

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044243.D
 Acq On : 30 Jan 2020 10:37
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 2/3/2020 7:55:07 AM

Quant Time: Jan 30 15:35:59 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	93565	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	395478	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	256862	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	551469	20.00	ng	0.00
76) Chrysene-d12	21.54	240	483177	20.00	ng	0.00
87) Perylene-d12	24.65	264	556724	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	115765	21.26	ng	0.00
7) Phenol-d6	7.08	99	155219	20.99	ng	0.00
23) Nitrobenzene-d5	9.07	82	146899	20.53	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	57929	18.56	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	365899	23.49	ng	0.00
79) Terphenyl-d14	19.91	244	554900	25.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	26491	10.839	ng	96
3) Pyridine	3.79	79	72247	11.155	ng	95
4) n-Nitrosodimethylamine	3.71	42	28551	10.334	ng	# 97
6) Aniline	7.24	93	94260	10.187	ng	98
8) 2-Chlorophenol	7.48	128	63939	10.437	ng	95
9) Benzaldehyde	7.05	77	46500m	13.312	ng	
10) Phenol	7.11	94	75763	10.095	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	66576	10.471	ng	97
12) 1,3-Dichlorobenzene	7.81	146	77455	10.701	ng	97
13) 1,4-Dichlorobenzene	7.95	146	76507	10.693	ng	99
14) 1,2-Dichlorobenzene	8.27	146	72280	10.581	ng	97
15) Benzyl Alcohol	8.15	79	50396	9.277	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	88602	10.237	ng	98
17) 2-Methylphenol	8.37	107	53448	9.994	ng	99
18) Hexachloroethane	9.01	117	28166	10.408	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	51068	10.004	ng	98
20) 3+4-Methylphenols	8.69	107	72240	9.730	ng	95
22) Acetophenone	8.74	105	103060	10.319	ng	98
24) Nitrobenzene	9.12	77	71581	9.986	ng	98
25) Isophorone	9.64	82	135354	9.765	ng	99
26) 2-Nitrophenol	9.83	139	31877	8.437	ng	98
27) 2,4-Dimethylphenol	9.89	122	50669	9.633	ng	94
28) bis(2-Chloroethoxy)methane	10.13	93	91953	10.012	ng	99
29) 2,4-Dichlorophenol	10.37	162	59929	9.388	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	73077	10.071	ng	97
31) Naphthalene	10.77	128	212271	10.657	ng	96
32) Benzoic acid	10.03	122	3976m	1.247	ng	
33) 4-Chloroaniline	10.87	127	89438	9.628	ng	96
34) Hexachlorobutadiene	11.07	225	45188	10.154	ng	96
35) Caprolactam	11.61	113	21049	8.880	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	65119	9.655	ng	94
37) 2-Methylnaphthalene	12.38	142	155180	10.406	ng	99
38) 1-Methylnaphthalene	12.60	142	146397	10.314	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	81603	10.225	ng	99

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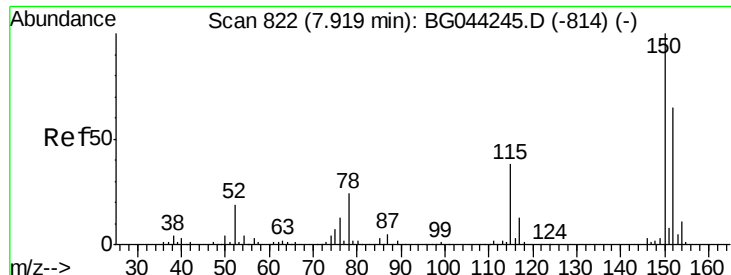
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 2/3/2020 7:55:07 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	30818	7.858	nq	99
43) 2,4,6-Trichlorophenol	12.99	196	47850	9.232	nq	98
44) 2,4,5-Trichlorophenol	13.07	196	47059	8.896	nq	96
46) 1,1'-Biphenyl	13.39	154	208992	10.878	nq	96
47) 2-Chloronaphthalene	13.43	162	162800	10.524	nq	97
48) 2-Nitroaniline	13.63	65	41669	8.978	nq	95
49) Acenaphthylene	14.28	152	241417	10.671	nq	97
50) Dimethylphthalate	14.01	163	207794	10.748	nq	98
51) 2,6-Dinitrotoluene	14.12	165	43223	9.936	nq	98
52) Acenaphthene	14.62	154	151858	10.368	nq	97
53) 3-Nitroaniline	14.45	138	44145	9.133	nq	98
54) 2,4-Dinitrophenol	14.66	184	10792	4.891	nq	95
55) Dibenzofuran	14.95	168	244526	11.087	nq	97
56) 4-Nitrophenol	14.77	139	26276	7.364	nq	96
57) 2,4-Dinitrotoluene	14.91	165	57345	9.414	nq	99
58) Fluorene	15.60	166	189947	10.892	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	44888m	9.687	nq	
60) Diethylphthalate	15.37	149	204126	10.554	nq	98
61) 4-Chlorophenyl-phenylether	15.60	204	98928	10.434	nq	94
62) 4-Nitroaniline	15.62	138	45089	9.337	nq	95
63) Azobenzene	15.89	77	177360	10.509	nq	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	24386	7.410	nq	97
66) n-Nitrosodiphenylamine	15.81	169	167620	10.351	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	62166	9.870	nq	99
68) Hexachlorobenzene	16.61	284	72342	10.251	nq	97
69) Atrazine	16.76	200	57948	15.577	nq	99
70) Pentachlorophenol	16.95	266	20823	6.766	nq	95
71) Phenanthrene	17.34	178	305834	11.080	nq	96
72) Anthracene	17.43	178	299260	10.972	nq	96
73) Carbazole	17.70	167	267341	10.541	nq	97
74) Di-n-butylphthalate	18.27	149	336462	10.724	nq	97
75) Fluoranthene	19.35	202	353436	11.070	nq	96
77) Benzidine	19.53	184	128805	11.582	nq	98
78) Pyrene	19.71	202	367130	11.462	nq	94
80) Butylbenzylphthalate	20.60	149	145730	9.801	nq	97
81) Benzo(a)anthracene	21.53	228	335876	10.787	nq	94
82) 3,3'-Dichlorobenzidine	21.44	252	118769	9.929	nq	99
83) Chrysene	21.59	228	327952	10.969	nq	95
84) Bis(2-ethylhexyl)phthalate	21.45	149	215933	10.578	nq	96
85) Di-n-octyl phthalate	22.62	149	364569	10.327	nq	99
86) Indeno(1,2,3-cd)pyrene	28.14	276	380085	9.591	nq	99
88) Benzo(b)fluoranthene	23.66	252	339435	10.061	nq	99
89) Benzo(k)fluoranthene	23.72	252	346562	10.726	nq	98
90) Benzo(a)pyrene	24.49	252	316669	9.984	nq	98
91) Dibenzo(a,h)anthracene	28.21	278	308058	9.736	nq	99
92) Benzo(g,h,i)perylene	29.23	276	308878	9.749	nq	98

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



#1

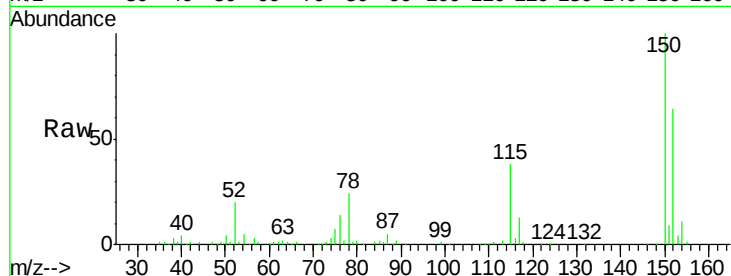
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

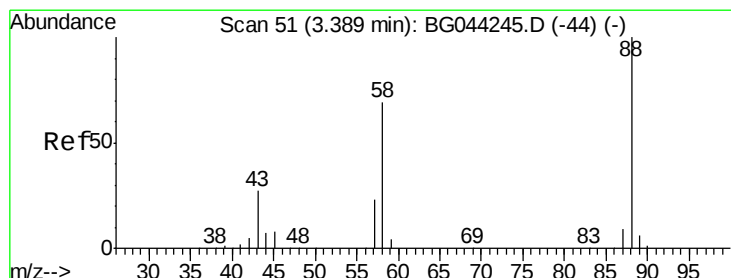
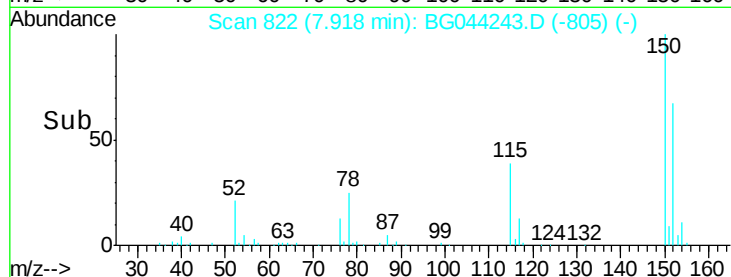
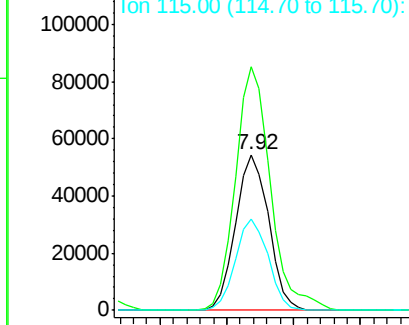
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	122.6	183.8
115	58.9	46.0	69.0

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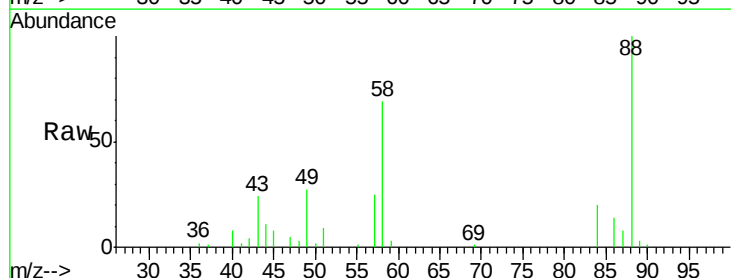
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



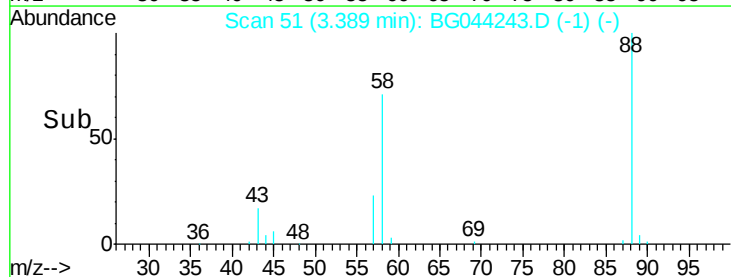
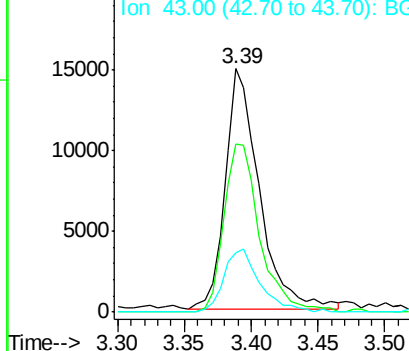
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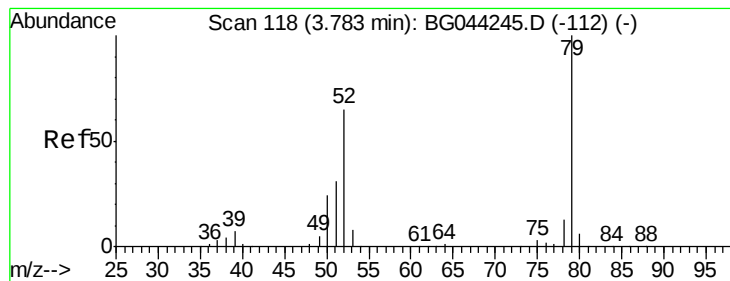
1,4-Dioxane
Concen: 10.839 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	55.8	83.6
43	28.0	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.155 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

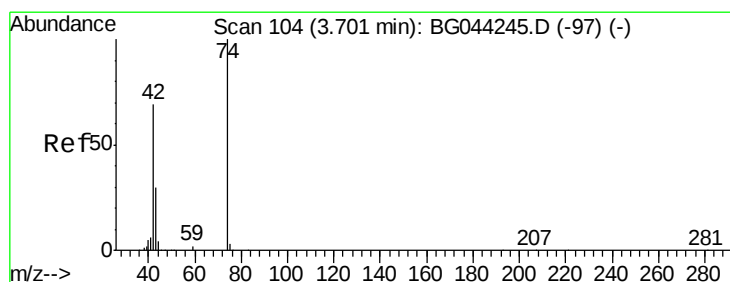
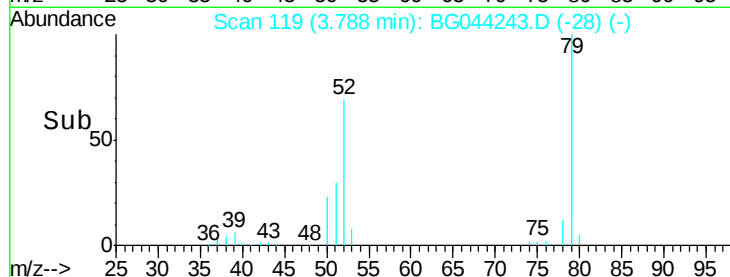
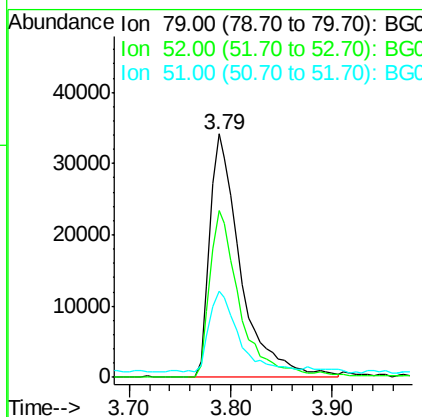
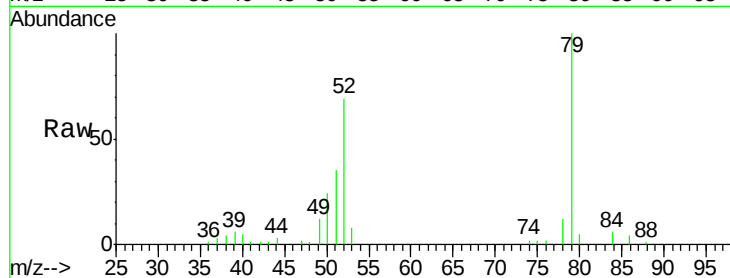
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	72247
Ion	Ratio	Lower	Upper
79	100		
52	68.5	51.9	77.9
51	35.1	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 10.334 ng

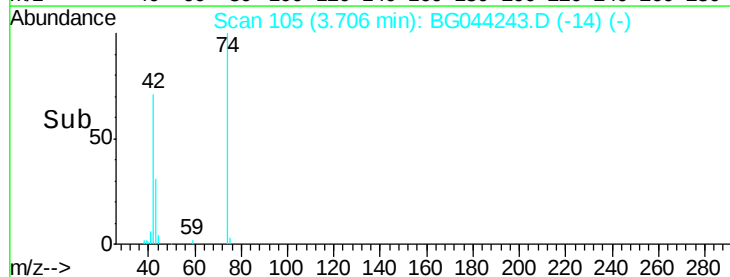
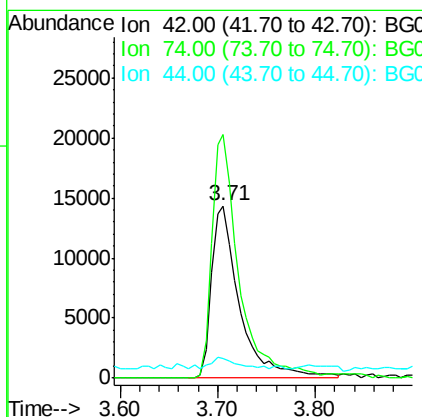
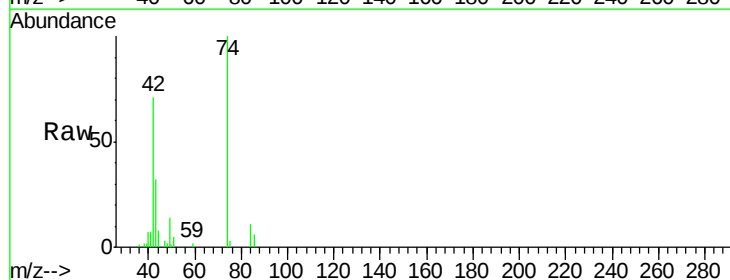
RT: 3.71 min Scan# 105

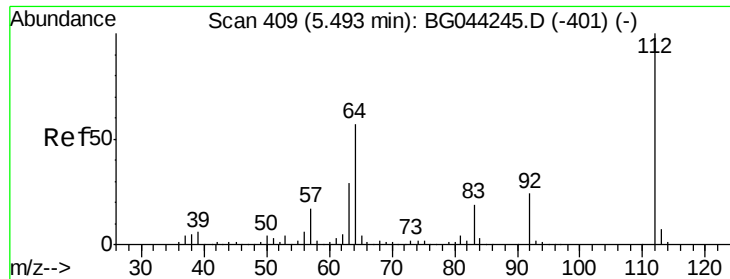
Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	42	Resp:	28551
Ion	Ratio	Lower	Upper
42	100		
74	141.3	115.1	172.7
44	11.8	5.6	8.4#





#5

2-Fluorophenol

Concen: 21.262 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

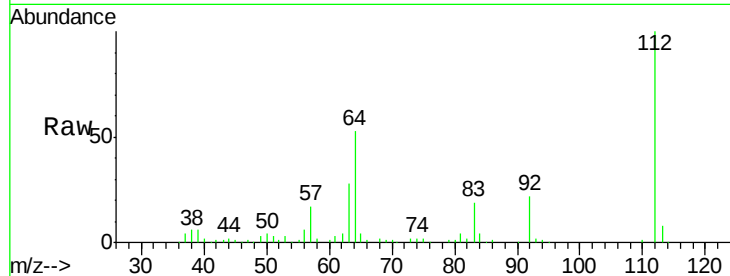
ClientSampleId :

SSTDICC010

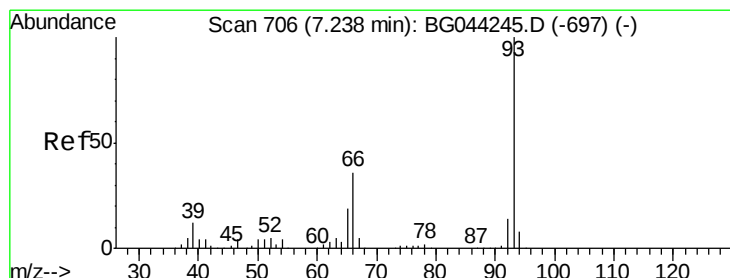
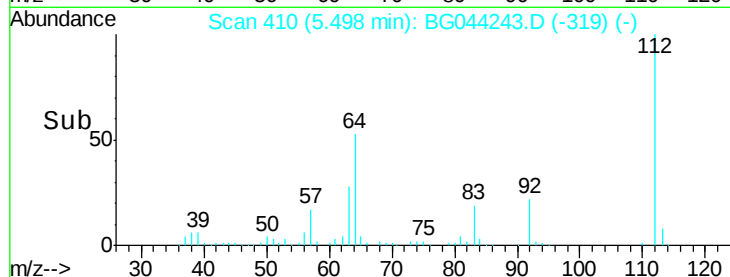
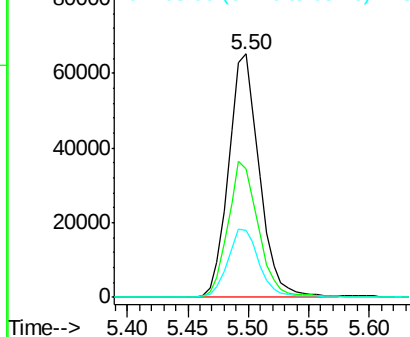
Tot Ion:	112	Resp:	115765
Ion Ratio	Lower	Upper	
112	100		
64	52.8	45.4	68.2
63	27.6	22.9	34.3

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.187 ng

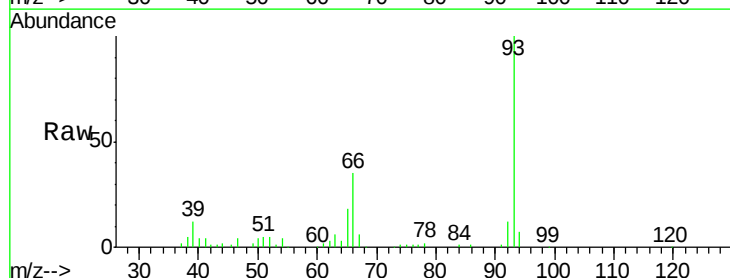
RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

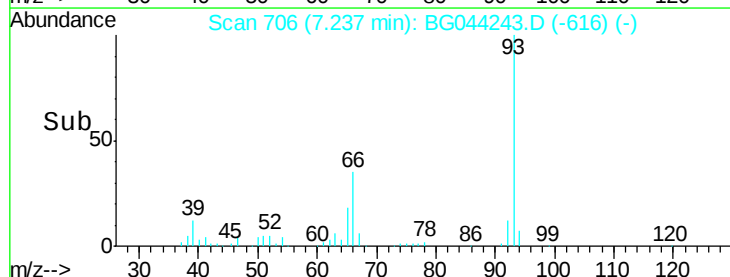
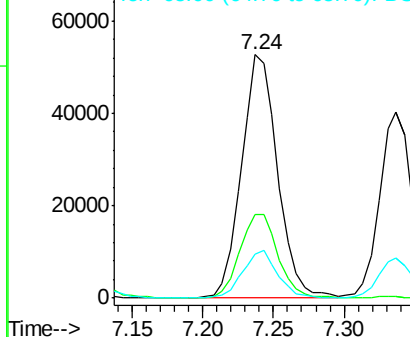
Lab File: BG044243.D

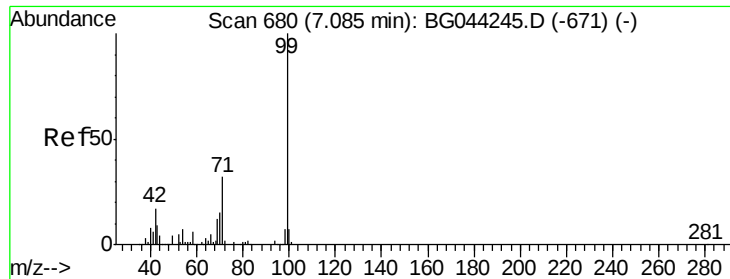
Acq: 30 Jan 2020 10:37

Tgt Ion:	93	Resp:	94260
Ion Ratio	Lower	Upper	
93	100		
66	34.6	28.7	43.1
65	18.0	15.4	23.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.995 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

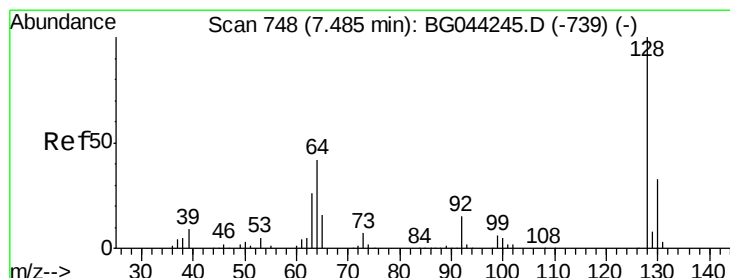
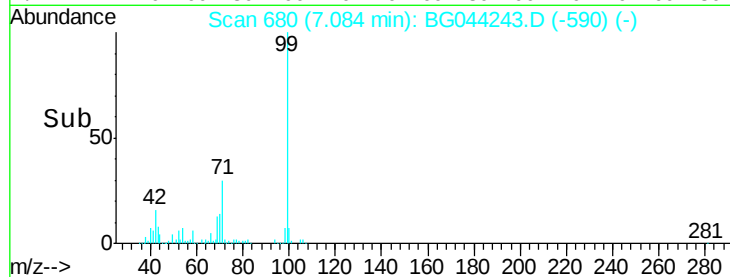
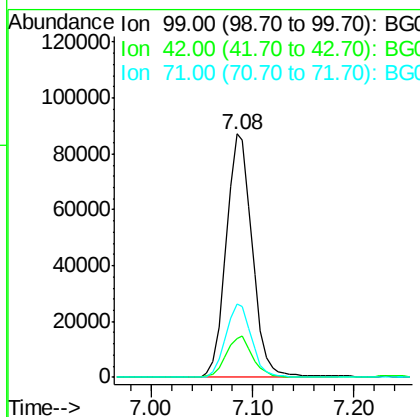
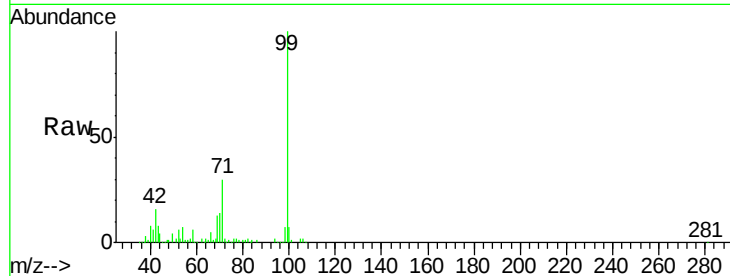
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	155219
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.6
71	30.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 10.437 ng

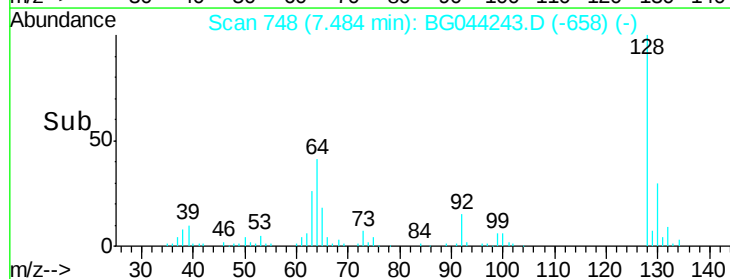
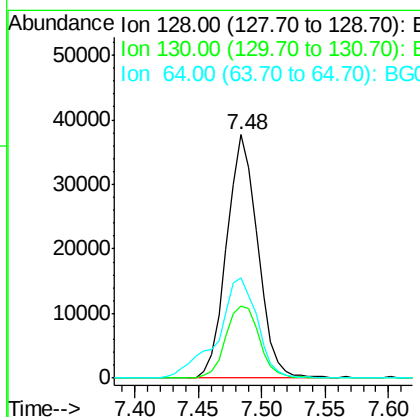
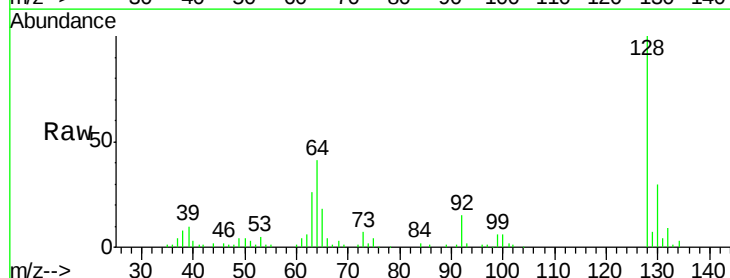
RT: 7.48 min Scan# 748

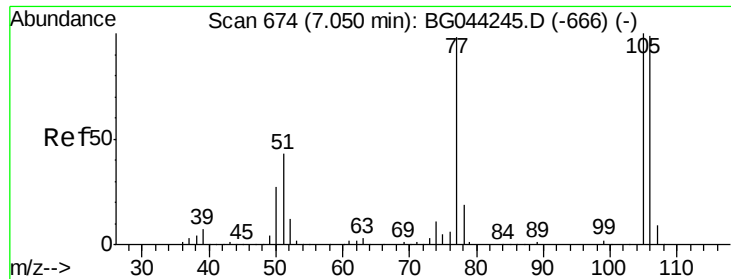
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	128	Resp:	63939
Ion	Ratio	Lower	Upper
128	100		
130	29.8	12.5	52.5
64	41.1	24.2	64.2





#9

Benzaldehyde

Concen: 13.312 ng/mL

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleID :

SSTDIC010

Tot Ion: 77 Resp: 46500

Ion Ratio Lower Upper

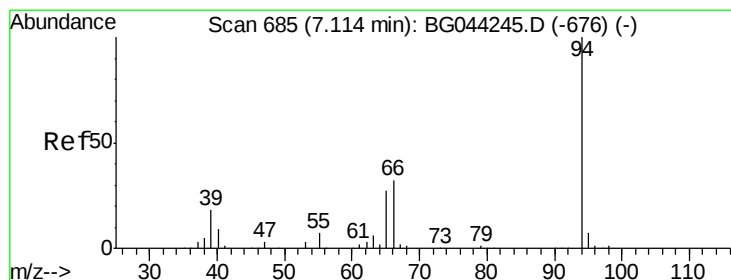
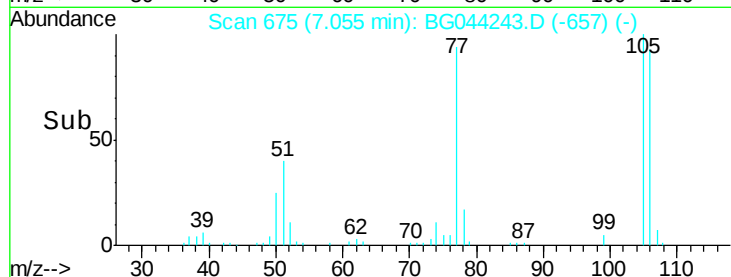
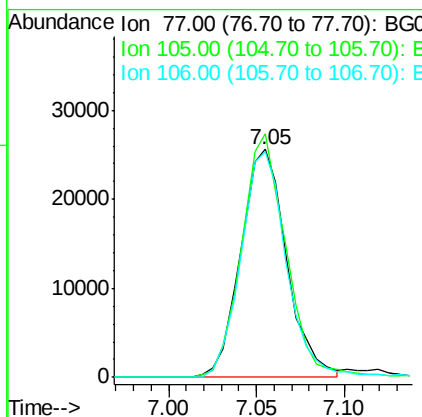
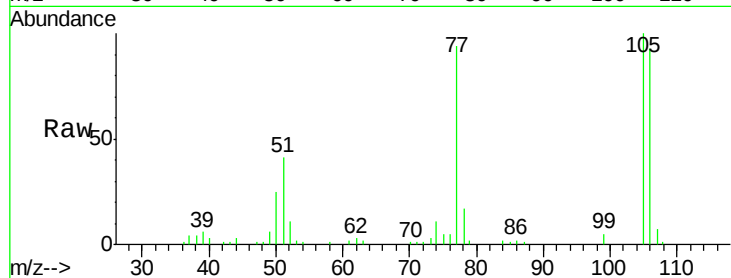
77 100

