

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040924.D
 Acq On : 13 May 2019 23:12
 Operator : HP/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:04:43 PM

Quant Time: May 14 03:14:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	127223	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	577755	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	428823	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	1061257	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	1051780	20.00	ng	-0.04
87) Perylene-d12	25.14	264	1178315	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	945824	131.05	ng	-0.02
7) Phenol-d6	7.28	99	1351024	121.58	ng	-0.01
23) Nitrobenzene-d5	9.31	82	824330	65.93	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	781386	132.57	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1814853	61.12	ng	-0.03
79) Terphenyl-d14	20.10	244	2853533	60.11	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.53	88	36815	11.216	ng 93
3) Pyridine	3.93	79	105334	11.072	ng 91
4) n-Nitrosodimethylamine	3.86	42	58174	11.024	ng 90
6) Aniline	7.46	93	131356	8.918	ng 96
8) 2-Chlorophenol	7.69	128	129869	14.737	ng 95
9) Benzaldehyde	7.27	77	63339	5.086	ng 91
10) Phenol	7.31	94	173029	14.485	ng 98
11) bis(2-Chloroethyl)ether	7.55	93	110672	12.355	ng 89
12) 1,3-Dichlorobenzene	8.01	146	126806	13.183	ng 95
13) 1,4-Dichlorobenzene	8.17	146	129144	13.244	ng 95
14) 1,2-Dichlorobenzene	8.48	146	127099	13.516	ng 96
15) Benzyl Alcohol	8.37	79	143420	12.404	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	180824	10.139	ng 94
17) 2-Methylphenol	8.56	107	122984	14.548	ng 94
18) Hexachloroethane	9.21	117	50608	12.652	ng 97
19) n-Nitroso-di-n-propylamine	8.93	70	113253	11.322	ng 93
20) 3+4-Methylphenols	8.89	107	169084	14.358	ng 97
22) Acetophenone	8.96	105	211409	13.159	ng # 92
24) Nitrobenzene	9.35	77	173029	12.970	ng 97
25) Isophorone	9.87	82	322867	11.592	ng 98
26) 2-Nitrophenol	10.06	139	77722	16.253	ng 96
27) 2,4-Dimethylphenol	10.10	122	140142	15.619	ng 97
28) bis(2-Chloroethoxy)methane	10.35	93	172827	12.368	ng 99
29) 2,4-Dichlorophenol	10.59	162	156101	15.303	ng 96
30) 1,2,4-Trichlorobenzene	10.81	180	165196	14.604	ng 99
31) Naphthalene	11.01	128	402572	13.116	ng 99
32) Benzoic acid	10.23	122	98771	16.080	ng 97
33) 4-Chloroaniline	11.11	127	99334	7.299	ng 96
34) Hexachlorobutadiene	11.26	225	117106	14.023	ng 96
35) Caprolactam	11.90	113	50412m	12.518	ng
36) 4-Chloro-3-methylphenol	12.22	107	176686	13.730	ng 99
37) 2-Methylnaphthalene	12.60	142	309784	13.499	ng 98
38) 1-Methylnaphthalene	12.82	142	299953	13.372	ng 97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	226022	14.149	ng 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040924.D
 Acq On : 13 May 2019 23:12
 Operator : HP/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

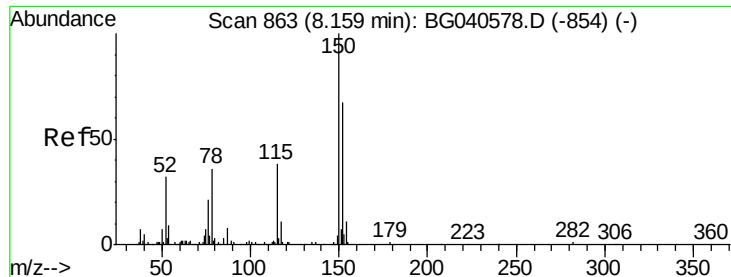
Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:04:43 PM

Quant Time: May 14 03:14:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	267139	28.339	nq	99
43) 2,4,6-Trichlorophenol	13.19	196	151836	15.728	nq	97
44) 2,4,5-Trichlorophenol	13.27	196	162950	15.495	nq	95
46) 1,1'-Biphenyl	13.60	154	420297	12.624	nq	94
47) 2-Chloronaphthalene	13.64	162	347346	13.331	nq	98
48) 2-Nitroaniline	13.85	65	125815	13.565	nq	89
49) Acenaphthylene	14.49	152	546853	12.370	nq	100
50) Dimethylphthalate	14.21	163	484703	13.509	nq	98
51) 2,6-Dinitrotoluene	14.34	165	106101	15.152	nq #	82
52) Acenaphthene	14.82	154	316939	12.311	nq	97
53) 3-Nitroaniline	14.67	138	79793	11.121	nq #	89
54) 2,4-Dinitrophenol	14.87	184	96040	29.201	nq	91
55) Dibenzofuran	15.16	168	555675	13.178	nq	97
56) 4-Nitrophenol	14.97	139	168628	27.105	nq #	85
57) 2,4-Dinitrotoluene	15.12	165	148981	15.657	nq	88
58) Fluorene	15.81	166	448334	13.154	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	169696	16.032	nq	95
60) Diethylphthalate	15.56	149	496440	13.114	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	280372	14.144	nq	95
62) 4-Nitroaniline	15.83	138	102975	12.830	nq	86
63) Azobenzene	16.08	77	447707	11.484	nq	95
65) 4,6-Dinitro-2-methylphenol	15.88	198	78853	19.950	nq	82
66) n-Nitrosodiphenylamine	16.01	169	416352	13.335	nq	97
67) 4-Bromophenyl-phenylether	16.69	248	185930	14.062	nq #	92
68) Hexachlorobenzene	16.80	284	198802	14.541	nq	94
69) Atrazine	16.95	200	171649	13.876	nq	96
70) Pentachlorophenol	17.15	266	250369	31.296	nq	98
71) Phenanthrene	17.55	178	765615	13.394	nq	99
72) Anthracene	17.64	178	789332	13.738	nq	99
73) Carbazole	17.91	167	688167	13.146	nq	99
74) Di-n-butylphthalate	18.44	149	832670	13.179	nq	99
75) Fluoranthene	19.55	202	997993	14.010	nq	98
77) Benzidine	19.73	184	299213	10.390	nq	98
78) Pyrene	19.91	202	996855	15.122	nq	100
80) Butylbenzylphthalate	20.78	149	378619	14.736	nq	91
81) Benzo(a)anthracene	21.77	228	975691	14.678	nq	99
82) 3,3'-Dichlorobenzidine	21.68	252	258022	10.890	nq	98
83) Chrysene	21.83	228	960114	15.187	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	533183	14.376	nq	95
85) Di-n-octyl phthalate	22.89	149	915357	14.655	nq	95
86) Indeno(1,2,3-cd)pyrene	28.97	276	1180197	15.441	nq #	90
88) Benzo(b)fluoranthene	24.05	252	1007137	13.987	nq	98
89) Benzo(k)fluoranthene	24.13	252	966409m	14.371	nq	
90) Benzo(a)pyrene	24.97	252	975739	14.316	nq #	99
91) Dibenzo(a,h)anthracene	29.04	278	969739	14.059	nq	97
92) Benzo(g,h,i)perylene	30.19	276	979737	14.272	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

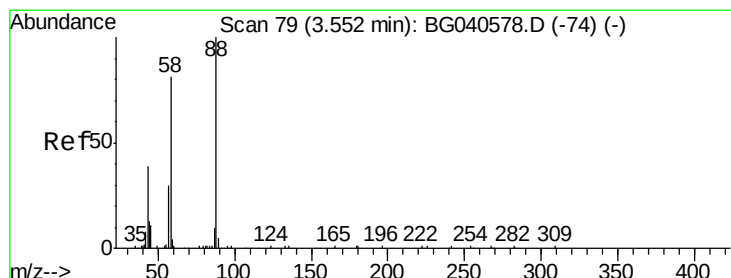
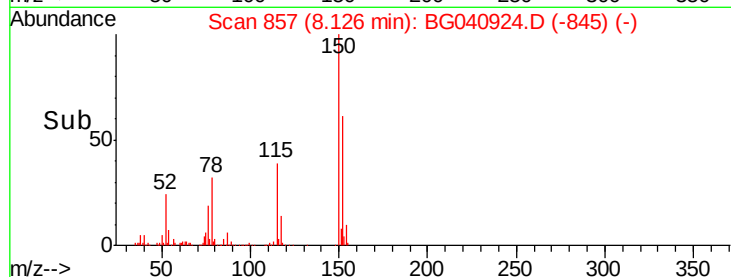
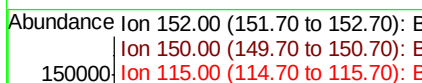
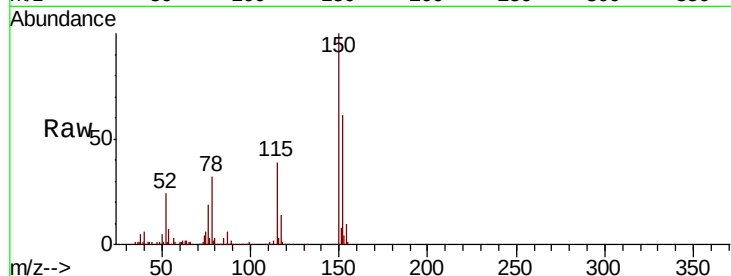
ClientSampleId :

IDOC-04

Tot Ion:	152	Resp:	127223
Ion	Ratio	Lower	Upper
152	100		
150	162.7	120.2	180.2
115	62.7	46.2	69.2

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#2

1,4-Dioxane

Concen: 11.216 ng

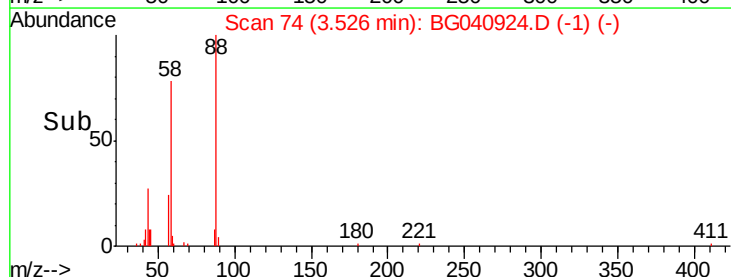
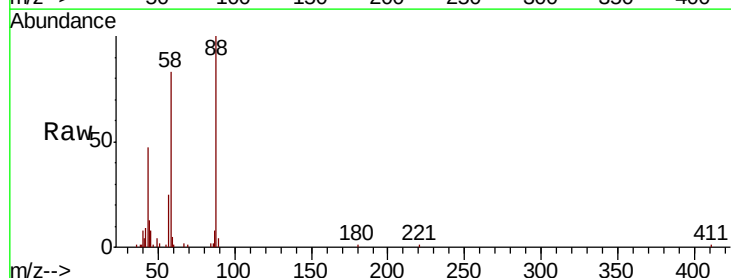
RT: 3.53 min Scan# 74

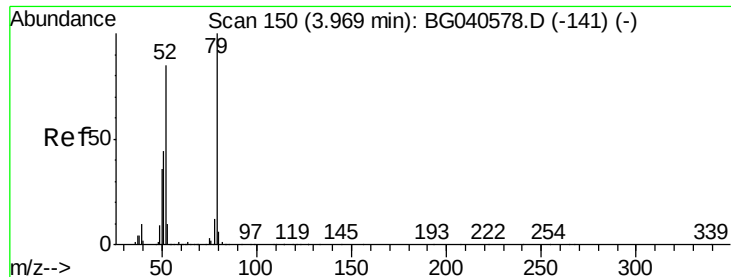
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	88	Resp:	36815
Ion	Ratio	Lower	Upper
88	100		
58	81.8	71.2	106.8
43	48.5	35.6	53.4





#3

Pvridine

Concen: 11.072 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.04 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

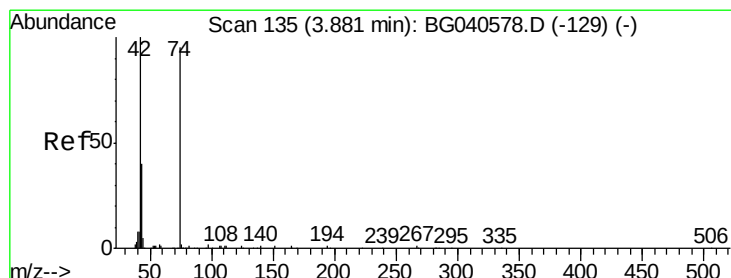
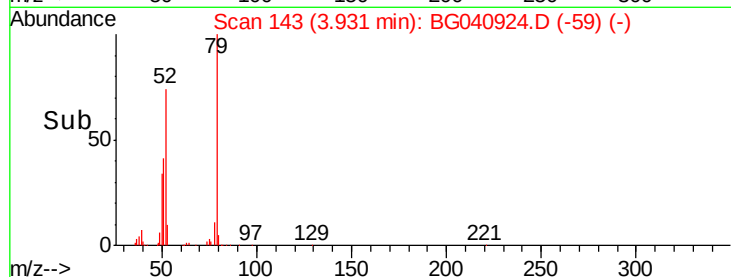
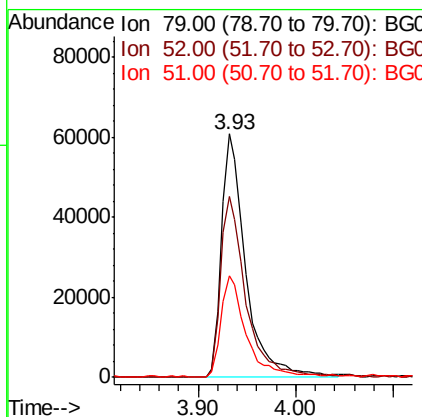
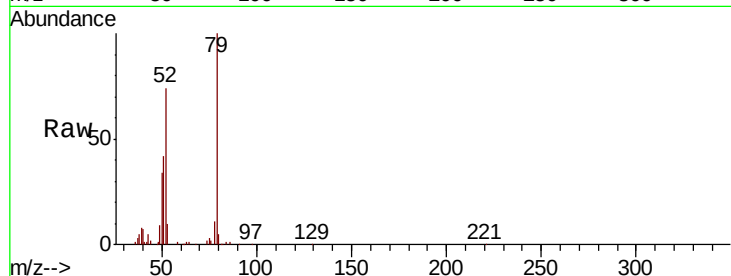
ClientSampleId :

IDOC-04

Tot Ion:	79	Resp:	105334
Ion	Ratio	Lower	Upper
79	100		
52	74.1	67.5	101.3
51	42.0	35.6	53.4

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#4

n-Nitrosodimethylamine

Concen: 11.024 ng

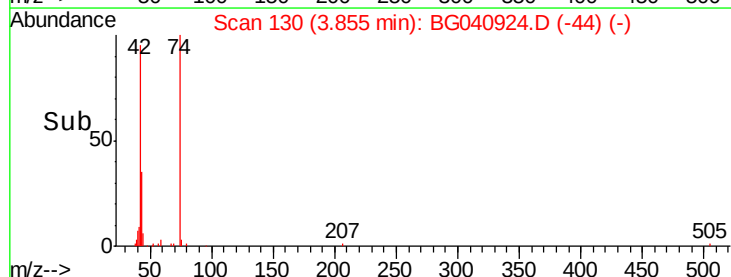
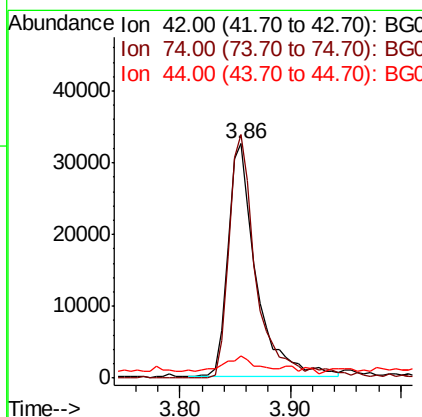
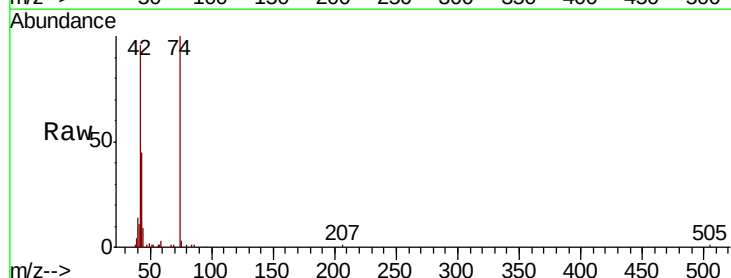
RT: 3.86 min Scan# 130

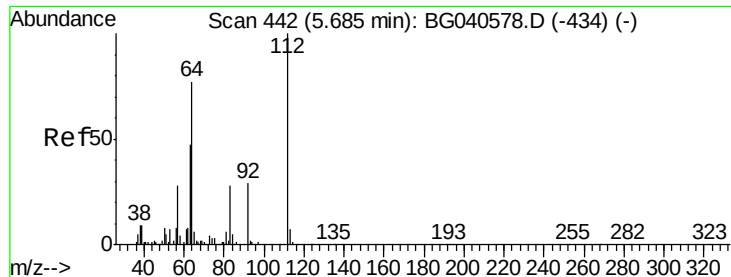
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	42	Resp:	58174
Ion	Ratio	Lower	Upper
42	100		
74	103.8	74.6	111.8
44	9.2	7.4	11.0





#5

2-Fluorophenol

Concen: 131.051 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

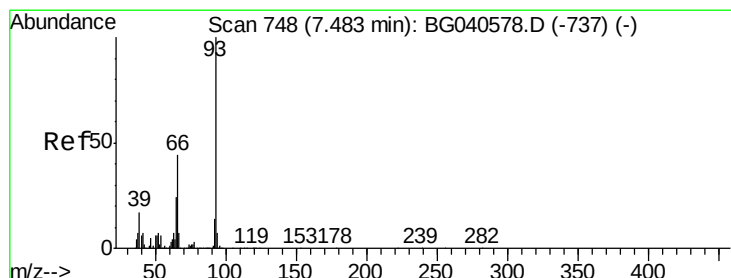
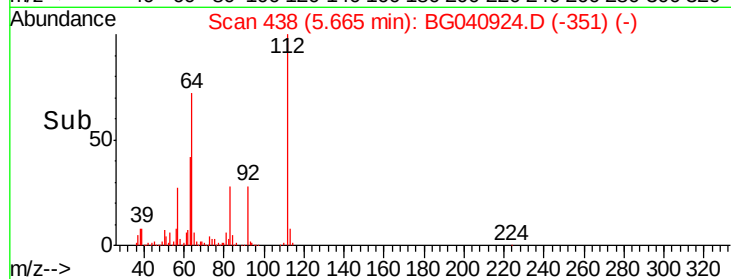
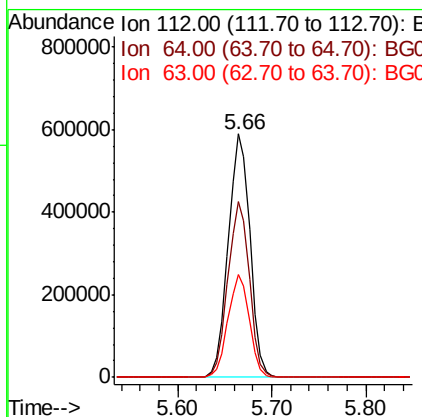
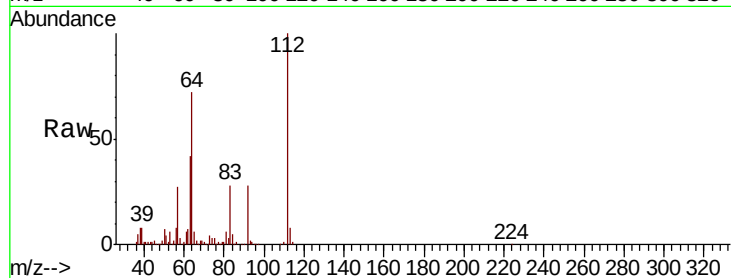
ClientSampleId :

IDOC-04

Tot Ion:	112	Resp:	945824
Ion Ratio	Lower	Upper	
112	100		
64	72.3	61.4	92.0
63	42.0	37.8	56.6

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#6

Aniline

Concen: 8.918 ng

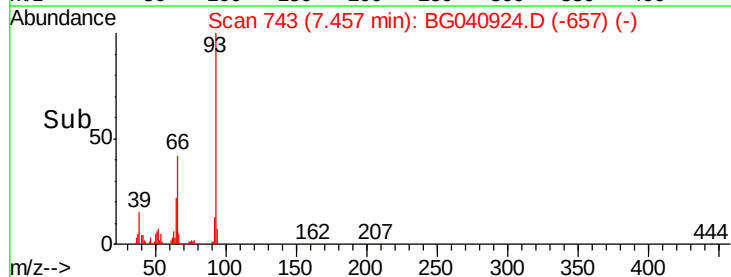
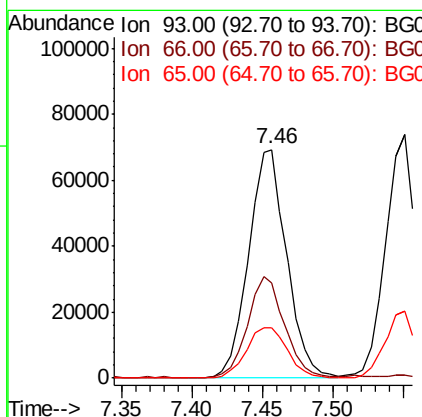
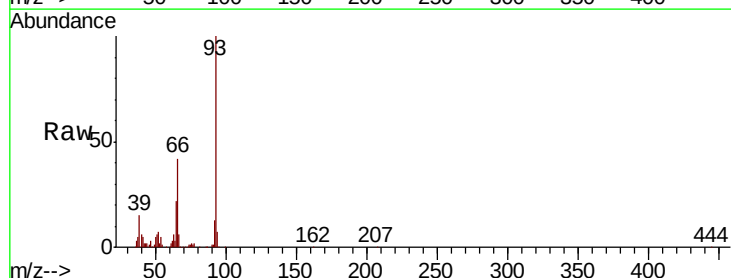
RT: 7.46 min Scan# 743

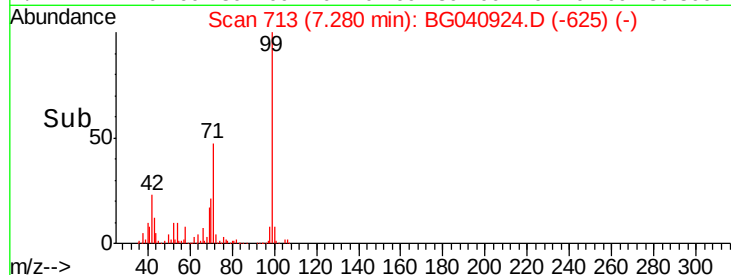
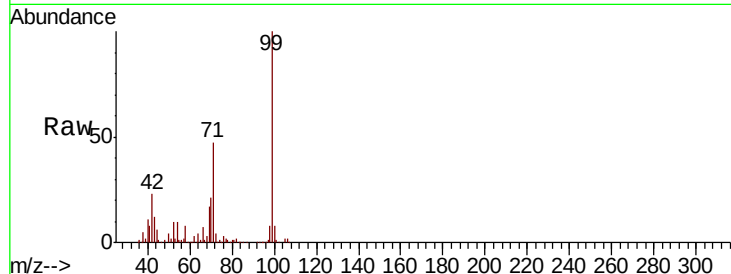
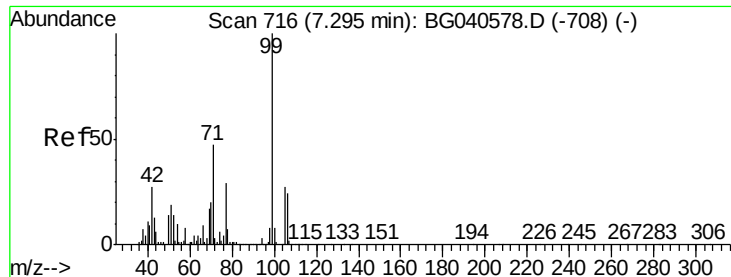
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	93	Resp:	131356
Ion Ratio	Lower	Upper	
93	100		
66	41.6	35.5	53.3
65	21.8	19.2	28.8





#7

Phenol-d6

Concen: 121.577 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tot Ion: 99 Resp: 1351024

Ion Ratio Lower Upper

99 100

42 23.5 21.8 32.8

71 47.0 38.6 57.8

Instrument :

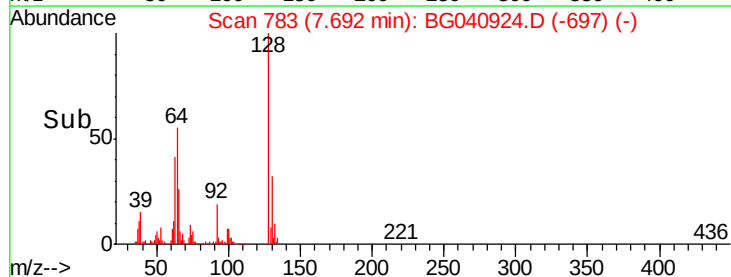
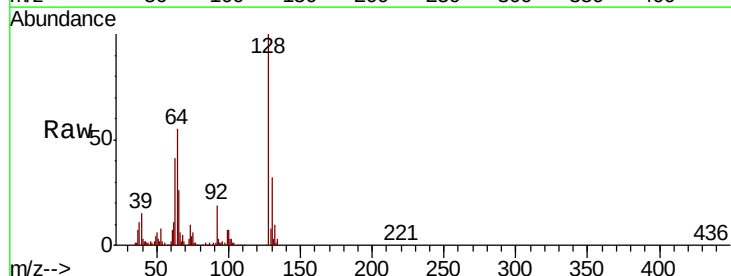
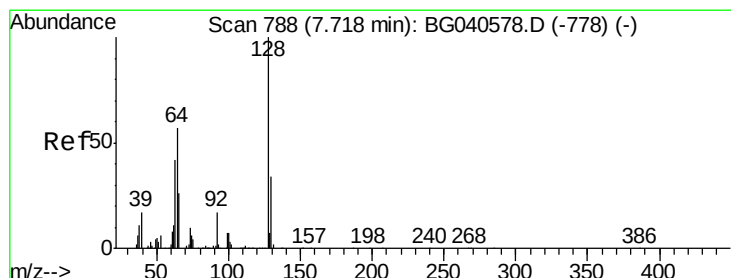
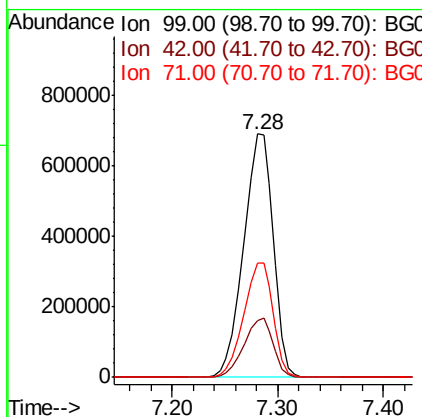
BNA_G

ClientSampled :

IDOC-04

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#8

2-Chlorophenol

Concen: 14.737 ng

RT: 7.69 min Scan# 783

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

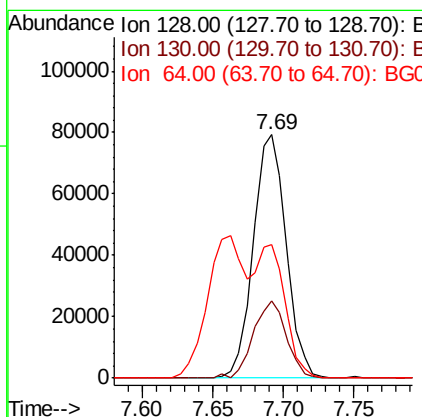
Tgt Ion: 128 Resp: 129869

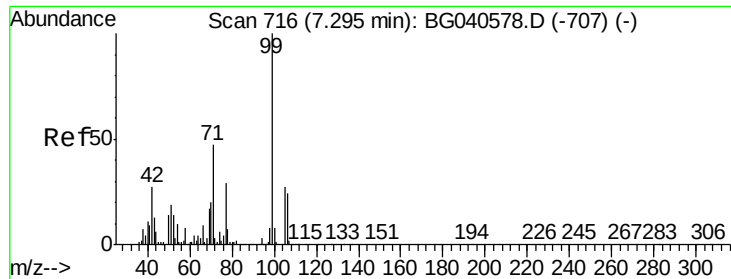
Ion Ratio Lower Upper

128 100

130 31.9 14.5 54.5

64 54.8 38.4 78.4





#9

Benzaldehyde

Concen: 5.086 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

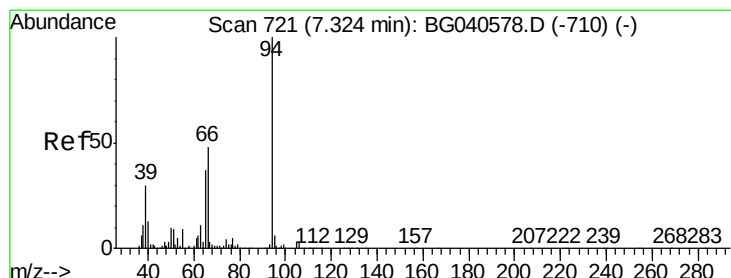
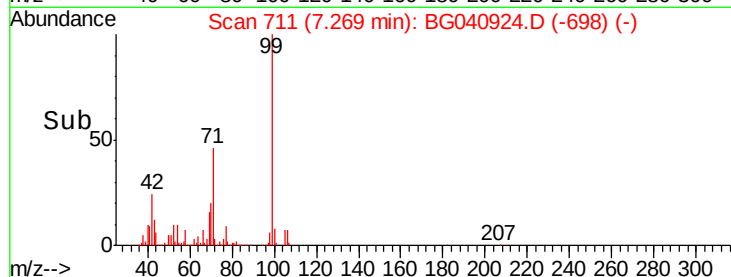
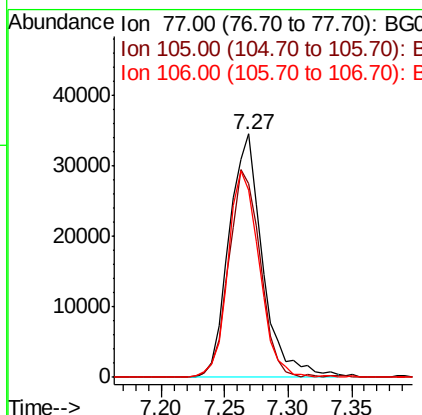
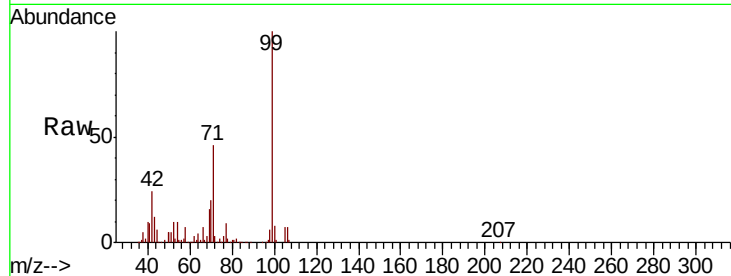
ClientSampled :

