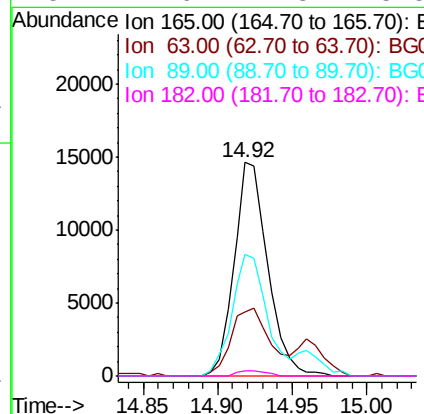
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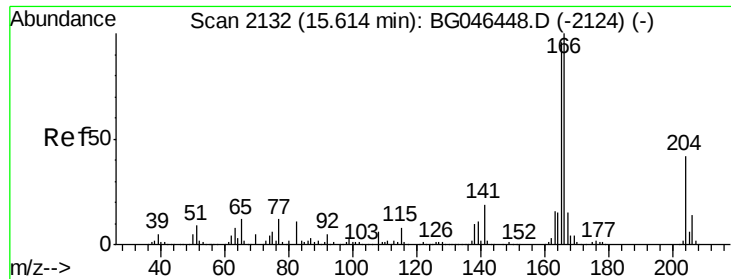
mohammad
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#57
2,4-Dinitrotoluene
Concen: 5.245 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.0	25.4	38.0
89	57.1	45.9	68.9
182	2.6	2.3	3.5





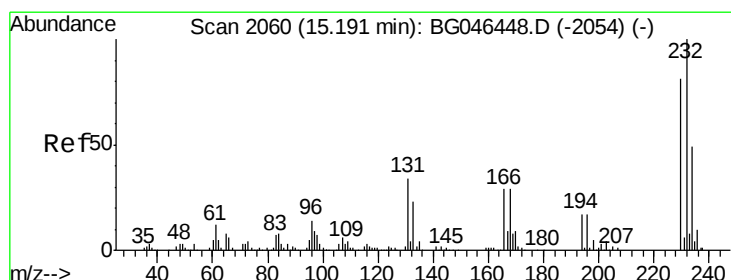
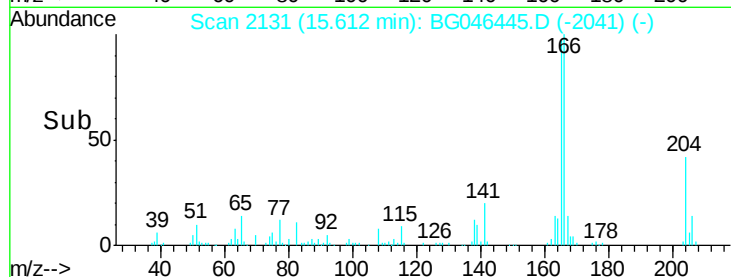
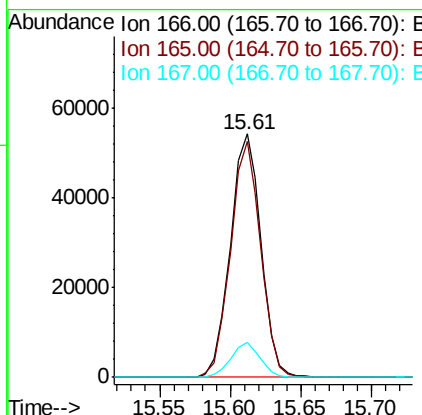
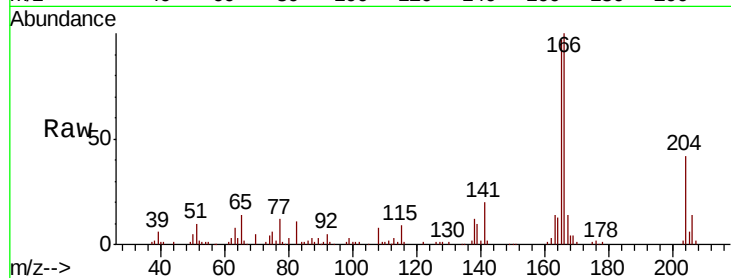
#58
 Fluorene
 Concen: 5.843 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.0	115.4
167	14.1	11.8	17.6

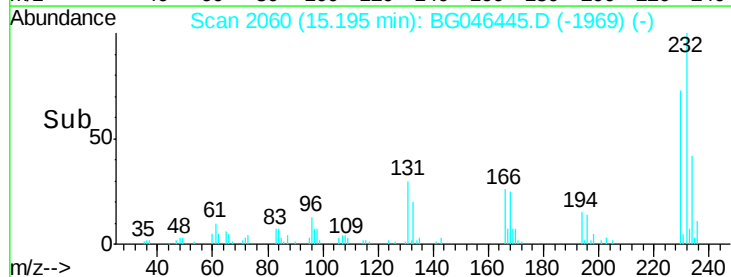
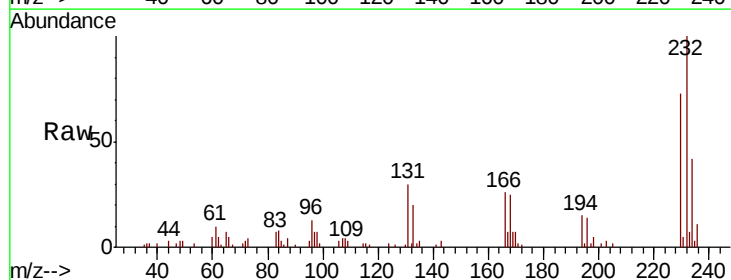
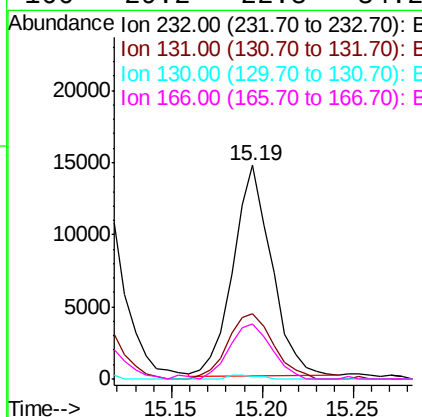
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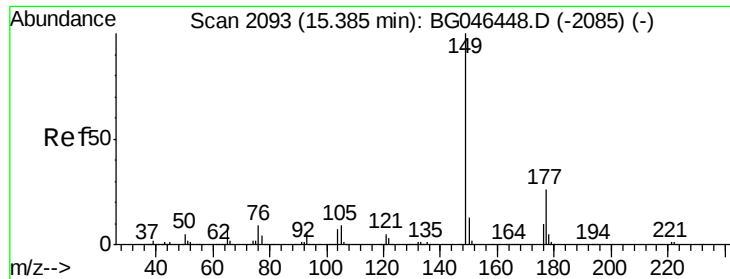
mohammad
 8/26/2020 4:00:06 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.117 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.3	26.8	40.2
130	1.5	1.4	2.2
166	29.2	22.8	34.2





#60

Diethylphthalate

Concen: 5.991 ng

RT: 15.38 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

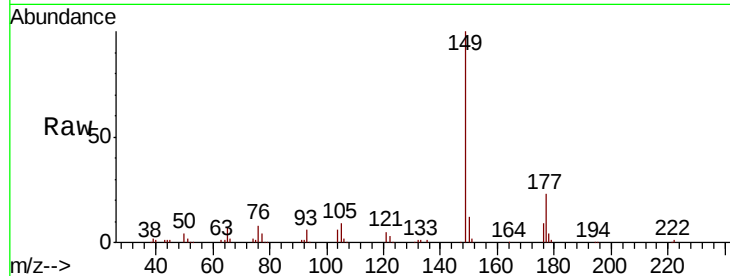
ClientSampleId :

SSTDIC005

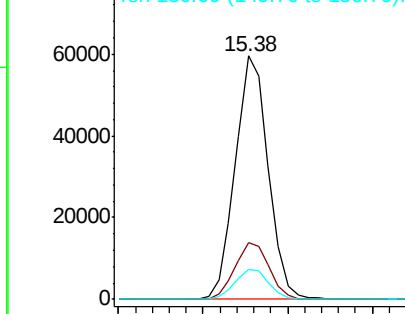
Tot Ion:	149	Resp:	80690
Ion Ratio	Lower	Upper	
149	100		
177	23.4	20.6	30.8
150	12.4	10.3	15.5

Manual Integrations
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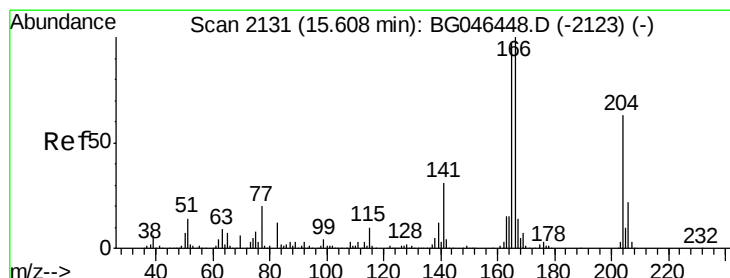
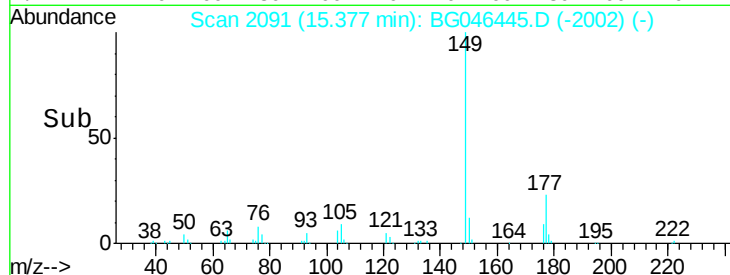
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



Time--> 15.30 15.35 15.40 15.45



#61

4-Chlorophenyl-phenylether

Concen: 5.894 ng

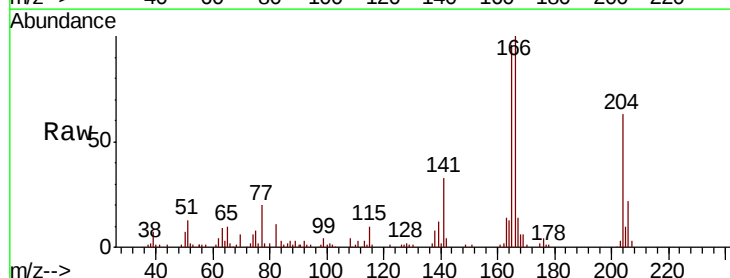
RT: 15.61 min Scan# 2130

Delta R.T. -0.00 min

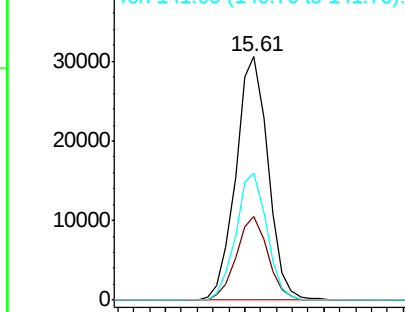
Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

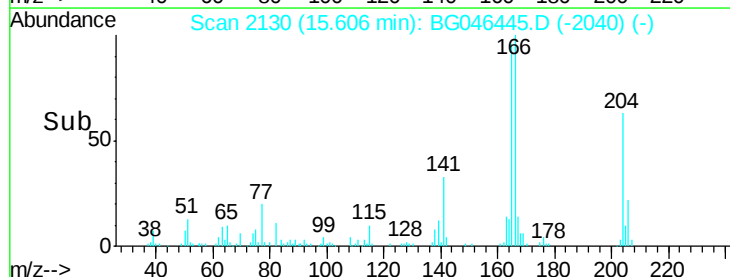
Tgt Ion:	204	Resp:	43028
Ion Ratio	Lower	Upper	
204	100		
206	34.4	27.7	41.5
141	52.1	38.7	58.1

