

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044083.D
 Acq On : 17 Jan 2020 20:37
 Operator : JU
 Sample : PB126154BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

Manual Integrations
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mohammad
 1/21/2020 7:59:15 AM

Quant Time: Jan 18 03:43:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	82146	20.00	ng	-0.03
21) Naphthalene-d8	10.74	136	351179	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	228488	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	481406	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	399256	20.00	ng	-0.03
87) Perylene-d12	24.67	264	459089	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	666807	149.04	ng	-0.03
7) Phenol-d6	7.11	99	896769	143.40	ng	-0.02
23) Nitrobenzene-d5	9.09	82	471004	71.75	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	322370	134.82	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1050794	83.32	ng	-0.03
79) Terphenyl-d14	19.93	244	1451676	88.66	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	96031	49.229	ng	98
3) Pyridine	3.79	79	198400	34.428	ng	94
4) n-Nitrosodimethylamine	3.70	42	102683	40.022	ng	94
6) Aniline	7.25	93	275894	33.588	ng	97
8) 2-Chlorophenol	7.50	128	259999	49.502	ng	98
9) Benzaldehyde	7.07	77	130473	32.598	ng	100
10) Phenol	7.14	94	324097	50.300	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	236834	42.582	ng	96
12) 1,3-Dichlorobenzene	7.82	146	256055	41.661	ng	100
13) 1,4-Dichlorobenzene	7.97	146	260351	42.931	ng	99
14) 1,2-Dichlorobenzene	8.29	146	245501	42.176	ng	99
15) Benzyl Alcohol	8.17	79	219435	44.460	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	321654	37.381	ng	99
17) 2-Methylphenol	8.38	107	230206	49.371	ng	99
18) Hexachloroethane	9.02	117	95159	40.327	ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	190324	40.867	ng	95
20) 3+4-Methylphenols	8.71	107	315128	48.447	ng	99
22) Acetophenone	8.75	105	354163	40.566	ng	# 99
24) Nitrobenzene	9.13	77	266685	41.017	ng	97
25) Isophorone	9.66	82	517724	42.037	ng	99
26) 2-Nitrophenol	9.84	139	148233	48.189	ng	98
27) 2,4-Dimethylphenol	9.91	122	255446	55.167	ng	100
28) bis(2-Chloroethoxy)methane	10.14	93	333612	40.631	ng	98
29) 2,4-Dichlorophenol	10.38	162	262688	47.560	ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	252760	40.814	ng	98
31) Naphthalene	10.78	128	761188	44.791	ng	99
32) Benzoic acid	10.06	122	127592	35.684	ng	92
33) 4-Chloroaniline	10.89	127	175681	21.674	ng	99
34) Hexachlorobutadiene	11.08	225	144883	38.317	ng	96
35) Caprolactam	11.66	113	92211m	44.847	ng	
36) 4-Chloro-3-methylphenol	12.02	107	276085	46.954	ng	99
37) 2-Methylnaphthalene	12.39	142	570621	44.600	ng	96
38) 1-Methylnaphthalene	12.61	142	540370	44.563	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	267385	39.926	ng	99

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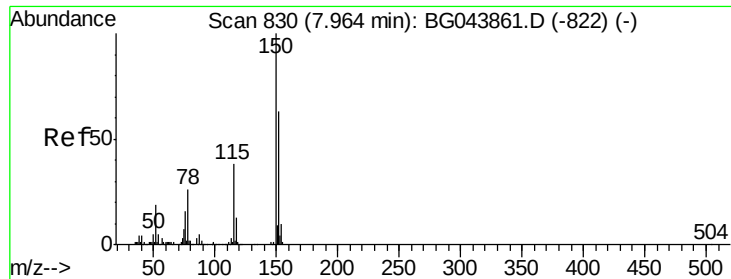
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	365015	105.132	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	206957	44.912	nq	96
44) 2,4,5-Trichlorophenol	13.08	196	216830	45.623	nq	97
46) 1,1'-Biphenyl	13.40	154	718842	43.879	nq	98
47) 2-Chloronaphthalene	13.45	162	560724	42.358	nq	97
48) 2-Nitroaniline	13.64	65	166339	39.063	nq	96
49) Acenaphthylene	14.29	152	882502	46.382	nq	97
50) Dimethylphthalate	14.02	163	699491	43.116	nq	99
51) 2,6-Dinitrotoluene	14.14	165	159855	43.594	nq	95
52) Acenaphthene	14.63	154	550975	41.292	nq	97
53) 3-Nitroaniline	14.47	138	117814	28.293	nq	94
54) 2,4-Dinitrophenol	14.67	184	183322	96.890	nq	97
55) Dibenzofuran	14.97	168	835598	45.491	nq	97
56) 4-Nitrophenol	14.79	139	291461	91.340	nq	95
57) 2,4-Dinitrotoluene	14.93	165	221164	44.326	nq	99
58) Fluorene	15.61	166	653858	44.911	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.20	232	183848	44.986	nq	98
60) Diethylphthalate	15.39	149	706854	43.561	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	337563	42.700	nq	98
62) 4-Nitroaniline	15.63	138	159675	38.830	nq	93
63) Azobenzene	15.90	77	649166	43.138	nq	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	131822	52.676	nq	97
66) n-Nitrosodiphenylamine	15.83	169	611303	43.120	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	215389	39.781	nq	99
68) Hexachlorobenzene	16.62	284	232405	39.835	nq	99
69) Atrazine	16.77	200	224085	48.627	nq	98
70) Pentachlorophenol	16.97	266	259881	80.807	nq	99
71) Phenanthrene	17.35	178	1026199	44.442	nq	98
72) Anthracene	17.45	178	1061795	46.529	nq	97
73) Carbazole	17.71	167	942822	44.727	nq	96
74) Di-n-butylphthalate	18.28	149	1167801	43.391	nq	97
75) Fluoranthene	19.36	202	1169336	44.281	nq	96
77) Benzidine	19.54	184	499921	49.815	nq	98
78) Pyrene	19.73	202	1174184	45.055	nq	96
80) Butylbenzylphthalate	20.62	149	539214	43.459	nq	93
81) Benzo(a)anthracene	21.54	228	1106973	44.714	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	316312	32.340	nq	100
83) Chrysene	21.61	228	1057849	44.969	nq	96
84) Bis(2-ethylhexyl)phthalate	21.47	149	761540	44.483	nq	98
85) Di-n-octyl phthalate	22.64	149	1338030	46.490	nq	97
86) Indeno(1,2,3-cd)pyrene	28.19	276	1350831	42.255	nq	100
88) Benzo(b)fluoranthene	23.69	252	1160857	42.773	nq	98
89) Benzo(k)fluoranthene	23.76	252	1131161	43.829	nq	99
90) Benzo(a)pyrene	24.53	252	1075411	41.983	nq	97
91) Dibenzo(a,h)anthracene	28.26	278	1118286	43.470	nq	99
92) Benzo(g,h,i)perylene	29.30	276	1131224	44.269	nq	97

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



#1

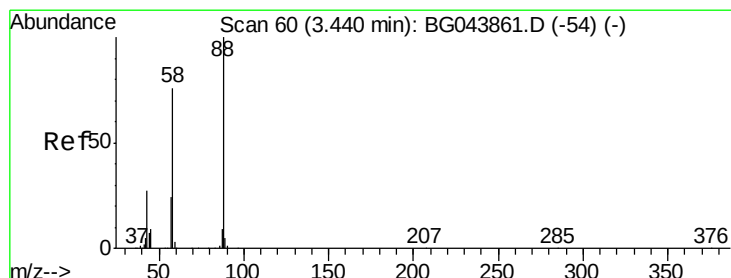
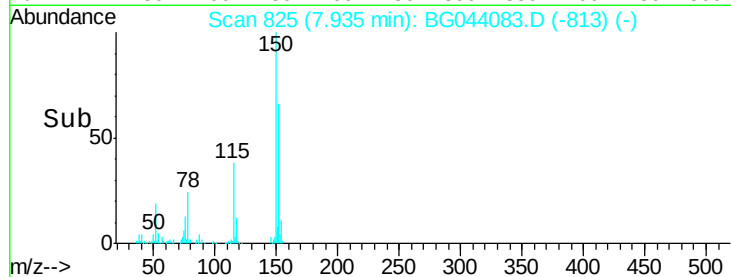
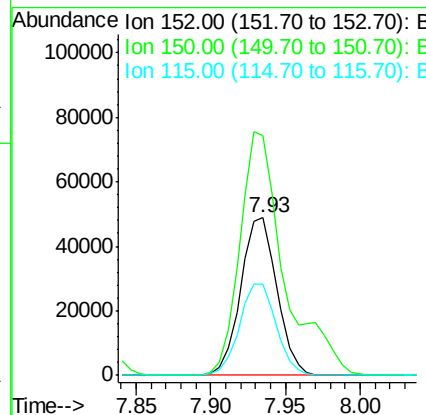
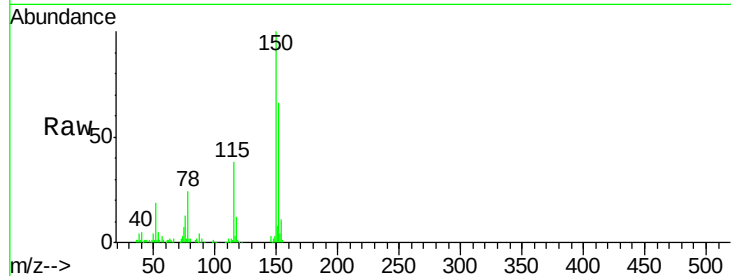
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	127.0	190.4
115	58.0	47.8	71.8

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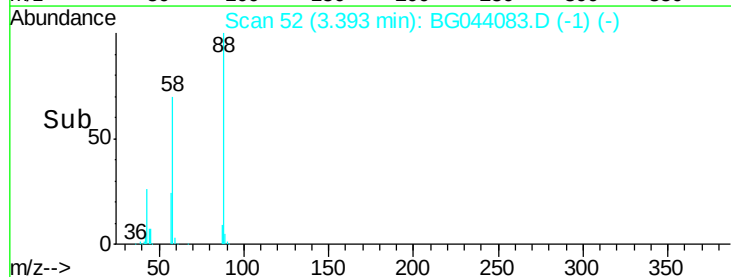
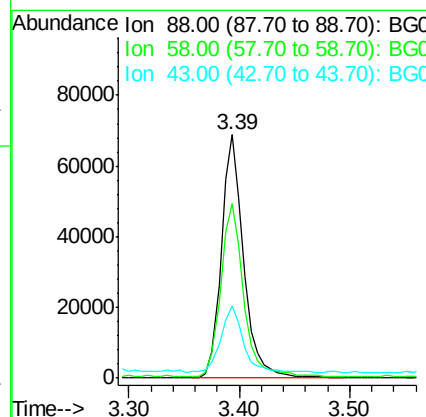
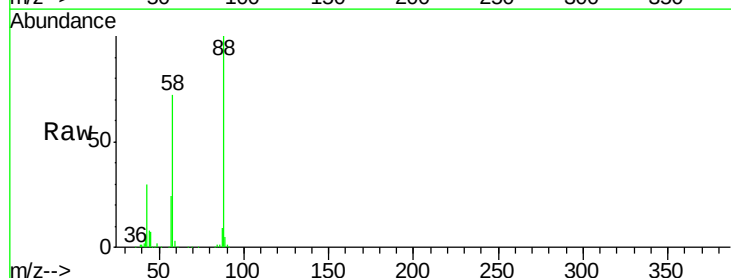
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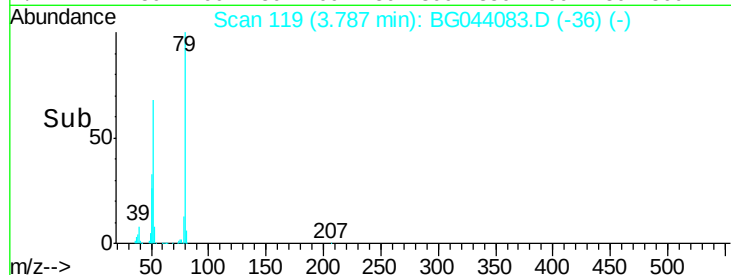
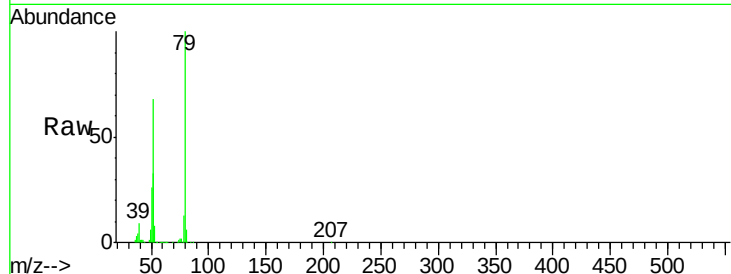
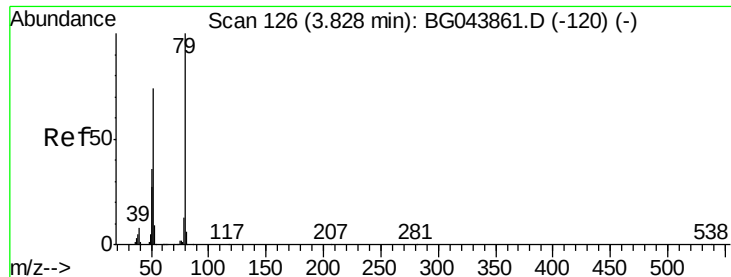


#2

1,4-Dioxane
Concen: 49.229 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	59.8	89.8
43	27.4	22.9	34.3





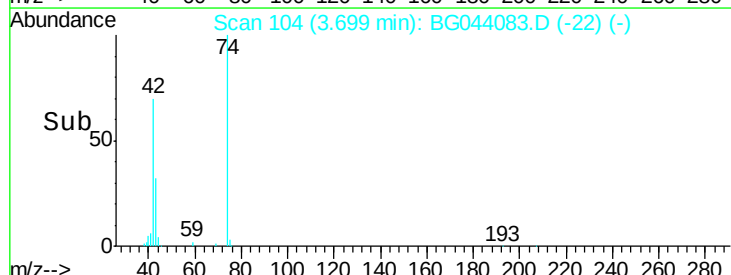
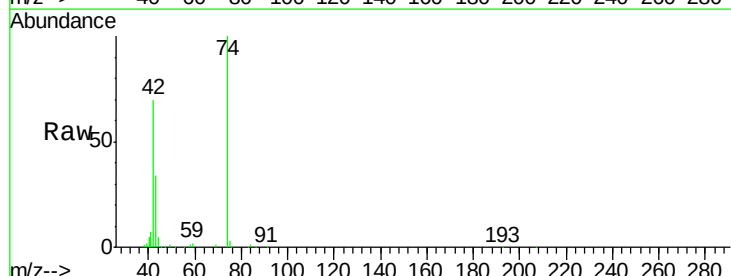
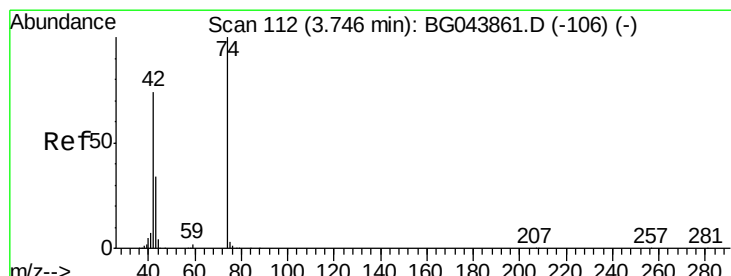
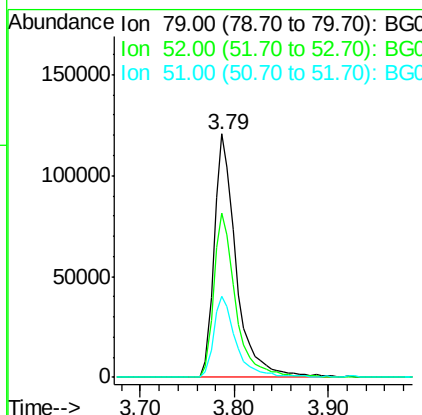
#3
Pvridine
Concen: 34.428 ng
RT: 3.79 min Scan# 119
Delta R.T. -0.04 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	198400		
52	52	67.5	58.9	88.3	
51	51	33.1	28.6	43.0	

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

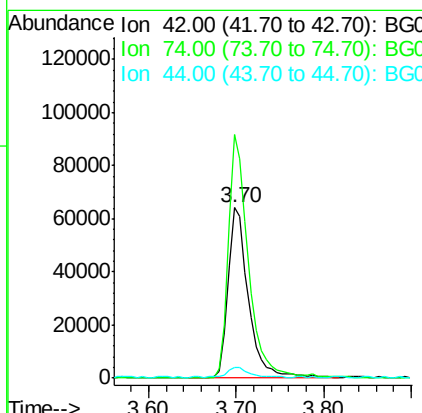
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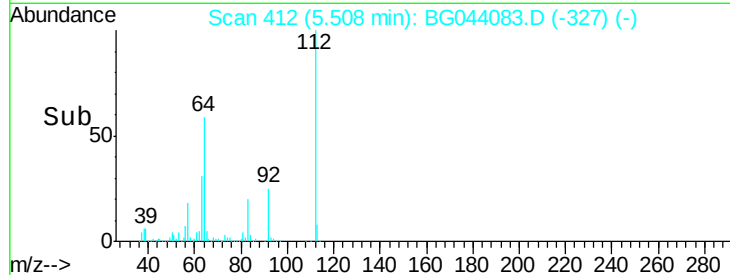
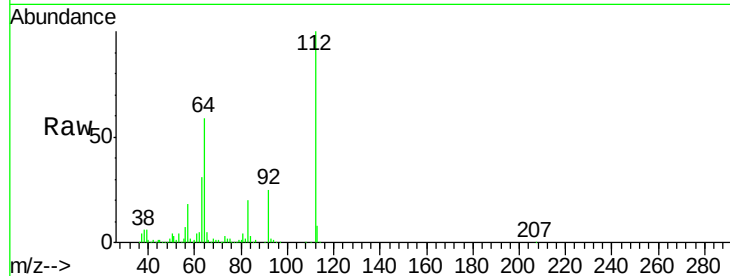
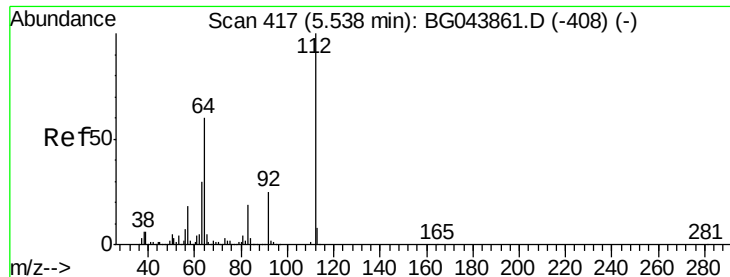
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#4
n-Nitrosodimethylamine
Concen: 40.022 ng
RT: 3.70 min Scan# 104
Delta R.T. -0.05 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	102683		
74	74	142.8	108.6	162.8	
44	44	6.5	5.0	7.6	





#5

2-Fluorophenol

Concen: 149.044 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tot Ion:	112	Resp:	666807
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.8	71.6
63	31.4	24.3	36.5

Instrument :

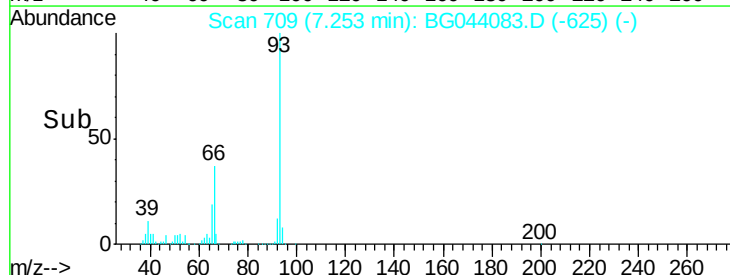
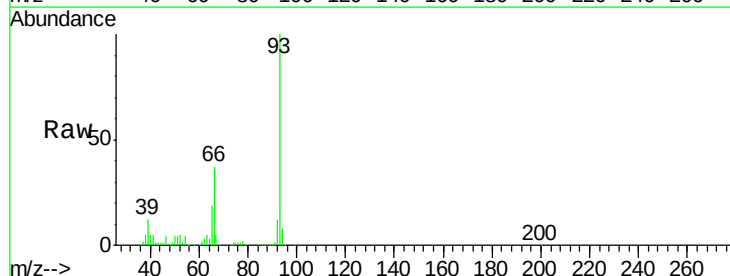
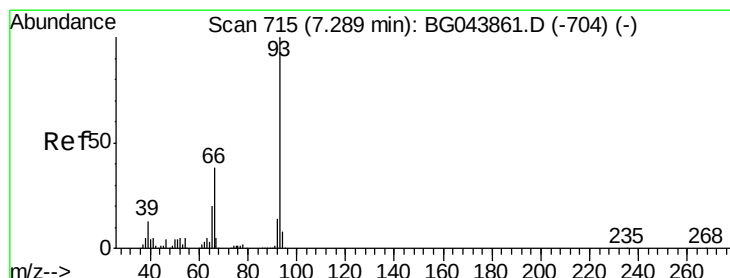
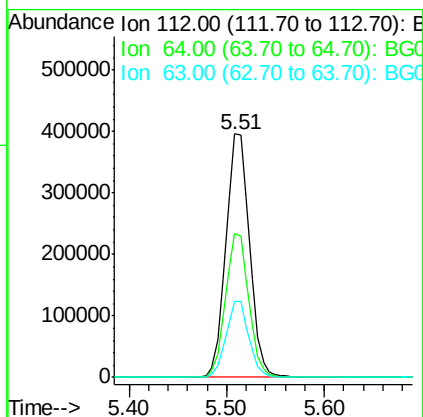
BNA_G

ClientSampleId :

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#6

Aniline

Concen: 33.588 ng

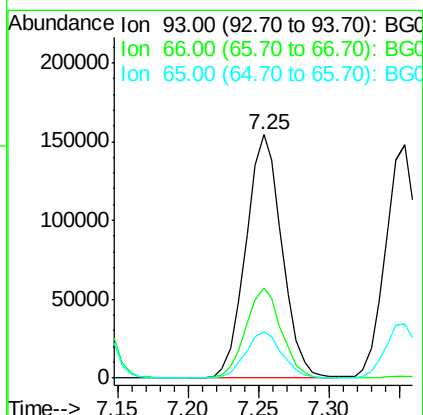
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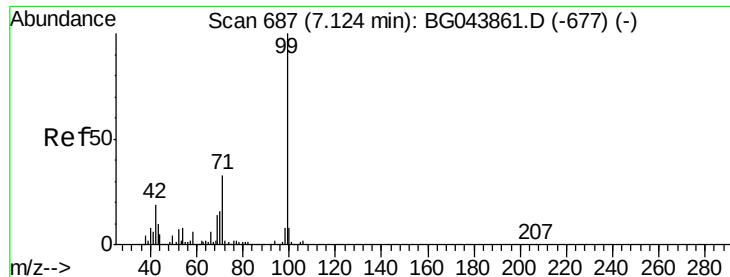
Delta R.T. -0.04 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	93	Resp:	275894
Ion Ratio	Lower	Upper	
93	100		
66	36.7	30.8	46.2
65	19.0	16.0	24.0





#7

Phenol-d6

Concen: 143.398 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

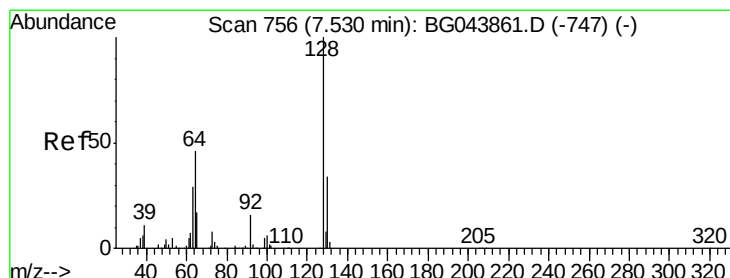
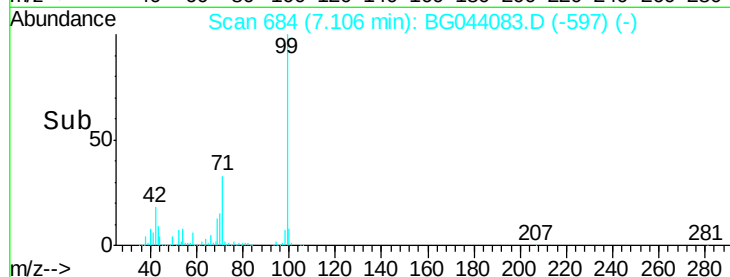
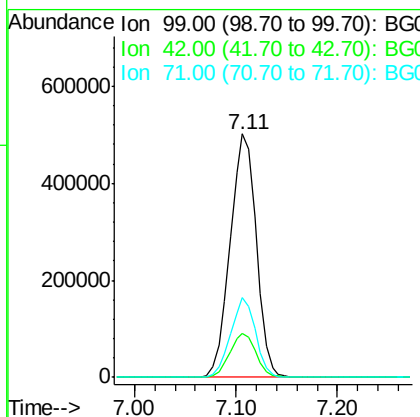
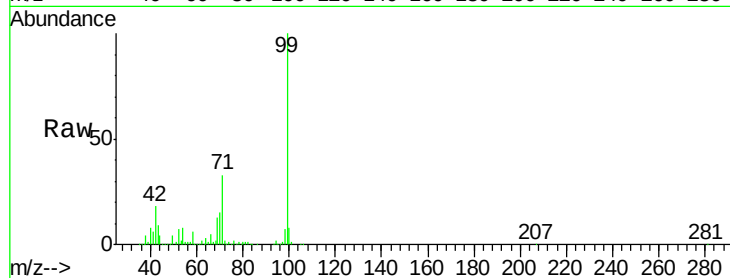
ClientSampleId :

PB126154BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		896769		
42	18.0	14.9	22.3		
71	32.8	26.4	39.6		

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#8

2-Chlorophenol

Concen: 49.502 ng

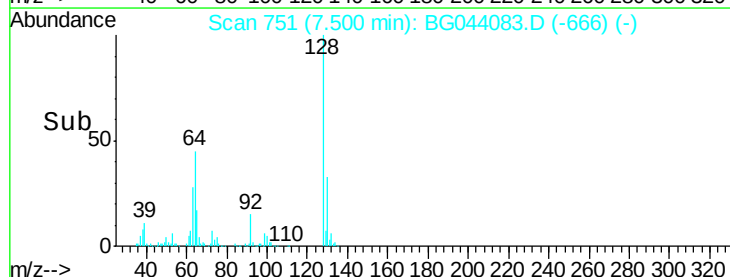
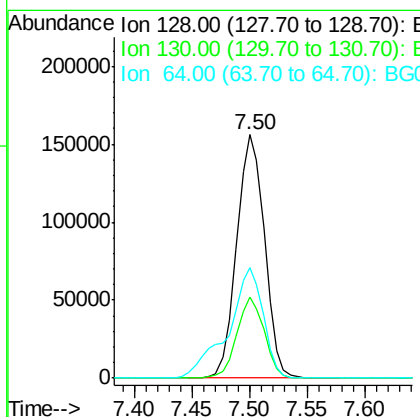
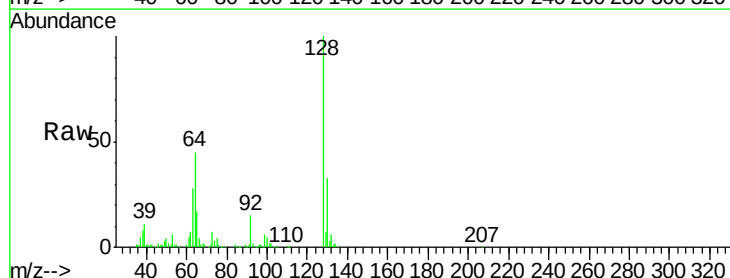
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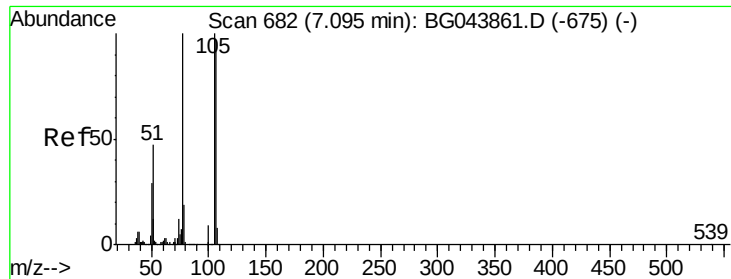
Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		259999		
130	33.4	13.8	53.8		
64	45.5	27.6	67.6		





#9

Benzaldehyde

Concen: 32.598 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

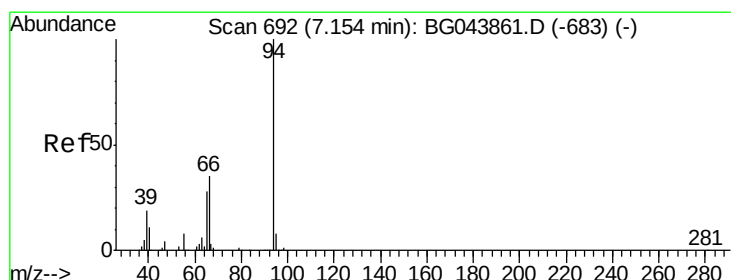
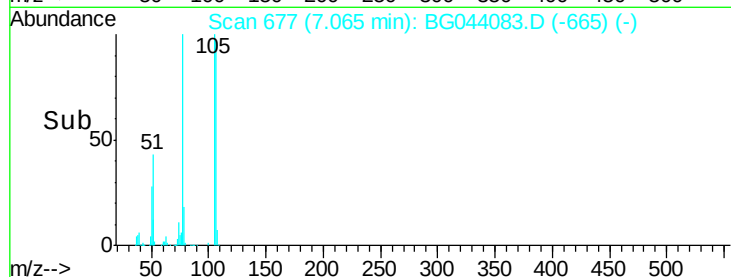
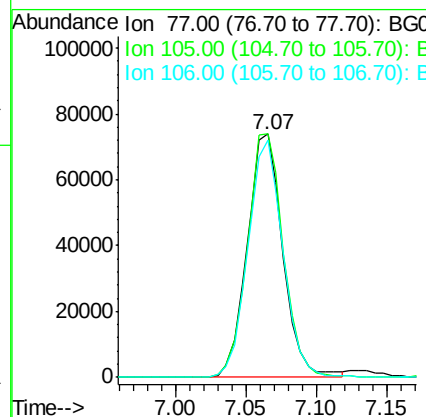
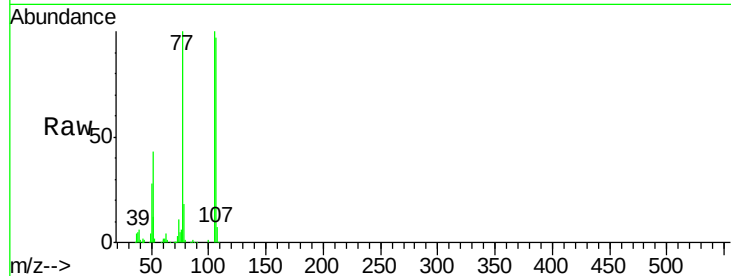
ClientSampleID :

PB126154BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.2	120.2
106	97.4	77.2	117.2