IDOC-04

Tot Ion	Ratio	Lower	Upper
77	100		
105	79.3	72.0	112.0
106	76.9	61.2	101.2

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#10

Phenol

Concen: 14.485 ng

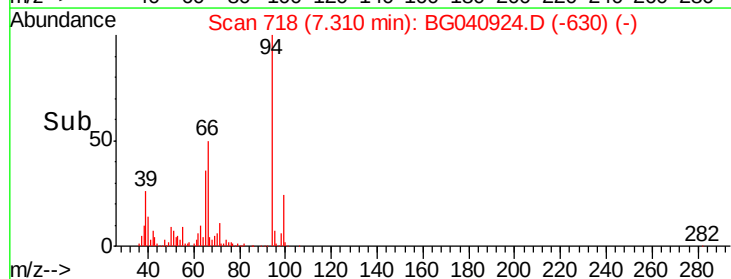
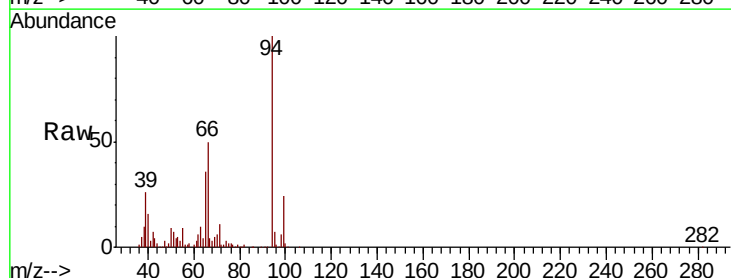
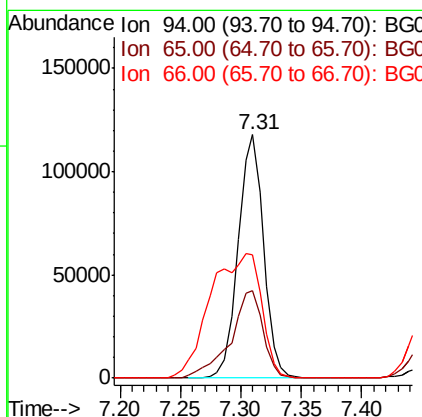
RT: 7.31 min Scan# 718

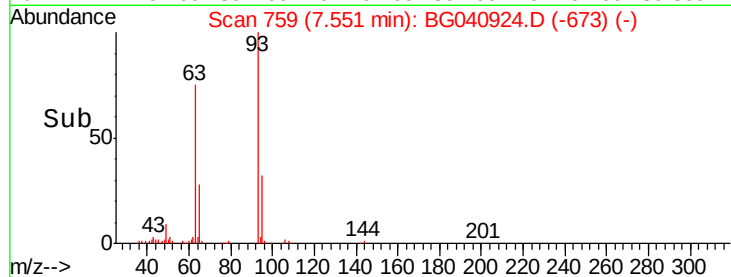
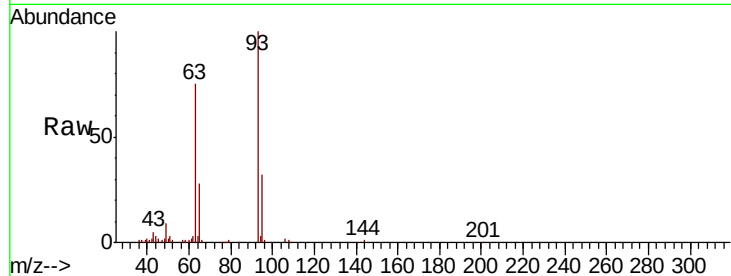
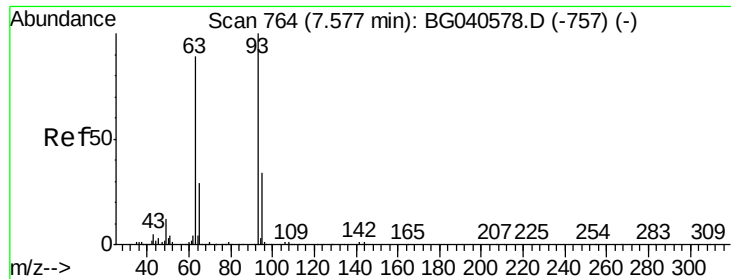
Delta R.T. -0.01 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.2	17.0	57.0
66	50.5	28.6	68.6





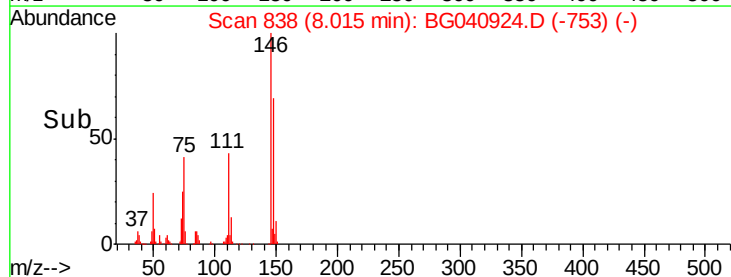
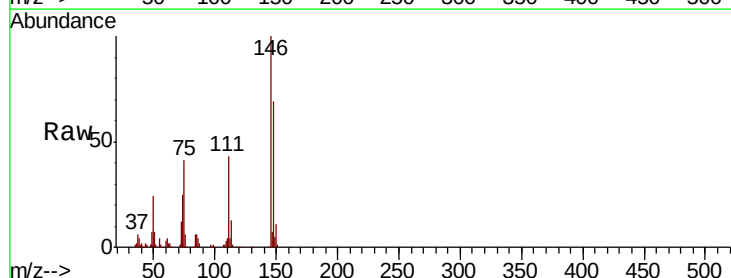
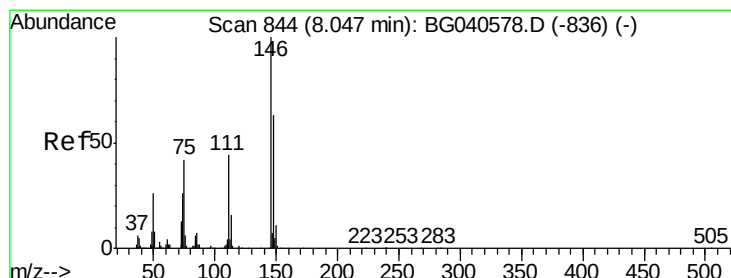
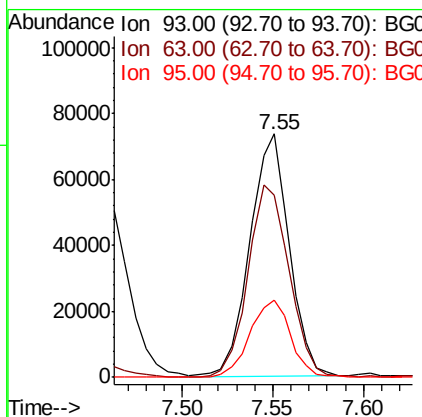
#11
bis(2-Chloroethyl)ether
Concen: 12.355 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tot Ion:	93	Resp:	110672
Ion Ratio	Lower	Upper	
93	100		
63	75.1	68.2	108.2
95	31.6	14.3	54.3

Instrument :
BNA_G
ClientSampled :
IDOC-04

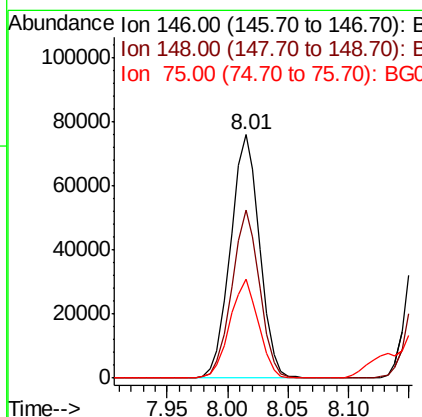
Manual Integrations
APPROVED

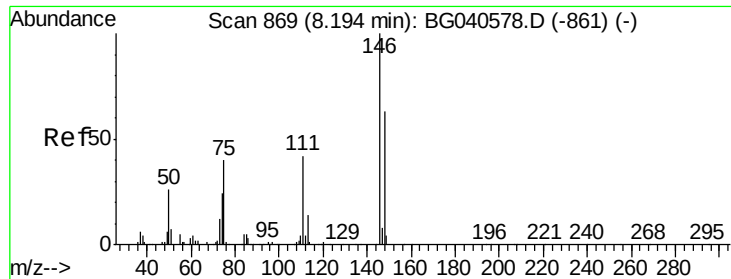
Sohil
5/14/2019 8:04:43 PM



#12
1,3-Dichlorobenzene
Concen: 13.183 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion:	146	Resp:	126806
Ion Ratio	Lower	Upper	
146	100		
148	69.2	50.7	76.1
75	40.7	33.4	50.2





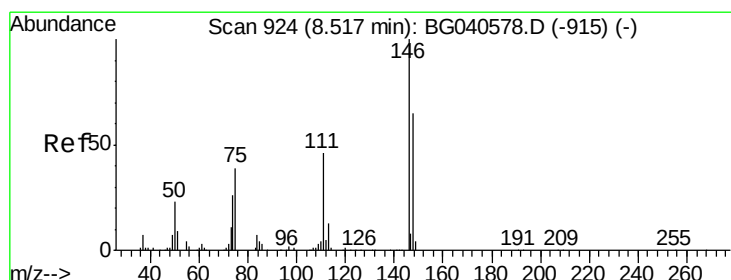
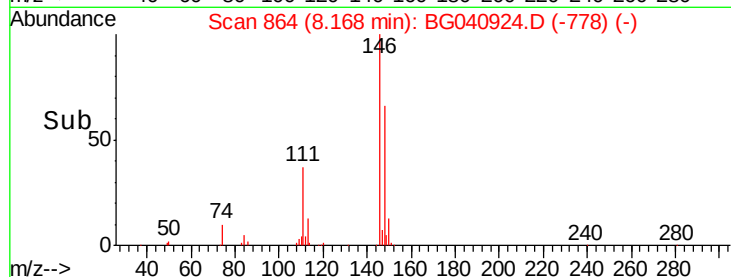
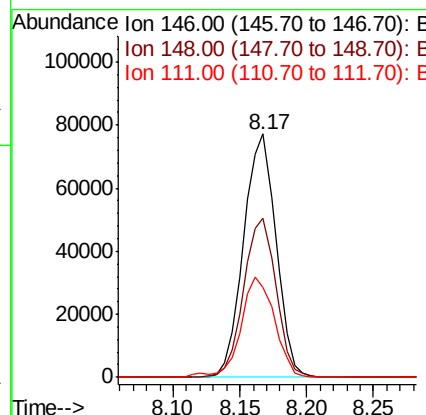
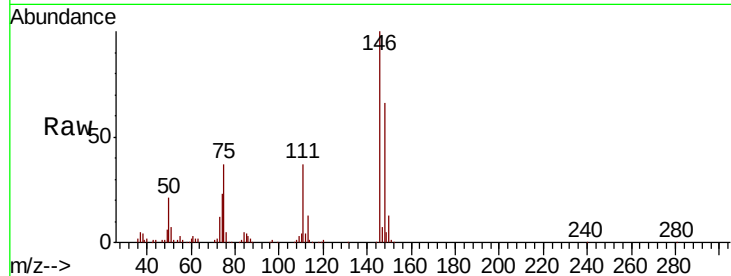
#13
1,4-Dichlorobenzene
Concen: 13.244 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
111	37.1	34.3	51.5

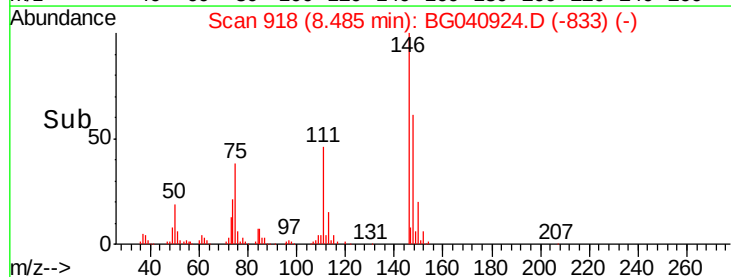
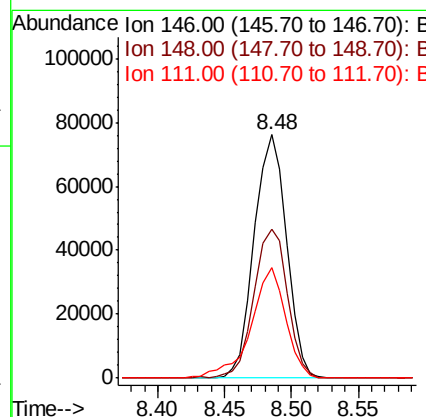
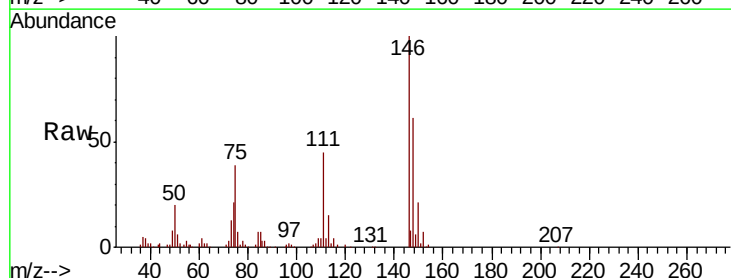
Manual Integrations
APPROVED

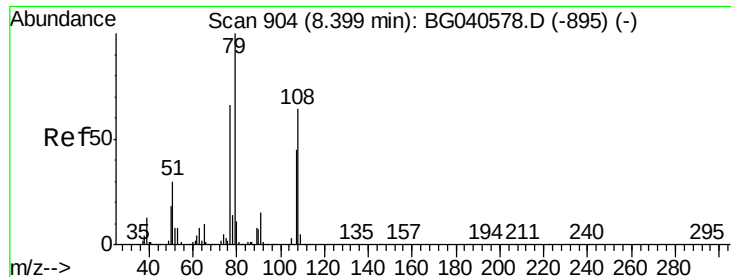
Sohil
5/14/2019 8:04:43 PM



#14
1,2-Dichlorobenzene
Concen: 13.516 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	52.2	78.4
111	45.2	37.4	56.0





#15

Benzyl Alcohol

Concen: 12.404 ng

RT: 8.37 min Scan# 898

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

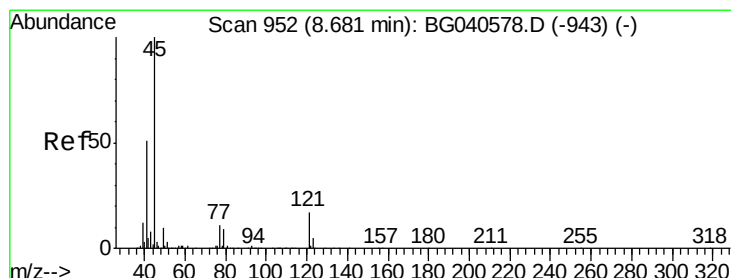
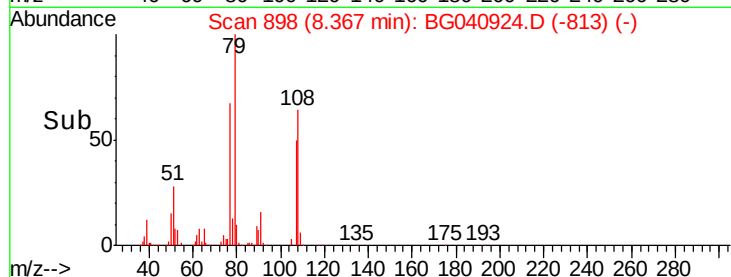
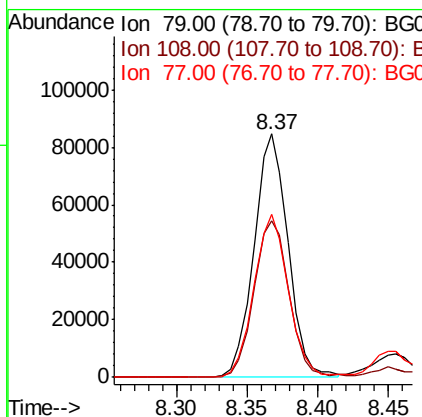
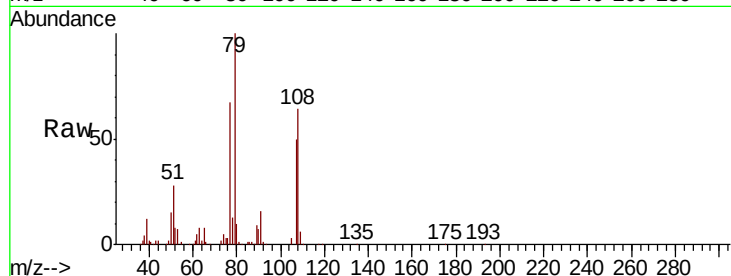
ClientSampled :

IDOC-04

Tot Ion:	79	Resp:	143420
Ion	Ratio	Lower	Upper
79	100		
108	64.3	51.4	77.0
77	67.0	52.6	79.0

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.139 ng

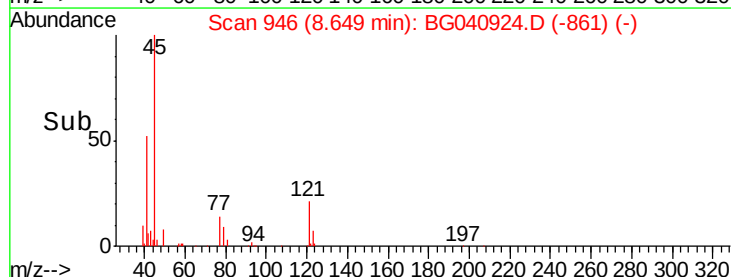
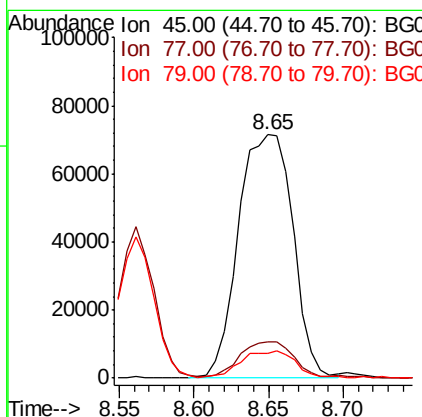
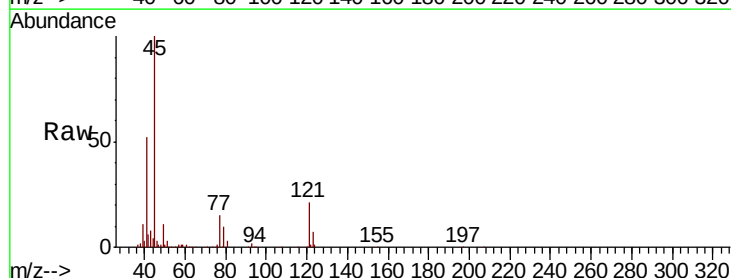
RT: 8.65 min Scan# 946

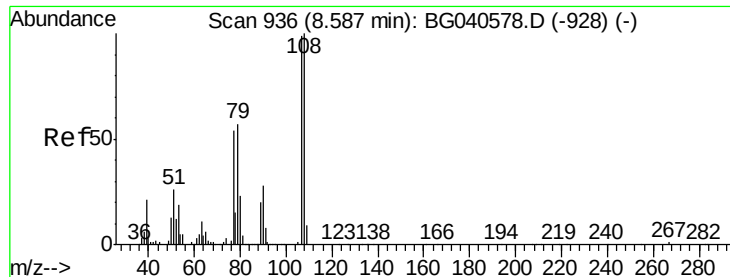
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	45	Resp:	180824
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	31.5
79	10.1	0.0	29.4





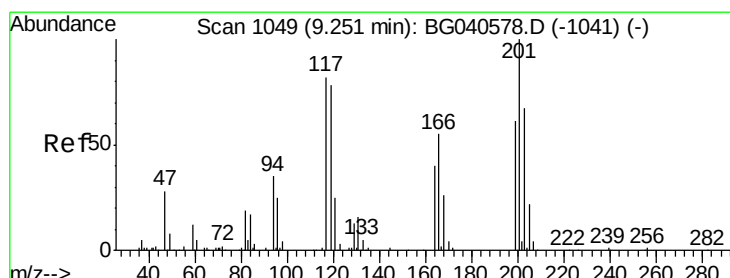
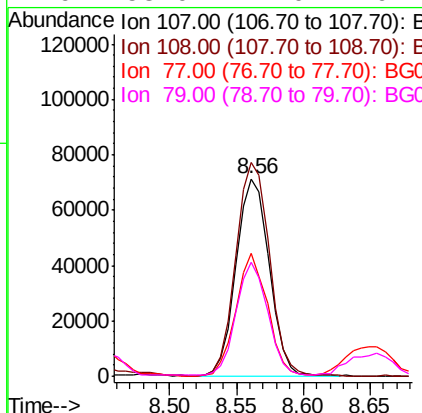
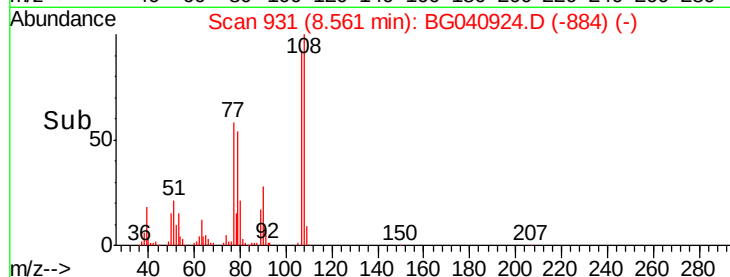
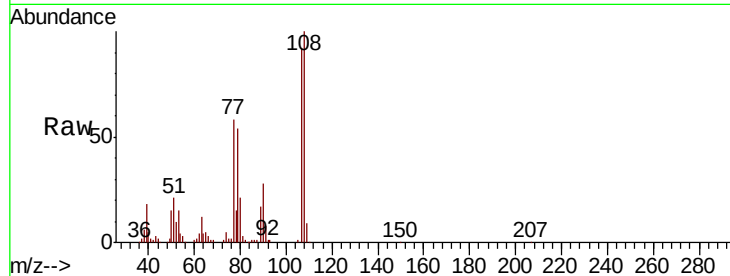
#17
2-Methylphenol
Concen: 14.548 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	81.2	121.8	
77	62.3	44.4	66.6	
79	58.0	47.0	70.4	

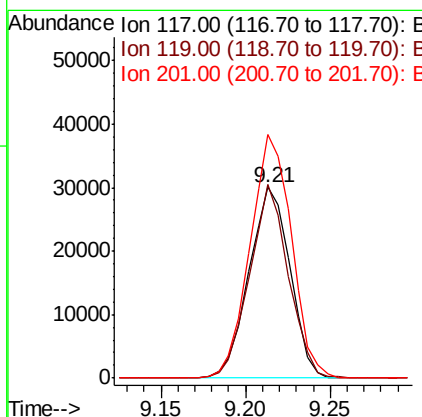
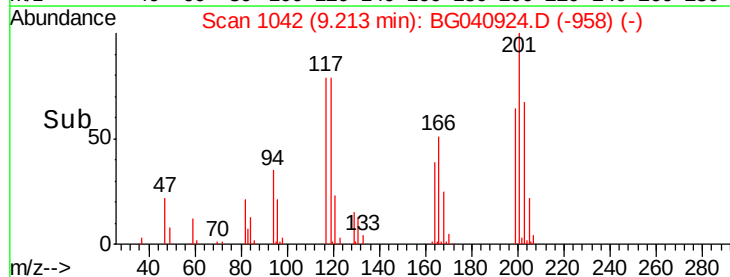
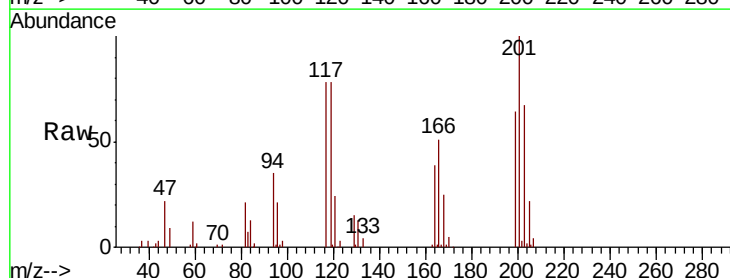
Manual Integrations
APPROVED

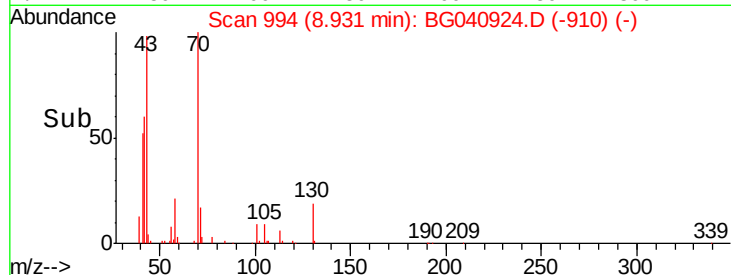
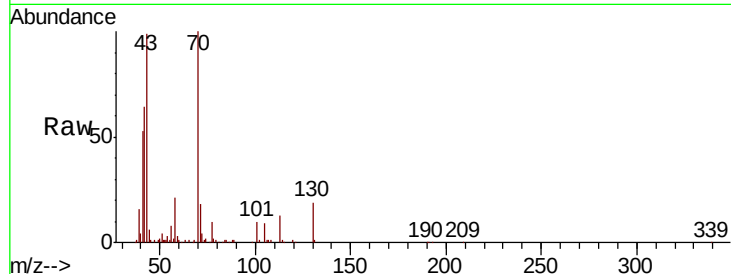
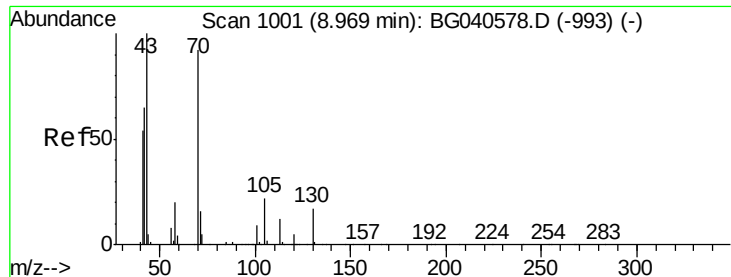
Sohil
5/14/2019 8:04:43 PM



#18
Hexachloroethane
Concen: 12.652 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.04 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.7	76.6	114.8	
201	127.6	101.0	151.6	





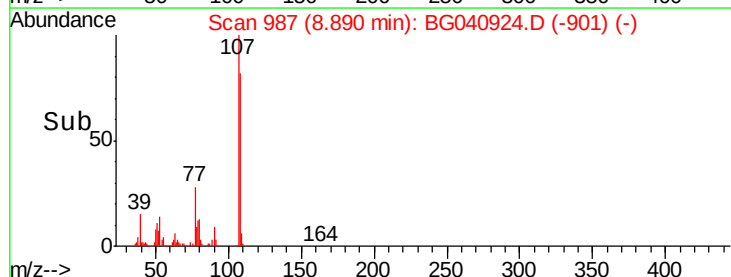
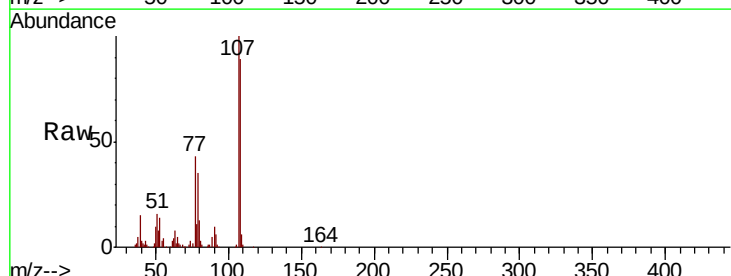
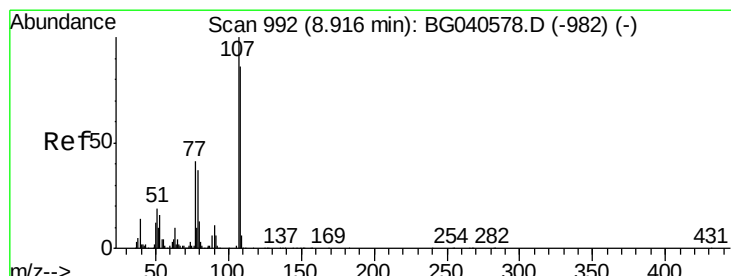
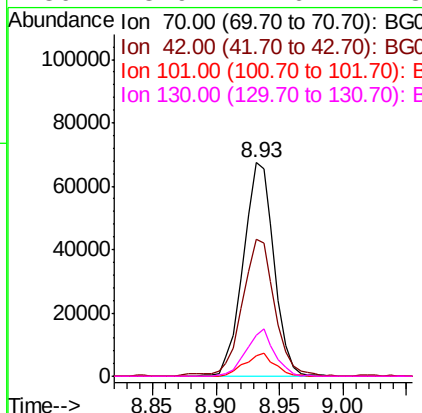
#19
n-Nitroso-di-n-propylamine
Concen: 11.322 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.04 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.9	57.1	85.7	
101	9.6	7.8	11.8	
130	18.9	14.6	21.8	

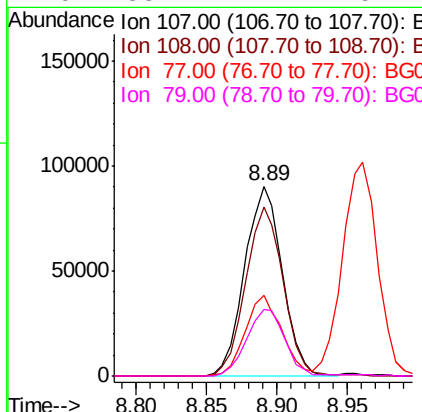
Manual Integrations
APPROVED

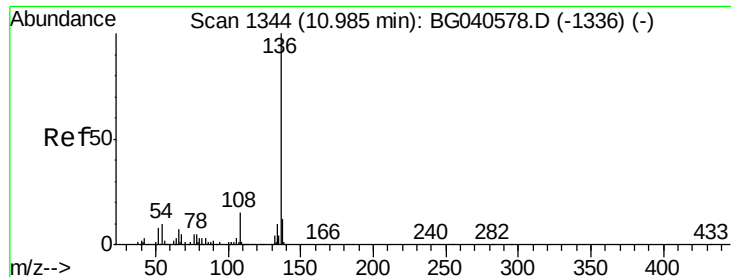
Sohil
5/14/2019 8:04:43 PM



#20
3+4-Methylphenols
Concen: 14.358 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	66.1	106.1	
77	42.6	21.6	61.6	
79	35.1	17.4	57.4	





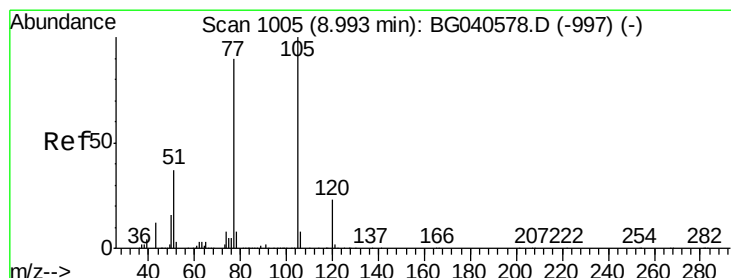
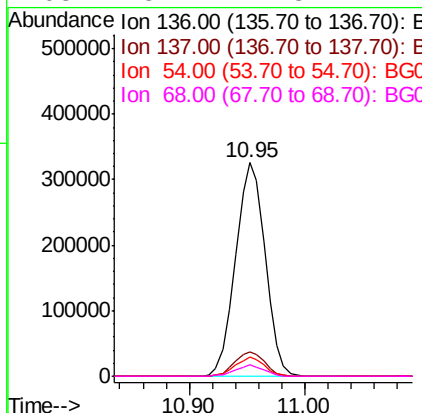
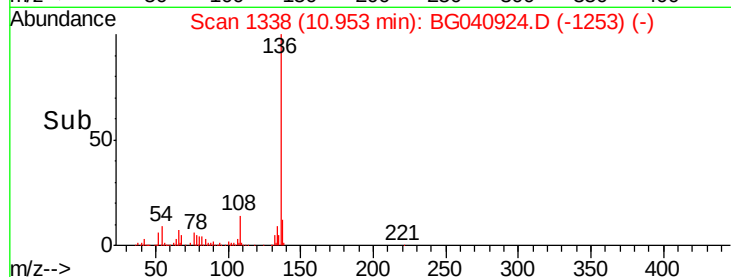
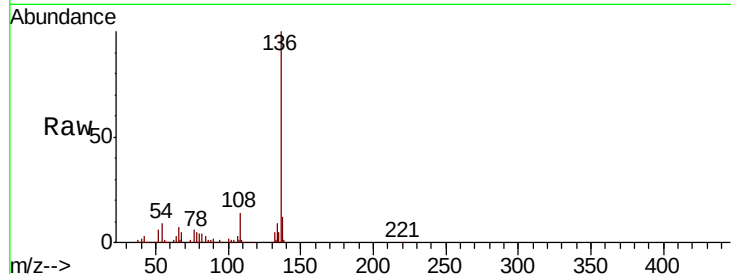
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.5		9.7	14.5	
54	9.1		8.6	12.8	
68	5.2		4.8	7.2	