105 106.9 82.0 122.0

106 99.0 80.7 120.7

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#10

Phenol

Concen: 10.095 ng/mL

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

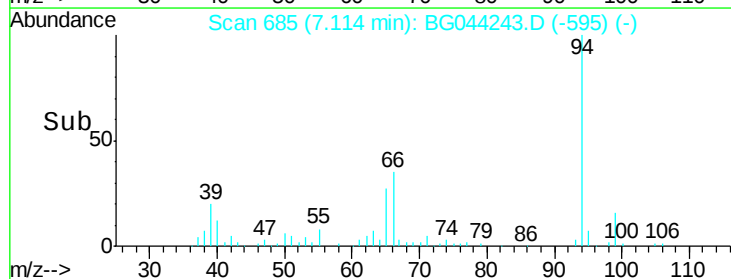
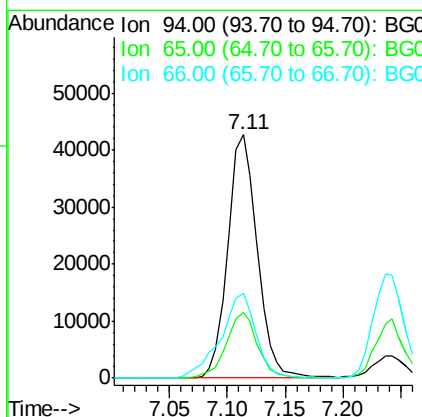
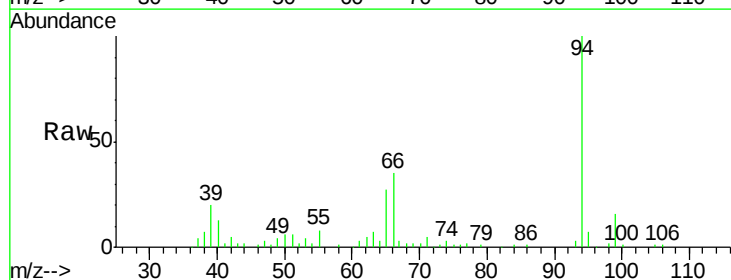
Tgt Ion: 94 Resp: 75763

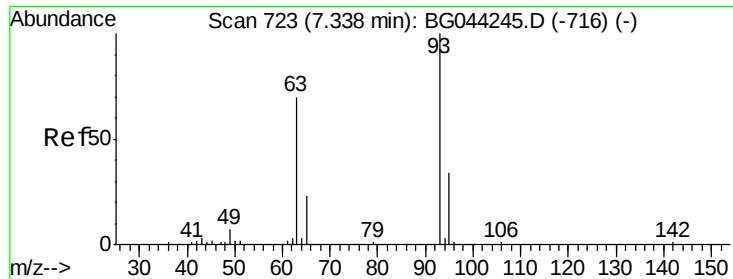
Ion Ratio Lower Upper

94 100

65 26.8 7.0 47.0

66 34.9 12.7 52.7





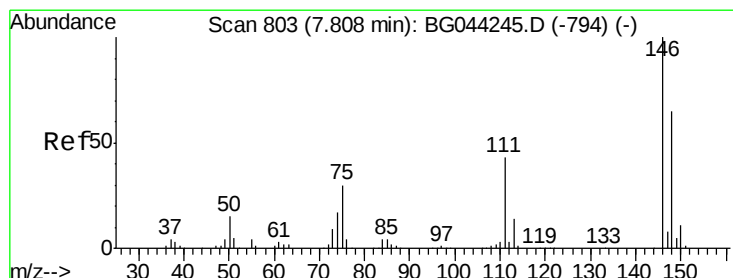
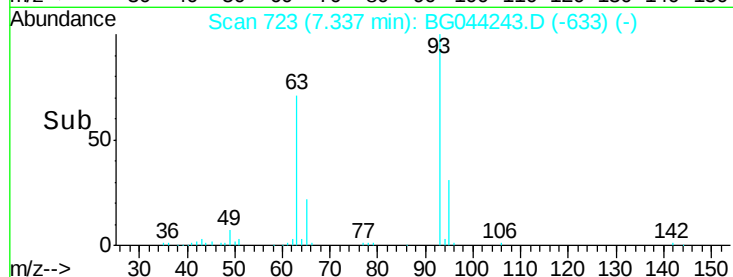
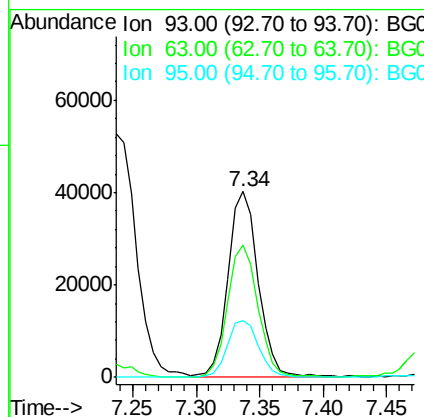
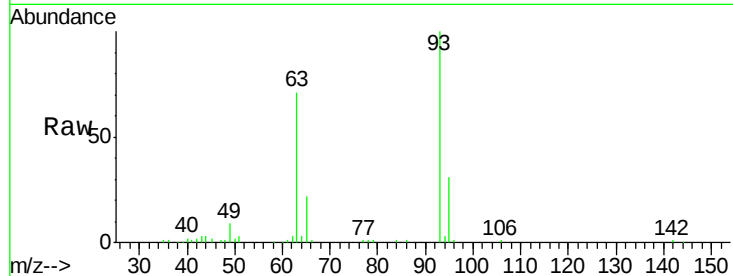
#11
bis(2-Chloroethyl)ether
Concen: 10.471 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	66576
Ion	Ratio	Lower	Upper
93	100		
63	71.3	49.2	89.2
95	30.8	13.6	53.6

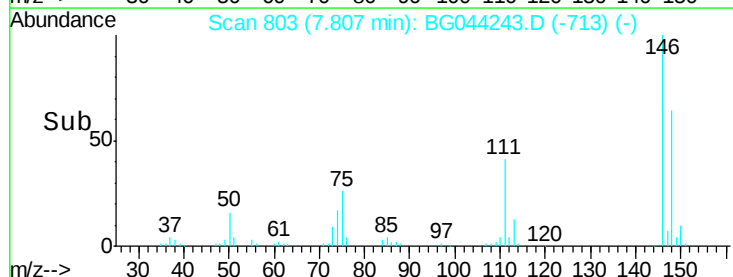
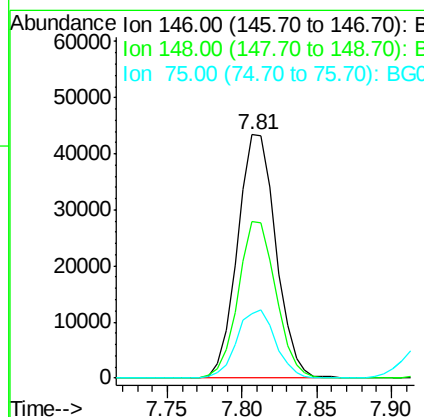
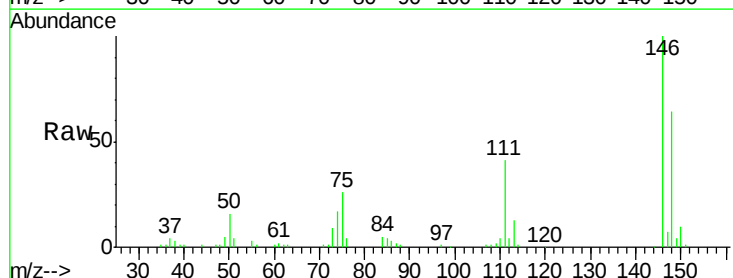
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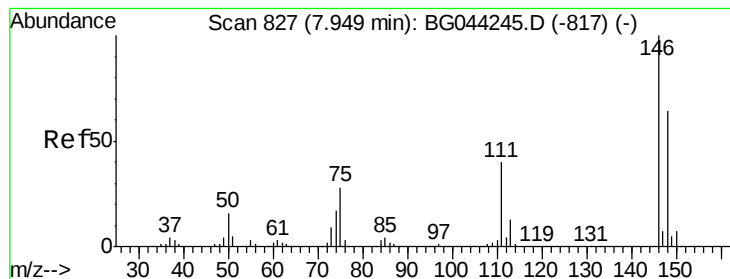
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.701 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:	146	Resp:	77455
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	26.3	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 10.693 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

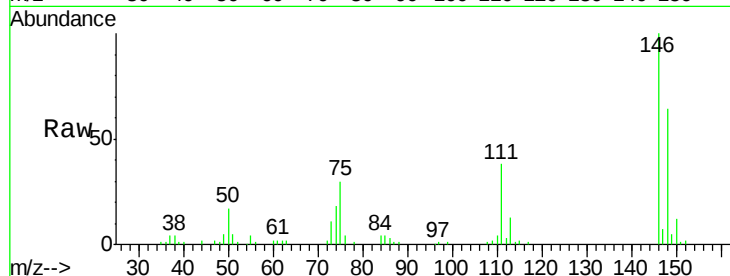
ClientSampleId :

SSTDIC010

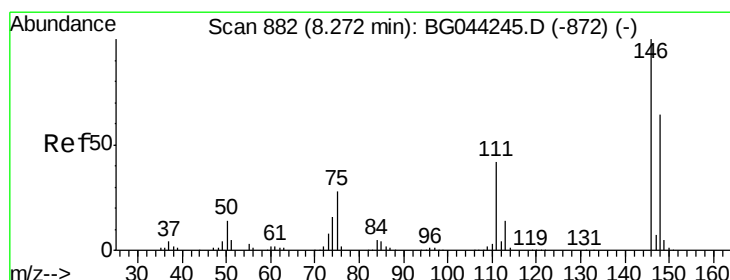
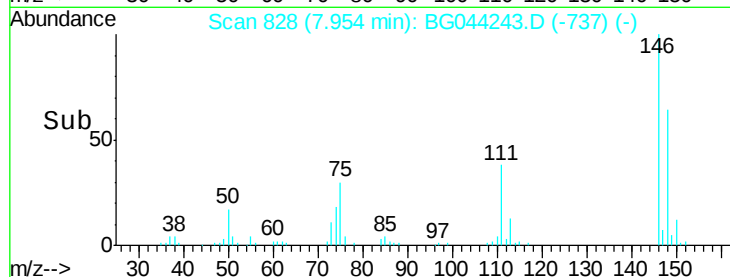
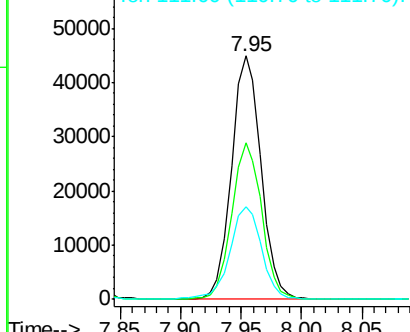
Tot Ion:	146	Resp:	76507
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
111	37.8	31.8	47.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.581 ng

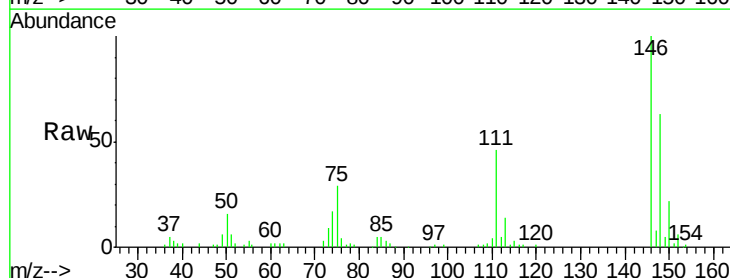
RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

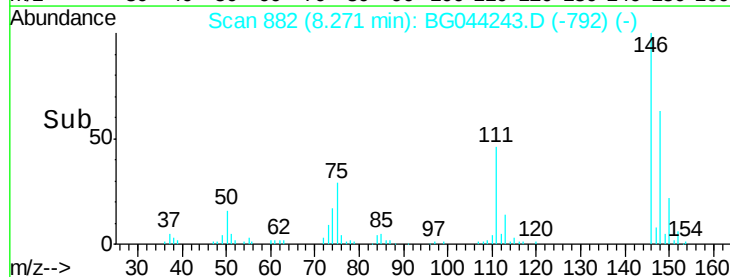
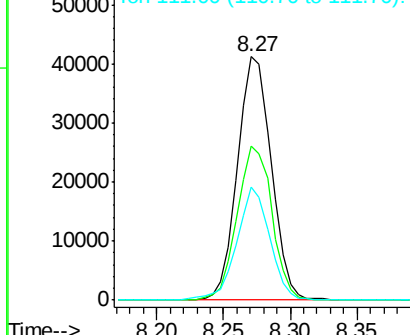
Lab File: BG044243.D

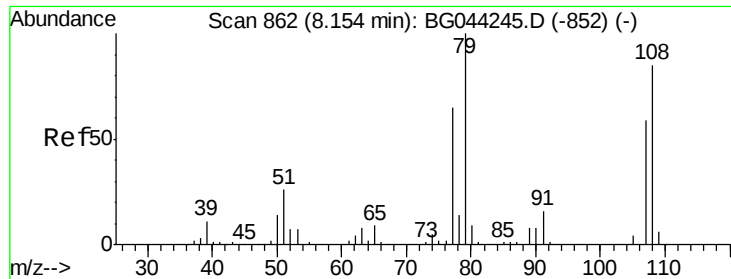
Acq: 30 Jan 2020 10:37

Tgt Ion:	146	Resp:	72280
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.2	76.8
111	46.2	34.0	51.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.277 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

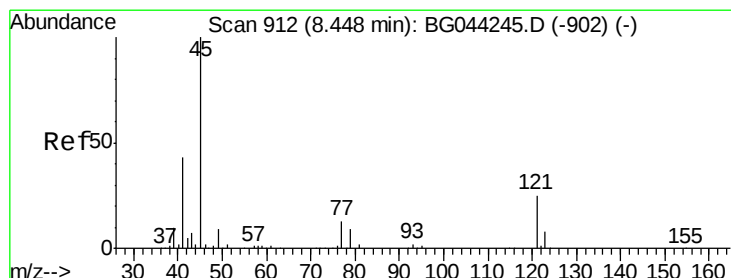
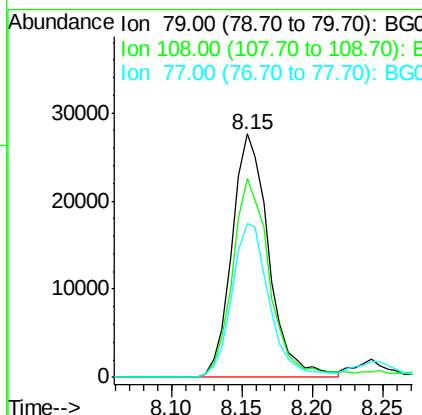
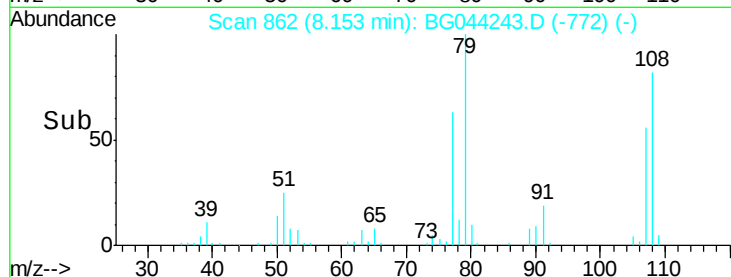
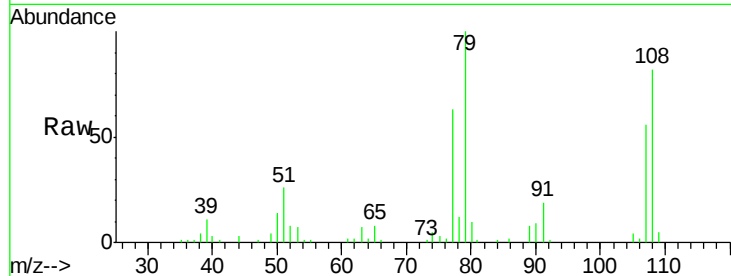
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	50396
Ion	Ratio	Lower	Upper
79	100		
108	81.8	68.3	102.5
77	63.2	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.237 ng

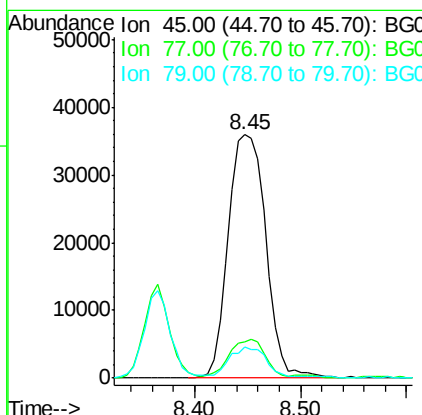
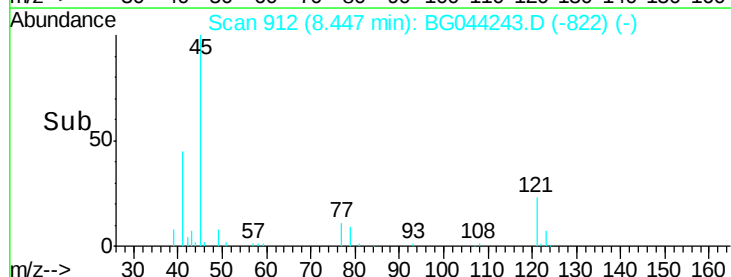
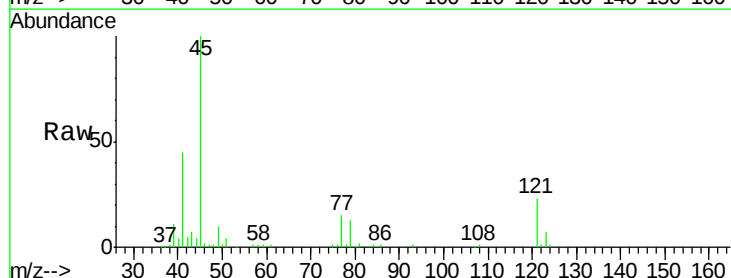
RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	45	Resp:	88602
Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.2
79	12.8	0.0	31.1





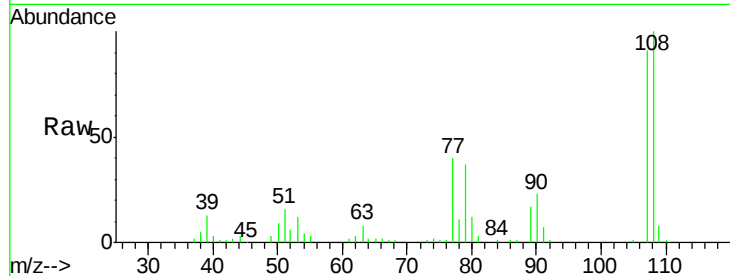
#17
2-Methylphenol
Concen: 9.994 ng
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

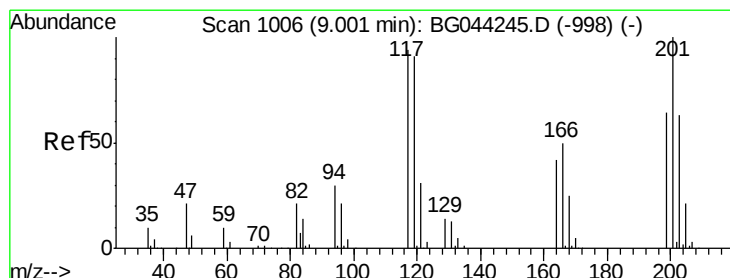
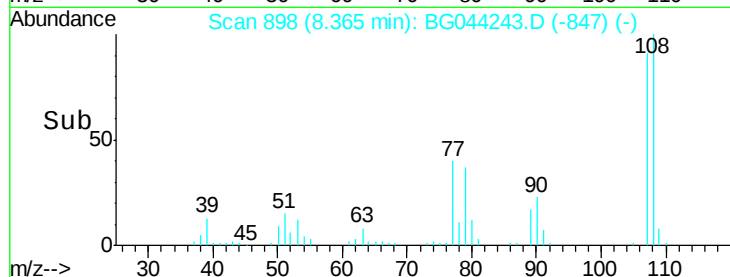
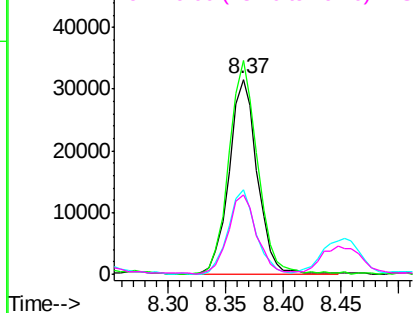
Tot Ion	107	Resp	53448
Ion	Ratio	Lower	Upper
107	100		
108	109.8	86.4	129.6
77	43.7	34.0	51.0
79	40.9	32.9	49.3

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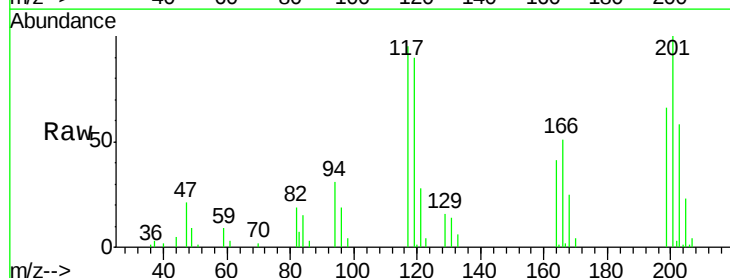


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

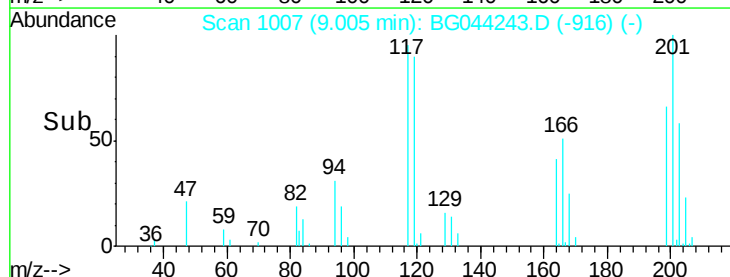
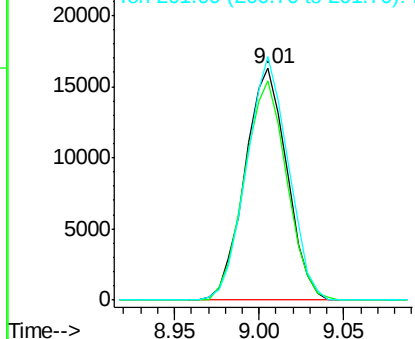


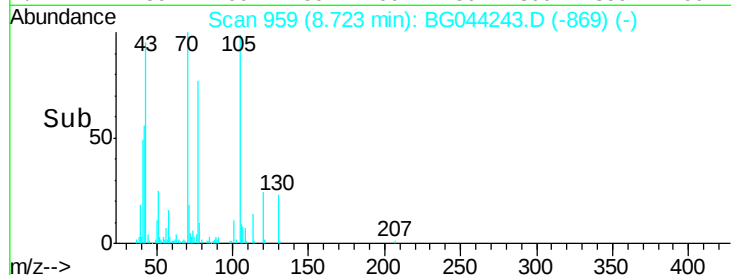
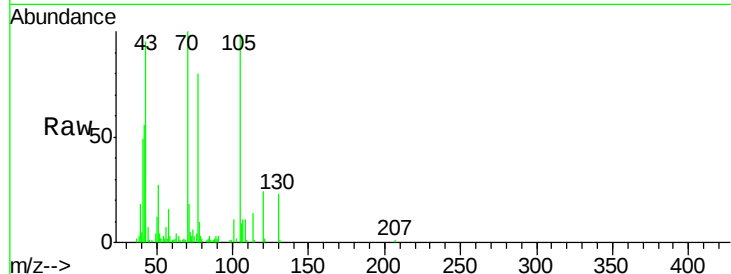
#18
Hexachloroethane
Concen: 10.408 ng
RT: 9.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	117	Resp	28166
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.5	116.3
201	105.0	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





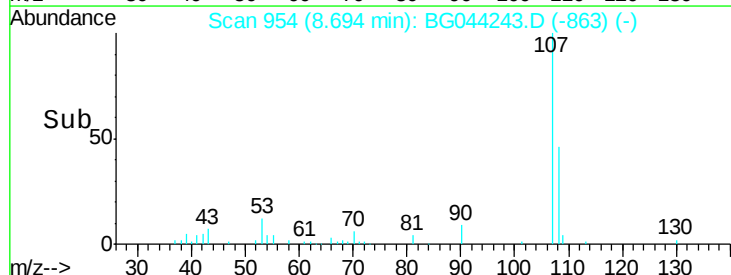
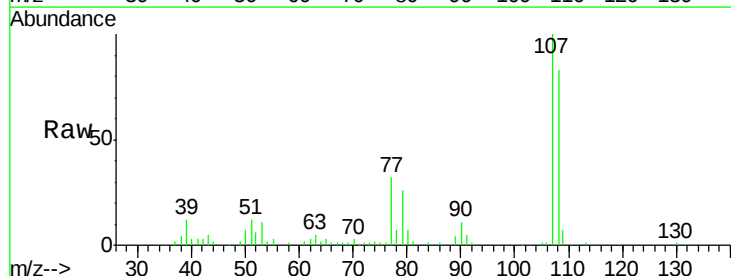
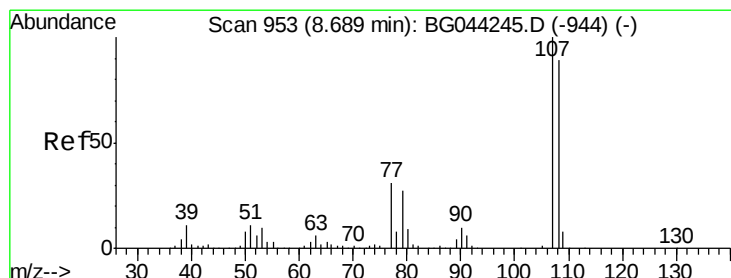
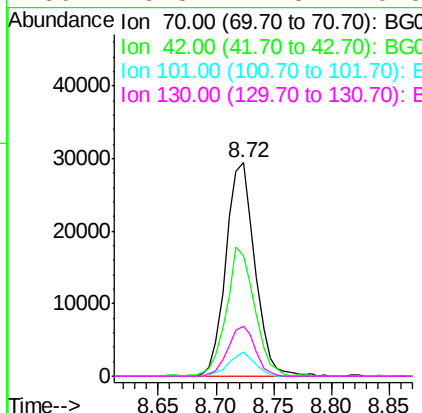
#19
n-Nitroso-di-n-propylamine
Concen: 10.004 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.2	69.2
101	11.1	8.4	12.6
130	23.3	17.8	26.8

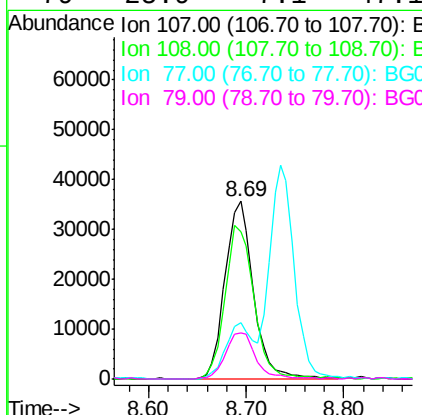
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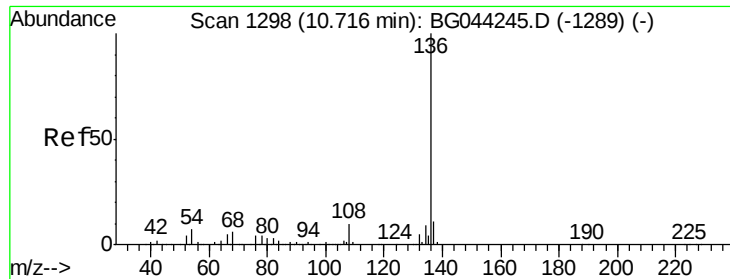
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#20
3+4-Methylphenols
Concen: 9.730 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.5	68.5	108.5
77	31.7	10.9	50.9
79	25.9	7.1	47.1





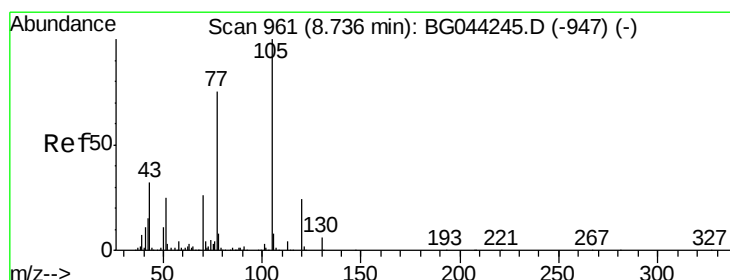
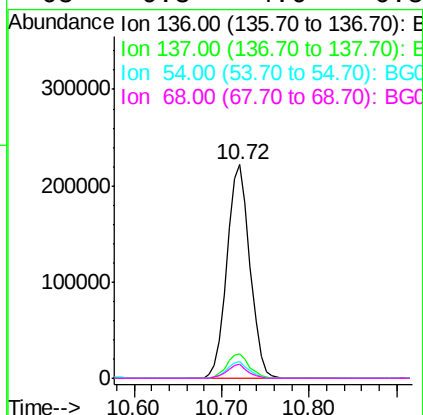
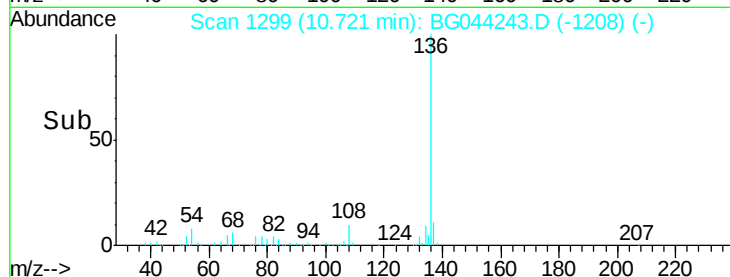
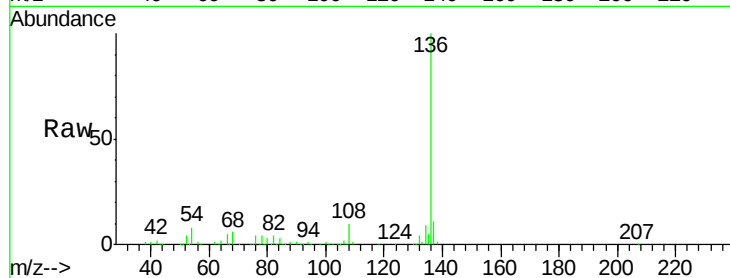
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	395478		
137	11.3		8.8	13.2
54	7.6		5.8	8.8
68	6.3		4.6	6.8

