

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011520\
 Data File : BG044053.D
 Acq On : 15 Jan 2020 17:11
 Operator : JU
 Sample : PB126095BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Manual Integrations
 APPROVED

mohammad
 1/16/2020 2:25:48 PM

Quant Time: Jan 16 08:25:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	85603	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	368874	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	242879	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	535203	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	476153	20.00	ng	-0.02
87) Perylene-d12	24.68	264	537615	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	434527	93.20	ng	-0.02
7) Phenol-d6	7.11	99	563806	86.51	ng	0.00
23) Nitrobenzene-d5	9.10	82	549350	79.67	ng	-0.02
42) 2,4,6-Tribromophenol	16.06	330	216967	85.36	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1222465	91.19	ng	-0.02
79) Terphenyl-d14	19.93	244	1822417	95.17	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	98197	48.306 ng	97
3) Pyridine	3.81	79	228053	37.976 ng	95
4) n-Nitrosodimethylamine	3.72	42	111975	41.881 ng	96
6) Aniline	7.26	93	286769	33.502 ng	95
8) 2-Chlorophenol	7.51	128	270413	49.406 ng	95
9) Benzaldehyde	7.07	77	156464	37.513 ng	97
10) Phenol	7.14	94	328788	48.967 ng	98
11) bis(2-Chloroethyl)ether	7.36	93	244337	42.157 ng	98
12) 1,3-Dichlorobenzene	7.83	146	278385	43.465 ng	99
13) 1,4-Dichlorobenzene	7.98	146	279377	44.208 ng	98
14) 1,2-Dichlorobenzene	8.30	146	263716	43.476 ng	100
15) Benzyl Alcohol	8.18	79	217987	42.383 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	323702	36.100 ng	97
17) 2-Methylphenol	8.39	107	226404	46.595 ng	99
18) Hexachloroethane	9.03	117	101960	41.464 ng	96
19) n-Nitroso-di-n-propylamine	8.75	70	190095	39.169 ng	98
20) 3+4-Methylphenols	8.72	107	312406	46.089 ng	97
22) Acetophenone	8.76	105	361445	39.414 ng	# 97
24) Nitrobenzene	9.14	77	270781	39.650 ng	97
25) Isophorone	9.66	82	516495	39.926 ng	100
26) 2-Nitrophenol	9.85	139	149607	46.303 ng	96
27) 2,4-Dimethylphenol	9.92	122	254856	52.399 ng	97
28) bis(2-Chloroethoxy)methane	10.15	93	328565	38.097 ng	99
29) 2,4-Dichlorophenol	10.39	162	262852	45.307 ng	98
30) 1,2,4-Trichlorobenzene	10.61	180	260205	40.001 ng	98
31) Naphthalene	10.79	128	765511	42.885 ng	98
32) Benzoic acid	10.06	122	132671	35.388 ng	94
33) 4-Chloroaniline	10.90	127	189950	22.310 ng	97
34) Hexachlorobutadiene	11.09	225	150654	37.932 ng	98
35) Caprolactam	11.66	113	97977m	45.365 ng	
36) 4-Chloro-3-methylphenol	12.03	107	276902	44.834 ng	98
37) 2-Methylnaphthalene	12.40	142	577087	42.942 ng	96
38) 1-Methylnaphthalene	12.62	142	543932	42.705 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	275447	38.693 ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	367214	99.498	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	210642	43.003	nq	96
44) 2,4,5-Trichlorophenol	13.08	196	225229	44.582	nq	99
46) 1,1'-Biphenyl	13.41	154	716149	41.125	nq	99
47) 2-Chloronaphthalene	13.45	162	563985	40.080	nq	97
48) 2-Nitroaniline	13.65	65	172149	38.032	nq	94
49) Acenaphthylene	14.30	152	903310	44.663	nq	97
50) Dimethylphthalate	14.03	163	725666	42.079	nq	99
51) 2,6-Dinitrotoluene	14.14	165	165586	42.481	nq	96
52) Acenaphthene	14.64	154	551368	38.874	nq	99
53) 3-Nitroaniline	14.47	138	117157	26.468	nq	96
54) 2,4-Dinitrophenol	14.68	184	188413	93.862	nq	93
55) Dibenzofuran	14.98	168	868766	44.494	nq	97
56) 4-Nitrophenol	14.79	139	317908	93.725	nq	93
57) 2,4-Dinitrotoluene	14.93	165	236357	44.564	nq	97
58) Fluorene	15.62	166	675273	43.634	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	195839	45.081	nq	96
60) Diethylphthalate	15.40	149	740668	42.940	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	351862	41.871	nq	97
62) 4-Nitroaniline	15.64	138	168913	38.643	nq	90
63) Azobenzene	15.91	77	662735	41.430	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	140079	50.543	nq	97
66) n-Nitrosodiphenylamine	15.83	169	637934	40.475	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	229102	38.061	nq	99
68) Hexachlorobenzene	16.63	284	250437	38.611	nq	96
69) Atrazine	16.78	200	245494	47.918	nq	100
70) Pentachlorophenol	16.97	266	296271	82.862	nq	98
71) Phenanthrene	17.36	178	1092356	42.552	nq	98
72) Anthracene	17.45	178	1129176	44.508	nq	97
73) Carbazole	17.72	167	1025178	43.746	nq	97
74) Di-n-butylphthalate	18.28	149	1244877	41.606	nq	97
75) Fluoranthene	19.37	202	1267759	43.182	nq	96
77) Benzidine	19.55	184	589805	49.280	nq	98
78) Pyrene	19.73	202	1284483	41.328	nq	97
80) Butylbenzylphthalate	20.62	149	604939	40.882	nq	94
81) Benzo(a)anthracene	21.55	228	1252056	42.407	nq	98
82) 3,3'-Dichlorobenzidine	21.46	252	350752	30.070	nq	99
83) Chrysene	21.61	228	1207671	43.047	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	851264	41.694	nq	99
85) Di-n-octyl phthalate	22.65	149	1470402	42.838	nq	97
86) Indeno(1,2,3-cd)pyrene	28.21	276	1504983	39.474	nq	100
88) Benzo(b)fluoranthene	23.70	252	1316591	41.425	nq	98
89) Benzo(k)fluoranthene	23.76	252	1265964	41.887	nq	99
90) Benzo(a)pyrene	24.54	252	1210197	40.344	nq	98
91) Dibenzo(a,h)anthracene	28.27	278	1241963	41.226	nq	96
92) Benzo(g,h,i)perylene	29.32	276	1259814	42.100	nq	96

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



#1

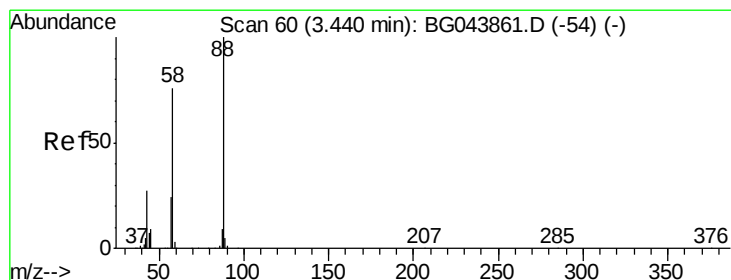
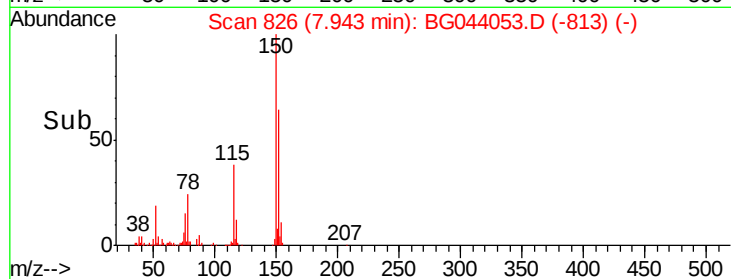
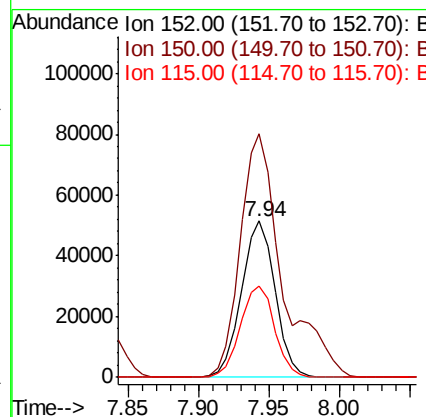
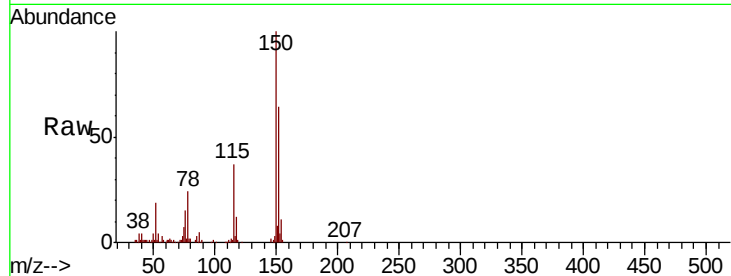
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleID :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.0	190.4
115	58.3	47.8	71.8

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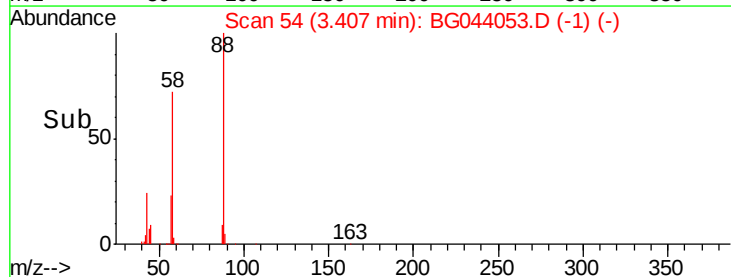
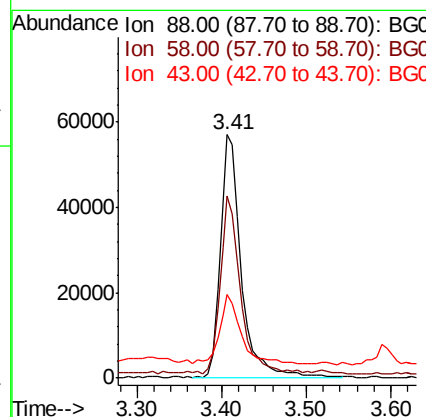
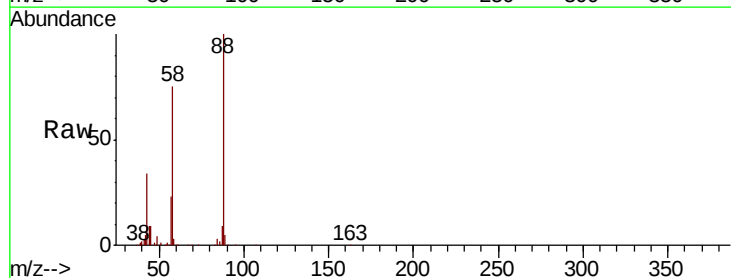
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#2

1,4-Dioxane
Concen: 48.306 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.03 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	59.8	89.8
43	29.0	22.9	34.3





#3

Pvridine

Concen: 37.976 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

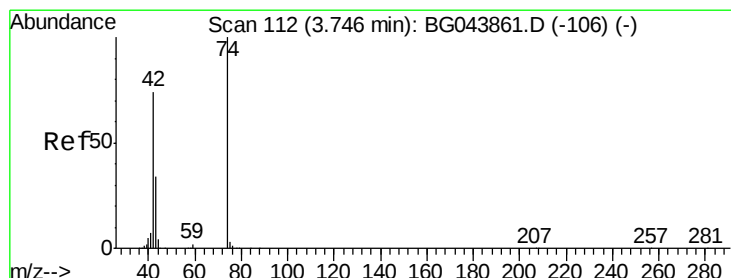
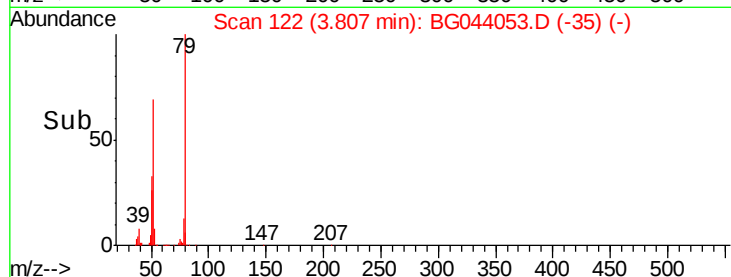
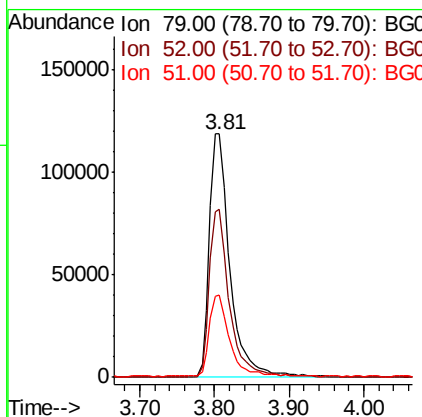
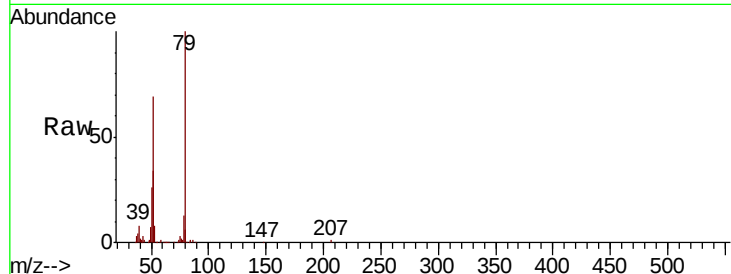
ClientSampleId :

PB126095BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		228053		
52	68.9	58.9	88.3		
51	33.7	28.6	43.0		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.881 ng

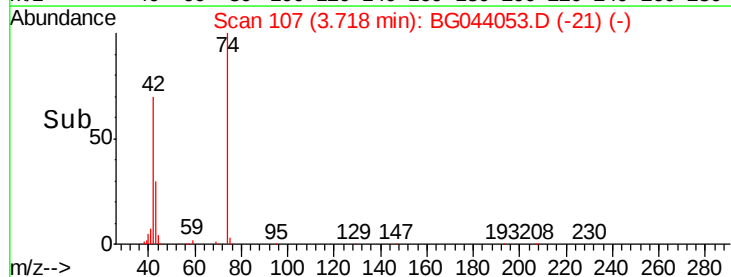
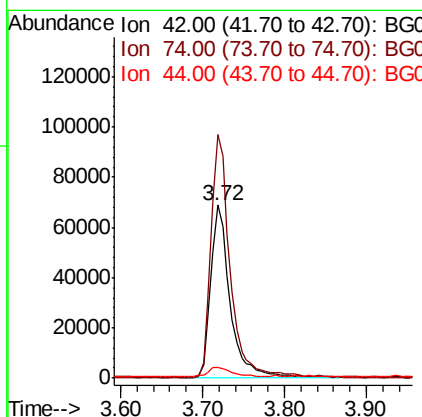
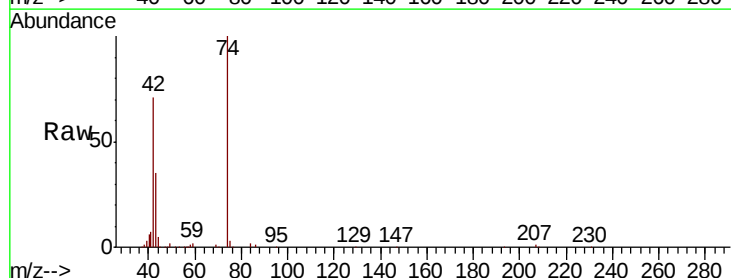
RT: 3.72 min Scan# 107

Delta R.T. -0.03 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		111975		
74	141.0	108.6	162.8		
44	6.5	5.0	7.6		





#5

2-Fluorophenol

Concen: 93.203 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

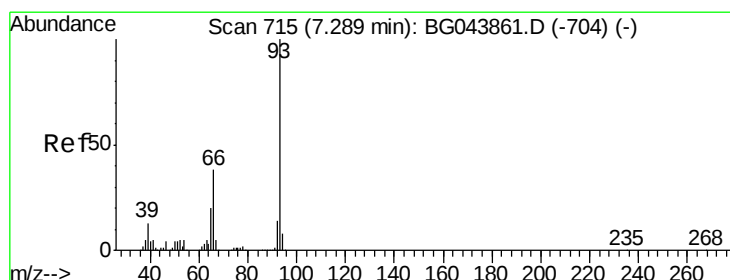
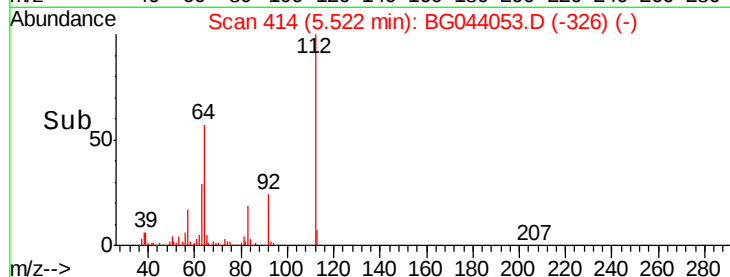
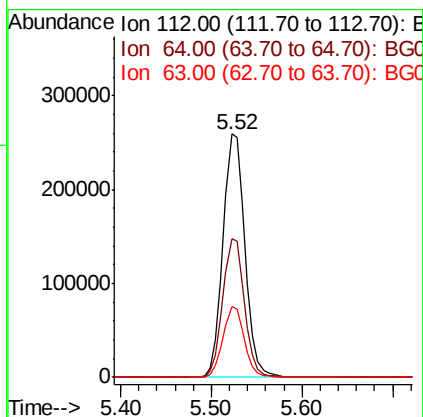
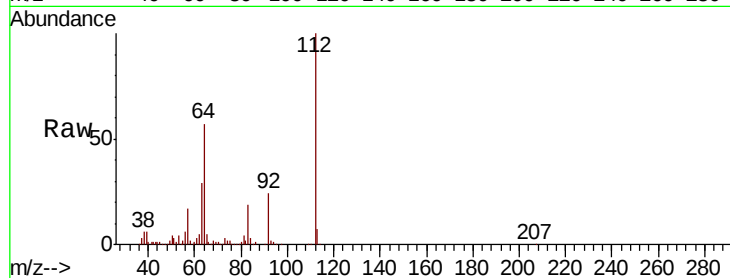
ClientSampleId :

PB126095BSD

Tot Ion:	112	Resp:	434527
Ion Ratio	Lower	Upper	
112	100		
64	56.9	47.8	71.6
63	29.2	24.3	36.5

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#6

Aniline

Concen: 33.502 ng

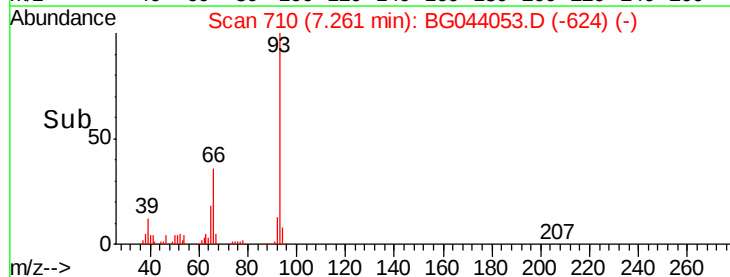
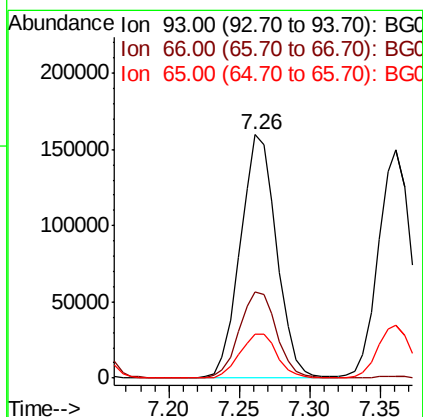
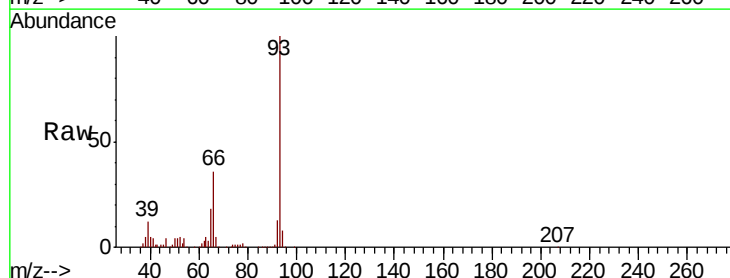
RT: 7.26 min Scan# 710