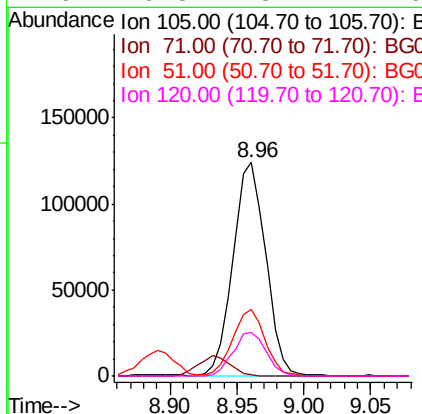
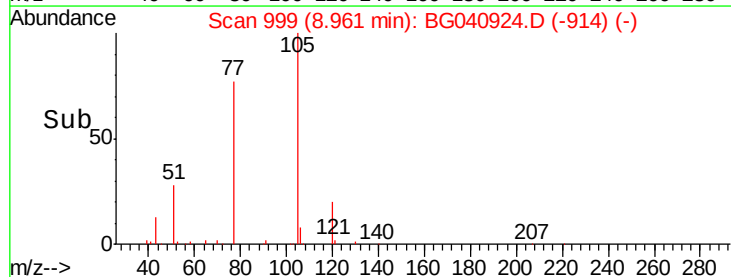
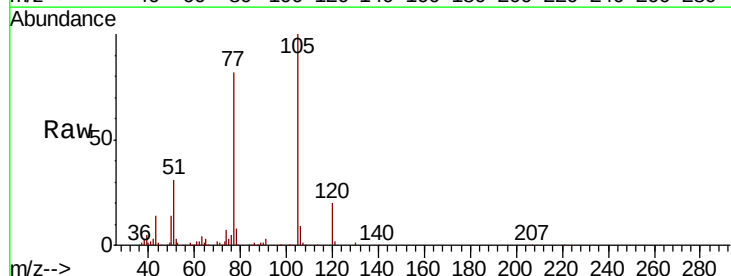
Manual Integrations
APPROVED

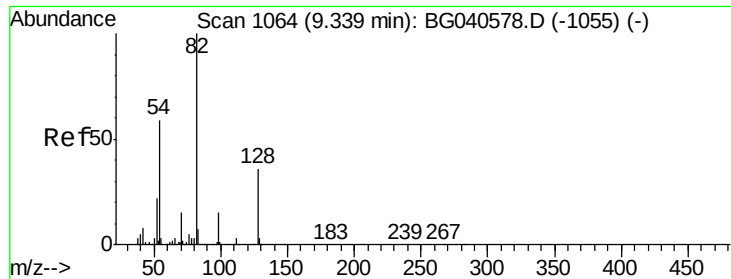
Sohil
5/14/2019 8:04:43 PM



#22
Acetophenone
Concen: 13.159 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.5		1.8	2.8#	
51	31.3		29.8	44.8	
120	20.3		18.4	27.6	





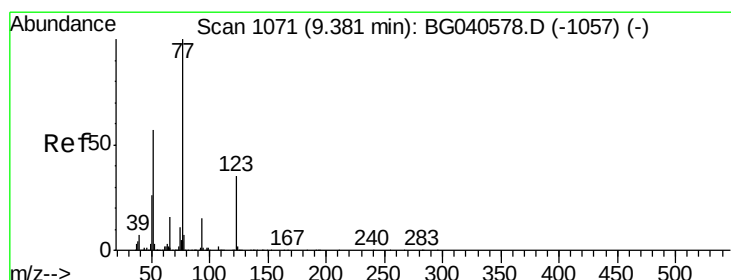
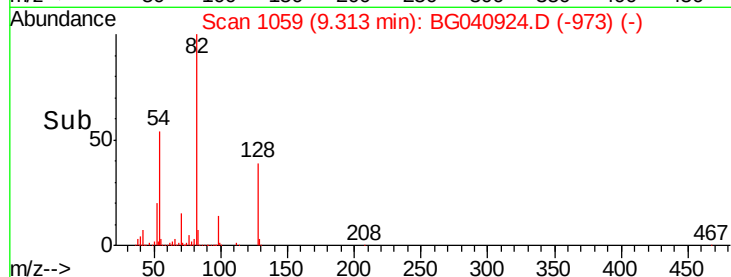
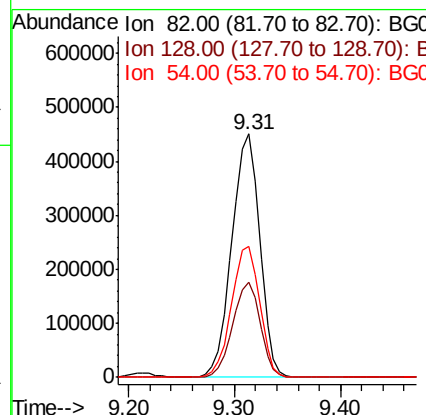
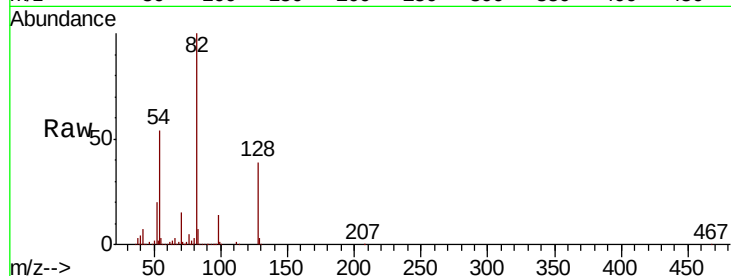
#23
 Nitrobenzene-d5
 Concen: 65.926 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	28.9	43.3
54	53.8	47.2	70.8

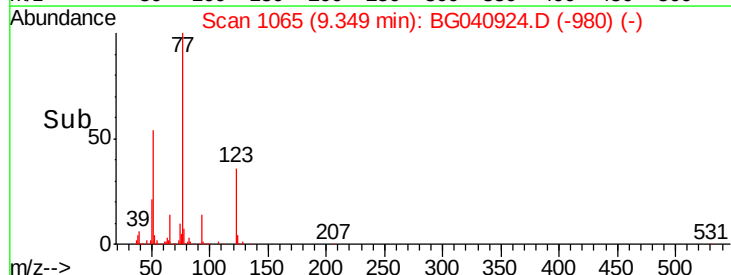
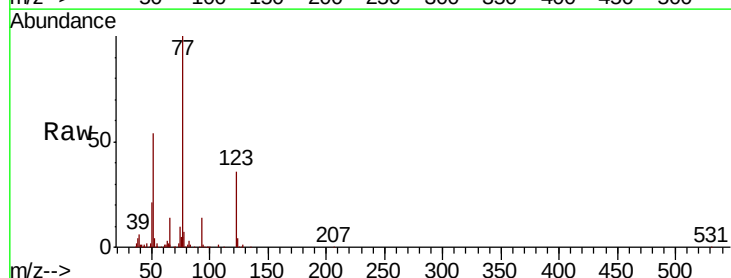
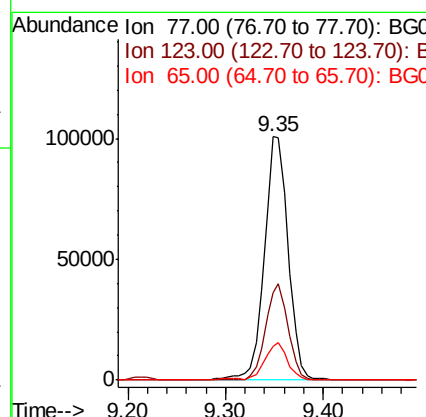
Manual Integrations
 APPROVED

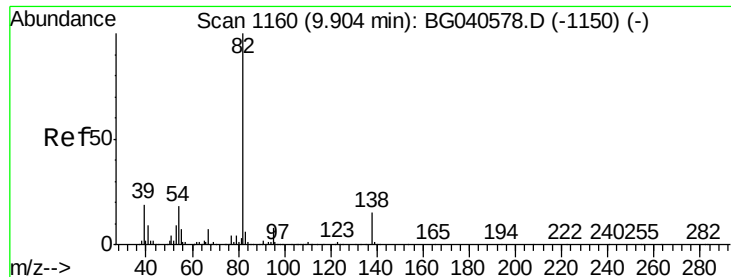
Sohil
 5/14/2019 8:04:43 PM



#24
 Nitrobenzene
 Concen: 12.970 ng
 RT: 9.35 min Scan# 1065
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	27.8	41.6
65	14.1	12.4	18.6





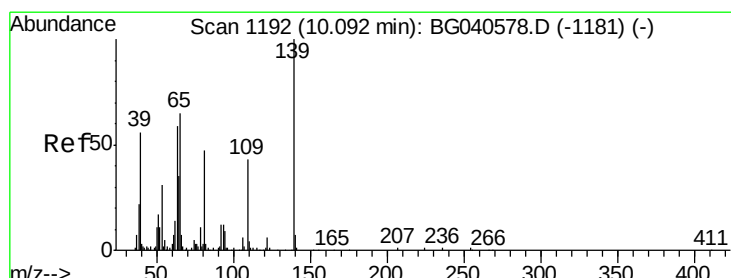
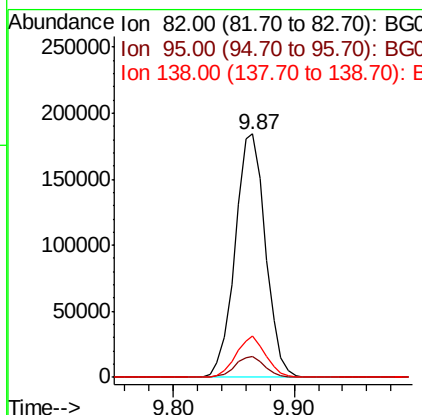
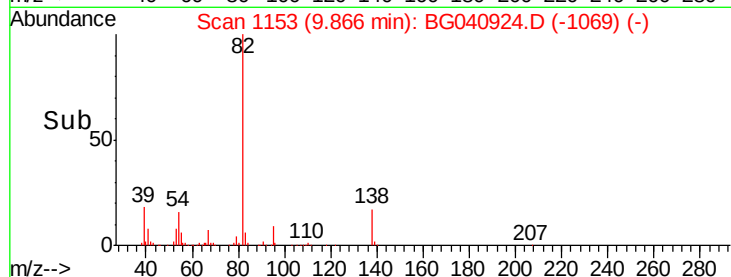
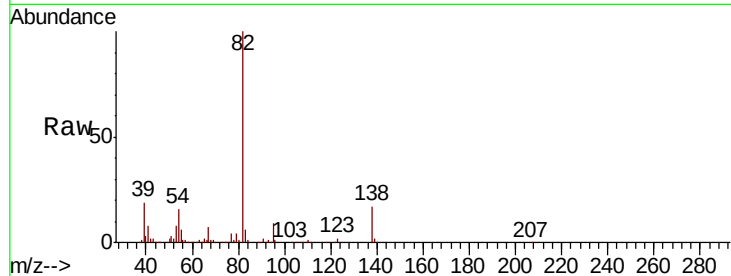
#25
Isophorone
Concen: 11.592 ng
RT: 9.87 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
82	100	322867		
95	8.6	6.9	10.3	
138	16.9	12.3	18.5	

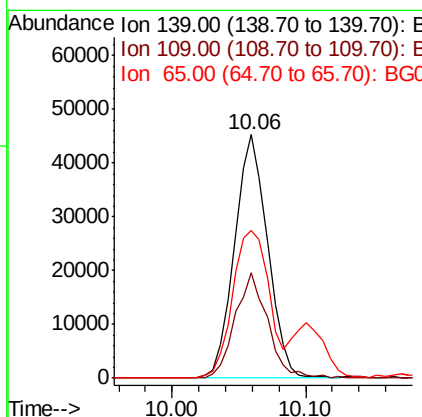
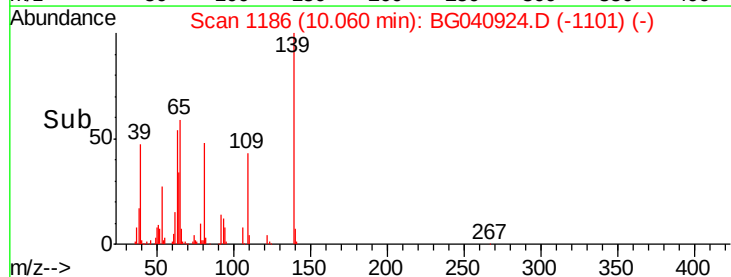
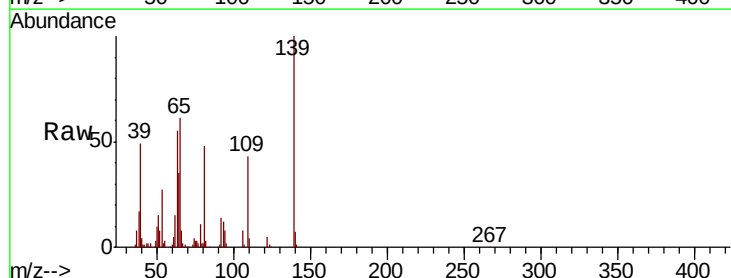
Manual Integrations
APPROVED

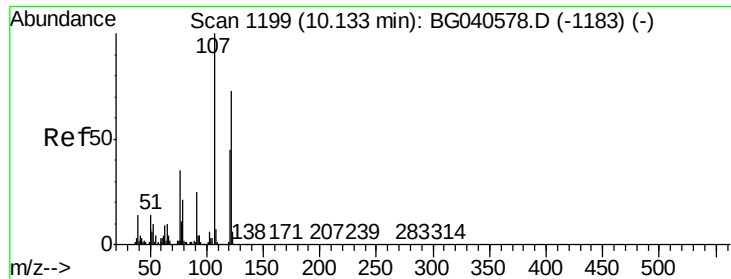
Sohil
5/14/2019 8:04:43 PM



#26
2-Nitrophenol
Concen: 16.253 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77722		
109	43.3	35.6	53.4	
65	60.6	52.3	78.5	





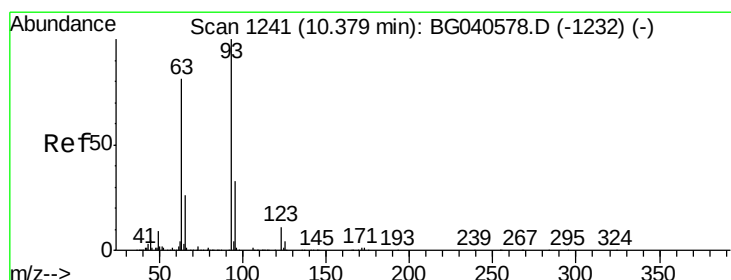
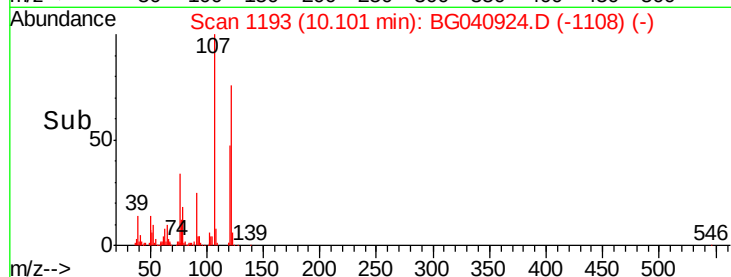
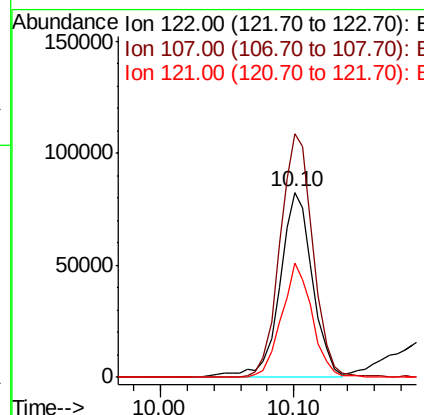
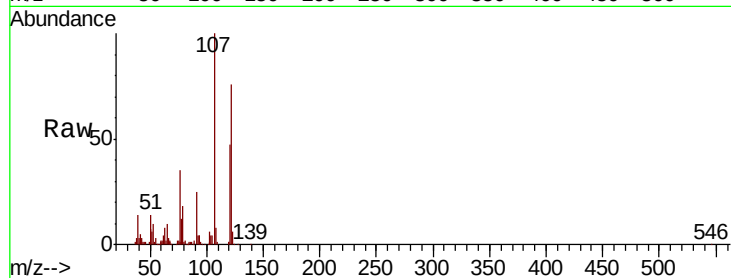
#27
 2,4-Dimethylphenol
 Concen: 15.619 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	110.1	165.1
121	61.8	49.4	74.0

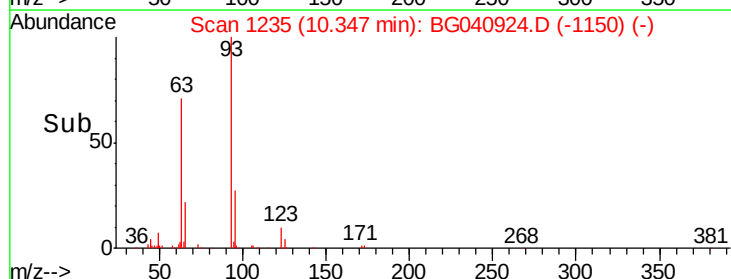
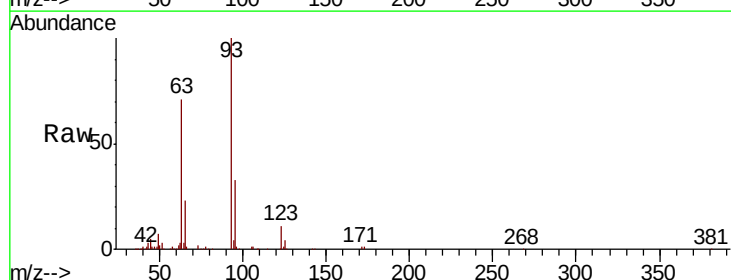
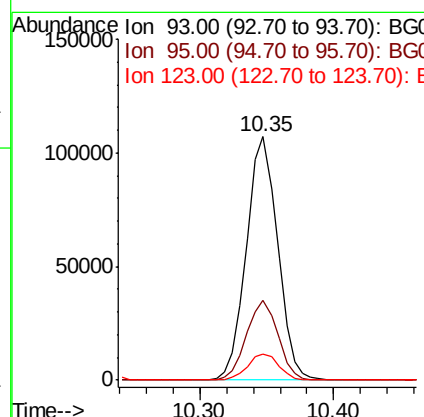
Manual Integrations
 APPROVED

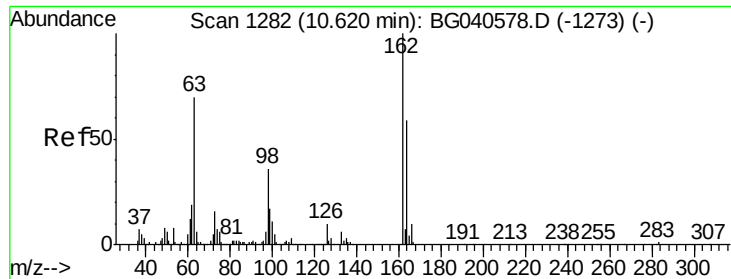
Sohil
 5/14/2019 8:04:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 12.368 ng
 RT: 10.35 min Scan# 1235
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	10.8	9.0	13.4





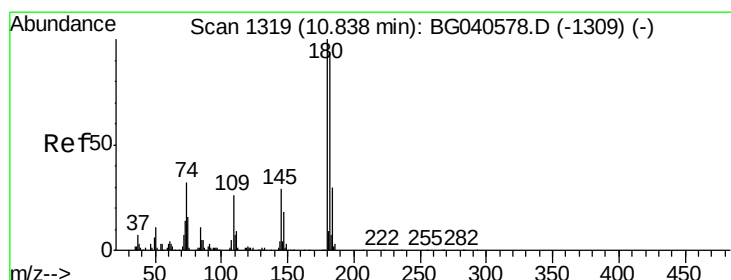
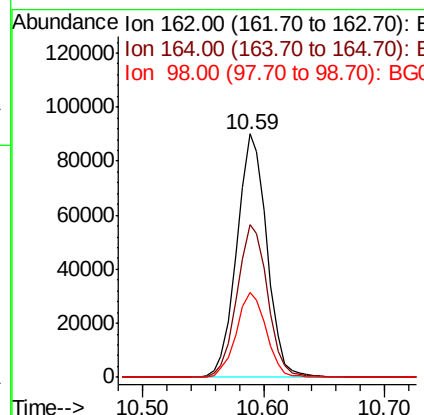
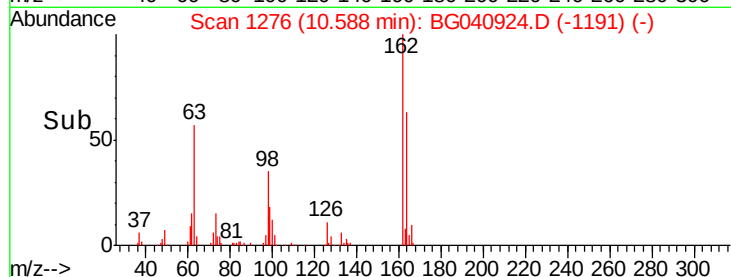
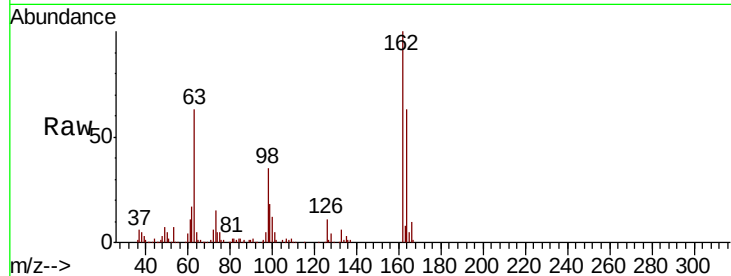
#29
 2,4-Dichlorophenol
 Concen: 15.303 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion:	162	Resp:	156101
Ion Ratio	Lower	Upper	
162	100		
164	62.6	38.9	78.9
98	34.7	16.8	56.8

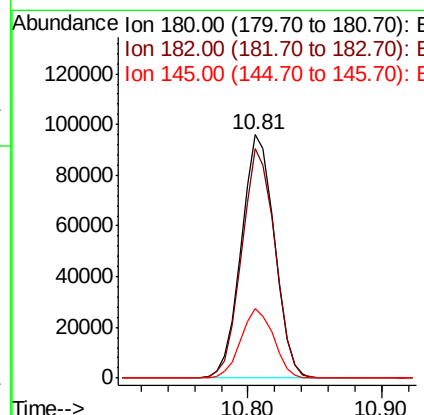
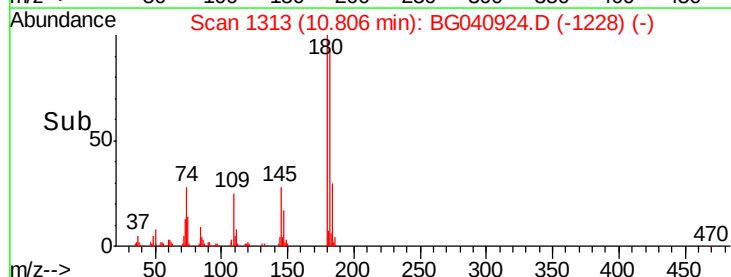
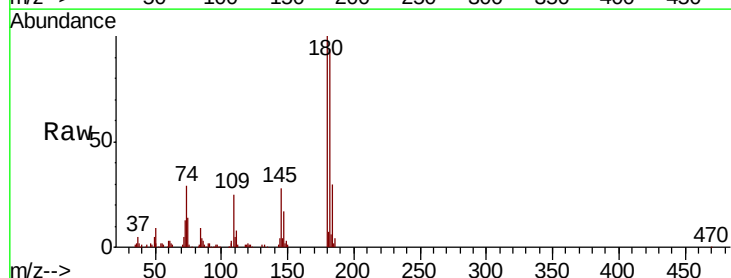
Manual Integrations
 APPROVED

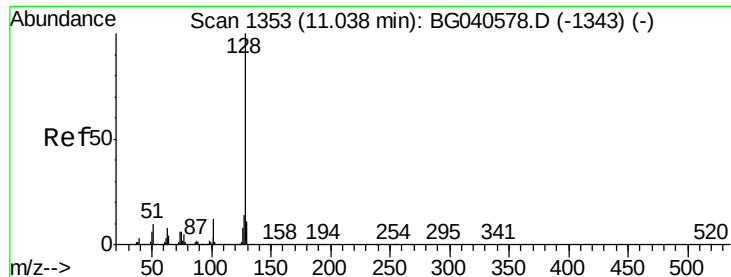
Sohil
 5/14/2019 8:04:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 14.604 ng
 RT: 10.81 min Scan# 1313
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion:	180	Resp:	165196
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.2	112.8
145	28.5	23.6	35.4





#31

Naphthalene

Concen: 13.116 ng

RT: 11.01 min Scan# 1347

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

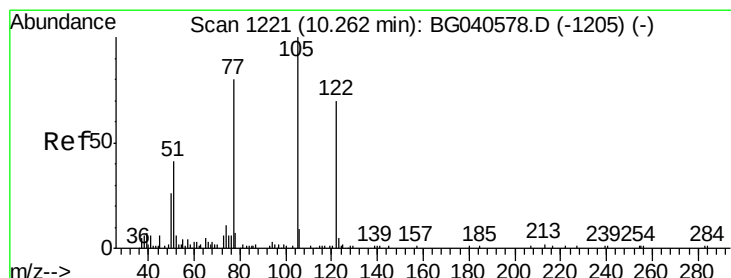
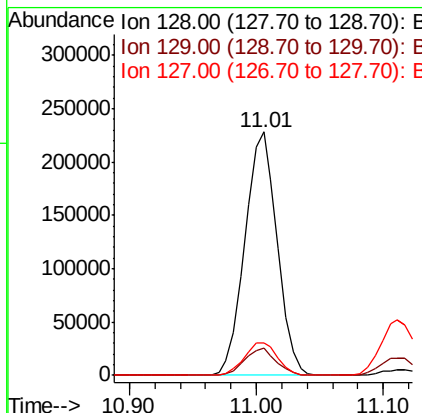
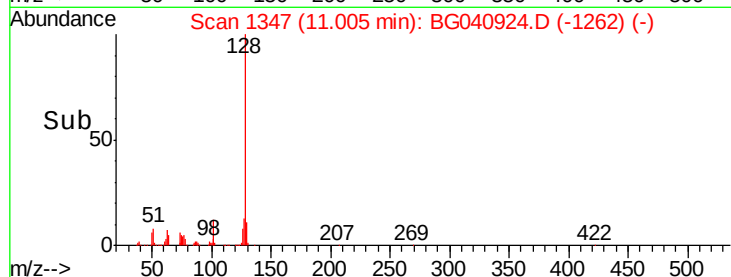
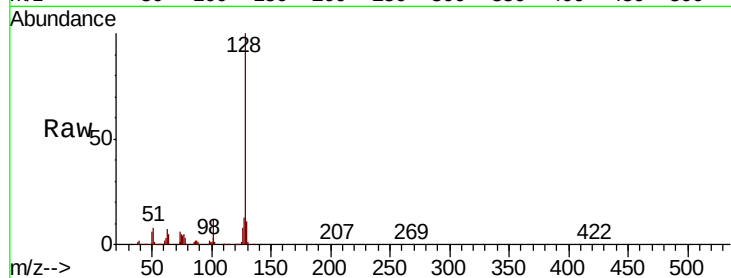
ClientSampleId :

IDOC-04

Tot Ion:	128	Resp:	402572
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.4	11.3	16.9

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#32

Benzoic acid

Concen: 16.080 ng

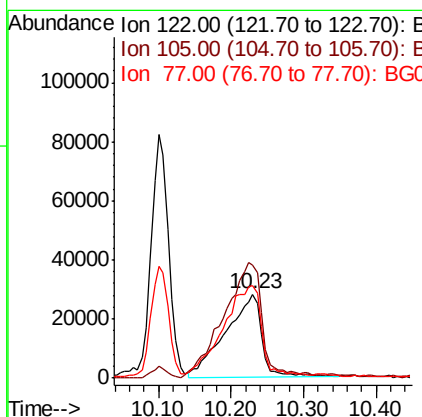
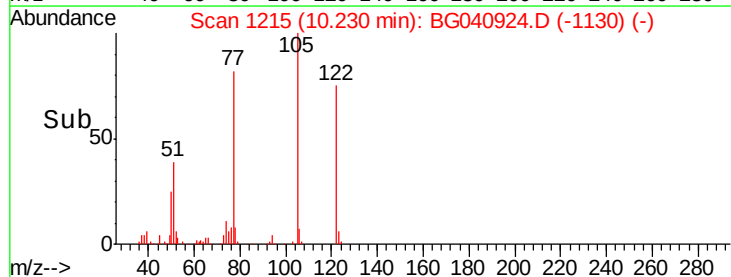
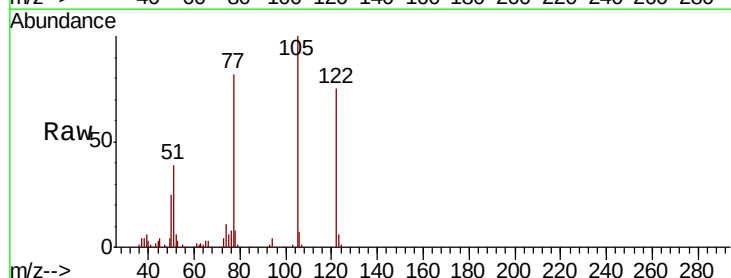
RT: 10.23 min Scan# 1215

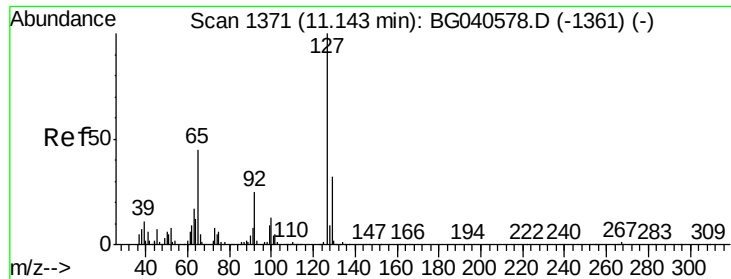
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	122	Resp:	98771
Ion Ratio	Lower	Upper	
122	100		
105	134.0	110.9	150.9
77	110.2	87.6	127.6





