

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044715.D
 Acq On : 10 Mar 2020 15:04
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 3/11/2020 4:56:59 PM

Quant Time: Mar 10 16:29:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 14:03:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	110199	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	405236	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	264646	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	590065	20.00	ng	0.00
76) Chrysene-d12	21.72	240	497788	20.00	ng	0.00
87) Perylene-d12	24.94	264	583879	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	1282514	174.79	ng	0.00
7) Phenol-d6	7.22	99	1831610	165.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	1808991	203.25	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	706117	194.24	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	3184870	167.64	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	312351	88.807	ng	97
3) Pyridine	3.92	79	955927m	87.659	ng	
4) n-Nitrosodimethylamine	3.83	42	375771	81.462	ng	99
6) Aniline	7.38	93	1158902	83.410	ng	98
8) 2-Chlorophenol	7.62	128	650625	87.487	ng	97
9) Benzaldehyde	7.19	77	399168	61.317	ng	98
10) Phenol	7.25	94	922469	84.431	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	734513	87.494	ng	97
12) 1,3-Dichlorobenzene	7.95	146	795900	89.988	ng	98
13) 1,4-Dichlorobenzene	8.09	146	782023	88.502	ng	99
14) 1,2-Dichlorobenzene	8.42	146	730182	87.420	ng	96
15) Benzyl Alcohol	8.29	79	765450	79.998	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	1280453	80.731	ng	98
17) 2-Methylphenol	8.50	107	639356	85.405	ng	92
18) Hexachloroethane	9.15	117	317871	89.692	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	651919	78.680	ng	# 98
20) 3+4-Methylphenols	8.83	107	884289	84.793	ng	98
22) Acetophenone	8.88	105	1088036	91.973	ng	# 96
24) Nitrobenzene	9.26	77	952749	100.965	ng	99
25) Isophorone	9.80	82	1702179	86.724	ng	99
26) 2-Nitrophenol	9.97	139	356267	115.453	ng	95
27) 2,4-Dimethylphenol	10.03	122	571833	92.863	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	995035	90.050	ng	98
29) 2,4-Dichlorophenol	10.51	162	669894	95.612	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	790301	97.104	ng	95
31) Naphthalene	10.93	128	2070413	91.041	ng	96
32) Benzoic acid	10.23	122	517646	119.865	ng	99
33) 4-Chloroaniline	11.02	127	957970	91.457	ng	97
34) Hexachlorobutadiene	11.22	225	527927	94.942	ng	99
35) Caprolactam	11.82	113	263657m	90.146	ng	
36) 4-Chloro-3-methylphenol	12.14	107	788512	88.866	ng	98
37) 2-Methylnaphthalene	12.52	142	1554092	90.556	ng	98
38) 1-Methylnaphthalene	12.74	142	1461876	90.108	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	838759	97.629	ng	98

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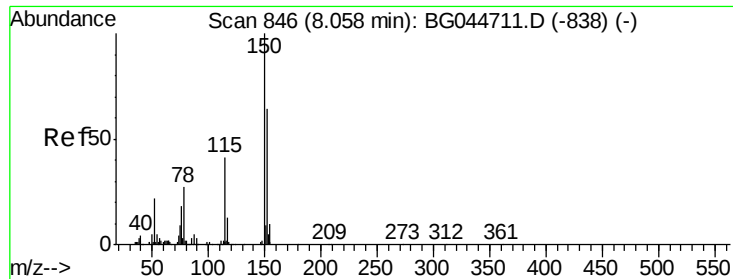
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	506659	100.851	nq	98
43) 2,4,6-Trichlorophenol	13.12	196	588574	98.822	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	598419	97.972	nq	99
46) 1,1'-Biphenyl	13.53	154	1953594	92.812	nq	94
47) 2-Chloronaphthalene	13.58	162	1518355	94.567	nq	96
48) 2-Nitroaniline	13.76	65	612293	113.072	nq	99
49) Acenaphthylene	14.42	152	2303387	89.544	nq	95
50) Dimethylphthalate	14.16	163	1945201	88.412	nq	98
51) 2,6-Dinitrotoluene	14.26	165	449829	113.782	nq	95
52) Acenaphthene	14.76	154	1606118	96.563	nq	99
53) 3-Nitroaniline	14.59	138	501493	110.072	nq	99
54) 2,4-Dinitrophenol	14.79	184	232623	126.731	nq	# 69
55) Dibenzofuran	15.10	168	2188018	87.792	nq	95
56) 4-Nitrophenol	14.89	139	393759	111.077	nq	95
57) 2,4-Dinitrotoluene	15.05	165	629100	119.091	nq	98
58) Fluorene	15.74	166	1797855	87.217	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	559787m	96.293	nq	
60) Diethylphthalate	15.52	149	2045858	86.975	nq	96
61) 4-Chlorophenyl-phenylether	15.74	204	1009866	90.284	nq	98
62) 4-Nitroaniline	15.76	138	516112	102.848	nq	100
63) Azobenzene	16.03	77	2074037	84.255	nq	94
65) 4,6-Dinitro-2-methylphenol	15.81	198	310344	128.740	nq	91
66) n-Nitrosodiphenylamine	15.95	169	1648412	91.369	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	706208	94.897	nq	98
68) Hexachlorobenzene	16.75	284	770095	95.836	nq	94
69) Atrazine	16.90	200	532541	76.382	nq	99
70) Pentachlorophenol	17.09	266	455883	99.980	nq	97
71) Phenanthrene	17.48	178	2771740	85.667	nq	93
72) Anthracene	17.58	178	2732206	85.736	nq	93
73) Carbazole	17.84	167	2610526	85.537	nq	93
74) Di-n-butylphthalate	18.41	149	3075877	80.024	nq	# 94
75) Fluoranthene	19.49	202	3188755	81.547	nq	92
77) Benzidine	19.66	184	1378886m	69.391	nq	
78) Pyrene	19.85	202	3149505	82.950	nq	# 88
80) Butylbenzylphthalate	20.74	149	1578906	93.165	nq	92
81) Benzo(a)anthracene	21.70	228	3209924	85.988	nq	# 90
82) 3,3'-Dichlorobenzidine	21.61	252	1282051	86.257	nq	97
83) Chrysene	21.77	228	3013100m	84.800	nq	
84) Bis(2-ethylhexyl)phthalate	21.63	149	2063214	87.299	nq	# 93
85) Di-n-octyl phthalate	22.86	149	3474028	85.597	nq	96
86) Indeno(1,2,3-cd)pyrene	28.62	276	4387789	93.503	nq	95
88) Benzo(b)fluoranthene	23.93	252	3581596	90.129	nq	96
89) Benzo(k)fluoranthene	24.00	252	3388383	90.966	nq	95
90) Benzo(a)pyrene	24.80	252	3434269	92.791	nq	95
91) Dibenzo(a,h)anthracene	28.70	278	3418514	92.628	nq	99
92) Benzo(g,h,i)perylene	29.78	276	3507097	94.870	nq	98

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



#1

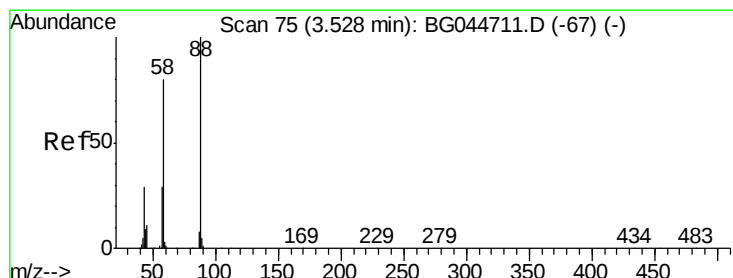
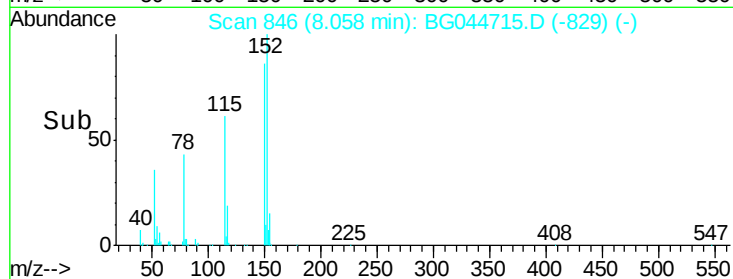
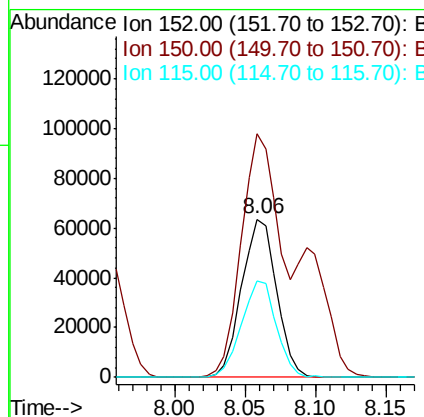
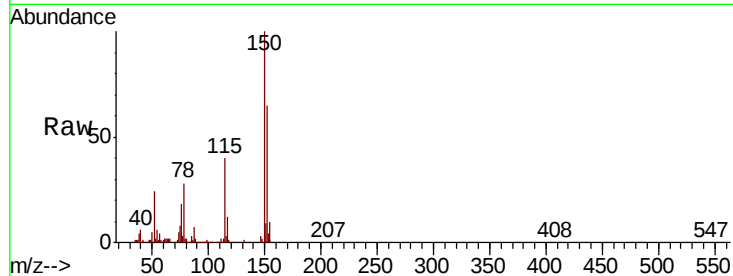
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.3	187.9
115	61.3	51.7	77.5

Manual Integrations
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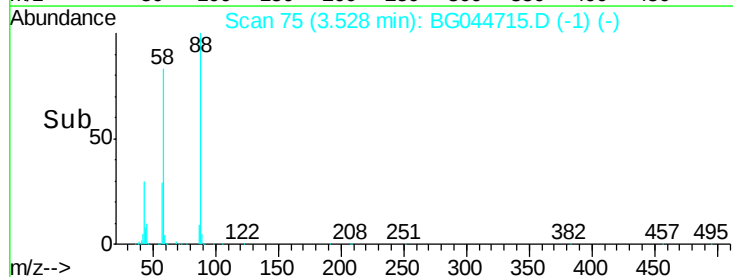
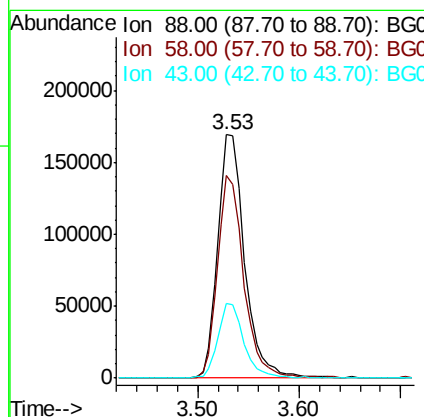
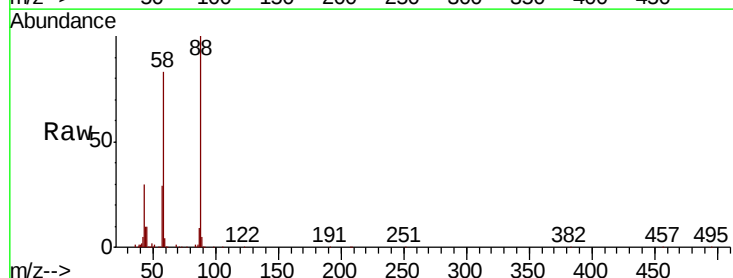
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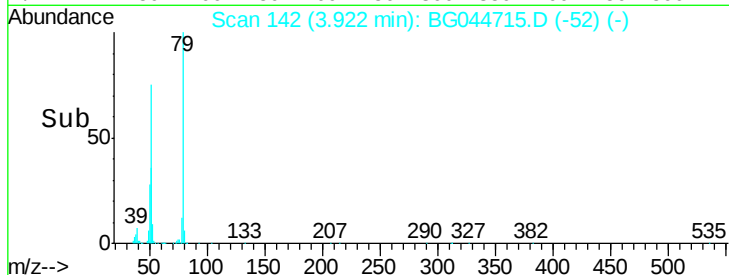
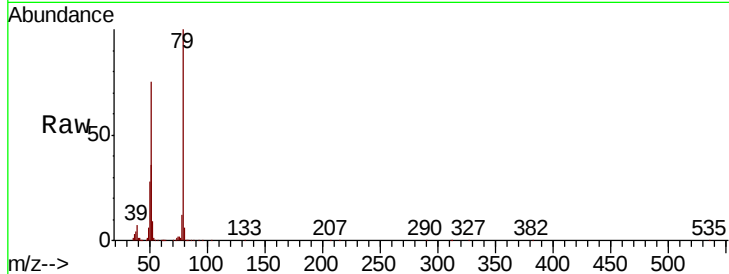
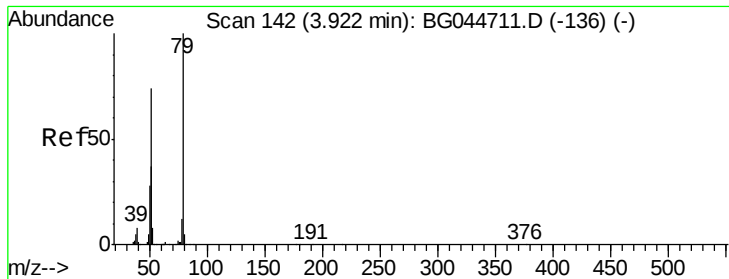


#2

1,4-Dioxane
Concen: 88.807 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	63.0	94.4
43	29.7	23.2	34.8





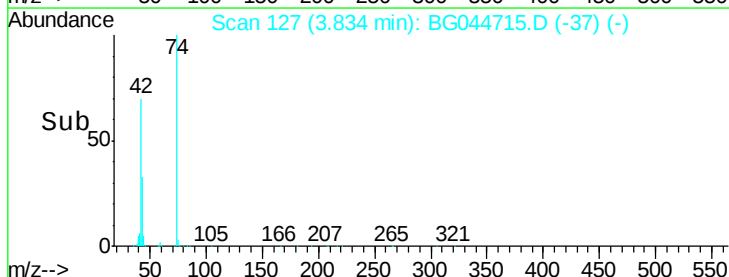
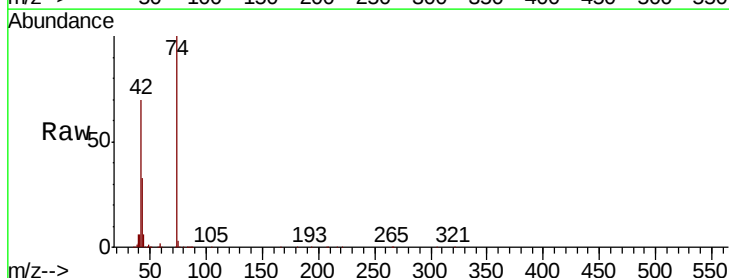
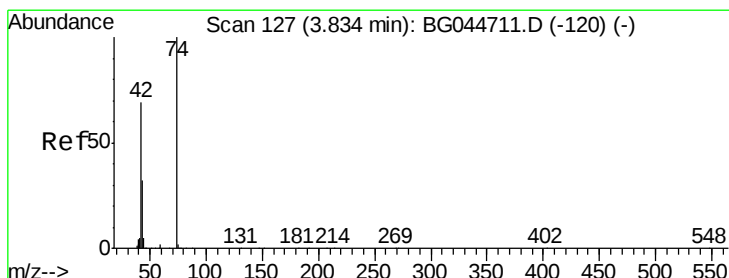
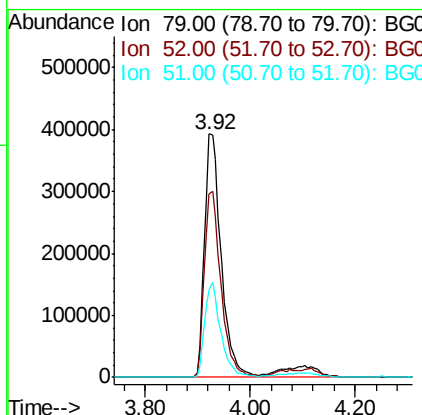
#3
Pvridine
Concen: 87.659 ng/ml
RT: 3.92 min Scan# 142
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	75.3	59.4	89.2
51	51	36.0	29.7	44.5

Instrument :
BNA_G
ClientSampleID :
SSTDICC100

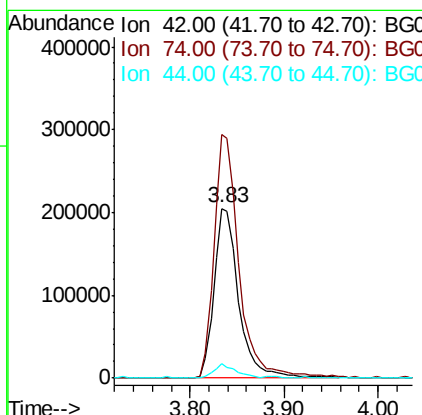
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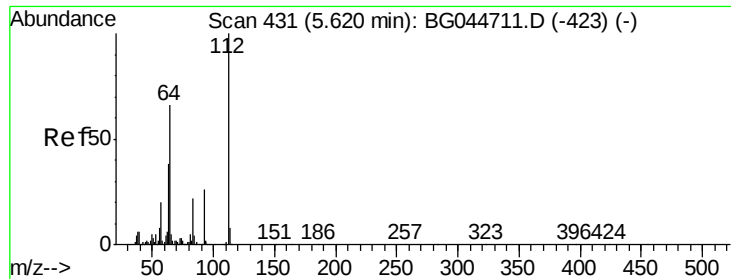
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#4
n-Nitrosodimethylamine
Concen: 81.462 ng/ml
RT: 3.83 min Scan# 127
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	143.6	116.1	174.1
44	44	8.2	7.1	10.7





#5

2-Fluorophenol

Concen: 174.786 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 1282514

Ion Ratio Lower Upper

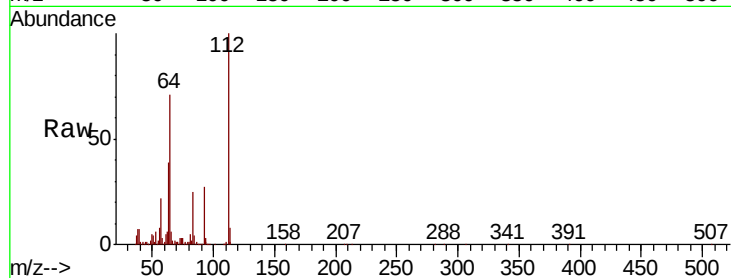
112 100

64 70.8 52.6 78.8

63 39.3 30.2 45.4

Manual Integrations
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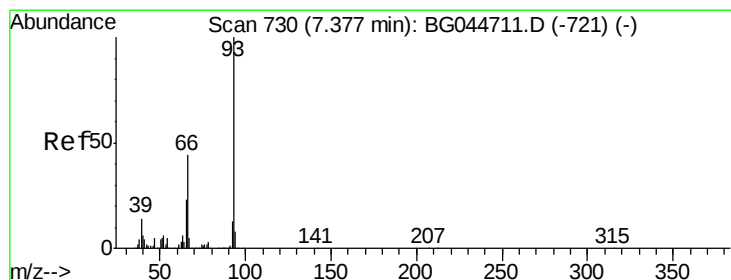
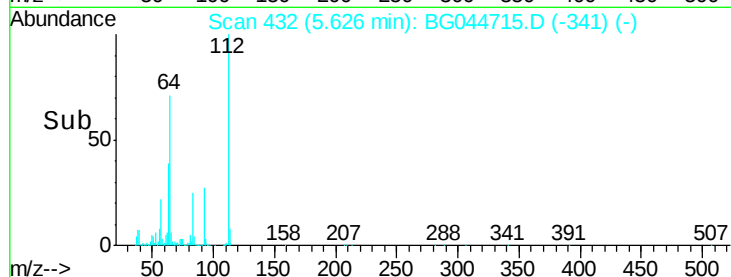
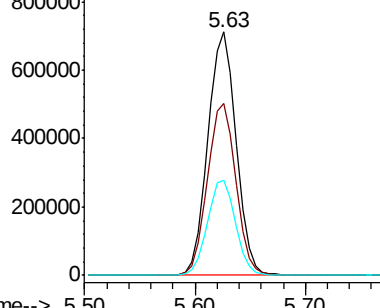
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 83.410 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

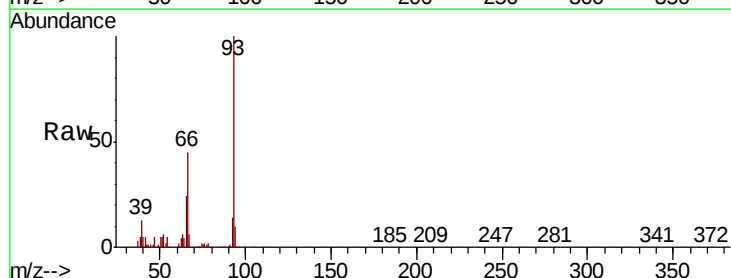
Tgt Ion: 93 Resp: 1158902

Ion Ratio Lower Upper

93 100

66 44.9 35.3 52.9

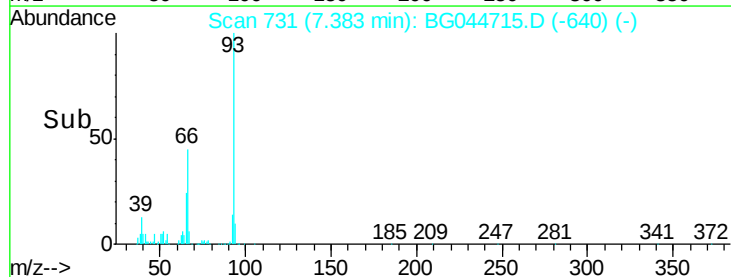
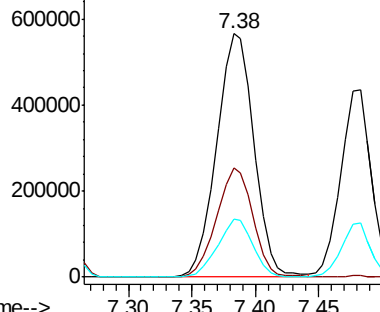
65 23.9 18.2 27.4

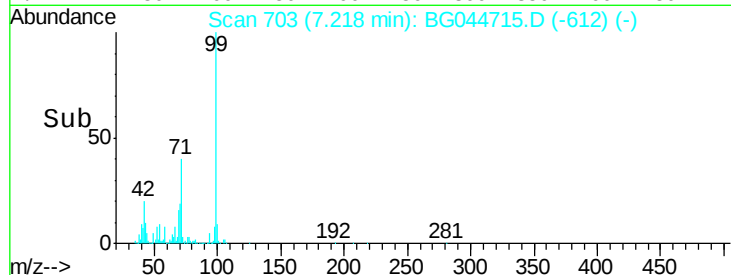
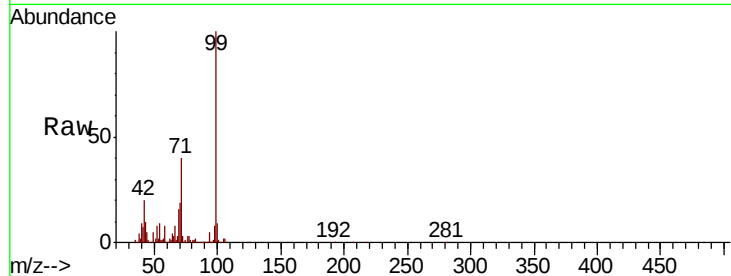
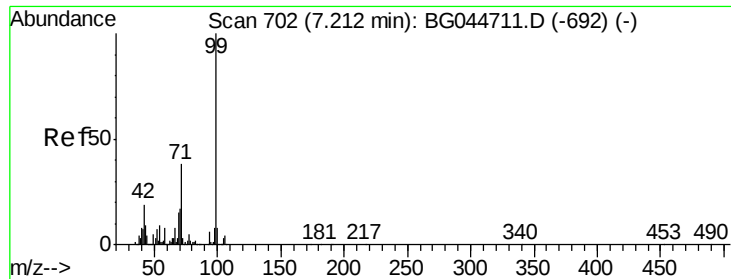


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 165.141 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tot Ion:	99	Resp:	1831610
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.4	23.0
71	39.8	30.2	45.4

Instrument :

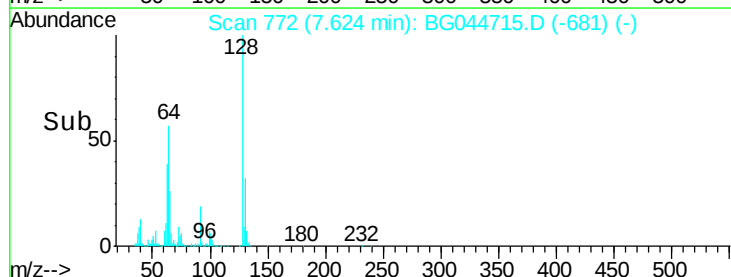
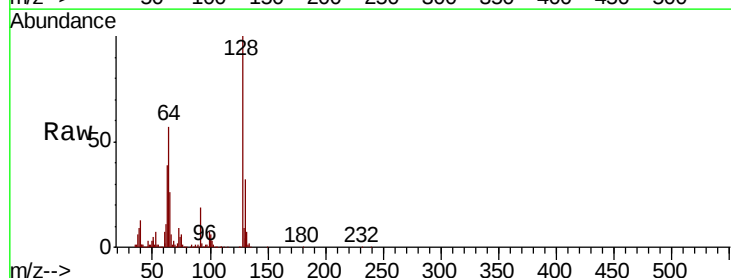
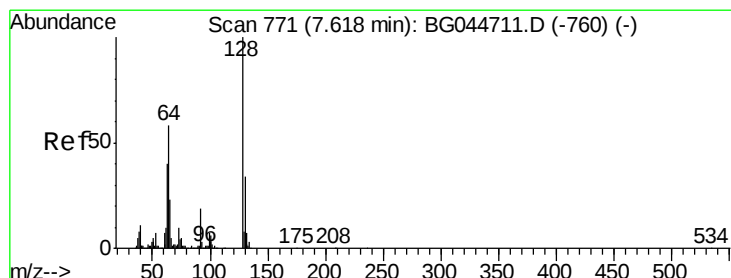
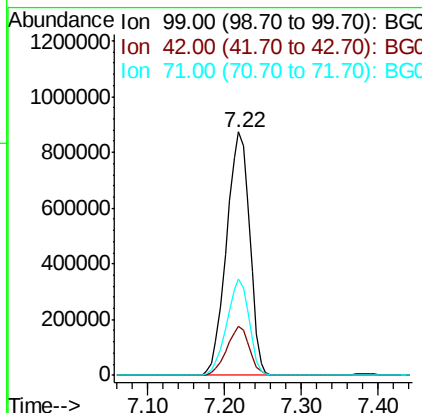
BNA_G

ClientSampleId :

SSTDICC100

Manual Integrations
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#8

2-Chlorophenol

Concen: 87.487 ng

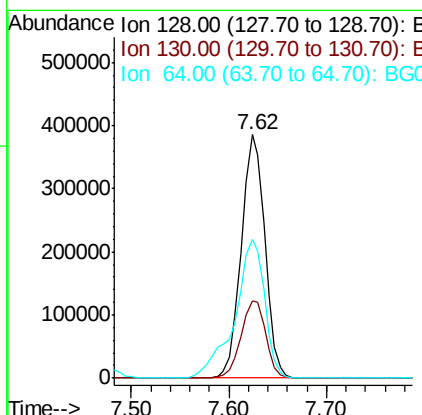
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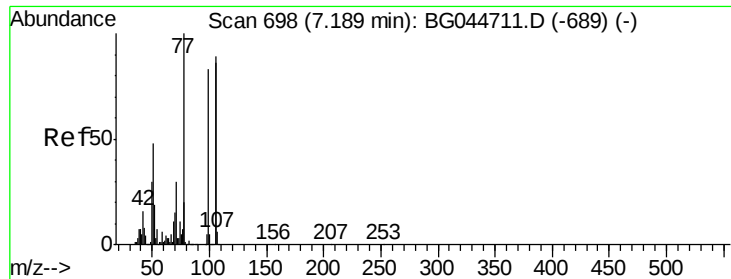
Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	128	Resp:	650625
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.6	53.6
64	56.9	38.6	78.6





#9

Benzaldehyde

Concen: 61.317 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

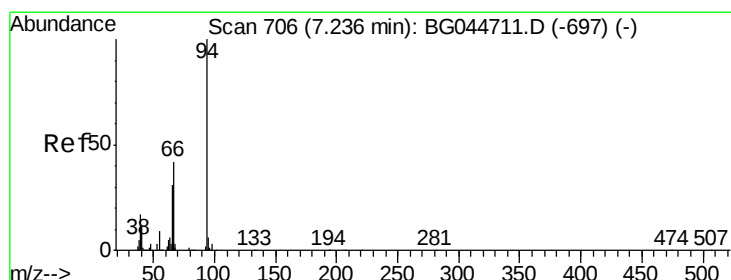
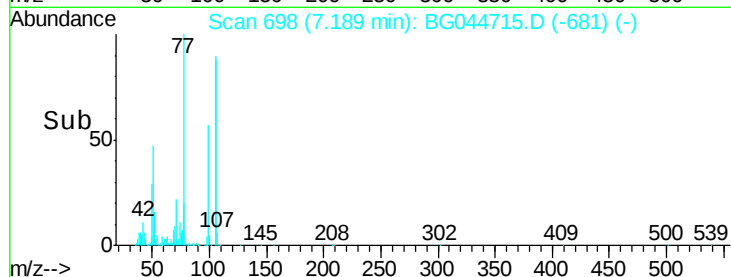
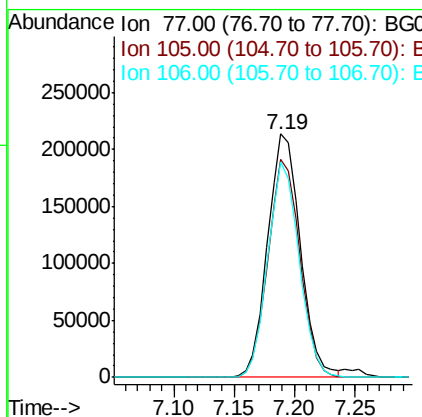
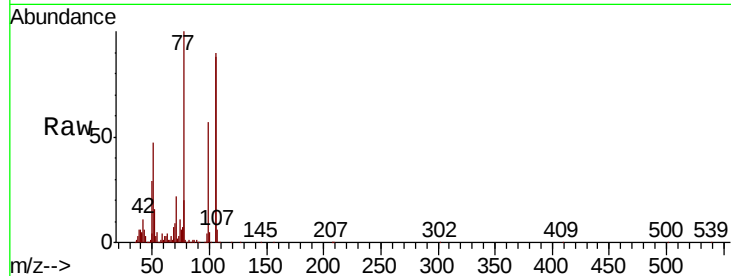
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	399168
Ion Ratio	Lower	Upper	
77	100		
105	89.6	68.6	108.6
106	88.4	65.9	105.9