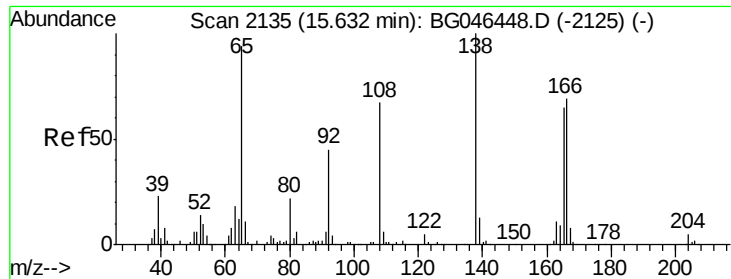


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.55 15.60 15.65





#62

4-Nitroaniline

Concen: 5.868 ng

RT: 15.62 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

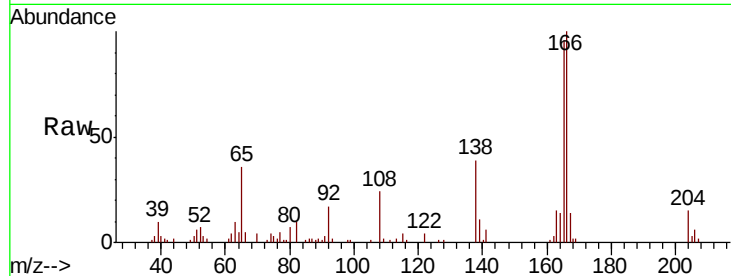
ClientSampleId :

SSTDIC005

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.2	25.3	65.3
108	62.9	46.7	86.7

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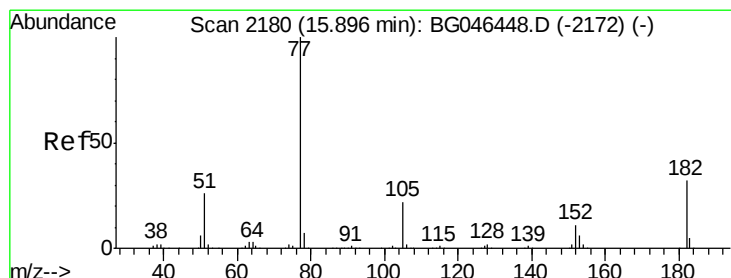
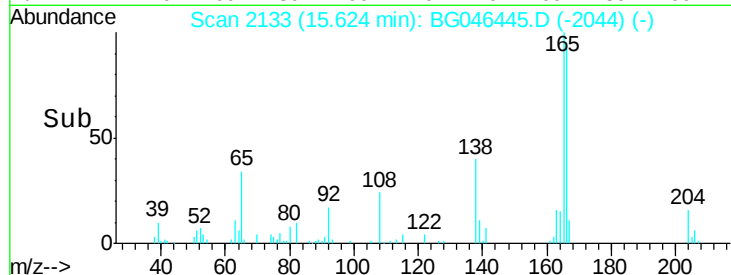
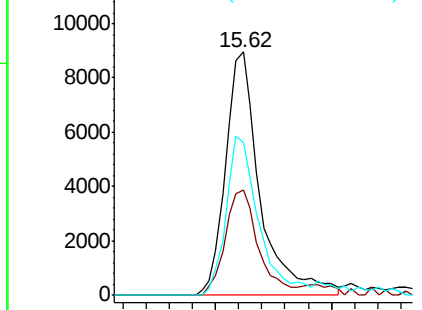


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 5.159 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.3	12.3	52.3
105	22.1	2.3	42.3
51	27.0	6.5	46.5

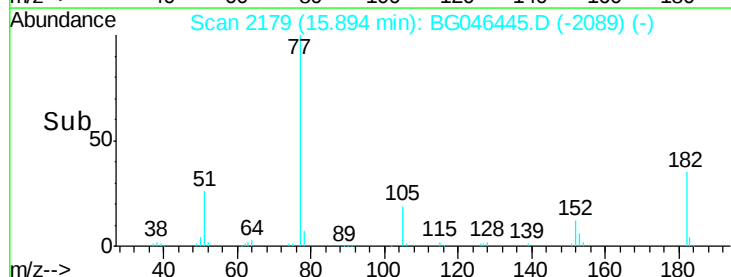
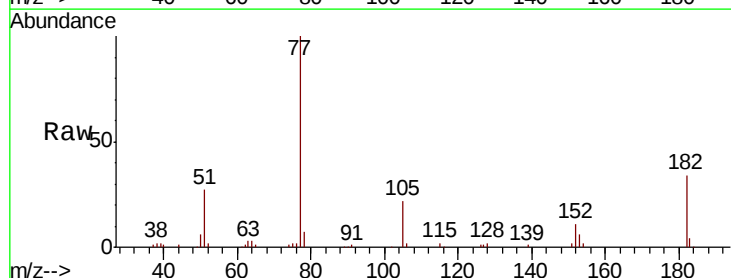
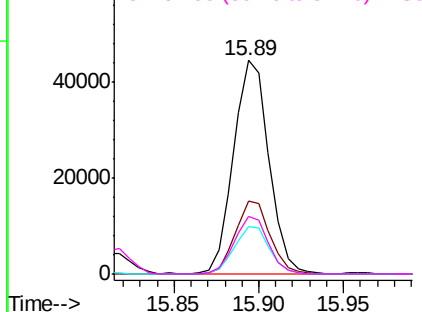
Abundance

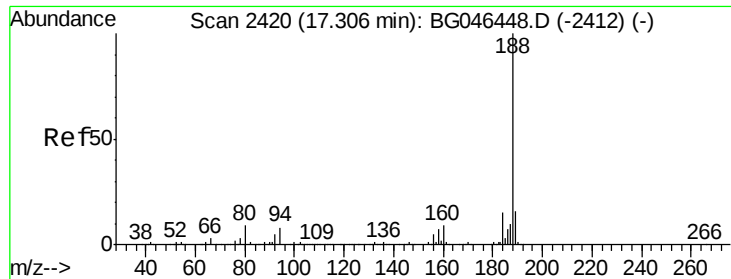
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

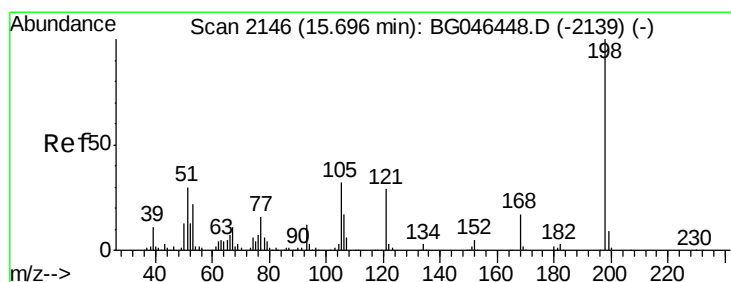
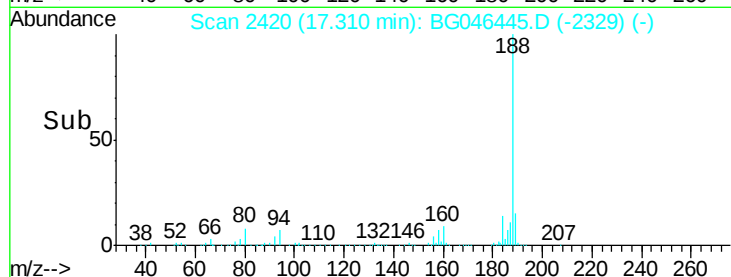
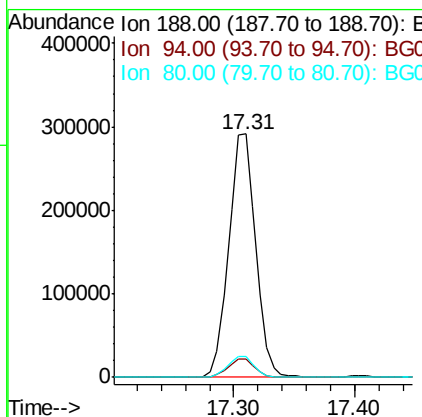
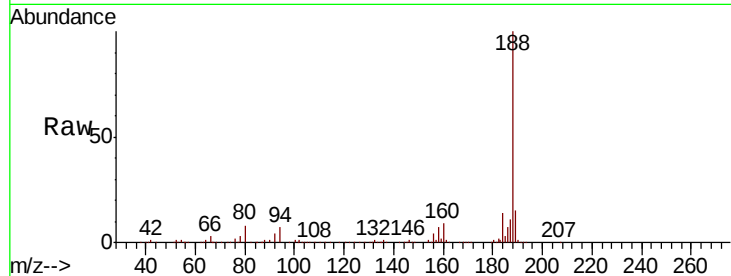
ClientSampleId :

SSTDIC005

Tot Ion:	188	Resp:	452419
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.3	9.5
80	8.5	6.9	10.3

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#65

4,6-Dinitro-2-methylphenol

Concen: 3.679 ng

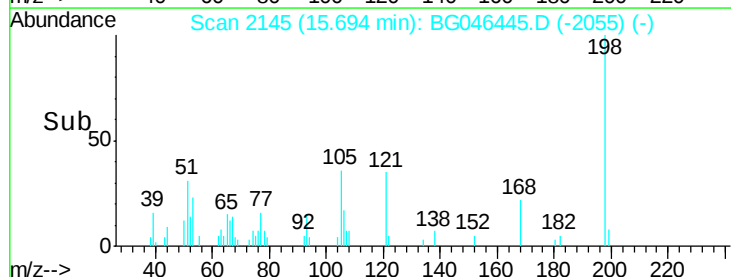
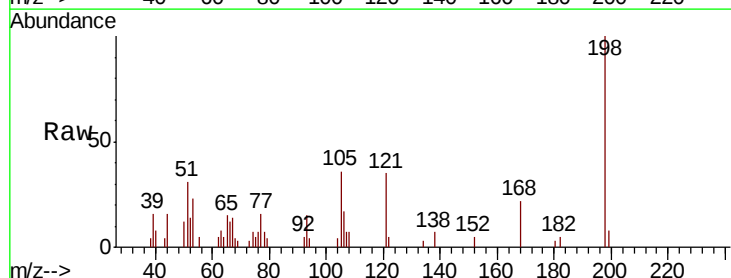
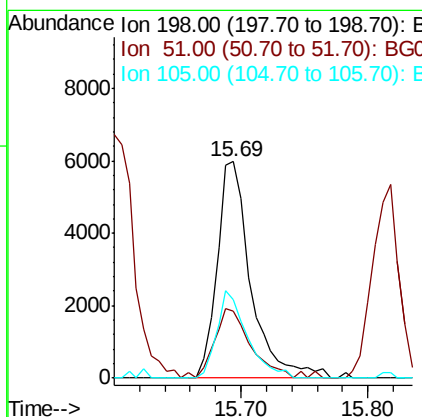
RT: 15.69 min Scan# 2145

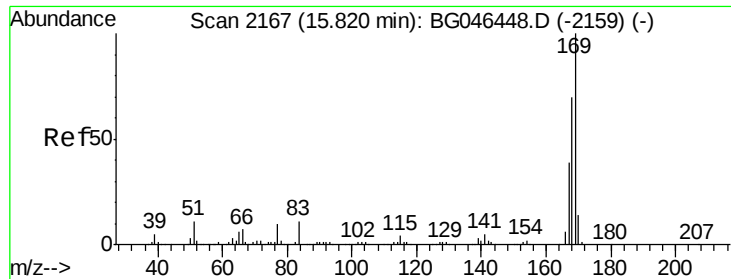
Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	198	Resp:	11007
Ion Ratio	Lower	Upper	
198	100		
51	31.1	10.4	50.4
105	36.3	12.4	52.4