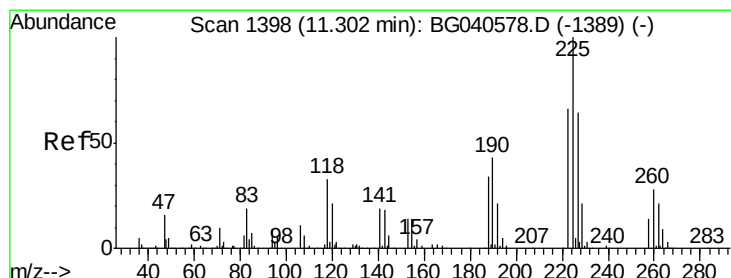
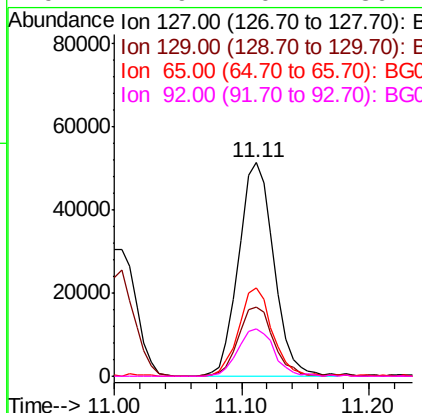
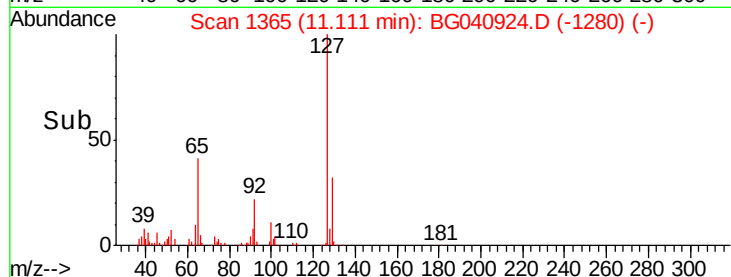
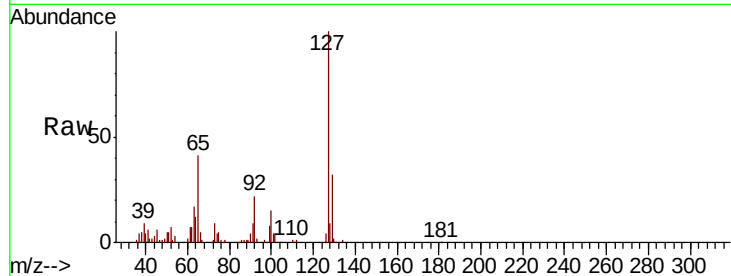
#33
4-Chloroaniline
Concen: 7.299 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	41.4	36.1	54.1
92	21.9	20.1	30.1

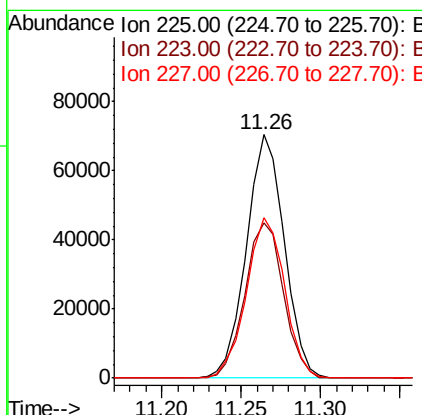
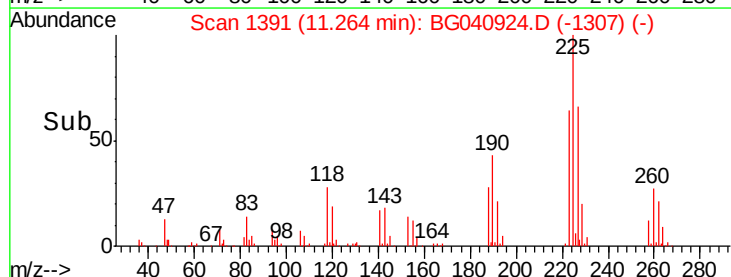
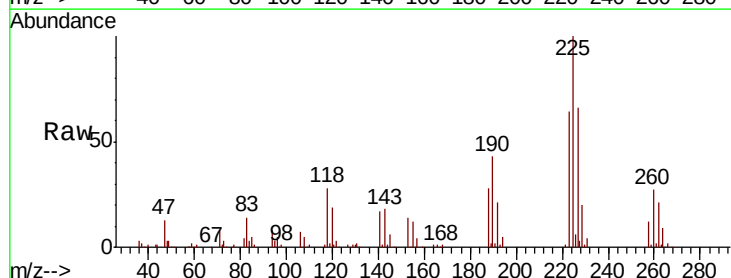
Manual Integrations
APPROVED

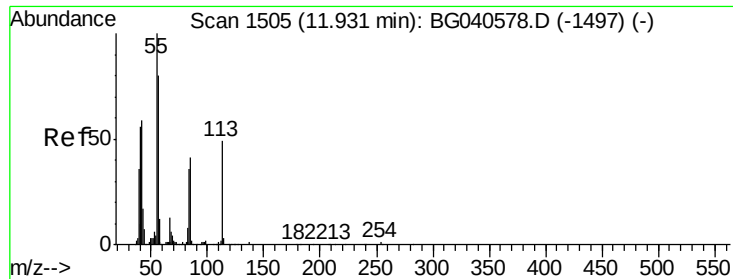
Sohil
5/14/2019 8:04:43 PM



#34
Hexachlorobutadiene
Concen: 14.023 ng
RT: 11.26 min Scan# 1391
Delta R.T. -0.04 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	68.6	51.0	76.6





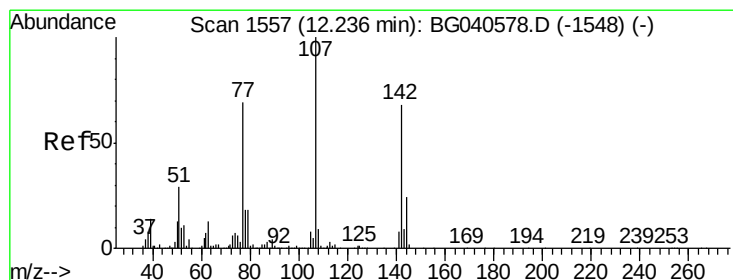
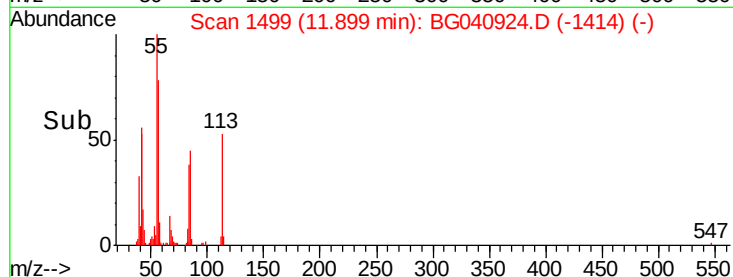
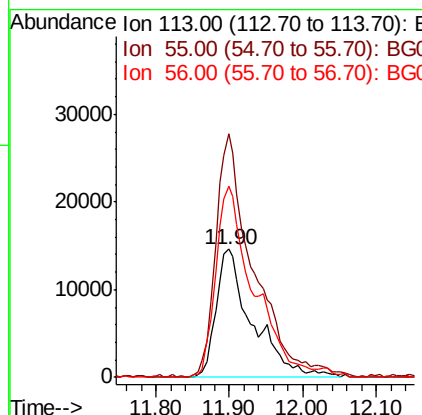
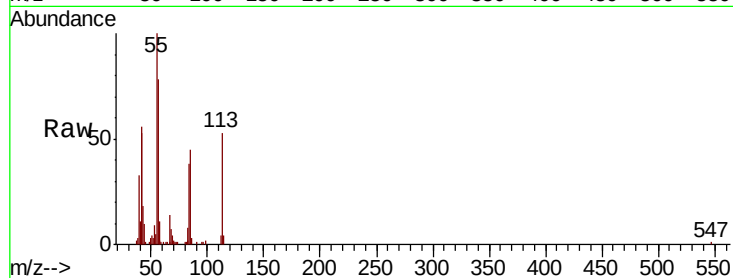
#35
Caprolactam
Concen: 12.518 ng/ml
RT: 11.90 min Scan# 1499
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
113	100		
55	189.7	198.6	238.6#
56	148.8	148.4	188.4

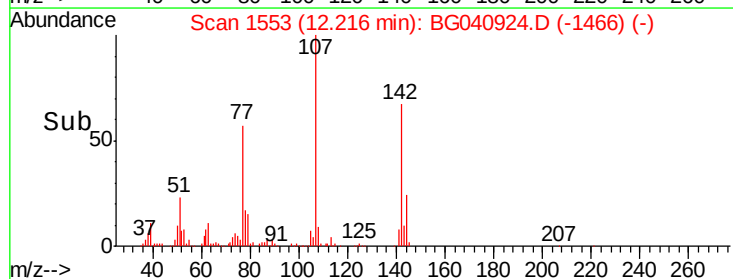
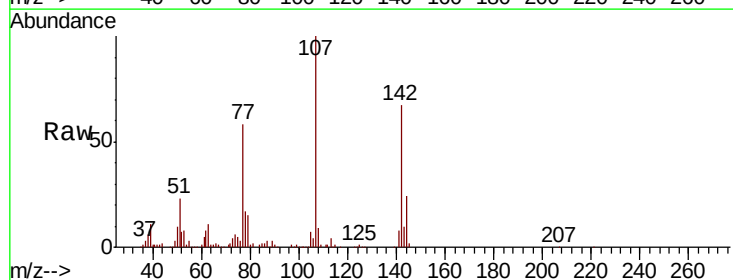
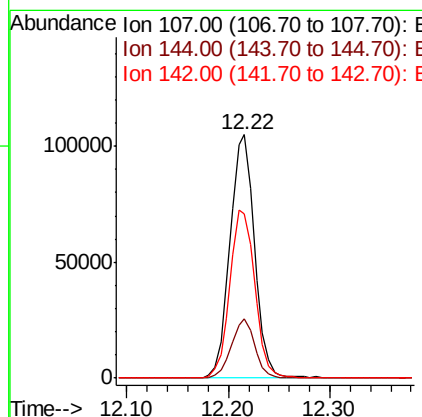
Manual Integrations
APPROVED

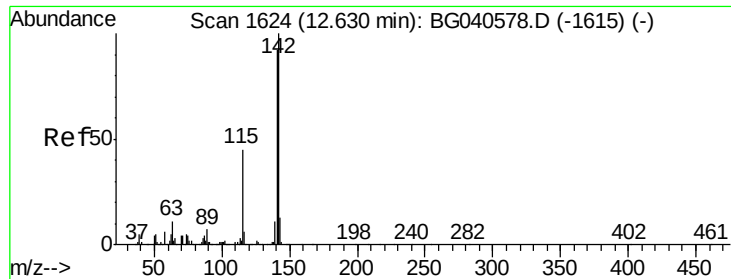
Sohil
5/14/2019 8:04:43 PM



#36
4-Chloro-3-methylphenol
Concen: 13.730 ng/ml
RT: 12.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.3	28.9
142	67.2	54.6	81.8





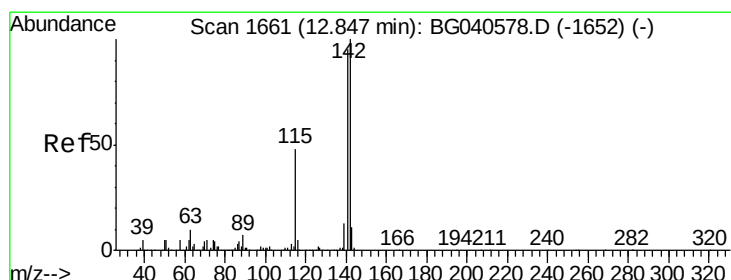
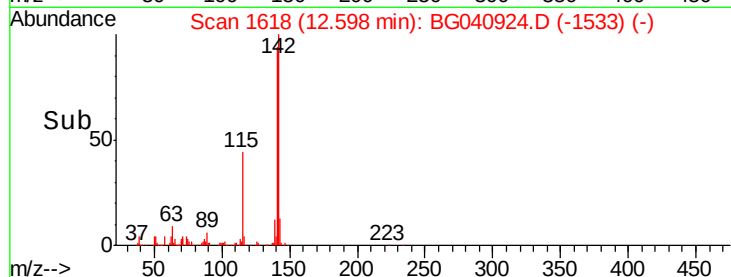
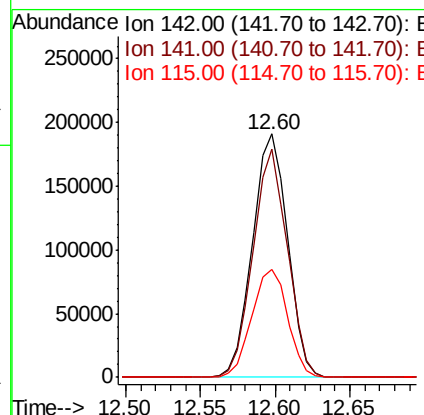
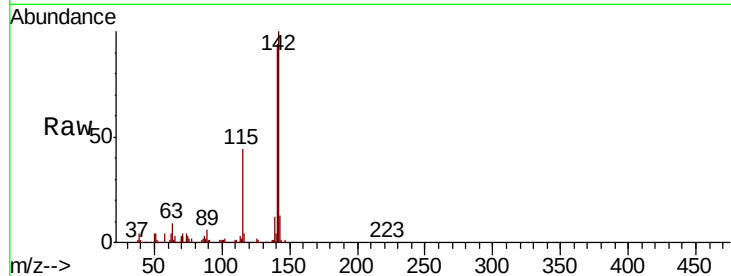
#37
2-Methylnaphthalene
Concen: 13.499 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.4	110.2
115	44.4	36.2	54.4

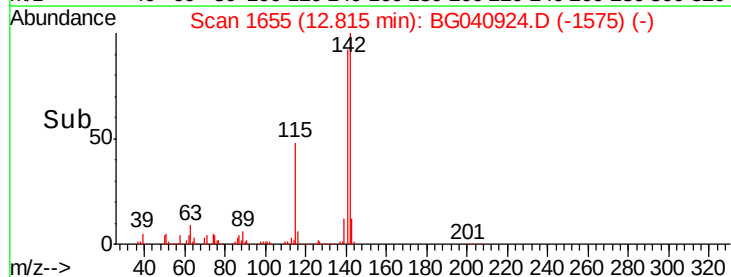
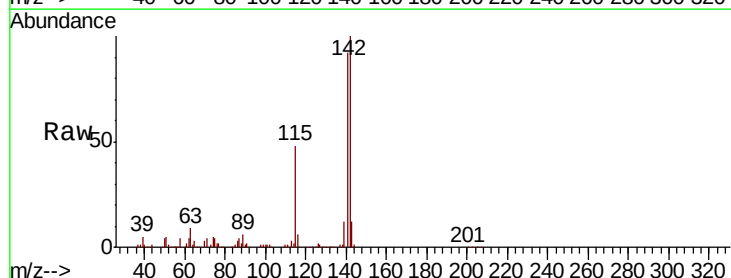
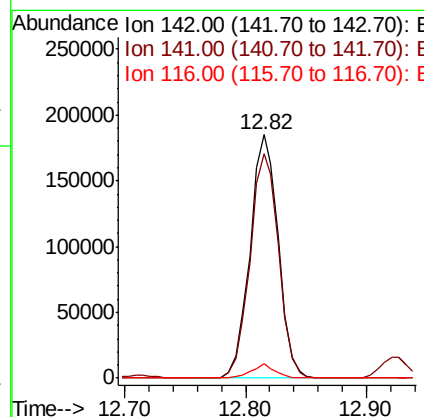
Manual Integrations
APPROVED

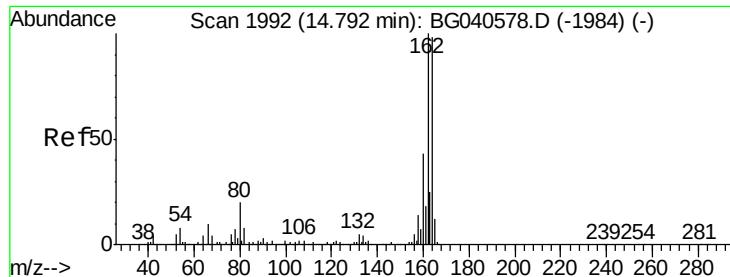
Sohil
5/14/2019 8:04:43 PM



#38
1-Methylnaphthalene
Concen: 13.372 ng
RT: 12.82 min Scan# 1655
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.9	113.9
116	5.7	4.2	6.4





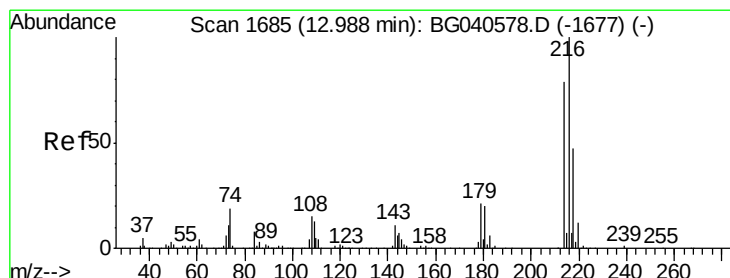
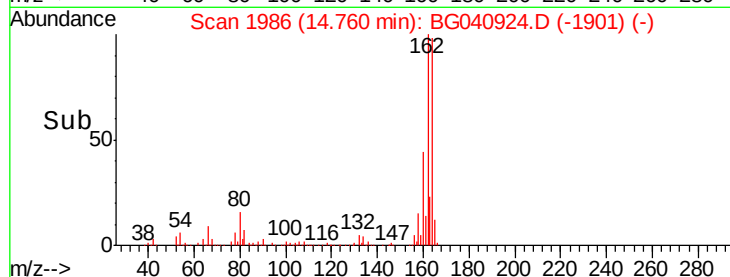
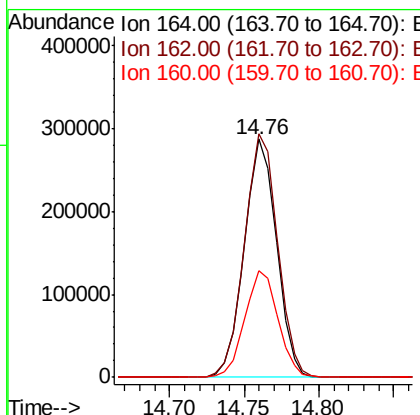
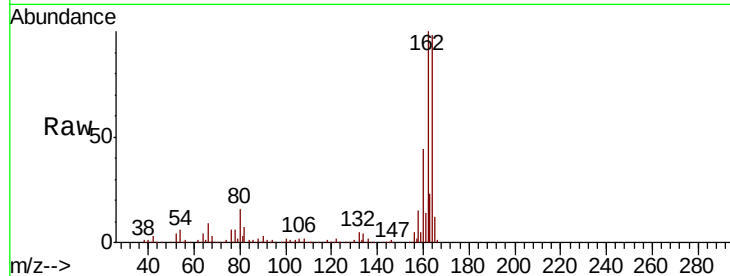
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.9	122.9
160	45.0	35.4	53.2

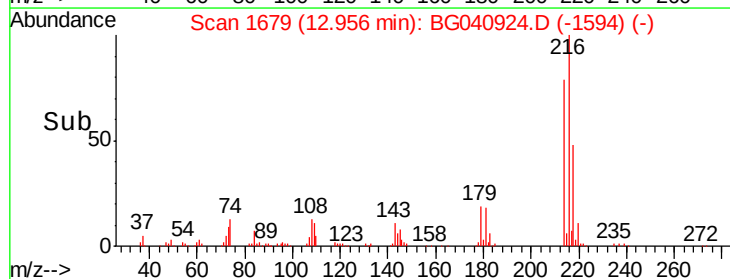
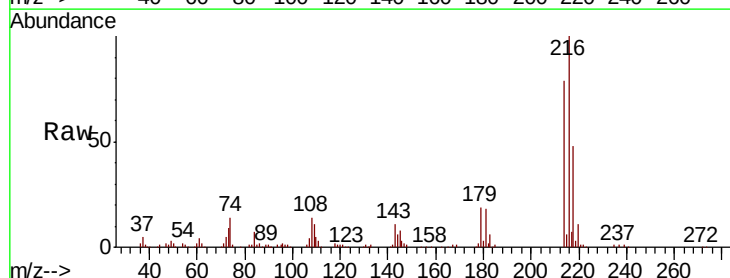
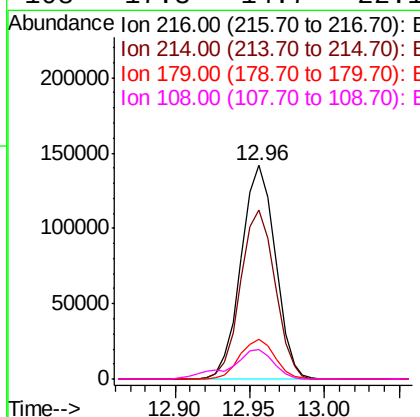
Manual Integrations
APPROVED

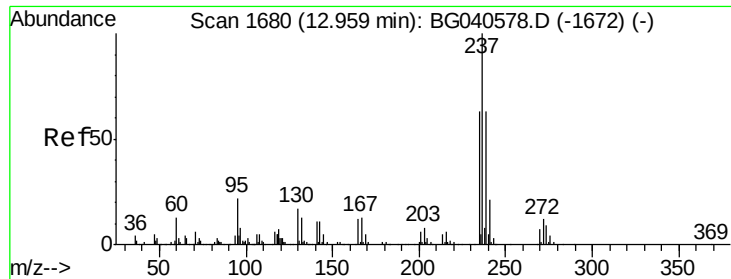
Sohil
5/14/2019 8:04:43 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 14.149 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.7	95.5
179	19.0	16.6	24.8
108	17.3	14.7	22.1





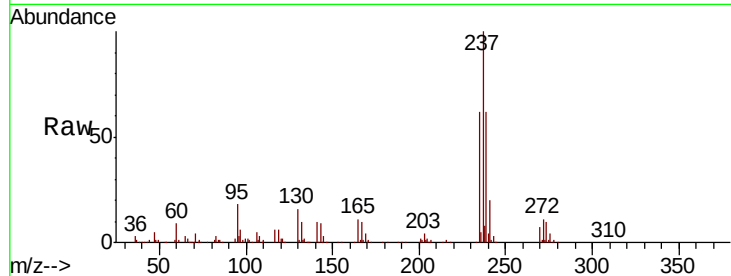
#41
Hexachlorocyclopentadiene
Concen: 28.339 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.04 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.5	82.5
272	11.1	0.0	31.6

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM

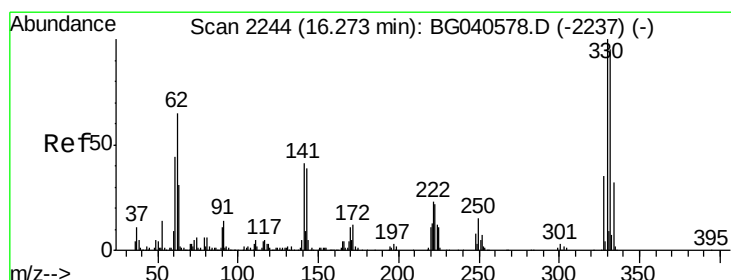
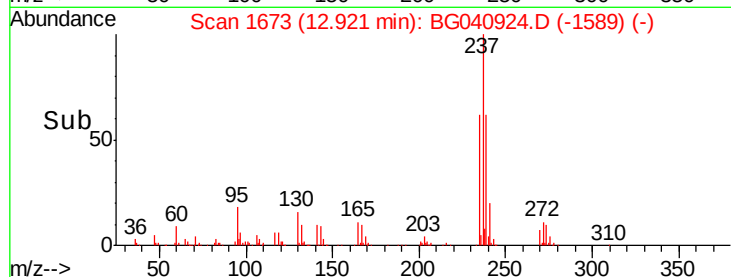
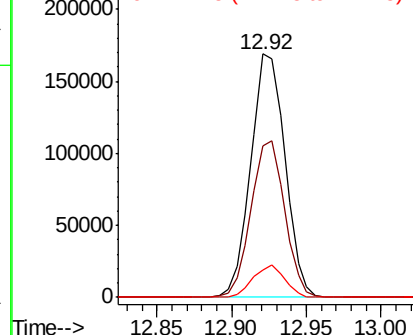


Abundance

Ion 236.80 (236.50 to 237.50): E

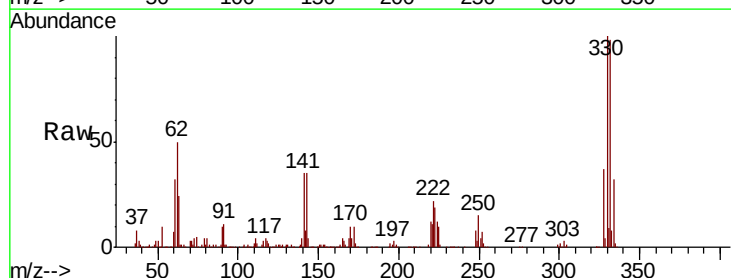
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 132.567 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	75.9	113.9
141	35.2	32.4	48.6

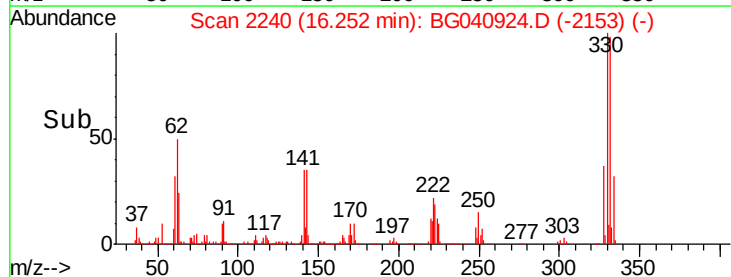
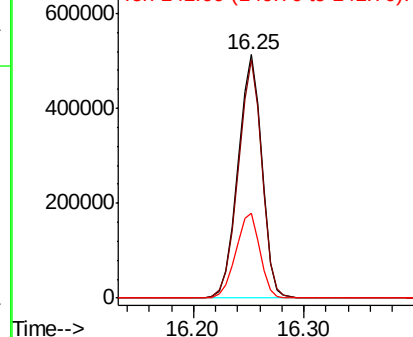


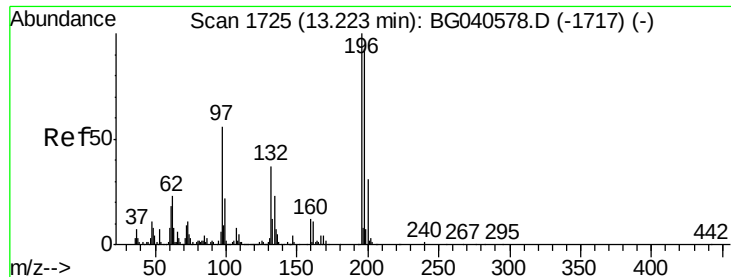
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





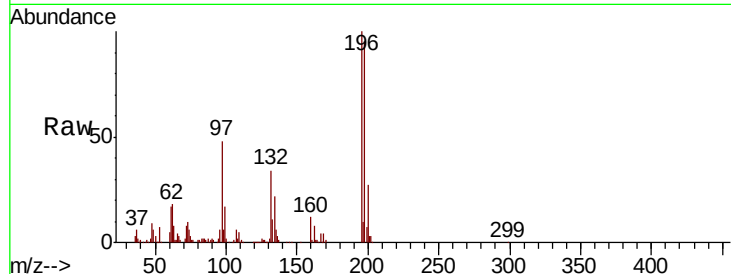
#43
 2,4,6-Trichlorophenol
 Concen: 15.728 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	151836		
198	94.6	74.8	112.2	
200	27.4	24.9	37.3	

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:04:43 PM

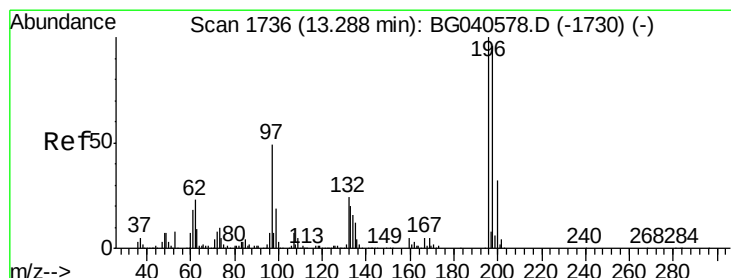
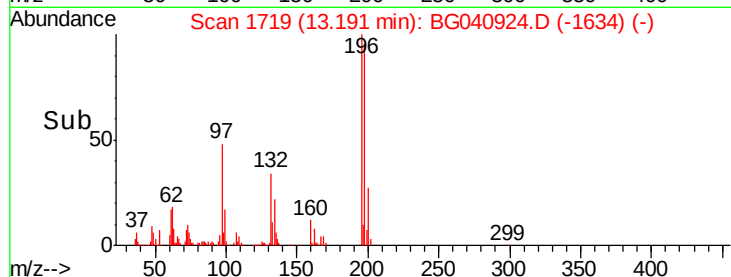
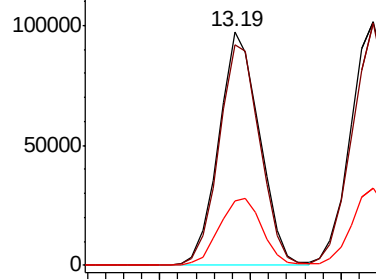


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 15.495 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162950		
198	99.7	77.0	115.6	
97	44.6	40.0	60.0	
132	20.7	19.2	28.8	

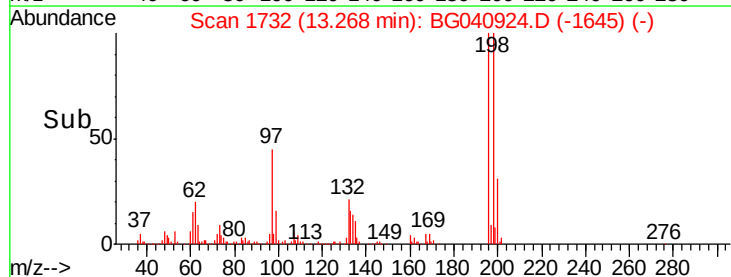
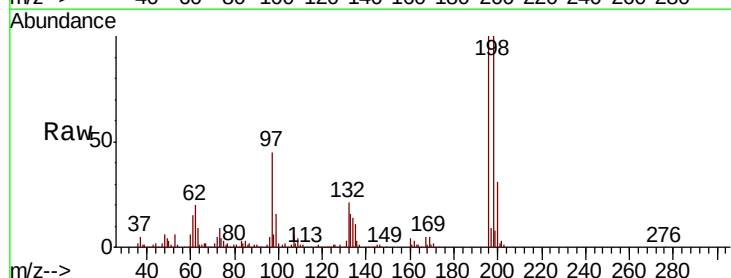
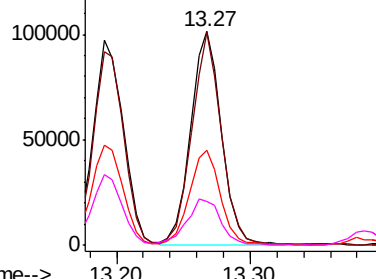
Abundance

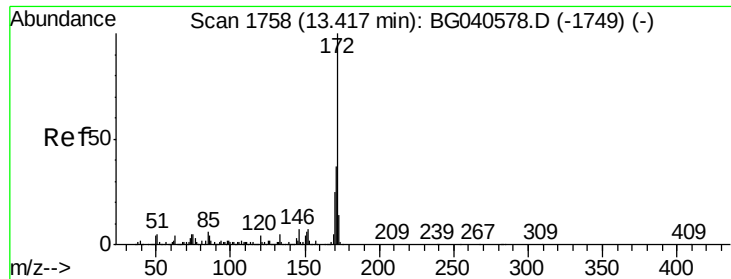
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





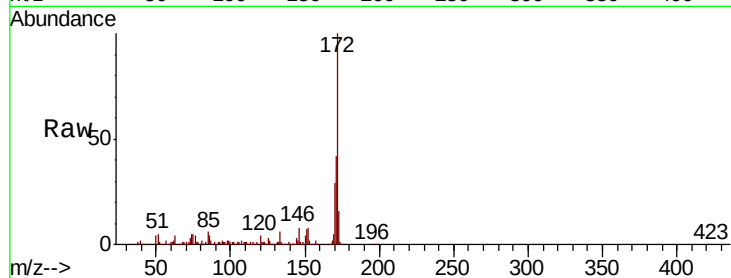
#45
2-Fluorobiphenyl
Concen: 61.121 ng
RT: 13.39 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.5	29.4	44.2
170	29.1	19.9	29.9