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#10

Phenol

Concen: 50.300 ng

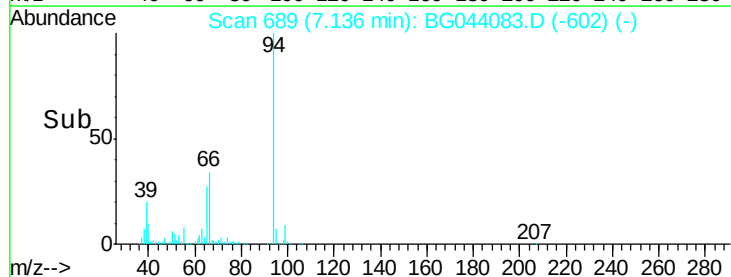
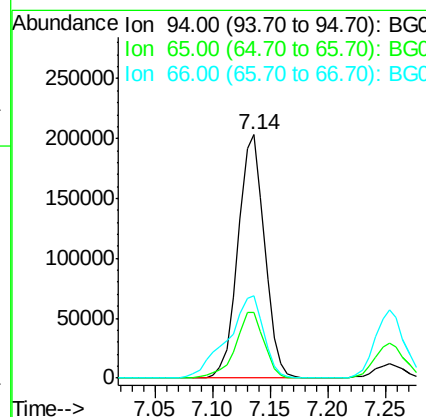
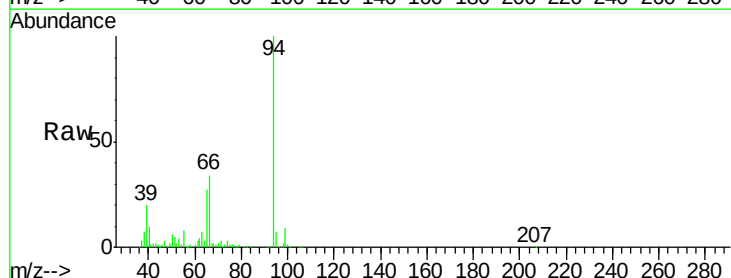
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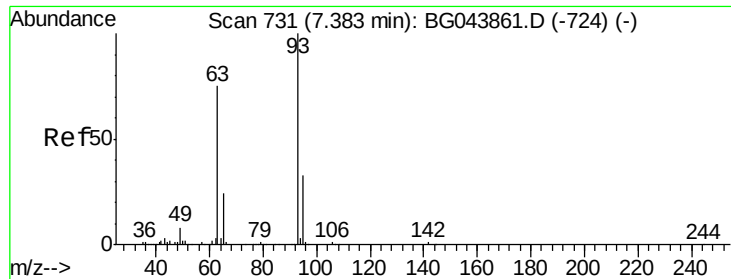
Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.1	8.1	48.1
66	34.0	15.6	55.6





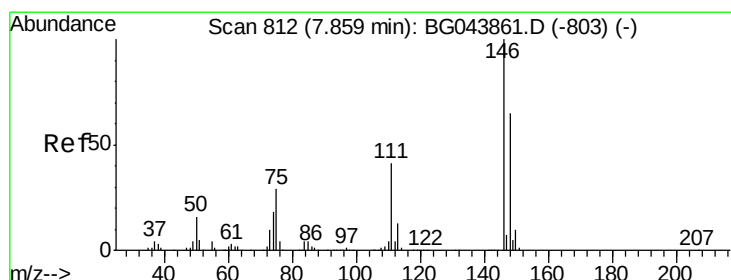
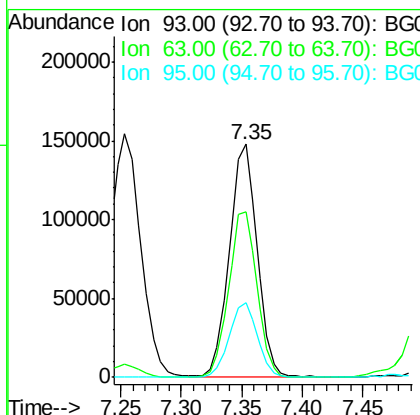
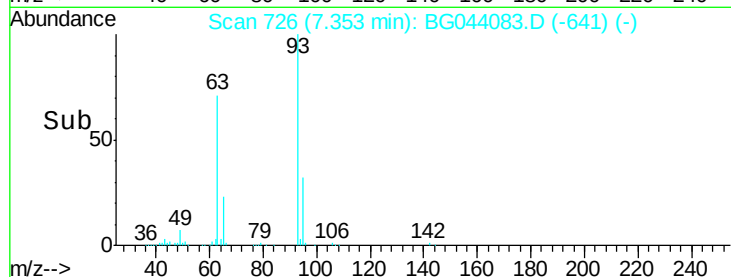
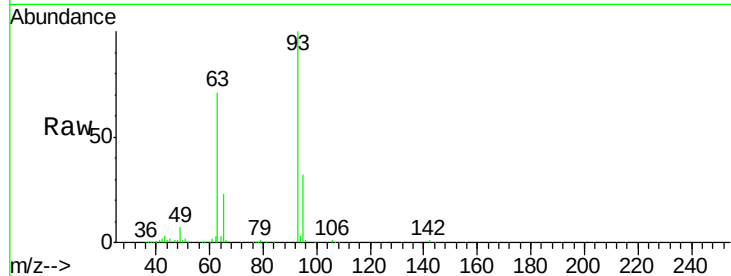
#11
bis(2-Chloroethyl)ether
Concen: 42.582 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	236834		
63	71.3		55.0	95.0
95	32.3		13.3	53.3

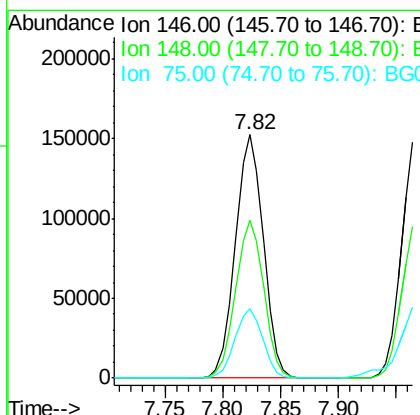
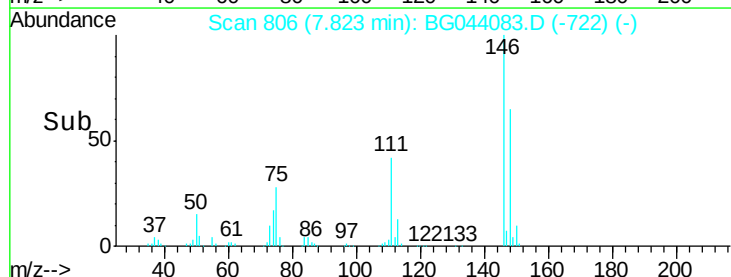
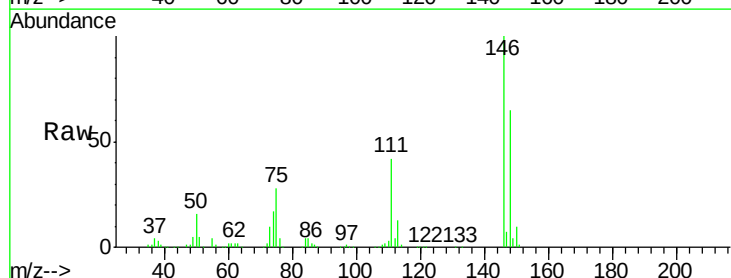
Manual Integrations
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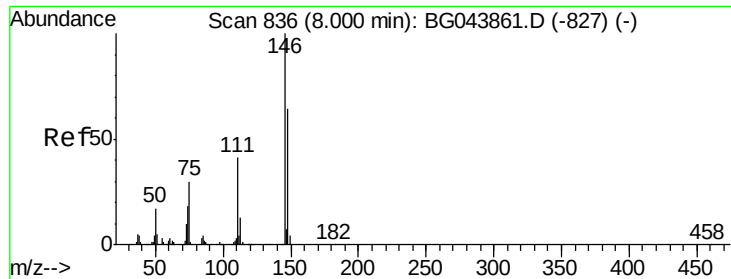
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.661 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	256055		
148	65.0		52.1	78.1
75	28.3		23.0	34.4





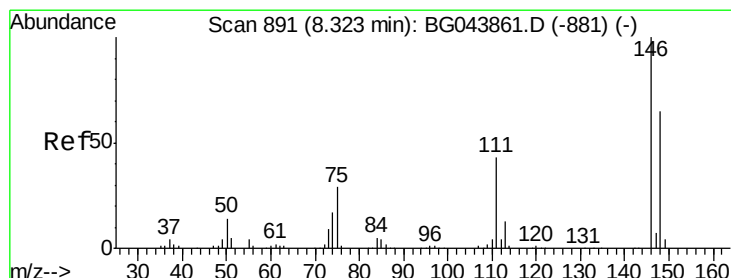
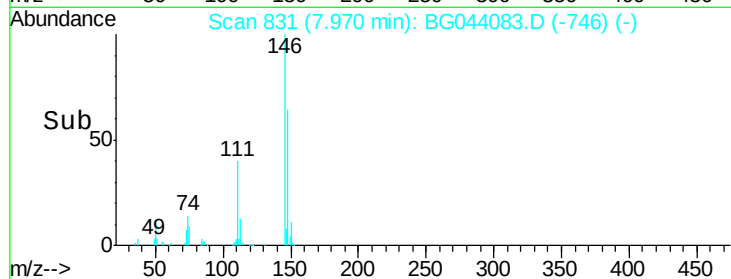
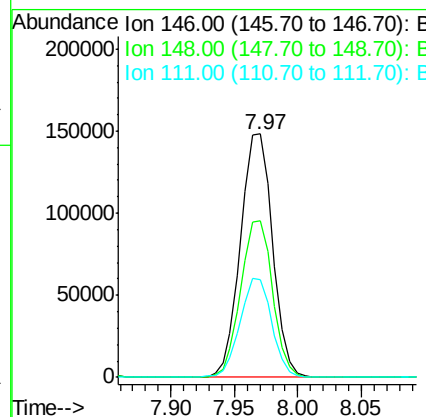
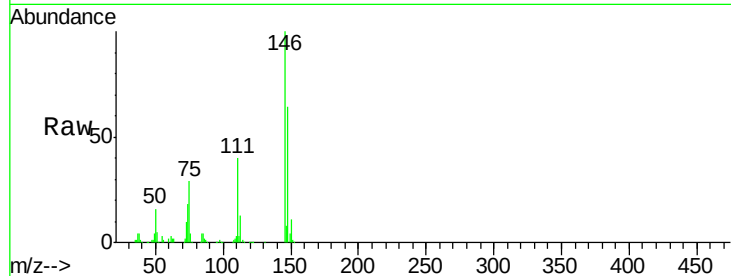
#13
 1,4-Dichlorobenzene
 Concen: 42.931 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.03 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	39.9	33.1	49.7

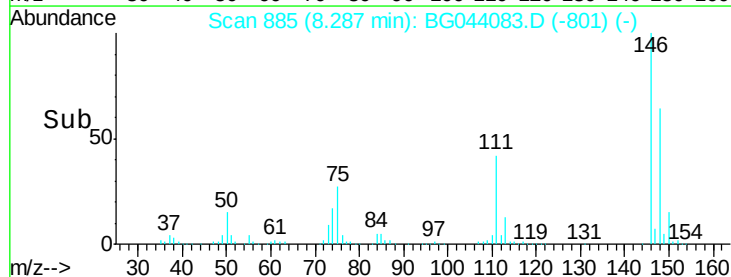
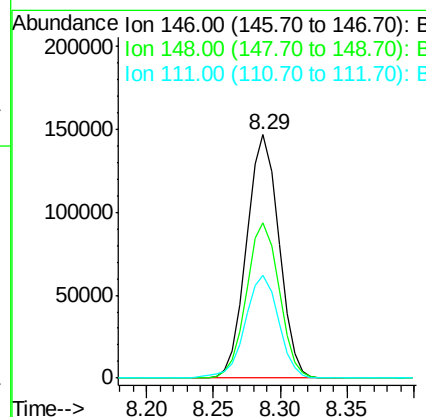
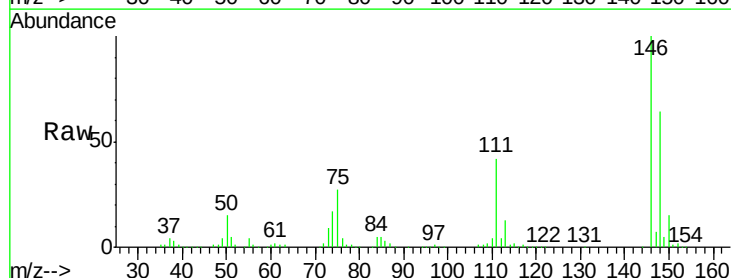
Manual Integrations
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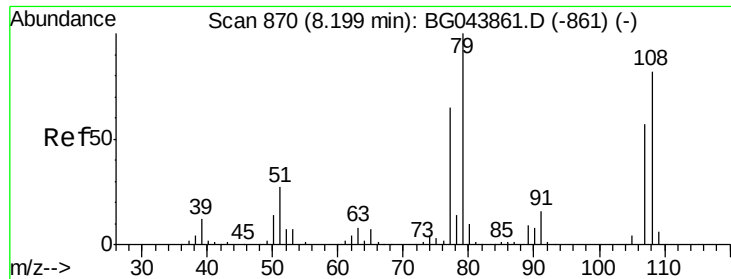
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#14
 1,2-Dichlorobenzene
 Concen: 42.176 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	42.4	34.4	51.6





#15

Benzyl Alcohol

Concen: 44.460 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

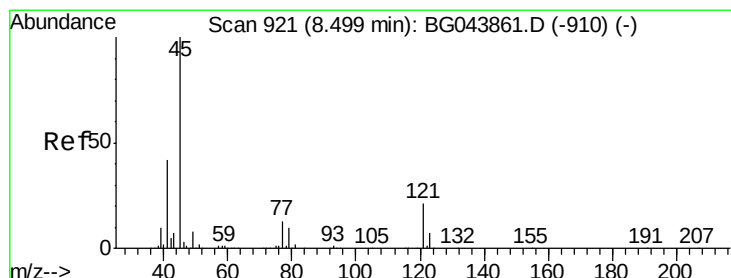
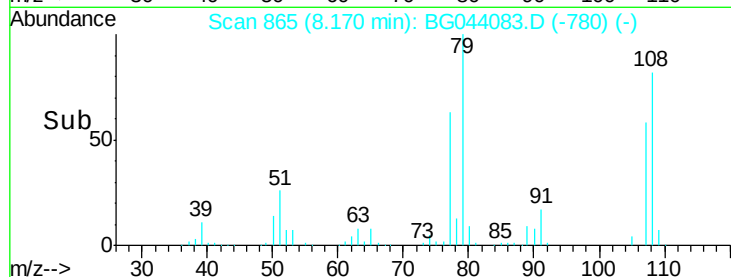
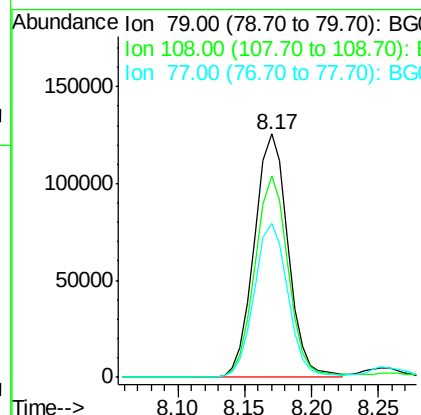
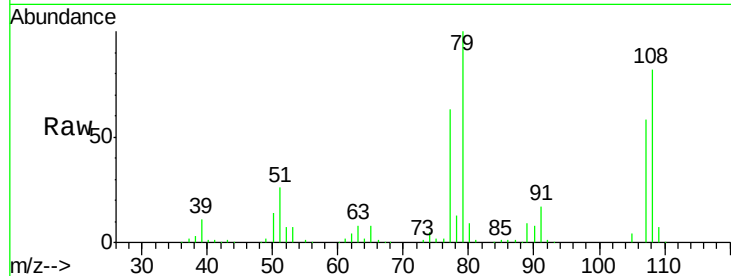
ClientSampleId :

PB126154BSD

Tot Ion:	79	Resp:	219435
Ion Ratio	Lower	Upper	
79	100		
108	82.5	65.6	98.4
77	63.4	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.381 ng

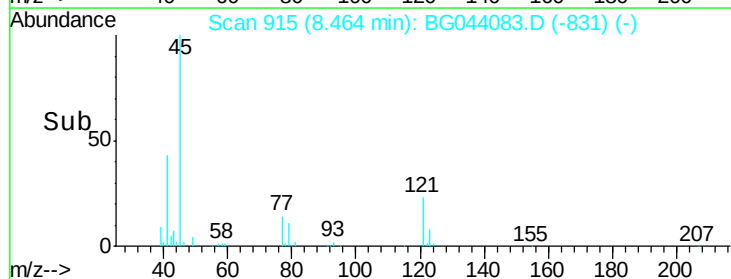
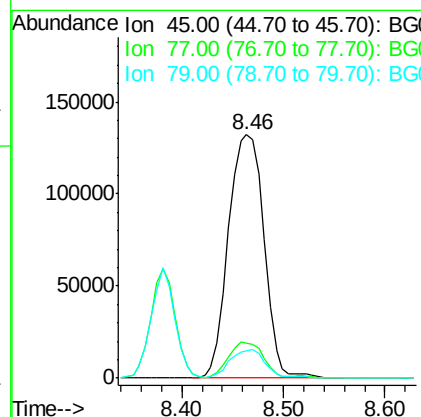
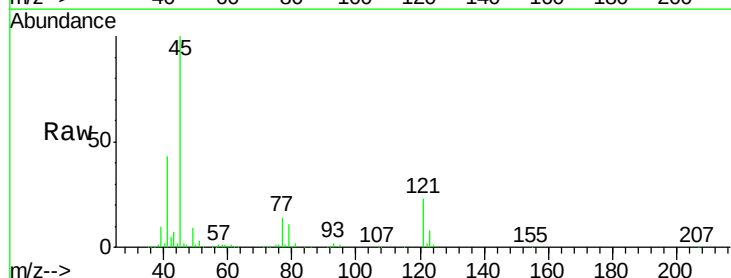
RT: 8.46 min Scan# 915

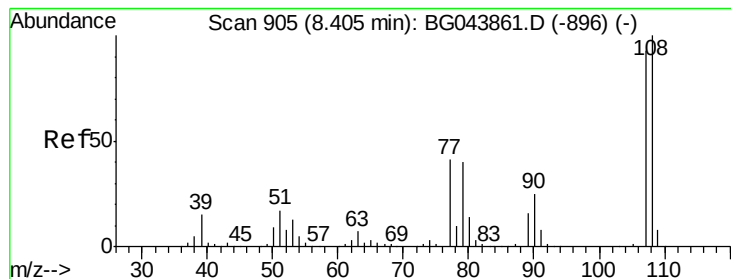
Delta R.T. -0.04 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	45	Resp:	321654
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	33.8
79	11.3	0.0	31.0





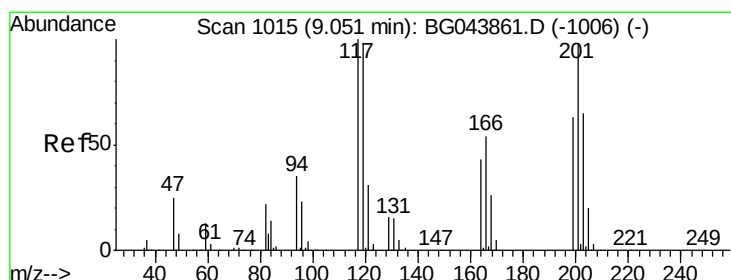
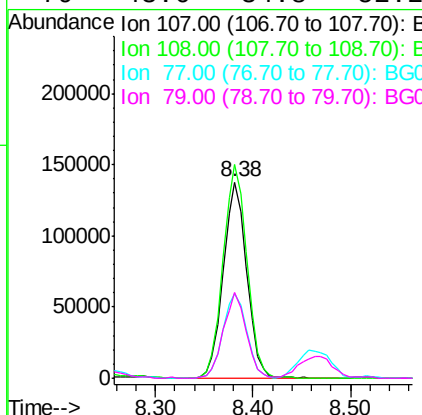
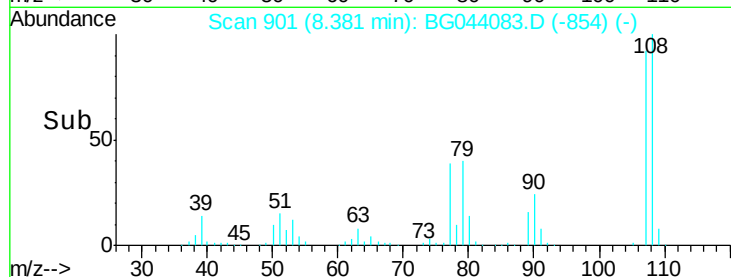
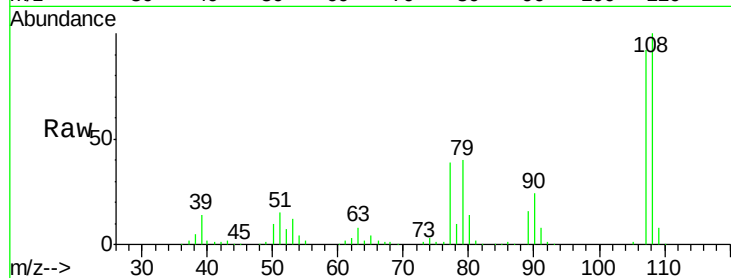
#17
2-Methylphenol
Concen: 49.371 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	86.1	129.1
77	42.9	35.4	53.0
79	43.6	34.8	52.2

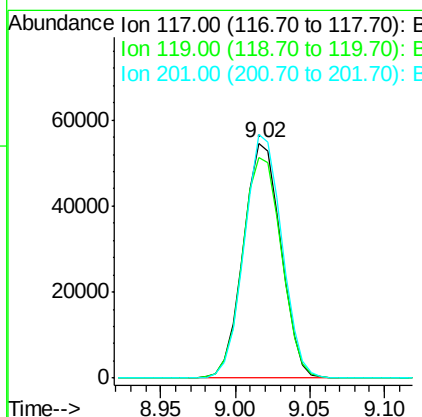
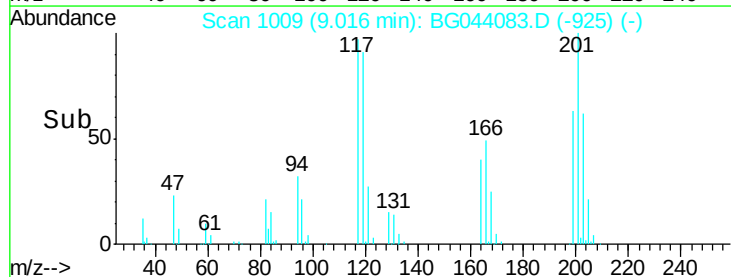
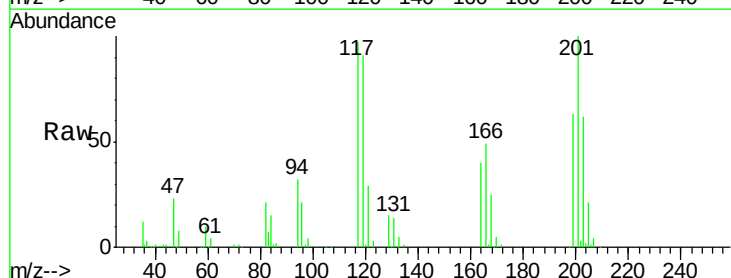
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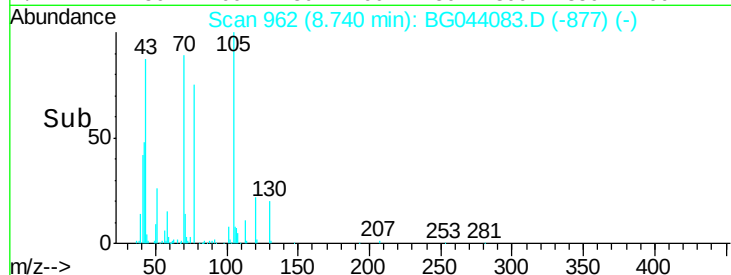
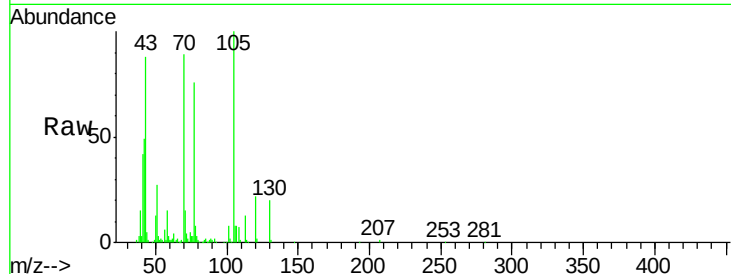
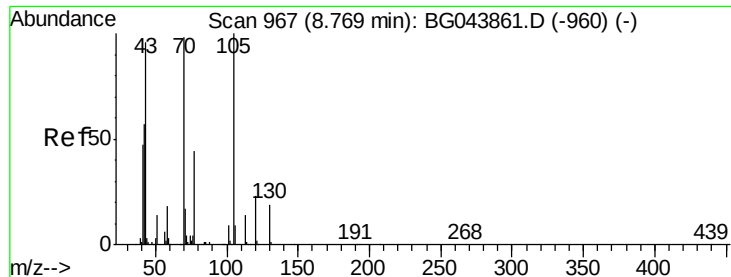
mohammad
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#18
Hexachloroethane
Concen: 40.327 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.1	117.1
201	103.6	78.6	117.8





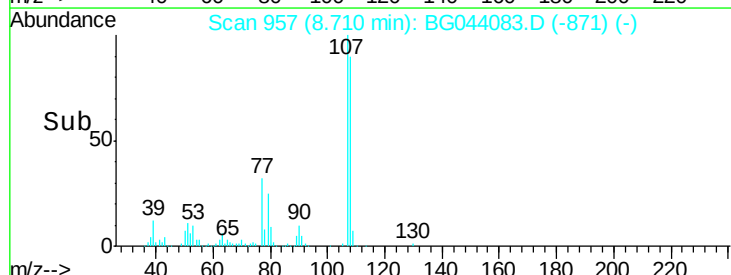
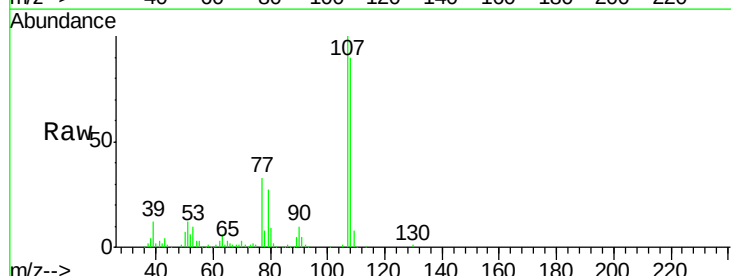
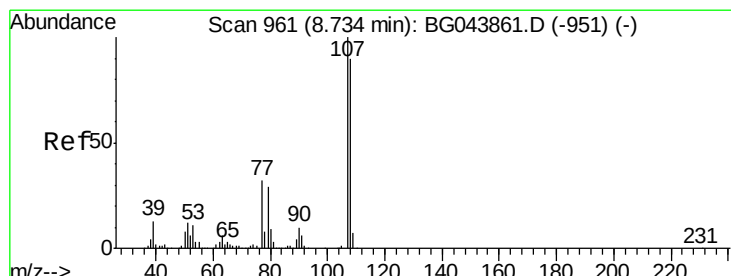
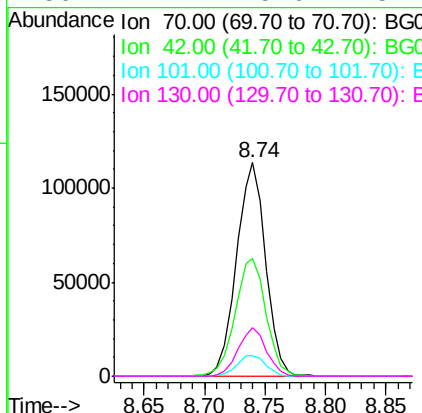
#19
n-Nitroso-di-n-propylamine
Concen: 40.867 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.0	70.4
101	9.5	7.2	10.8
130	22.7	15.6	23.4

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

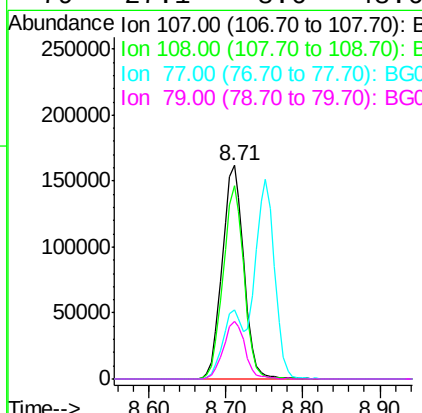
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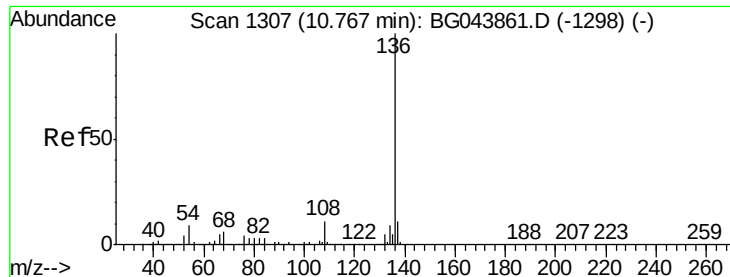
mohammad
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#20
3+4-Methylphenols
Concen: 48.447 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.3	110.3
77	32.7	12.4	52.4
79	27.1	8.6	48.6





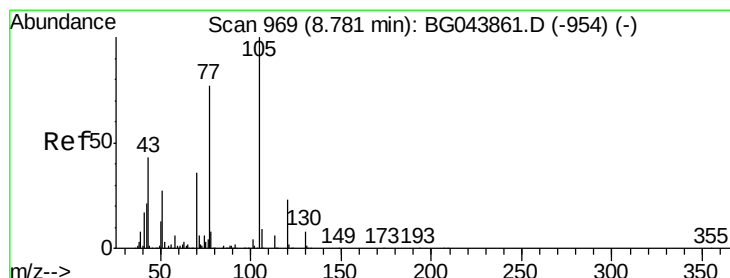
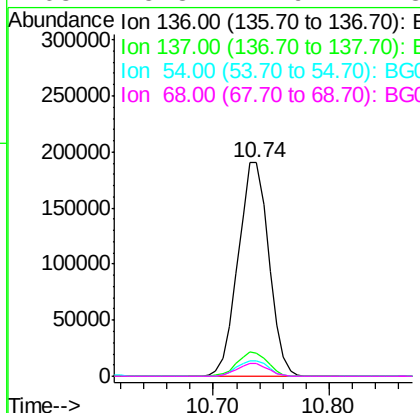
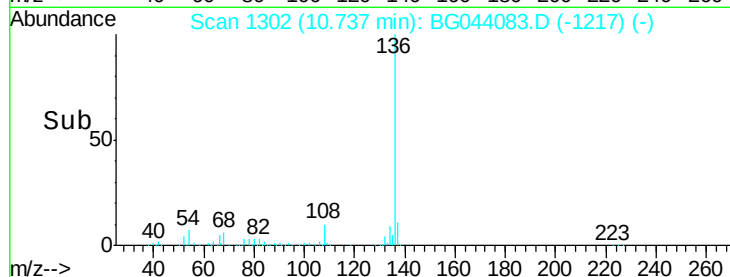
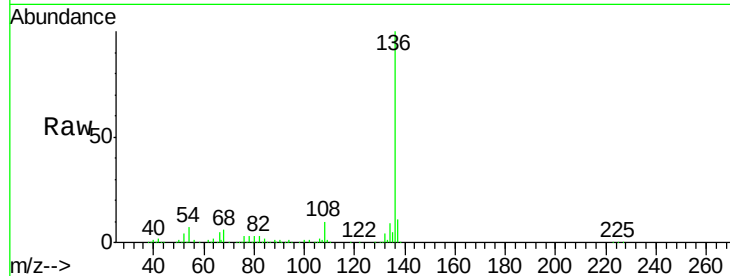
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	351179		
137	10.7		8.8	13.2
54	7.1		7.0	10.4
68	5.8		4.9	7.3

