

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044518.D
 Acq On : 20 Feb 2020 13:17
 Operator : CG/JU
 Sample : PB126924BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

Manual Integrations
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mohammad
 2/21/2020 2:17:42 PM

Quant Time: Feb 21 06:57:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	69126	20.00	ng	-0.02
21) Naphthalene-d8	10.68	136	290581	20.00	ng	-0.02
39) Acenaphthene-d10	14.52	164	193486	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	423085	20.00	ng	-0.02
76) Chrysene-d12	21.51	240	377968	20.00	ng	-0.02
87) Perylene-d12	24.58	264	385877	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	557125	142.24	ng	-0.02
7) Phenol-d6	7.06	99	743182	141.30	ng	-0.02
23) Nitrobenzene-d5	9.04	82	384282	74.66	ng	-0.02
42) 2,4,6-Tribromophenol	16.01	330	304315	133.98	ng	-0.02
45) 2-Fluorobiphenyl	13.15	172	909798	78.74	ng	-0.02
79) Terphenyl-d14	19.89	244	1401022	76.24	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.33	88	69600	39.550 ng	98
3) Pyridine	3.73	79	170755	36.420 ng	97
4) n-Nitrosodimethylamine	3.65	42	86153	43.973 ng	97
6) Aniline	7.21	93	244724	37.484 ng	99
8) 2-Chlorophenol	7.45	128	222886	51.777 ng	99
9) Benzaldehyde	7.01	77	90840	30.325 ng	98
10) Phenol	7.09	94	273888	52.616 ng	99
11) bis(2-Chloroethyl)ether	7.30	93	200823	45.126 ng	97
12) 1,3-Dichlorobenzene	7.77	146	230382	44.824 ng	99
13) 1,4-Dichlorobenzene	7.92	146	234105	45.989 ng	99
14) 1,2-Dichlorobenzene	8.23	146	219298	45.577 ng	99
15) Benzyl Alcohol	8.12	79	183445	49.263 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.42	45	261123	43.352 ng	99
17) 2-Methylphenol	8.33	107	195785	52.716 ng	100
18) Hexachloroethane	8.96	117	84745	44.364 ng	98
19) n-Nitroso-di-n-propylamine	8.69	70	160385	45.754 ng	97
20) 3+4-Methylphenols	8.66	107	267567	52.276 ng	98
22) Acetophenone	8.70	105	301218	42.611 ng	99
24) Nitrobenzene	9.08	77	227773	45.330 ng	99
25) Isophorone	9.61	82	444143	46.297 ng	99
26) 2-Nitrophenol	9.80	139	130547	50.070 ng	99
27) 2,4-Dimethylphenol	9.86	122	214321	58.232 ng	98
28) bis(2-Chloroethoxy)methane	10.09	93	279533	43.679 ng	99
29) 2,4-Dichlorophenol	10.34	162	228890	51.433 ng	99
30) 1,2,4-Trichlorobenzene	10.55	180	227783	44.638 ng	99
31) Naphthalene	10.73	128	657412	46.631 ng	100
32) Benzoic acid	10.04	122	68126	33.976 ng	92
33) 4-Chloroaniline	10.84	127	180599	28.166 ng	99
34) Hexachlorobutadiene	11.03	225	134308	42.774 ng	99
35) Caprolactam	11.61	113	82919m	50.863 ng	
36) 4-Chloro-3-methylphenol	11.98	107	234286	50.212 ng	99
37) 2-Methylnaphthalene	12.35	142	497599	47.538 ng	98
38) 1-Methylnaphthalene	12.56	142	466161	47.237 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	251381	43.433 ng	99

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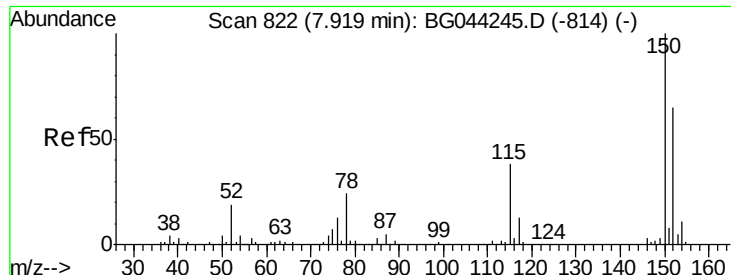
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	243693	87.749	ng	99
43) 2,4,6-Trichlorophenol	12.96	196	179895	48.086	ng	99
44) 2,4,5-Trichlorophenol	13.03	196	193417	50.618	ng	99
46) 1,1'-Biphenyl	13.36	154	626748	44.908	ng	99
47) 2-Chloronaphthalene	13.40	162	490502	44.166	ng	99
48) 2-Nitroaniline	13.60	65	144176	43.989	ng	98
49) Acenaphthylene	14.25	152	774365	47.539	ng	99
50) Dimethylphthalate	13.98	163	627134	45.091	ng	99
51) 2,6-Dinitrotoluene	14.10	165	143573	46.298	ng	96
52) Acenaphthene	14.59	154	475852	45.070	ng	98
53) 3-Nitroaniline	14.43	138	102911	29.995	ng	98
54) 2,4-Dinitrophenol	14.64	184	161823	87.297	ng	99
55) Dibenzofuran	14.92	168	741735	46.400	ng	99
56) 4-Nitrophenol	14.76	139	251083	99.908	ng	96
57) 2,4-Dinitrotoluene	14.89	165	201549	46.371	ng	95
58) Fluorene	15.57	166	589254	46.801	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	169837	49.207	ng	98
60) Diethylphthalate	15.35	149	621050	44.813	ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	307185	44.997	ng	99
62) 4-Nitroaniline	15.59	138	143616	41.892	ng	97
63) Azobenzene	15.86	77	550573	45.329	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	125624	53.791	ng	97
66) n-Nitrosodiphenylamine	15.78	169	549201	46.320	ng	99
67) 4-Bromophenyl-phenylether	16.46	248	209126	45.369	ng	97
68) Hexachlorobenzene	16.58	284	229457	44.433	ng	100
69) Atrazine	16.73	200	209689	51.598	ng	99
70) Pentachlorophenol	16.93	266	238330	90.822	ng	96
71) Phenanthrene	17.31	178	943819	46.069	ng	99
72) Anthracene	17.40	178	972096	47.993	ng	99
73) Carbazole	17.67	167	879244	47.087	ng	100
74) Di-n-butylphthalate	18.23	149	1069994	46.370	ng	99
75) Fluoranthene	19.32	202	1137069	47.978	ng	100
77) Benzidine	19.50	184	382654	36.499	ng	97
78) Pyrene	19.69	202	1141846	47.041	ng	98
80) Butylbenzylphthalate	20.57	149	492531	44.526	ng	100
81) Benzo(a)anthracene	21.50	228	1090660	46.820	ng	99
82) 3,3'-Dichlorobenzidine	21.41	252	341256	37.746	ng	99
83) Chrysene	21.56	228	1041122	46.239	ng	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	684427	44.953	ng	100
85) Di-n-octyl phthalate	22.57	149	1225222	46.510	ng	99
86) Indeno(1,2,3-cd)pyrene	28.08	276	1345608	45.807	ng	99
88) Benzo(b)fluoranthene	23.62	252	1144445	51.469	ng	99
89) Benzo(k)fluoranthene	23.68	252	1143788	52.778	ng	99
90) Benzo(a)pyrene	24.44	252	1066557	50.732	ng	100
91) Dibenzo(a,h)anthracene	28.13	278	1117234	53.697	ng	99
92) Benzo(g,h,i)perylene	29.16	276	1133276	54.410	ng	99

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



#1

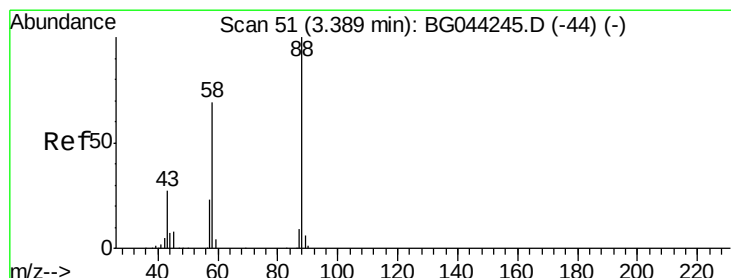
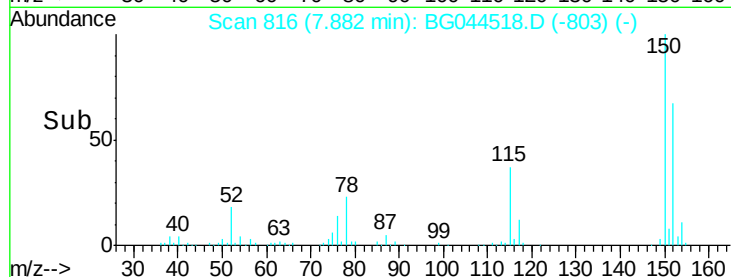
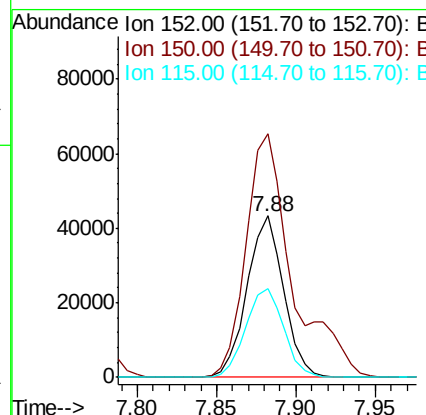
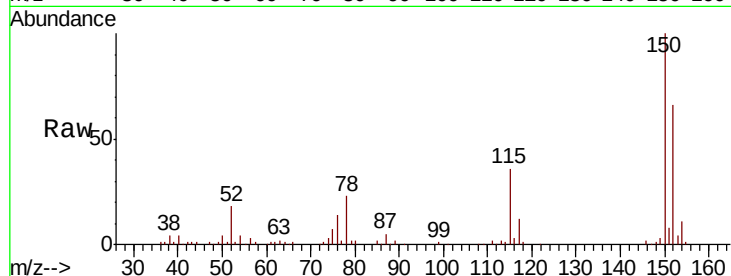
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	122.6	183.8
115	55.0	46.0	69.0

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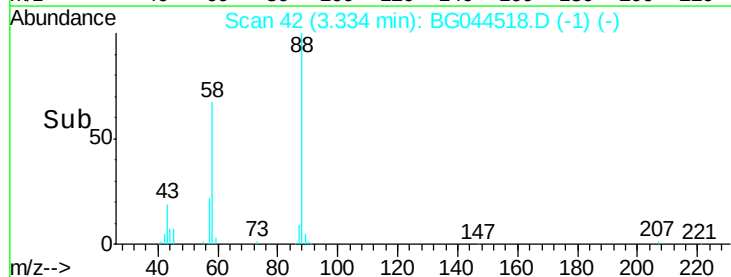
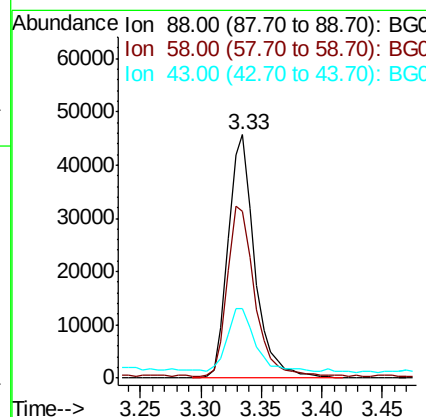
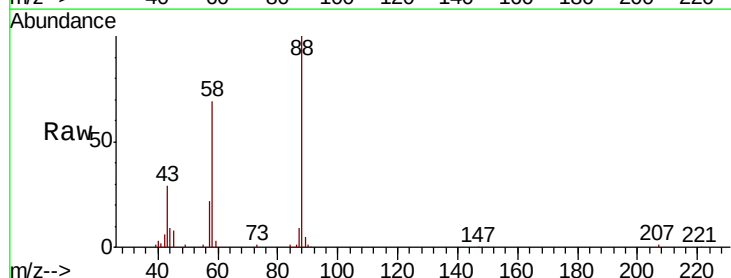
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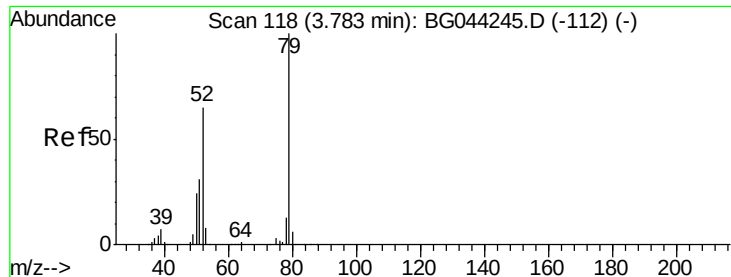


#2

1,4-Dioxane
Concen: 39.550 ng
RT: 3.33 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	55.8	83.6
43	26.8	21.6	32.4





#3

Pvridine

Concen: 36.420 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.04 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

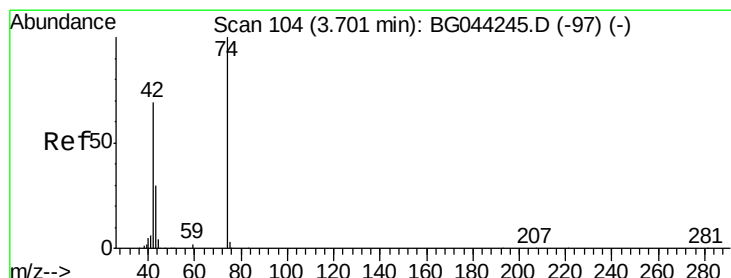
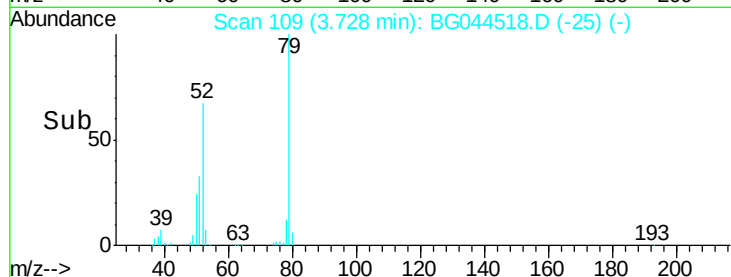
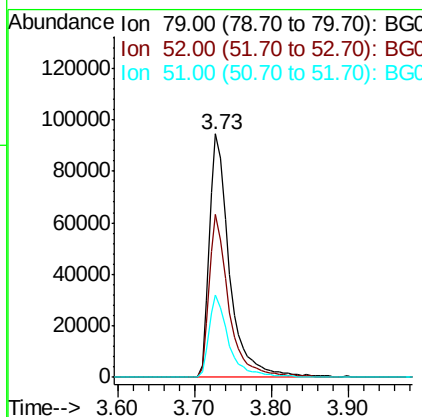
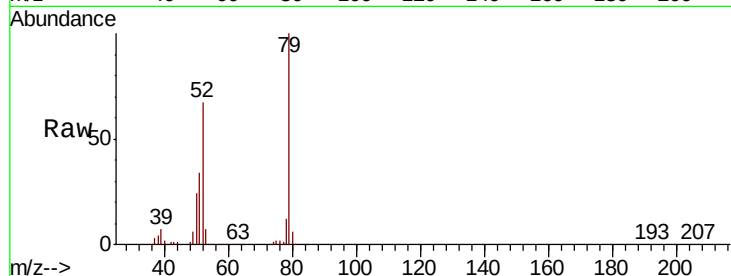
ClientSampleId :

PB126924BS

Tot Ion:	79	Resp:	170755
Ion	Ratio	Lower	Upper
79	100		
52	67.1	51.9	77.9
51	33.6	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 43.973 ng

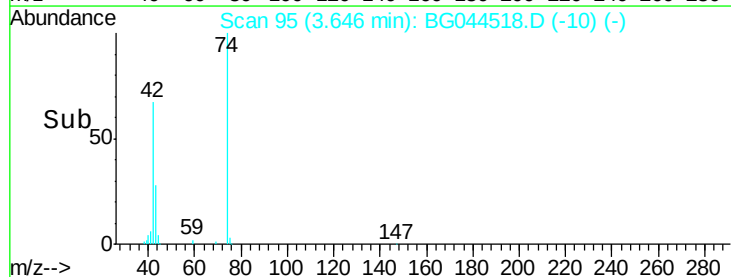
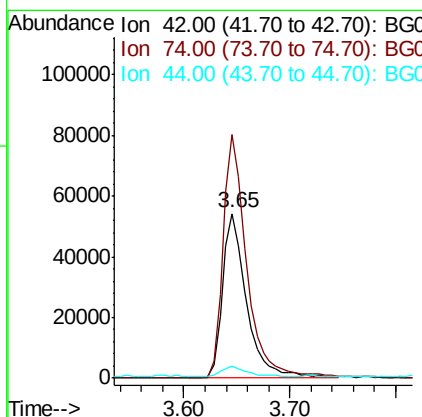
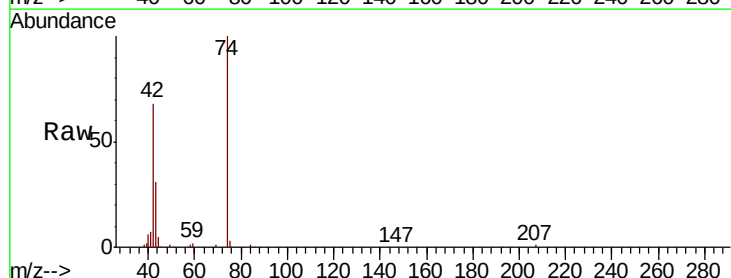
RT: 3.65 min Scan# 95

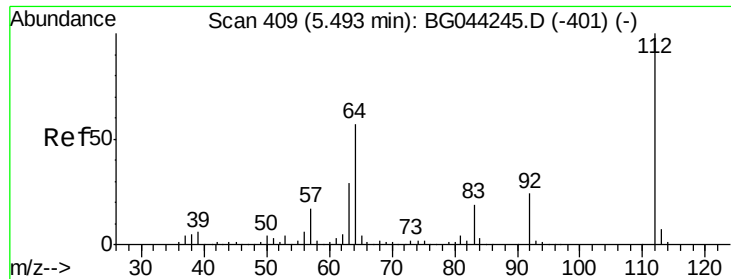
Delta R.T. -0.03 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	42	Resp:	86153
Ion	Ratio	Lower	Upper
42	100		
74	147.8	115.1	172.7
44	7.5	5.6	8.4





#5

2-Fluorophenol

Concen: 142.238 ng

RT: 5.46 min Scan# 404

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

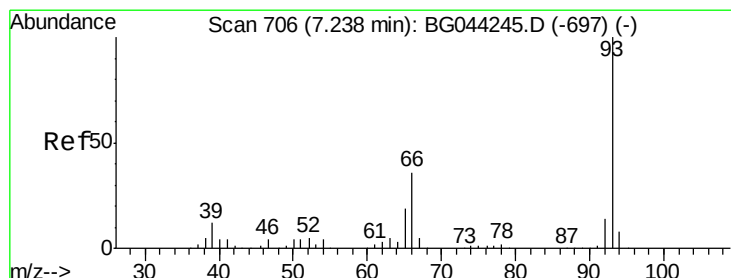
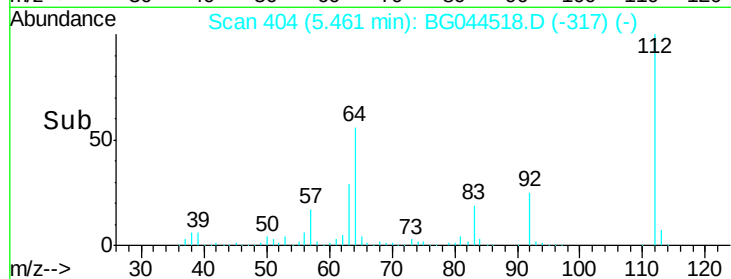
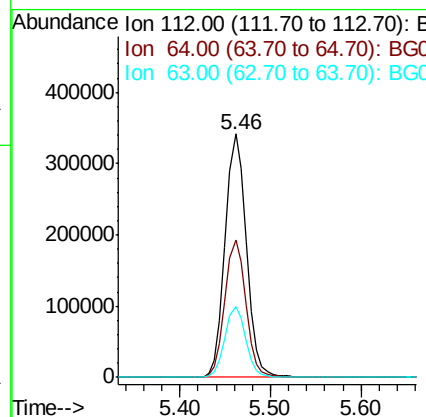
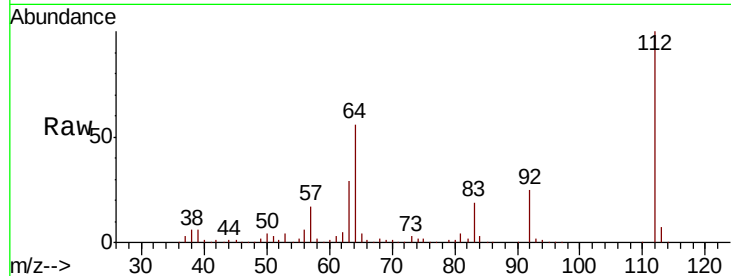
ClientSampleId :

PB126924BS

Tot Ion:	112	Resp:	557125
Ion Ratio	Lower	Upper	
112	100		
64	56.5	45.4	68.2
63	29.2	22.9	34.3

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#6

Aniline

Concen: 37.484 ng

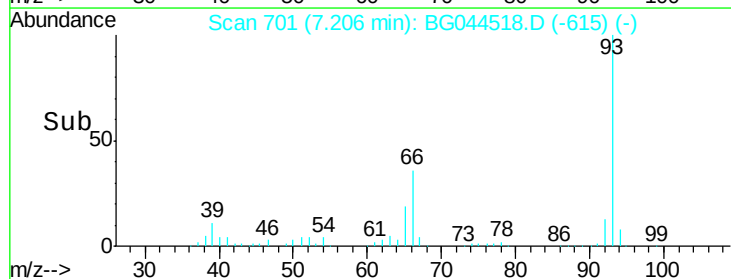
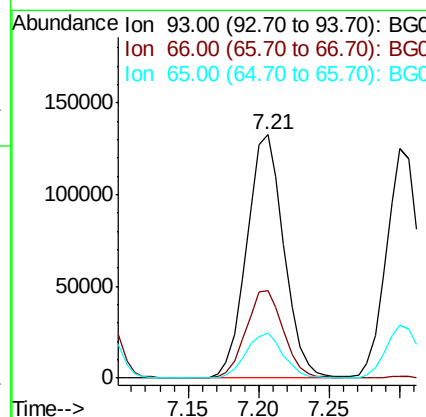
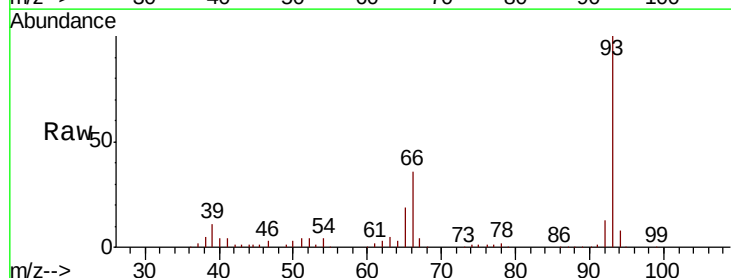
RT: 7.21 min Scan# 701

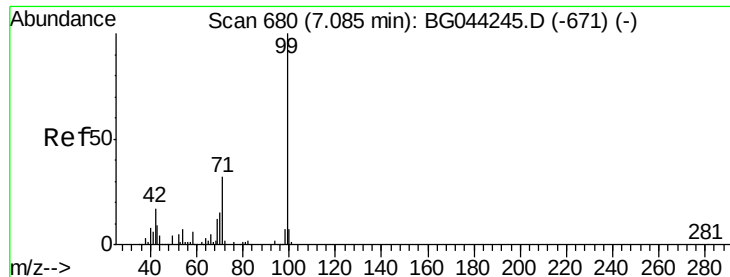
Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	93	Resp:	244724
Ion Ratio	Lower	Upper	
93	100		
66	35.8	28.7	43.1
65	18.6	15.4	23.0





#7

Phenol-d6

Concen: 141.297 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

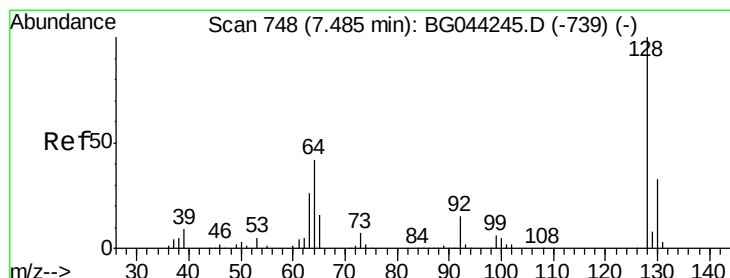
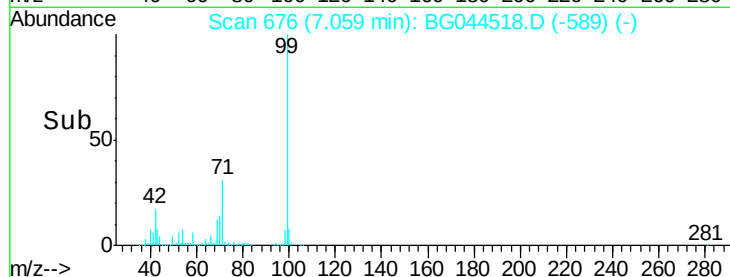
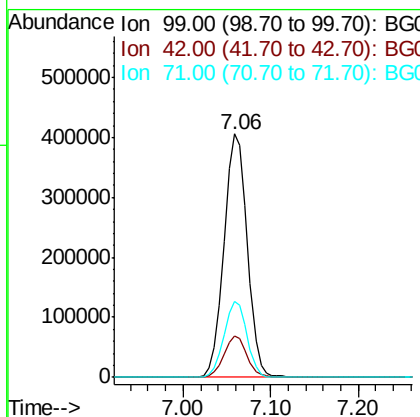
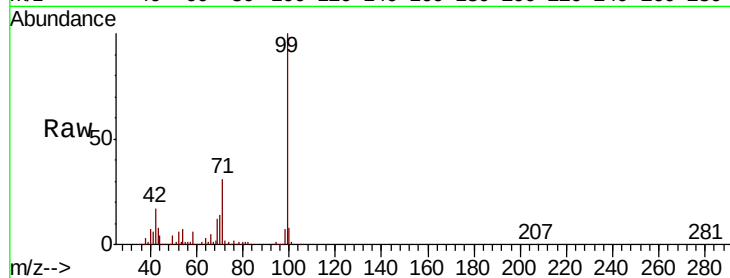
ClientSampled :

PB126924BS

Tot Ion:	99	Resp:	743182
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.8	20.6
71	31.4	25.5	38.3

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#8

2-Chlorophenol

Concen: 51.777 ng

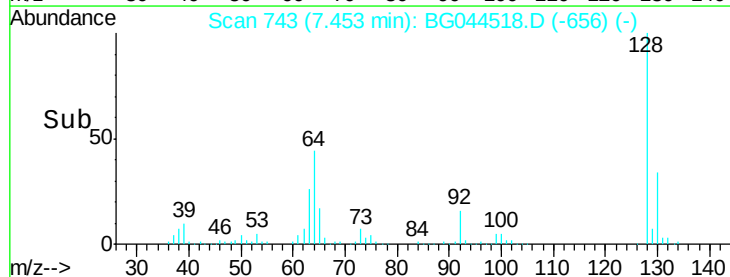
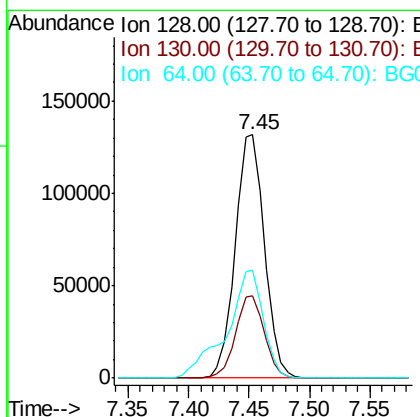
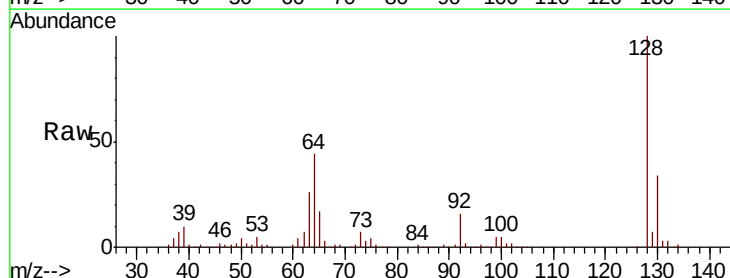
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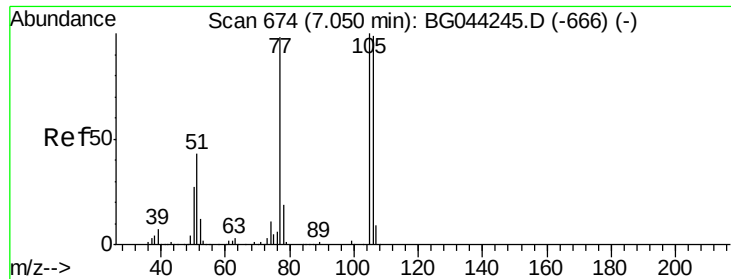
Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	128	Resp:	222886
Ion Ratio	Lower	Upper	
128	100		
130	34.1	12.5	52.5
64	44.3	24.2	64.2





#9

Benzaldehyde

Concen: 30.325 ng

RT: 7.01 min Scan# 668

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

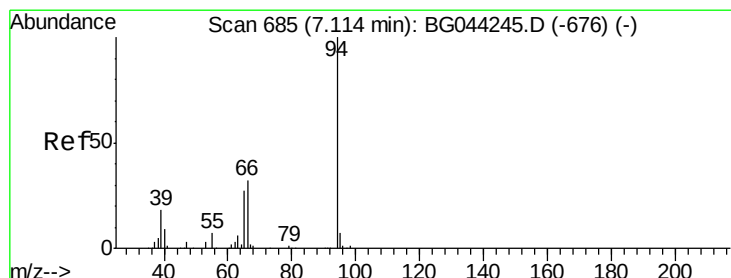
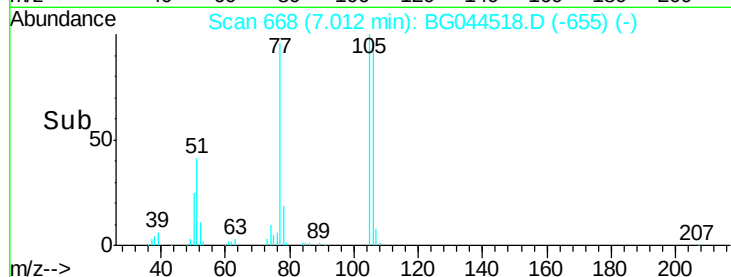
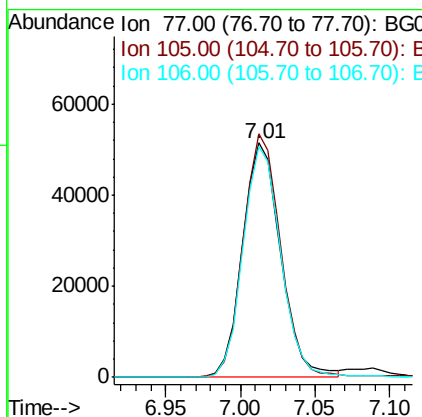
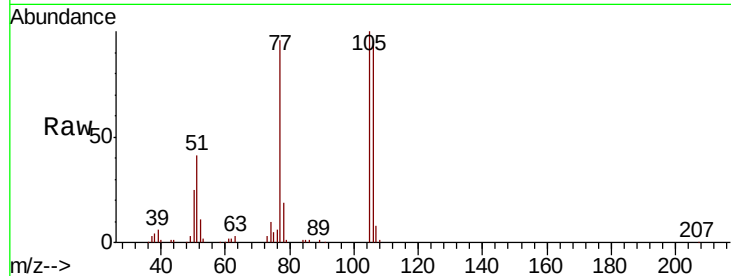
ClientSampleId :