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM

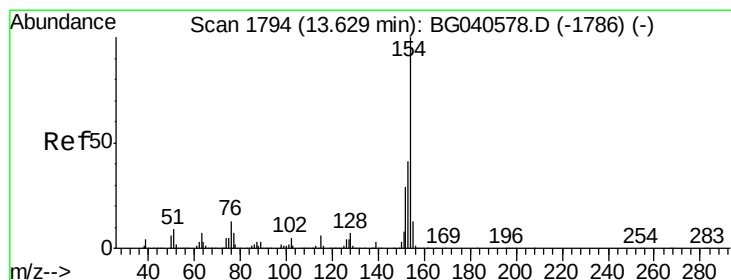
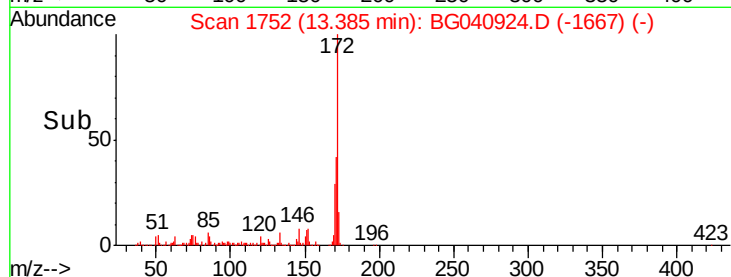
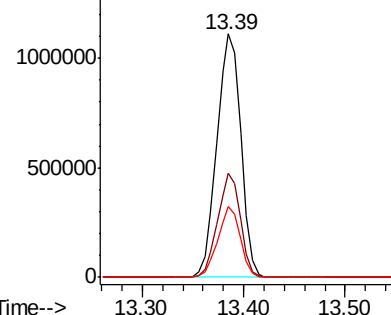


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 12.624 ng
RT: 13.60 min Scan# 1788
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

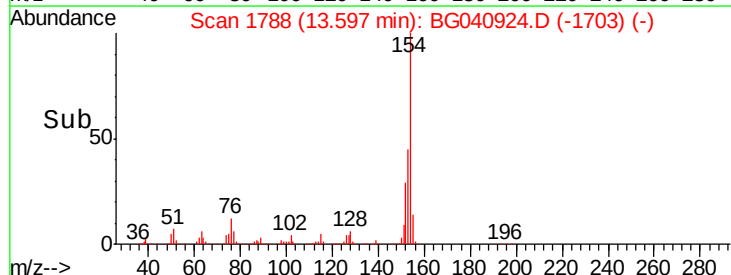
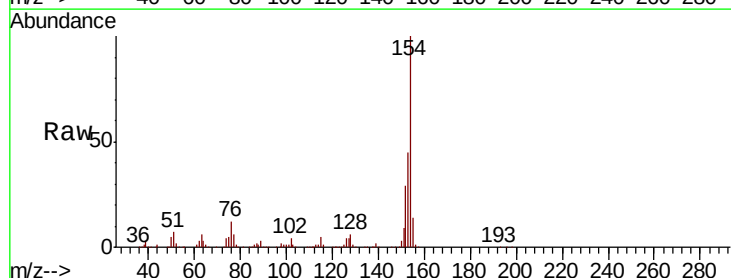
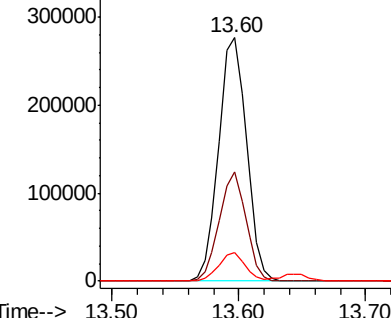
Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.0	20.5	60.5
76	11.7	0.0	32.5

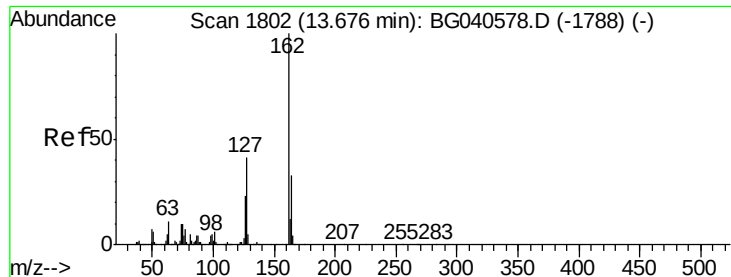
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





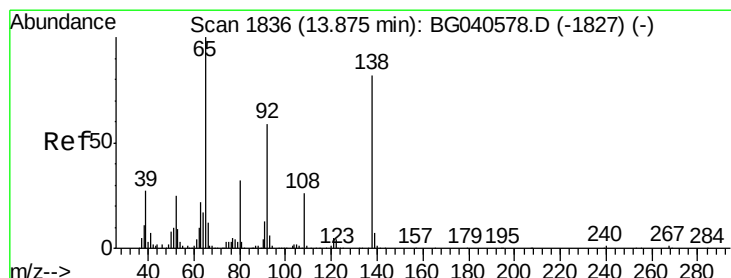
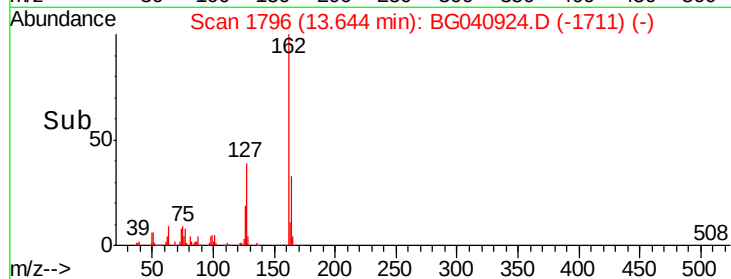
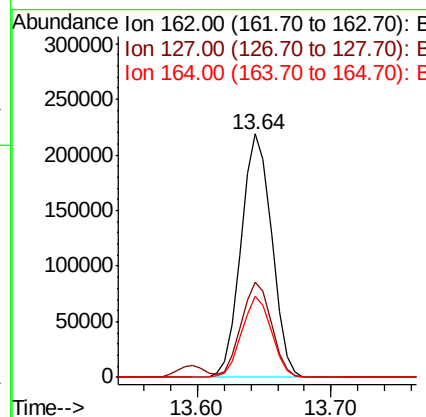
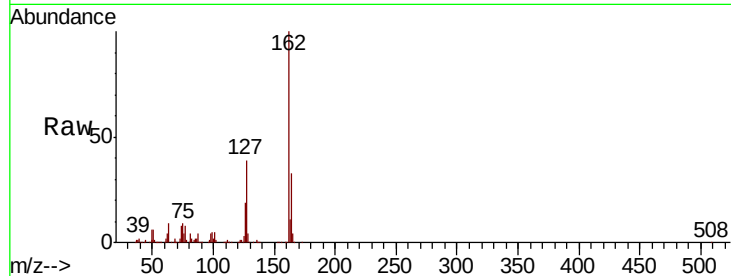
#47
 2-Chloronaphthalene
 Concen: 13.331 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.0	49.4
164	33.3	26.8	40.2

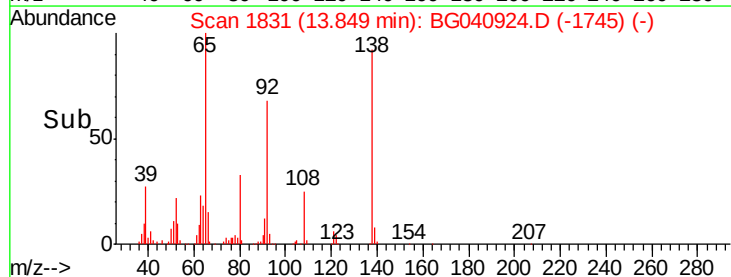
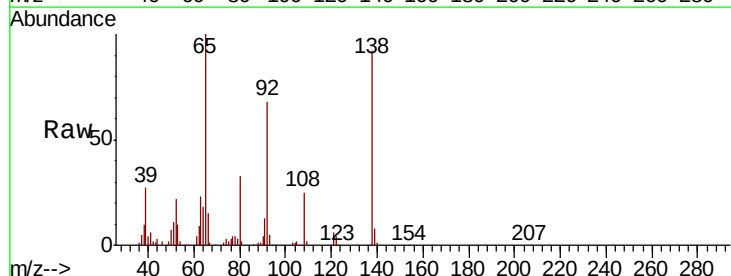
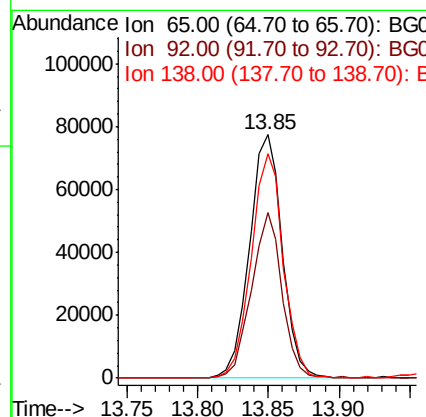
Manual Integrations
 APPROVED

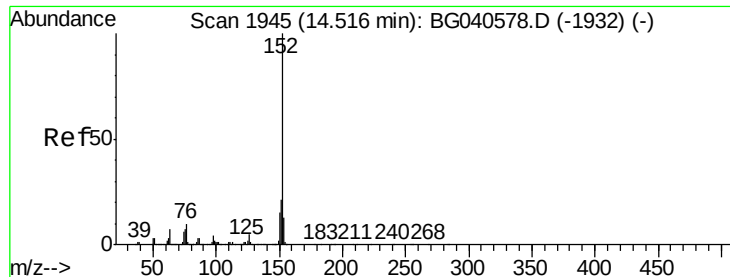
Sohil
 5/14/2019 8:04:43 PM



#48
 2-Nitroaniline
 Concen: 13.565 ng
 RT: 13.85 min Scan# 1831
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	47.4	71.0
138	92.4	66.1	99.1





#49

Acenaphthylene

Concen: 12.370 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

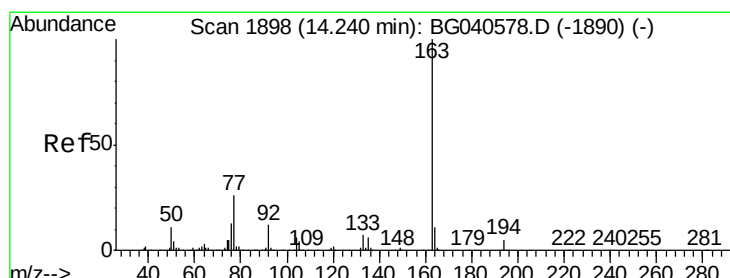
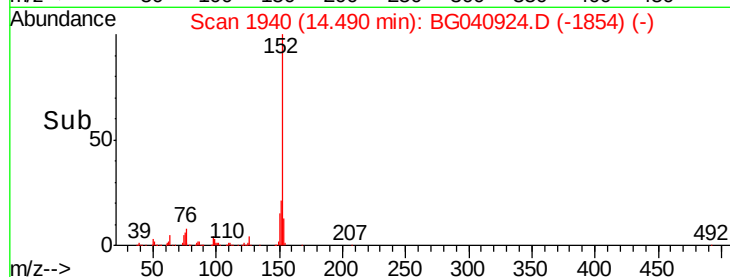
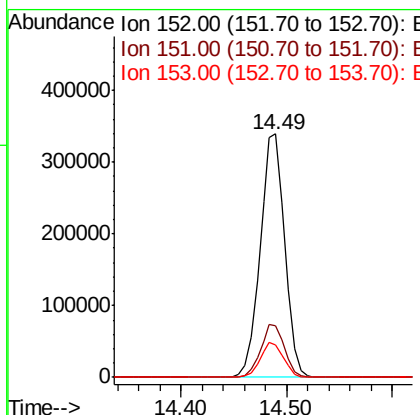
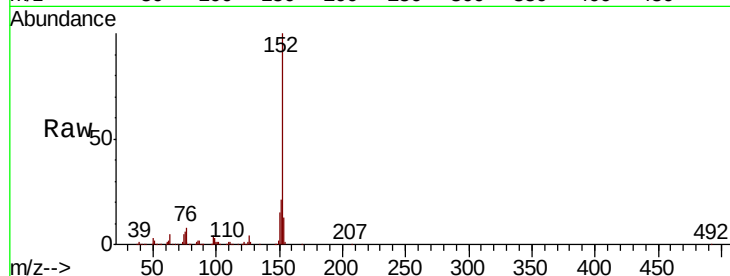
ClientSampled :

IDOC-04

Tot Ion:	152	Resp:	546853
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.2	25.8
153	13.4	10.7	16.1

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#50

Dimethylphthalate

Concen: 13.509 ng

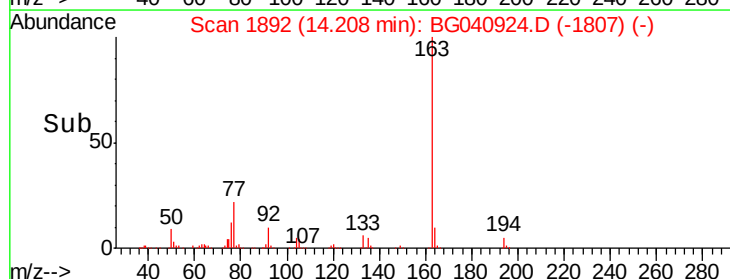
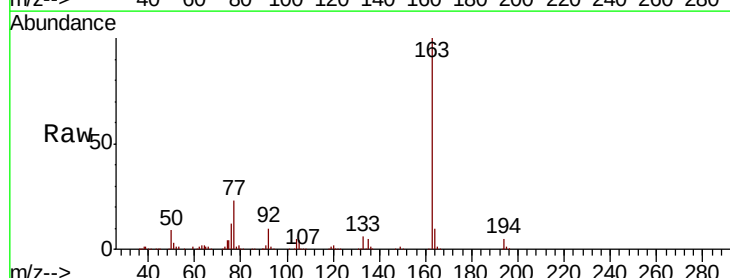
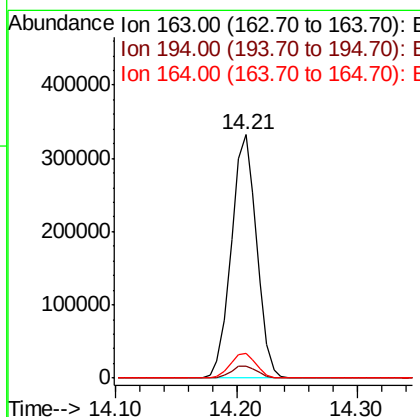
RT: 14.21 min Scan# 1892

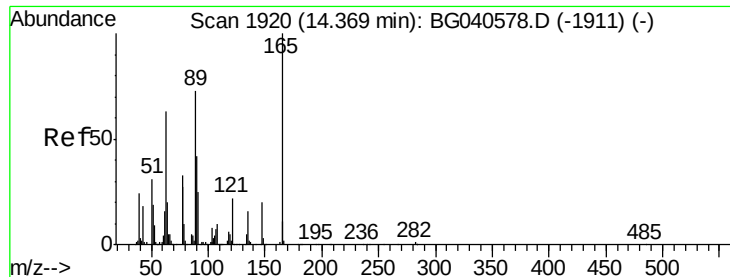
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	163	Resp:	484703
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	10.0	8.8	13.2





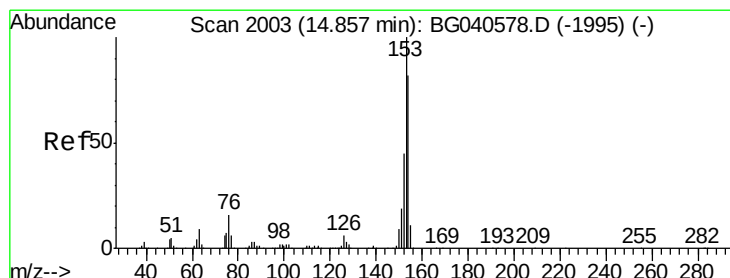
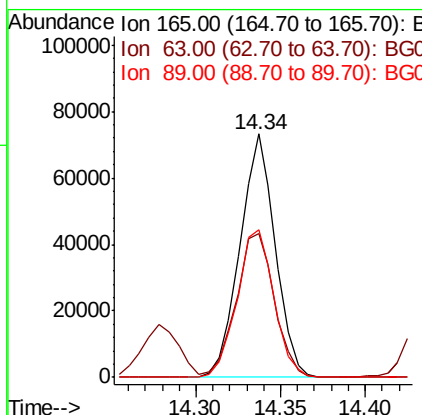
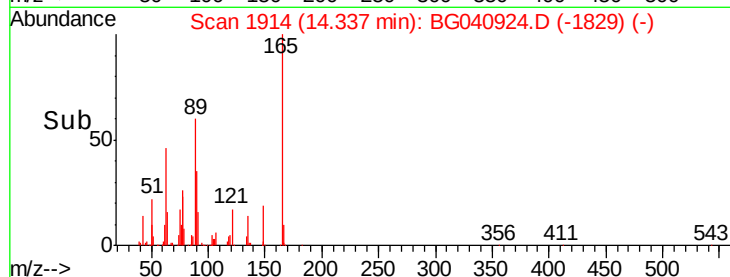
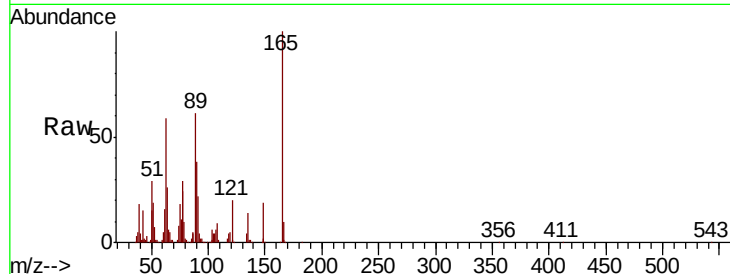
#51
2,6-Dinitrotoluene
Concen: 15.152 ng
RT: 14.34 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.1	61.0	91.4#
89	60.6	58.6	87.8

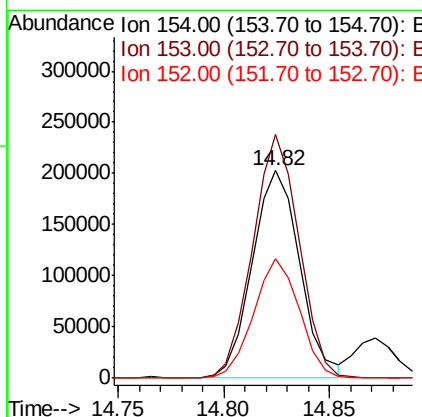
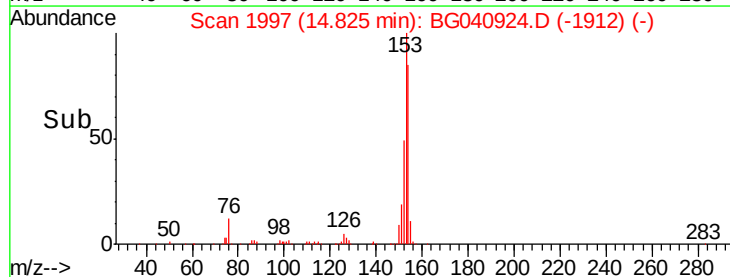
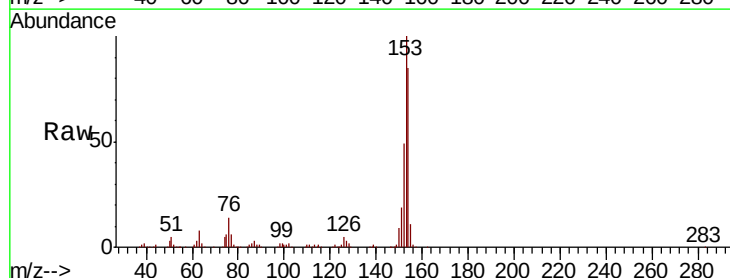
Manual Integrations
APPROVED

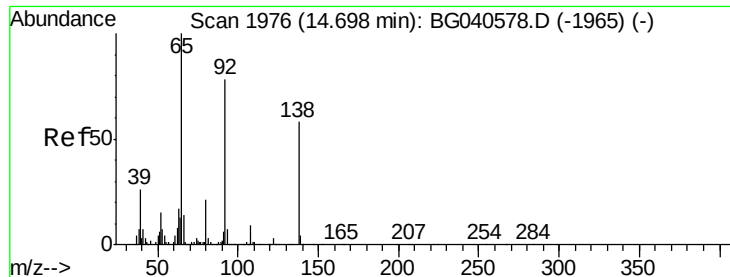
Sohil
5/14/2019 8:04:43 PM



#52
Acenaphthene
Concen: 12.311 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.5	97.0	145.6
152	57.5	44.1	66.1





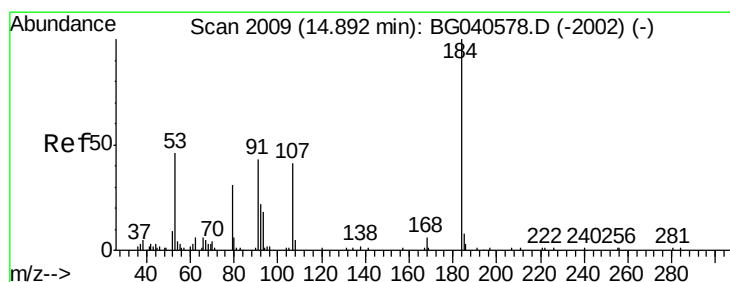
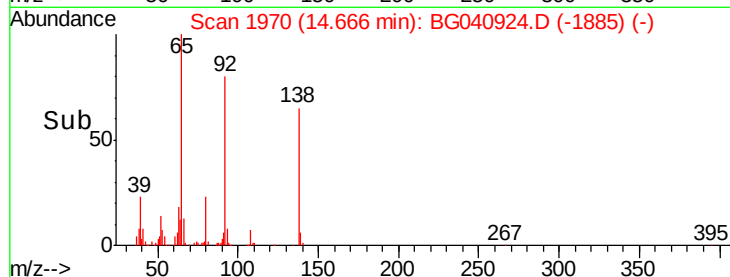
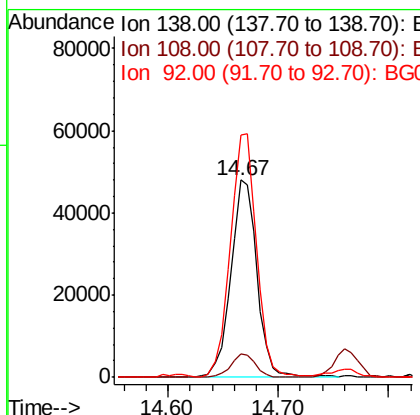
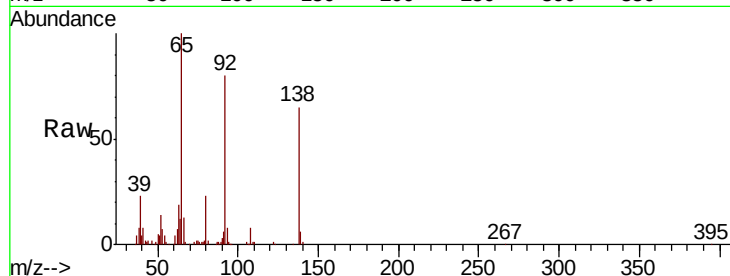
#53
3-Nitroaniline
Concen: 11.121 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	12.4	18.6#
92	122.8	108.6	162.8

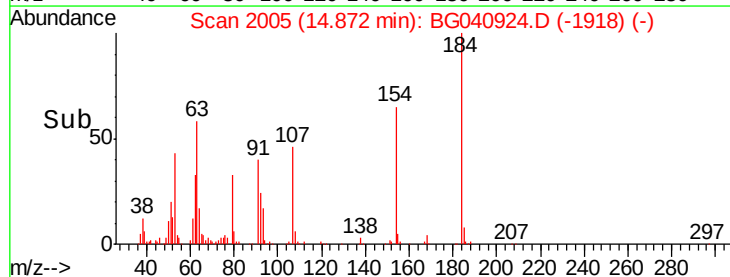
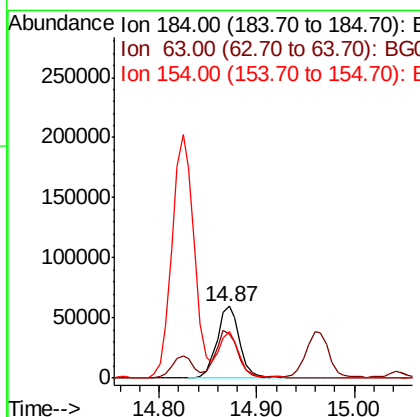
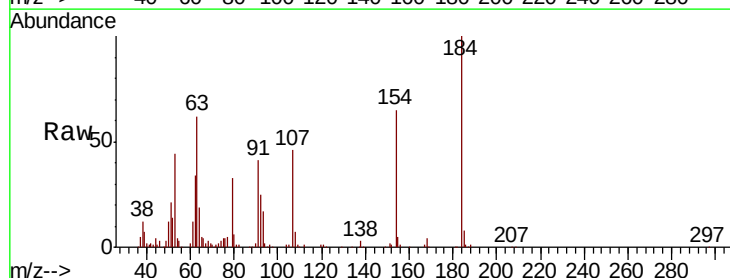
Manual Integrations
APPROVED

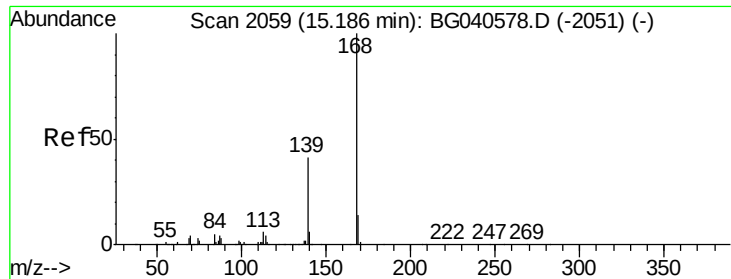
Sohil
5/14/2019 8:04:43 PM



#54
2,4-Dinitrophenol
Concen: 29.201 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	51.8	77.6
154	65.2	43.6	65.4





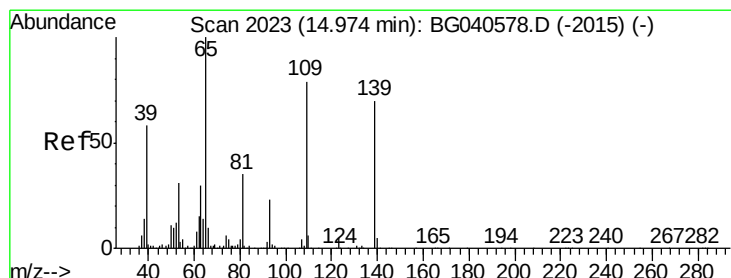
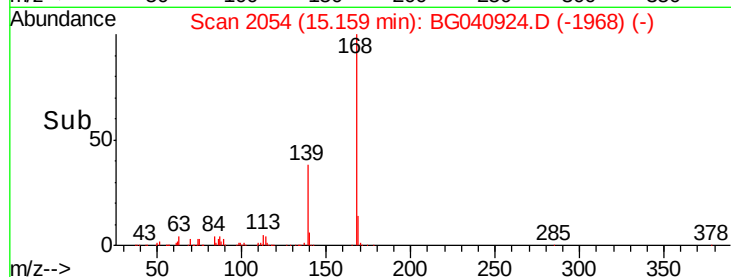
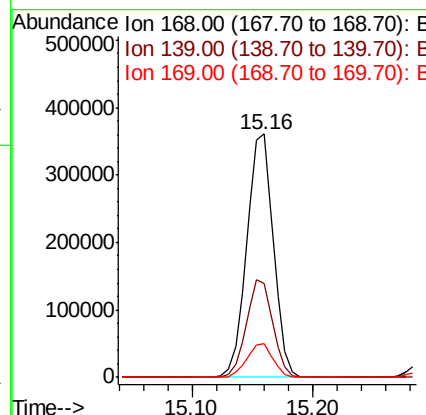
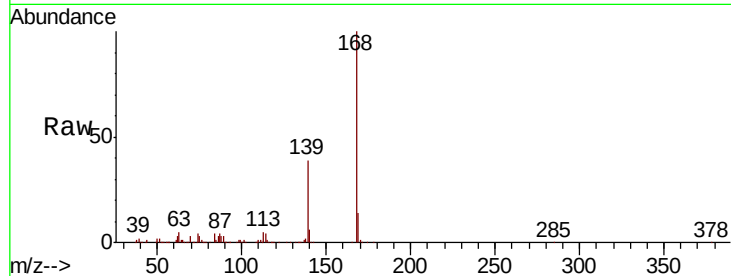
#55
Dibenzofuran
Concen: 13.178 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.6	33.0	49.4	
169	14.0	11.0	16.4	

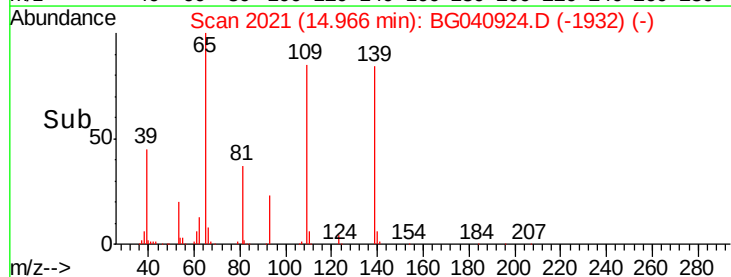
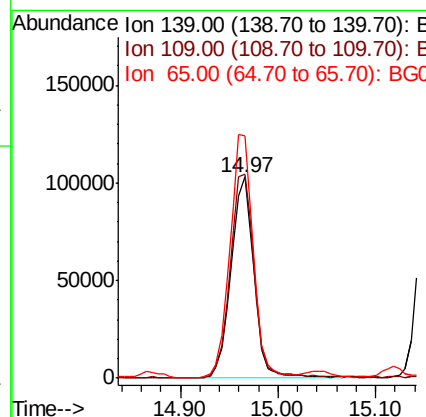
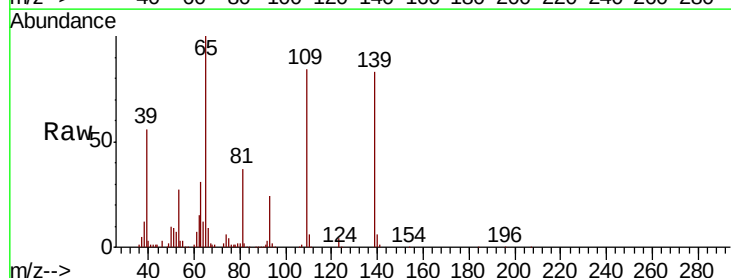
Manual Integrations
APPROVED

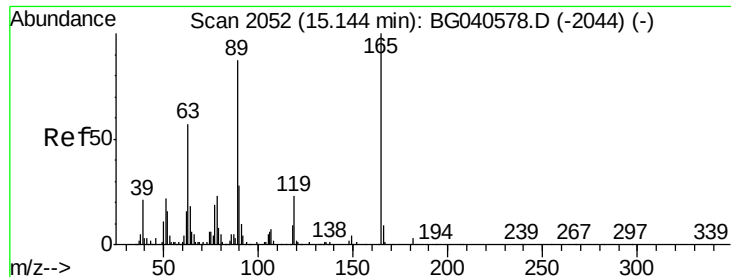
Sohil
5/14/2019 8:04:43 PM



#56
4-Nitrophenol
Concen: 27.105 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.2	93.8	133.8	
65	120.5	122.7	162.7#	