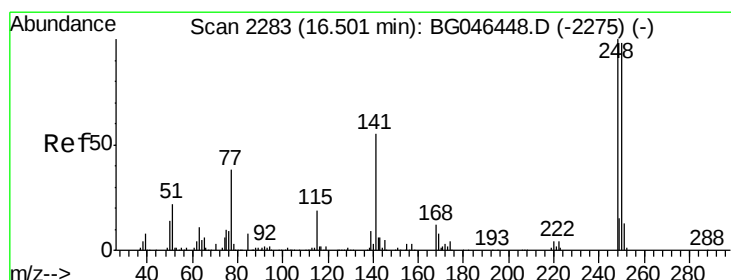
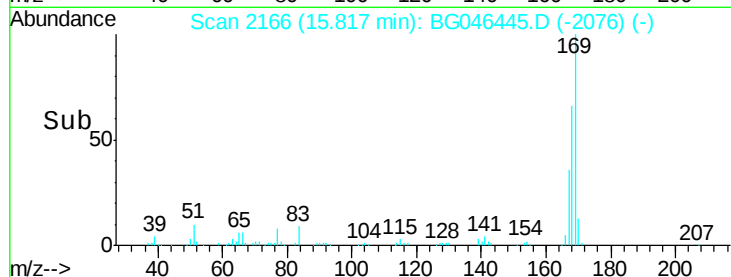
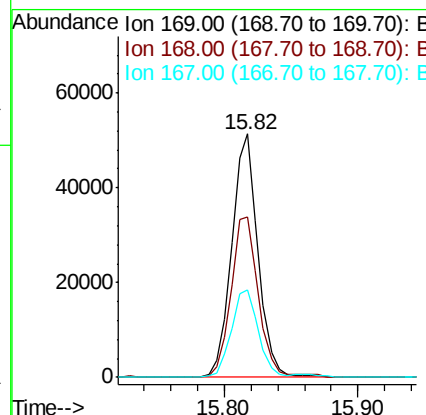
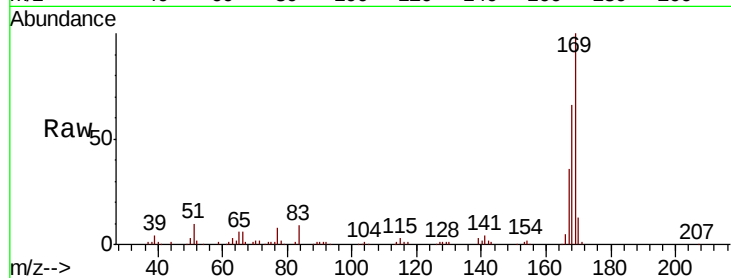
#66
 n-Nitrosodiphenylamine
 Concen: 5.144 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	55.8	83.8
167	35.7	31.0	46.6

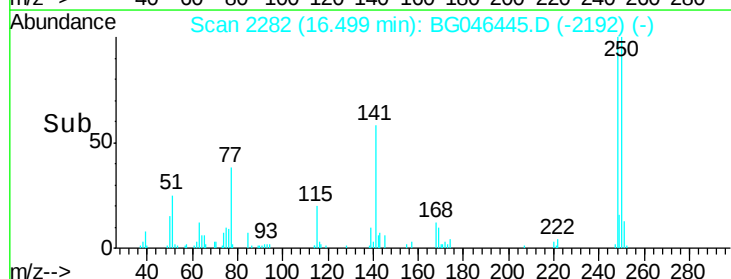
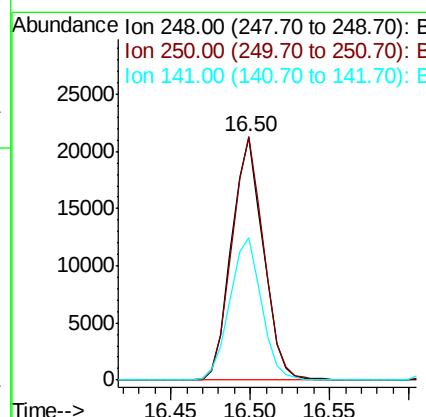
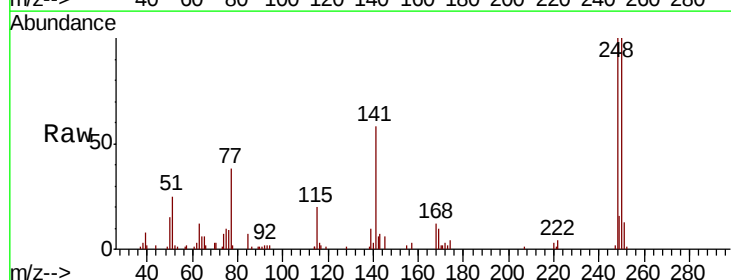
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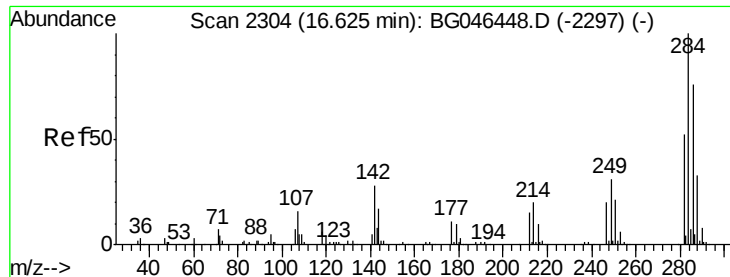
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#67
 4-Bromophenyl-phenylether
 Concen: 5.279 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.3	78.6	118.0
141	58.6	43.9	65.9





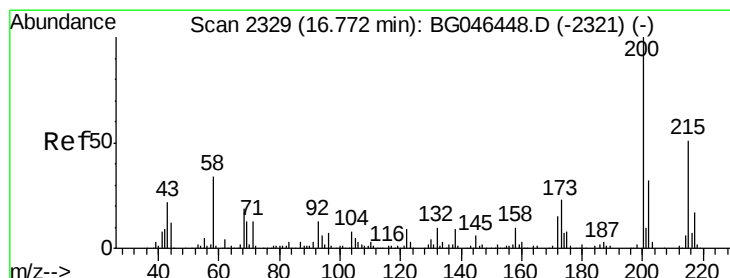
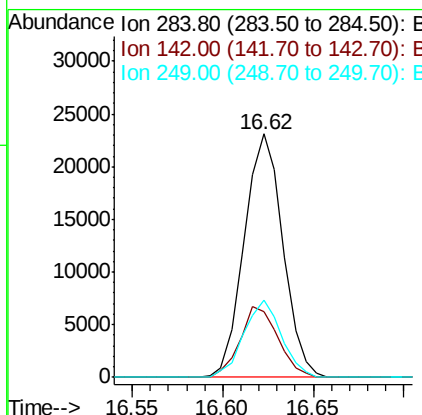
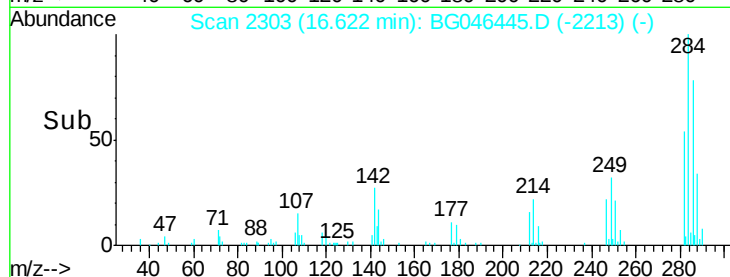
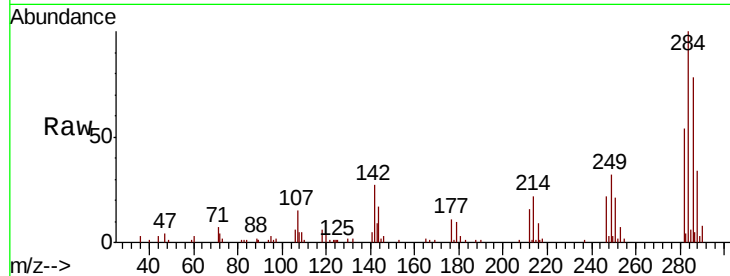
#68
Hexachlorobenzene
Concen: 5.460 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
284	100	34219		
142	27.2		22.3	33.5
249	31.7		24.8	37.2

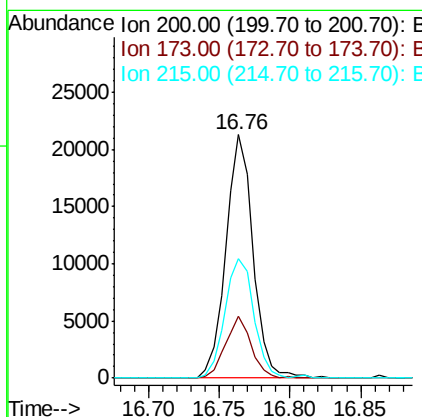
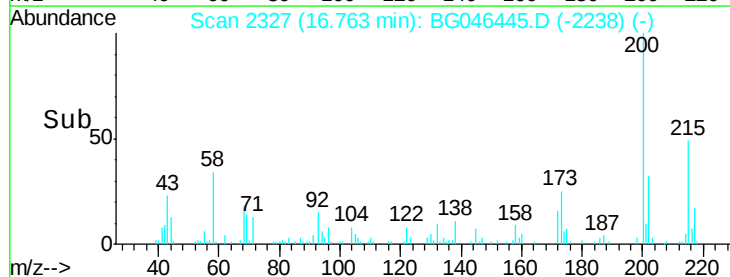
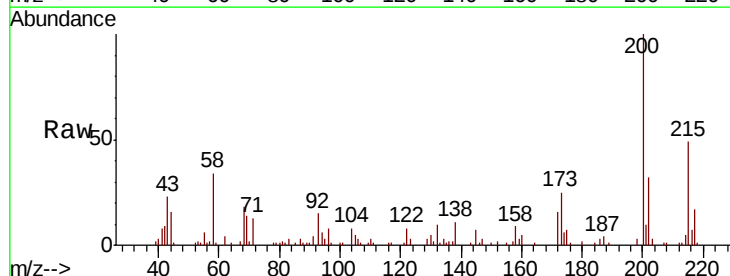
Manual Integrations
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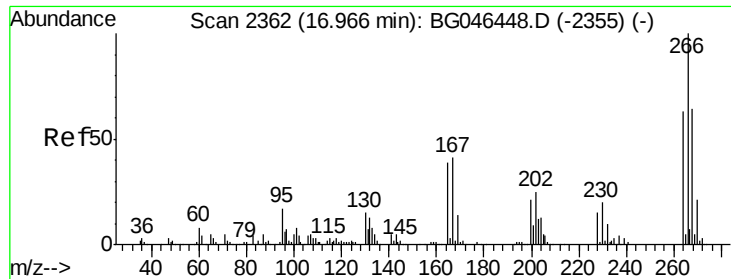
mohammad
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#69
Atrazine
Concen: 5.402 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	28488		
173	25.4		3.3	43.3
215	49.2		30.9	70.9





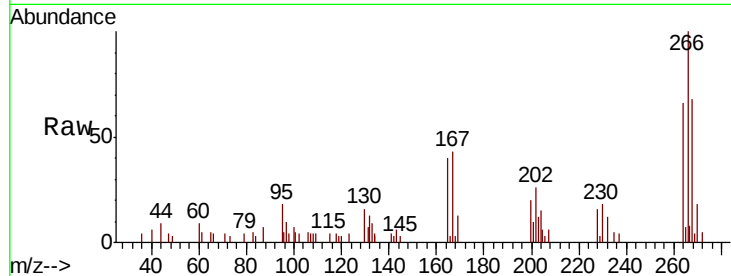
#70
 Pentachlorophenol
 Concen: 3.015 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
266	100		
268	72.0	51.1	76.7
264	65.6	50.2	75.2