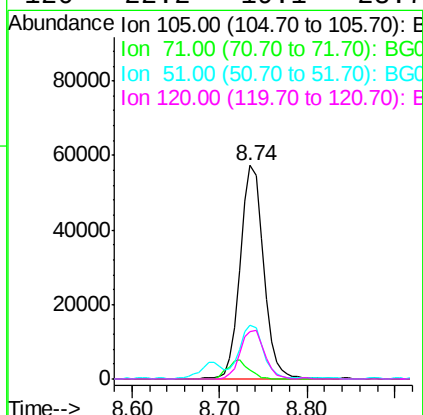
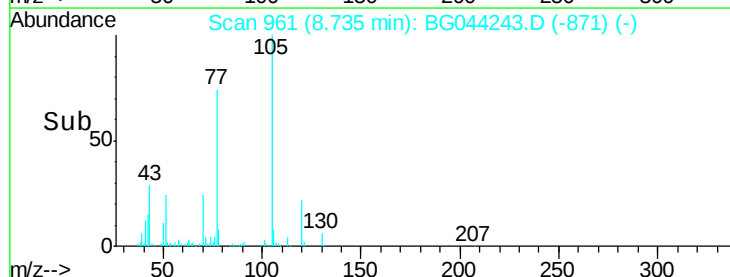
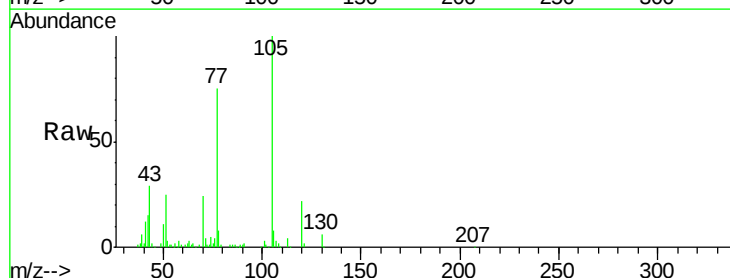
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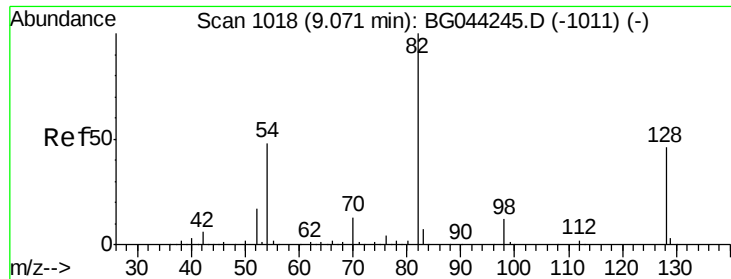
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#22
Acetophenone
Concen: 10.319 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	103060		
71	4.2		3.4	5.0
51	25.4		20.2	30.4
120	22.2		19.1	28.7





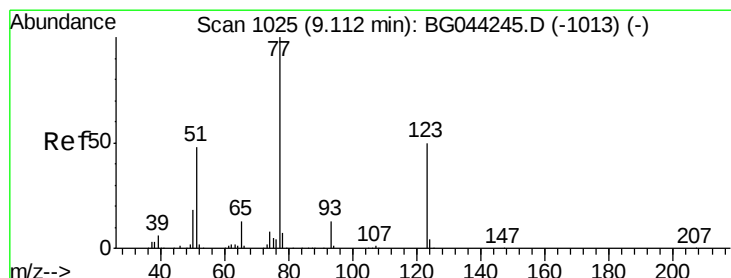
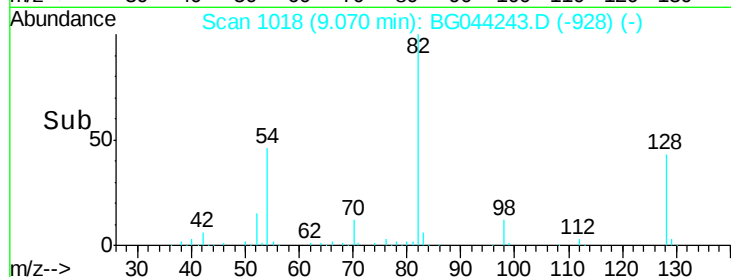
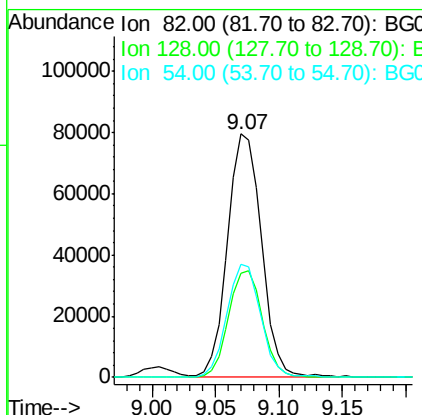
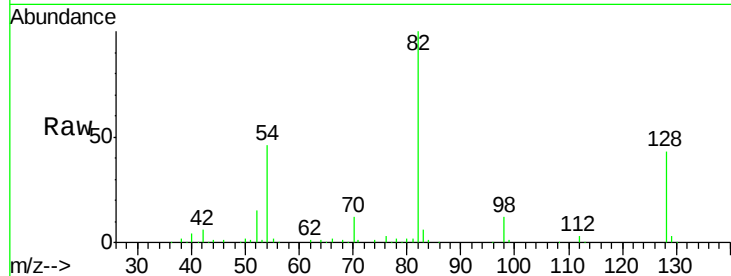
#23
Nitrobenzene-d5
Concen: 20.534 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	146899		
128	42.7	36.5	54.7	
54	46.4	38.6	58.0	

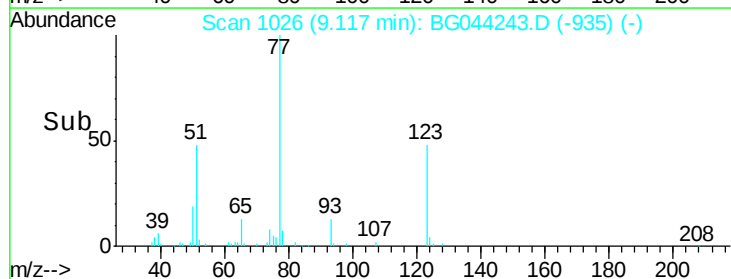
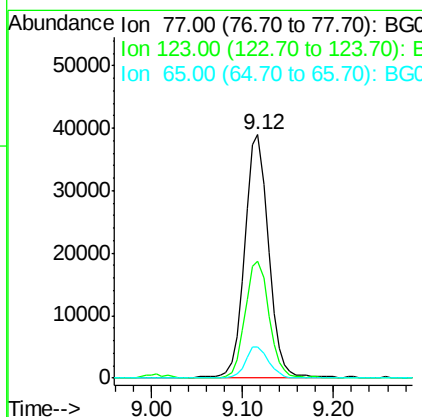
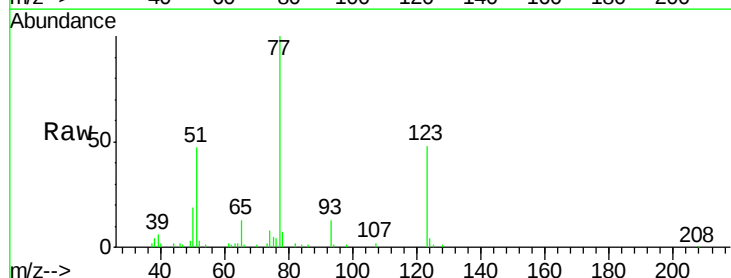
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#24
Nitrobenzene
Concen: 9.986 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	71581		
123	48.2	39.9	59.9	
65	12.6	10.4	15.6	





#25

Isophorone

Concen: 9.765 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

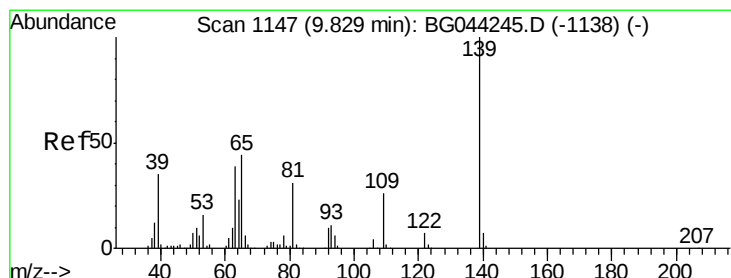
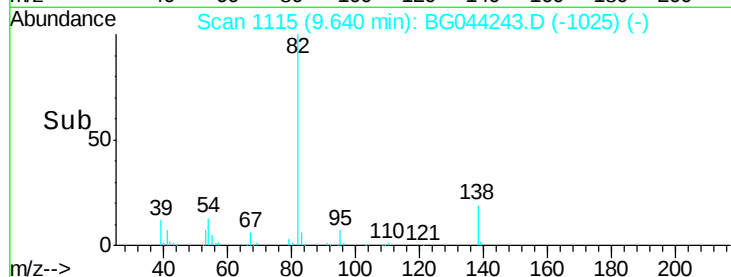
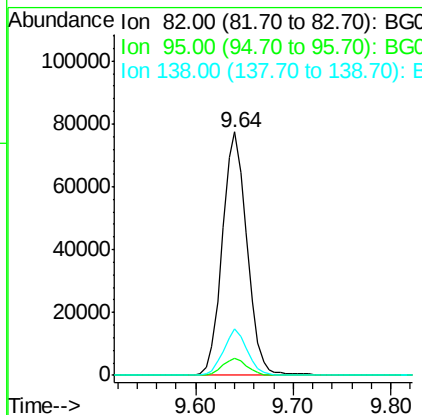
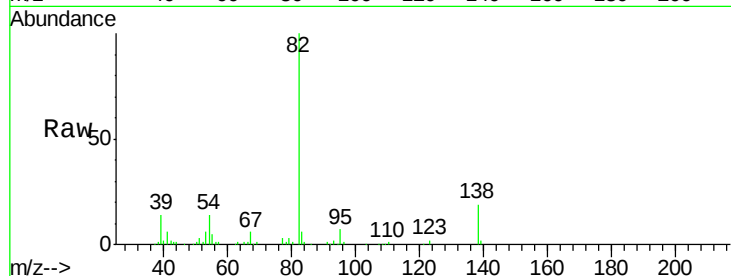
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	135354
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	18.9	15.0	22.4

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#26

2-Nitrophenol

Concen: 8.437 ng

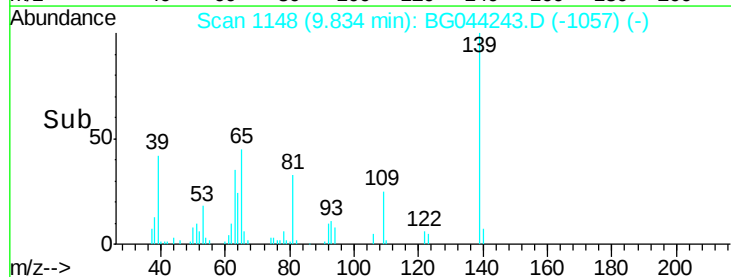
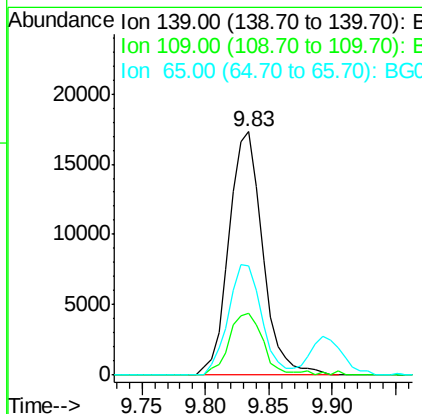
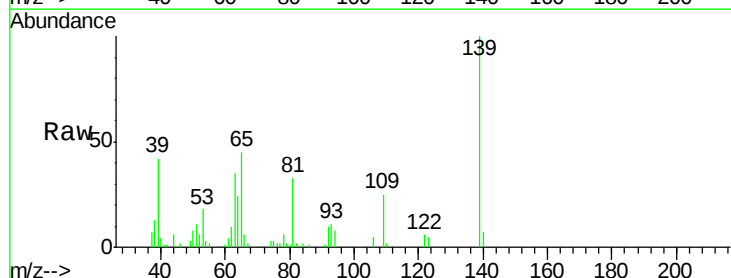
RT: 9.83 min Scan# 1148

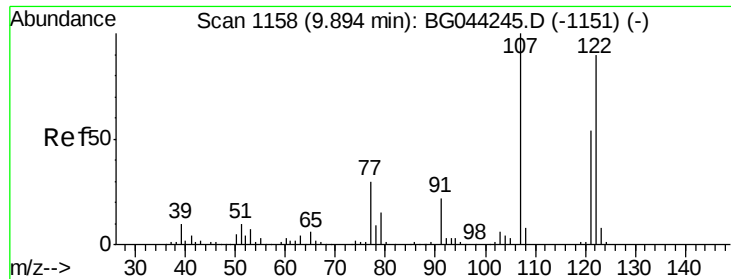
Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	139	Resp:	31877
Ion	Ratio	Lower	Upper
139	100		
109	25.2	21.0	31.4
65	44.7	35.0	52.4





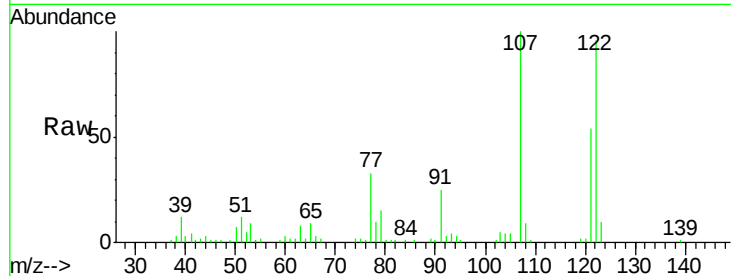
#27
 2,4-Dimethylphenol
 Concen: 9.633 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

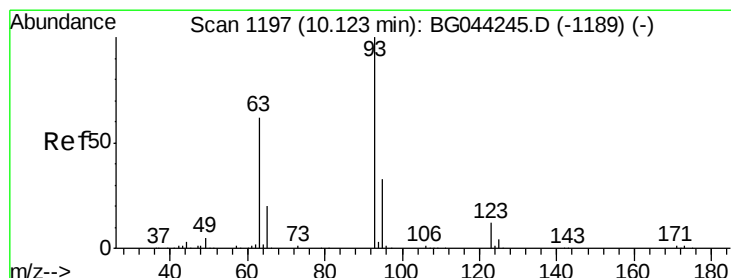
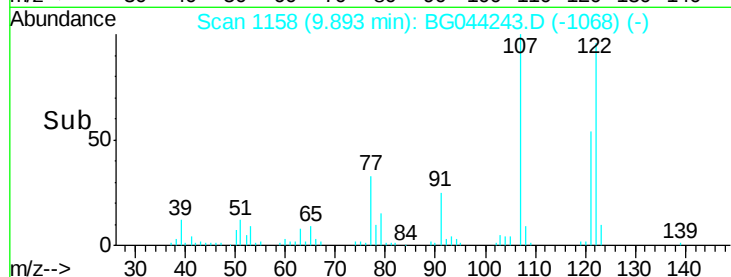
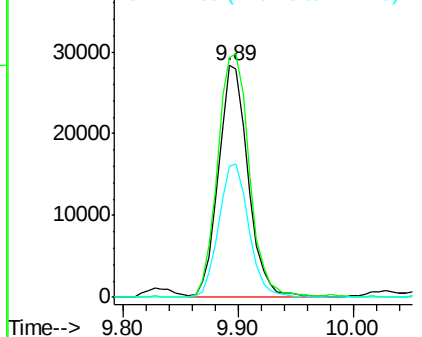
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		50669		
107	103.8	88.8		133.2	
121	56.5	48.3		72.5	

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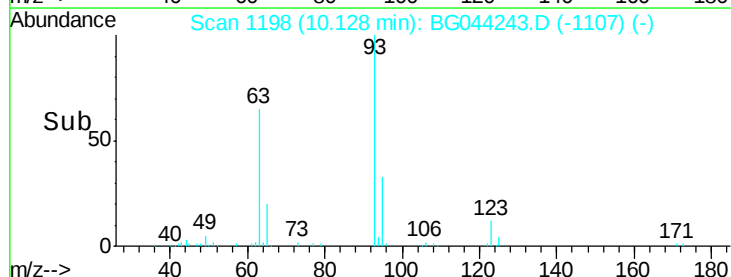
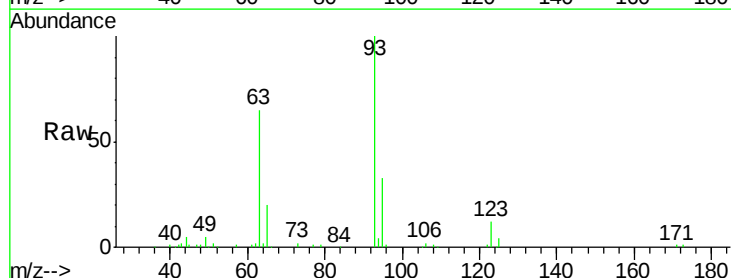
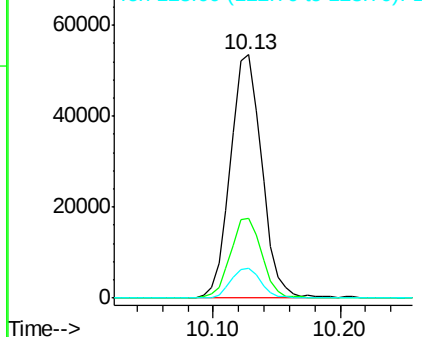
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

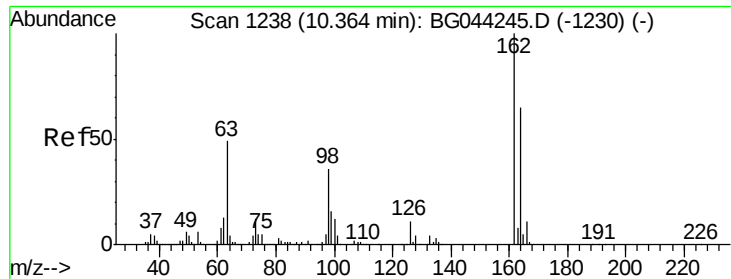


#28
 bis(2-Chloroethoxy)methane
 Concen: 10.012 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		91953		
95	32.9	26.6		40.0	
123	12.1	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





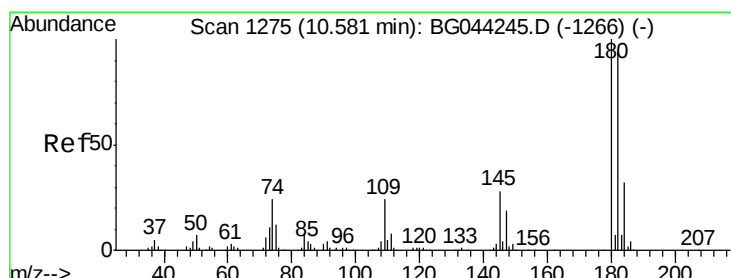
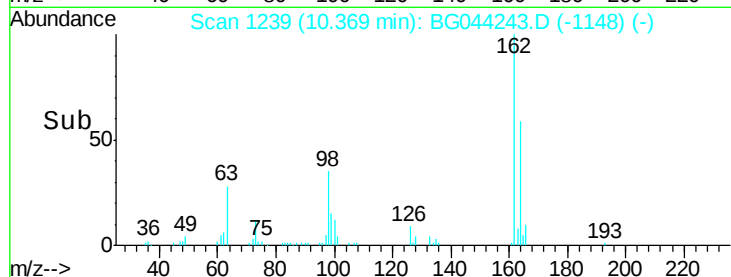
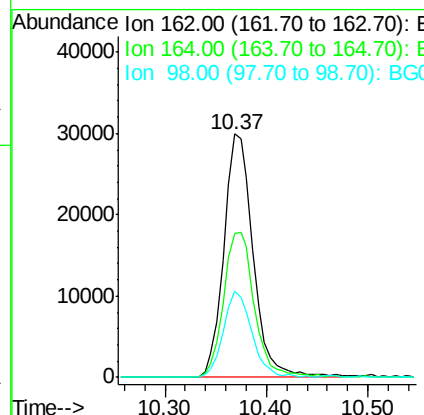
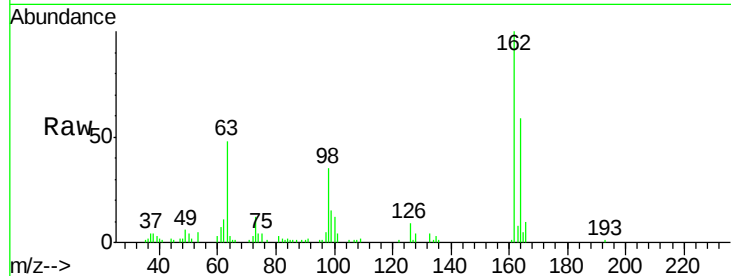
#29
2,4-Dichlorophenol
Concen: 9.388 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.2	44.7	84.7
98	35.2	15.8	55.8

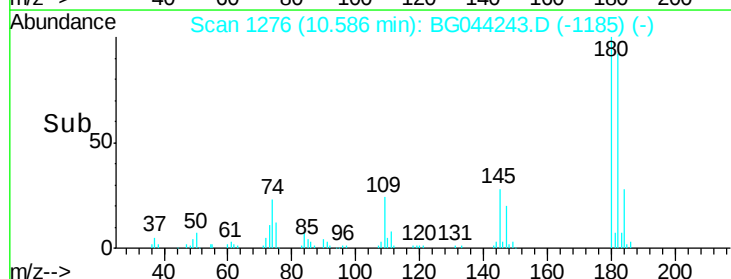
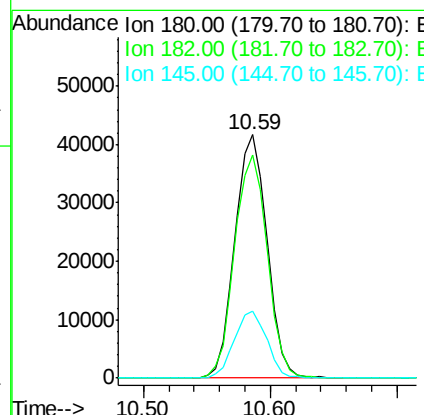
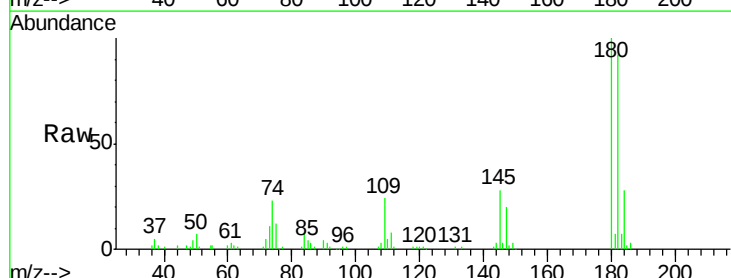
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#30
1,2,4-Trichlorobenzene
Concen: 10.071 ng
RT: 10.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.5	113.3
145	27.6	22.6	34.0





#31

Naphthalene

Concen: 10.657 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

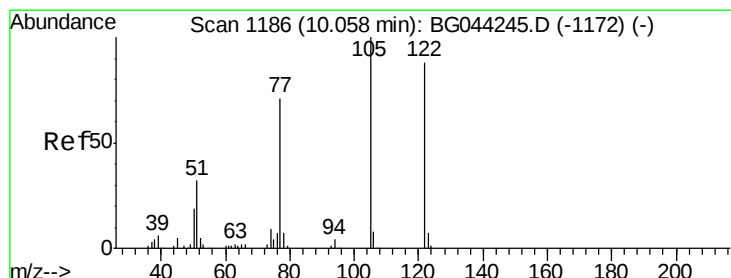
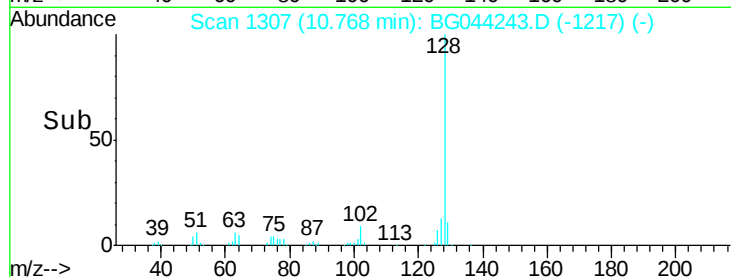
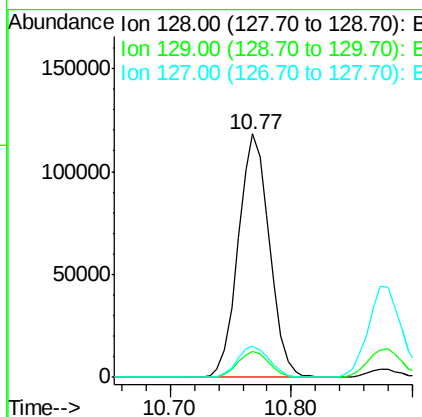
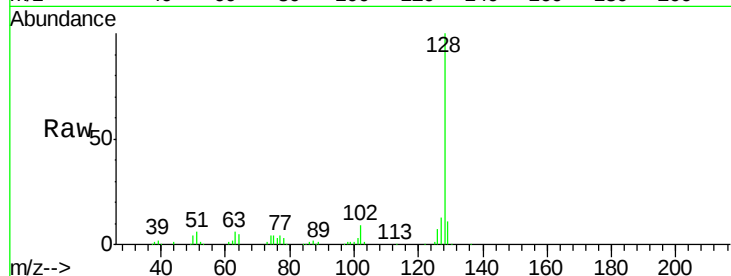
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	212271
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.3	13.9
127	12.7	11.6	17.4

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#32

Benzoic acid

Concen: 1.247 ng m

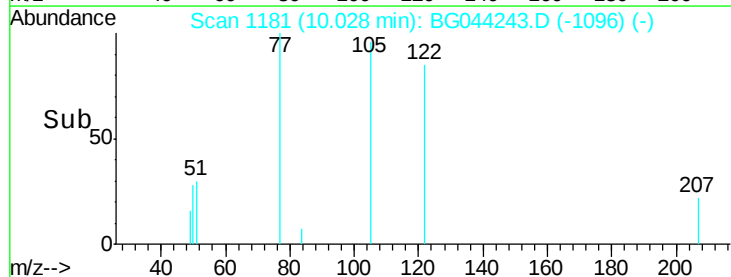
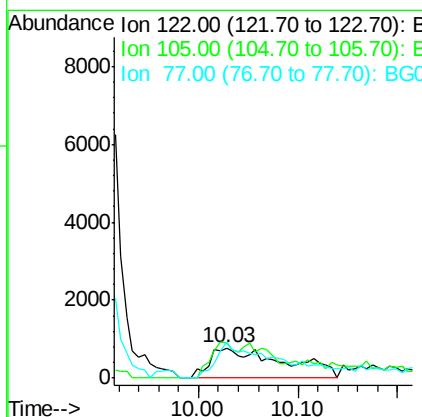
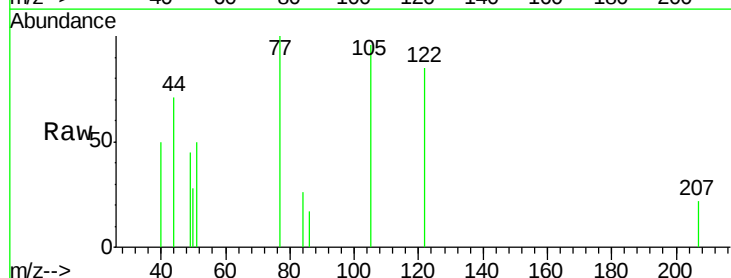
RT: 10.03 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	122	Resp:	3976
Ion Ratio	Lower	Upper	
122	100		
105	112.9	93.5	133.5
77	117.4	61.0	101.0#





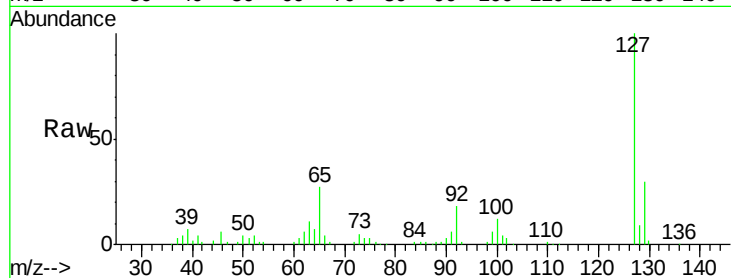
#33
4-Chloroaniline
Concen: 9.628 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

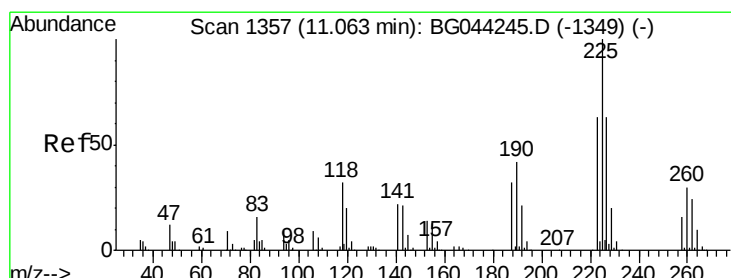
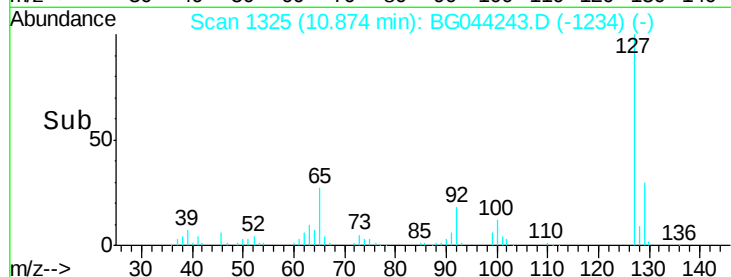
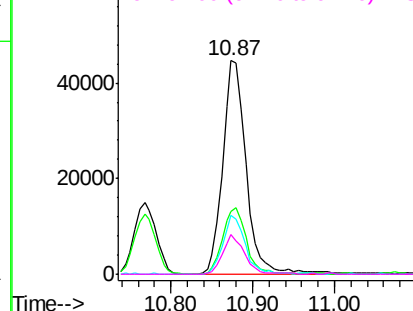
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		89438		
129	29.6	26.6	40.0		
65	27.4	22.5	33.7		
92	18.5	14.1	21.1		