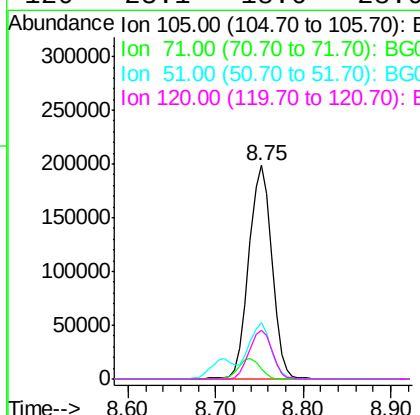
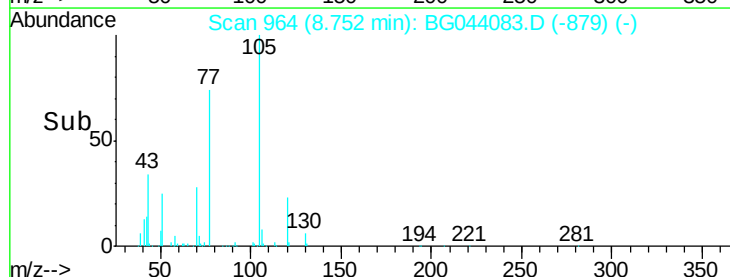
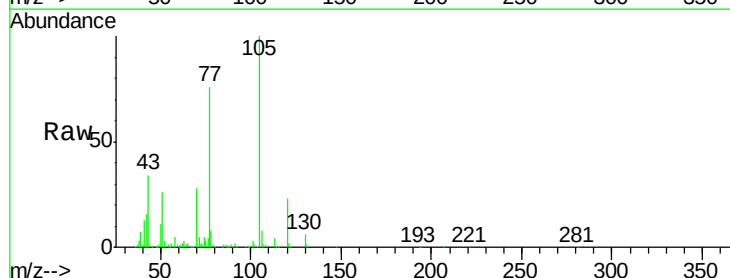
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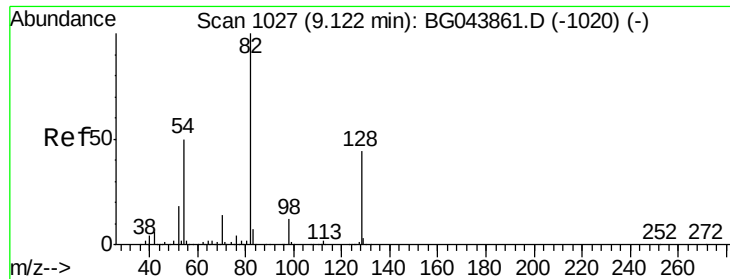
mohammad
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#22
Acetophenone
Concen: 40.566 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	354163		
71	4.8		4.8	7.2#
51	26.1		21.4	32.0
120	23.1		18.6	28.0





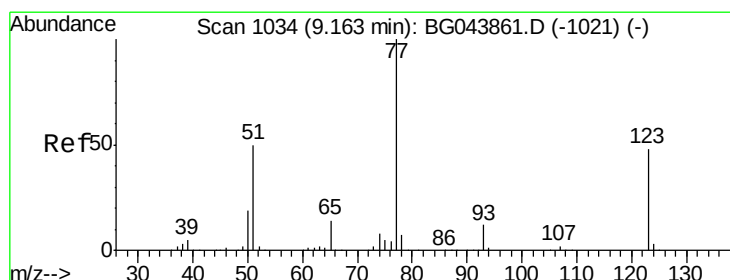
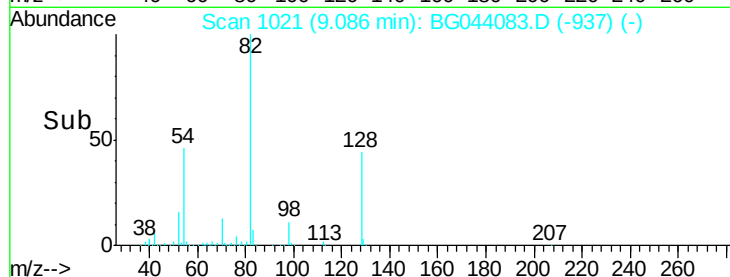
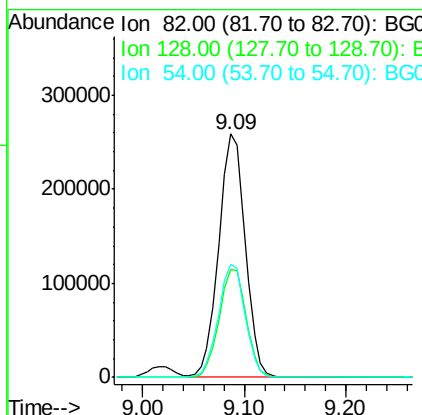
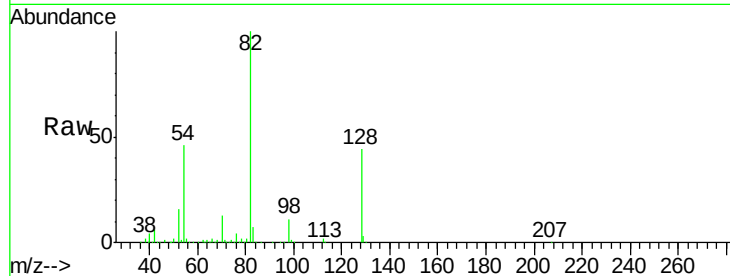
#23
Nitrobenzene-d5
Concen: 71.749 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.1	52.7
54	46.5	40.1	60.1

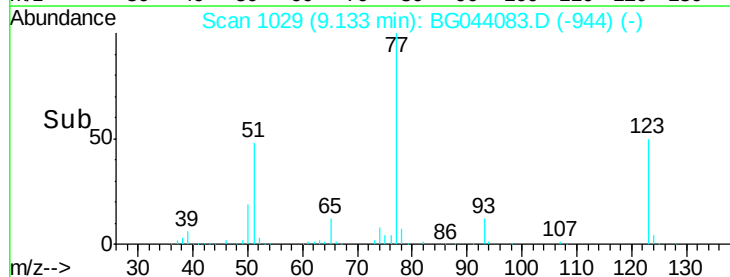
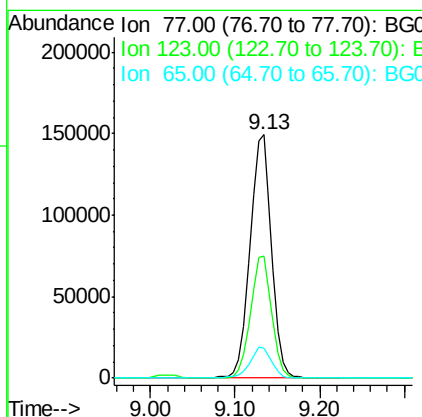
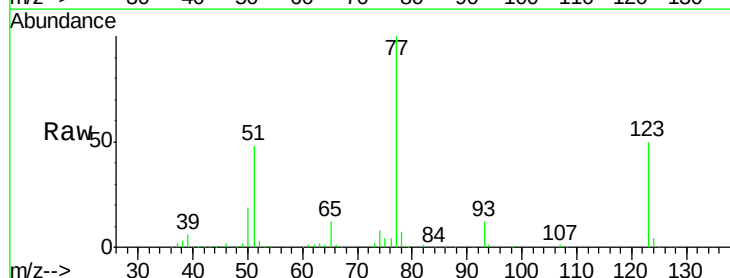
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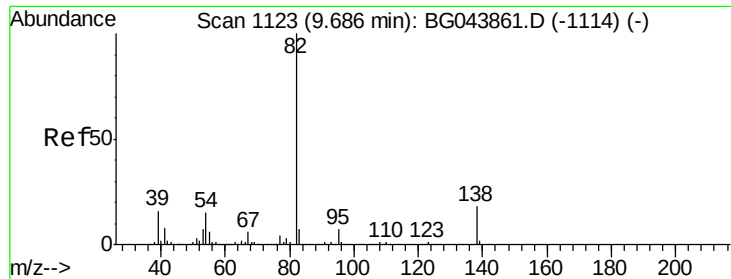
mohammad
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#24
Nitrobenzene
Concen: 41.017 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	38.7	58.1
65	12.3	11.1	16.7





#25

Isophorone

Concen: 42.037 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

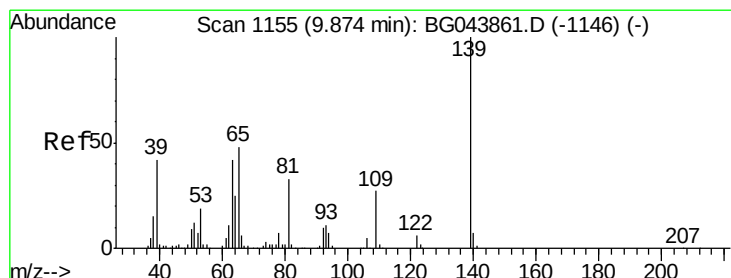
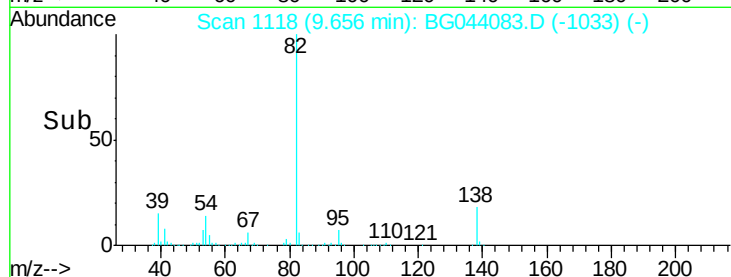
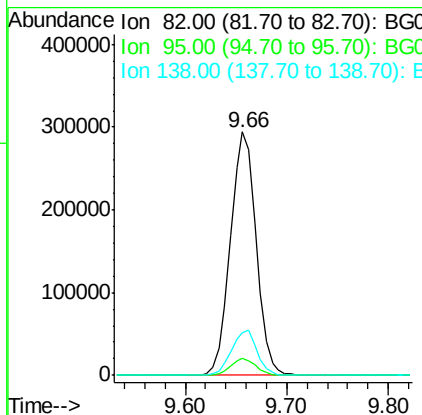
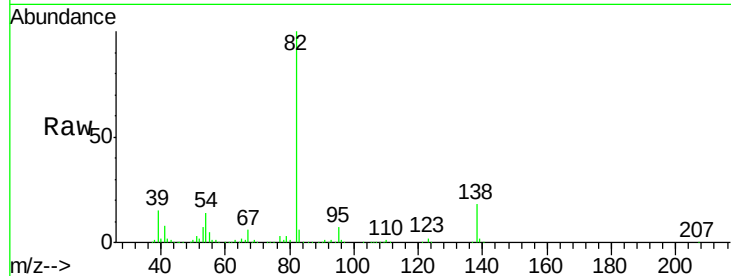
ClientSampleId :

PB126154BSD

Tot Ion:	82	Resp:	517724
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	17.6	14.6	22.0

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#26

2-Nitrophenol

Concen: 48.189 ng

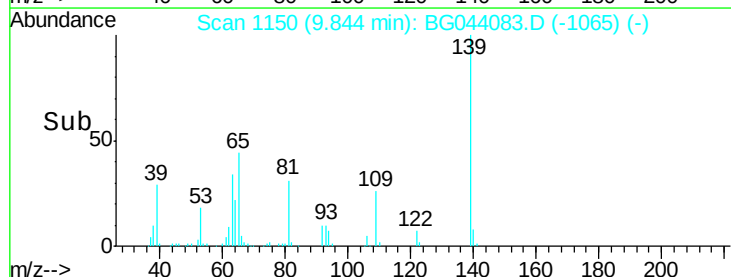
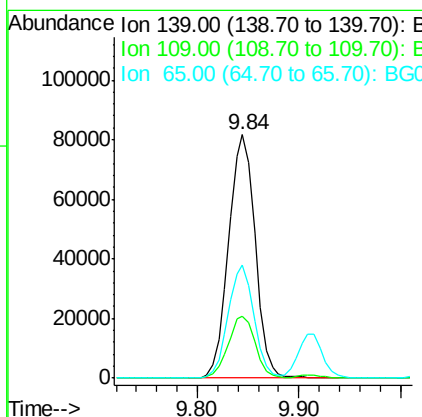
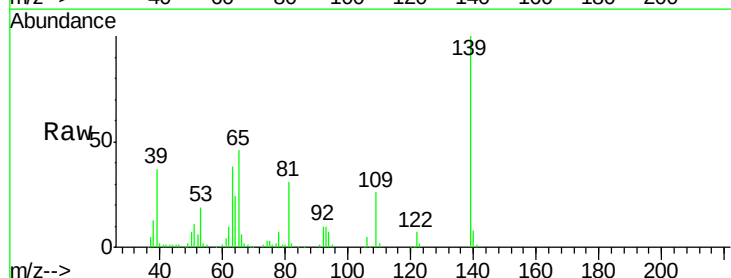
RT: 9.84 min Scan# 1150

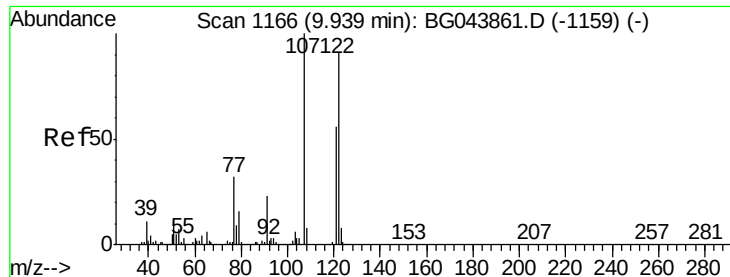
Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	139	Resp:	148233
Ion	Ratio	Lower	Upper
139	100		
109	25.6	21.3	31.9
65	46.4	38.6	57.8





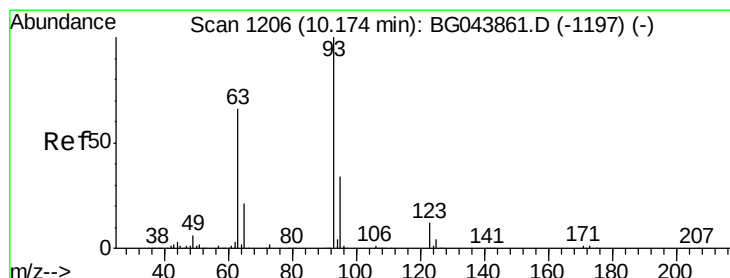
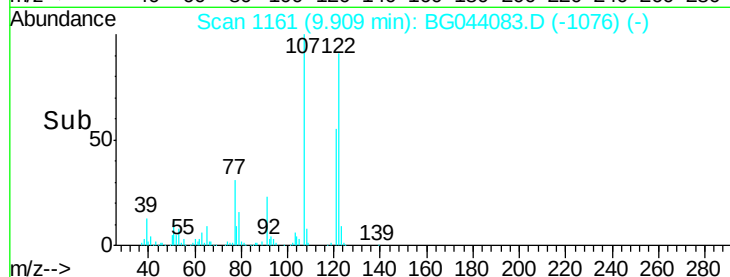
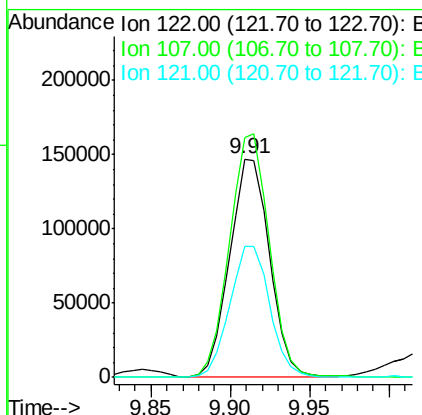
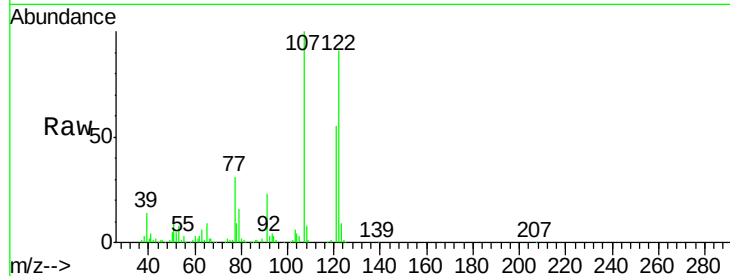
#27
2,4-Dimethylphenol
Concen: 55.167 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	255446		
107	110.0	88.0	132.0	
121	60.2	49.0	73.4	

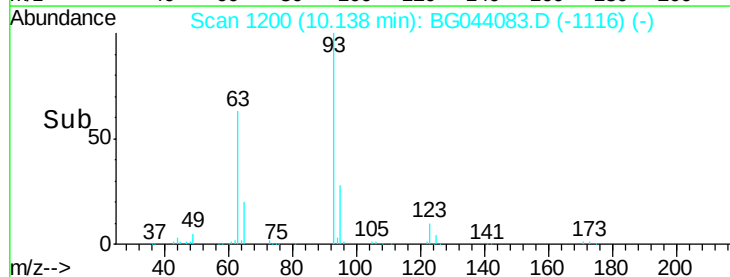
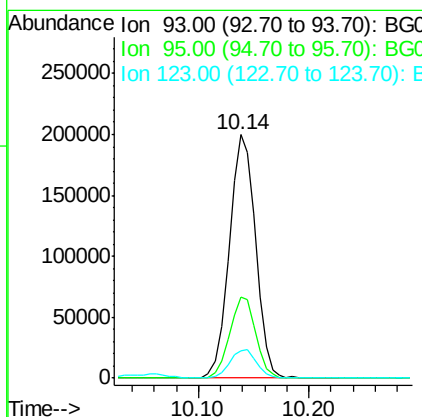
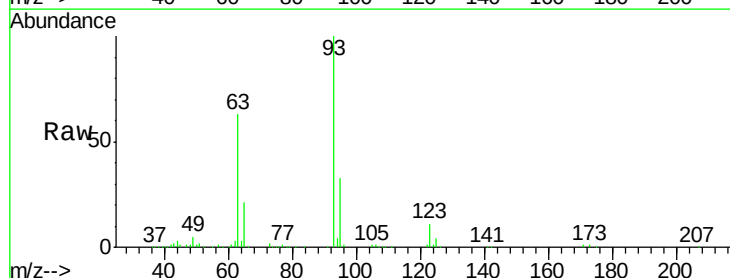
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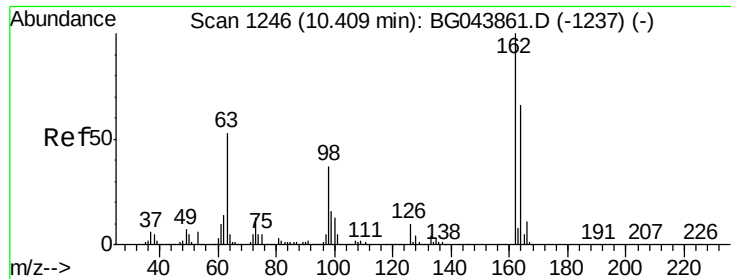
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#28
bis(2-Chloroethoxy)methane
Concen: 40.631 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.04 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333612		
95	33.2	27.2	40.8	
123	11.3	9.7	14.5	





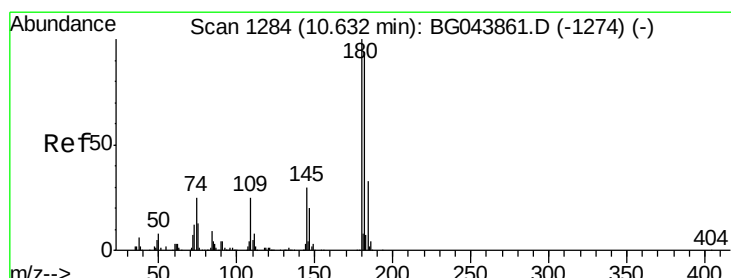
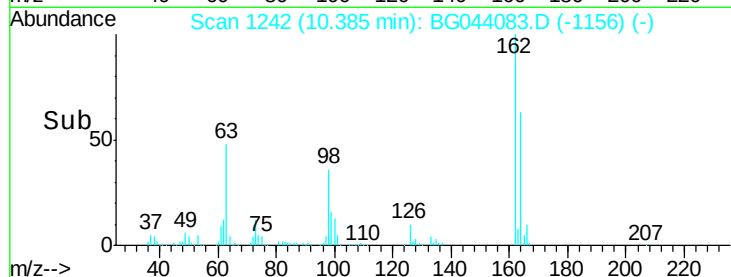
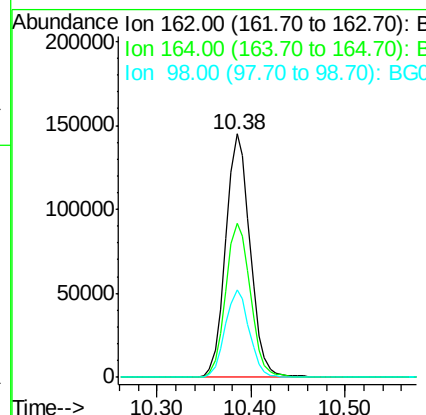
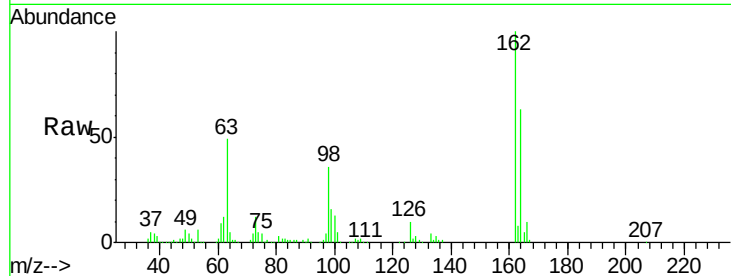
#29
 2,4-Dichlorophenol
 Concen: 47.560 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	46.3	86.3
98	35.8	17.3	57.3

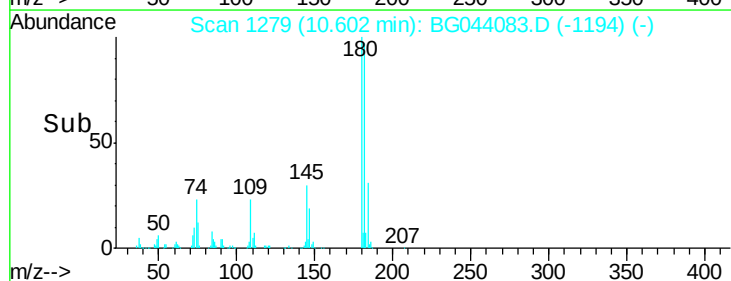
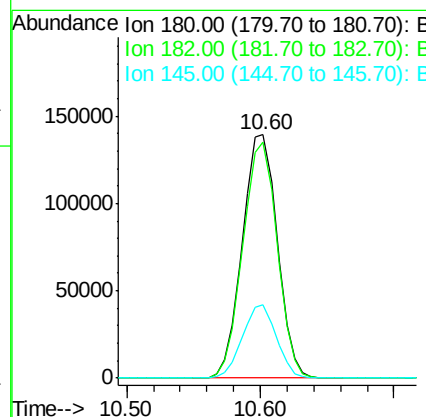
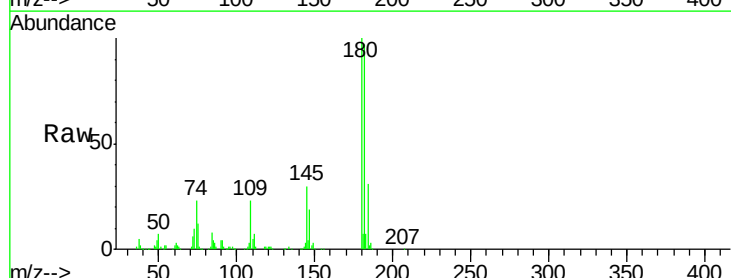
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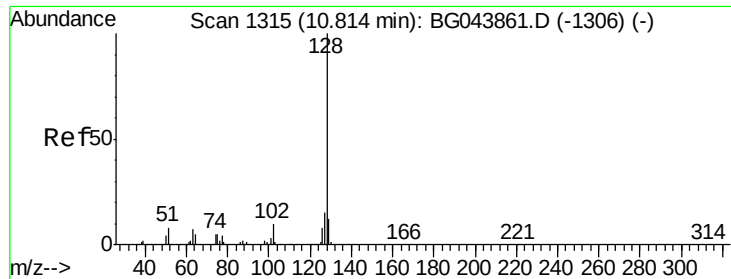
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.814 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	75.0	112.4
145	30.4	24.2	36.4





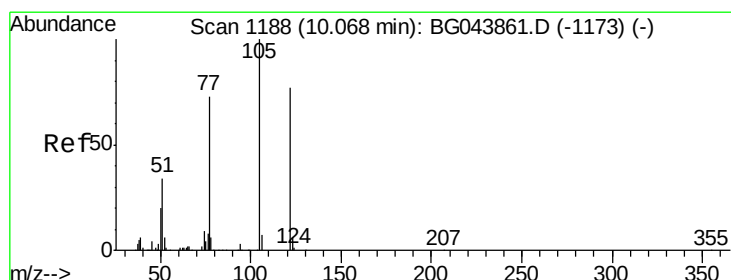
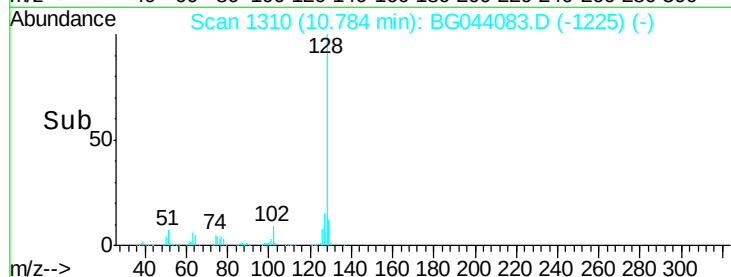
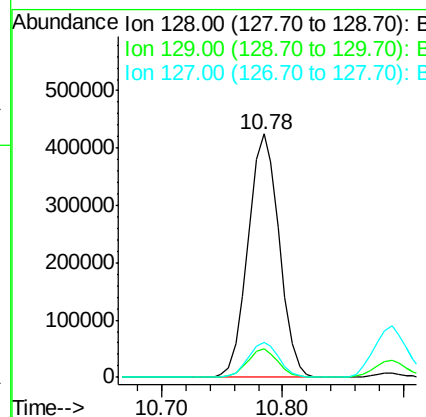
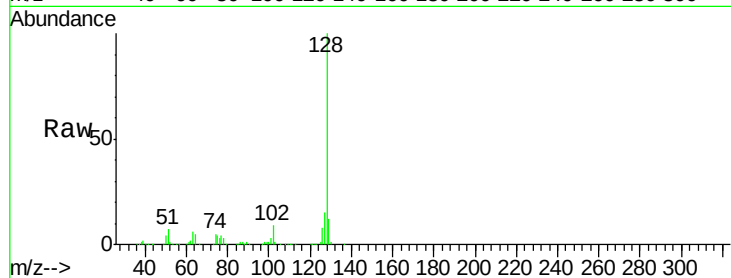
#31
Naphthalene
Concen: 44.791 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	14.6	12.0	18.0

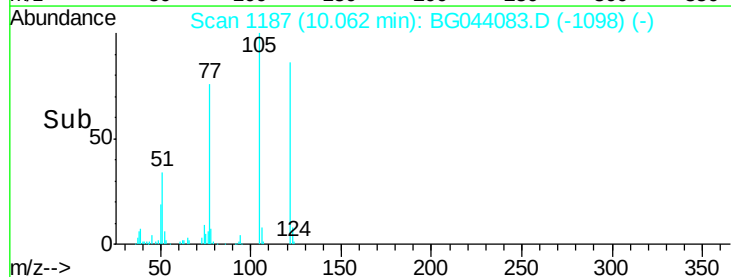
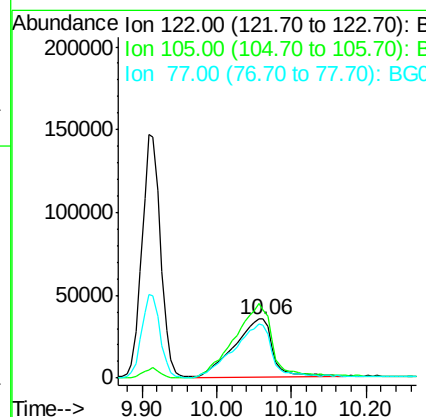
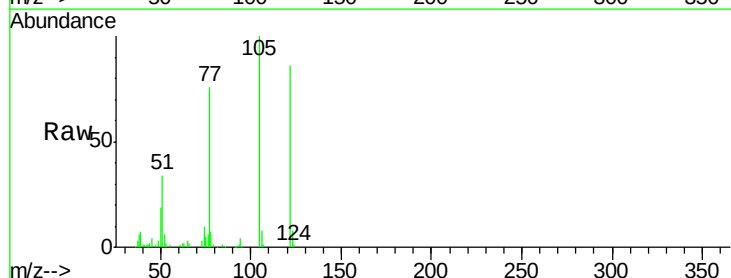
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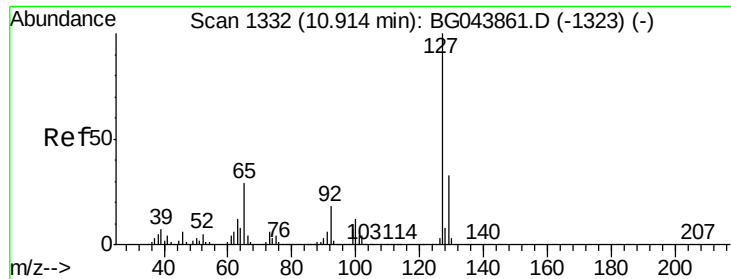
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#32
Benzoic acid
Concen: 35.684 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	106.4	146.4
77	88.8	74.6	114.6





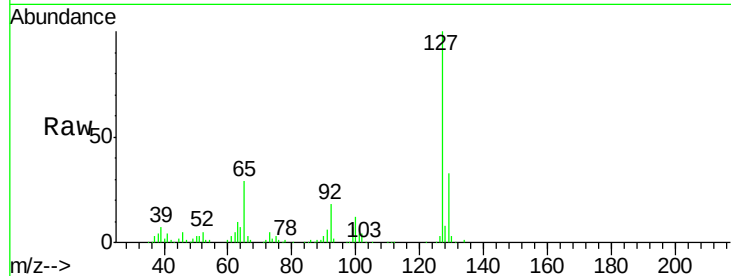
#33
4-Chloroaniline
Concen: 21.674 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

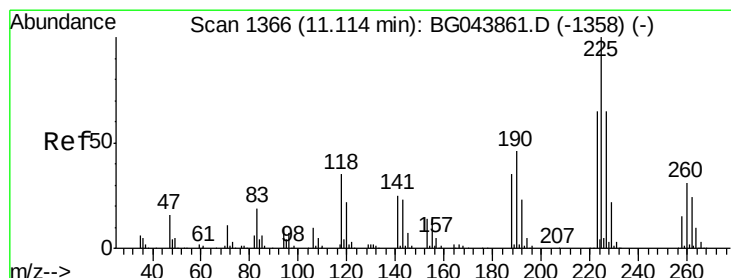
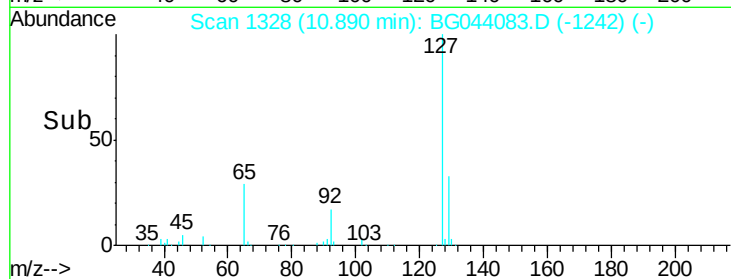
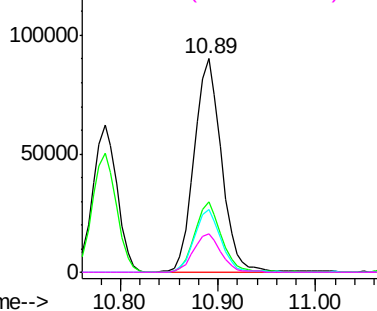
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		175681		
129	33.0	26.6	40.0		
65	29.4	23.3	34.9		
92	17.8	14.7	22.1		