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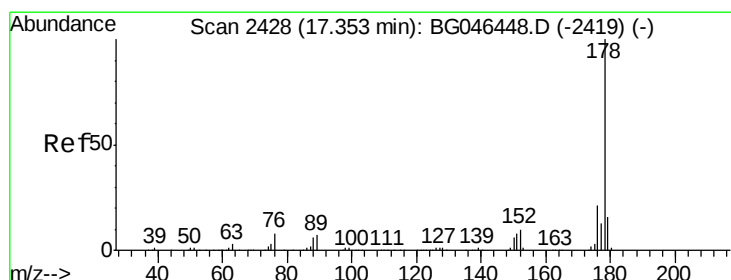
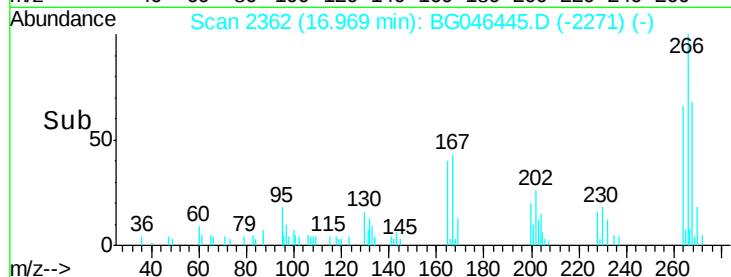
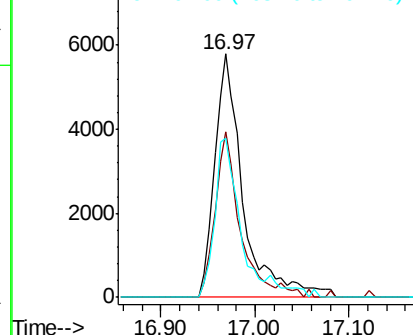


Abundance

Ion 265.70 (265.40 to 266.40): E

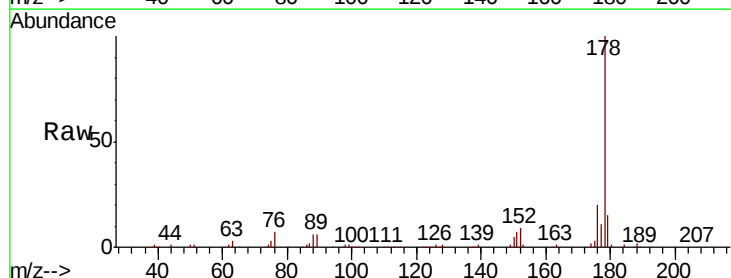
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 5.655 ng
 RT: 17.35 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.8	25.2
179	14.5	13.2	19.8

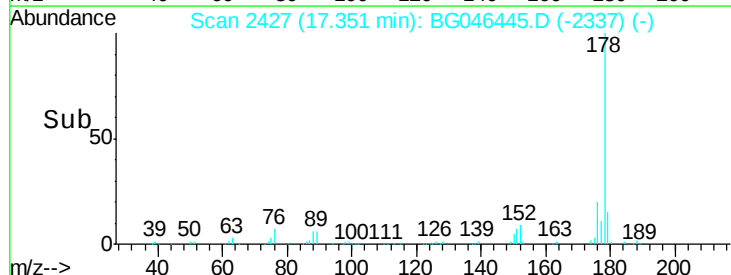
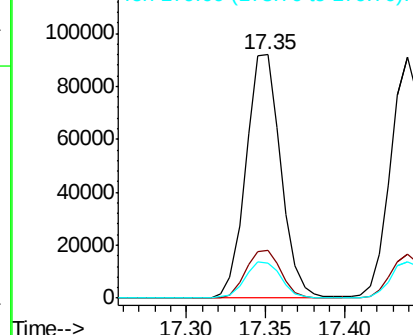


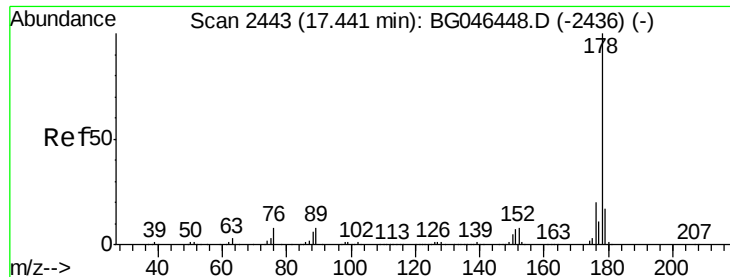
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 5.658 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

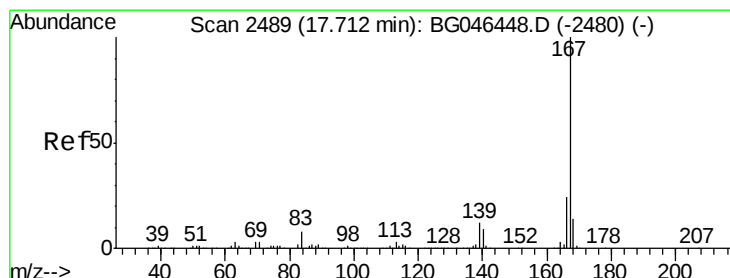
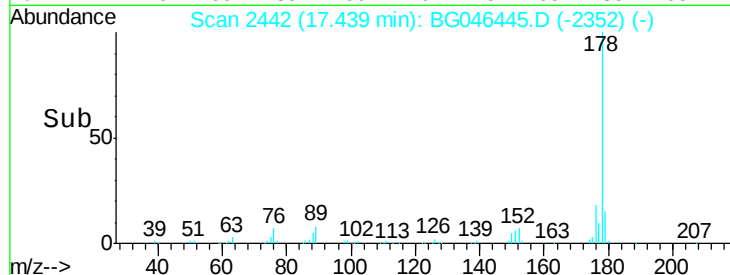
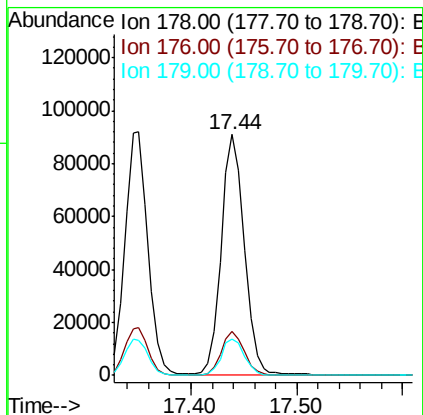
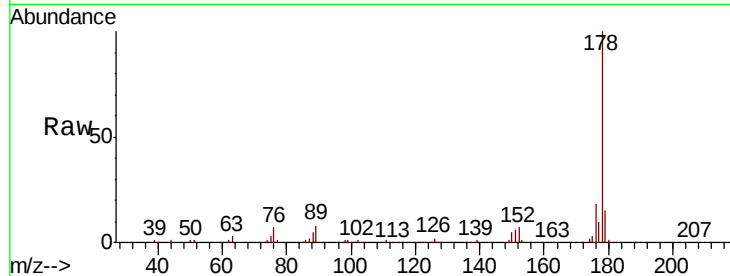
ClientSampleId :

SSTDIC005

Tot Ion:	178	Resp:	139485
Ion Ratio	Lower	Upper	
178	100		
176	18.2	16.1	24.1
179	15.0	13.3	19.9

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#73

Carbazole

Concen: 5.443 ng

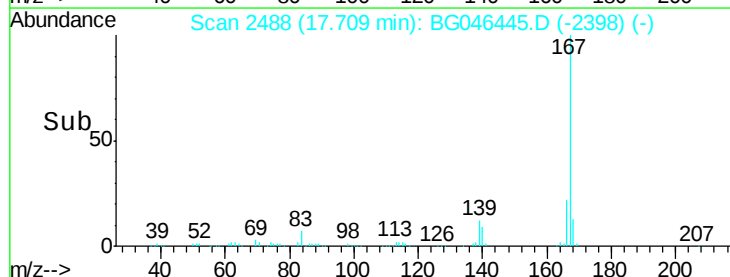
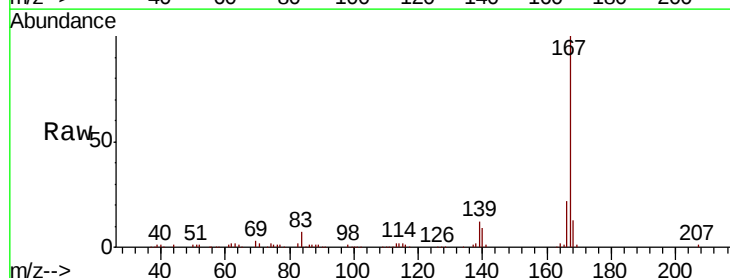
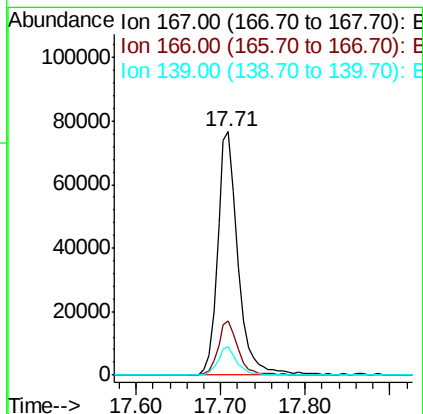
RT: 17.71 min Scan# 2488

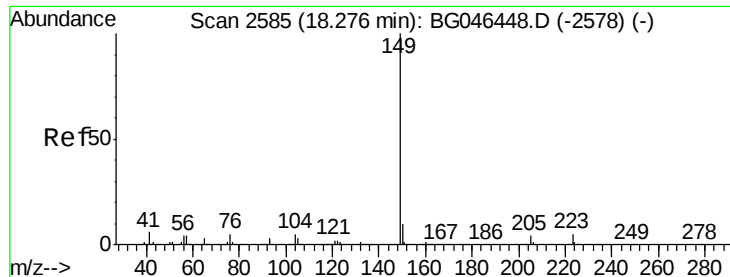
Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion:	167	Resp:	129372
Ion Ratio	Lower	Upper	
167	100		
166	22.0	19.3	28.9
139	11.8	9.7	14.5





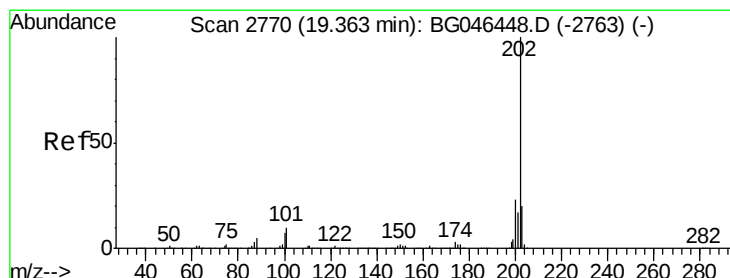
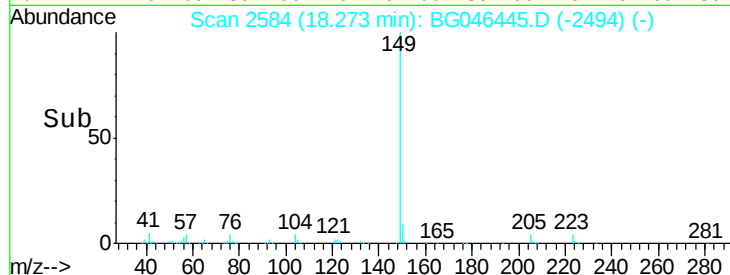
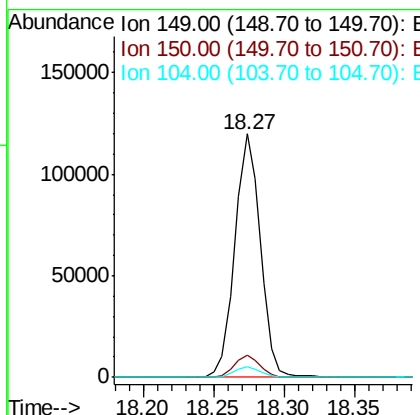
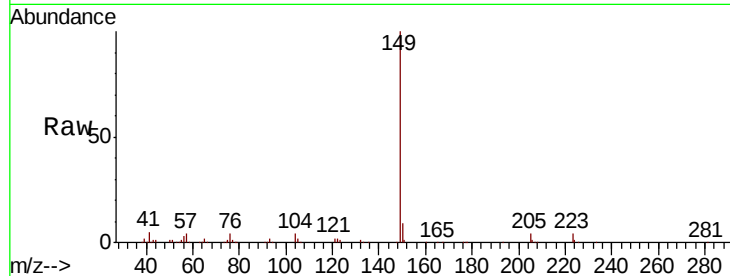
#74
Di-n-butylphthalate
Concen: 6.069 ng
RT: 18.27 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
149	100	150790		
150	9.0	8.1	12.1	
104	4.3	4.0	6.0	