Manual Integrations
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#10

Phenol

Concen: 84.431 ng

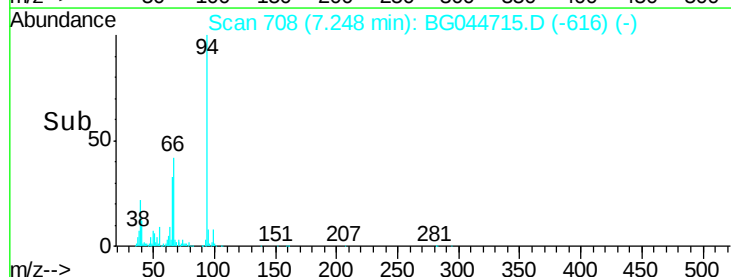
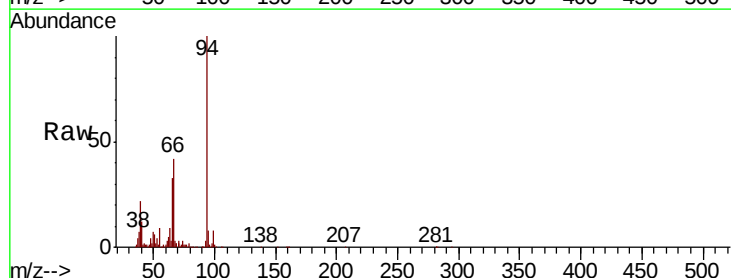
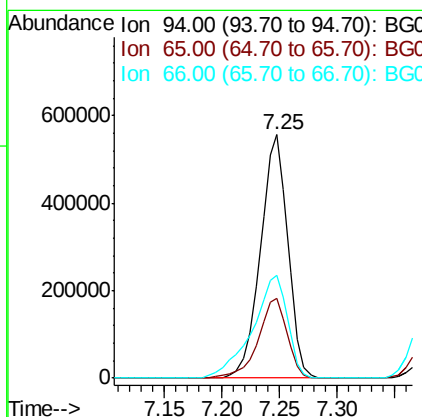
RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	94	Resp:	922469
Ion Ratio	Lower	Upper	
94	100		
65	32.6	11.3	51.3
66	42.4	22.9	62.9





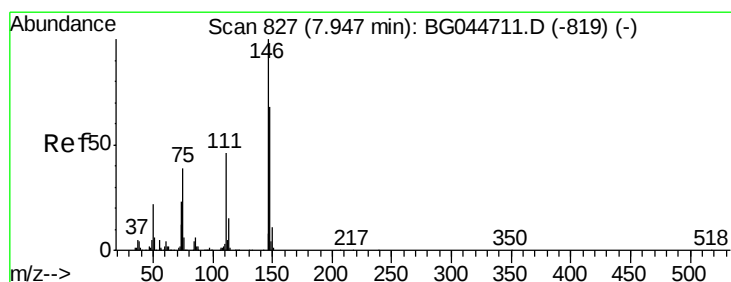
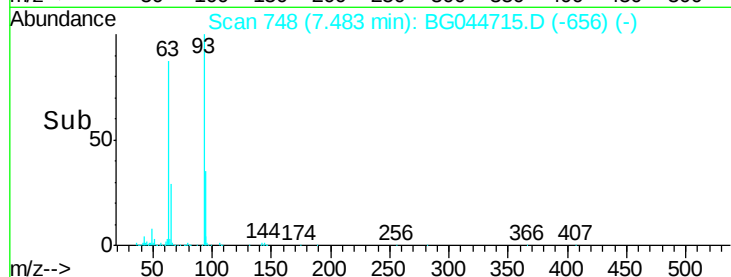
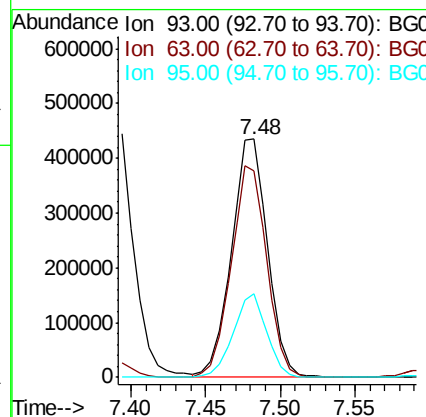
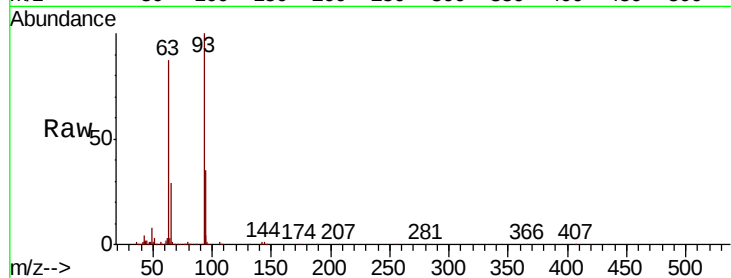
#11
bis(2-Chloroethyl)ether
Concen: 87.494 ng
RT: 7.48 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.5	68.1	108.1
95	35.1	12.4	52.4

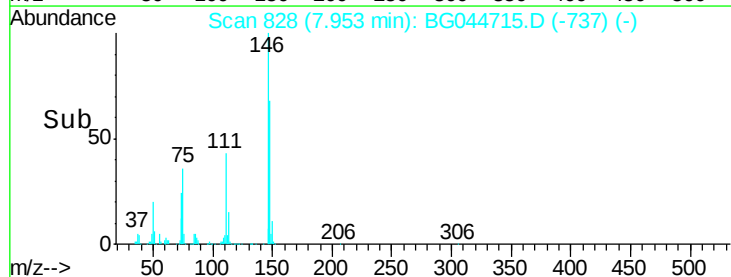
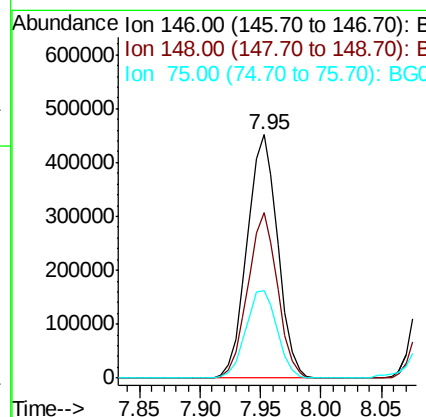
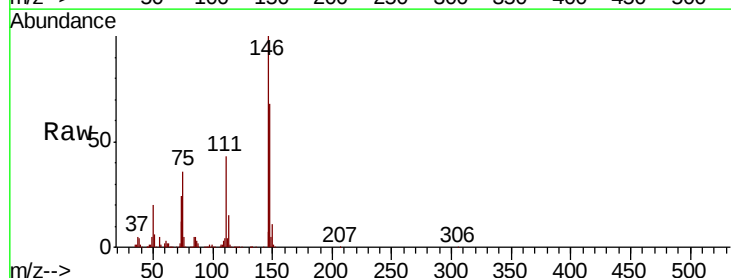
Manual Integrations
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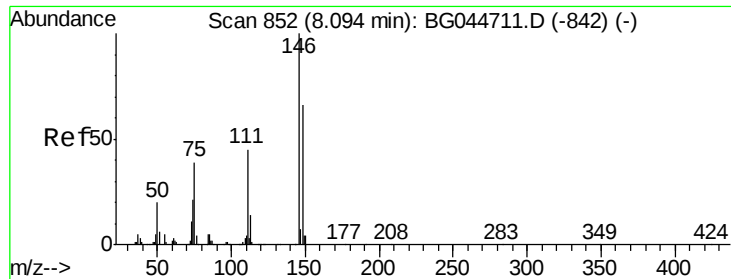
mohammad
3/11/2020 4:56:59 PM



#12
1,3-Dichlorobenzene
Concen: 89.988 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	54.2	81.2
75	35.9	31.3	46.9





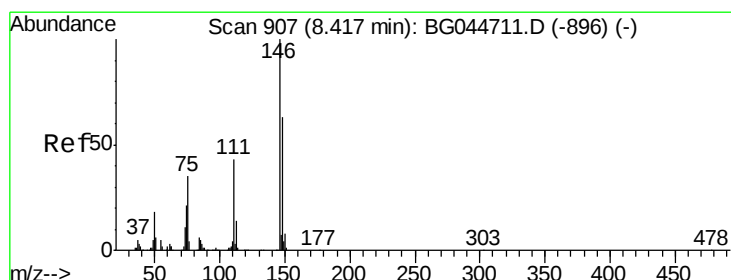
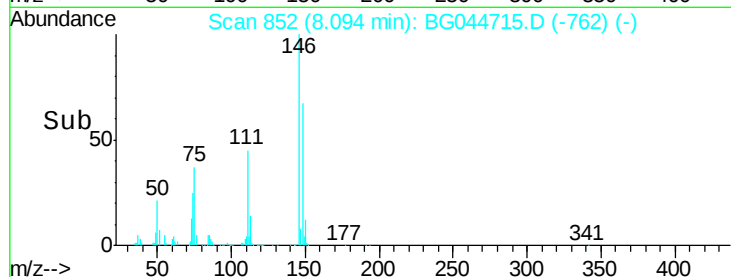
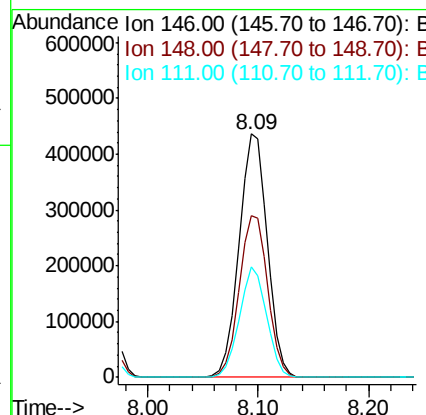
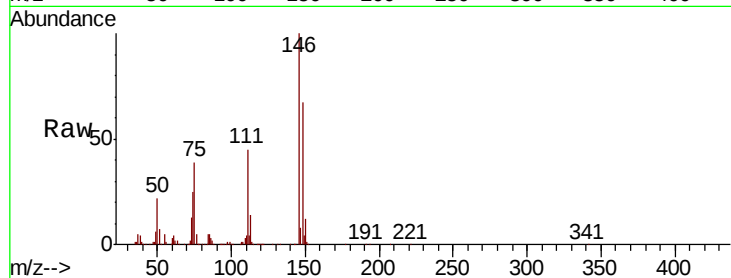
#13
 1,4-Dichlorobenzene
 Concen: 88.502 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG044715.D
 Acq: 10 Mar 2020 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.9	79.3
111	45.3	35.6	53.4

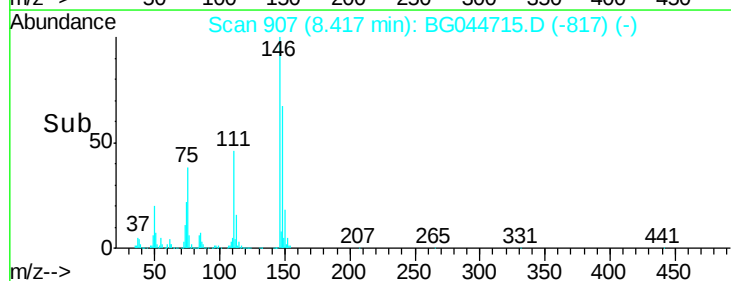
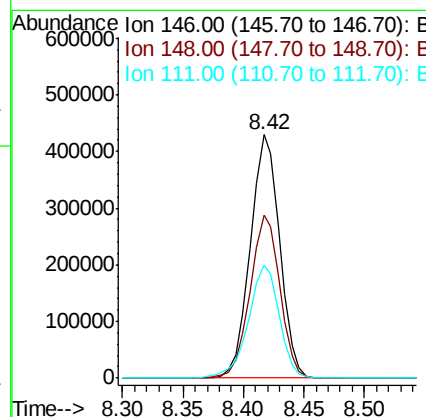
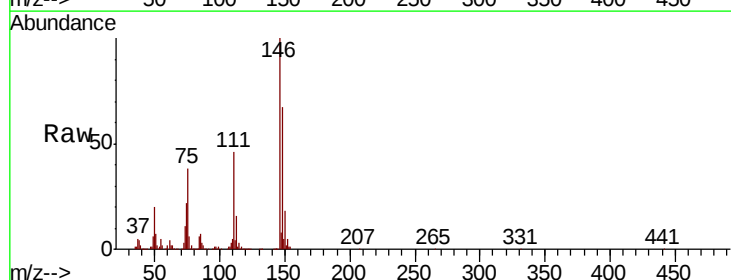
Manual Integrations
 APPROVED

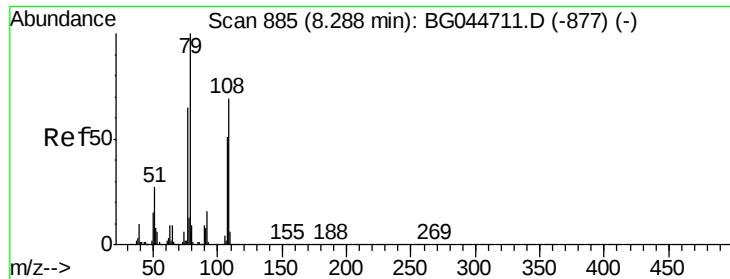
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 87.420 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG044715.D
 Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.8	76.2
111	46.3	34.8	52.2





#15

Benzyl Alcohol

Concen: 79.998 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

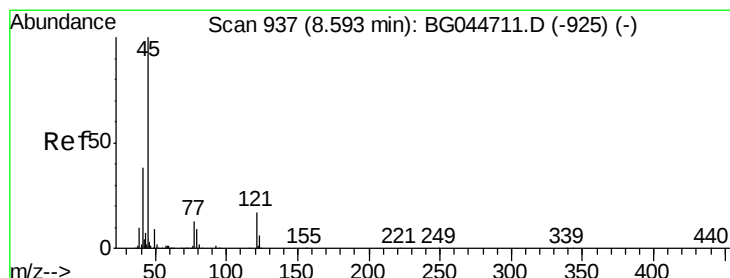
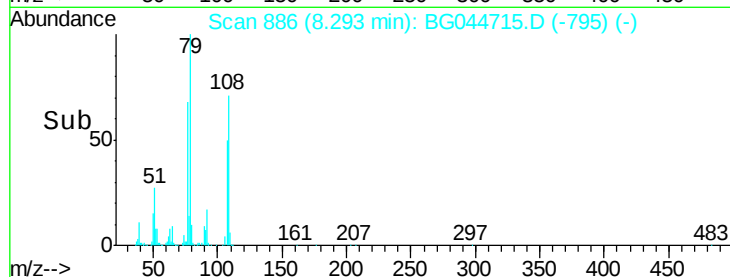
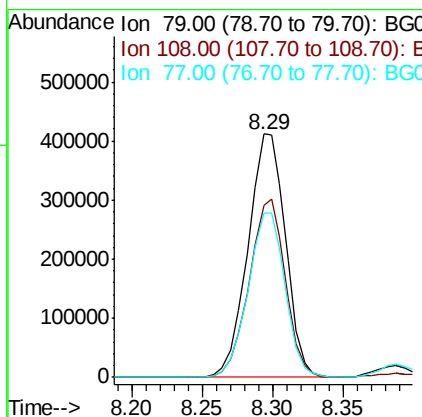
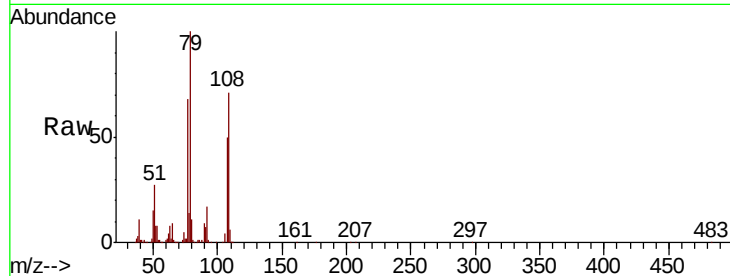
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	765450
Ion Ratio	Lower	Upper	
79	100		
108	70.6	55.4	83.0
77	67.6	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.731 ng

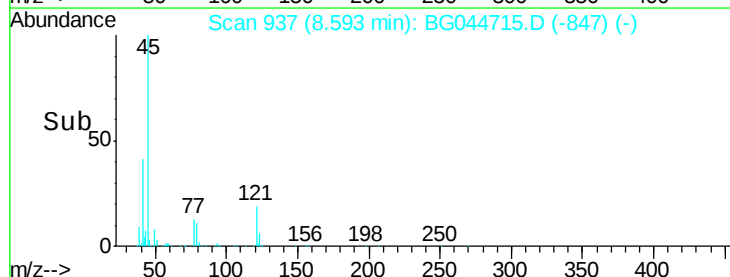
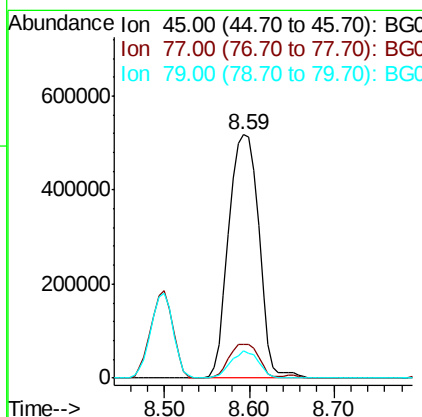
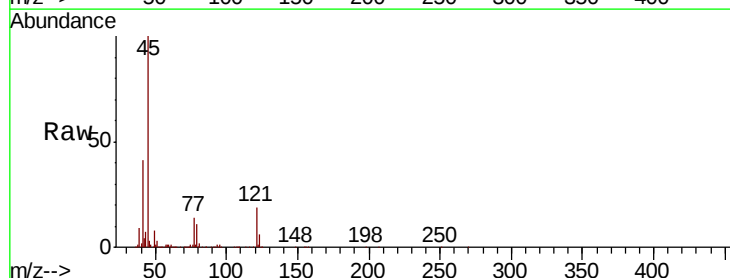
RT: 8.59 min Scan# 937

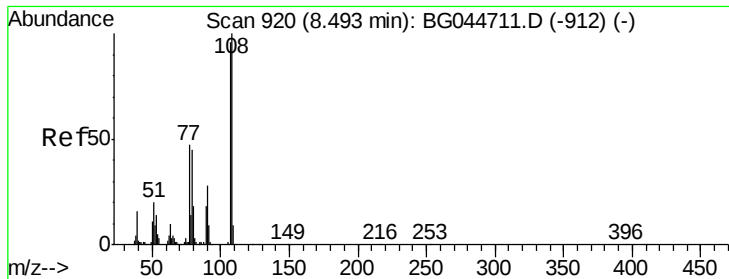
Delta R.T. -0.00 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	45	Resp:	1280453
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.4
79	11.0	0.0	30.0





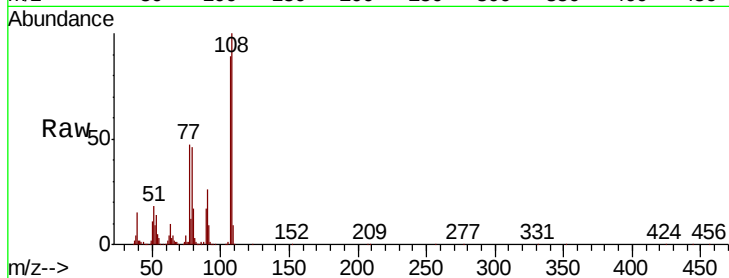
#17
2-Methylphenol
Concen: 85.405 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	83.2	124.8	
77	53.3	39.0	58.6	
79	51.7	37.6	56.4	

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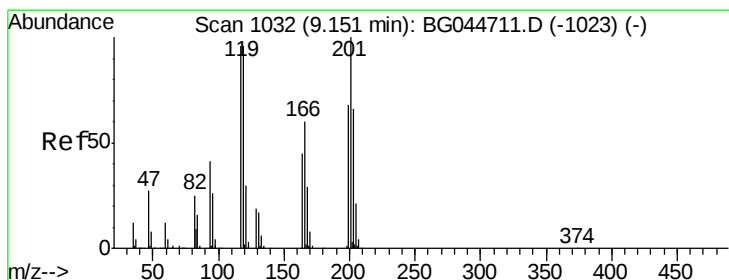
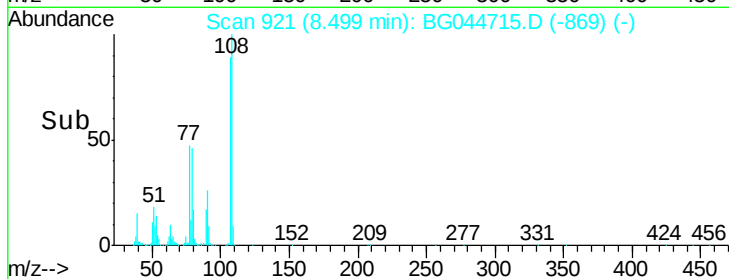
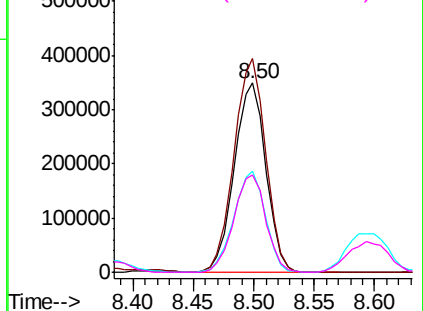
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

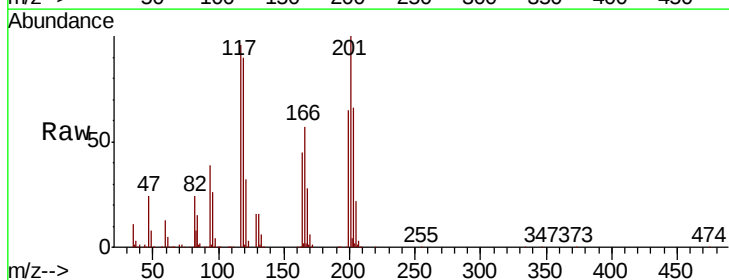
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 89.692 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	80.2	120.4	
201	103.6	83.4	125.2	

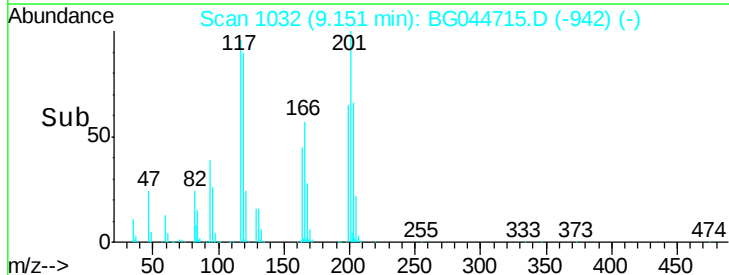
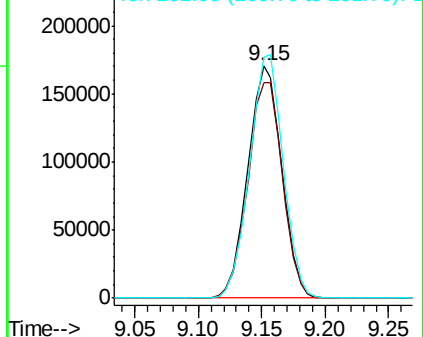


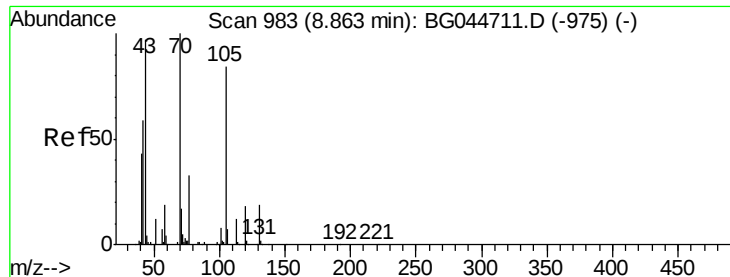
Abundance

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





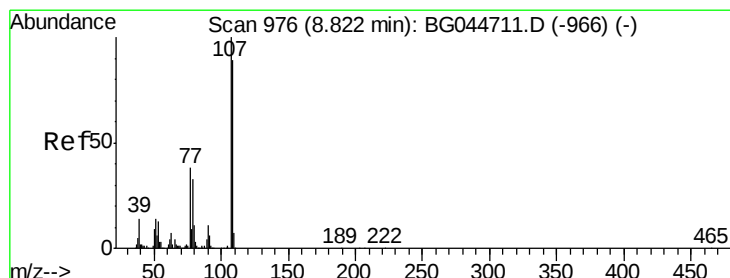
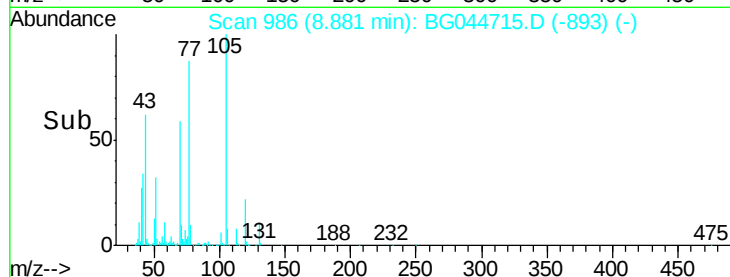
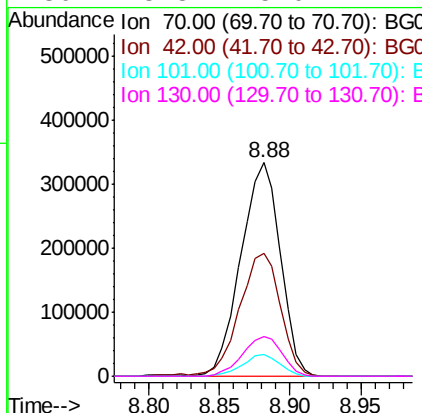
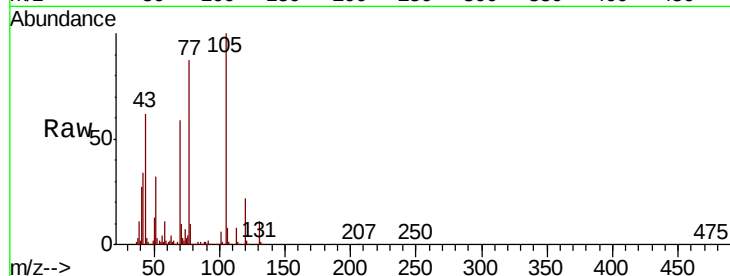
#19
n-Nitroso-di-n-propylamine
Concen: 78.680 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.02 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.8	47.6	71.4	
101	9.9	6.5	9.7	
130	18.8	15.0	22.4	

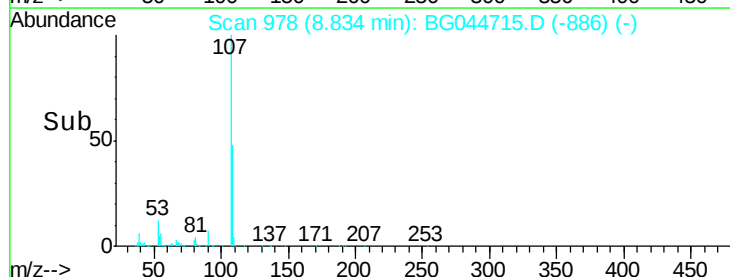
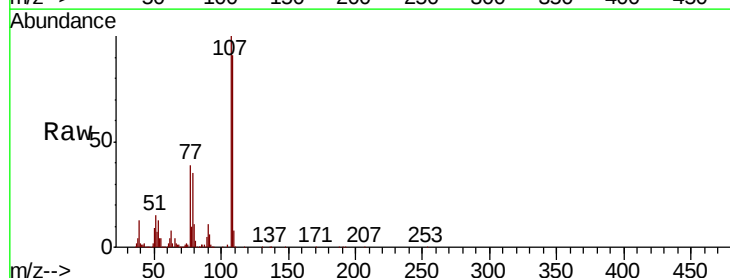
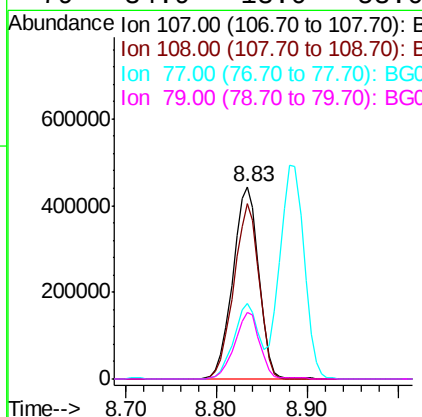
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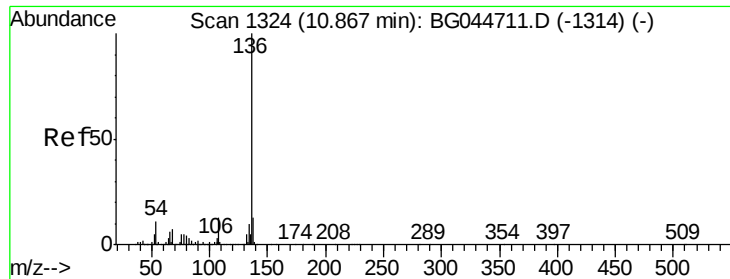
mohammad
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#20
3+4-Methylphenols
Concen: 84.793 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	69.1	109.1	
77	39.3	17.7	57.7	
79	34.9	13.0	53.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 405236
Ion Ratio Lower Upper

136 100

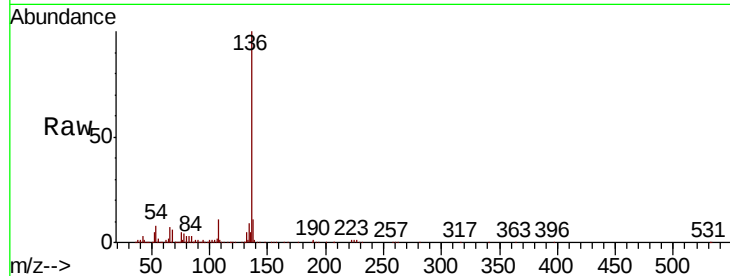
137 10.6 10.7 16.1#

54 8.4 9.0 13.4#

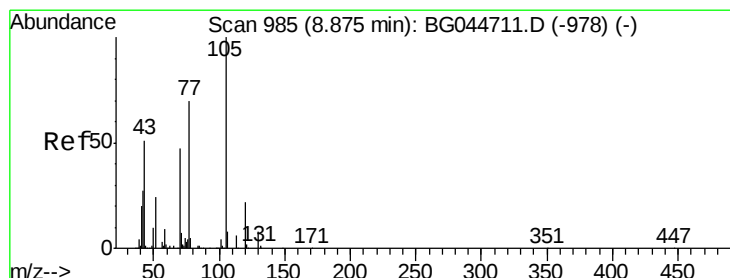
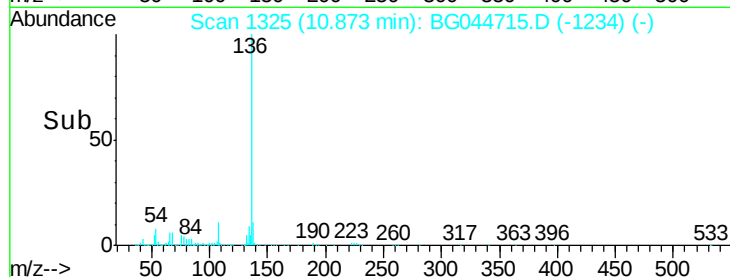
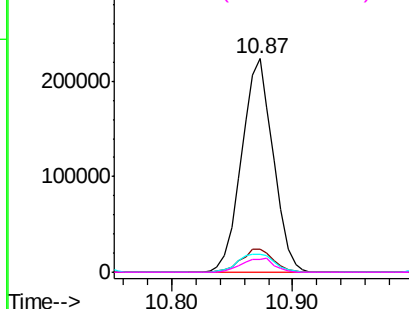
68 5.7 5.9 8.9#