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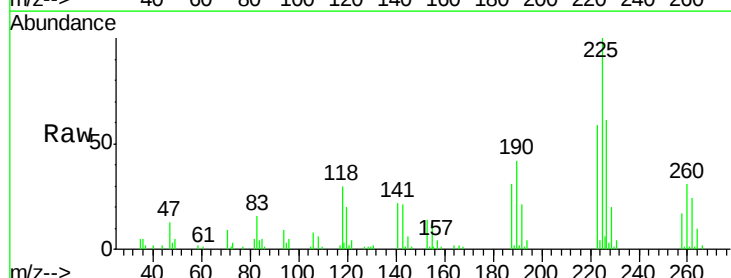


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

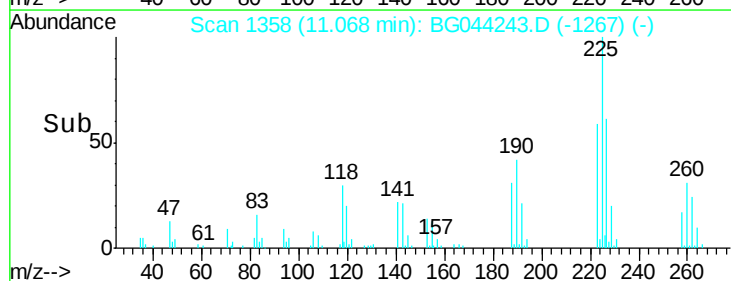
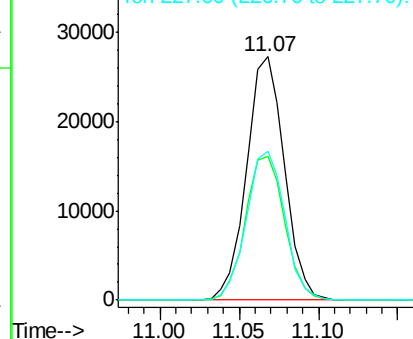


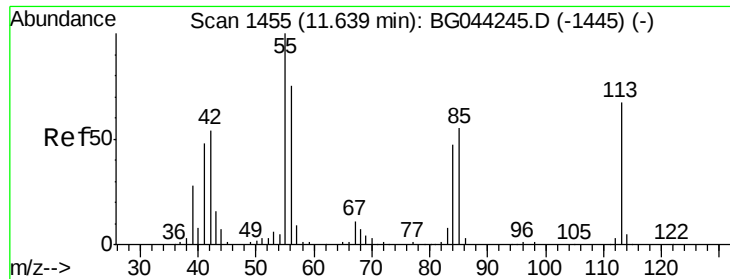
#34
Hexachlorobutadiene
Concen: 10.154 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		45188		
223	59.1	50.2	75.4		
227	61.3	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





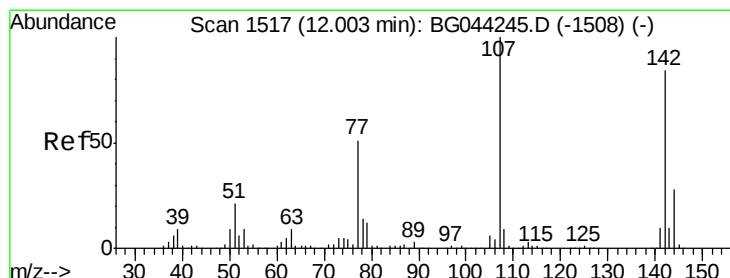
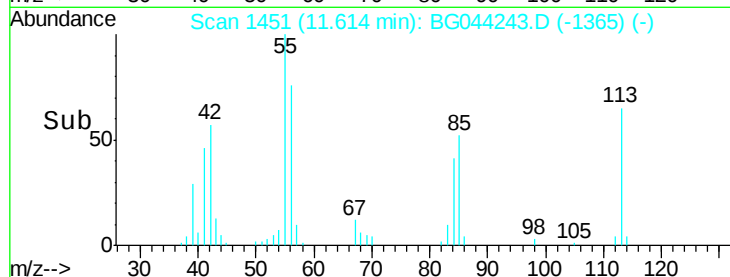
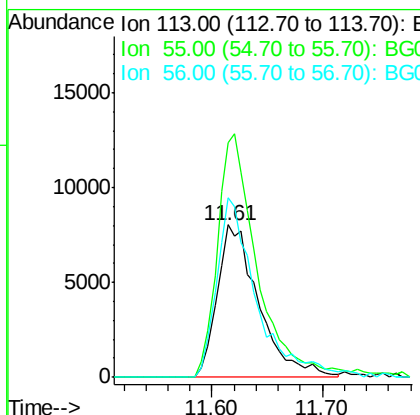
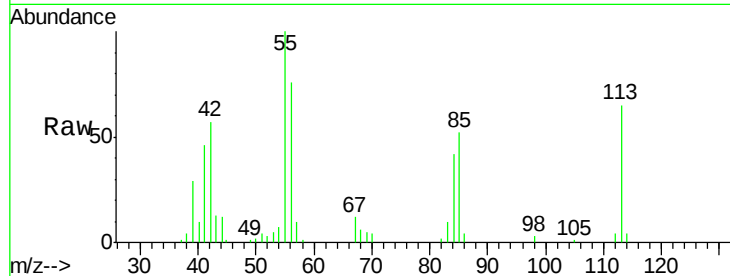
#35
Caprolactam
Concen: 8.880 ng
RT: 11.61 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:113 Resp: 21049
Ion Ratio Lower Upper
113 100
55 154.1 129.9 169.9
56 117.5 92.5 132.5

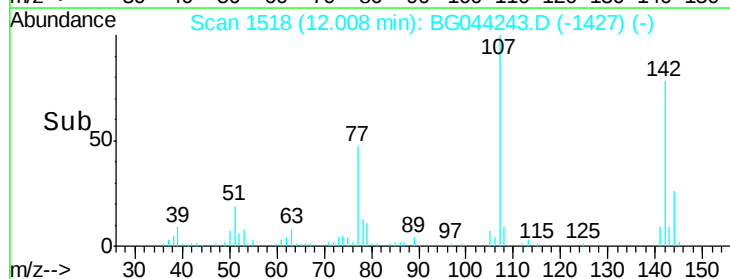
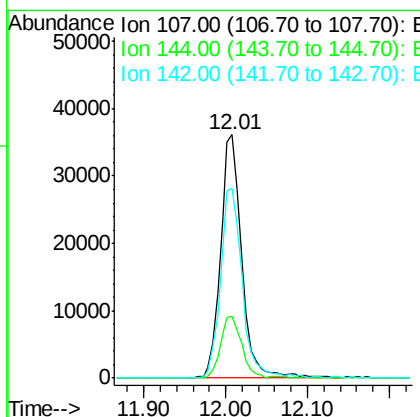
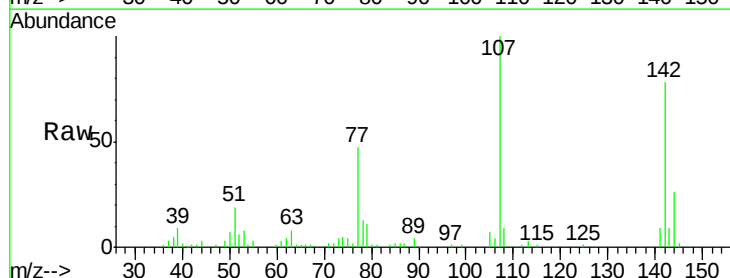
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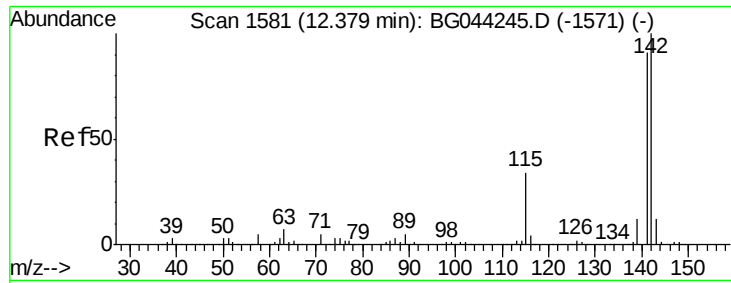
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#36
4-Chloro-3-methylphenol
Concen: 9.655 ng
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:107 Resp: 65119
Ion Ratio Lower Upper
107 100
144 25.5 22.2 33.4
142 78.0 67.4 101.0





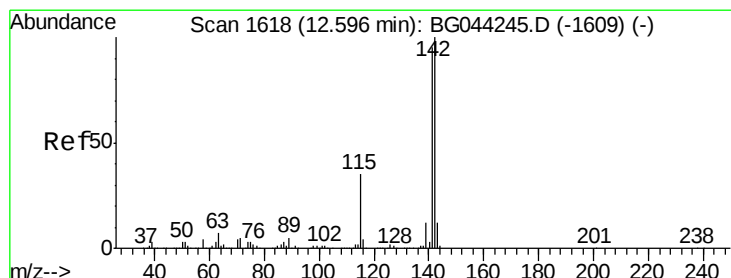
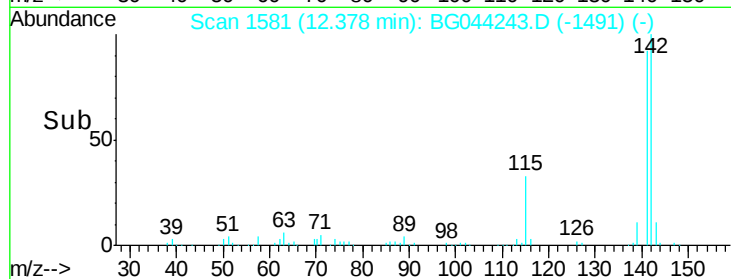
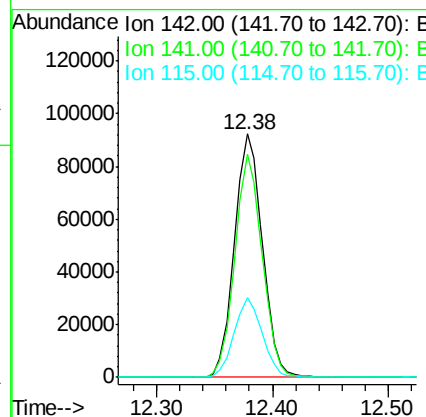
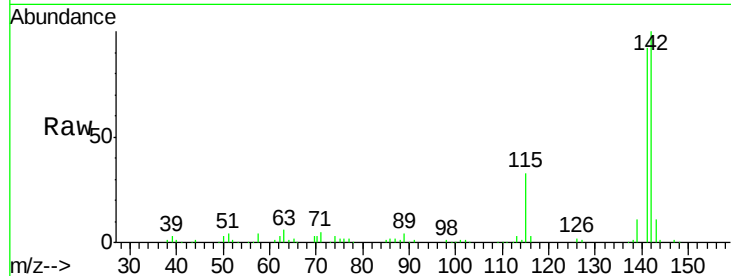
#37
2-Methylnaphthalene
Concen: 10.406 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
115	32.8	27.1	40.7

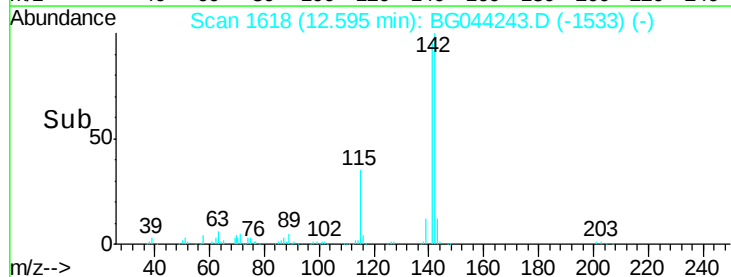
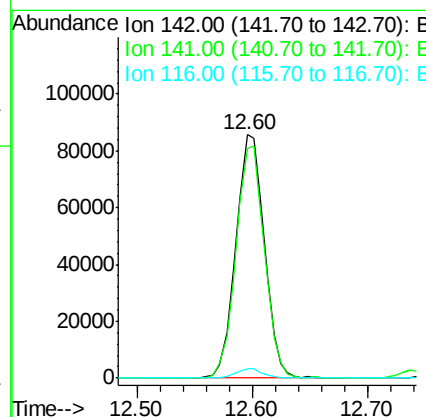
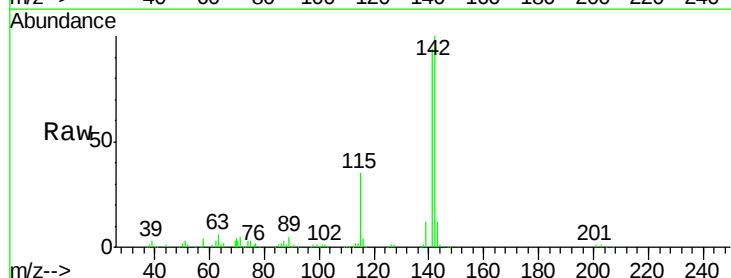
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#38
1-Methylnaphthalene
Concen: 10.314 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.6
116	3.7	3.1	4.7





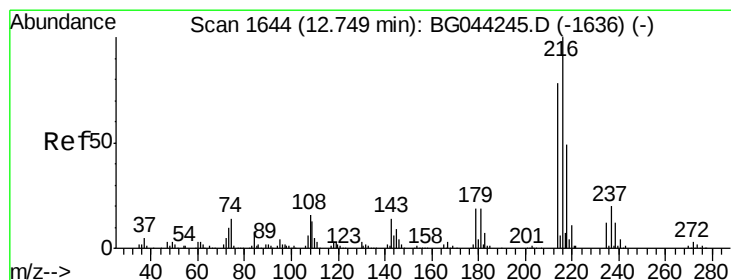
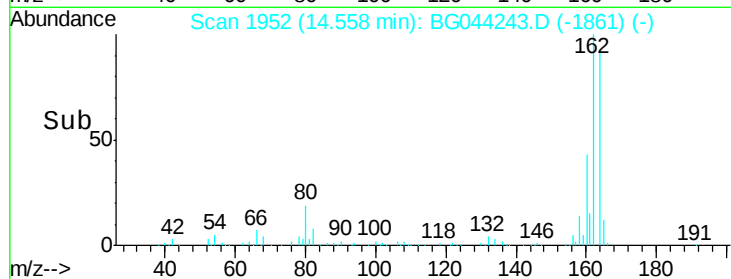
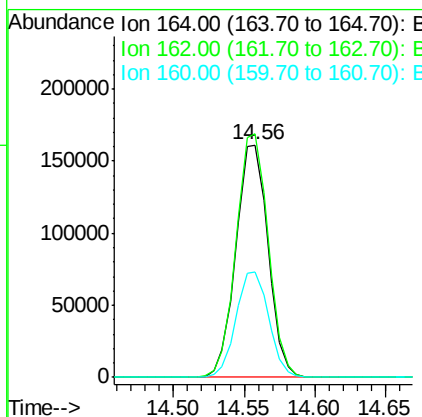
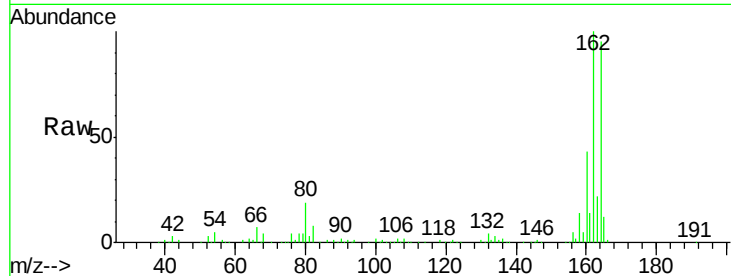
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.7	121.1
160	45.1	35.3	52.9

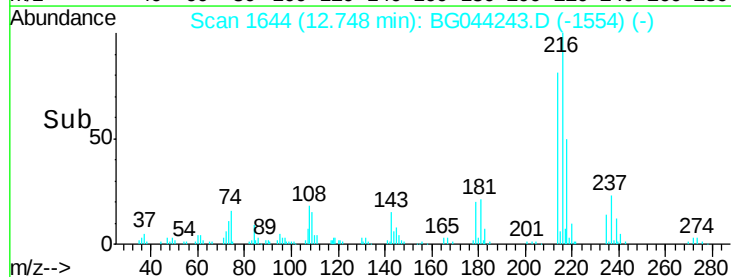
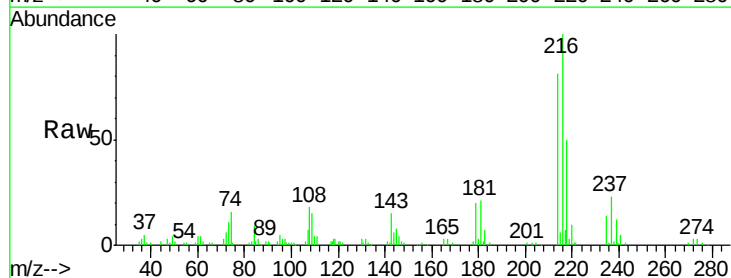
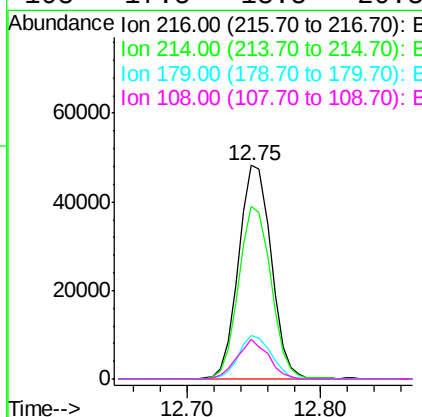
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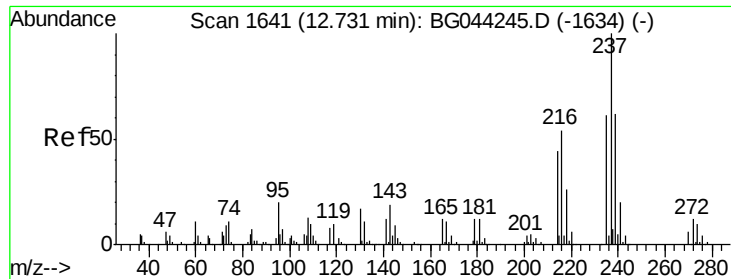
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.225 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.6
179	20.3	16.2	24.4
108	17.5	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 7.858 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

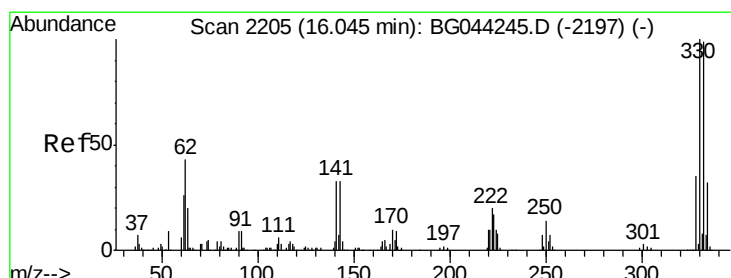
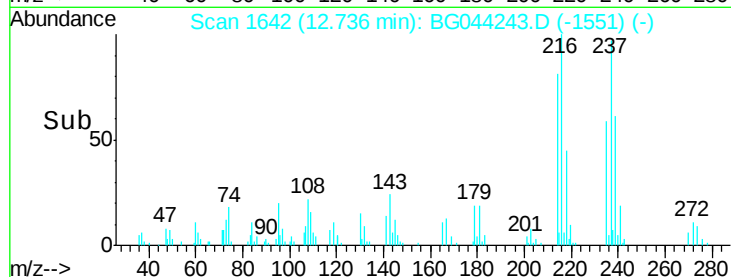
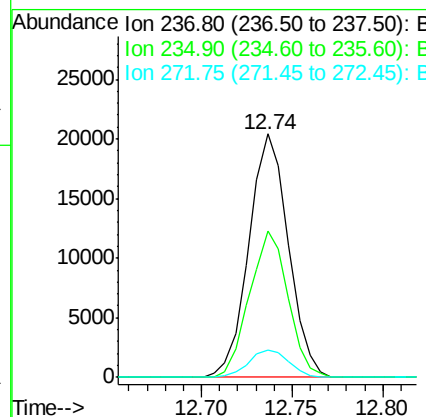
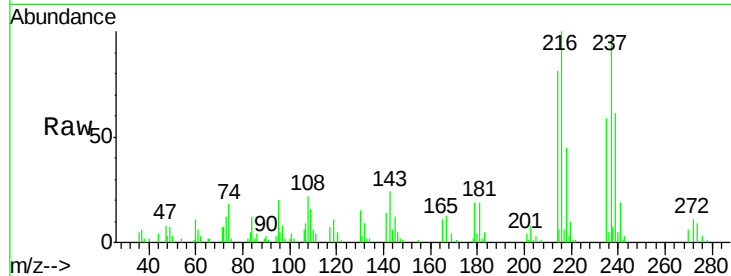
ClientSampleId :

SSTDICC010

Tot Ion:	237	Resp:	30818
Ion Ratio	Lower	Upper	
237	100		
235	60.3	41.2	81.2
272	11.2	0.0	32.4

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#42

2,4,6-Tribromophenol

Concen: 18.560 ng

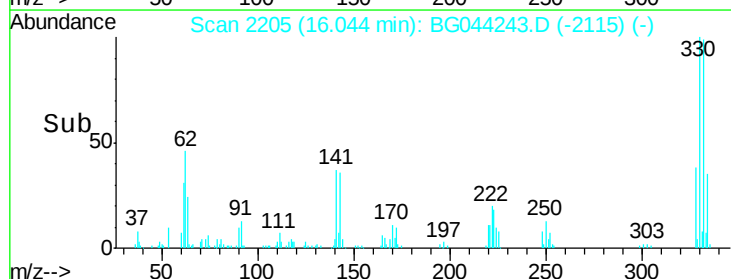
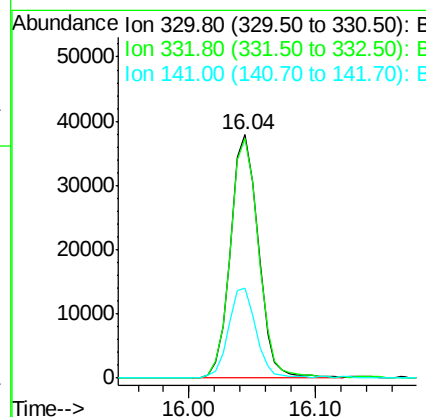
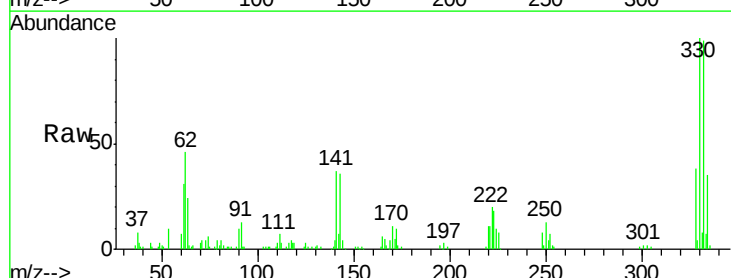
RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	330	Resp:	57929
Ion Ratio	Lower	Upper	
330	100		
332	99.2	77.2	115.8
141	36.5	28.3	42.5





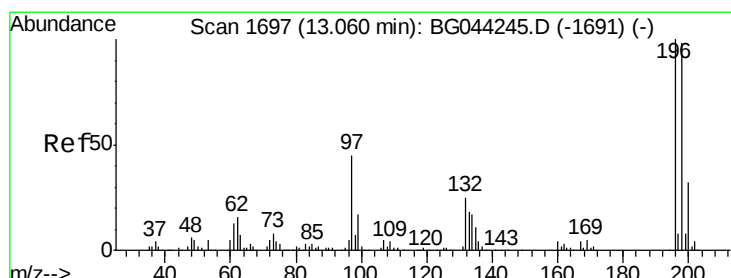
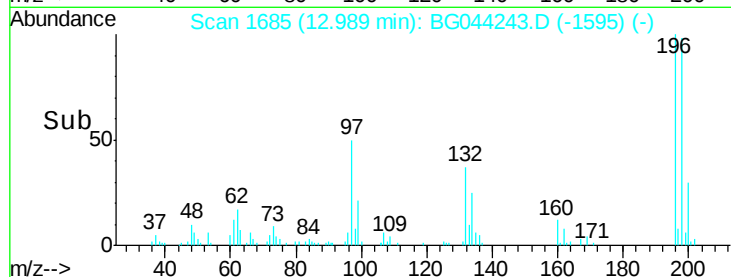
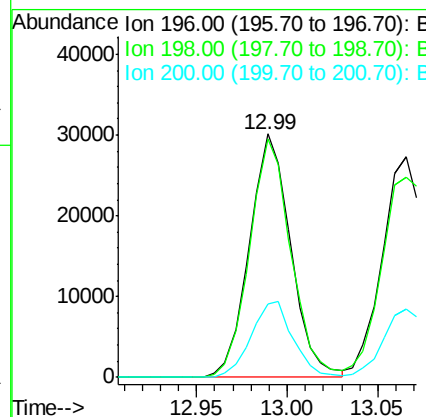
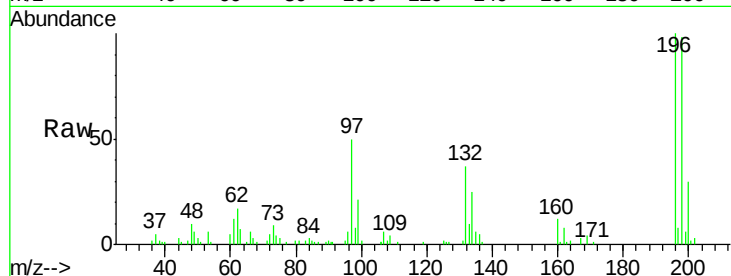
#43
 2,4,6-Trichlorophenol
 Concen: 9.232 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	47850		
198	98.2	79.3	118.9	
200	30.1	25.7	38.5	

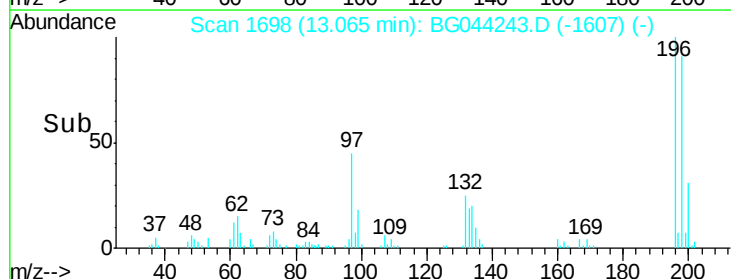
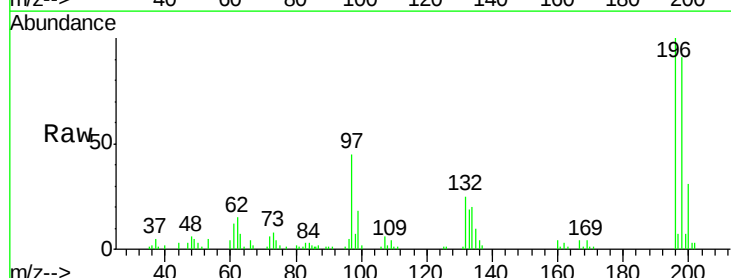
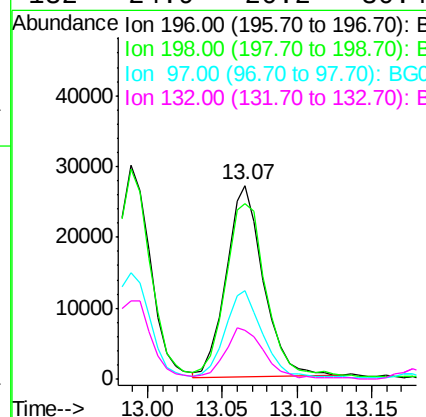
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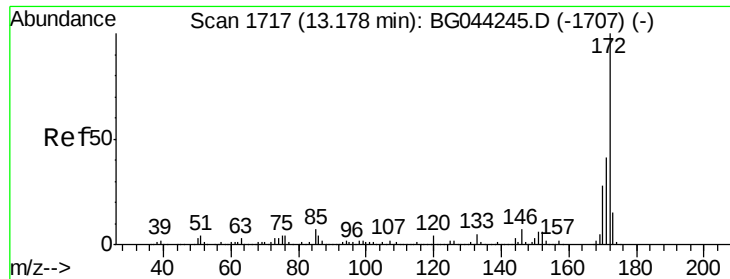
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 8.896 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47059		
198	90.7	78.2	117.2	
97	45.3	36.2	54.4	
132	24.9	20.2	30.4	





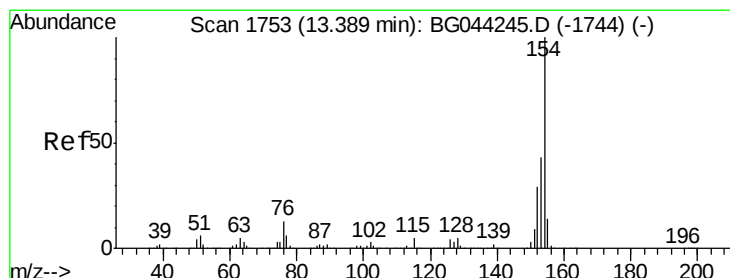
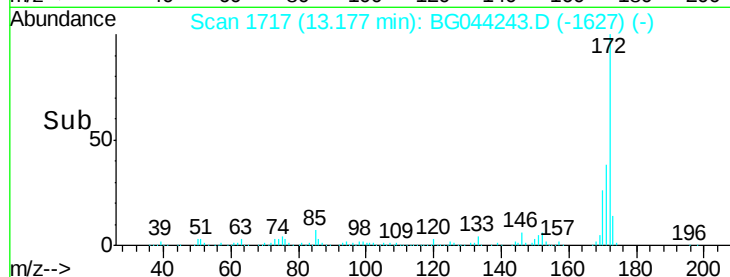
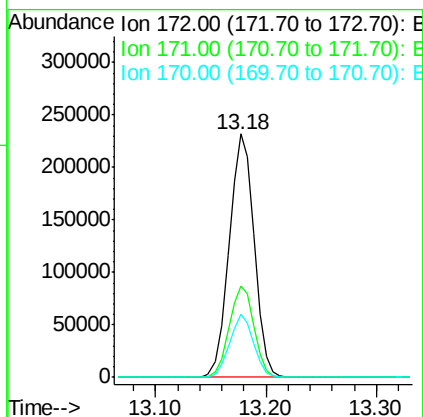
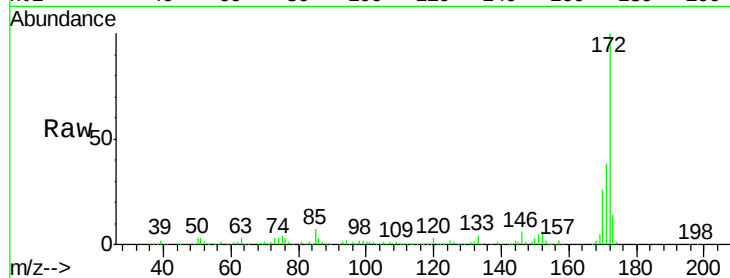
#45
2-Fluorobiphenyl
Concen: 23.495 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.9	49.3
170	25.9	22.0	33.0