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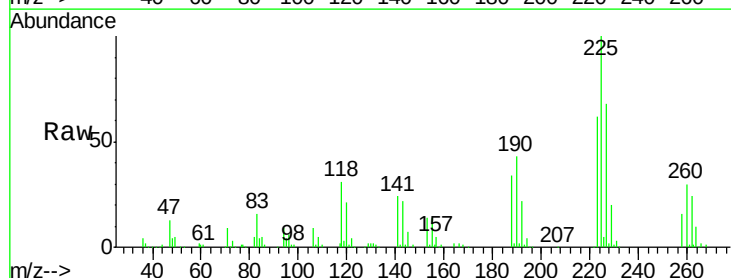


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

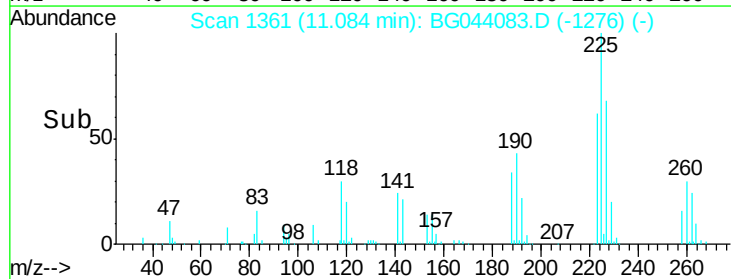
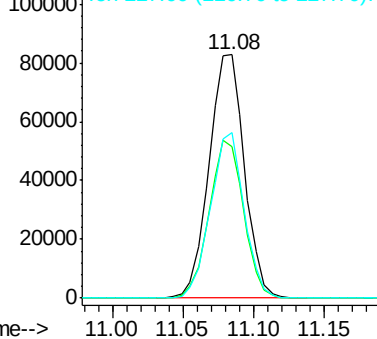


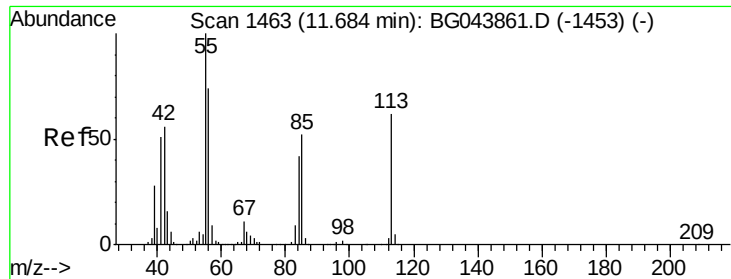
#34
Hexachlorobutadiene
Concen: 38.317 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		144883		
223	62.3	52.2	78.4		
227	67.9	52.1	78.1		



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: 44.847 ng/mL

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

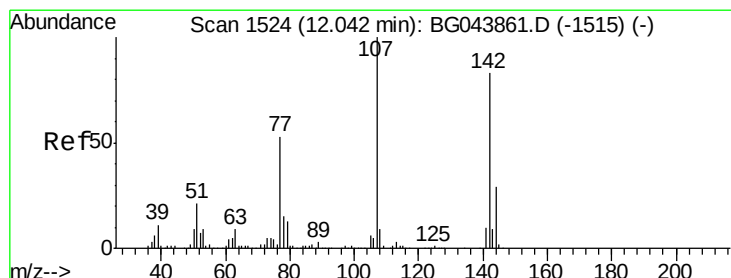
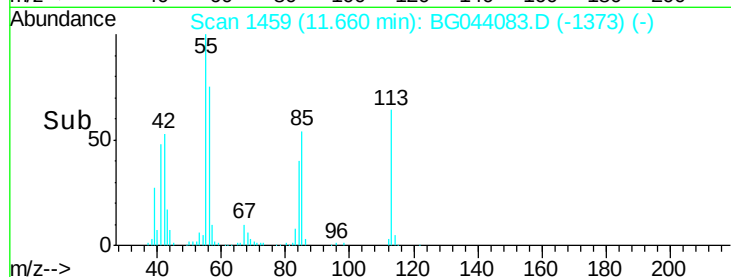
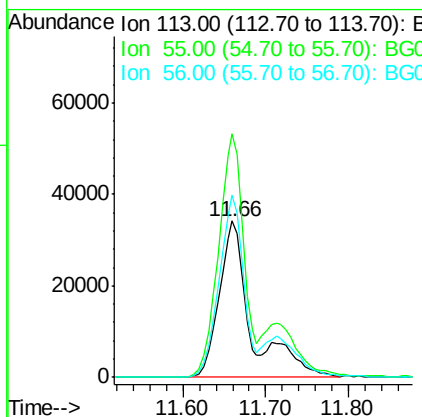
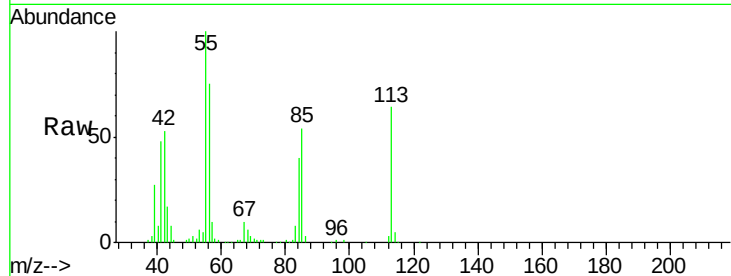
ClientSampleId :

PB126154BSD

Tot Ion:	113	Resp:	92211
Ion	Ratio	Lower	Upper
113	100		
55	155.6	142.5	182.5
56	116.6	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 46.954 ng/mL

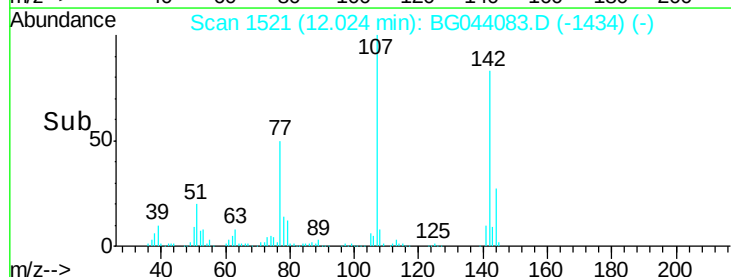
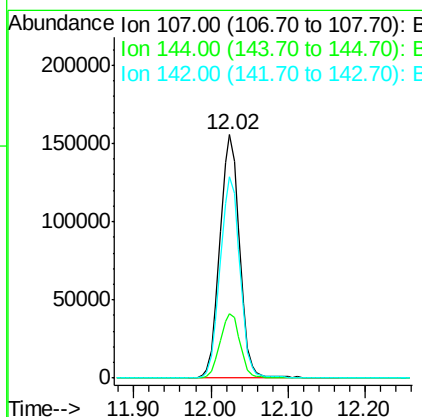
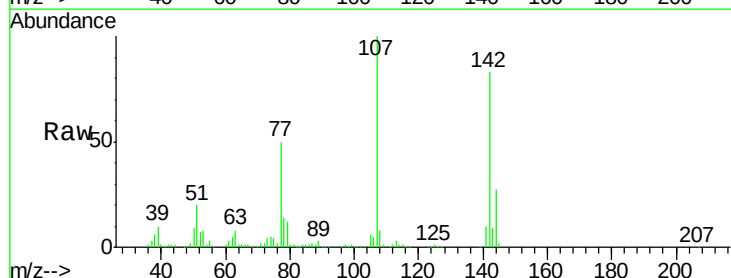
RT: 12.02 min Scan# 1521

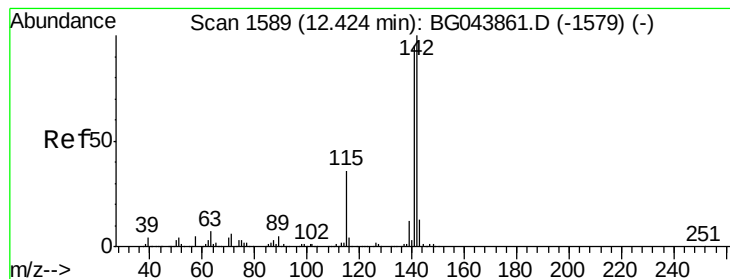
Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	107	Resp:	276085
Ion	Ratio	Lower	Upper
107	100		
144	26.6	23.4	35.2
142	82.6	66.3	99.5





#37

2-Methylnaphthalene

Concen: 44.600 ng

RT: 12.39 min Scan# 1584

Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

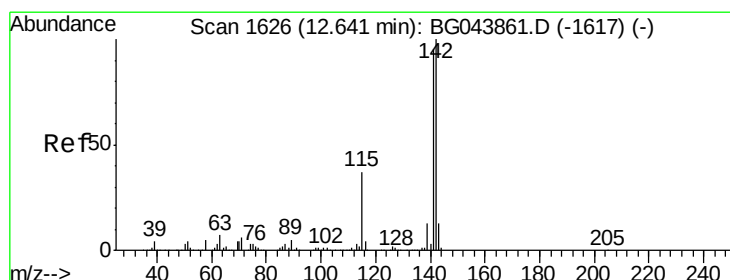
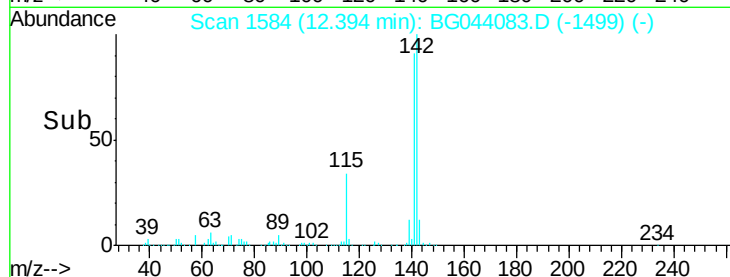
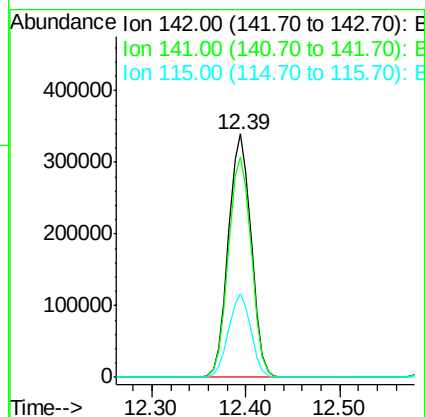
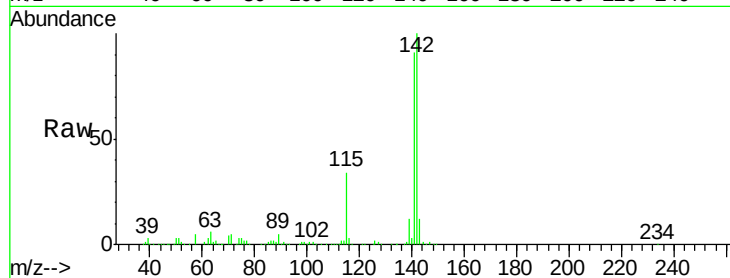
ClientSampleId :

PB126154BSD

Tot Ion:	142	Resp:	570621
Ion Ratio	Lower	Upper	
142	100		
141	90.8	75.8	113.8
115	34.5	28.6	42.8

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#38

1-Methylnaphthalene

Concen: 44.563 ng

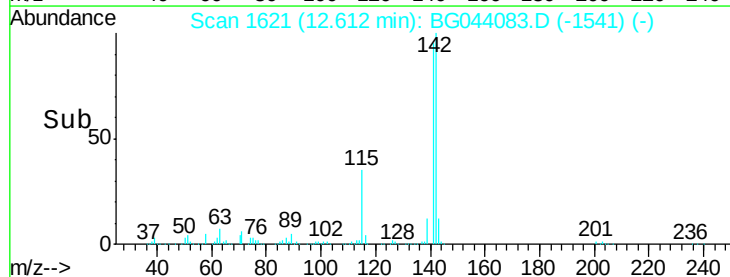
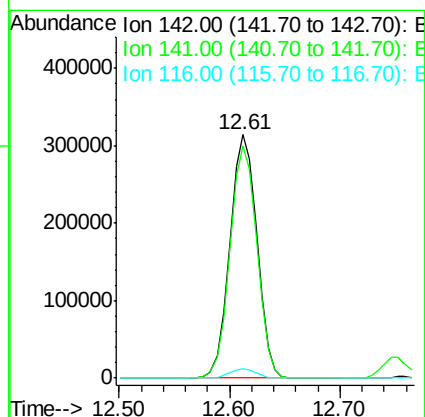
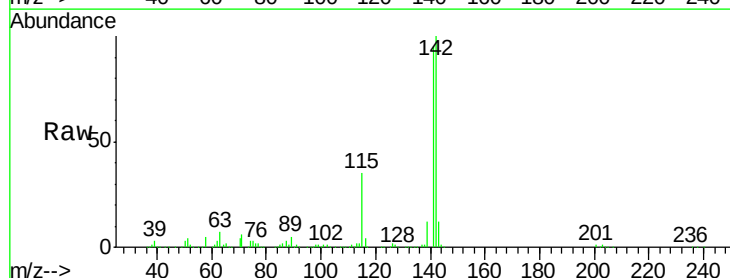
RT: 12.61 min Scan# 1621

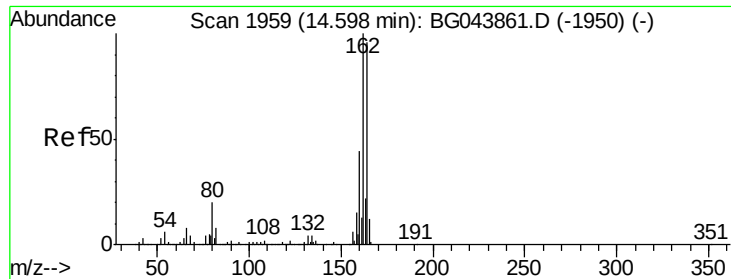
Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	142	Resp:	540370
Ion Ratio	Lower	Upper	
142	100		
141	95.1	76.0	114.0
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

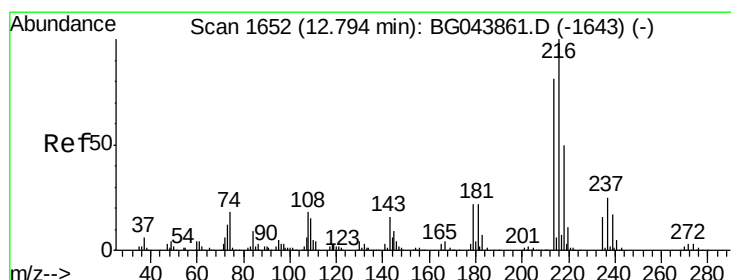
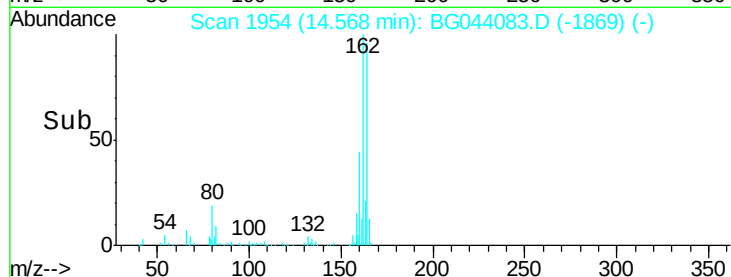
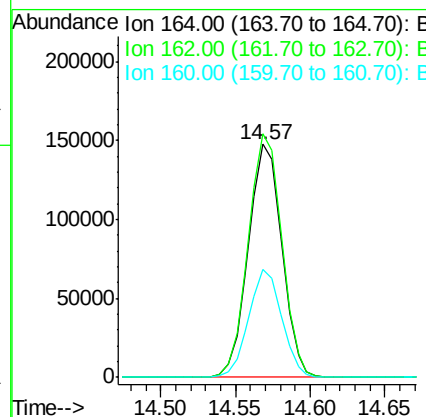
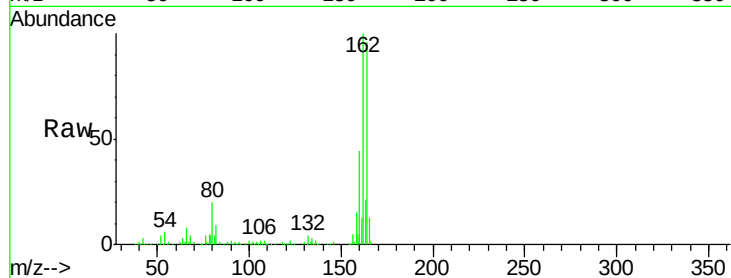
ClientSampleId :

PB126154BSD

Tot Ion:	164	Resp:	228488
Ion Ratio		Lower	Upper
164	100		
162	104.5	83.0	124.4
160	46.3	36.1	54.1

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.926 ng

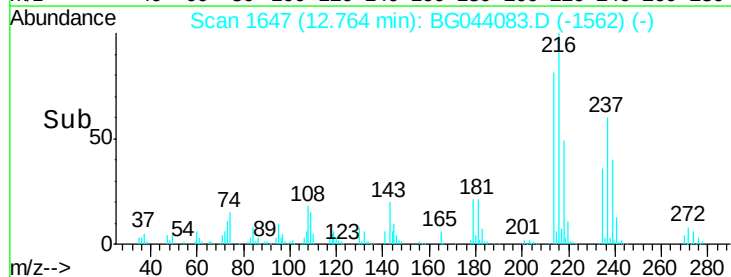
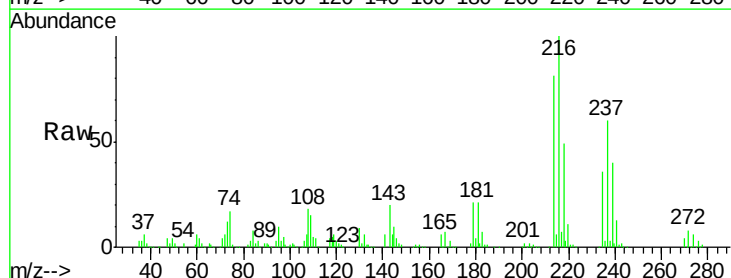
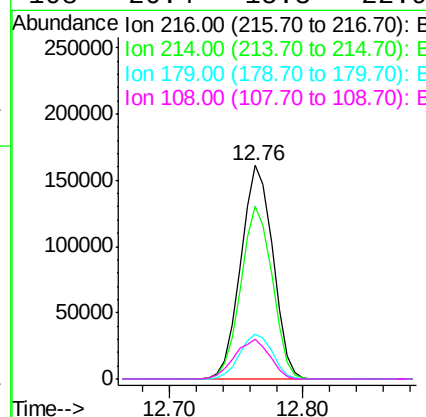
RT: 12.76 min Scan# 1647

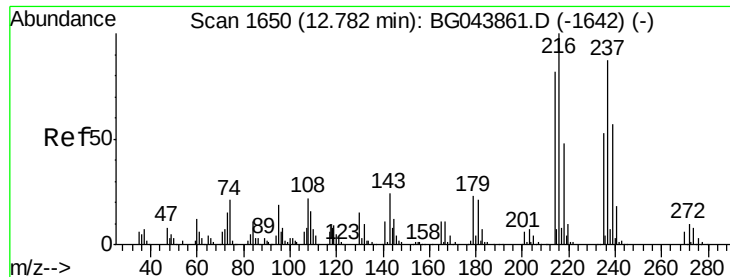
Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	216	Resp:	267385
Ion Ratio		Lower	Upper
216	100		
214	79.1	63.8	95.8
179	21.1	17.3	25.9
108	20.4	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 105.132 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

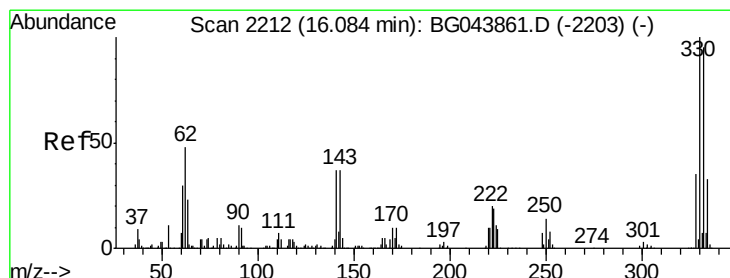
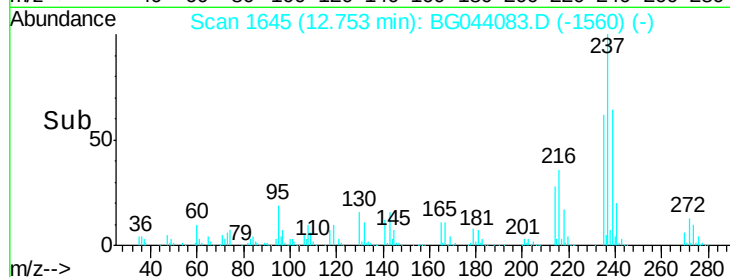
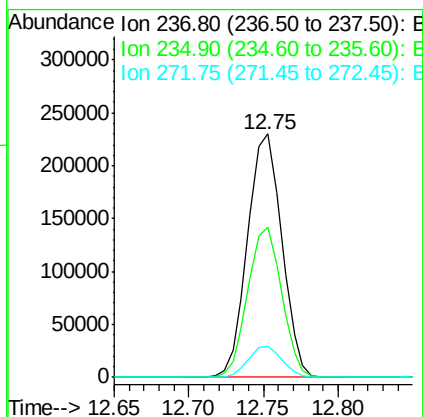
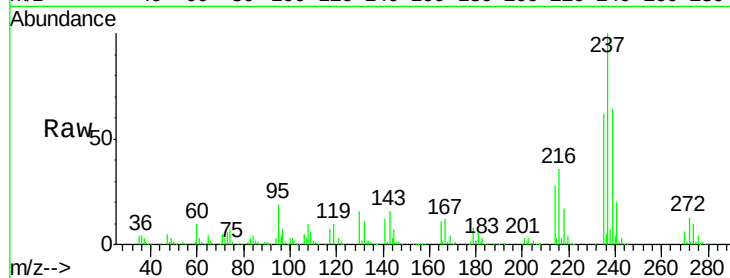
ClientSampleId :

PB126154BSD

Tot Ion:	237	Resp:	365015
Ion Ratio		Lower	Upper
237	100		
235	61.5	41.1	81.1
272	12.8	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 134.822 ng

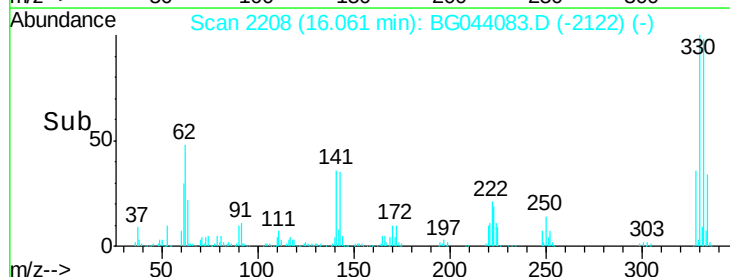
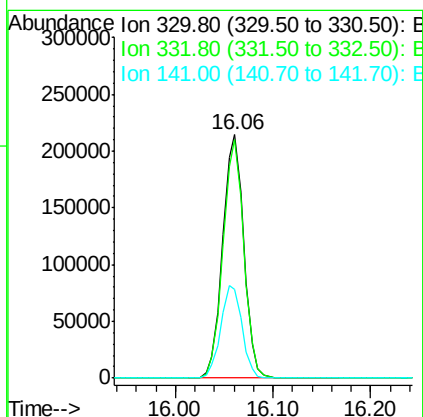
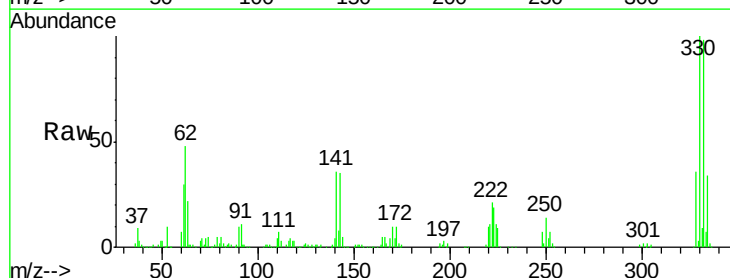
RT: 16.06 min Scan# 2208

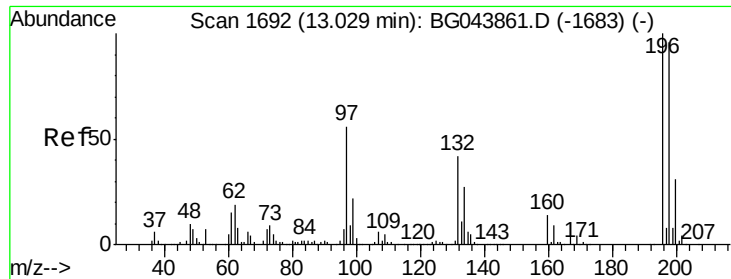
Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	330	Resp:	322370
Ion Ratio		Lower	Upper
330	100		
332	96.2	77.2	115.8
141	38.3	33.1	49.7





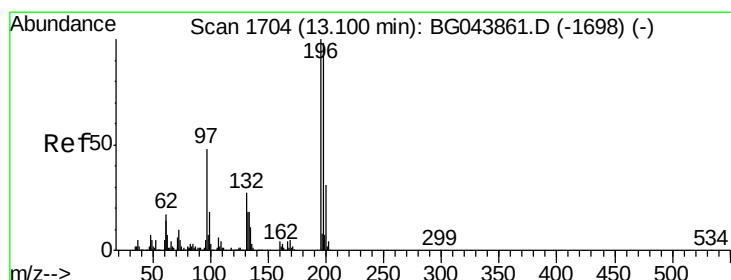
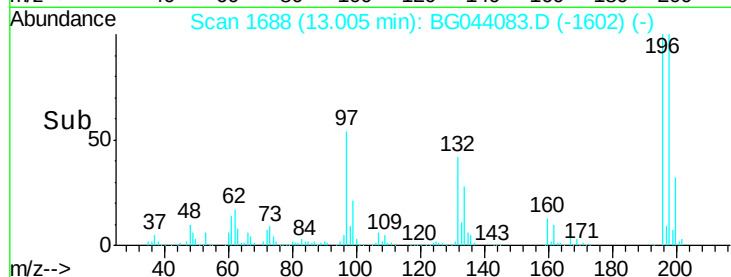
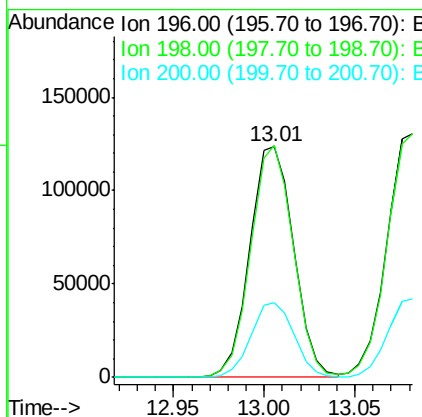
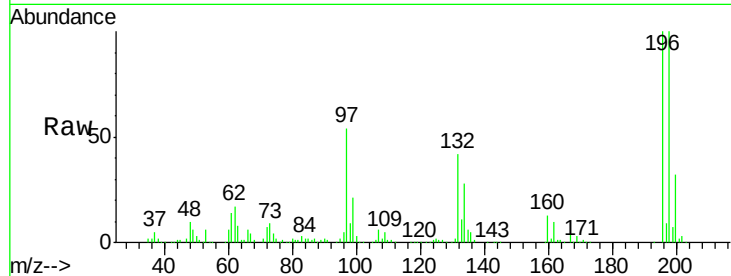
#43
 2,4,6-Trichlorophenol
 Concen: 44.912 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206957		
198	100.3	76.6	115.0	
200	32.1	24.6	37.0	

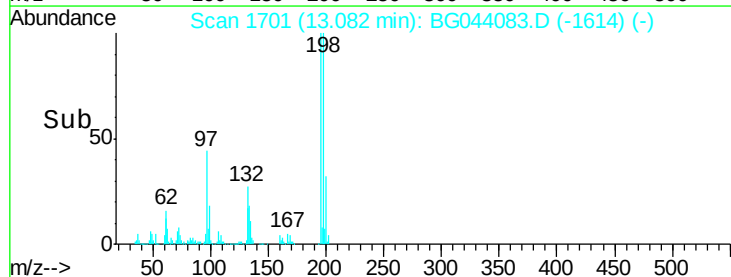
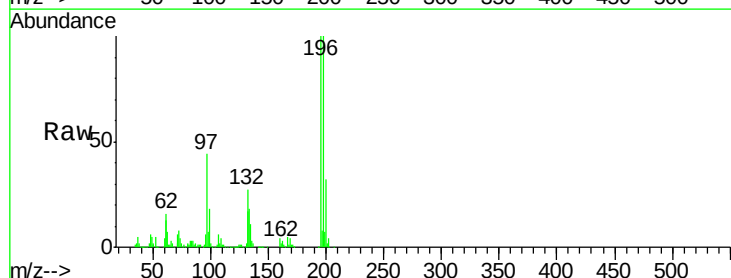
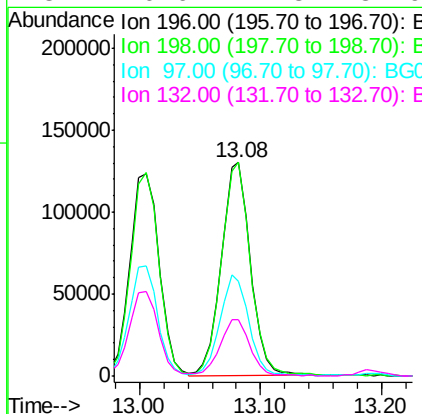
Manual Integrations
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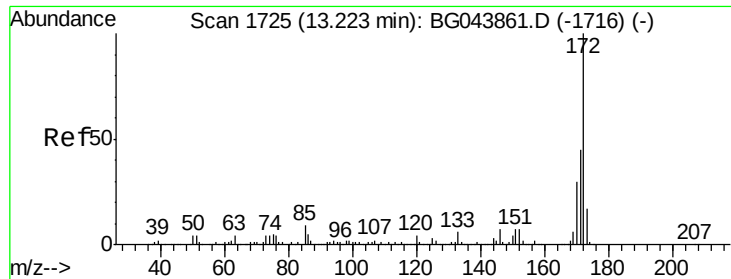
mohammad
 1/21/2020 7:59:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.623 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216830		
198	99.9	78.3	117.5	
97	44.5	38.8	58.2	
132	26.6	21.3	31.9	