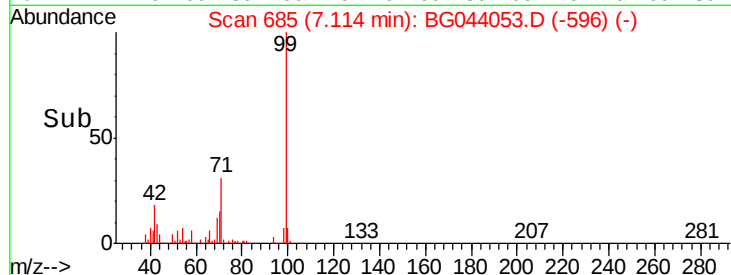
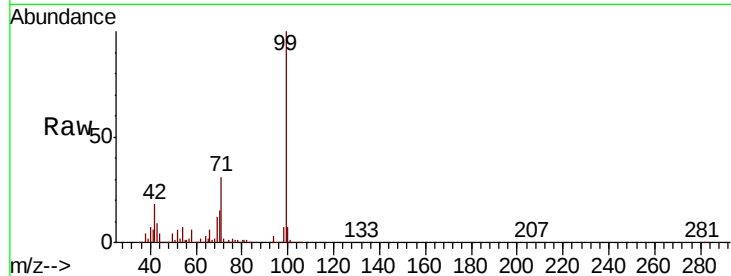
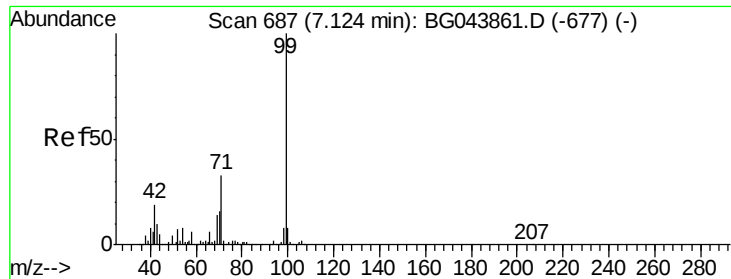
Delta R.T. -0.03 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion:	93	Resp:	286769
Ion Ratio	Lower	Upper	
93	100		
66	35.6	30.8	46.2
65	18.0	16.0	24.0





#7

Phenol-d6

Concen: 86.515 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		563806		
42	17.7	14.9	22.3		
71	30.8	26.4	39.6		

Instrument :

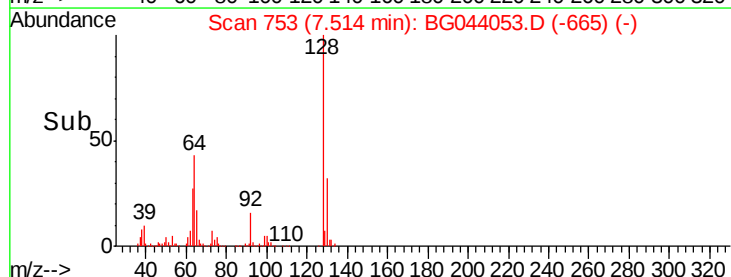
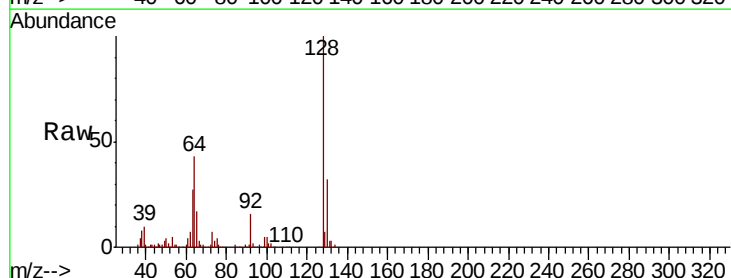
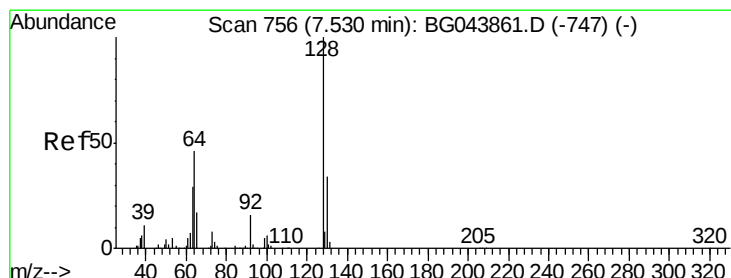
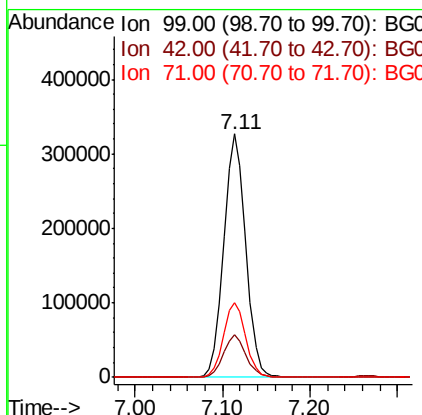
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 49.406 ng

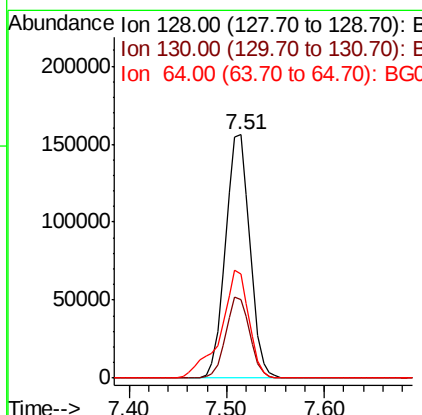
RT: 7.51 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		270413		
130	32.4	13.8	53.8		
64	42.7	27.6	67.6		





#9

Benzaldehyde

Concen: 37.513 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

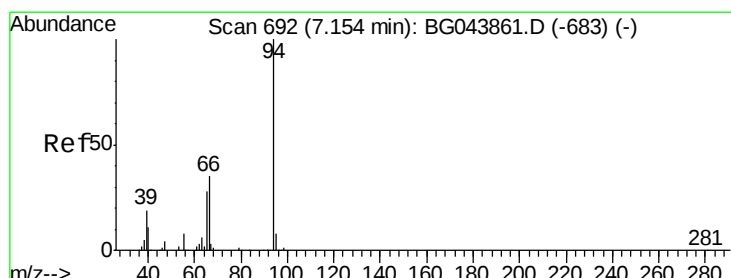
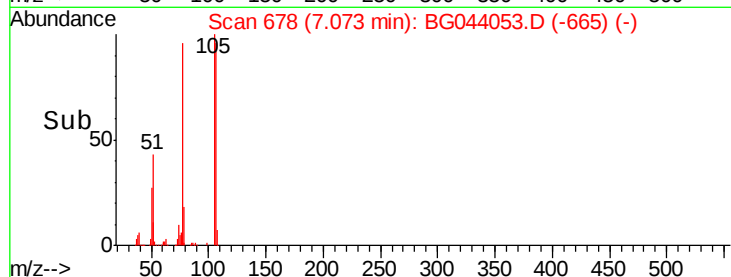
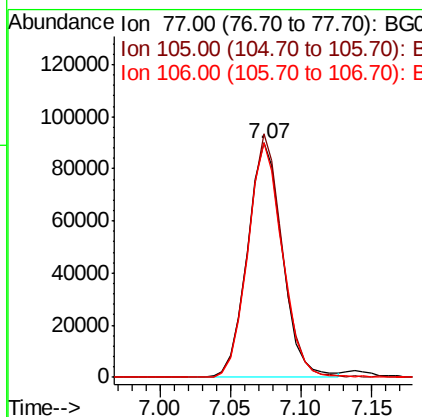
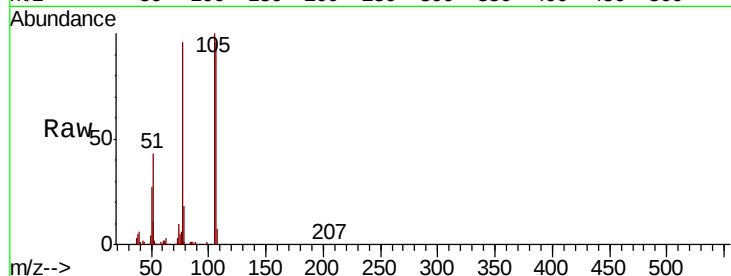
ClientSampleId :

PB126095BSD

Tot Ion:	77	Resp:	156464
Ion	Ratio	Lower	Upper
77	100		
105	103.8	80.2	120.2
106	100.1	77.2	117.2

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#10

Phenol

Concen: 48.967 ng

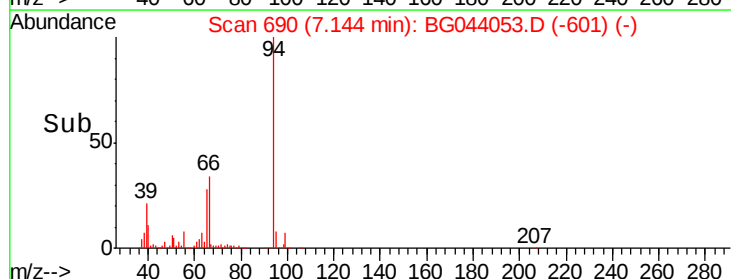
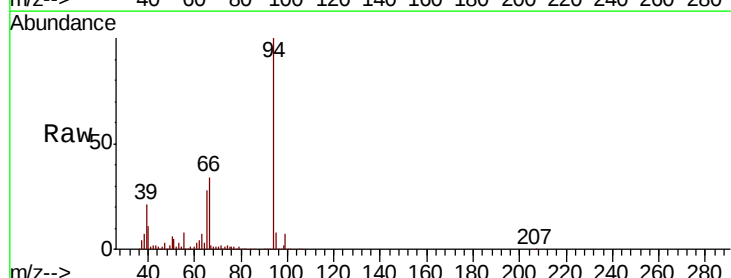
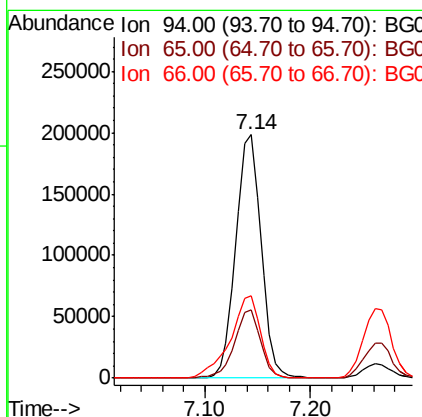
RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion:	94	Resp:	328788
Ion	Ratio	Lower	Upper
94	100		
65	27.9	8.1	48.1
66	33.8	15.6	55.6





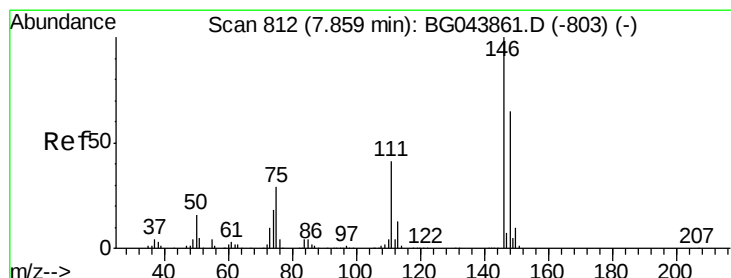
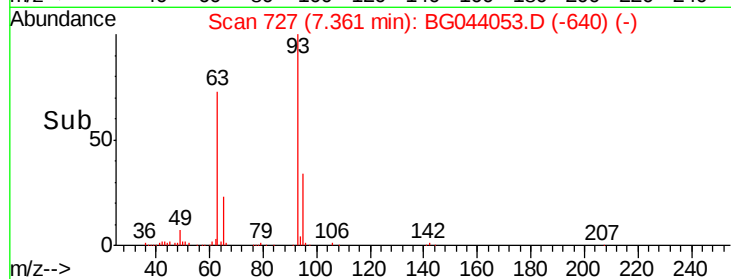
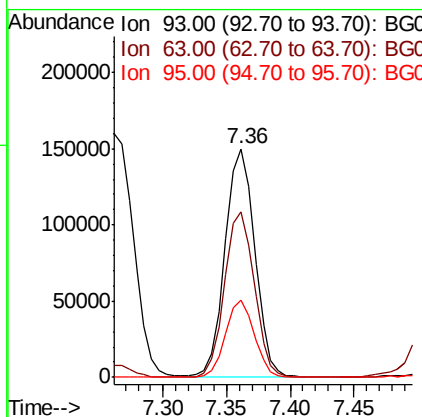
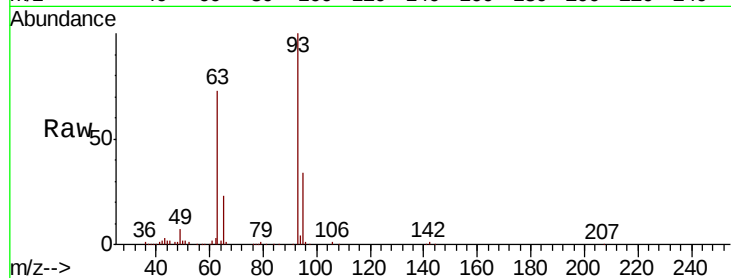
#11
bis(2-Chloroethyl)ether
Concen: 42.157 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	55.0	95.0
95	33.8	13.3	53.3

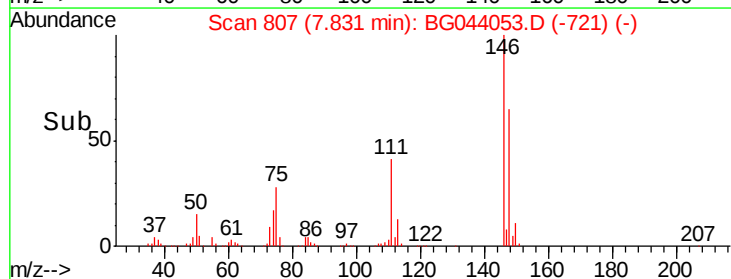
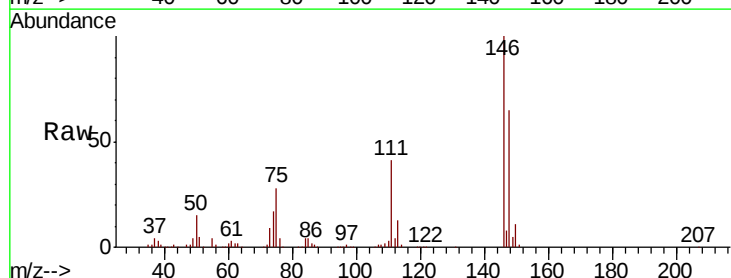
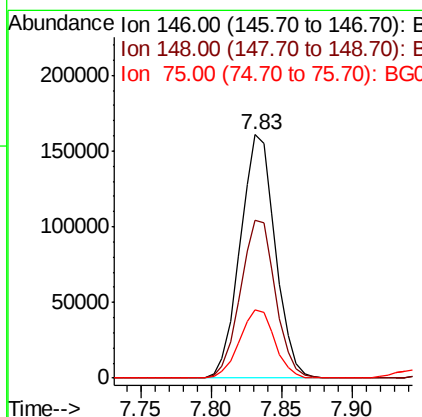
Manual Integrations
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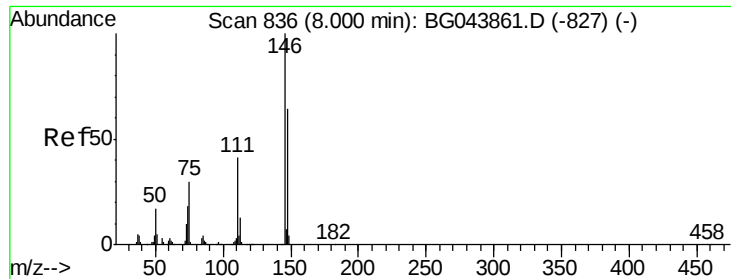
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#12
1,3-Dichlorobenzene
Concen: 43.465 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.03 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
75	27.9	23.0	34.4





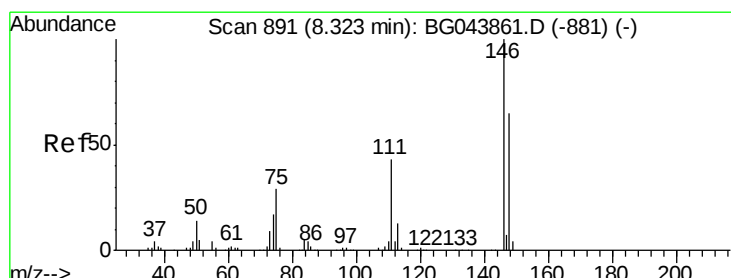
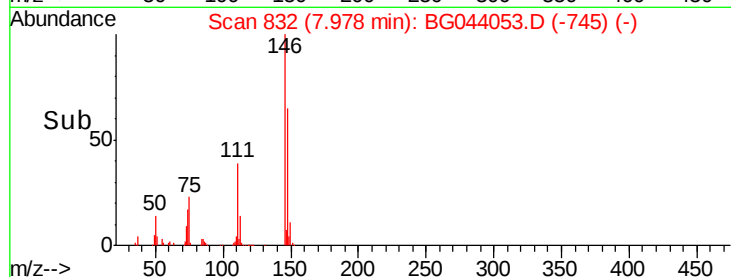
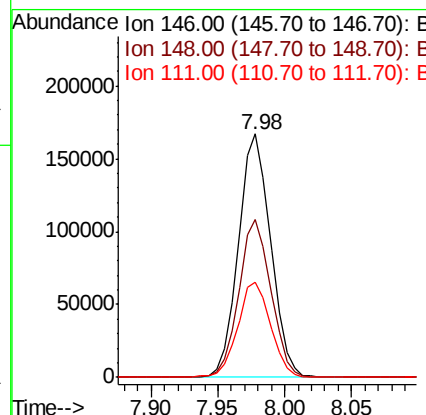
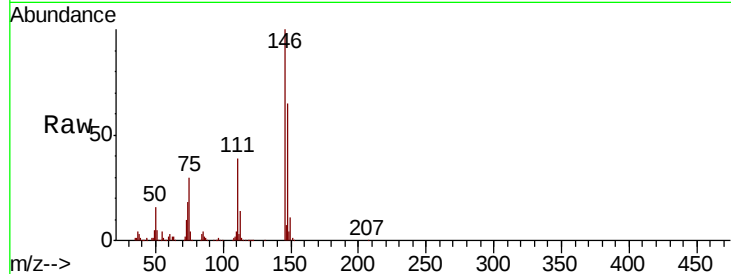
#13
 1,4-Dichlorobenzene
 Concen: 44.208 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.2	76.8
111	39.3	33.1	49.7