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



#22

Acetophenone

Concen: 91.973 ng

RT: 8.88 min Scan# 986

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

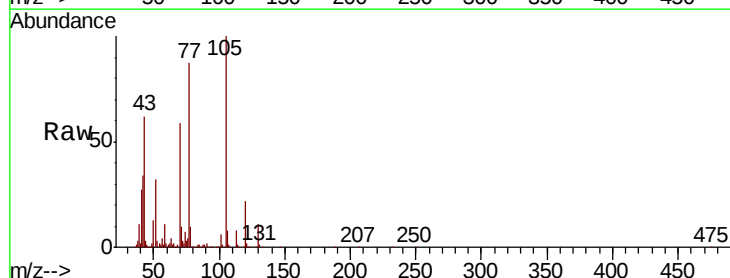
Tgt Ion:105 Resp: 1088036
Ion Ratio Lower Upper

105 100

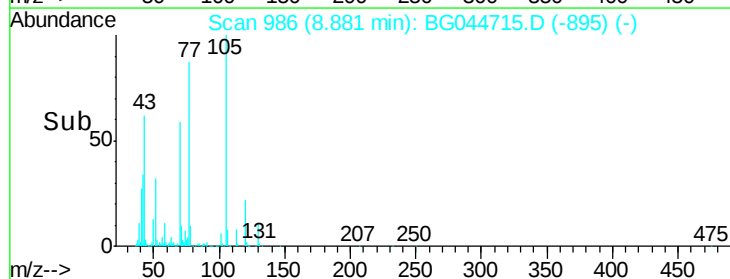
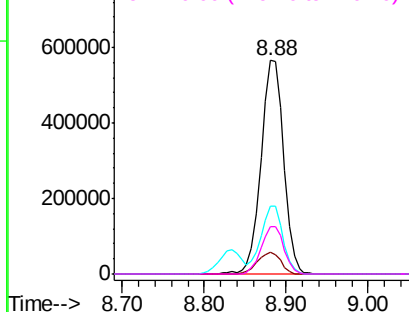
71 9.9 5.8 8.8#

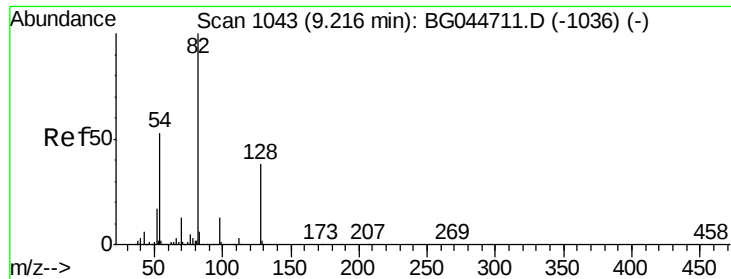
51 32.0 23.8 35.8

120 22.4 17.3 25.9



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





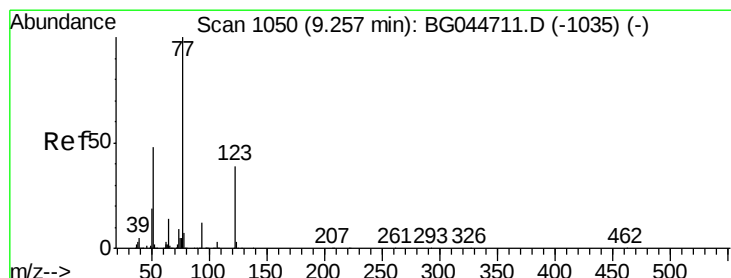
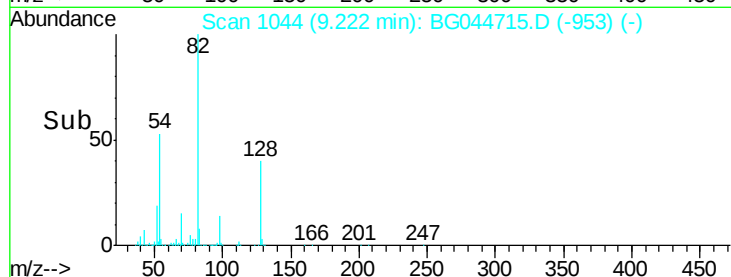
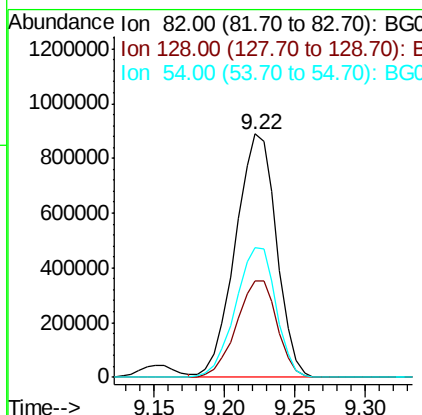
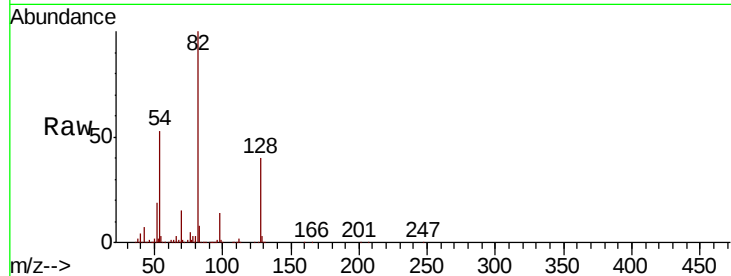
#23
Nitrobenzene-d5
Concen: 203.251 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.2	45.2
54	53.2	41.8	62.8

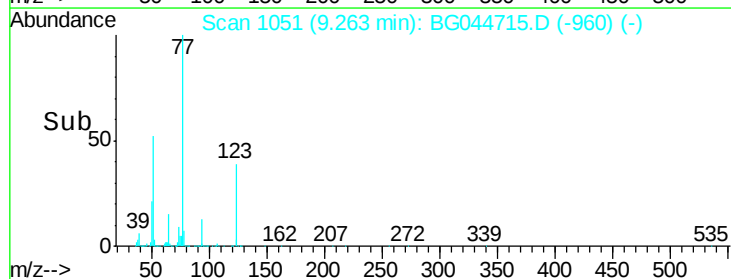
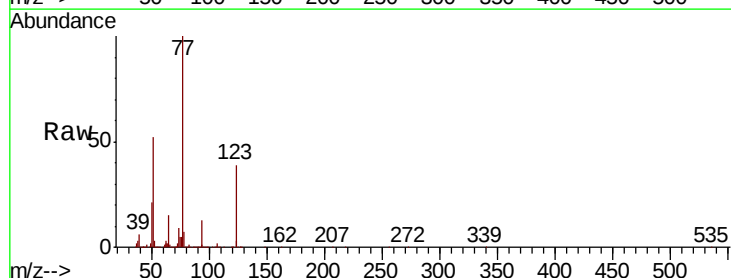
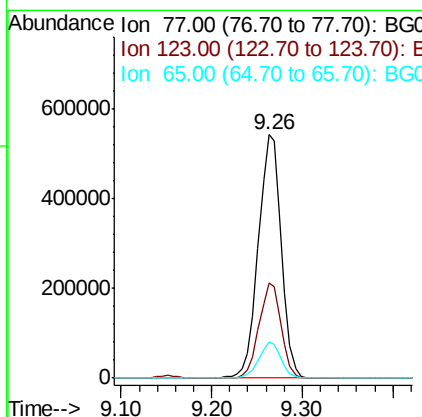
Manual Integrations
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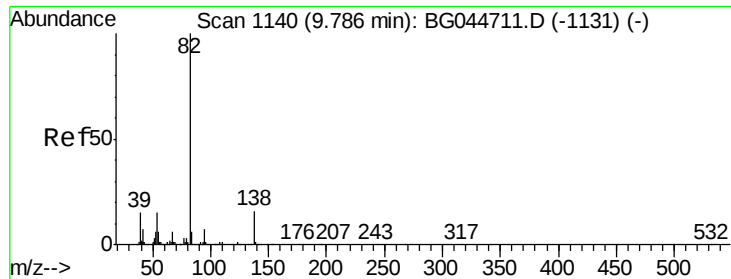
mohammad
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#24
Nitrobenzene
Concen: 100.965 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	31.5	47.3
65	14.7	11.0	16.4





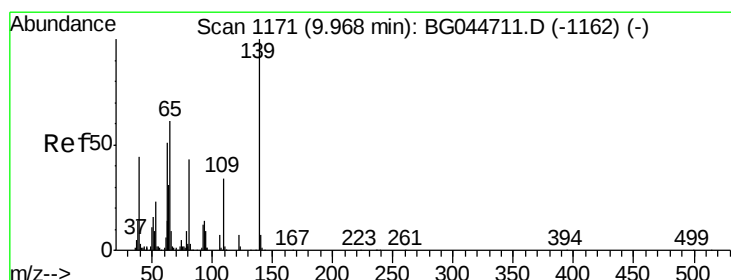
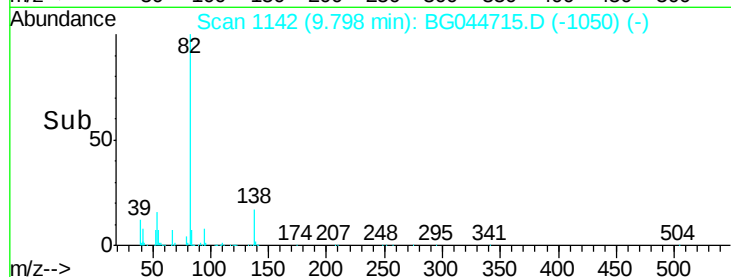
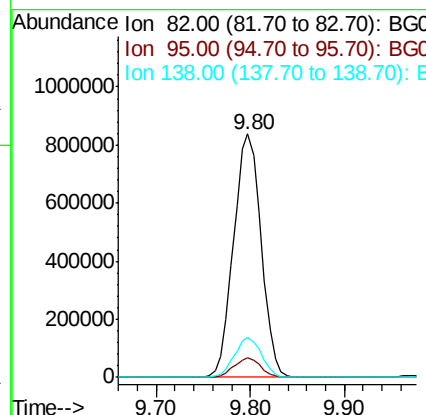
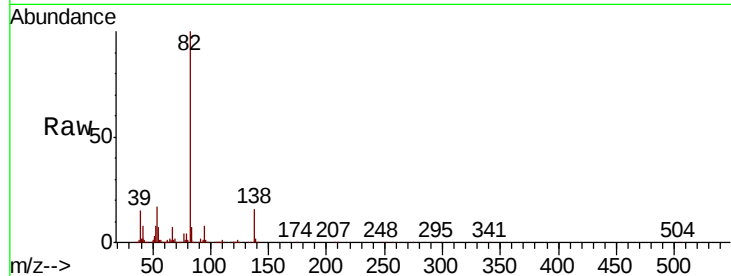
#25
Isophorone
Concen: 86.724 ng
RT: 9.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.6	8.4
138	16.3	13.0	19.4

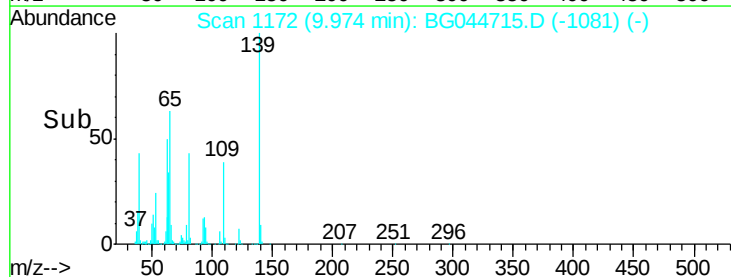
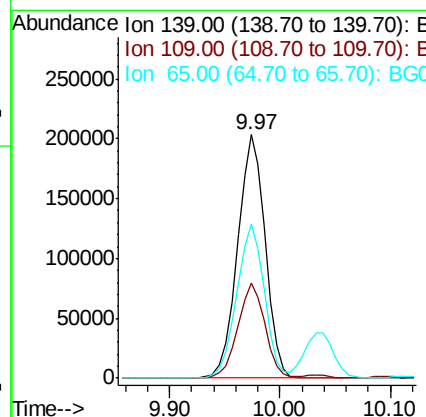
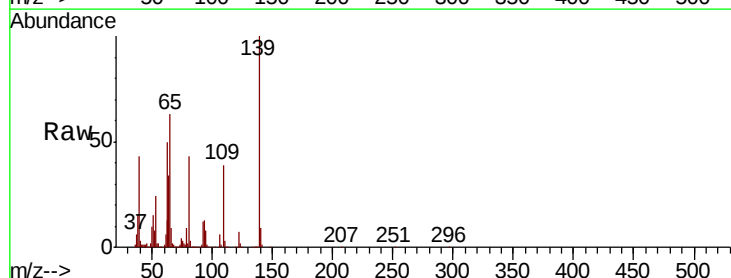
Manual Integrations
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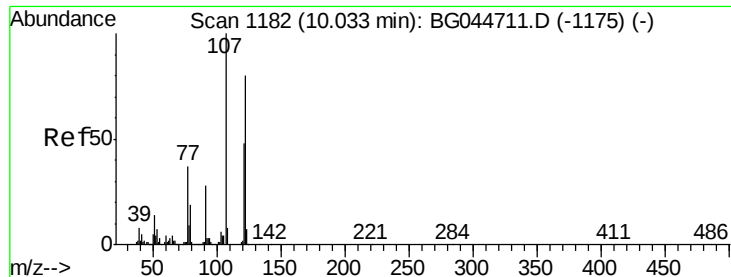
mohammad
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#26
2-Nitrophenol
Concen: 115.453 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.0	27.0	40.4
65	63.4	48.6	73.0





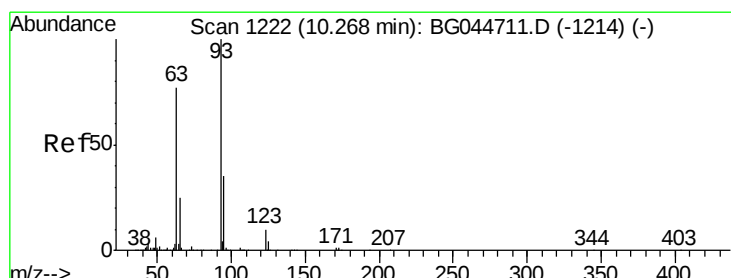
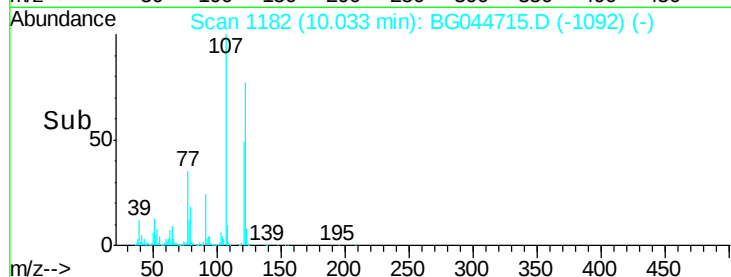
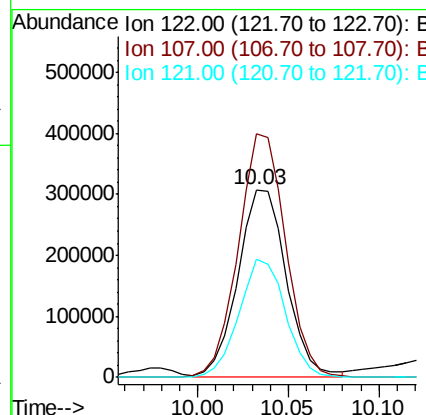
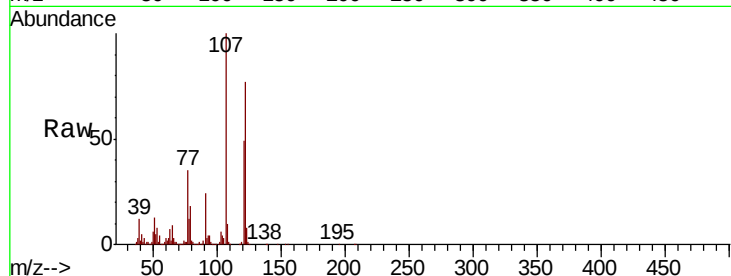
#27
2,4-Dimethylphenol
Concen: 92.863 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.0	99.0	148.6
121	63.2	47.6	71.4

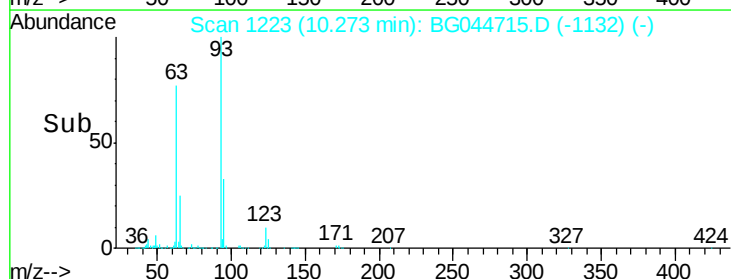
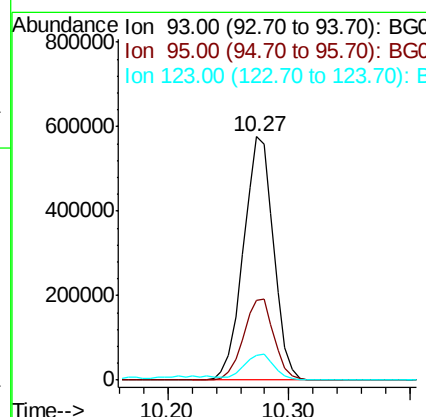
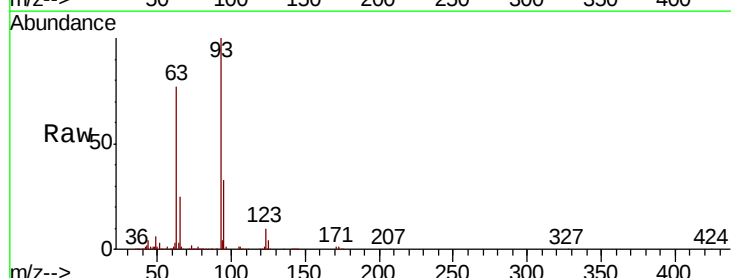
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#28
bis(2-Chloroethoxy)methane
Concen: 90.050 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.7	41.5
123	10.3	8.1	12.1





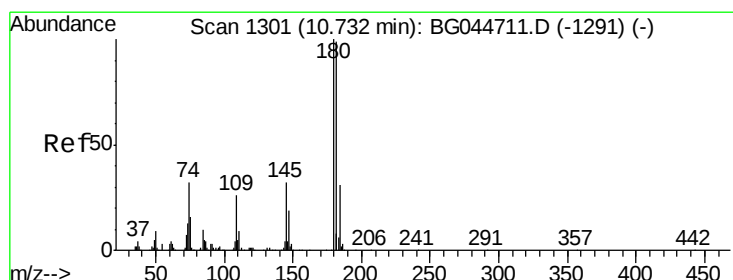
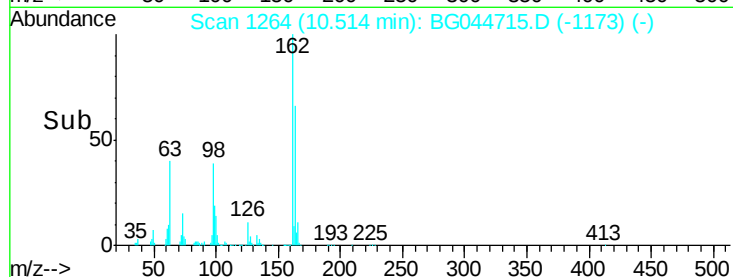
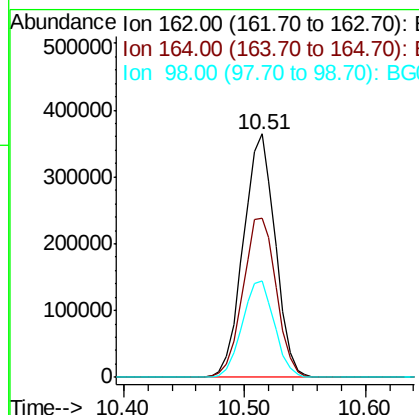
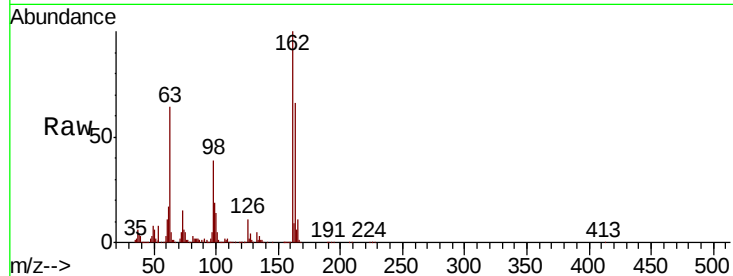
#29
2,4-Dichlorophenol
Concen: 95.612 ng
RT: 10.51 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.6	46.5	86.5
98	39.4	18.1	58.1

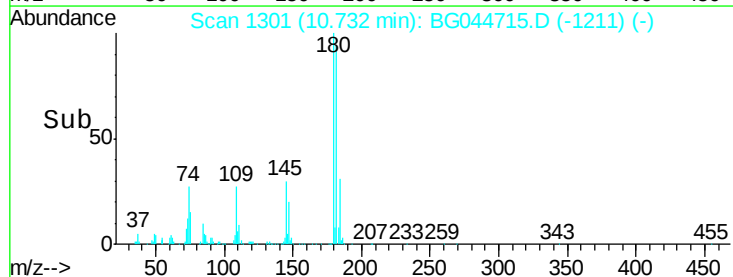
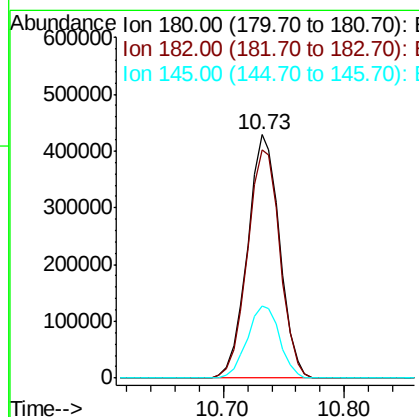
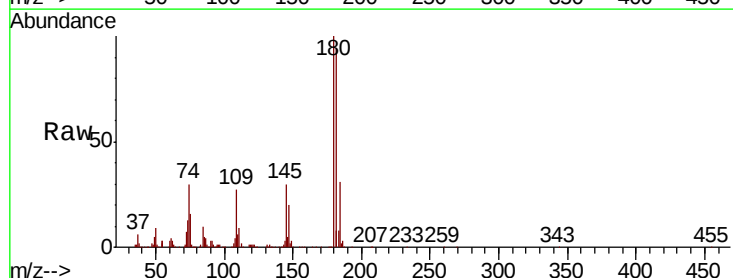
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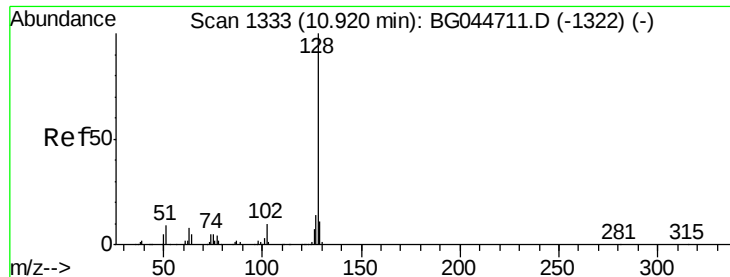
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#30
1,2,4-Trichlorobenzene
Concen: 97.104 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	78.8	118.2
145	29.7	25.4	38.0





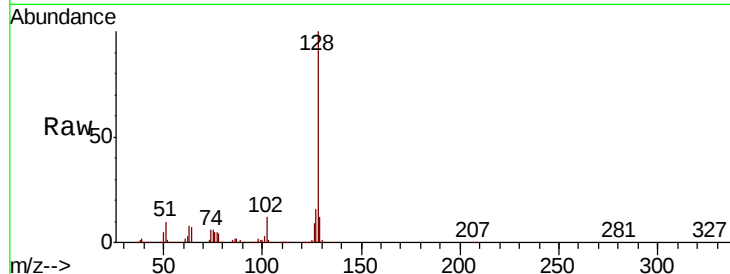
#31
Naphthalene
Concen: 91.041 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.4
127	15.8	11.0	16.6

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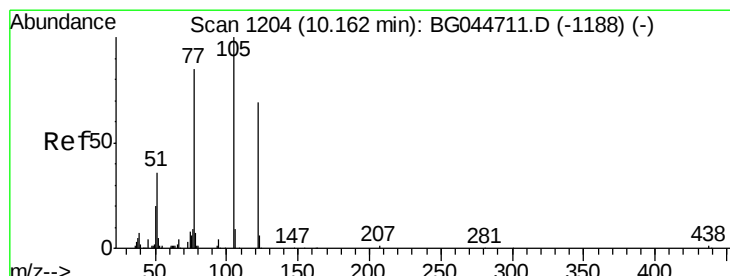
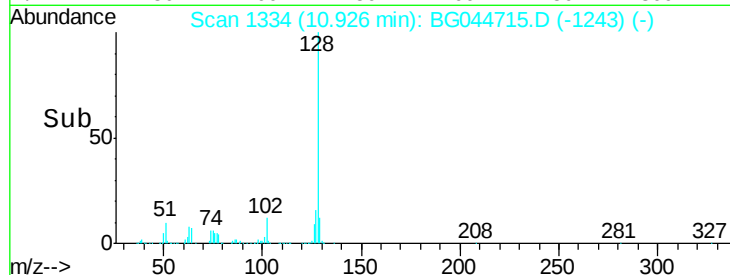
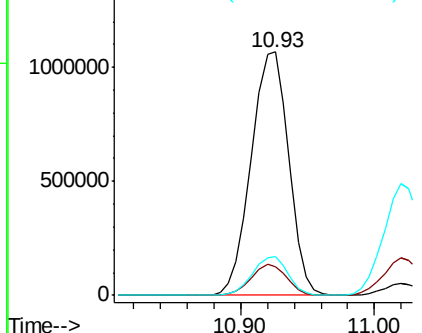


Abundance

Ion 128.00 (127.70 to 128.70): E

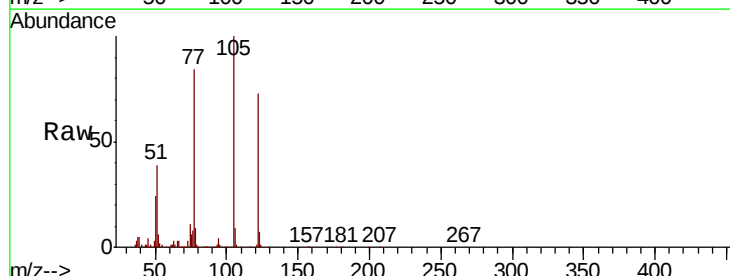
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 119.865 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.07 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.4	119.0	159.0
77	115.8	96.4	136.4

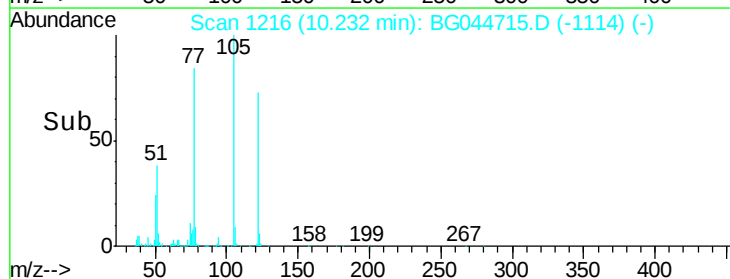
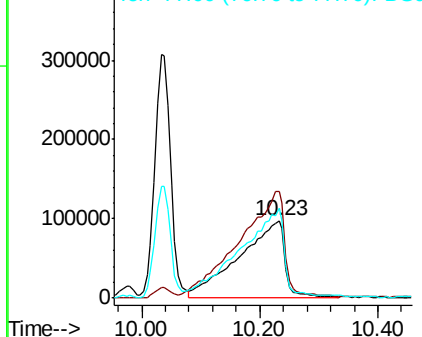


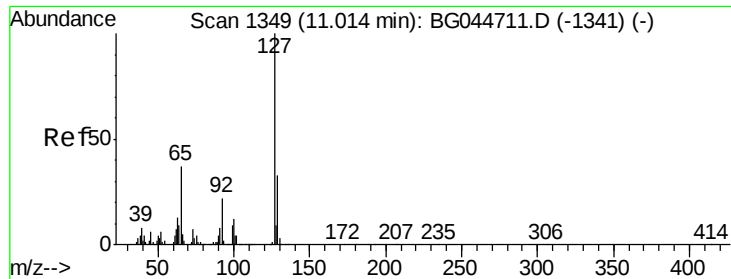
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





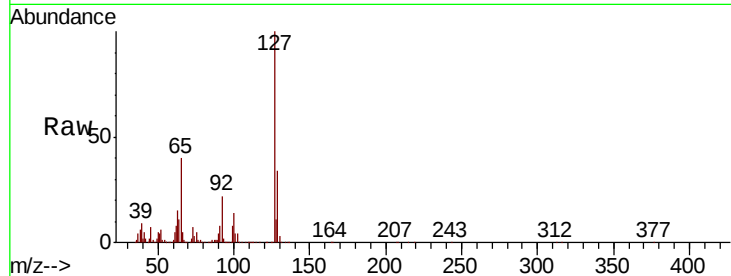
#33
4-Chloroaniline
Concen: 91.457 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

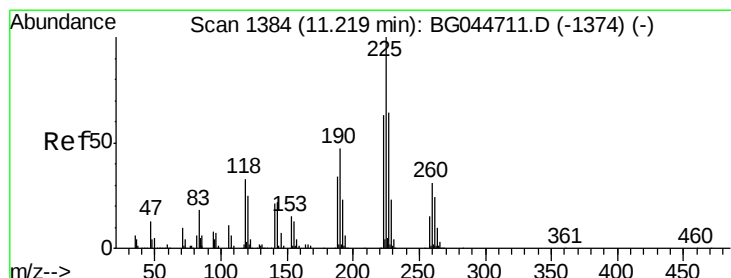
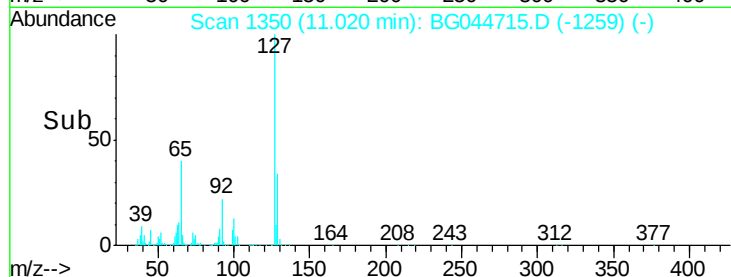
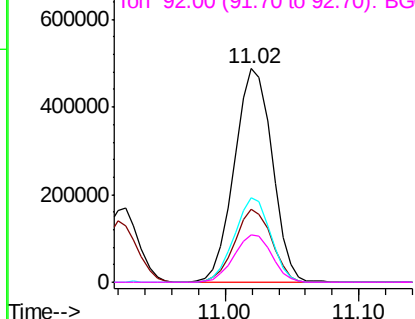
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		957970		
129	34.0	26.2		39.4	
65	39.6	29.6		44.4	
92	22.0	17.4		26.0	