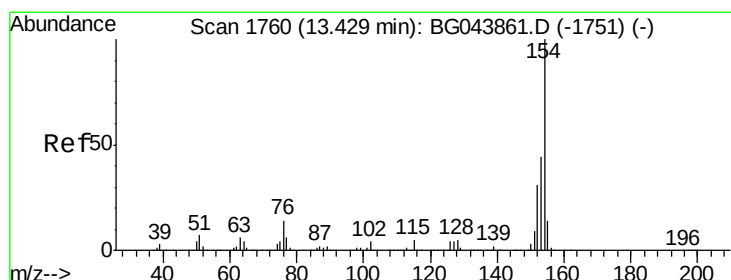
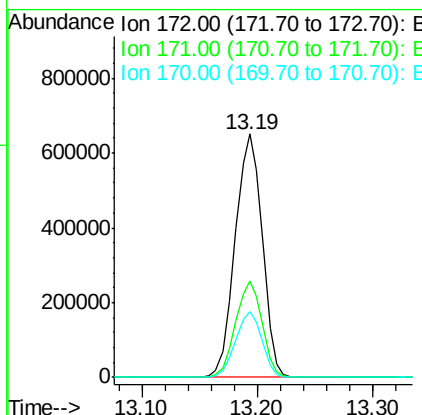
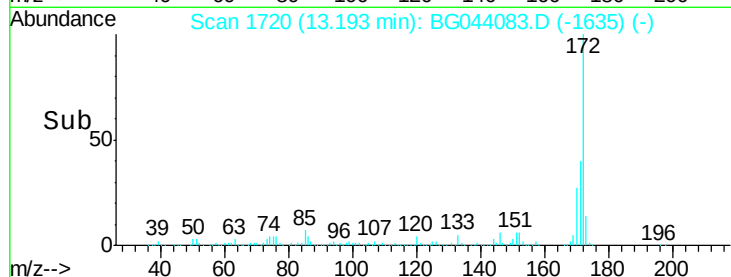
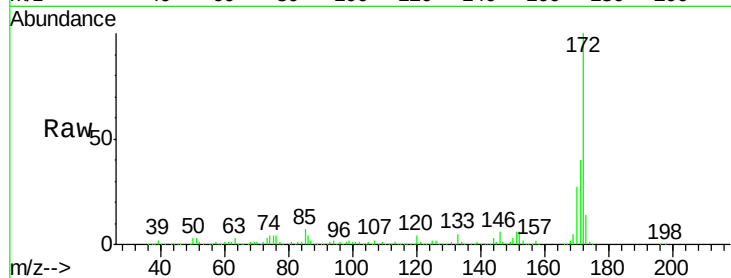
#45
2-Fluorobiphenyl
Concen: 83.321 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	35.8	53.8
170	27.2	24.2	36.4

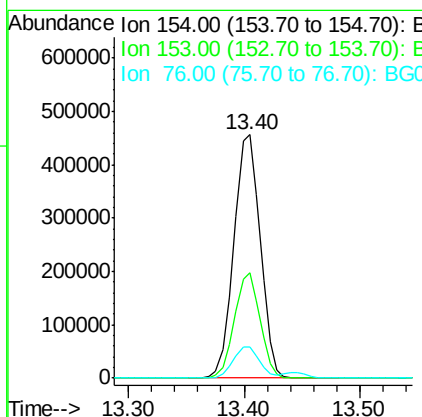
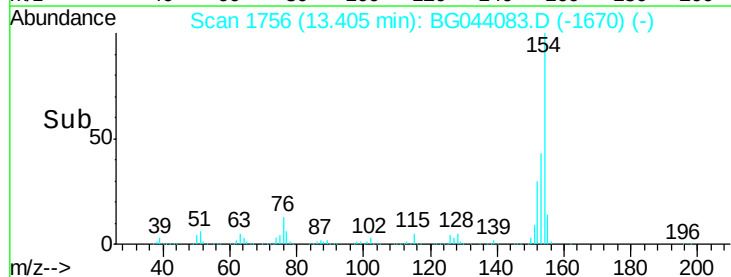
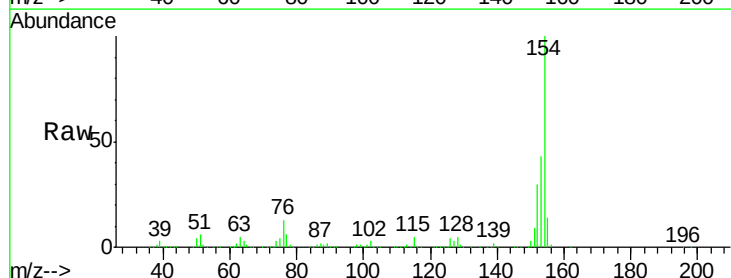
Manual Integrations
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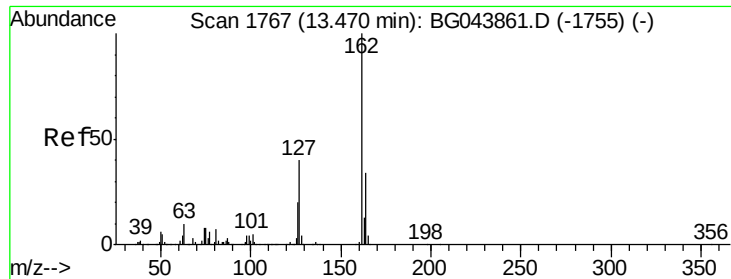
mohammad
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#46
1,1'-Biphenyl
Concen: 43.879 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.6	63.6
76	12.7	0.0	34.4





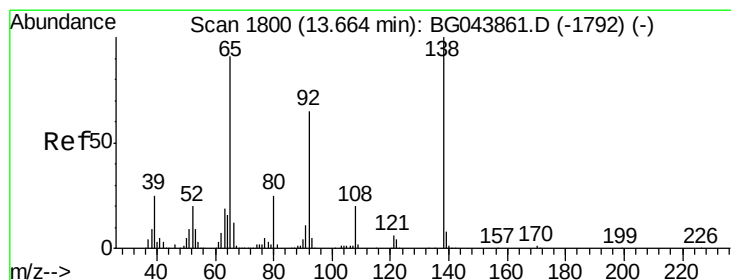
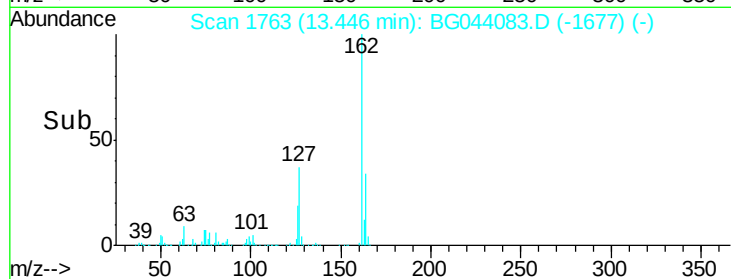
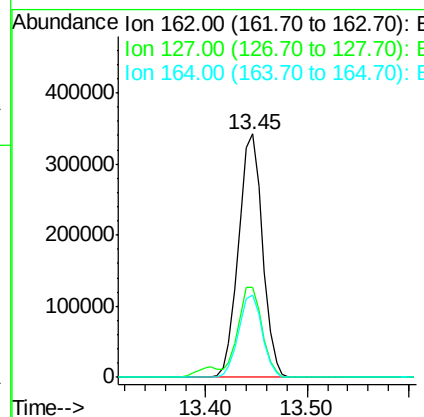
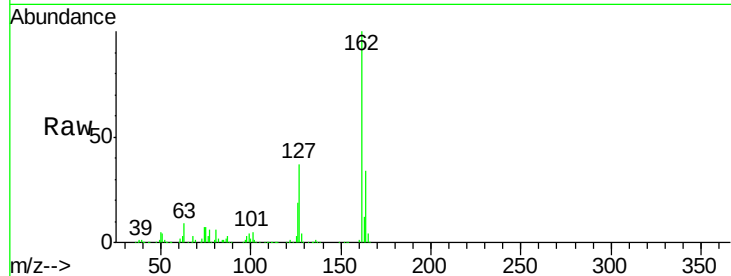
#47
 2-Chloronaphthalene
 Concen: 42.358 ng
 RT: 13.45 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.2	32.1	48.1	
164	34.1	27.5	41.3	

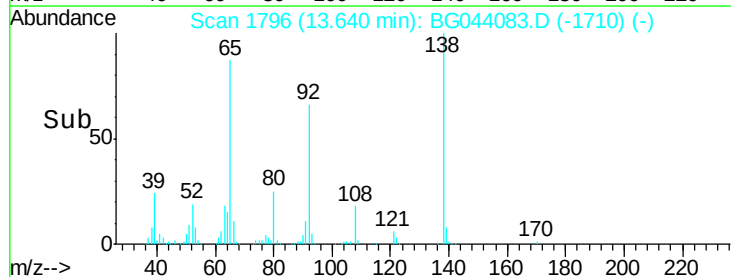
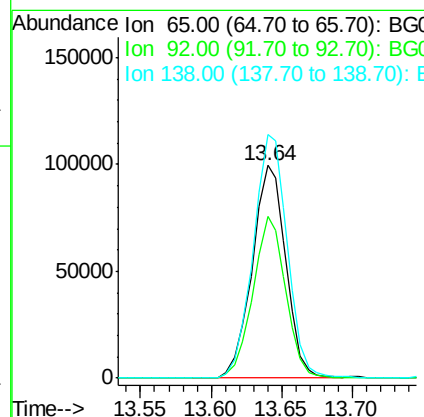
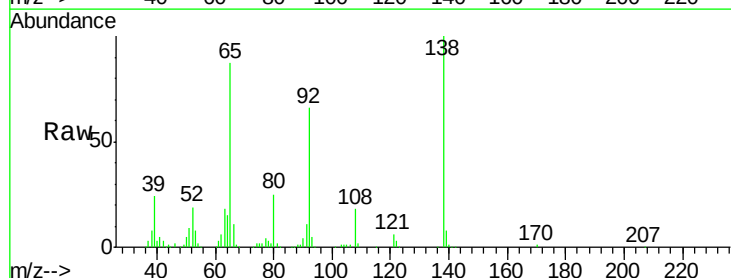
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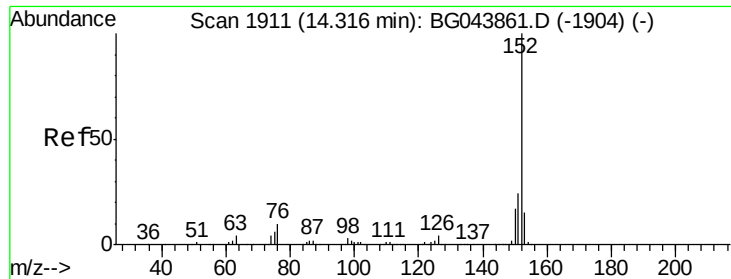
mohammad
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#48
 2-Nitroaniline
 Concen: 39.063 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.8	57.4	86.2	
138	114.5	88.2	132.4	





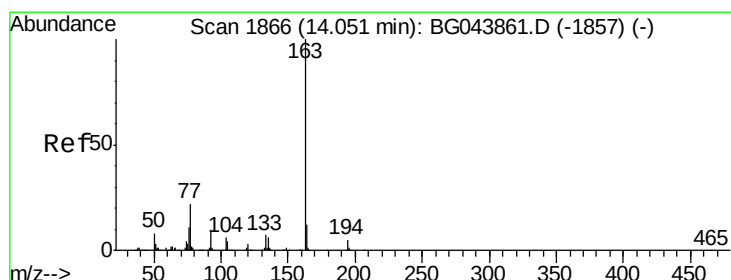
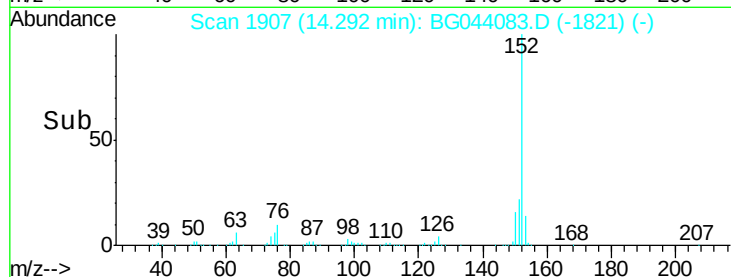
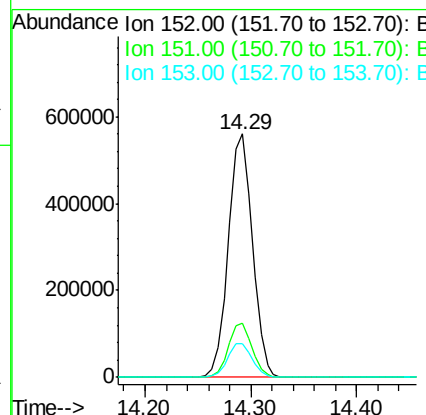
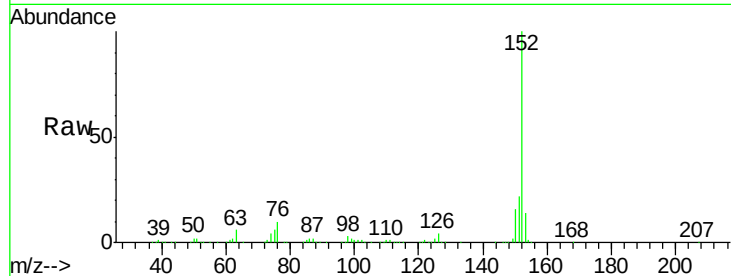
#49
Acenaphthylene
Concen: 46.382 ng
RT: 14.29 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	882502		
151	22.2		19.4	29.2
153	14.1		12.0	18.0

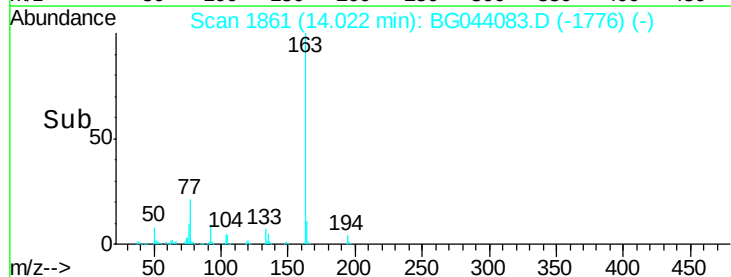
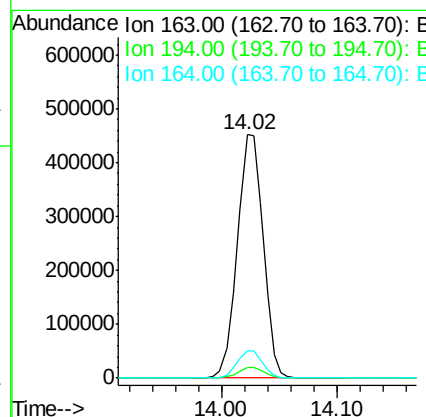
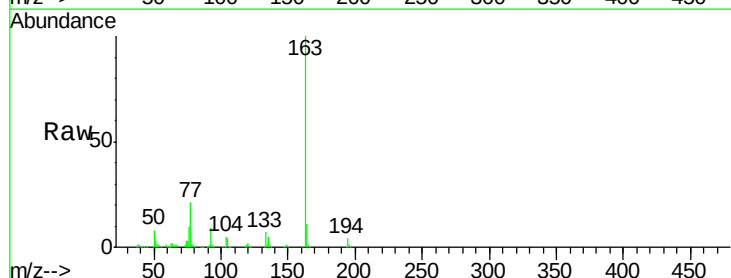
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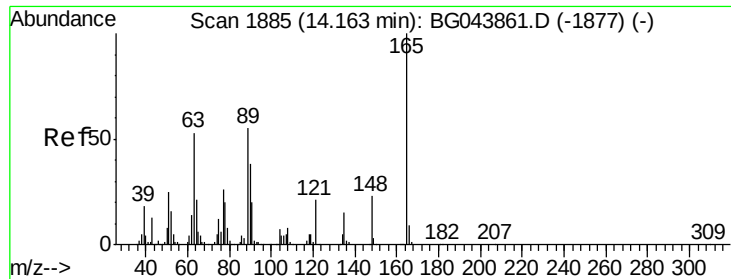
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#50
Dimethylphthalate
Concen: 43.116 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	699491		
194	4.3		3.7	5.5
164	11.3		9.3	13.9





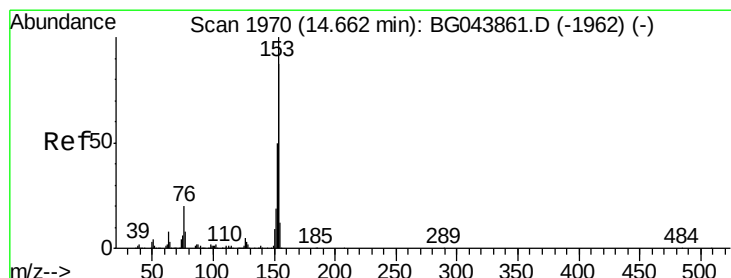
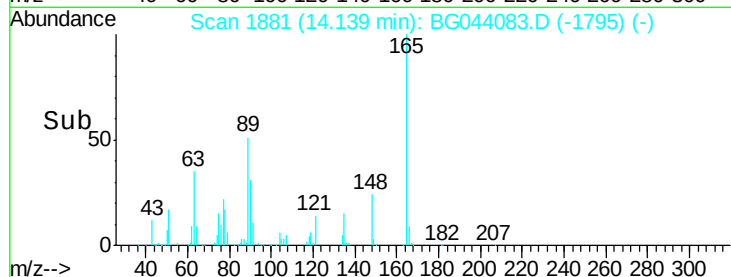
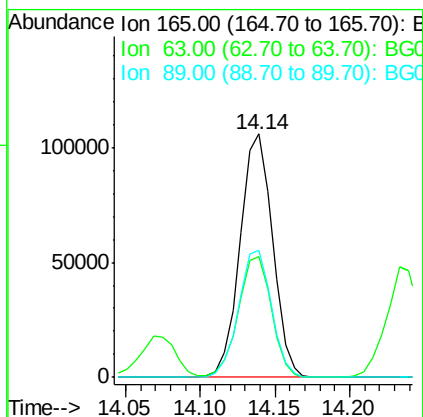
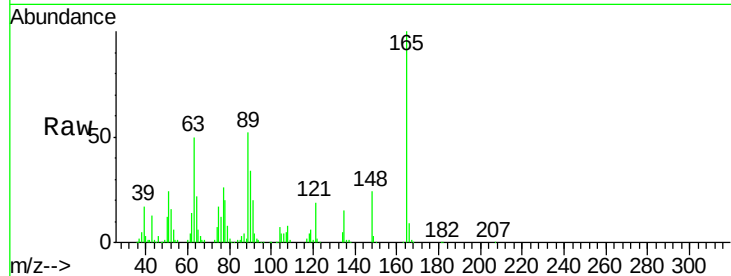
#51
2,6-Dinitrotoluene
Concen: 43.594 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	49.6	43.1	64.7
89	52.0	43.8	65.6

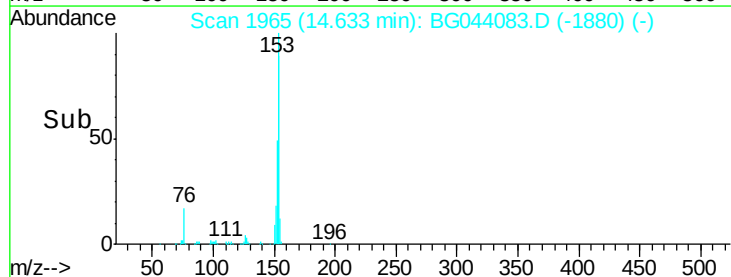
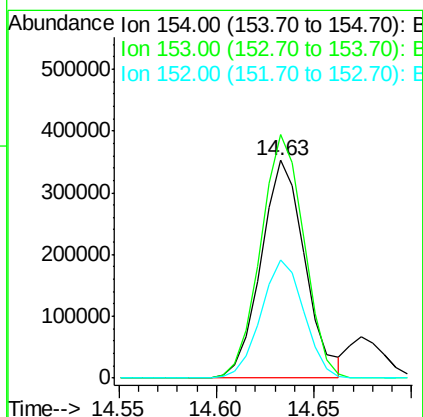
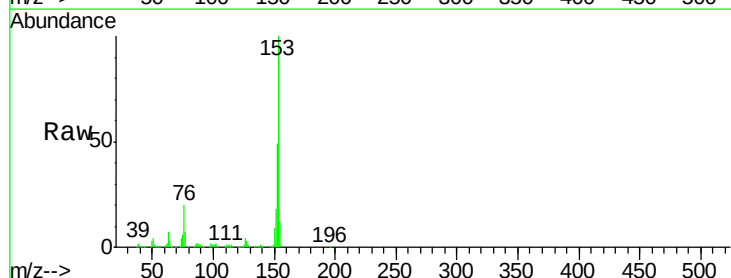
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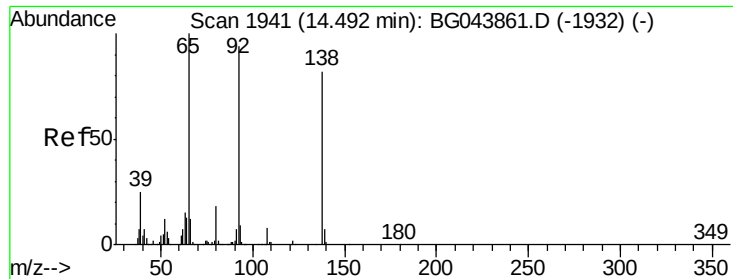
mohammad
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#52
Acenaphthene
Concen: 41.292 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.8	91.6	137.4
152	54.3	45.4	68.0





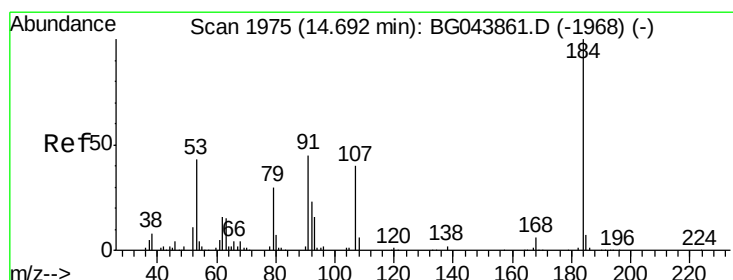
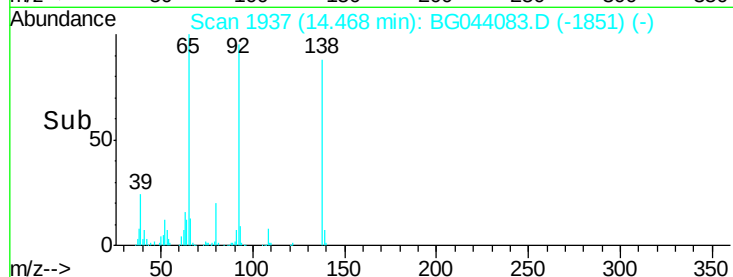
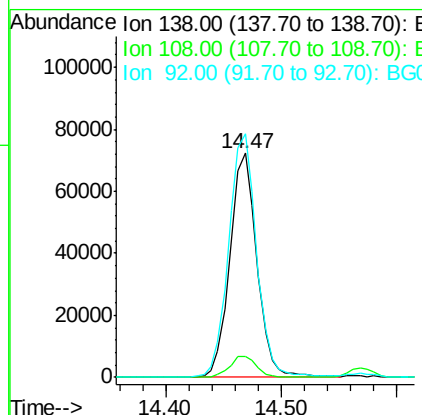
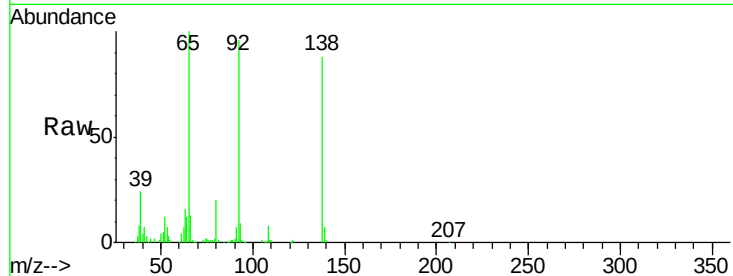
#53
3-Nitroaniline
Concen: 28.293 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.2
92	108.6	92.1	138.1

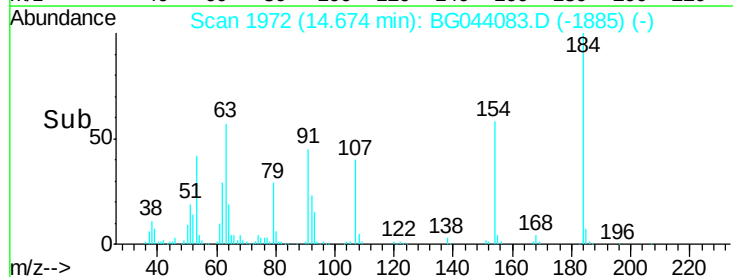
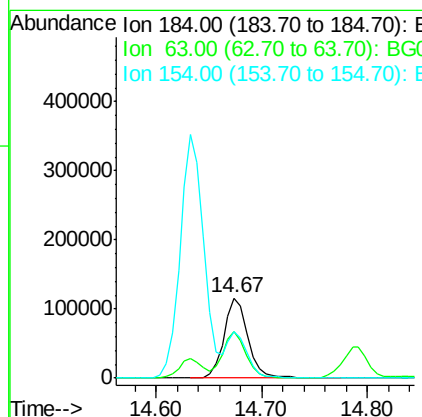
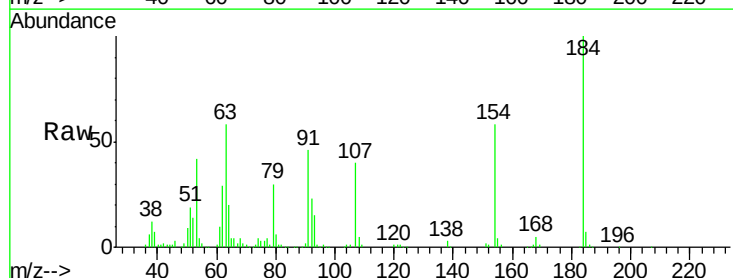
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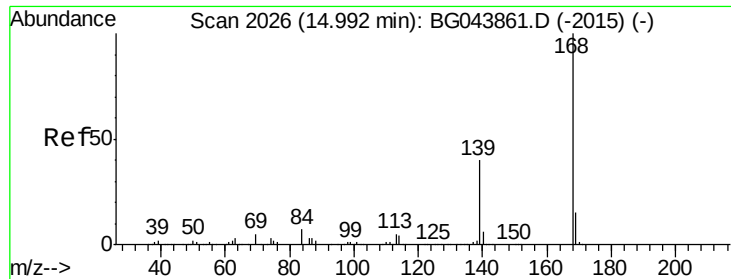
mohammad
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#54
2,4-Dinitrophenol
Concen: 96.890 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.6	46.6	70.0
154	58.3	50.2	75.4





#55

Dibenzofuran

Concen: 45.491 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

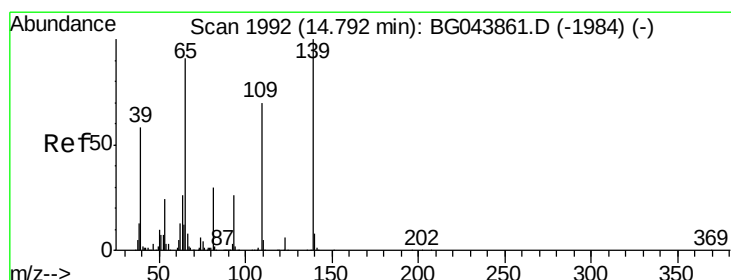
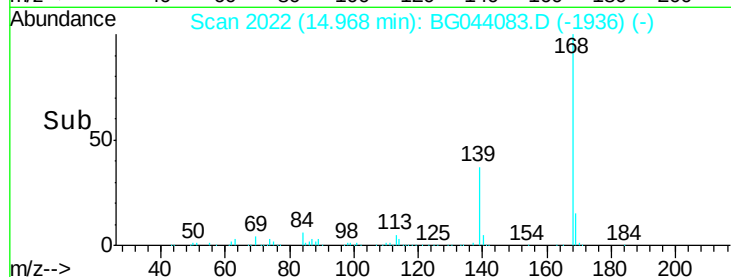
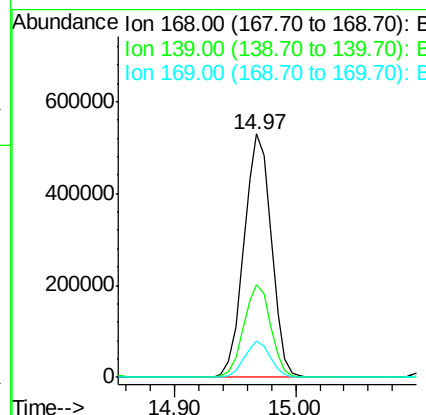
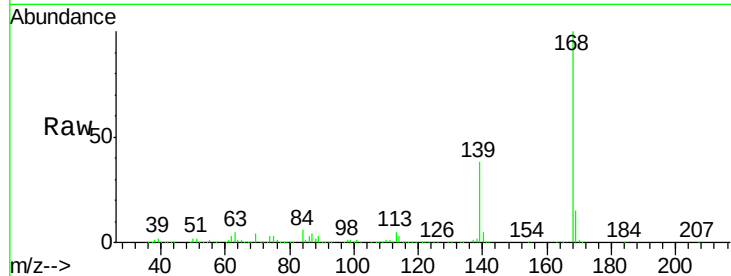
ClientSampleId :

PB126154BSD

Tot Ion:	168	Resp:	835598
Ion Ratio	Lower	Upper	
168	100		
139	38.0	32.2	48.2
169	14.7	12.2	18.2

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#56

4-Nitrophenol

Concen: 91.340 ng

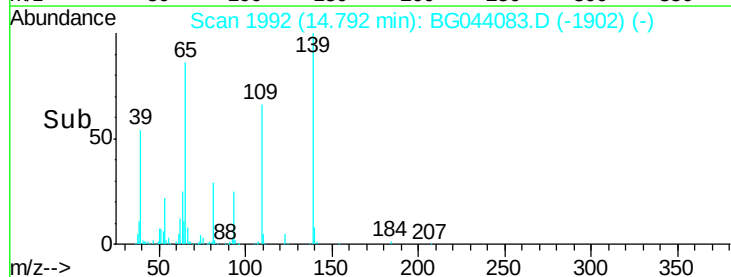
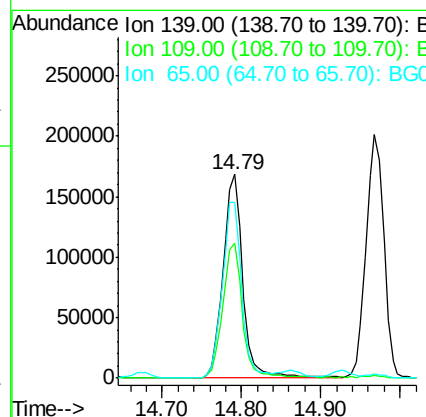
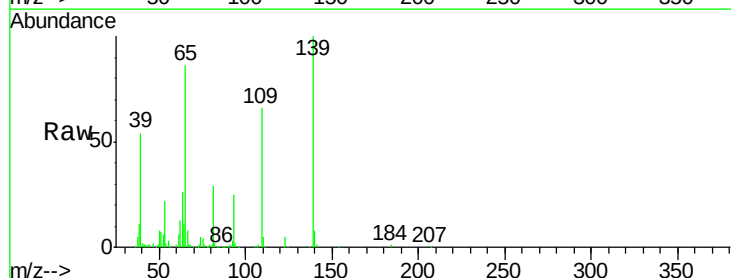
RT: 14.79 min Scan# 1992

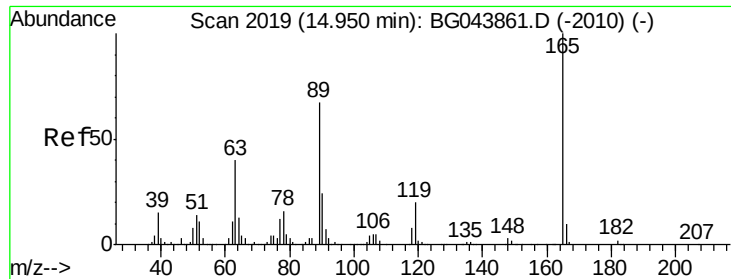
Delta R.T. -0.00 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	139	Resp:	291461
Ion Ratio	Lower	Upper	
139	100		
109	66.1	50.4	90.4
65	86.1	71.4	111.4





