

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044244.D
 Acq On : 30 Jan 2020 11:16
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 2/3/2020 7:55:09 AM

Quant Time: Jan 30 15:38:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 15:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	88696	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	368747	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	234550	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	495602	20.00	ng	0.00
76) Chrysene-d12	21.54	240	451906	20.00	ng	0.00
87) Perylene-d12	24.64	264	513223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	219154	42.46	ng	0.00
7) Phenol-d6	7.08	99	291729	41.63	ng	0.00
23) Nitrobenzene-d5	9.07	82	274564	41.16	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	109521	38.43	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	636261	44.74	ng	0.00
79) Terphenyl-d14	19.92	244	960977	47.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	47462	20.485	ng	98
3) Pyridine	3.78	79	137255	22.357	ng	96
4) n-Nitrosodimethylamine	3.70	42	52529	20.056	ng	# 95
6) Aniline	7.24	93	176481	20.120	ng	99
8) 2-Chlorophenol	7.48	128	118830	20.462	ng	98
9) Benzaldehyde	7.05	77	85703m	25.881	ng	
10) Phenol	7.11	94	142836	20.077	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	122502	20.325	ng	98
12) 1,3-Dichlorobenzene	7.81	146	143094	20.855	ng	98
13) 1,4-Dichlorobenzene	7.95	146	141323	20.837	ng	98
14) 1,2-Dichlorobenzene	8.27	146	134694	20.799	ng	98
15) Benzyl Alcohol	8.15	79	98144	19.059	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	162055	19.751	ng	98
17) 2-Methylphenol	8.36	107	99828	19.691	ng	98
18) Hexachloroethane	9.00	117	52647	20.523	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	95550	19.746	ng	99
20) 3+4-Methylphenols	8.69	107	136884	19.449	ng	99
22) Acetophenone	8.73	105	189258	20.324	ng	# 99
24) Nitrobenzene	9.11	77	132051	19.757	ng	100
25) Isophorone	9.64	82	250548	19.386	ng	98
26) 2-Nitrophenol	9.83	139	63690	18.079	ng	96
27) 2,4-Dimethylphenol	9.89	122	93414	19.047	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	168405	19.665	ng	99
29) 2,4-Dichlorophenol	10.37	162	114095	19.168	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	132785	19.627	ng	99
31) Naphthalene	10.77	128	378472	20.379	ng	99
32) Benzoic acid	10.02	122	18383m	6.184	ng	
33) 4-Chloroaniline	10.87	127	165956	19.161	ng	97
34) Hexachlorobutadiene	11.06	225	80704	19.449	ng	99
35) Caprolactam	11.62	113	39584	17.910	ng	95
36) 4-Chloro-3-methylphenol	12.00	107	117971	18.760	ng	96
37) 2-Methylnaphthalene	12.38	142	279746	20.120	ng	95
38) 1-Methylnaphthalene	12.59	142	261464	19.756	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	147326	20.217	ng	99

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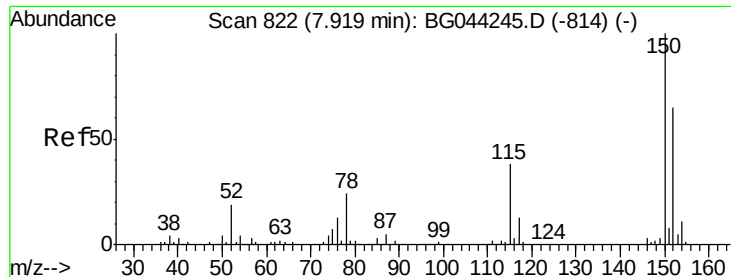
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	61607	17.203	nq	97
43) 2,4,6-Trichlorophenol	12.99	196	89970	19.011	nq	99
44) 2,4,5-Trichlorophenol	13.06	196	89591	18.546	nq	99
46) 1,1'-Biphenyl	13.39	154	363016	20.692	nq	98
47) 2-Chloronaphthalene	13.43	162	288605	20.432	nq	98
48) 2-Nitroaniline	13.62	65	80559	19.008	nq	97
49) Acenaphthylene	14.27	152	426178	20.630	nq	99
50) Dimethylphthalate	14.00	163	359187	20.346	nq	99
51) 2,6-Dinitrotoluene	14.12	165	76126	19.164	nq	98
52) Acenaphthene	14.62	154	272516	20.376	nq	96
53) 3-Nitroaniline	14.45	138	84384	19.118	nq	95
54) 2,4-Dinitrophenol	14.66	184	28096	13.946	nq	100
55) Dibenzofuran	14.95	168	421899	20.948	nq	98
56) 4-Nitrophenol	14.77	139	57480	17.642	nq	98
57) 2,4-Dinitrotoluene	14.91	165	107051	19.247	nq	99
58) Fluorene	15.60	166	331051	20.788	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	80009	18.908	nq	98
60) Diethylphthalate	15.37	149	359003	20.327	nq	97
61) 4-Chlorophenyl-phenylether	15.60	204	174659	20.173	nq	98
62) 4-Nitroaniline	15.61	138	84300	19.117	nq	97
63) Azobenzene	15.88	77	313697	20.356	nq	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	50967	17.232	nq	99
66) n-Nitrosodiphenylamine	15.81	169	296642	20.384	nq	97
67) 4-Bromophenyl-phenylether	16.49	248	110786	19.572	nq	97
68) Hexachlorobenzene	16.61	284	123662	19.499	nq	99
69) Atrazine	16.75	200	105367	31.516	nq	97
70) Pentachlorophenol	16.95	266	49313	17.830	nq	99
71) Phenanthrene	17.34	178	533511	21.508	nq	96
72) Anthracene	17.43	178	527556	21.524	nq	97
73) Carbazole	17.70	167	485465	21.299	nq	97
74) Di-n-butylphthalate	18.26	149	608565	21.583	nq	98
75) Fluoranthene	19.35	202	624557	21.766	nq	97
77) Benzidine	19.53	184	278845	26.808	nq	98
78) Pyrene	19.71	202	641415	21.412	nq	95
80) Butylbenzylphthalate	20.60	149	272994	19.630	nq	98
81) Benzo(a)anthracene	21.53	228	601992	20.671	nq	96
82) 3,3'-Dichlorobenzidine	21.44	252	225628	20.168	nq	99
83) Chrysene	21.59	228	585445	20.937	nq	96
84) Bis(2-ethylhexyl)phthalate	21.45	149	400263	20.965	nq	96
85) Di-n-octyl phthalate	22.62	149	675227	20.450	nq	99
86) Indeno(1,2,3-cd)pyrene	28.14	276	718986	19.398	nq	99
88) Benzo(b)fluoranthene	23.66	252	630317	20.266	nq	98
89) Benzo(k)fluoranthene	23.72	252	622259	20.890	nq	96
90) Benzo(a)pyrene	24.49	252	590035	20.179	nq	100
91) Dibenzo(a,h)anthracene	28.19	278	582596	19.974	nq	99
92) Benzo(g,h,i)perylene	29.23	276	576966	19.754	nq	99

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



#1

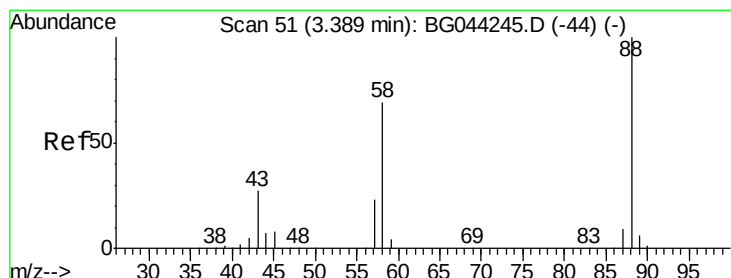
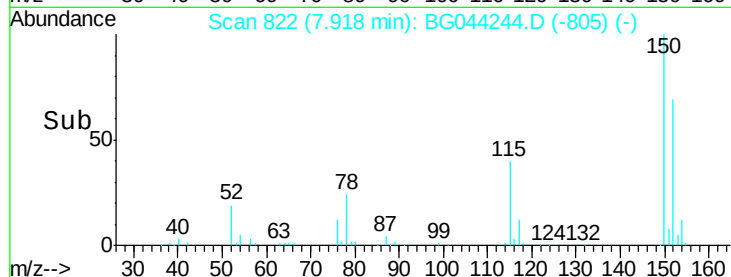
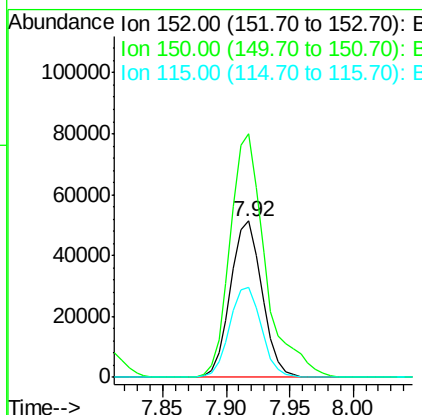
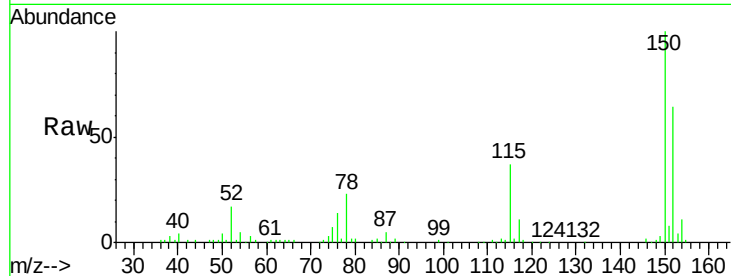
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.6	183.8
115	57.3	46.0	69.0

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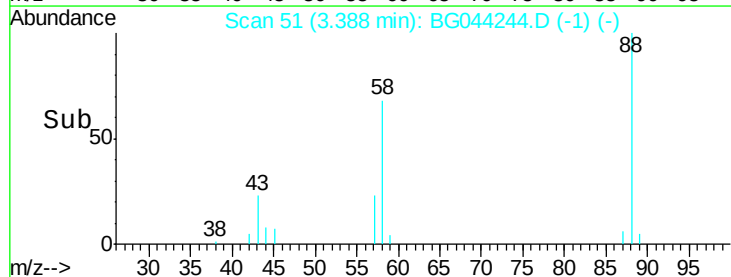
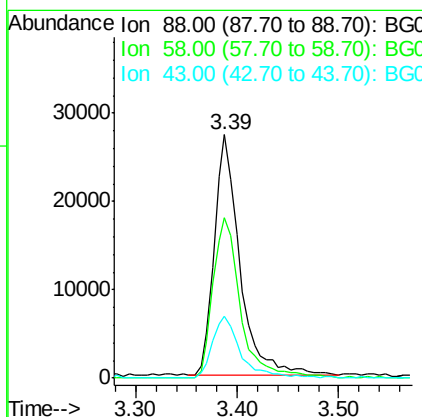
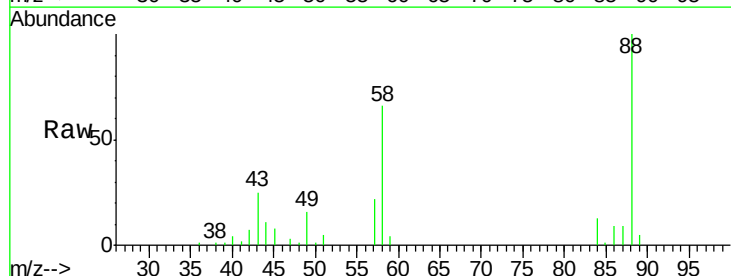
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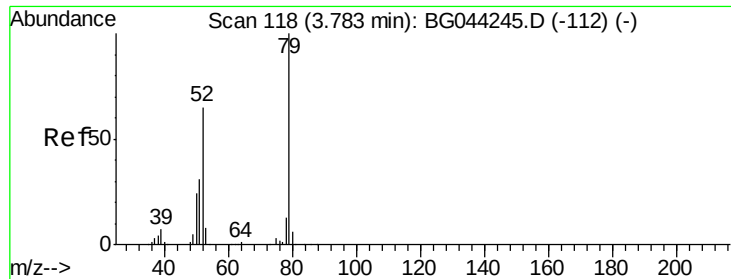


#2

1,4-Dioxane
Concen: 20.485 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	55.8	83.6
43	28.5	21.6	32.4





#3

Pvridine

Concen: 22.357 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

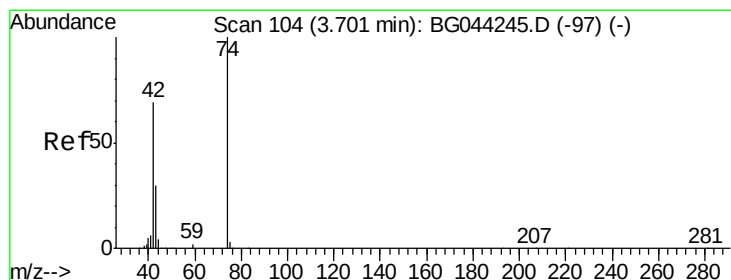
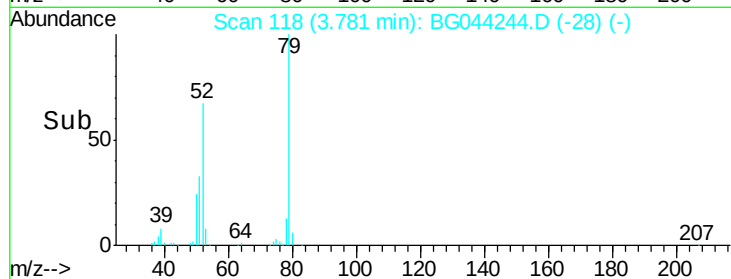
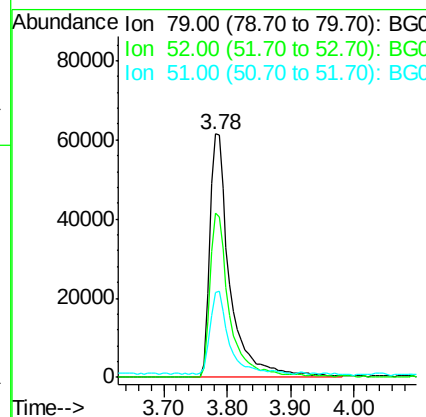
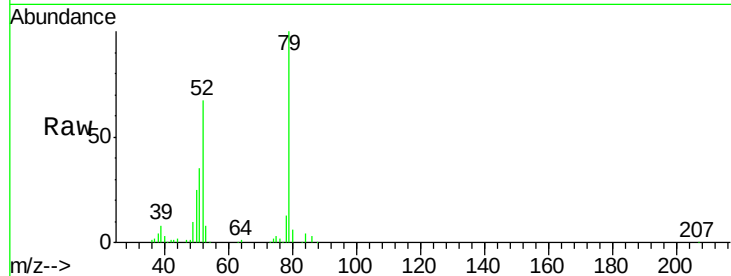
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		137255		
52	67.3	51.9	77.9		
51	35.1	25.3	37.9		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 20.056 ng

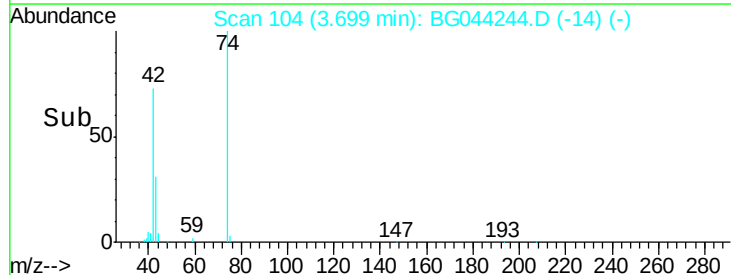
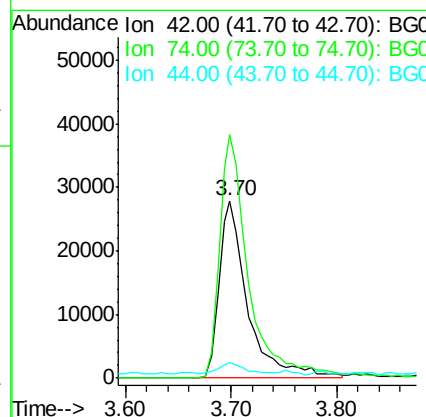
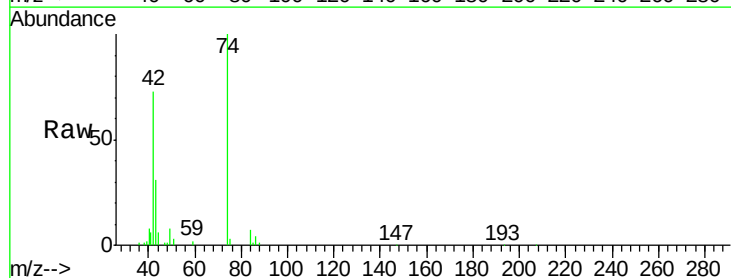
RT: 3.70 min Scan# 104

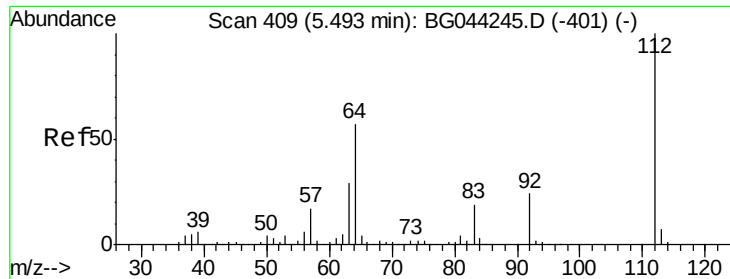
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		52529		
74	137.3	115.1	172.7		
44	8.6	5.6	8.4		





#5

2-Fluorophenol

Concen: 42.460 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

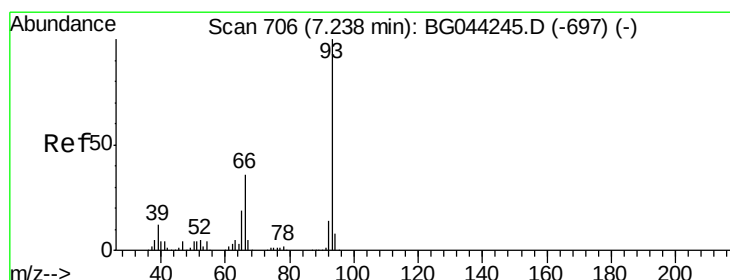
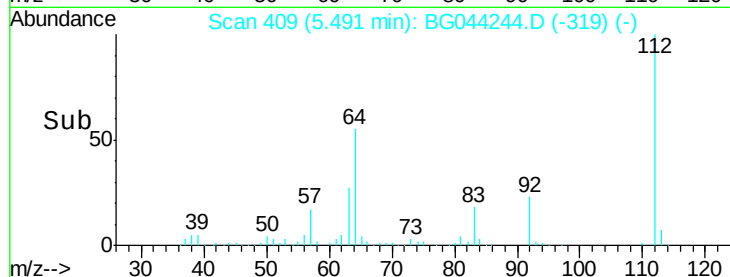
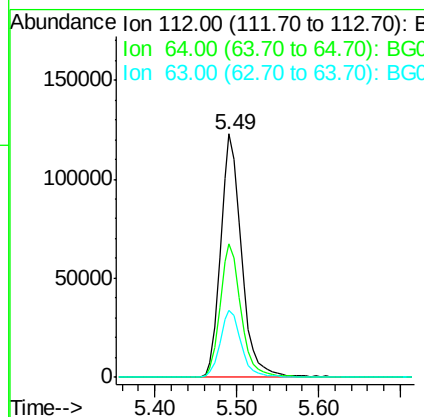
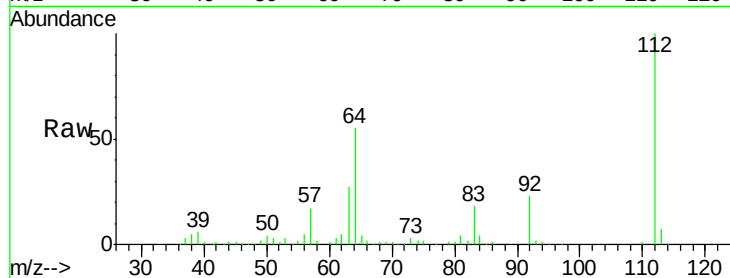
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	219154
Ion Ratio	Lower	Upper	
112	100		
64	55.0	45.4	68.2
63	27.4	22.9	34.3

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#6

Aniline

Concen: 20.120 ng

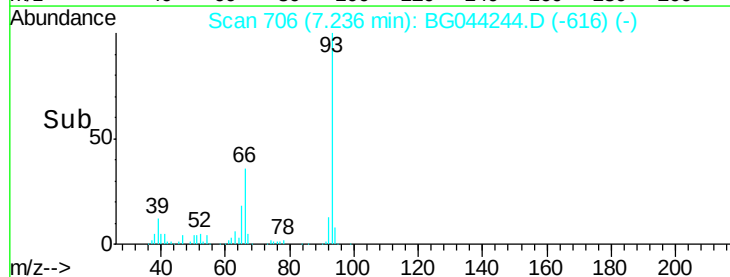
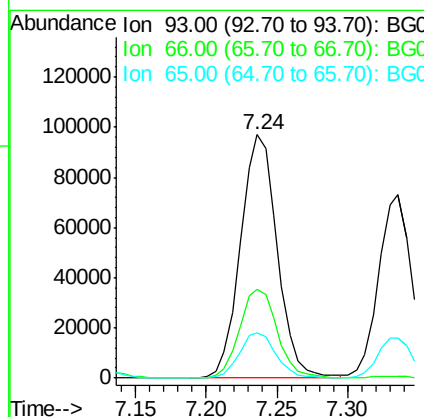
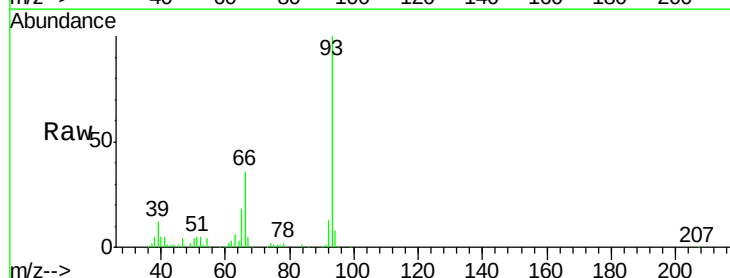
RT: 7.24 min Scan# 706

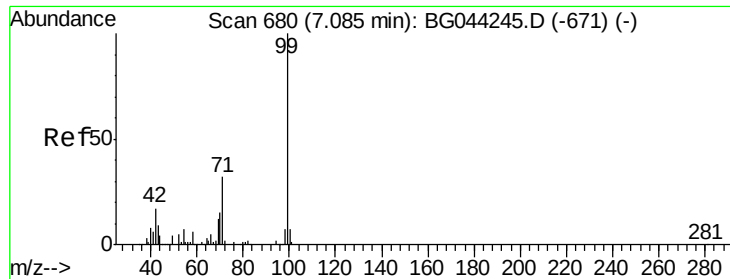
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	93	Resp:	176481
Ion Ratio	Lower	Upper	
93	100		
66	36.5	28.7	43.1
65	18.3	15.4	23.0





#7

Phenol-d6

Concen: 41.625 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

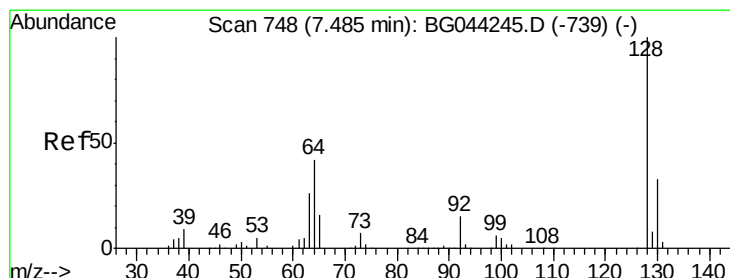
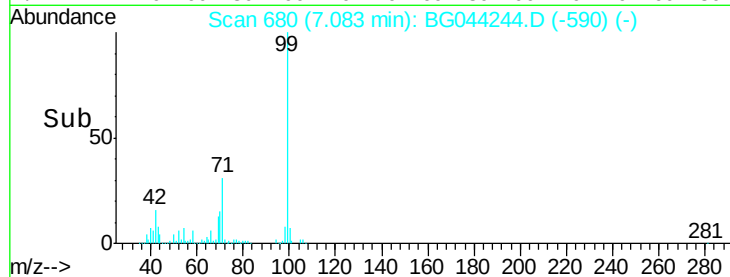
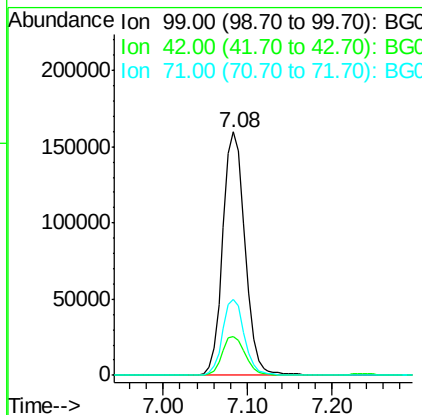
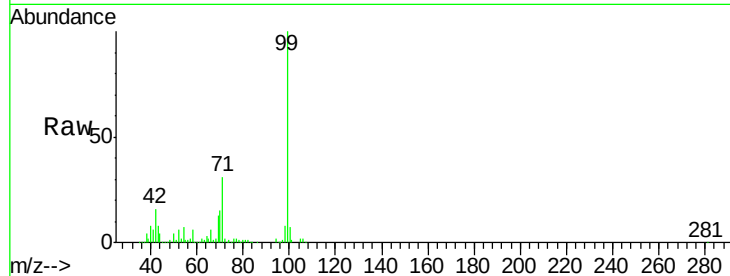
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	291729
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	31.1	25.5	38.3

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#8

2-Chlorophenol

Concen: 20.462 ng

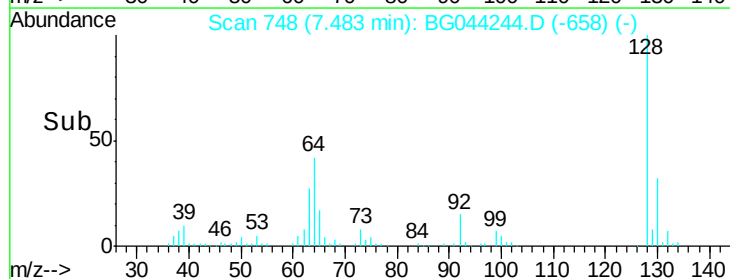
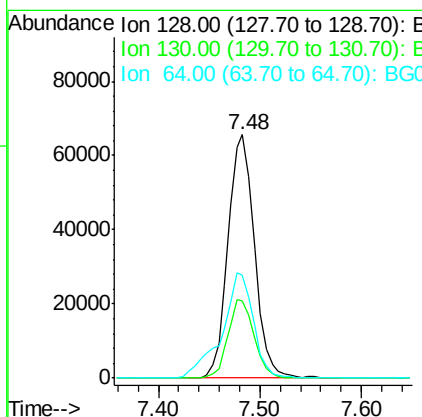
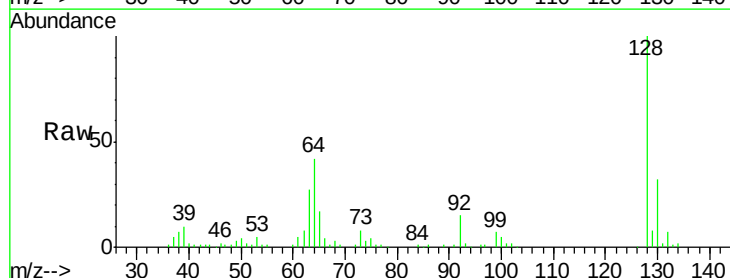
RT: 7.48 min Scan# 748

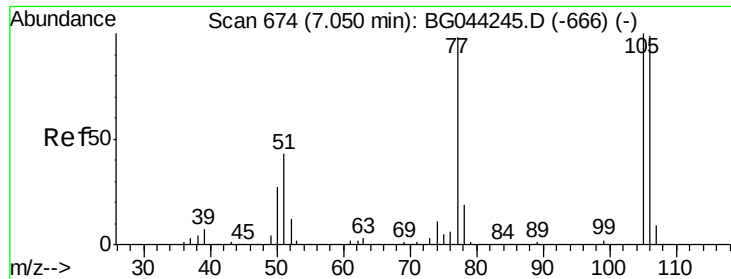
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	128	Resp:	118830
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	42.2	24.2	64.2





#9

Benzaldehyde

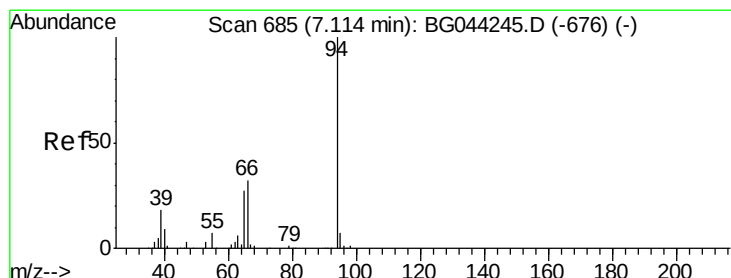
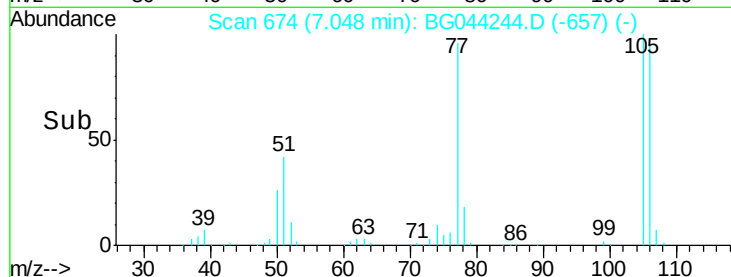
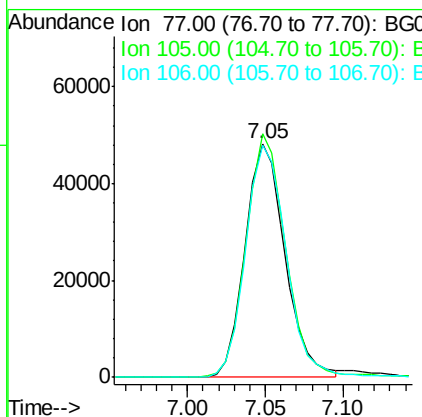
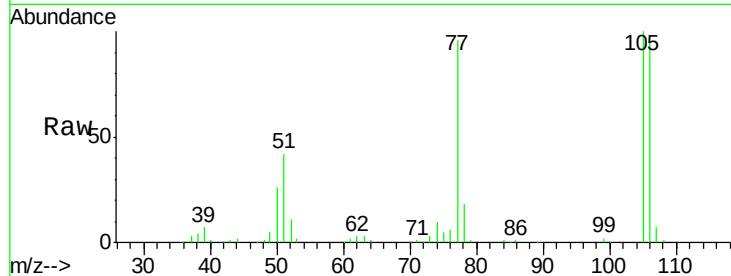
Concen: 25.881 ng m
RT: 7.05 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.3	82.0	122.0
106	99.2	80.7	120.7