PB126924BS

Tot Ion:	77	Resp:	90840
Ion	Ratio	Lower	Upper
77	100		
105	103.9	82.0	122.0
106	98.4	80.7	120.7

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#10

Phenol

Concen: 52.616 ng

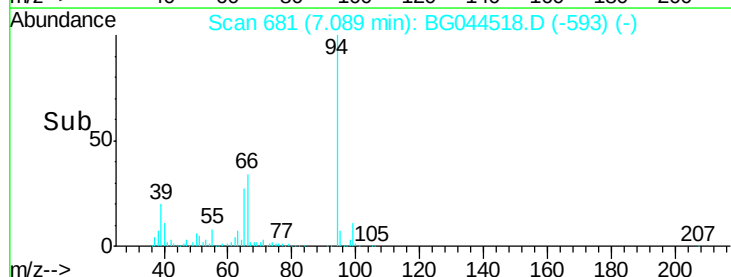
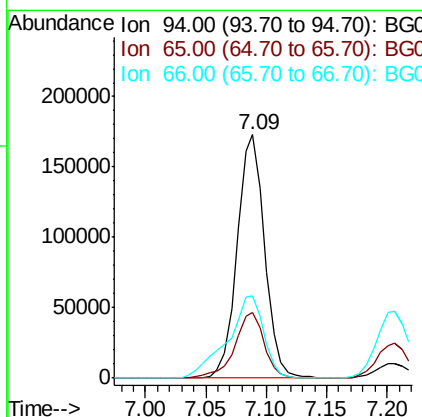
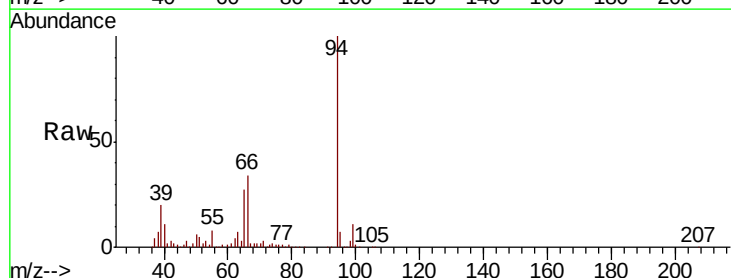
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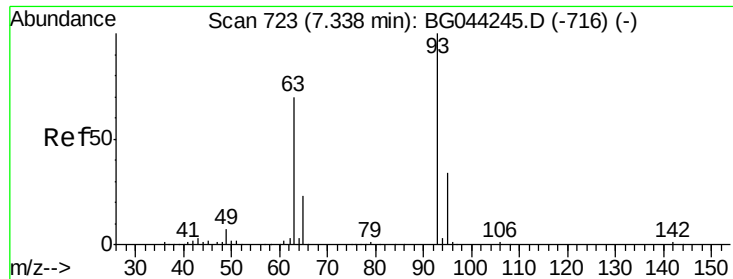
Delta R.T. -0.01 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	94	Resp:	273888
Ion	Ratio	Lower	Upper
94	100		
65	27.0	7.0	47.0
66	33.9	12.7	52.7





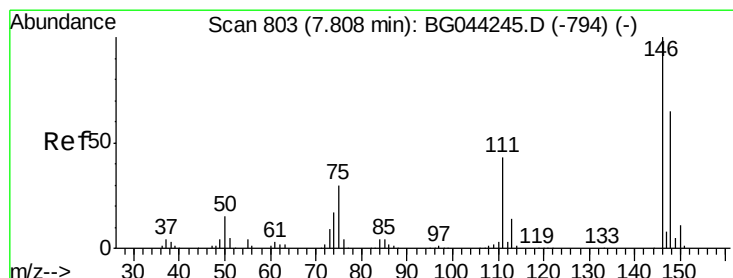
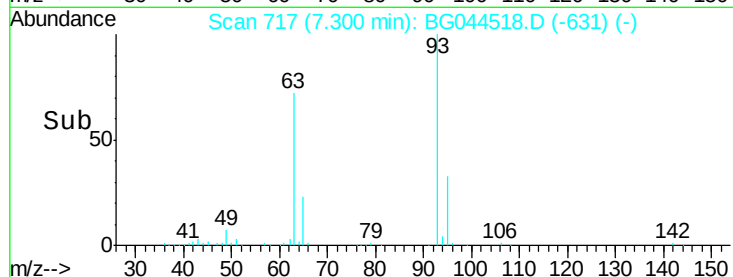
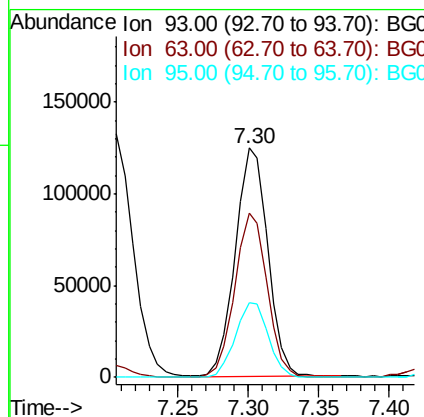
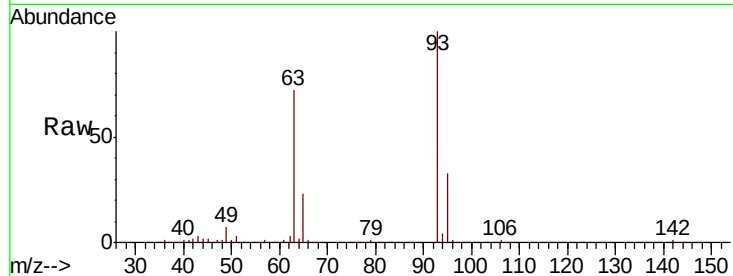
#11
bis(2-Chloroethyl)ether
Concen: 45.126 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	49.2	89.2
95	32.5	13.6	53.6

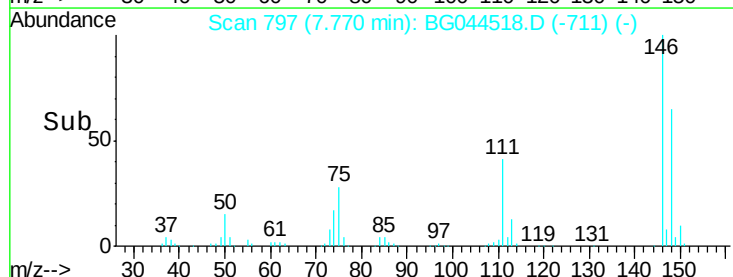
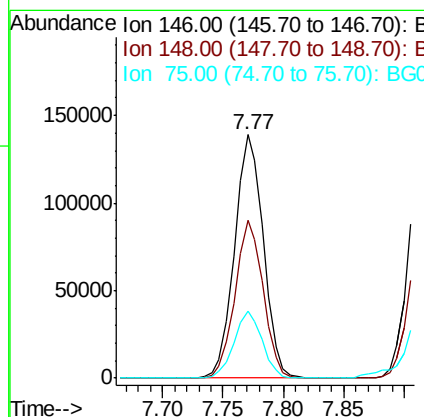
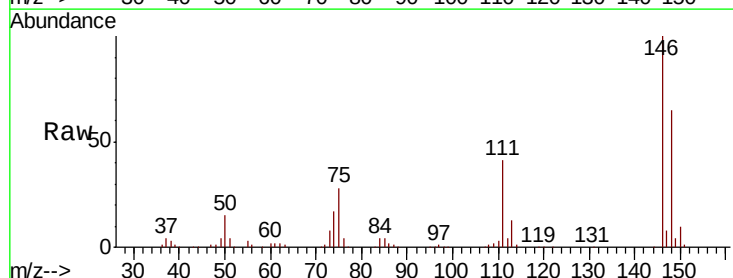
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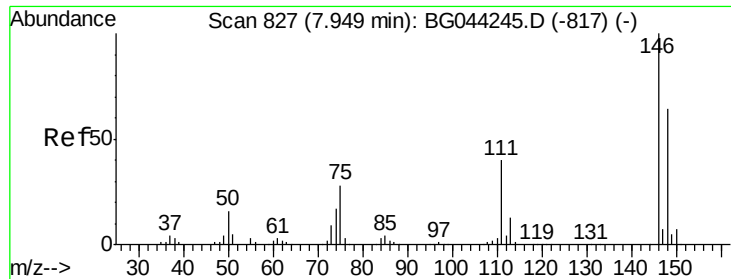
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#12
1,3-Dichlorobenzene
Concen: 44.824 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	27.5	23.7	35.5





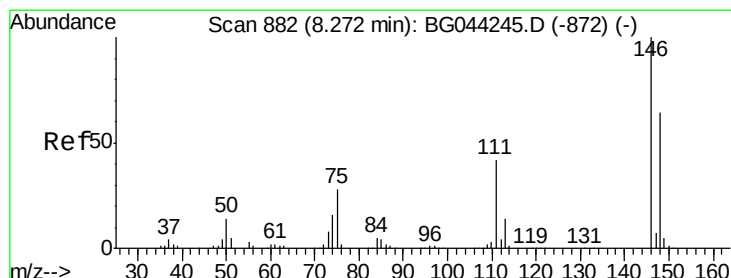
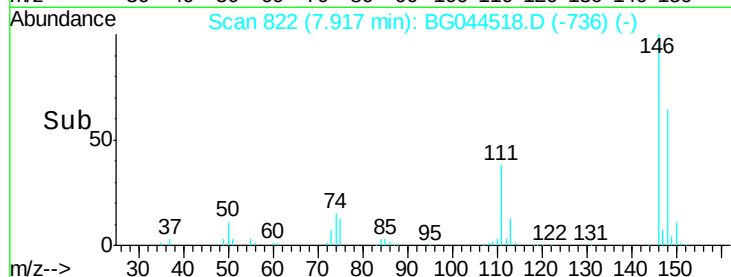
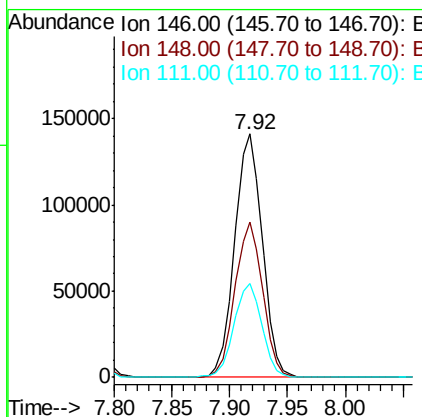
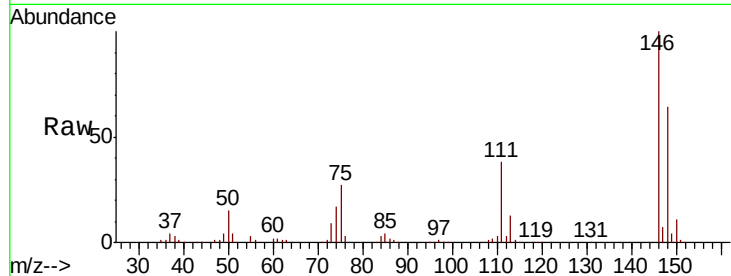
#13
 1,4-Dichlorobenzene
 Concen: 45.989 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	38.4	31.8	47.8

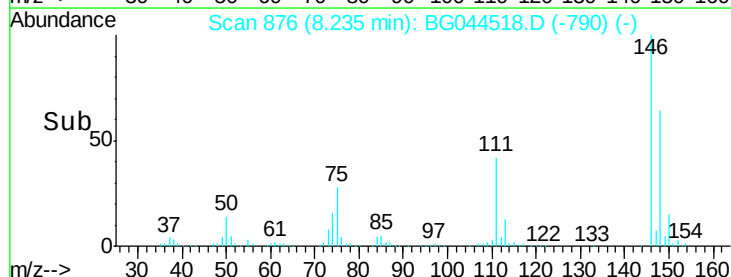
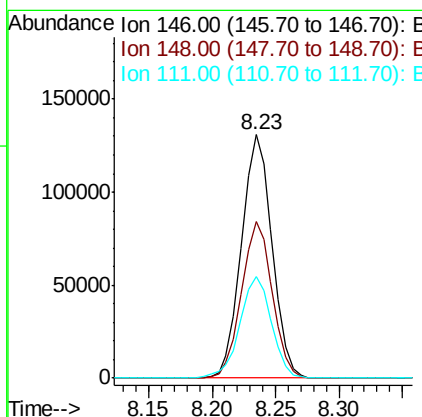
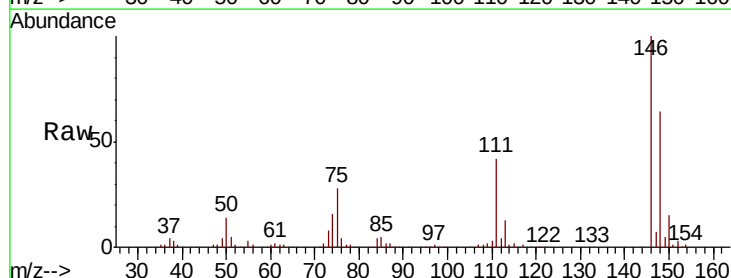
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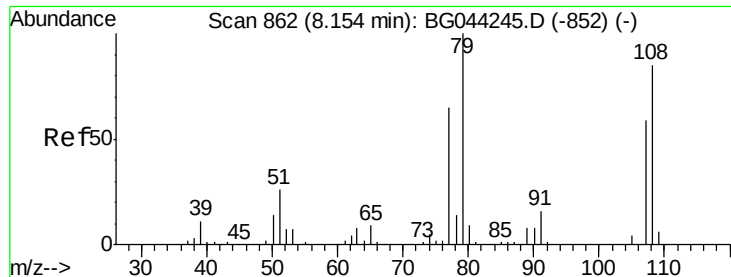
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#14
 1,2-Dichlorobenzene
 Concen: 45.577 ng
 RT: 8.23 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	41.5	34.0	51.0





#15

Benzyl Alcohol

Concen: 49.263 ng

RT: 8.12 min Scan# 857

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

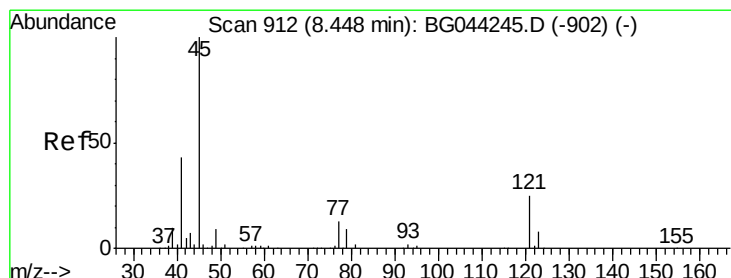
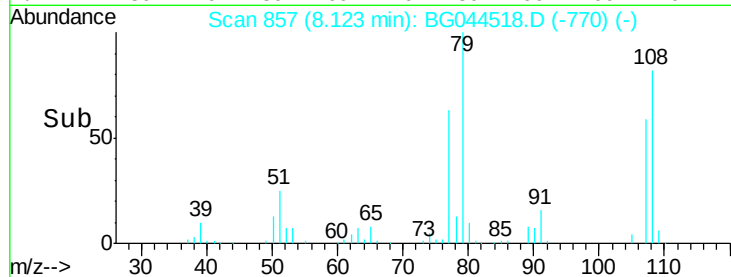
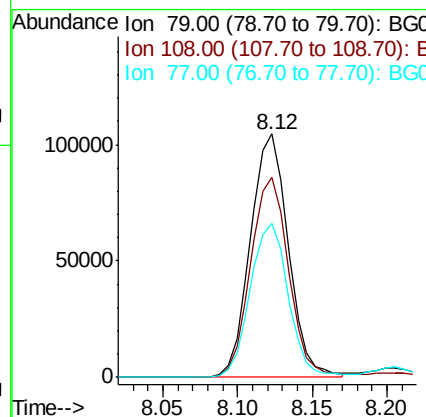
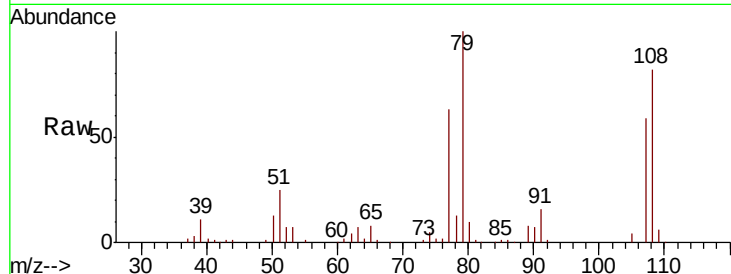
ClientSampled :

PB126924BS

Tot Ion:	79	Resp:	183445
Ion Ratio	Lower	Upper	
79	100		
108	82.2	68.3	102.5
77	63.4	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.352 ng

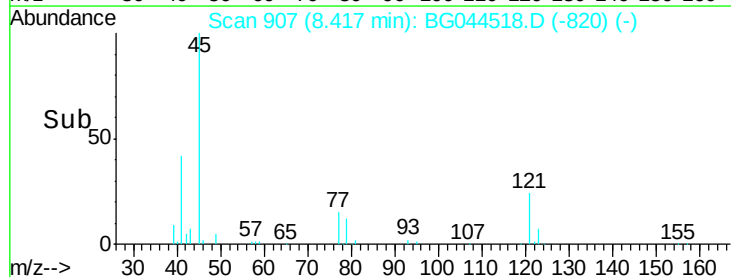
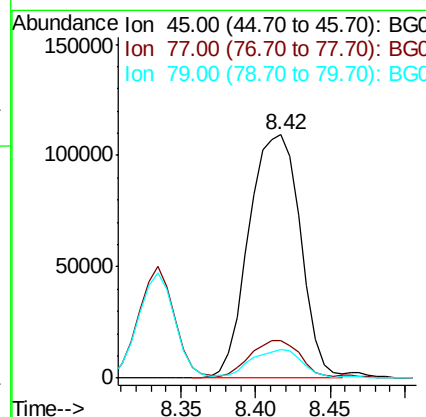
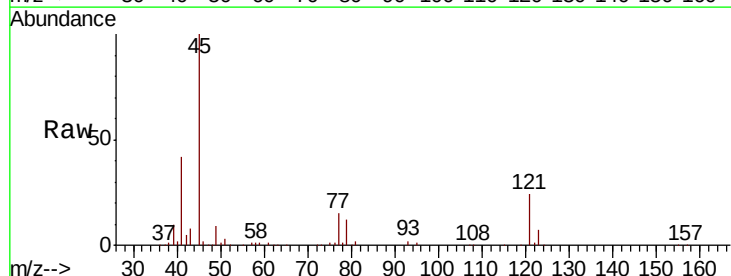
RT: 8.42 min Scan# 907

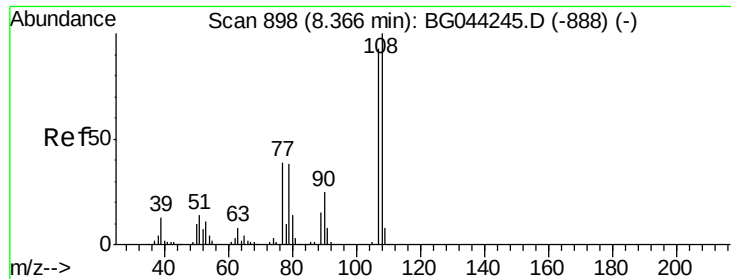
Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	45	Resp:	261123
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.2
79	11.9	0.0	31.1





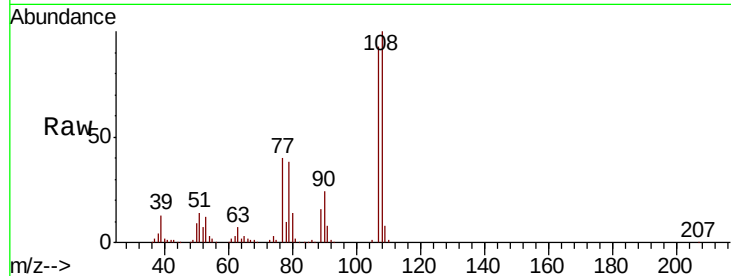
#17
2-Methylphenol
Concen: 52.716 ng
RT: 8.33 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	86.4	129.6	
77	42.9	34.0	51.0	
79	40.8	32.9	49.3	

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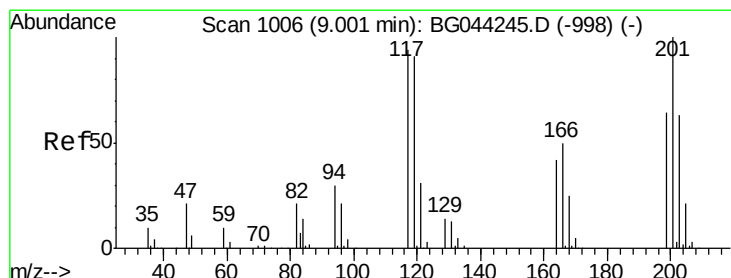
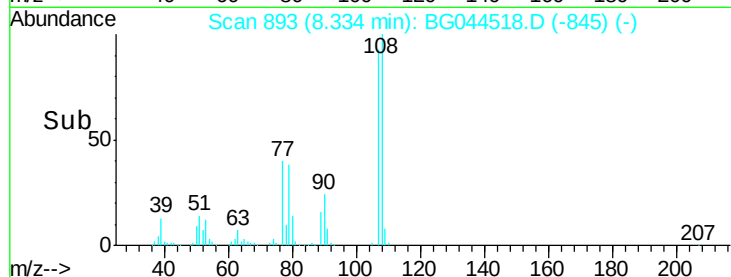
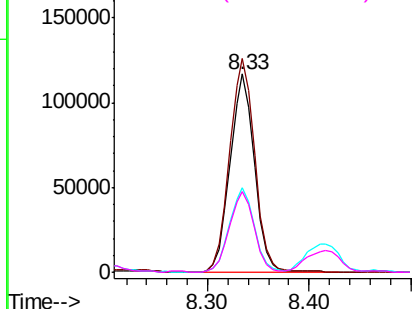
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

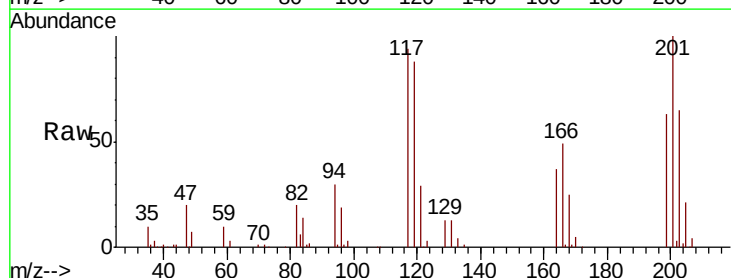
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.364 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	77.5	116.3	
201	106.0	84.9	127.3	

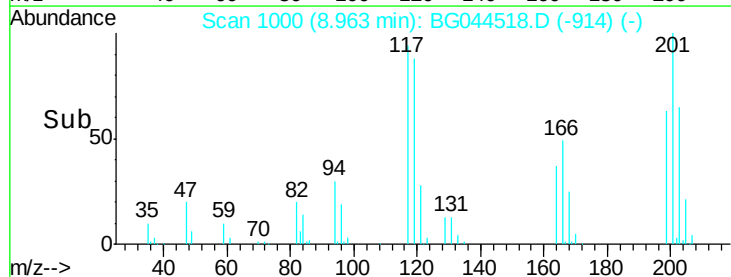
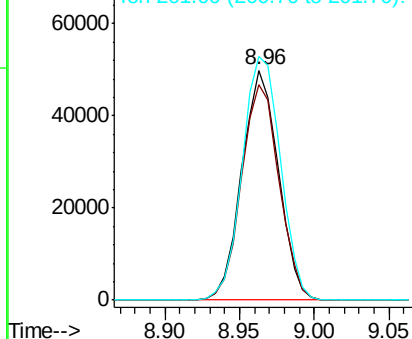


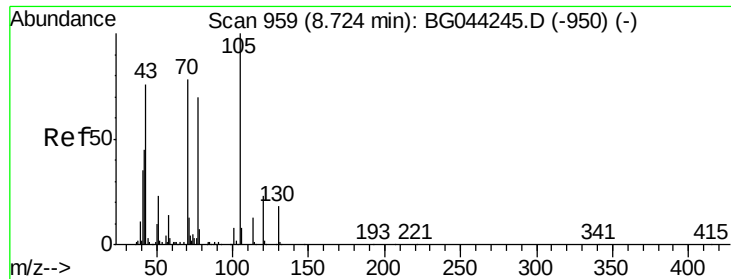
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





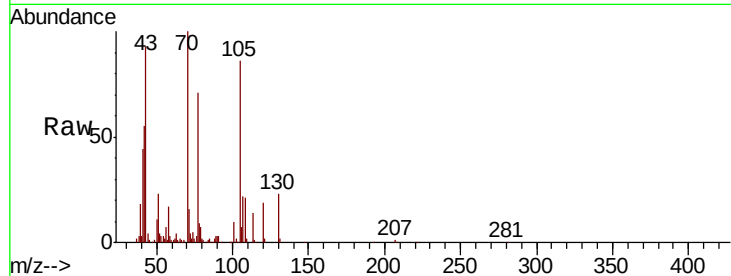
#19
n-Nitroso-di-n-propylamine
Concen: 45.754 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

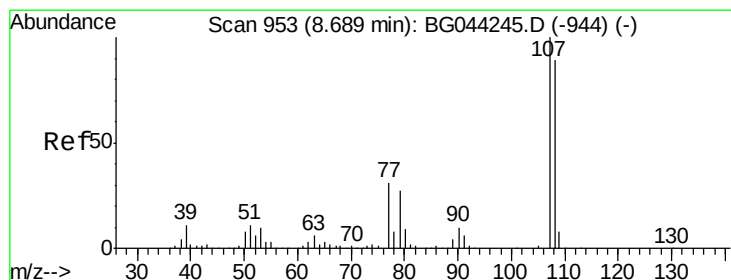
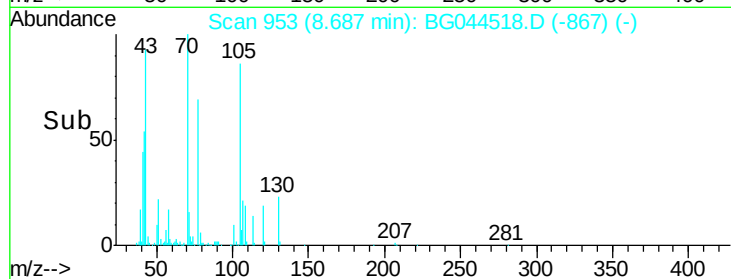
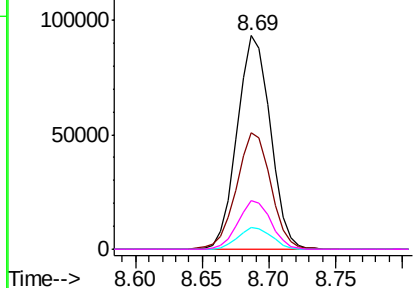
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	46.2	69.2
101	10.0	8.4	12.6
130	22.5	17.8	26.8

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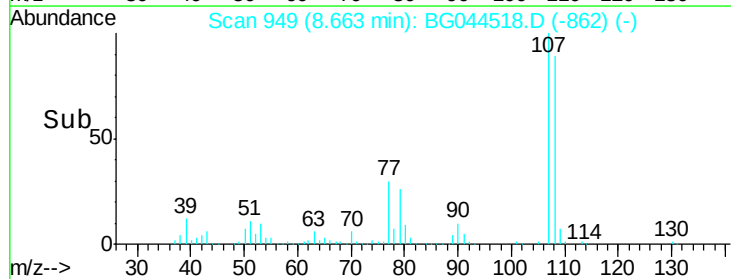
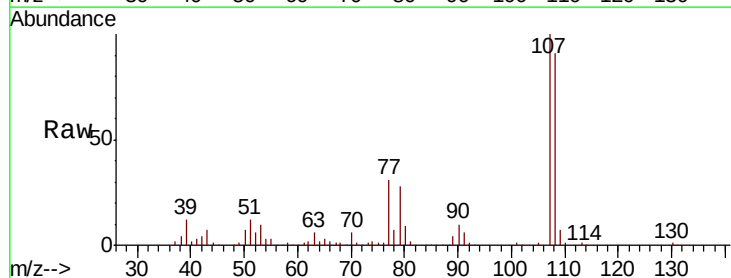
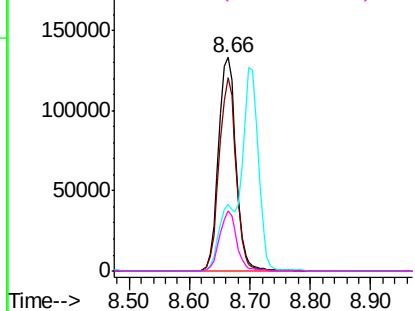
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

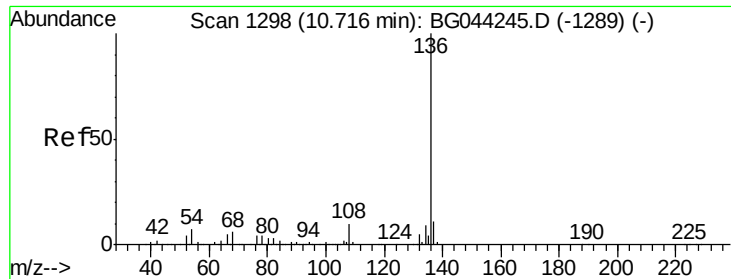


#20
3+4-Methylphenols
Concen: 52.276 ng
RT: 8.66 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.5	108.5
77	31.2	10.9	50.9
79	28.3	7.1	47.1

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





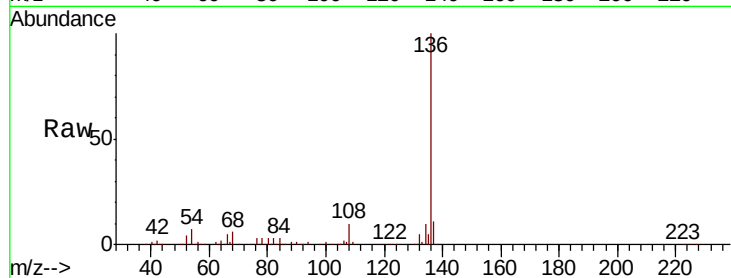
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	290581		
137	10.7		8.8	13.2
54	7.2		5.8	8.8
68	6.1		4.6	6.8