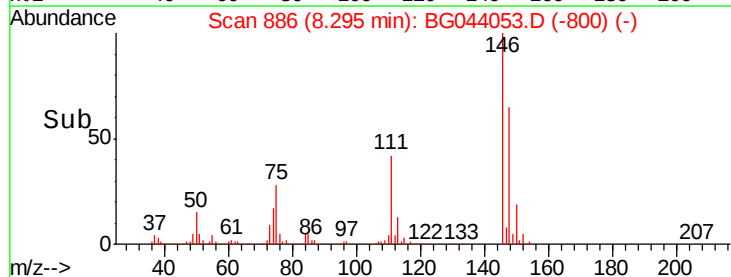
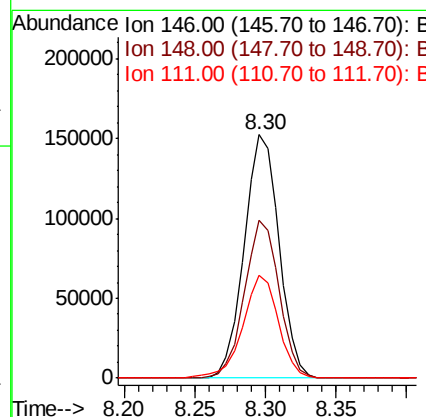
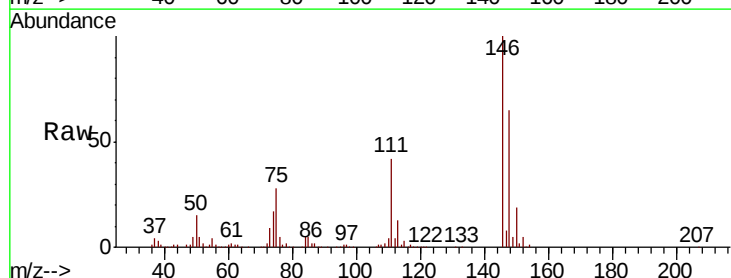
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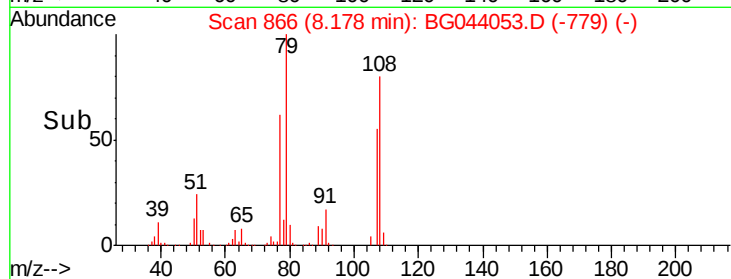
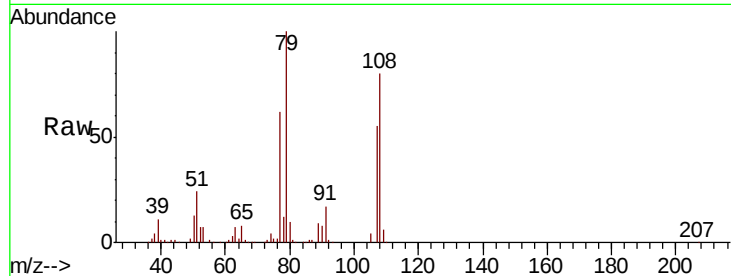
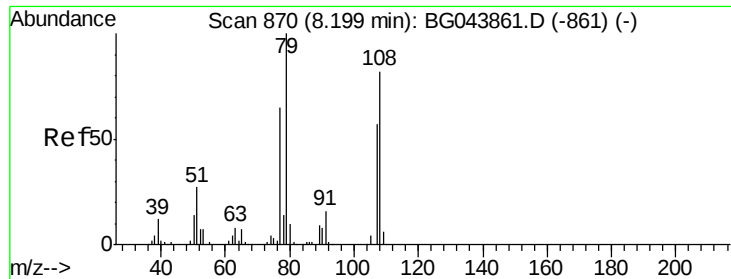
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#14
 1,2-Dichlorobenzene
 Concen: 43.476 ng
 RT: 8.30 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
111	42.4	34.4	51.6





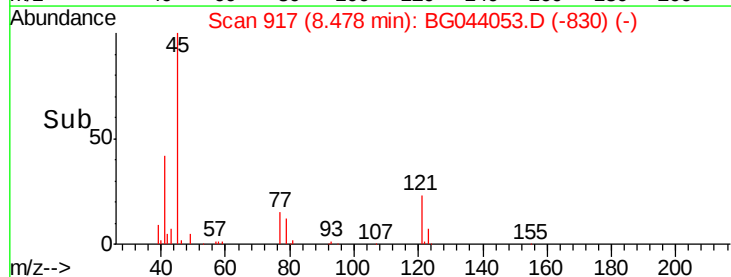
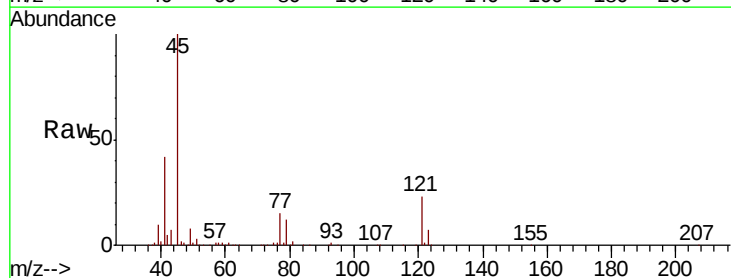
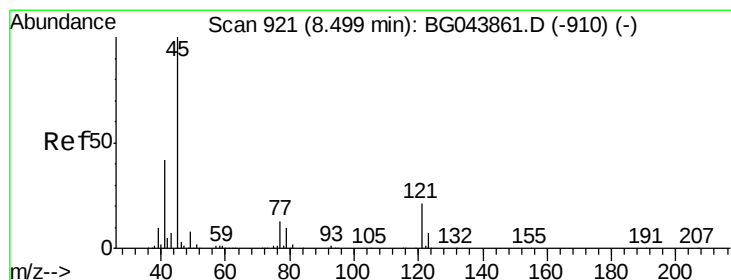
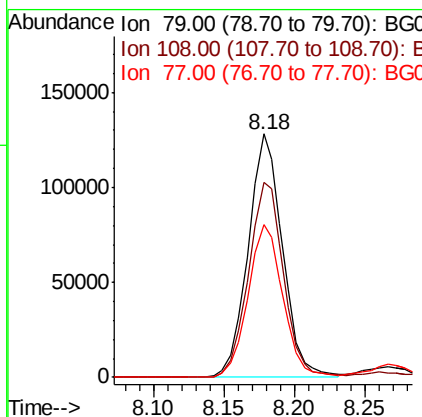
#15
Benzyl Alcohol
Concen: 42.383 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.9	65.6	98.4	
77	62.5	52.0	78.0	

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

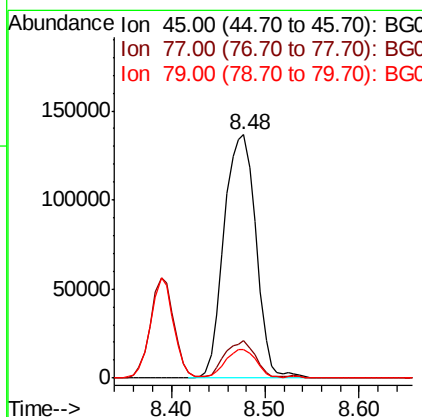
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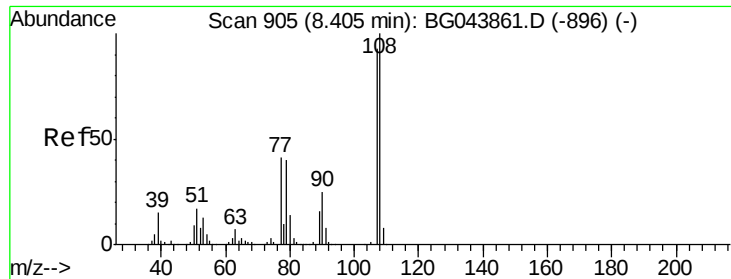
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.100 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.5	0.0	33.8	
79	12.0	0.0	31.0	





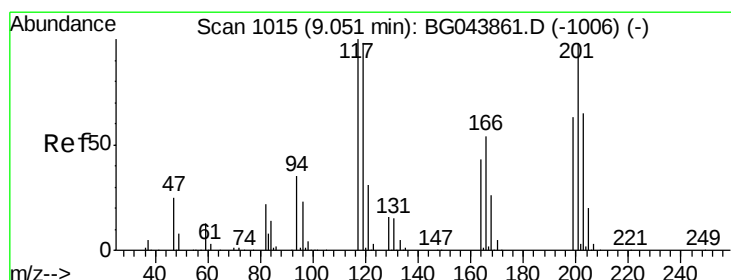
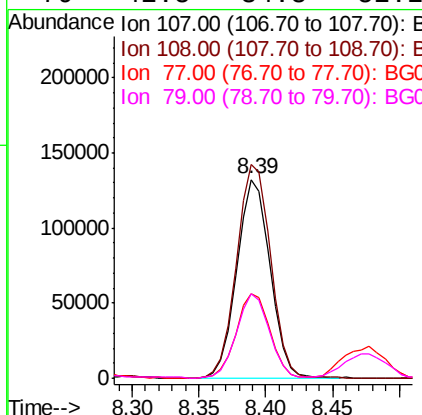
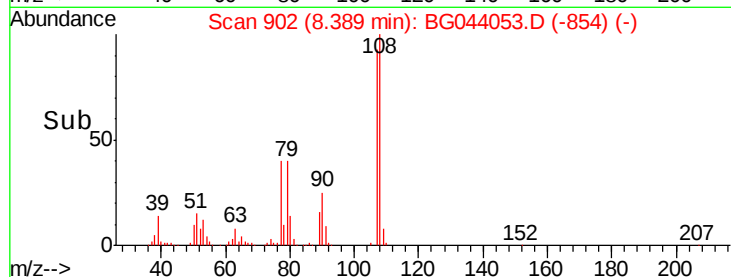
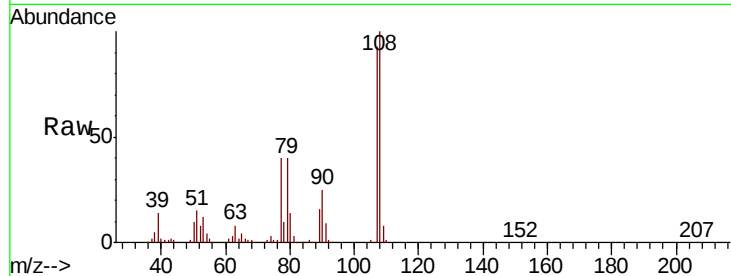
#17
2-Methylphenol
Concen: 46.595 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.4	86.1	129.1	
77	42.8	35.4	53.0	
79	42.5	34.8	52.2	

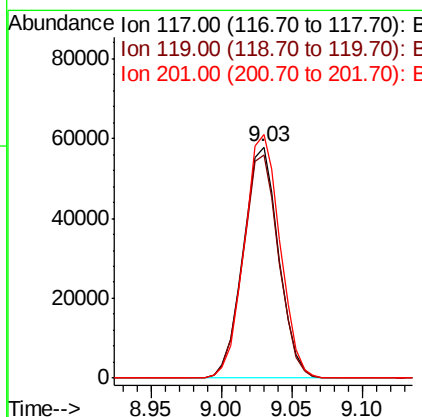
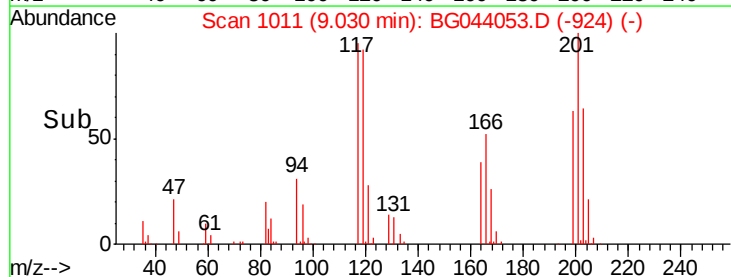
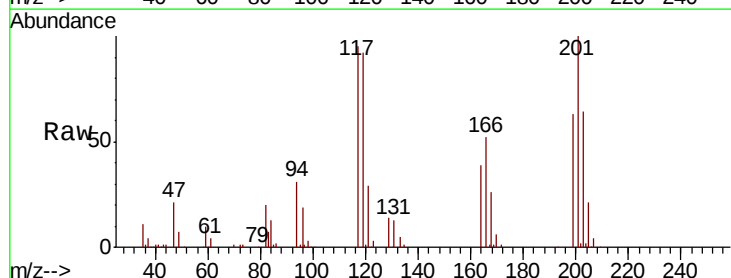
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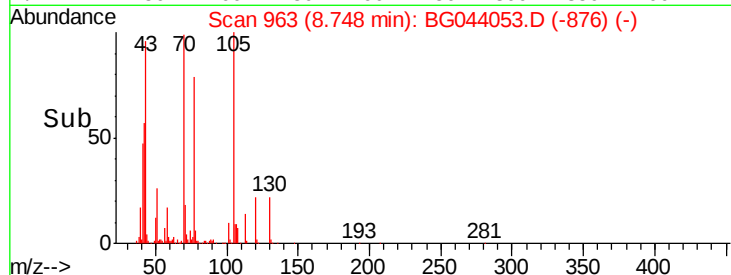
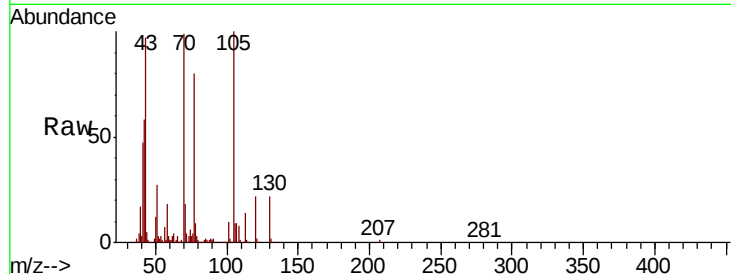
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#18
Hexachloroethane
Concen: 41.464 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	78.1	117.1	
201	105.3	78.6	117.8	





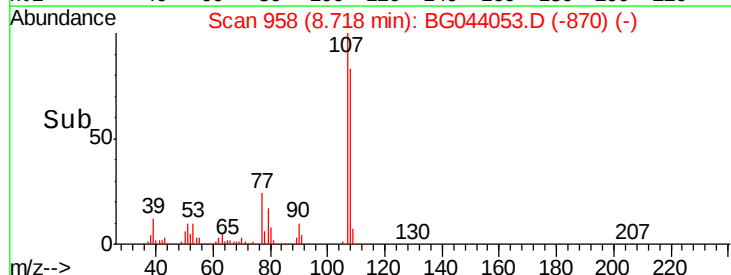
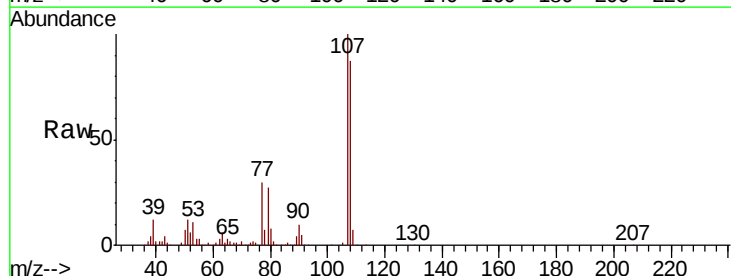
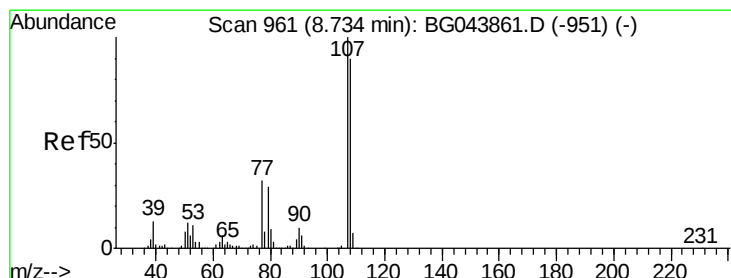
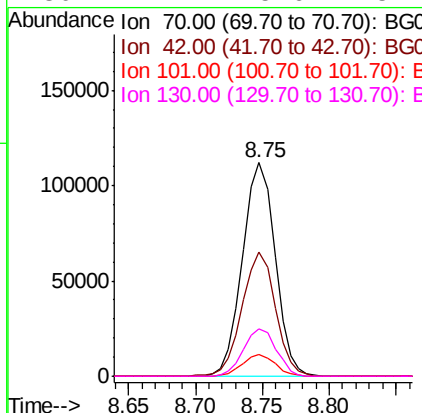
#19
n-Nitroso-di-n-propylamine
Concen: 39.169 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		190095		
42	58.1	47.0	70.4		
101	10.1	7.2	10.8		
130	22.1	15.6	23.4		

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

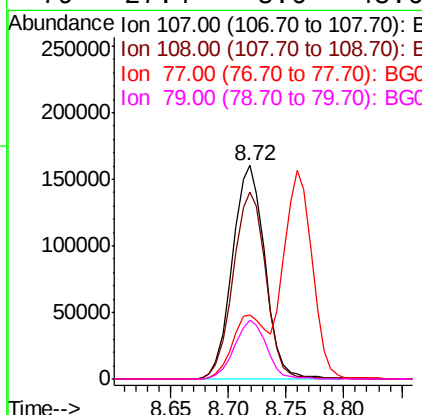
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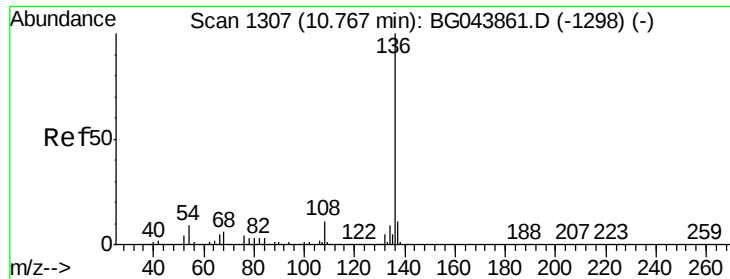
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#20
3+4-Methylphenols
Concen: 46.089 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		312406		
108	87.4	70.3	110.3		
77	30.3	12.4	52.4		
79	27.4	8.6	48.6		





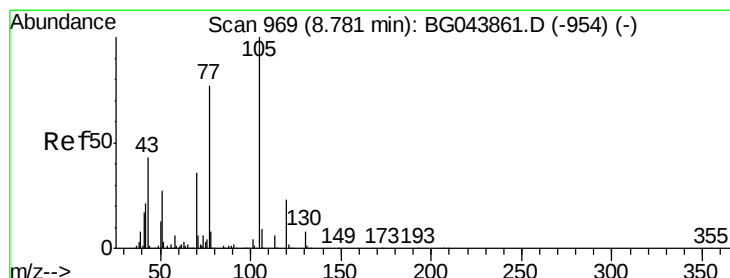
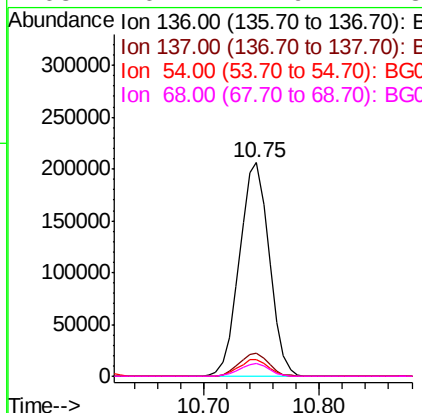
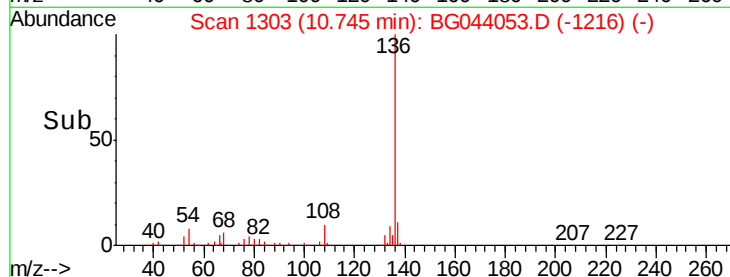
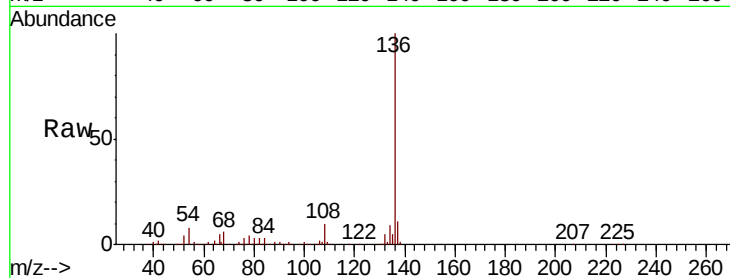
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		8.8	13.2	
54	7.5		7.0	10.4	
68	6.2		4.9	7.3	

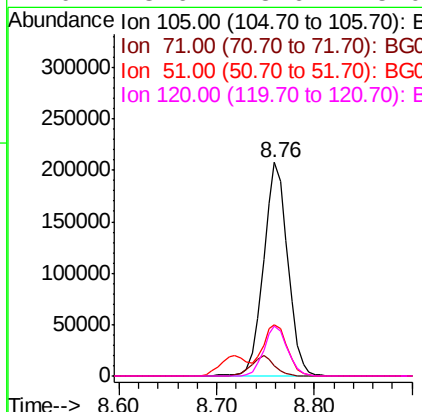
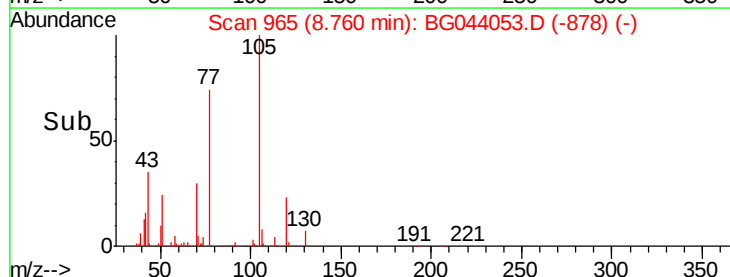
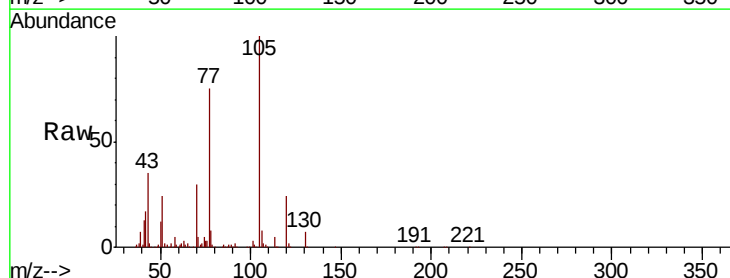
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#22
Acetophenone
Concen: 39.414 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.8		4.8	7.2	
51	24.1		21.4	32.0	
120	23.6		18.6	28.0	