Manual Integrations
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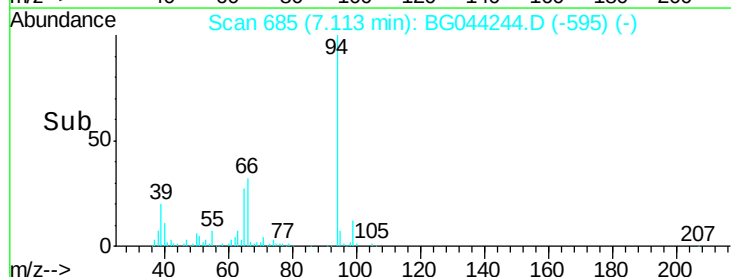
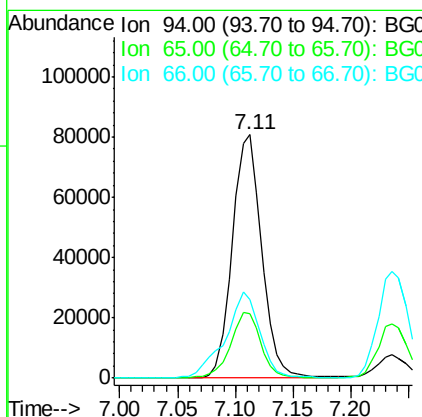
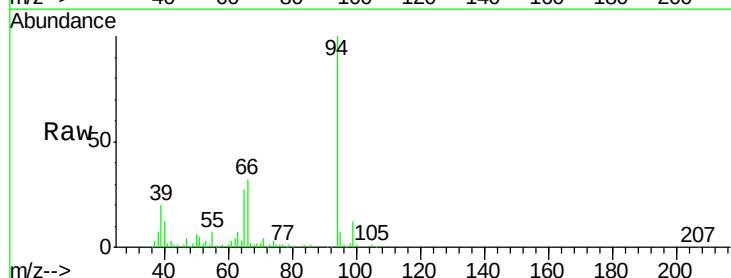


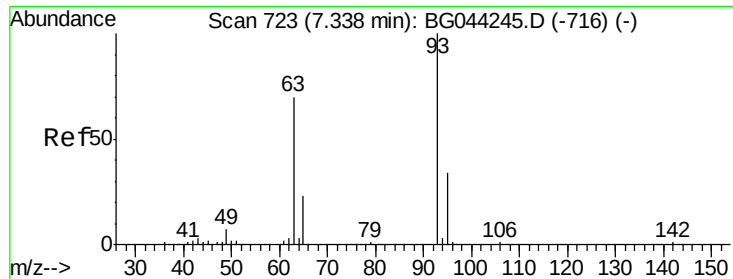
#10

Phenol

Concen: 20.077 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.0	47.0
66	32.4	12.7	52.7





#11

bis(2-Chloroethyl)ether

Concen: 20.325 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

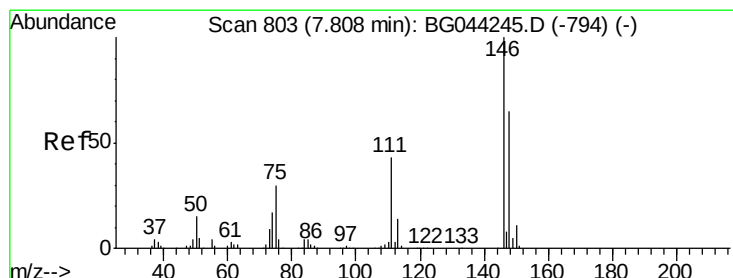
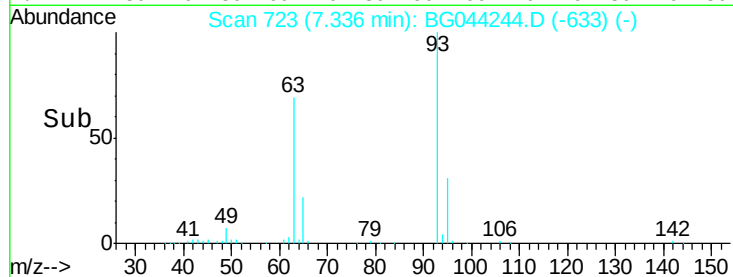
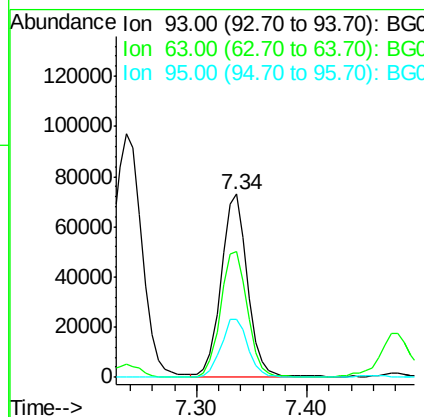
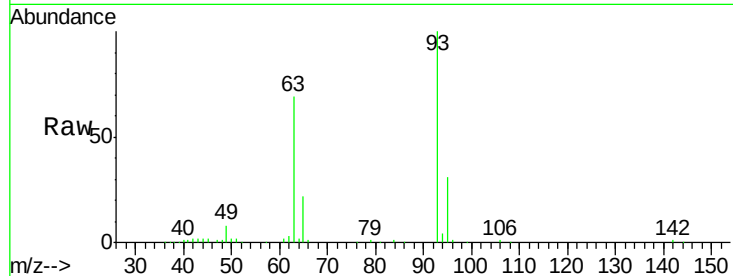
ClientSampleId :

SSTDIC020

Tot Ion:	93	Resp:	122502
Ion	Ratio	Lower	Upper
93	100		
63	68.8	49.2	89.2
95	31.4	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 20.855 ng

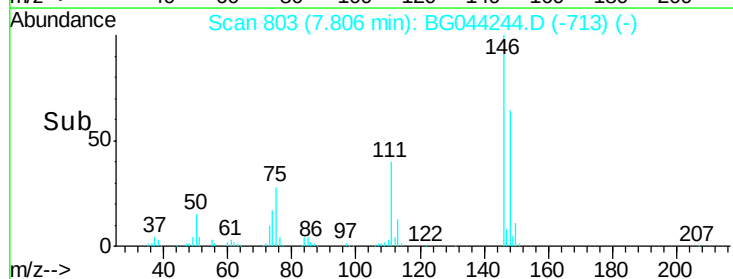
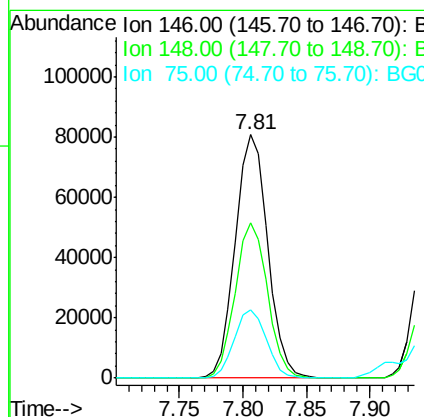
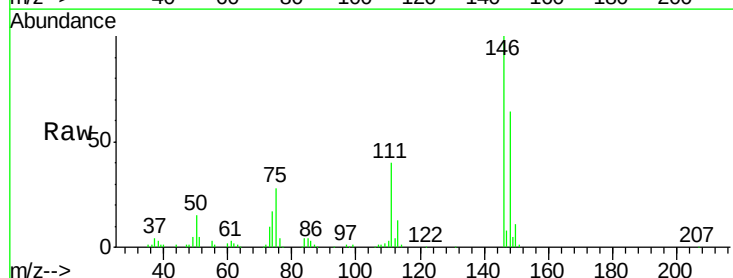
RT: 7.81 min Scan# 803

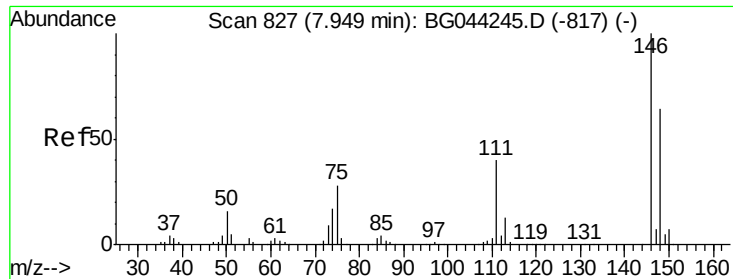
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	146	Resp:	143094
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	27.9	23.7	35.5





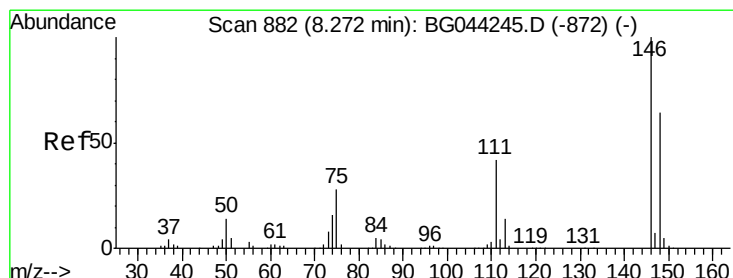
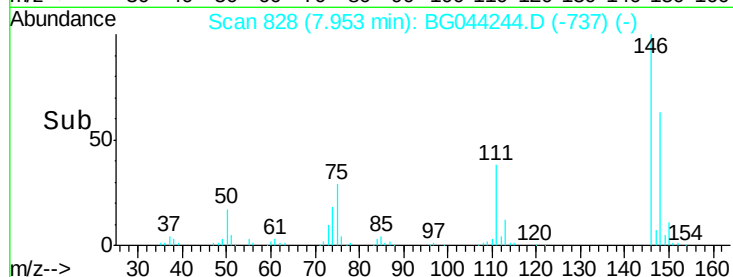
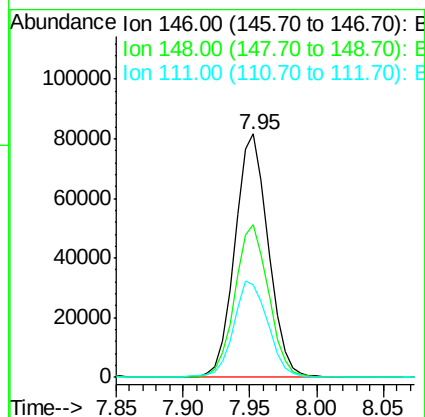
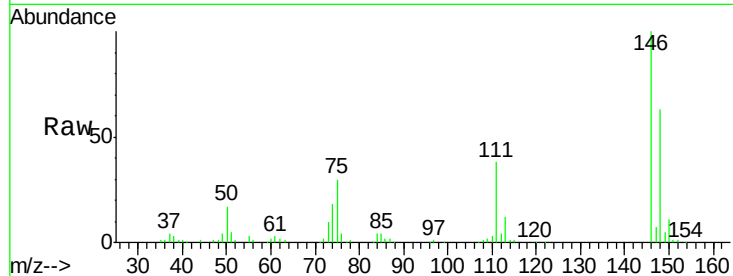
#13
1,4-Dichlorobenzene
Concen: 20.837 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.0
111	38.1	31.8	47.8

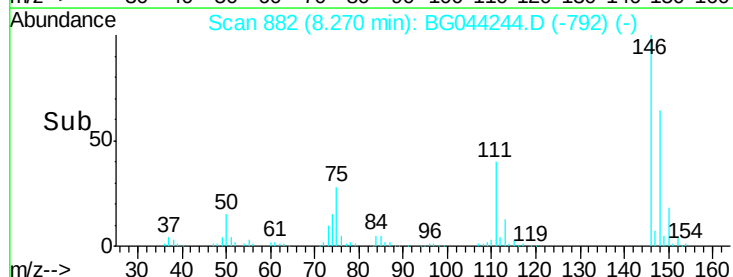
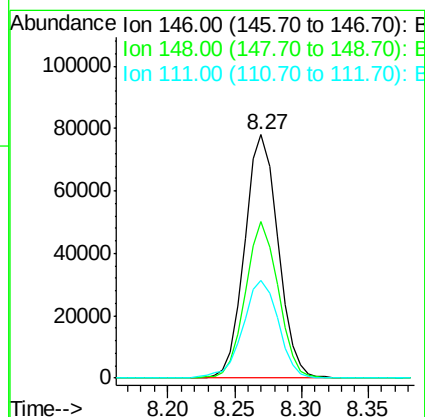
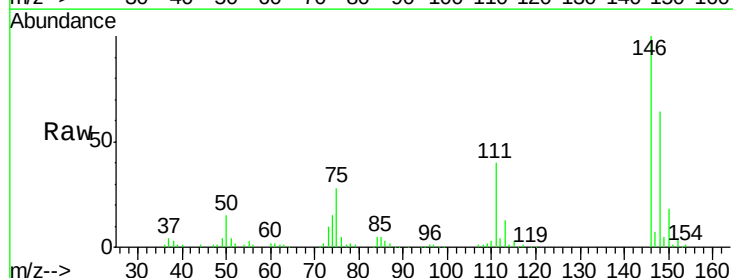
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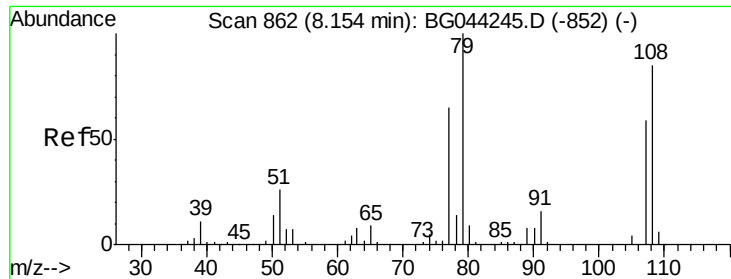
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#14
1,2-Dichlorobenzene
Concen: 20.799 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	40.3	34.0	51.0





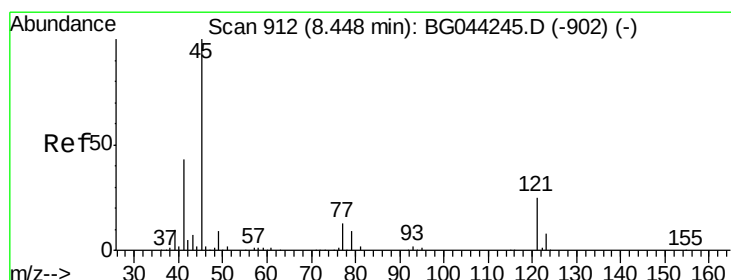
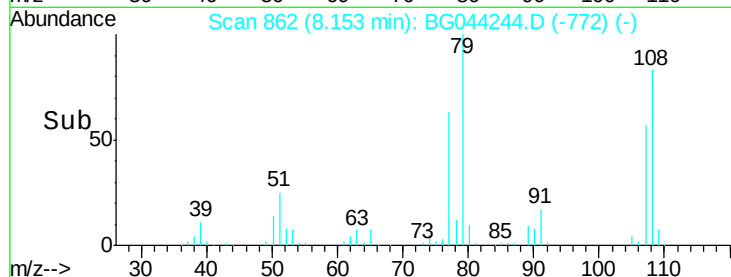
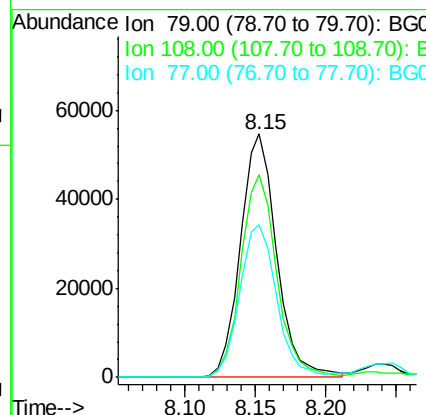
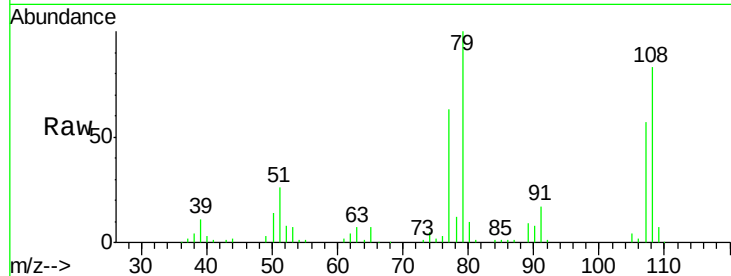
#15
Benzyl Alcohol
Concen: 19.059 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	68.3	102.5
77	62.8	51.8	77.8

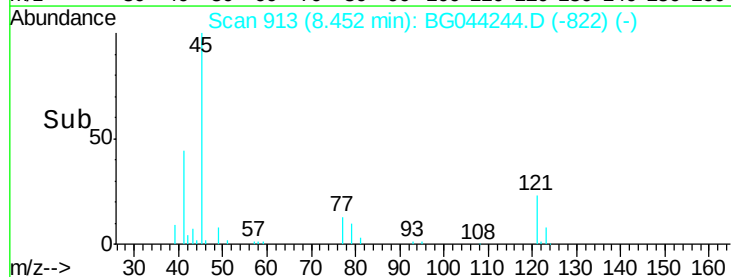
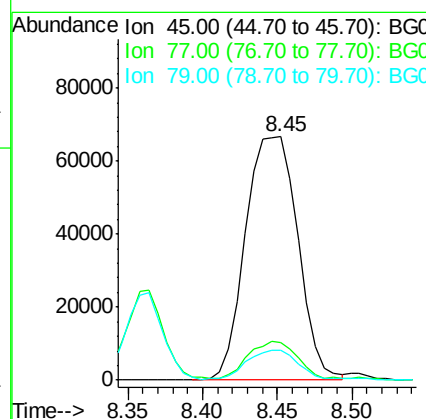
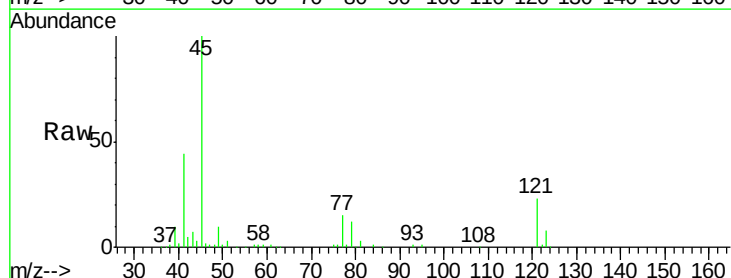
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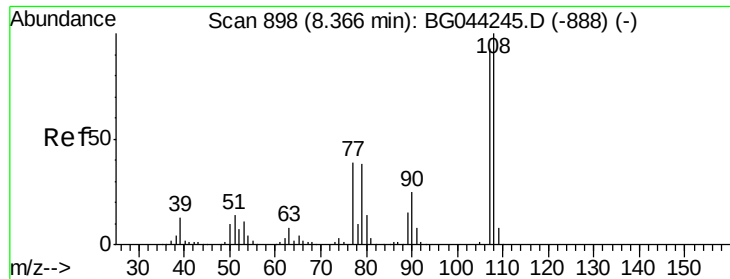
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#16
2,2'-oxybis(1-chloropropane)
Concen: 19.751 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.2
79	12.4	0.0	31.1





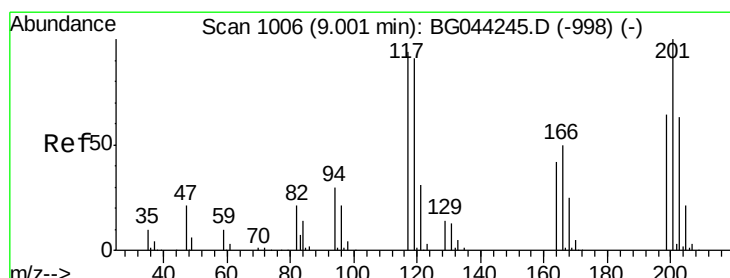
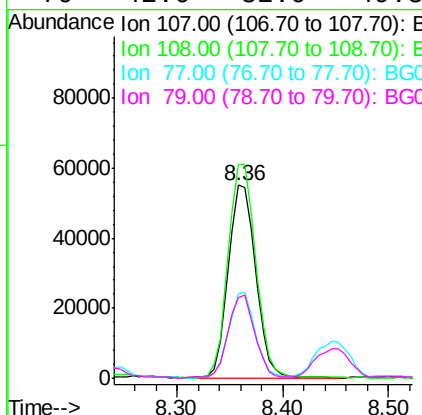
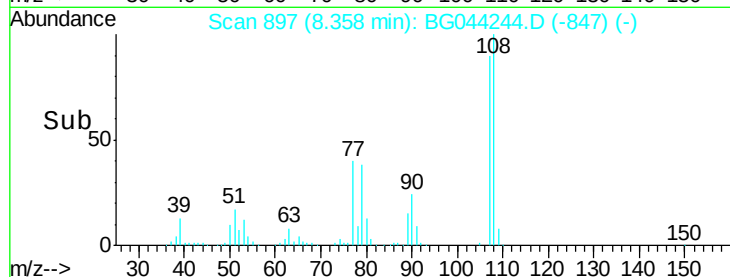
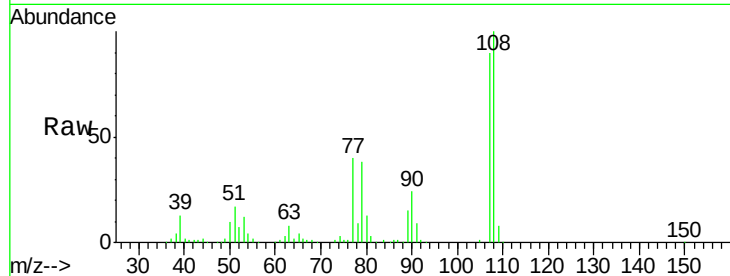
#17
2-Methylphenol
Concen: 19.691 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	99828
Ion Ratio	Lower	Upper	
107	100		
108	110.7	86.4	129.6
77	43.8	34.0	51.0
79	42.0	32.9	49.3

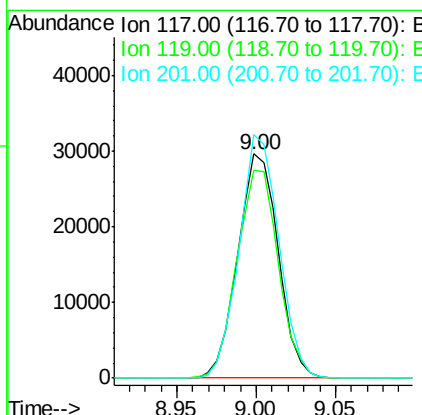
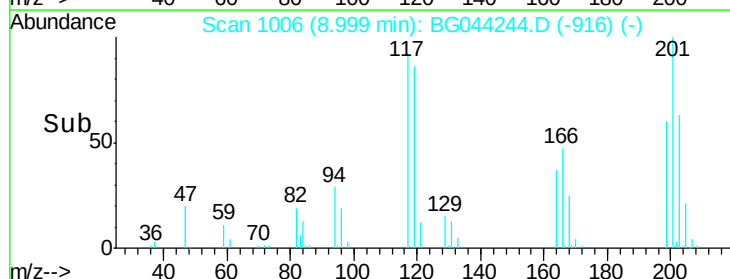
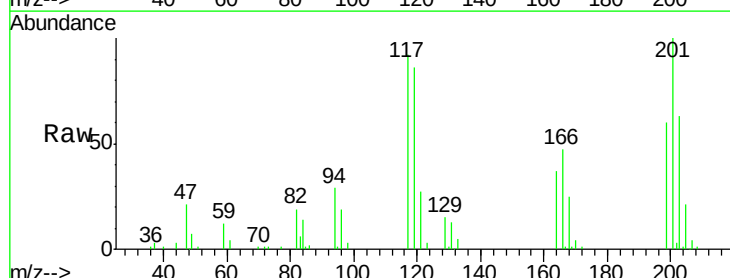
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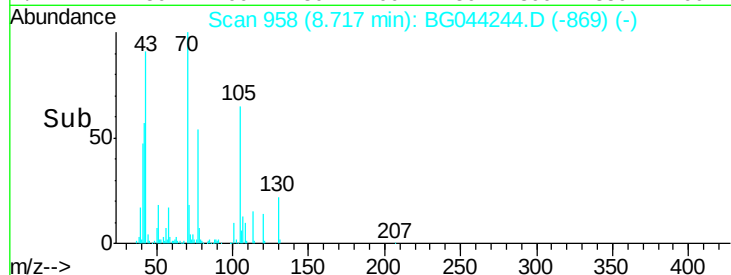
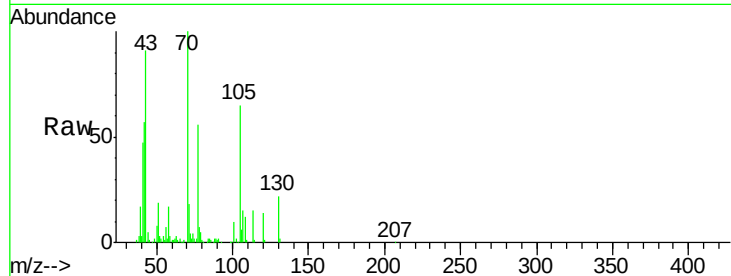
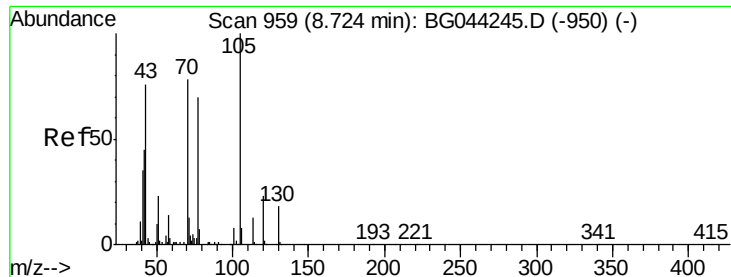
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#18
Hexachloroethane
Concen: 20.523 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion:	117	Resp:	52647
Ion Ratio	Lower	Upper	
117	100		
119	92.9	77.5	116.3
201	108.6	84.9	127.3





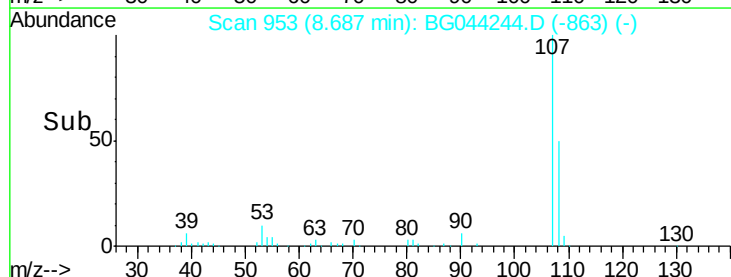
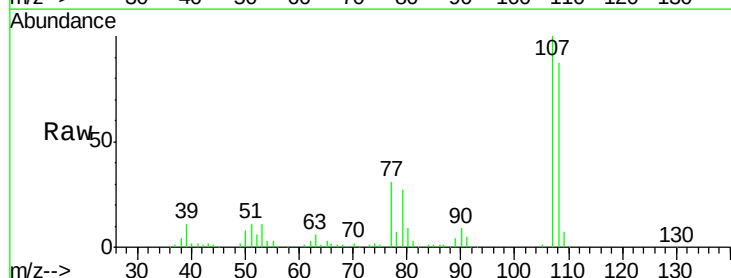
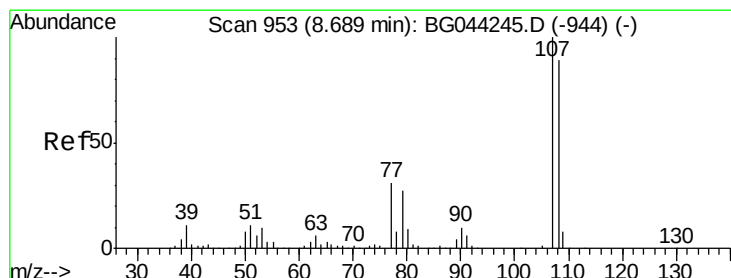
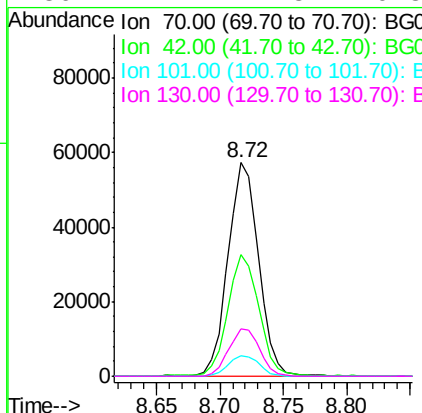
#19
n-Nitroso-di-n-propylamine
Concen: 19.746 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	46.2	69.2	
101	9.6	8.4	12.6	
130	22.1	17.8	26.8	

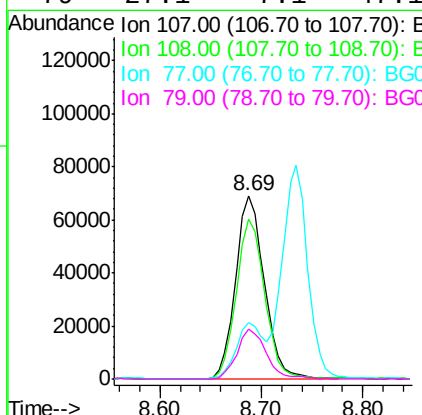
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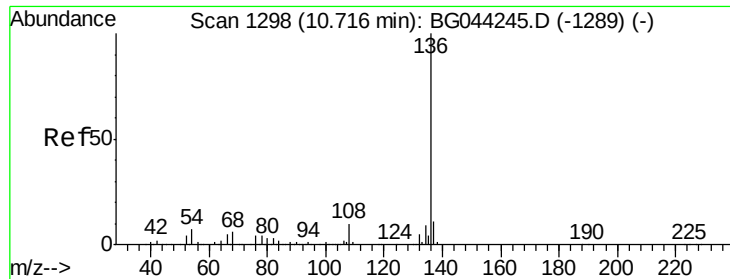
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#20
3+4-Methylphenols
Concen: 19.449 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	68.5	108.5	
77	30.8	10.9	50.9	
79	27.1	7.1	47.1	





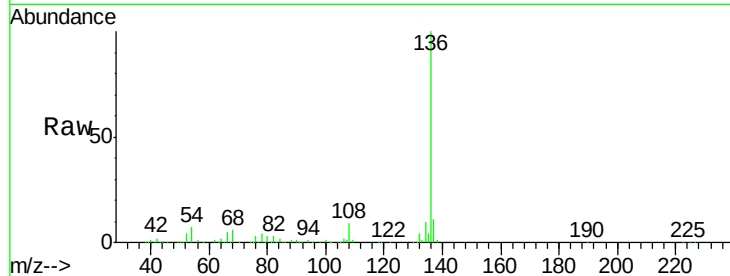
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		368747		
137	10.6		8.8	13.2	
54	7.0		5.8	8.8	
68	5.6		4.6	6.8	

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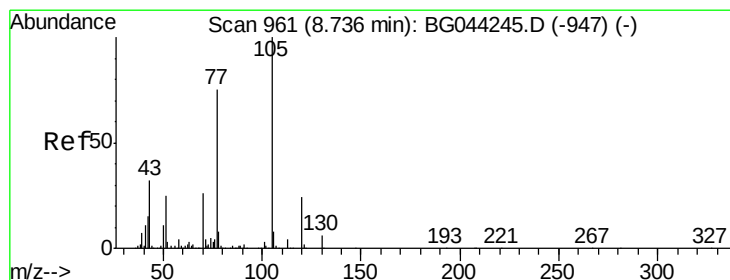
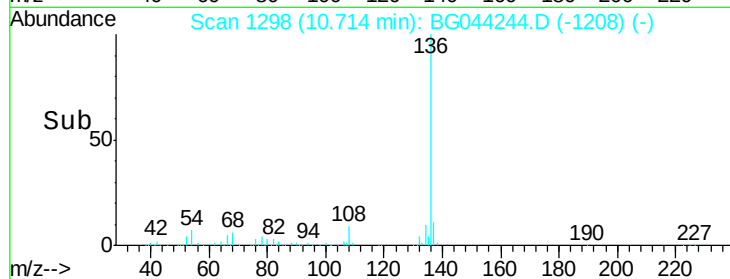
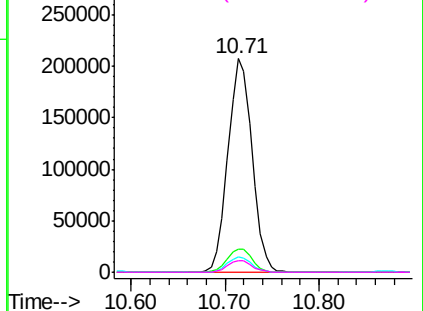
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 20.324 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		189258		
71	3.1		3.4	5.0#	
51	24.8		20.2	30.4	
120	24.6		19.1	28.7	