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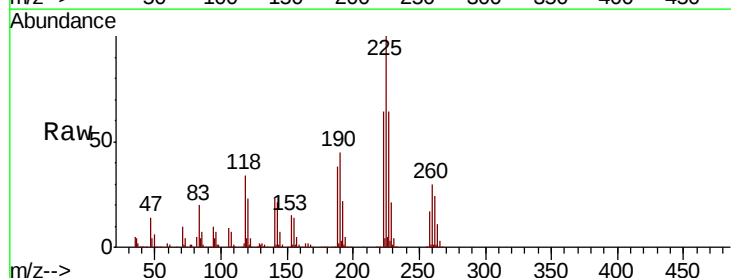


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

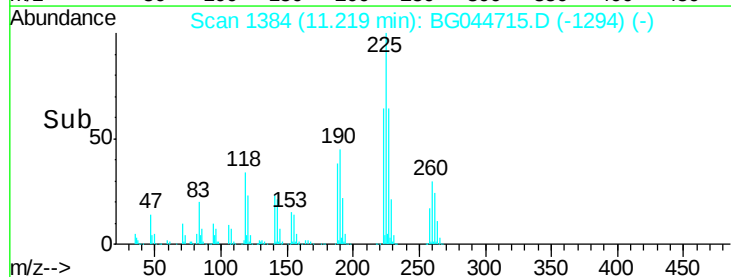
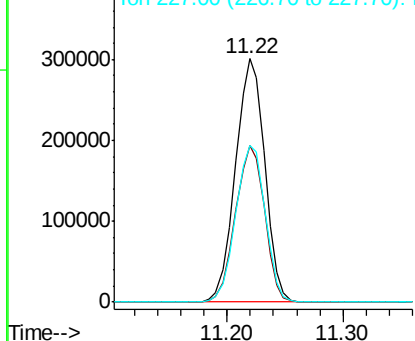


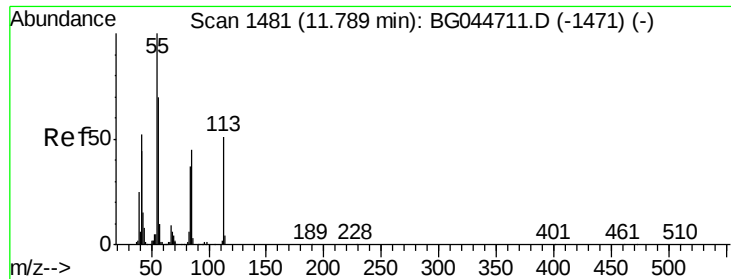
#34
Hexachlorobutadiene
Concen: 94.942 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		527927		
223	64.2	50.6		76.0	
227	64.3	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





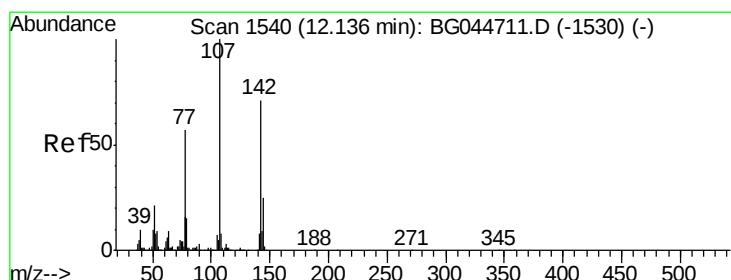
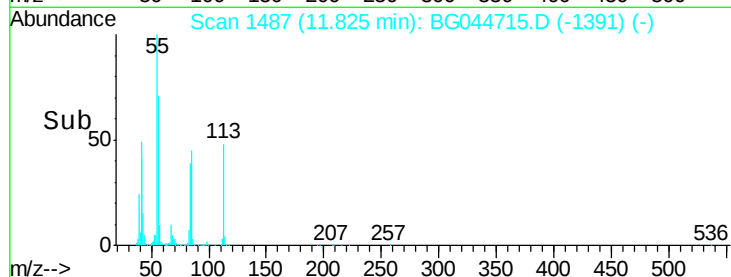
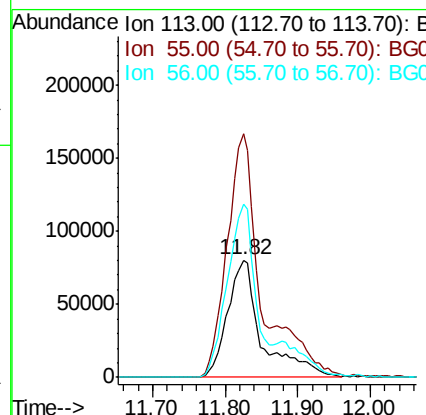
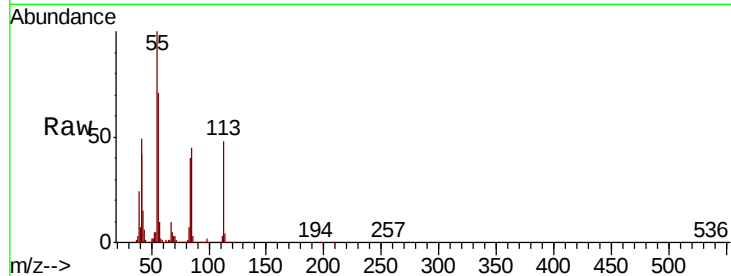
#35
Caprolactam
Concen: 90.146 ng/ml
RT: 11.82 min Scan# 1487
Delta R.T. 0.04 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.5	178.4	218.4
56	147.9	117.7	157.7

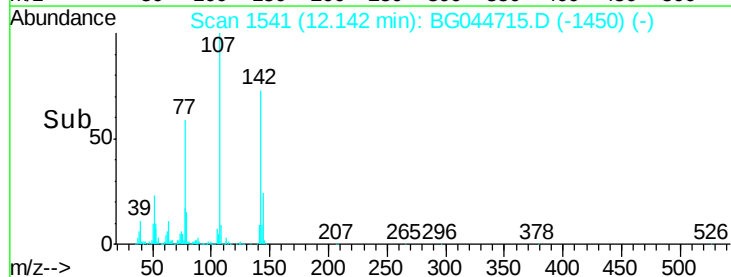
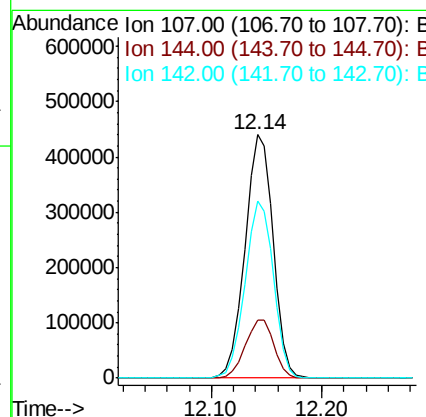
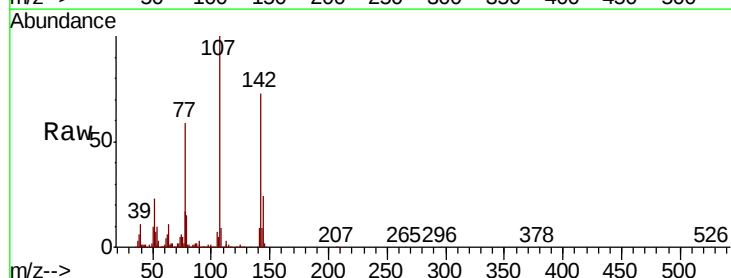
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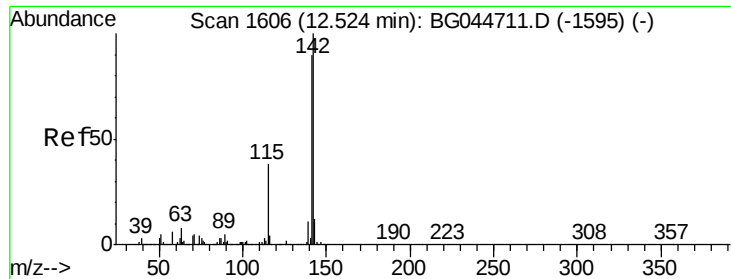
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#36
4-Chloro-3-methylphenol
Concen: 88.866 ng/ml
RT: 12.14 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.6	29.4
142	72.8	56.5	84.7





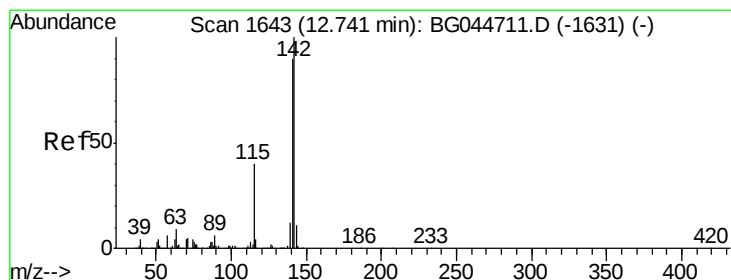
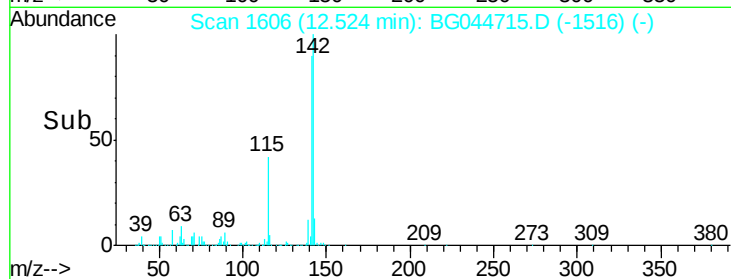
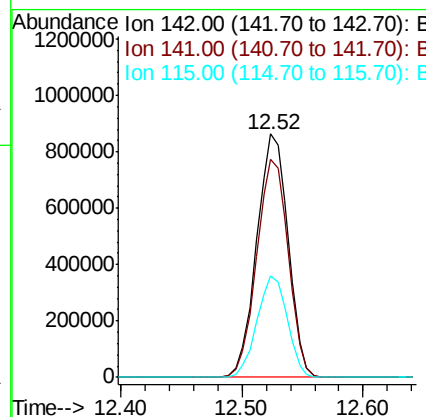
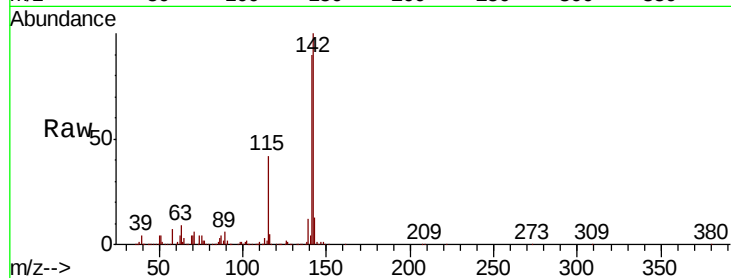
#37
2-Methylnaphthalene
Concen: 90.556 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.3	108.5
115	42.0	30.6	45.8

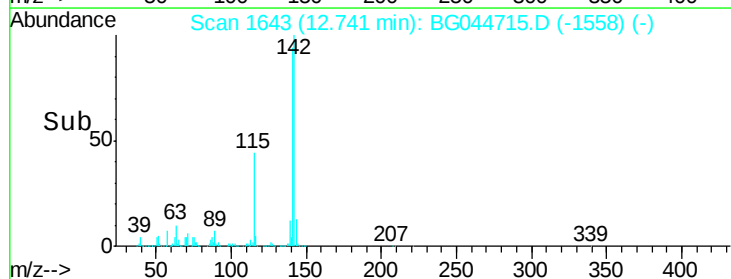
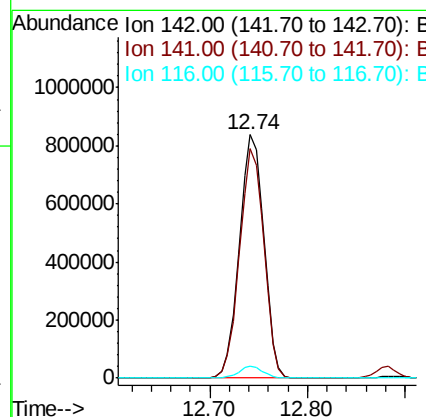
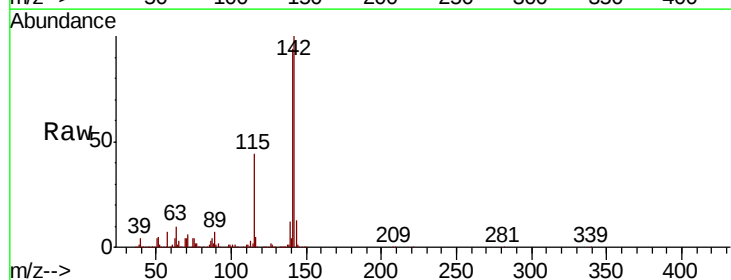
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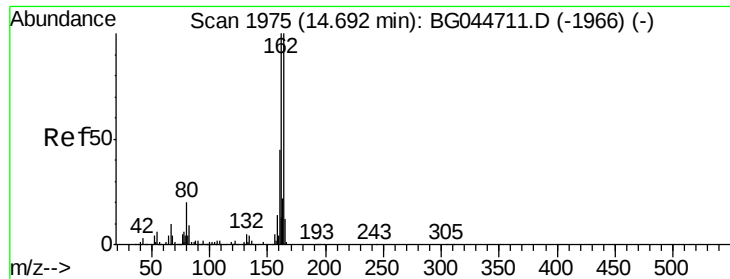
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#38
1-Methylnaphthalene
Concen: 90.108 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	72.2	108.2
116	4.9	3.5	5.3





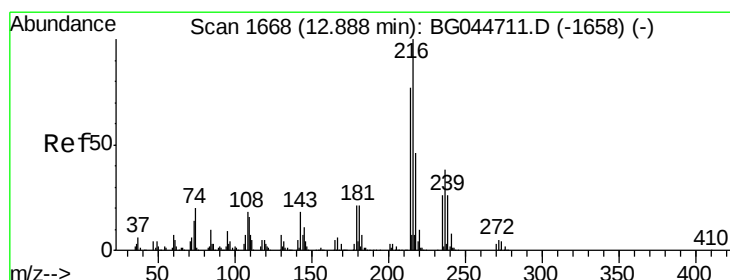
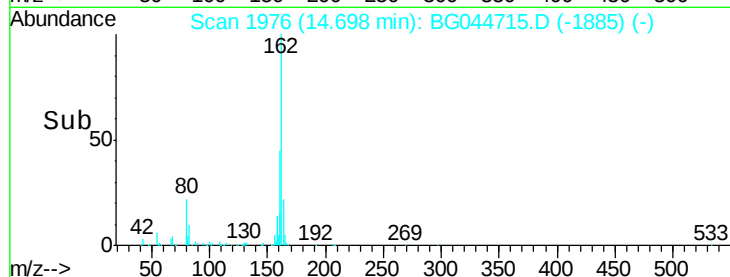
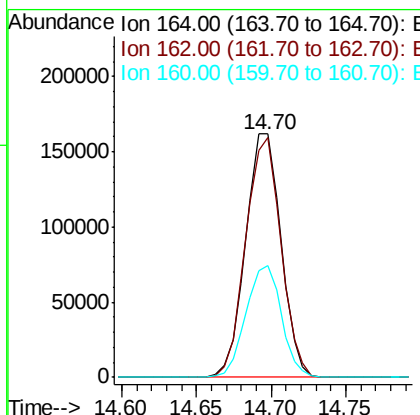
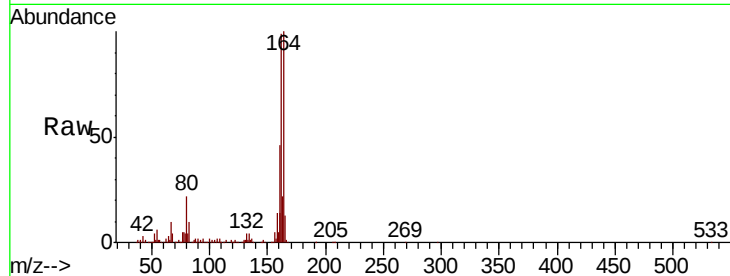
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.2	120.4
160	45.8	36.2	54.2

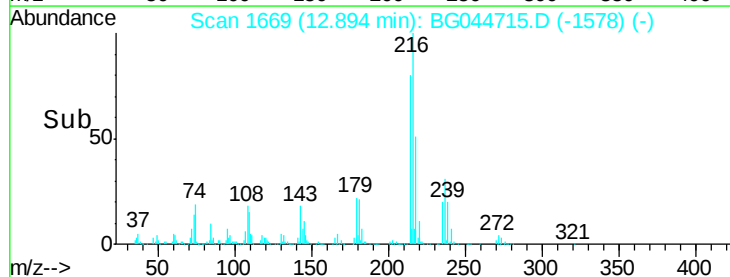
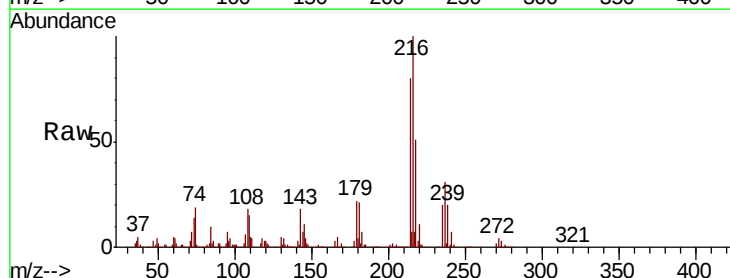
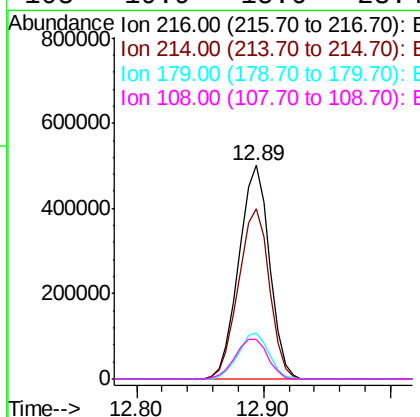
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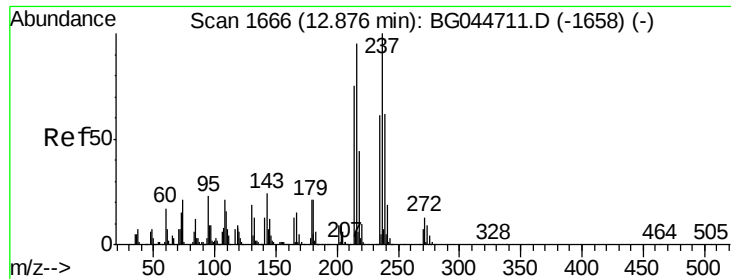
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 97.629 ng
RT: 12.89 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	21.5	16.6	24.8
108	19.9	15.6	23.4





#41

Hexachlorocyclopentadiene

Concen: 100.851 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

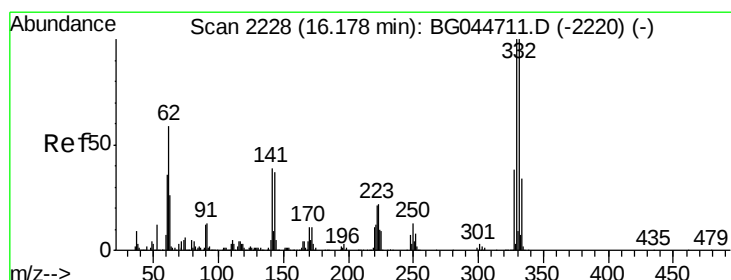
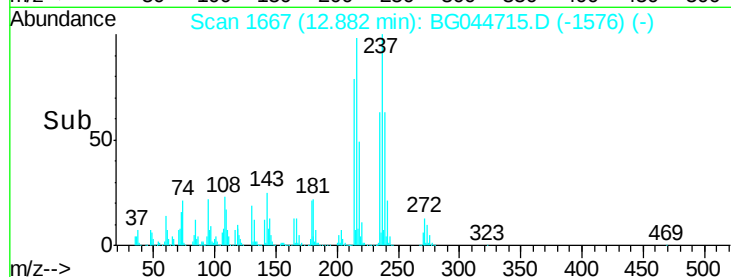
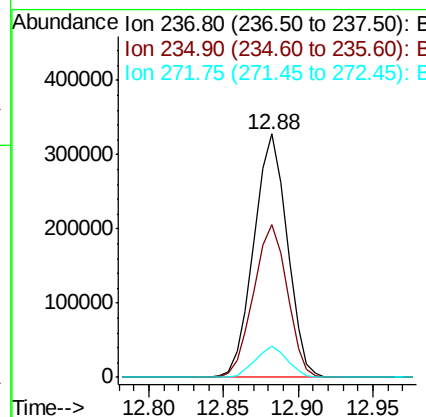
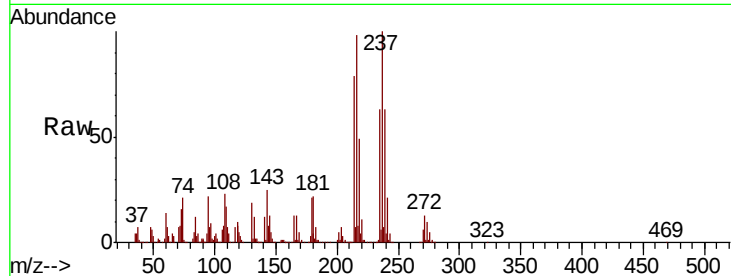
ClientSampleId :

SSTDICC100

Tot Ion:	237	Resp:	506659
Ion Ratio		Lower	Upper
237	100		
235	62.5	40.6	80.6
272	12.6	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 194.237 ng

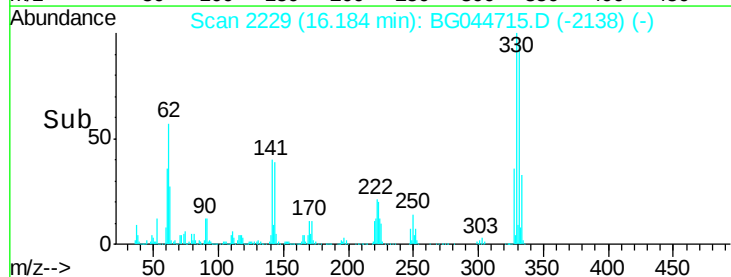
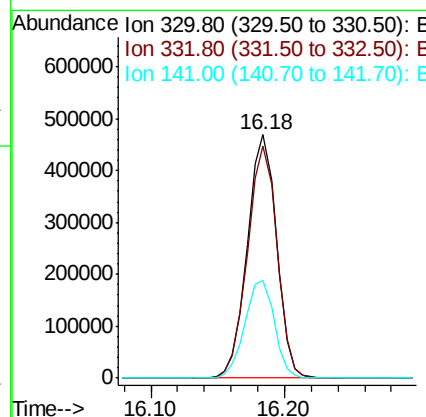
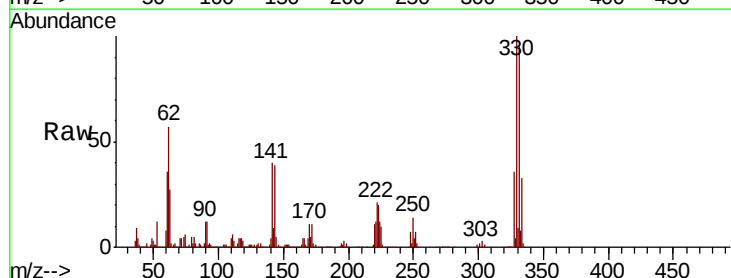
RT: 16.18 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	330	Resp:	706117
Ion Ratio		Lower	Upper
330	100		
332	96.2	77.5	116.3
141	40.9	31.7	47.5





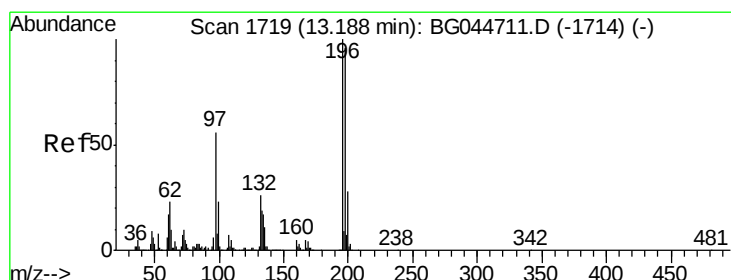
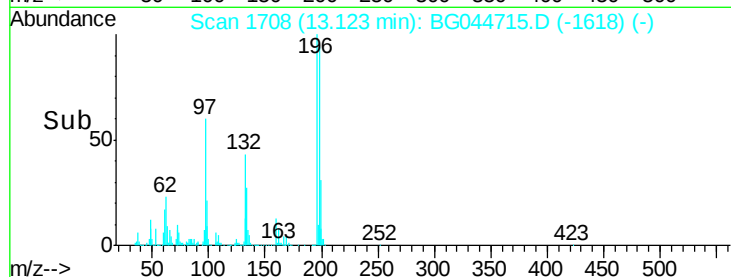
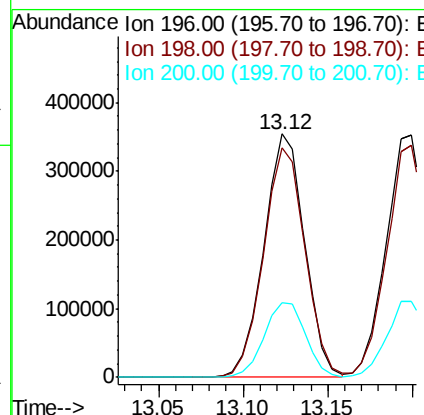
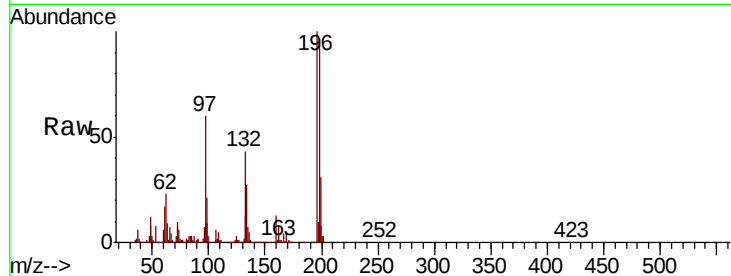
#43
 2,4,6-Trichlorophenol
 Concen: 98.822 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG044715.D
 Acq: 10 Mar 2020 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.5	114.7
200	30.6	25.9	38.9

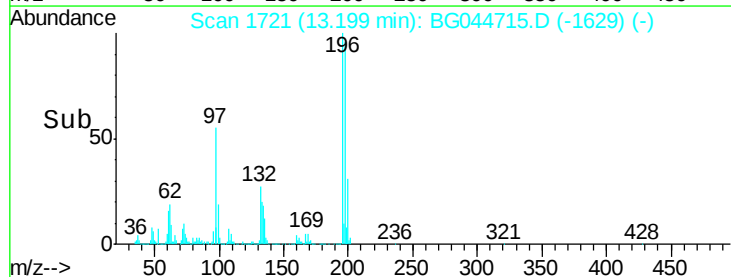
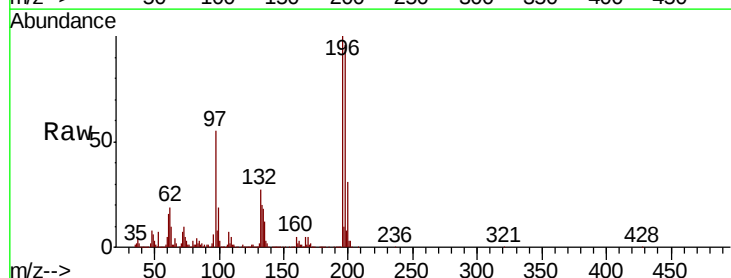
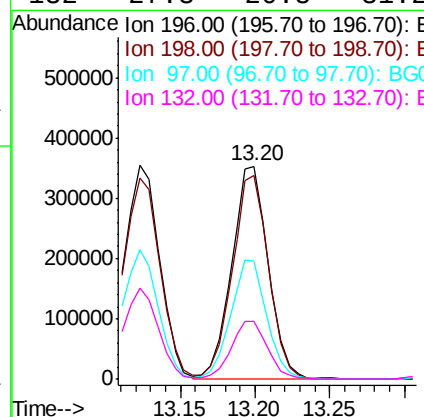
Manual Integrations
 APPROVED

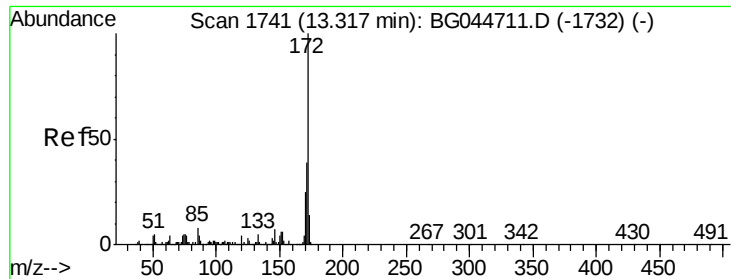
mohammad
 3/11/2020 4:56:59 PM



#44
 2,4,5-Trichlorophenol
 Concen: 97.972 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG044715.D
 Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.3	115.9
97	55.2	44.9	67.3
132	27.3	20.8	31.2





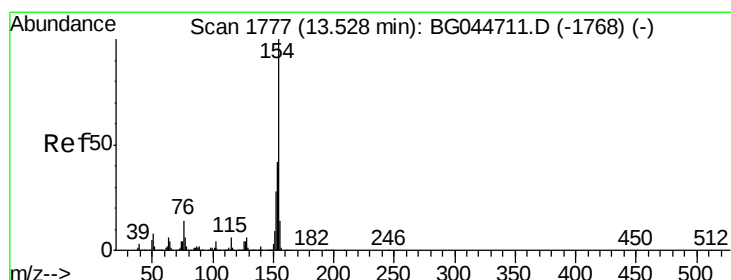
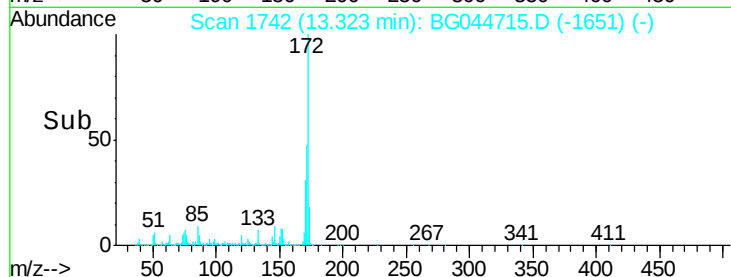
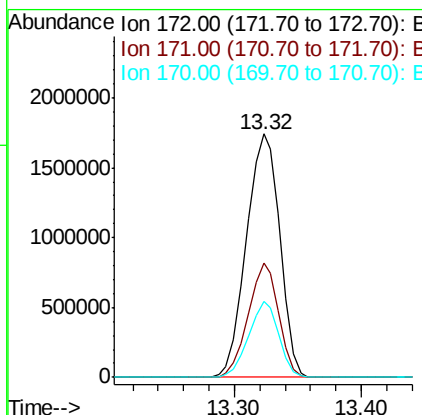
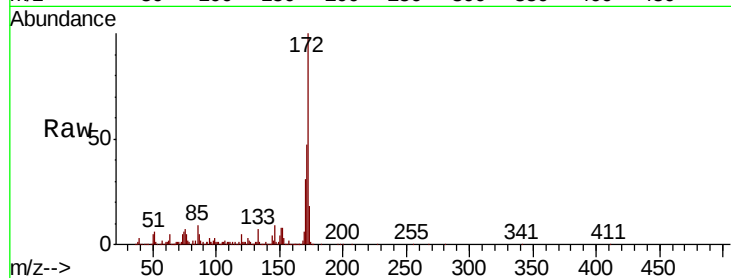
#45
2-Fluorobiphenyl
Concen: 167.642 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 3184870
Ion Ratio Lower Upper
172 100
171 47.0 30.8 46.2#
170 31.4 20.0 30.0#