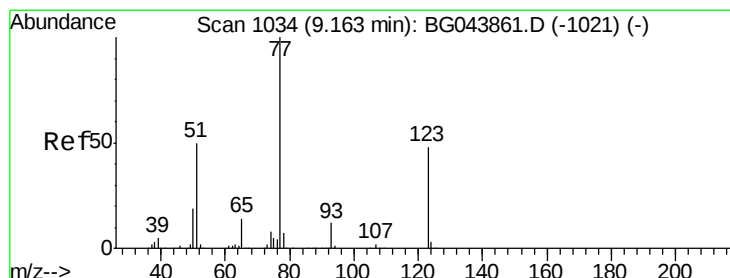
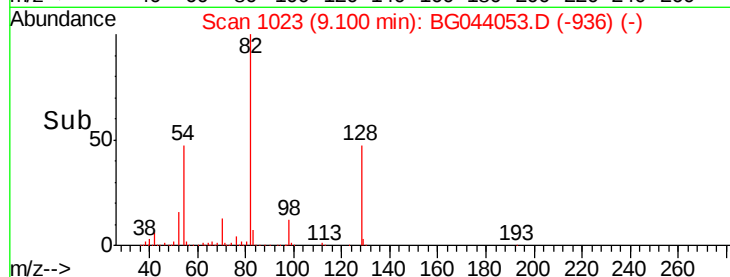
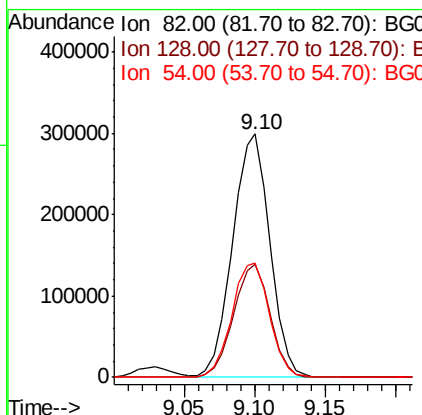
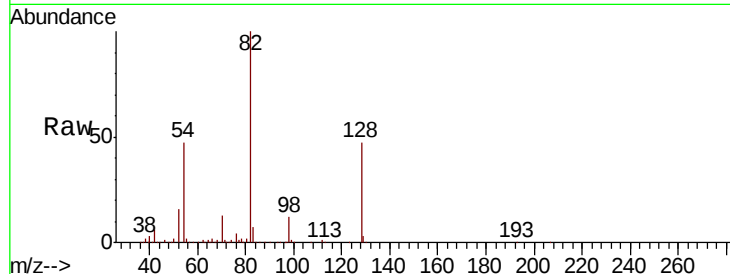
#23
 Nitrobenzene-d5
 Concen: 79.669 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.1	52.7
54	46.9	40.1	60.1

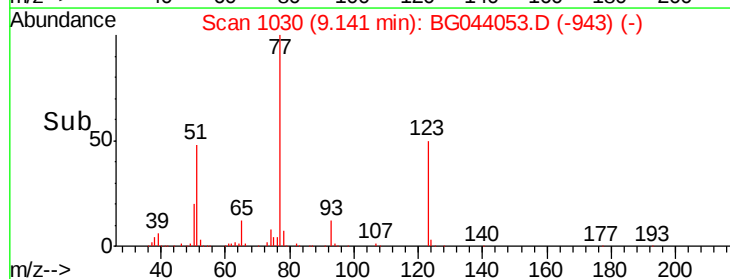
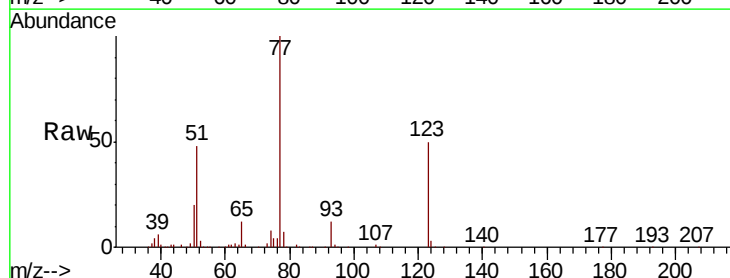
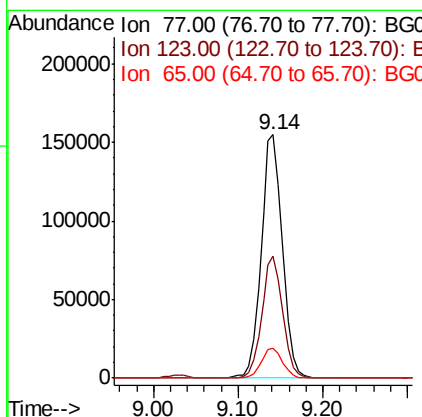
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#24
 Nitrobenzene
 Concen: 39.650 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	38.7	58.1
65	12.1	11.1	16.7





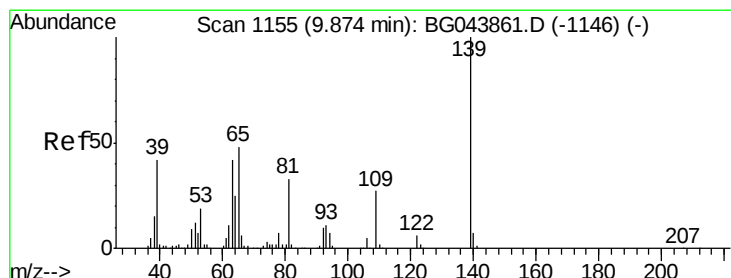
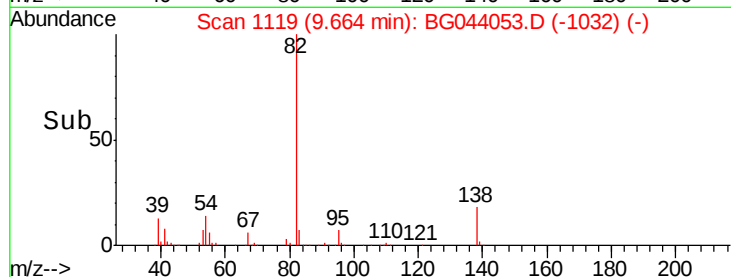
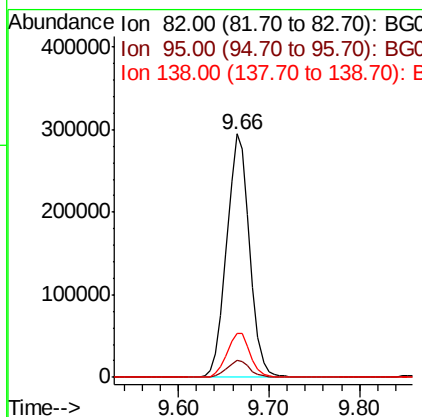
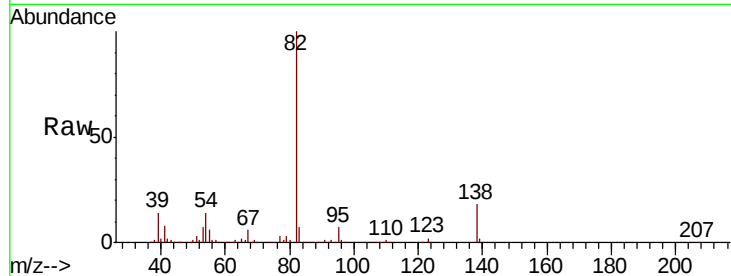
#25
Isophorone
Concen: 39.926 ng
RT: 9.66 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	516495		
95	7.1		5.8	8.6
138	18.1		14.6	22.0

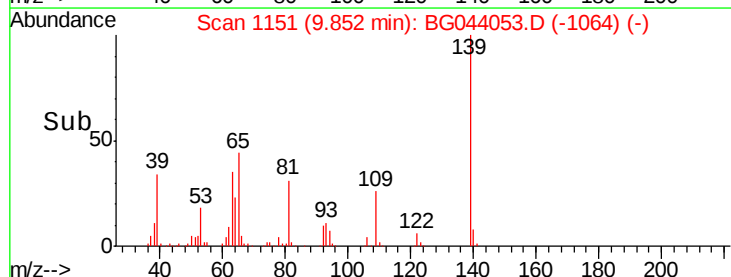
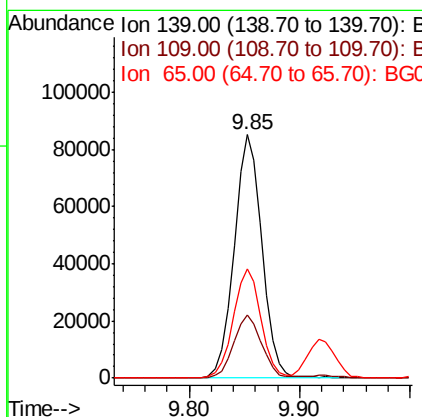
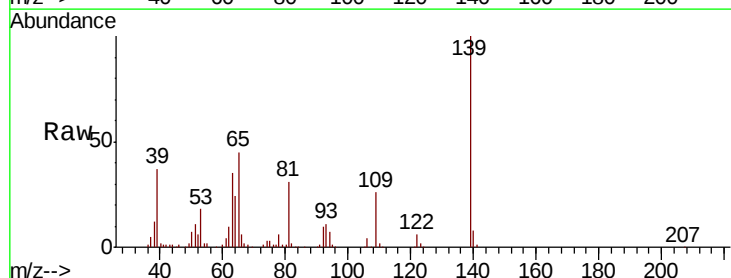
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#26
2-Nitrophenol
Concen: 46.303 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	149607		
109	26.2		21.3	31.9
65	44.8		38.6	57.8





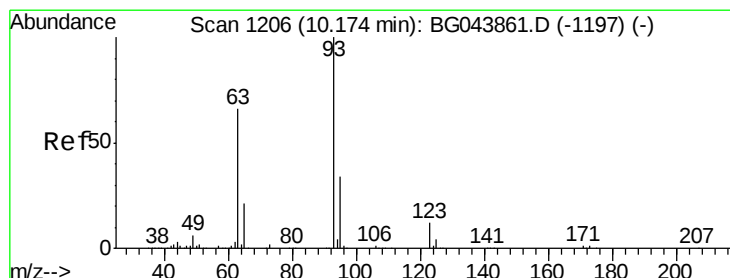
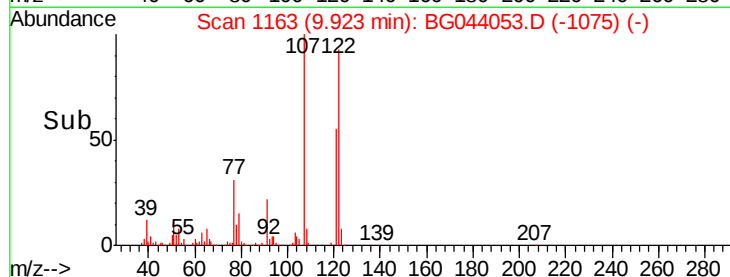
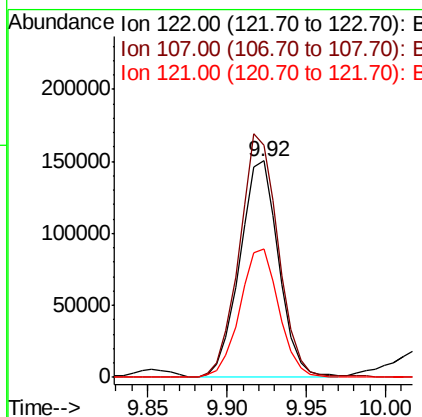
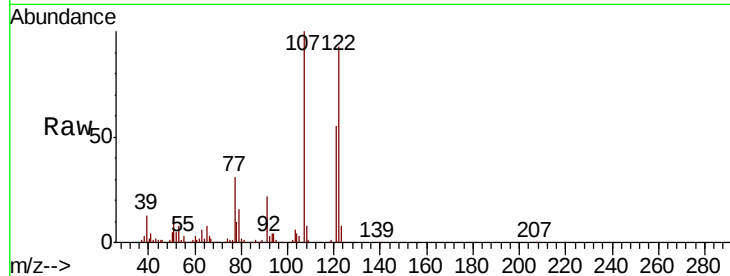
#27
 2,4-Dimethylphenol
 Concen: 52.399 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	254856		
107	107.4	88.0	132.0	
121	59.1	49.0	73.4	

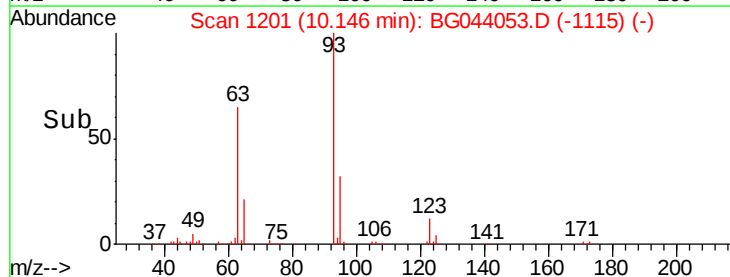
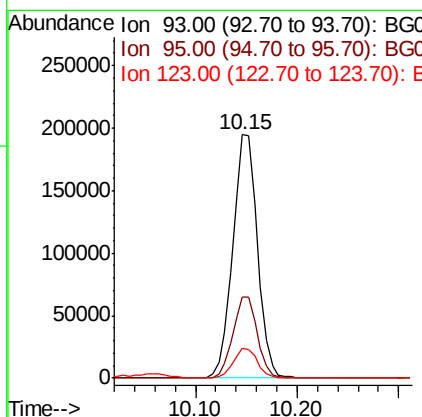
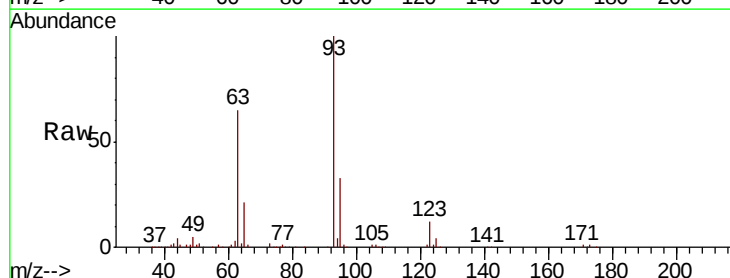
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.097 ng
 RT: 10.15 min Scan# 1201
 Delta R.T. -0.03 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	328565		
95	33.4	27.2	40.8	
123	12.1	9.7	14.5	





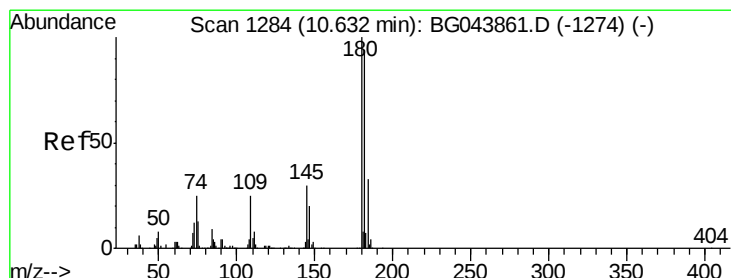
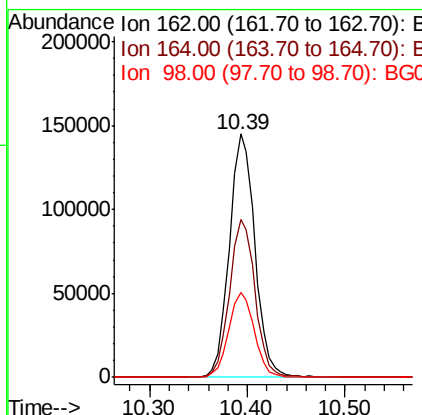
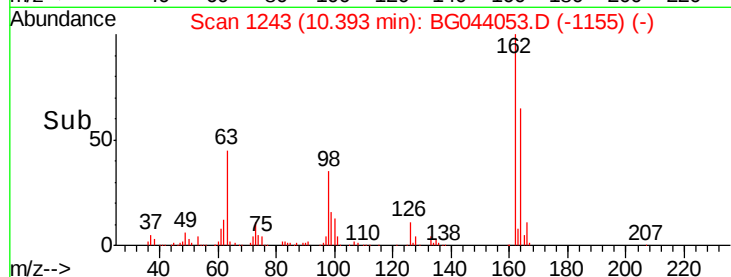
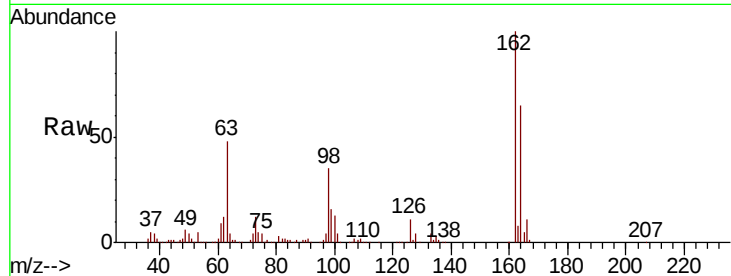
#29
2,4-Dichlorophenol
Concen: 45.307 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	262852		
164	65.0	46.3	86.3	
98	34.9	17.3	57.3	

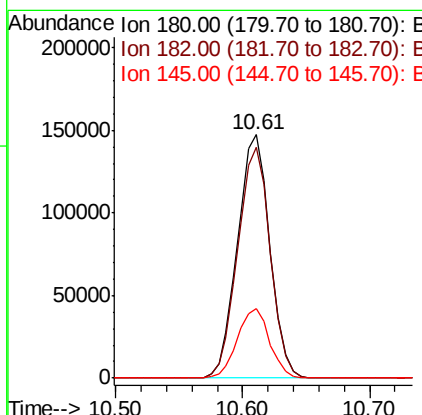
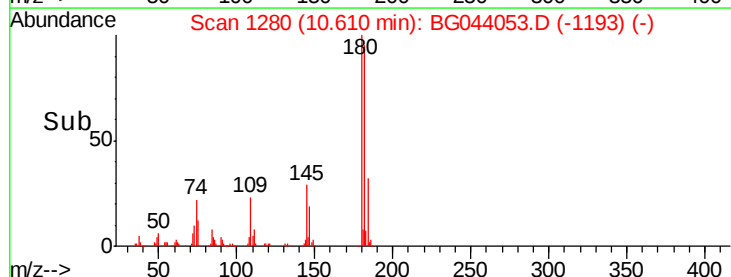
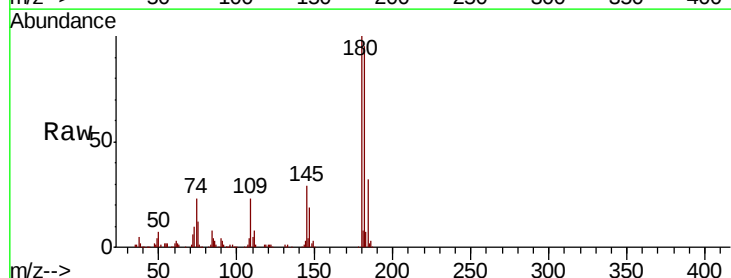
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#30
1,2,4-Trichlorobenzene
Concen: 40.001 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	260205		
182	94.6	75.0	112.4	
145	28.5	24.2	36.4	