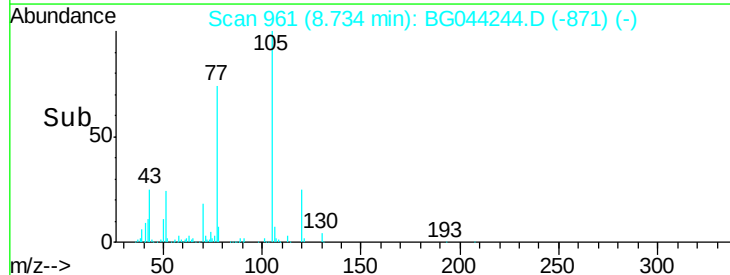
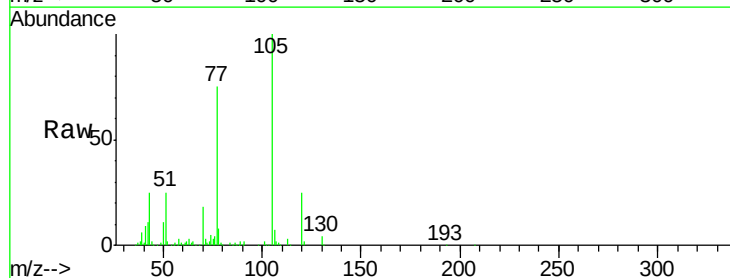
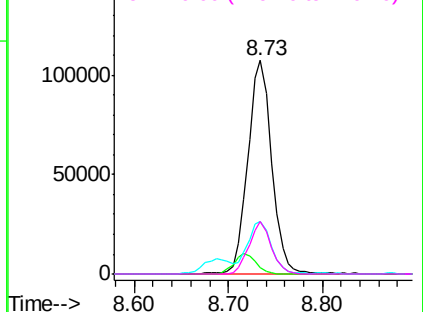
Abundance

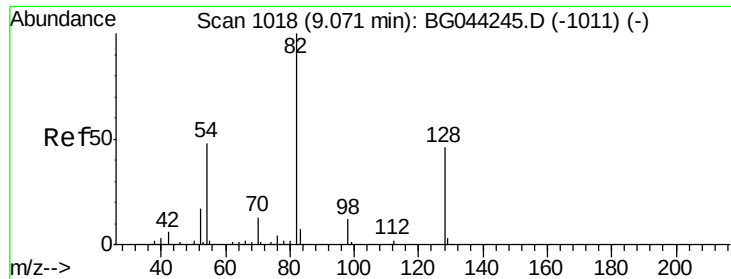
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





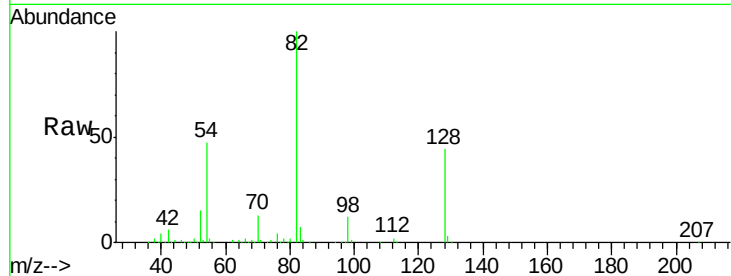
#23
Nitrobenzene-d5
Concen: 41.161 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.5	54.7
54	46.8	38.6	58.0

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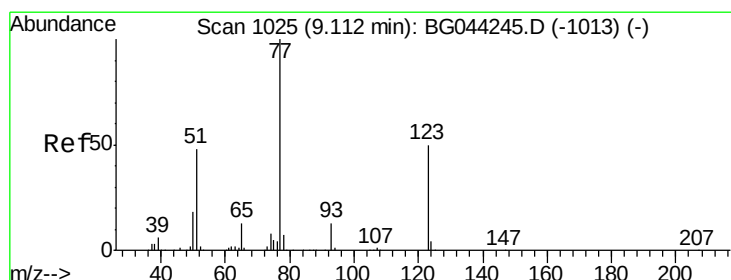
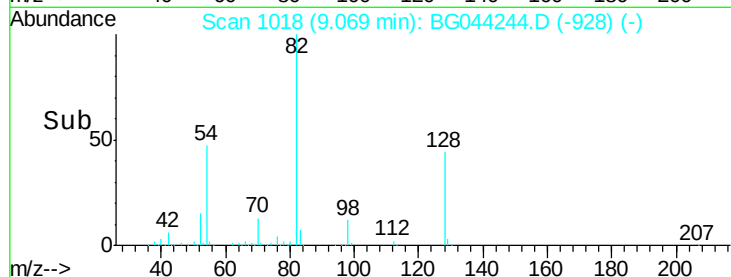
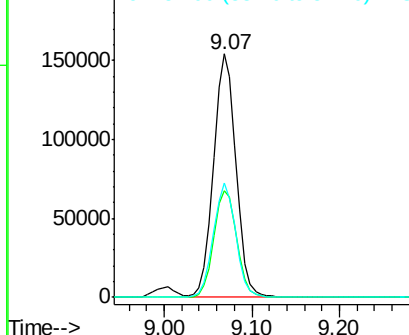


Abundance

Ion 82.00 (81.70 to 82.70): BGC

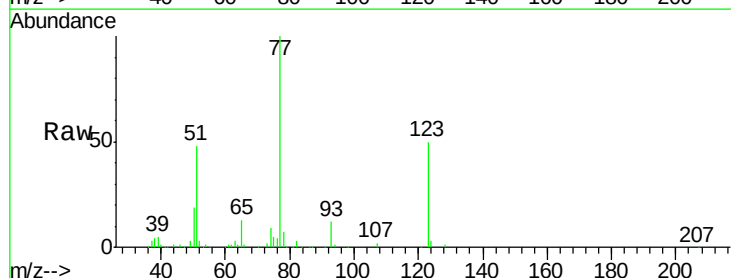
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 19.757 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	39.9	59.9
65	13.0	10.4	15.6

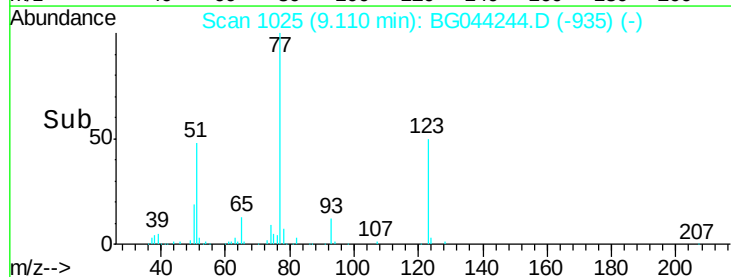
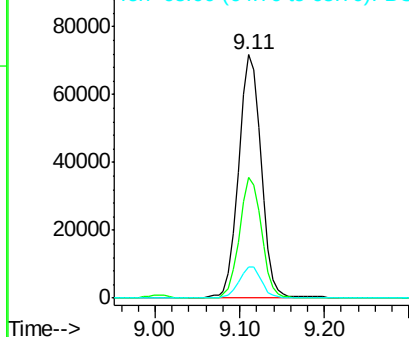


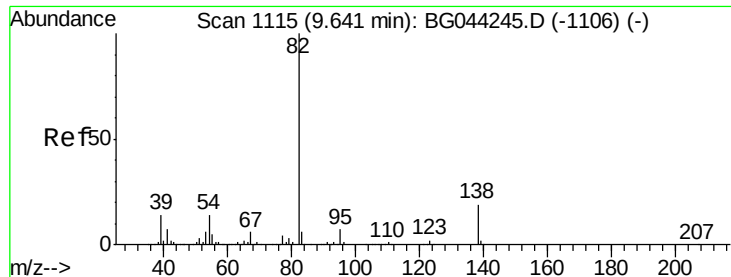
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 19.386 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

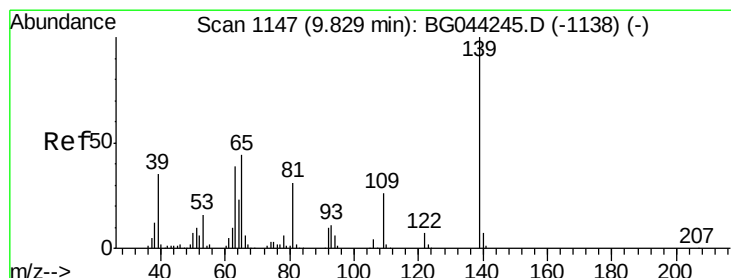
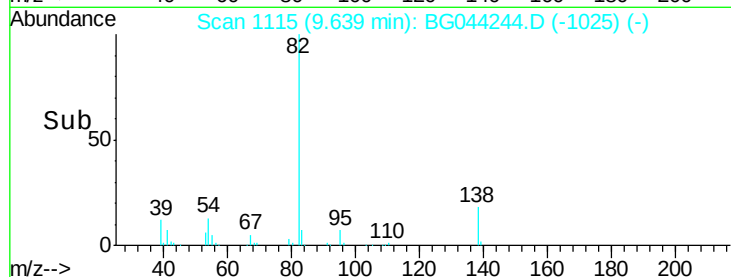
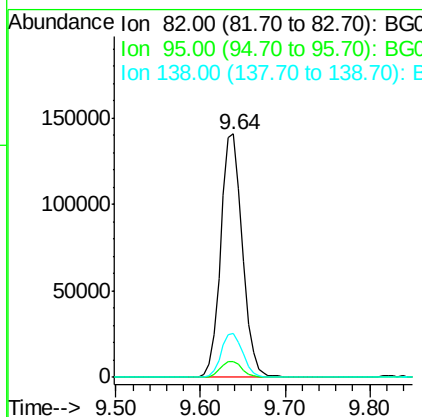
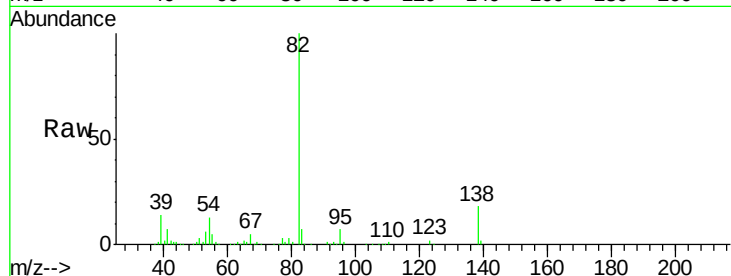
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	250548
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.7	8.5
138	17.9	15.0	22.4

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#26

2-Nitrophenol

Concen: 18.079 ng

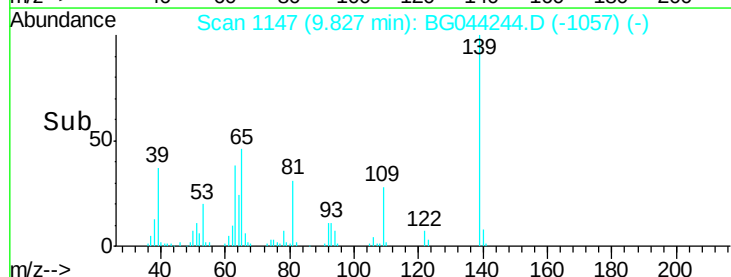
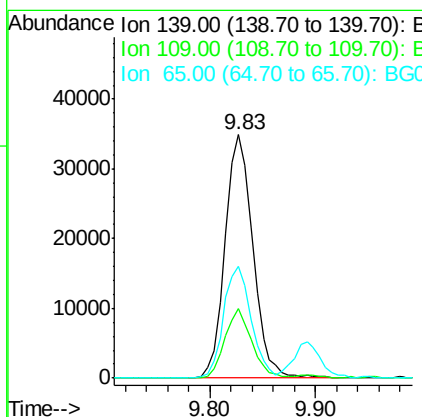
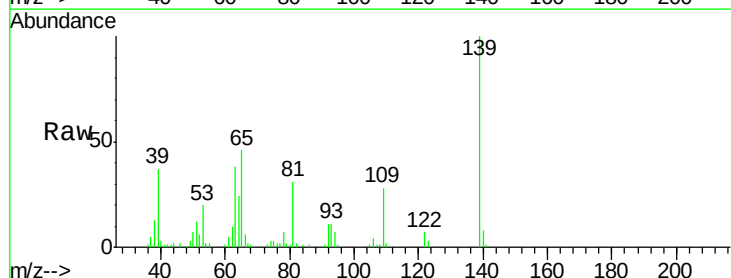
RT: 9.83 min Scan# 1147

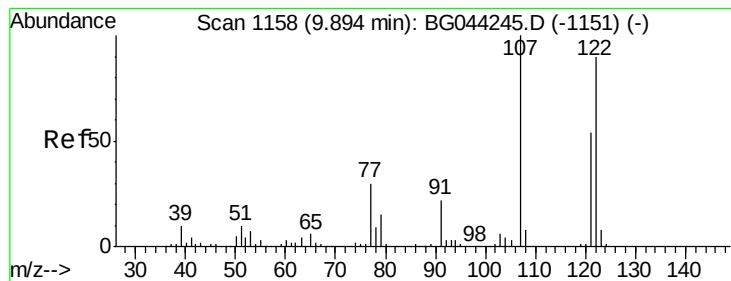
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	139	Resp:	63690
Ion Ratio	Lower	Upper	
139	100		
109	28.4	21.0	31.4
65	46.1	35.0	52.4





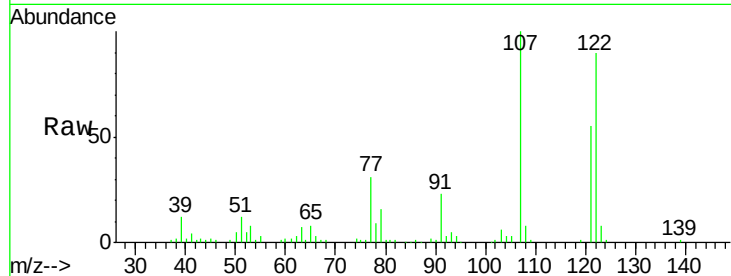
#27
2,4-Dimethylphenol
Concen: 19.047 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	88.8	133.2
121	60.9	48.3	72.5

Manual Integrations
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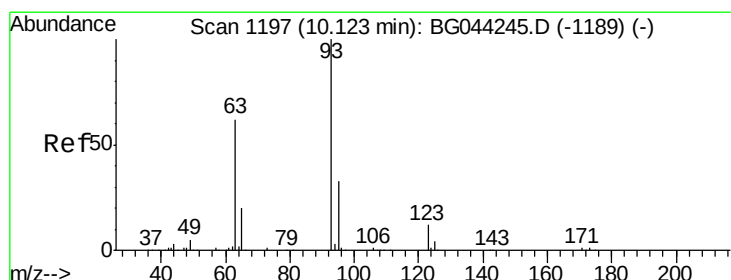
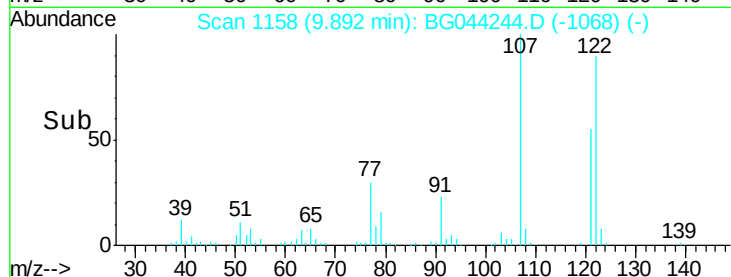
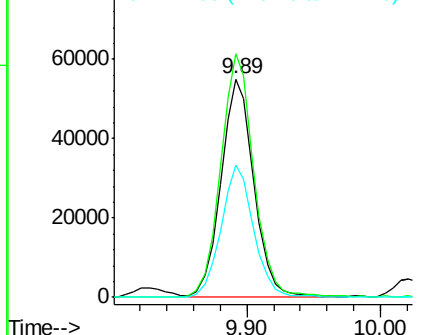


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 19.665 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

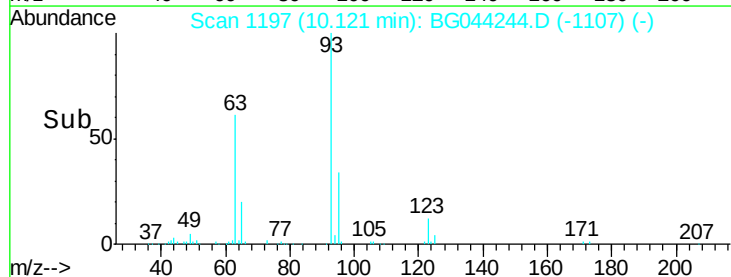
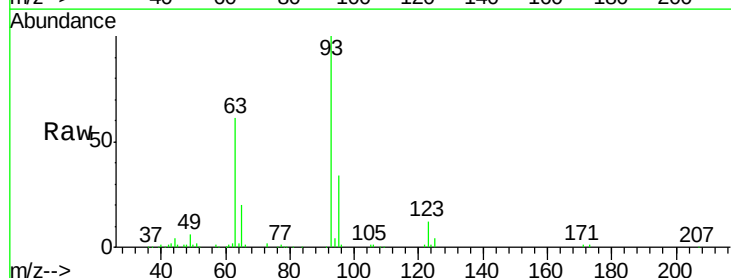
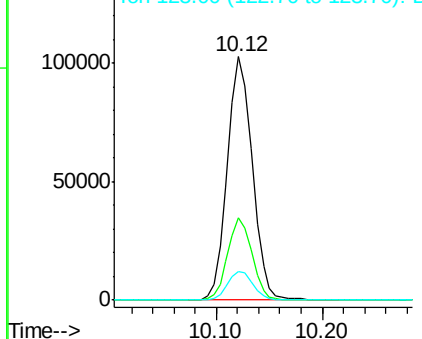
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	11.8	10.0	15.0

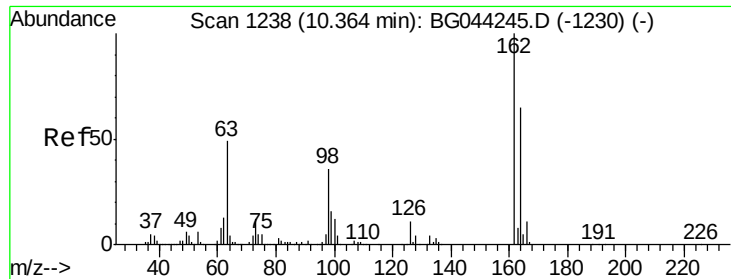
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





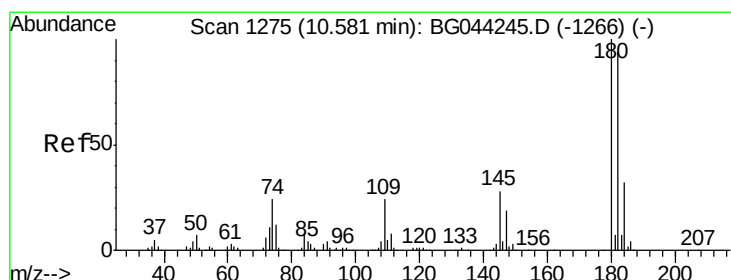
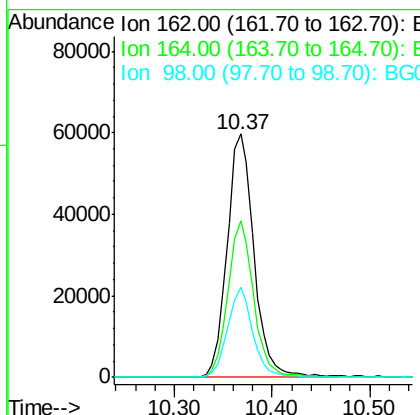
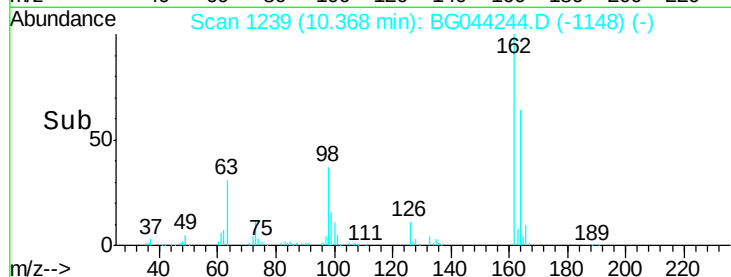
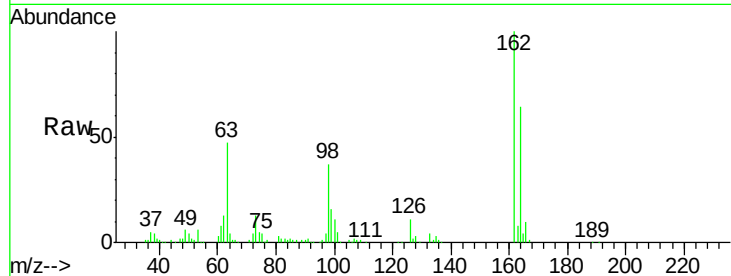
#29
2,4-Dichlorophenol
Concen: 19.168 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	114095		
164	64.2	44.7	84.7	
98	37.1	15.8	55.8	

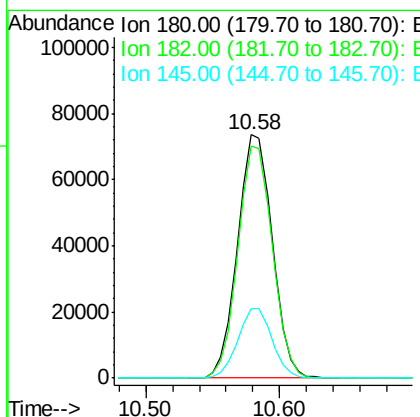
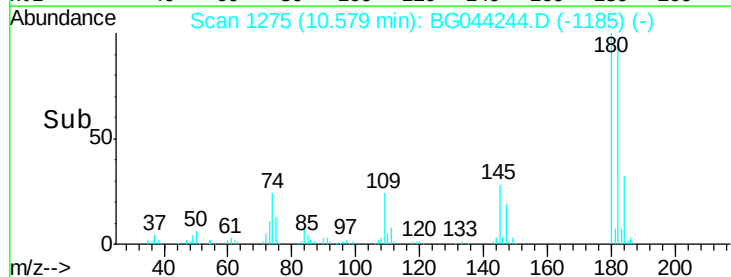
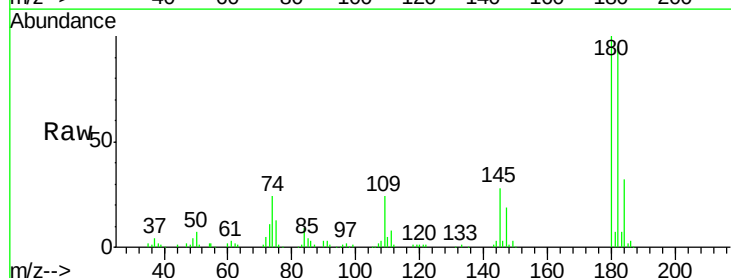
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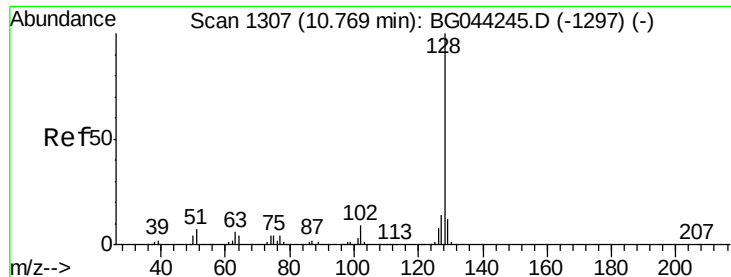
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#30
1,2,4-Trichlorobenzene
Concen: 19.627 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132785		
182	95.5	75.5	113.3	
145	28.3	22.6	34.0	





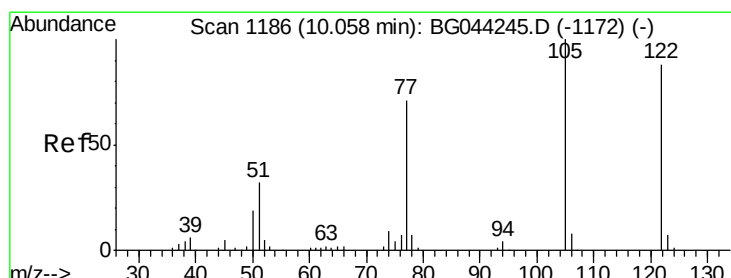
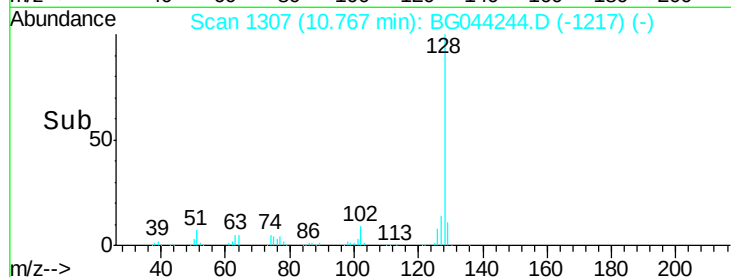
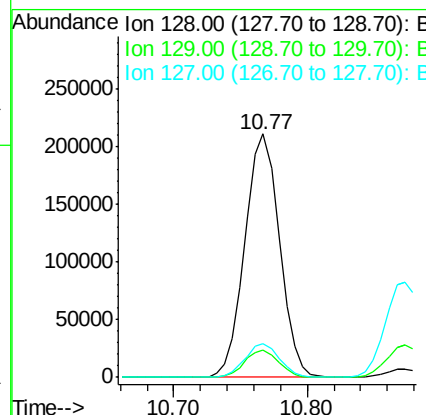
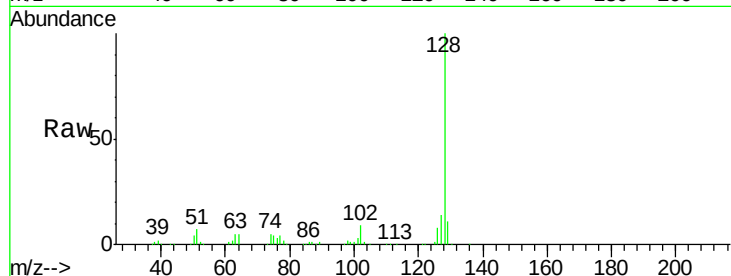
#31
Naphthalene
Concen: 20.379 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.8	11.6	17.4

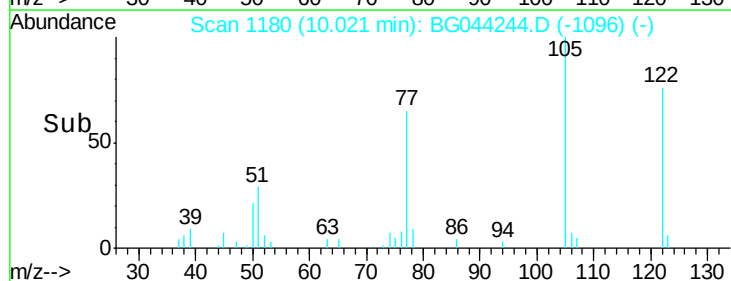
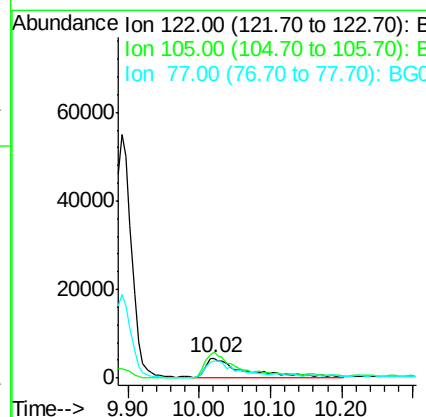
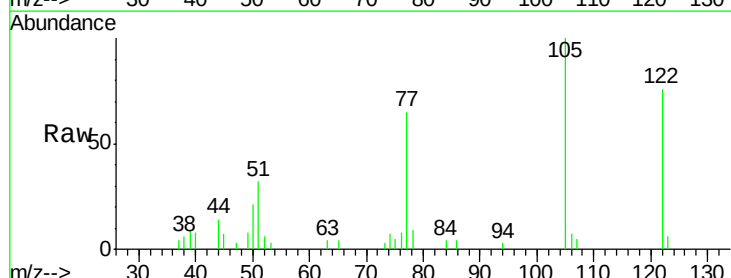
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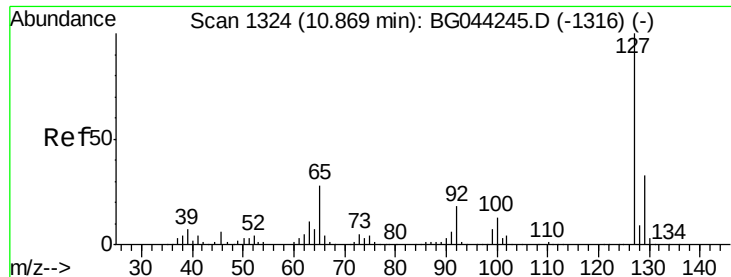
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#32
Benzoic acid
Concen: 6.184 ng m
RT: 10.02 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	93.5	133.5
77	85.7	61.0	101.0





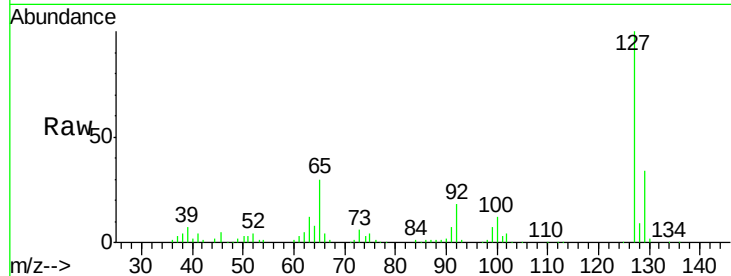
#33
4-Chloroaniline
Concen: 19.161 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

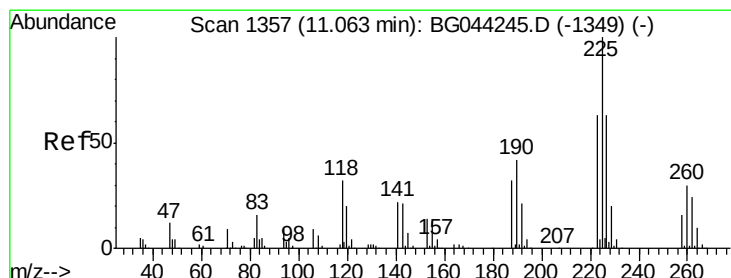
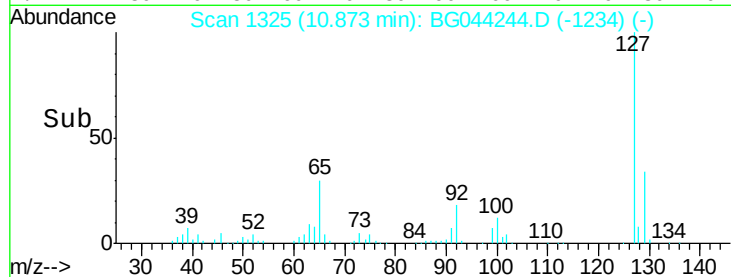
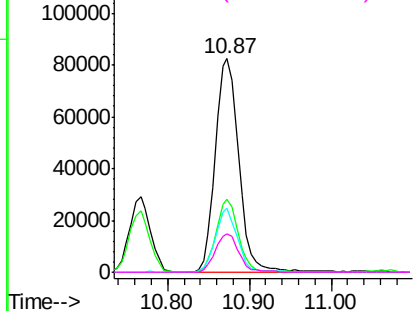
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.6	40.0
65	30.1	22.5	33.7
92	18.3	14.1	21.1