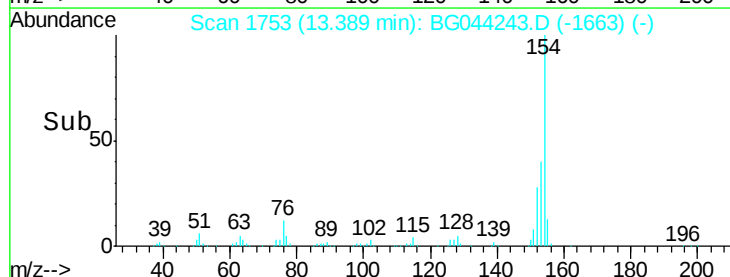
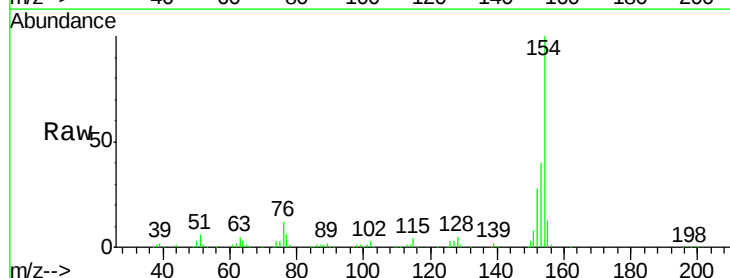
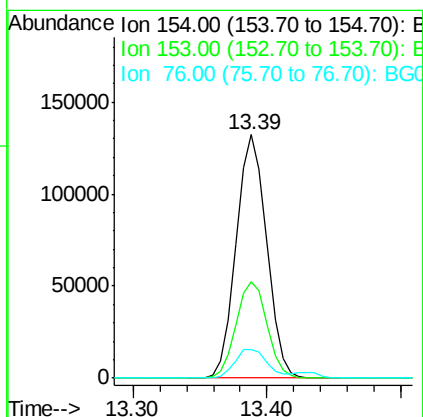
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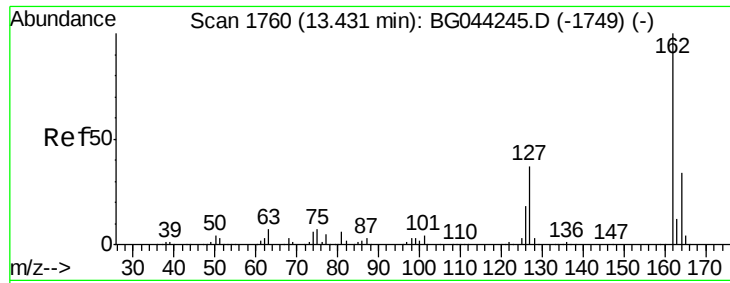
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#46
1,1'-Biphenyl
Concen: 10.878 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	22.7	62.7
76	11.7	0.0	32.9





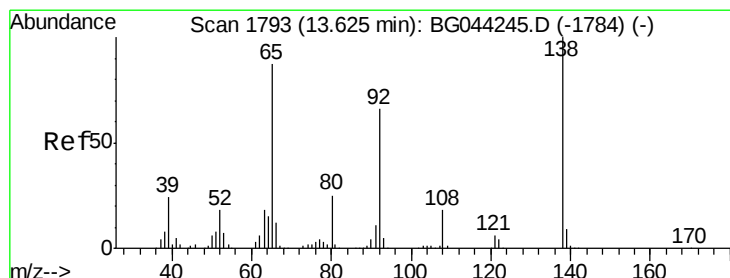
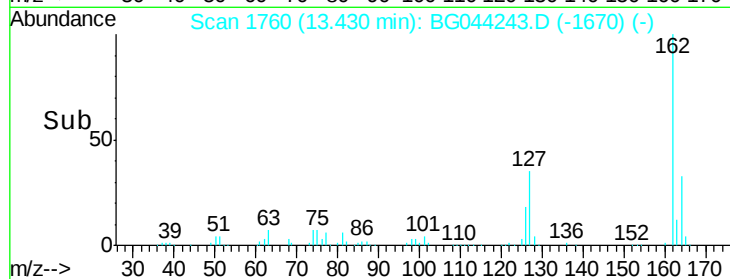
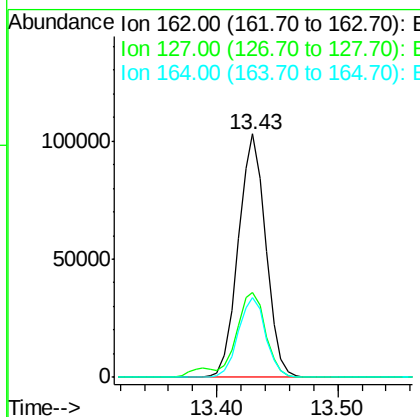
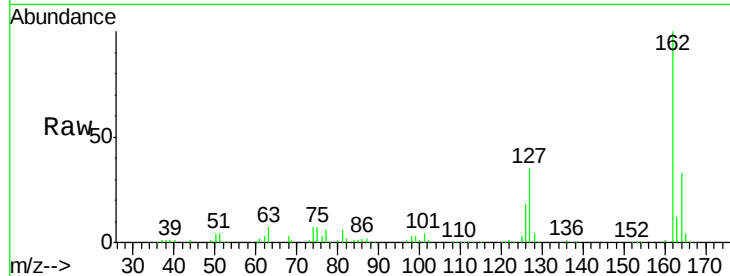
#47
 2-Chloronaphthalene
 Concen: 10.524 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162800		
127	34.8		30.0	45.0
164	32.7		27.2	40.8

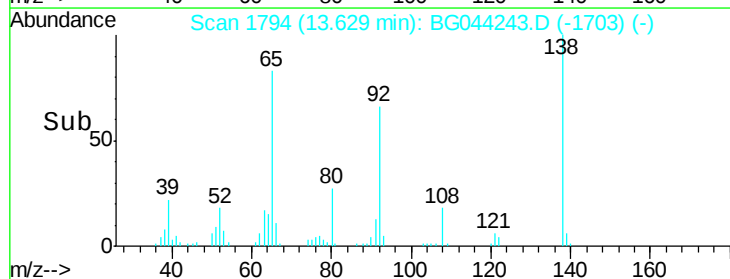
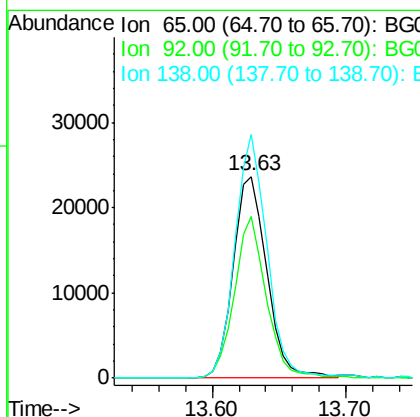
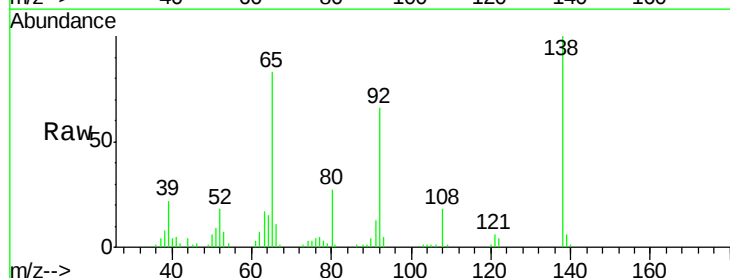
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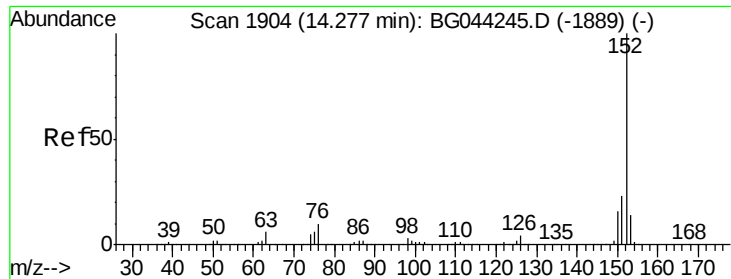
mohammad
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#48
 2-Nitroaniline
 Concen: 8.978 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	41669		
92	79.9		60.3	90.5
138	120.6		91.9	137.9





#49

Acenaphthylene

Concen: 10.671 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

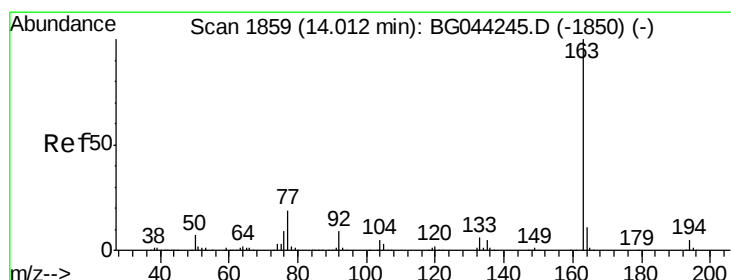
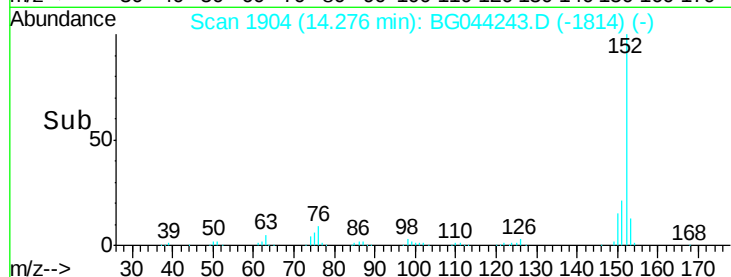
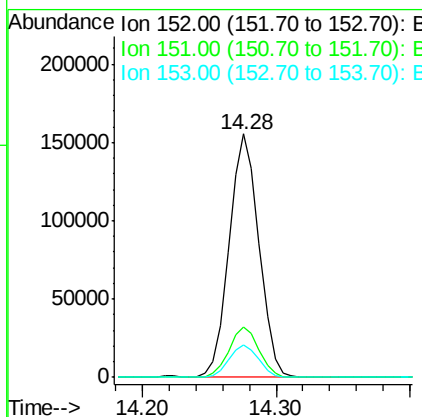
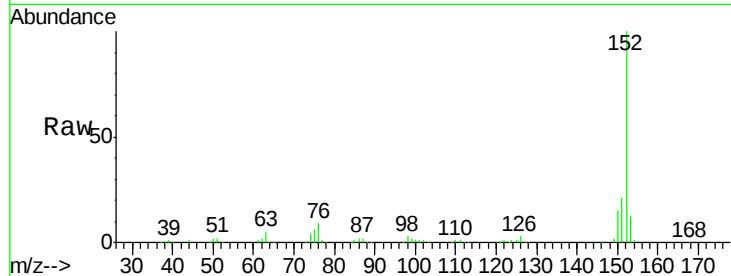
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	241417
Ion Ratio	Lower	Upper	
152	100		
151	20.6	18.1	27.1
153	13.5	11.5	17.3

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#50

Dimethylphthalate

Concen: 10.748 ng

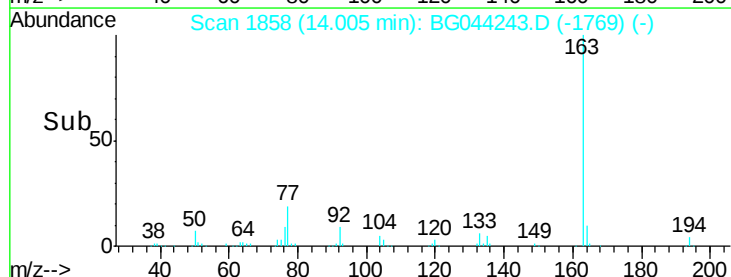
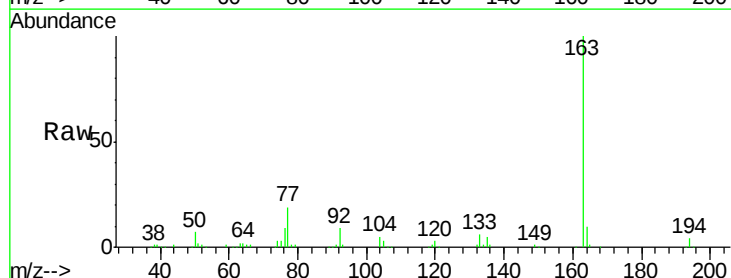
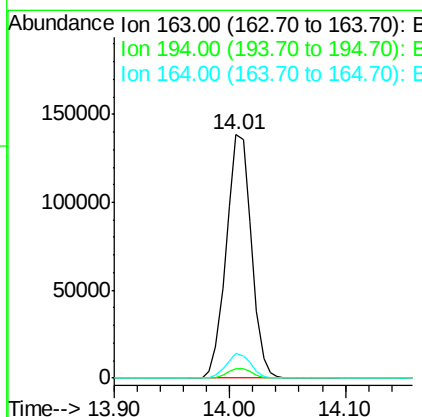
RT: 14.01 min Scan# 1858

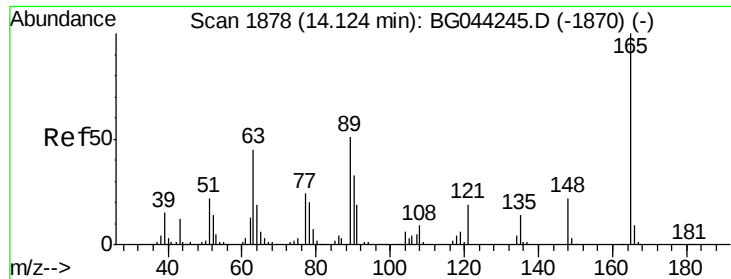
Delta R.T. -0.01 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	163	Resp:	207794
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.6	5.4
164	10.3	8.7	13.1





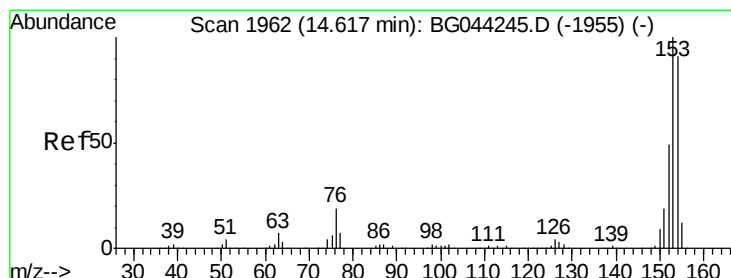
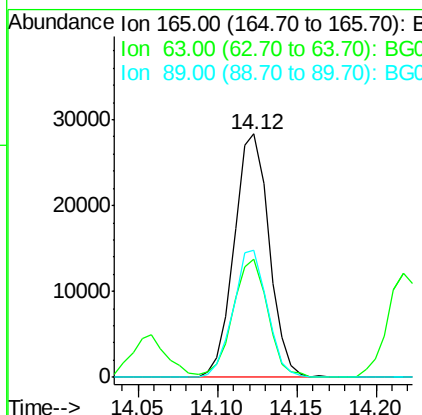
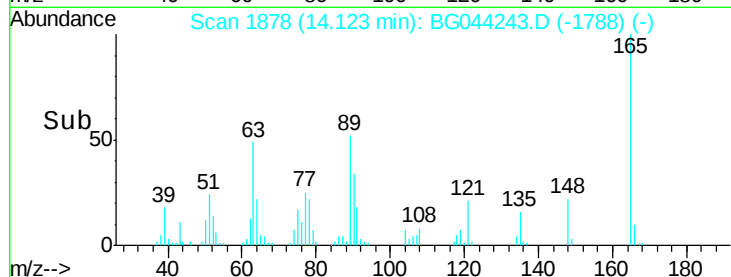
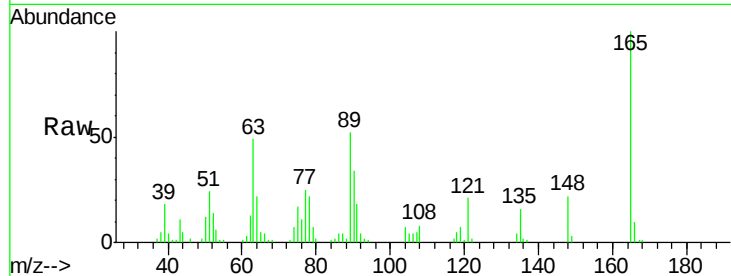
#51
 2,6-Dinitrotoluene
 Concen: 9.936 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	38.7	58.1
89	52.3	40.4	60.6

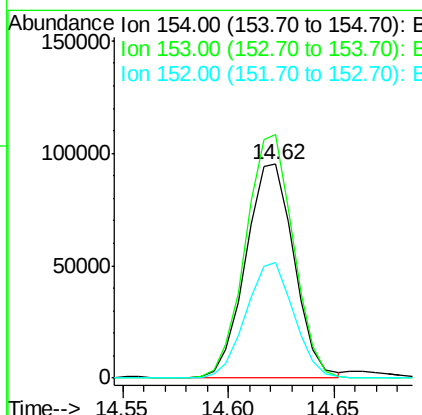
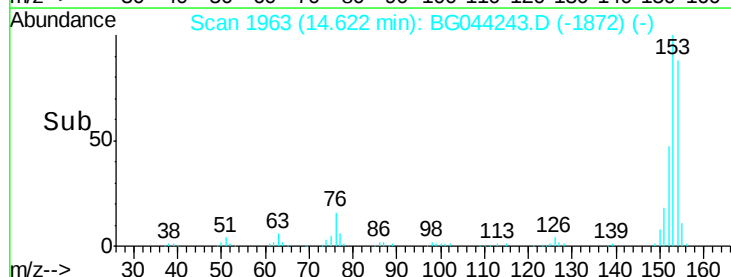
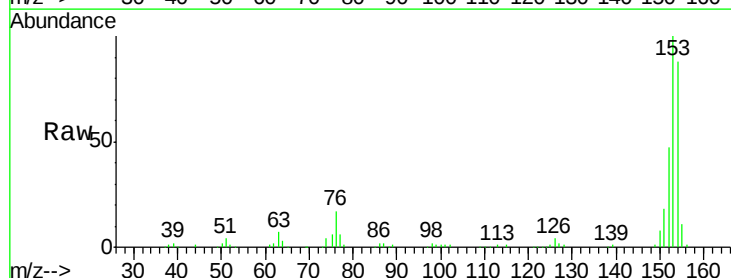
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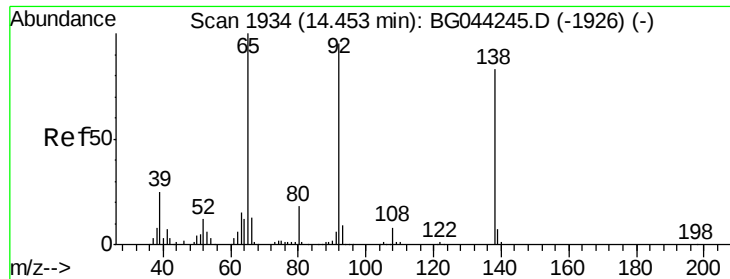
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#52
 Acenaphthene
 Concen: 10.368 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.9	131.9
152	53.8	43.1	64.7





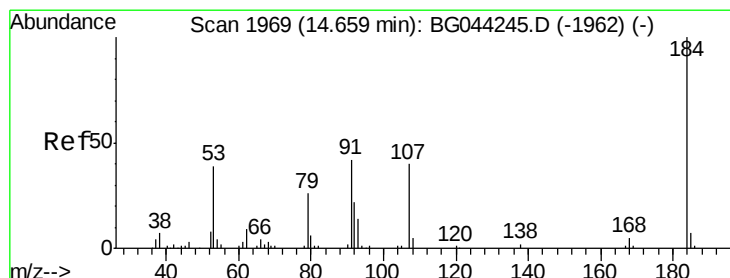
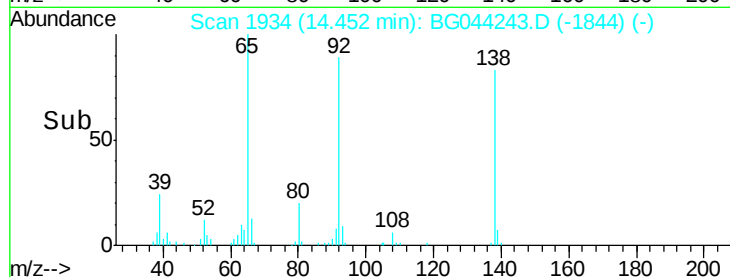
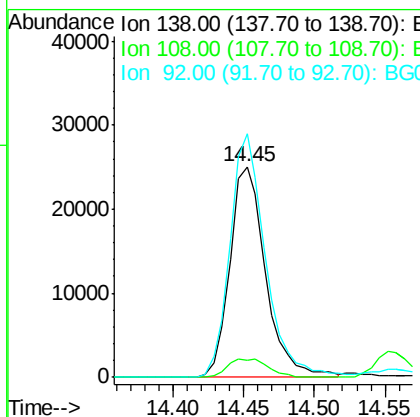
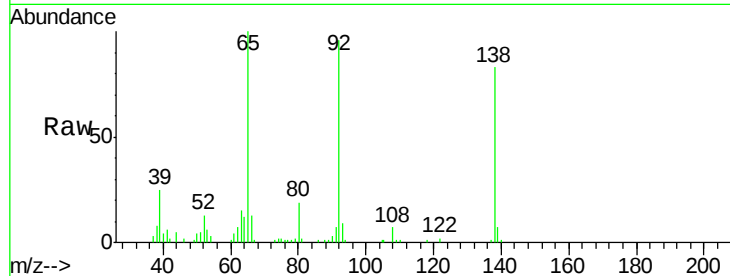
#53
3-Nitroaniline
Concen: 9.133 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.2	7.9	11.9
92	115.7	91.0	136.4

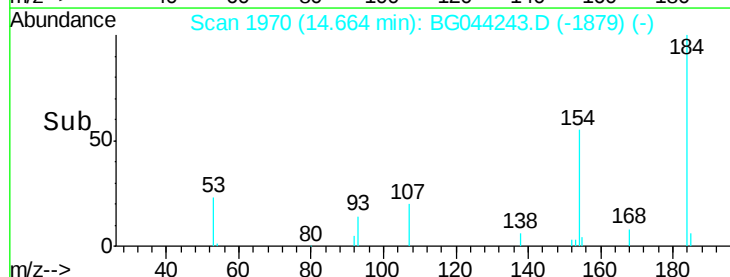
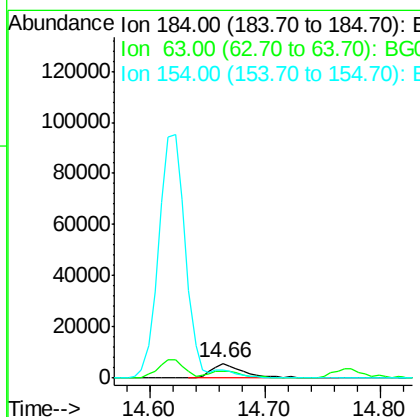
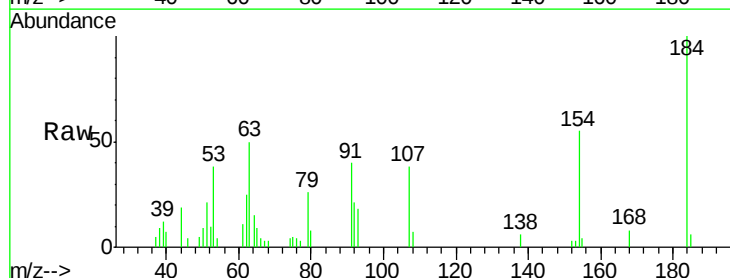
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#54
2,4-Dinitrophenol
Concen: 4.891 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.8	44.1	66.1
154	55.3	45.4	68.0





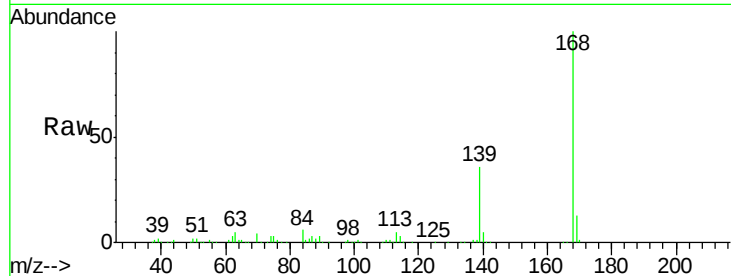
#55
Dibenzenofuran
Concen: 11.087 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.5	45.7
169	13.4	11.7	17.5

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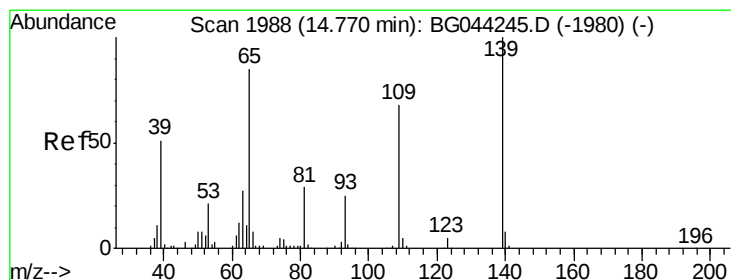
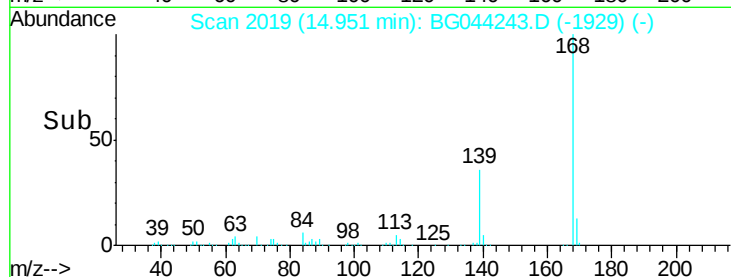
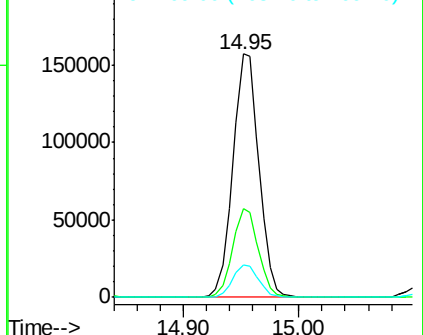


Abundance

Ion 168.00 (167.70 to 168.70): E

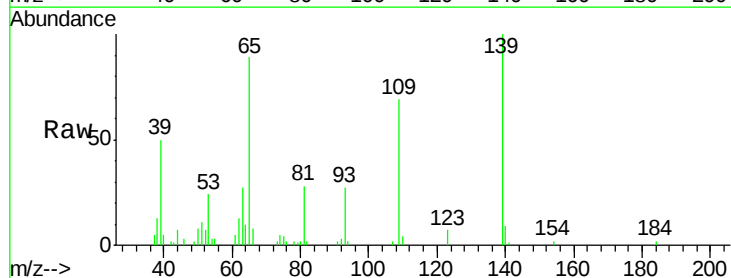
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 7.364 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.3	47.5	87.5
65	89.0	64.9	104.9

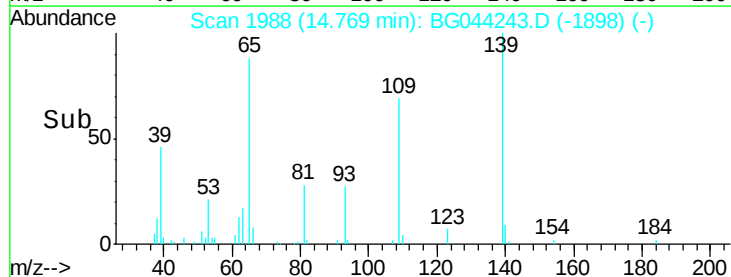
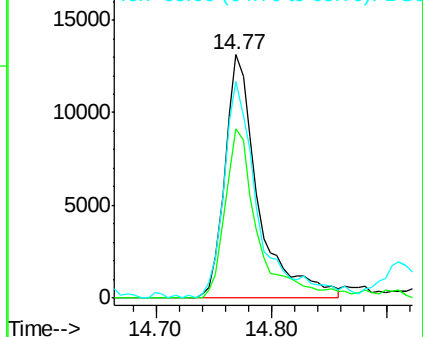