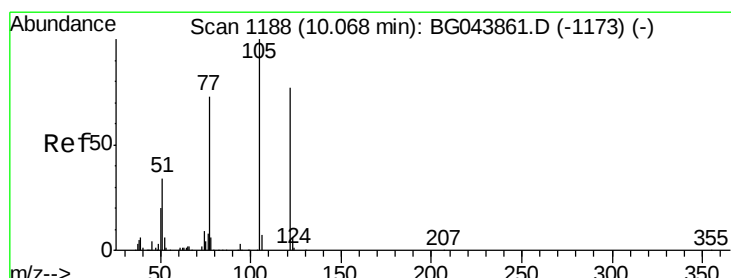
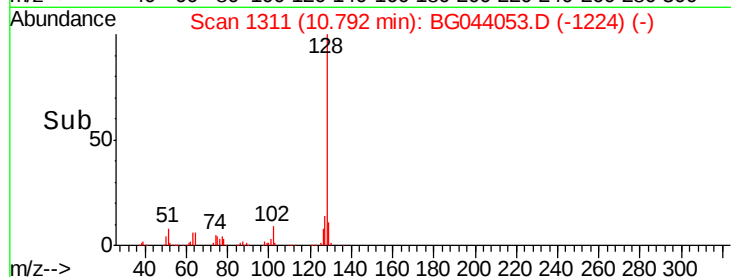
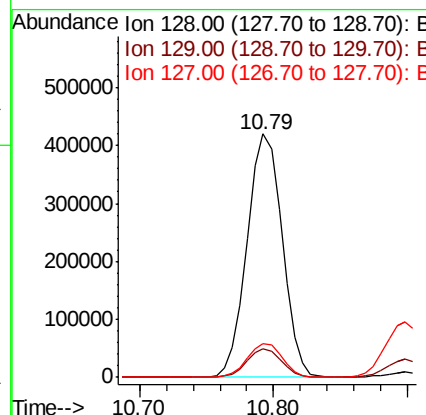
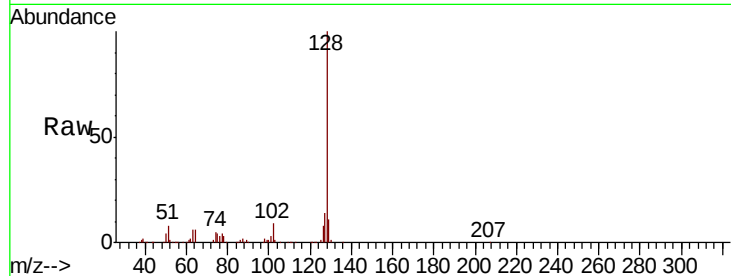
#31
Naphthalene
Concen: 42.885 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.8	14.6	
127	14.1	12.0	18.0	

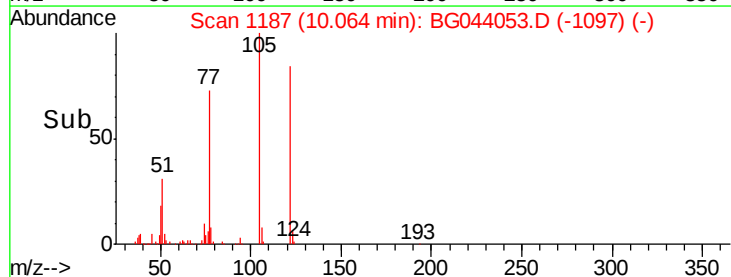
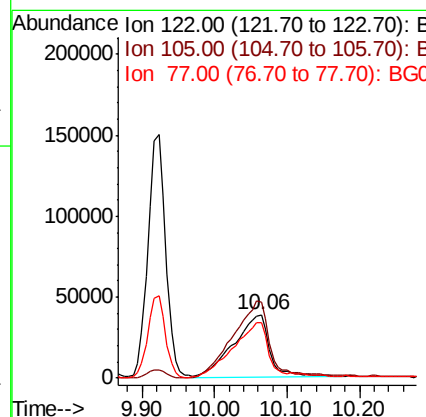
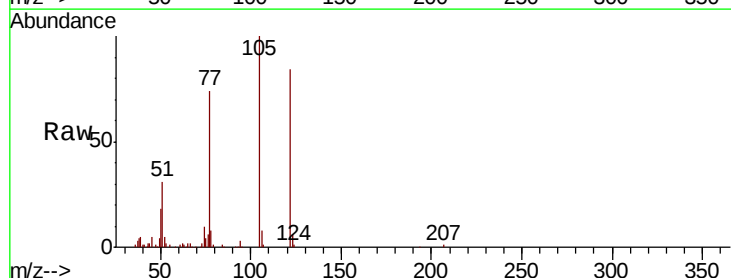
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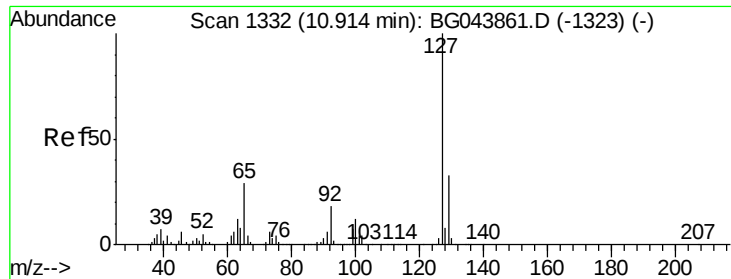
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#32
Benzoic acid
Concen: 35.388 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.6	106.4	146.4	
77	88.0	74.6	114.6	





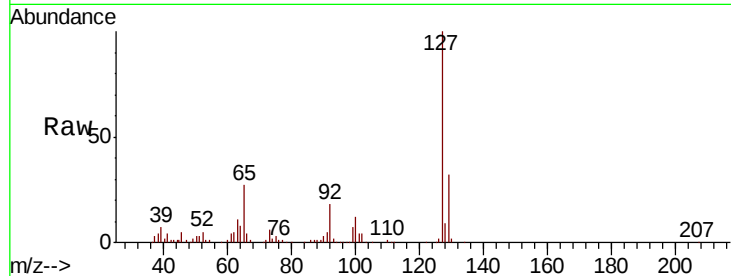
#33
4-Chloroaniline
Concen: 22.310 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

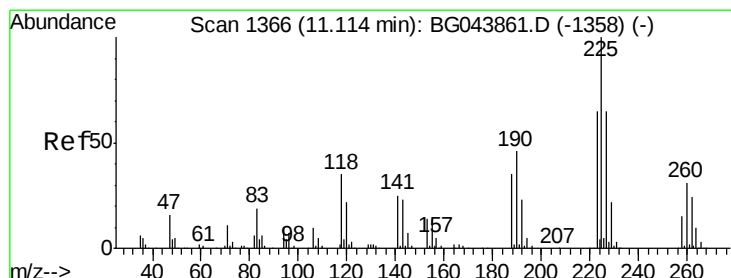
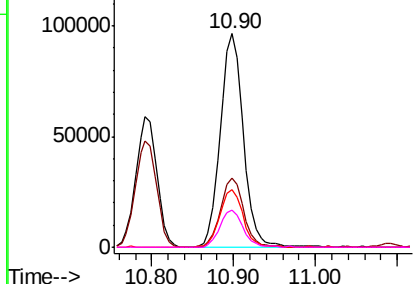
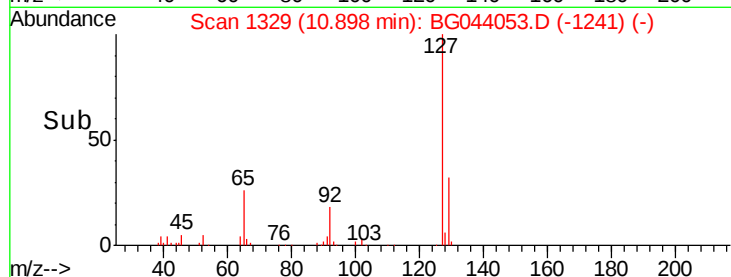
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.6	40.0		
65	26.8	23.3	34.9		
92	17.6	14.7	22.1		

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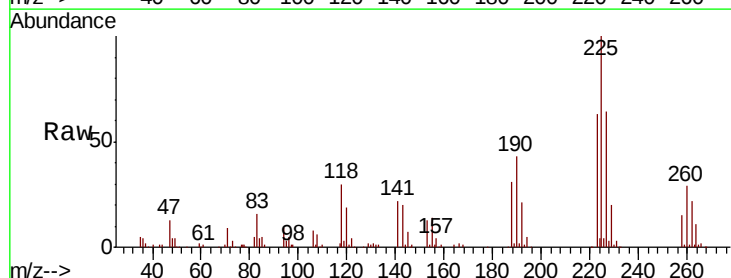


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

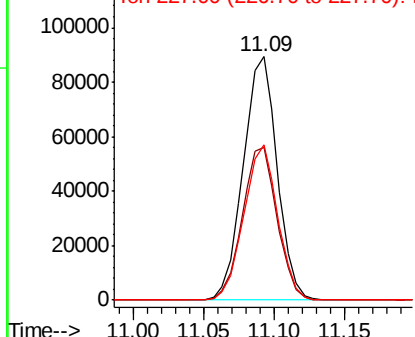
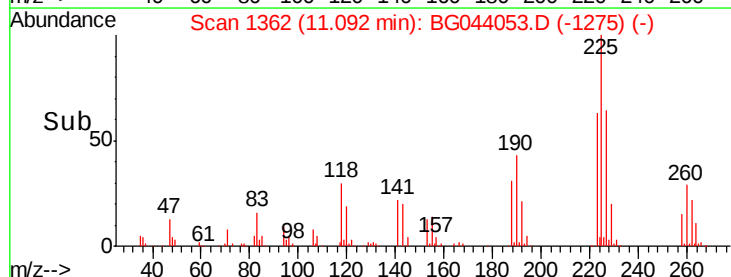


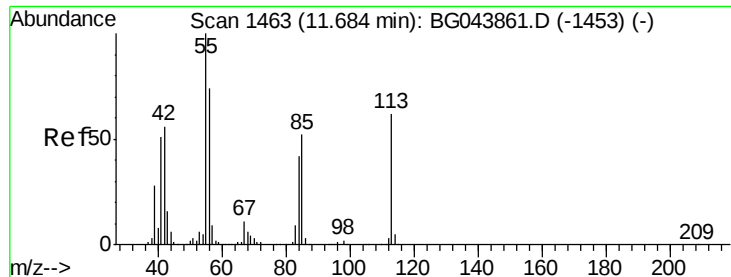
#34
Hexachlorobutadiene
Concen: 37.932 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	52.2	78.4		
227	64.0	52.1	78.1		



Abundance Ion 225.00 (224.70 to 225.70): E
120000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.365 ng/mL

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

ClientSampleId :

PB126095BSD

Tot Ion:113 Resp: 97977

Ion Ratio Lower Upper

113 100

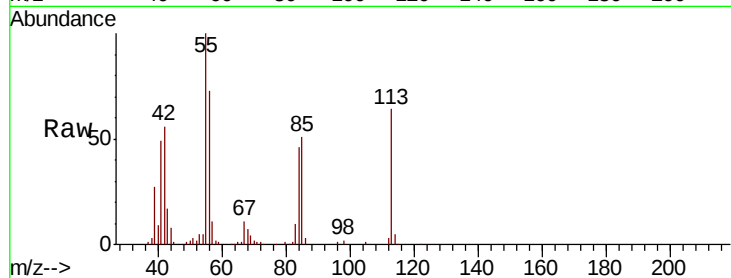
55 155.9 142.5 182.5

56 113.5 101.4 141.4

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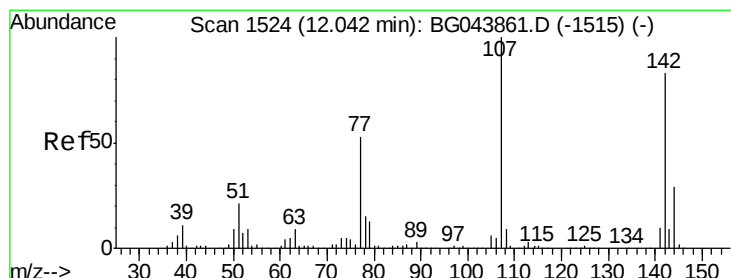
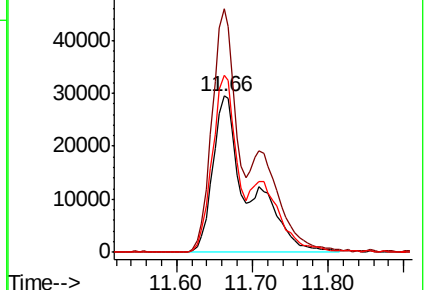
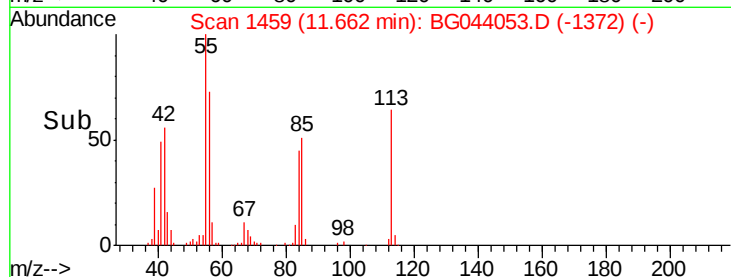
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.834 ng/mL

RT: 12.03 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

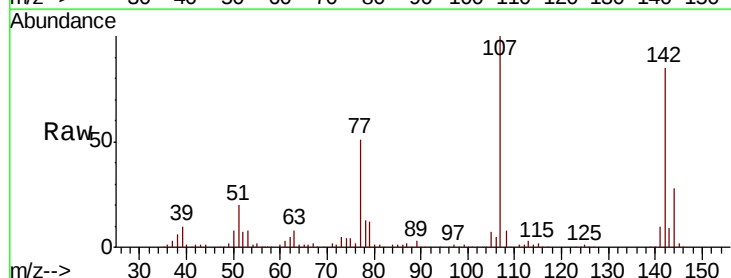
Tgt Ion:107 Resp: 276902

Ion Ratio Lower Upper

107 100

144 27.6 23.4 35.2

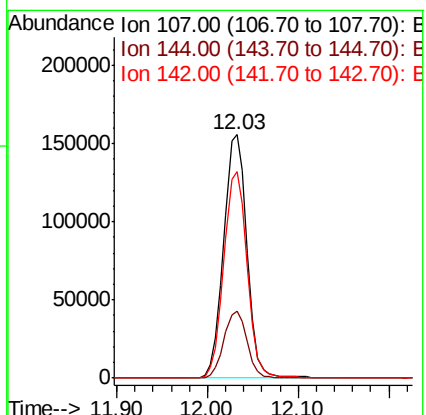
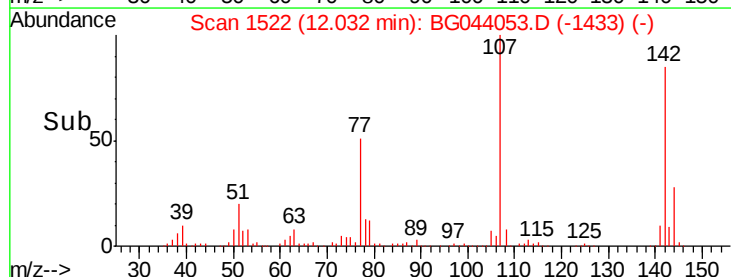
142 85.0 66.3 99.5

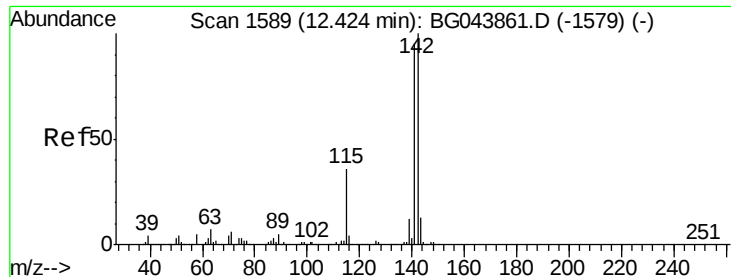


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





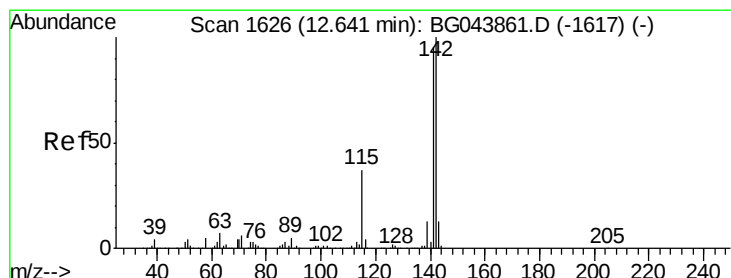
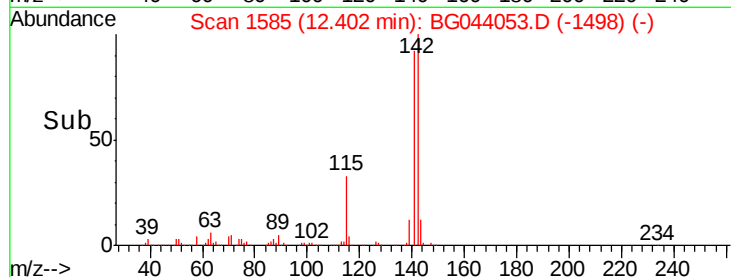
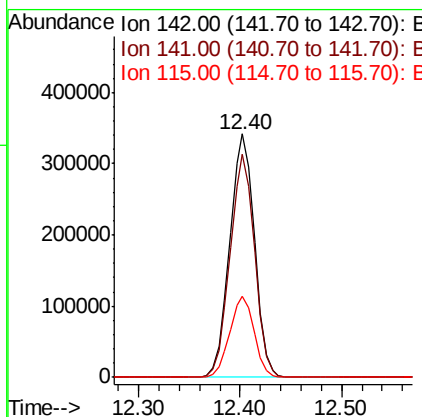
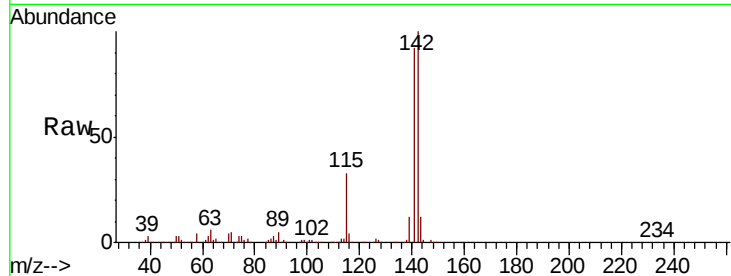
#37
 2-Methylnaphthalene
 Concen: 42.942 ng
 RT: 12.40 min Scan# 1585
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.8	113.8
115	33.1	28.6	42.8

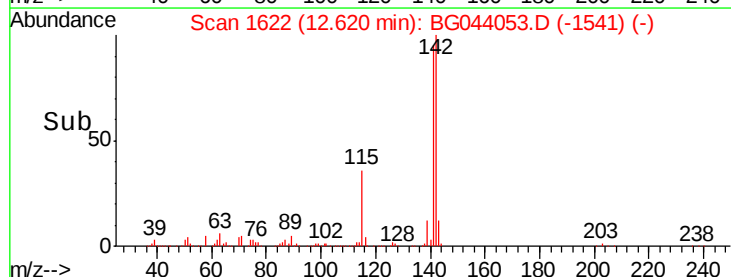
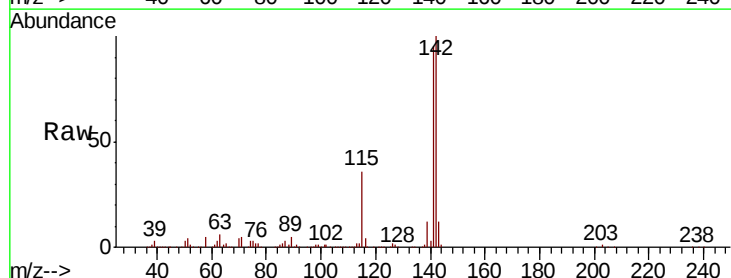
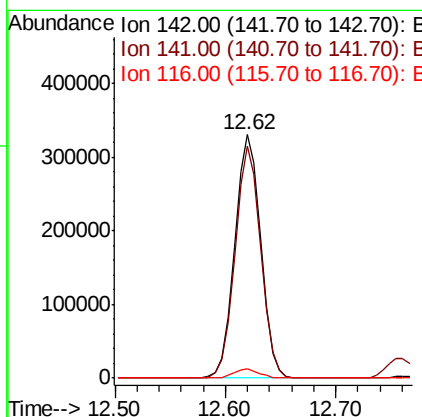
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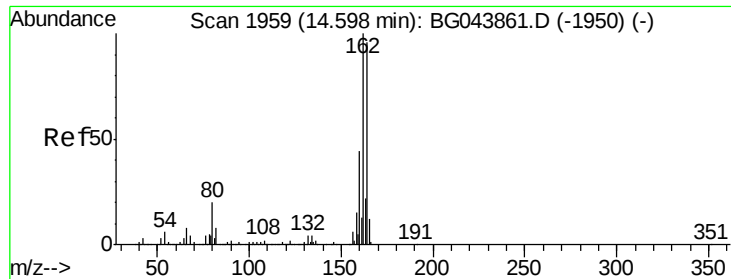
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#38
 1-Methylnaphthalene
 Concen: 42.705 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	76.0	114.0
116	3.8	3.1	4.7