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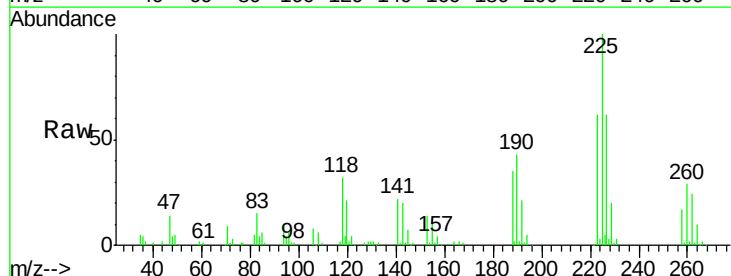


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

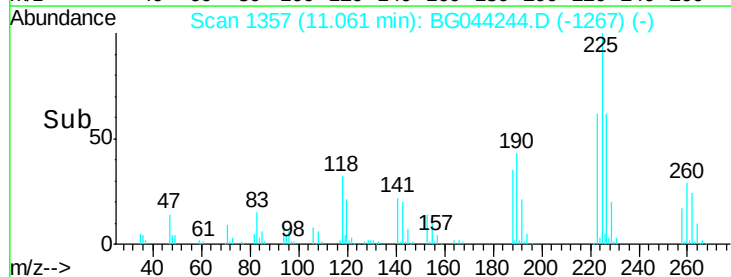
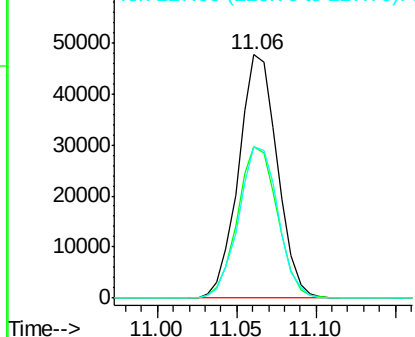


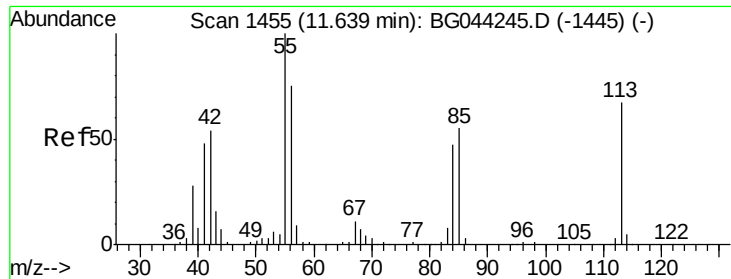
#34
Hexachlorobutadiene
Concen: 19.449 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	62.4	50.8	76.2



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





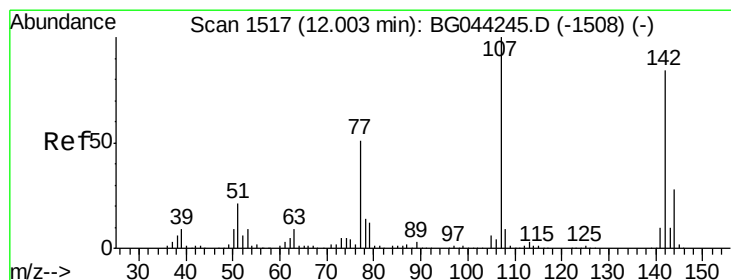
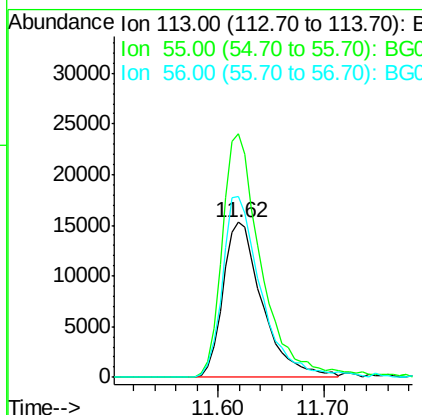
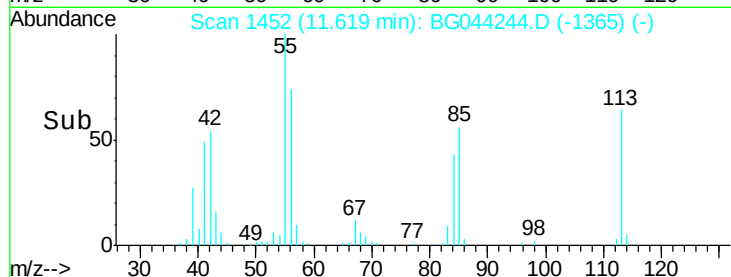
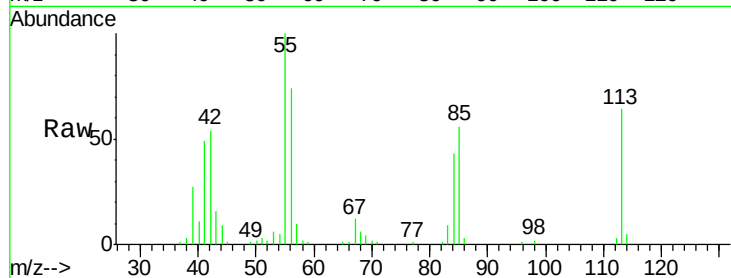
#35
 Caprolactam
 Concen: 17.910 ng
 RT: 11.62 min Scan# 1452
 Delta R.T. -0.02 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.1	129.9	169.9
56	116.3	92.5	132.5

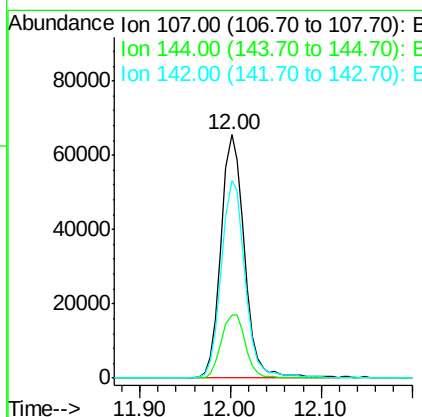
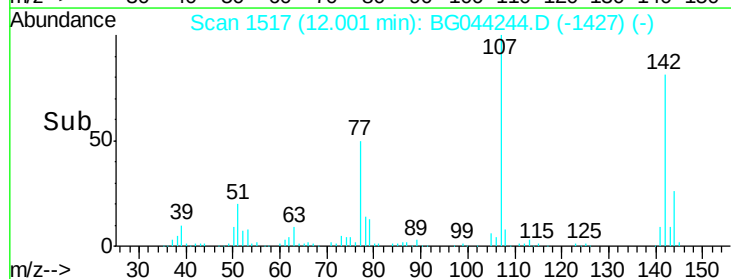
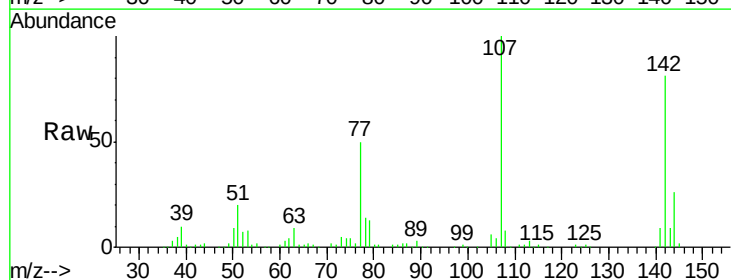
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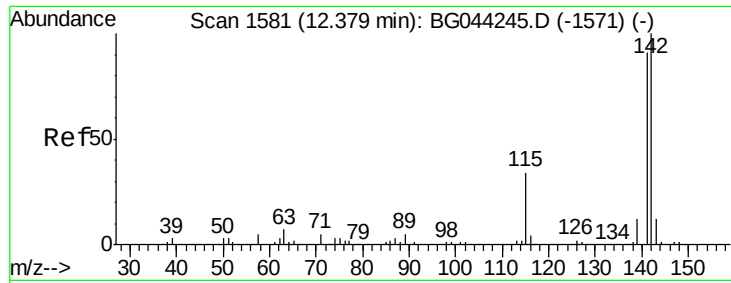
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#36
 4-Chloro-3-methylphenol
 Concen: 18.760 ng
 RT: 12.00 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.2	33.4
142	80.9	67.4	101.0





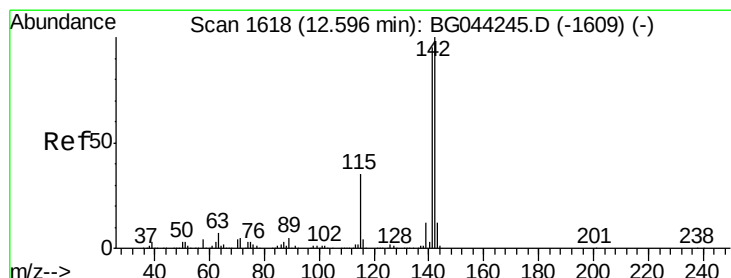
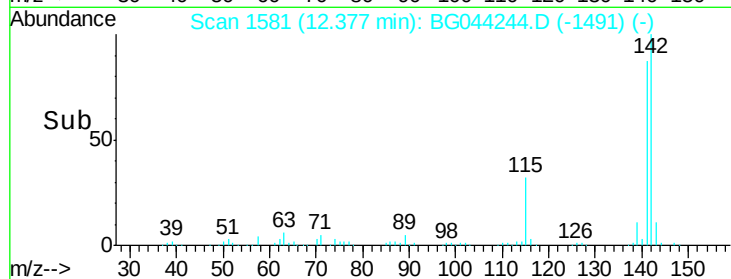
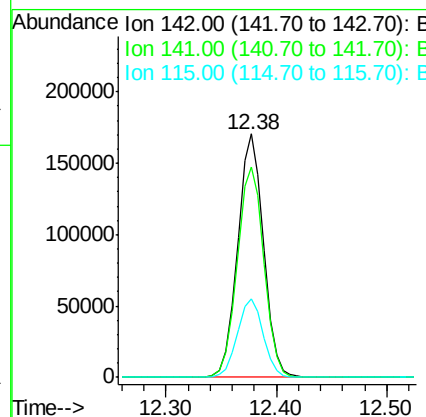
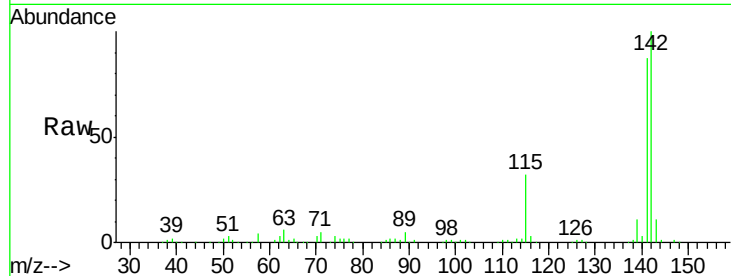
#37
2-Methylnaphthalene
Concen: 20.120 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	73.2	109.8
115	32.3	27.1	40.7

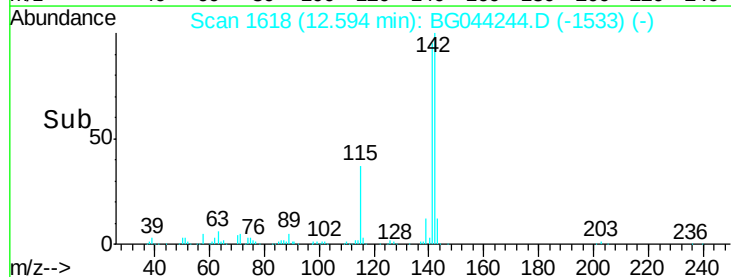
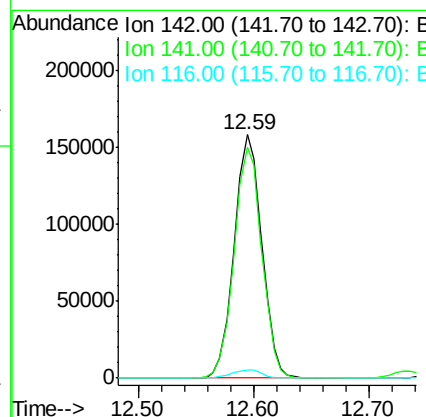
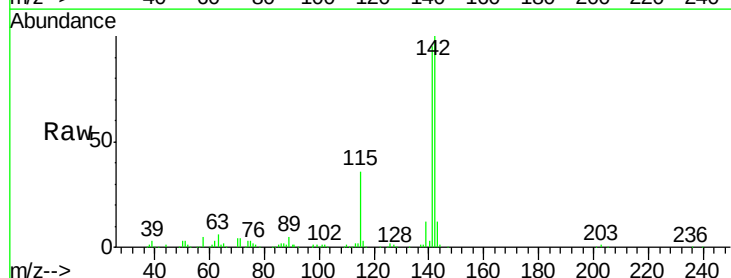
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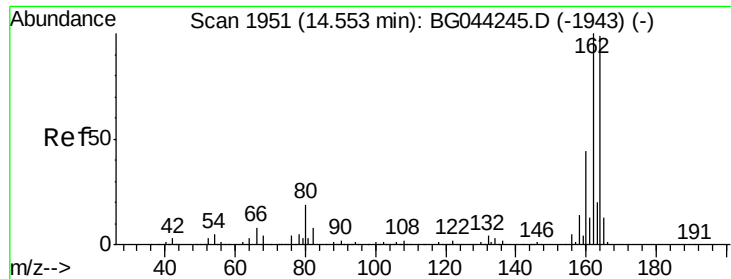
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#38
1-Methylnaphthalene
Concen: 19.756 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.8	113.6
116	3.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

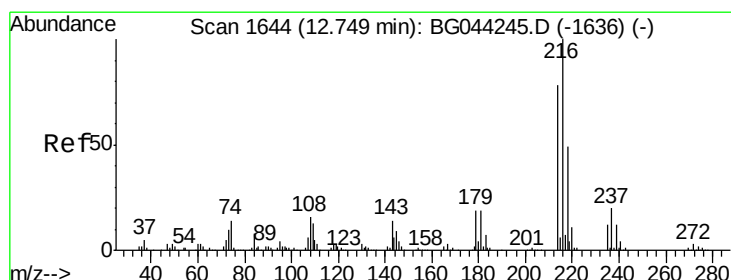
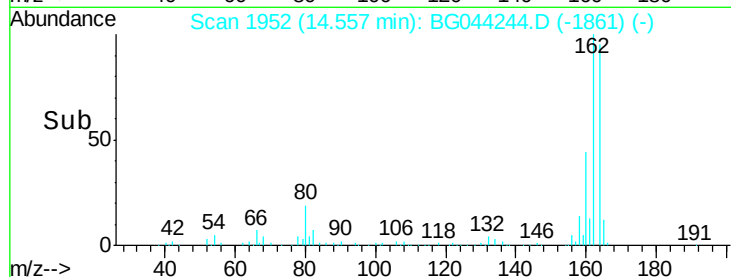
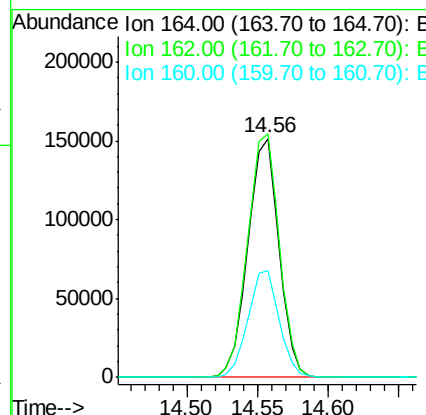
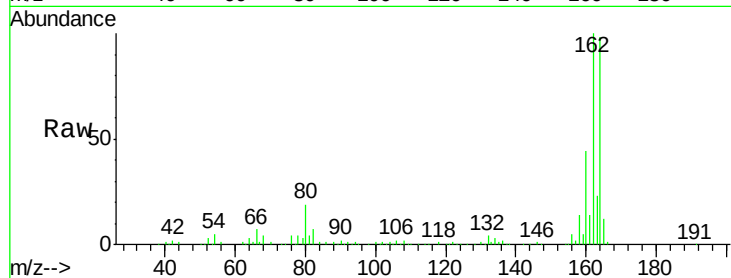
ClientSampleId :

SSTDIC020

Tot Ion:	164	Resp:	234550
Ion Ratio	Lower	Upper	
164	100		
162	101.9	80.7	121.1
160	44.9	35.3	52.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.217 ng

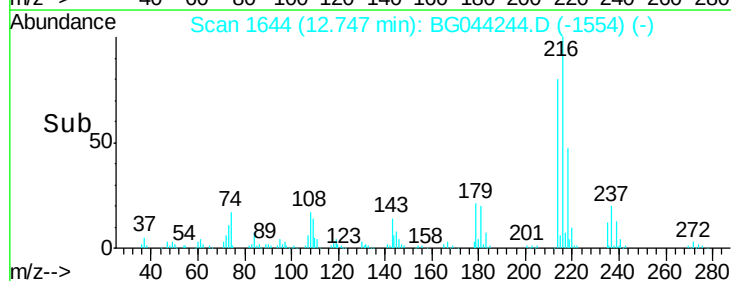
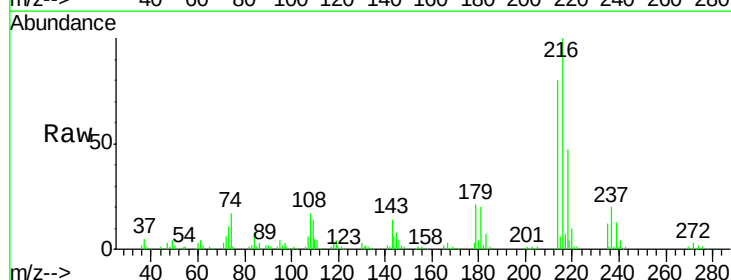
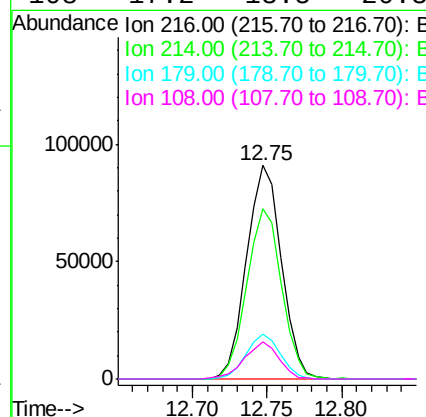
RT: 12.75 min Scan# 1644

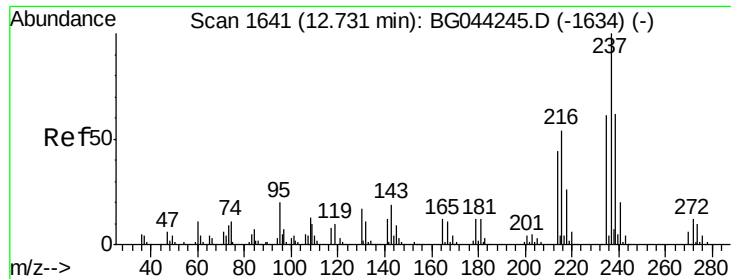
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	216	Resp:	147326
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.0	94.6
179	20.5	16.2	24.4
108	17.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 17.203 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

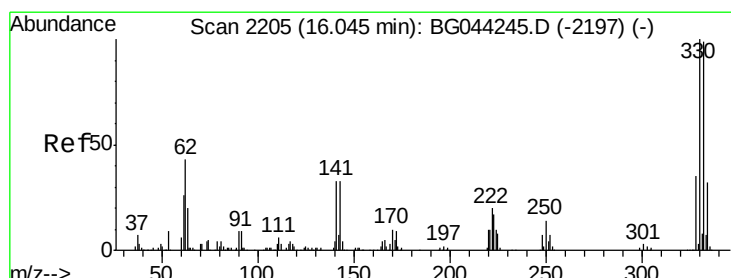
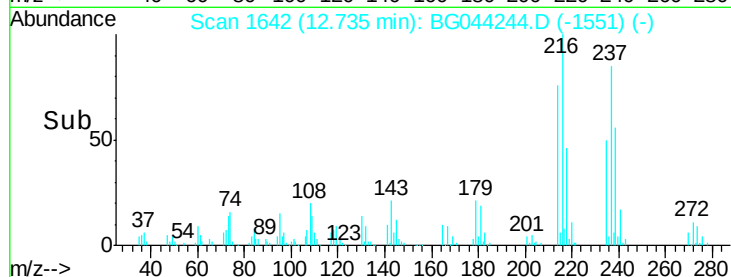
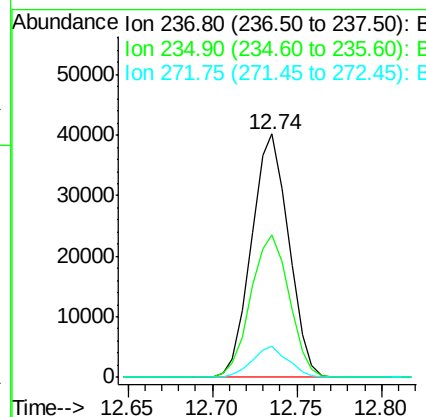
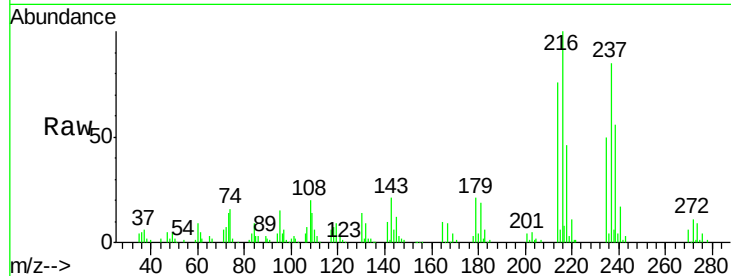
ClientSampleId :

SSTDIC020

Tot Ion:	237	Resp:	61607
Ion Ratio	Lower	Upper	
237	100		
235	58.6	41.2	81.2
272	12.7	0.0	32.4

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#42

2,4,6-Tribromophenol

Concen: 38.427 ng

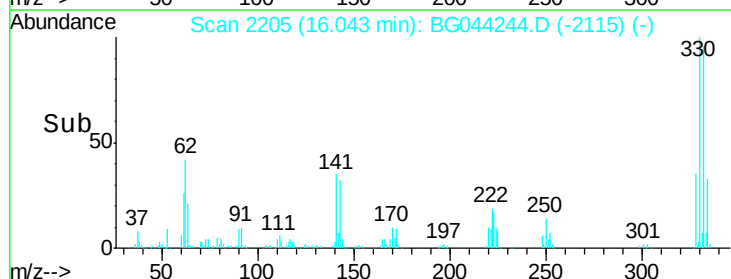
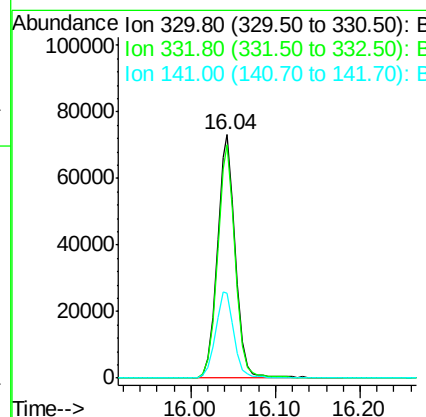
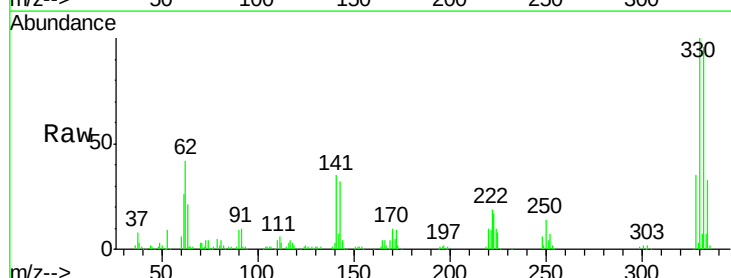
RT: 16.04 min Scan# 2205

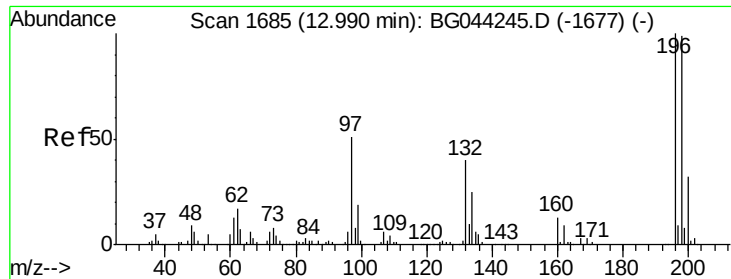
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	330	Resp:	109521
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.2	115.8
141	36.3	28.3	42.5





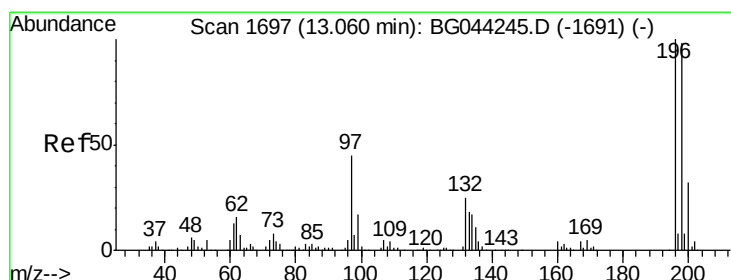
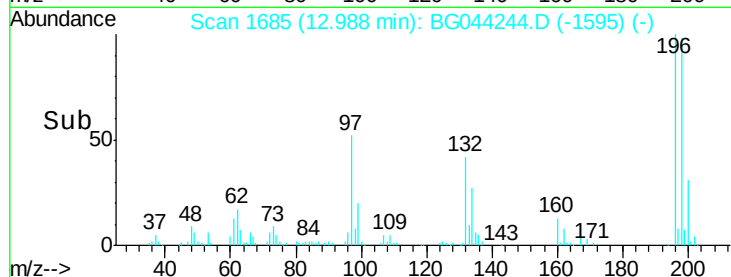
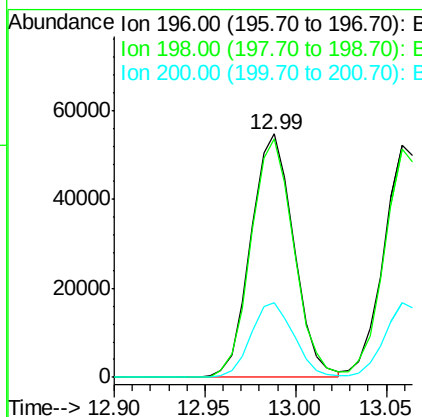
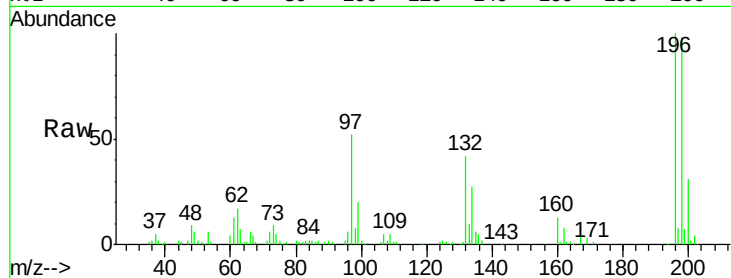
#43
 2,4,6-Trichlorophenol
 Concen: 19.011 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.3	118.9
200	30.6	25.7	38.5

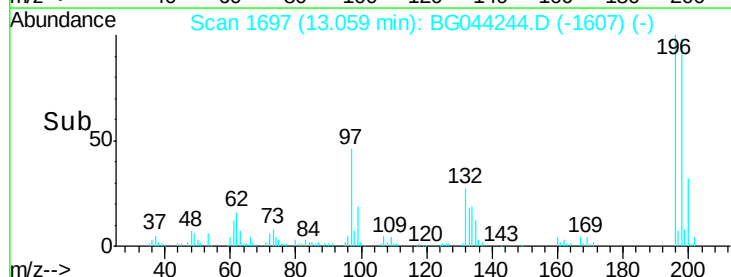
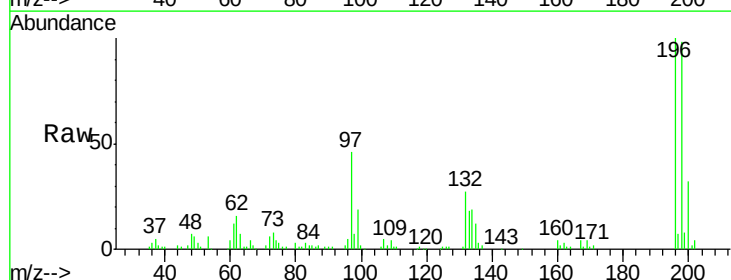
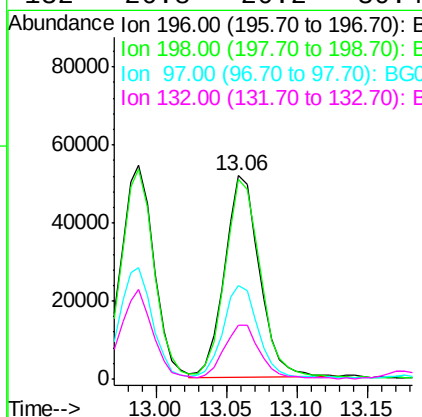
Manual Integrations
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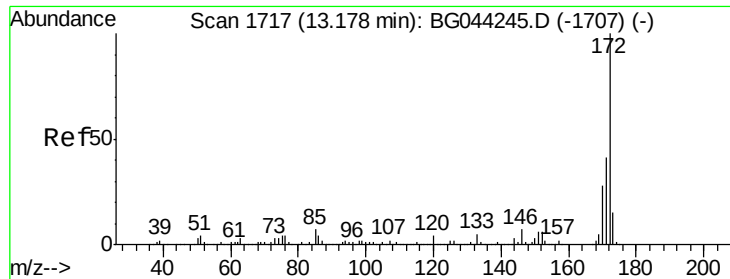
mohammad
 2/3/2020 7:55:09 AM



#44
 2,4,5-Trichlorophenol
 Concen: 18.546 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.2	117.2
97	46.3	36.2	54.4
132	26.8	20.2	30.4