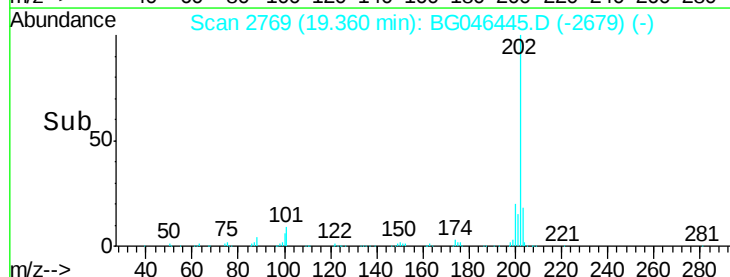
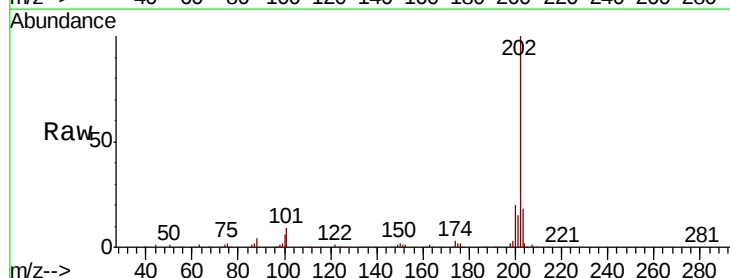
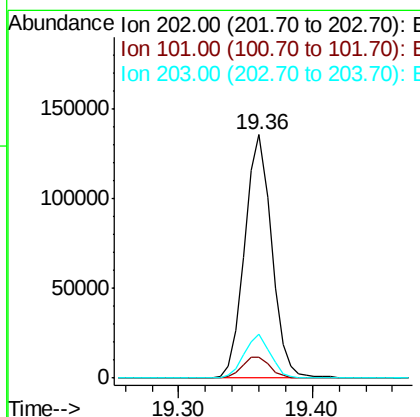
Manual Integrations
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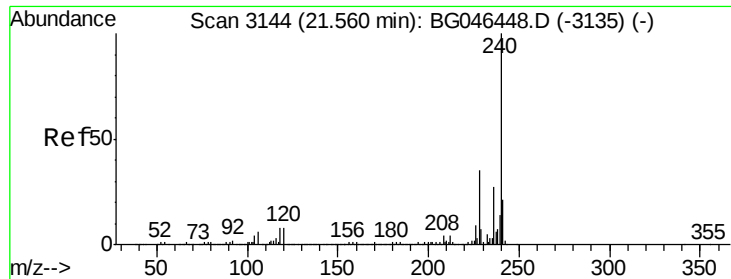
mohammad
8/26/2020 4:00:06 PM



#75
Fluoranthene
Concen: 6.107 ng
RT: 19.36 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	188936		
101	8.6	0.0	29.9	
203	17.9	0.0	40.0	





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Instrument :

BNA_G

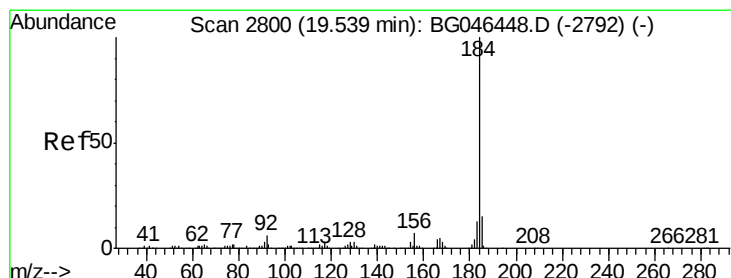
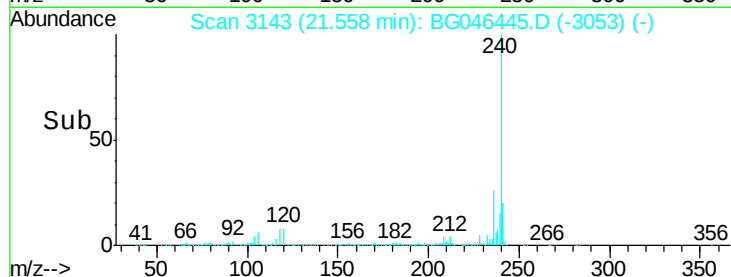
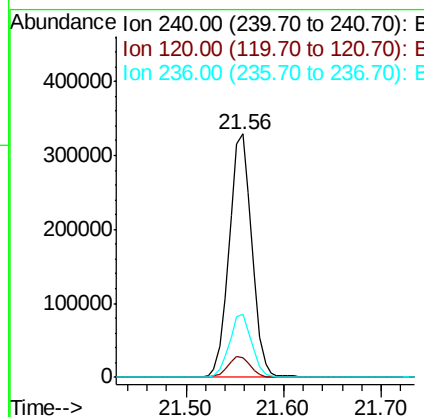
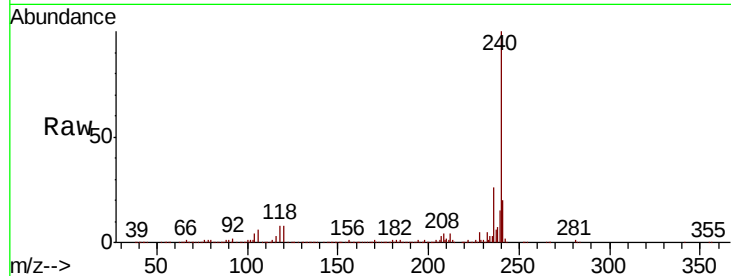
ClientSampleId :

SSTDIC005

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	10.0
236	26.0	21.4	32.2

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#77

Benzidine

Concen: 3.764 ng

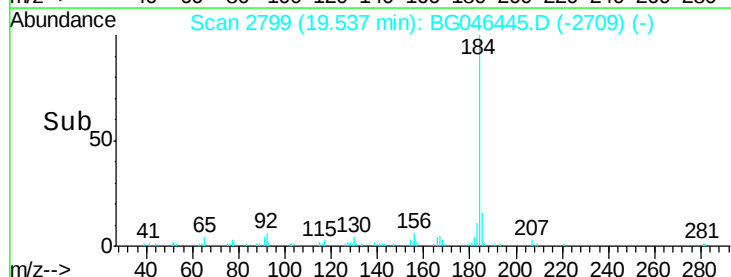
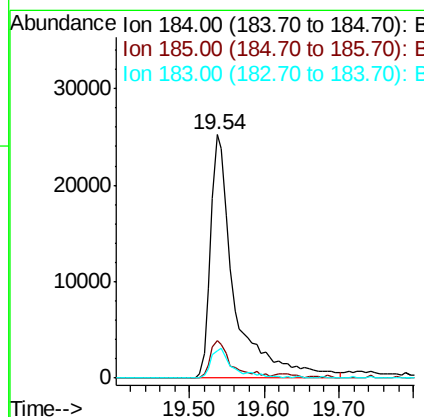
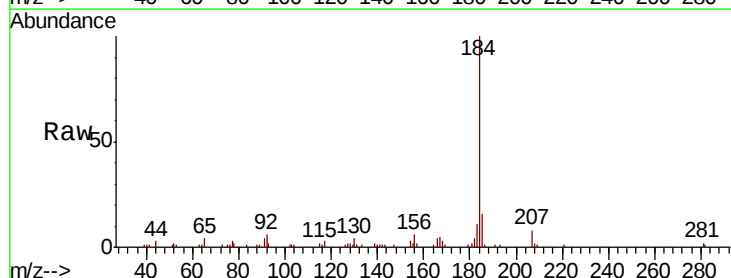
RT: 19.54 min Scan# 2799

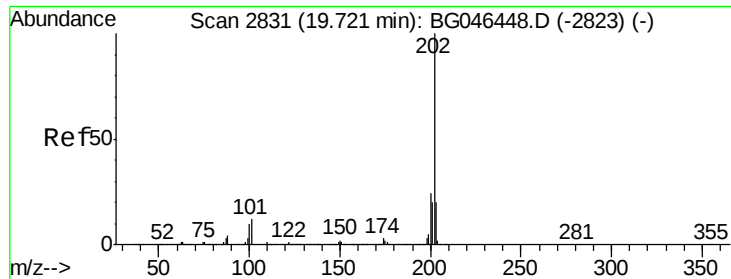
Delta R.T. -0.00 min

Lab File: BG046445.D

Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.8
183	11.3	10.7	16.1





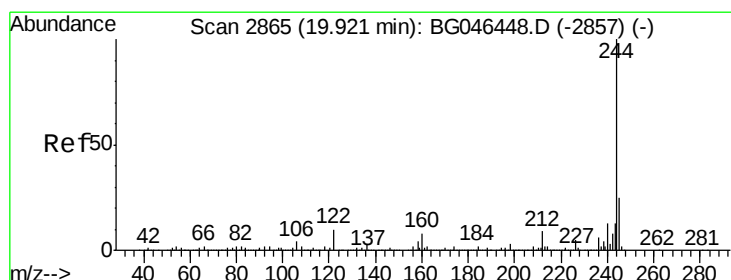
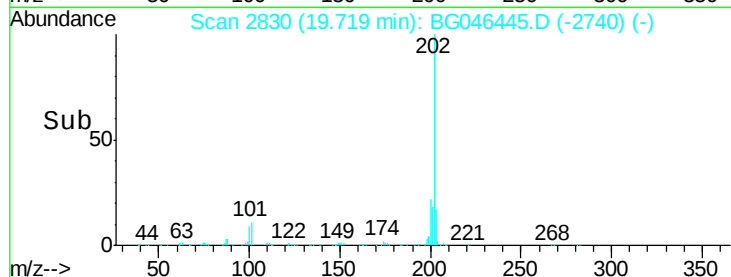
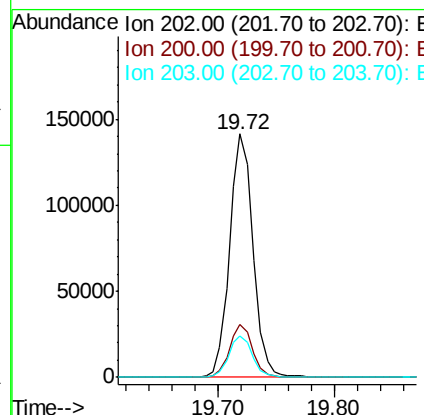
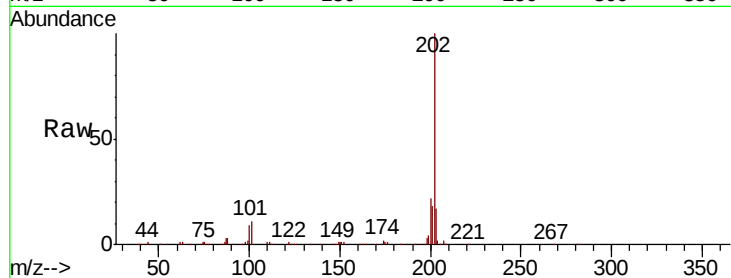
#78
Pvrene
Concen: 5.571 ng
RT: 19.72 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	18.9	28.3
203	16.9	16.1	24.1