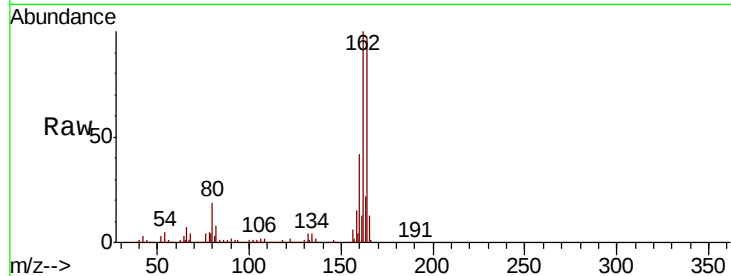
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.4	83.0	124.4	
160	43.8	36.1	54.1	

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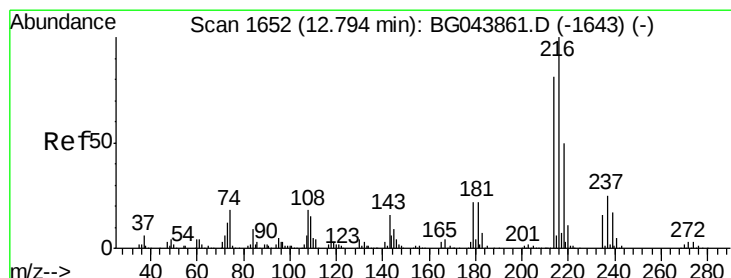
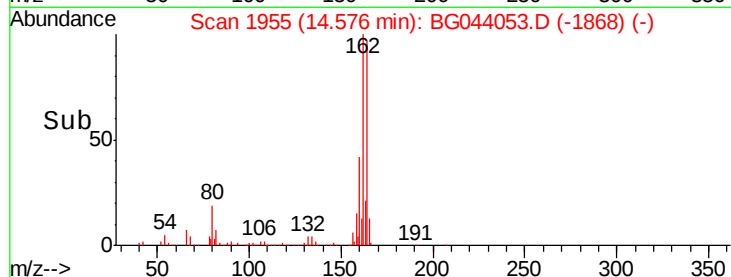
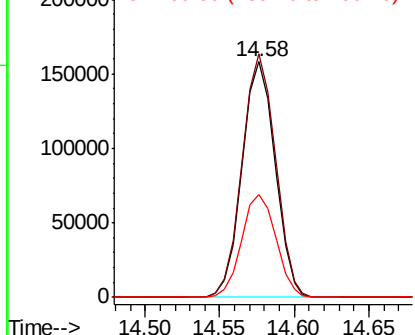


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.693 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	63.8	95.8	
179	20.7	17.3	25.9	
108	19.5	15.3	22.9	

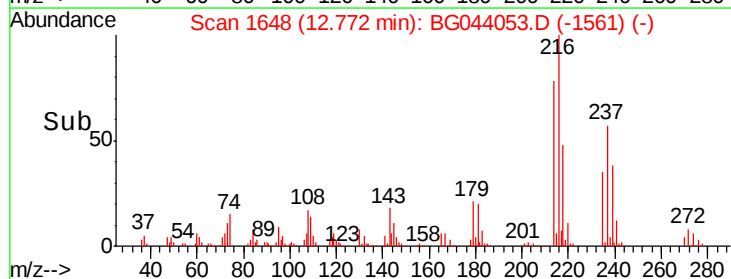
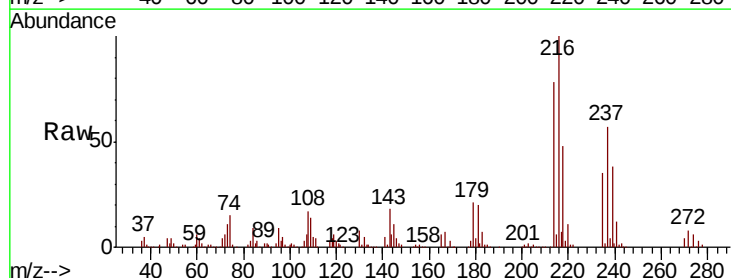
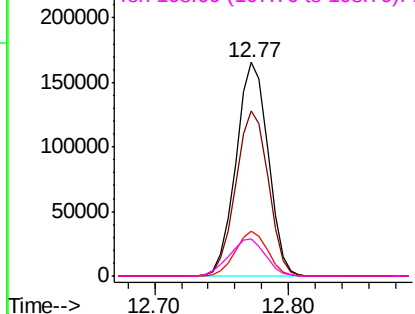
Abundance

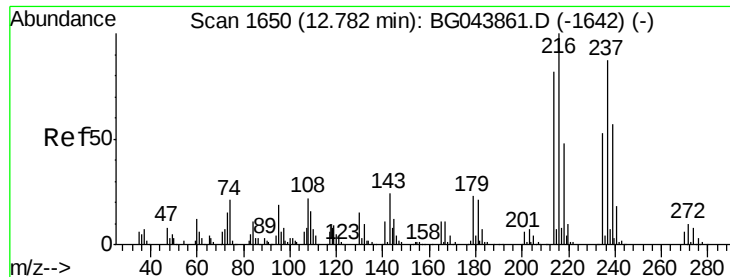
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 99.498 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

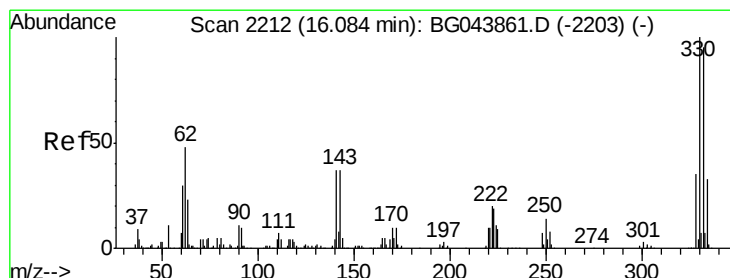
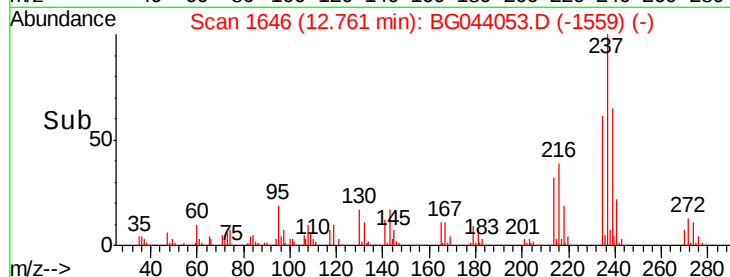
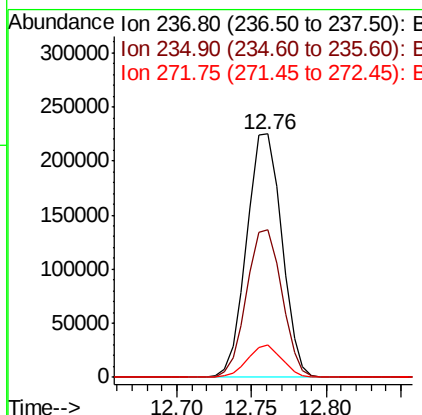
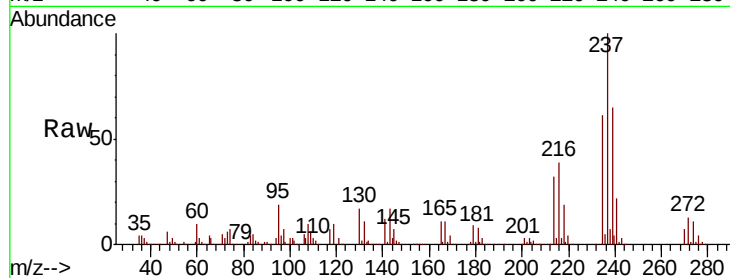
ClientSampleId :

PB126095BSD

Tot Ion:	237	Resp:	367214
Ion Ratio	Lower	Upper	
237	100		
235	60.8	41.1	81.1
272	13.2	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 85.364 ng

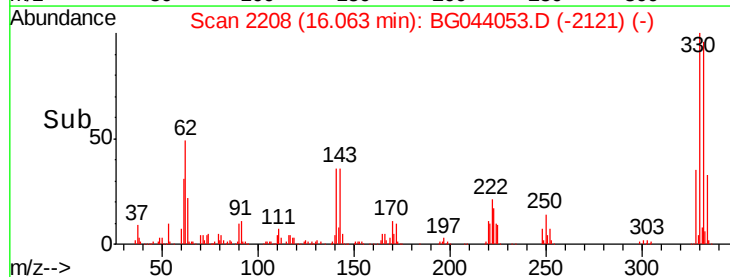
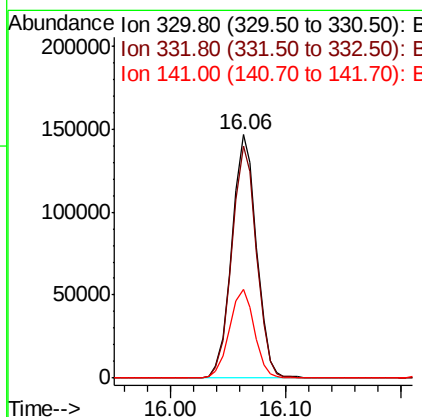
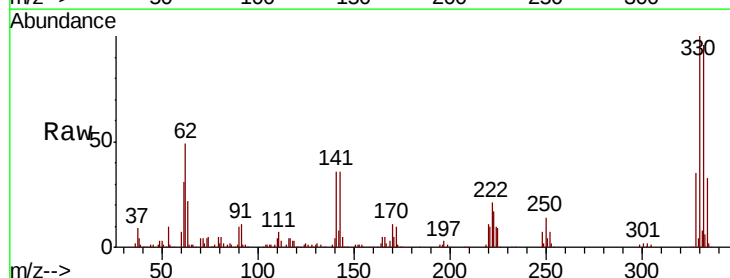
RT: 16.06 min Scan# 2208

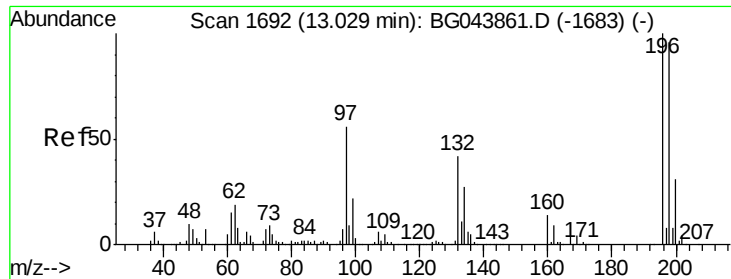
Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion:	330	Resp:	216967
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.2	115.8
141	36.9	33.1	49.7





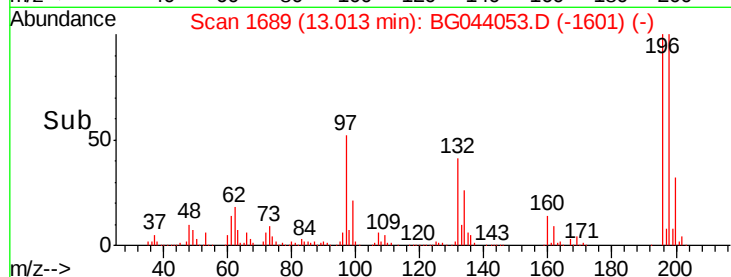
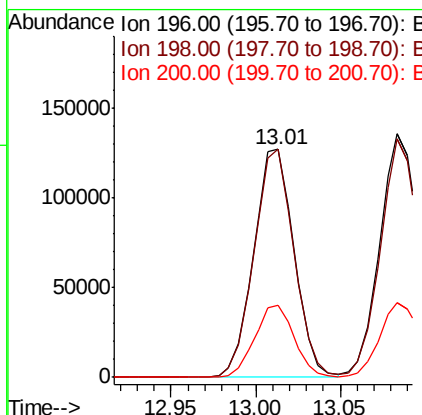
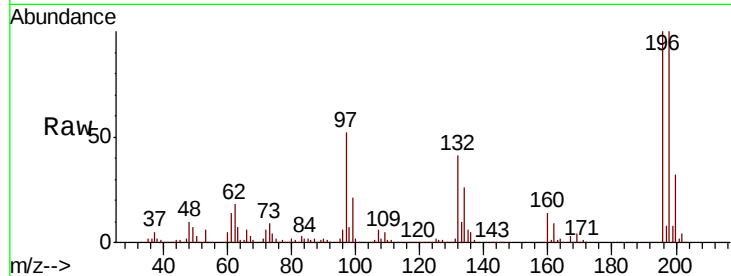
#43
 2,4,6-Trichlorophenol
 Concen: 43.003 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	210642		
198	100.1	76.6	115.0	
200	31.9	24.6	37.0	

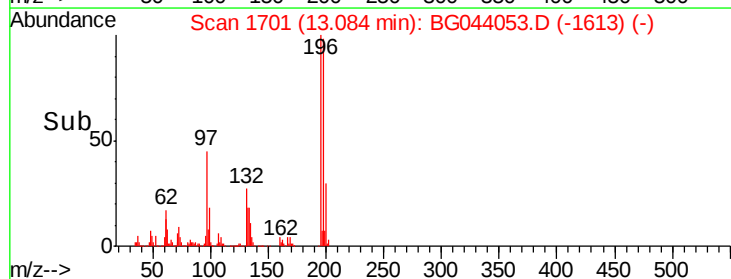
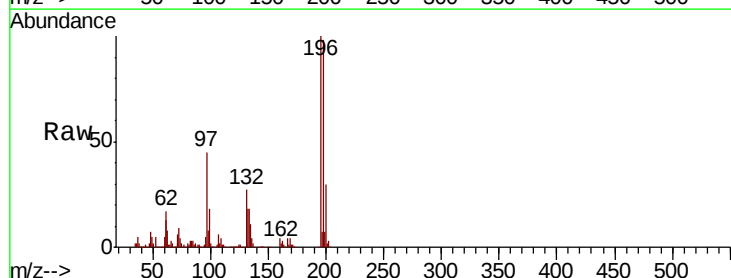
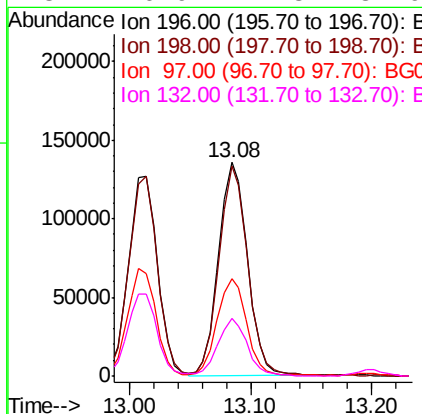
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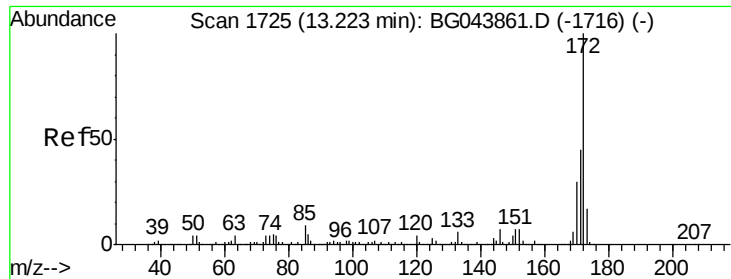
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#44
 2,4,5-Trichlorophenol
 Concen: 44.582 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225229		
198	98.0	78.3	117.5	
97	45.3	38.8	58.2	
132	26.9	21.3	31.9	





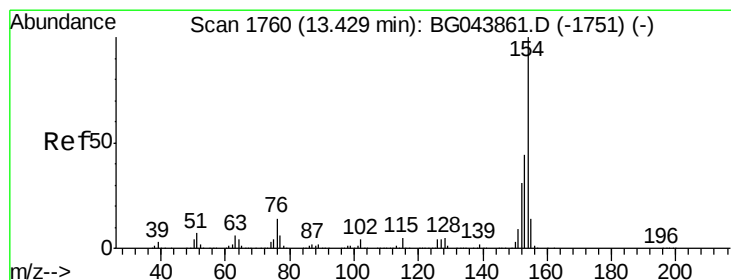
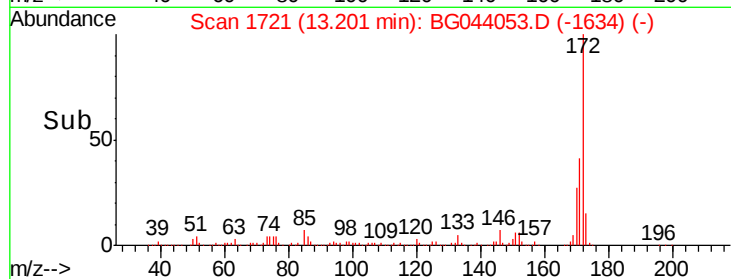
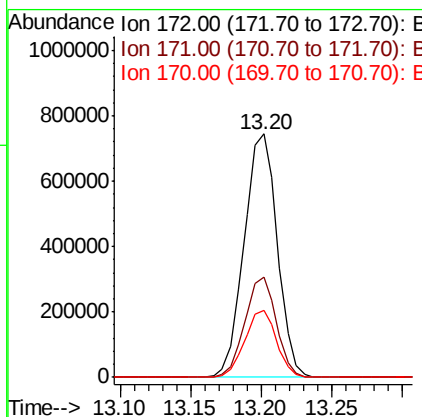
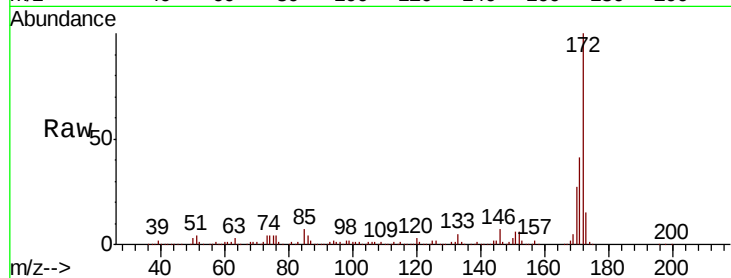
#45
2-Fluorobiphenyl
Concen: 91.190 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.0	35.8	53.8
170	27.3	24.2	36.4

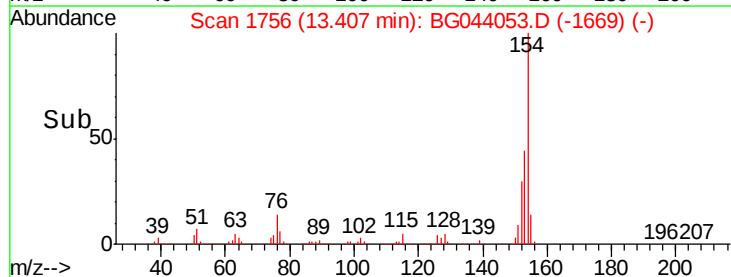
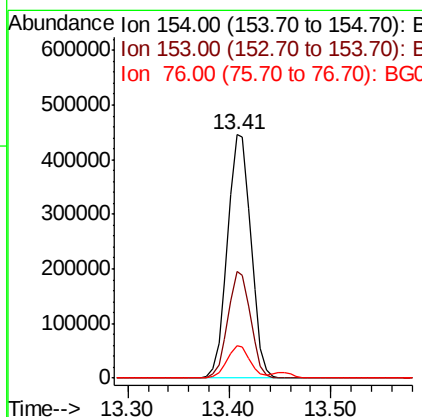
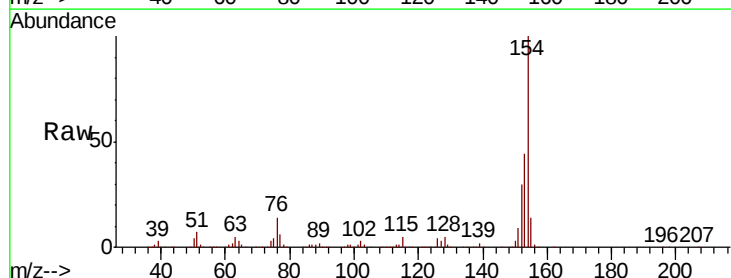
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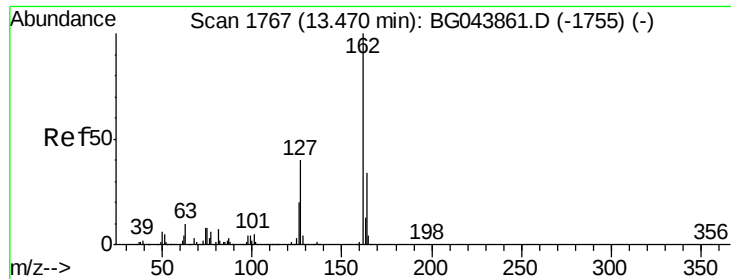
mohammad
1/16/2020 2:25:48 PM