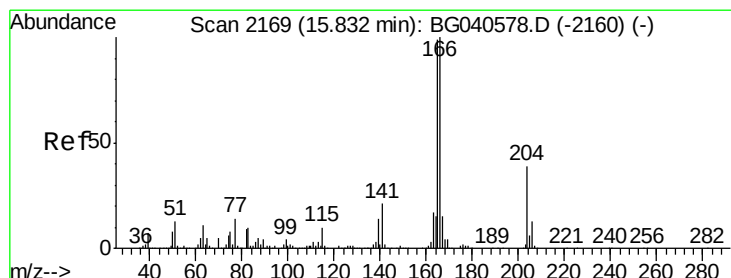
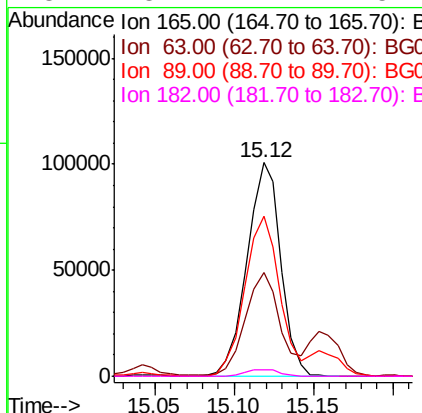
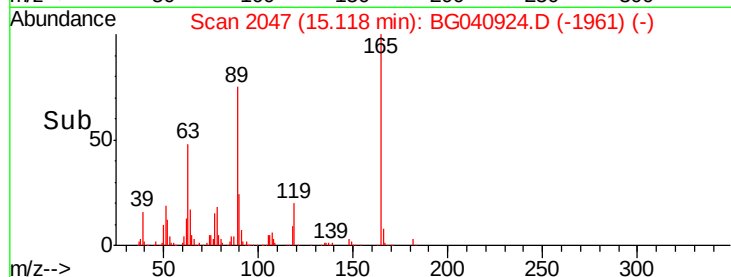
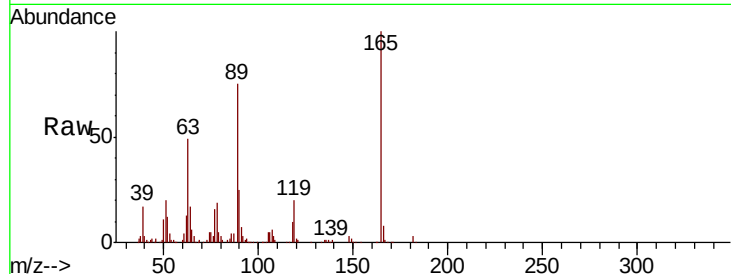
#57
 2,4-Dinitrotoluene
 Concen: 15.657 ng
 RT: 15.12 min Scan# 2047
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		148981		
63	48.7		45.8	68.8	
89	74.9		69.4	104.2	
182	3.1		2.2	3.4	

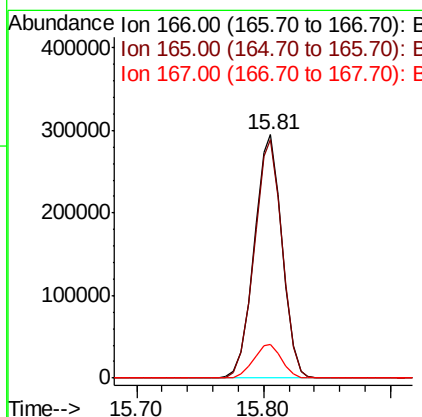
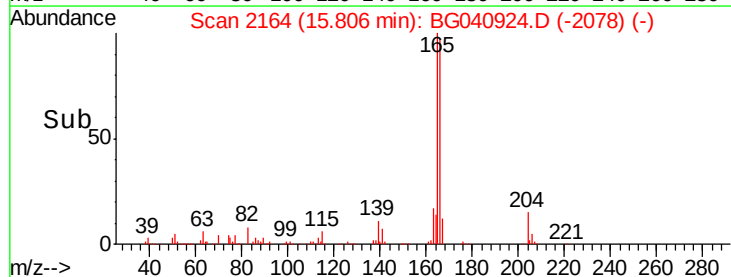
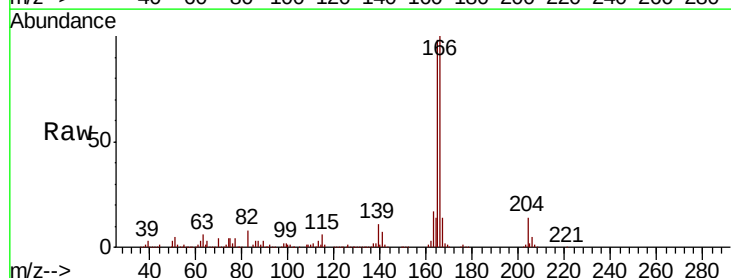
Manual Integrations
 APPROVED

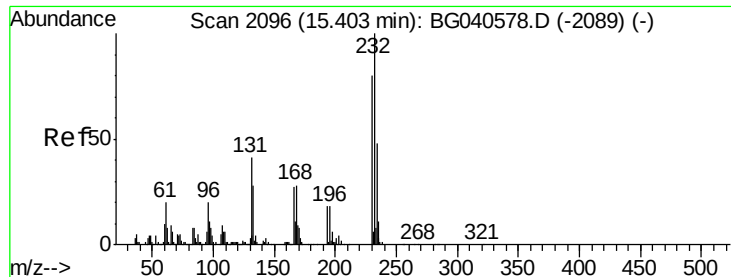
Sohil
 5/14/2019 8:04:43 PM



#58
 Fluorene
 Concen: 13.154 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		448334		
165	98.2		79.6	119.4	
167	13.9		12.2	18.2	





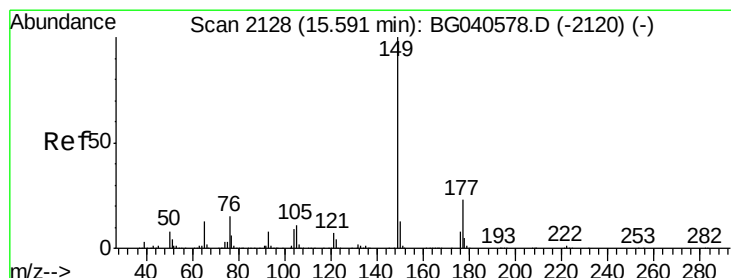
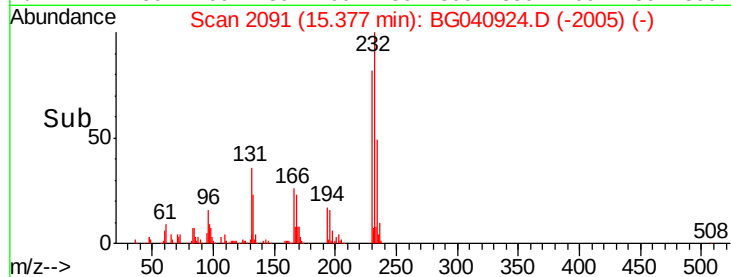
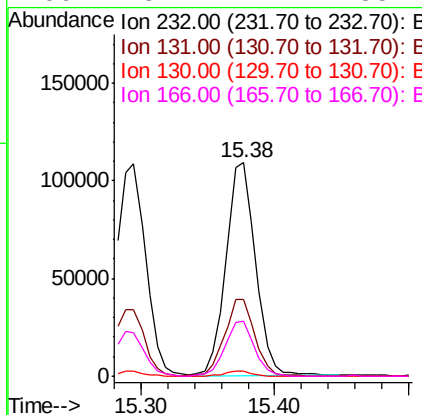
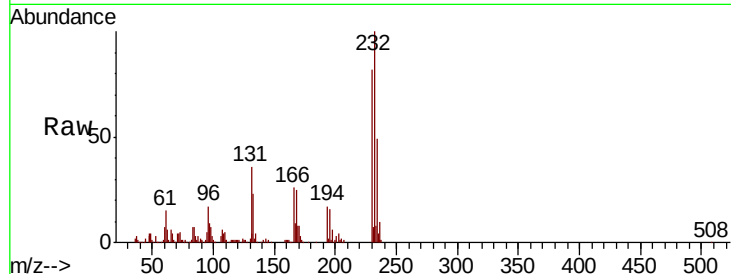
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 16.032 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
232	100	169696		
131	37.1		33.0	49.4
130	2.1		2.0	3.0
166	25.7		22.1	33.1

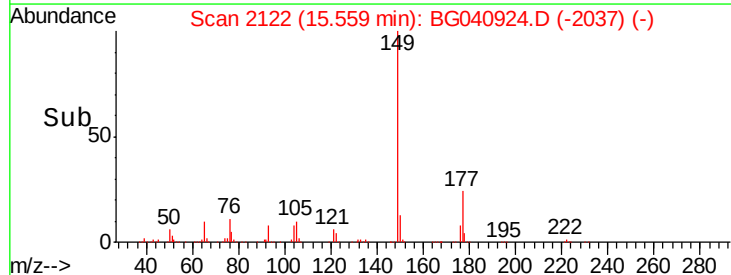
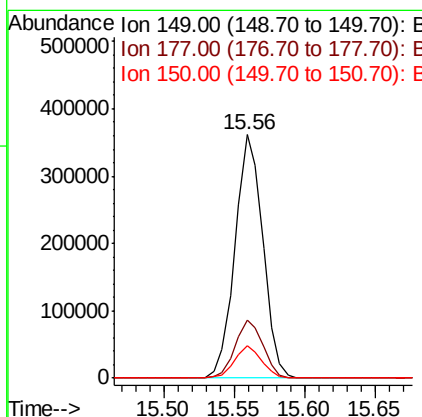
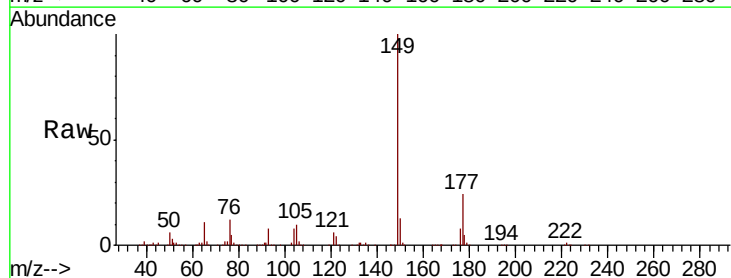
Manual Integrations
 APPROVED

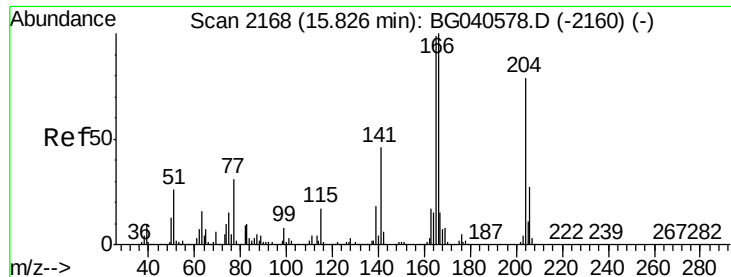
Sohil
 5/14/2019 8:04:43 PM



#60
 Diethylphthalate
 Concen: 13.114 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	496440		
177	23.7		18.5	27.7
150	13.1		10.2	15.4





#61

4-Chlorophenyl-phenylether

Concen: 14.144 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.04 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

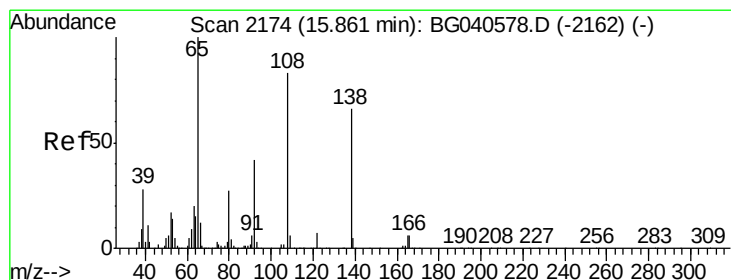
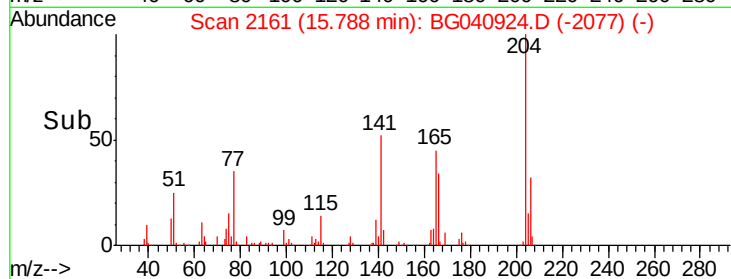
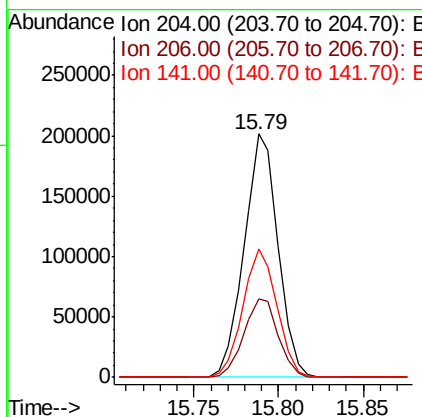
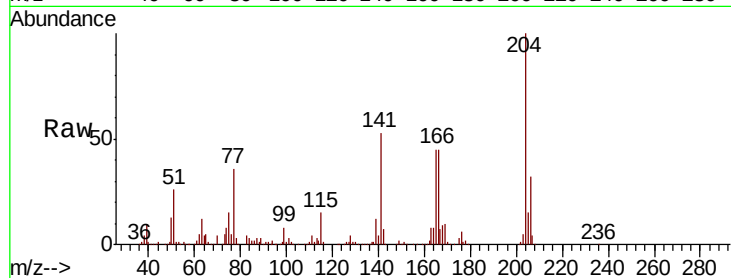
ClientSampled :

IDOC-04

Tot Ion:	204	Resp:	280372
Ion Ratio		Lower	Upper
204	100		
206	32.3	27.4	41.2
141	52.6	46.0	69.0

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#62

4-Nitroaniline

Concen: 12.830 ng

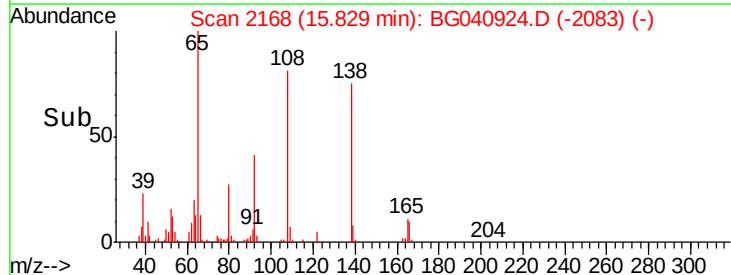
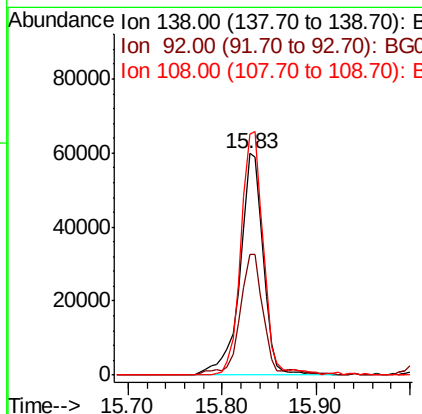
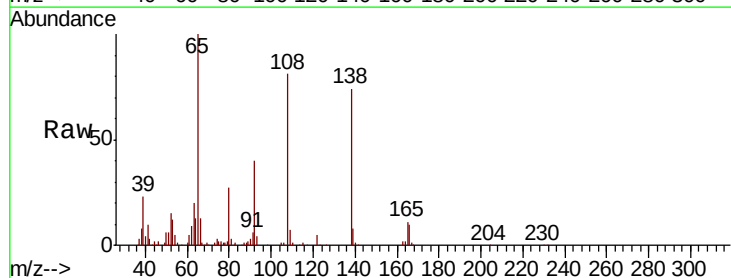
RT: 15.83 min Scan# 2168

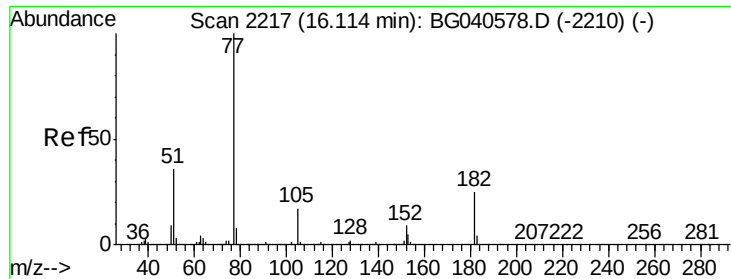
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	138	Resp:	102975
Ion Ratio		Lower	Upper
138	100		
92	54.3	43.9	83.9
108	108.9	106.5	146.5





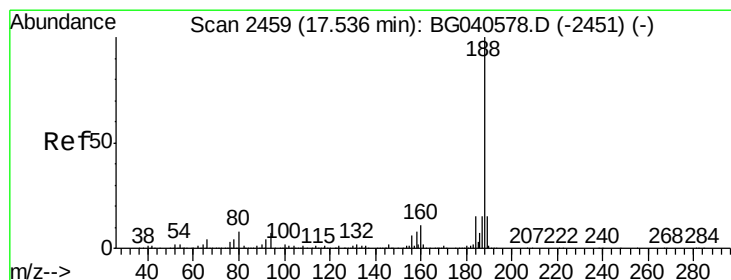
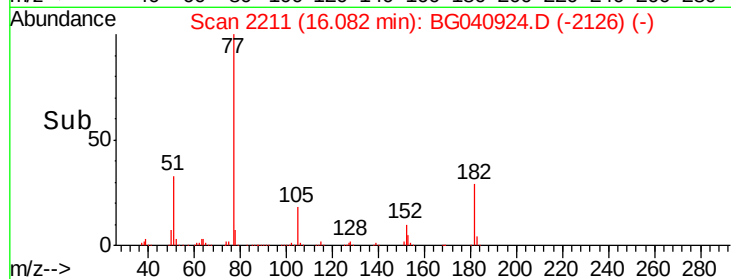
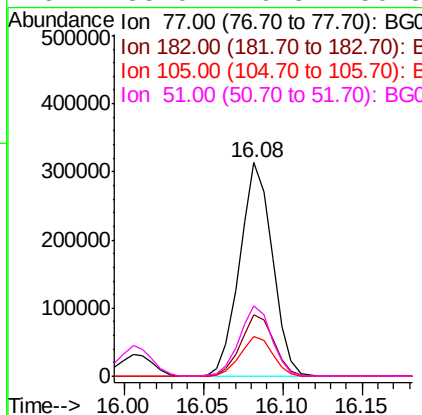
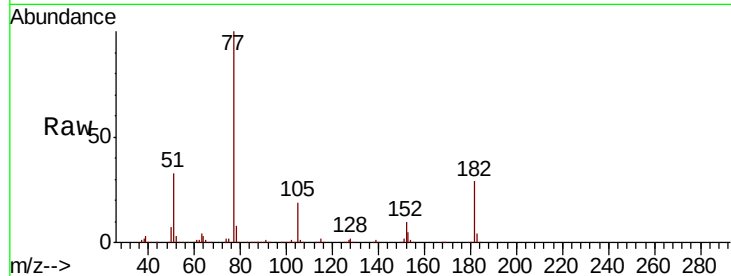
#63
Azobenzene
Concen: 11.484 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	5.0	45.0
105	18.5	0.0	37.6
51	33.0	16.3	56.3

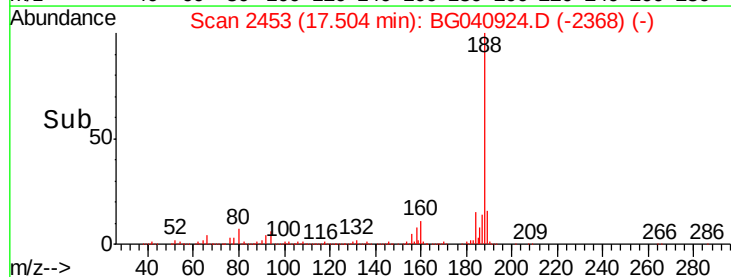
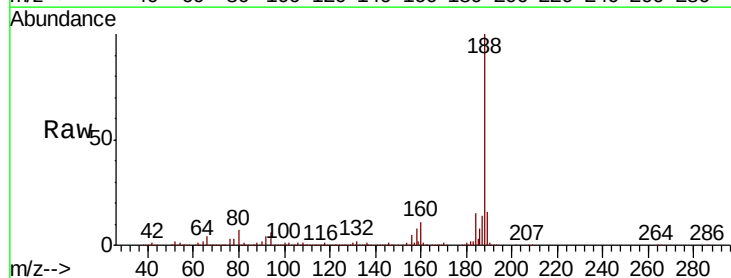
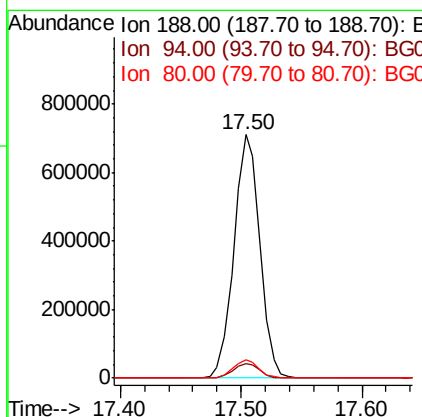
Manual Integrations
APPROVED

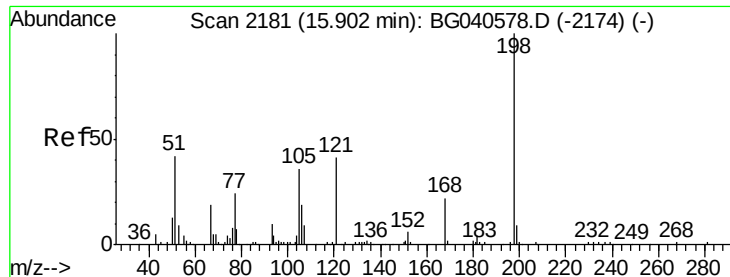
Sohil
5/14/2019 8:04:43 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.6	8.4
80	7.4	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 19.950 ng

RT: 15.88 min Scan# 2176

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

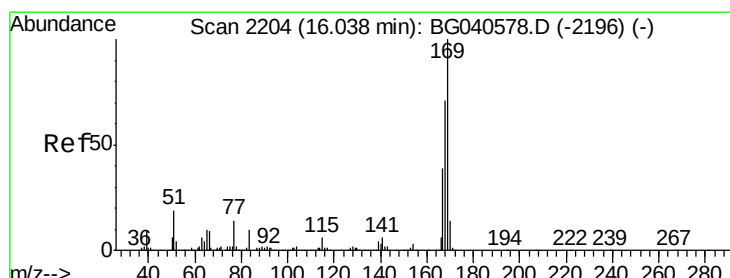
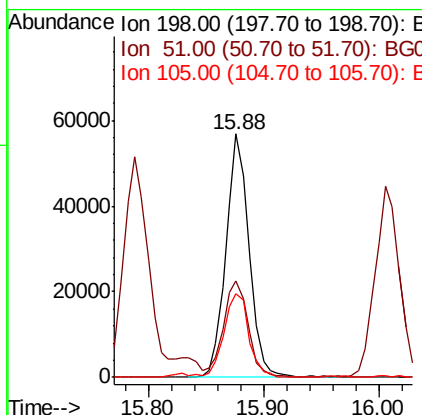
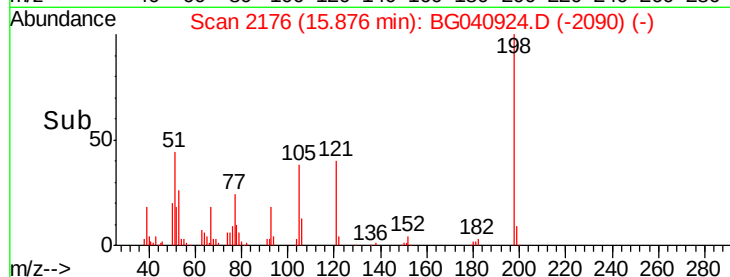
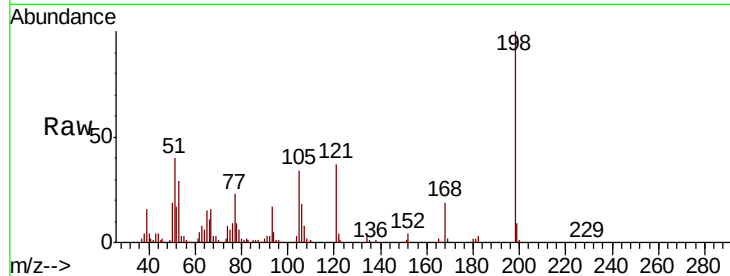
ClientSampled :

IDOC-04

Tot Ion:	198	Resp:	78853
Ion Ratio	Lower	Upper	
198	100		
51	39.6	35.9	75.9
105	34.4	21.2	61.2

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#66

n-Nitrosodiphenylamine

Concen: 13.335 ng

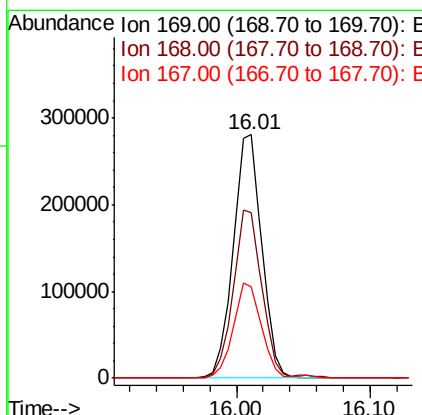
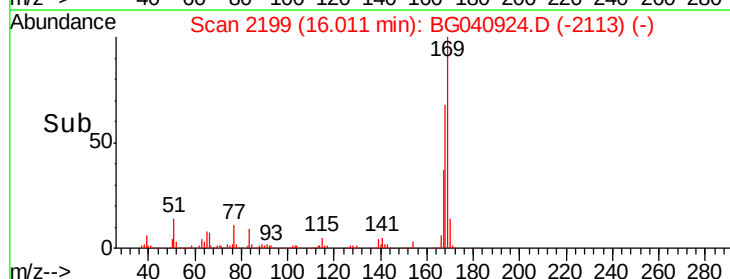
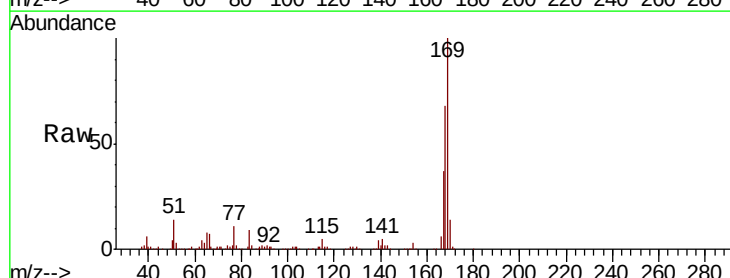
RT: 16.01 min Scan# 2199

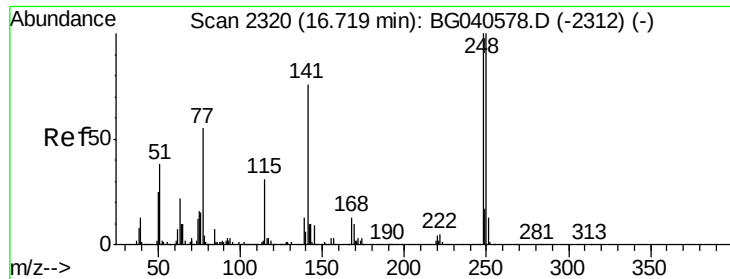
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	169	Resp:	416352
Ion Ratio	Lower	Upper	
169	100		
168	67.9	56.8	85.2
167	37.5	31.4	47.0





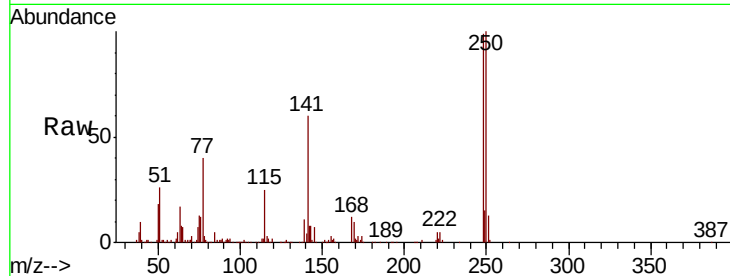
#67
4-Bromophenyl-phenylether
Concen: 14.062 ng
RT: 16.69 min Scan# 2314
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	79.8	119.6
141	60.6	60.8	91.2#

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM

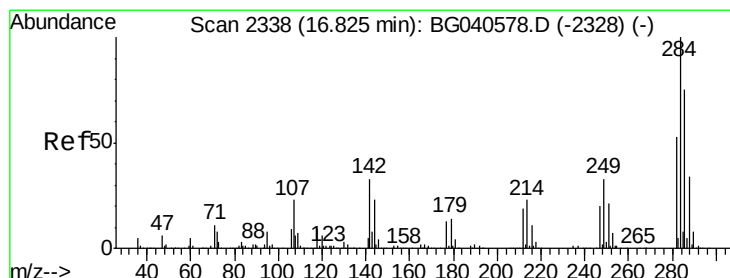
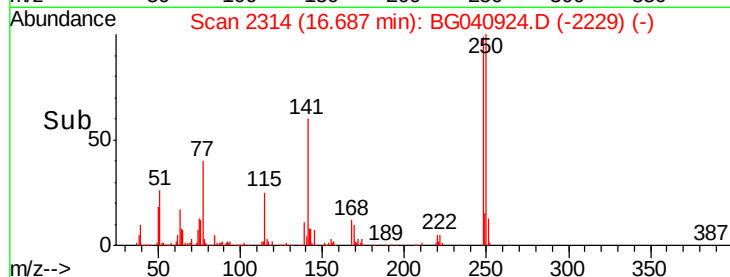
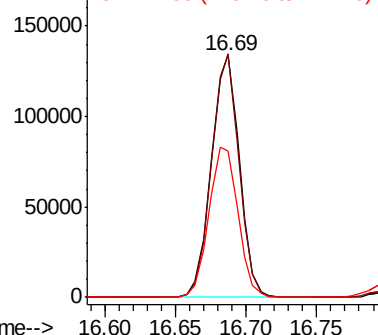


Abundance

Ion 248.00 (247.70 to 248.70): E

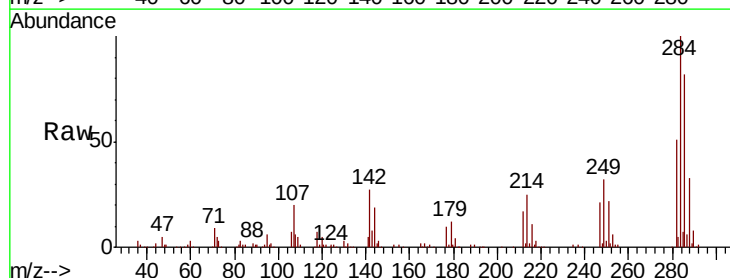
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 14.541 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	26.6	40.0
249	32.1	26.0	39.0

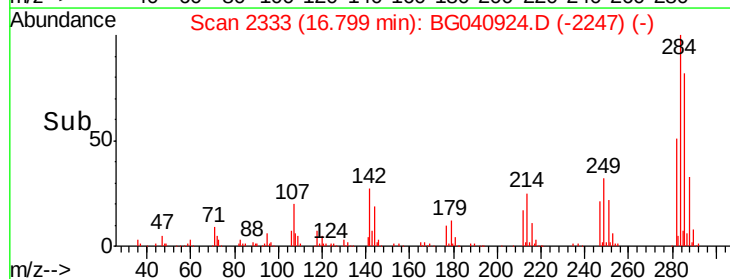
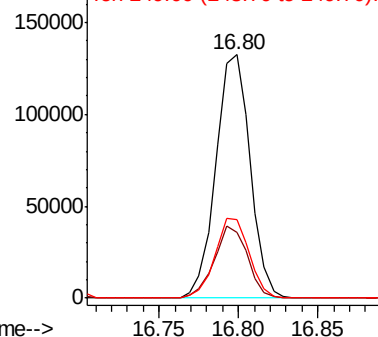