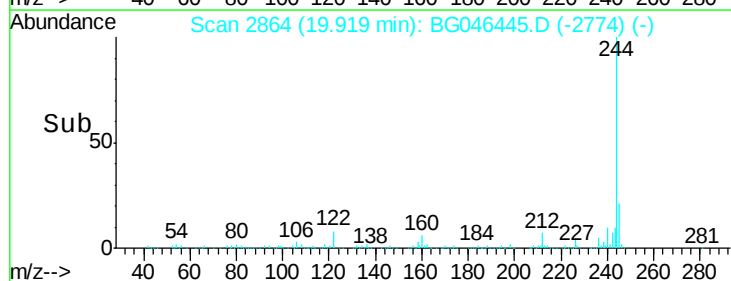
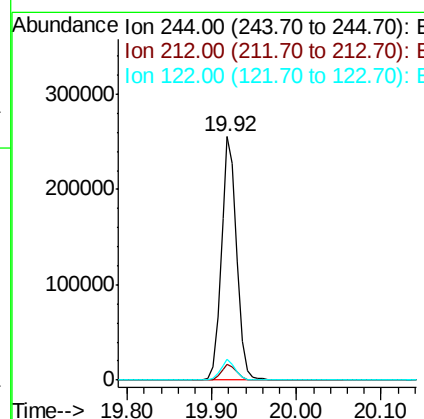
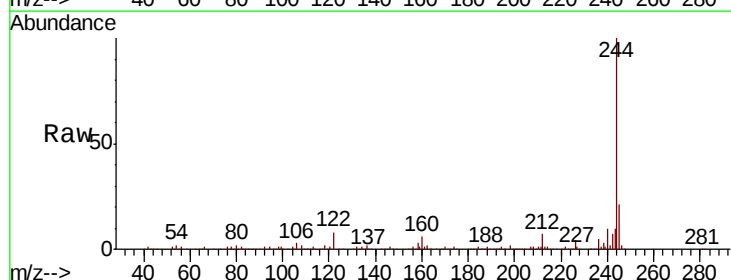
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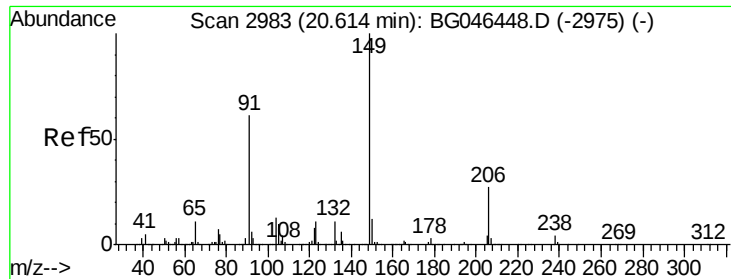
mohammad
8/26/2020 4:00:06 PM



#79
Terphenyl-d14
Concen: 12.519 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	6.9	10.3#
122	8.5	8.2	12.4





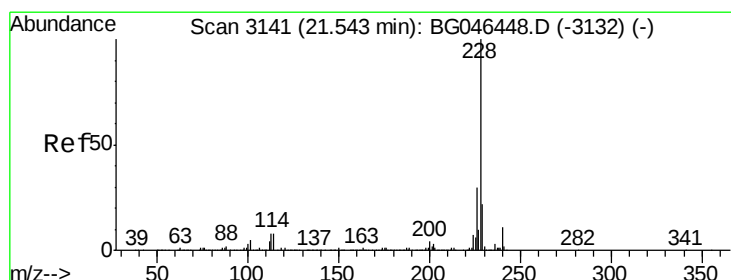
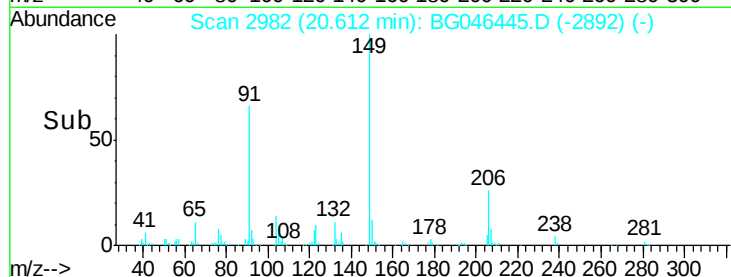
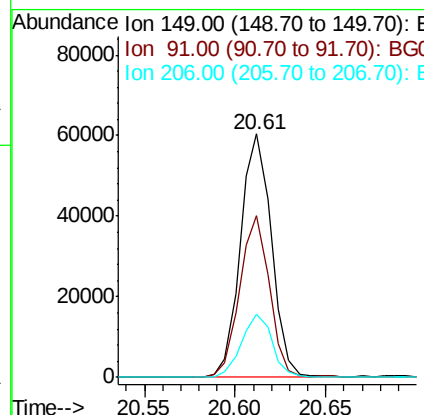
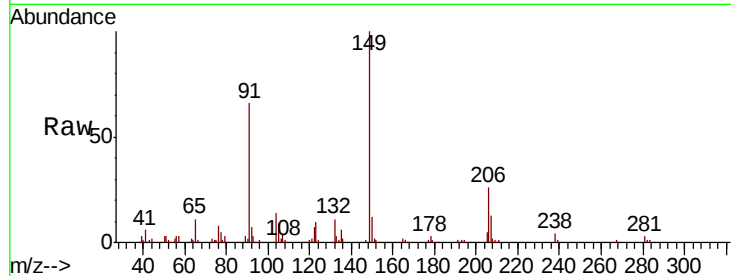
#80
Butylbenzylphthalate
Concen: 5.571 ng
RT: 20.61 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	49.1	73.7
206	25.9	21.9	32.9

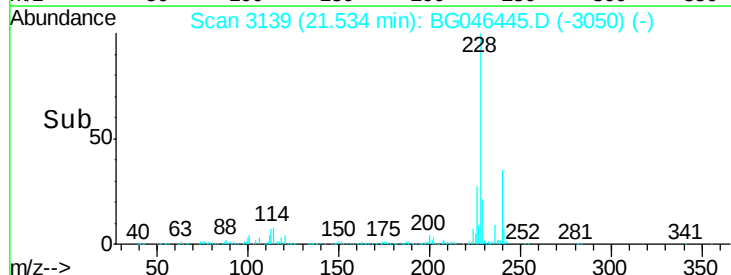
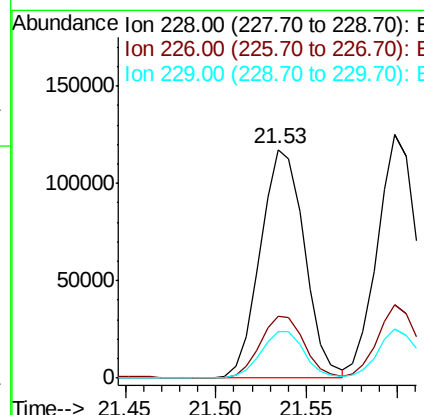
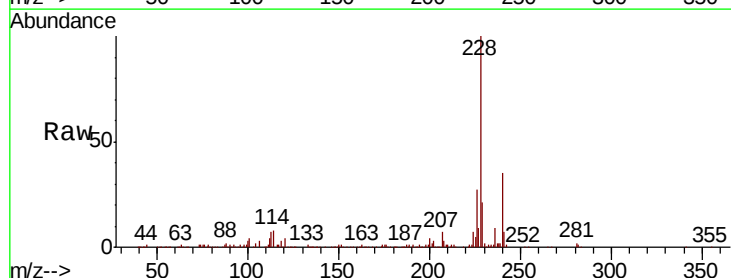
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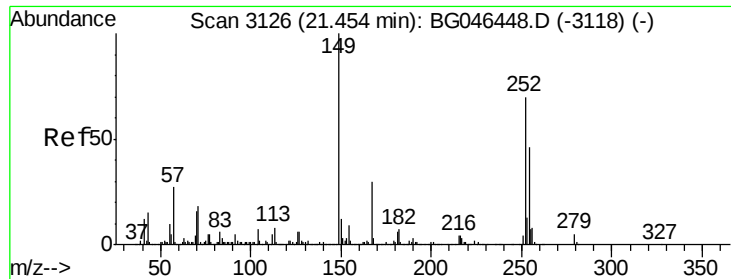
mohammad
8/26/2020 4:00:06 PM



#81
Benzo(a)anthracene
Concen: 5.618 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.2	36.4
229	20.5	17.4	26.2





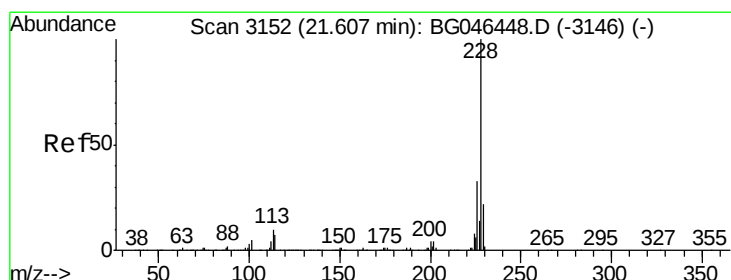
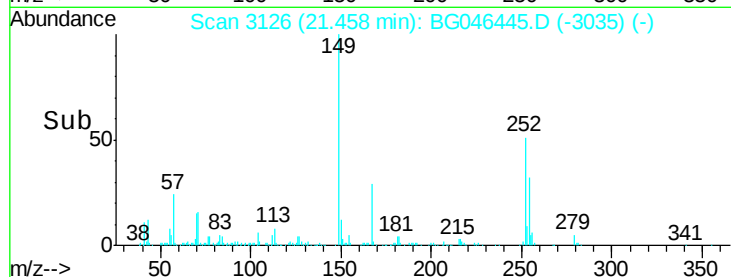
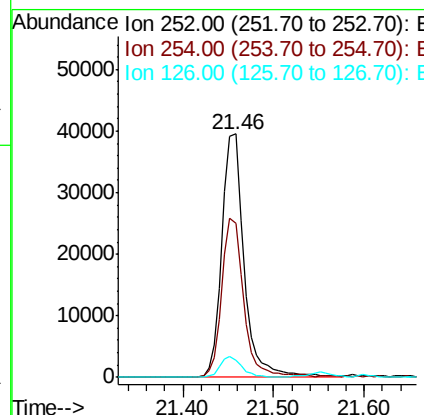
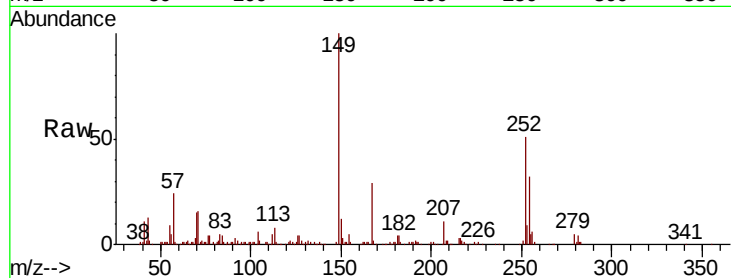
#82
 3,3'-Dichlorobenzidine
 Concen: 4.575 ng
 RT: 21.46 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	7.0	7.4	11.0