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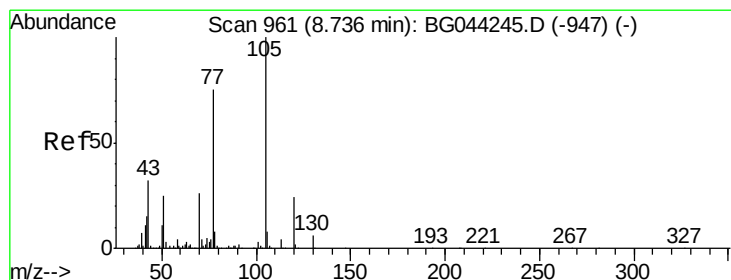
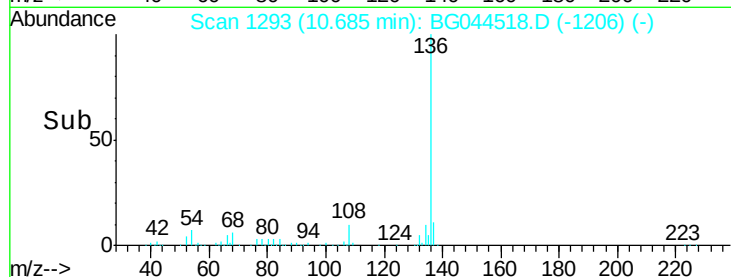
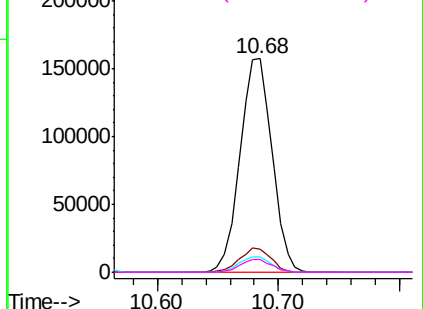
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.611 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301218		
71	3.4		3.4	5.0
51	24.4		20.2	30.4
120	23.5		19.1	28.7

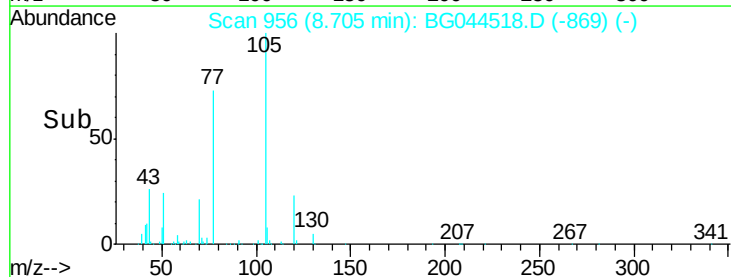
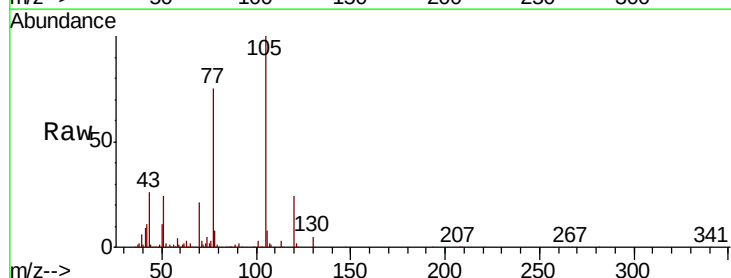
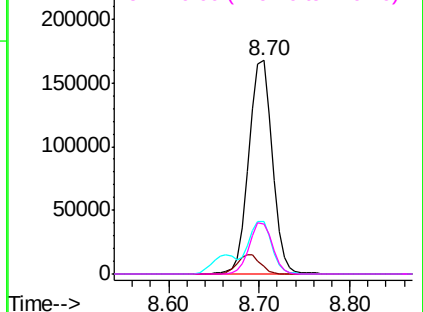
Abundance

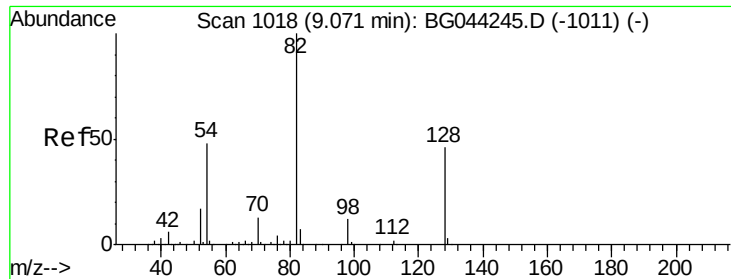
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





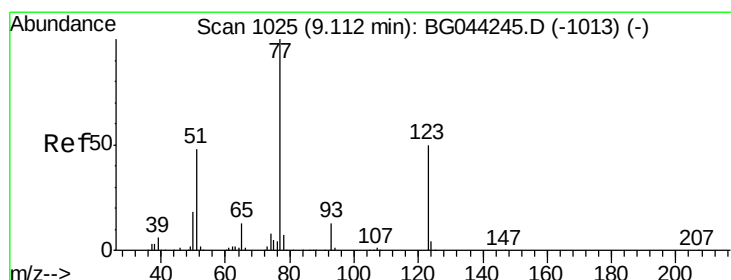
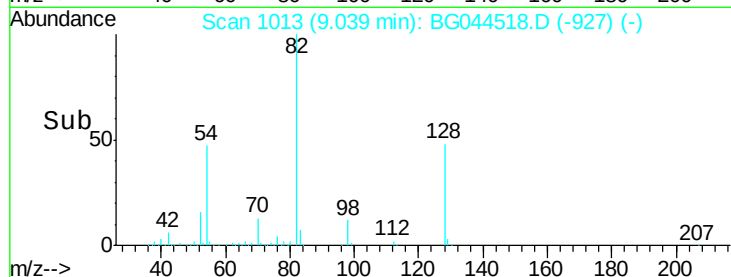
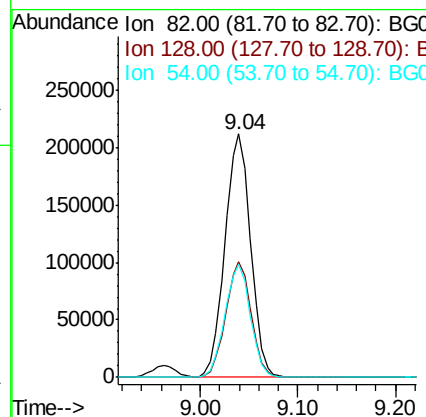
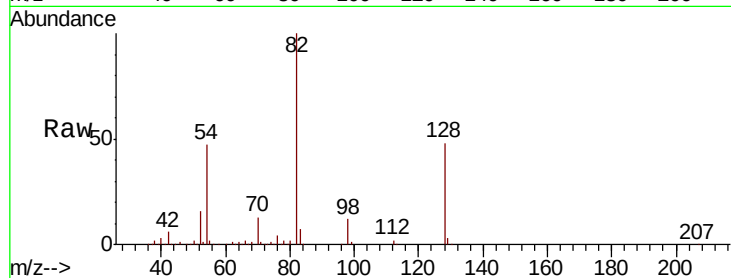
#23
Nitrobenzene-d5
Concen: 74.661 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.5	54.7
54	46.6	38.6	58.0

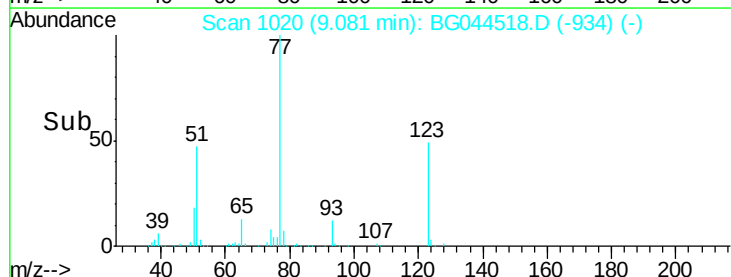
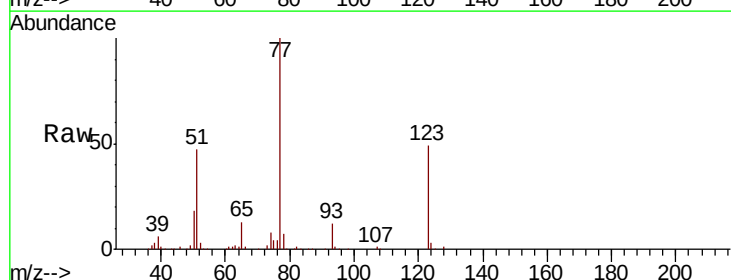
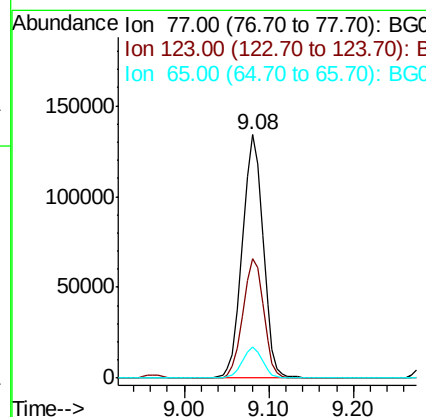
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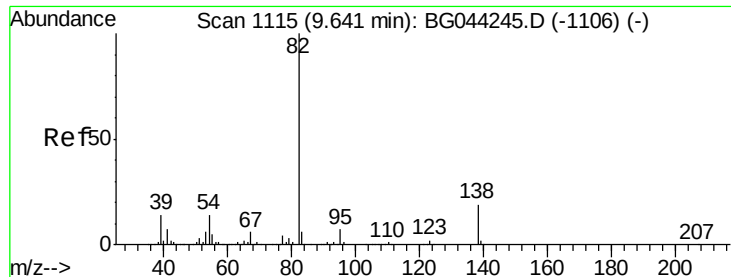
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#24
Nitrobenzene
Concen: 45.330 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	39.9	59.9
65	12.7	10.4	15.6





#25

Isophorone

Concen: 46.297 ng

RT: 9.61 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

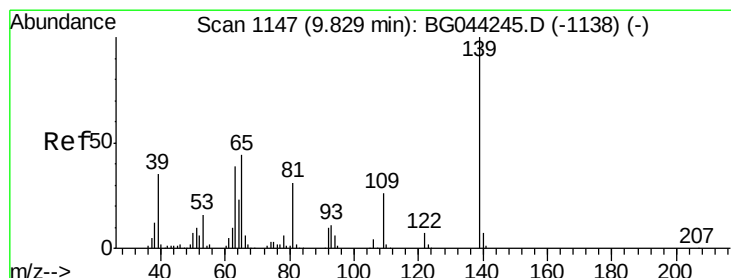
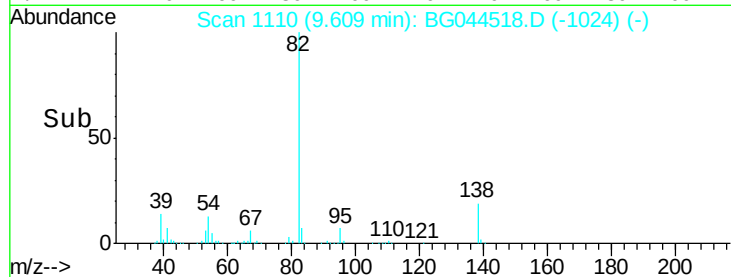
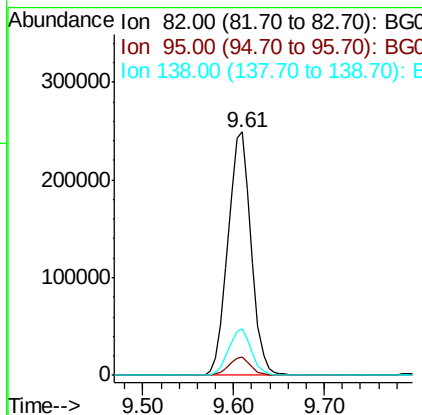
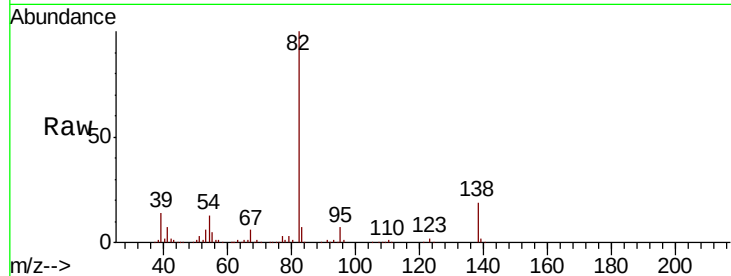
ClientSampleId :

PB126924BS

Tot Ion	82	Resp	444143
Ion Ratio	100	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	19.1	15.0	22.4

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#26

2-Nitrophenol

Concen: 50.070 ng

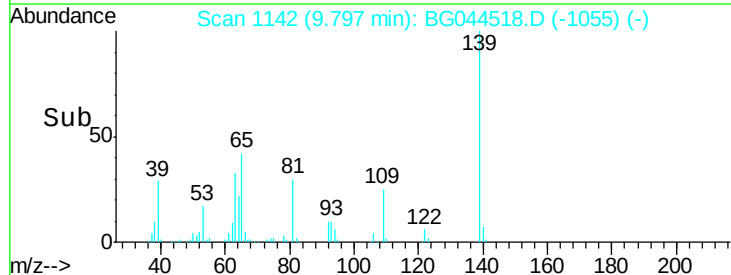
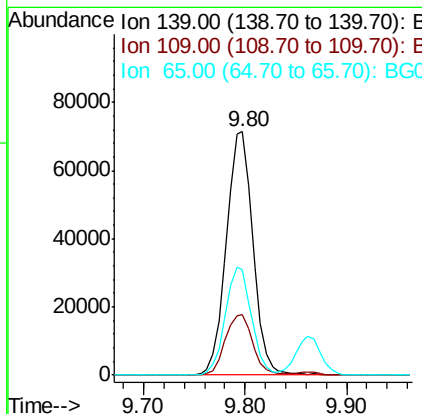
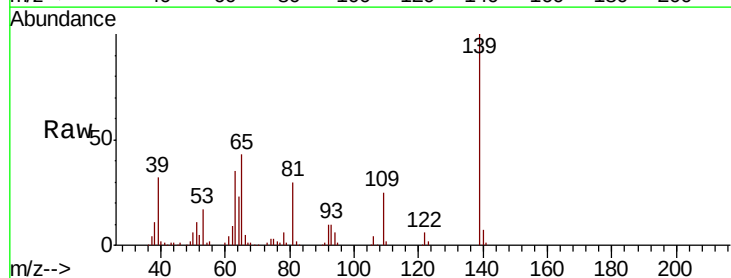
RT: 9.80 min Scan# 1142

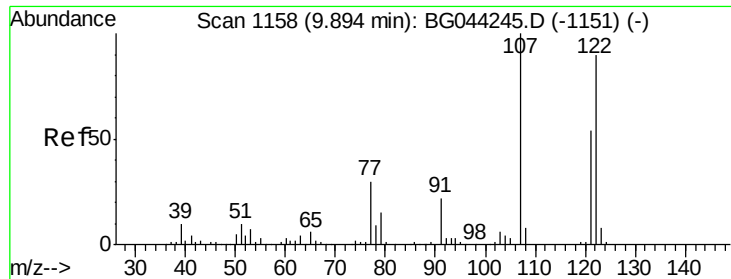
Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion	139	Resp	130547
Ion Ratio	100	Lower	Upper
139	100		
109	25.0	21.0	31.4
65	43.2	35.0	52.4





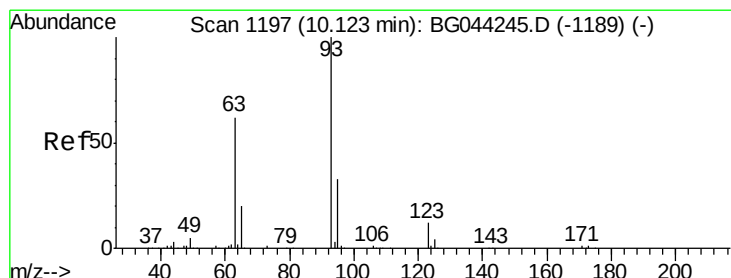
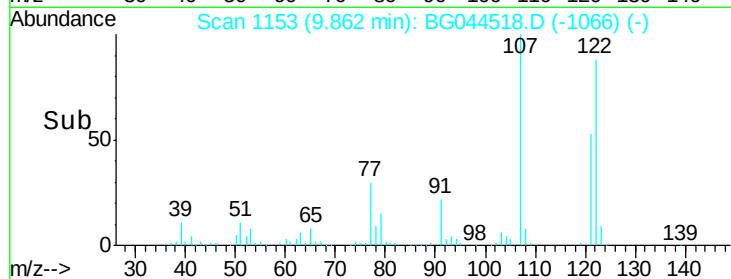
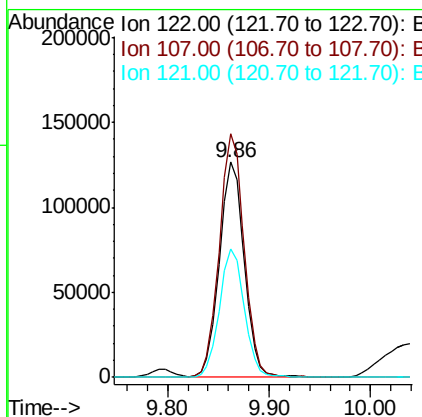
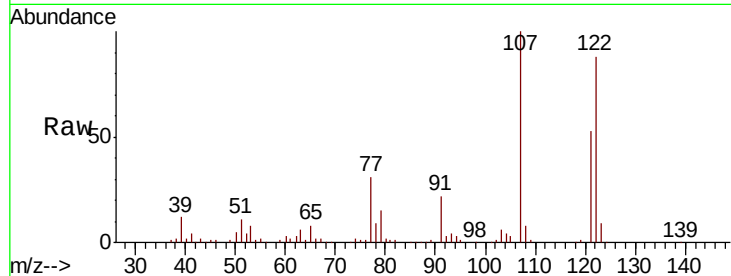
#27
2,4-Dimethylphenol
Concen: 58.232 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	214321		
107	113.1	88.8	133.2	
121	60.0	48.3	72.5	

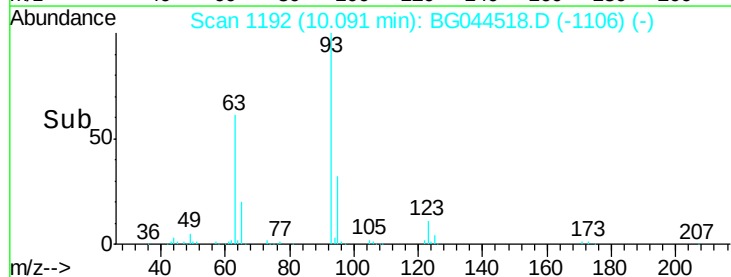
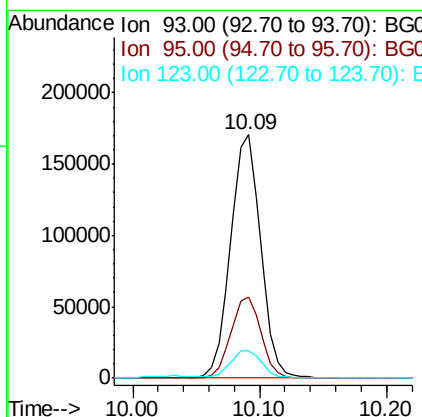
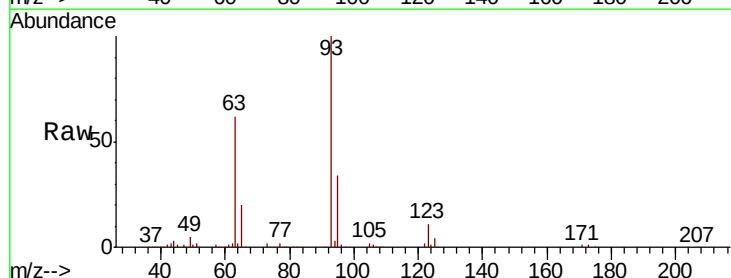
Manual Integrations
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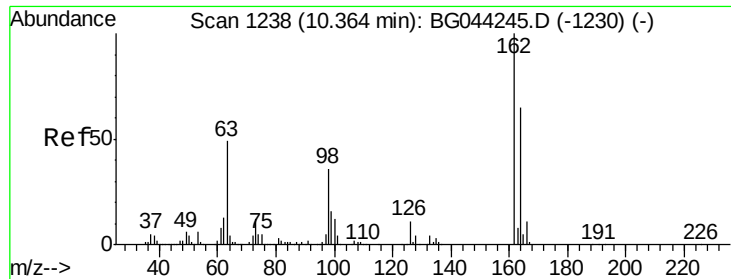
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#28
bis(2-Chloroethoxy)methane
Concen: 43.679 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	279533		
95	33.5	26.6	40.0	
123	11.5	10.0	15.0	





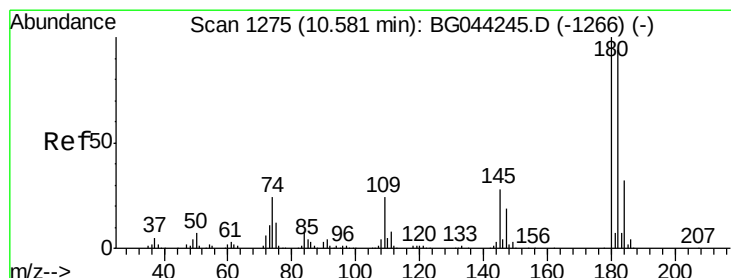
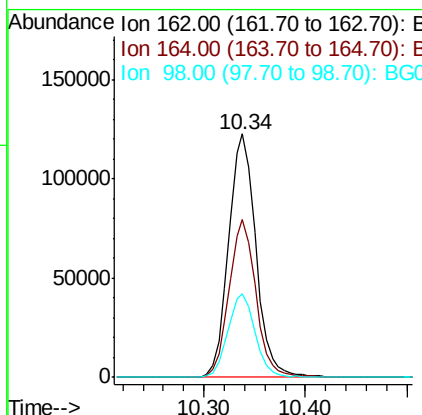
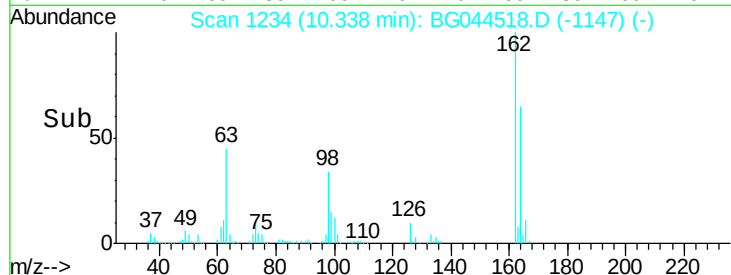
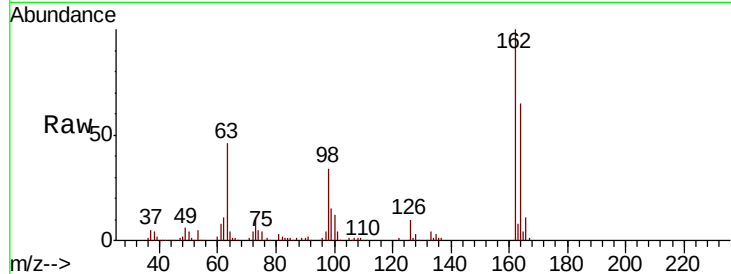
#29
2,4-Dichlorophenol
Concen: 51.433 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		228890		
164	64.9	44.7		84.7	
98	34.4	15.8		55.8	

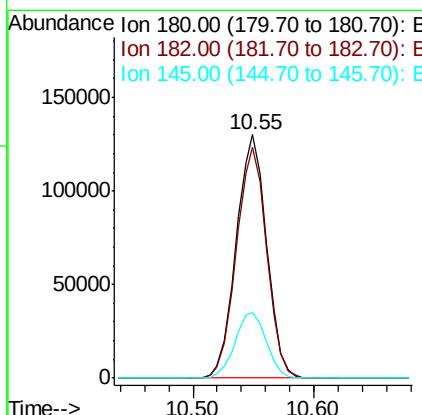
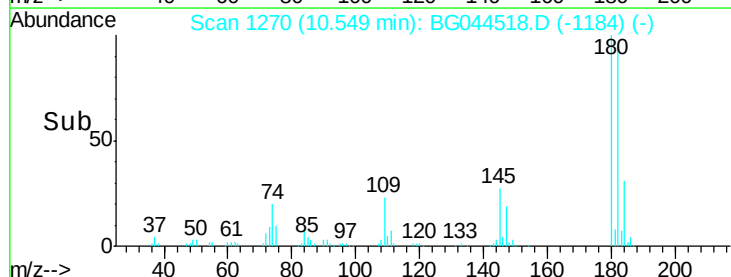
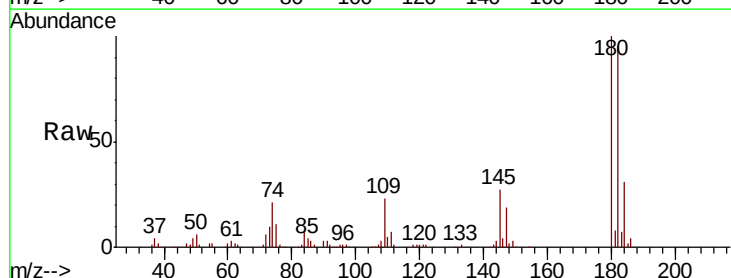
Manual Integrations
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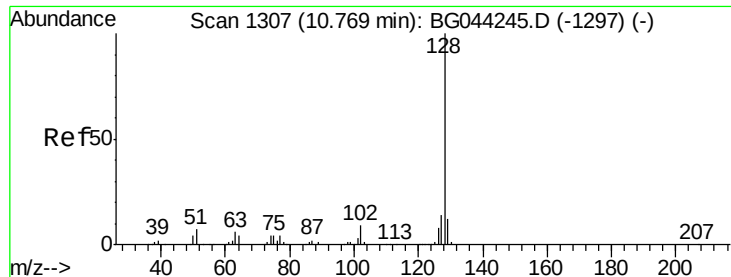
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#30
1,2,4-Trichlorobenzene
Concen: 44.638 ng
RT: 10.55 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		227783		
182	94.6	75.5		113.3	
145	27.2	22.6		34.0	





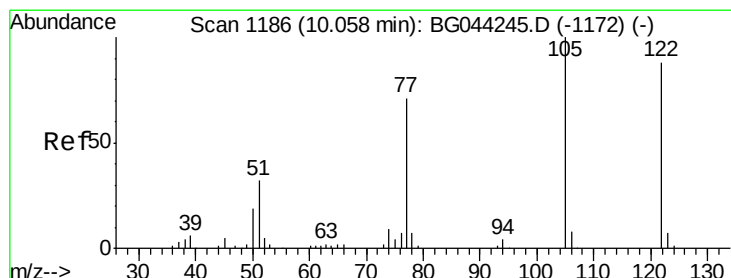
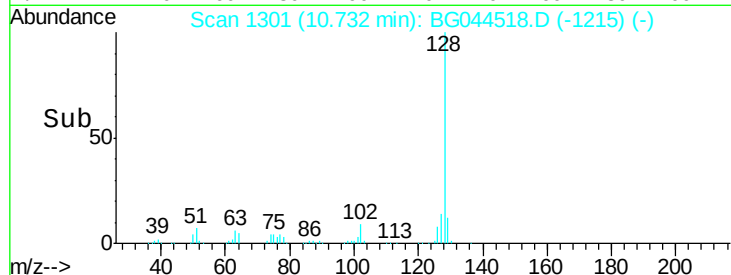
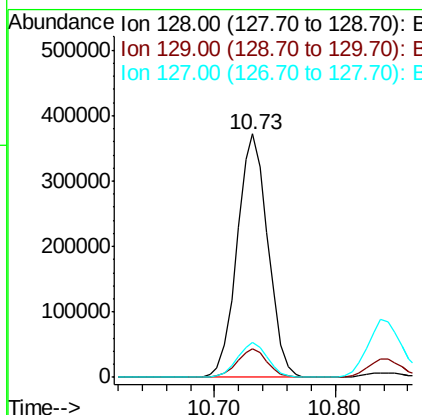
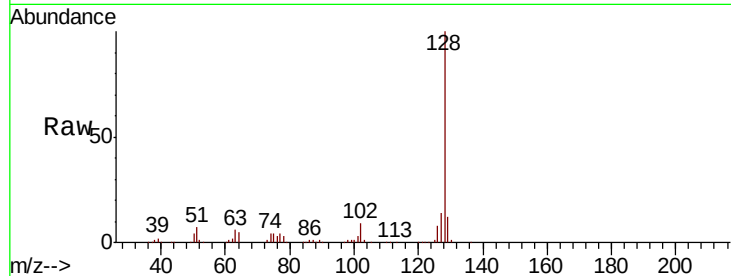
#31
Naphthalene
Concen: 46.631 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.2	11.6	17.4

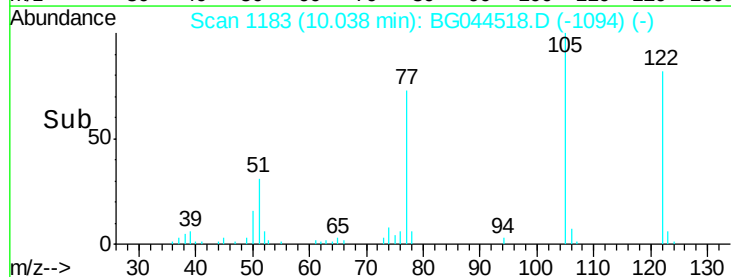
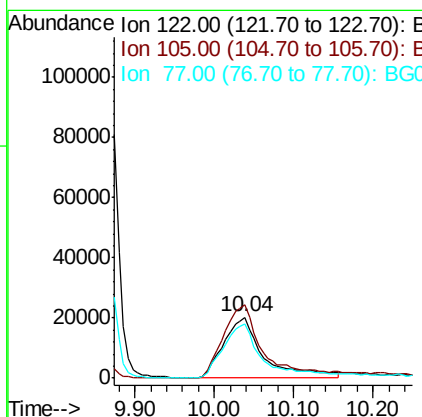
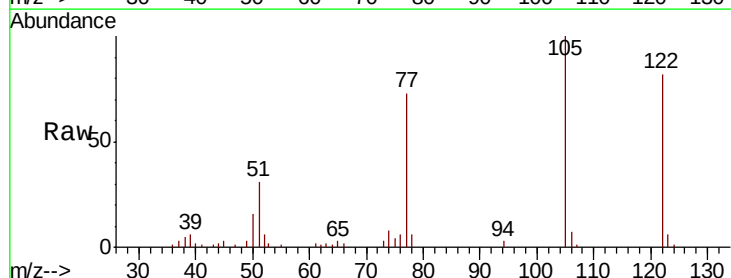
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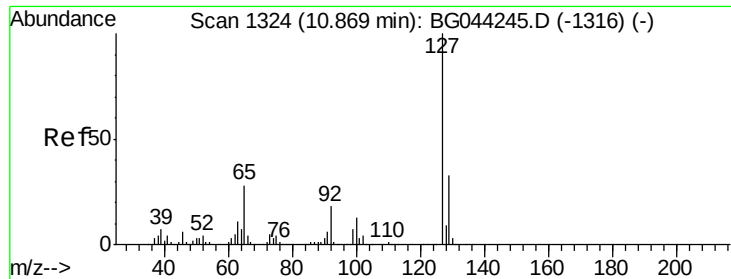
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#32
Benzoic acid
Concen: 33.976 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	93.5	133.5
77	89.4	61.0	101.0





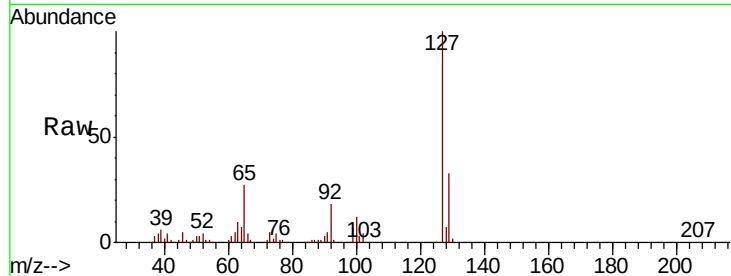
#33
4-Chloroaniline
Concen: 28.166 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