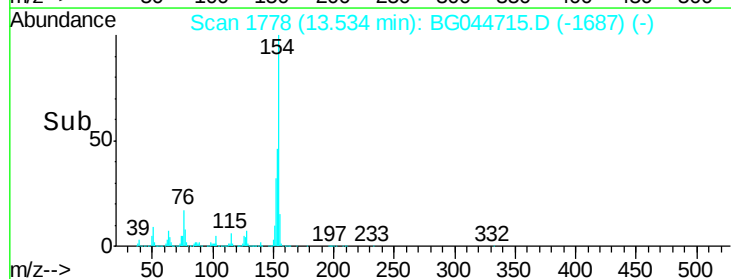
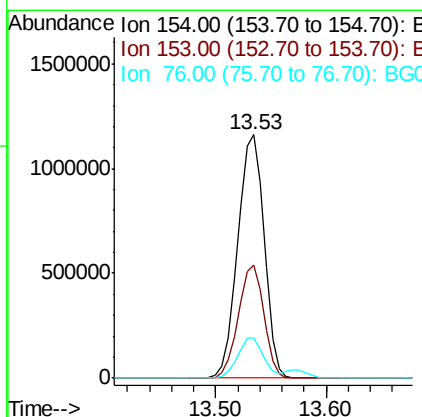
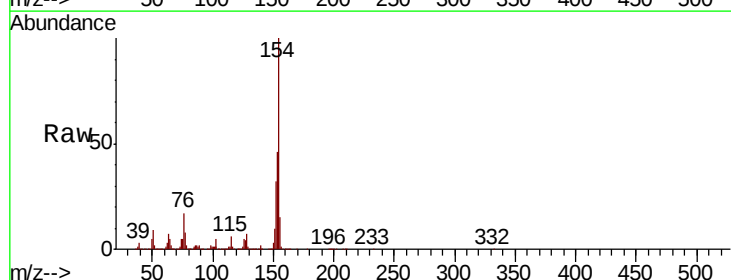
Manual Integrations
APPROVED

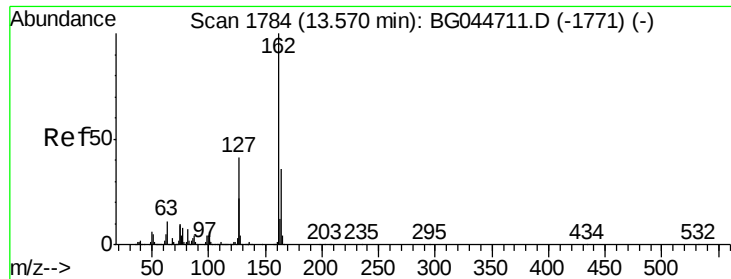
mohammad
3/11/2020 4:56:59 PM



#46
1,1'-Biphenyl
Concen: 92.812 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion:154 Resp: 1953594
Ion Ratio Lower Upper
154 100
153 46.2 22.0 62.0
76 16.6 0.0 34.2





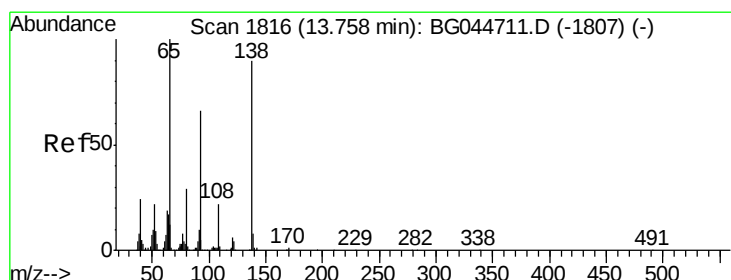
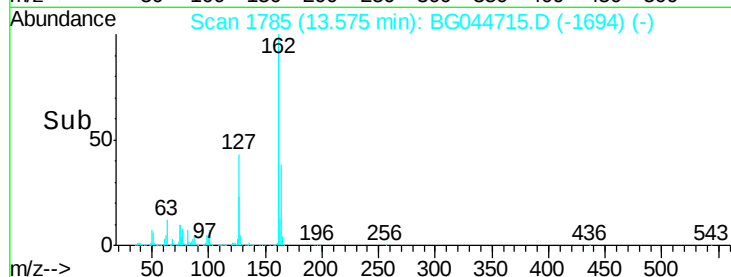
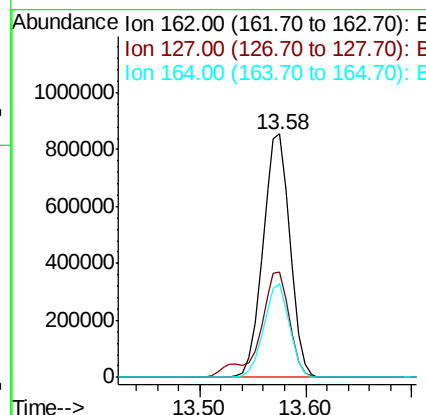
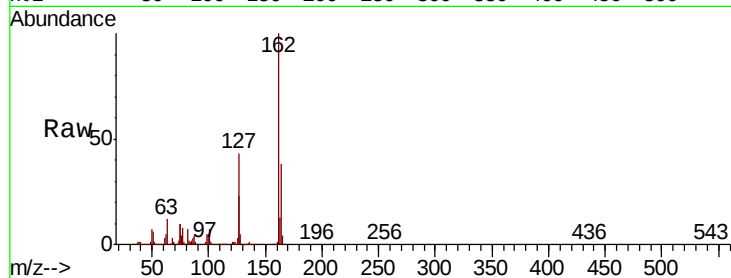
#47
2-Chloronaphthalene
Concen: 94.567 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.6	48.8
164	38.3	29.0	43.4

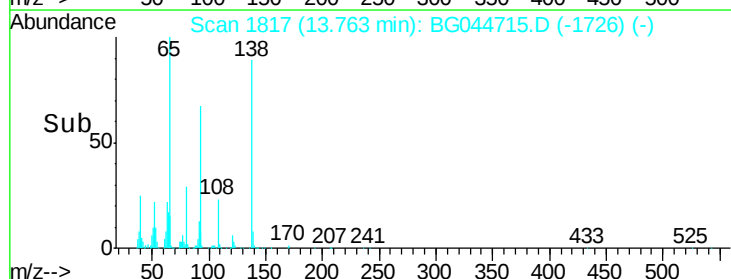
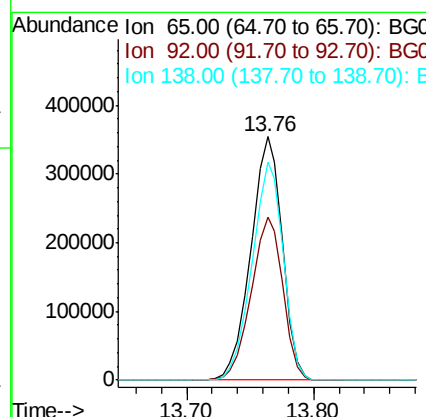
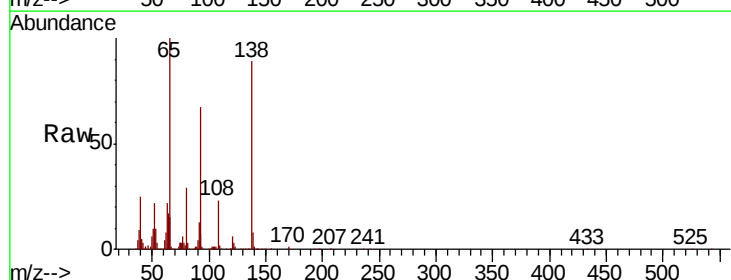
Manual Integrations
APPROVED

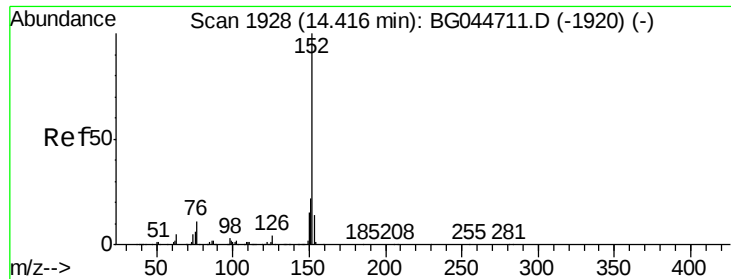
mohammad
3/11/2020 4:56:59 PM



#48
2-Nitroaniline
Concen: 113.072 ng
RT: 13.76 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	52.6	79.0
138	89.4	71.8	107.6





#49

Acenaphthylene

Concen: 89.544 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

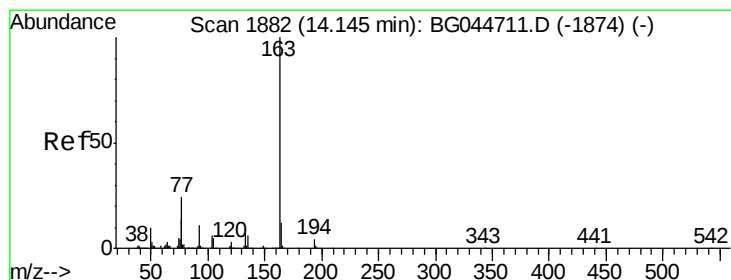
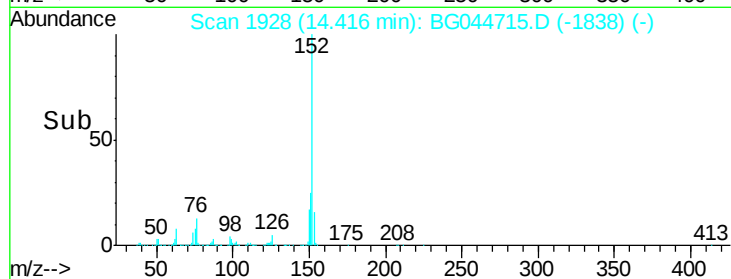
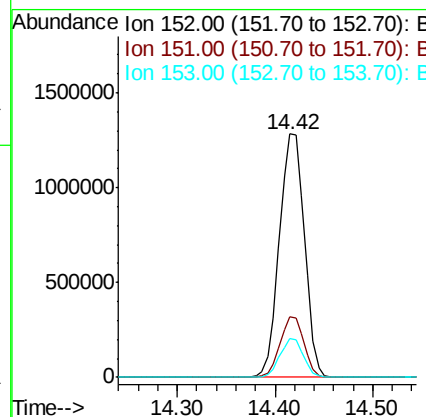
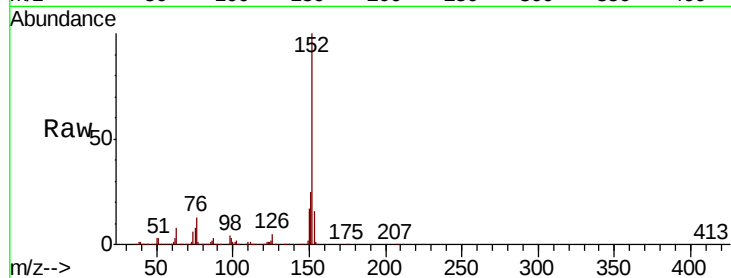
ClientSampleId :

SSTDICC100

Tot Ion:	152	Resp:	2303387
Ion	Ratio	Lower	Upper
152	100		
151	24.8	17.8	26.8
153	15.8	11.4	17.0

Manual Integrations
APPROVED

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#50

Dimethylphthalate

Concen: 88.412 ng

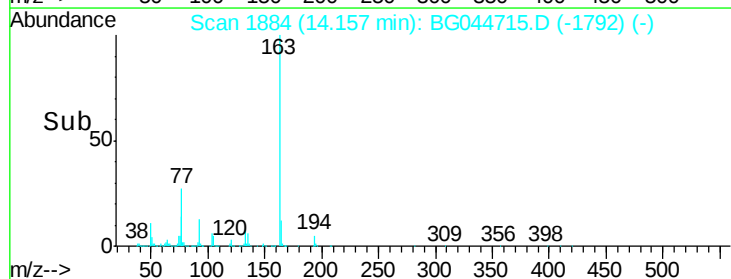
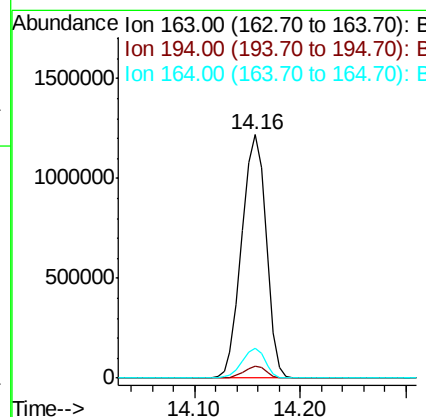
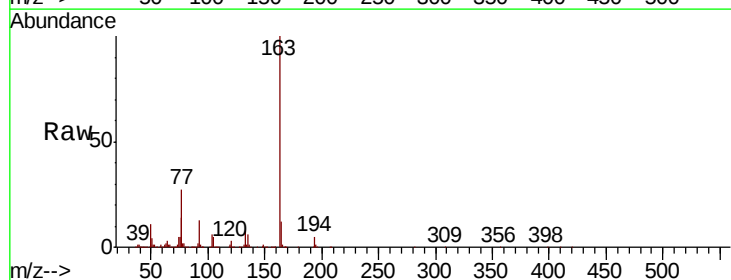
RT: 14.16 min Scan# 1884

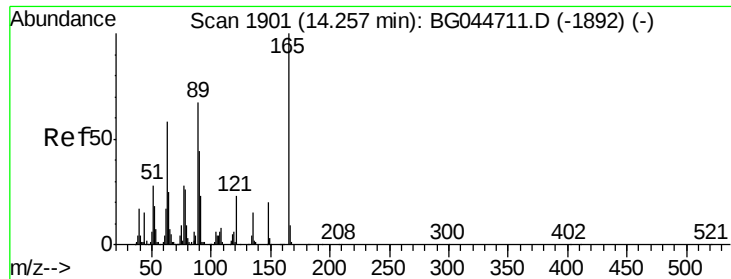
Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	163	Resp:	1945201
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	12.2	9.2	13.8





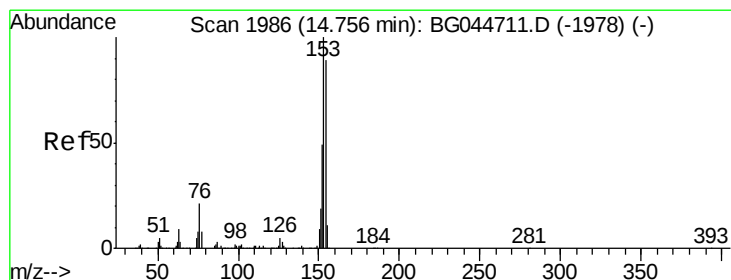
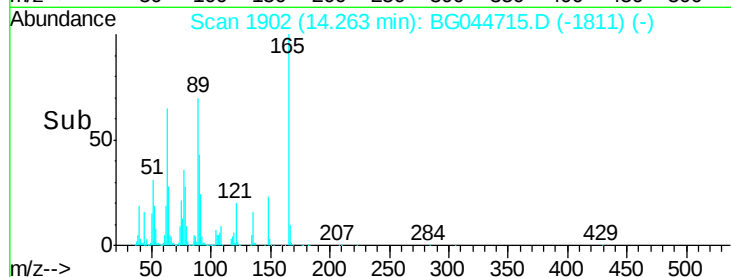
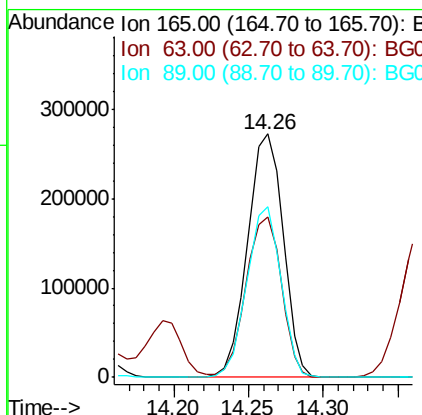
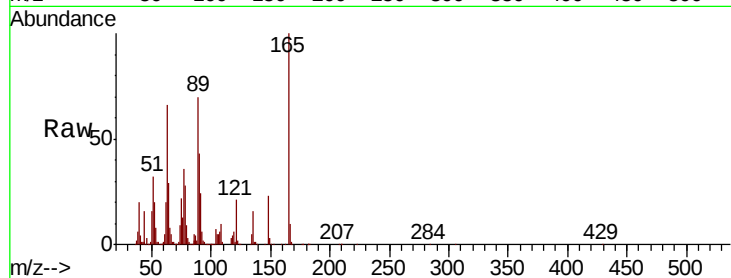
#51
2,6-Dinitrotoluene
Concen: 113.782 ng
RT: 14.26 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.0	48.9	73.3
89	70.2	53.8	80.8

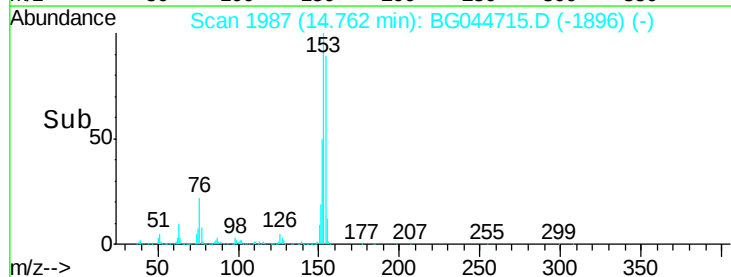
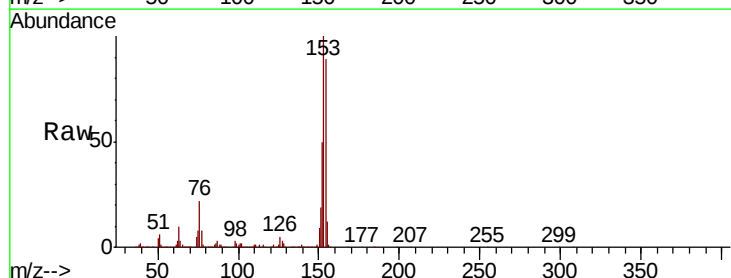
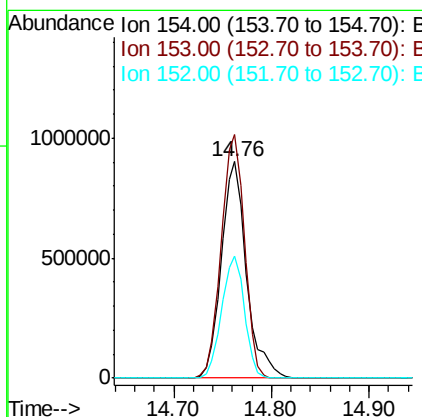
Manual Integrations
APPROVED

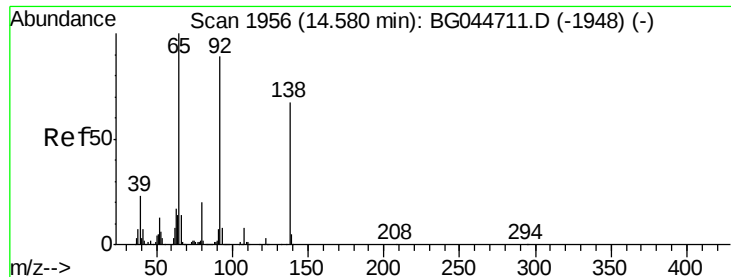
mohammad
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#52
Acenaphthene
Concen: 96.563 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.8	134.8
152	56.6	44.4	66.6





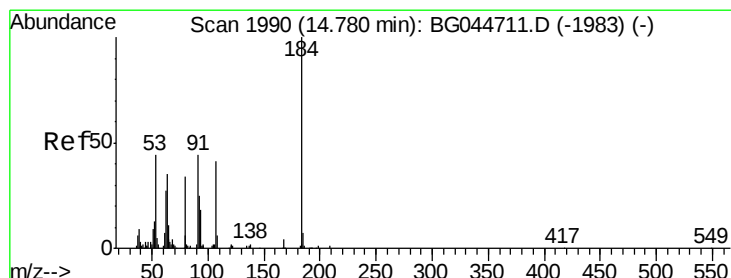
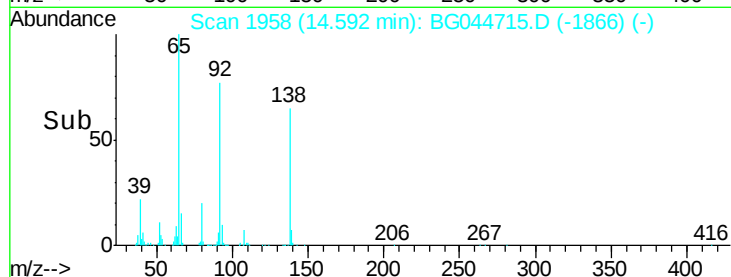
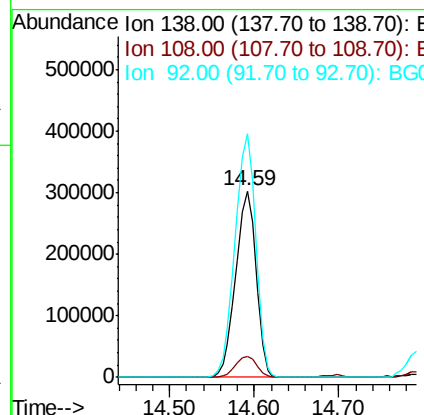
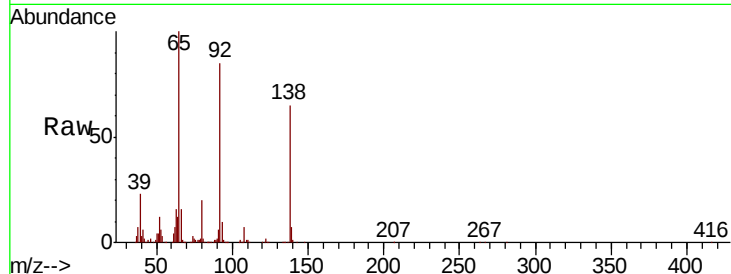
#53
3-Nitroaniline
Concen: 110.072 ng
RT: 14.59 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.2	13.8
92	130.8	105.6	158.4

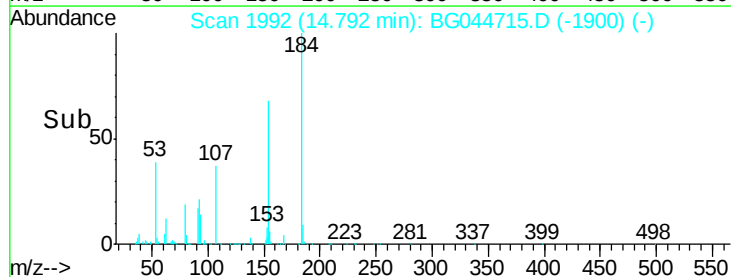
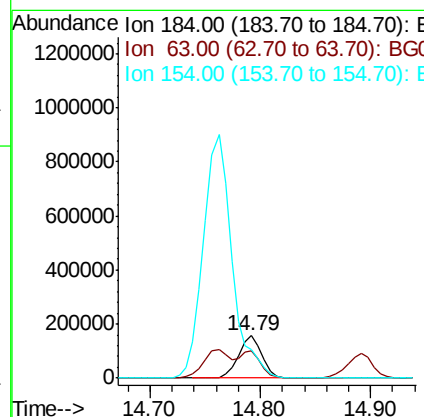
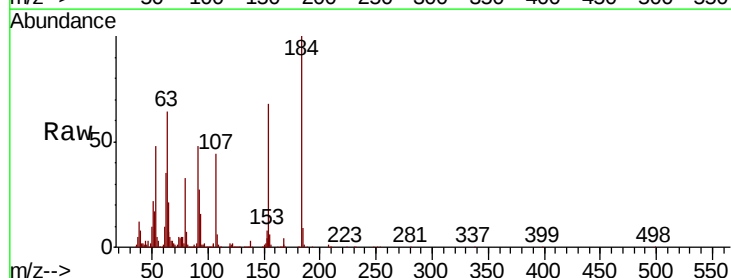
Manual Integrations
APPROVED

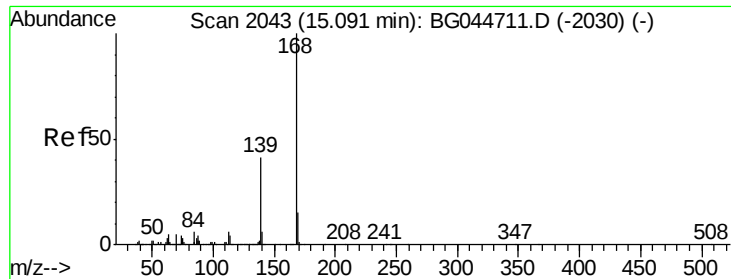
mohammad
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#54
2,4-Dinitrophenol
Concen: 126.731 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.2	49.0	73.6
154	68.2	94.5	141.7#





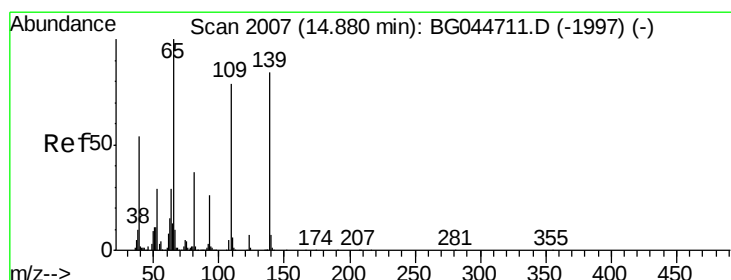
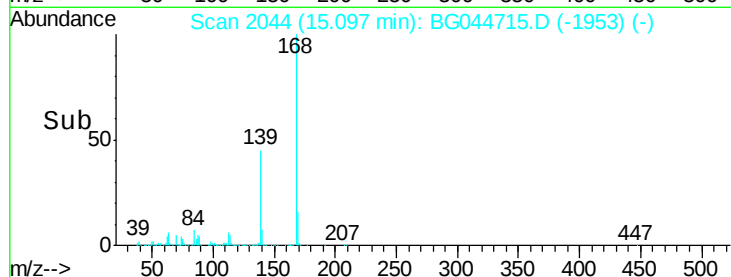
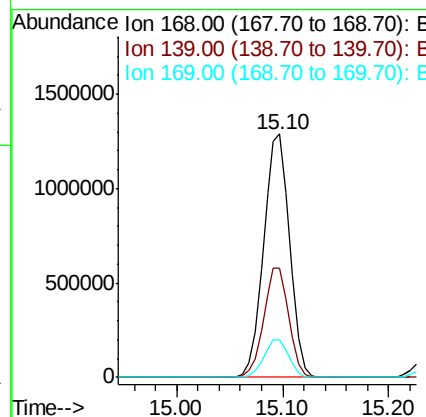
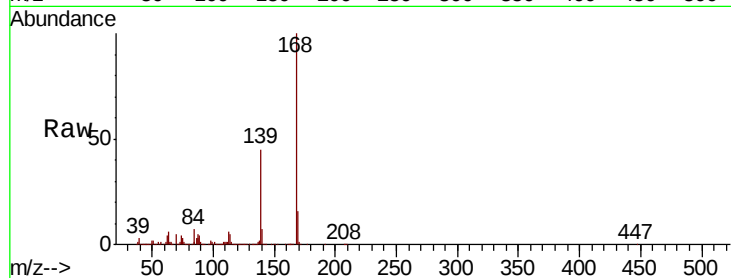
#55
Dibenzenofuran
Concen: 87.792 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.8	32.6	49.0
169	15.7	11.8	17.6

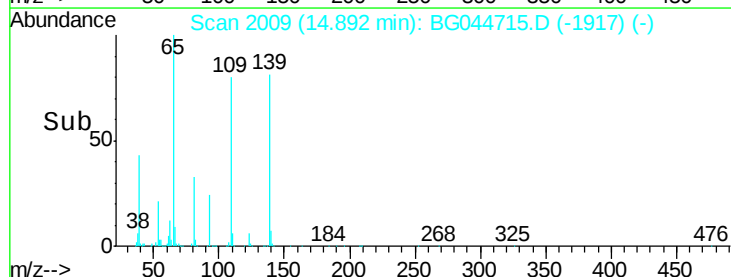
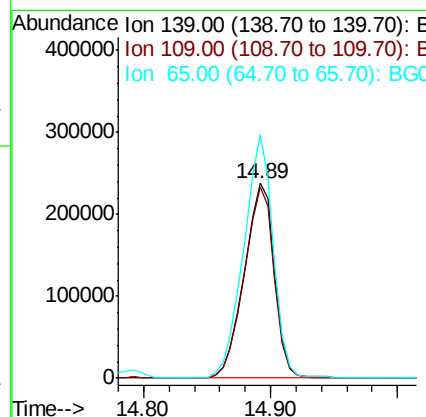
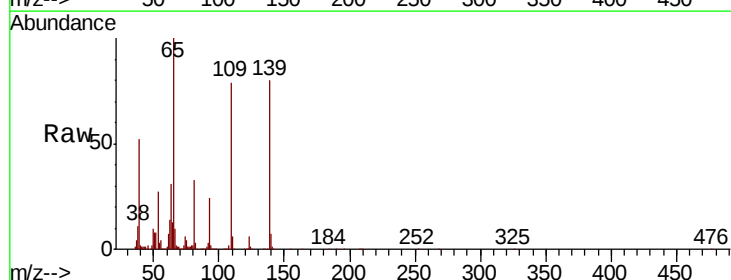
Manual Integrations
APPROVED

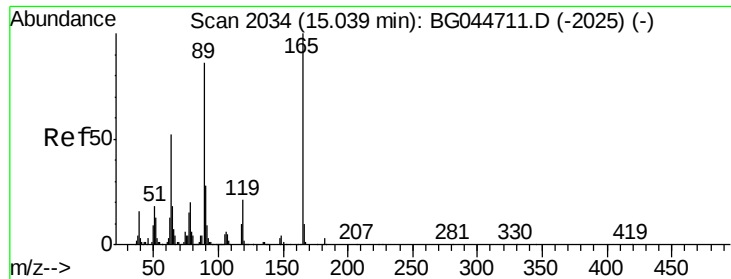
mohammad
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#56
4-Nitrophenol
Concen: 111.077 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.1	74.1	114.1
65	124.9	98.6	138.6