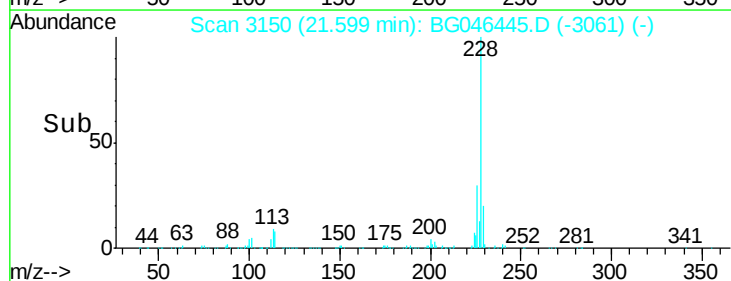
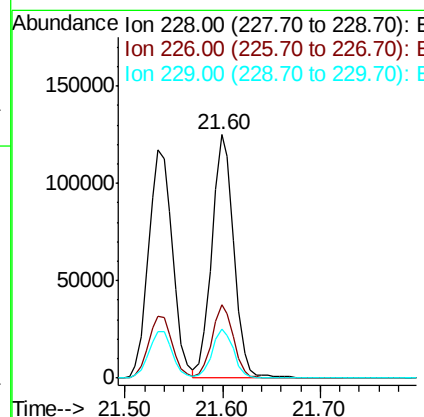
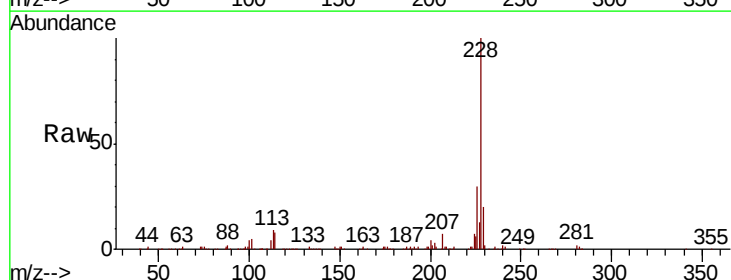
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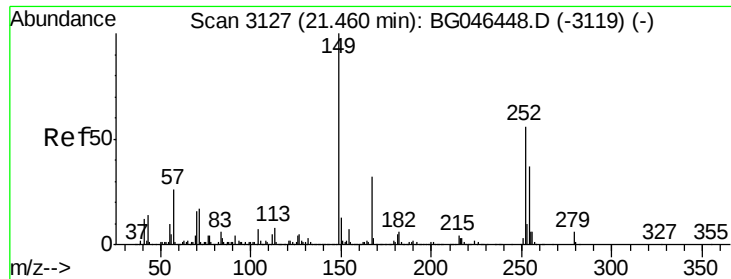
mohammad
 8/26/2020 4:00:06 PM



#83
 Chrysene
 Concen: 5.579 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	26.2	39.4
229	20.4	17.9	26.9





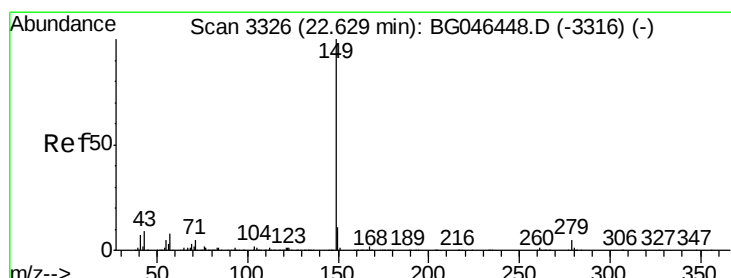
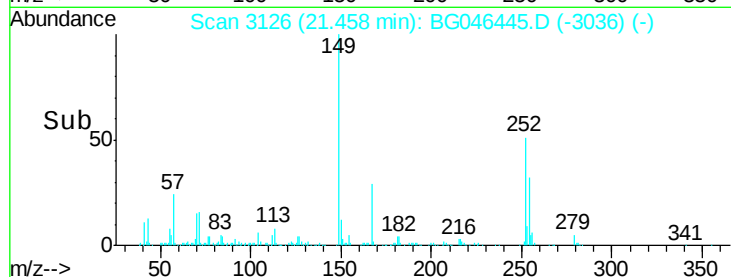
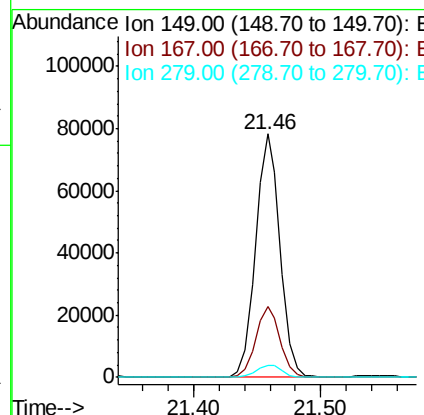
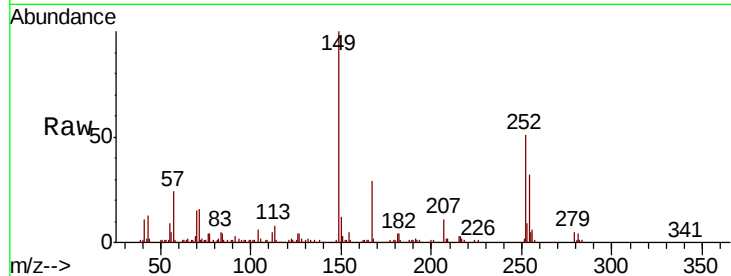
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.665 ng
 RT: 21.46 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	25.4	38.2
279	4.8	4.5	6.7

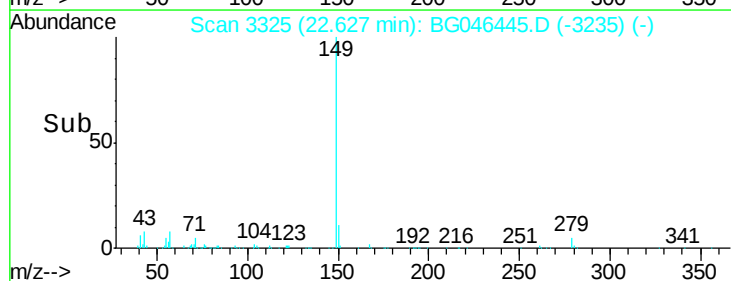
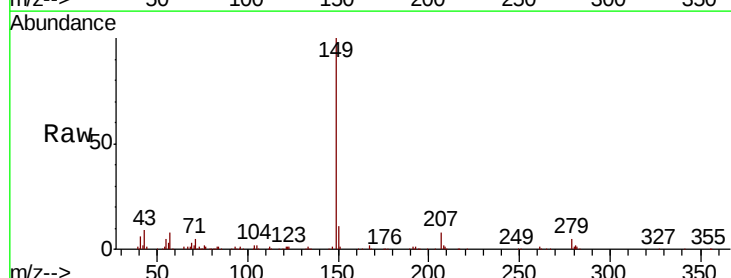
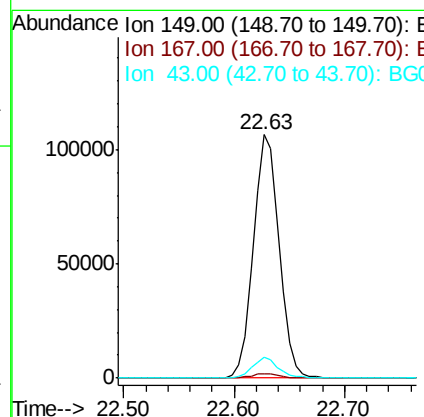
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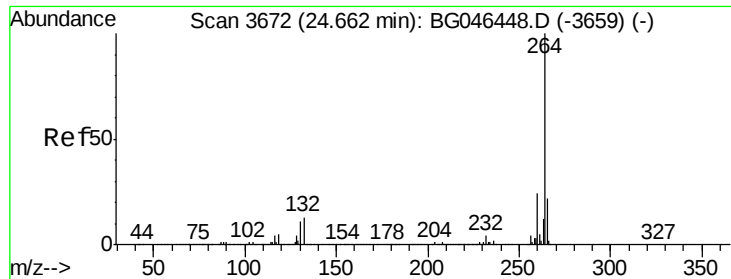
mohammad
 8/26/2020 4:00:06 PM



#85
 Di-n-octyl phthalate
 Concen: 5.581 ng
 RT: 22.63 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	8.7	7.0	10.4





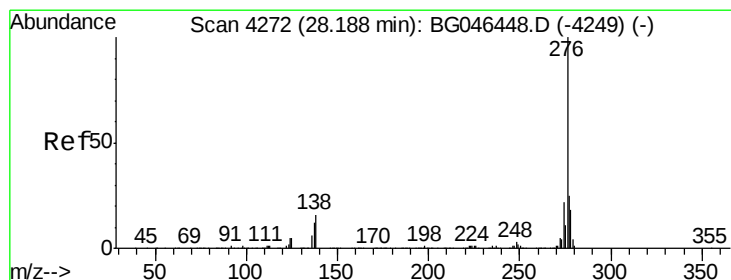
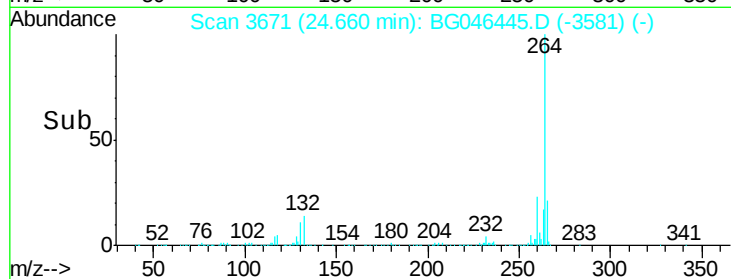
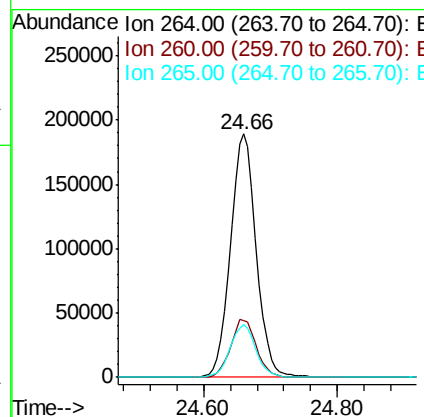
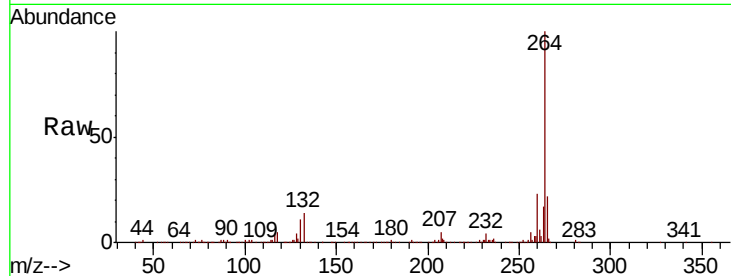
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	17.9	26.9

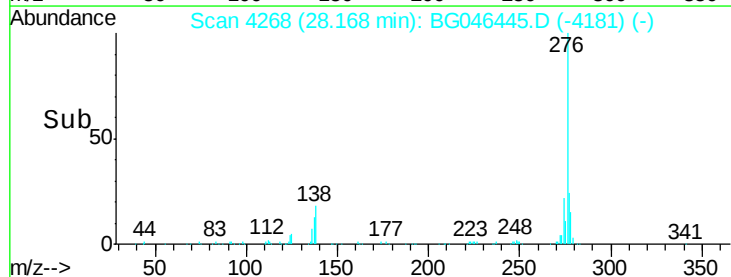
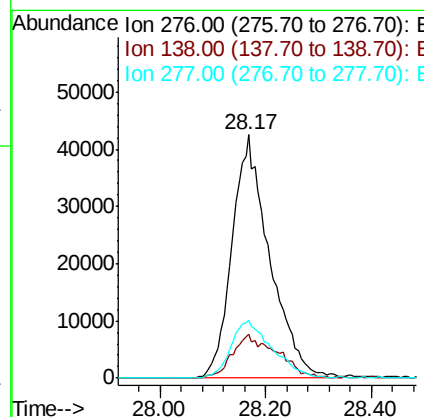
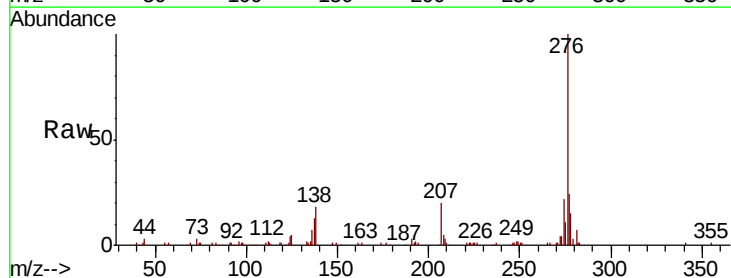
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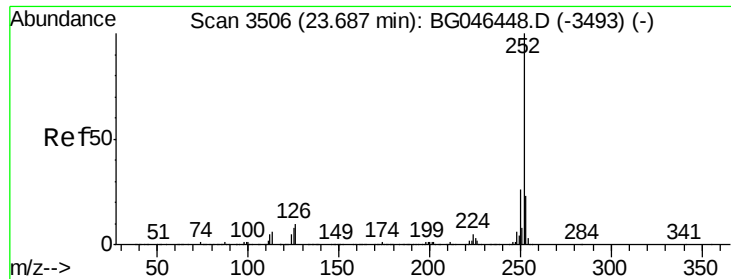
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 5.374 ng
RT: 28.17 min Scan# 4268
Delta R.T. -0.02 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.5	24.7
277	25.9	20.7	31.1