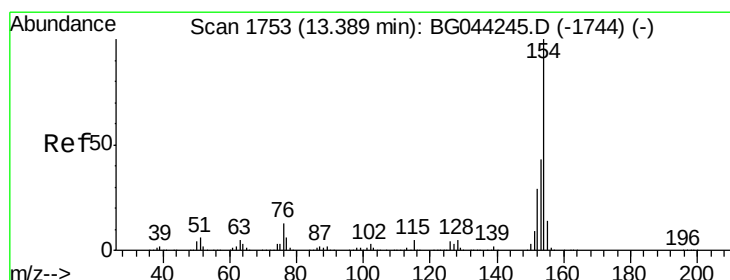
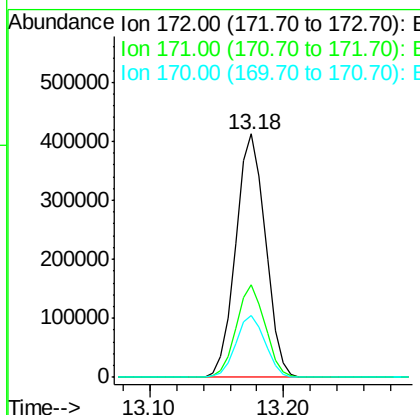
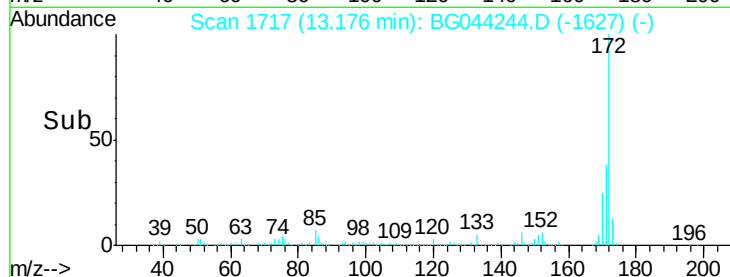
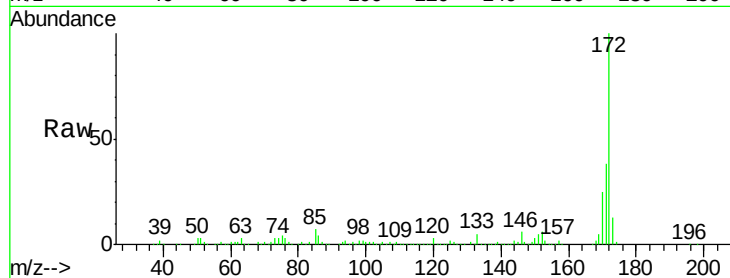
#45
 2-Fluorobiphenyl
 Concen: 44.741 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.9	49.3
170	25.4	22.0	33.0

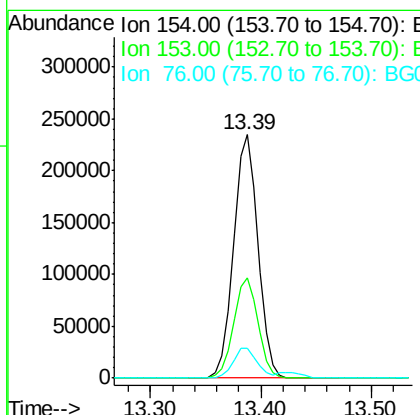
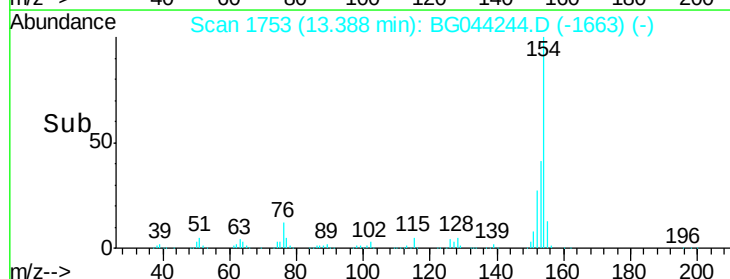
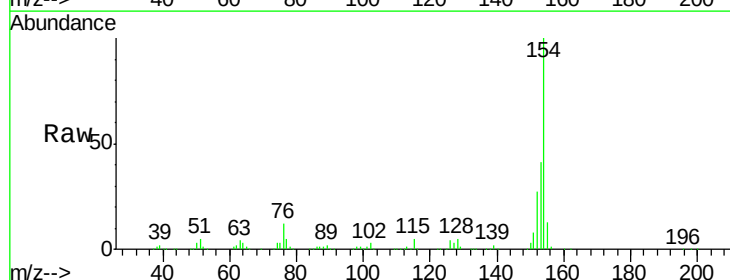
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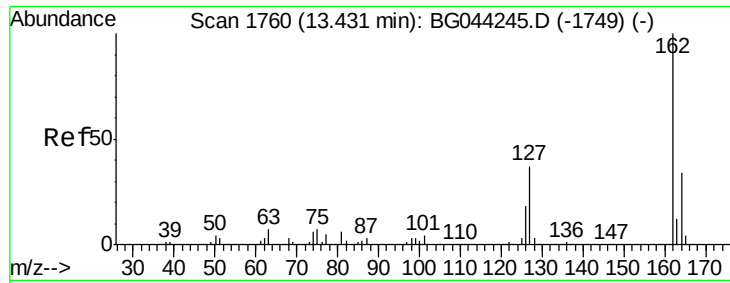
mohammad
 2/3/2020 7:55:09 AM



#46
 1,1'-Biphenyl
 Concen: 20.692 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.7	62.7
76	12.5	0.0	32.9





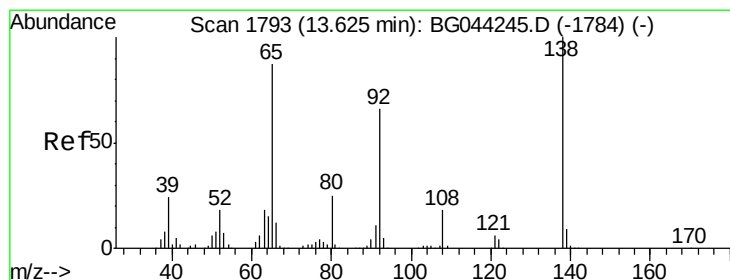
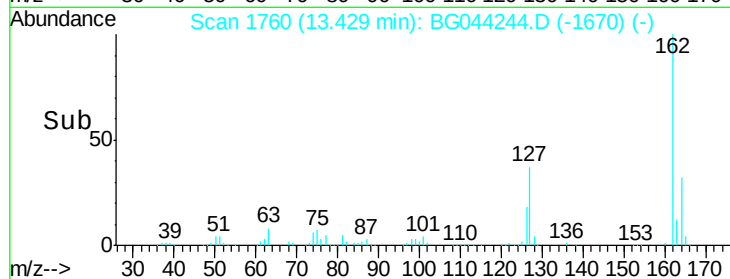
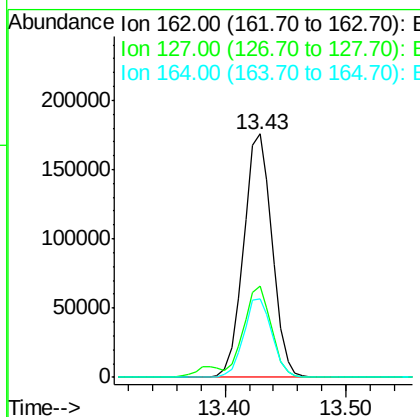
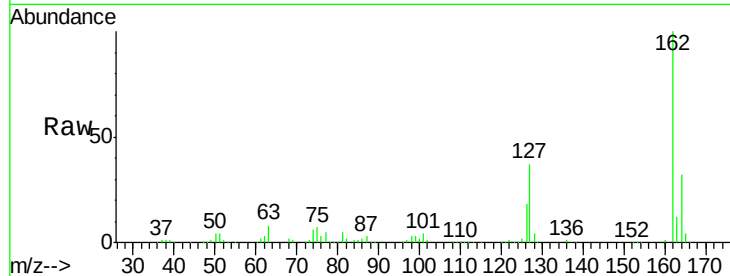
#47
 2-Chloronaphthalene
 Concen: 20.432 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.0	45.0
164	32.2	27.2	40.8

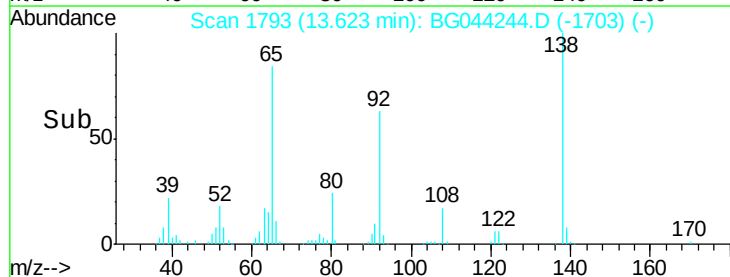
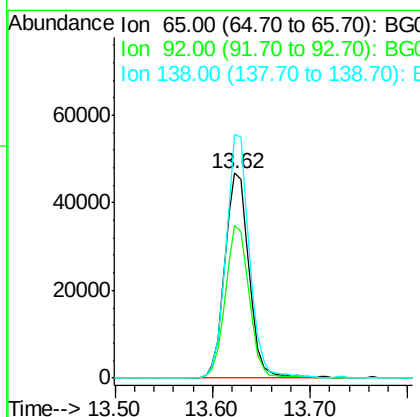
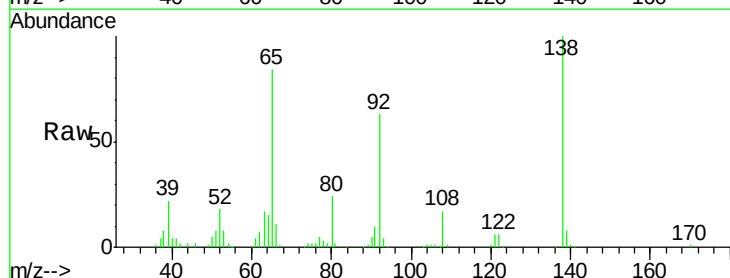
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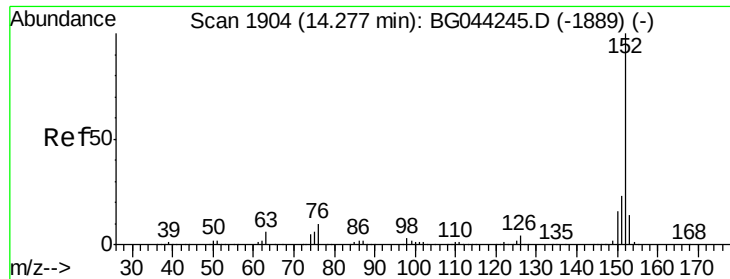
mohammad
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#48
 2-Nitroaniline
 Concen: 19.008 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	60.3	90.5
138	118.9	91.9	137.9





#49

Acenaphthylene

Concen: 20.630 ng

RT: 14.27 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

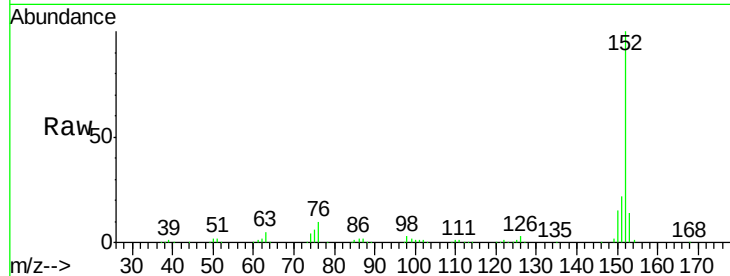
ClientSampleId :

SSTDICC020

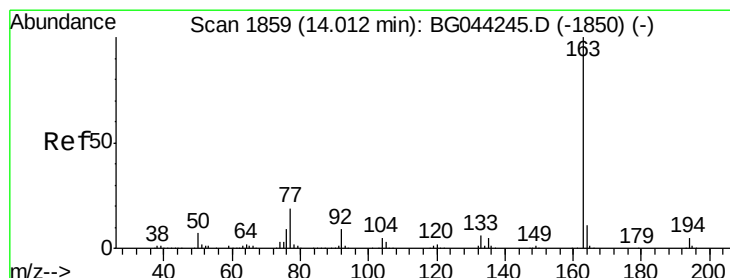
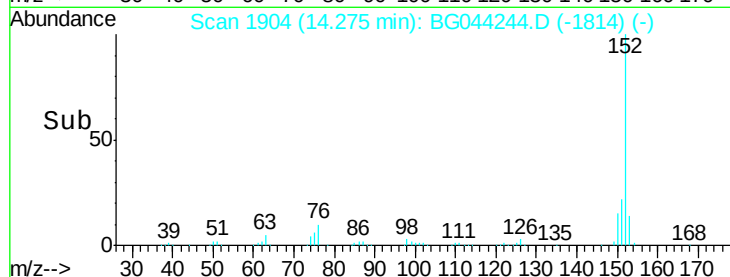
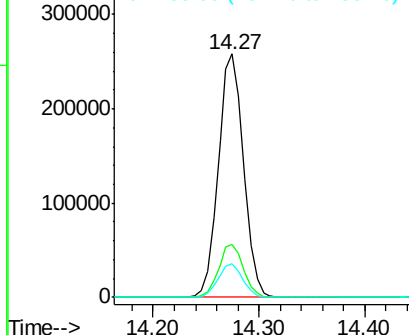
Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.1	27.1
153	13.8	11.5	17.3

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 20.346 ng

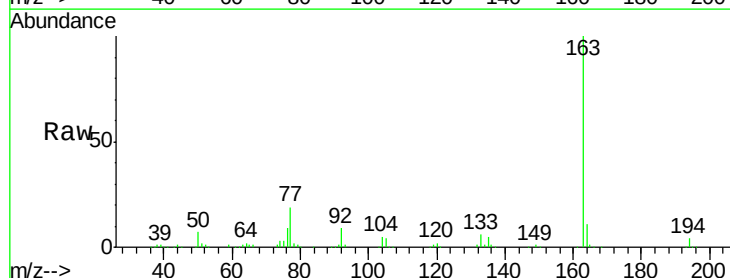
RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

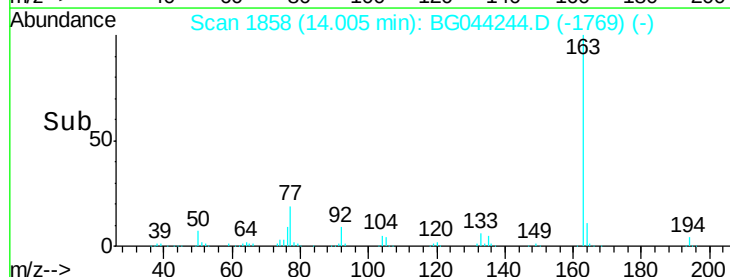
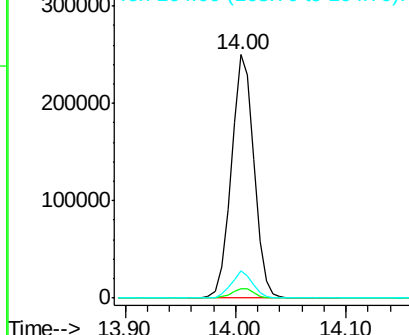
Lab File: BG044244.D

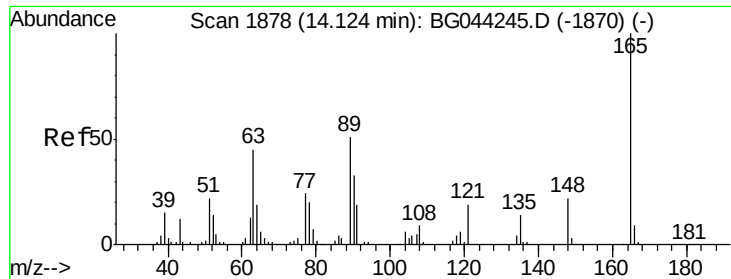
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	11.0	8.7	13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





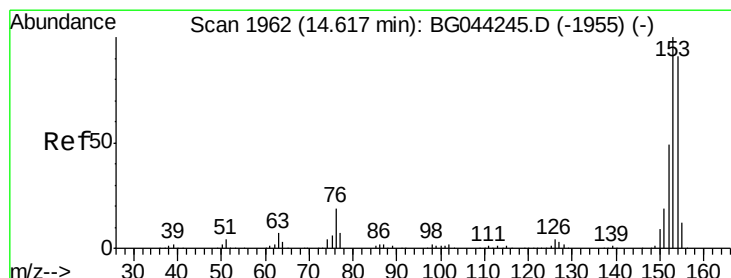
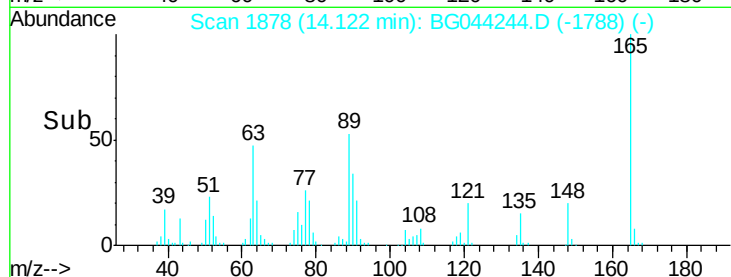
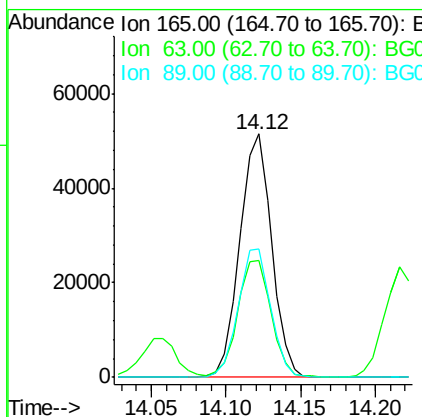
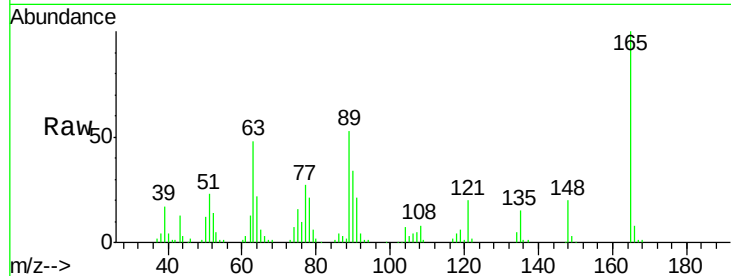
#51
2,6-Dinitrotoluene
Concen: 19.164 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	38.7	58.1
89	52.7	40.4	60.6

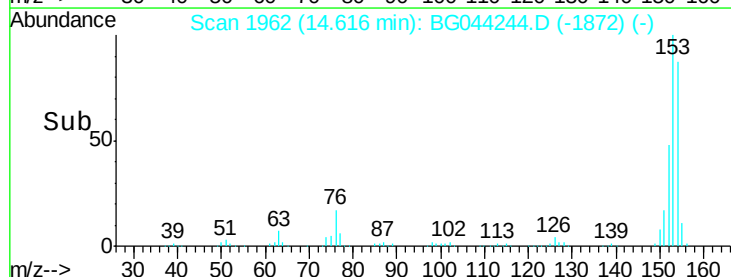
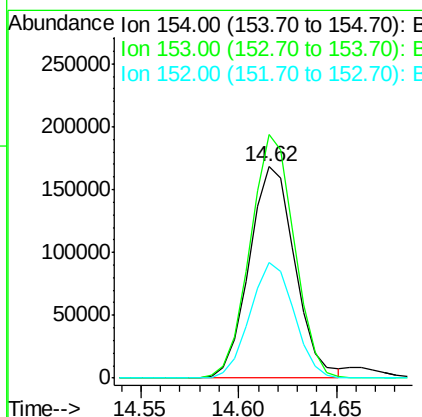
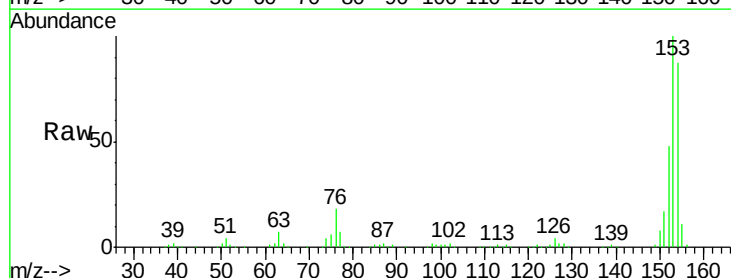
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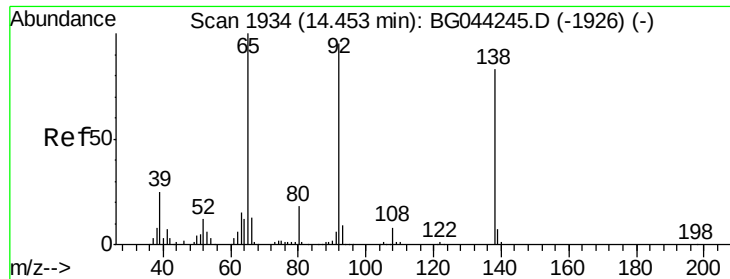
mohammad
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#52
Acenaphthene
Concen: 20.376 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	87.9	131.9
152	54.9	43.1	64.7





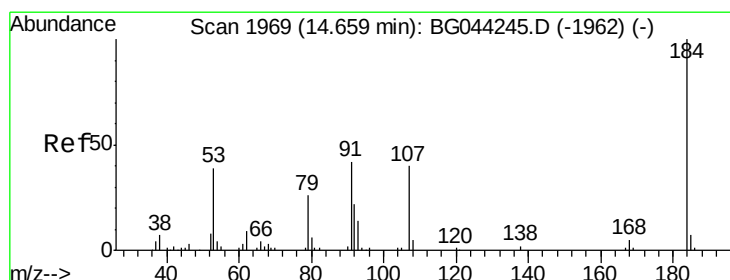
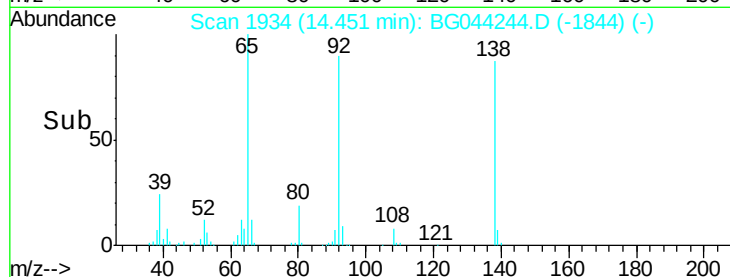
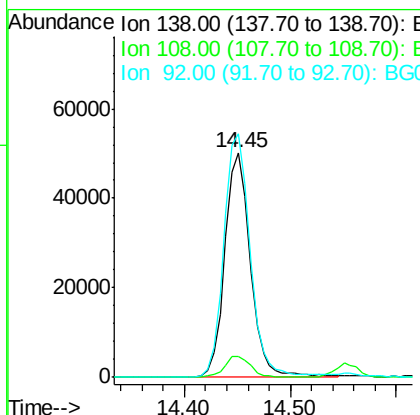
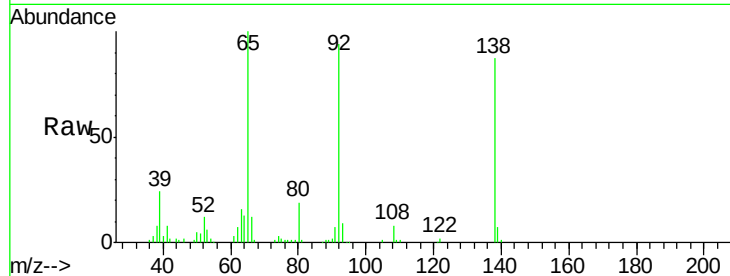
#53
3-Nitroaniline
Concen: 19.118 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.9	11.9
92	108.4	91.0	136.4

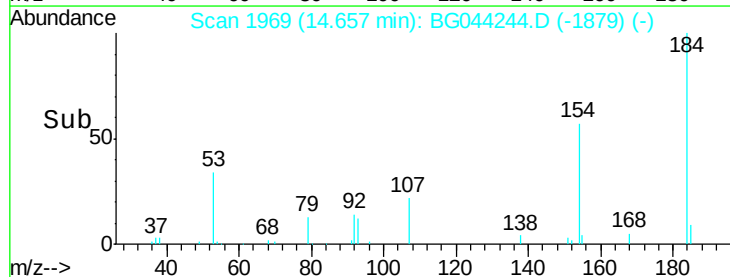
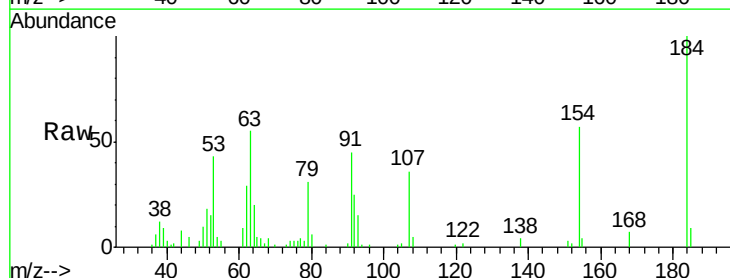
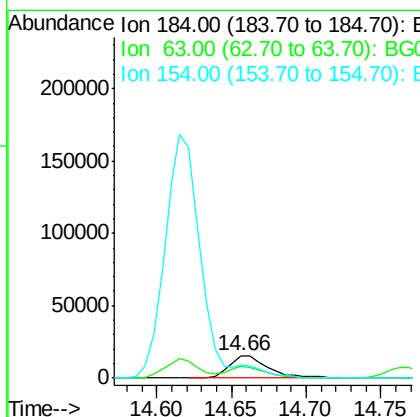
Manual Integrations
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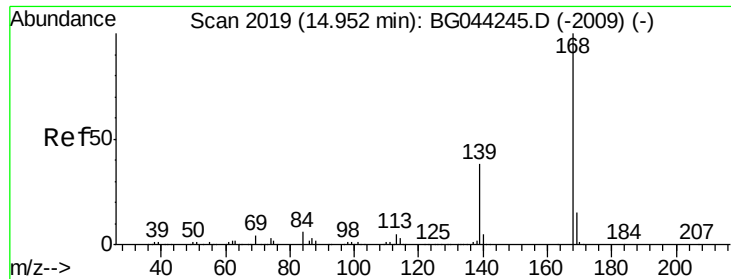
mohammad
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#54
2,4-Dinitrophenol
Concen: 13.946 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.1	44.1	66.1
154	56.6	45.4	68.0





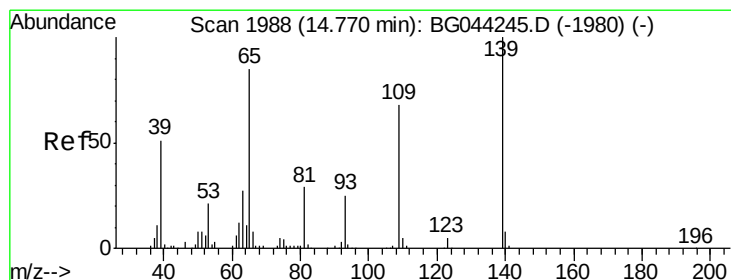
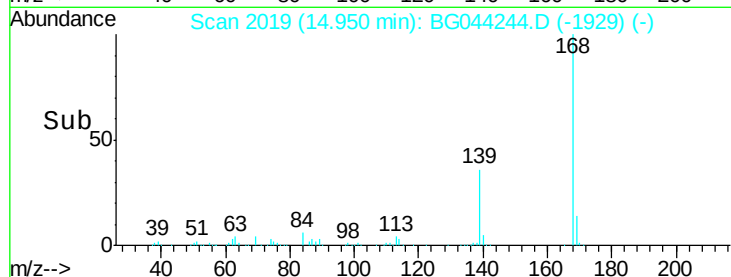
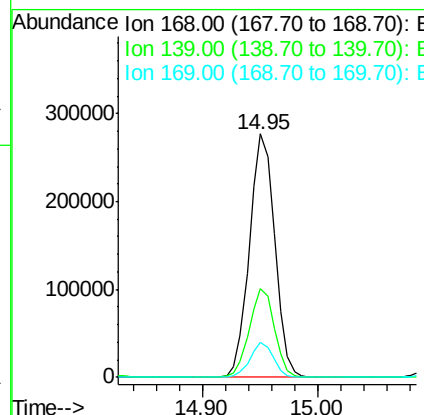
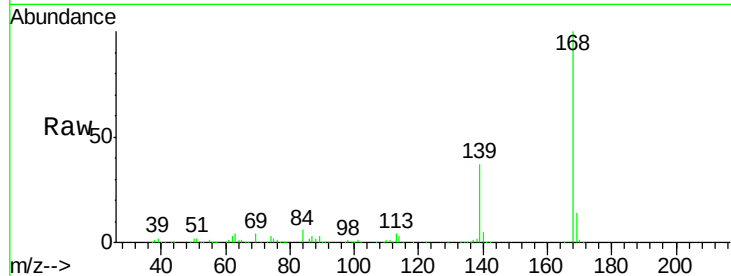
#55
Dibenzenofuran
Concen: 20.948 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.5	45.7
169	14.2	11.7	17.5

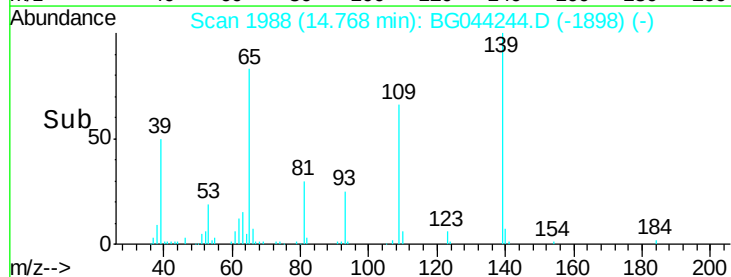
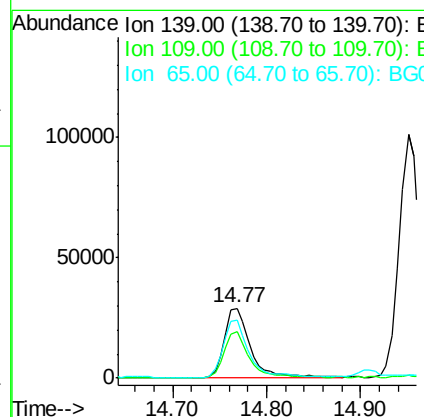
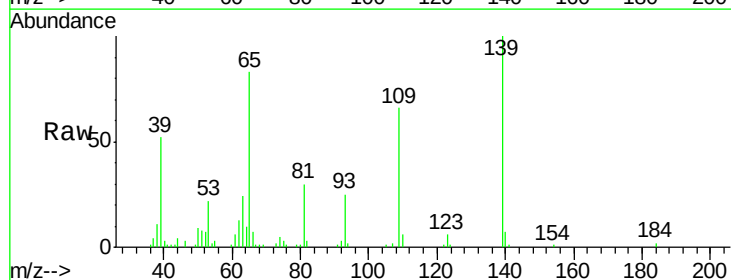
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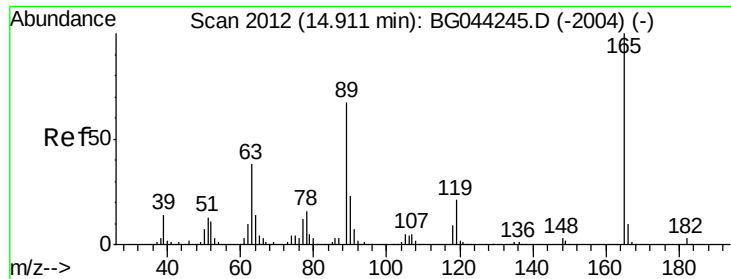
mohammad
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#56
4-Nitrophenol
Concen: 17.642 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.3	47.5	87.5
65	83.5	64.9	104.9