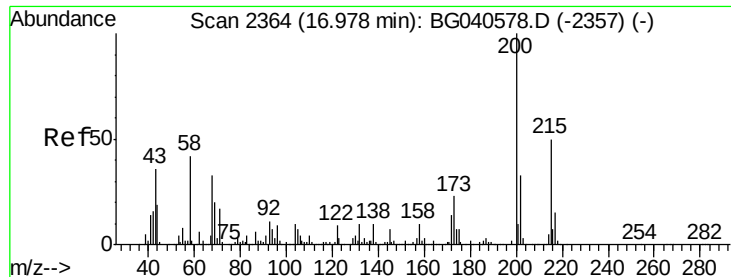
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





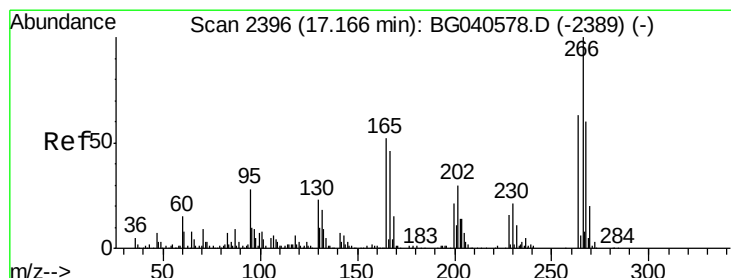
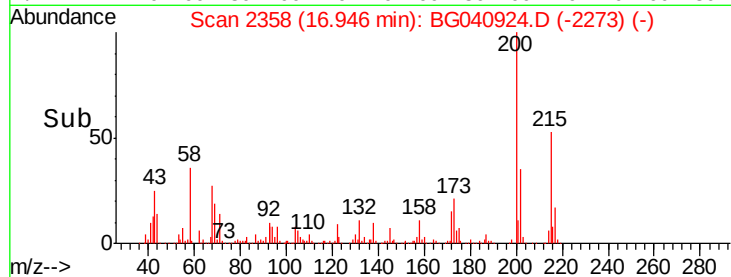
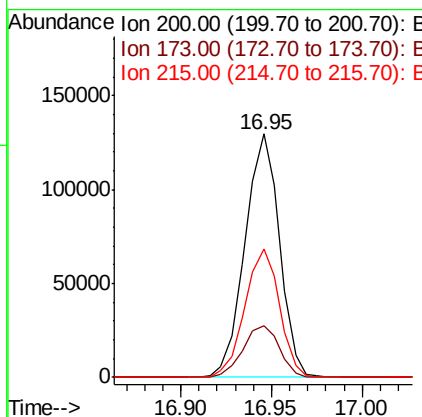
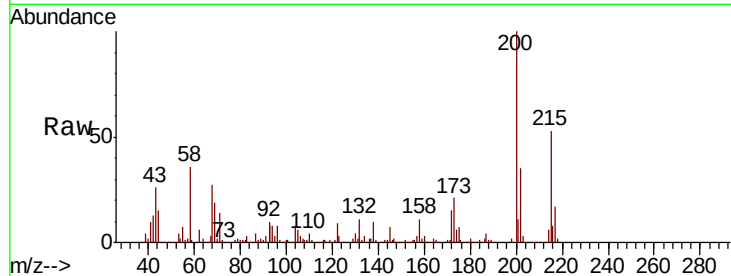
#69
Atrazine
 Concen: 13.876 ng
 RT: 16.95 min Scan# 2358
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tot Ion:	200	Resp:	171649
Ion Ratio	Lower	Upper	
200	100		
173	21.3	2.8	42.8
215	52.9	30.2	70.2

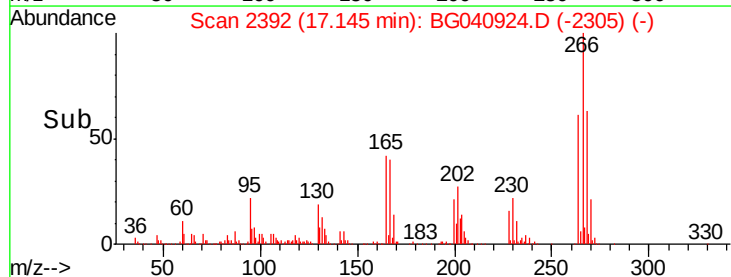
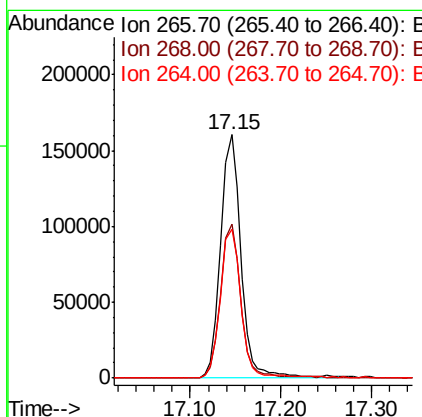
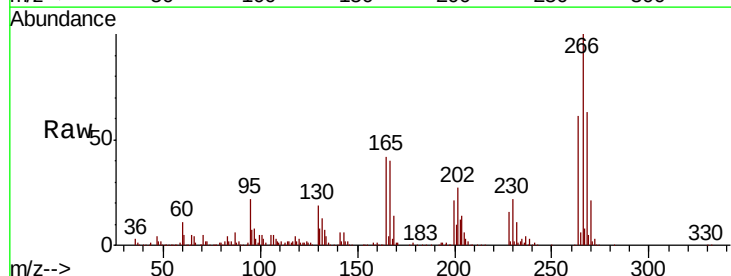
Manual Integrations
 APPROVED

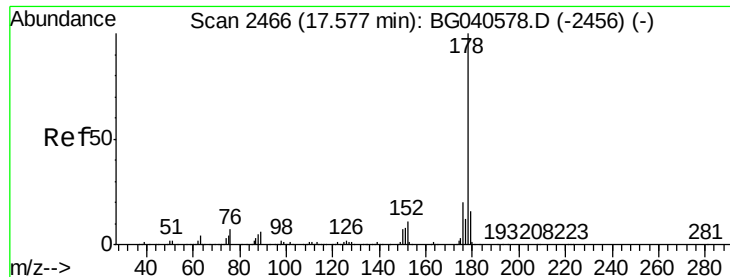
Sohil
 5/14/2019 8:04:43 PM



#70
Pentachlorophenol
 Concen: 31.296 ng
 RT: 17.15 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion:	266	Resp:	250369
Ion Ratio	Lower	Upper	
266	100		
268	63.2	52.3	78.5
264	61.1	50.0	75.0





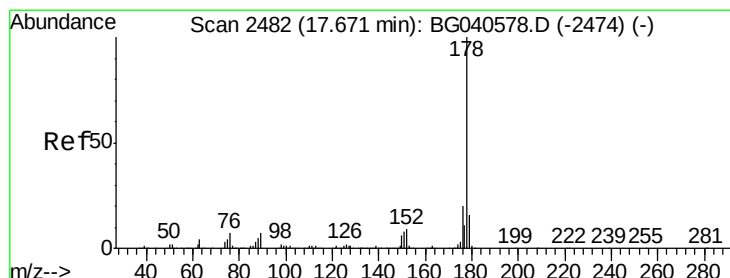
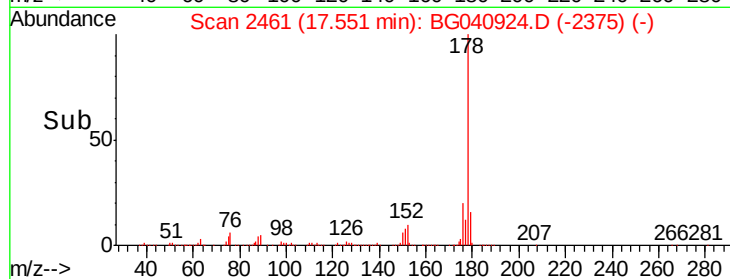
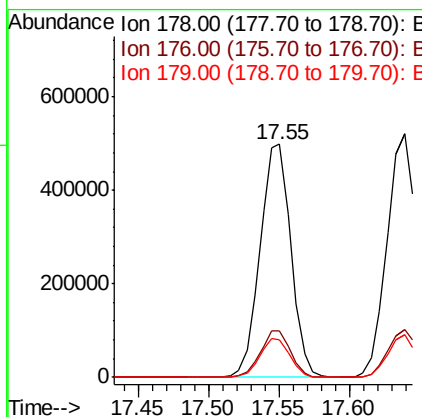
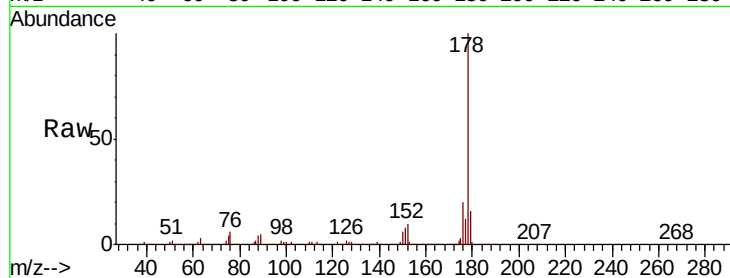
#71
Phenanthrene
Concen: 13.394 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.2	12.6	18.8

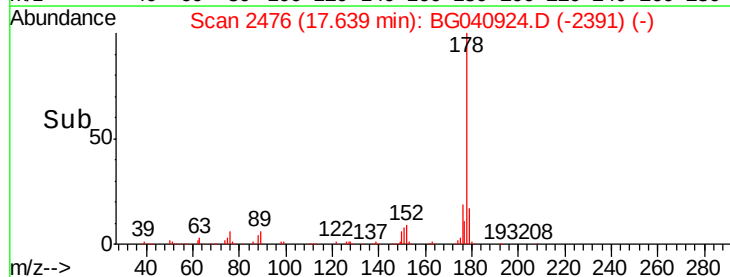
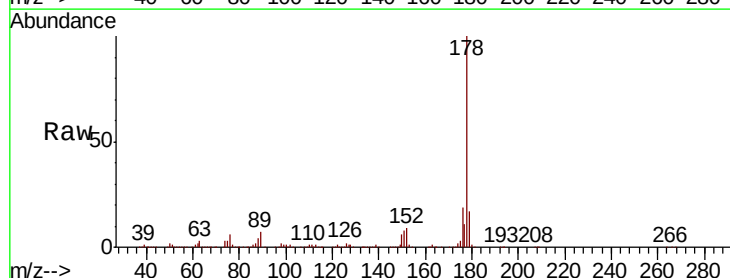
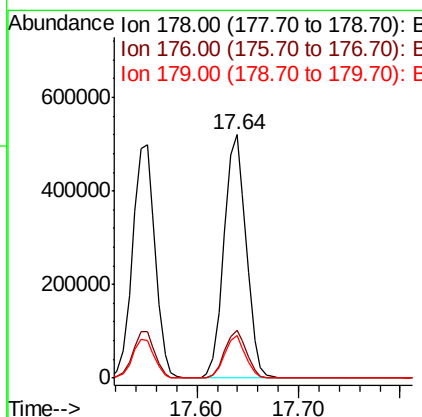
Manual Integrations
APPROVED

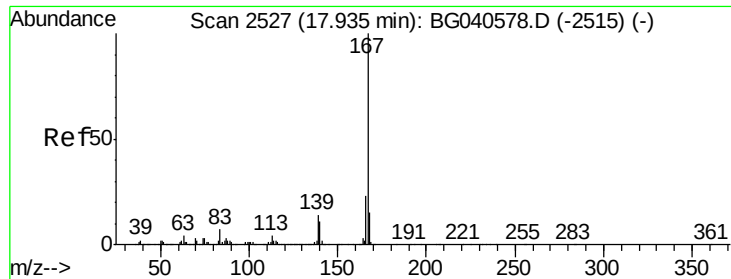
Sohil
5/14/2019 8:04:43 PM



#72
Anthracene
Concen: 13.738 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.03 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	17.3	12.9	19.3





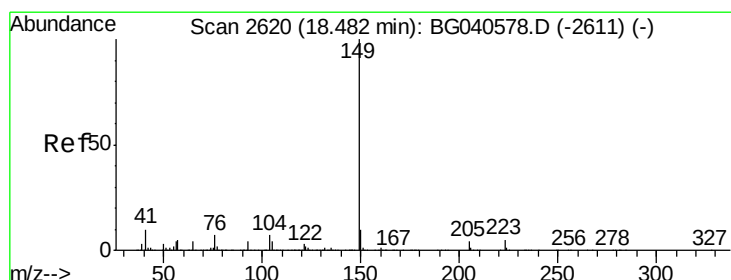
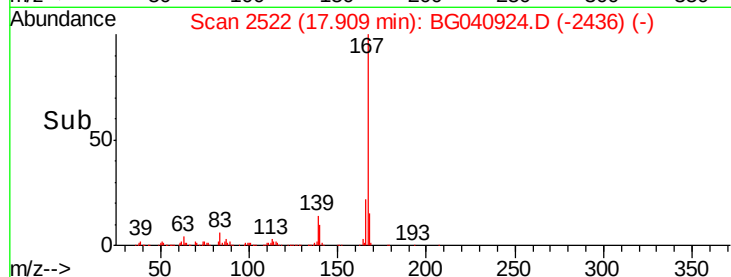
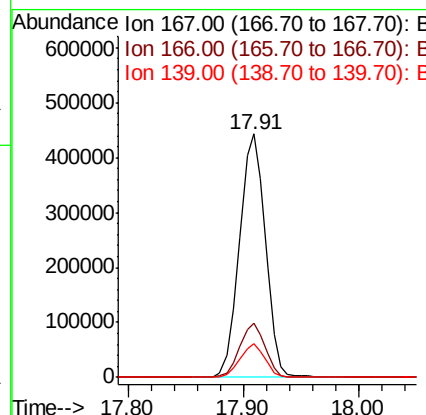
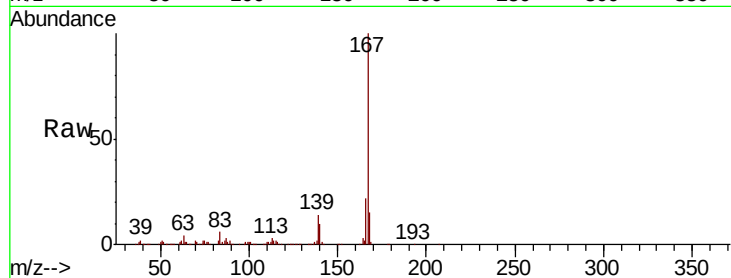
#73
 Carbazole
 Concen: 13.146 ng
 RT: 17.91 min Scan# 2522
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.6	11.4	17.0

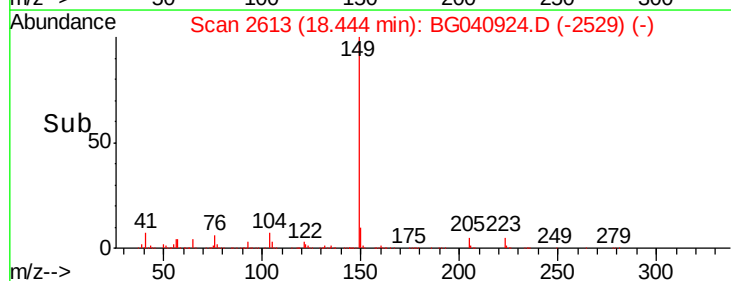
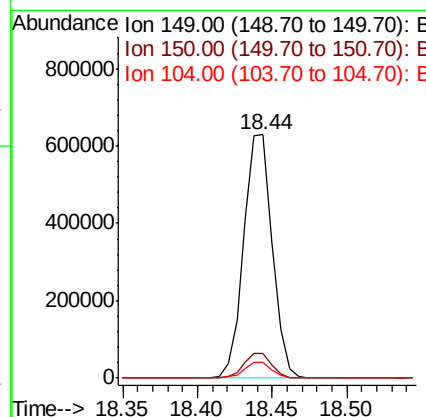
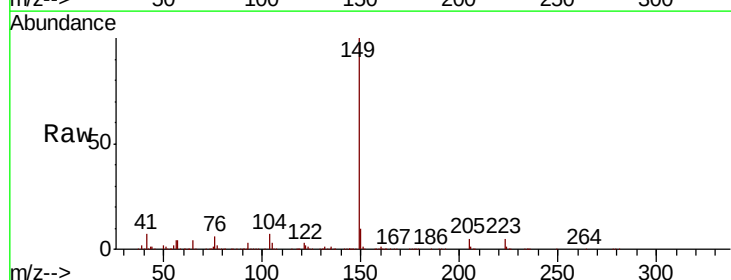
Manual Integrations
 APPROVED

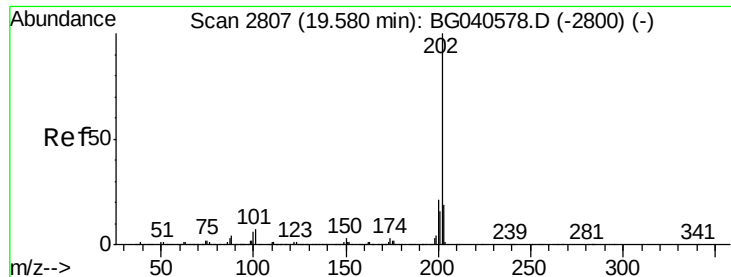
Sohil
 5/14/2019 8:04:43 PM



#74
 Di-n-butylphthalate
 Concen: 13.179 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.04 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.5	5.4	8.2





#75

Fluoranthene

Concen: 14.010 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

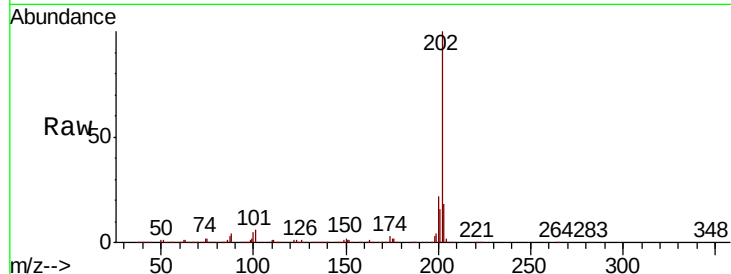
ClientSampled :

IDOC-04

Tot Ion:	202	Resp:	997993
Ion Ratio		Lower	Upper
202	100		
101	6.5	0.0	27.5
203	18.3	0.0	39.3

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM

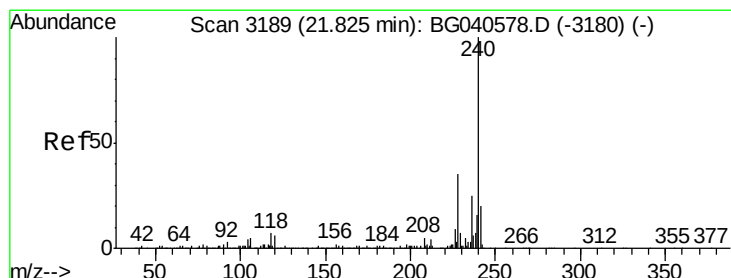
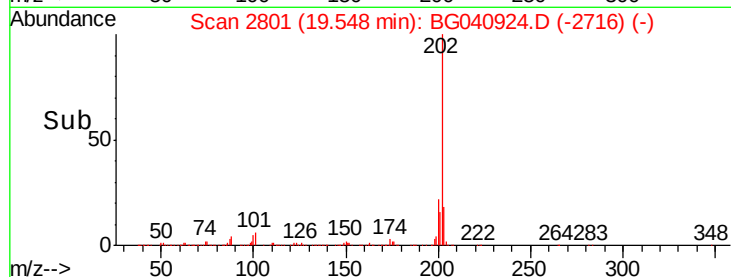
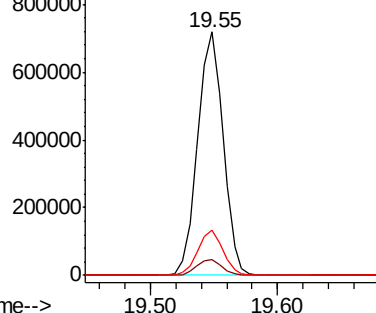


Abundance

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: 21.79 min Scan# 3182

Delta R.T. -0.04 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

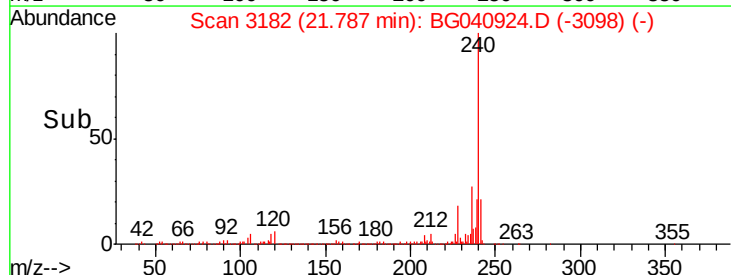
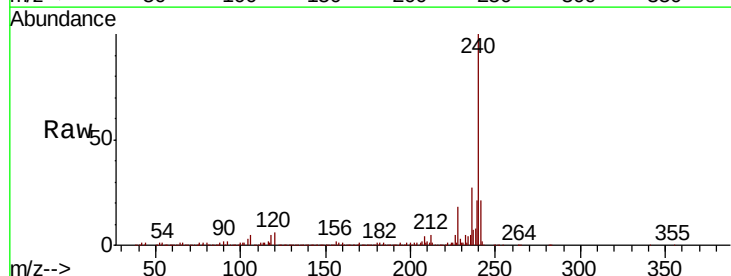
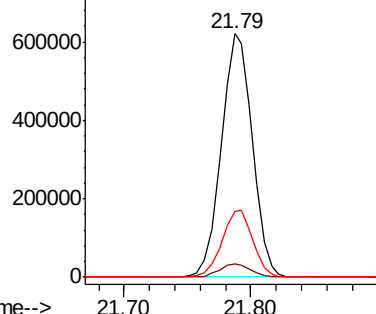
Tgt Ion:	240	Resp:	1051780
Ion Ratio		Lower	Upper
240	100		
120	5.7	5.0	7.6
236	27.0	20.3	30.5

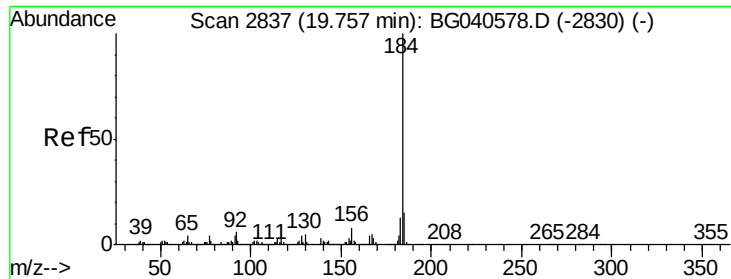
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.390 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

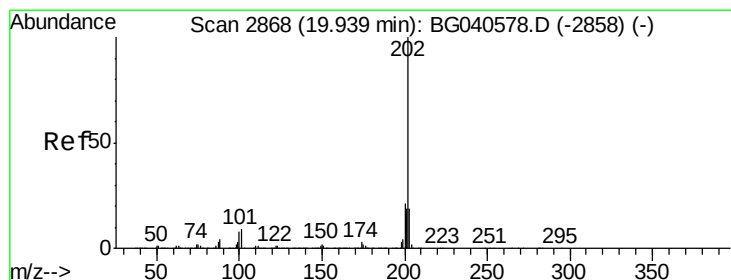
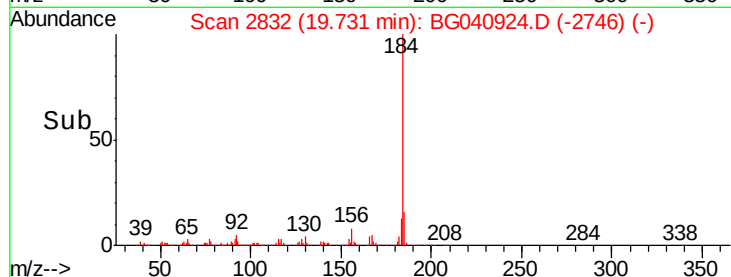
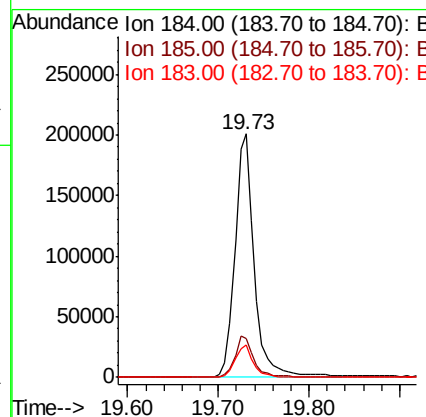
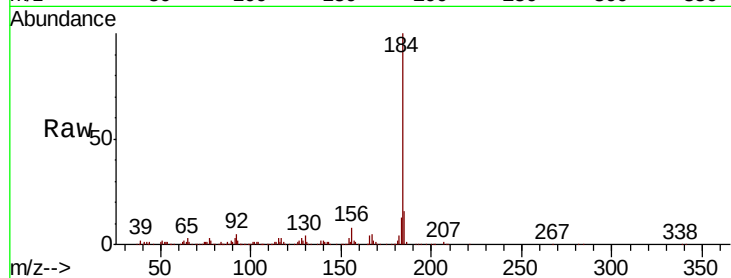
ClientSampled :

IDOC-04

Tot Ion:	184	Resp:	299213
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.8	17.8
183	13.4	10.2	15.2

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#78

Pyrene

Concen: 15.122 ng

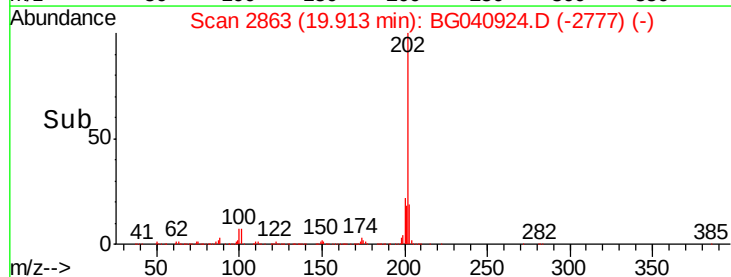
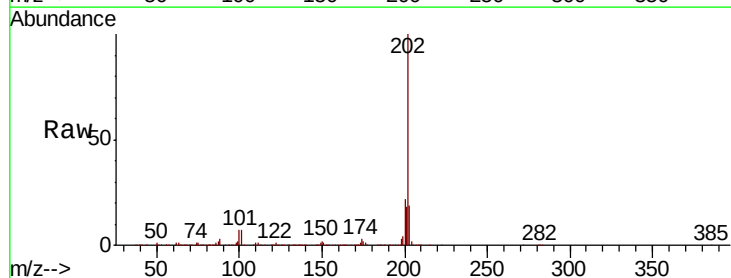
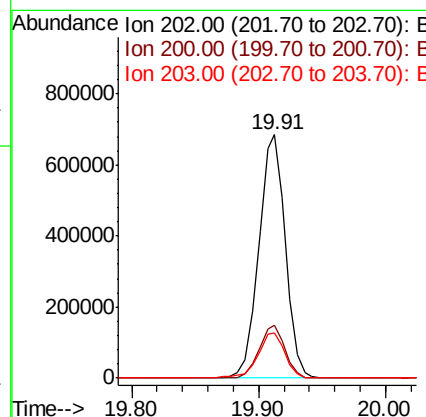
RT: 19.91 min Scan# 2863

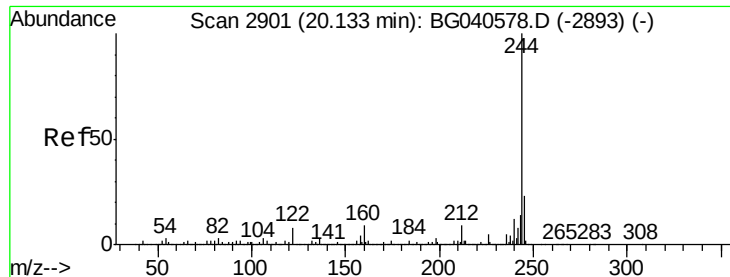
Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	202	Resp:	996855
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.2	25.8
203	18.8	15.0	22.4





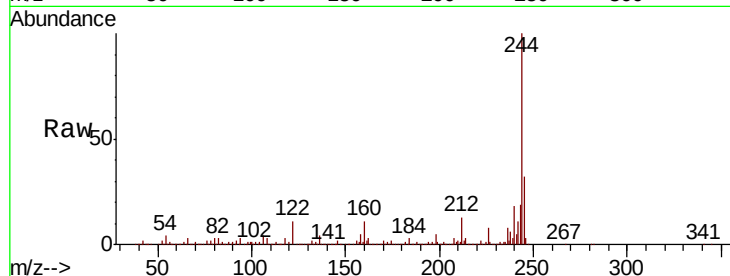
#79
 Terphenyl-d14
 Concen: 60.106 ng
 RT: 20.10 min Scan# 2895
 Delta R.T. -0.03 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tot Ion	Ratio	Lower	Upper
244	100		
212	12.6	7.2	10.8#
122	11.3	6.6	10.0#

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:04:43 PM

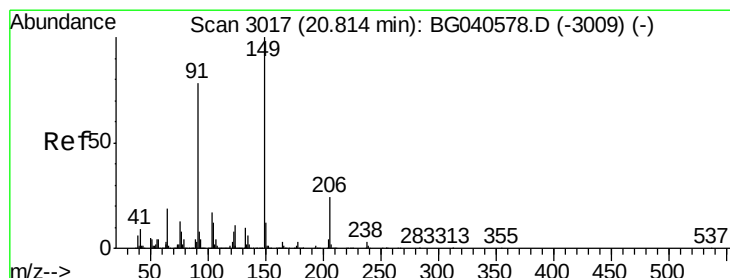
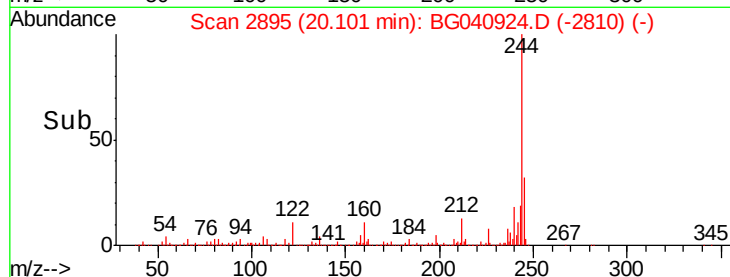
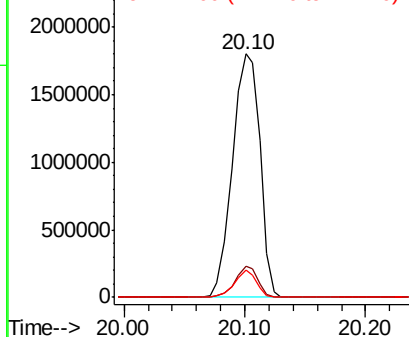


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 14.736 ng
 RT: 20.78 min Scan# 3010
 Delta R.T. -0.04 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

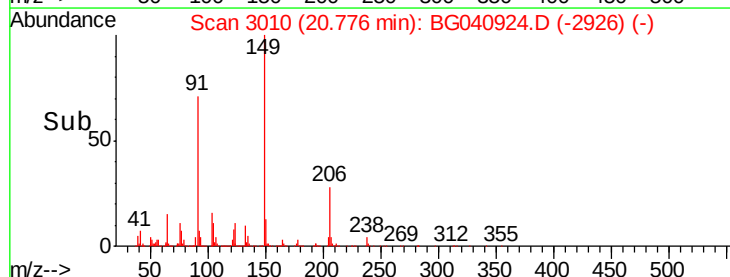
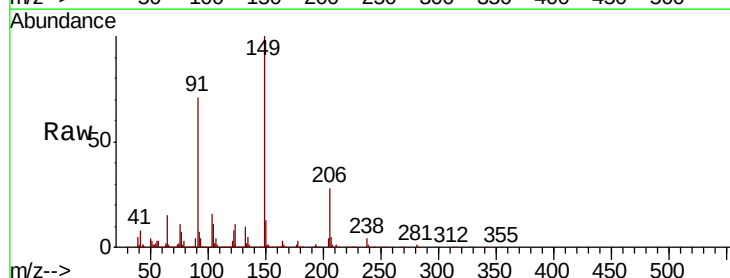
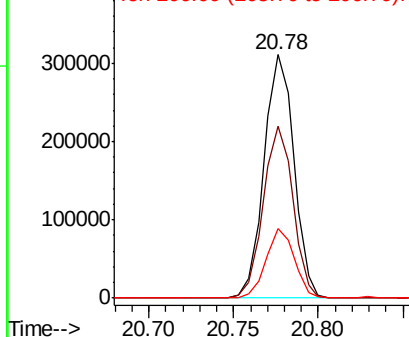
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	62.6	93.8
206	28.3	19.4	29.2