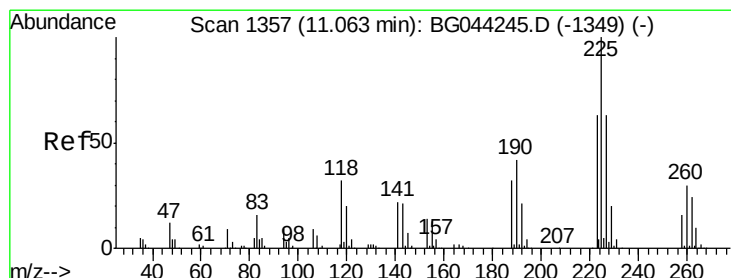
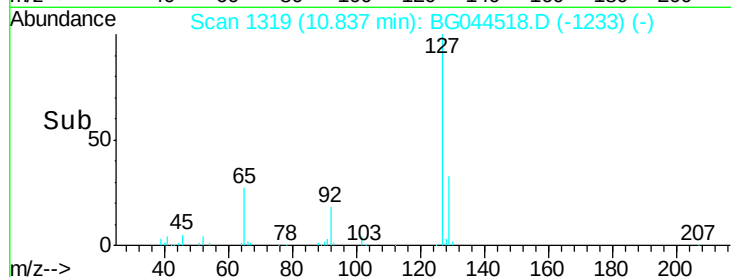
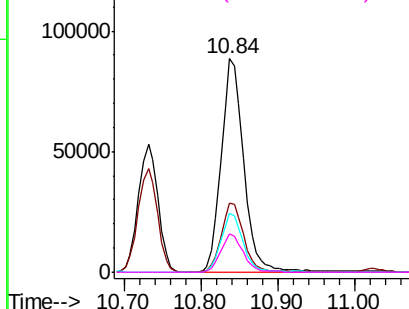
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.6	40.0	
65	27.4	22.5	33.7	
92	18.1	14.1	21.1	

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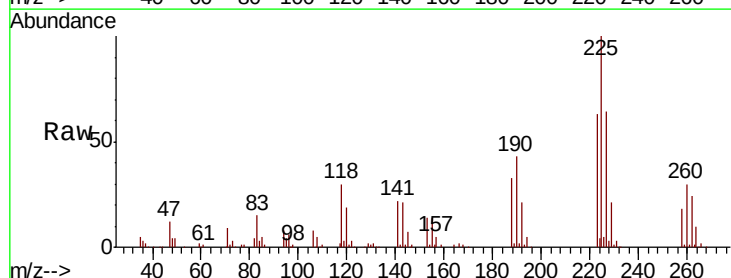


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

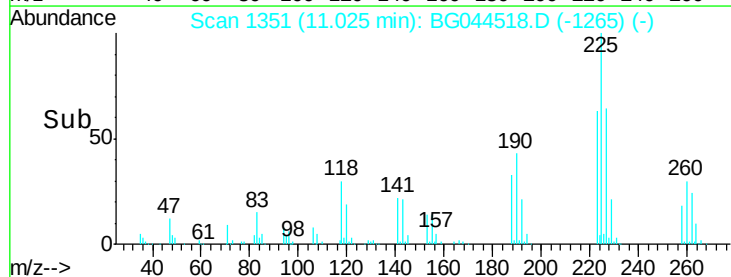
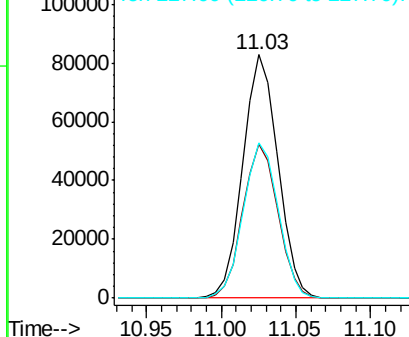


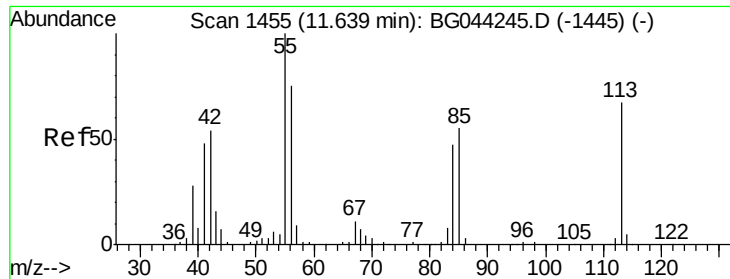
#34
Hexachlorobutadiene
Concen: 42.774 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.2	75.4	
227	63.8	50.8	76.2	



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





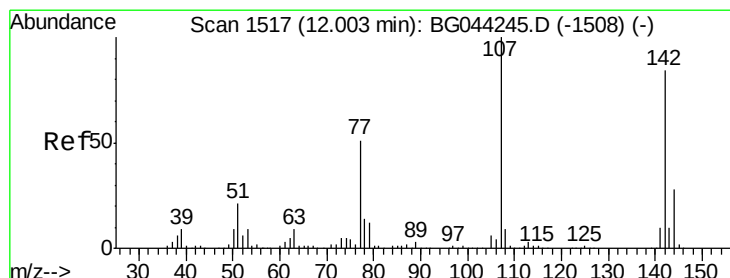
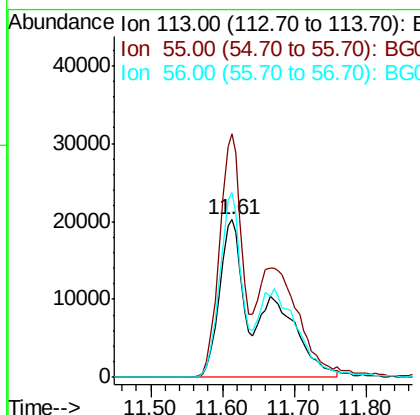
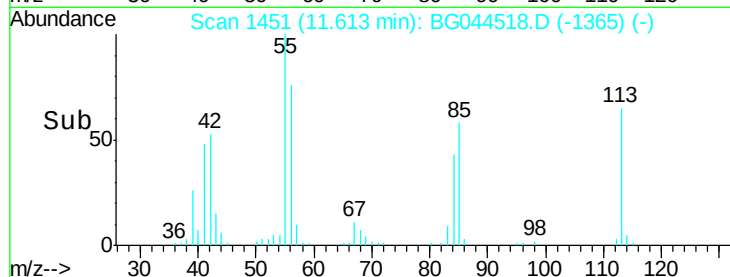
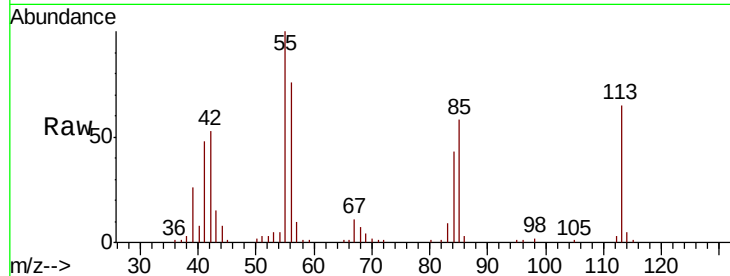
#35
 Caprolactam
 Concen: 50.863 ng/ml
 RT: 11.61 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.5	129.9	169.9
56	117.4	92.5	132.5

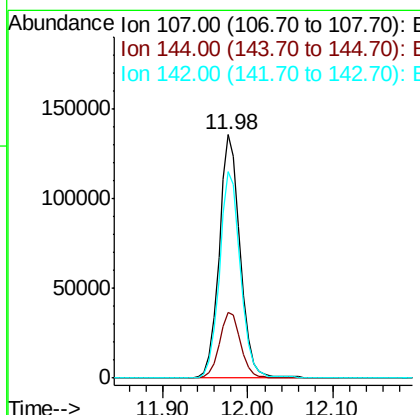
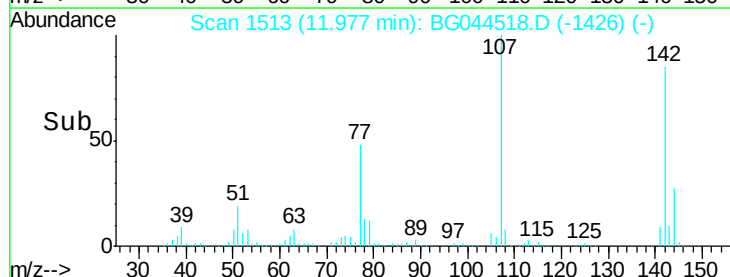
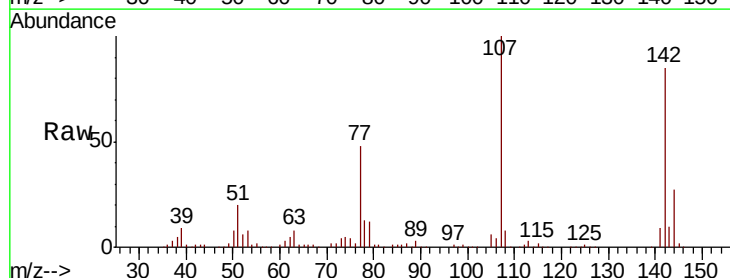
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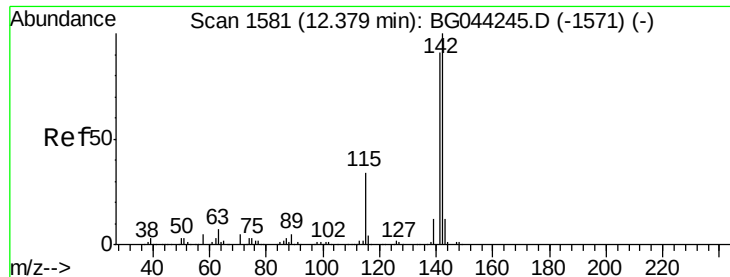
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#36
 4-Chloro-3-methylphenol
 Concen: 50.212 ng/ml
 RT: 11.98 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	22.2	33.4
142	84.6	67.4	101.0





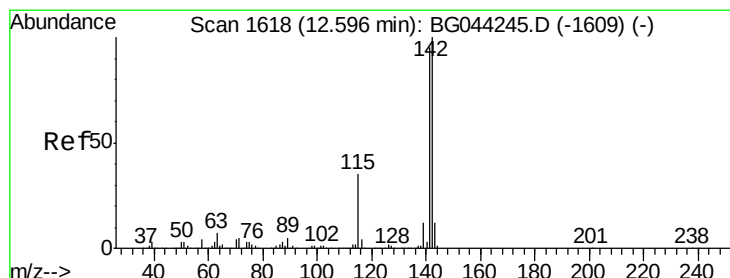
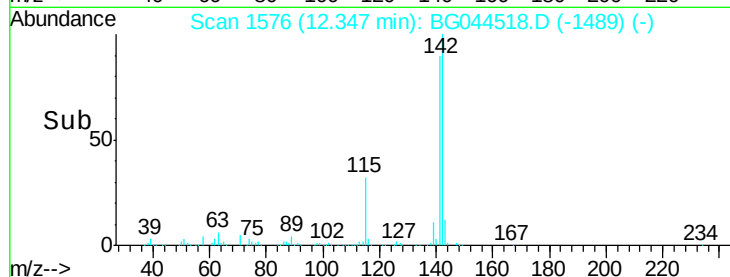
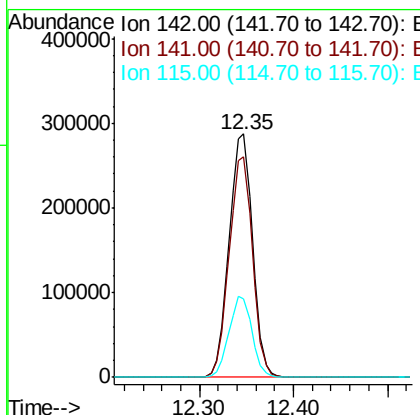
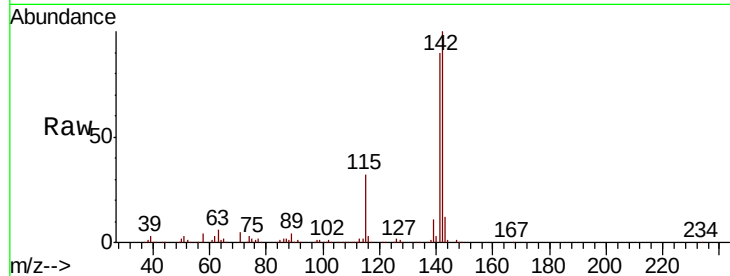
#37
2-Methylnaphthalene
Concen: 47.538 ng
RT: 12.35 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.2	109.8
115	32.3	27.1	40.7

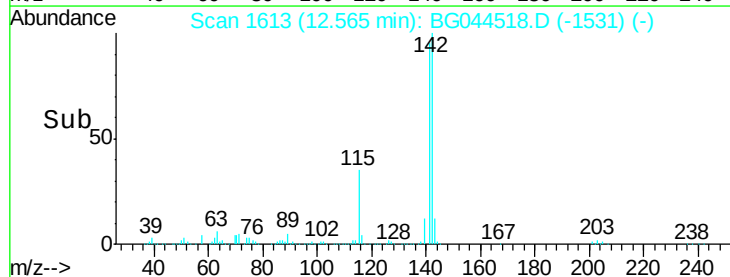
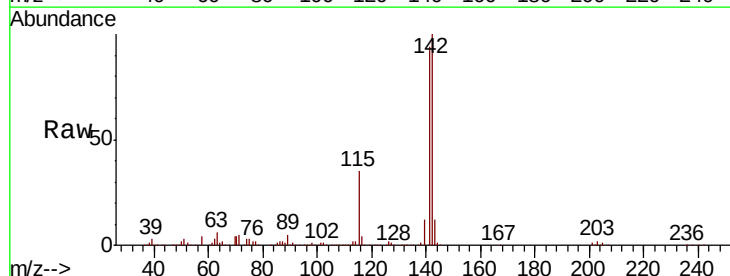
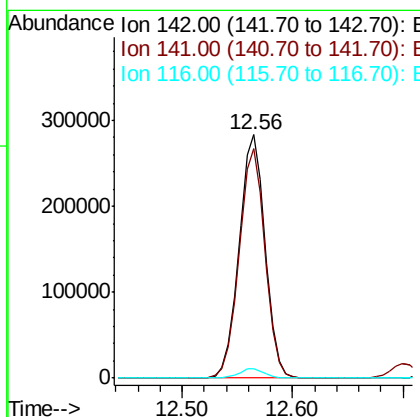
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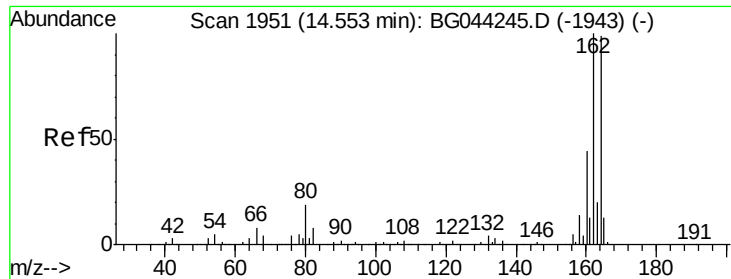
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#38
1-Methylnaphthalene
Concen: 47.237 ng
RT: 12.56 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.6
116	3.6	3.1	4.7





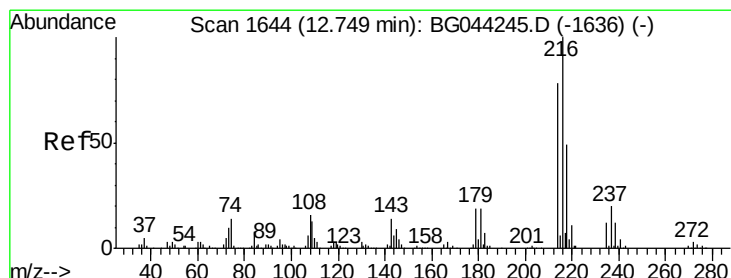
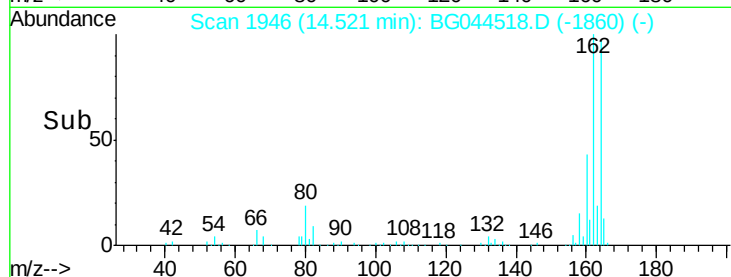
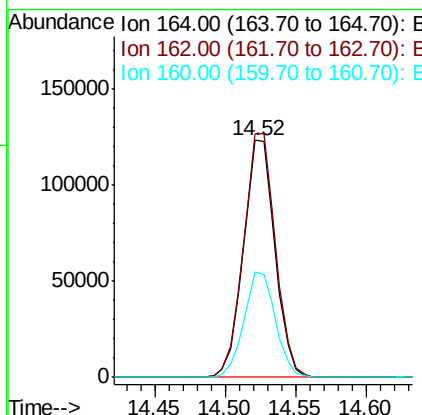
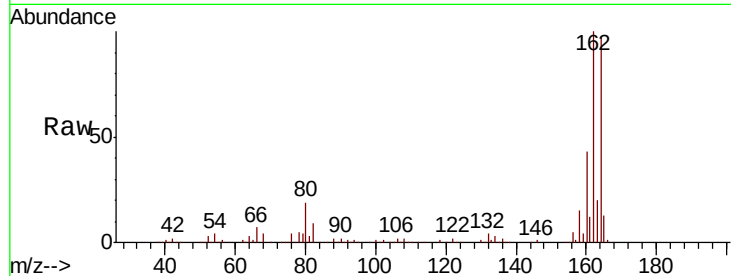
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	44.6	35.3	52.9

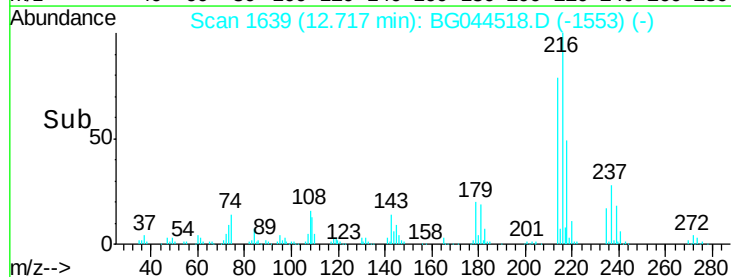
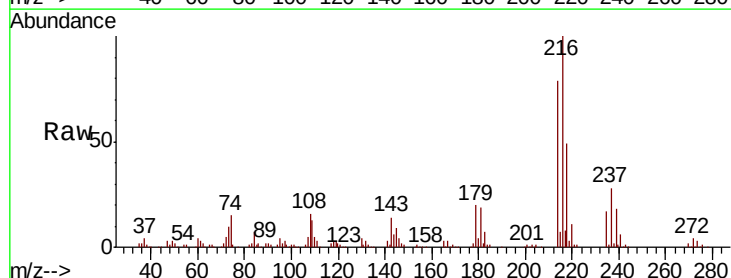
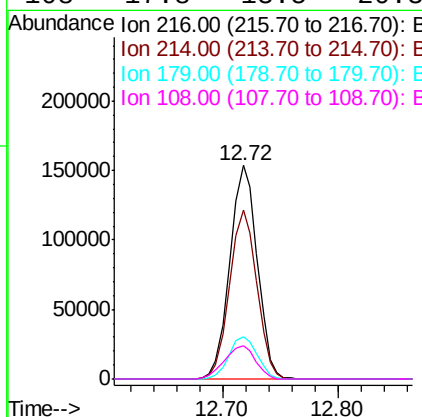
Manual Integrations
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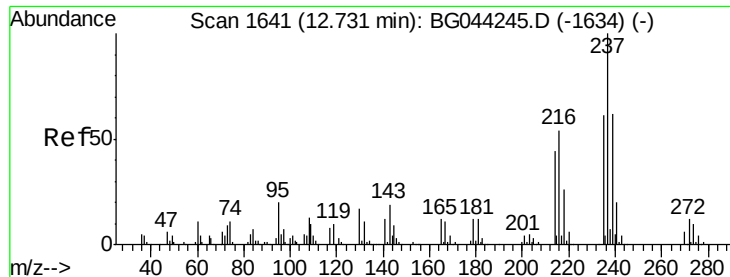
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.433 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.6
179	20.3	16.2	24.4
108	17.8	13.5	20.3





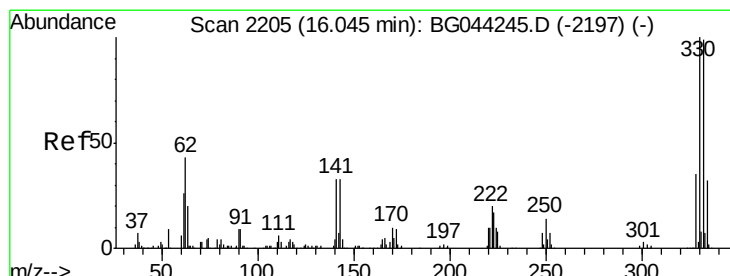
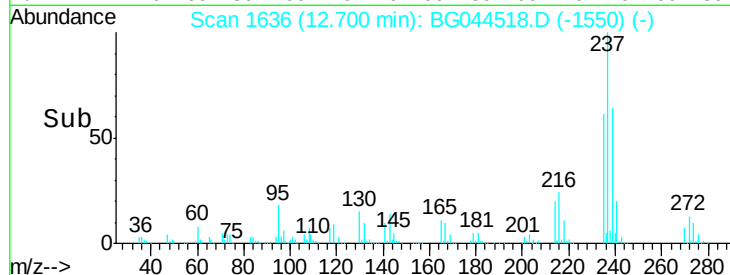
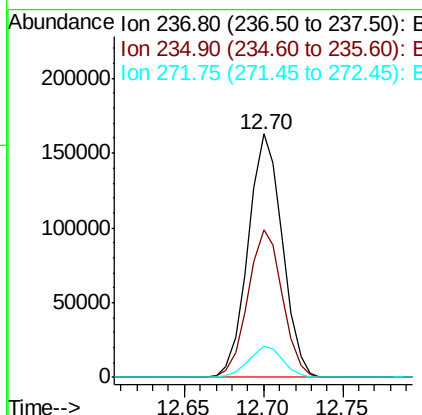
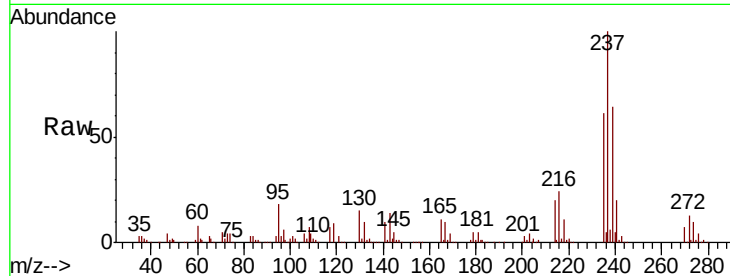
#41
Hexachlorocyclopentadiene
Concen: 87.749 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.7	41.2	81.2
272	13.0	0.0	32.4

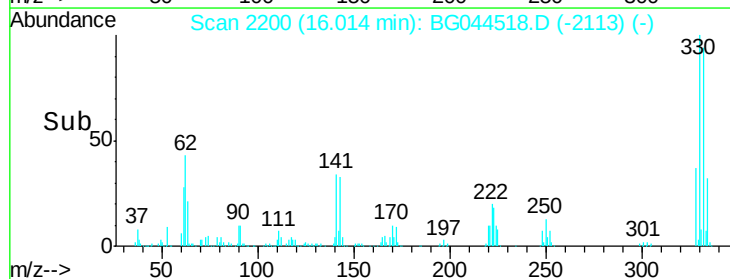
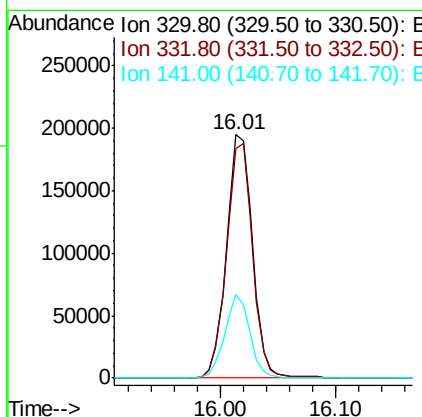
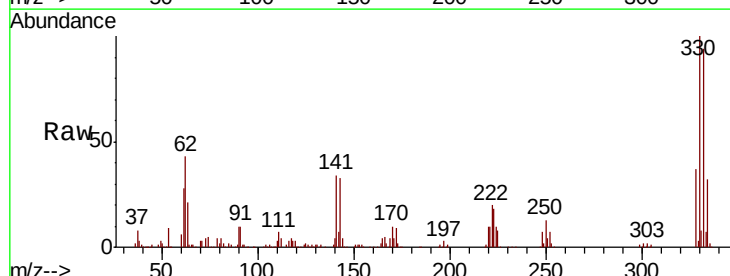
Manual Integrations
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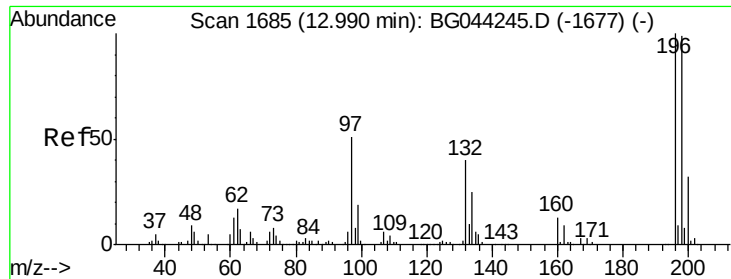
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#42
2,4,6-Tribromophenol
Concen: 133.976 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	77.2	115.8
141	33.2	28.3	42.5





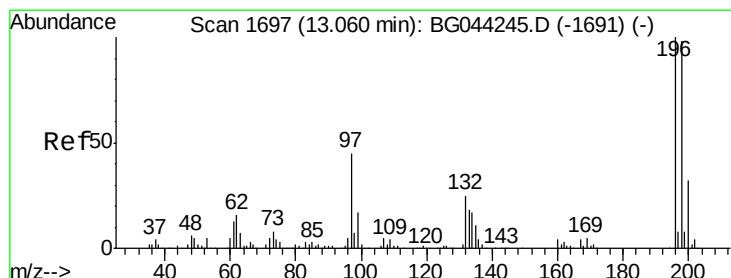
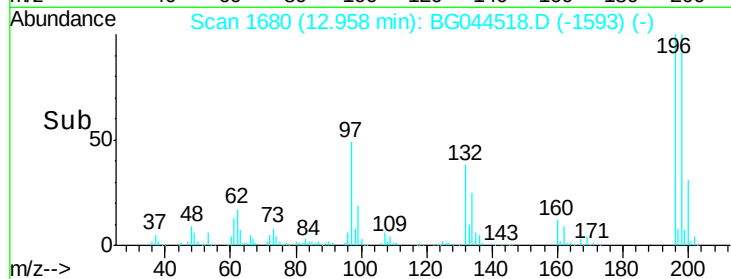
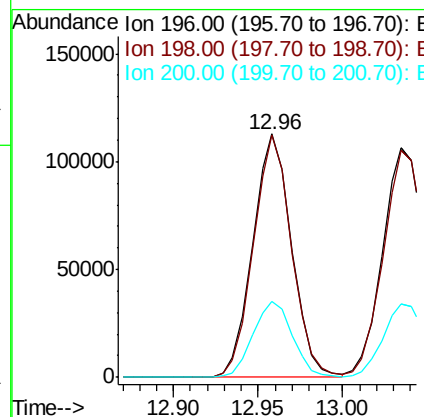
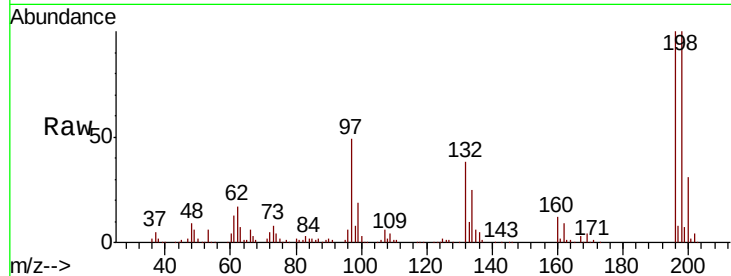
#43
 2,4,6-Trichlorophenol
 Concen: 48.086 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179895		
198	99.8	79.3	118.9	
200	31.1	25.7	38.5	

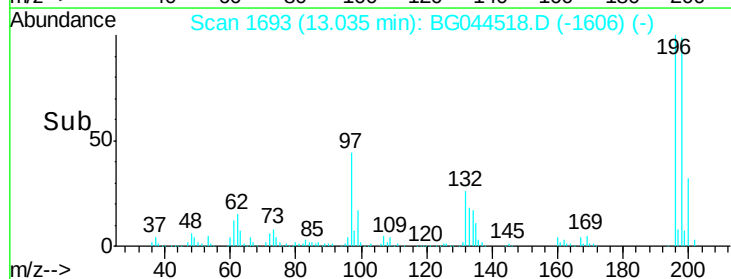
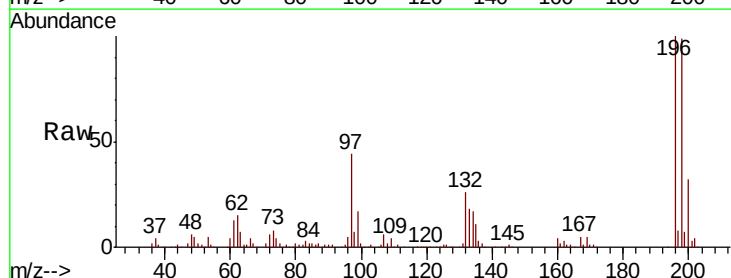
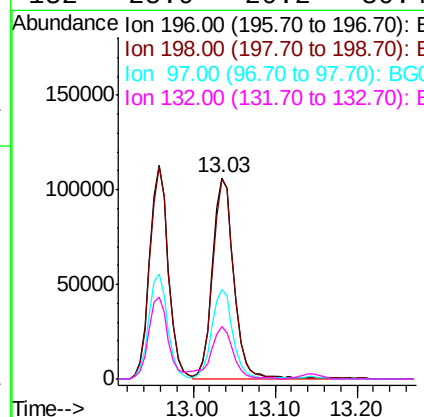
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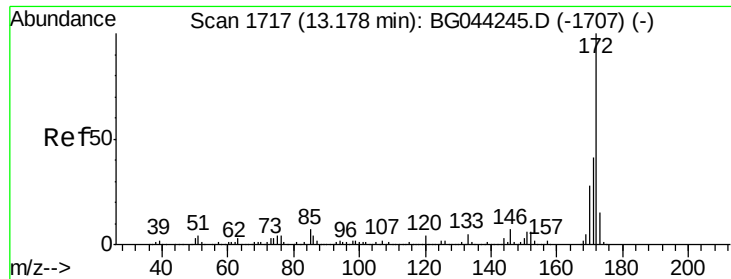
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#44
 2,4,5-Trichlorophenol
 Concen: 50.618 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	193417		
198	99.1	78.2	117.2	
97	44.4	36.2	54.4	
132	25.9	20.2	30.4	