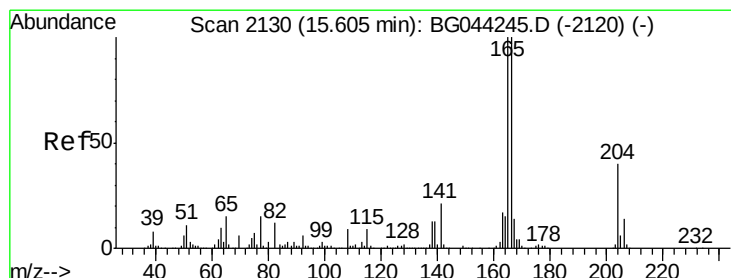
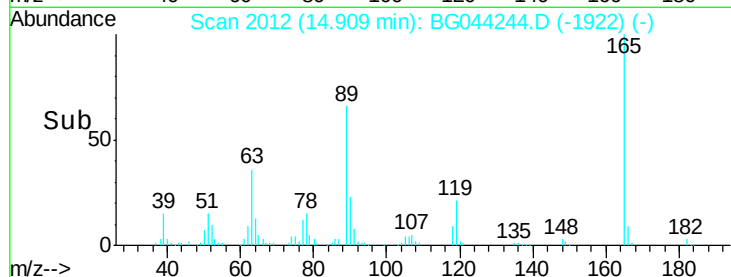
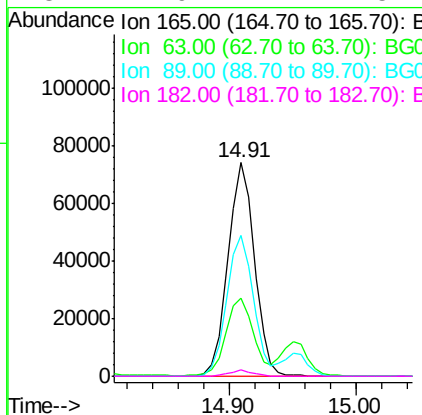
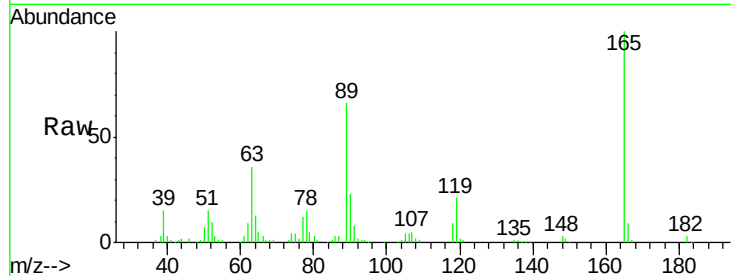
#57
2,4-Dinitrotoluene
Concen: 19.247 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	107051		
63	36.5		30.3	45.5
89	66.1		53.4	80.2
182	2.9		2.1	3.1

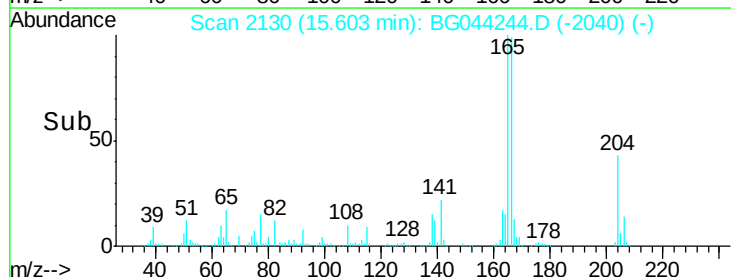
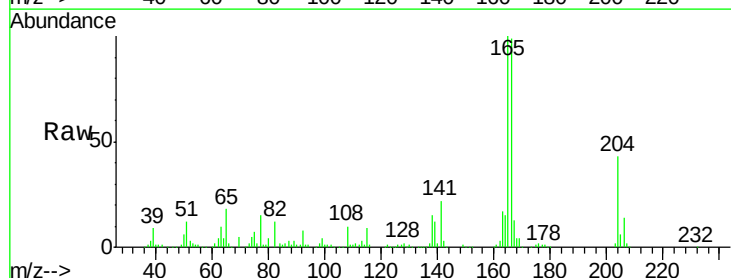
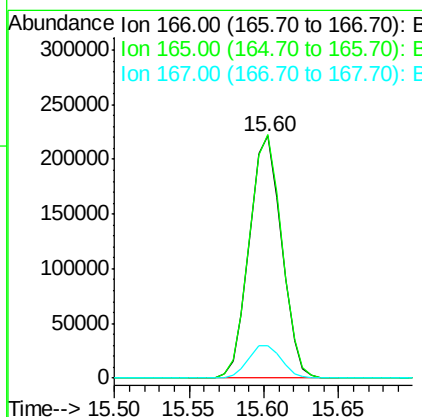
Manual Integrations
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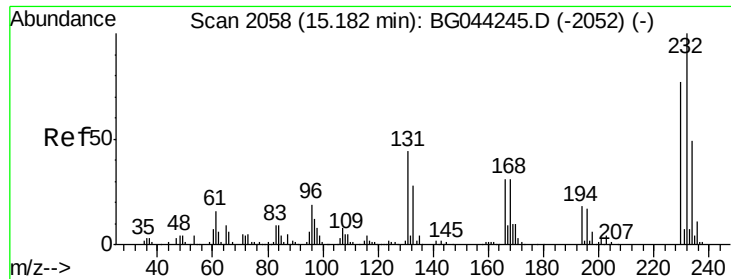
mohammad
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#58
Fluorene
Concen: 20.788 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	331051		
165	100.7		79.9	119.9
167	13.5		11.4	17.0





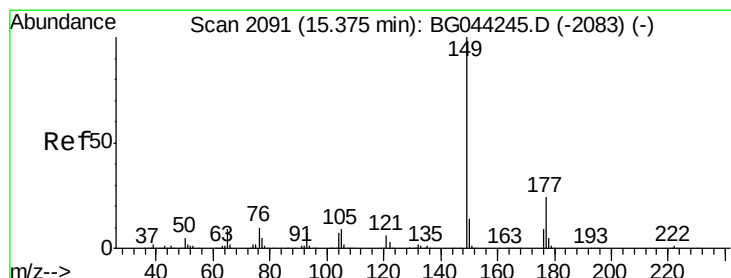
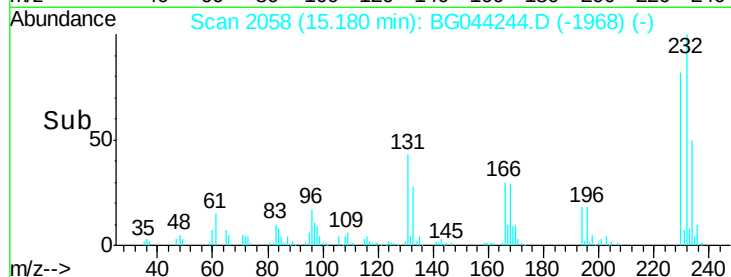
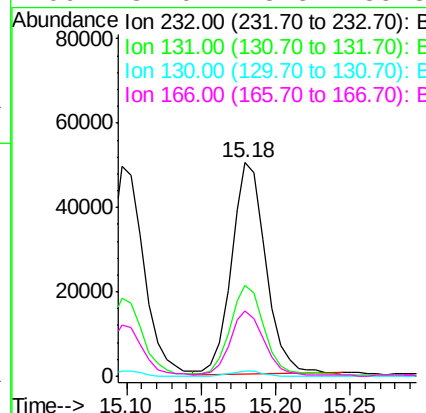
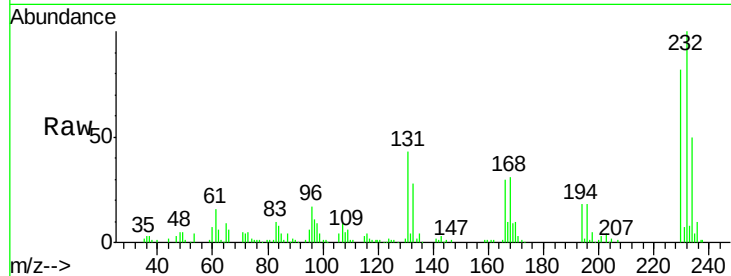
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.908 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	232	Resp:	80009
Ion Ratio	Lower	Upper	
232	100		
131	43.5	34.2	51.4
130	2.2	1.8	2.8
166	32.0	23.8	35.8

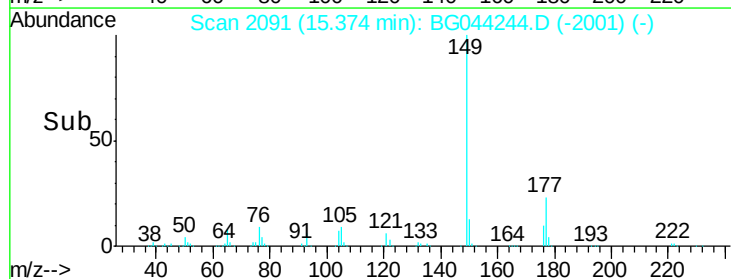
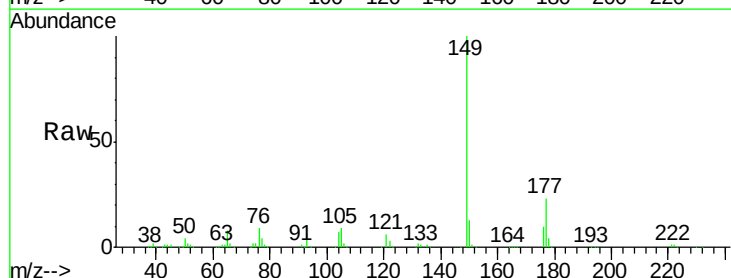
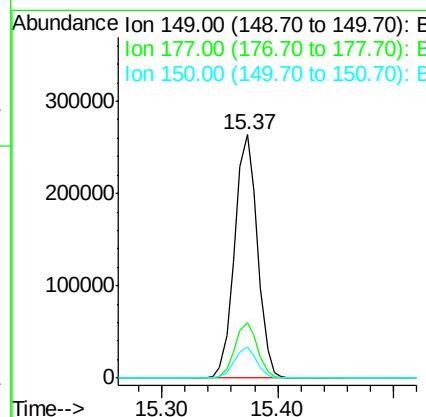
Manual Integrations
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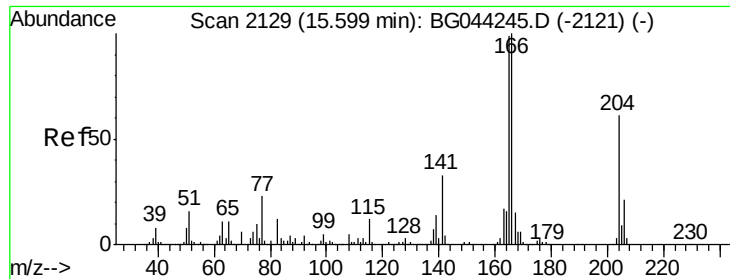
mohammad
2/3/2020 7:55:09 AM



#60
Diethylphthalate
Concen: 20.327 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion:	149	Resp:	359003
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.4	29.0
150	12.6	10.9	16.3





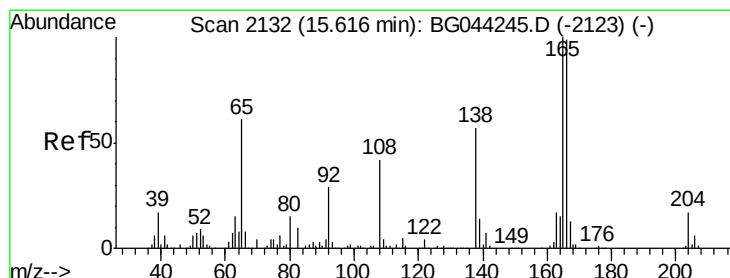
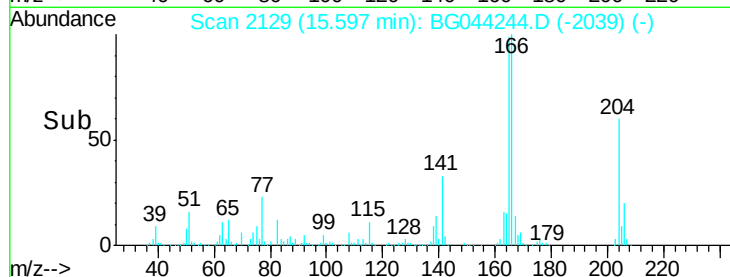
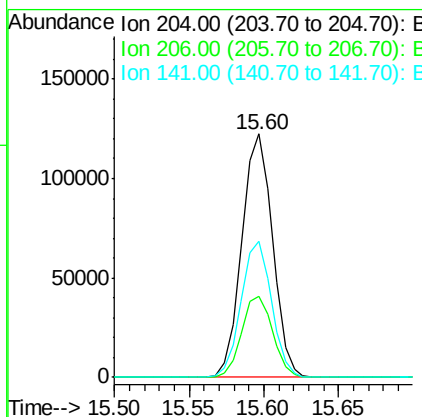
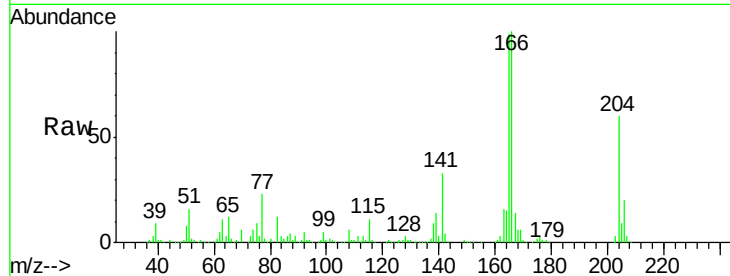
#61
4-Chlorophenyl-phenylether
Concen: 20.173 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.6	41.4
141	55.8	43.4	65.0

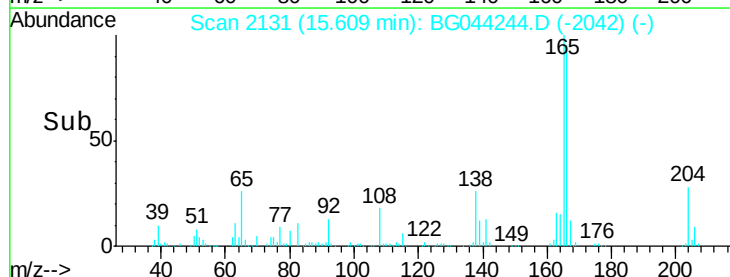
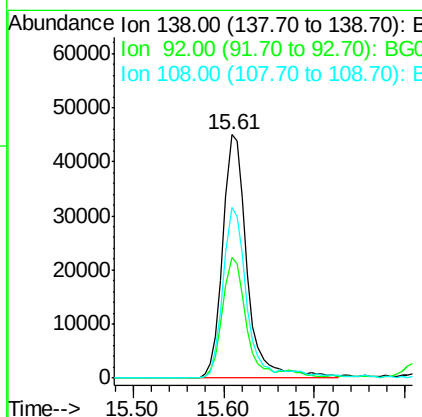
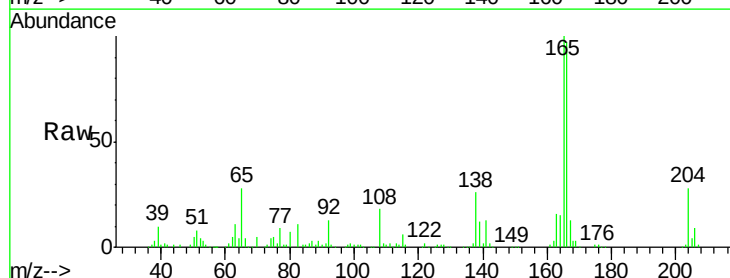
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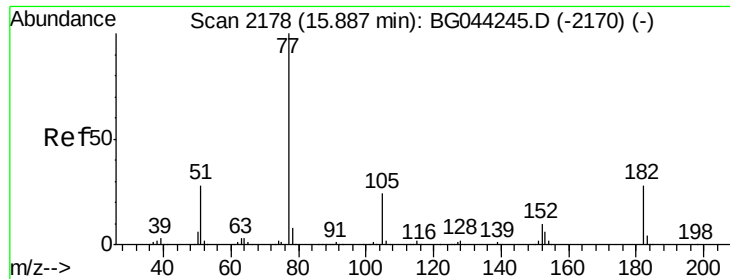
mohammad
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#62
4-Nitroaniline
Concen: 19.117 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.3	71.3
108	69.9	52.6	92.6





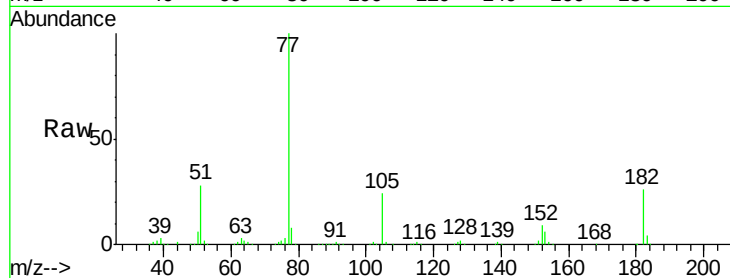
#63
Azobenzene
Concen: 20.356 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

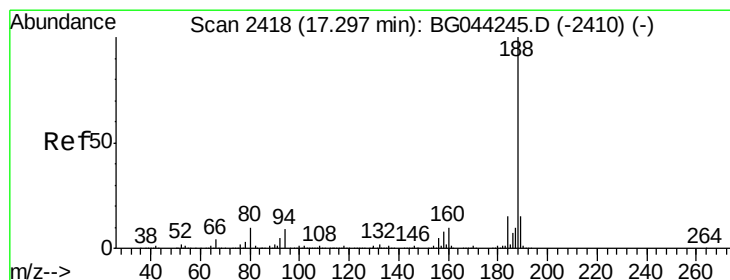
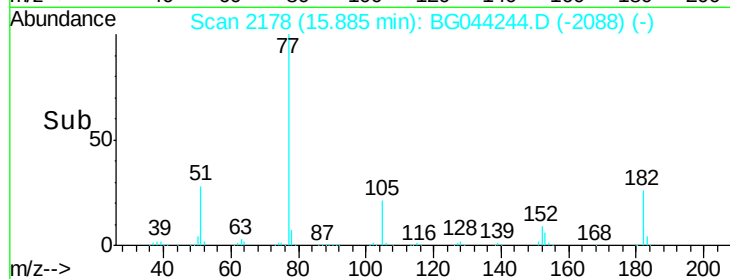
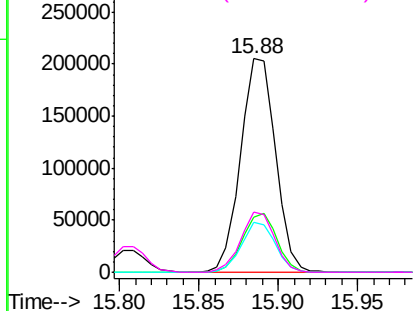
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		313697		
182	25.8	8.2	48.2		
105	23.6	3.6	43.6		
51	28.3	8.3	48.3		

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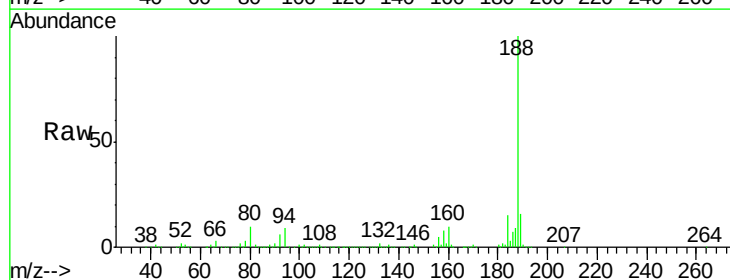


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

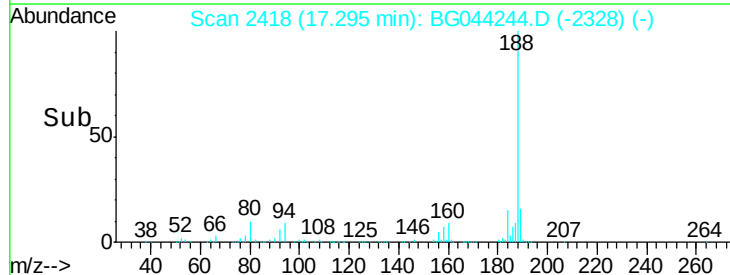
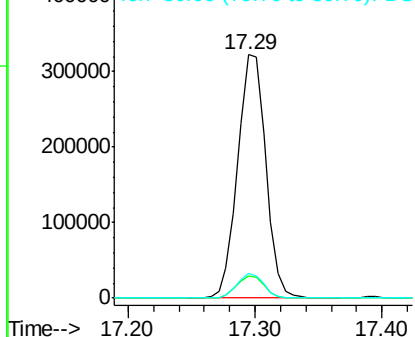


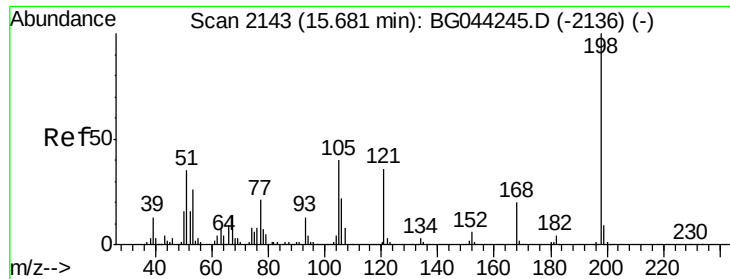
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		495602		
94	9.3	7.4	11.2		
80	10.0	7.7	11.5		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 17.232 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

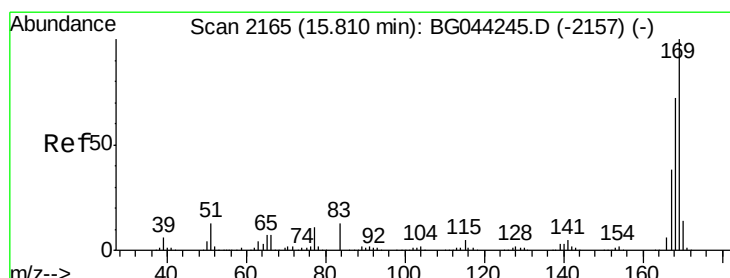
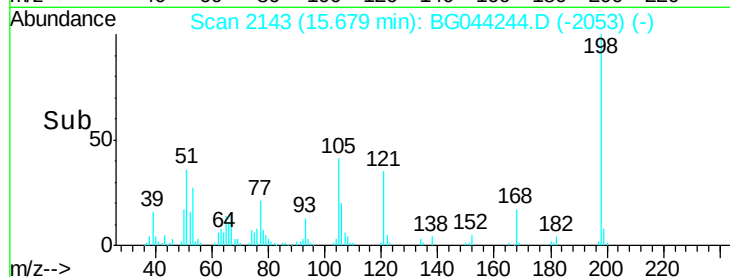
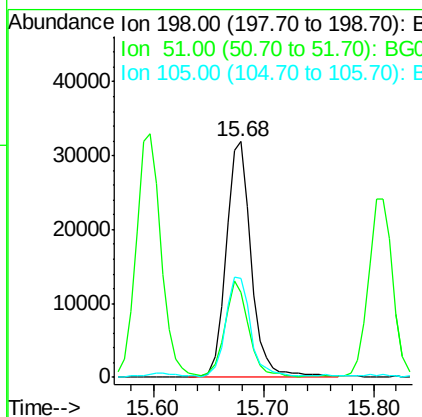
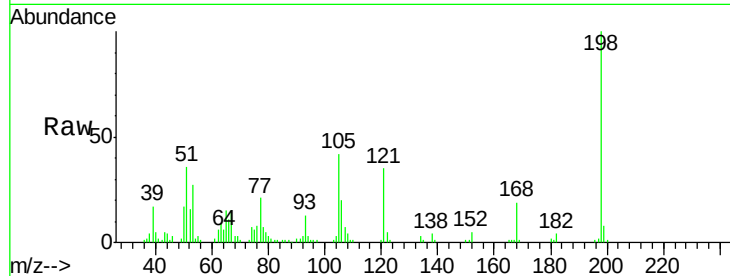
ClientSampleId :

SSTDIC020

Tot Ion:	198	Resp:	50967
Ion Ratio	Lower	Upper	
198	100		
51	36.3	16.6	56.6
105	41.8	20.6	60.6

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#66

n-Nitrosodiphenylamine

Concen: 20.384 ng

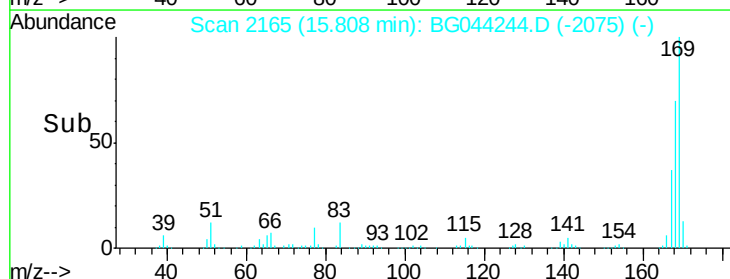
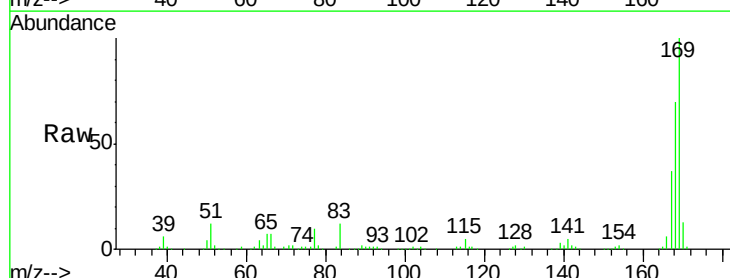
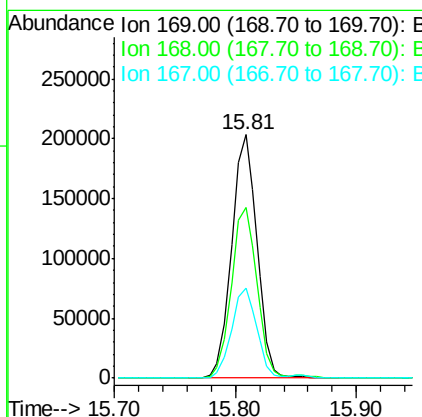
RT: 15.81 min Scan# 2165

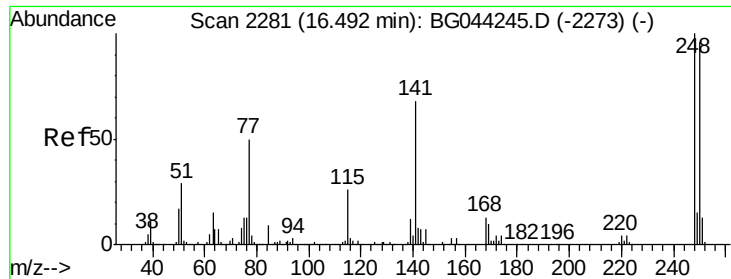
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	169	Resp:	296642
Ion Ratio	Lower	Upper	
169	100		
168	70.1	57.9	86.9
167	36.7	30.7	46.1





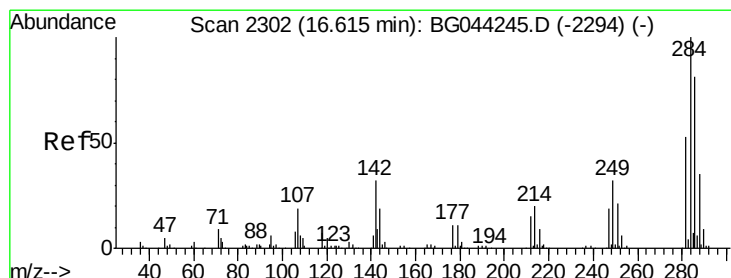
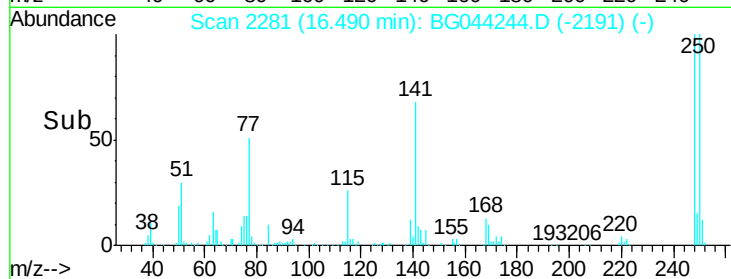
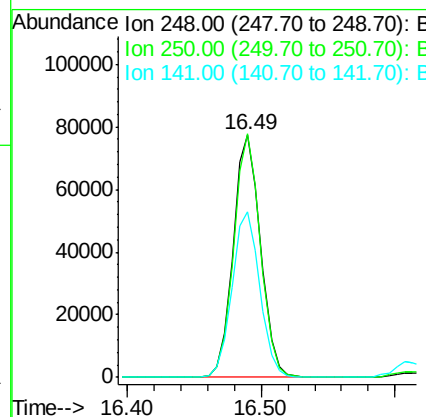
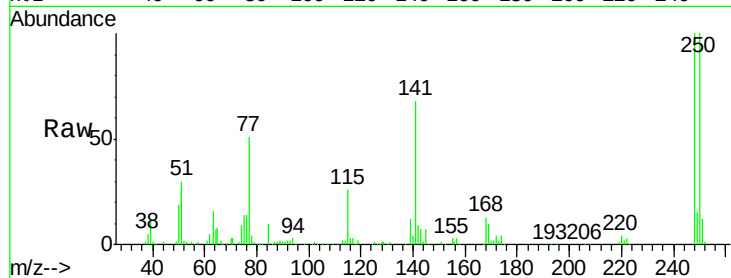
#67
 4-Bromophenyl-phenylether
 Concen: 19.572 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.6	114.8
141	68.0	54.7	82.1

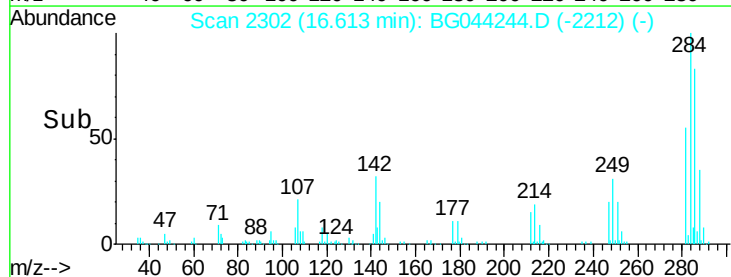
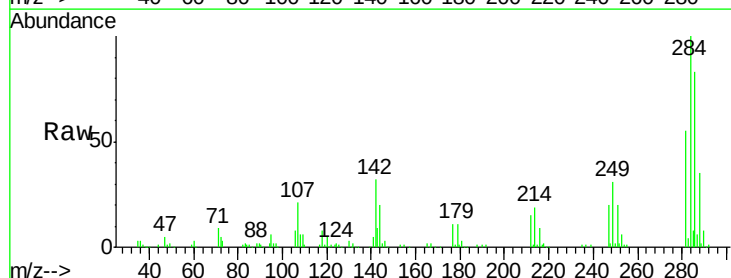
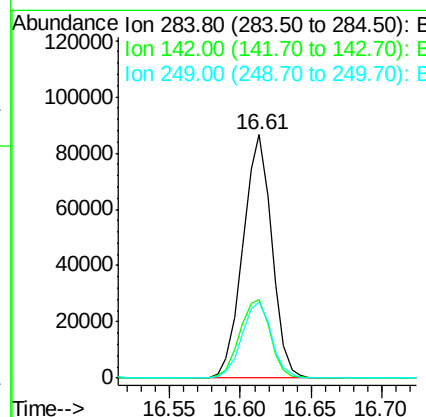
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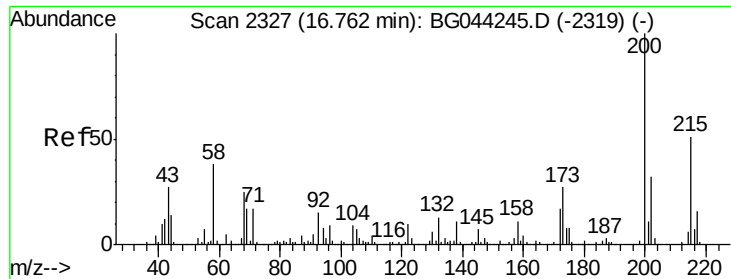
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#68
 Hexachlorobenzene
 Concen: 19.499 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	25.3	37.9
249	31.1	25.5	38.3