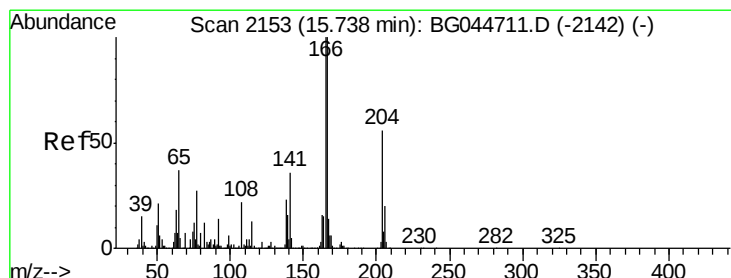
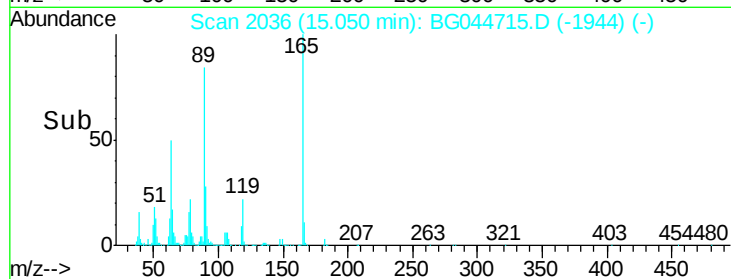
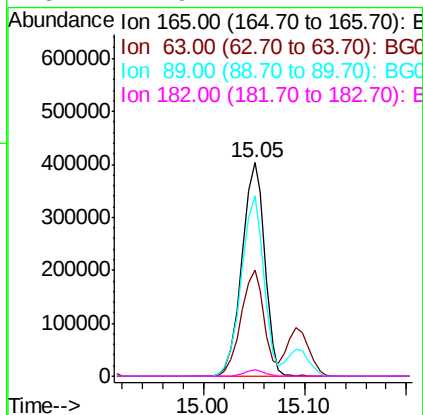
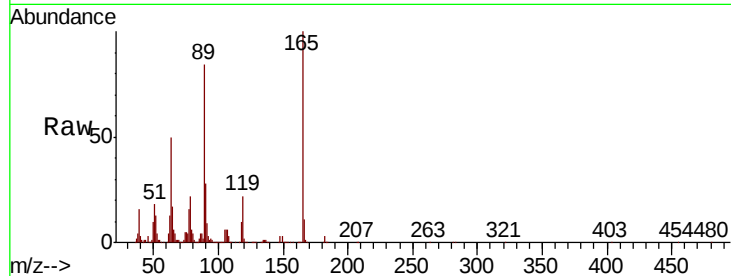
#57
2,4-Dinitrotoluene
Concen: 119.091 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.9	41.5	62.3
89	84.5	69.0	103.4
182	2.9	2.7	4.1

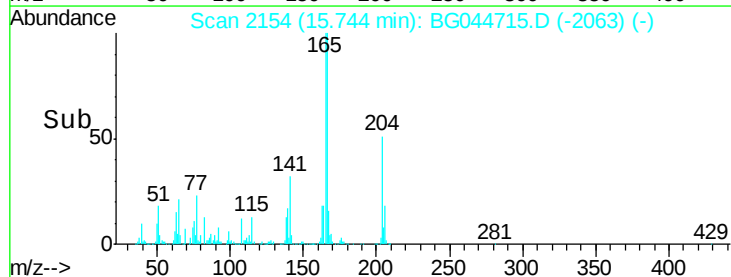
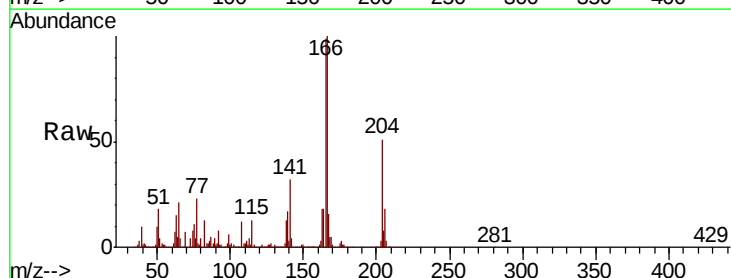
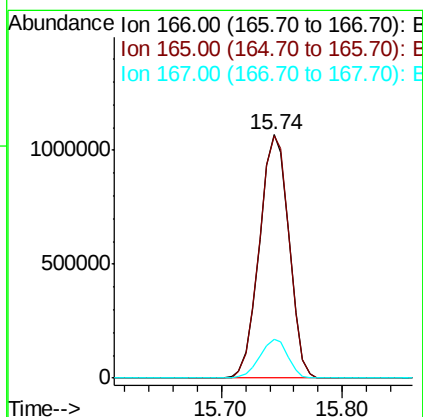
Manual Integrations
APPROVED

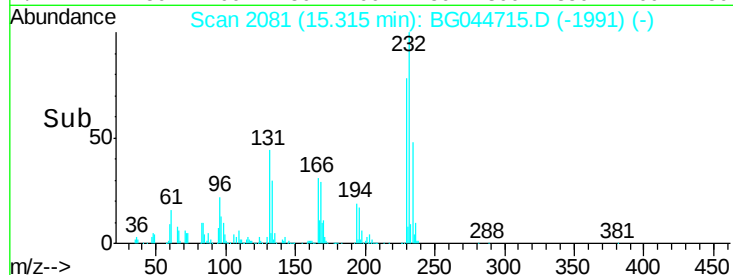
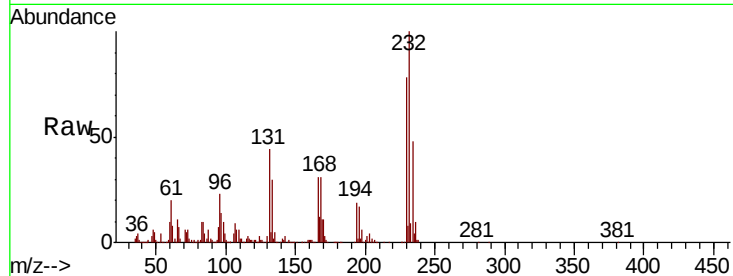
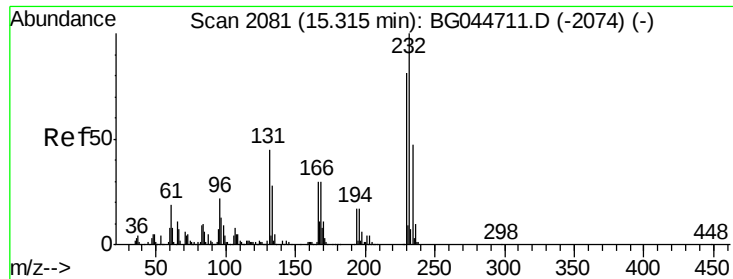
mohammad
3/11/2020 4:56:59 PM



#58
Fluorene
Concen: 87.217 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.6	119.4
167	16.2	11.4	17.2





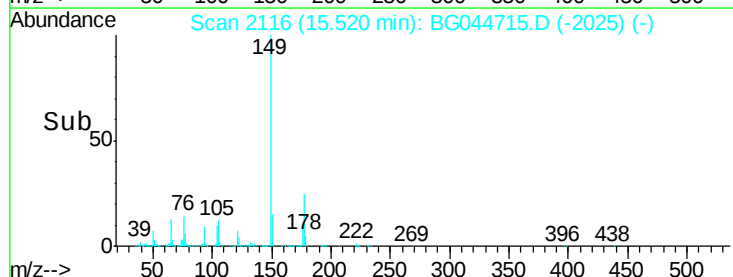
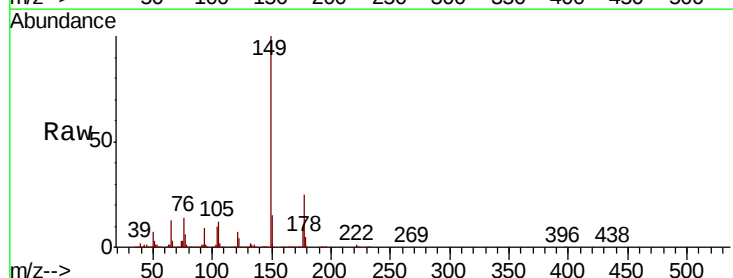
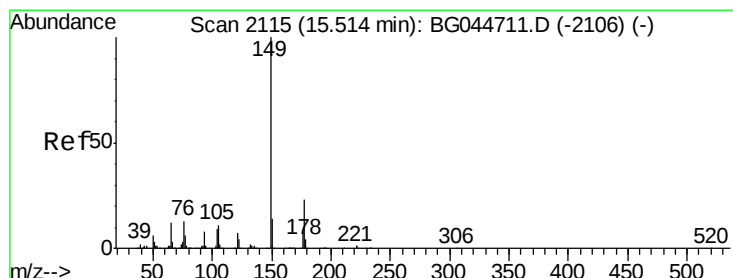
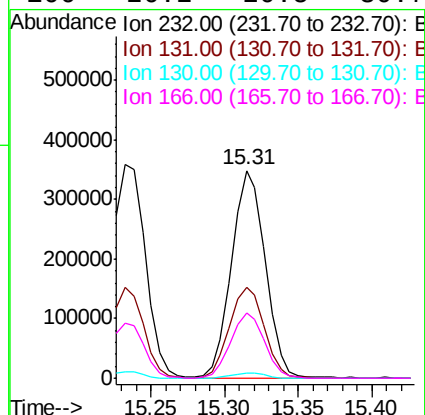
#59
2,3,4,6-Tetrachlorophenol
Concen: 96.293 ng m
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	42.2	32.4	48.6		
130	2.9	2.0	3.0		
166	26.2	20.5	30.7		

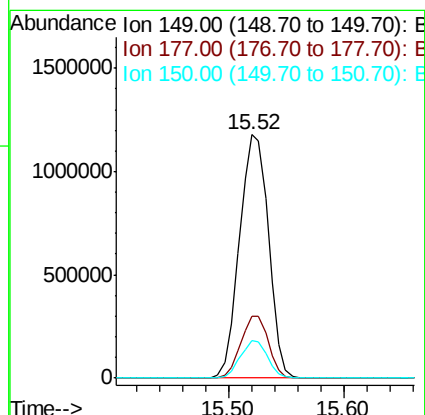
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#60
Diethylphthalate
Concen: 86.975 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	25.4	18.8	28.2		
150	15.4	11.2	16.8		





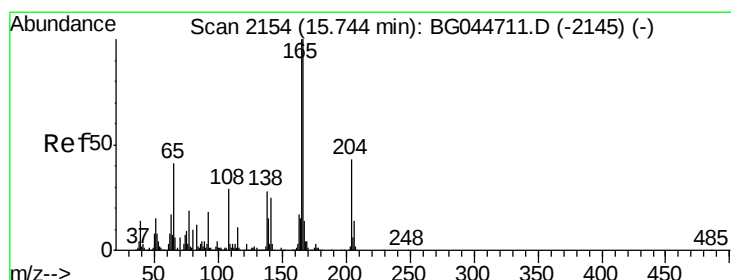
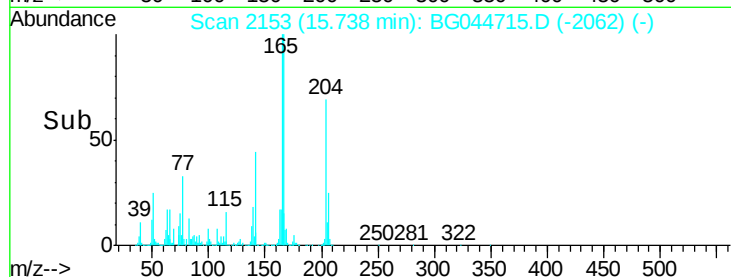
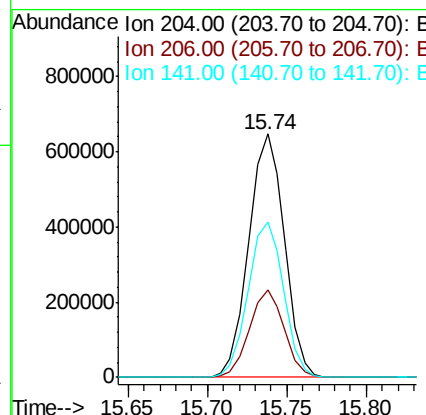
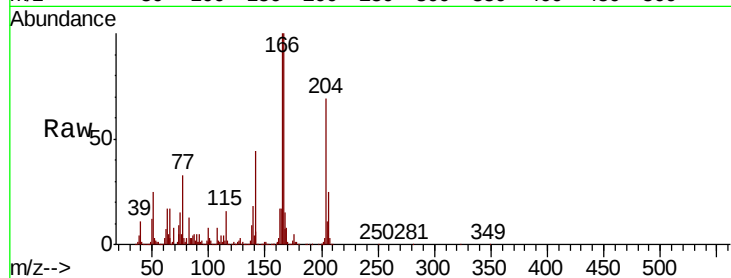
#61
4-Chlorophenyl-phenylether
Concen: 90.284 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	25.8	38.6
141	63.7	50.8	76.2

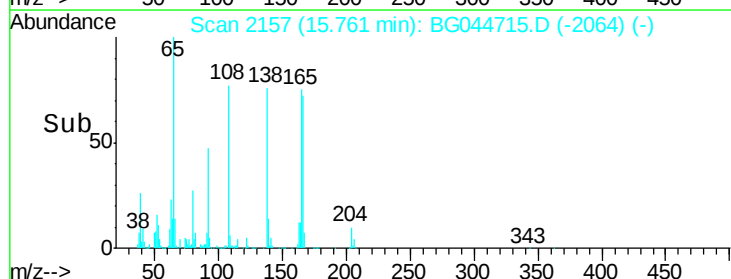
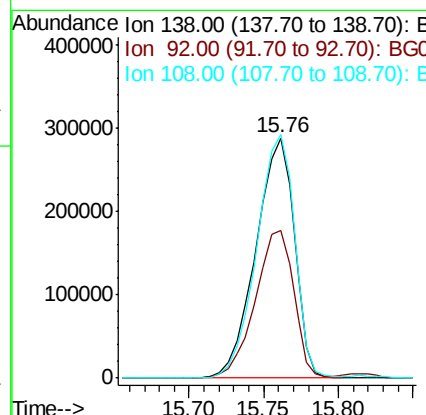
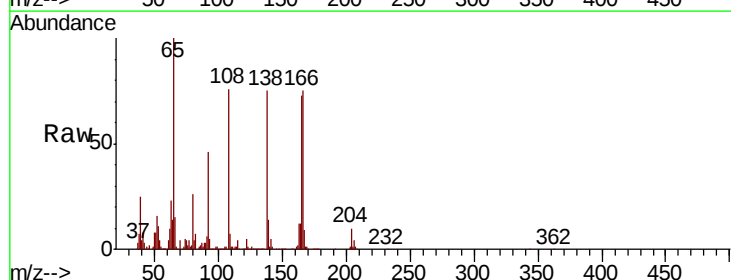
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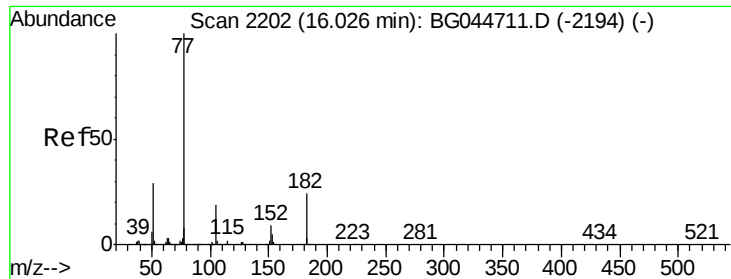
mohammad
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#62
4-Nitroaniline
Concen: 102.848 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.02 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.6	42.1	82.1
108	101.5	81.2	121.2





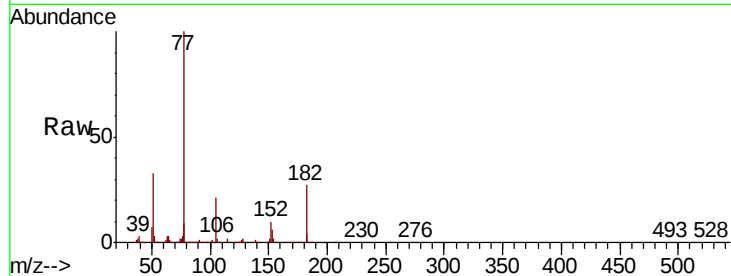
#63
Azobenzene
Concen: 84.255 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

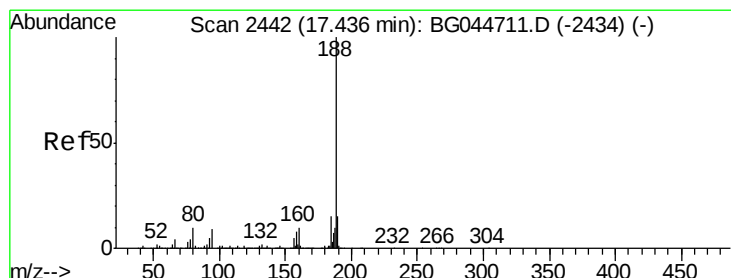
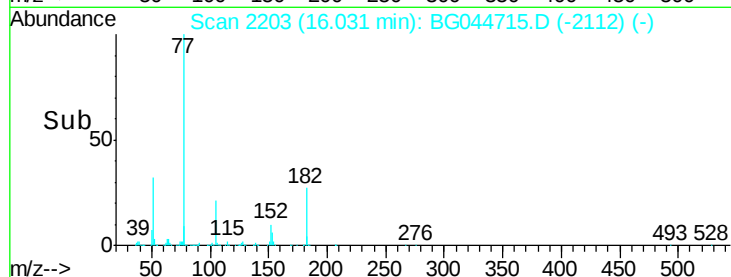
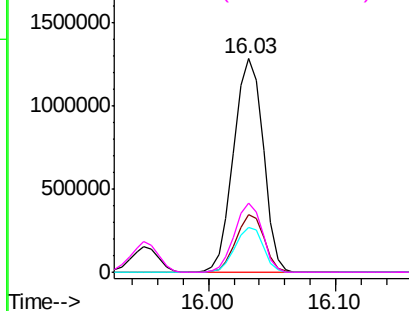
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	3.6	43.6
105	21.2	0.0	39.3
51	32.6	8.7	48.7

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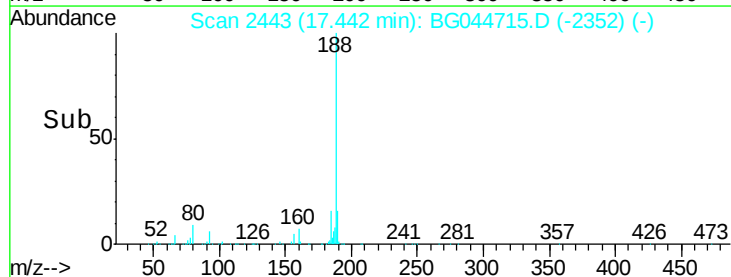
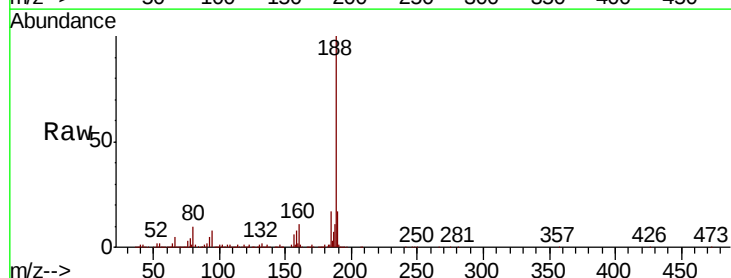
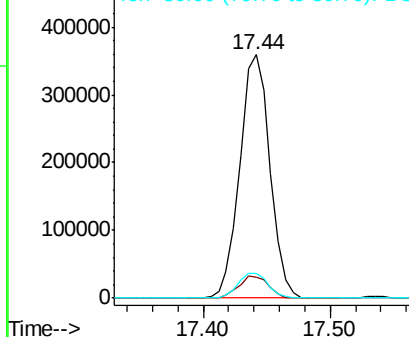
Abundance Ion 77.00 (76.70 to 77.70): BGC
2000000 Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

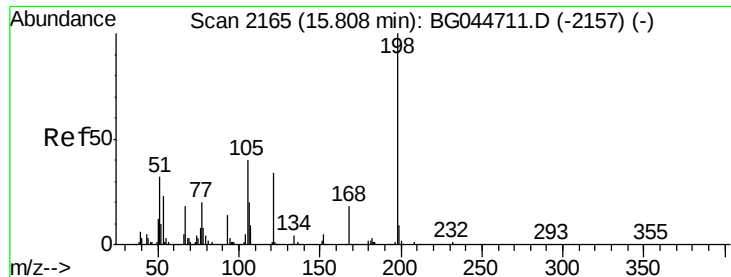


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	10.2	8.4	12.6

Abundance Ion 188.00 (187.70 to 188.70): BGC
500000 Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 128.740 ng

RT: 15.81 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

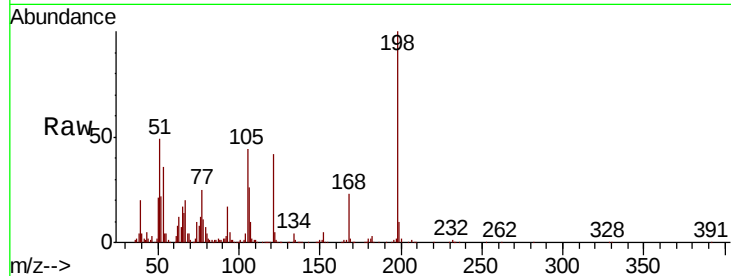
ClientSampleId :

SSTDICC100

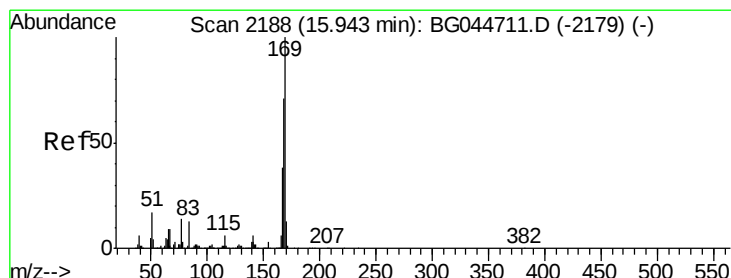
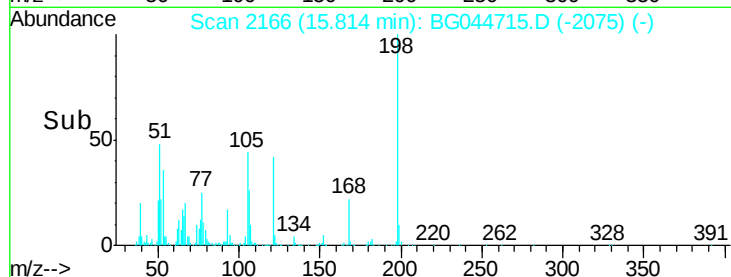
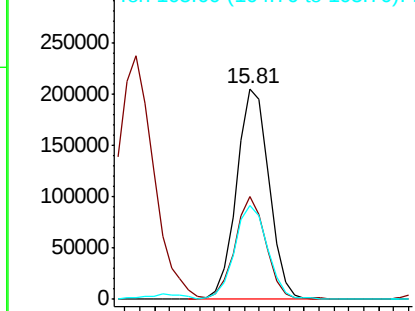
Tot Ion:	198	Resp:	310344
Ion Ratio	Lower	Upper	
198	100		
51	48.5	20.1	60.1
105	44.5	21.3	61.3

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



#66

n-Nitrosodiphenylamine

Concen: 91.369 ng

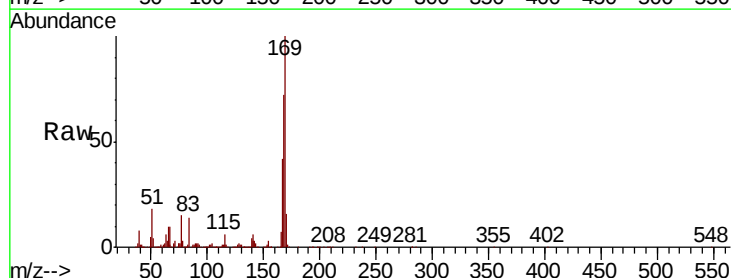
RT: 15.95 min Scan# 2189

Delta R.T. 0.01 min

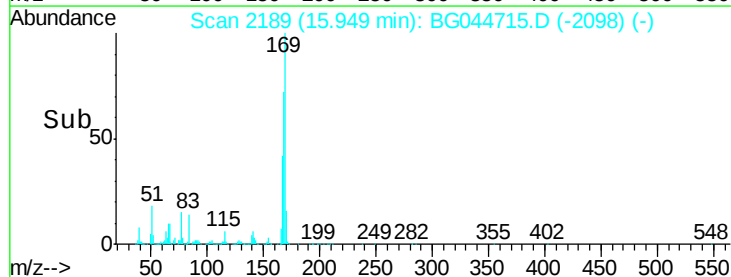
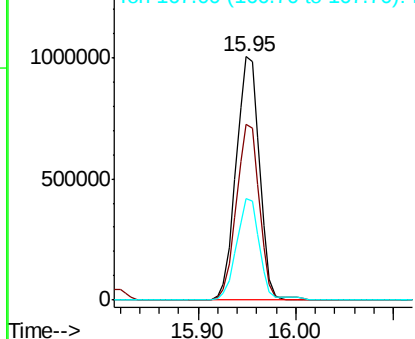
Lab File: BG044715.D

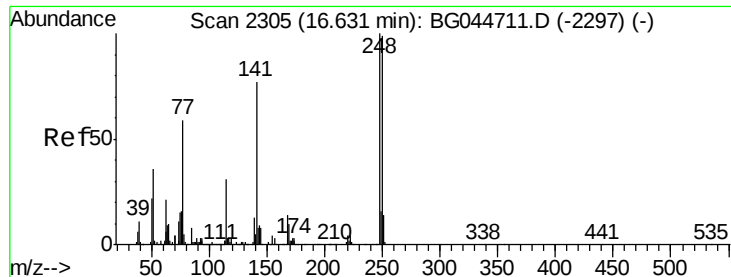
Acq: 10 Mar 2020 15:04

Tgt Ion:	169	Resp:	1648412
Ion Ratio	Lower	Upper	
169	100		
168	72.3	56.6	85.0
167	41.6	30.1	45.1



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





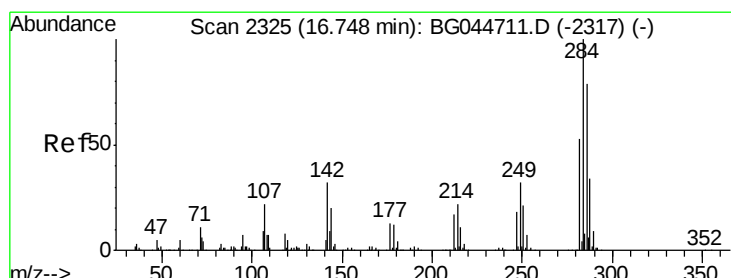
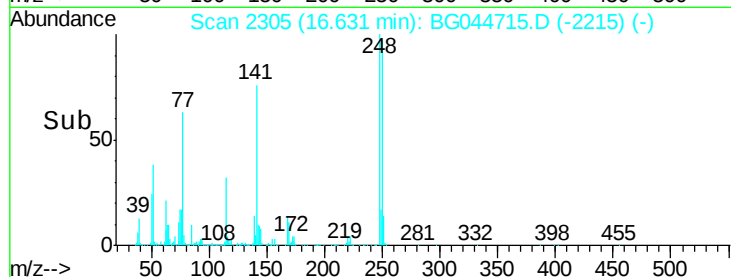
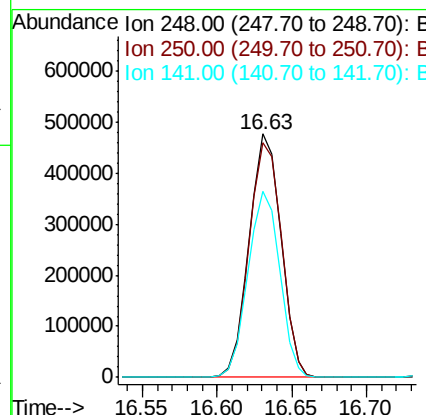
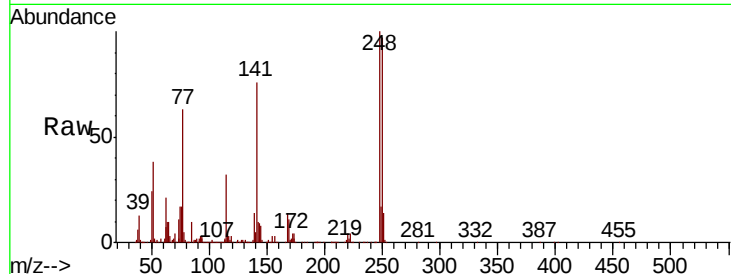
#67
4-Bromophenyl-phenylether
Concen: 94.897 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.4	119.0
141	76.3	61.7	92.5

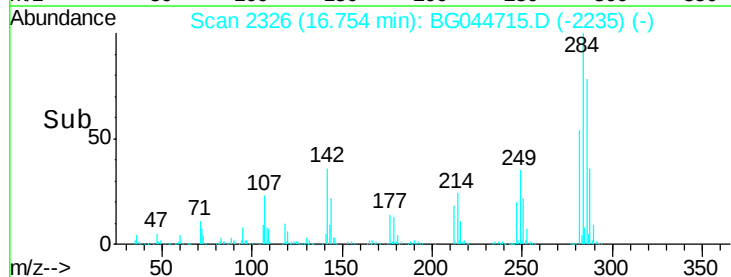
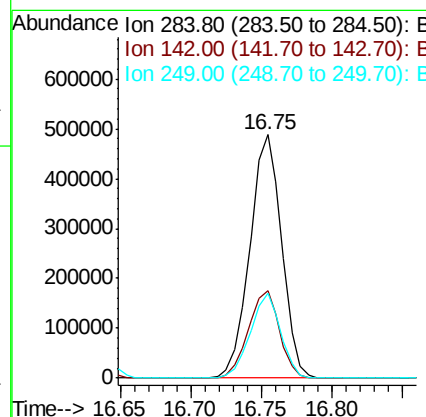
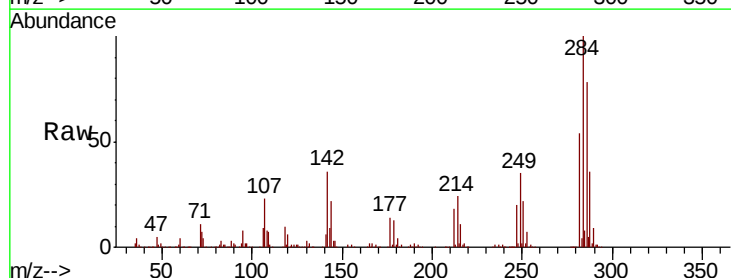
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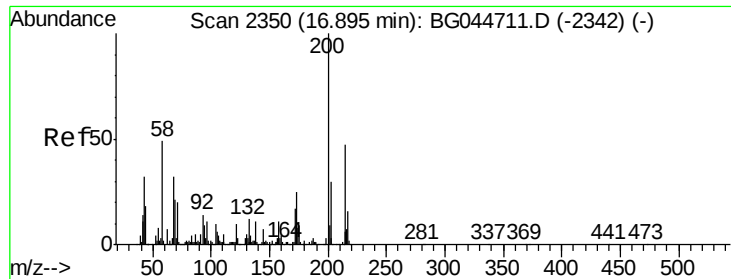
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#68
Hexachlorobenzene
Concen: 95.836 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	25.6	38.4
249	34.7	25.8	38.6