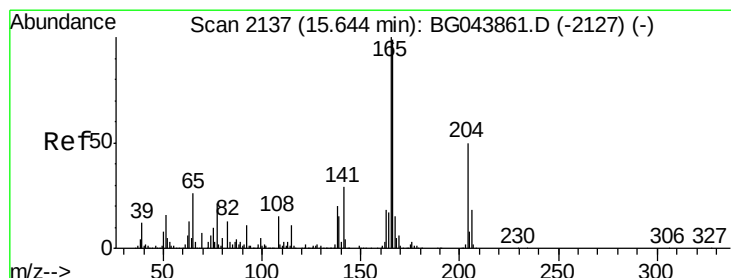
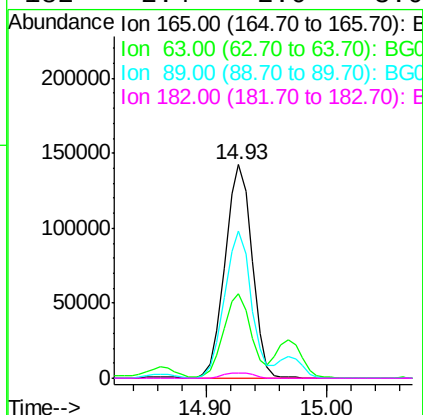
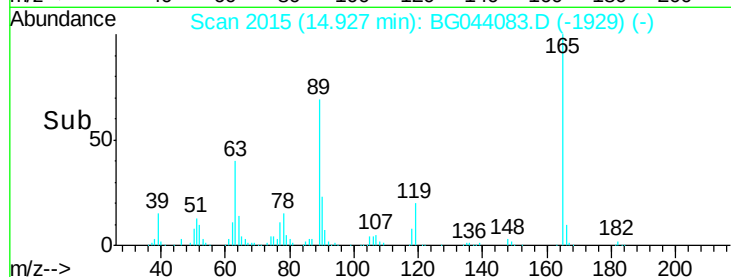
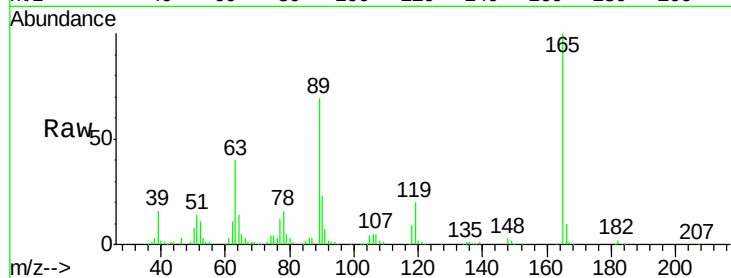
#57
2,4-Dinitrotoluene
Concen: 44.326 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		221164		
63	39.7	31.9	47.9		
89	68.9	53.8	80.6		
182	2.4	2.0	3.0		

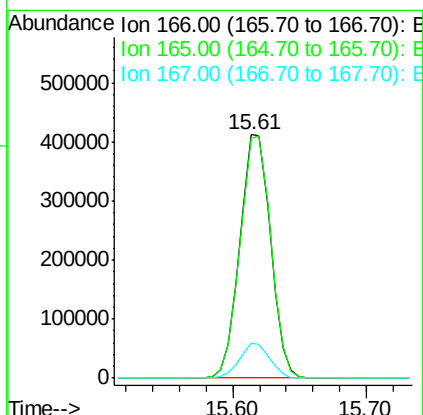
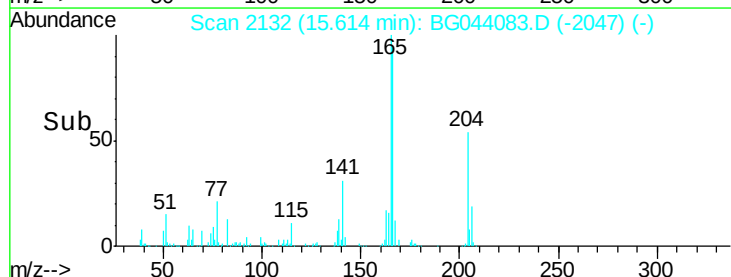
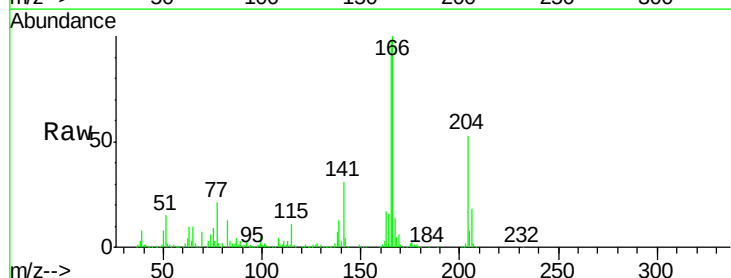
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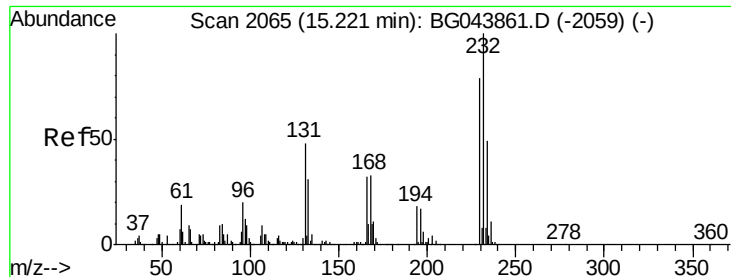
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#58
Fluorene
Concen: 44.911 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		653858		
165	98.3	80.8	121.2		
167	14.5	12.1	18.1		





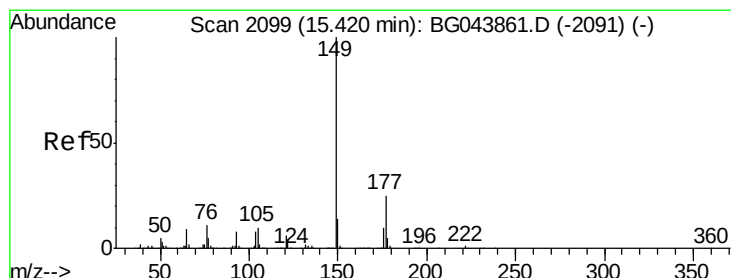
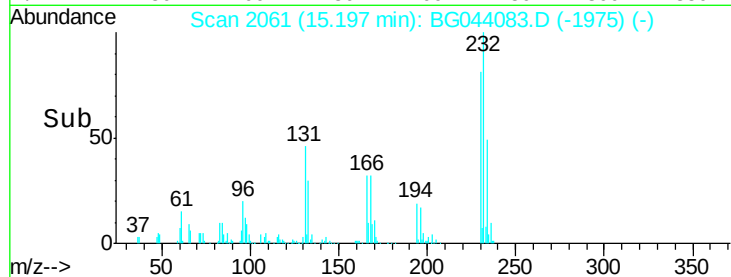
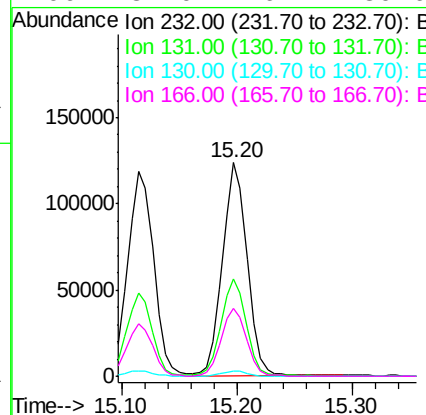
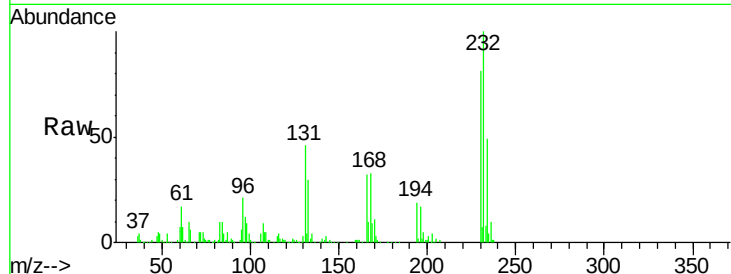
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.986 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	183848		
131	46.5	38.2	57.2	
130	2.5	2.2	3.2	
166	32.0	26.4	39.6	

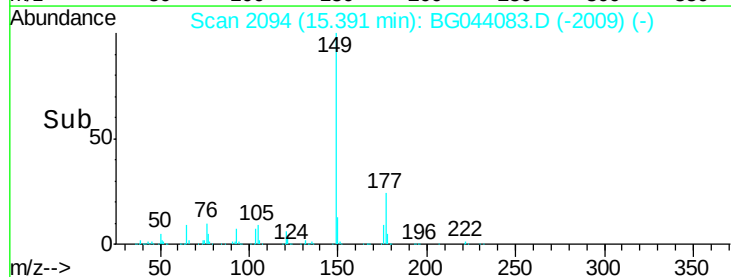
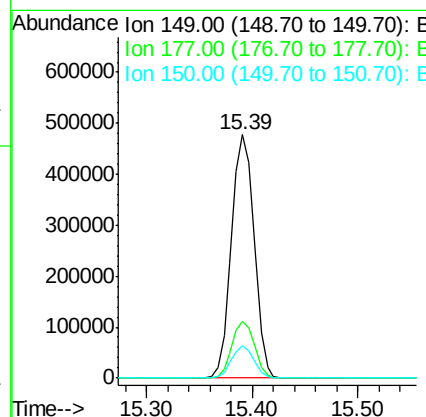
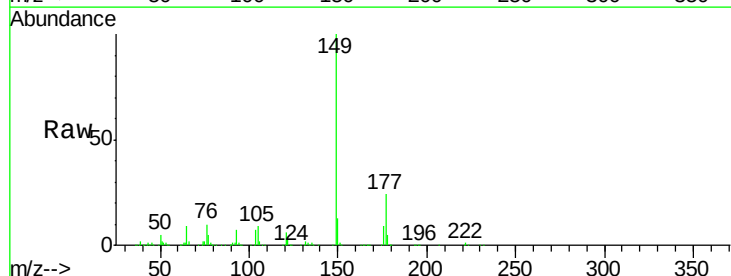
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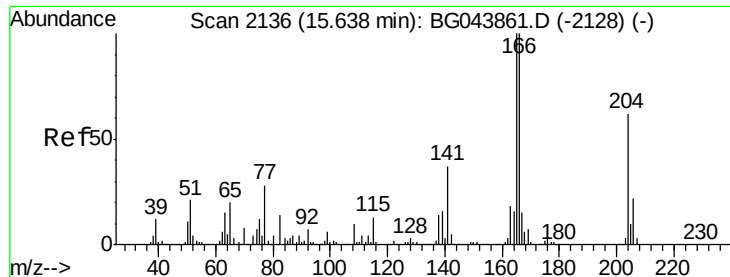
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#60
 Diethylphthalate
 Concen: 43.561 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	706854		
177	23.5	20.0	30.0	
150	13.4	11.1	16.7	





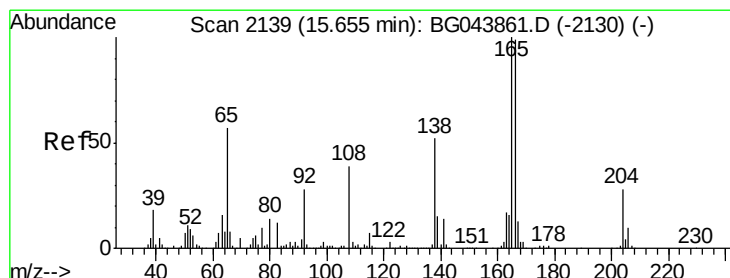
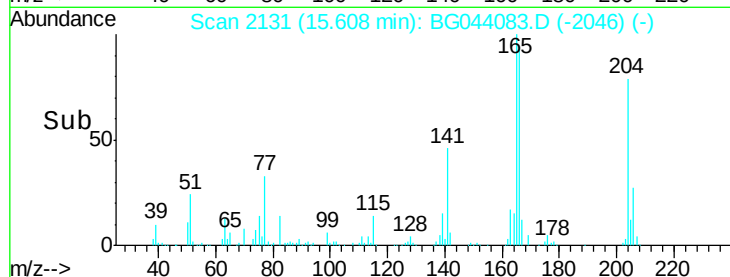
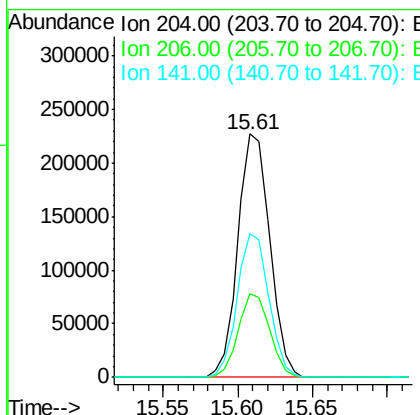
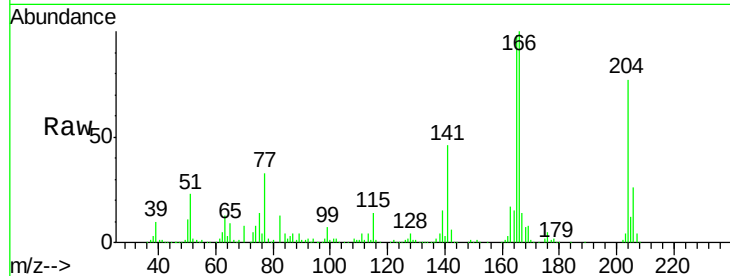
#61
4-Chlorophenyl-phenylether
Concen: 42.700 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	337563		
206	34.2	28.2	42.2	
141	59.1	48.2	72.2	

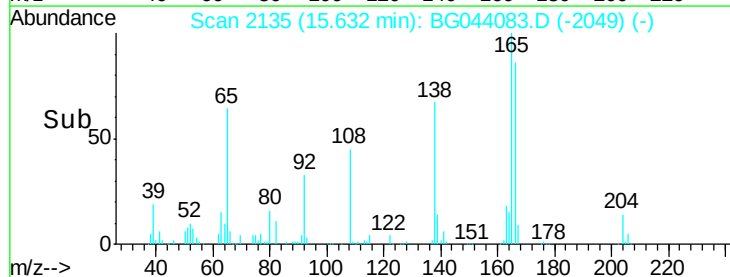
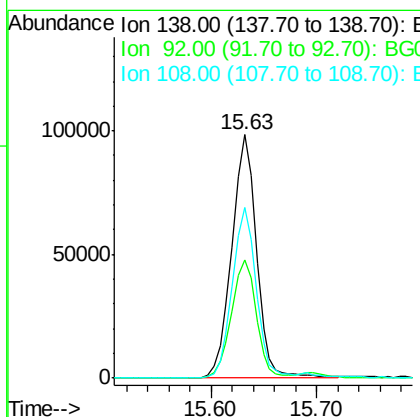
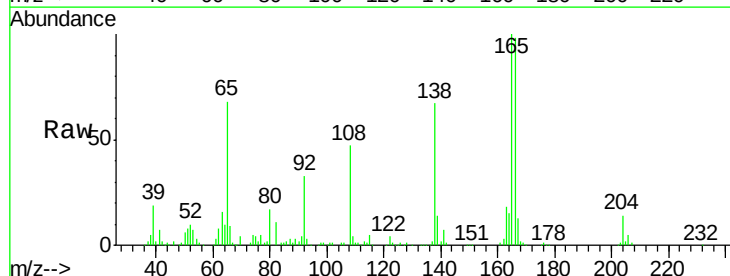
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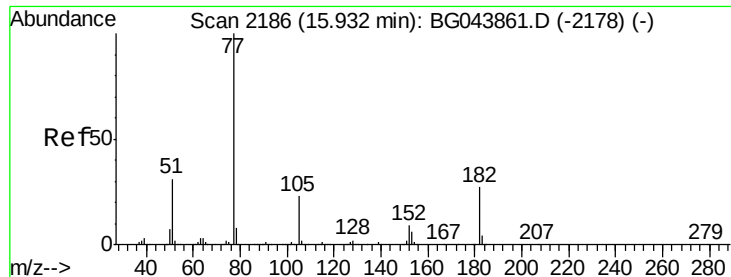
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#62
4-Nitroaniline
Concen: 38.830 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	159675		
92	48.8	34.3	74.3	
108	69.9	55.0	95.0	





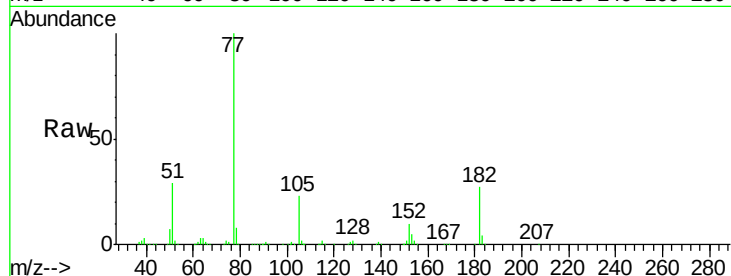
#63
Azobenzene
Concen: 43.138 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

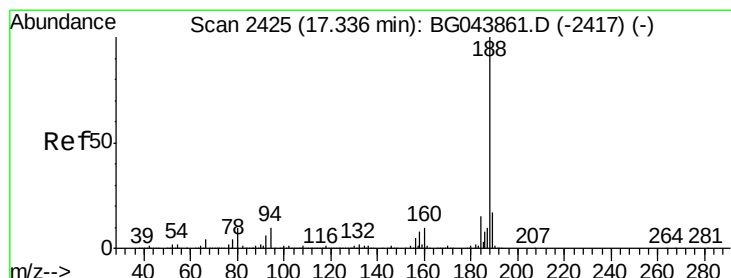
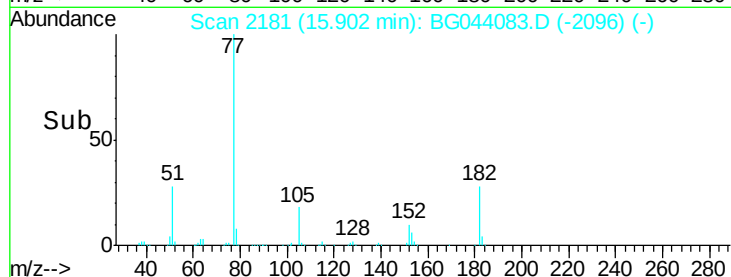
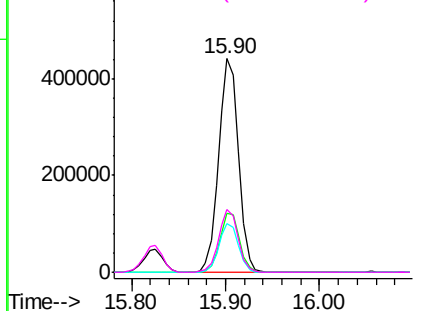
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		649166		
182	27.3	7.3	47.3		
105	22.5	3.2	43.2		
51	29.1	10.6	50.6		

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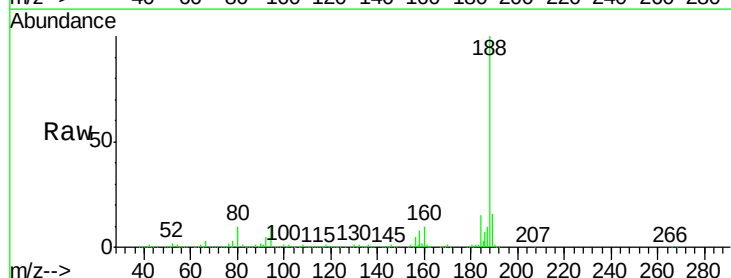


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

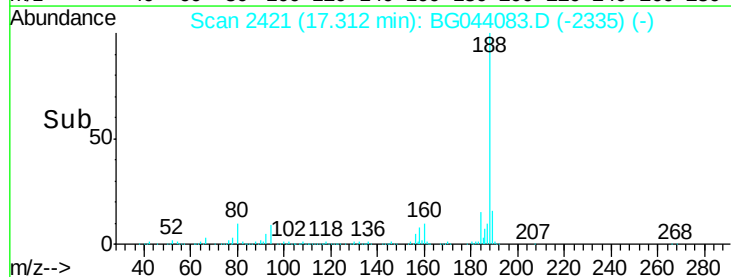
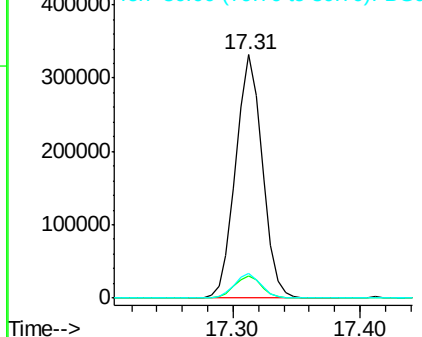


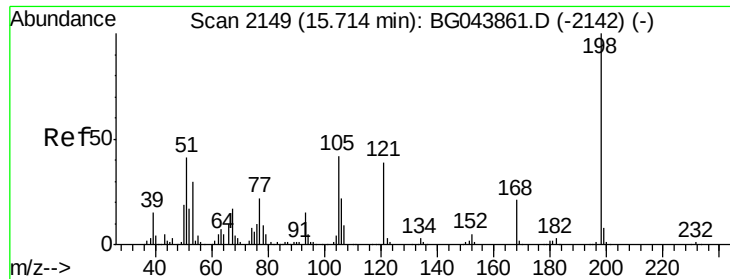
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		481406		
94	8.9	7.9	11.9		
80	10.2	8.2	12.4		



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





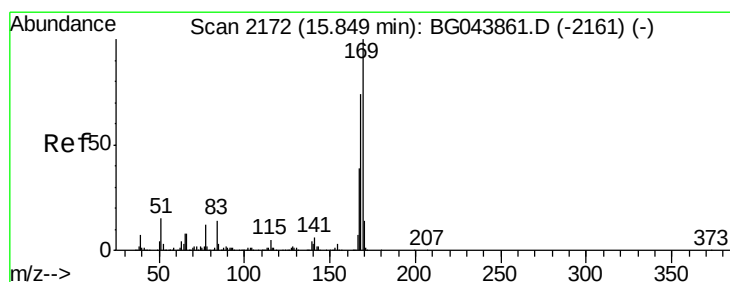
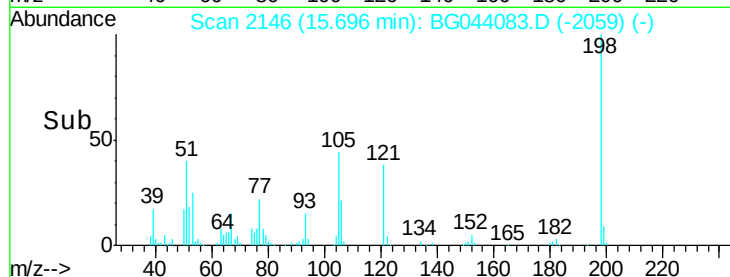
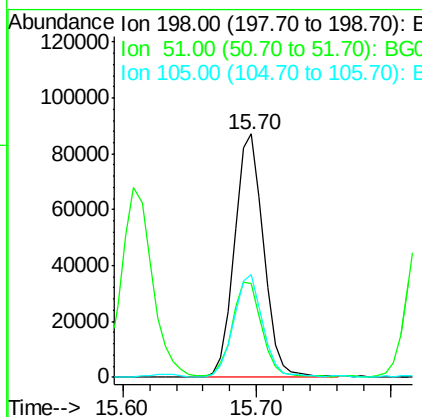
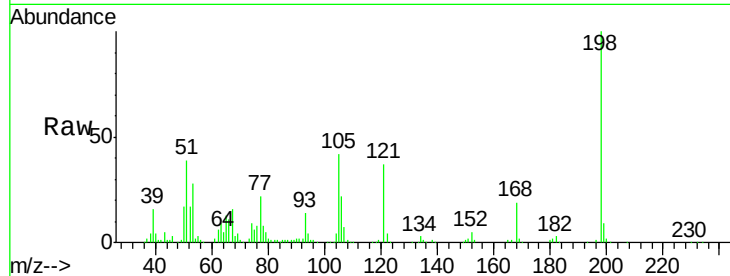
#65
4,6-Dinitro-2-methylphenol
Concen: 52.676 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	131822		
51	38.8	22.5	62.5	
105	42.3	22.3	62.3	

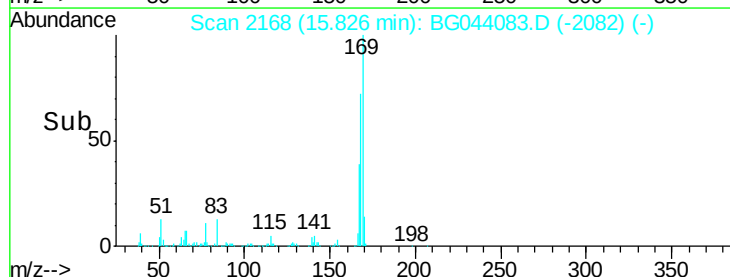
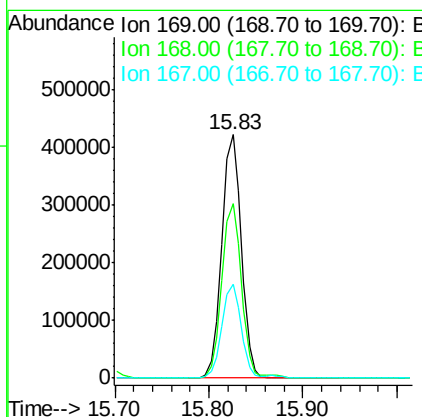
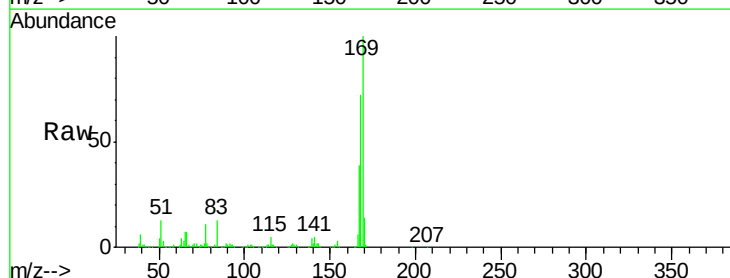
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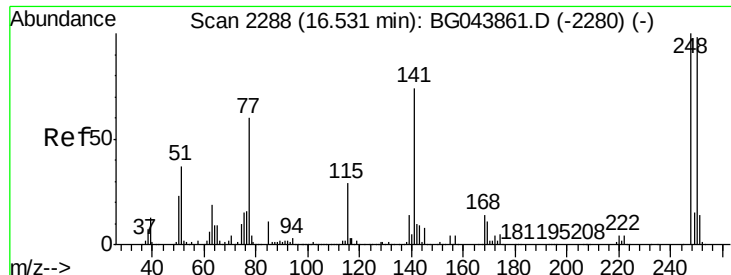
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#66
n-Nitrosodiphenylamine
Concen: 43.120 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	611303		
168	71.6	59.0	88.6	
167	38.7	31.4	47.0	





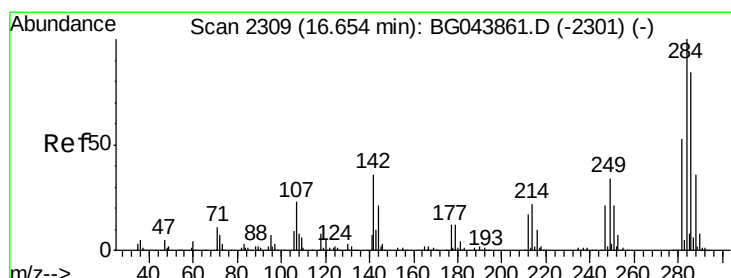
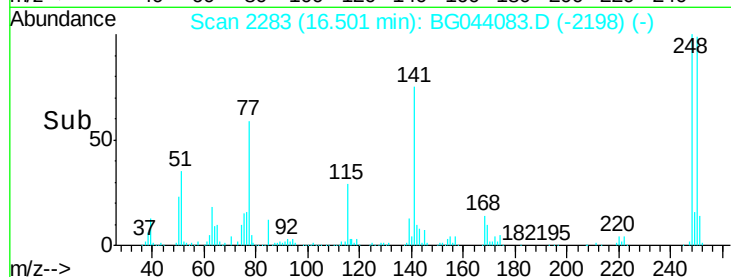
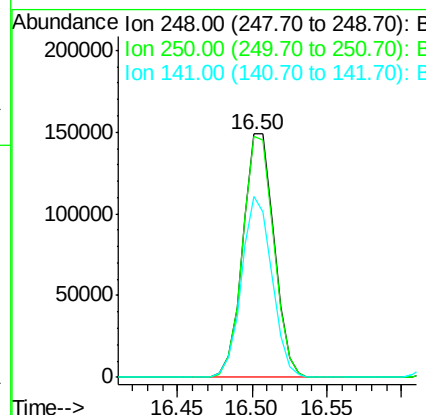
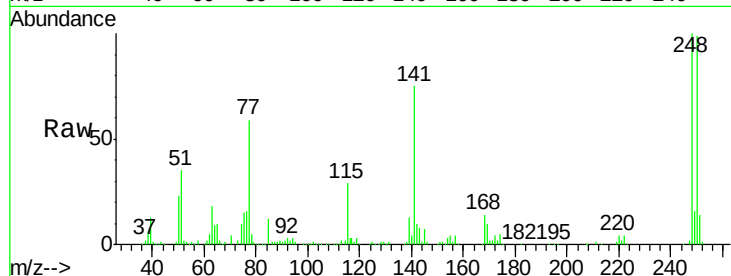
#67
4-Bromophenyl-phenylether
Concen: 39.781 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.2	117.2
141	74.5	59.3	88.9

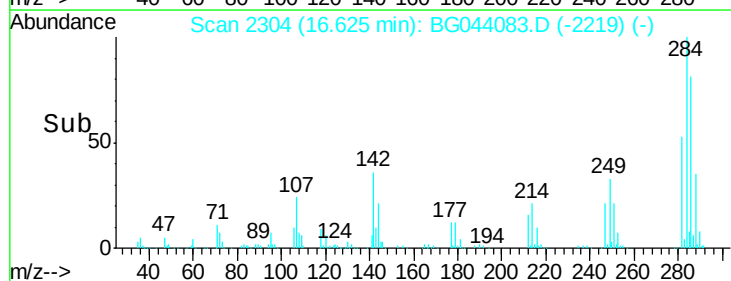
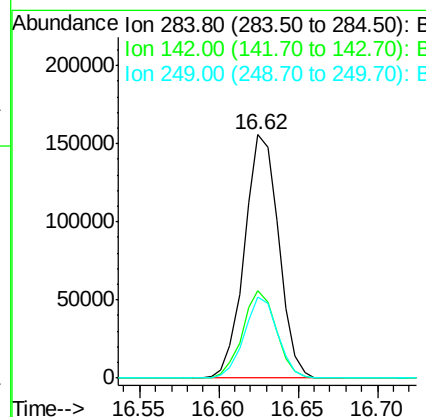
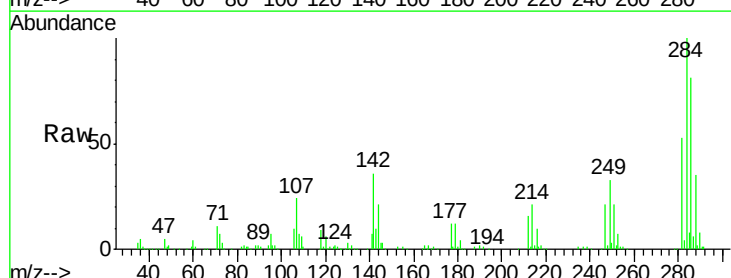
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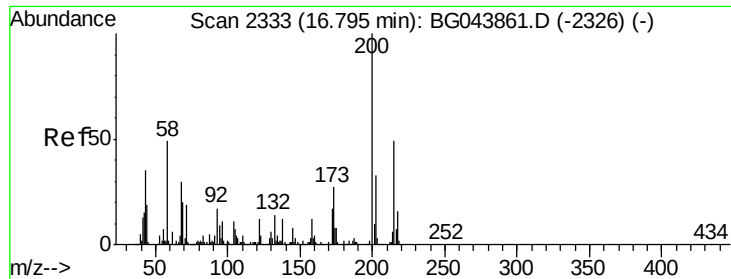
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#68
Hexachlorobenzene
Concen: 39.835 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.6	43.0
249	33.4	27.0	40.6