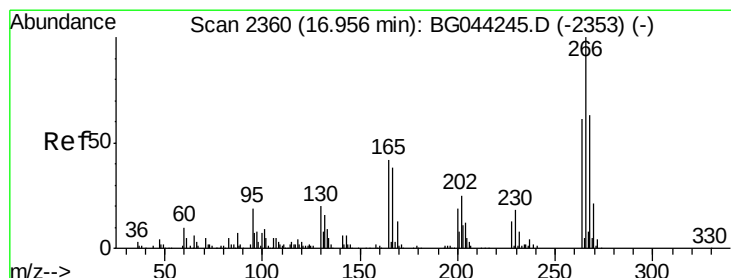
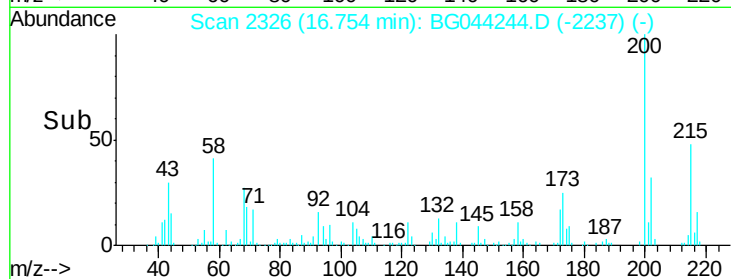
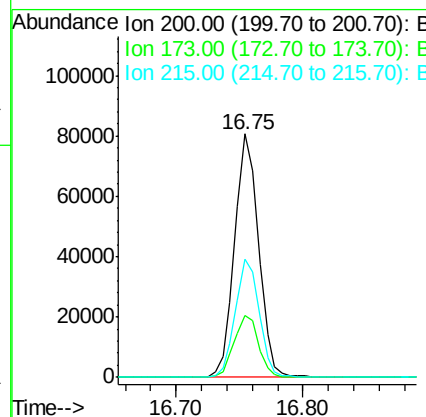
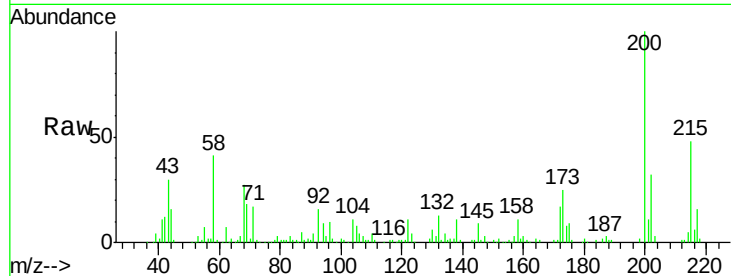
#69
 Atrazine
 Concen: 31.516 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.6	46.6
215	48.5	31.0	71.0

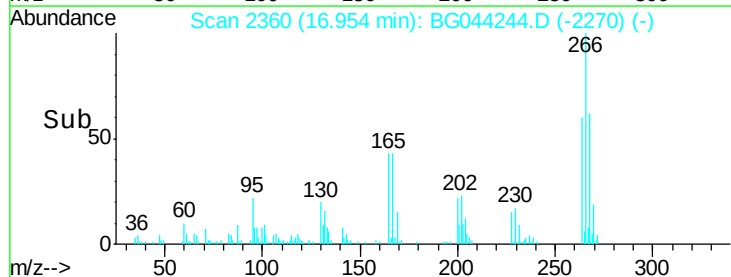
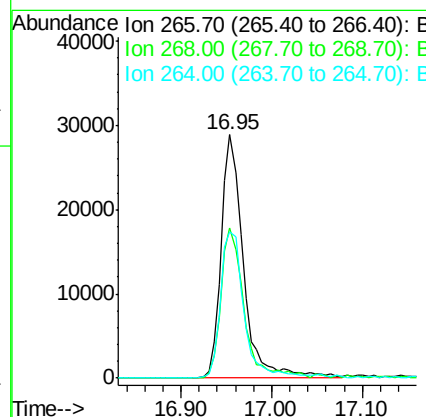
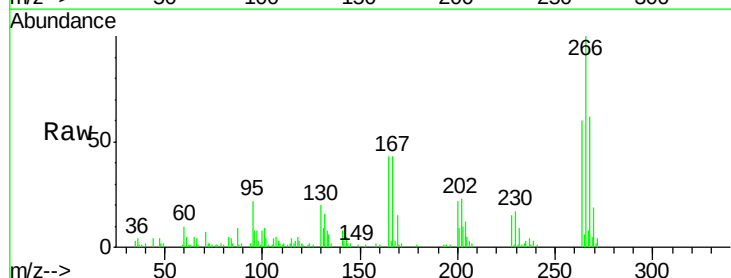
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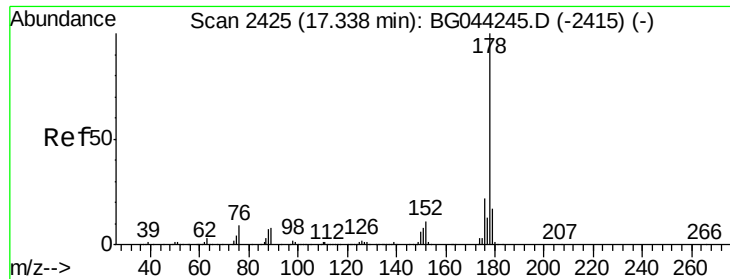
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#70
 Pentachlorophenol
 Concen: 17.830 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	50.6	75.8
264	60.2	48.7	73.1





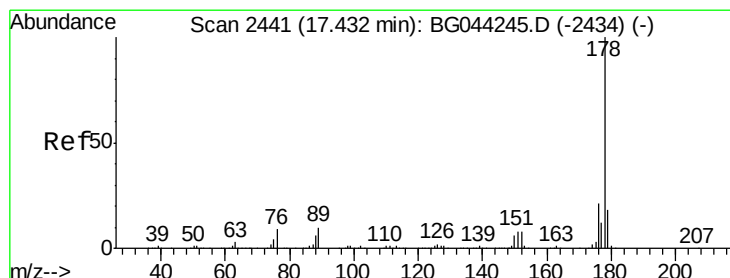
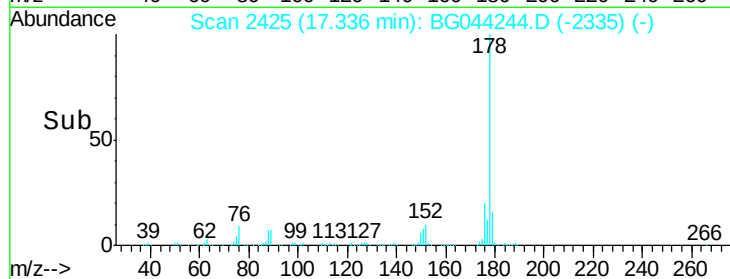
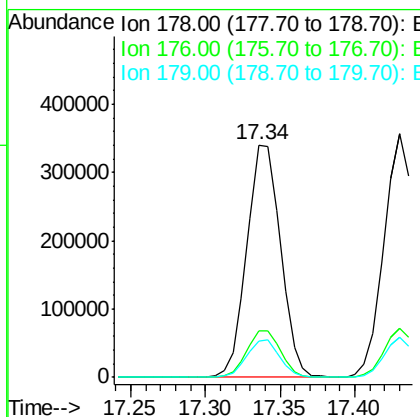
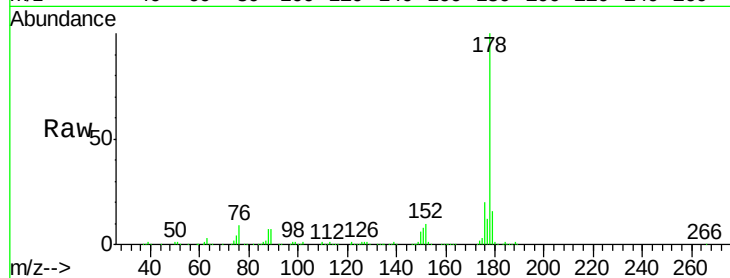
#71
Phenanthrene
Concen: 21.508 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.8	13.7	20.5

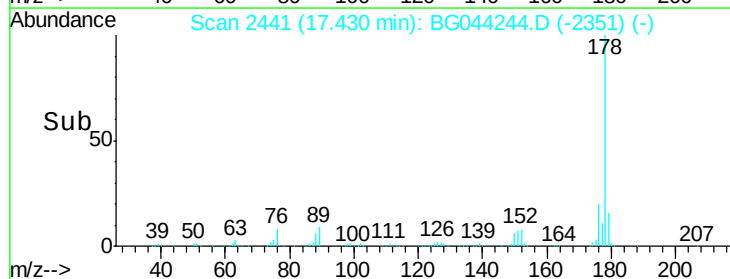
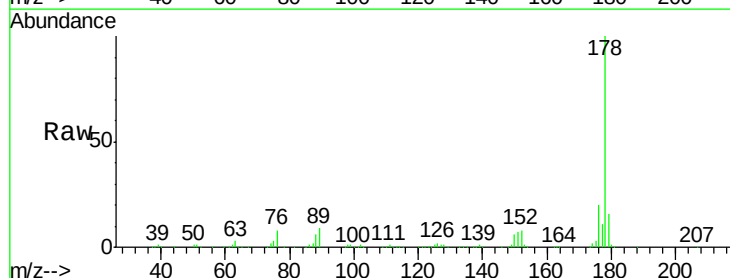
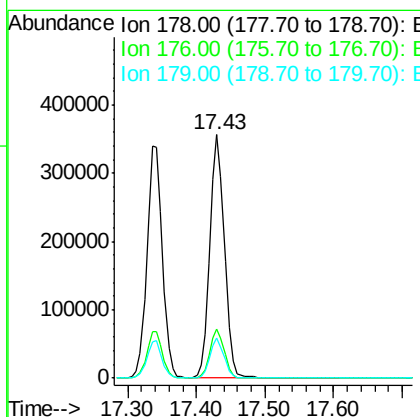
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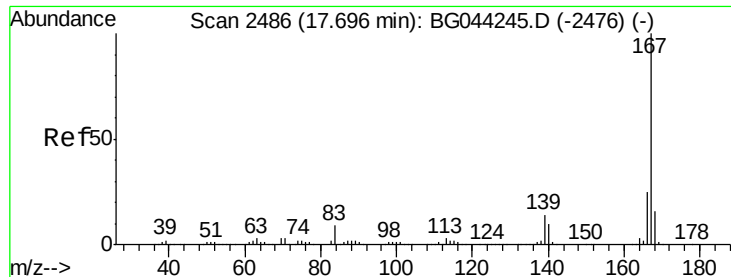
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#72
Anthracene
Concen: 21.524 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.0	25.4
179	16.4	14.4	21.6





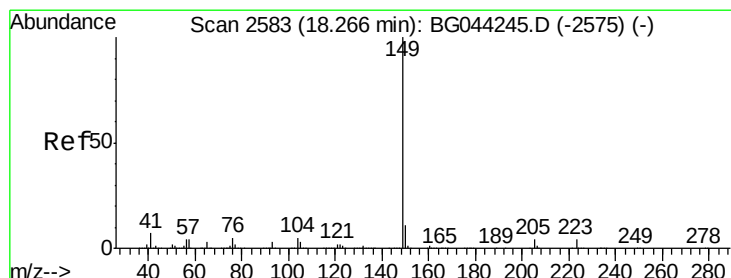
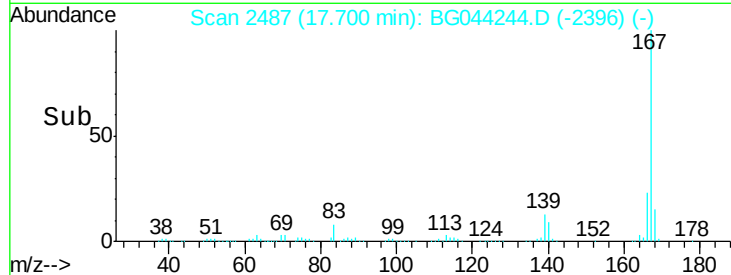
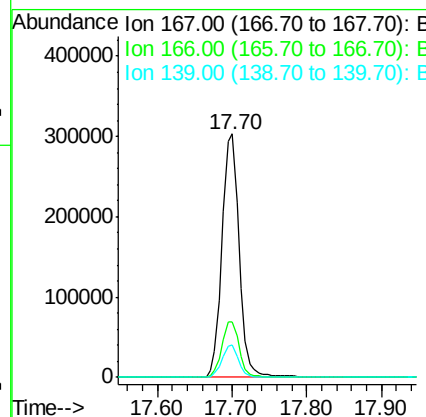
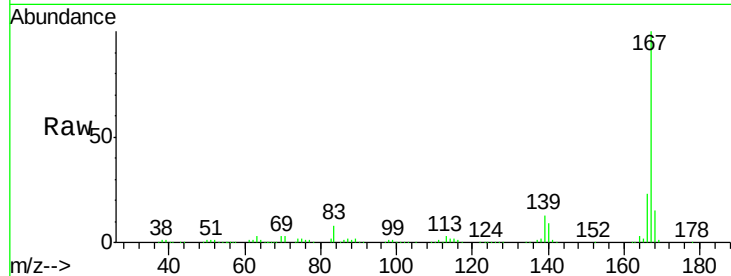
#73
 Carbazole
 Concen: 21.299 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.8	29.6
139	13.4	11.1	16.7

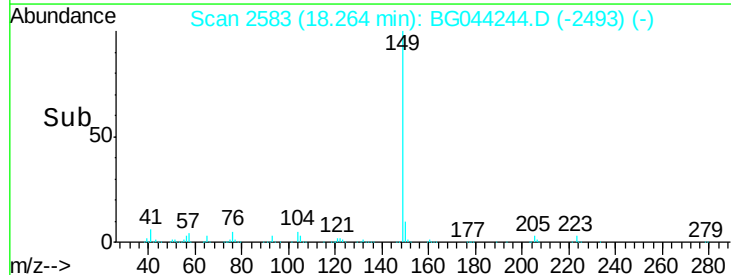
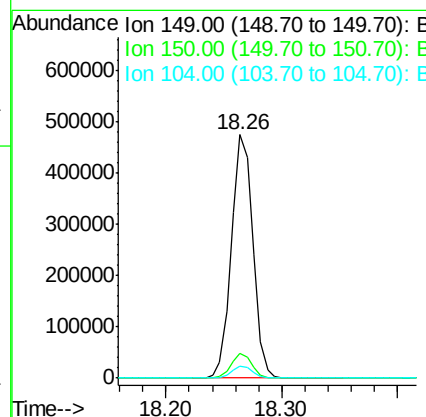
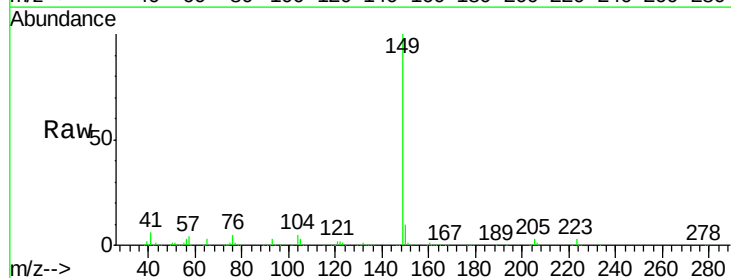
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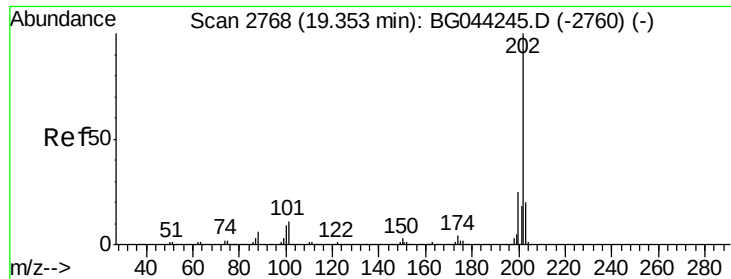
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#74
 Di-n-butylphthalate
 Concen: 21.583 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.7	13.1
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 21.766 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

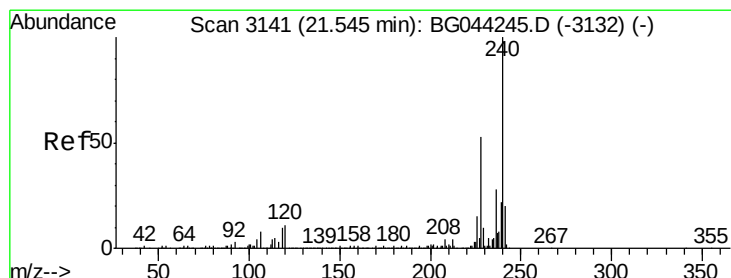
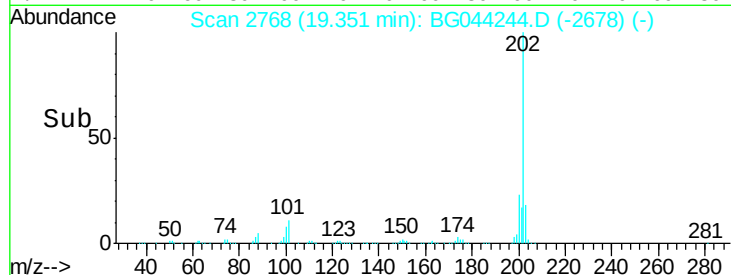
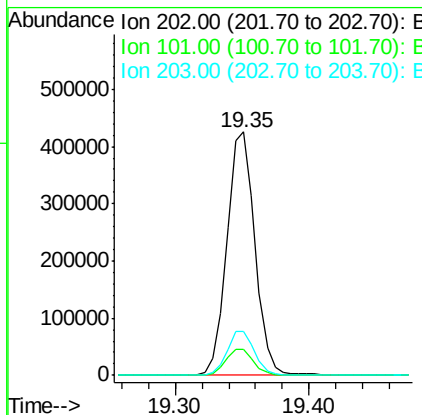
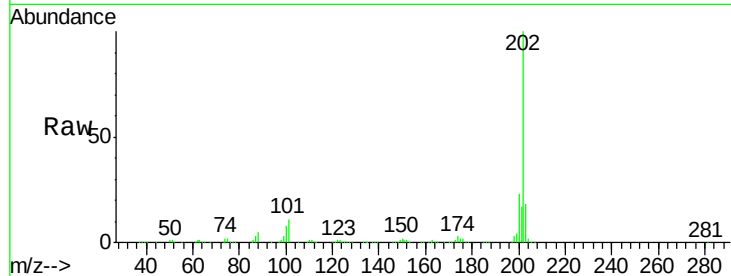
ClientSampleId :

SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		624557		
101	10.6	0.0	31.3		
203	18.3	0.0	39.9		

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#76

Chrysene-d12

Concen: 20.000 ng

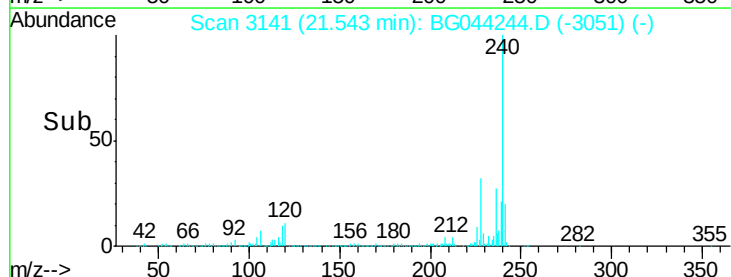
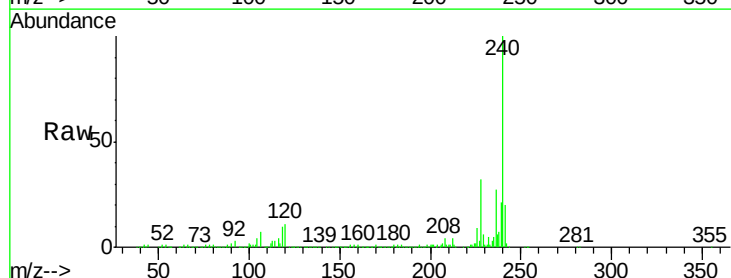
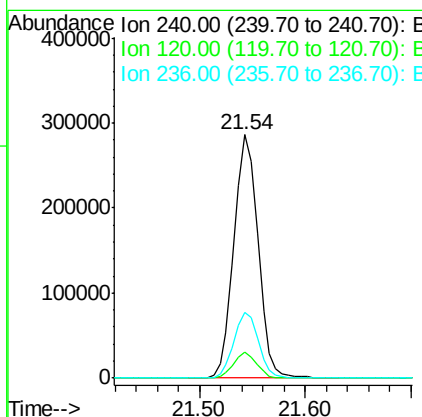
RT: 21.54 min Scan# 3141

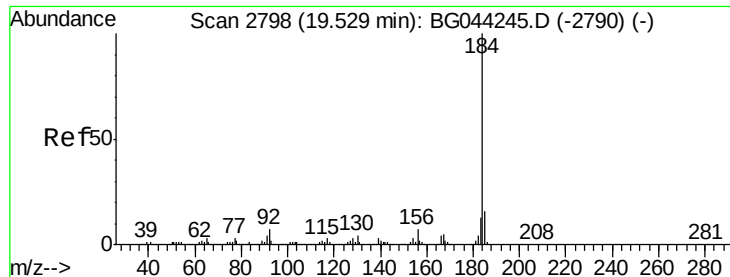
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		451906		
120	10.6	8.4	12.6		
236	26.9	22.1	33.1		





#77

Benzidine

Concen: 26.808 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

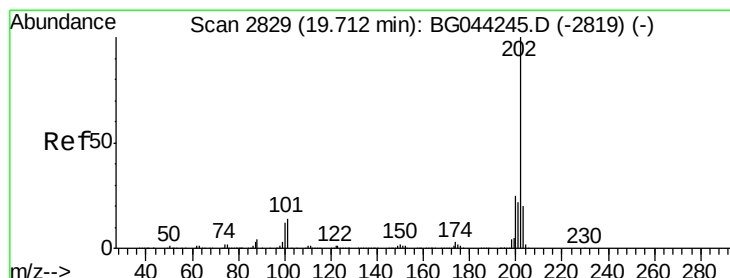
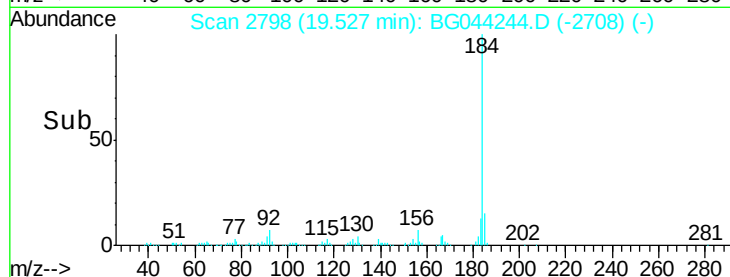
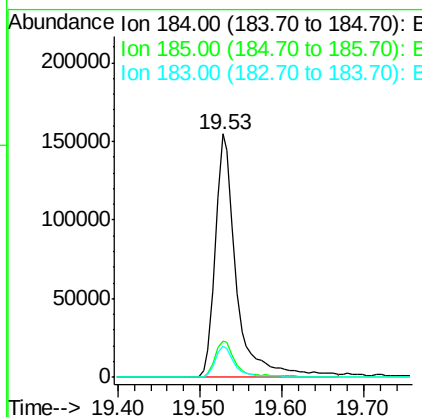
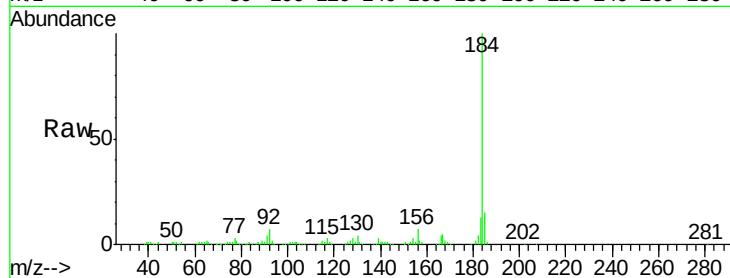
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	278845
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.9	19.3
183	13.0	10.8	16.2

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#78

Pyrene

Concen: 21.412 ng

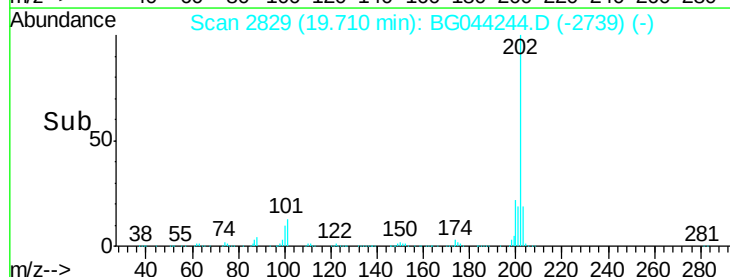
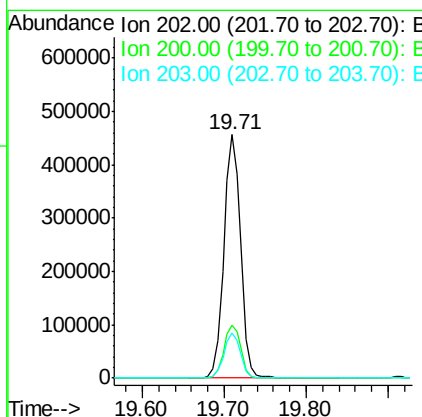
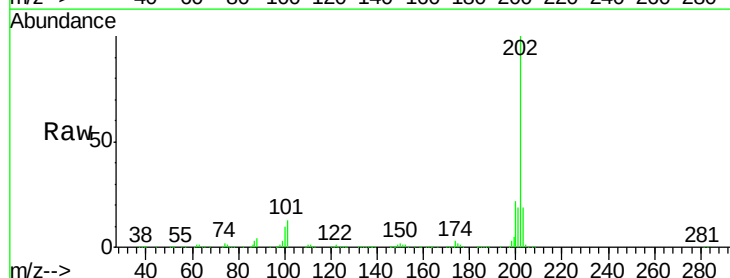
RT: 19.71 min Scan# 2829

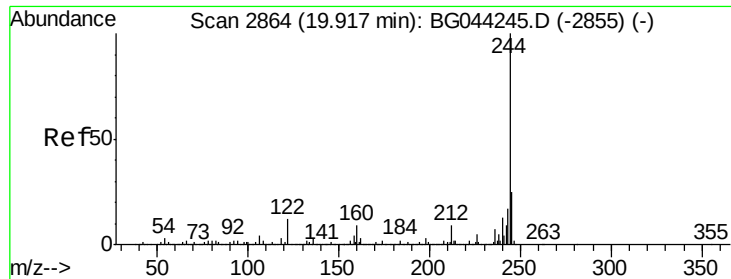
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	202	Resp:	641415
Ion Ratio	Lower	Upper	
202	100		
200	21.8	20.0	30.0
203	18.6	16.2	24.2





#79

Terphenyl-d14

Concen: 47.325 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

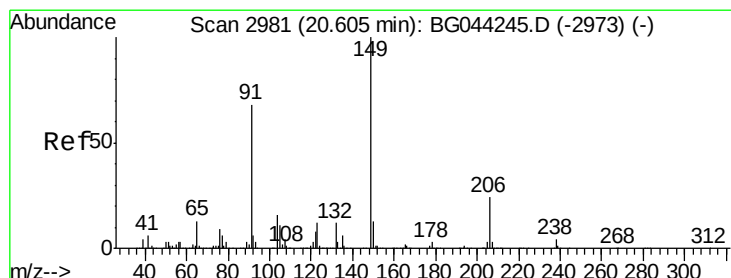
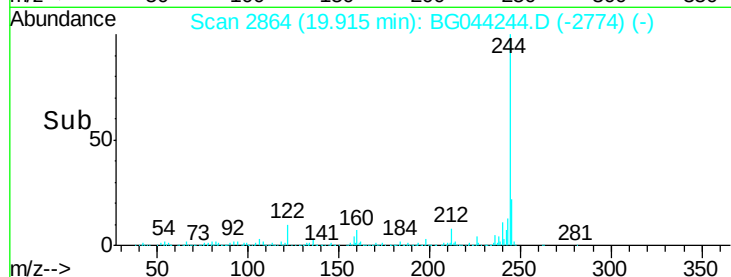
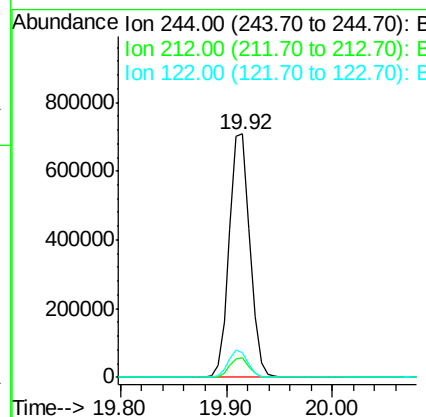
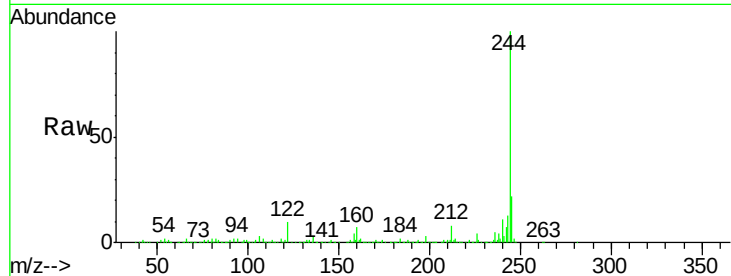
ClientSampleId :

SSTDICC020

Tot Ion:	244	Resp:	960977
Ion Ratio		Lower	Upper
244	100		
212	7.8	7.4	11.2
122	10.0	9.8	14.6

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#80

Butylbenzylphthalate

Concen: 19.630 ng

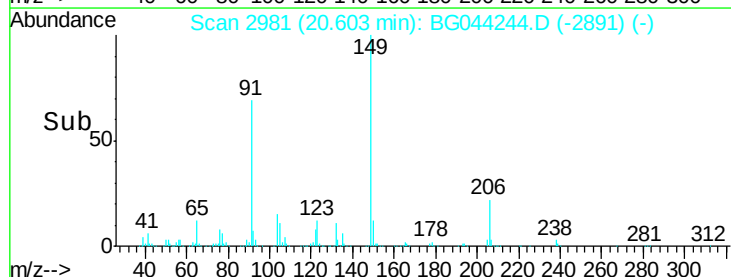
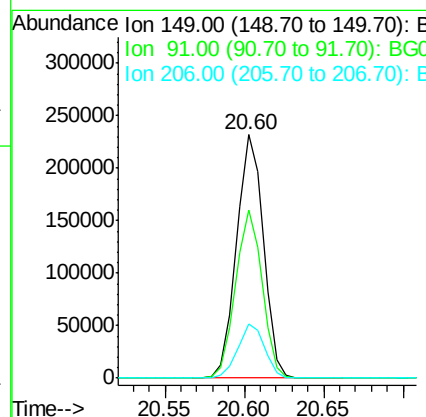
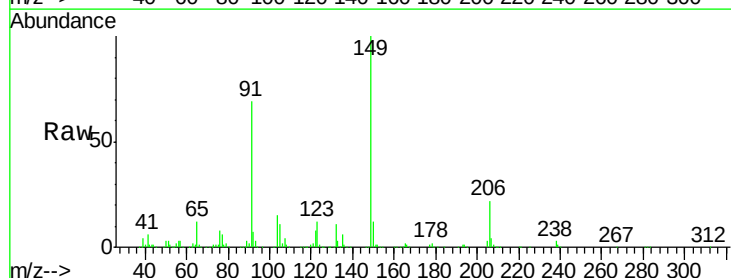
RT: 20.60 min Scan# 2981