#69

Atrazine

Concen: 76.382 ng

RT: 16.90 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

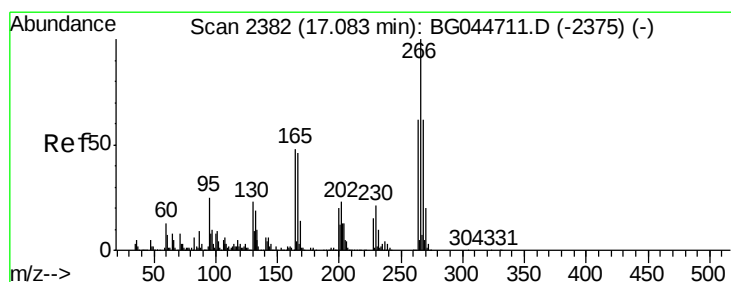
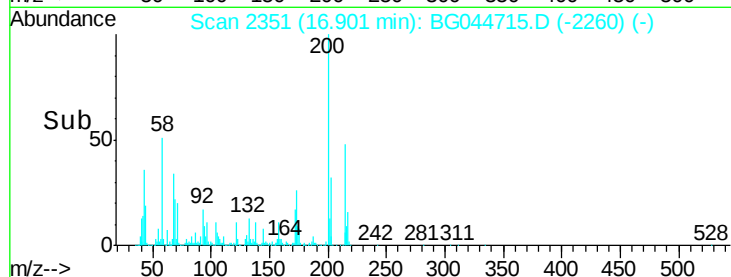
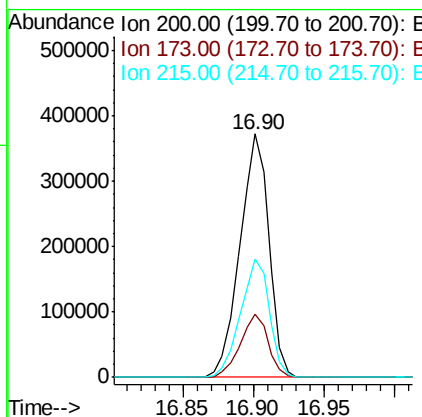
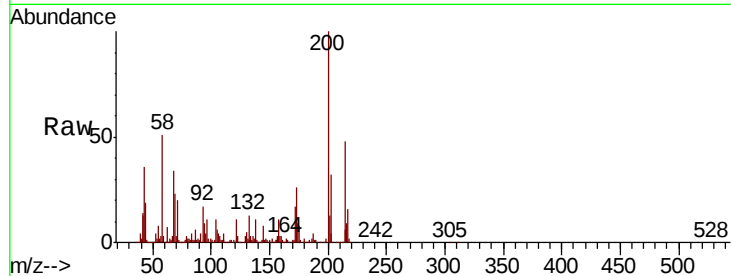
ClientSampleId :

SSTDICC100

Tot Ion:	200	Resp:	532541
Ion Ratio	Lower	Upper	
200	100		
173	25.7	4.8	44.8
215	48.3	27.4	67.4

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#70

Pentachlorophenol

Concen: 99.980 ng

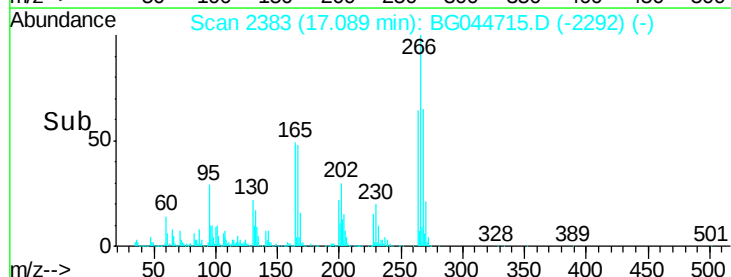
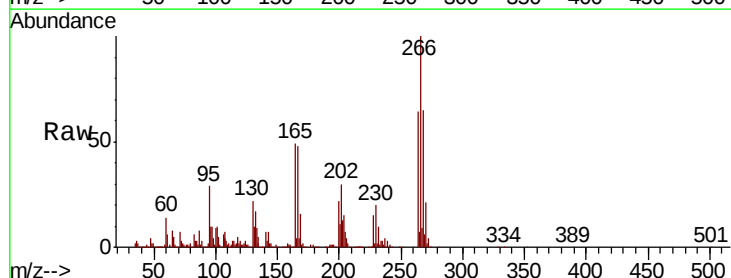
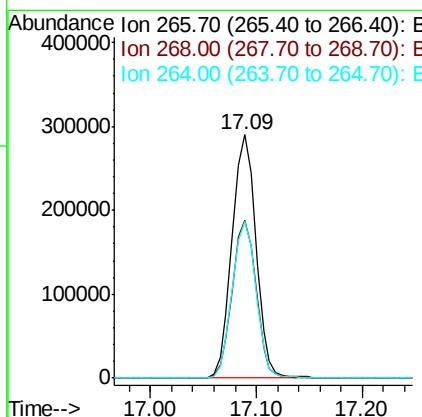
RT: 17.09 min Scan# 2383

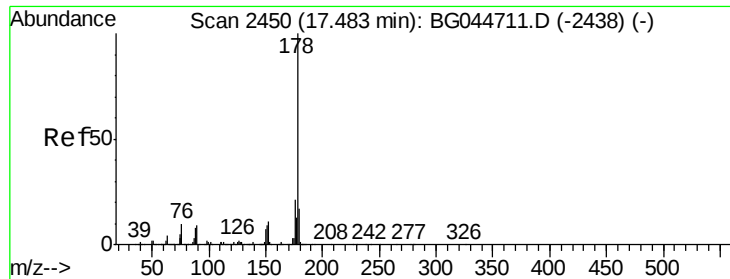
Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	266	Resp:	455883
Ion Ratio	Lower	Upper	
266	100		
268	64.8	49.9	74.9
264	64.2	49.9	74.9





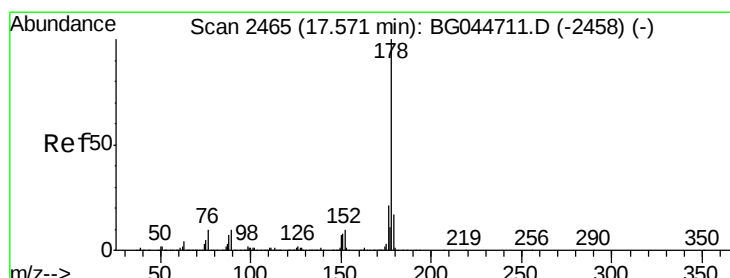
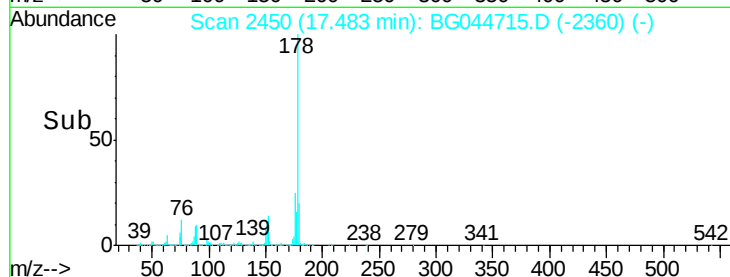
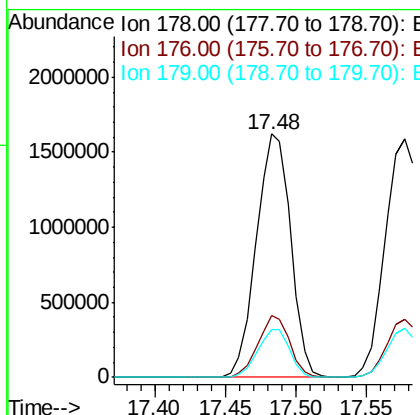
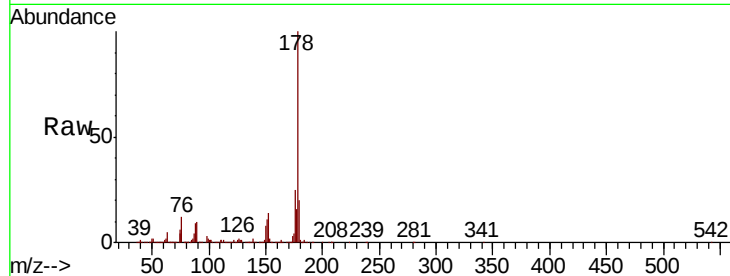
#71
Phenanthrene
Concen: 85.667 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	25.2	17.0	25.6
179	19.8	13.7	20.5

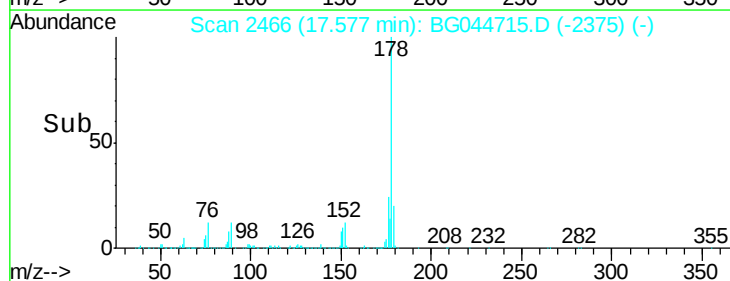
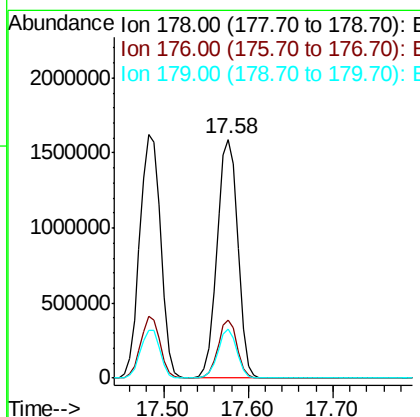
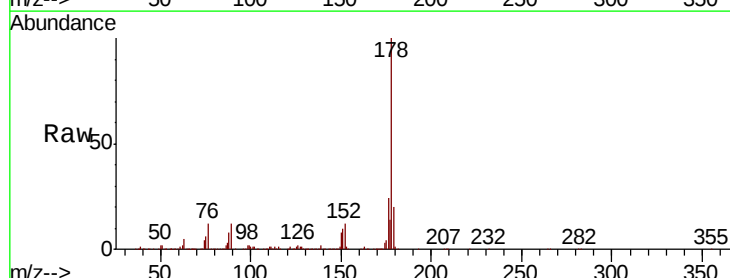
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#72
Anthracene
Concen: 85.736 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.4	17.0	25.6
179	20.3	13.8	20.8





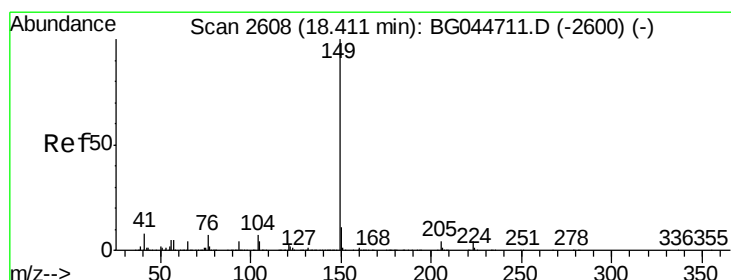
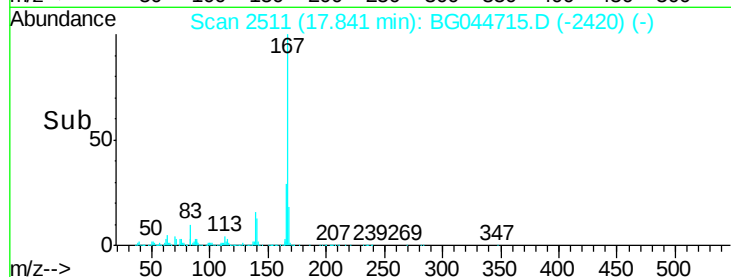
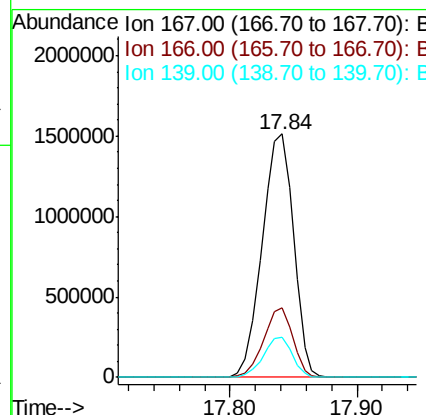
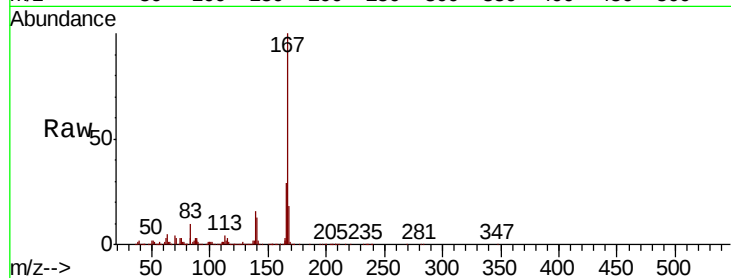
#73
 Carbazole
 Concen: 85.537 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: BG044715.D
 Acq: 10 Mar 2020 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	28.8	19.6	29.4
139	16.5	11.4	17.2

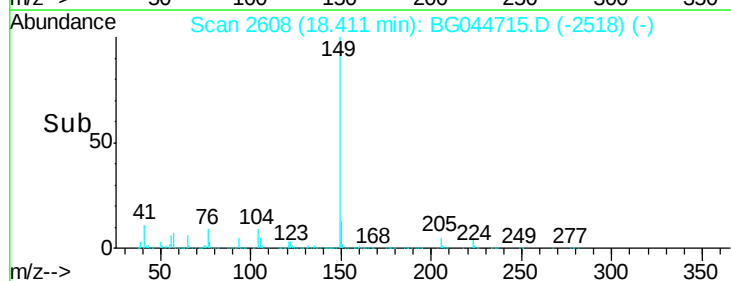
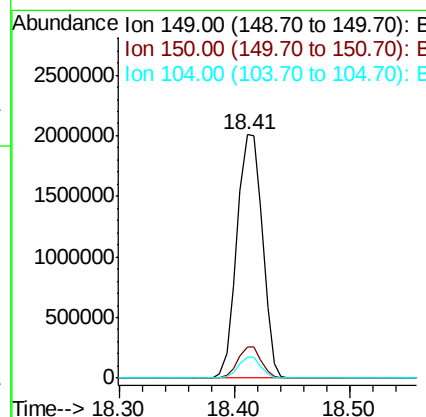
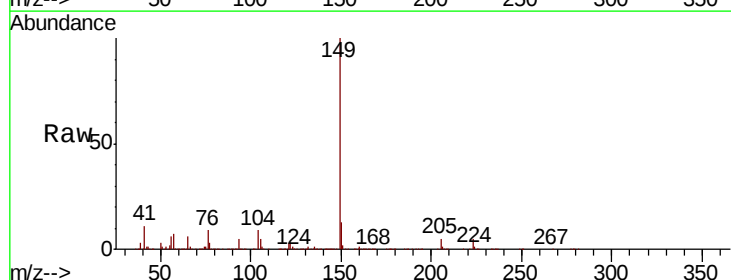
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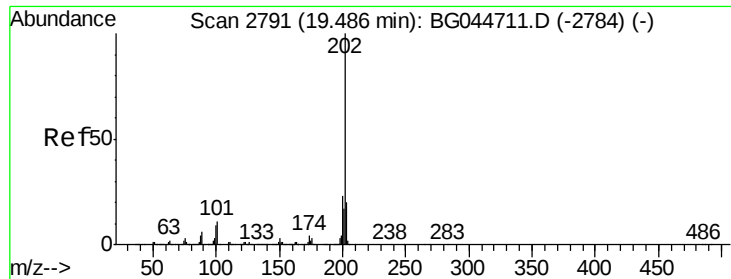
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#74
 Di-n-butylphthalate
 Concen: 80.024 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.00 min
 Lab File: BG044715.D
 Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.0	8.4	12.6#
104	8.8	5.6	8.4#





#75

Fluoranthene

Concen: 81.547 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

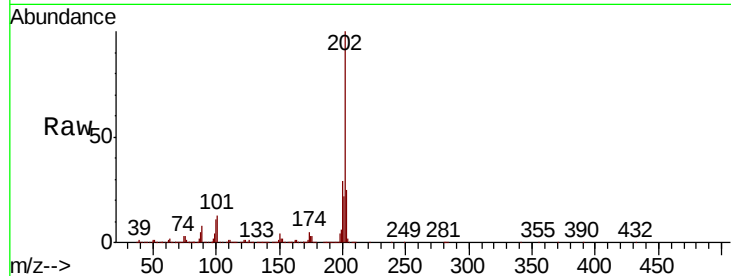
ClientSampleId :

SSTDICC100

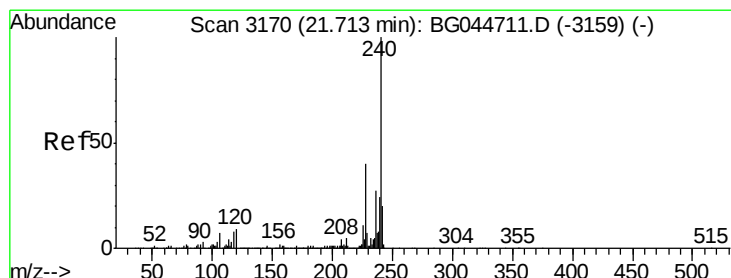
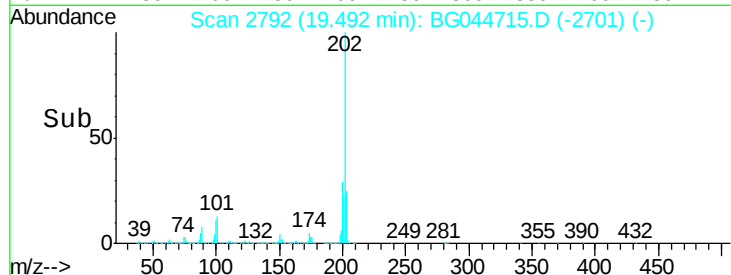
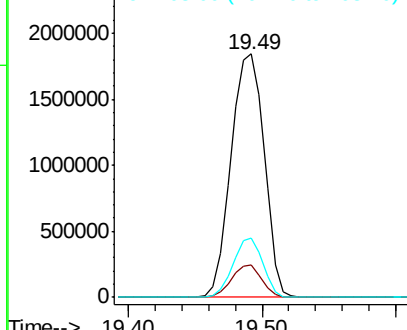
Tot Ion:	202	Resp:	3188755
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.3
203	24.6	0.4	40.4

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



#76

Chrysene-d12

Concen: 20.000 ng

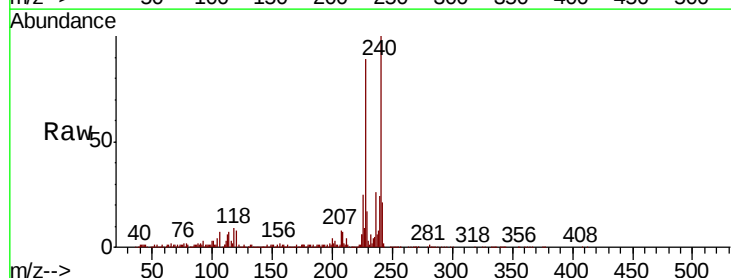
RT: 21.72 min Scan# 3171

Delta R.T. 0.01 min

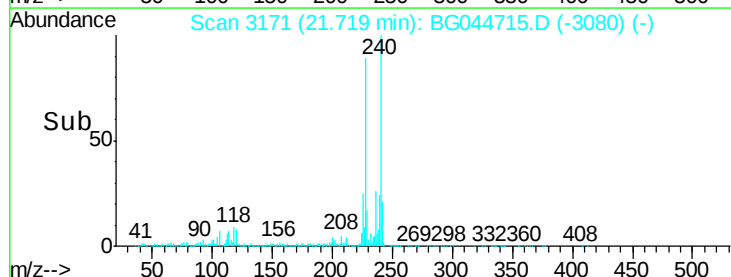
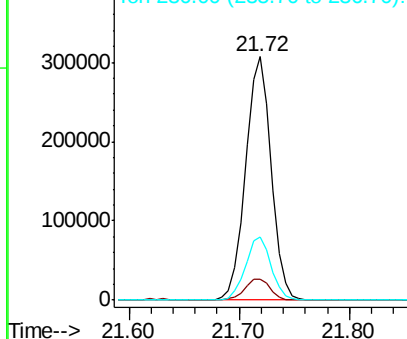
Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	240	Resp:	497788
Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	26.0	21.9	32.9



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





#77

Benzidine

Concen: 69.391 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1378886

Ion Ratio Lower Upper

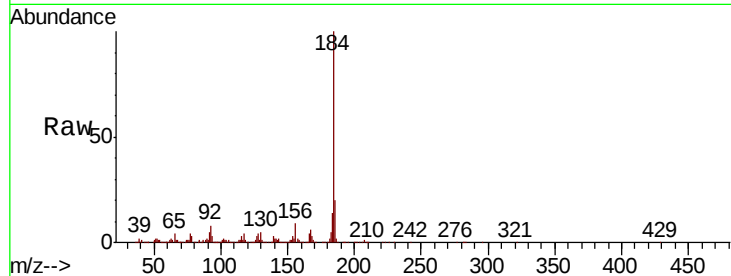
184 100

185 20.0 12.9 19.3#

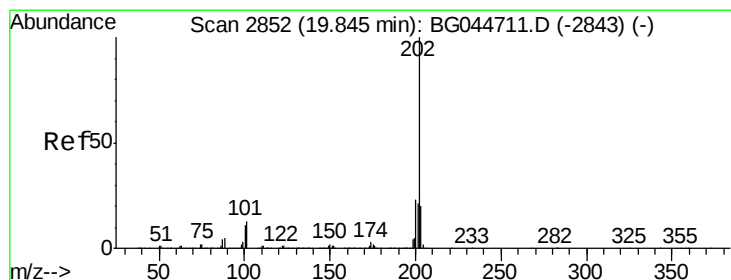
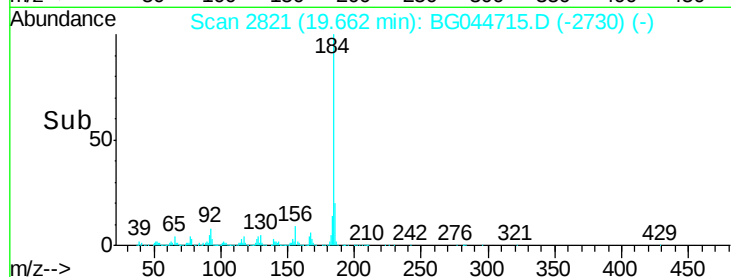
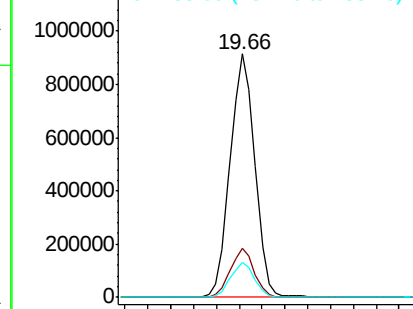
183 14.2 10.6 15.8

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



#78

Pyrene

Concen: 82.950 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

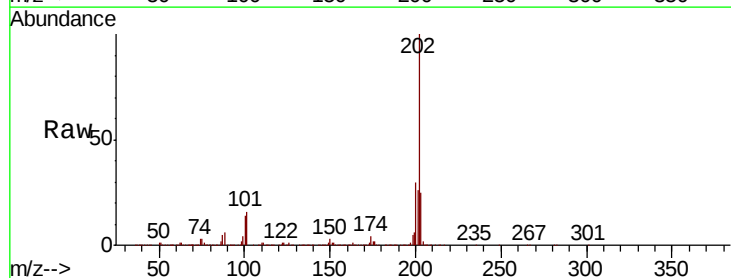
Tgt Ion:202 Resp: 3149505

Ion Ratio Lower Upper

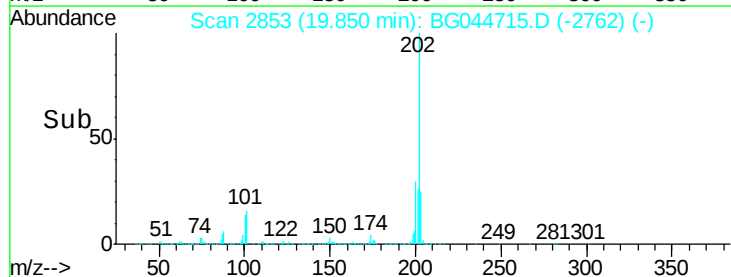
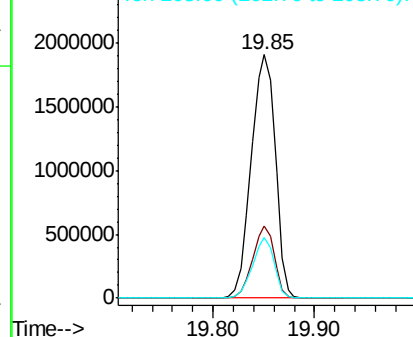
202 100

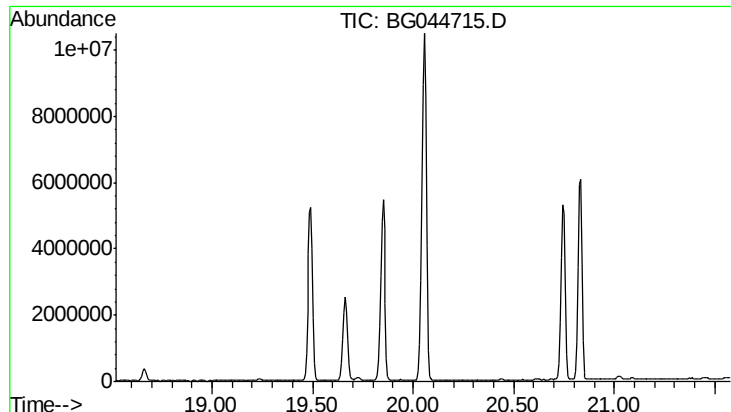
200 29.8 18.7 28.1#

203 24.9 16.0 24.0#



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





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.05 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tot Ion: 244

Sig Exp Ratio

244 100

212 10.5

122 10.9

Instrument :

BNA_G

ClientSampleId :

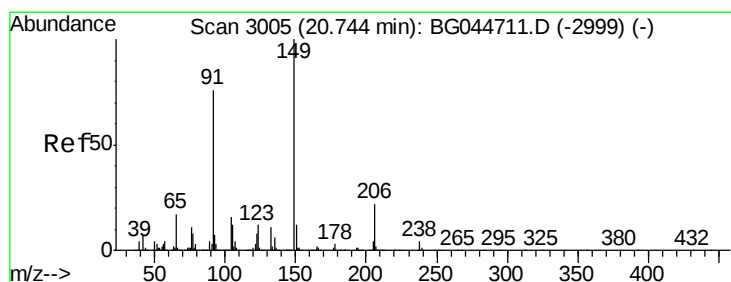
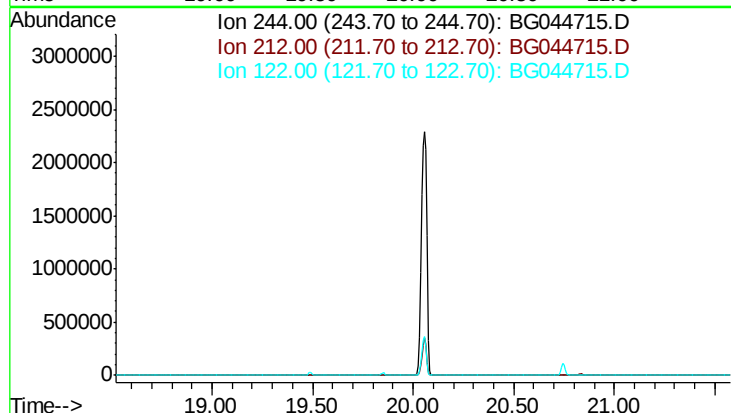
SSTDICC100

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#80

Butylbenzylphthalate

Concen: 93.165 ng

RT: 20.74 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

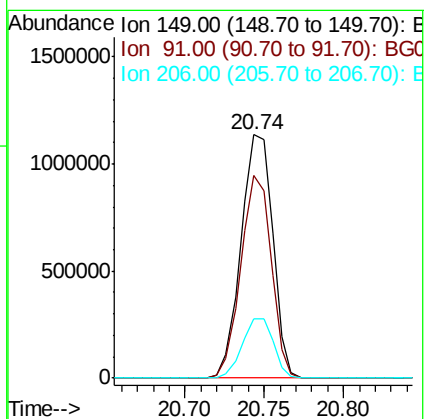
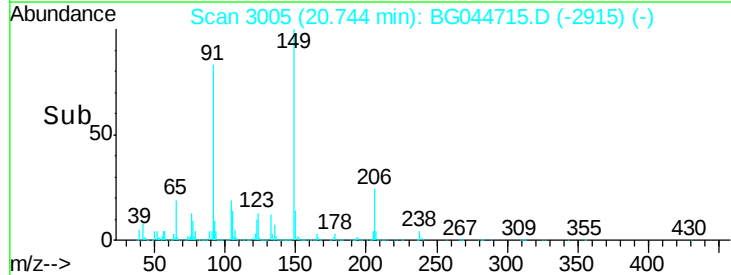
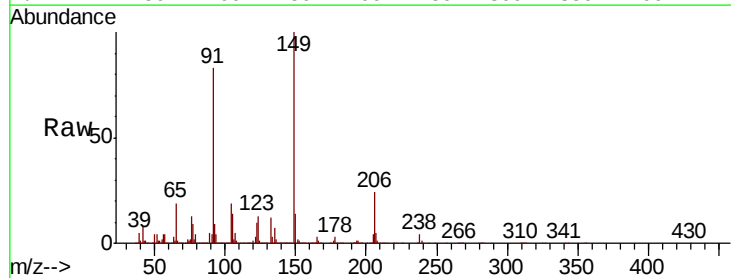
Tgt Ion:149 Resp: 1578906