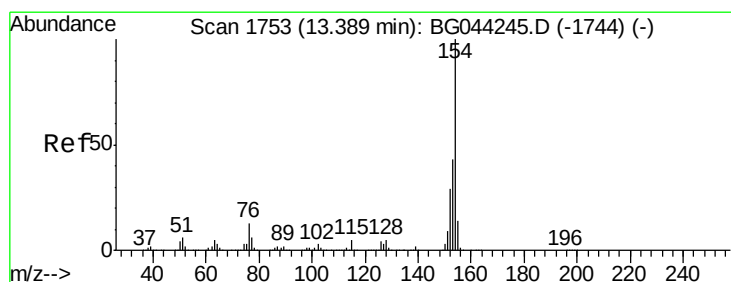
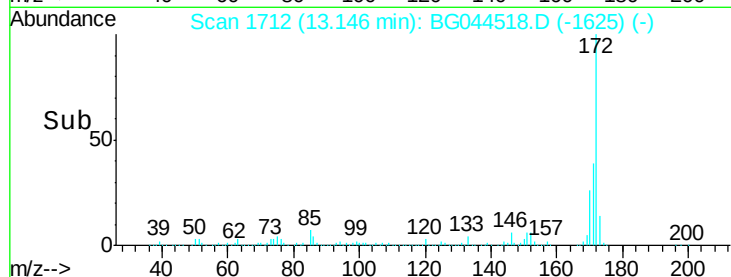
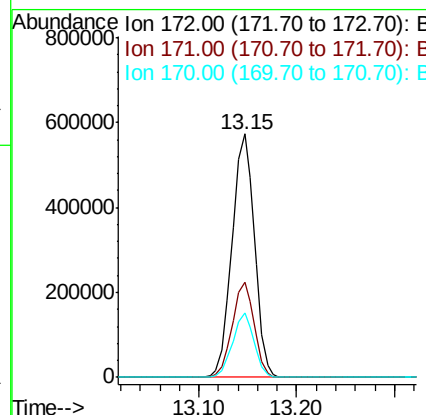
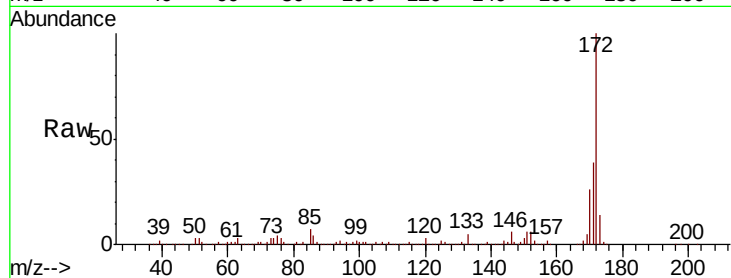
#45
2-Fluorobiphenyl
Concen: 78.740 ng
RT: 13.15 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	39.0	32.9	49.3
170	26.3	22.0	33.0

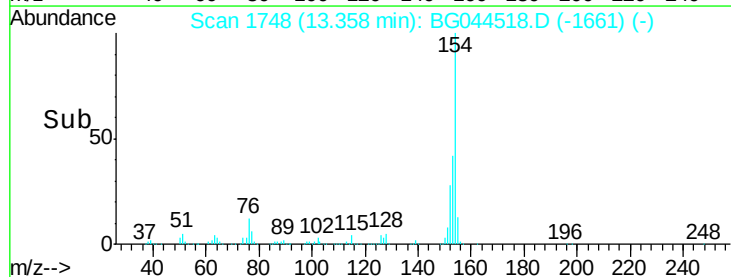
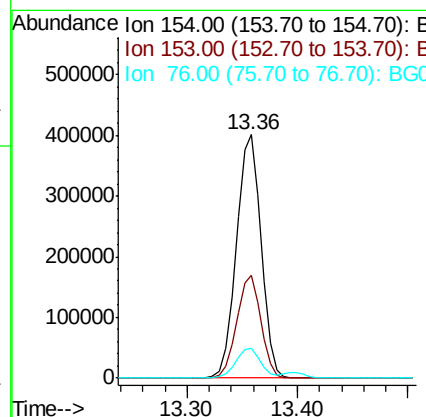
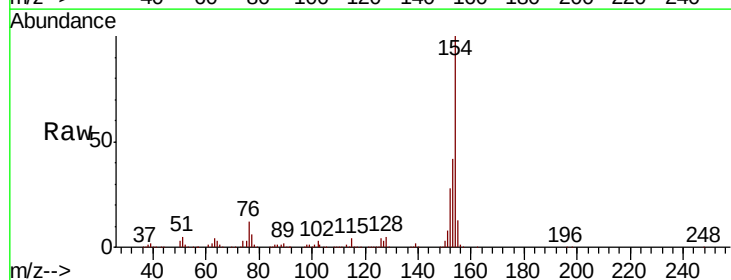
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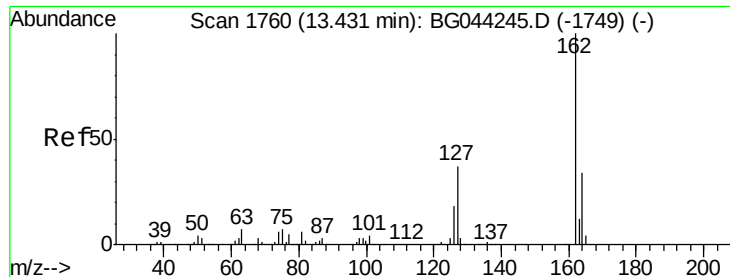
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#46
1,1'-Biphenyl
Concen: 44.908 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.0	22.7	62.7
76	12.2	0.0	32.9





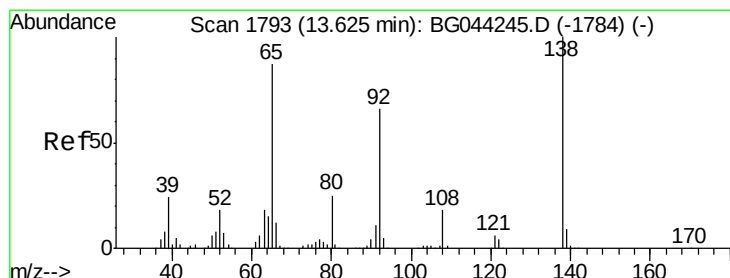
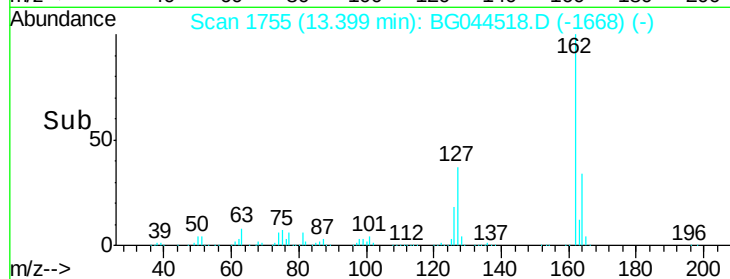
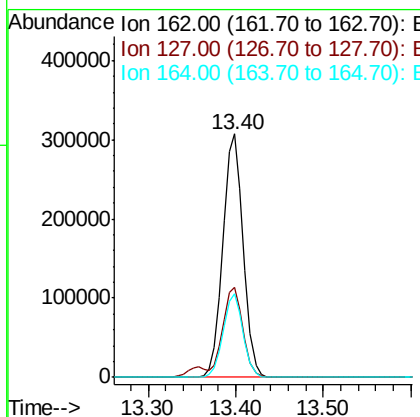
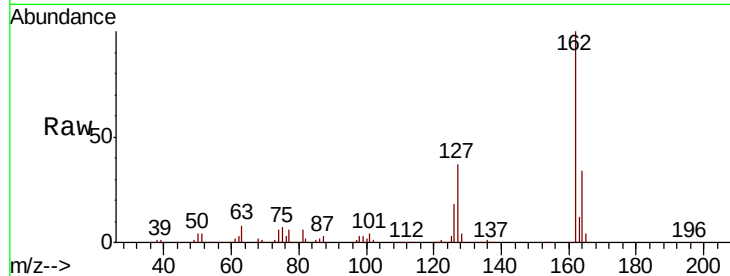
#47
 2-Chloronaphthalene
 Concen: 44.166 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.0	45.0
164	34.4	27.2	40.8

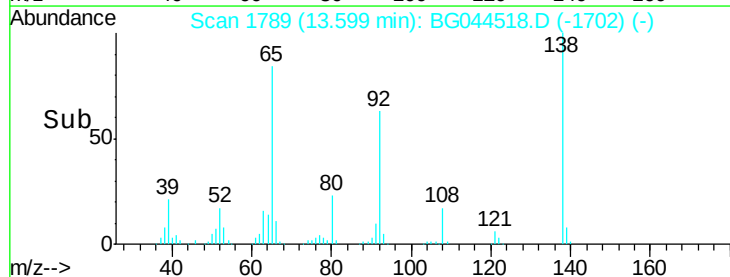
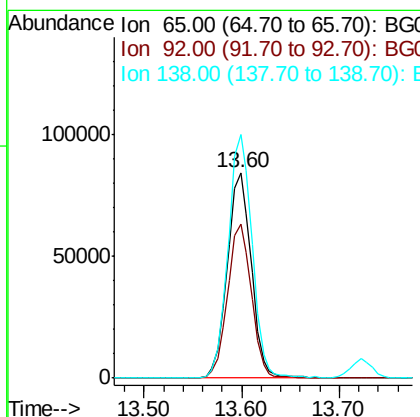
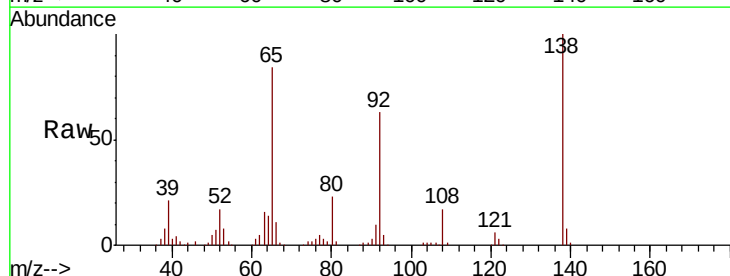
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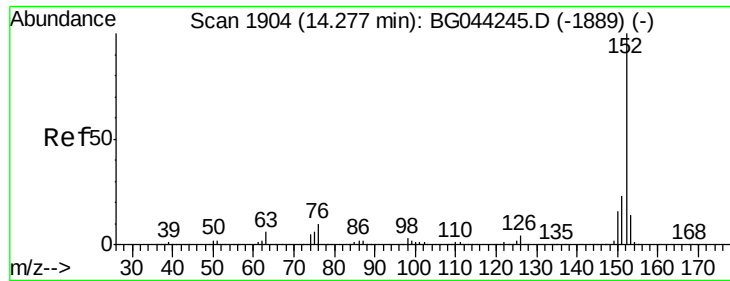
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#48
 2-Nitroaniline
 Concen: 43.989 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	60.3	90.5
138	118.5	91.9	137.9





#49

Acenaphthylene

Concen: 47.539 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

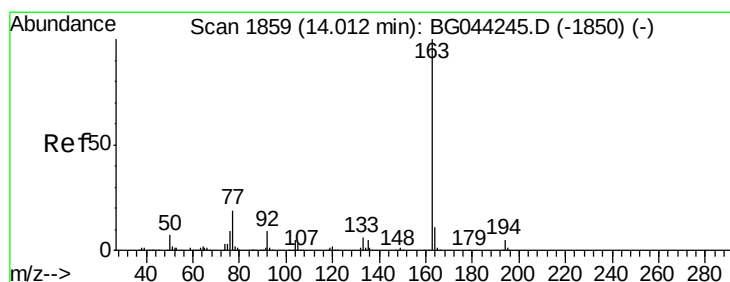
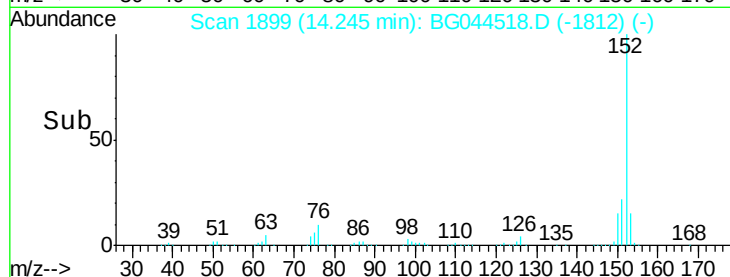
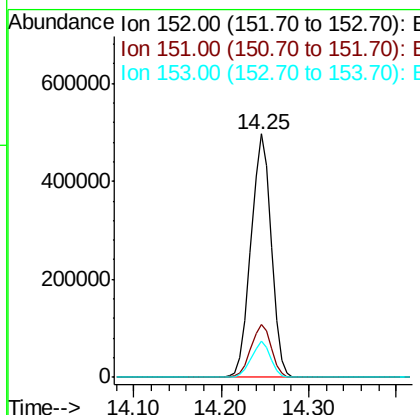
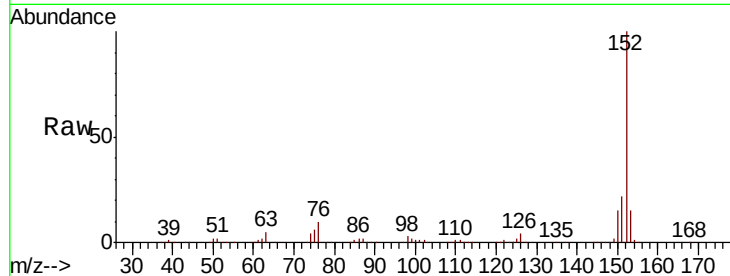
ClientSampleId :

PB126924BS

Tot Ion:	152	Resp:	774365
Ion Ratio	Lower	Upper	
152	100		
151	22.0	18.1	27.1
153	14.7	11.5	17.3

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#50

Dimethylphthalate

Concen: 45.091 ng

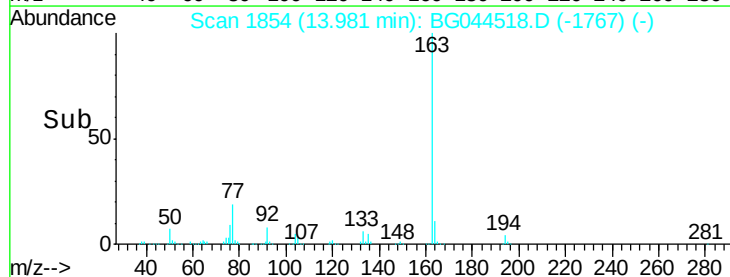
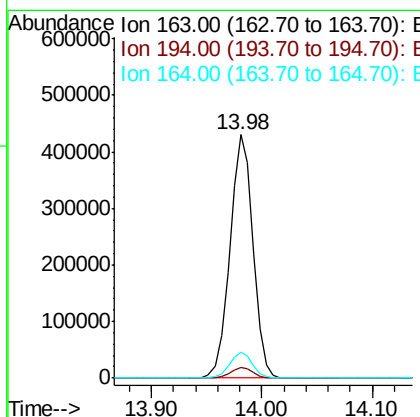
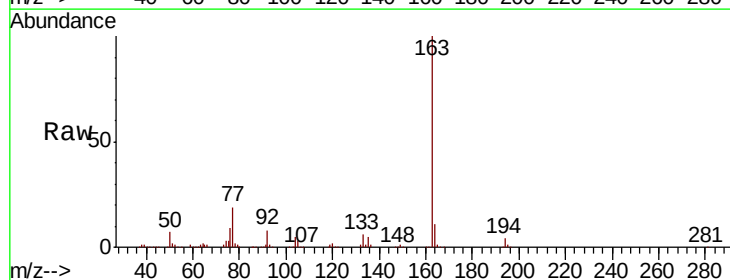
RT: 13.98 min Scan# 1854

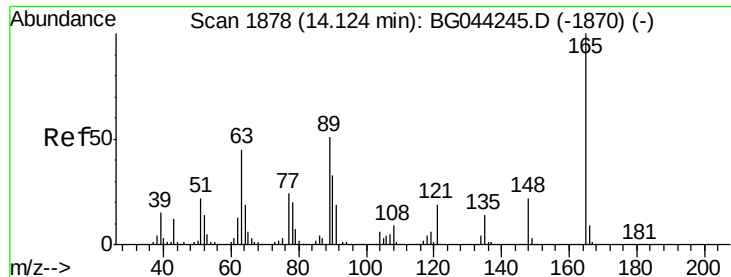
Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	163	Resp:	627134
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.7	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 46.298 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

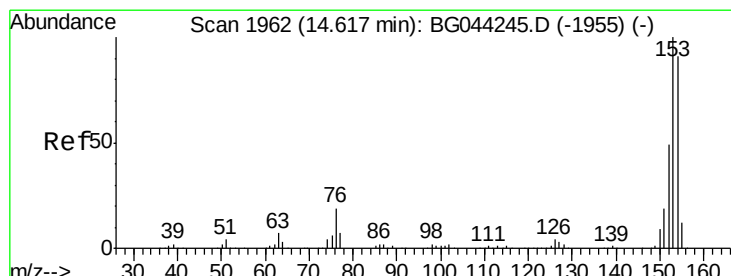
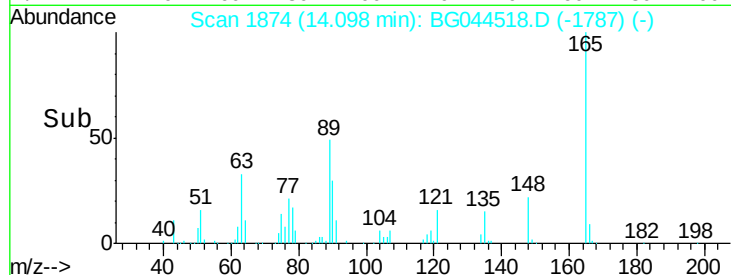
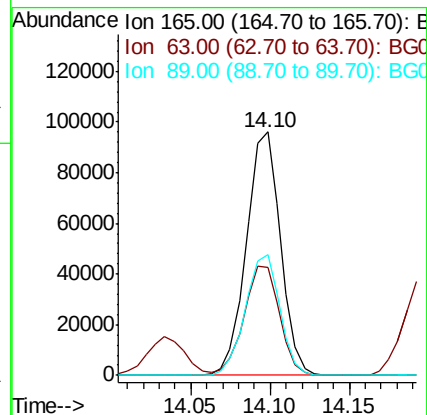
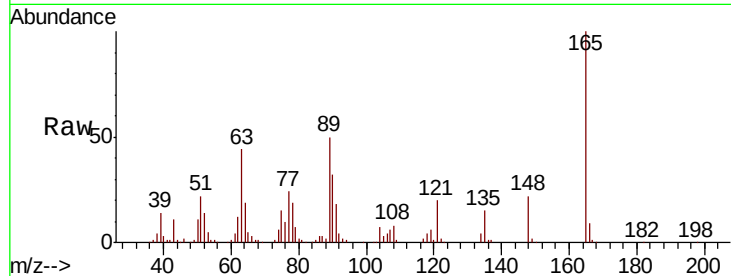
ClientSampleId :

PB126924BS

Tot Ion:	165	Resp:	143573
Ion Ratio	Lower	Upper	
165	100		
63	44.2	38.7	58.1
89	49.5	40.4	60.6

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#52

Acenaphthene

Concen: 45.070 ng

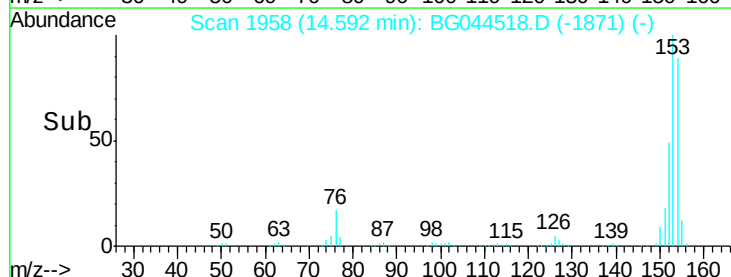
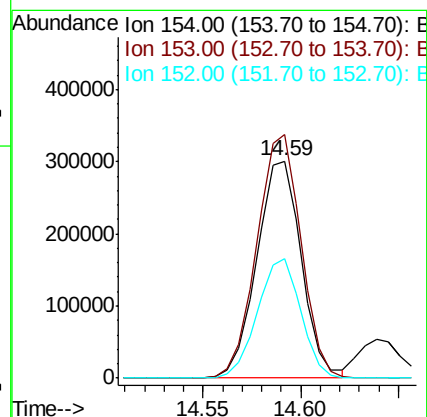
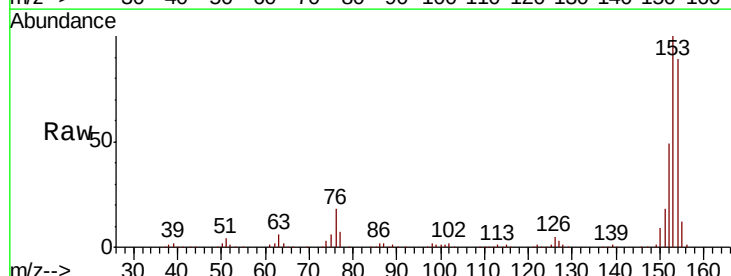
RT: 14.59 min Scan# 1958

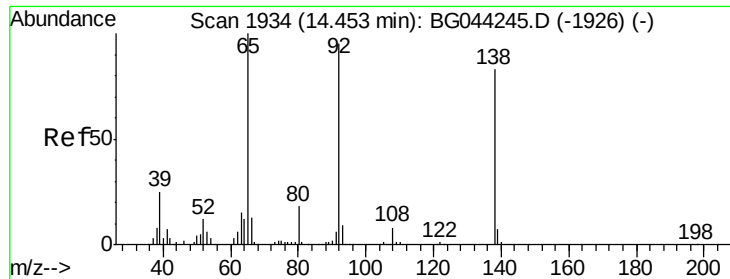
Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	154	Resp:	475852
Ion Ratio	Lower	Upper	
154	100		
153	112.1	87.9	131.9
152	54.9	43.1	64.7





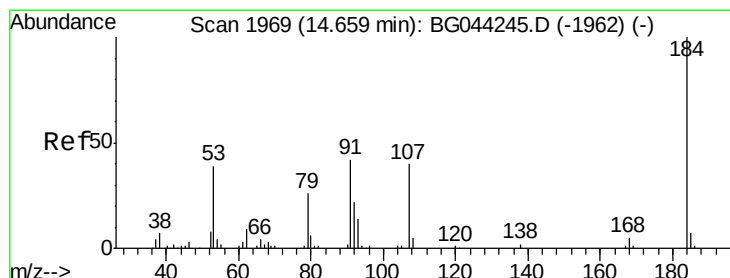
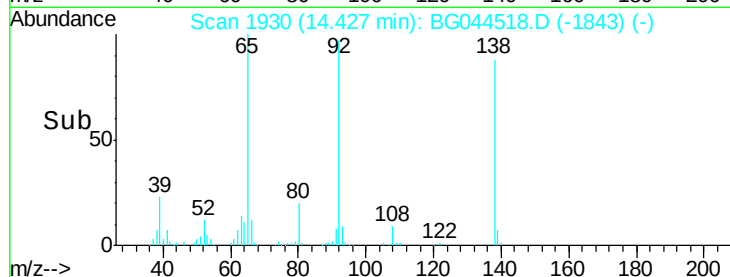
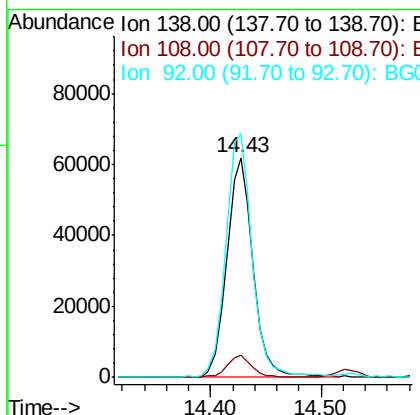
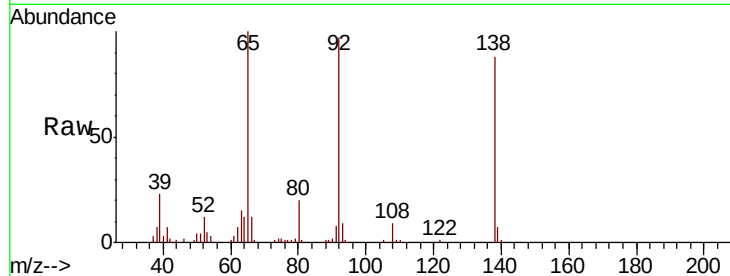
#53
3-Nitroaniline
Concen: 29.995 ng
RT: 14.43 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	110.9	91.0	136.4

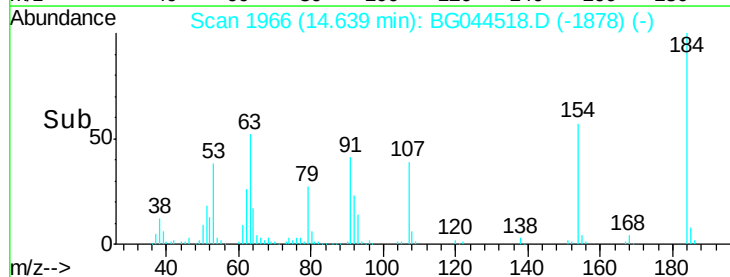
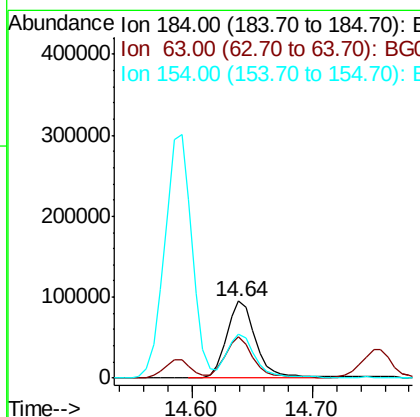
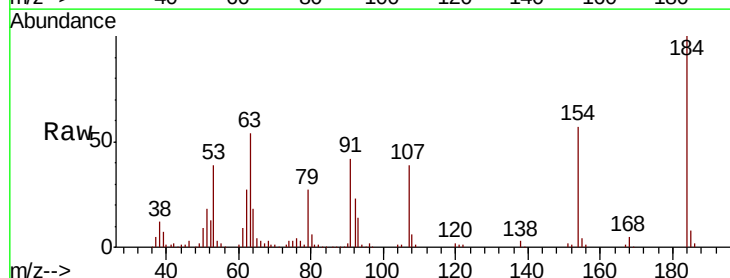
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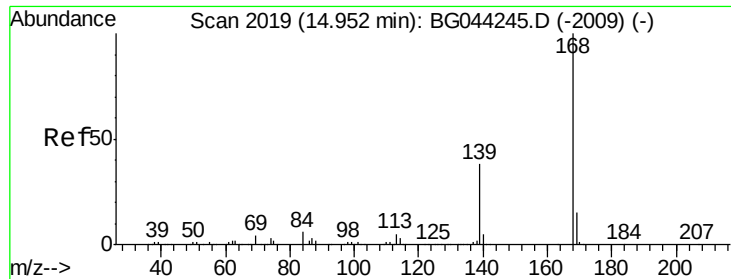
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#54
2,4-Dinitrophenol
Concen: 87.297 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.6	44.1	66.1
154	56.9	45.4	68.0





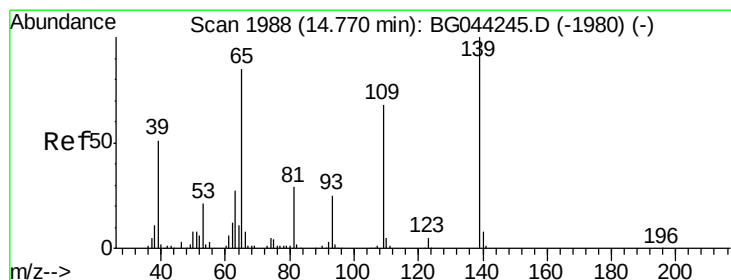
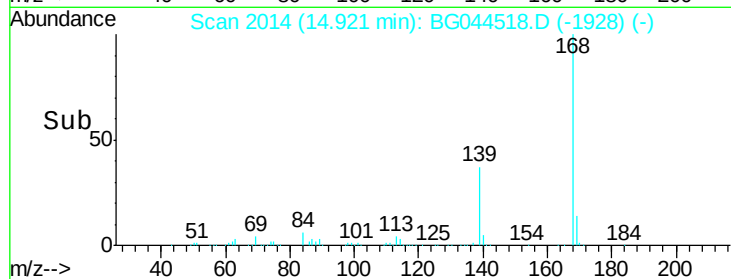
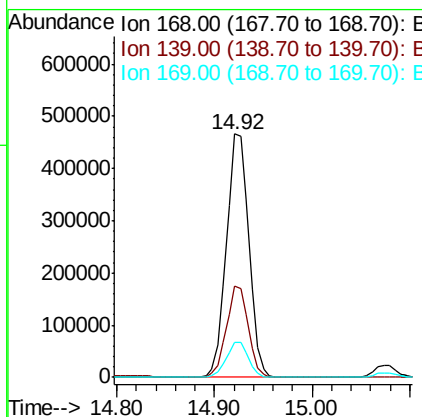
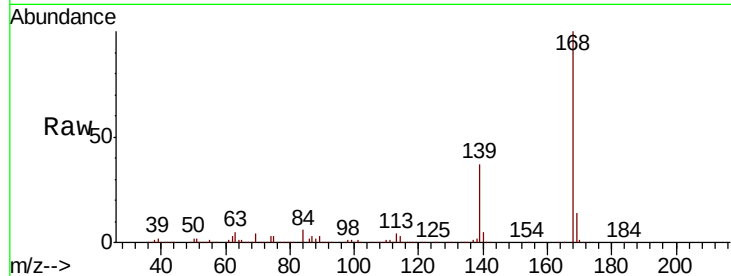
#55
Dibenzofuran
Concen: 46.400 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.5	45.7
169	14.4	11.7	17.5

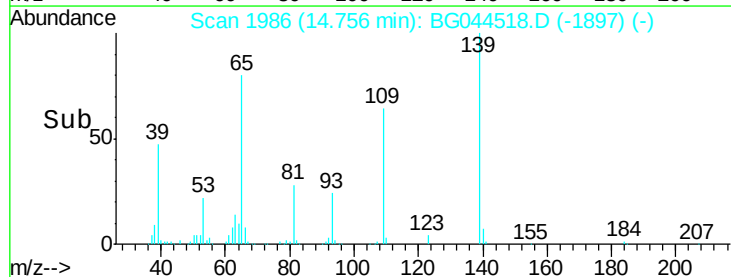
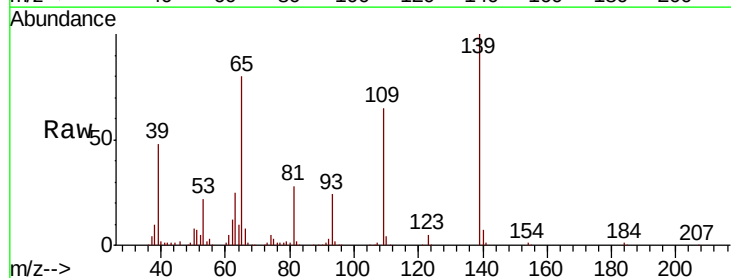
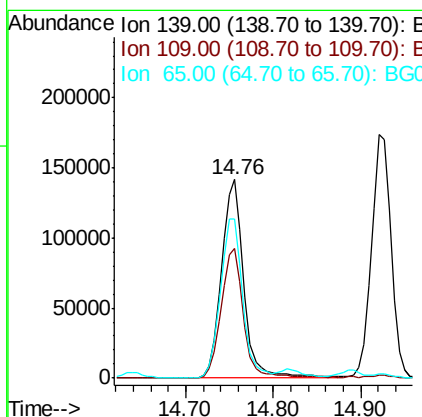
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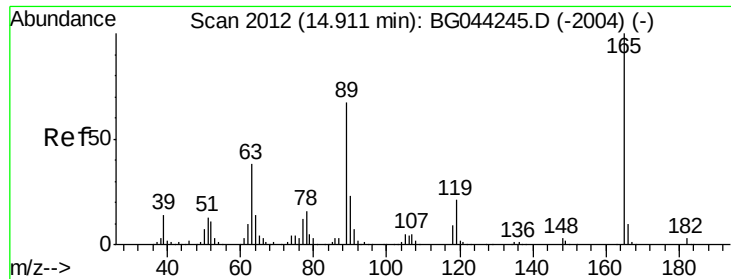
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#56
4-Nitrophenol
Concen: 99.908 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	47.5	87.5
65	80.1	64.9	104.9