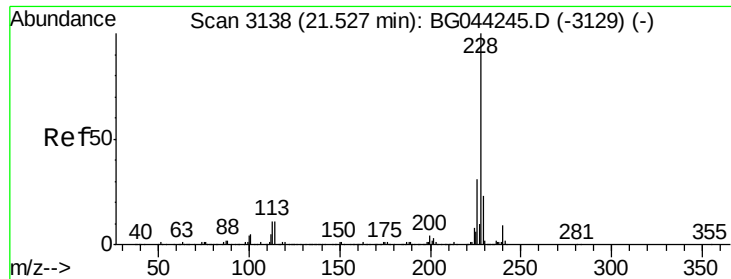
Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Tgt Ion:	149	Resp:	272994
Ion Ratio		Lower	Upper
149	100		
91	68.9	54.5	81.7
206	22.3	19.1	28.7





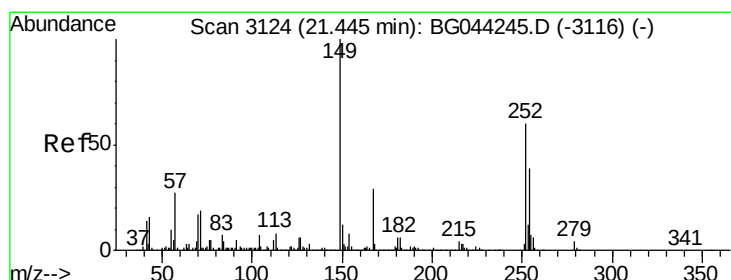
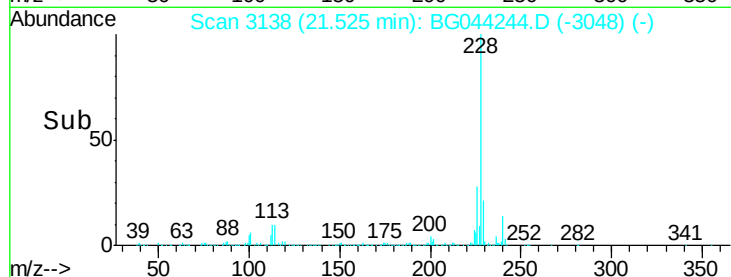
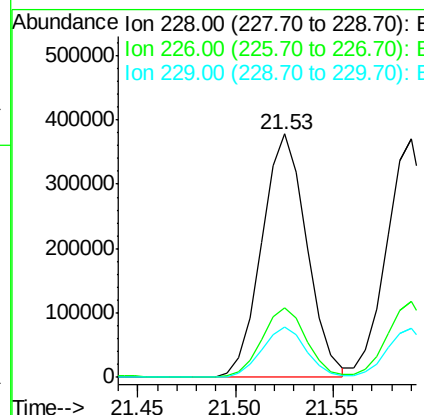
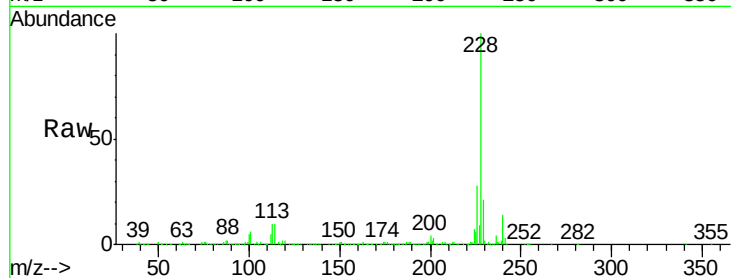
#81
Benzo(a)anthracene
Concen: 20.671 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.7	37.1
229	20.6	18.2	27.4

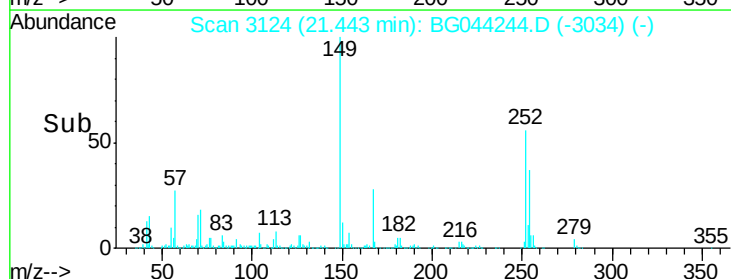
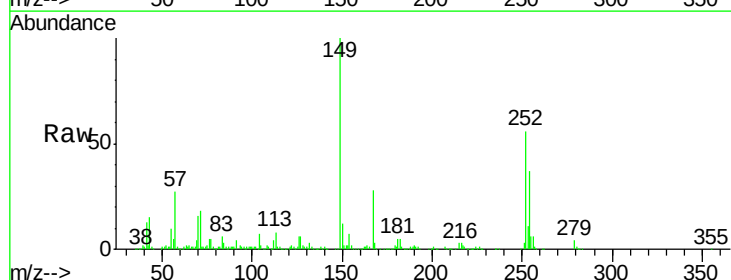
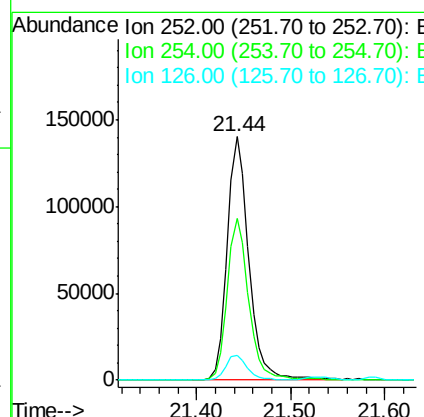
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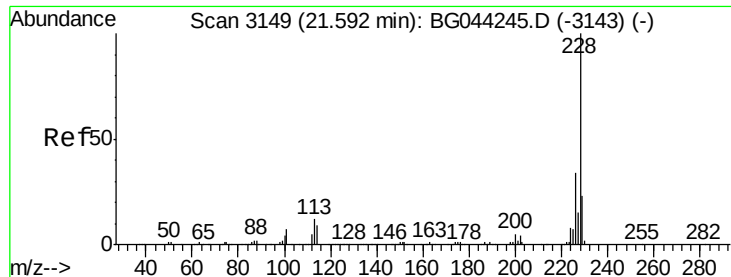
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#82
3,3'-Dichlorobenzidine
Concen: 20.168 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.6	78.8
126	10.2	8.2	12.4





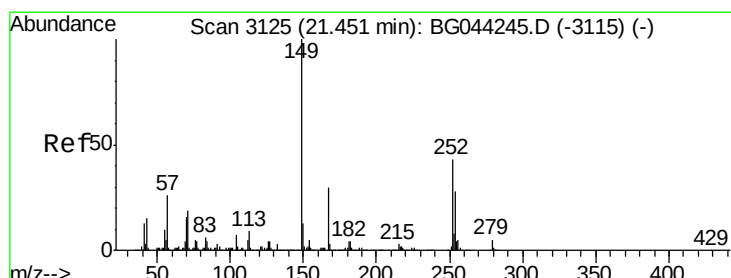
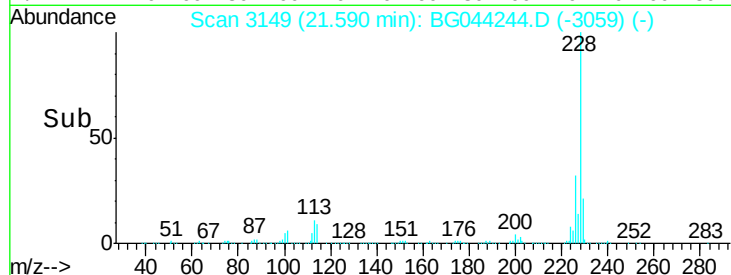
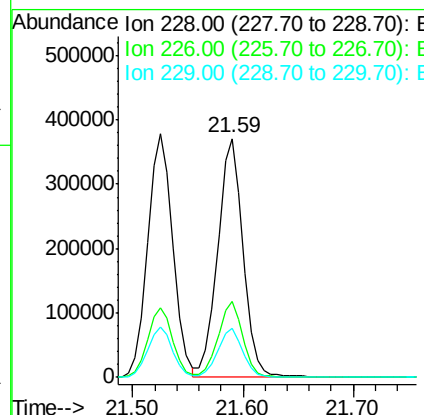
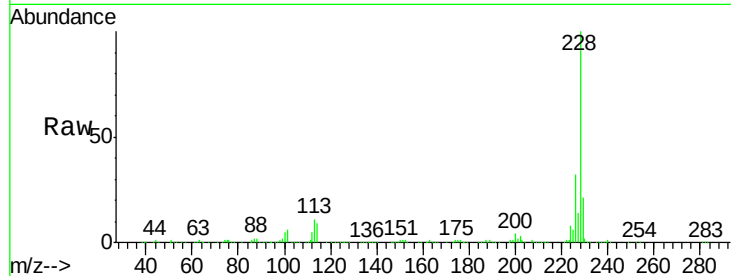
#83
 Chrysene
 Concen: 20.937 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	228	Resp:	585445
Ion Ratio	Lower	Upper	
228	100		
226	31.6	27.1	40.7
229	20.6	17.9	26.9

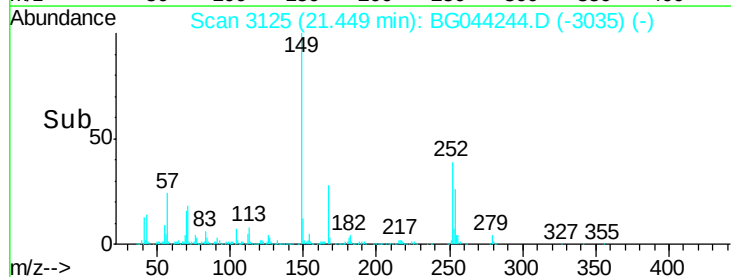
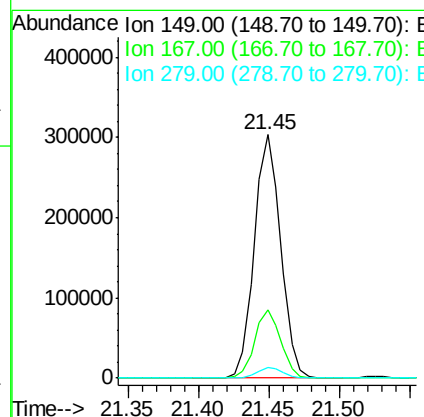
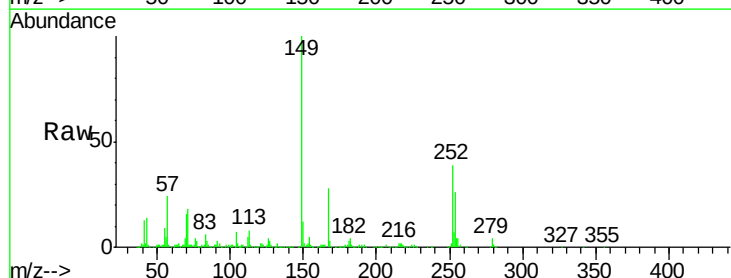
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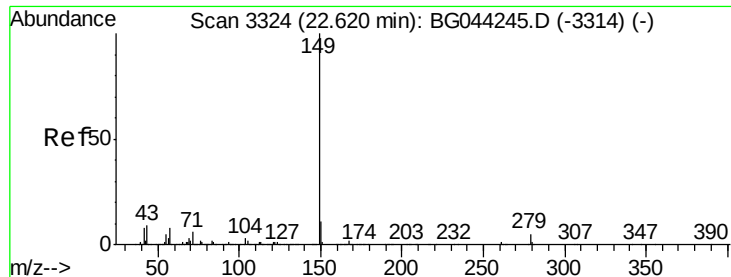
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.965 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG044244.D
 Acq: 30 Jan 2020 11:16

Tgt Ion:	149	Resp:	400263
Ion Ratio	Lower	Upper	
149	100		
167	27.9	24.0	36.0
279	4.3	3.8	5.8





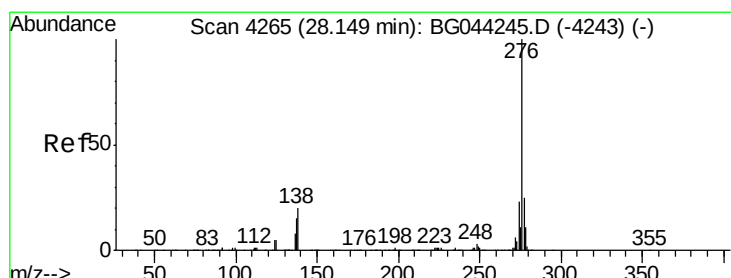
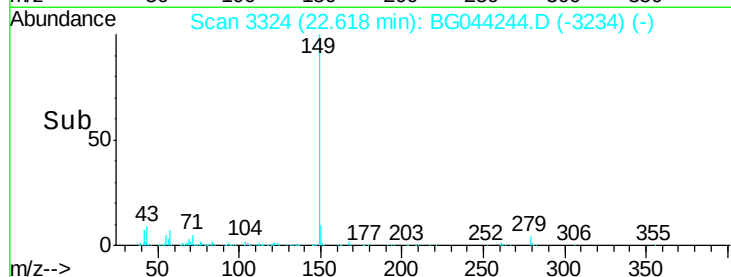
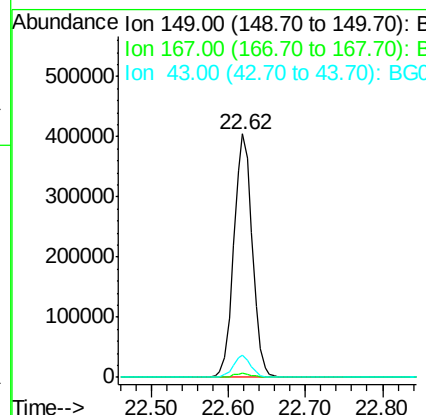
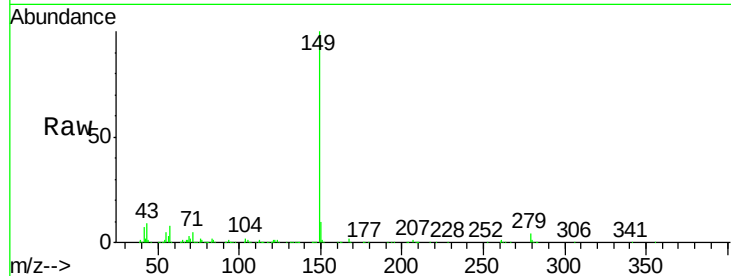
#85
Di-n-octyl phthalate
Concen: 20.450 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	675227		
167	1.6		1.3	1.9
43	8.6		7.4	11.0

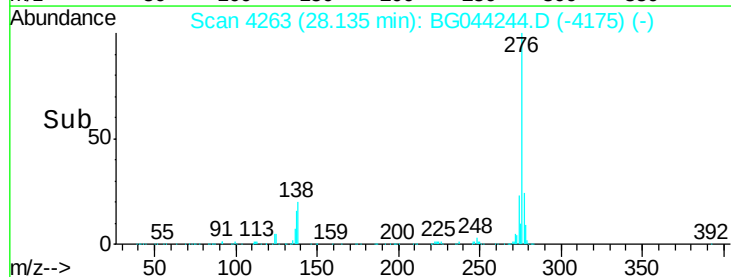
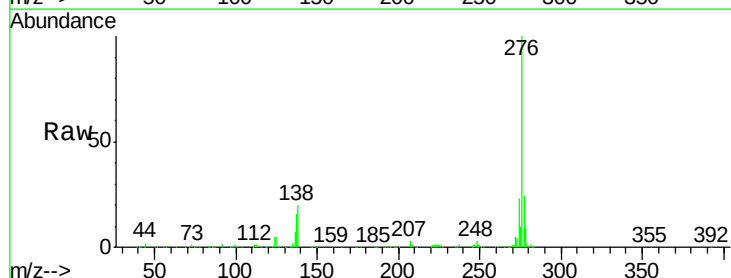
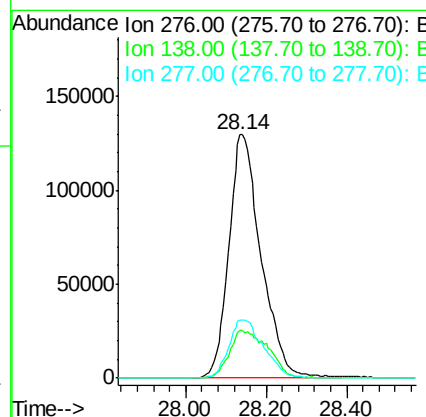
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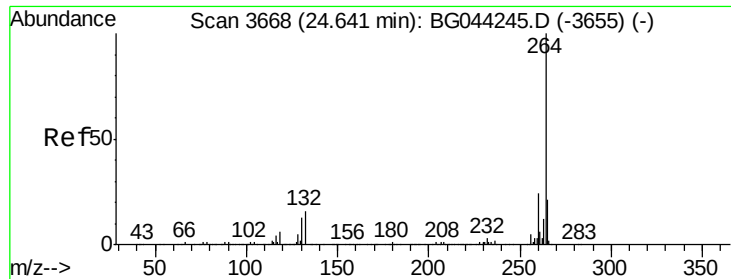
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#86
Indeno(1,2,3-cd)pyrene
Concen: 19.398 ng
RT: 28.14 min Scan# 4263
Delta R.T. -0.01 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	718986		
138	23.6		19.4	29.0
277	25.6		21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.00 min

Lab File: BG044244.D

Acq: 30 Jan 2020 11:16

Instrument :

BNA_G

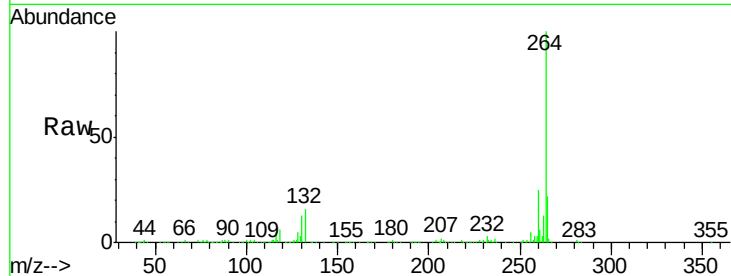
ClientSampleId :

SSTDIC020

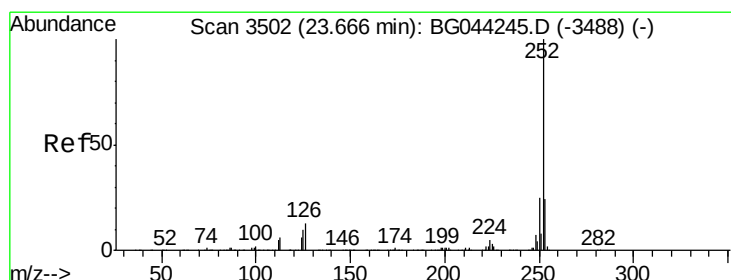
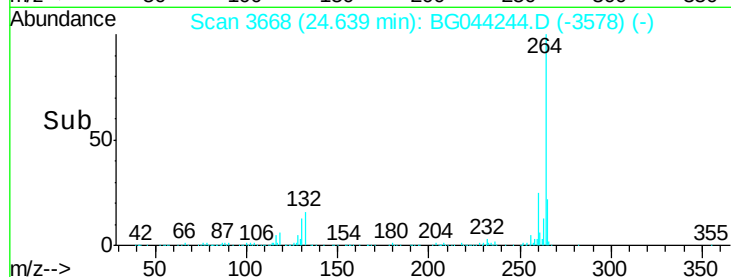
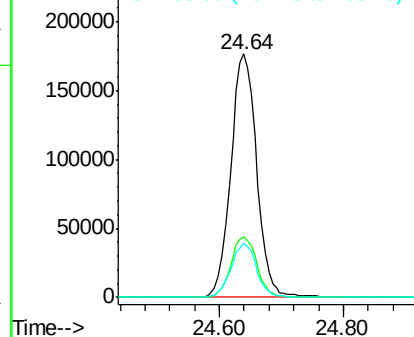
Tot Ion:	264	Resp:	513223
Ion Ratio	Lower	Upper	
264	100		
260	25.1	19.4	29.2
265	22.1	16.7	25.1

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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: 20.266 ng

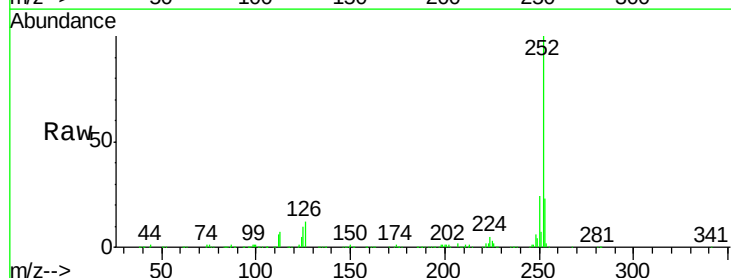
RT: 23.66 min Scan# 3502

Delta R.T. -0.00 min

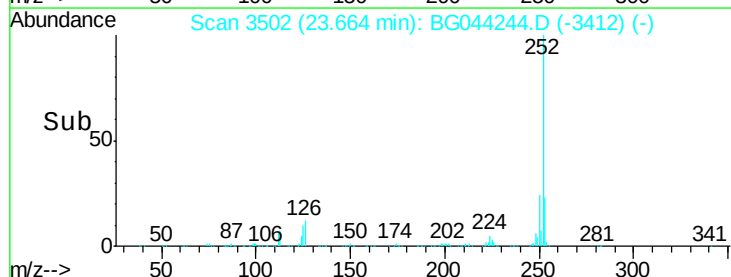
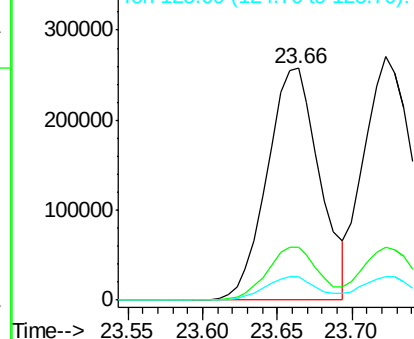
Lab File: BG044244.D

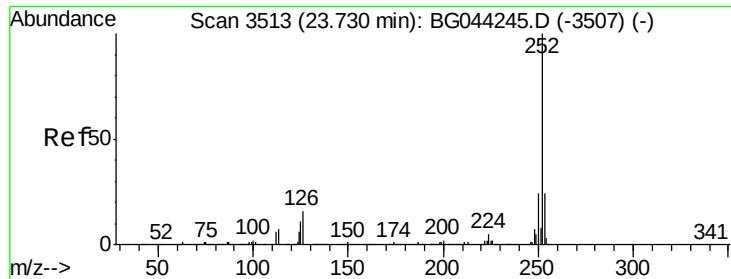
Acq: 30 Jan 2020 11:16

Tgt Ion:	252	Resp:	630317
Ion Ratio	Lower	Upper	
252	100		
253	22.7	19.2	28.8
125	9.9	8.4	12.6



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





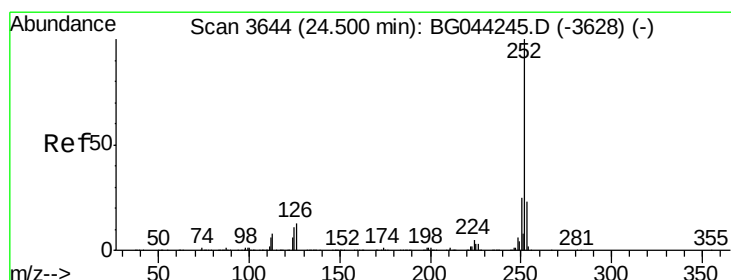
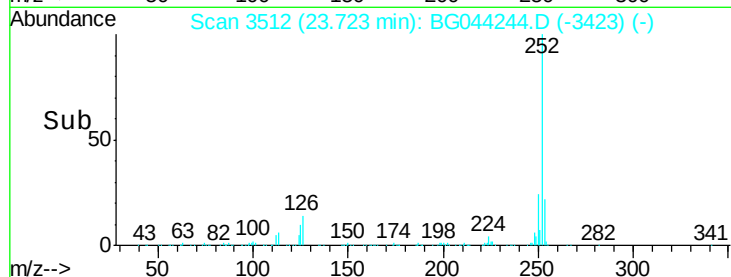
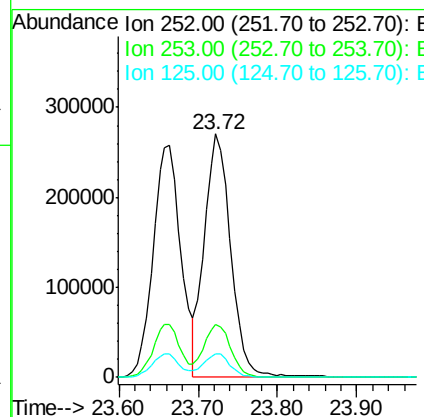
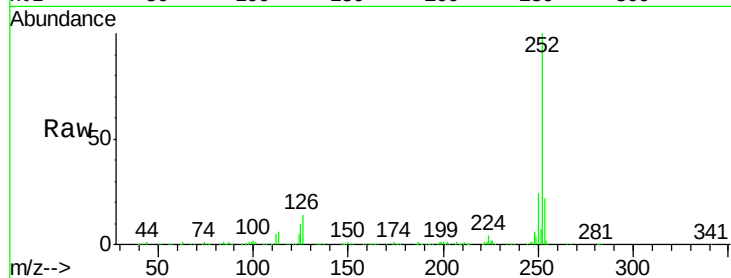
#89
Benzo(k)fluoranthene
Concen: 20.890 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.1	28.7
125	9.7	8.6	12.8

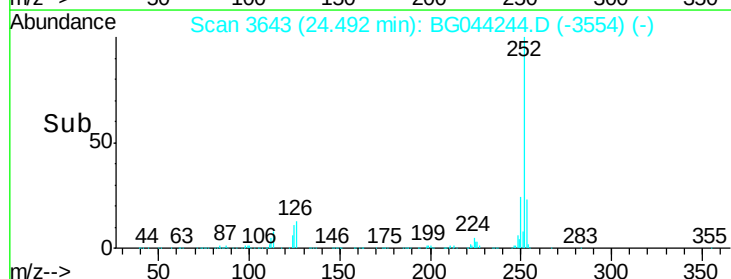
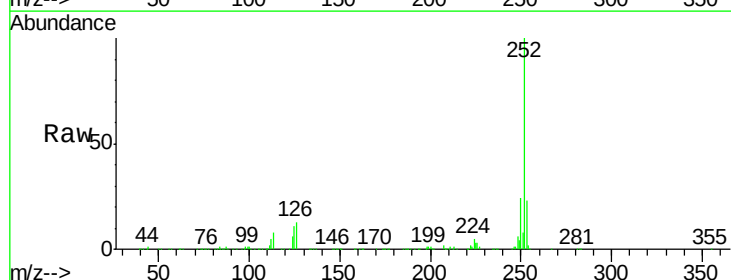
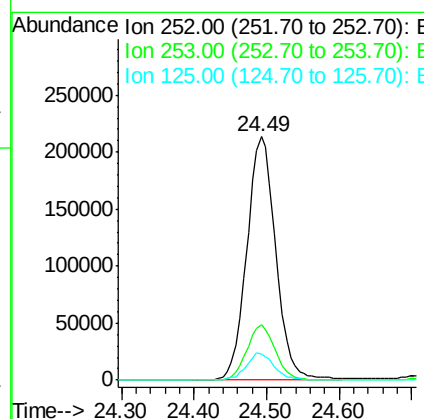
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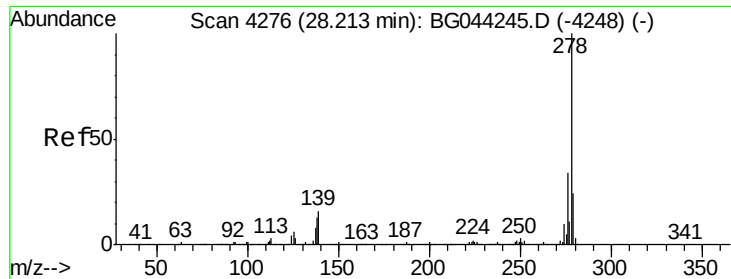
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#90
Benzo(a)pyrene
Concen: 20.179 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.7	8.6	13.0





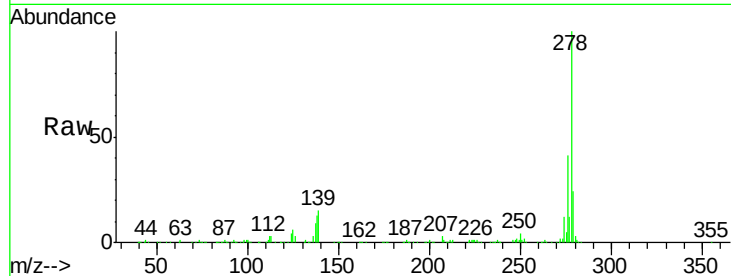
#91
Dibenzo(a,h)anthracene
Concen: 19.974 ng
RT: 28.19 min Scan# 4273
Delta R.T. -0.02 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

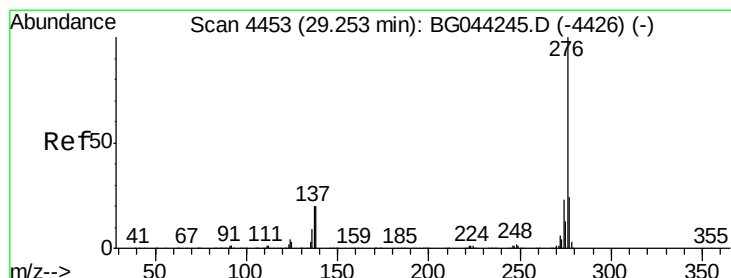
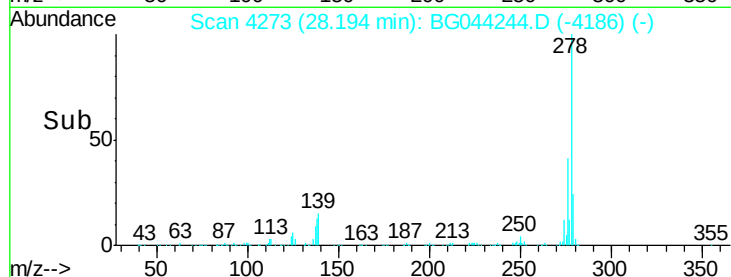
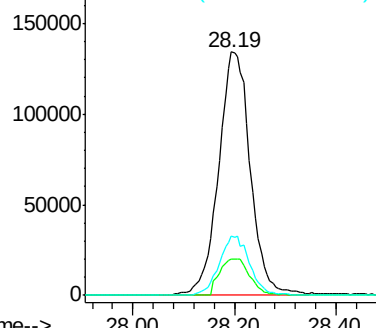
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	24.5	19.3	28.9

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 19.754 ng
RT: 29.23 min Scan# 4450
Delta R.T. -0.02 min
Lab File: BG044244.D
Acq: 30 Jan 2020 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	21.2	16.2	24.2

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