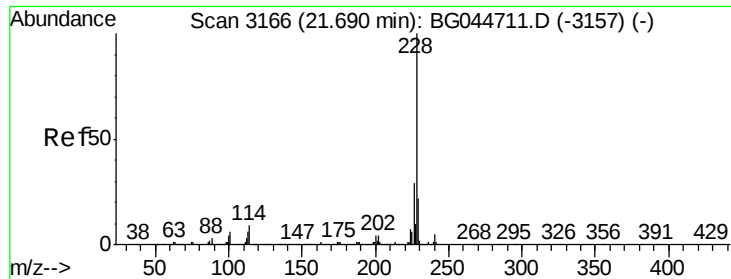
Ion Ratio Lower Upper

149 100

91 83.4 61.1 91.7

206 24.5 17.4 26.2





#81

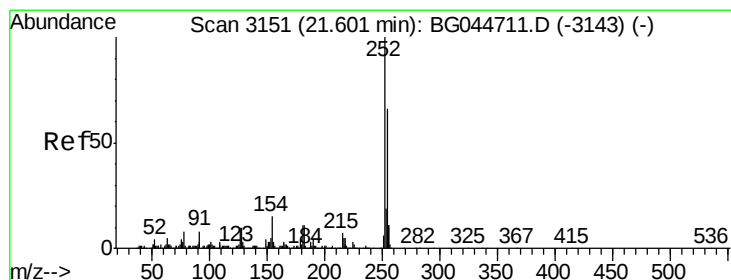
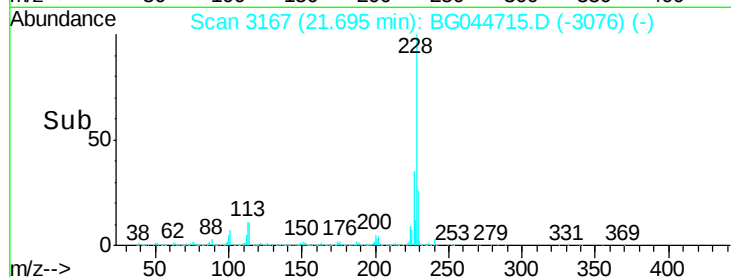
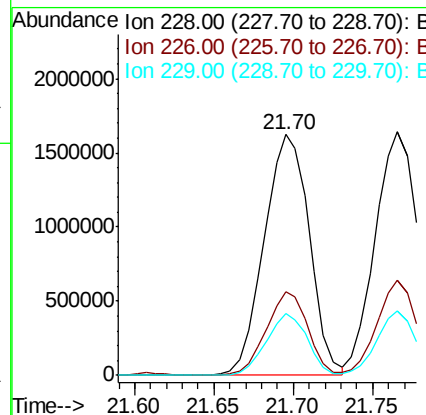
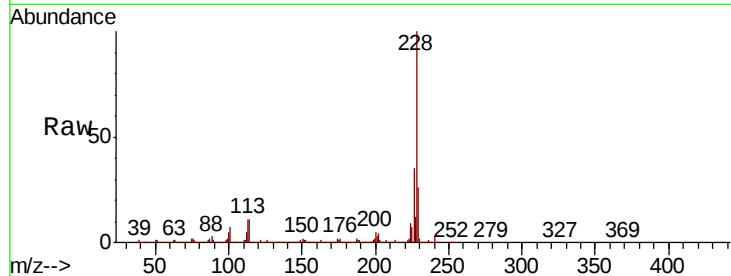
Benzo(a)anthracene
Concen: 85.988 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.6	23.5	35.3
229	25.9	17.2	25.8

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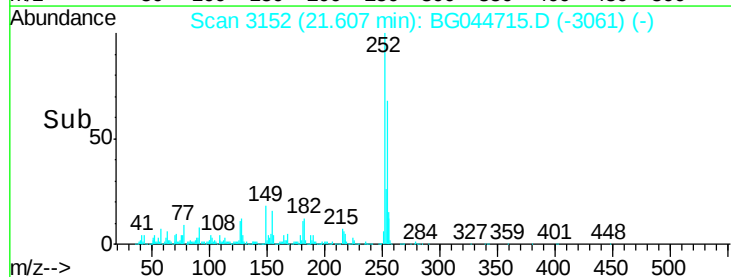
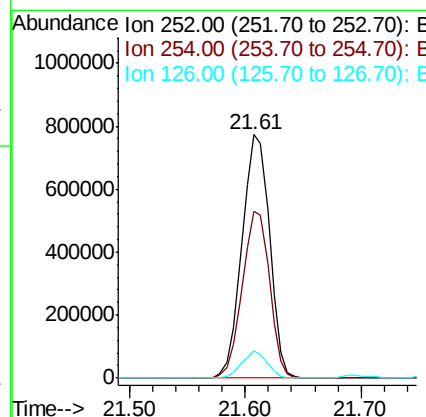
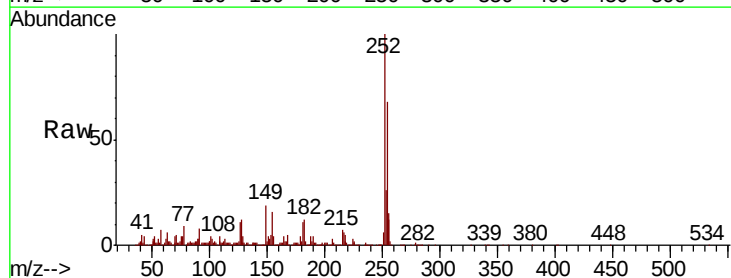
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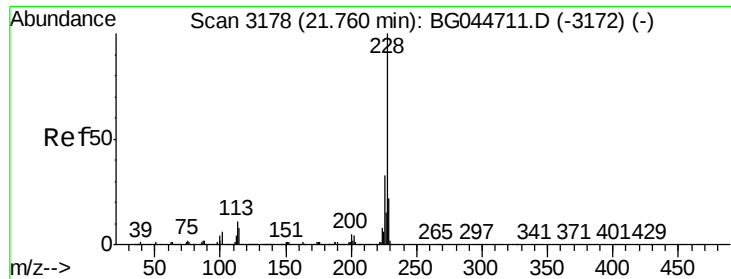


#82

3,3'-Dichlorobenzidine
Concen: 86.257 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.5	53.0	79.4
126	11.0	8.2	12.4





#83

Chrvsene

Concen: 84.800 ng/mL

RT: 21.77 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 3013100

Ion Ratio Lower Upper

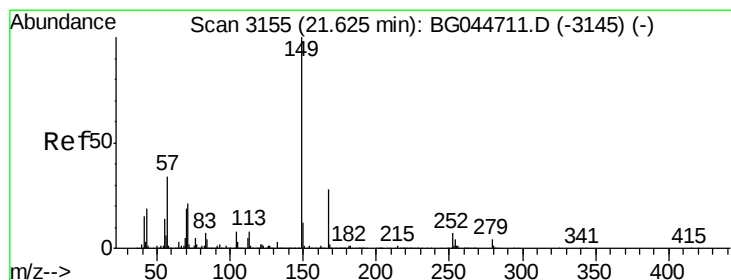
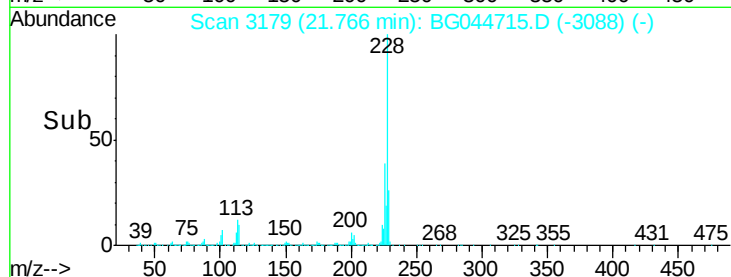
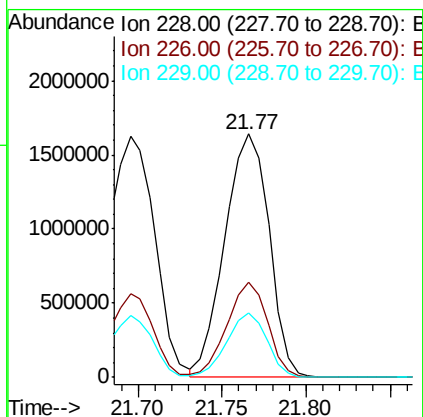
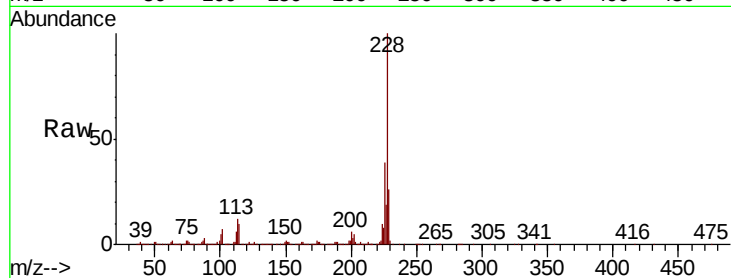
228 100

226 39.3 26.1 39.1#

229 26.3 17.4 26.0#

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#84

Bis(2-ethylhexyl)phthalate

Concen: 87.299 ng/mL

RT: 21.63 min Scan# 3156

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

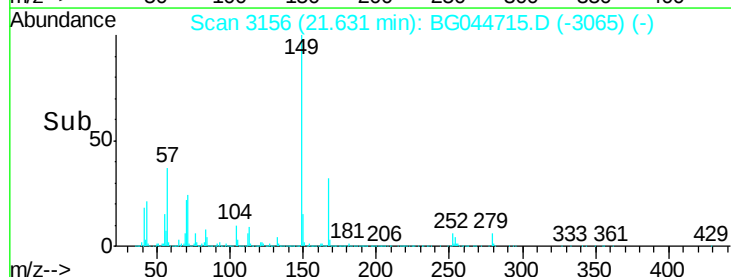
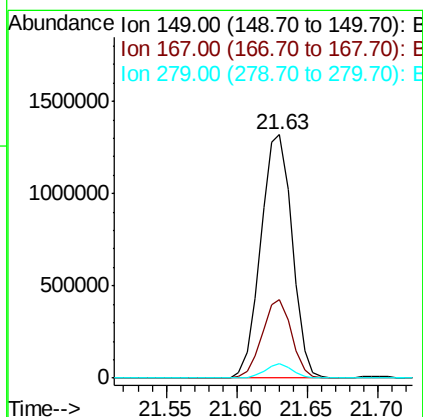
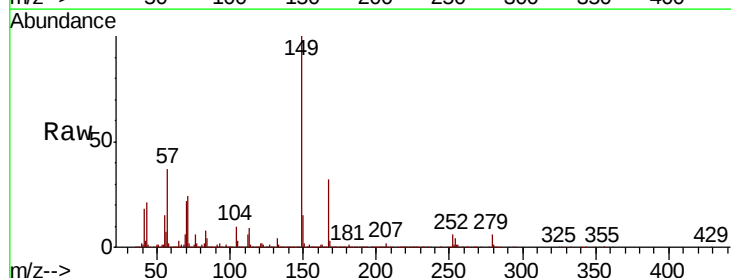
Tgt Ion:149 Resp: 2063214

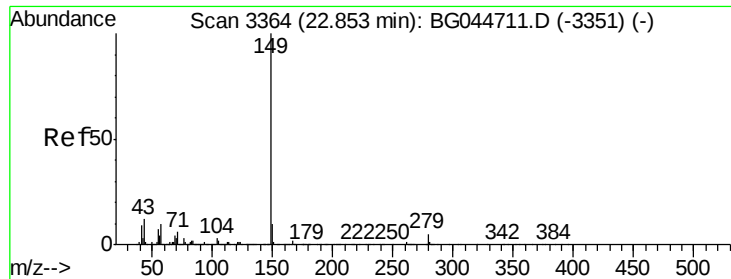
Ion Ratio Lower Upper

149 100

167 32.1 22.6 33.8

279 5.9 3.5 5.3#





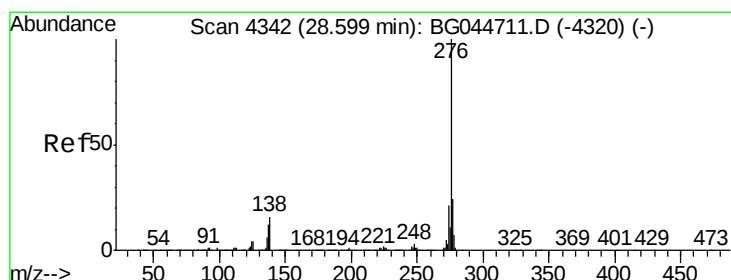
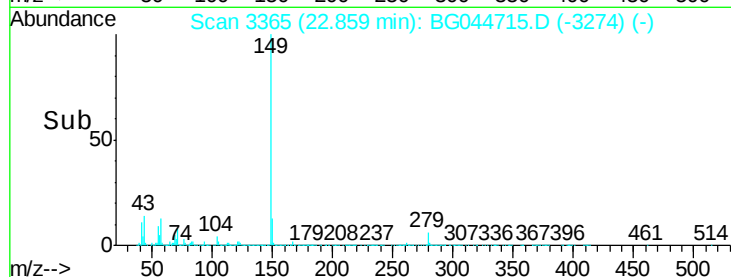
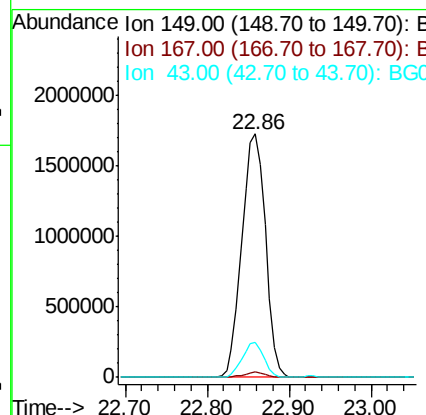
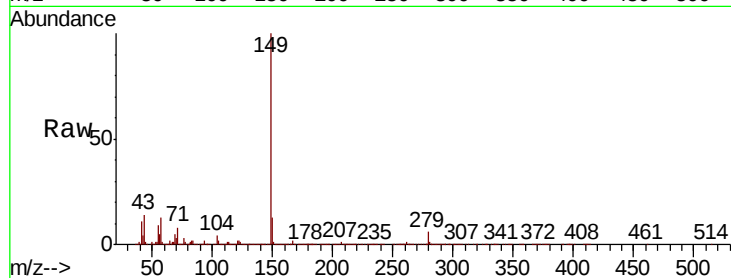
#85
Di-n-octyl phthalate
Concen: 85.597 ng
RT: 22.86 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	13.1	9.0	13.6

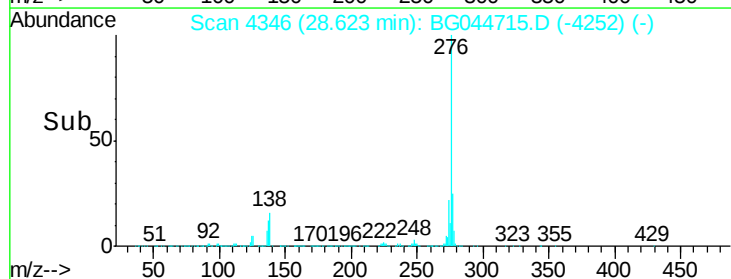
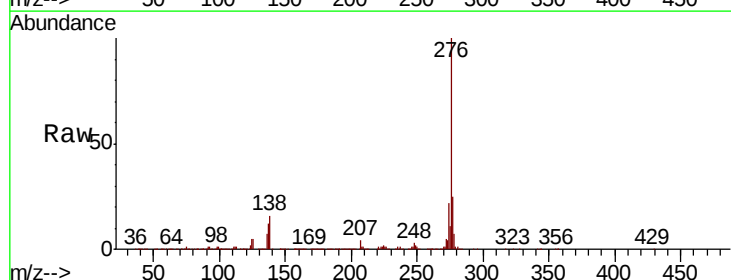
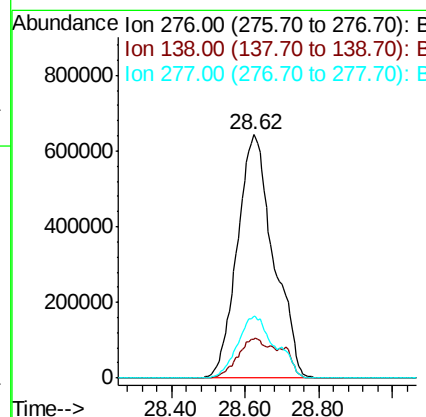
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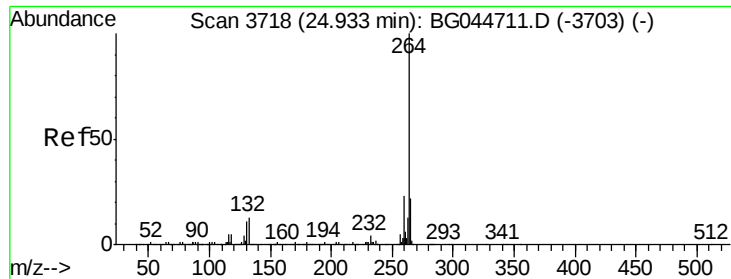
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#86
Indeno(1,2,3-cd)pyrene
Concen: 93.503 ng
RT: 28.62 min Scan# 4346
Delta R.T. 0.02 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	10.9	16.3
277	22.9	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Instrument :

BNA_G

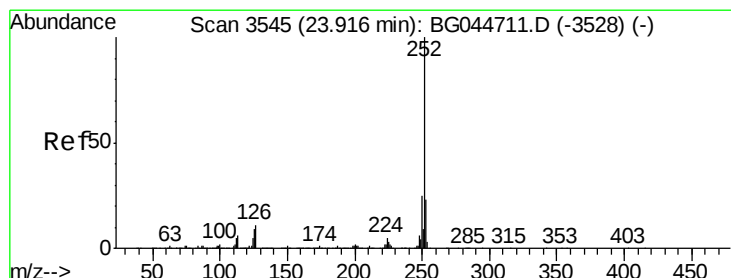
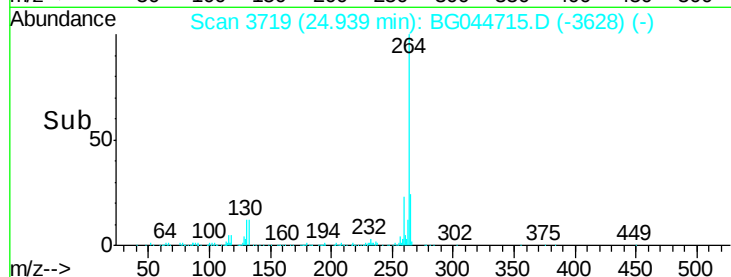
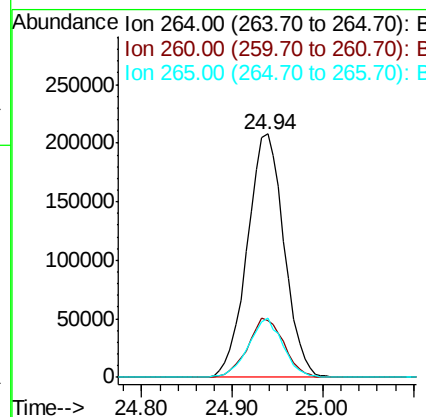
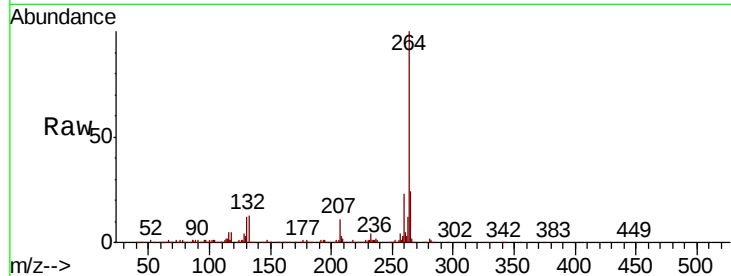
ClientSampleId :

SSTDICC100

Tot Ion:	264	Resp:	583879
Ion Ratio		Lower	Upper
264	100		
260	23.4	18.4	27.6
265	24.2	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 90.129 ng

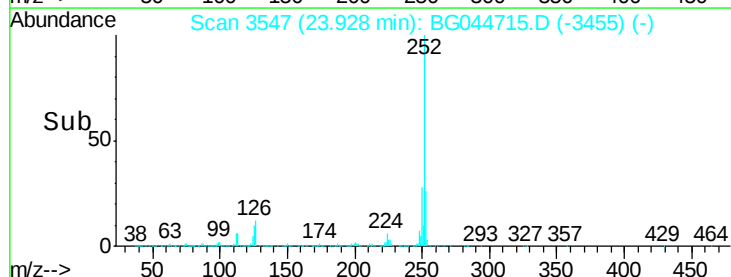
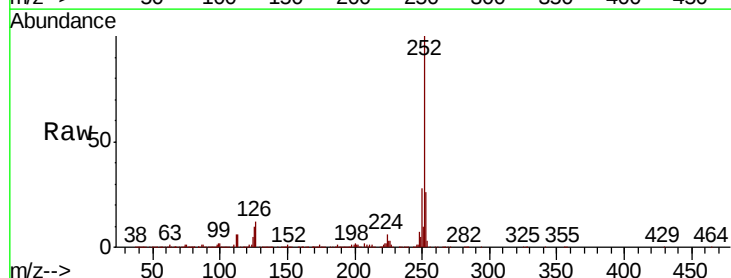
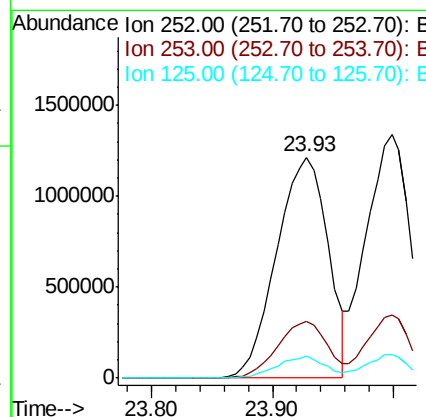
RT: 23.93 min Scan# 3547

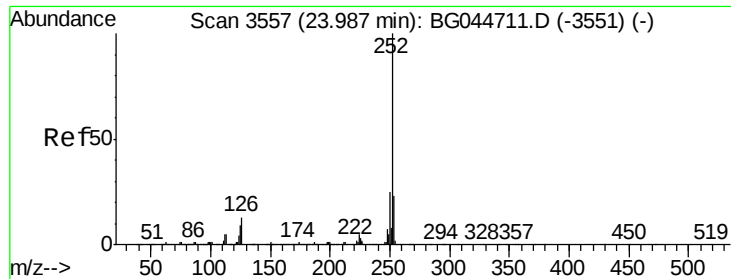
Delta R.T. 0.01 min

Lab File: BG044715.D

Acq: 10 Mar 2020 15:04

Tgt Ion:	252	Resp:	3581596
Ion Ratio		Lower	Upper
252	100		
253	25.6	18.7	28.1
125	9.9	7.2	10.8





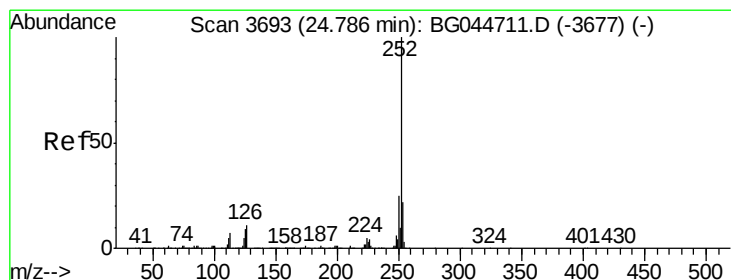
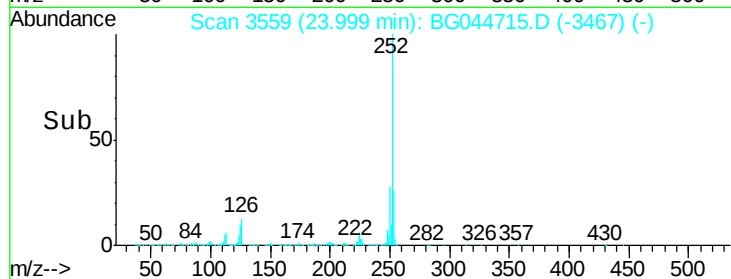
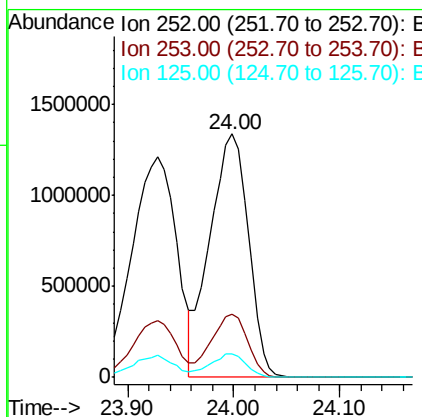
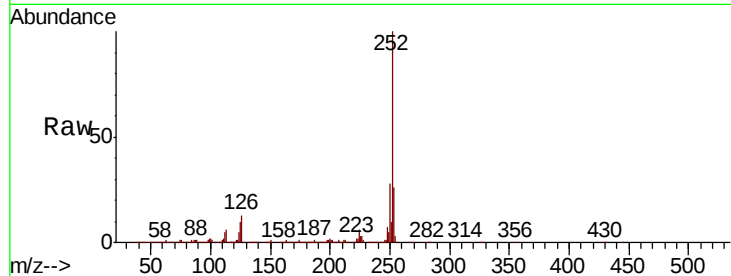
#89
Benzo(k)fluoranthene
Concen: 90.966 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.4	27.6
125	9.9	7.0	10.4

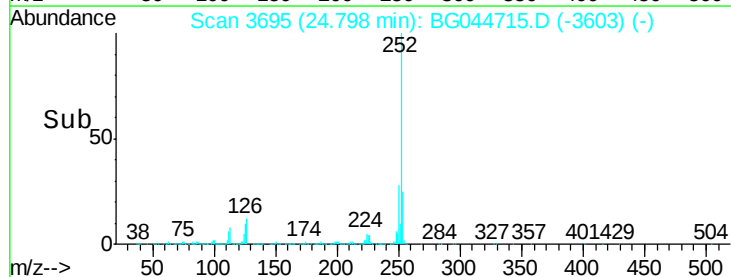
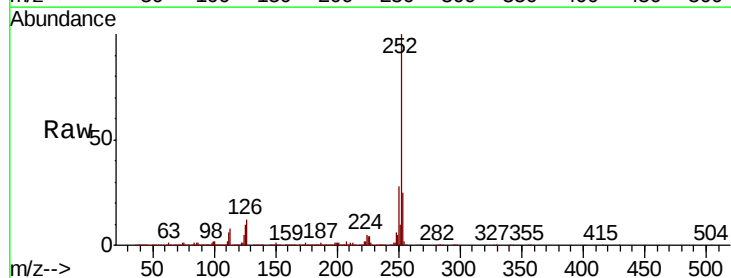
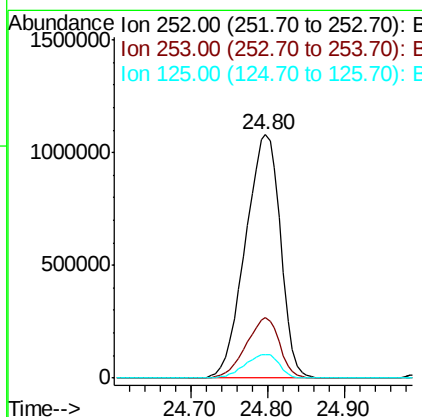
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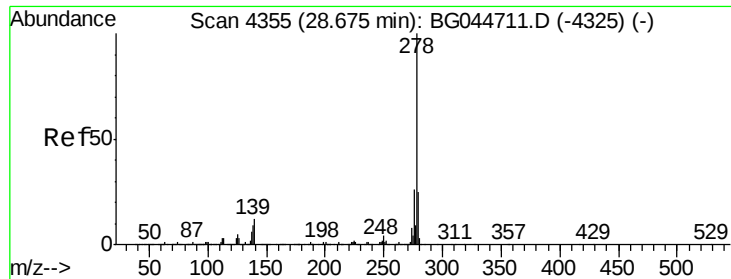
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#90
Benzo(a)pyrene
Concen: 92.791 ng
RT: 24.80 min Scan# 3695
Delta R.T. 0.01 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.7	26.5
125	9.7	7.0	10.6





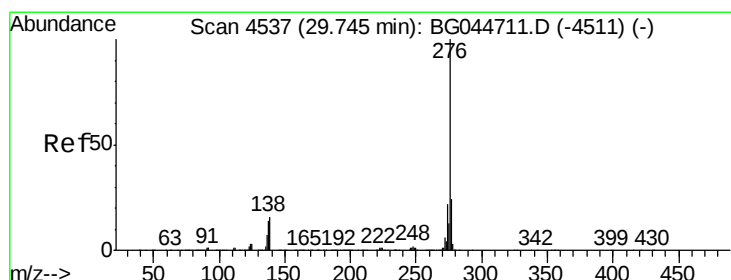
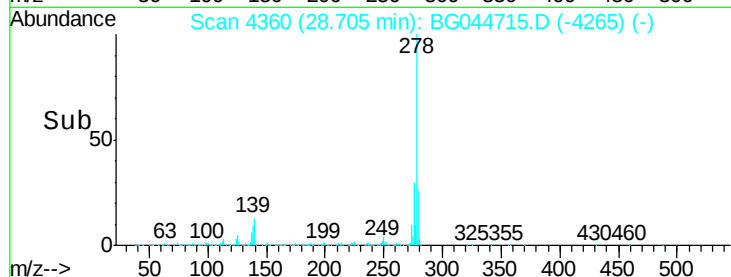
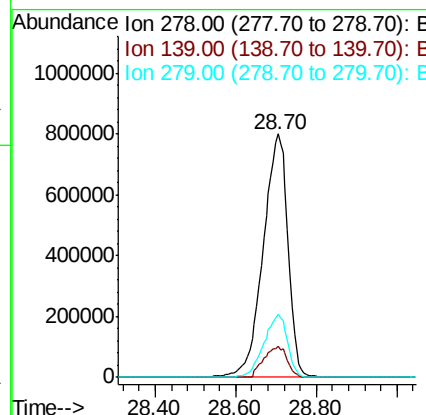
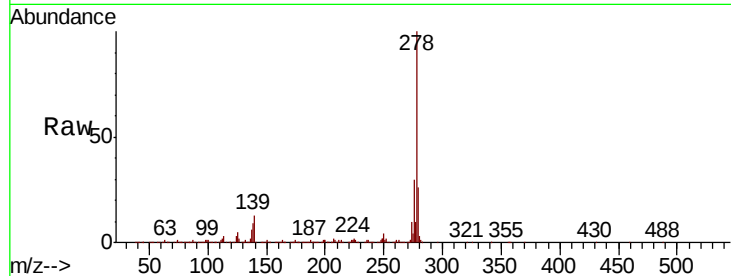
#91
Dibenzo(a,h)anthracene
Concen: 92.628 ng
RT: 28.70 min Scan# 4360
Delta R.T. 0.03 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.9	14.9
279	25.8	20.2	30.4

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#92
Benzo(g,h,i)perylene
Concen: 94.870 ng
RT: 29.78 min Scan# 4543
Delta R.T. 0.04 min
Lab File: BG044715.D
Acq: 10 Mar 2020 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	16.2	13.0	19.4