#46
1,1'-Biphenyl
Concen: 41.125 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.6	63.6
76	13.5	0.0	34.4





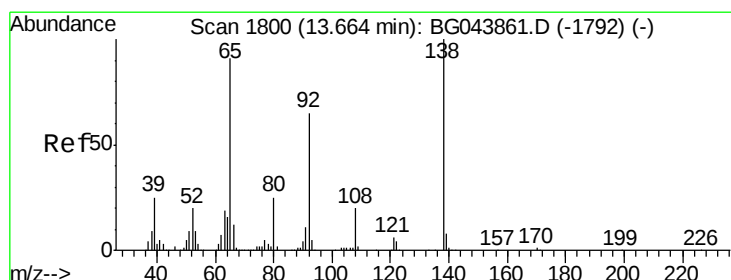
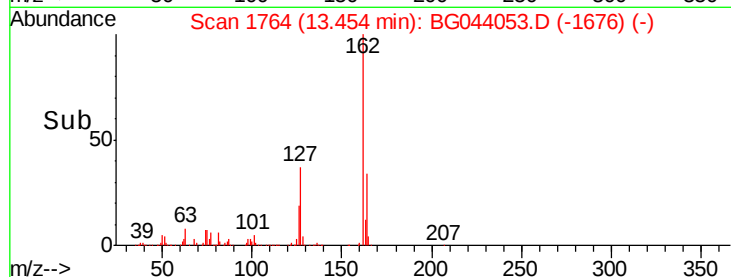
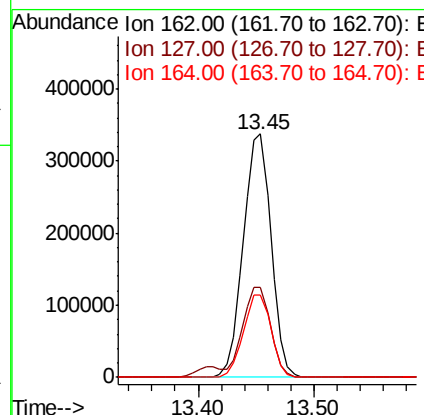
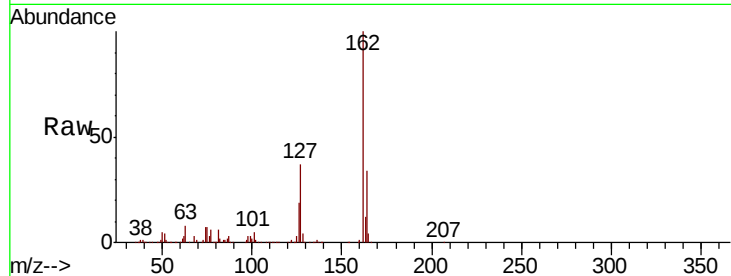
#47
2-Chloronaphthalene
Concen: 40.080 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	563985		
127	37.1		32.1	48.1
164	33.9		27.5	41.3

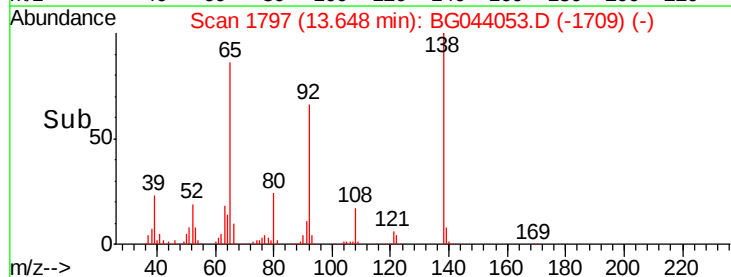
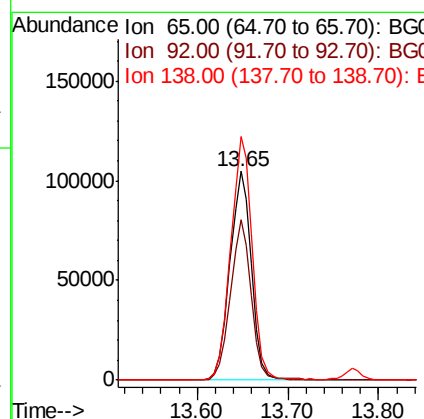
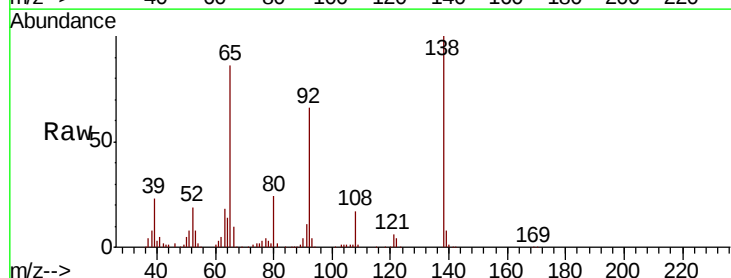
Manual Integrations
APPROVED

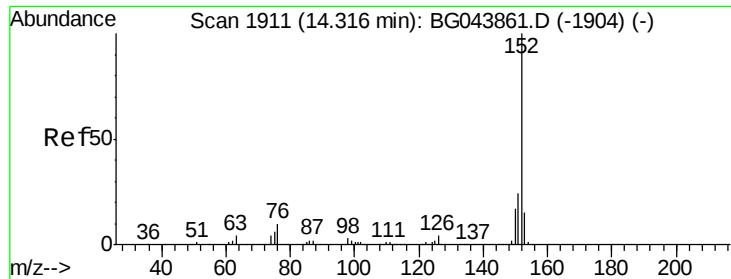
mohammad
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#48
2-Nitroaniline
Concen: 38.032 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	172149		
92	76.9		57.4	86.2
138	116.7		88.2	132.4





#49

Acenaphthylene

Concen: 44.663 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

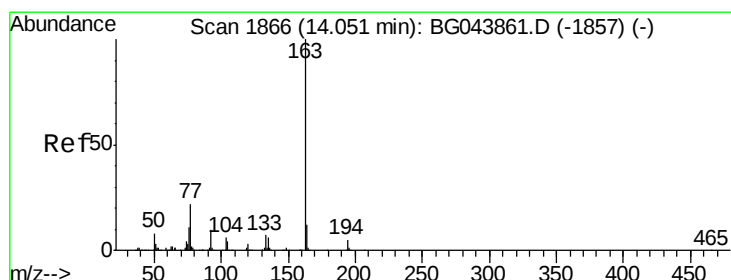
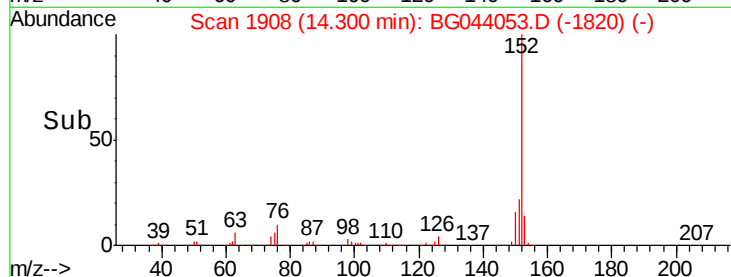
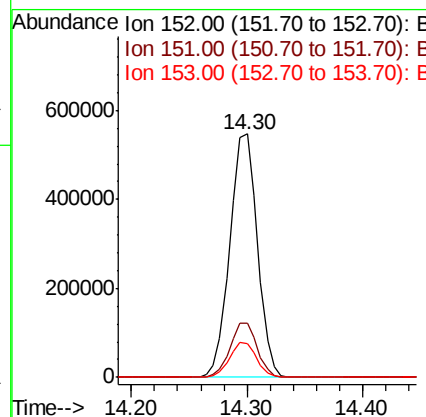
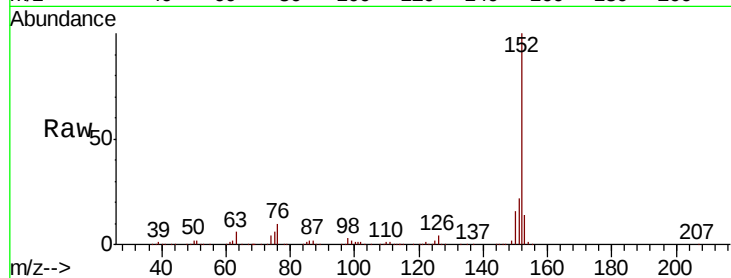
ClientSampleId :

PB126095BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.3	19.4	29.2
153	14.1	12.0	18.0

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#50

Dimethylphthalate

Concen: 42.079 ng

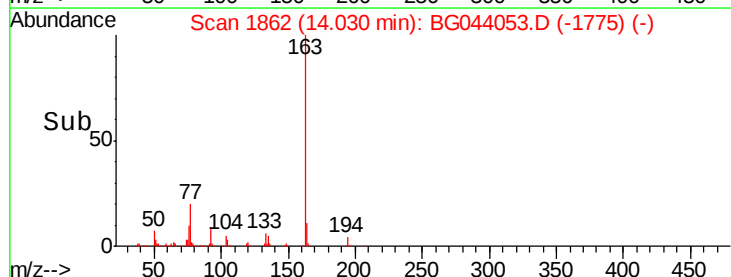
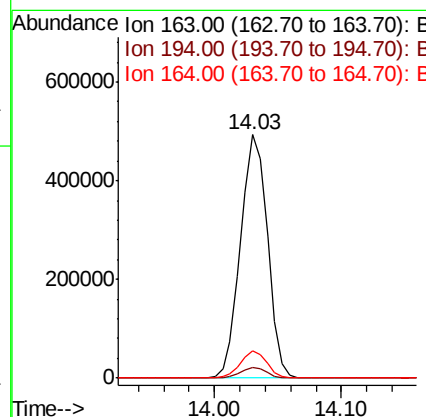
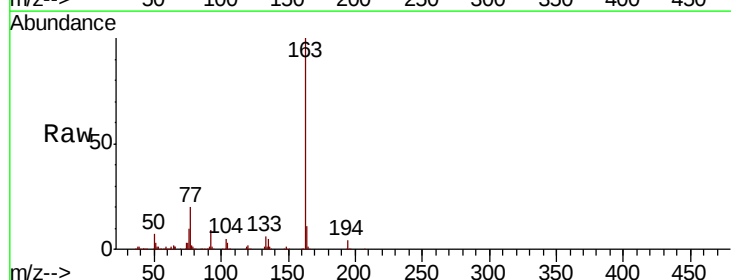
RT: 14.03 min Scan# 1862

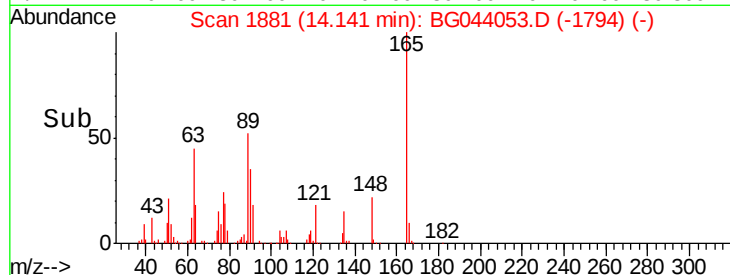
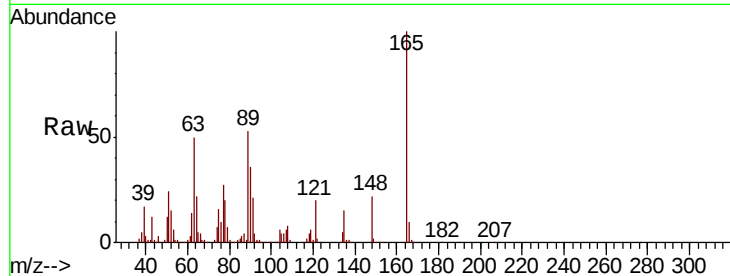
Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.1	9.3	13.9





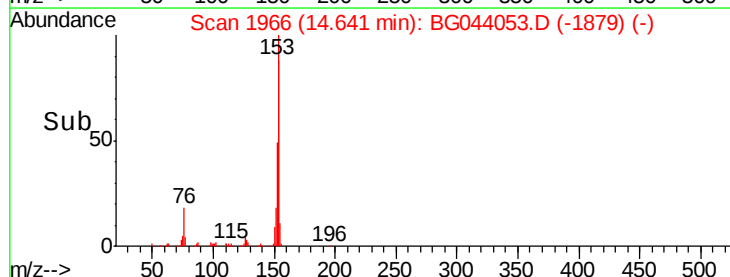
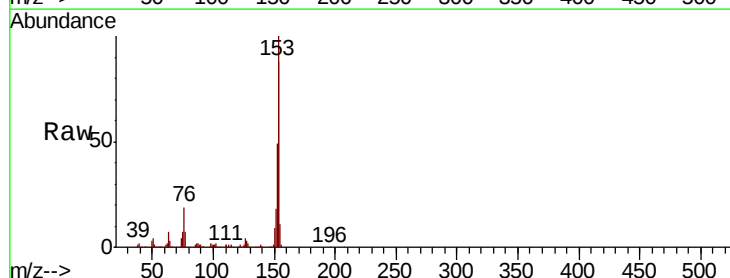
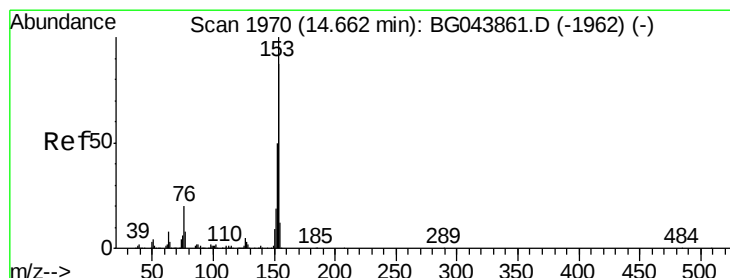
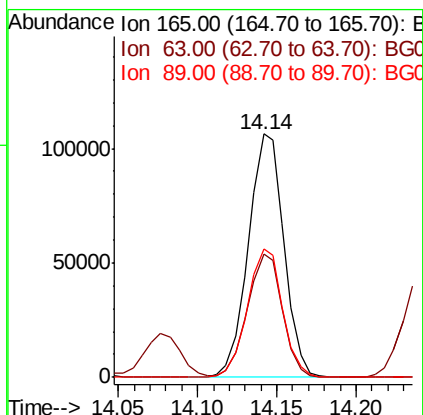
#51
2,6-Dinitrotoluene
Concen: 42.481 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampled :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165586		
63	50.4		43.1	64.7
89	52.6		43.8	65.6

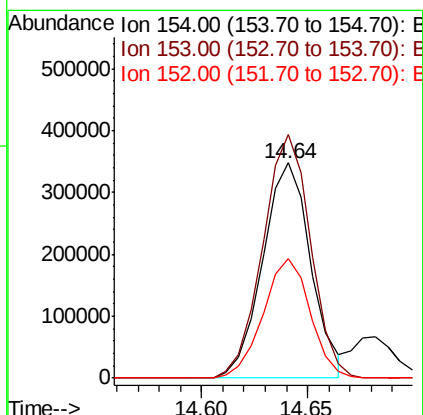
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#52
Acenaphthene
Concen: 38.874 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	551368		
153	113.2		91.6	137.4
152	55.3		45.4	68.0





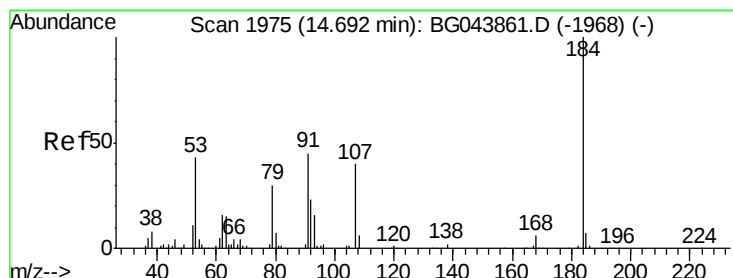
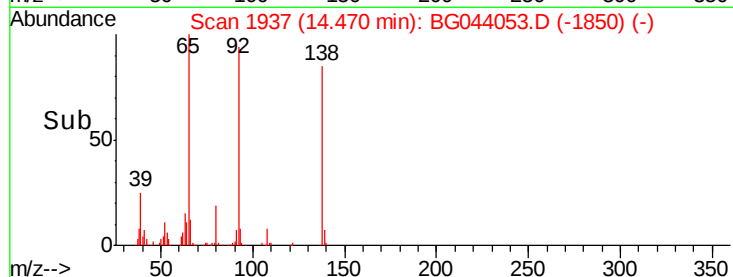
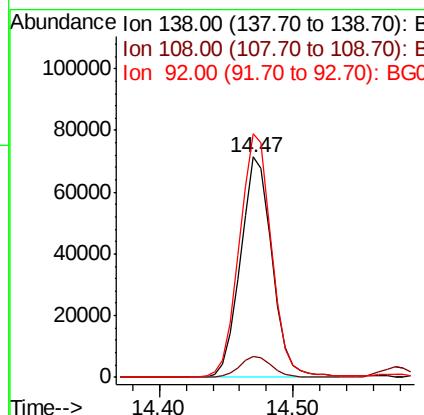
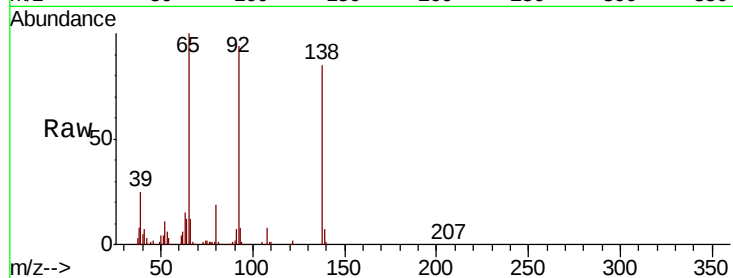
#53
3-Nitroaniline
Concen: 26.468 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.2
92	110.6	92.1	138.1

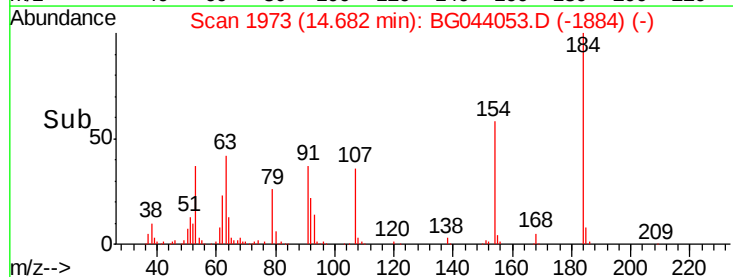
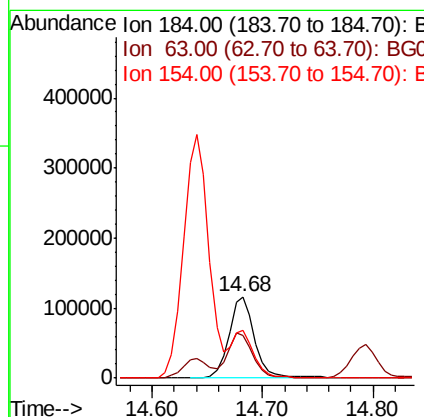
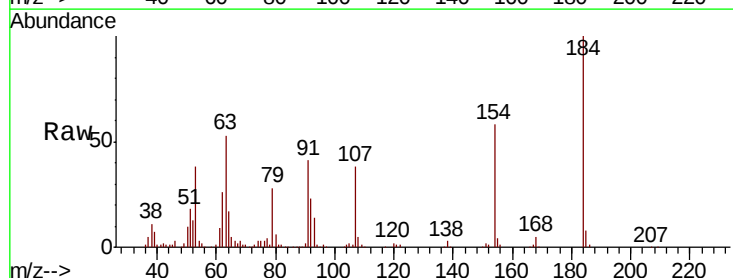
Manual Integrations
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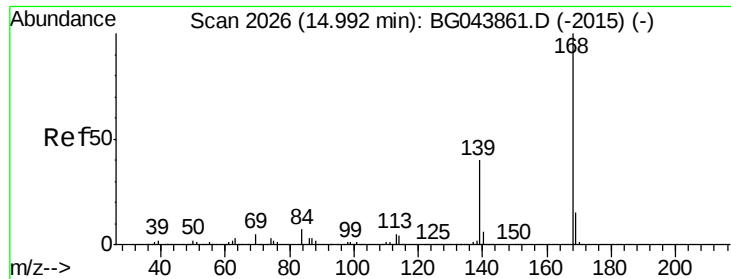
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#54
2,4-Dinitrophenol
Concen: 93.862 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.0	46.6	70.0
154	58.0	50.2	75.4