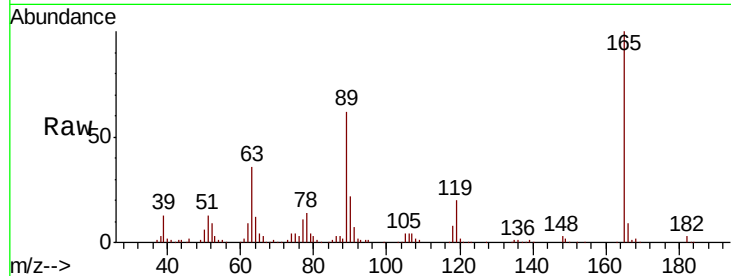
#57
2,4-Dinitrotoluene
Concen: 46.371 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
165	100			
63	35.5	30.3	45.5	
89	62.1	53.4	80.2	
182	2.7	2.1	3.1	

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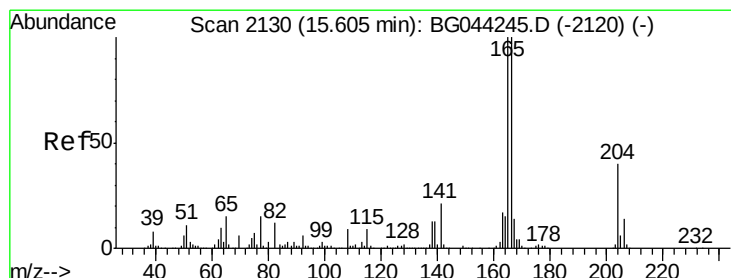
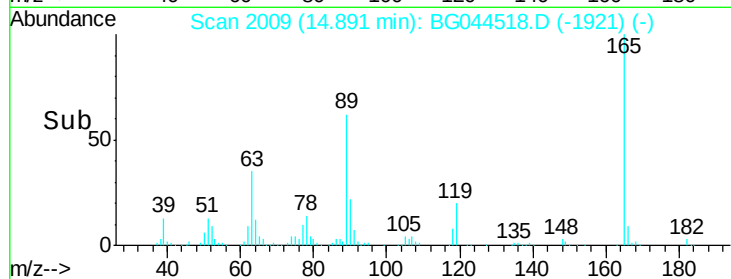
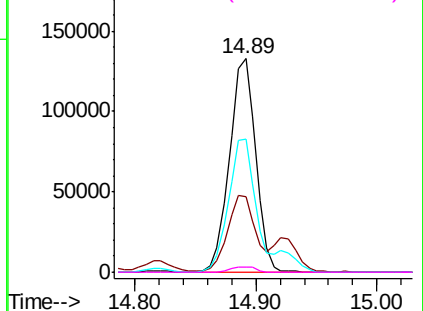
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

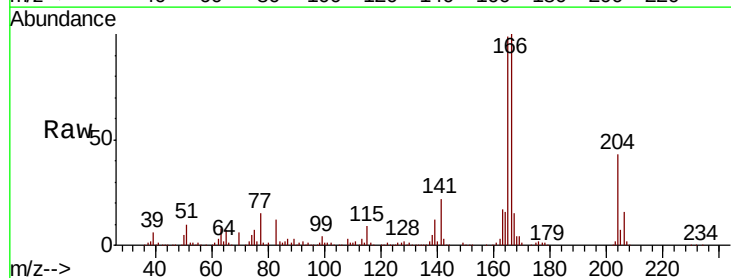
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 46.801 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ion	Ratio	Resp Lower	Upper
166	100			
165	98.8	79.9	119.9	
167	14.5	11.4	17.0	

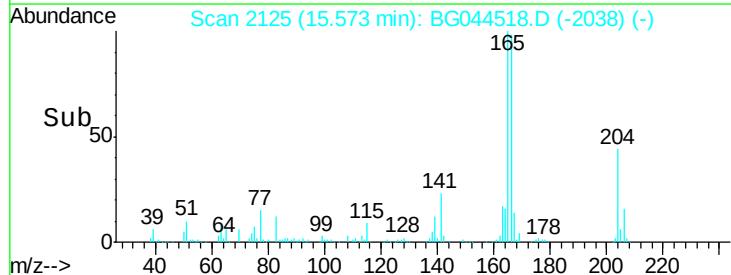
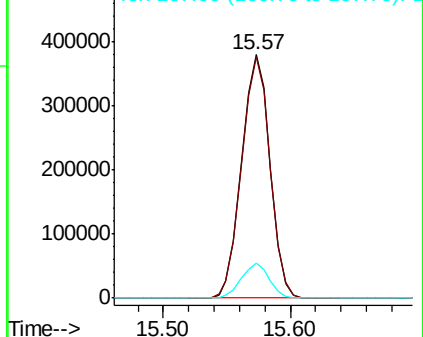


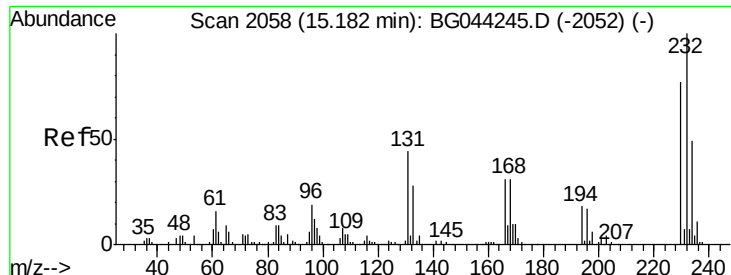
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





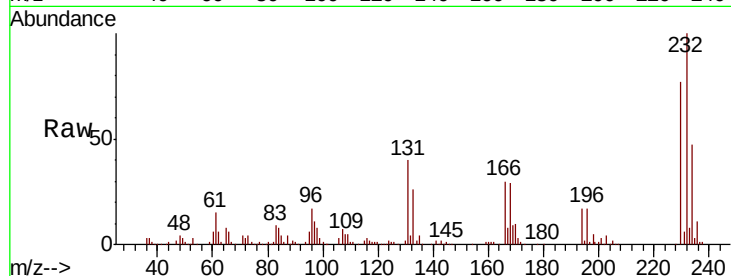
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.207 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

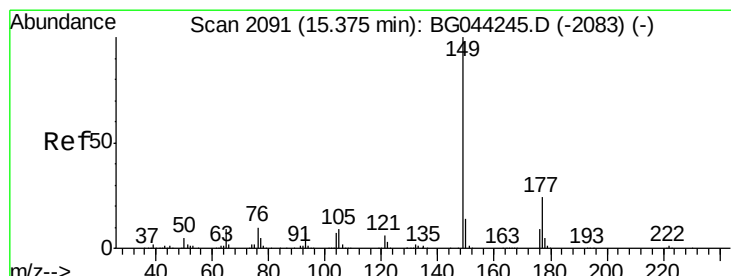
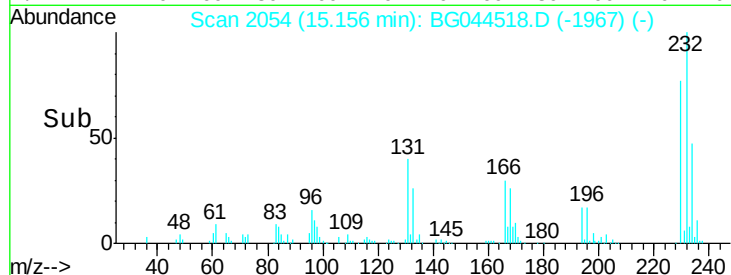
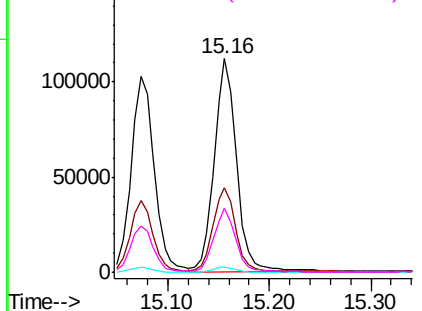
Tot Ion	Ratio	Resp	Lower	Upper
232	100	169837		
131	40.7		34.2	51.4
130	2.4		1.8	2.8
166	29.2		23.8	35.8

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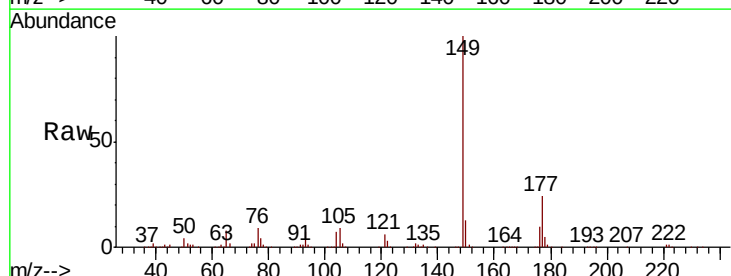


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

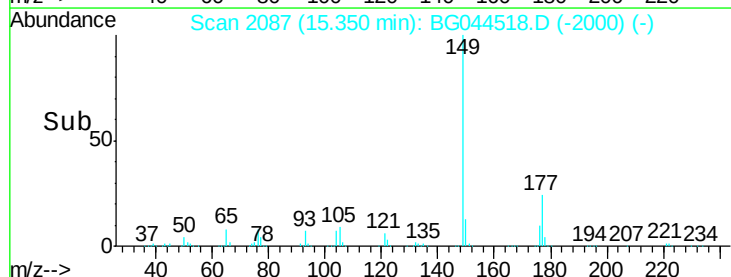
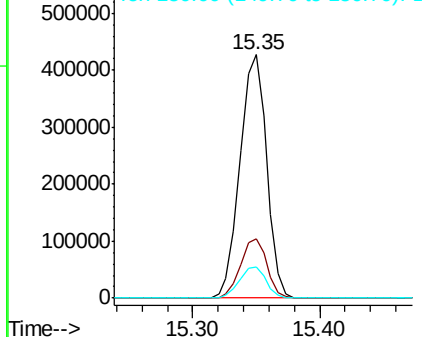


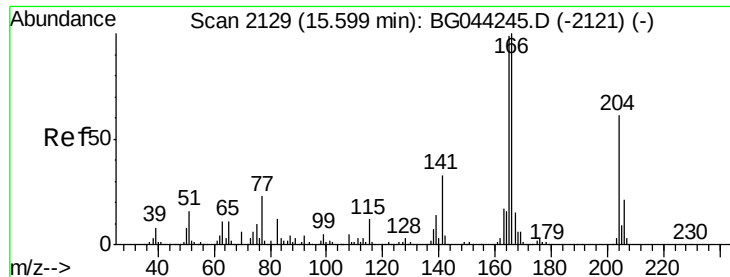
#60
 Diethylphthalate
 Concen: 44.813 ng
 RT: 15.35 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	621050		
177	24.3		19.4	29.0
150	12.8		10.9	16.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





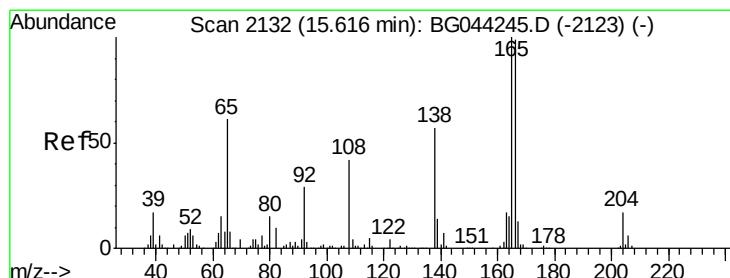
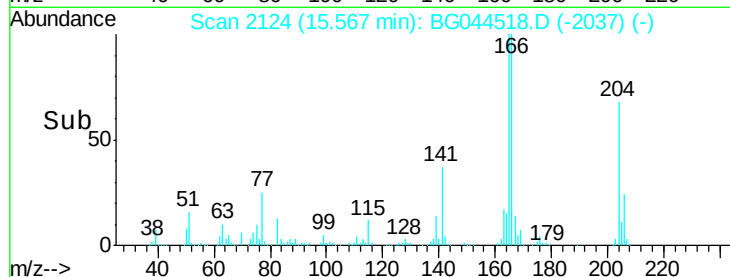
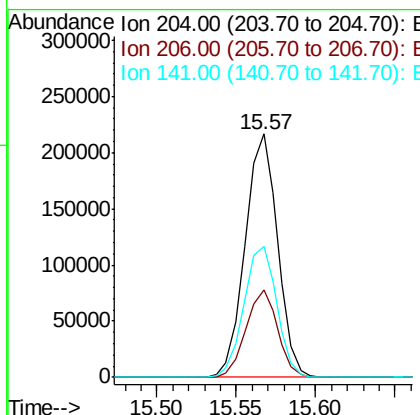
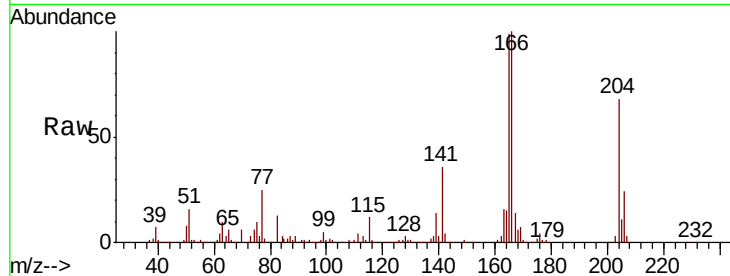
#61
4-Chlorophenyl-phenylether
Concen: 44.997 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	307185		
206	35.8	27.6	41.4	
141	53.9	43.4	65.0	

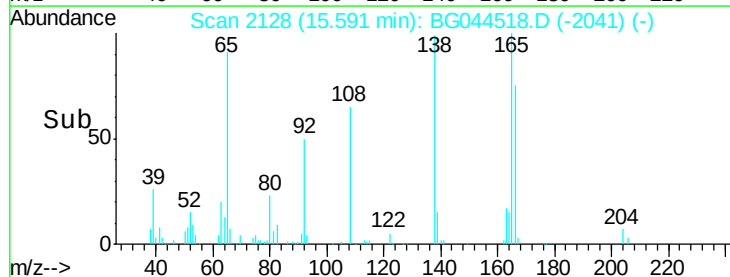
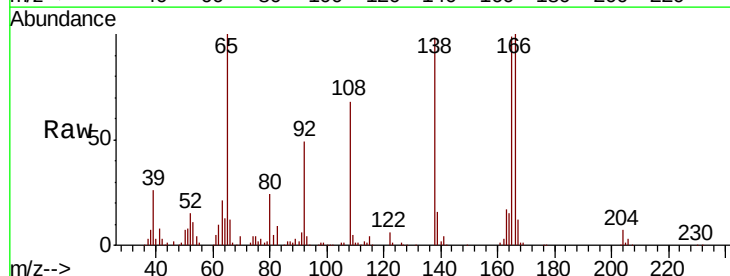
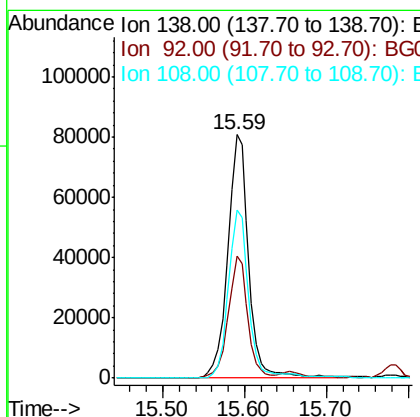
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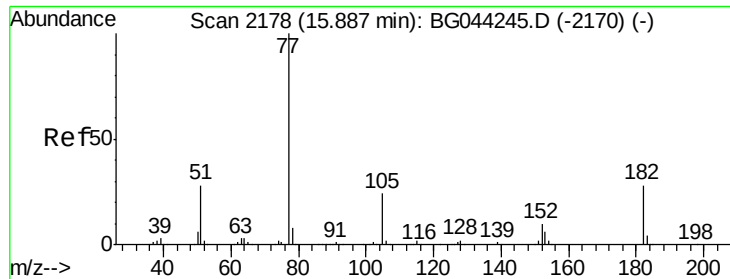
mohammad
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#62
4-Nitroaniline
Concen: 41.892 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	143616		
92	50.3	31.3	71.3	
108	69.1	52.6	92.6	





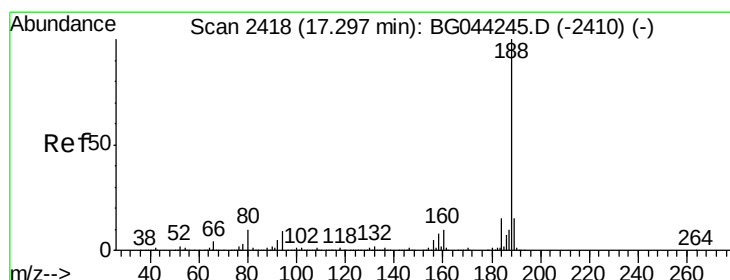
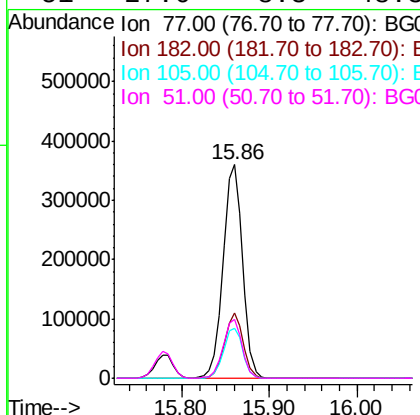
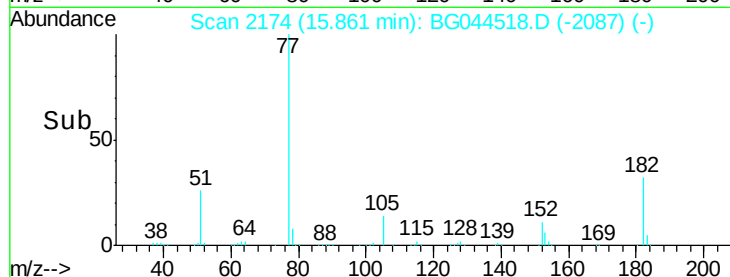
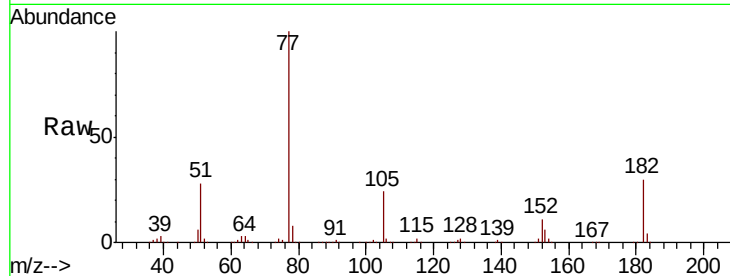
#63
Azobenzene
Concen: 45.329 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampled :
PB126924BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.4	8.2	48.2		
105	23.5	3.6	43.6		
51	27.6	8.3	48.3		

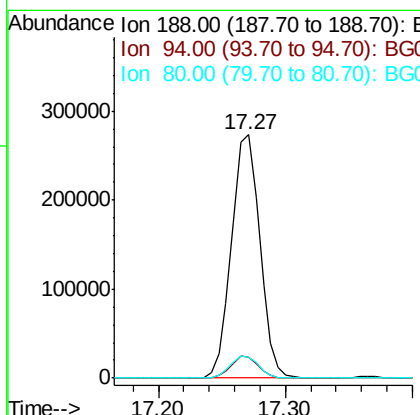
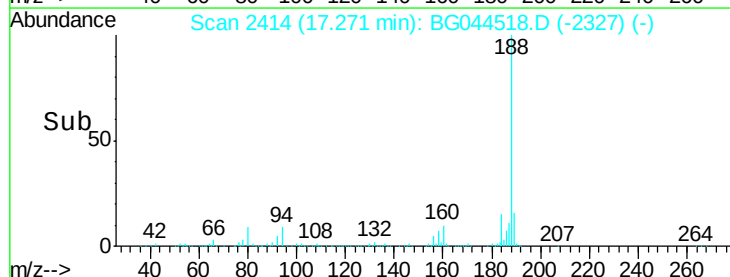
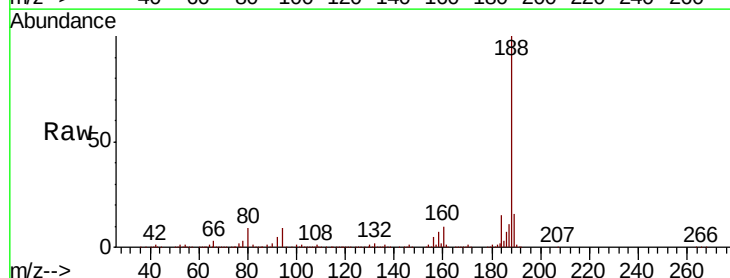
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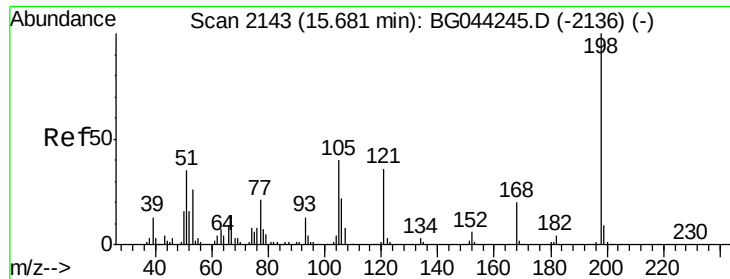
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.8	7.4	11.2		
80	8.7	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 53.791 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

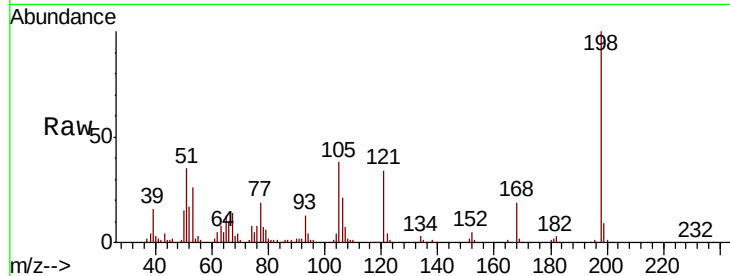
ClientSampleId :

PB126924BS

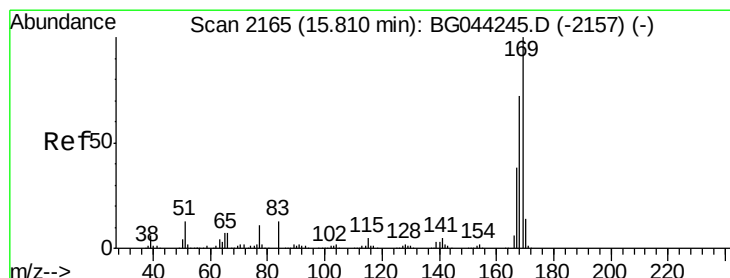
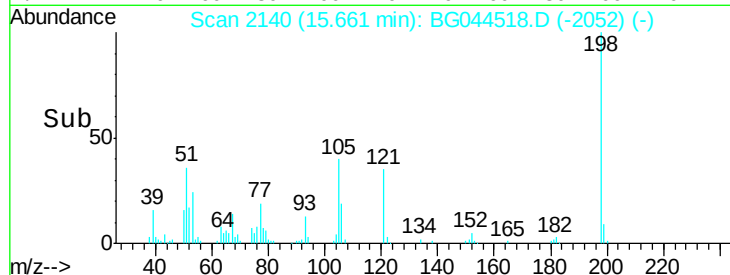
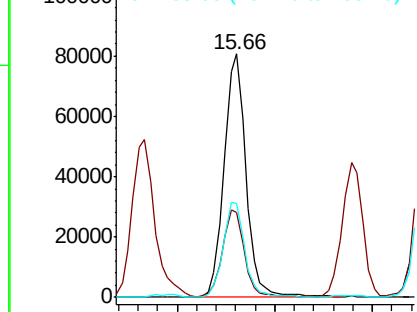
Tot Ion:	198	Resp:	125624
Ion Ratio	Lower	Upper	
198	100		
51	34.8	16.6	56.6
105	38.5	20.6	60.6

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



#66

n-Nitrosodiphenylamine

Concen: 46.320 ng

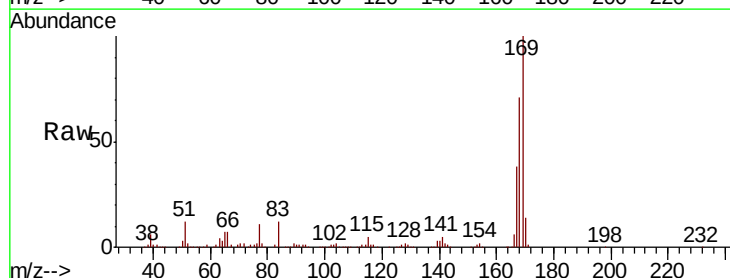
RT: 15.78 min Scan# 2160

Delta R.T. -0.02 min

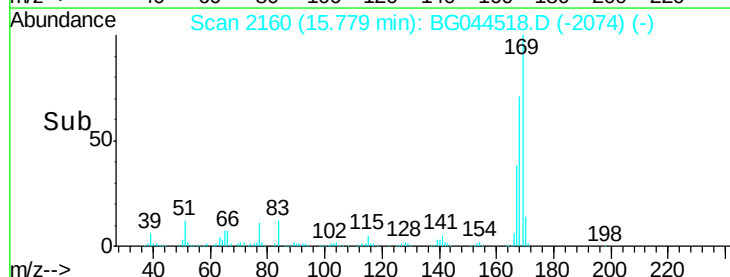
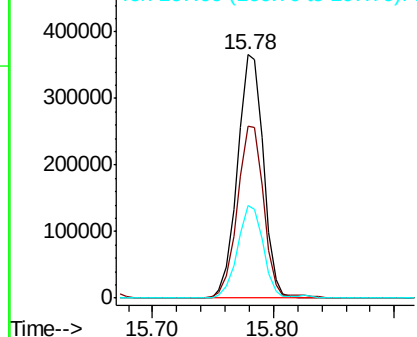
Lab File: BG044518.D

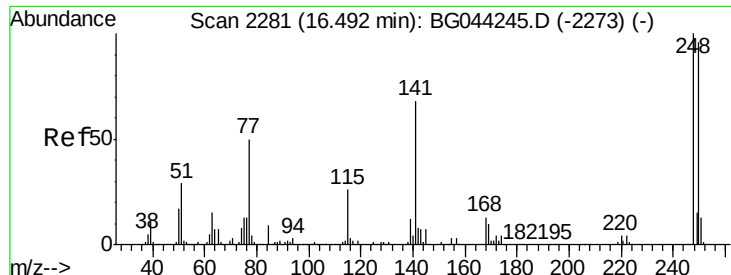
Acq: 20 Feb 2020 13:17

Tgt Ion:	169	Resp:	549201
Ion Ratio	Lower	Upper	
169	100		
168	70.9	57.9	86.9
167	38.1	30.7	46.1



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





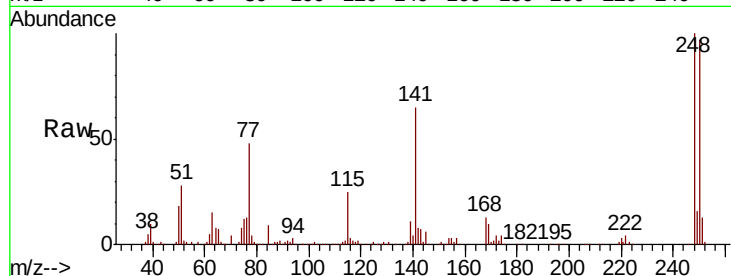
#67
 4-Bromophenyl-phenylether
 Concen: 45.369 ng
 RT: 16.46 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.6	114.8
141	65.3	54.7	82.1

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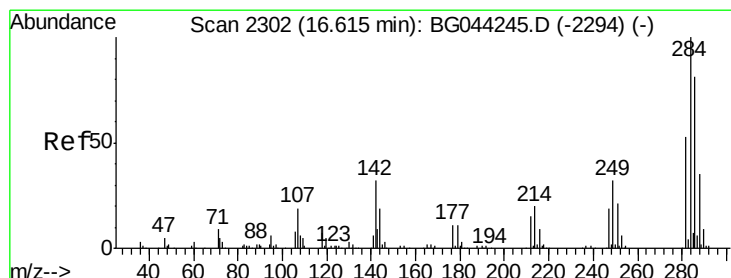
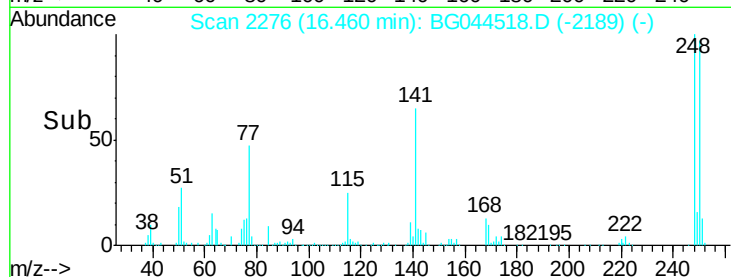
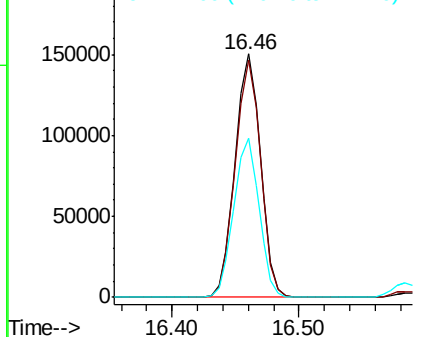


Abundance

Ion 248.00 (247.70 to 248.70): E

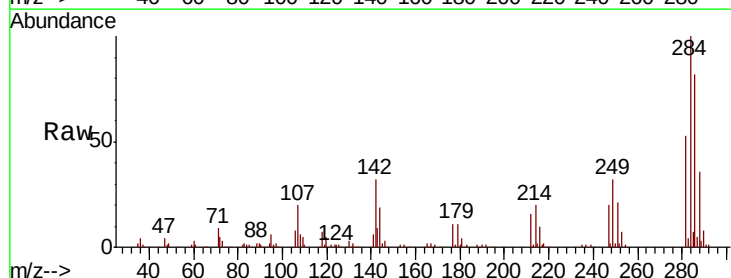
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 44.433 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.3	37.9
249	31.6	25.5	38.3

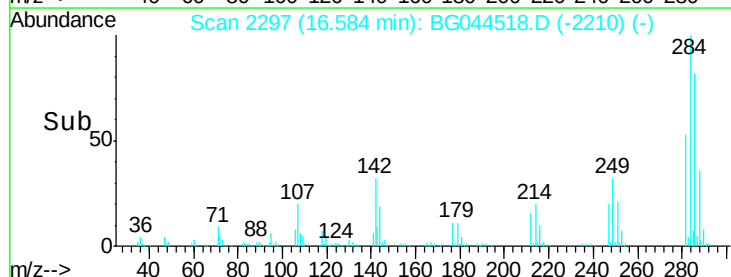
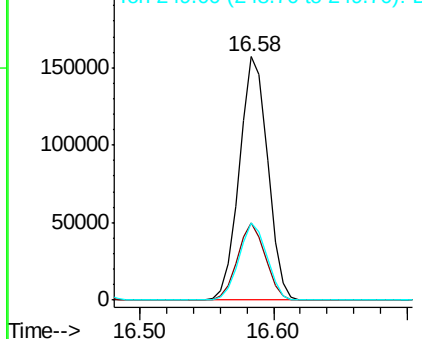