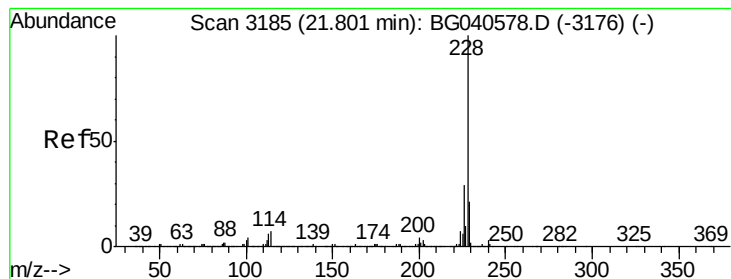
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 14.678 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.03 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

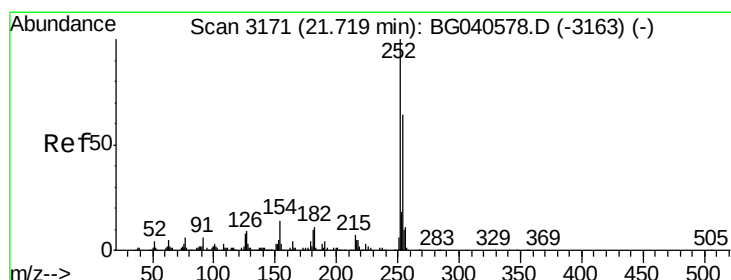
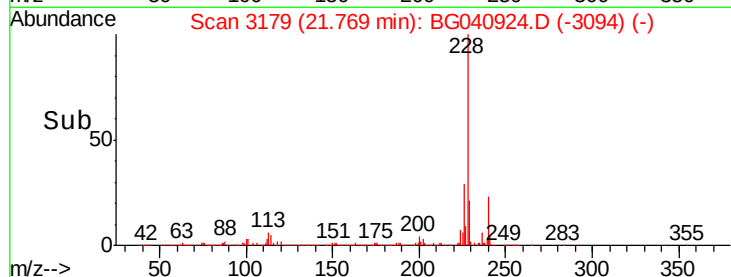
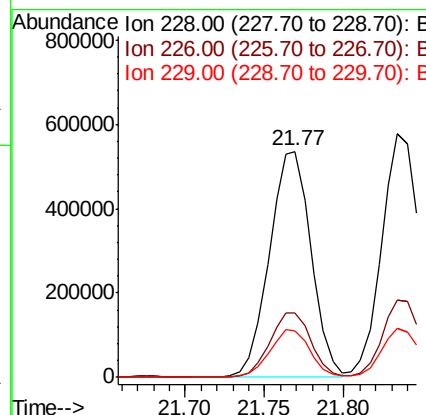
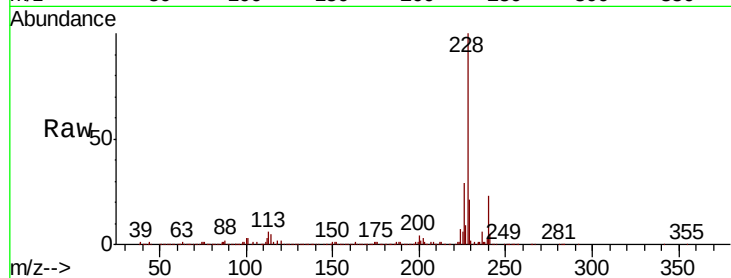
ClientSampleId :

IDOC-04

Tot Ion:	228	Resp:	975691
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.1	34.7
229	20.7	17.0	25.4

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#82

3,3'-Dichlorobenzidine

Concen: 10.890 ng

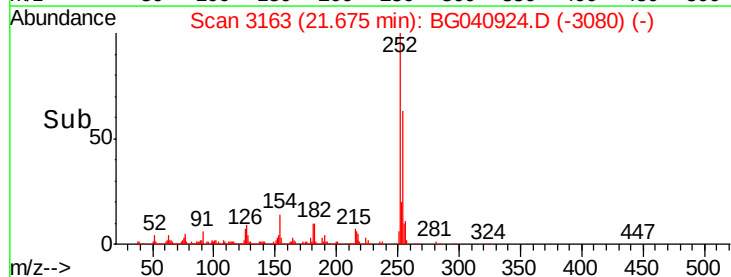
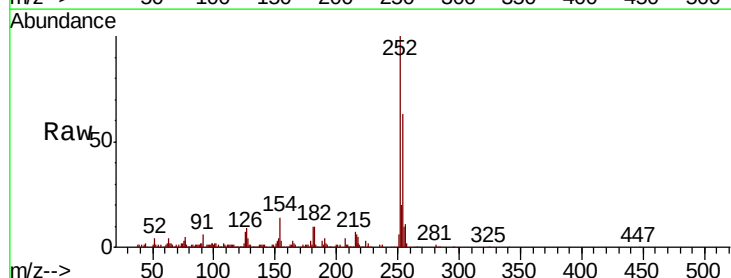
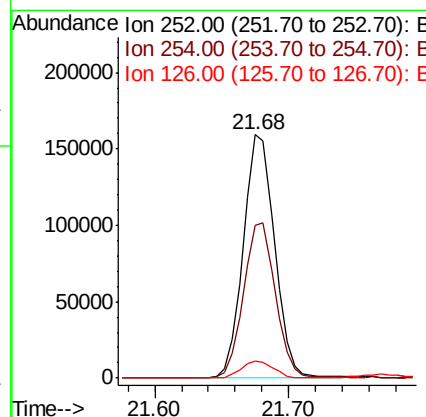
RT: 21.68 min Scan# 3163

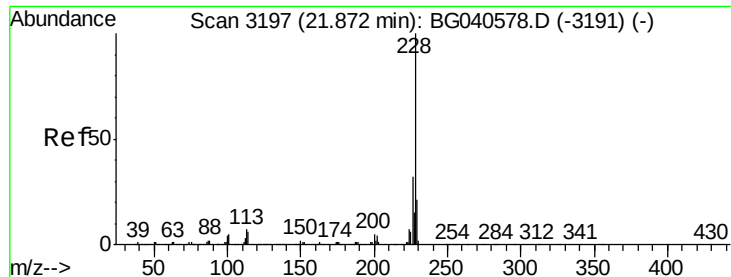
Delta R.T. -0.04 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Tgt Ion:	252	Resp:	258022
Ion Ratio	Lower	Upper	
252	100		
254	62.5	51.2	76.8
126	7.2	6.6	10.0





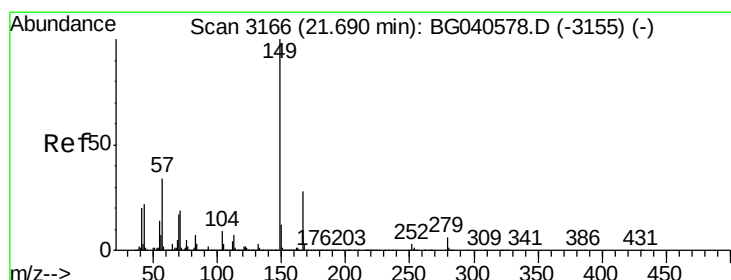
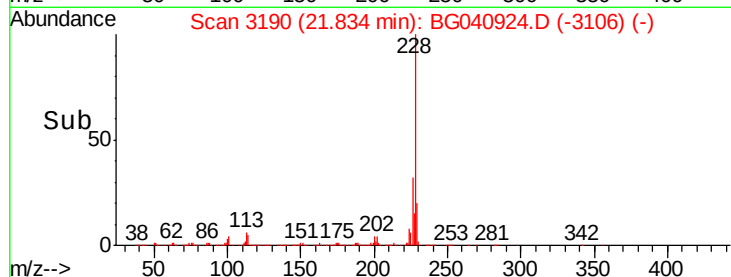
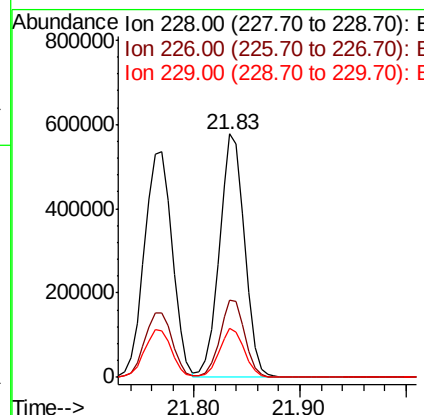
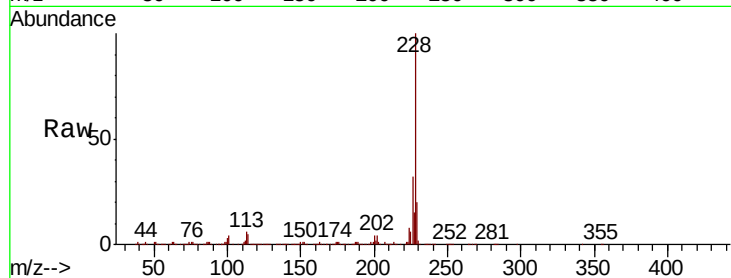
#83
 Chrysene
 Concen: 15.187 ng
 RT: 21.83 min Scan# 3190
 Delta R.T. -0.04 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tot Ion	Ratio	Resp	Lower	Upper
228	100	960114		
226	31.6		25.5	38.3
229	20.4		16.8	25.2

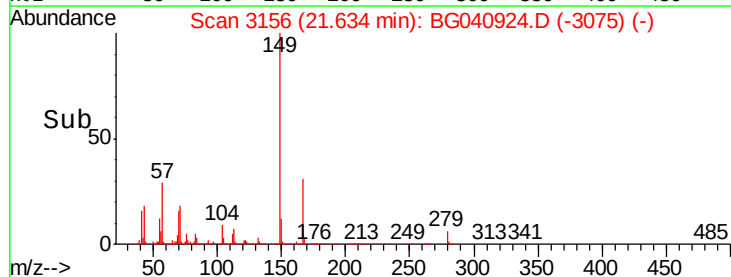
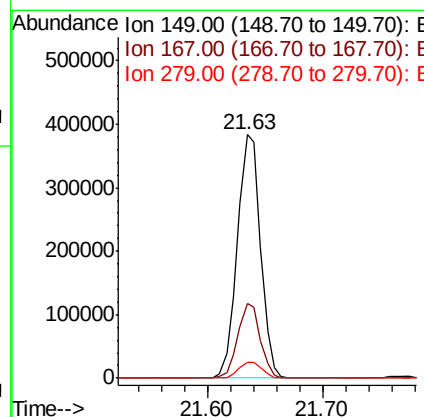
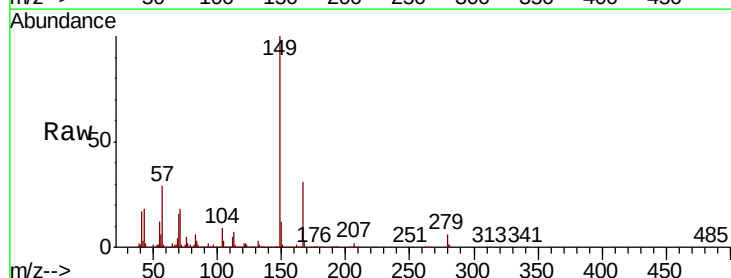
Manual Integrations
 APPROVED

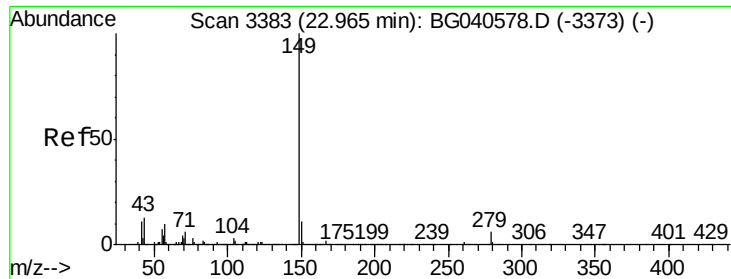
Sohil
 5/14/2019 8:04:43 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 14.376 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.06 min
 Lab File: BG040924.D
 Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	533183		
167	30.9		22.4	33.6
279	6.3		4.6	6.8





#85

Di-n-octyl phthalate

Concen: 14.655 ng

RT: 22.89 min Scan# 3369

Delta R.T. -0.08 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

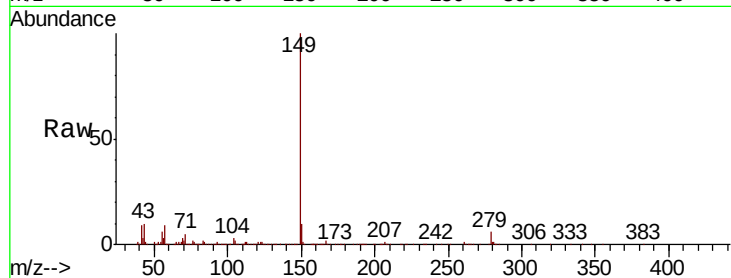
ClientSampleId :

IDOC-04

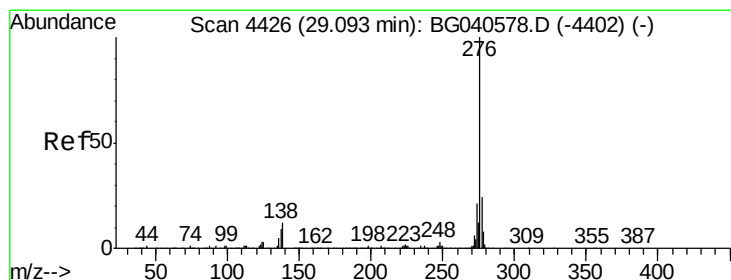
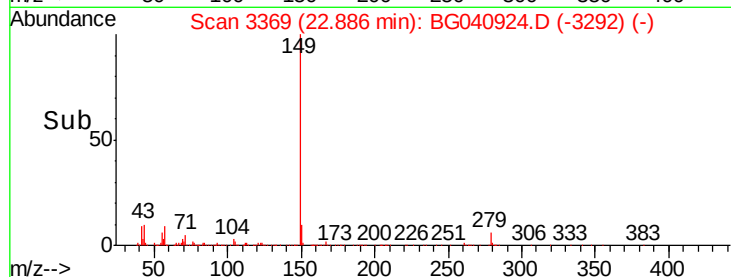
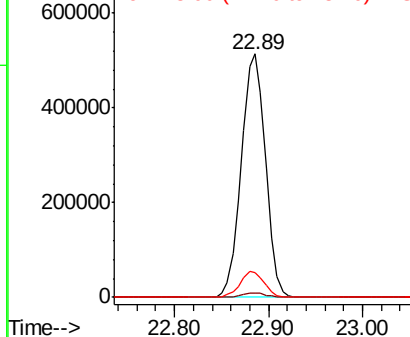
Tot Ion:	149	Resp:	915357
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	10.3	10.2	15.2

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 15.441 ng

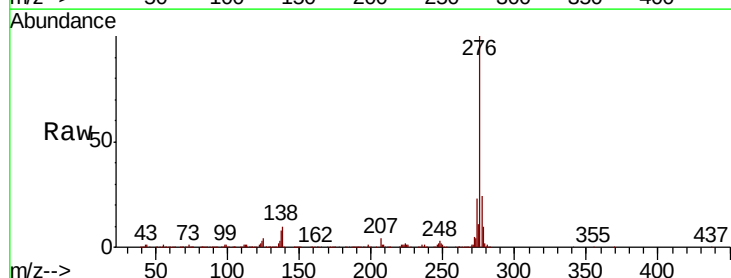
RT: 28.97 min Scan# 4405

Delta R.T. -0.12 min

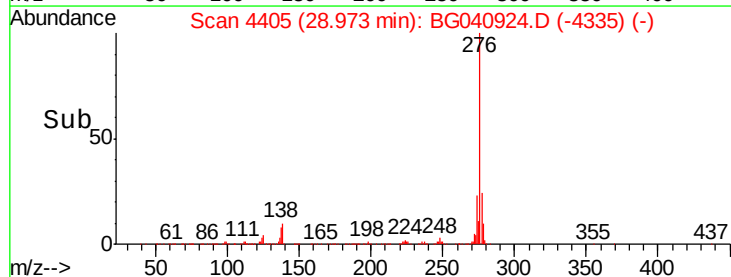
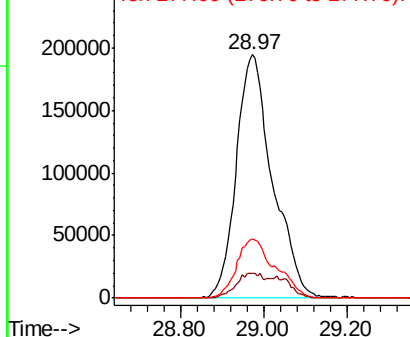
Lab File: BG040924.D

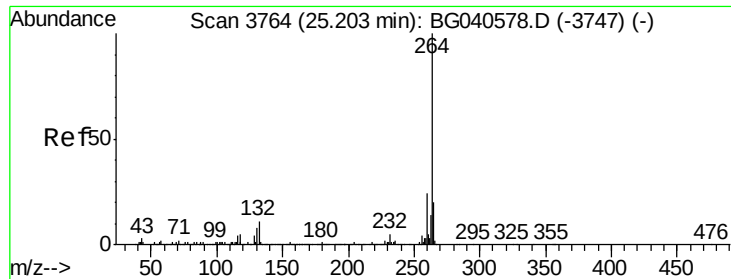
Acq: 13 May 2019 23:12

Tgt Ion:	276	Resp:	1180197
Ion Ratio	Lower	Upper	
276	100		
138	7.5	9.8	14.6#
277	25.8	17.3	25.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3753

Delta R.T. -0.06 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

Instrument :

BNA_G

ClientSampled :

IDOC-04

Tot Ion:264 Resp: 1178315

Ion Ratio Lower Upper

264 100

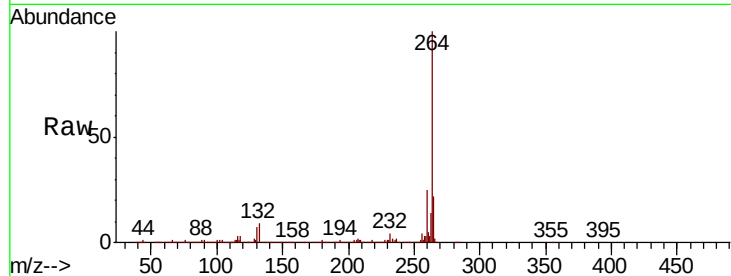
260 24.7 19.2 28.8

265 21.7 16.6 25.0

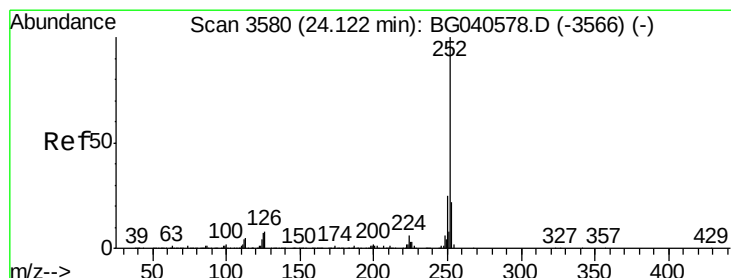
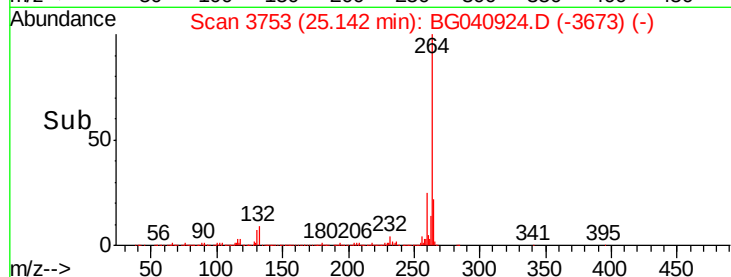
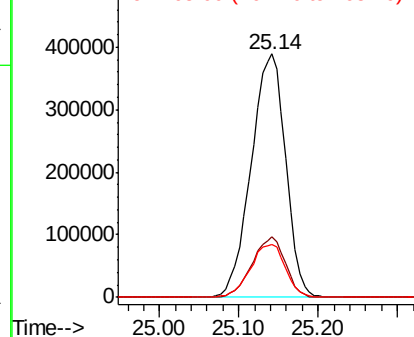
Manual Integrations
APPROVED

Sohil

5/14/2019 8:04:43 PM



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 13.987 ng

RT: 24.05 min Scan# 3568

Delta R.T. -0.07 min

Lab File: BG040924.D

Acq: 13 May 2019 23:12

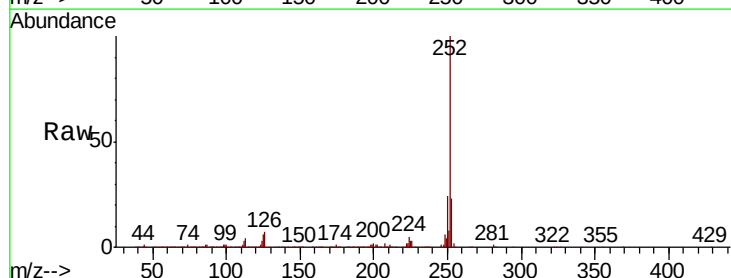
Tgt Ion:252 Resp: 1007137

Ion Ratio Lower Upper

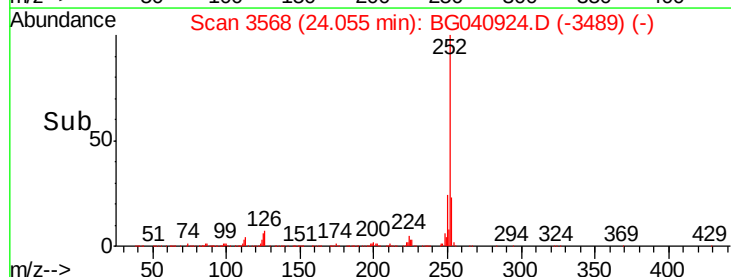
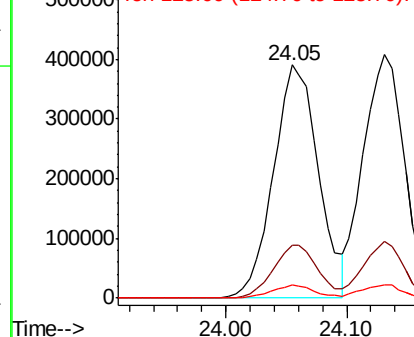
252 100

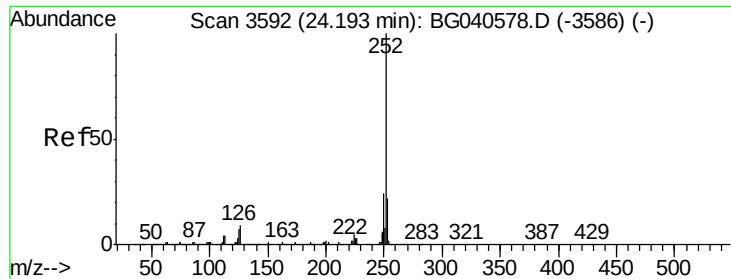
253 22.7 17.6 26.4

125 5.6 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





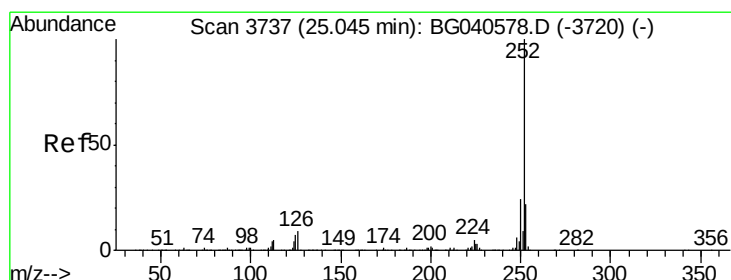
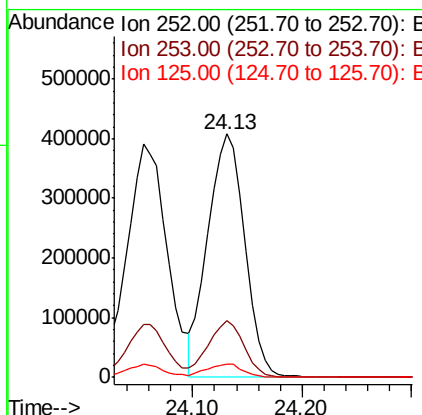
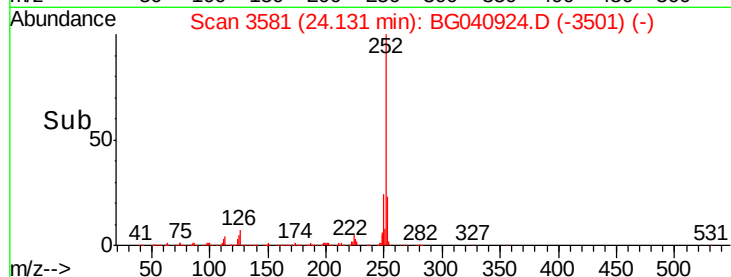
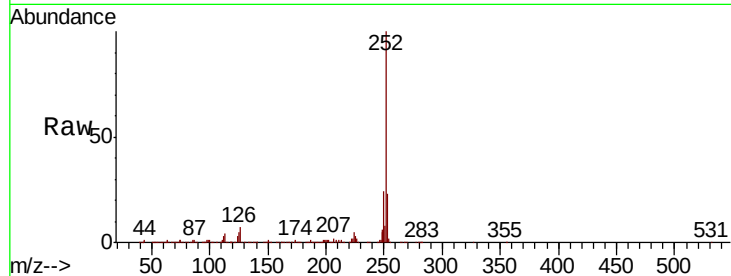
#89
Benzo(k)fluoranthene
Concen: 14.371 ng m
RT: 24.13 min Scan# 3581
Delta R.T. -0.06 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	5.4	5.5	8.3#

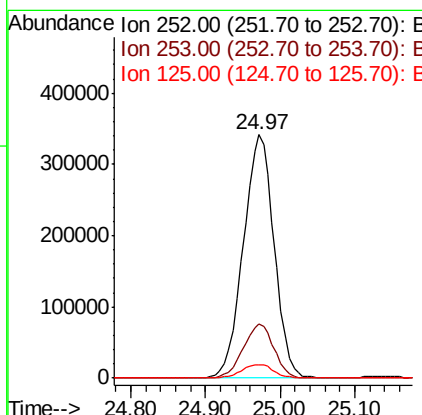
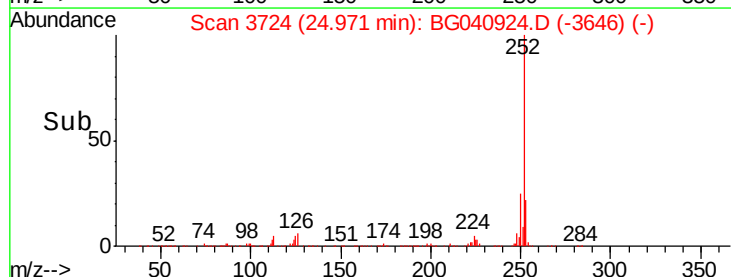
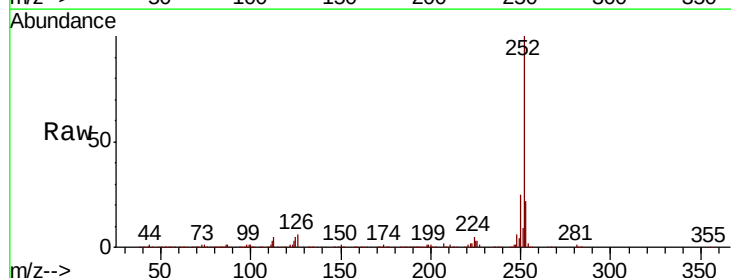
Manual Integrations
APPROVED

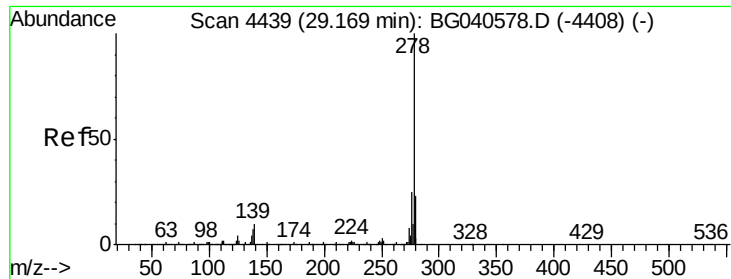
Sohil
5/14/2019 8:04:43 PM



#90
Benzo(a)pyrene
Concen: 14.316 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.07 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	5.5	5.7	8.5#





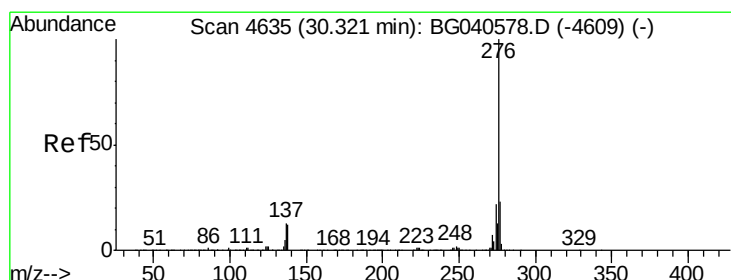
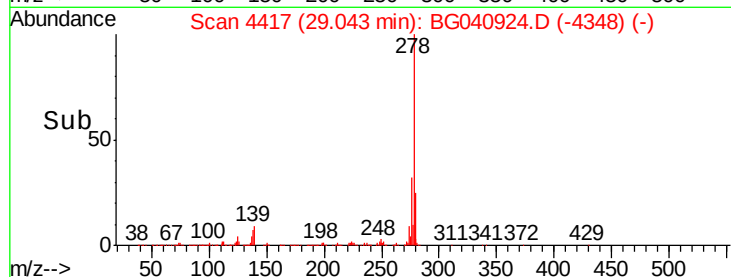
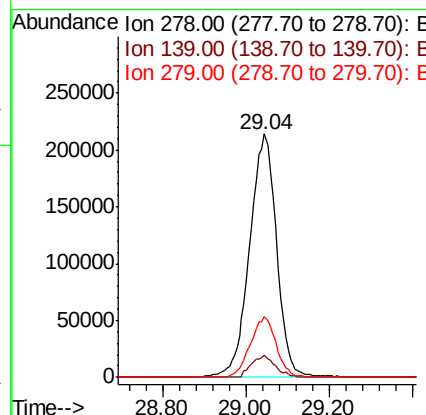
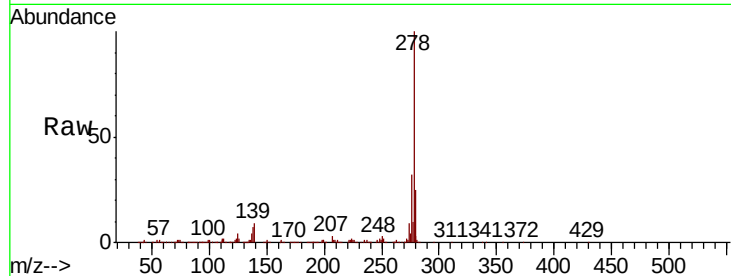
#91
Dibenzo(a,h)anthracene
Concen: 14.059 ng
RT: 29.04 min Scan# 4417
Delta R.T. -0.13 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.2	12.4
279	24.6	18.5	27.7

Manual Integrations
APPROVED

Sohil
5/14/2019 8:04:43 PM



#92
Benzo(g,h,i)perylene
Concen: 14.272 ng
RT: 30.19 min Scan# 4612
Delta R.T. -0.13 min
Lab File: BG040924.D
Acq: 13 May 2019 23:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	11.3	9.8	14.6