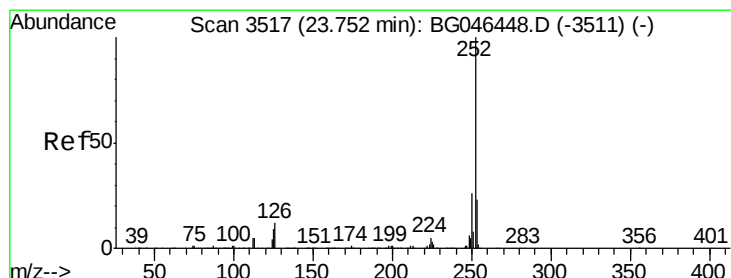
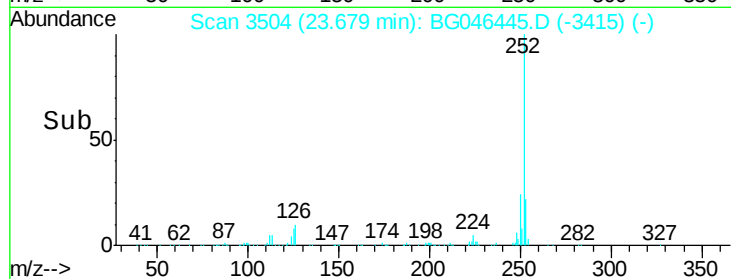
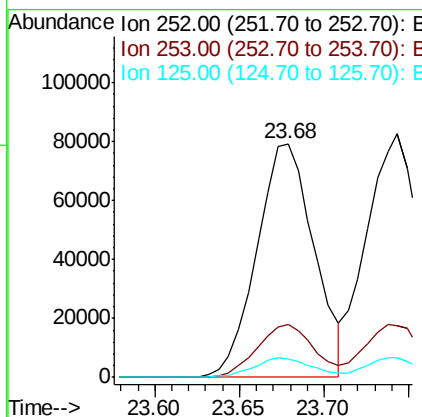
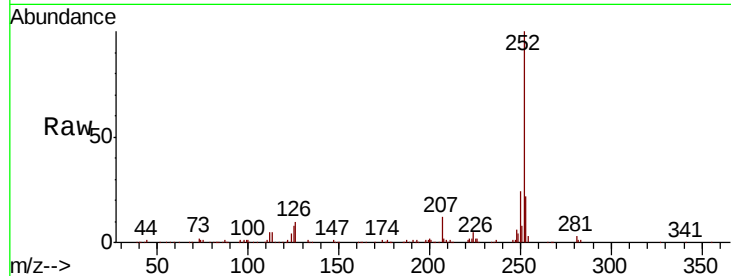
#88
Benzo(b)fluoranthene
Concen: 5.444 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	8.1	6.2	9.2

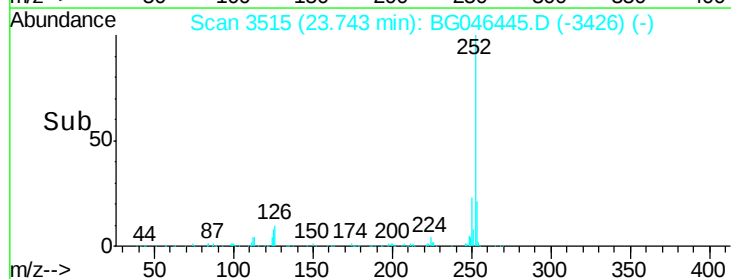
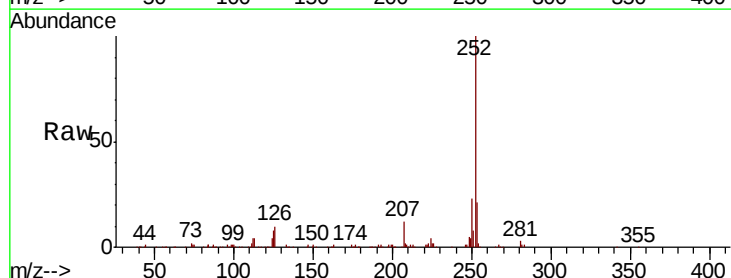
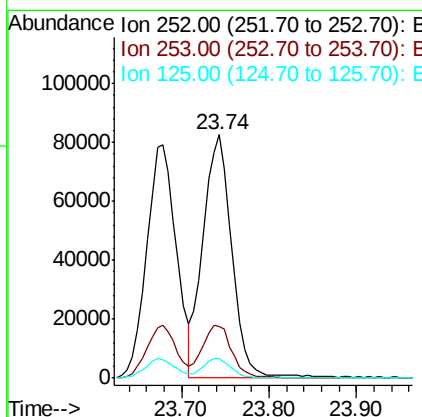
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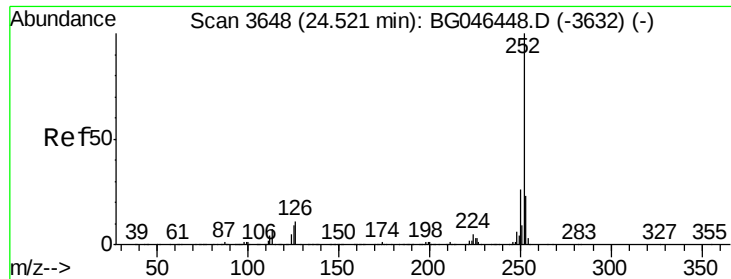
mohammad
8/26/2020 4:00:06 PM



#89
Benzo(k)fluoranthene
Concen: 5.616 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.5	27.7
125	7.8	6.8	10.2





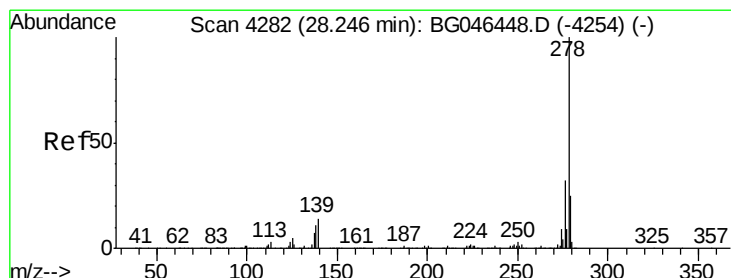
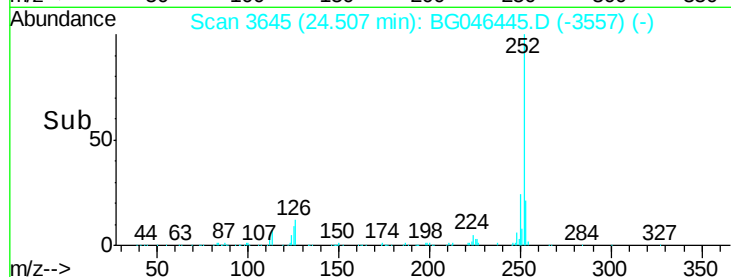
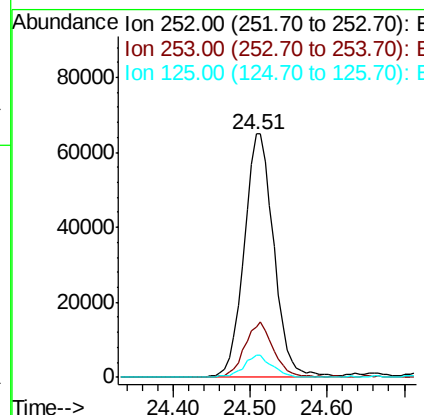
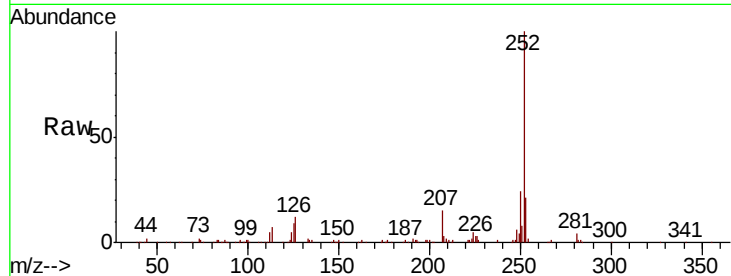
#90
Benzo(a)pyrene
Concen: 5.498 ng
RT: 24.51 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	8.9	7.4	11.0

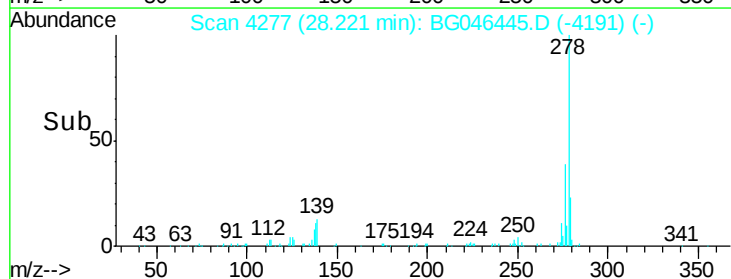
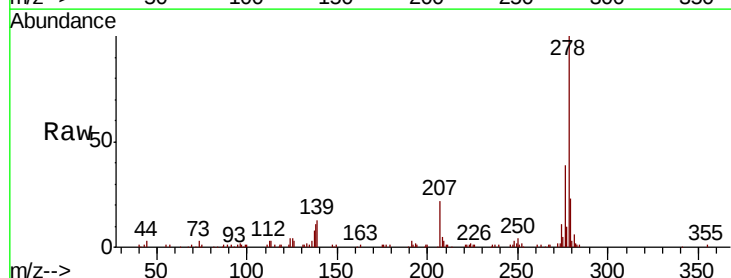
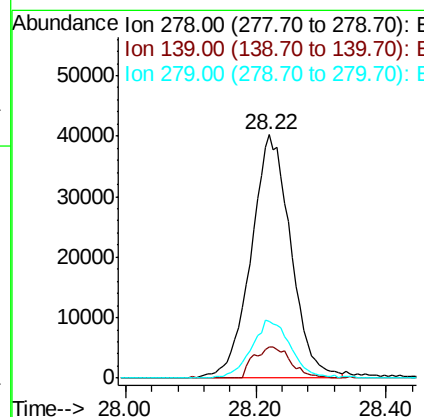
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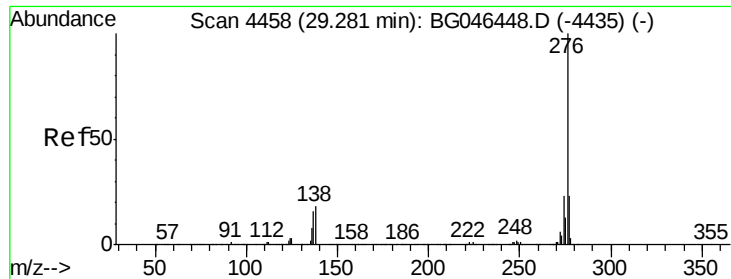
mohammad
8/26/2020 4:00:06 PM



#91
Dibenzo(a,h)anthracene
Concen: 5.194 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.03 min
Lab File: BG046445.D
Acq: 25 Aug 2020 12:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.2	16.8
279	23.2	19.8	29.8





#92
 Benzo(a,h,i)perylene
 Concen: 5.159 ng
 RT: 29.25 min Scan# 4453
 Delta R.T. -0.03 min
 Lab File: BG046445.D
 Acq: 25 Aug 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	18.3	14.7	22.1

Manual Integrations
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mohammad
 8/26/2020 4:00:06 PM