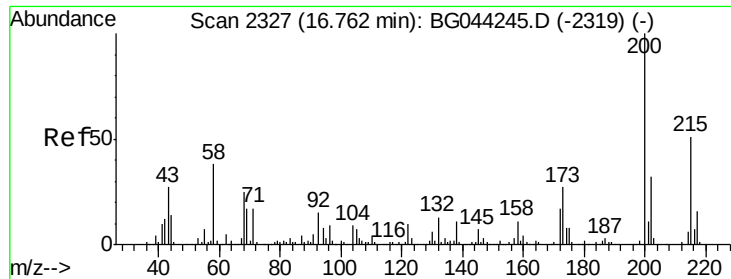
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





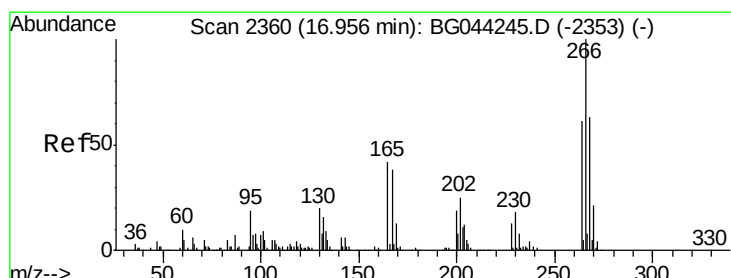
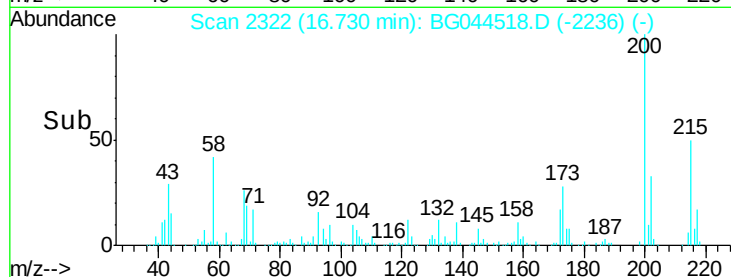
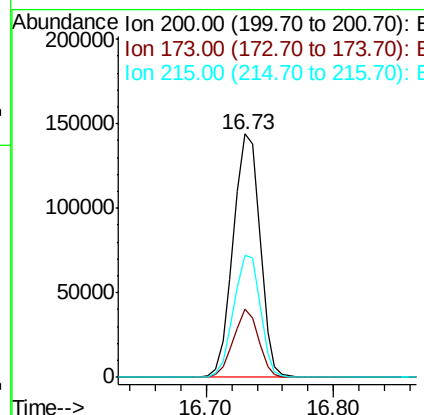
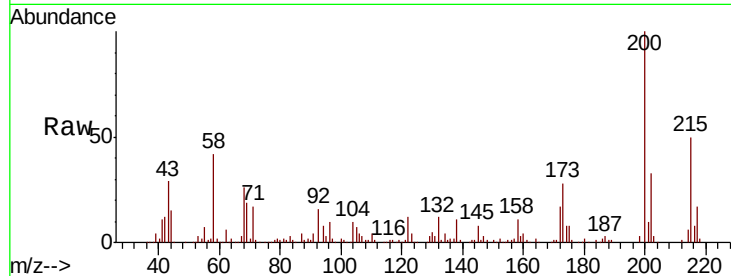
#69
Atrazine
Concen: 51.598 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.9	6.6	46.6
215	50.4	31.0	71.0

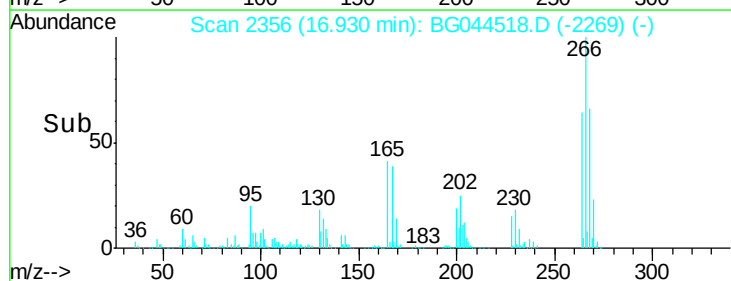
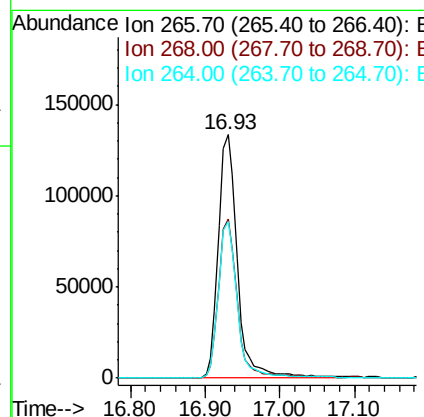
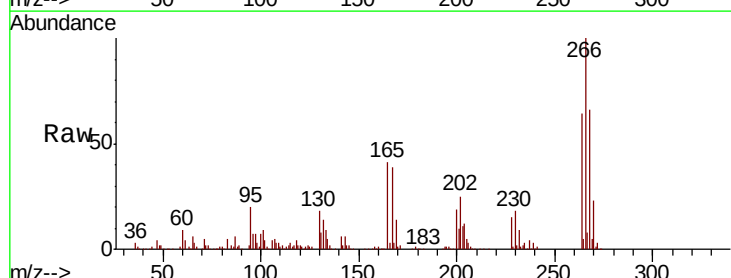
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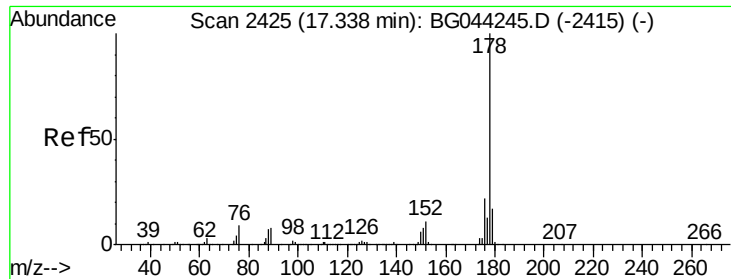
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#70
Pentachlorophenol
Concen: 90.822 ng
RT: 16.93 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.5	50.6	75.8
264	64.2	48.7	73.1





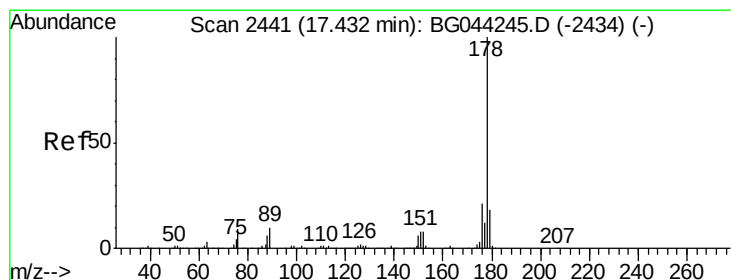
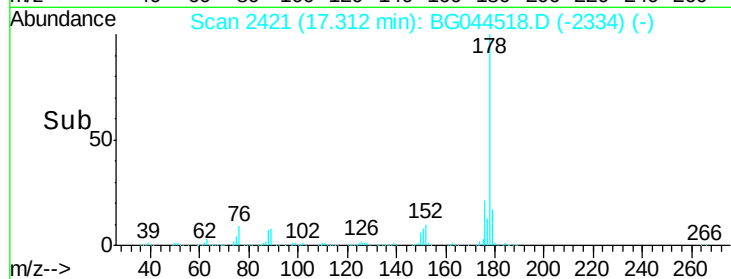
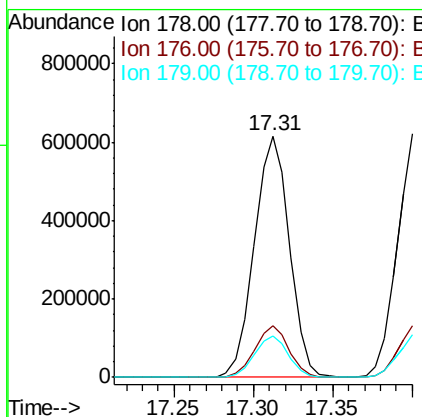
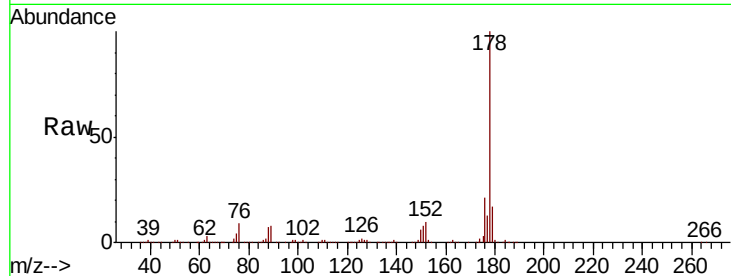
#71
Phenanthrene
Concen: 46.069 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.1	13.7	20.5

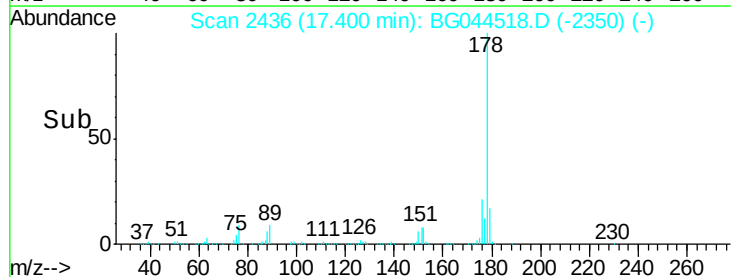
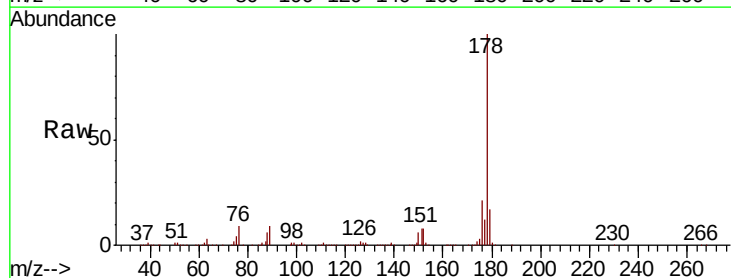
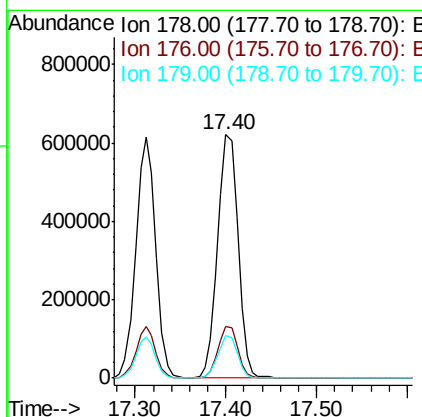
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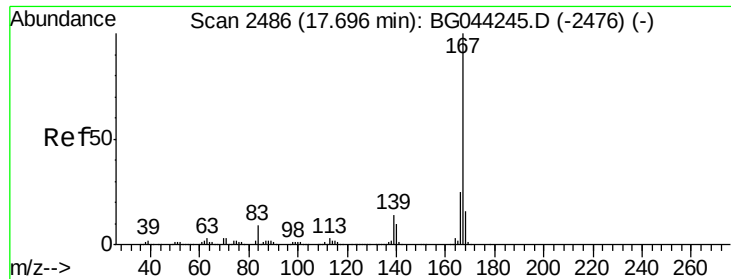
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#72
Anthracene
Concen: 47.993 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.0	25.4
179	17.3	14.4	21.6





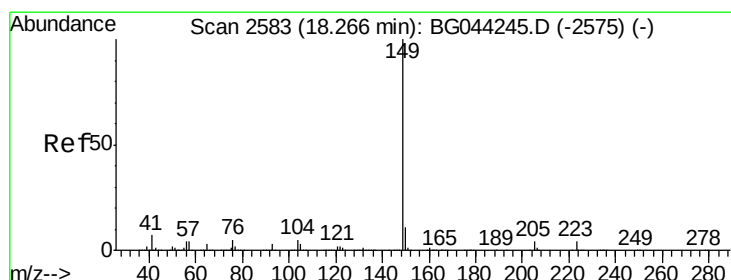
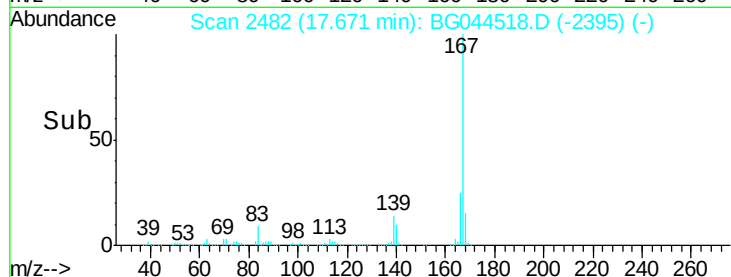
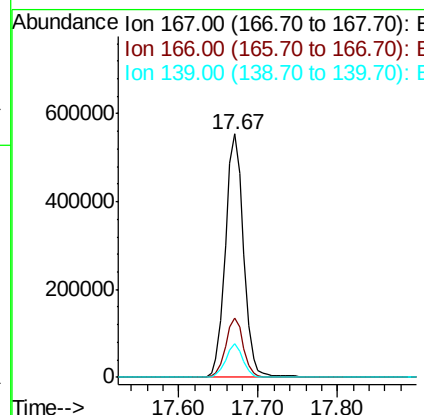
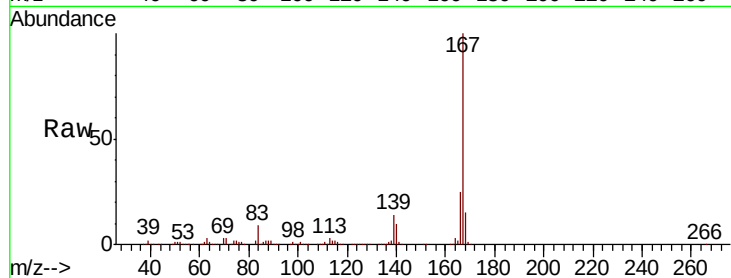
#73
 Carbazole
 Concen: 47.087 ng
 RT: 17.67 min Scan# 2482
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB126924BS

Tot Ion:	167	Resp:	879244
Ion Ratio	Lower	Upper	
167	100		
166	24.6	19.8	29.6
139	13.6	11.1	16.7

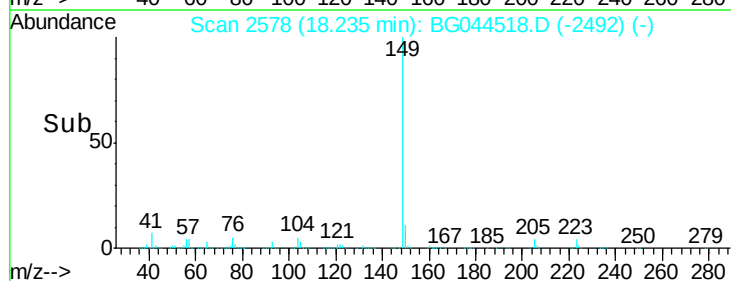
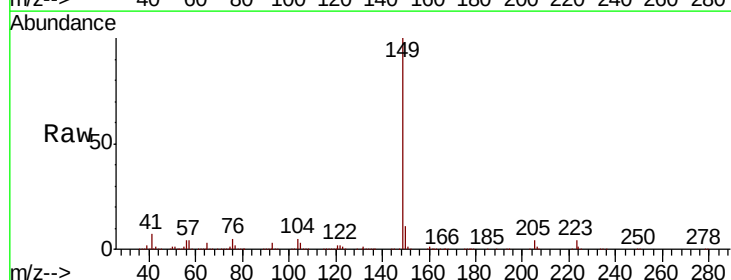
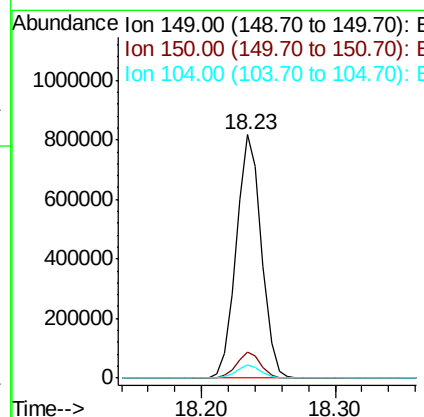
Manual Integrations
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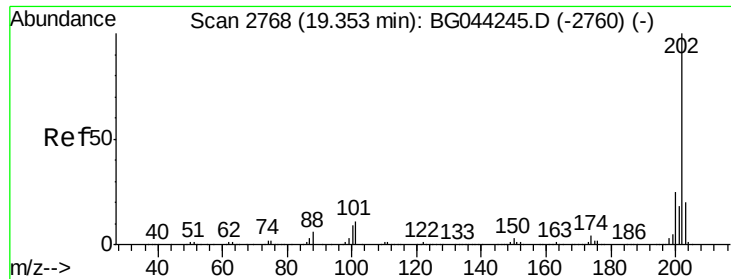
mohammad
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#74
 Di-n-butylphthalate
 Concen: 46.370 ng
 RT: 18.23 min Scan# 2578
 Delta R.T. -0.02 min
 Lab File: BG044518.D
 Acq: 20 Feb 2020 13:17

Tgt Ion:	149	Resp:	1069994
Ion Ratio	Lower	Upper	
149	100		
150	10.6	8.7	13.1
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 47.978 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

ClientSampleId :

PB126924BS

Tot Ion:202 Resp: 1137069

Ion Ratio Lower Upper

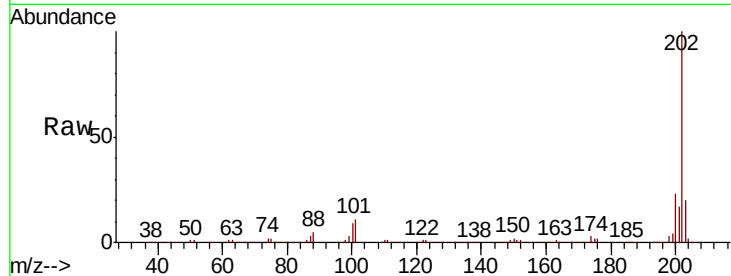
202 100

101 11.2 0.0 31.3

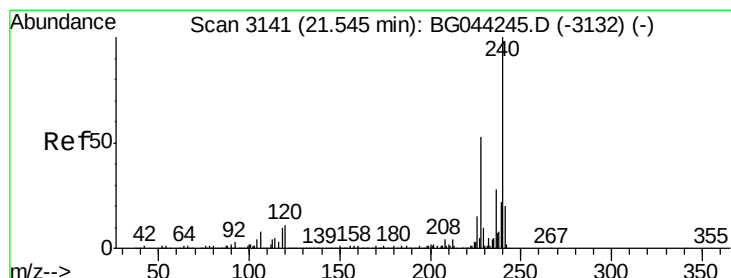
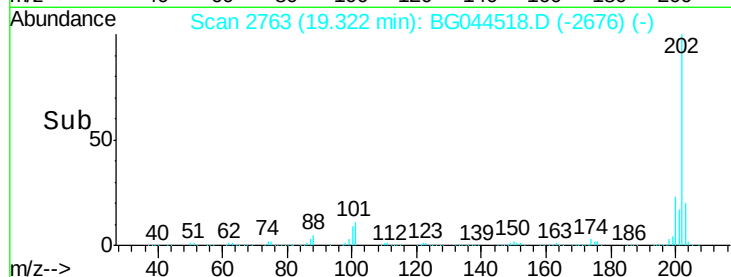
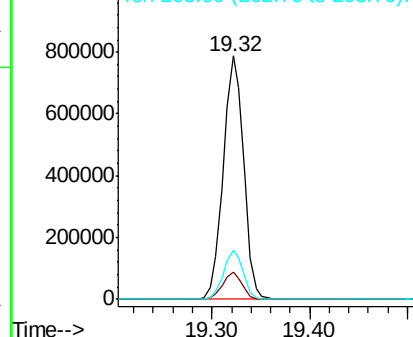
203 20.0 0.0 39.9

Manual Integrations
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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: 21.51 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

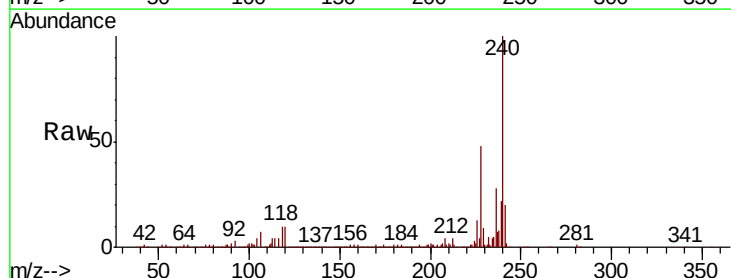
Tgt Ion:240 Resp: 377968

Ion Ratio Lower Upper

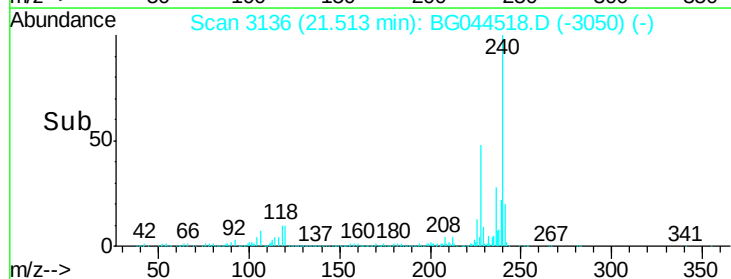
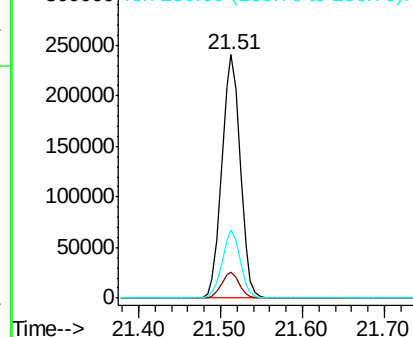
240 100

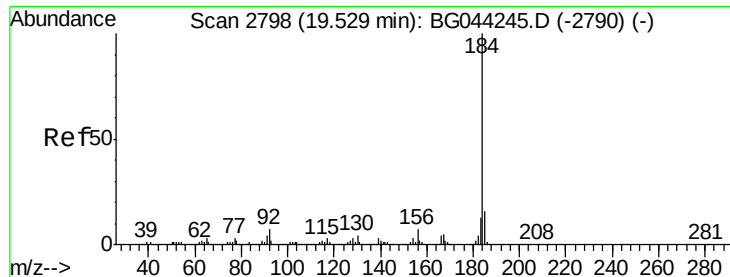
120 10.5 8.4 12.6

236 28.2 22.1 33.1



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





#77

Benzidine

Concen: 36.499 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

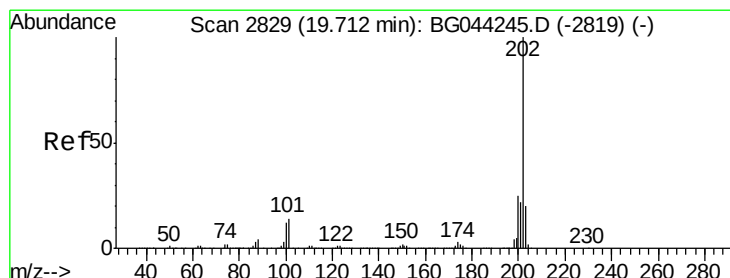
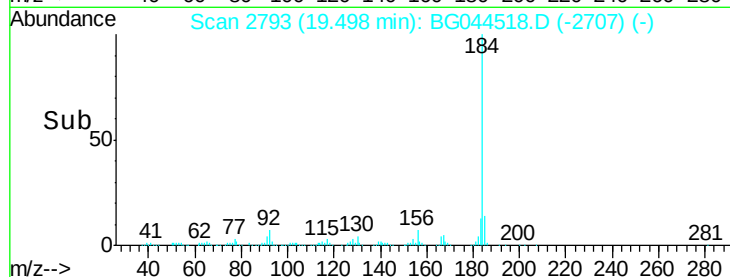
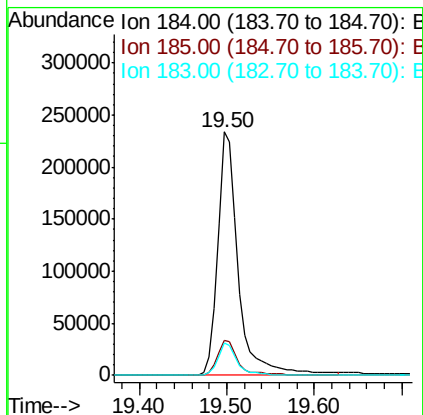
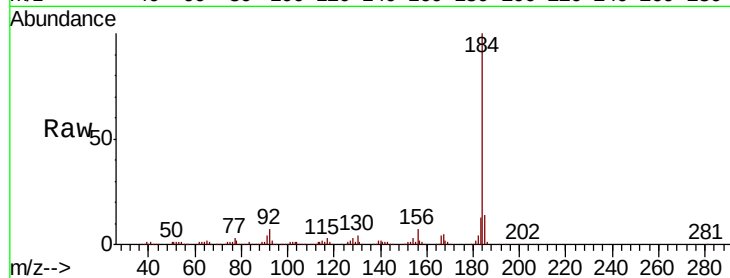
ClientSampleId :

PB126924BS

Tot Ion:	184	Resp:	382654
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.9	19.3
183	13.1	10.8	16.2

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#78

Pyrene

Concen: 47.041 ng

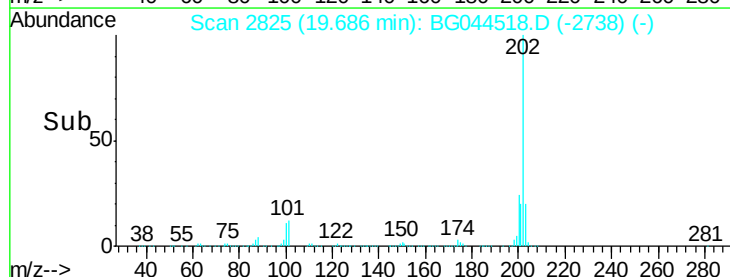
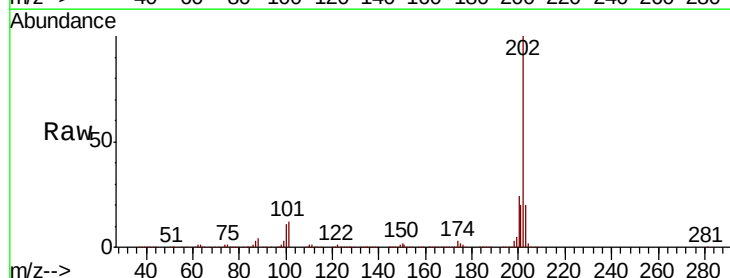
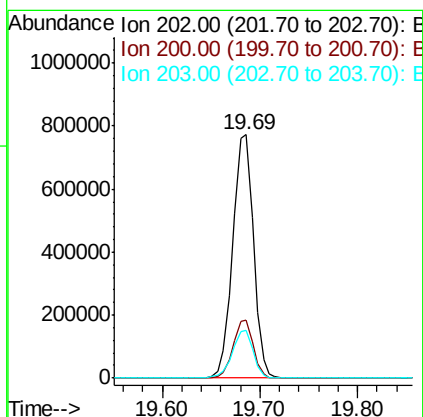
RT: 19.69 min Scan# 2825

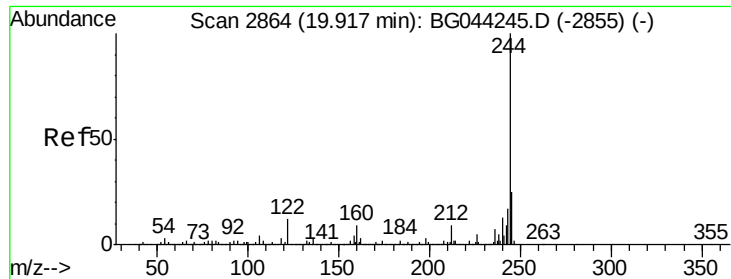
Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Tgt Ion:	202	Resp:	1141846
Ion Ratio	Lower	Upper	
202	100		
200	23.9	20.0	30.0
203	19.7	16.2	24.2





#79

Terphenyl-d14

Concen: 76.242 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

ClientSampled :

PB126924BS

Tot Ion:244 Resp: 1401022

Ion Ratio Lower Upper

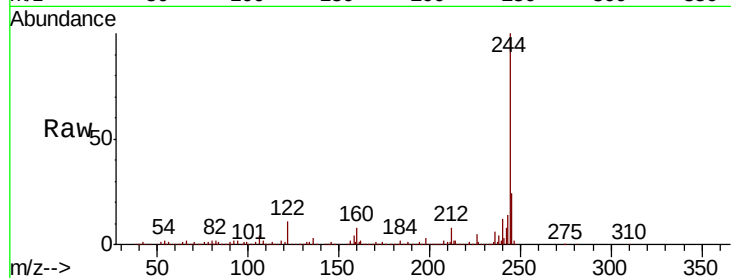
244 100

212 8.3 7.4 11.2

122 11.0 9.8 14.6

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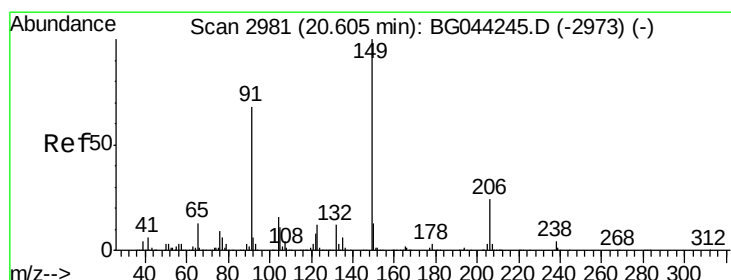
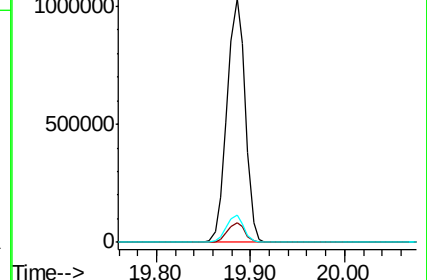
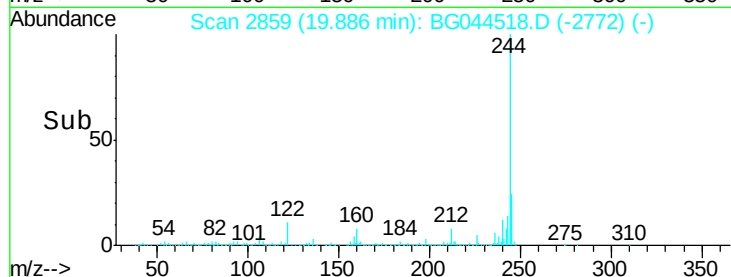
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.526 ng