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





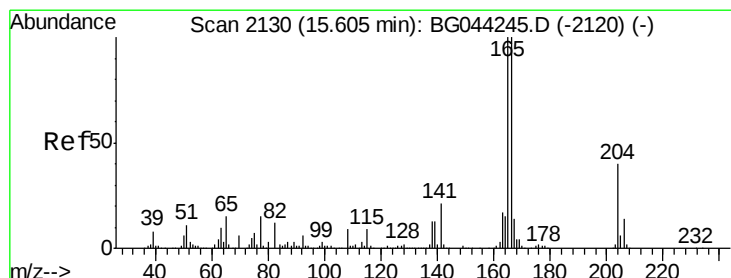
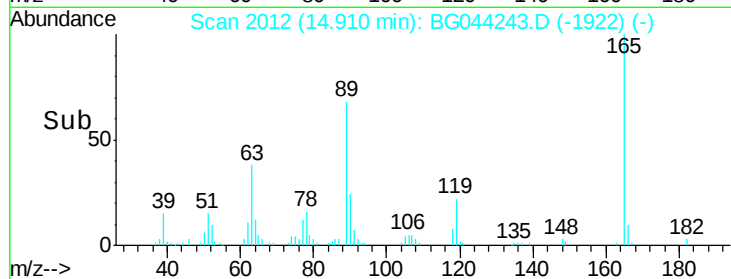
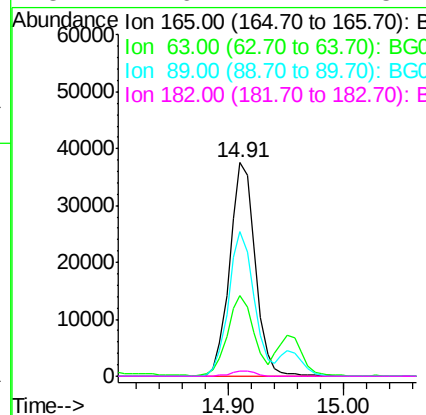
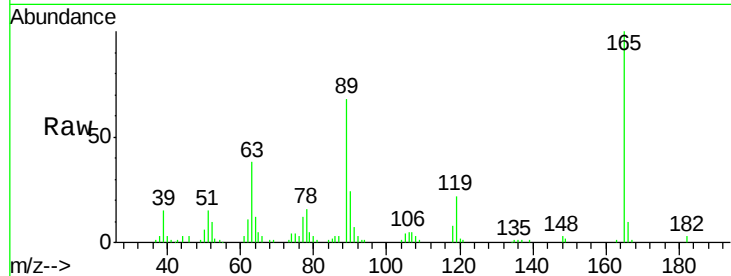
#57
2,4-Dinitrotoluene
Concen: 9.414 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	57345		
63	38.0		30.3	45.5
89	67.9		53.4	80.2
182	2.6		2.1	3.1

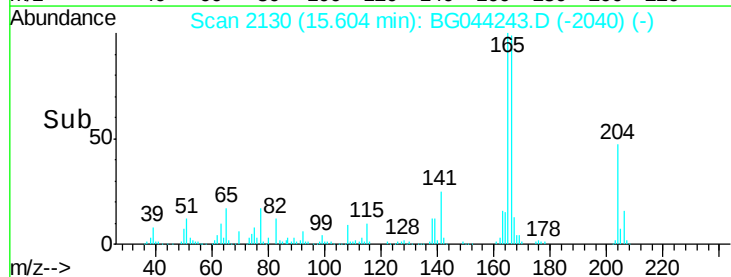
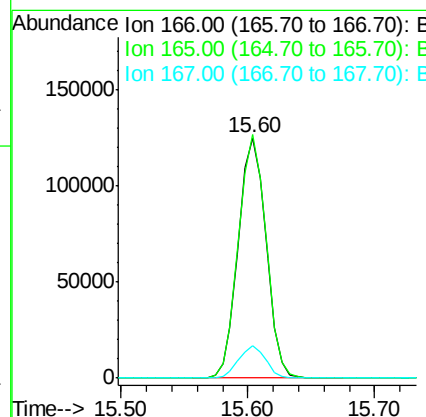
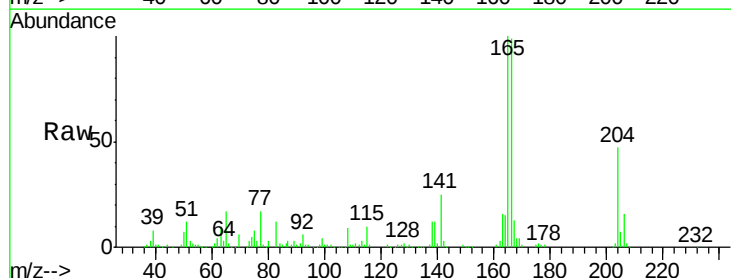
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#58
Fluorene
Concen: 10.892 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	189947		
165	101.4		79.9	119.9
167	13.4		11.4	17.0





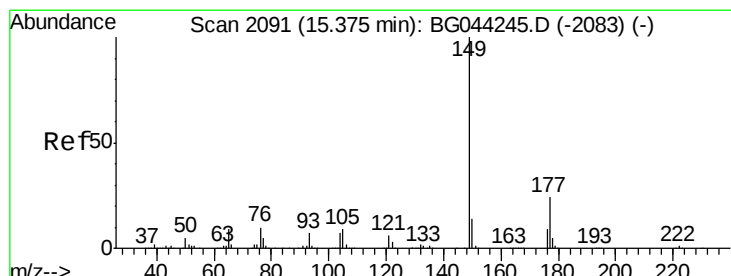
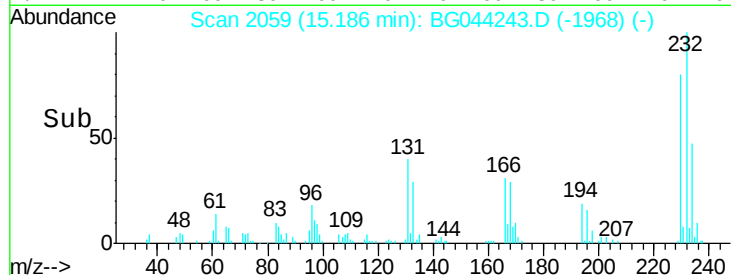
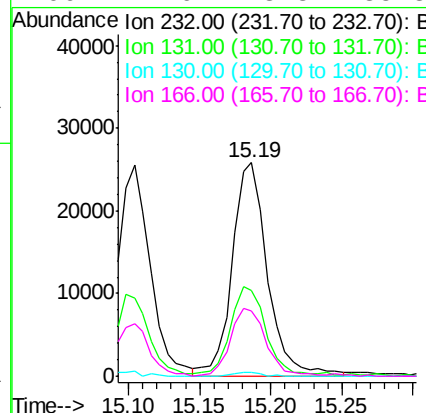
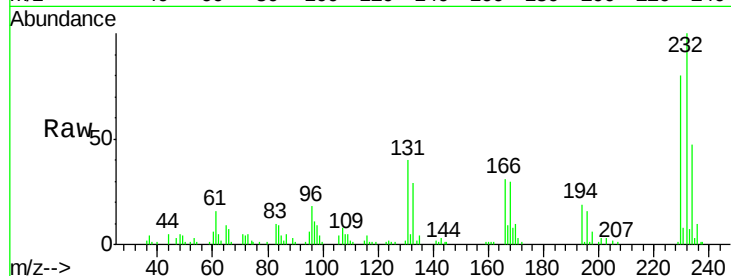
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.687 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.9	34.2	51.4
130	1.9	1.8	2.8
166	22.6	23.8	35.8

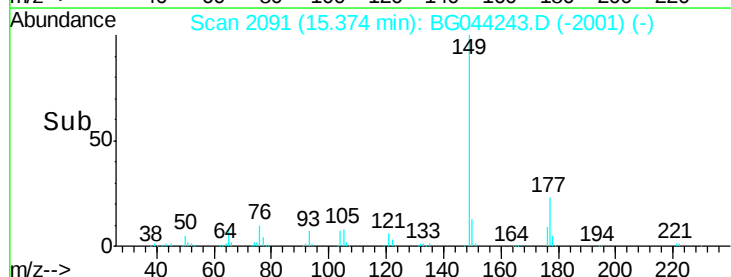
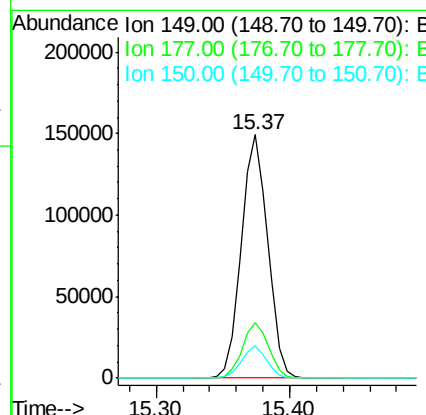
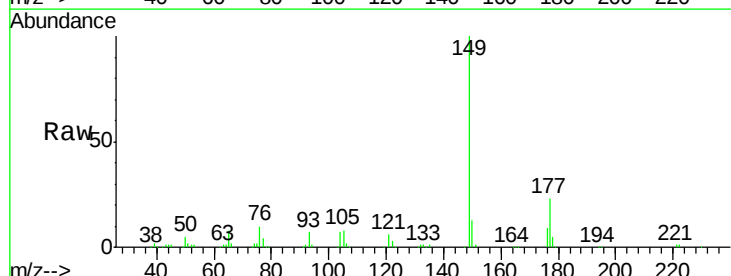
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#60
Diethylphthalate
Concen: 10.554 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.4	29.0
150	13.1	10.9	16.3





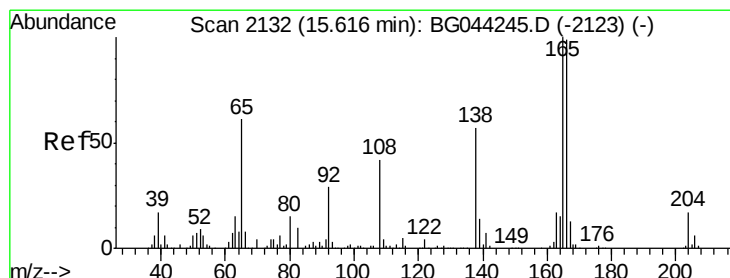
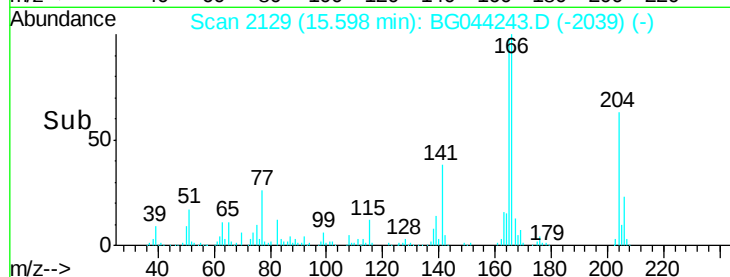
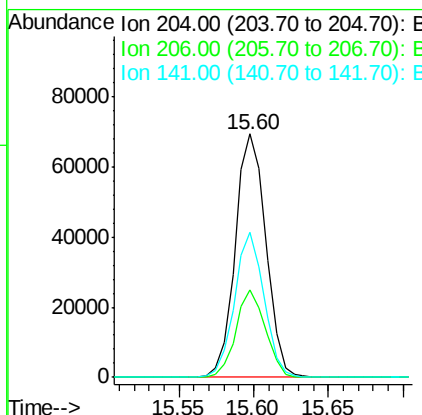
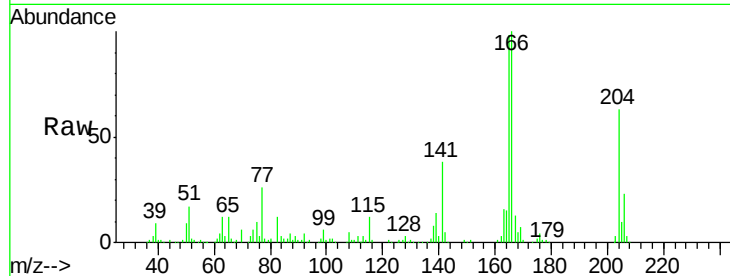
#61
 4-Chlorophenyl-phenylether
 Concen: 10.434 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.2	27.6	41.4
141	59.5	43.4	65.0

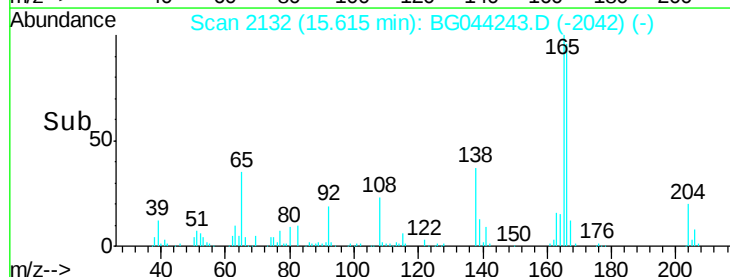
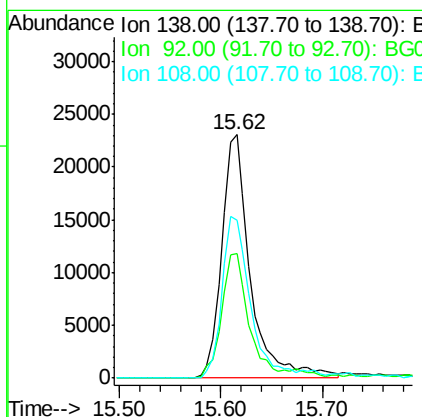
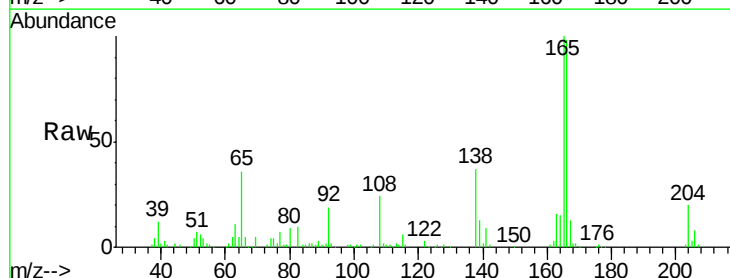
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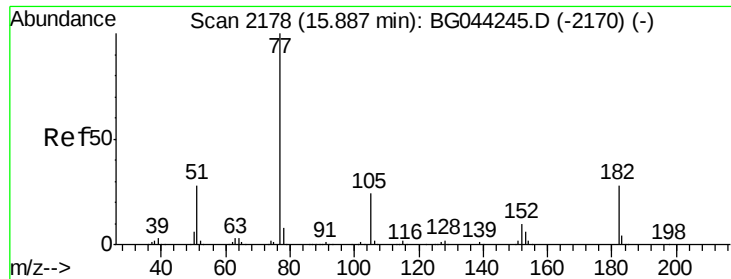
mohammad
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#62
 4-Nitroaniline
 Concen: 9.337 ng
 RT: 15.62 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.3	71.3
108	64.9	52.6	92.6





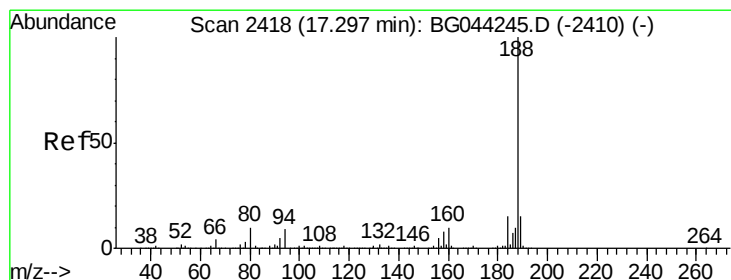
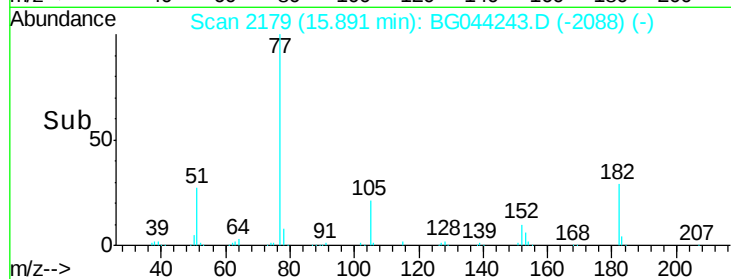
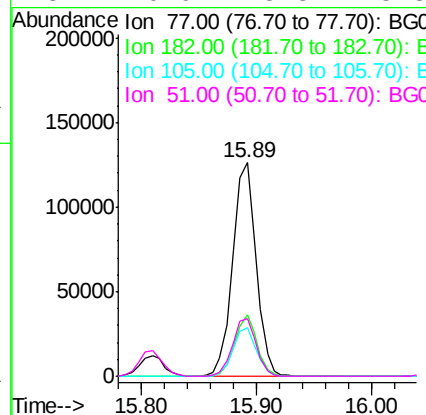
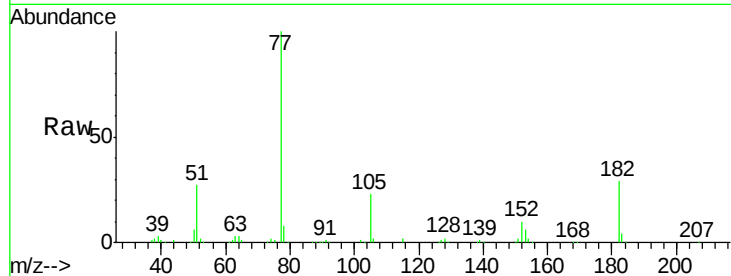
#63
Azobenzene
Concen: 10.509 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.2	48.2
105	22.6	3.6	43.6
51	26.9	8.3	48.3

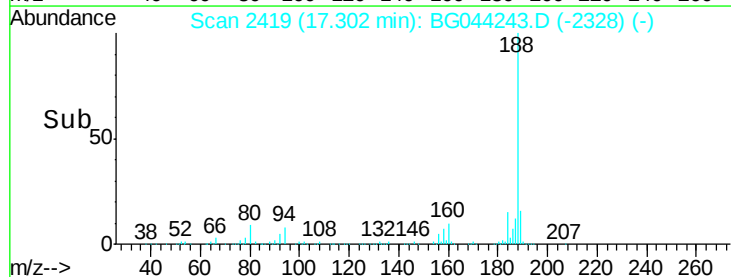
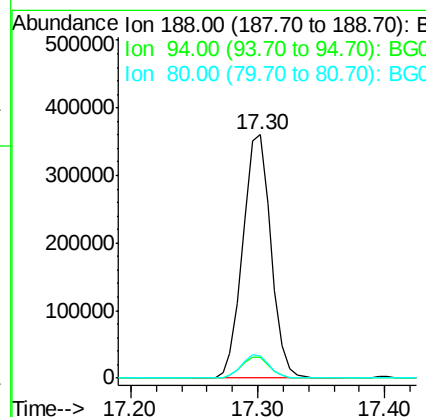
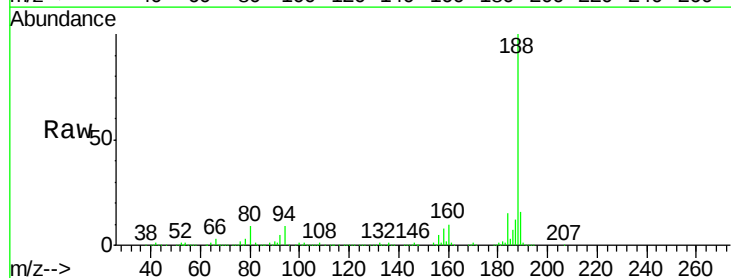
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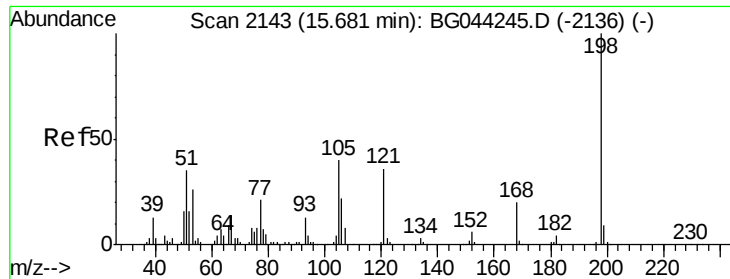
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.2	7.7	11.5





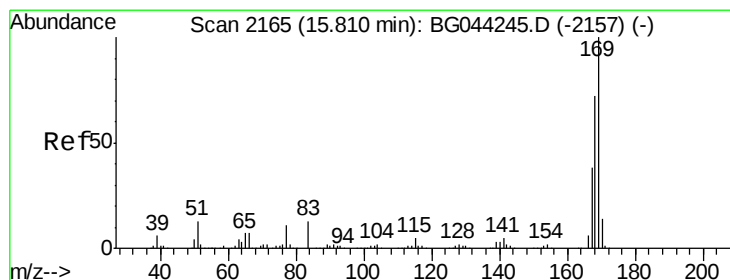
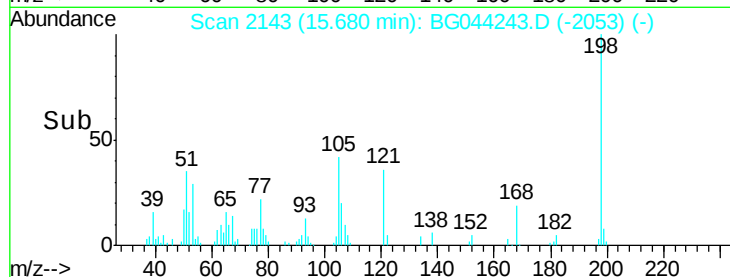
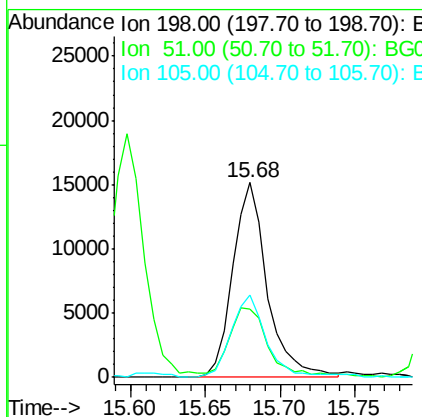
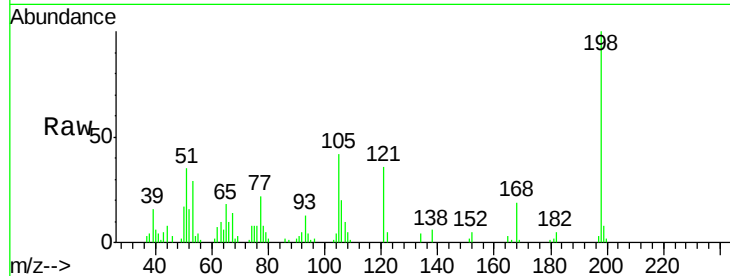
#65
4,6-Dinitro-2-methylphenol
Concen: 7.410 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.1	16.6	56.6
105	42.3	20.6	60.6

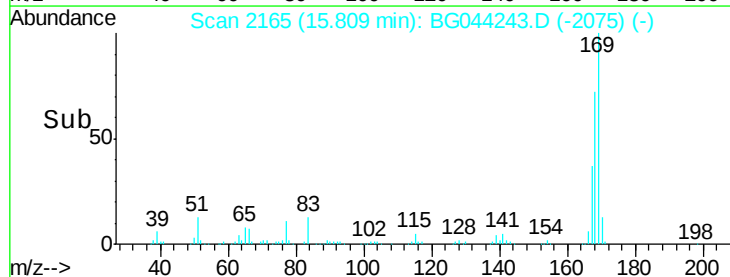
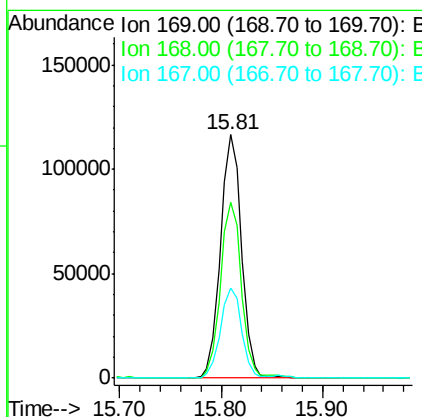
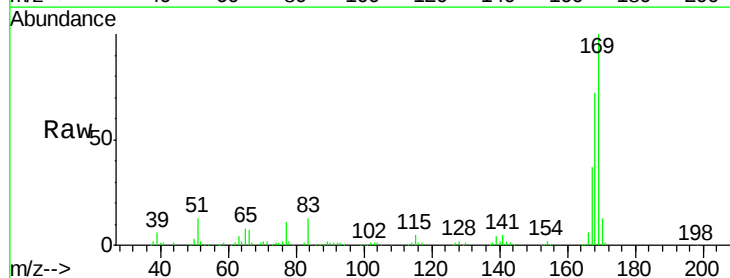
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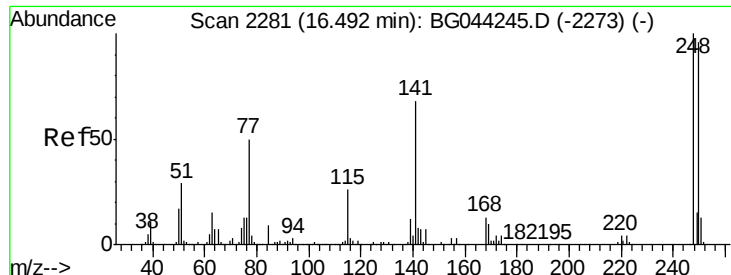
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#66
n-Nitrosodiphenylamine
Concen: 10.351 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	57.9	86.9
167	36.9	30.7	46.1





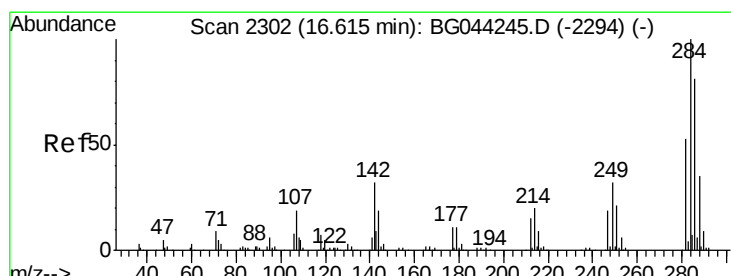
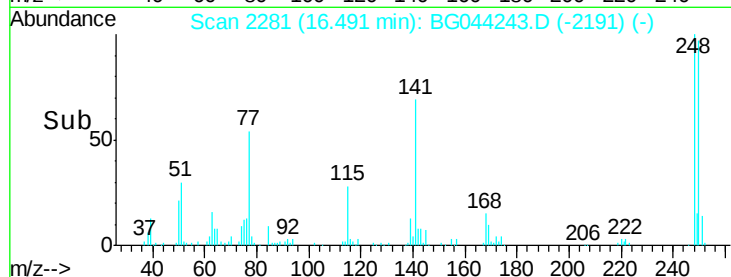
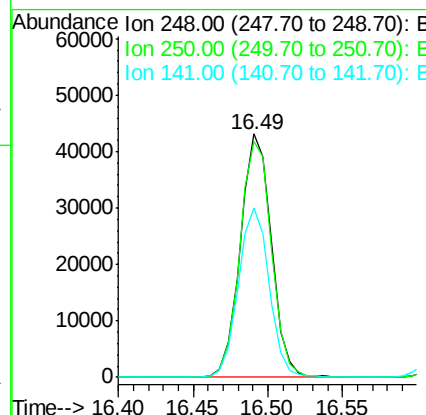
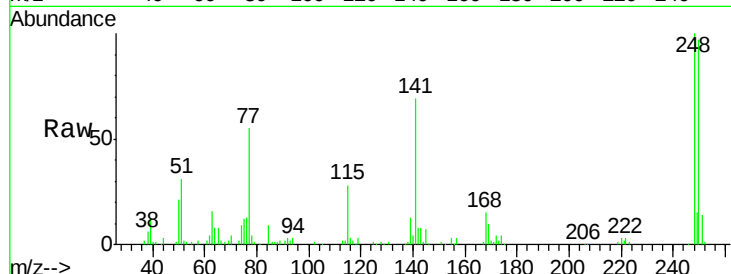
#67
 4-Bromophenyl-phenylether
 Concen: 9.870 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.6	114.8
141	69.3	54.7	82.1

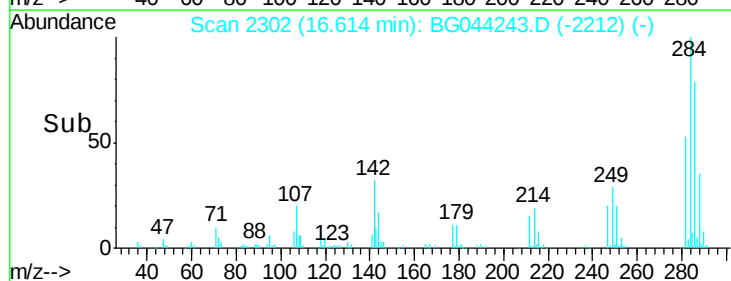
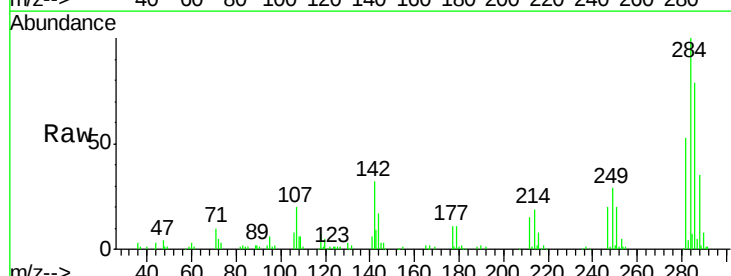
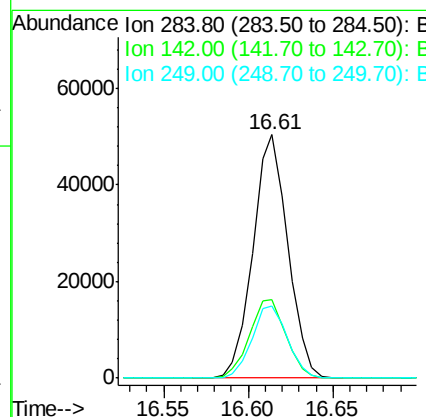
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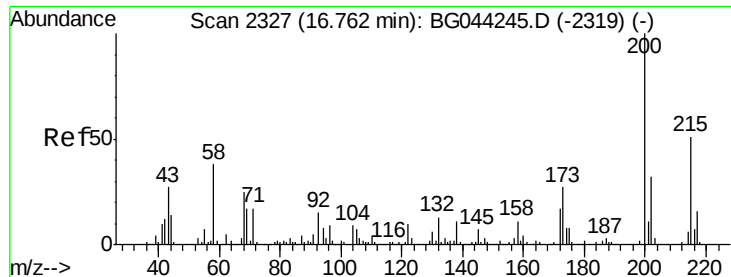
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#68
 Hexachlorobenzene
 Concen: 10.251 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.3	37.9
249	29.4	25.5	38.3