#69

Atrazine

Concen: 48.627 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

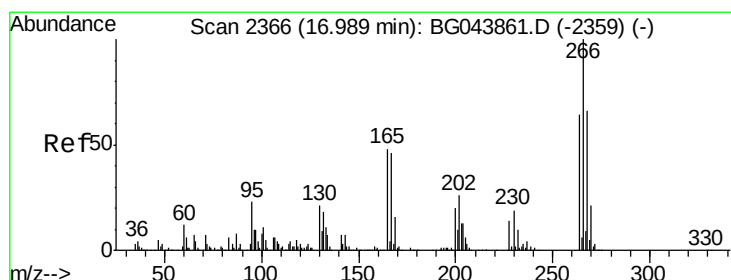
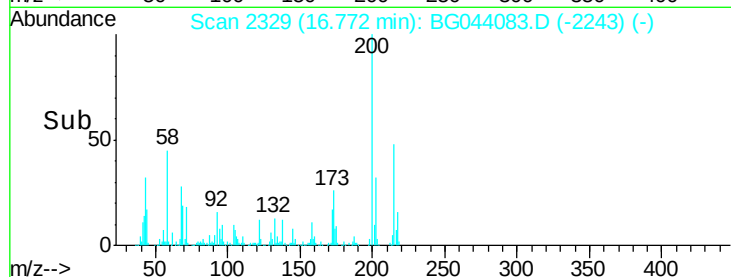
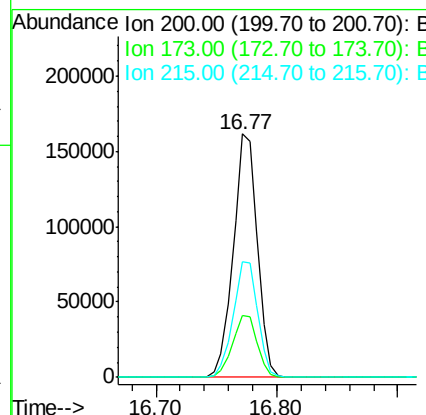
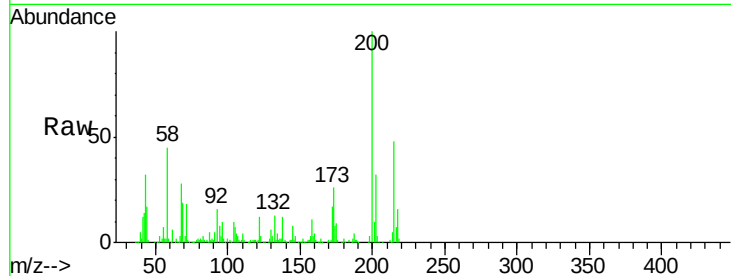
ClientSampleId :

PB126154BSD

Tot Ion:	200	Resp:	224085
Ion Ratio	Lower	Upper	
200	100		
173	25.6	6.6	46.6
215	47.6	28.6	68.6

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#70

Pentachlorophenol

Concen: 80.807 ng

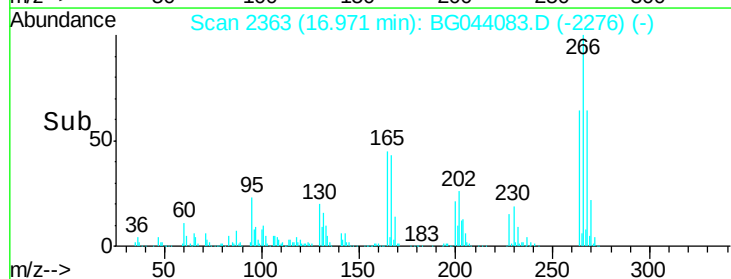
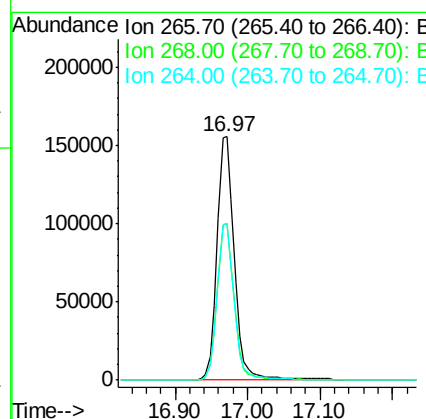
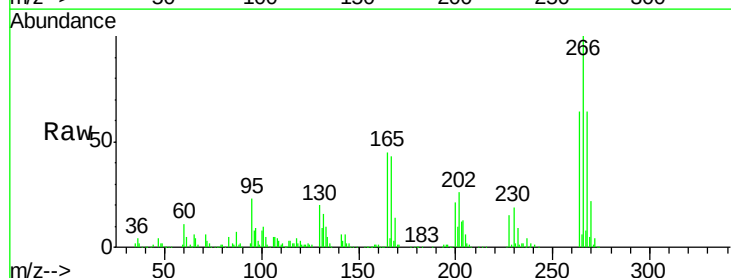
RT: 16.97 min Scan# 2363

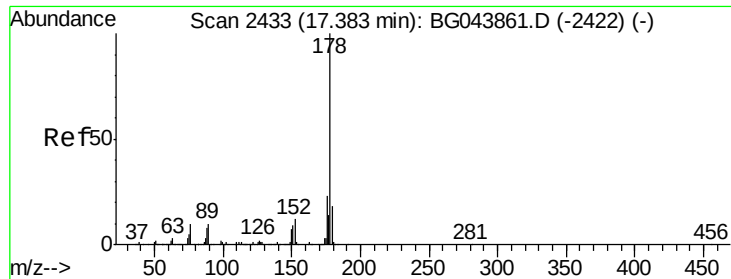
Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	266	Resp:	259881
Ion Ratio	Lower	Upper	
266	100		
268	64.3	52.6	79.0
264	64.2	50.8	76.2





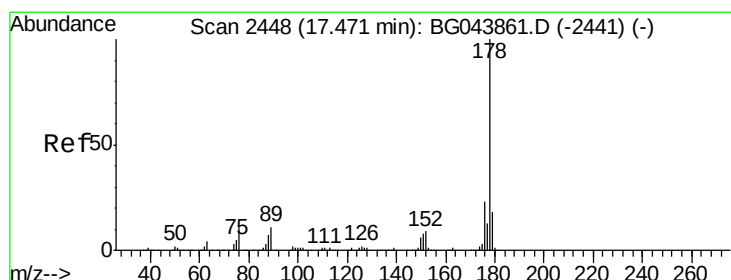
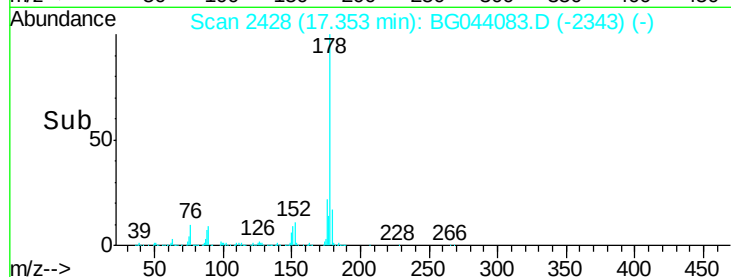
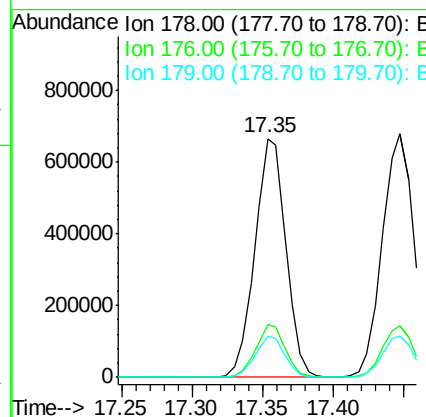
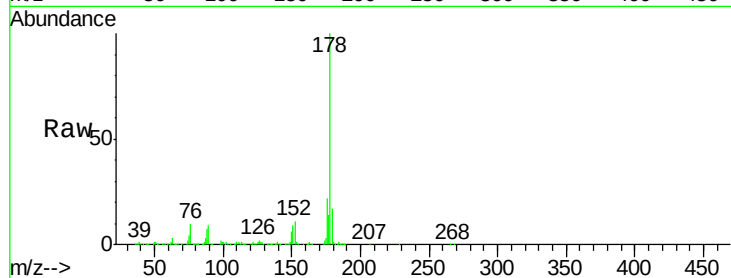
#71
Phenanthrene
Concen: 44.442 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion:178 Resp: 1026199
Ion Ratio Lower Upper
178 100
176 21.9 18.6 28.0
179 17.2 14.4 21.6

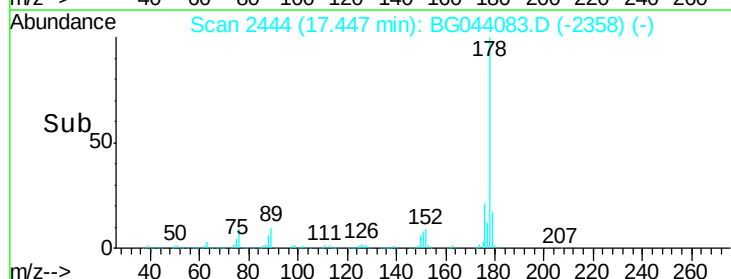
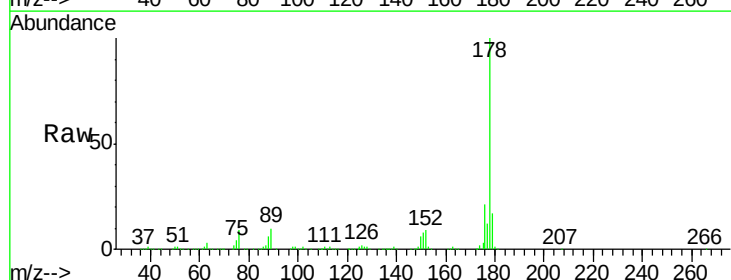
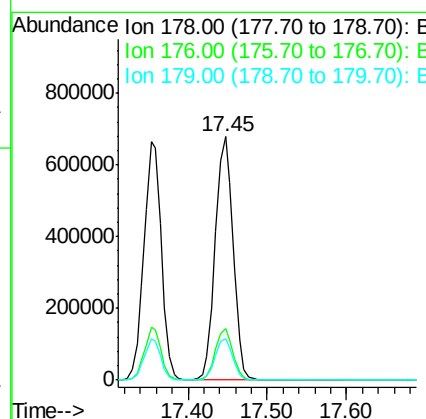
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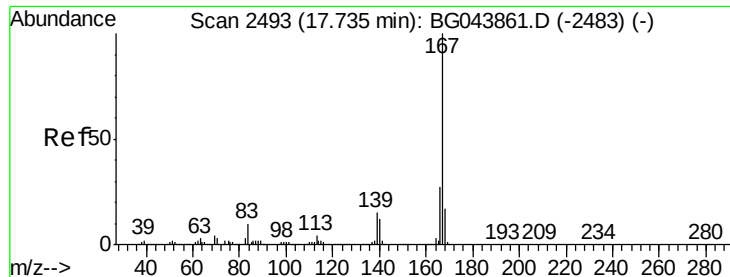
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#72
Anthracene
Concen: 46.529 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion:178 Resp: 1061795
Ion Ratio Lower Upper
178 100
176 21.5 18.3 27.5
179 16.9 14.6 22.0





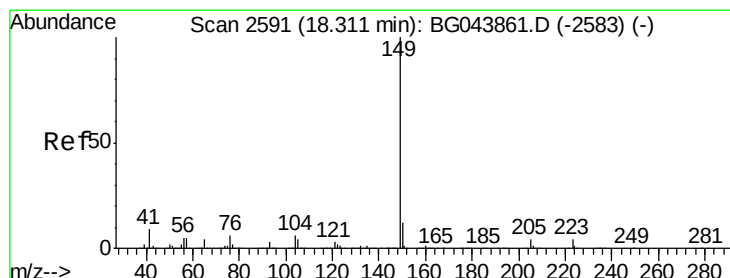
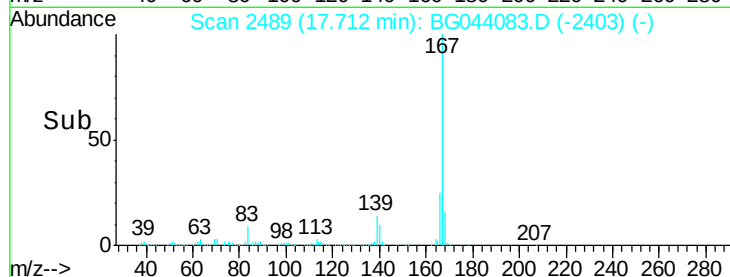
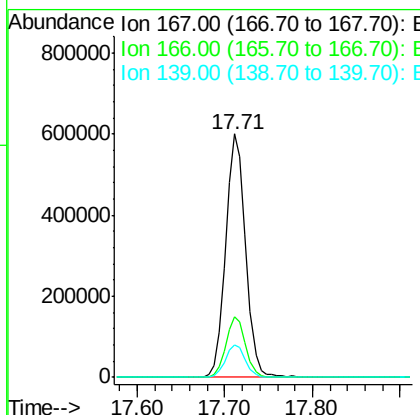
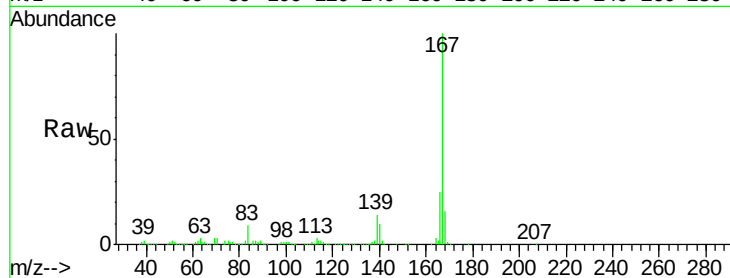
#73
 Carbazole
 Concen: 44.727 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	21.6	32.4
139	13.5	12.1	18.1

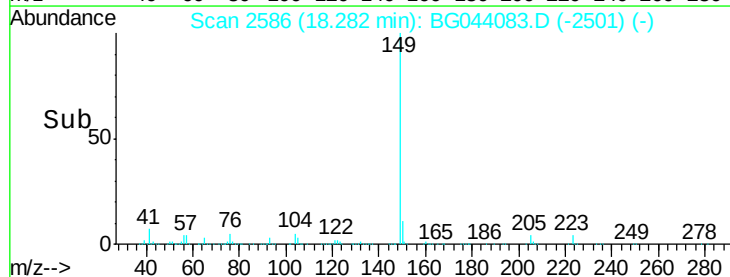
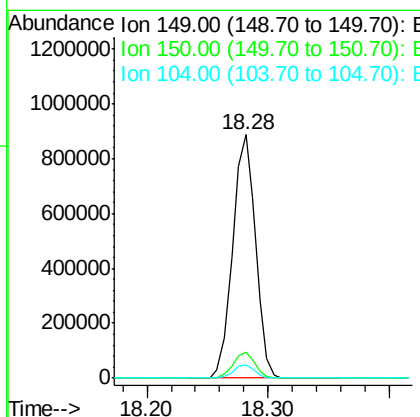
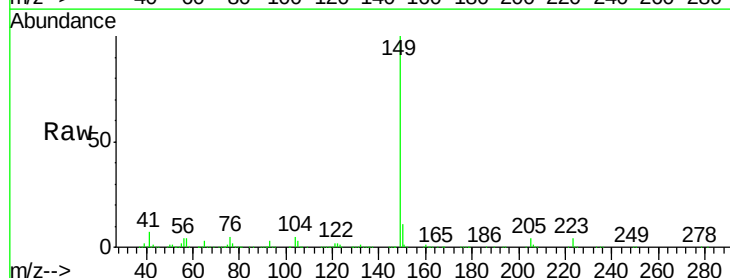
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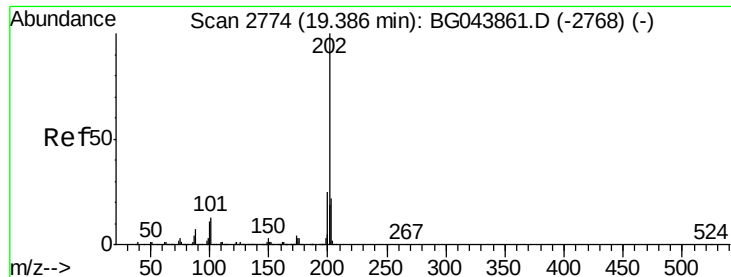
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#74
 Di-n-butylphthalate
 Concen: 43.391 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. -0.03 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	9.7	14.5
104	5.4	5.0	7.4





#75

Fluoranthene

Concen: 44.281 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

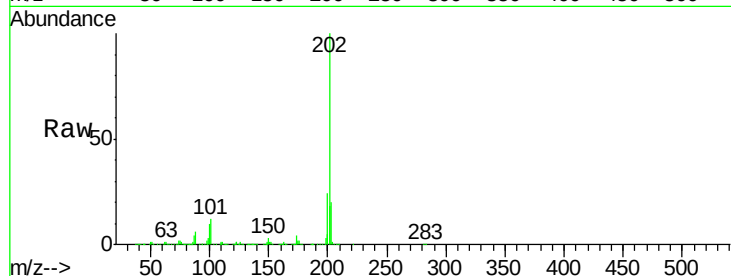
ClientSampleId :

PB126154BSD

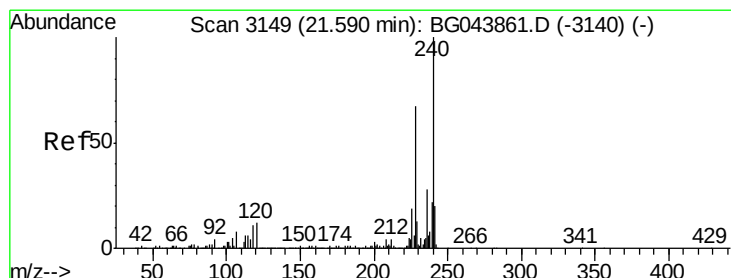
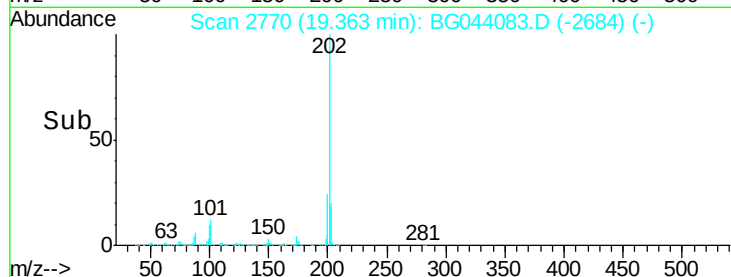
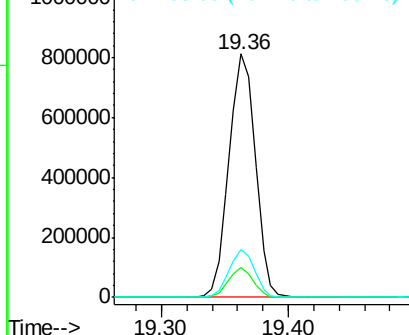
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.3
203	19.7	1.6	41.6

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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

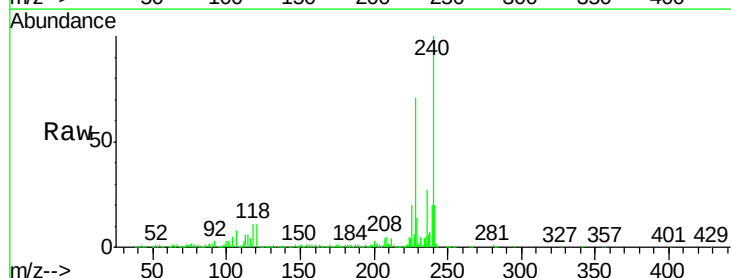
RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

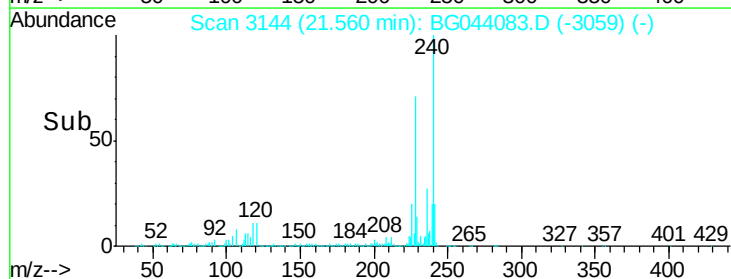
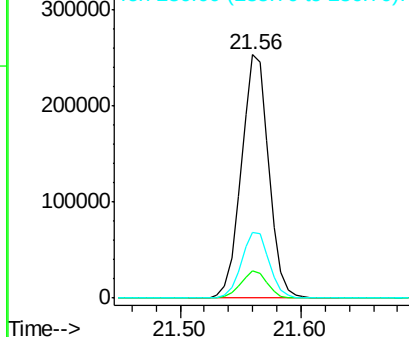
Lab File: BG044083.D

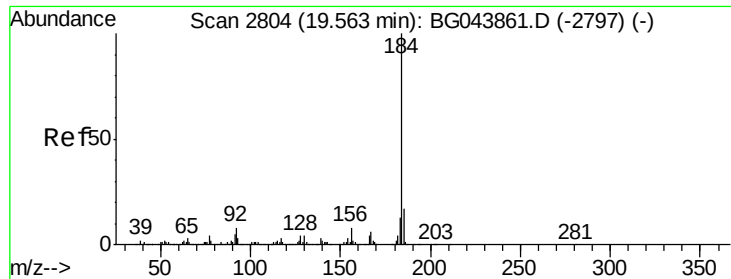
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.6	14.4
236	27.2	22.2	33.2



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: 49.815 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

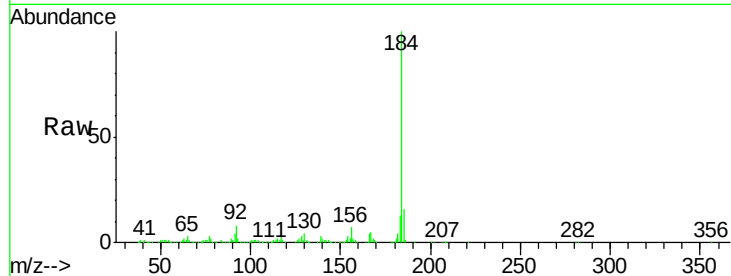
ClientSampleId :

PB126154BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	499921		
185	15.7		13.4	20.0
183	13.5		10.6	15.8

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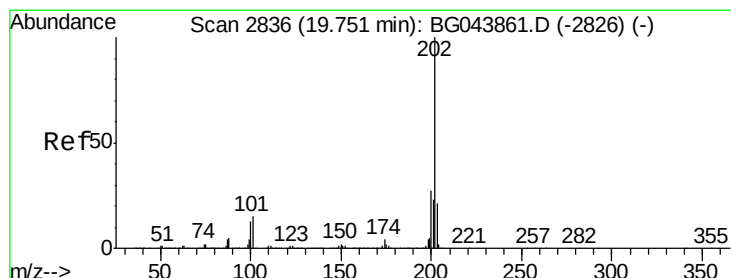
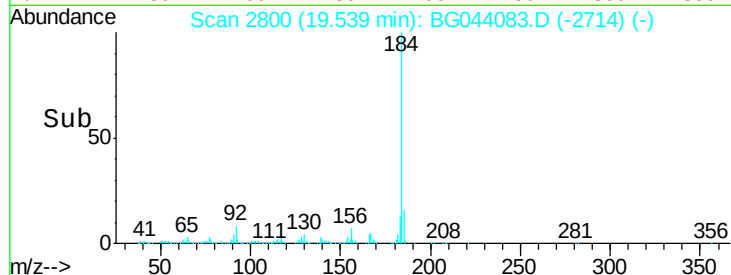
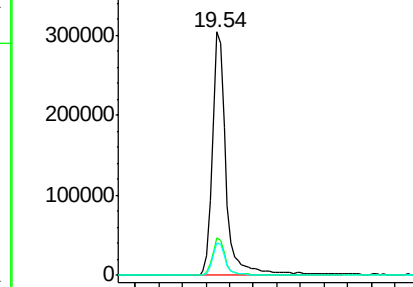


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.055 ng

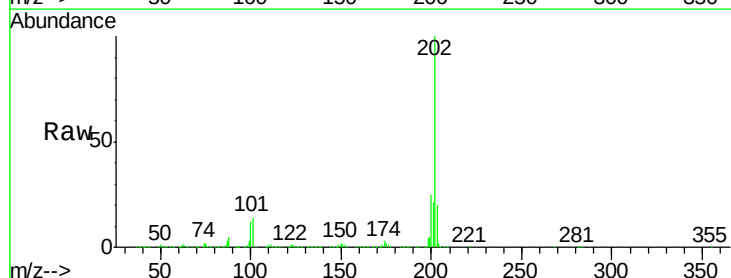
RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1174184		
200	24.7		21.7	32.5
203	20.2		17.0	25.6

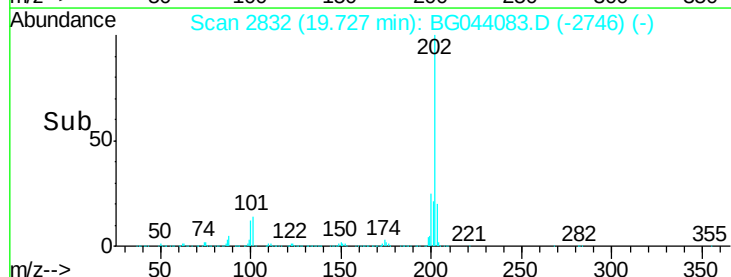
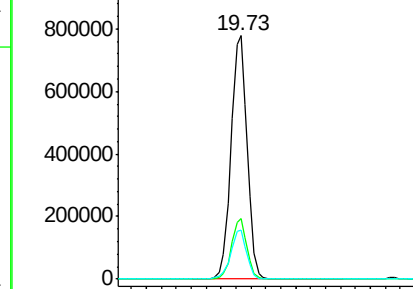


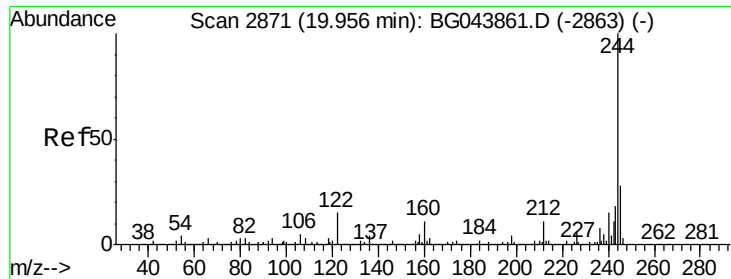
Abundance

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





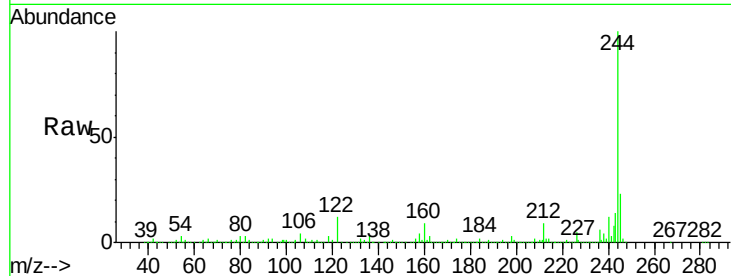
#79
 Terphenyl-d14
 Concen: 88.659 ng
 RT: 19.93 min Scan# 2866
 Delta R.T. -0.03 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BSD

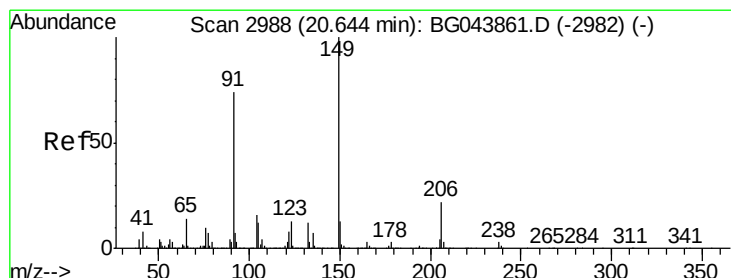
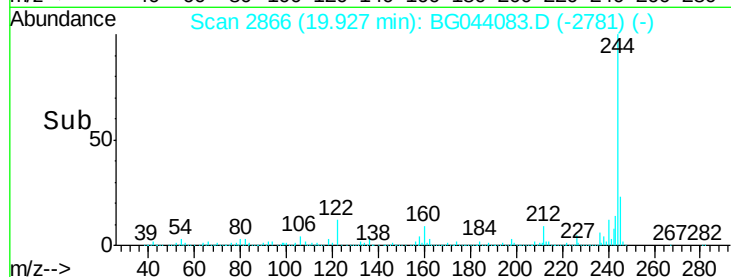
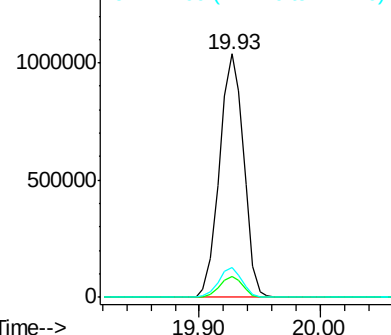
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	8.6	13.0
122	12.1	11.9	17.9

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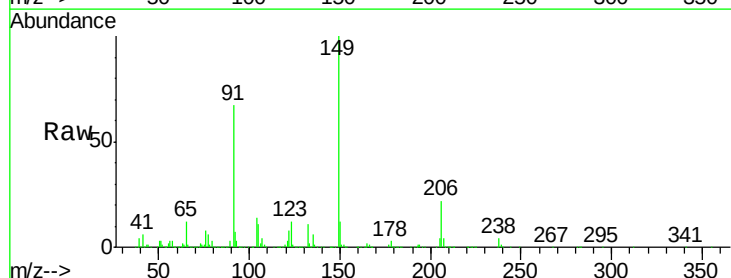


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

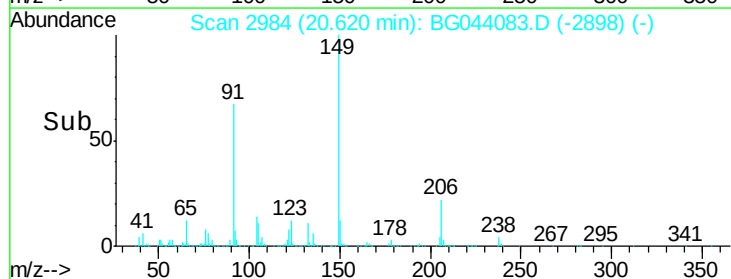
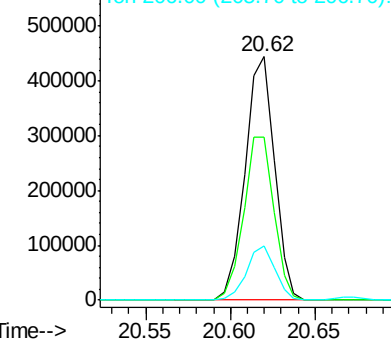