RT: 20.57 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

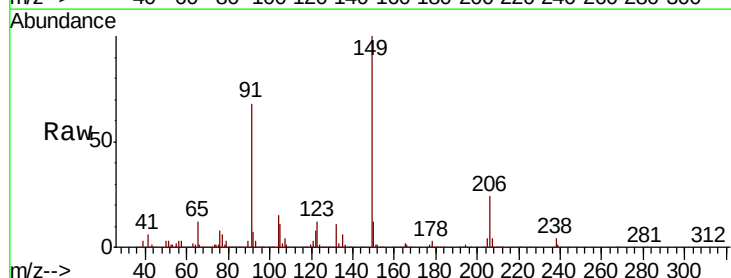
Tgt Ion:149 Resp: 492531

Ion Ratio Lower Upper

149 100

91 67.9 54.5 81.7

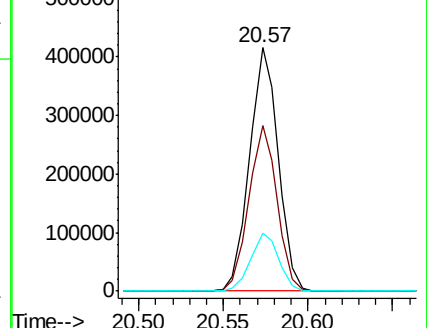
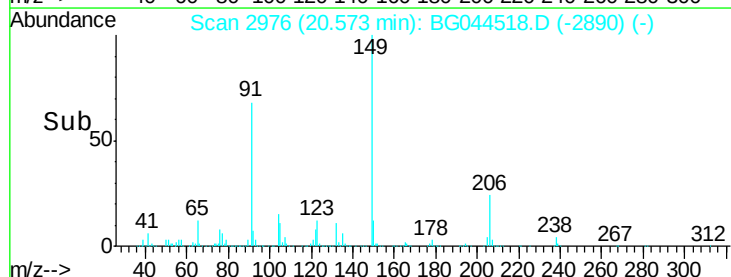
206 23.6 19.1 28.7

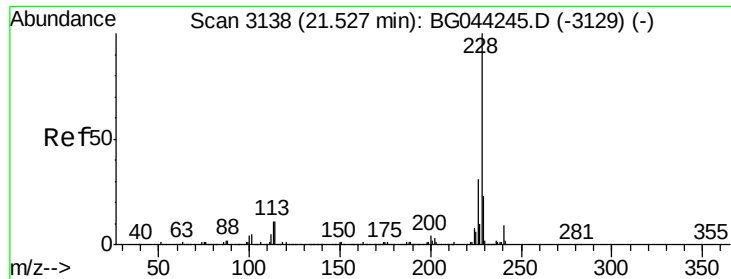


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





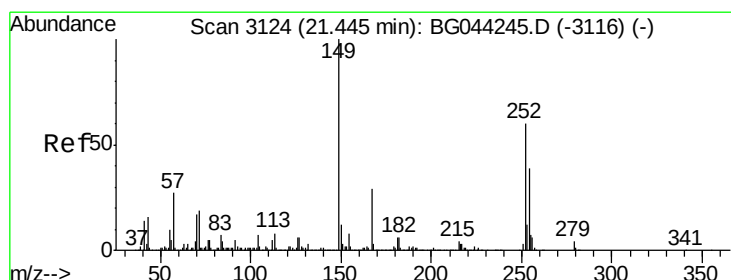
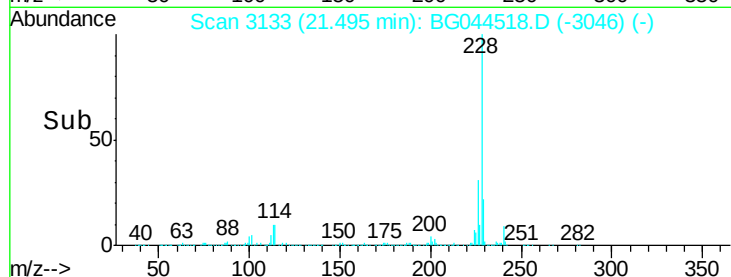
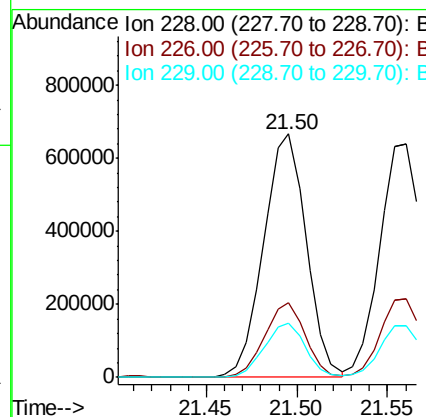
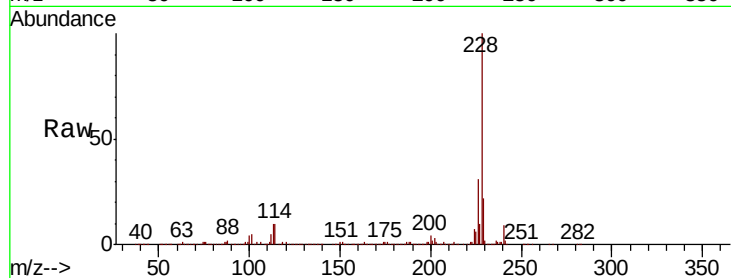
#81
Benzo(a)anthracene
Concen: 46.820 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion:228 Resp: 1090660
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 22.0 18.2 27.4

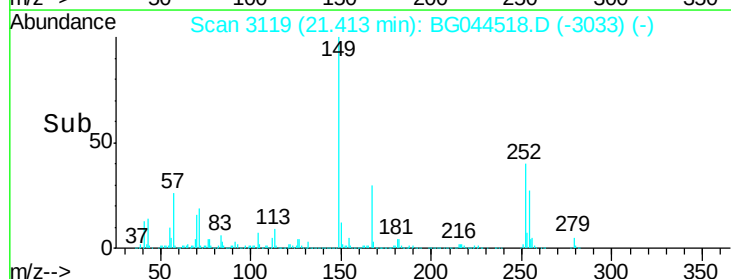
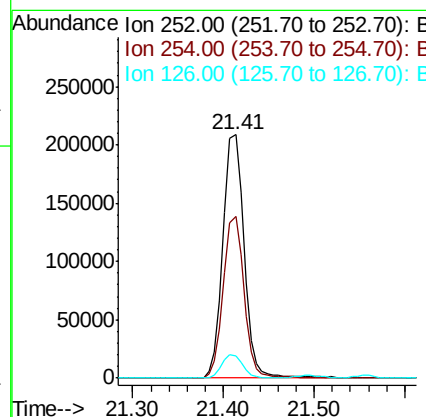
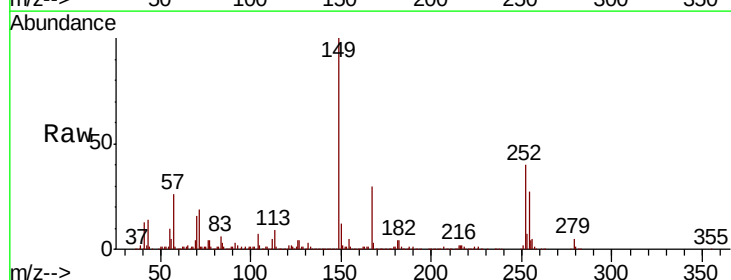
Manual Integrations
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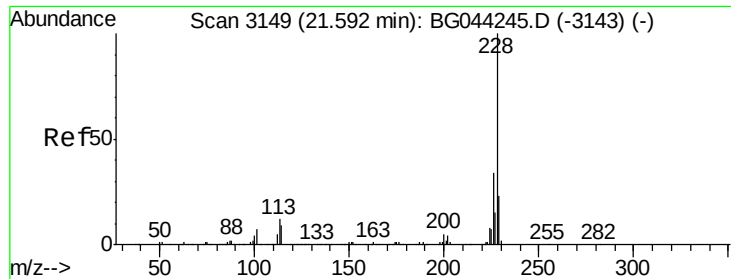
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.746 ng
RT: 21.41 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion:252 Resp: 341256
Ion Ratio Lower Upper
252 100
254 66.6 52.6 78.8
126 9.3 8.2 12.4





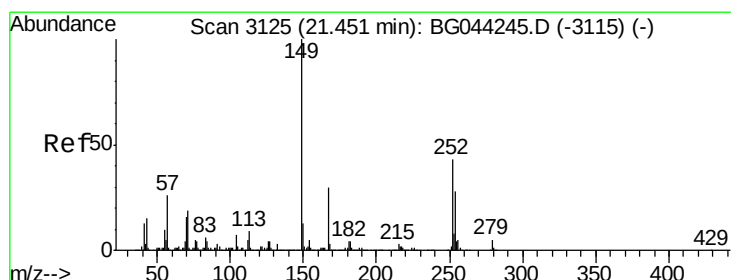
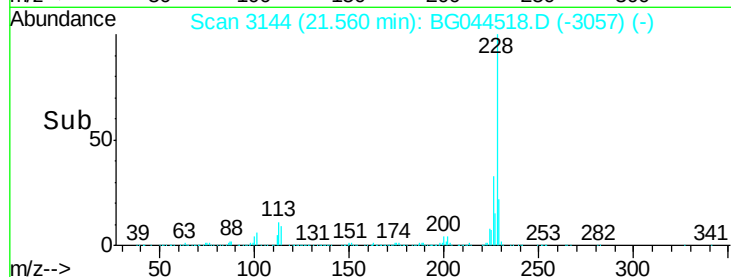
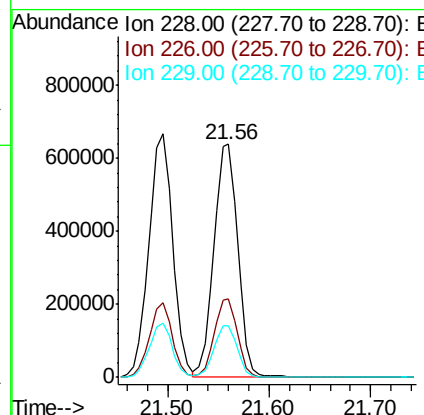
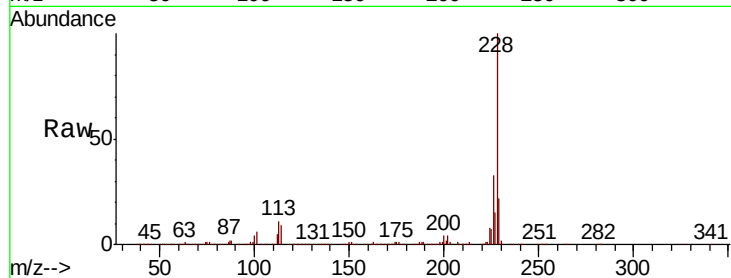
#83
Chrysene
Concen: 46.239 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.1	40.7
229	21.9	17.9	26.9

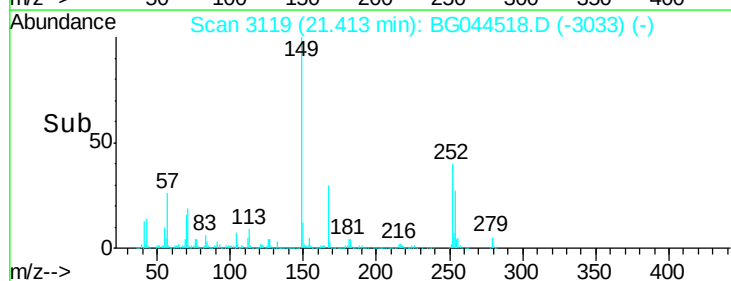
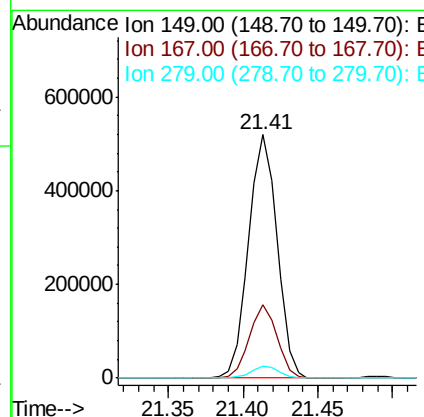
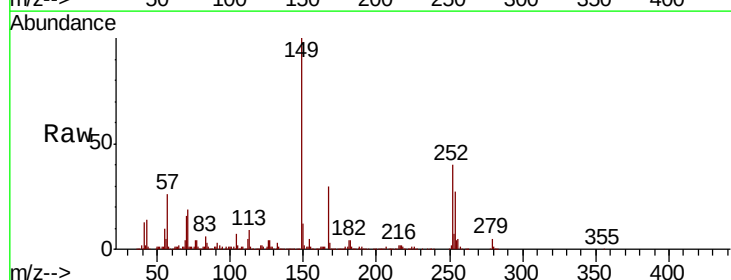
Manual Integrations
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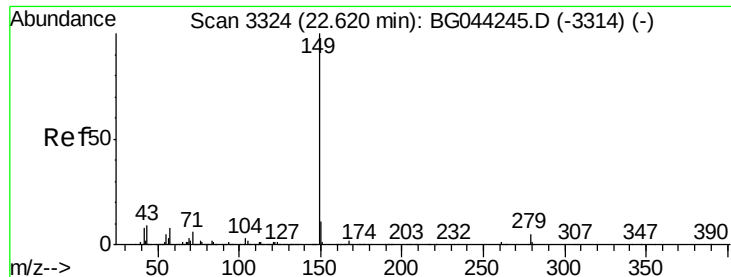
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.953 ng
RT: 21.41 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.0	36.0
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 46.510 ng

RT: 22.57 min Scan# 3316

Delta R.T. -0.04 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

Instrument :

BNA_G

ClientSampleId :

PB126924BS

Tot Ion:149 Resp: 1225222

Ion Ratio Lower Upper

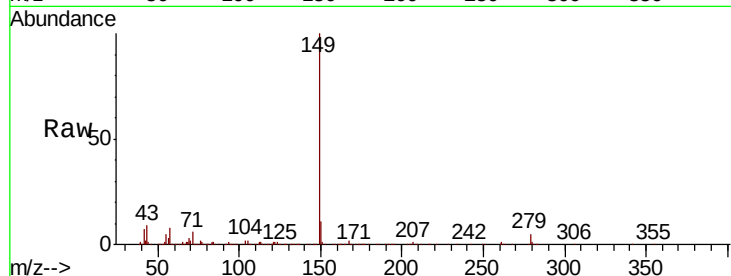
149 100

167 1.7 1.3 1.9

43 8.7 7.4 11.0

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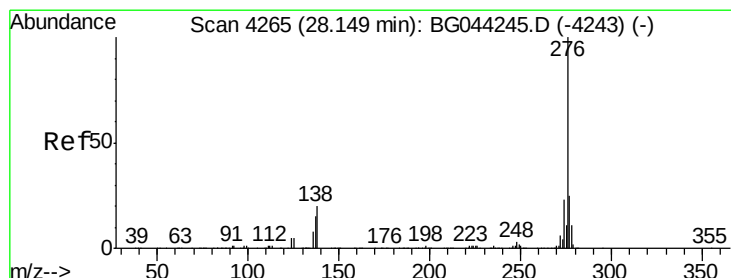
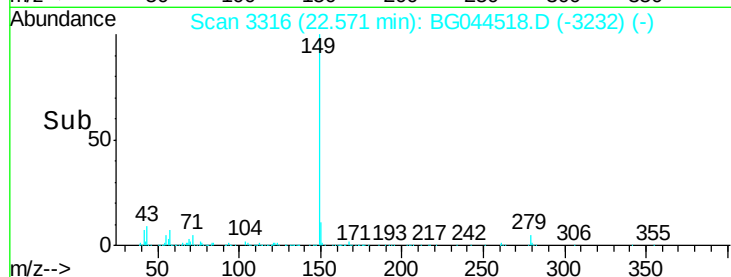
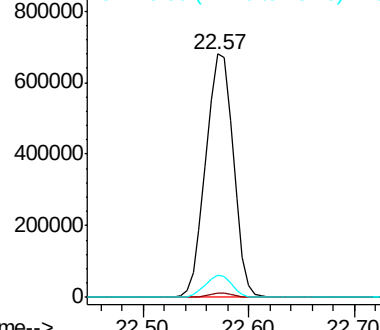
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.807 ng

RT: 28.08 min Scan# 4253

Delta R.T. -0.04 min

Lab File: BG044518.D

Acq: 20 Feb 2020 13:17

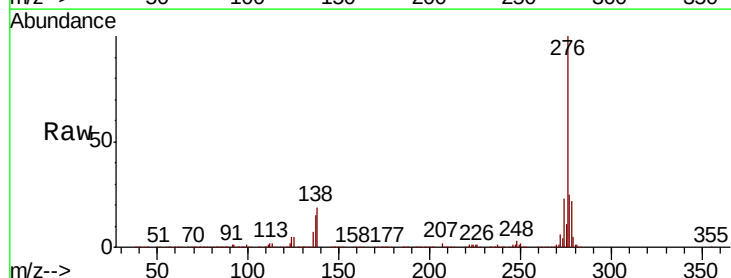
Tgt Ion:276 Resp: 1345608

Ion Ratio Lower Upper

276 100

138 23.6 19.4 29.0

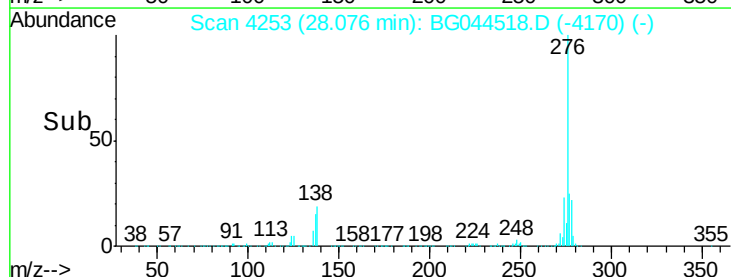
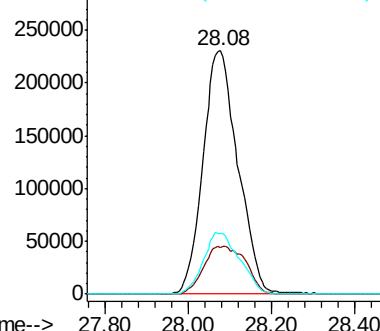
277 26.3 21.0 31.6

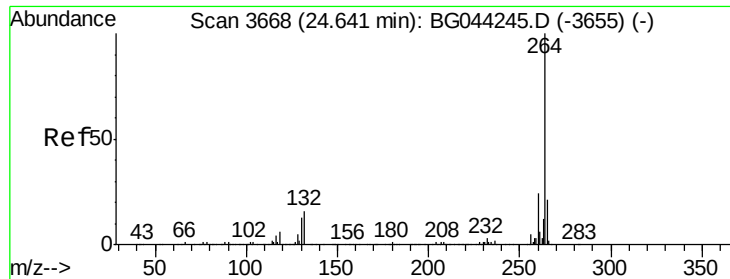


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





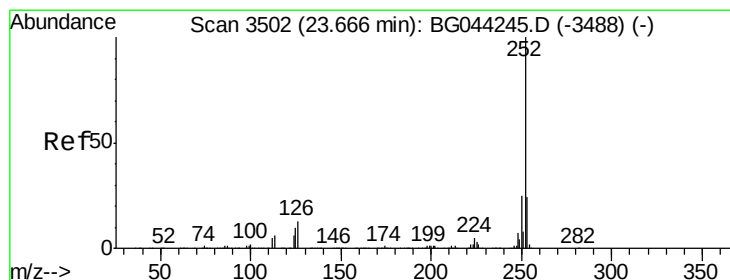
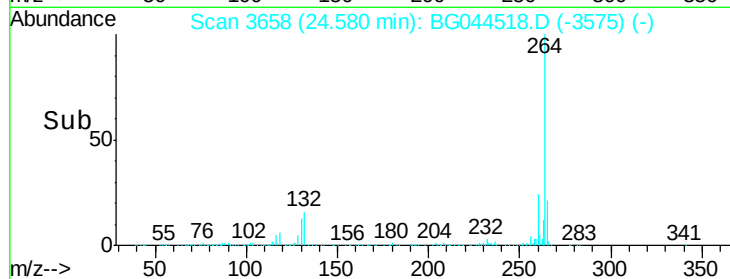
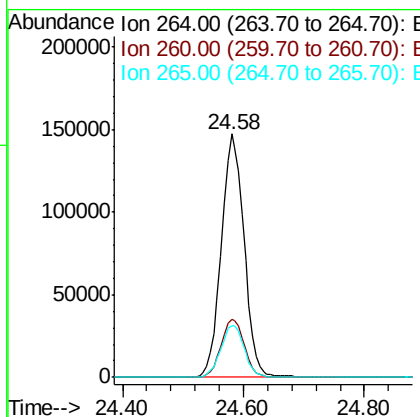
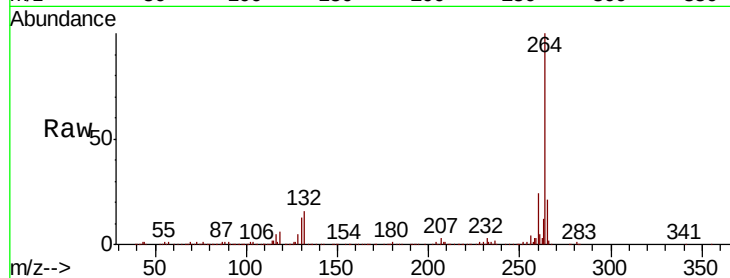
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3658
Delta R.T. -0.04 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.2	16.7	25.1

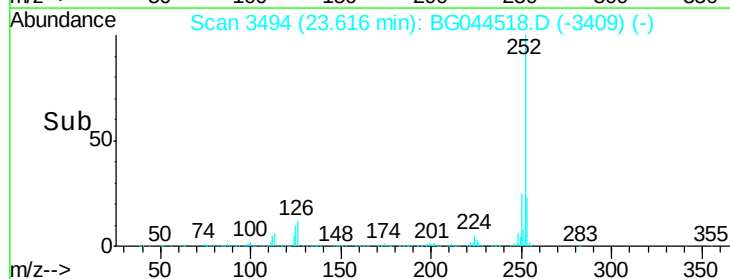
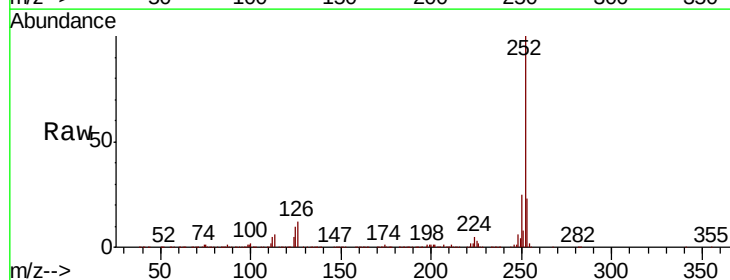
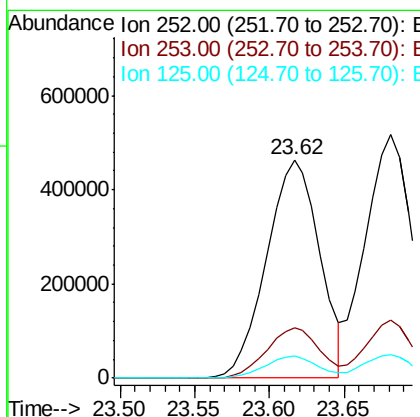
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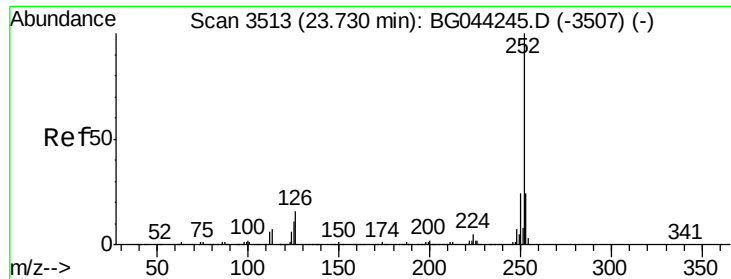
mohammad
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#88
Benzo(b)fluoranthene
Concen: 51.469 ng
RT: 23.62 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	9.9	8.4	12.6





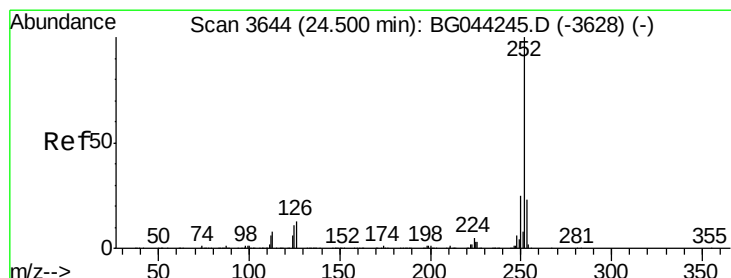
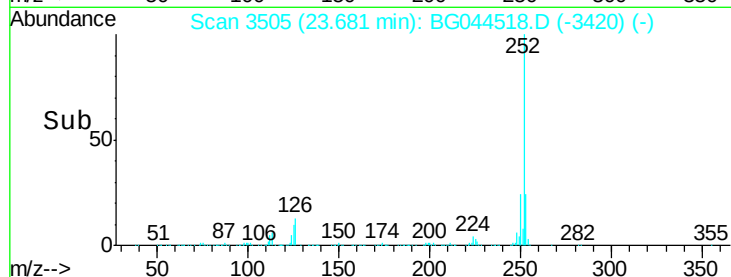
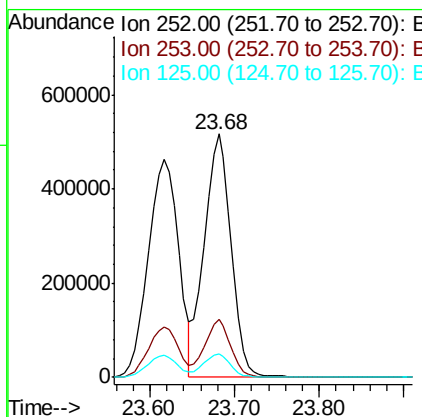
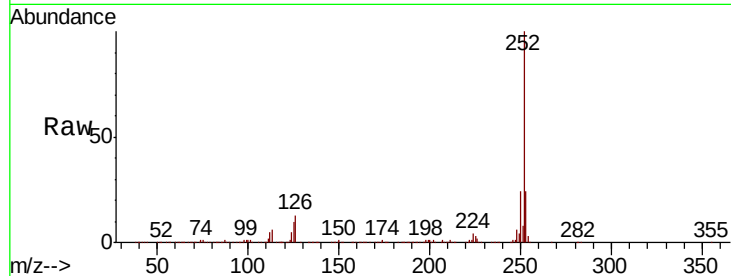
#89
Benzo(k)fluoranthene
Concen: 52.778 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.1	28.7
125	9.7	8.6	12.8

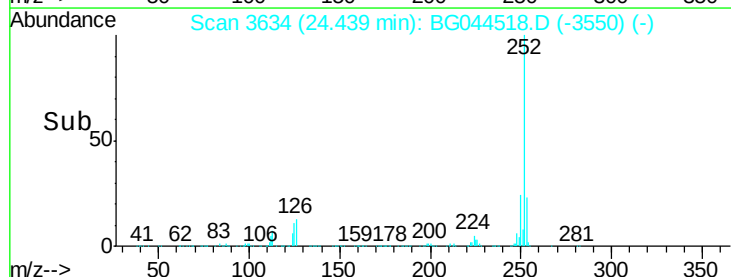
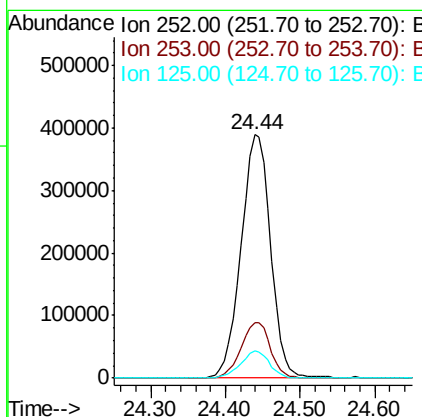
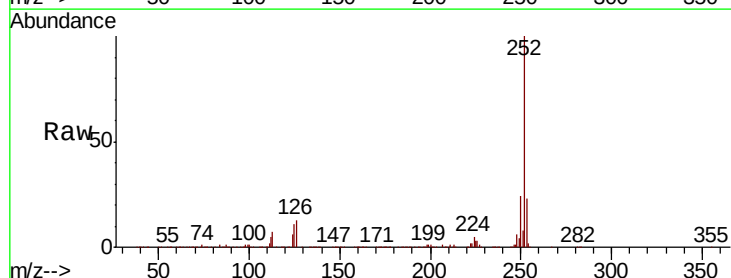
Manual Integrations
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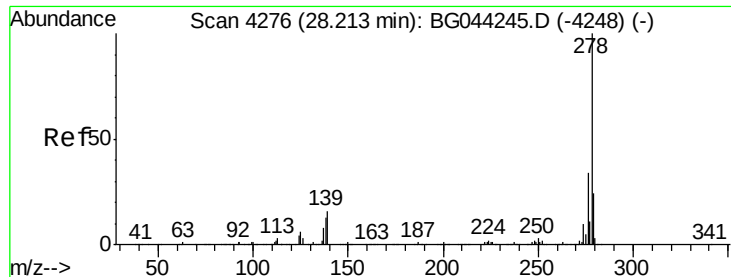
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#90
Benzo(a)pyrene
Concen: 50.732 ng
RT: 24.44 min Scan# 3634
Delta R.T. -0.04 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.0	8.6	13.0





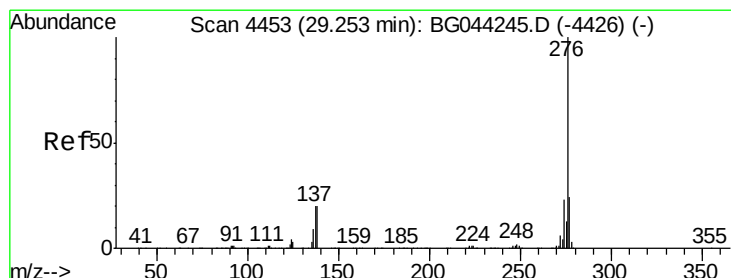
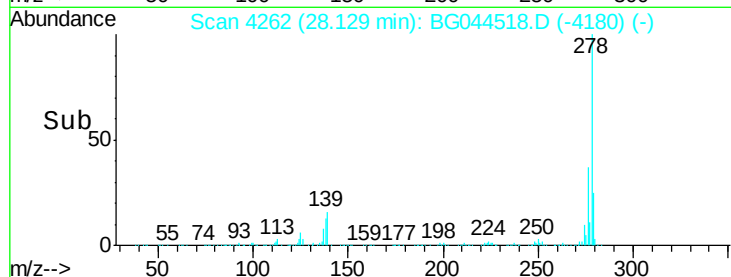
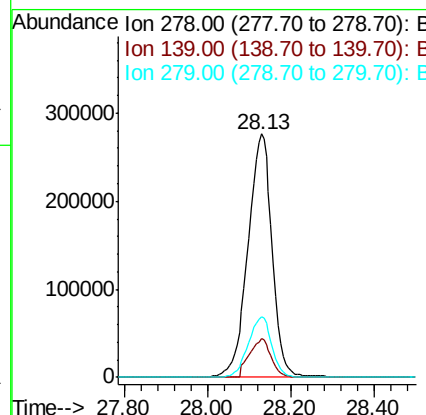
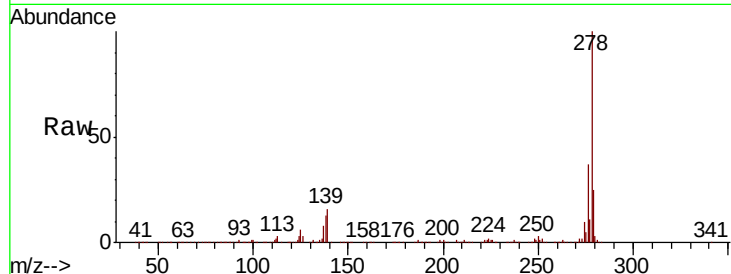
#91
Dibenzo(a,h)anthracene
Concen: 53.697 ng
RT: 28.13 min Scan# 4262
Delta R.T. -0.05 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Instrument :
BNA_G
ClientSampleId :
PB126924BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.7	19.1
279	24.8	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.410 ng
RT: 29.16 min Scan# 4437
Delta R.T. -0.05 min
Lab File: BG044518.D
Acq: 20 Feb 2020 13:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.8	28.2
138	20.0	16.2	24.2