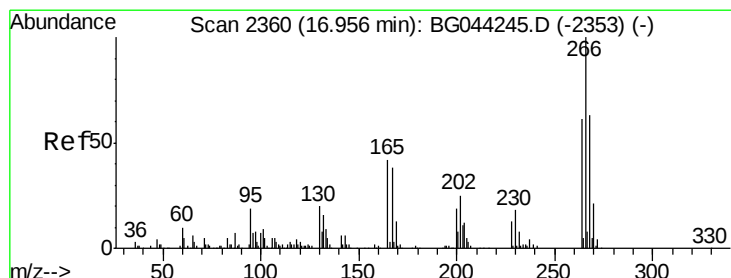
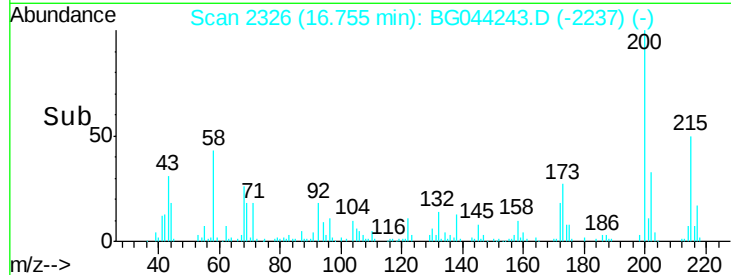
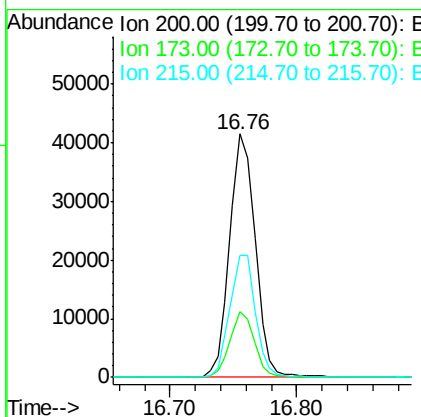
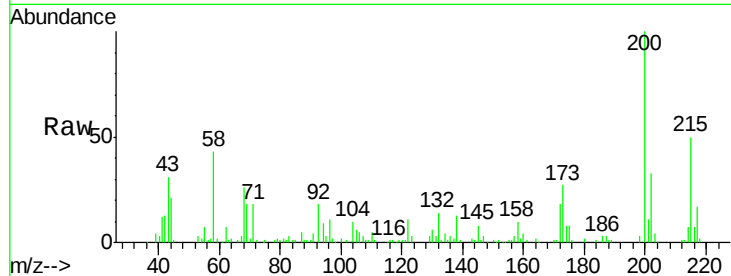
#69
 Atrazine
 Concen: 15.577 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.6	46.6
215	50.1	31.0	71.0

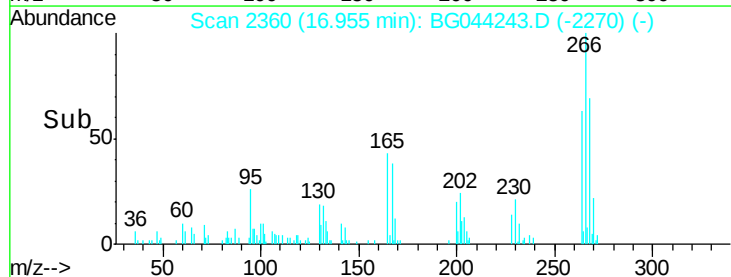
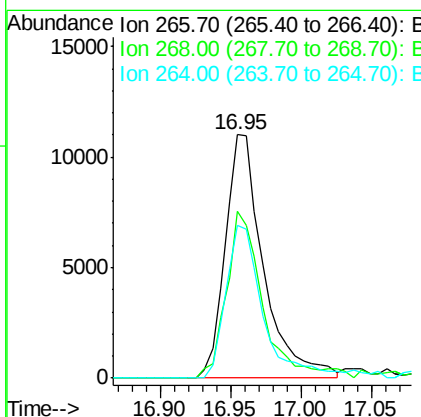
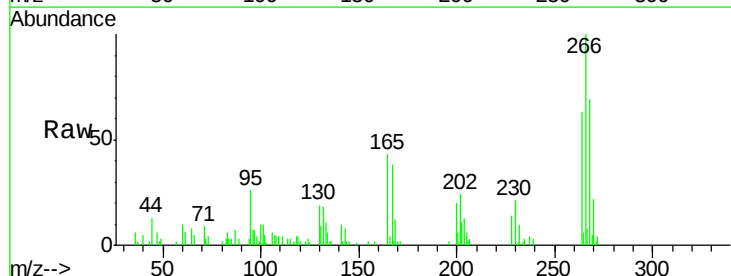
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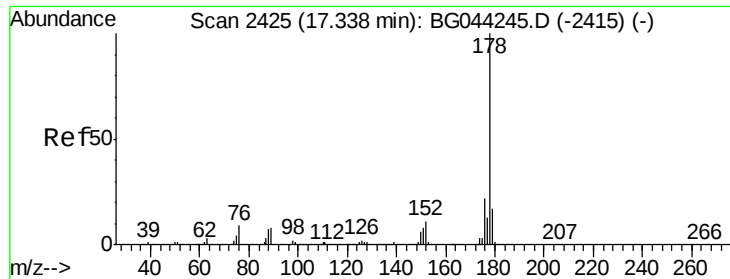
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#70
 Pentachlorophenol
 Concen: 6.766 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.6	50.6	75.8
264	63.0	48.7	73.1





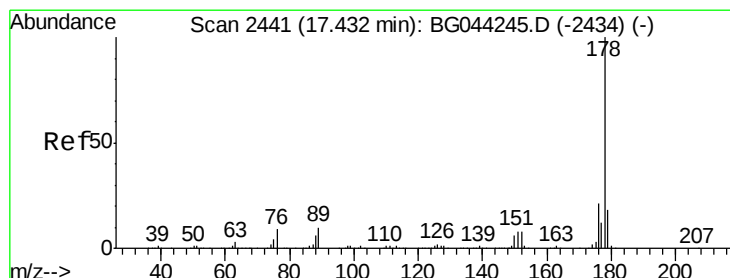
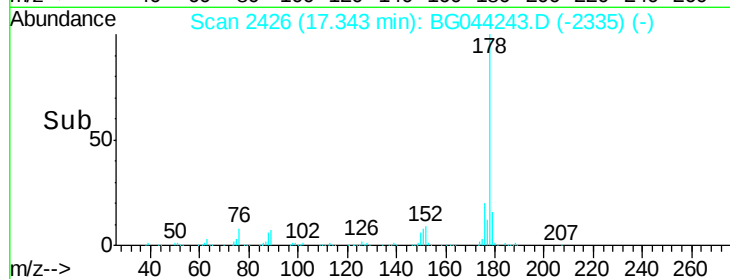
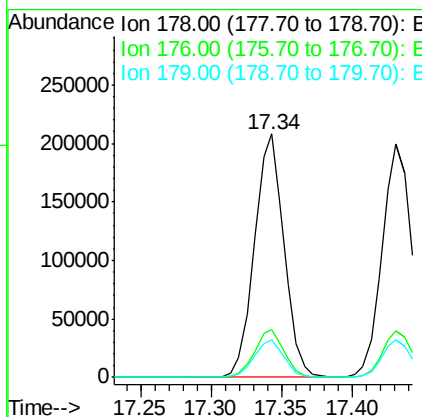
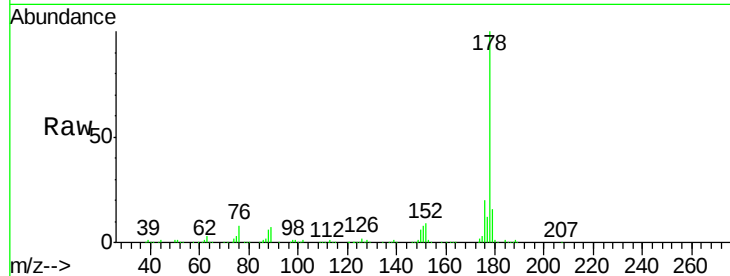
#71
Phenanthrene
Concen: 11.080 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.7	13.7	20.5

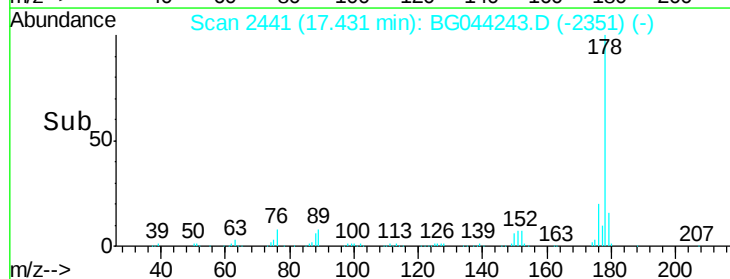
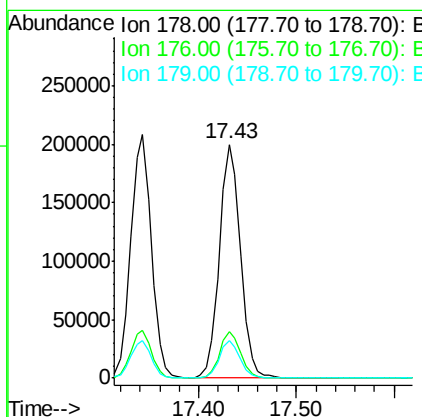
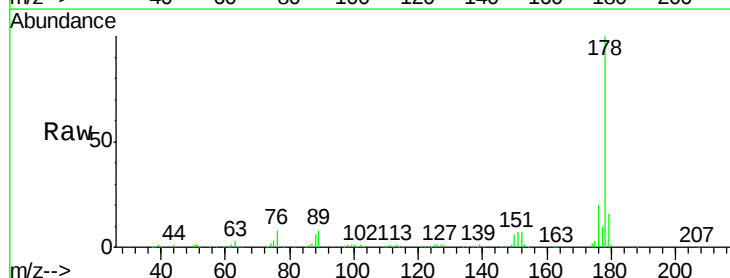
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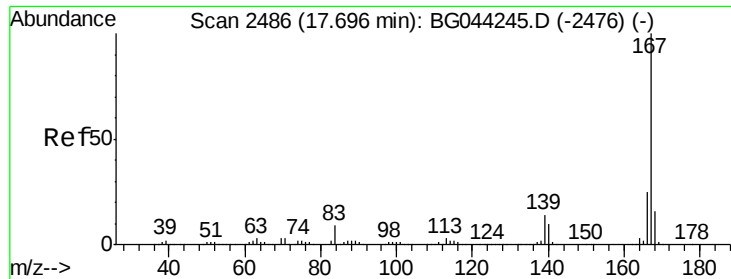
mohammad
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#72
Anthracene
Concen: 10.972 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.0	25.4
179	16.0	14.4	21.6





#73

Carbazole

Concen: 10.541 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

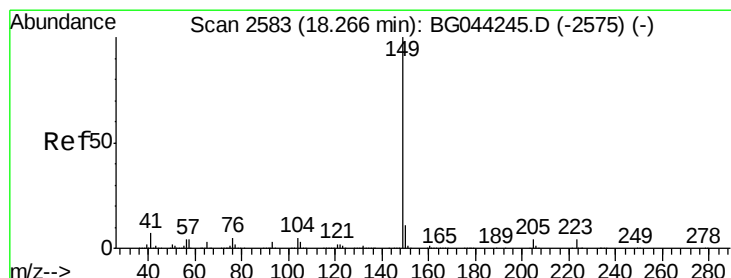
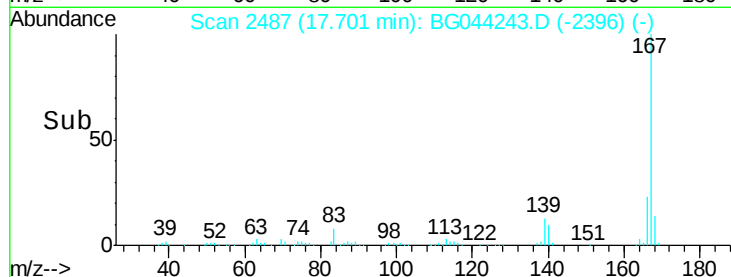
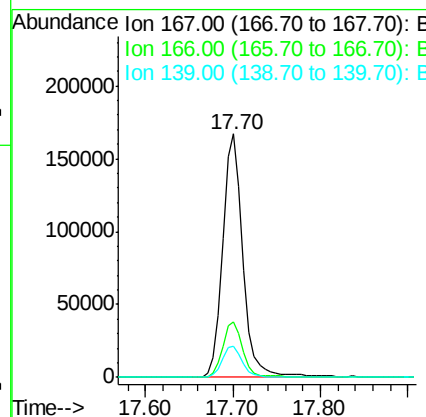
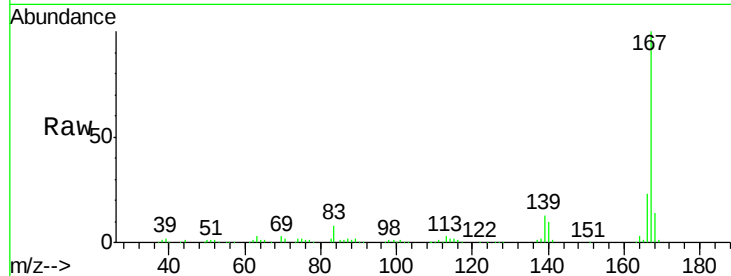
ClientSampleId :

SSTDIC010

Tot Ion:	167	Resp:	267341
Ion Ratio	Lower	Upper	
167	100		
166	22.6	19.8	29.6
139	13.0	11.1	16.7

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#74

Di-n-butylphthalate

Concen: 10.724 ng

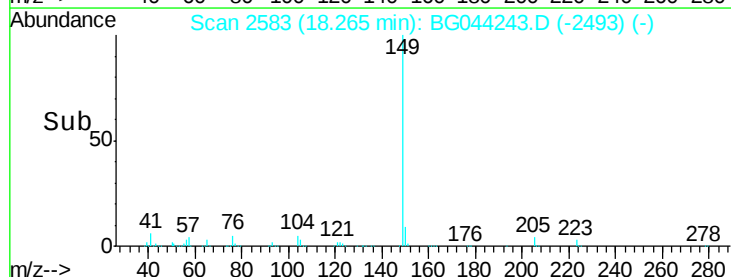
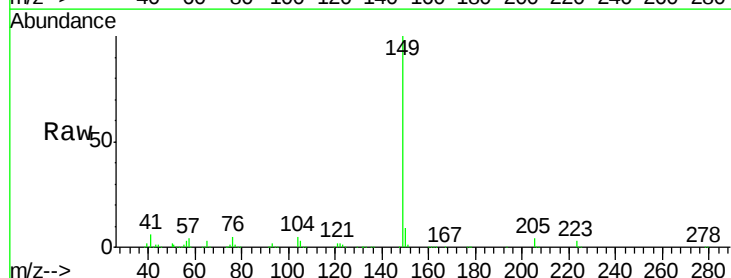
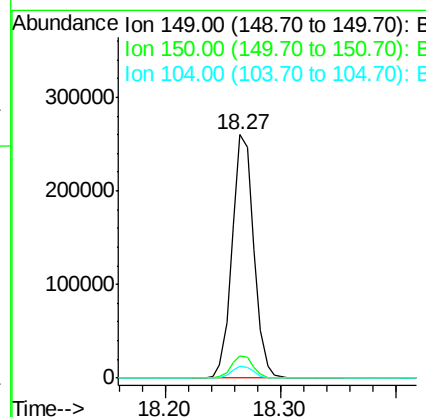
RT: 18.27 min Scan# 2583

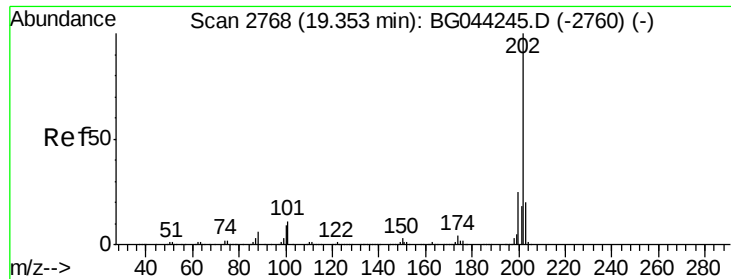
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	149	Resp:	336462
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.7	13.1
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 11.070 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

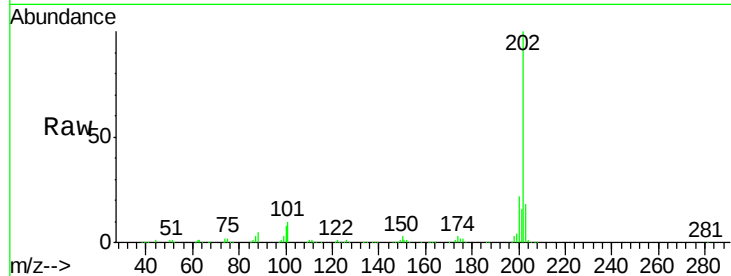
ClientSampleId :

SSTDICC010

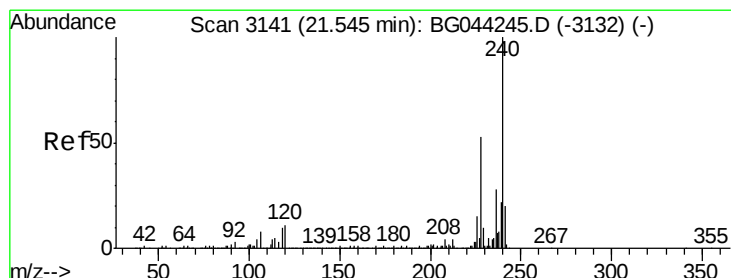
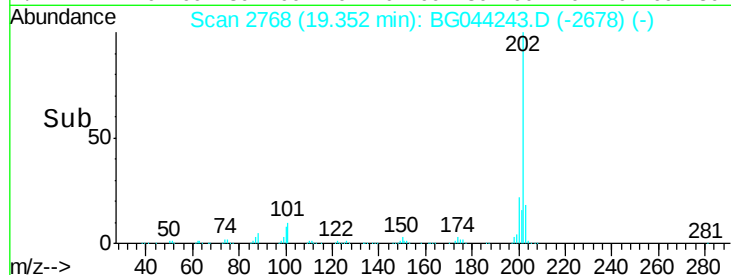
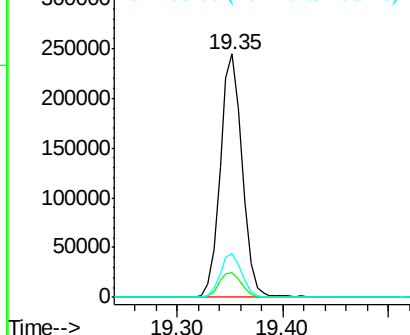
Tot Ion:	202	Resp:	353436
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	31.3
203	18.1	0.0	39.9

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



#76

Chrysene-d12

Concen: 20.000 ng

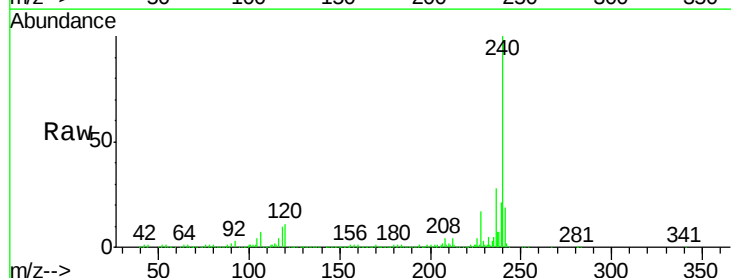
RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

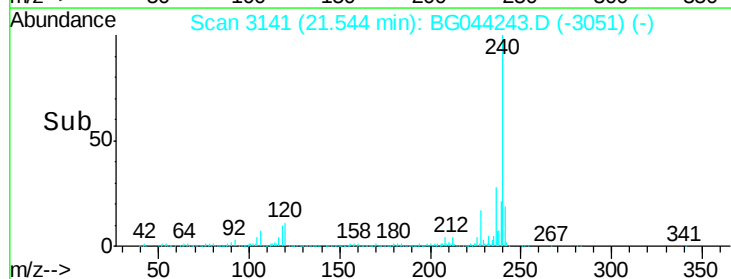
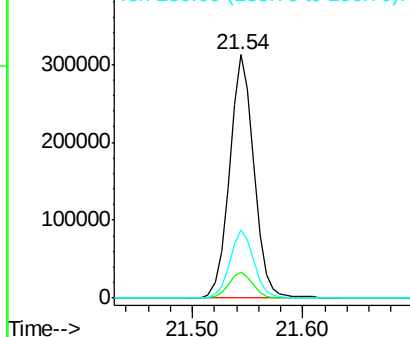
Lab File: BG044243.D

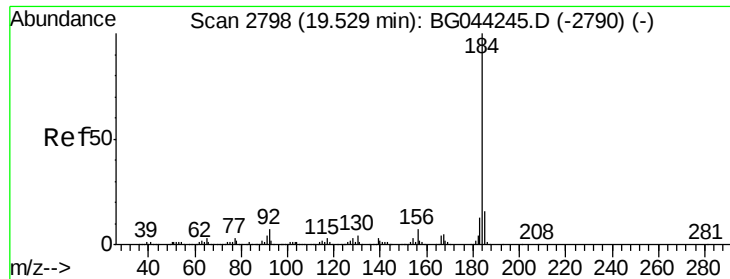
Acq: 30 Jan 2020 10:37

Tgt Ion:	240	Resp:	483177
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.4	12.6
236	27.9	22.1	33.1



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





#77

Benzidine

Concen: 11.582 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

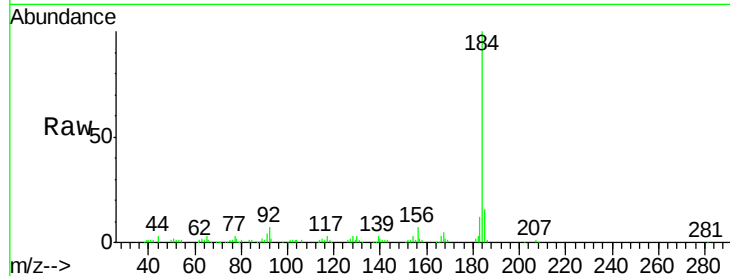
ClientSampleId :

SSTDIC010

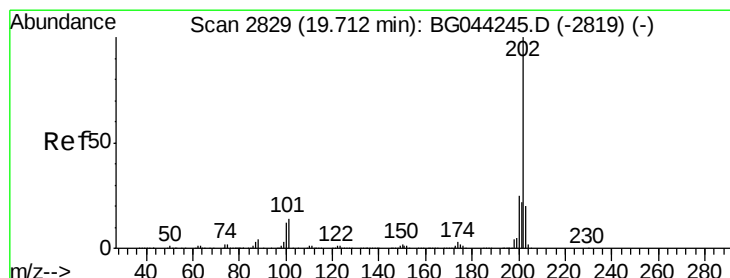
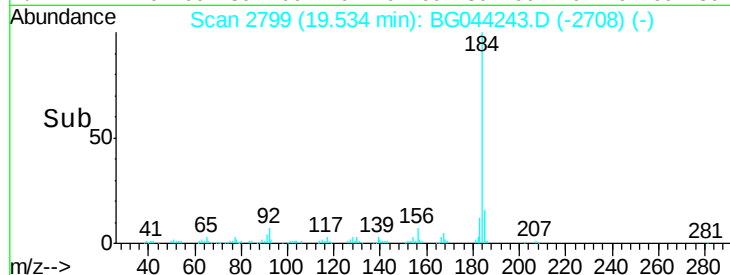
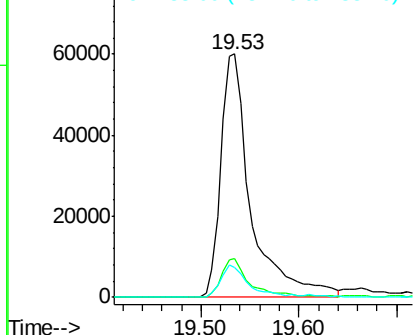
Tot Ion:	184	Resp:	128805
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.9	19.3
183	12.3	10.8	16.2

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



#78

Pyrene

Concen: 11.462 ng

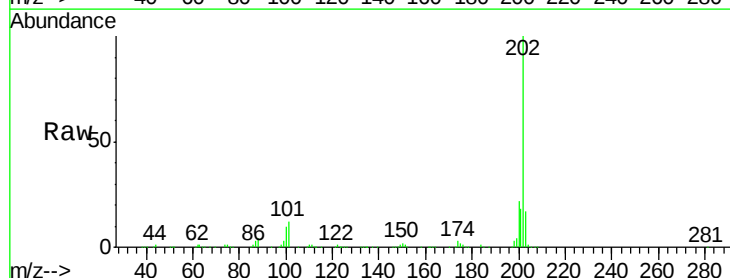
RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

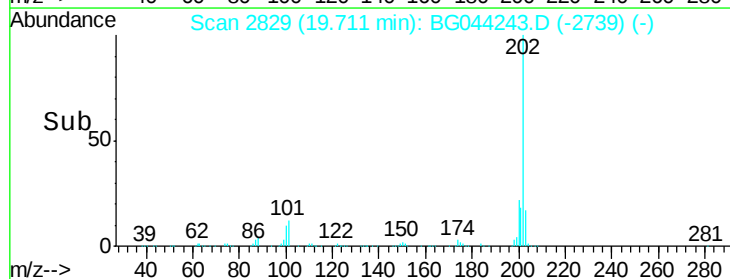
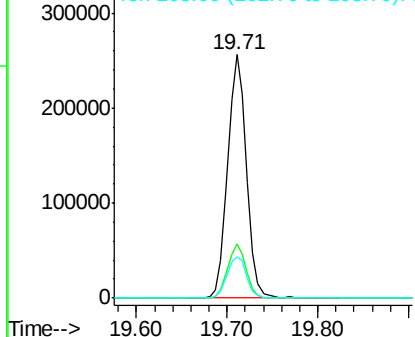
Lab File: BG044243.D

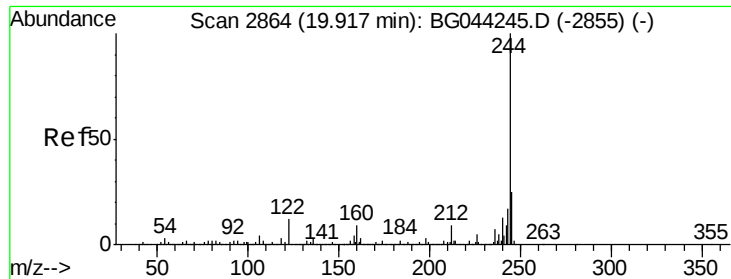
Acq: 30 Jan 2020 10:37

Tgt Ion:	202	Resp:	367130
Ion Ratio	Lower	Upper	
202	100		
200	22.1	20.0	30.0
203	17.2	16.2	24.2



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





#79

Terphenyl-d14

Concen: 25.558 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

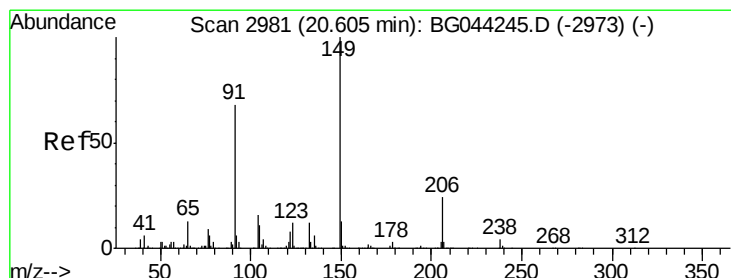
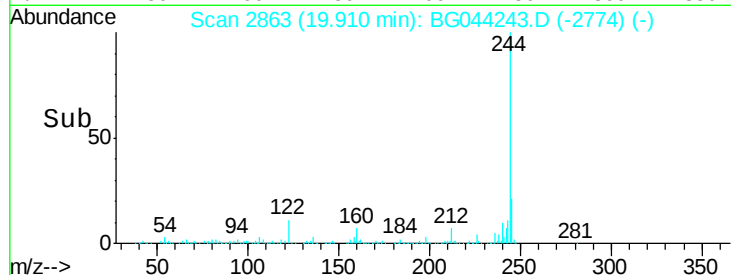
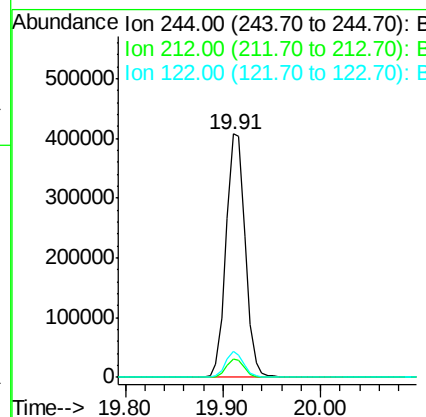
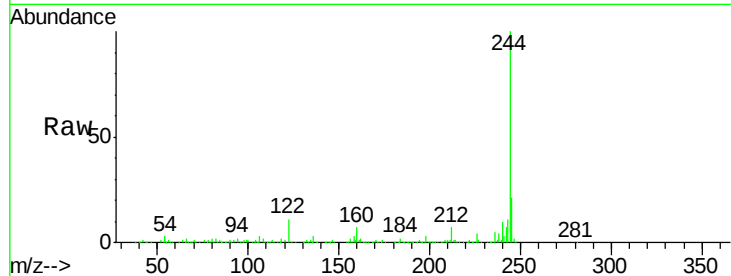
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.4	11.2#
122	10.7	9.8	14.6

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#80

Butylbenzylphthalate

Concen: 9.801 ng

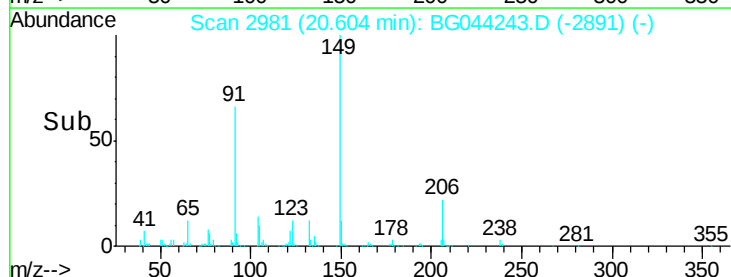
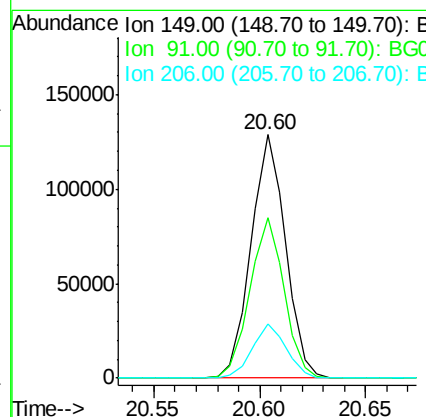
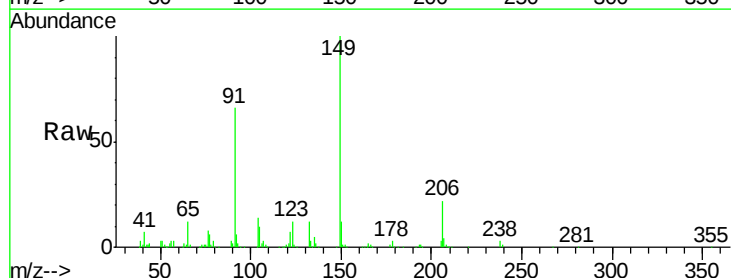
RT: 20.60 min Scan# 2981