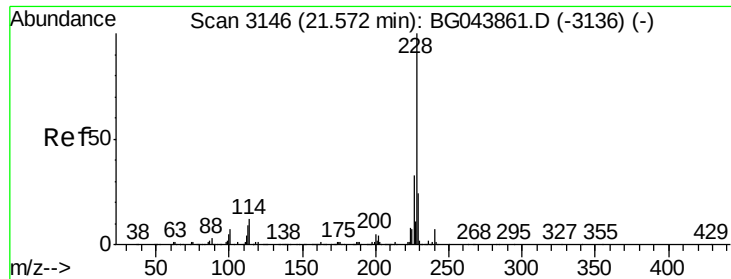
#80
 Butylbenzylphthalate
 Concen: 43.459 ng
 RT: 20.62 min Scan# 2984
 Delta R.T. -0.02 min
 Lab File: BG044083.D
 Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.9	59.5	89.3
206	22.4	17.8	26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





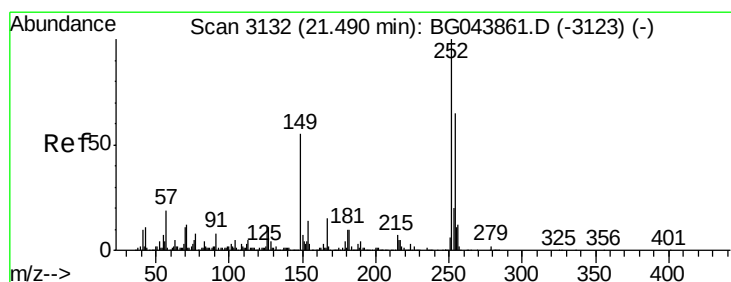
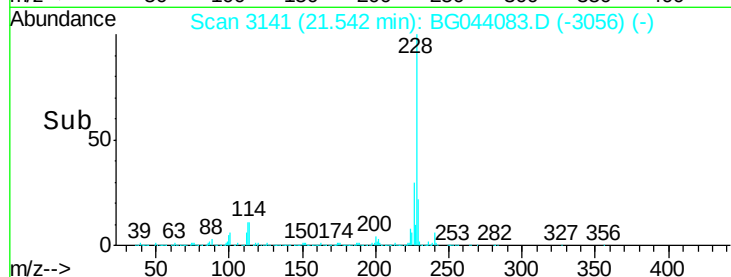
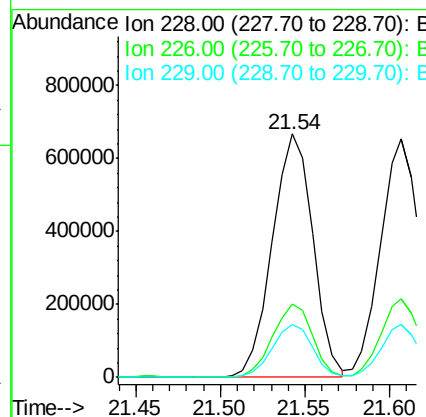
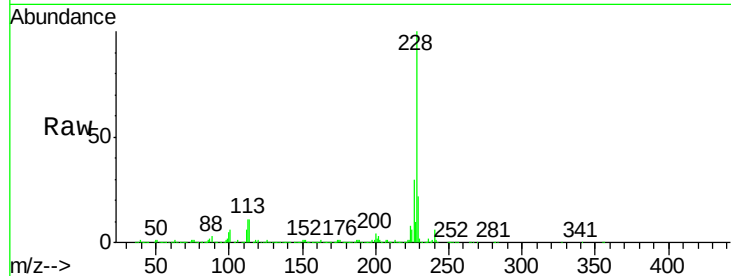
#81
Benzo(a)anthracene
Concen: 44.714 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	26.2	39.4
229	21.9	18.9	28.3

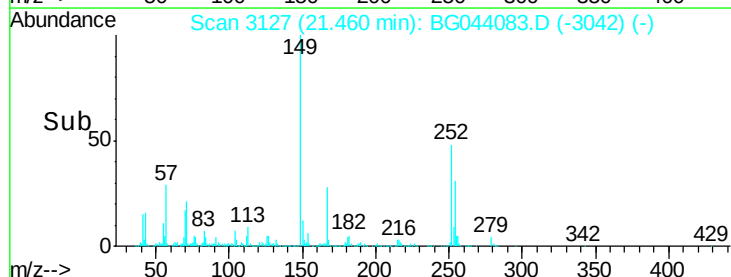
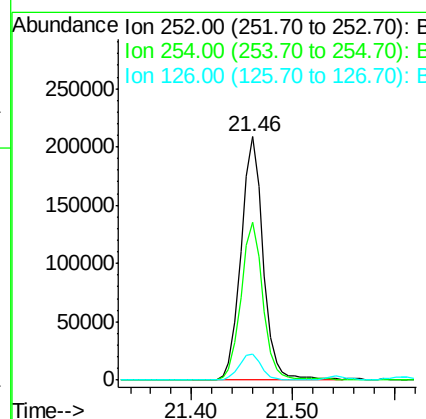
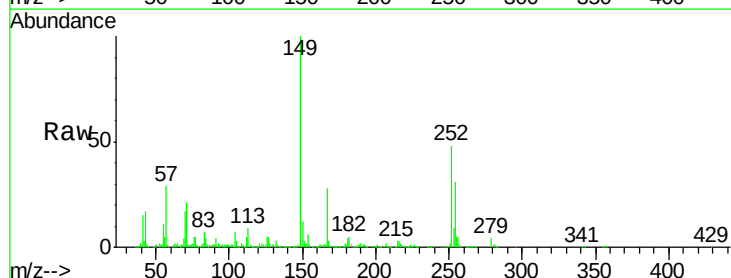
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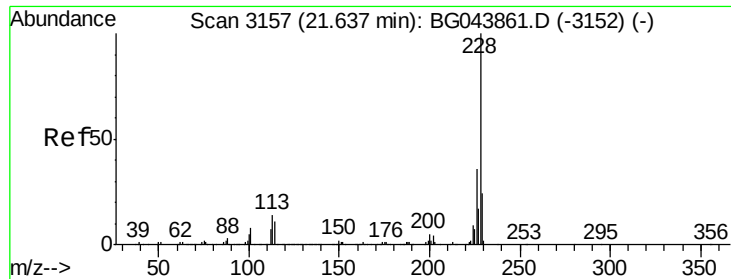
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#82
3,3'-Dichlorobenzidine
Concen: 32.340 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	10.8	9.1	13.7





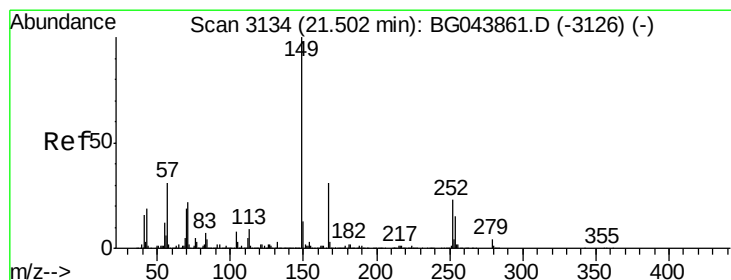
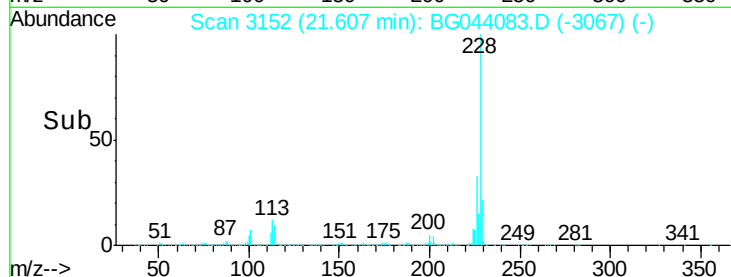
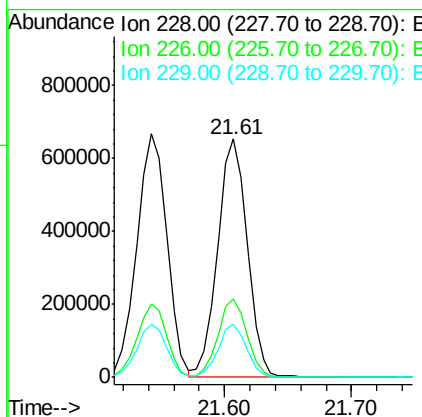
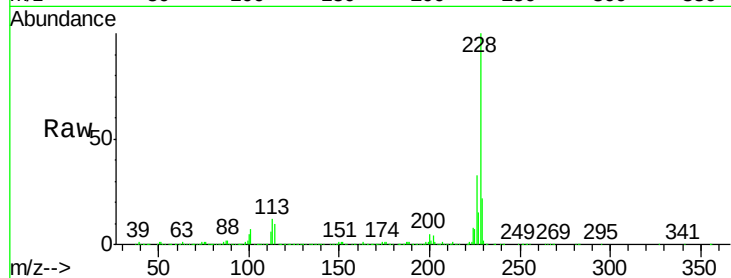
#83
Chrysene
Concen: 44.969 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion:228 Resp: 1057849
Ion Ratio Lower Upper
228 100
226 33.2 28.8 43.2
229 21.9 19.0 28.6

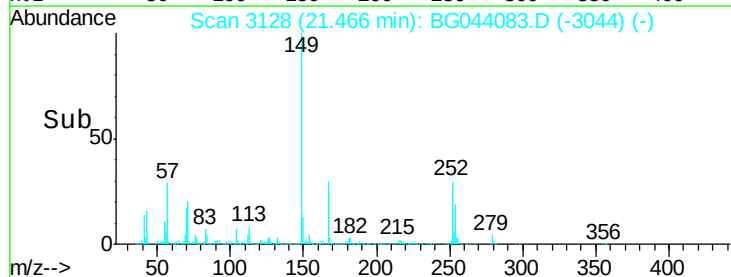
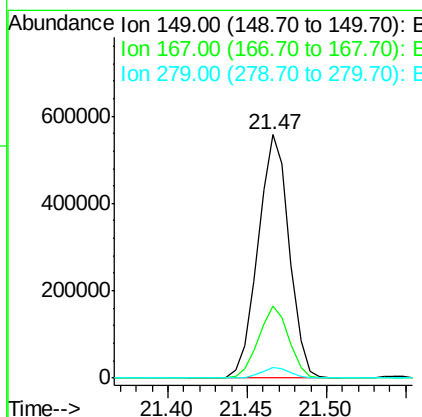
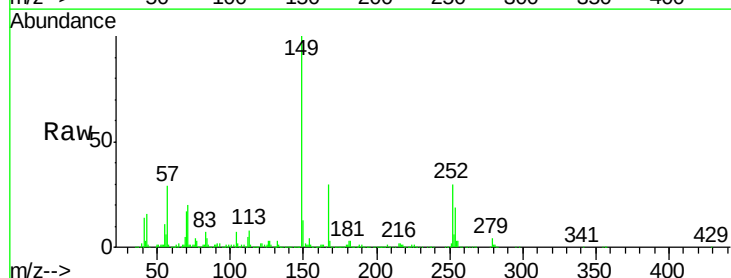
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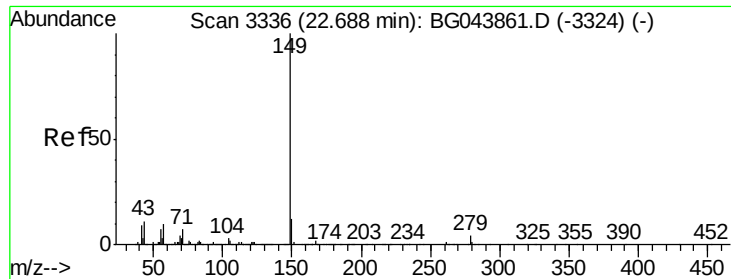
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.483 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion:149 Resp: 761540
Ion Ratio Lower Upper
149 100
167 29.6 24.7 37.1
279 4.3 3.3 4.9





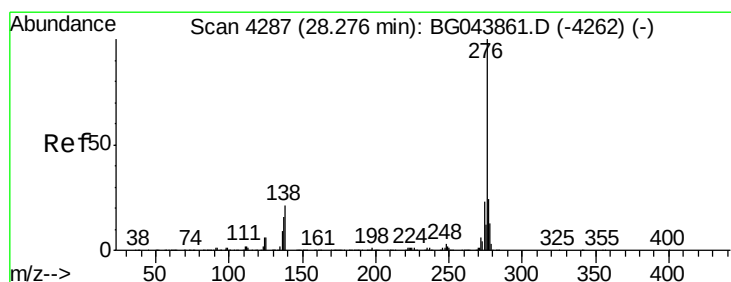
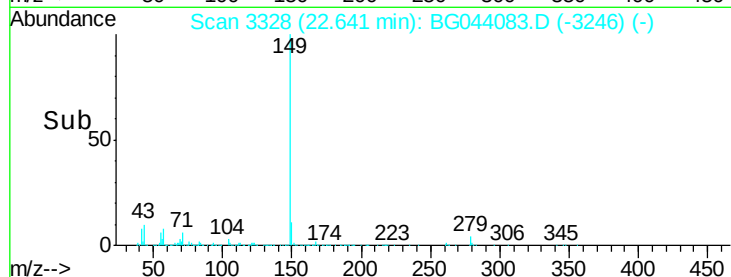
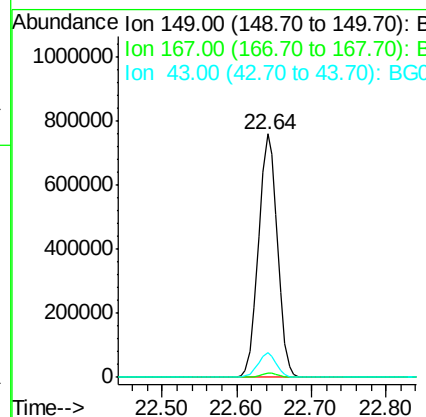
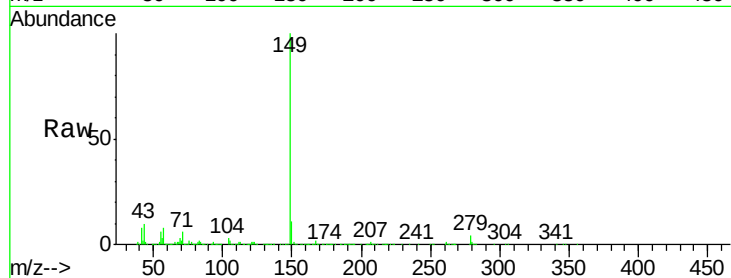
#85
Di-n-octyl phthalate
Concen: 46.490 ng
RT: 22.64 min Scan# 3328
Delta R.T. -0.05 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.6	8.8	13.2

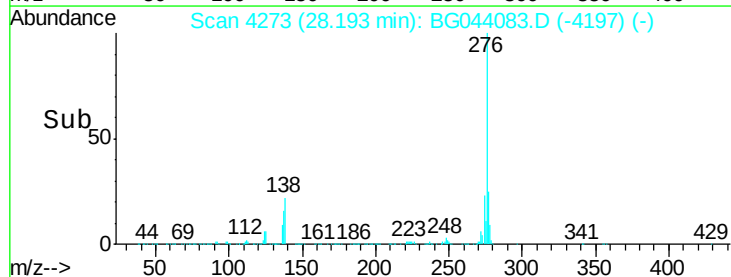
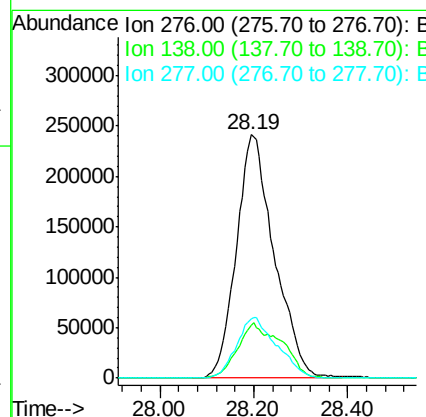
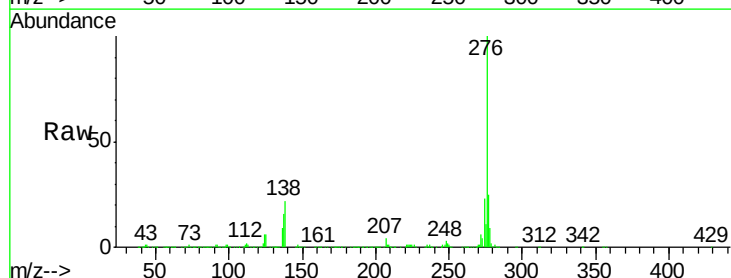
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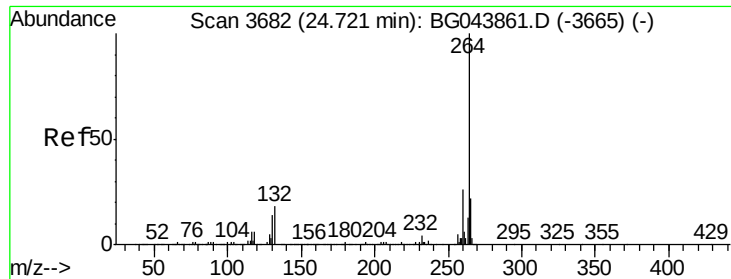
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.255 ng
RT: 28.19 min Scan# 4273
Delta R.T. -0.08 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.0	31.4
277	26.4	21.1	31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

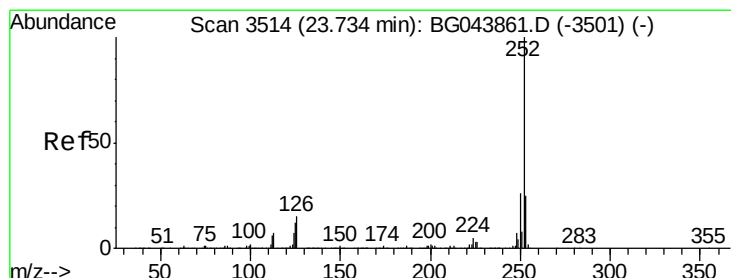
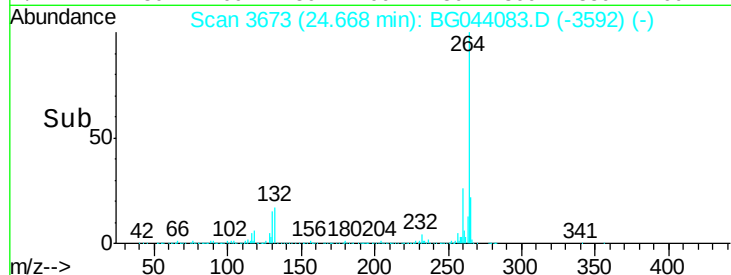
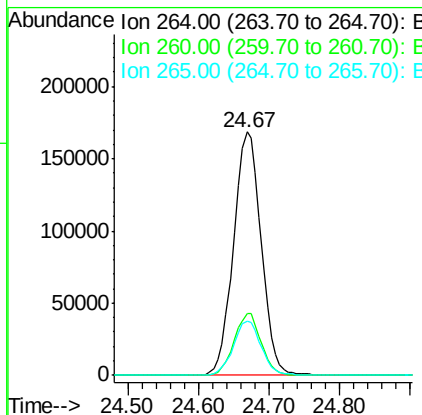
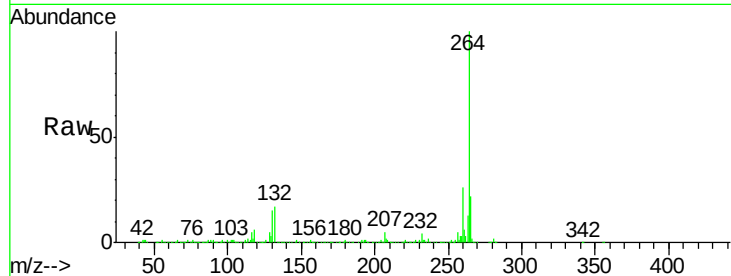
ClientSampleId :

PB126154BSD

Tot Ion:	264	Resp:	459089
Ion Ratio		Lower	Upper
264	100		
260	25.6	20.4	30.6
265	22.4	17.4	26.2

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 42.773 ng

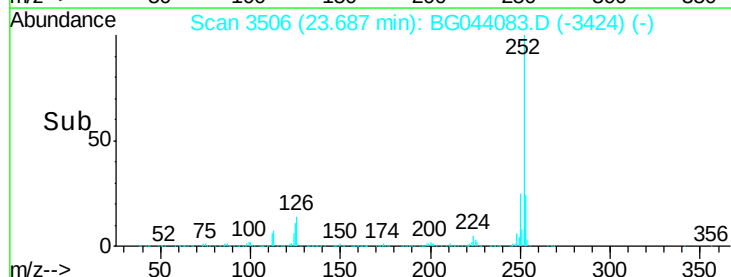
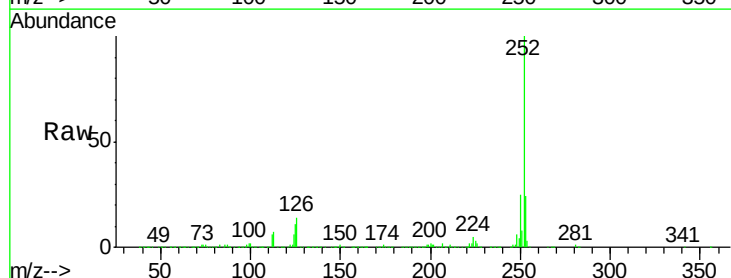
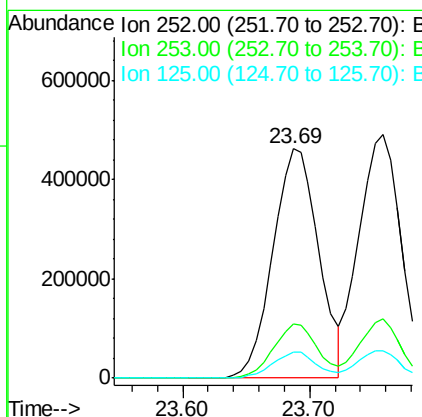
RT: 23.69 min Scan# 3506

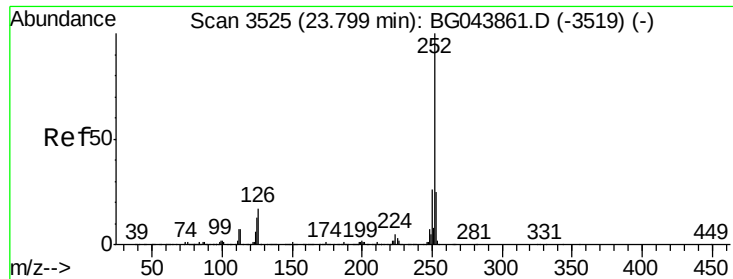
Delta R.T. -0.05 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Tgt Ion:	252	Resp:	1160857
Ion Ratio		Lower	Upper
252	100		
253	23.7	19.7	29.5
125	11.3	9.4	14.2





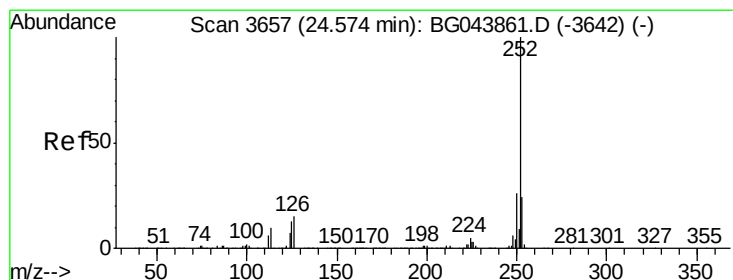
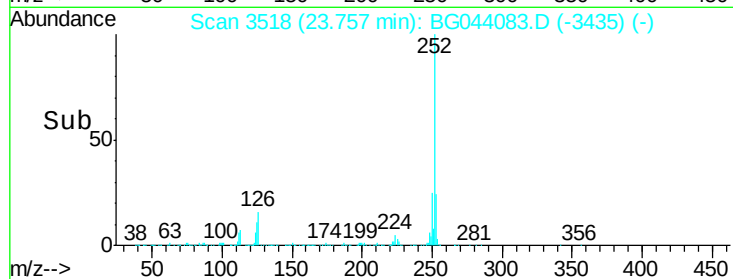
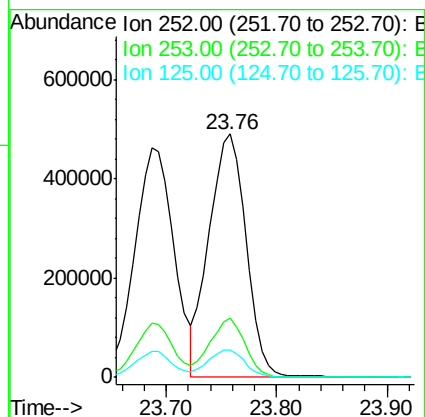
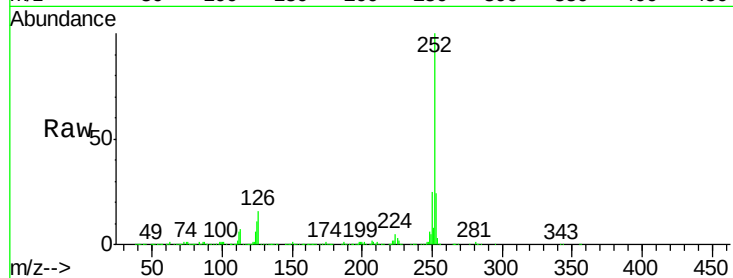
#89
Benzo(k)fluoranthene
Concen: 43.829 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Instrument :
BNA_G
ClientSampleId :
PB126154BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	11.2	9.9	14.9

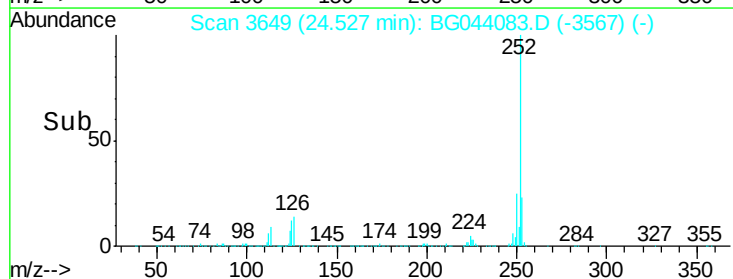
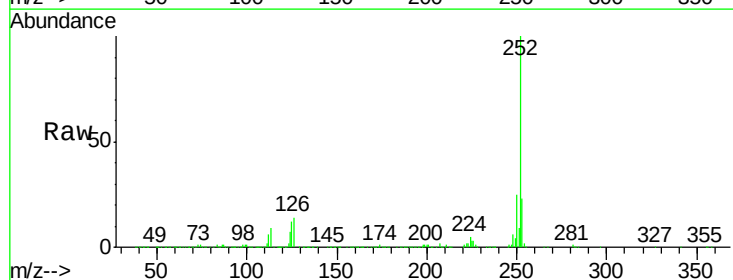
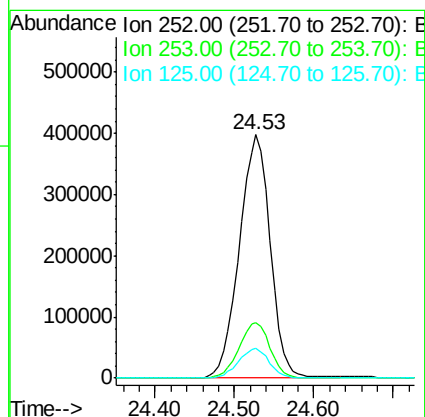
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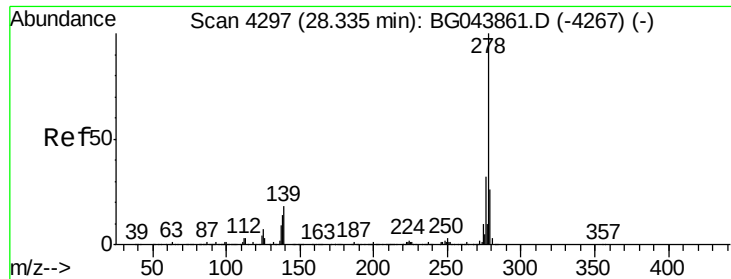
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#90
Benzo(a)pyrene
Concen: 41.983 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.05 min
Lab File: BG044083.D
Acq: 17 Jan 2020 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.3	28.9
125	12.2	10.4	15.6





#91

Dibenzo(a,h)anthracene

Concen: 43.470 ng

RT: 28.26 min Scan# 4284

Delta R.T. -0.08 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

Instrument :

BNA_G

ClientSampleId :

PB126154BSD

Tot Ion:278 Resp: 1118286

Ion Ratio Lower Upper

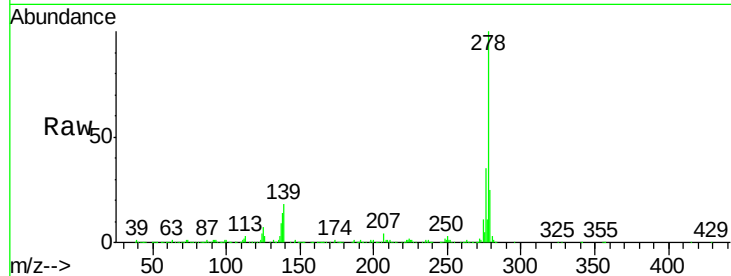
278 100

139 17.7 14.2 21.4

279 24.8 20.6 30.8

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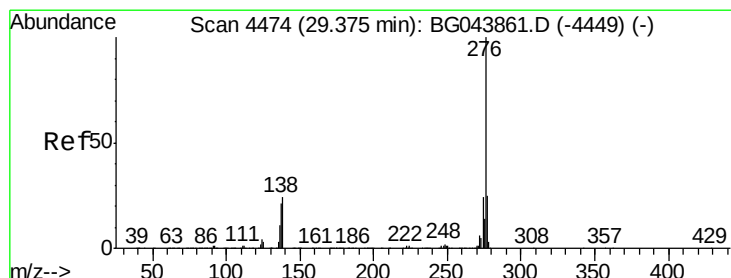
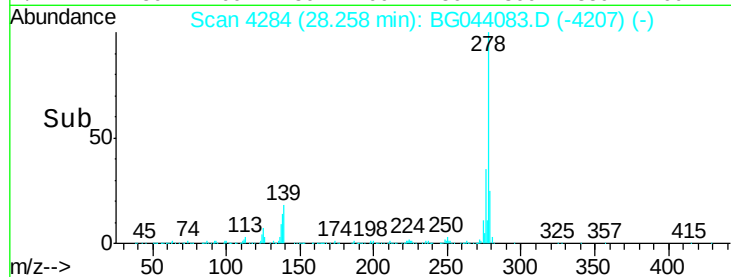
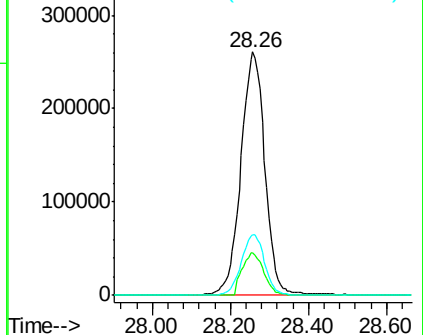
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.269 ng

RT: 29.30 min Scan# 4462

Delta R.T. -0.07 min

Lab File: BG044083.D

Acq: 17 Jan 2020 20:37

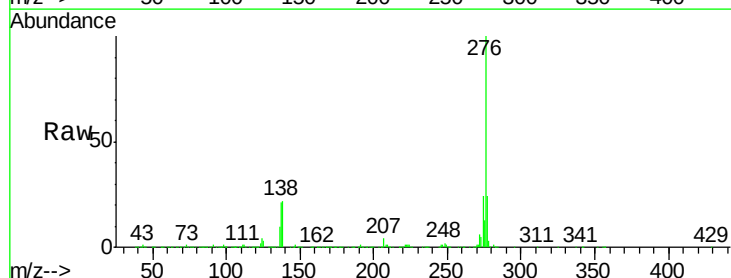
Tgt Ion:276 Resp: 1131224

Ion Ratio Lower Upper

276 100

277 24.5 20.2 30.4

138 22.0 19.0 28.6



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