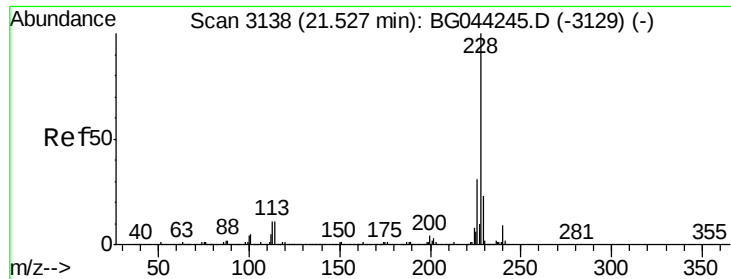
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	54.5	81.7
206	22.1	19.1	28.7





#81

Benzo(a)anthracene

Concen: 10.787 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

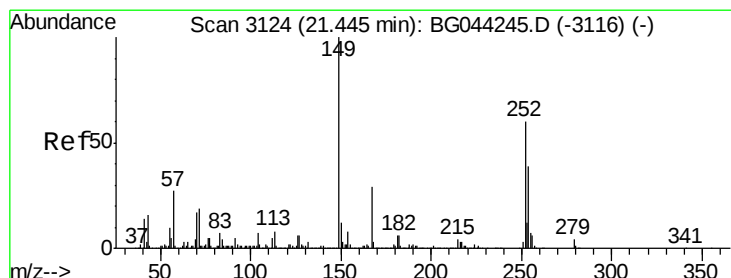
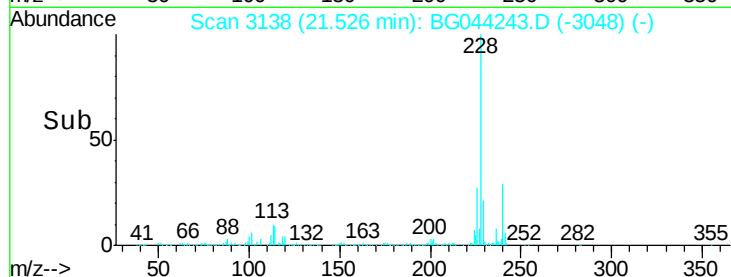
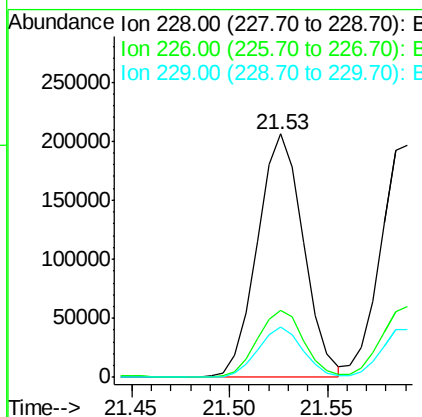
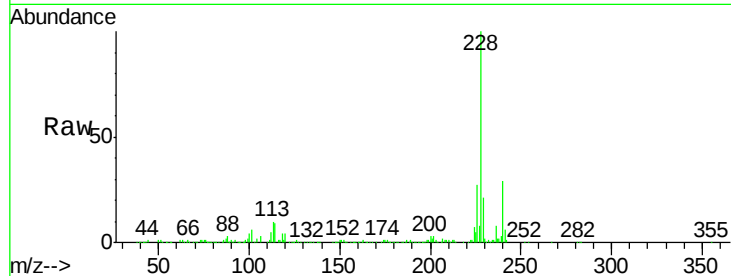
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	335876
Ion Ratio	Lower	Upper	
228	100		
226	27.3	24.7	37.1
229	20.6	18.2	27.4

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#82

3,3'-Dichlorobenzidine

Concen: 9.929 ng

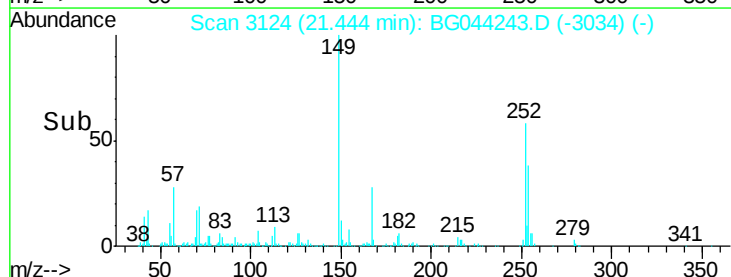
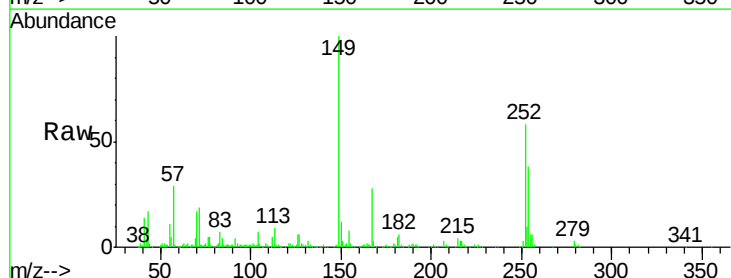
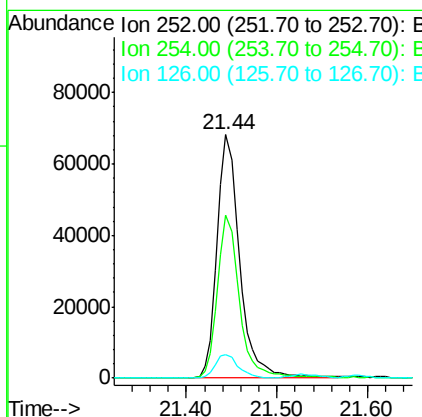
RT: 21.44 min Scan# 3124

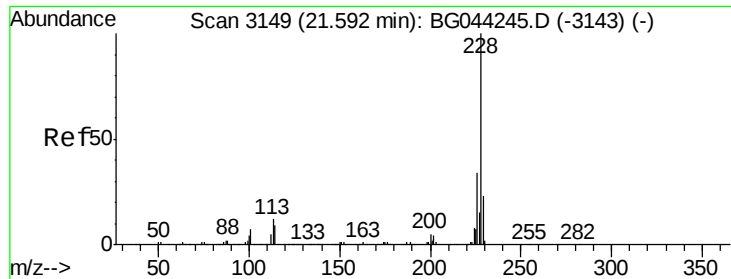
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	252	Resp:	118769
Ion Ratio	Lower	Upper	
252	100		
254	66.7	52.6	78.8
126	9.7	8.2	12.4





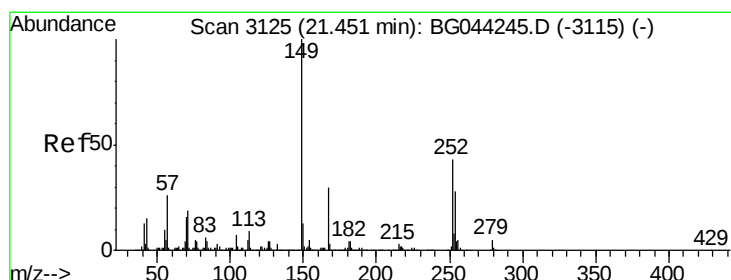
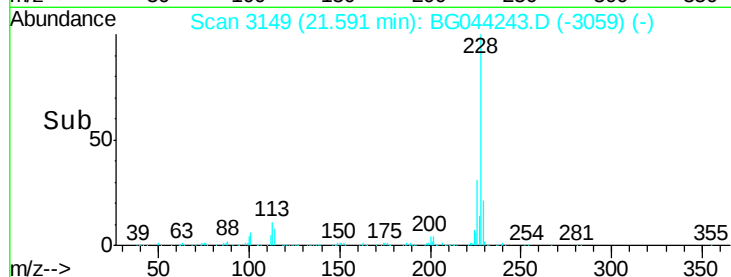
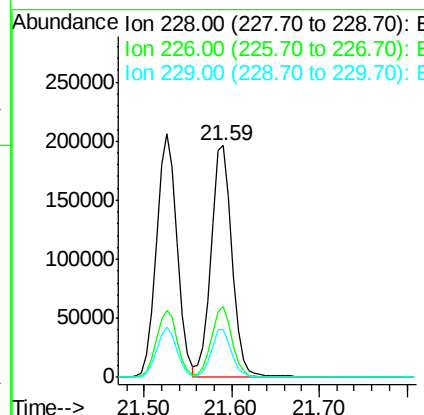
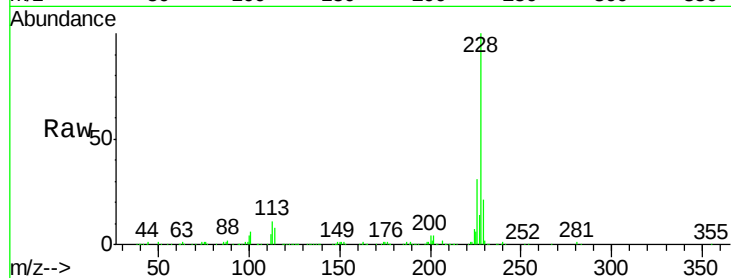
#83
Chrysene
Concen: 10.969 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.1	40.7
229	20.9	17.9	26.9

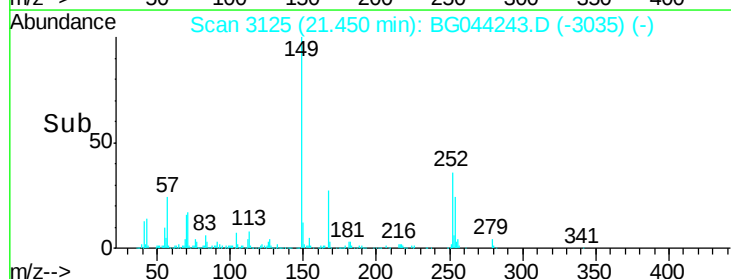
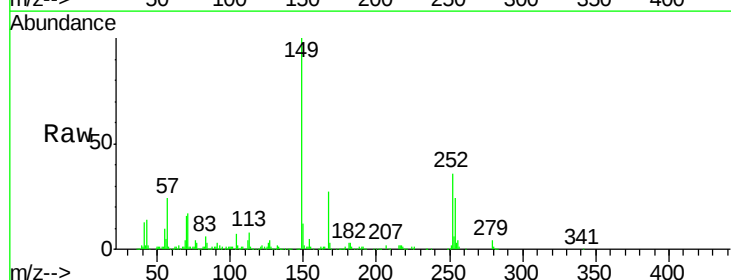
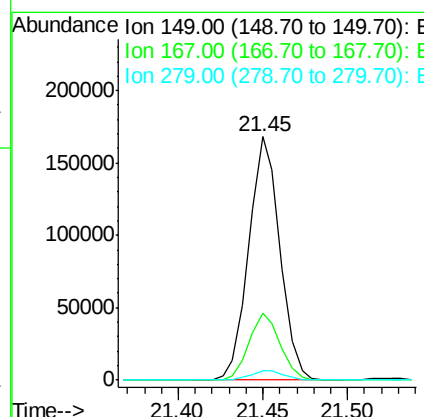
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.578 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.0	36.0
279	4.1	3.8	5.8





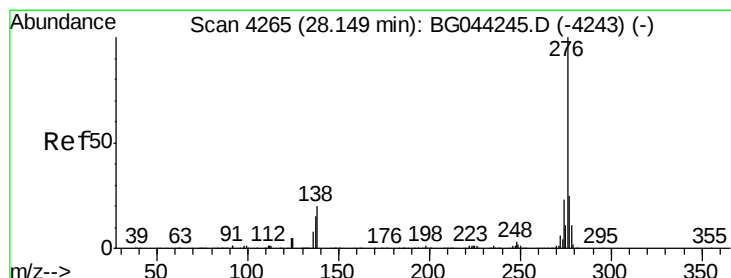
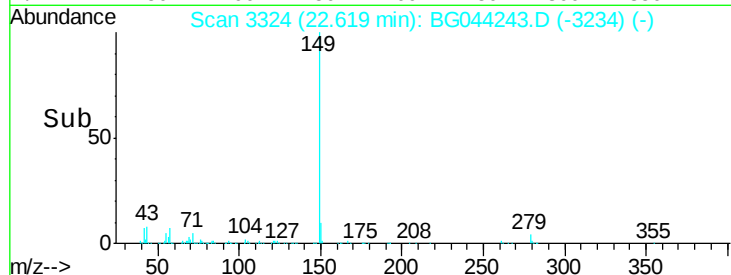
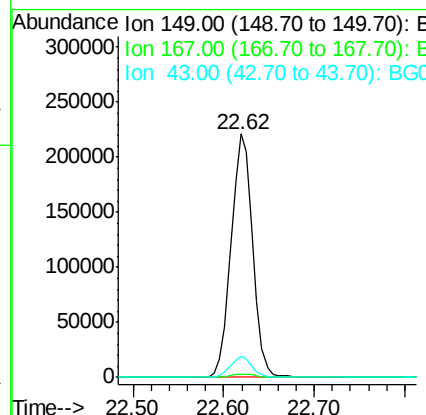
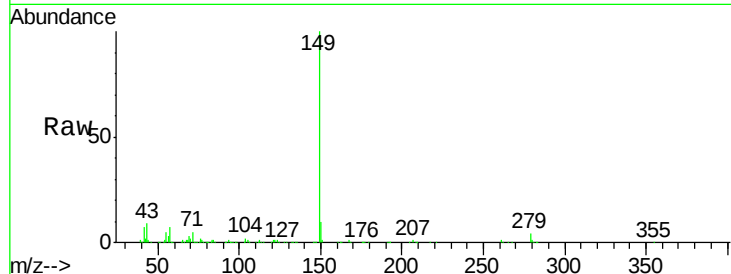
#85
Di-n-octyl phthalate
Concen: 10.327 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	364569		
167	1.5		1.3	1.9
43	8.9		7.4	11.0

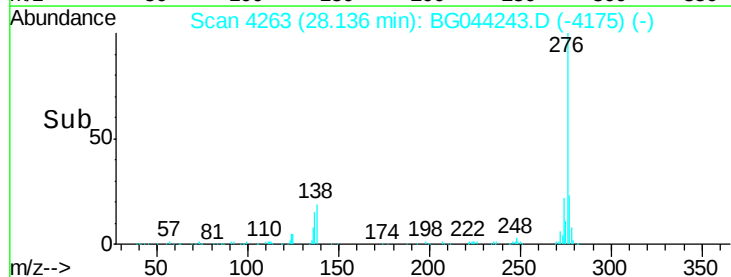
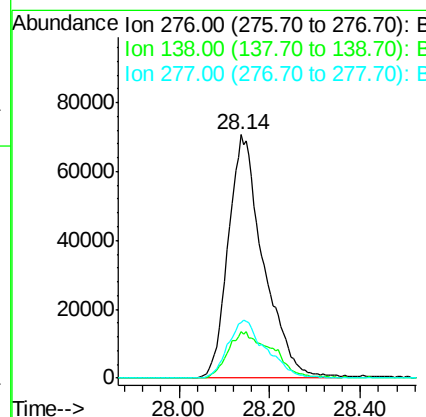
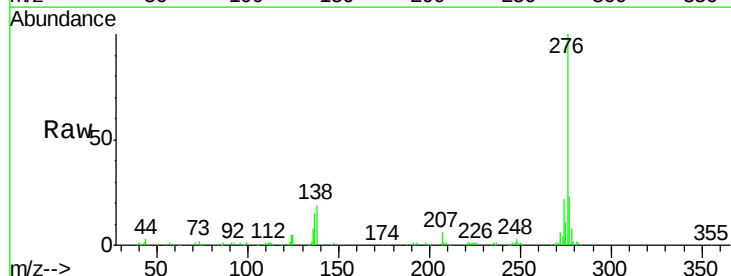
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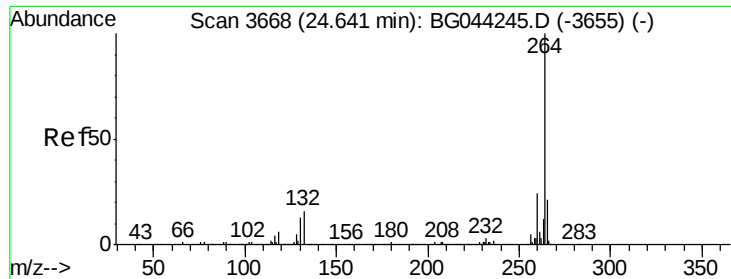
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.591 ng
RT: 28.14 min Scan# 4263
Delta R.T. -0.01 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	380085		
138	24.0		19.4	29.0
277	25.6		21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

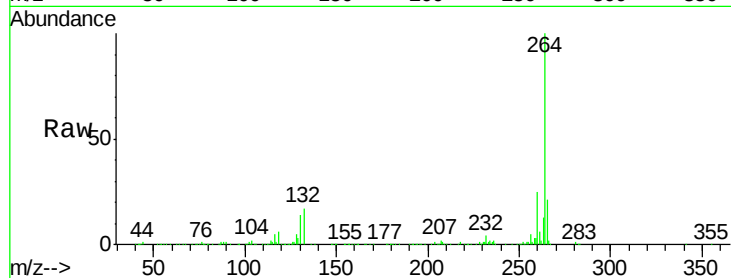
ClientSampleId :

SSTDICC010

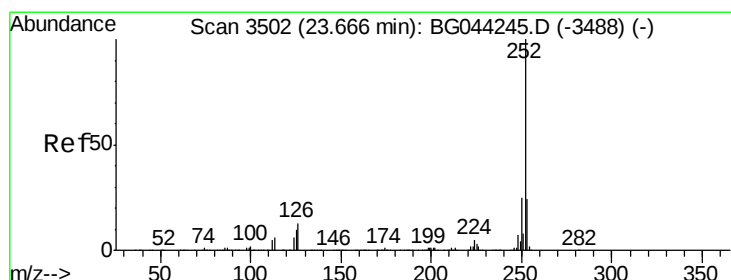
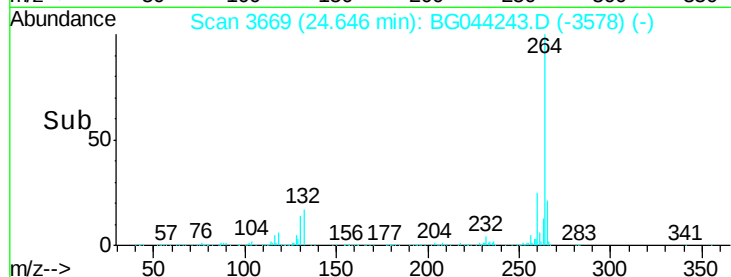
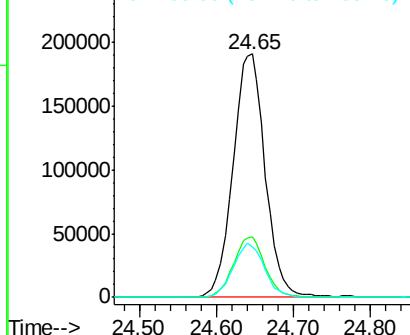
Tot Ion:	264	Resp:	556724
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.4	29.2
265	20.9	16.7	25.1

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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: 10.061 ng

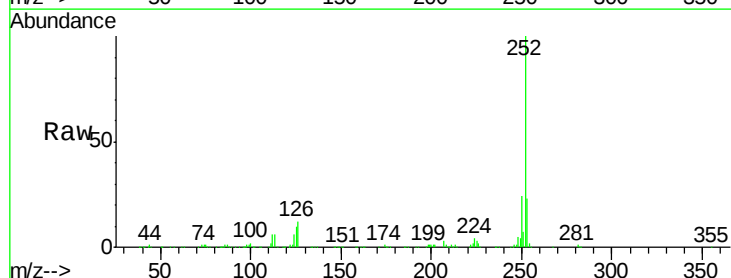
RT: 23.66 min Scan# 3501

Delta R.T. -0.01 min

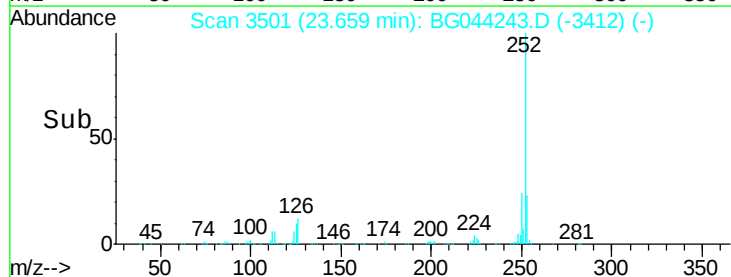
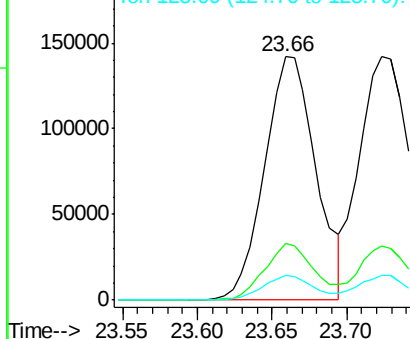
Lab File: BG044243.D

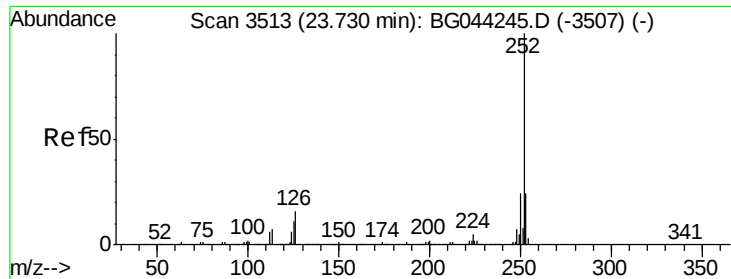
Acq: 30 Jan 2020 10:37

Tgt Ion:	252	Resp:	339435
Ion Ratio	Lower	Upper	
252	100		
253	23.3	19.2	28.8
125	10.0	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: 10.726 ng

RT: 23.72 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

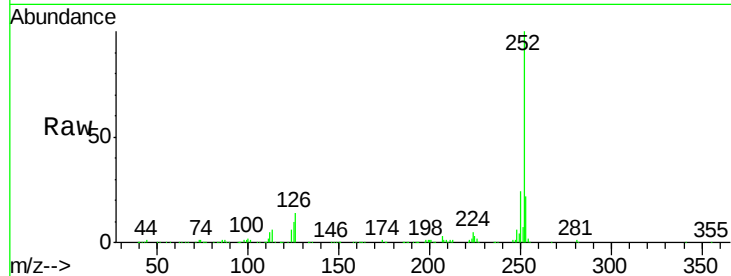
ClientSampleId :

SSTDICC010

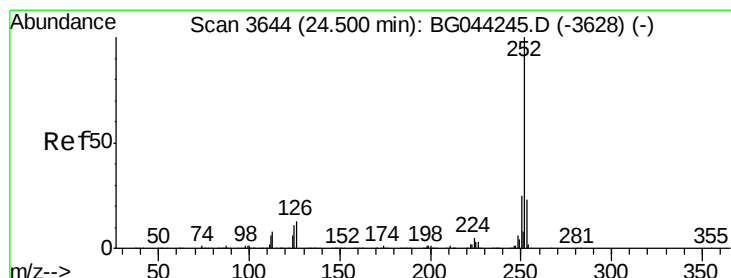
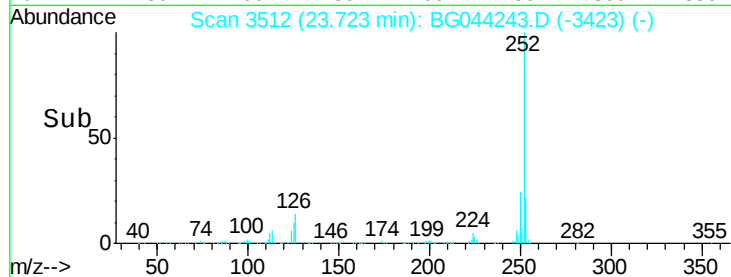
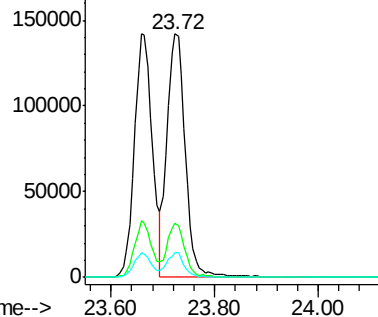
Tot Ion:	252	Resp:	346562
Ion Ratio	Lower	Upper	
252	100		
253	22.4	19.1	28.7
125	10.4	8.6	12.8

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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



#90

Benzo(a)pyrene

Concen: 9.984 ng

RT: 24.49 min Scan# 3643

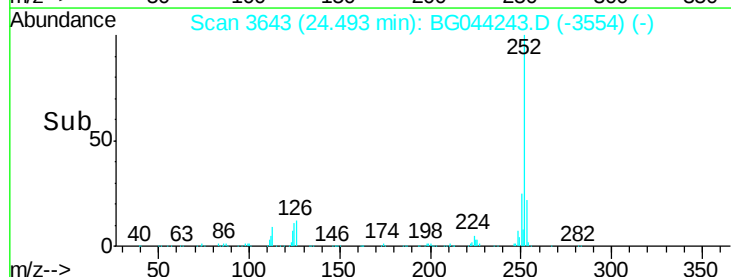
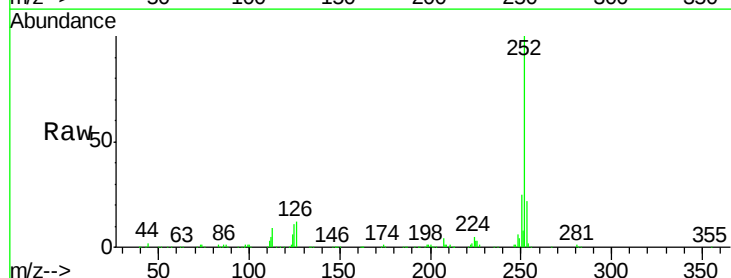
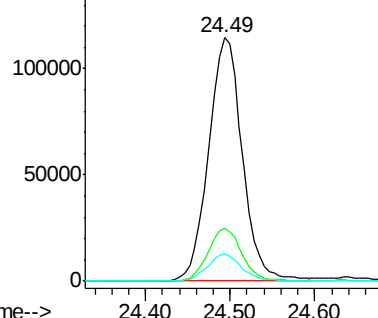
Delta R.T. -0.01 min

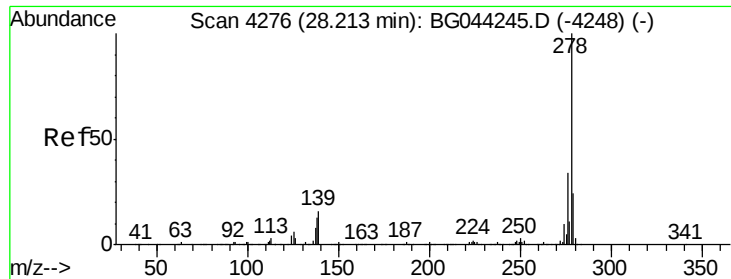
Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	252	Resp:	316669
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	11.2	8.6	13.0

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





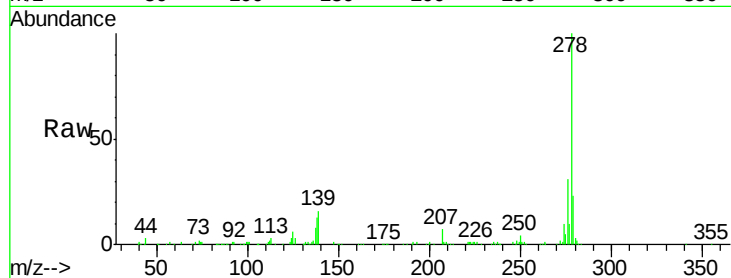
#91
Dibenzo(a,h)anthracene
Concen: 9.736 ng
RT: 28.21 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

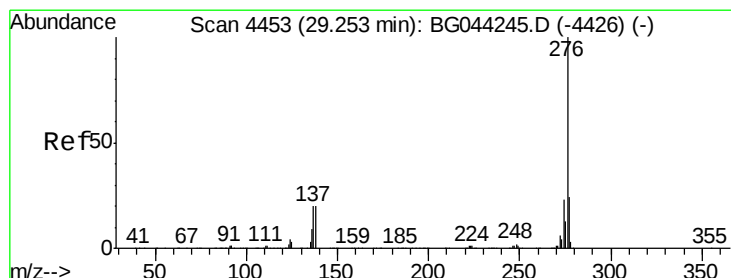
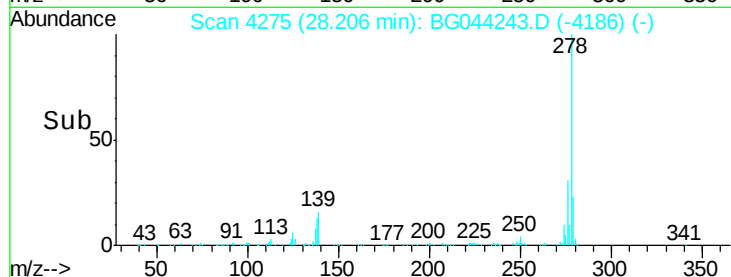
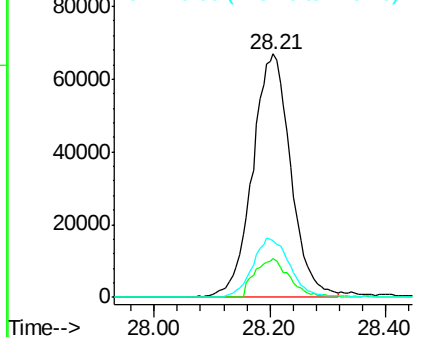
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.7	19.1
279	23.1	19.3	28.9

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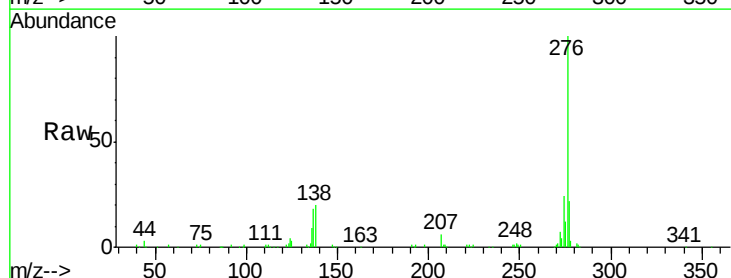


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.749 ng
RT: 29.23 min Scan# 4449
Delta R.T. -0.02 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.8	28.2
138	19.5	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