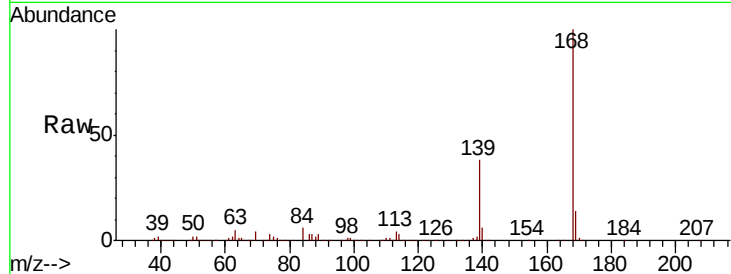
#55
Dibenzenofuran
Concen: 44.494 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.2	48.2
169	14.4	12.2	18.2

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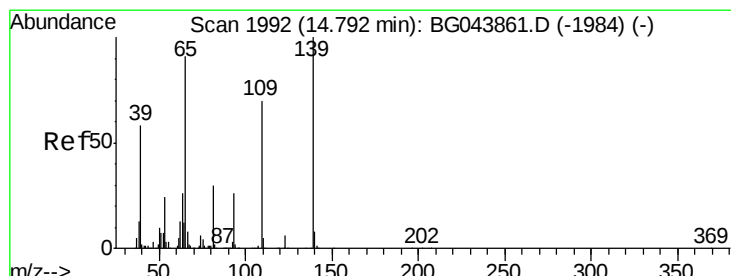
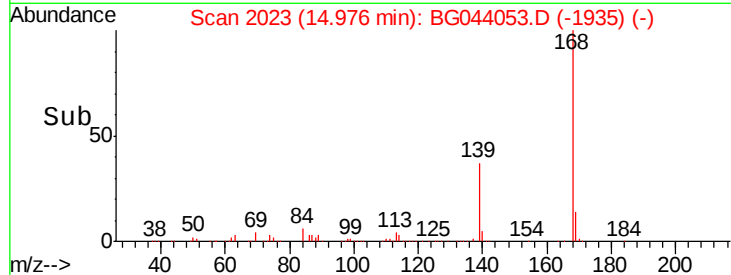
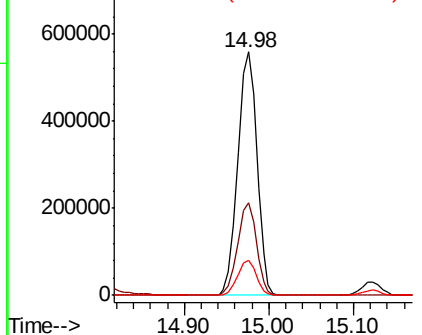


Abundance

Ion 168.00 (167.70 to 168.70): E

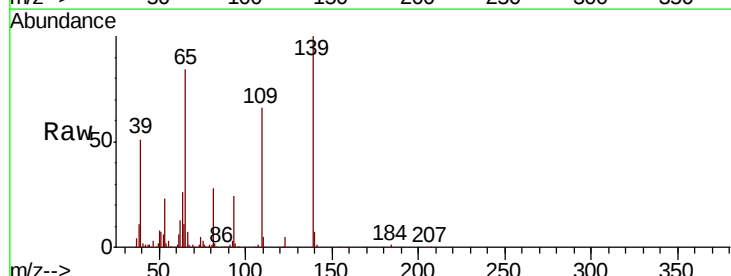
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 93.725 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.2	50.4	90.4
65	83.9	71.4	111.4

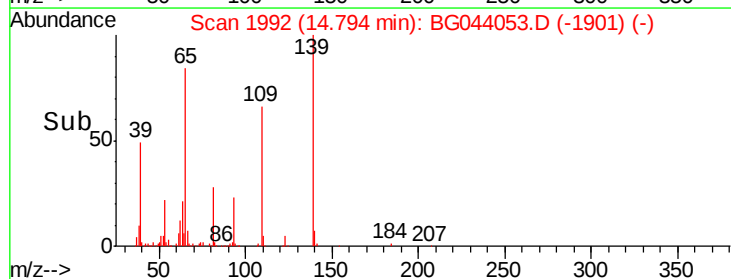
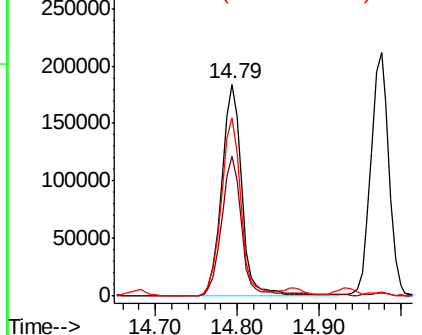


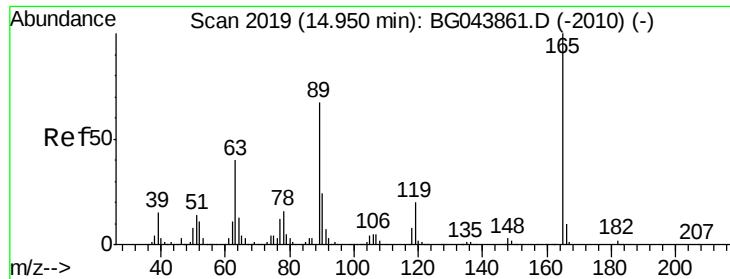
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





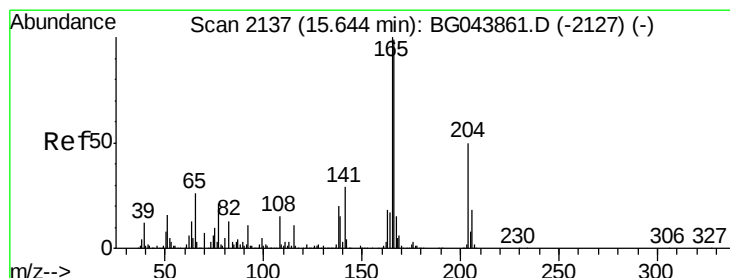
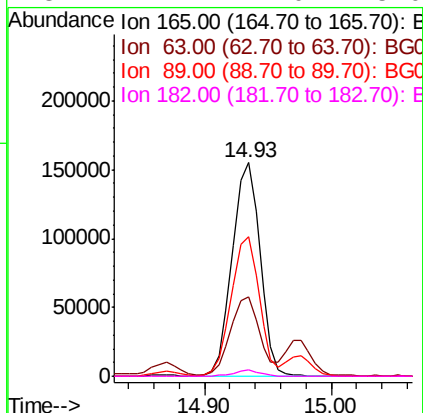
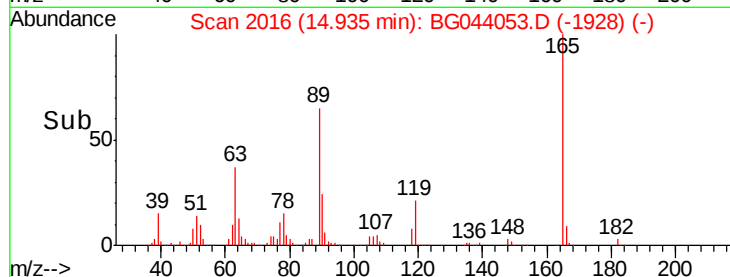
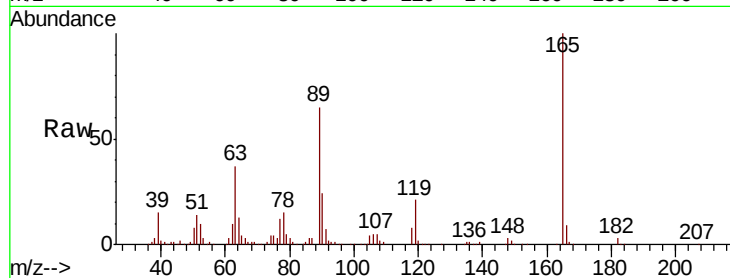
#57
2,4-Dinitrotoluene
Concen: 44.564 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	236357		
63	37.0		31.9	47.9
89	65.1		53.8	80.6
182	2.7		2.0	3.0

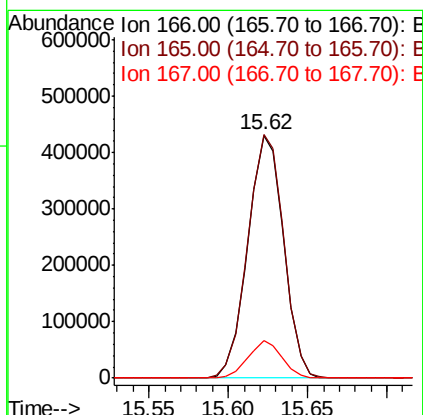
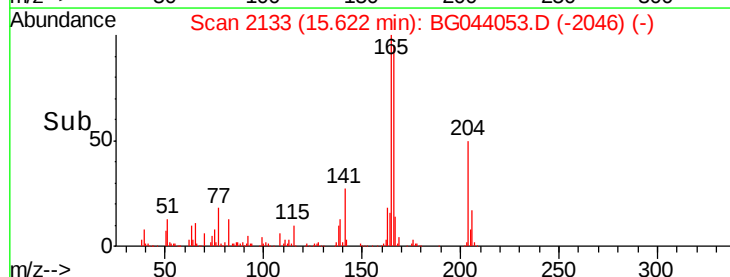
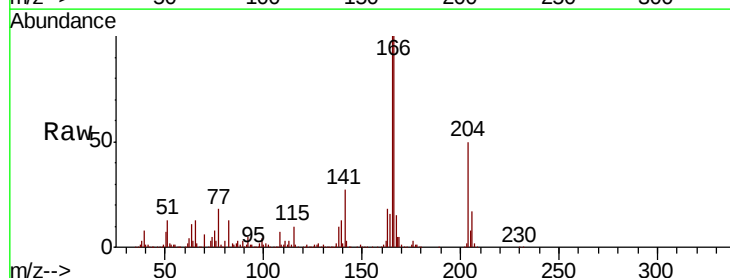
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#58
Fluorene
Concen: 43.634 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	675273		
165	100.2		80.8	121.2
167	15.2		12.1	18.1





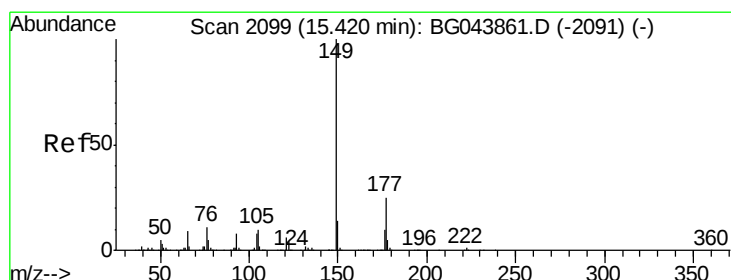
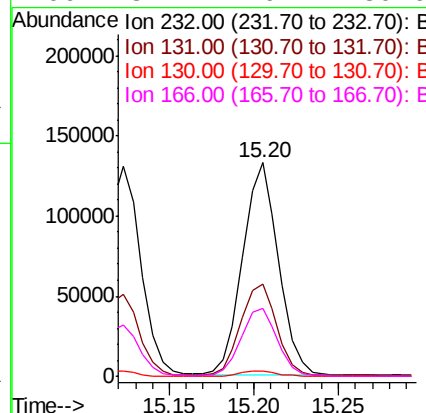
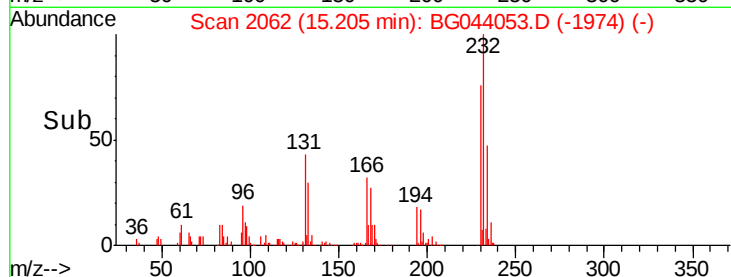
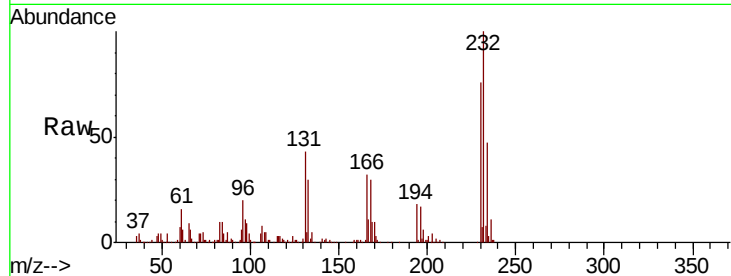
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.081 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195839		
131	43.7		38.2	57.2
130	2.6		2.2	3.2
166	32.1		26.4	39.6

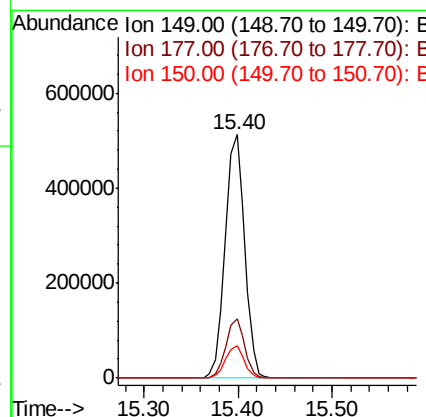
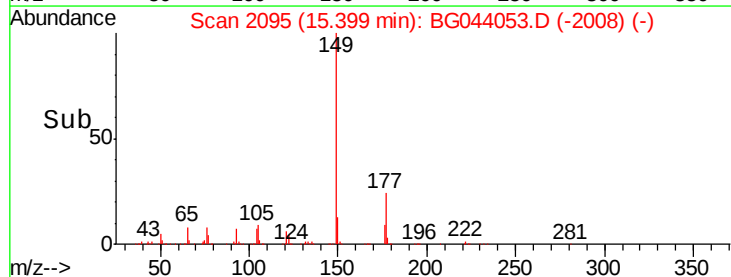
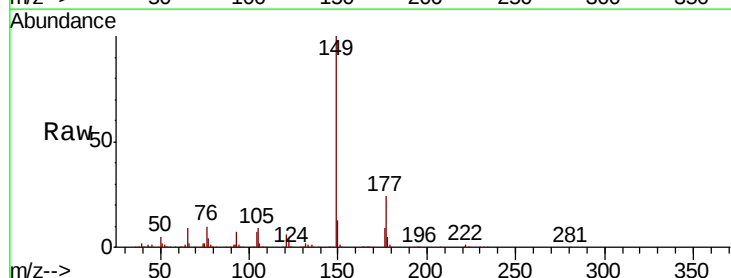
Manual Integrations
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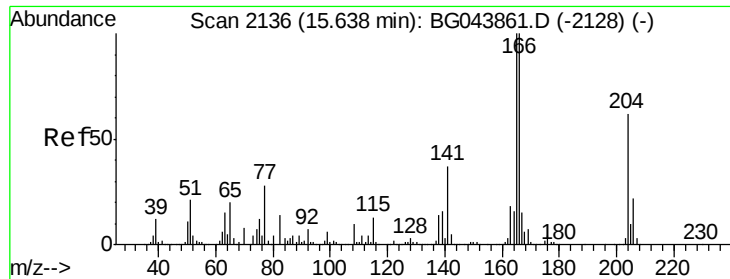
mohammad
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#60
Diethylphthalate
Concen: 42.940 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	740668		
177	24.3		20.0	30.0
150	13.2		11.1	16.7





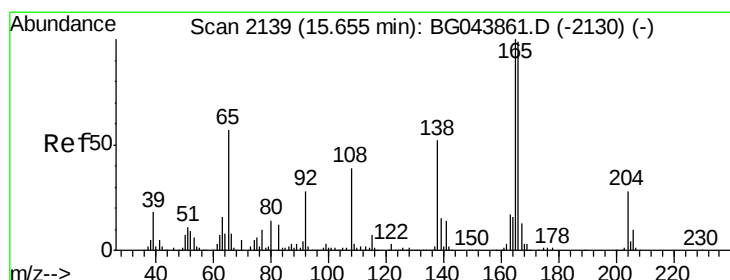
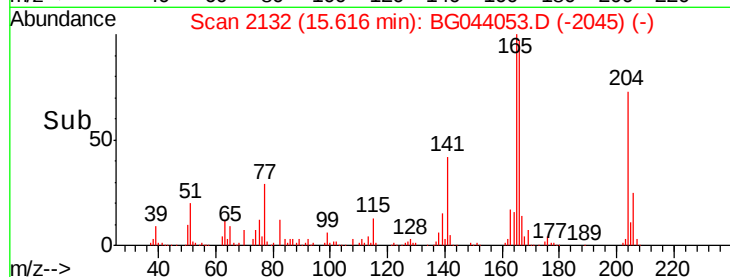
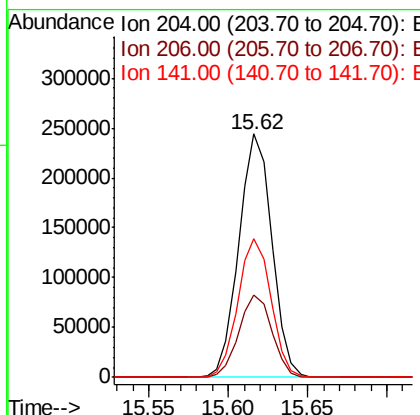
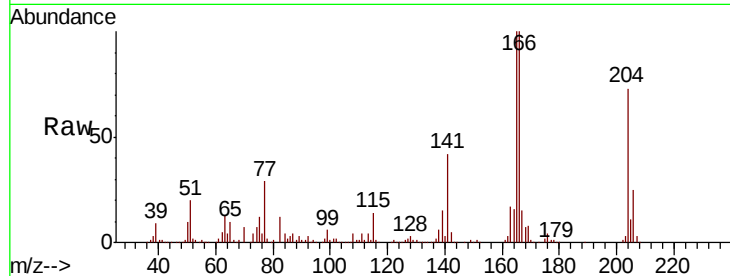
#61
 4-Chlorophenyl-phenylether
 Concen: 41.871 ng
 RT: 15.62 min Scan# 2132
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.2	42.2
141	57.2	48.2	72.2

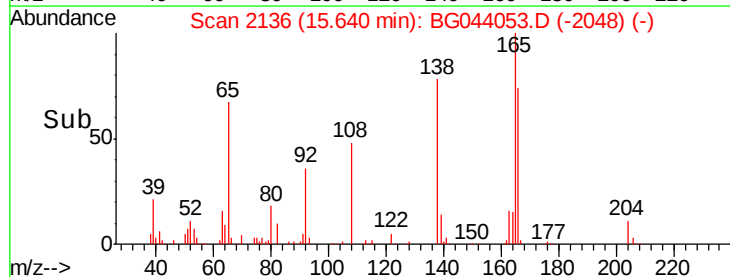
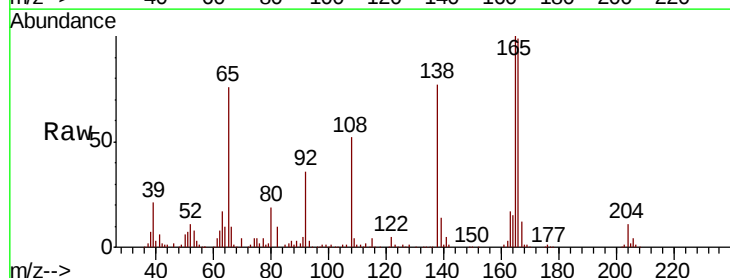
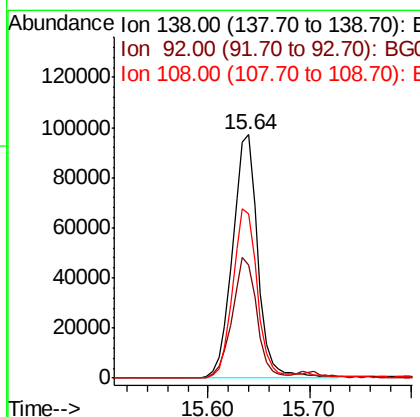
Manual Integrations
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#62
 4-Nitroaniline
 Concen: 38.643 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	34.3	74.3
108	67.5	55.0	95.0





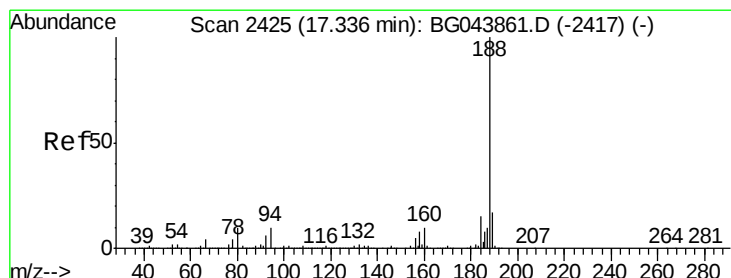
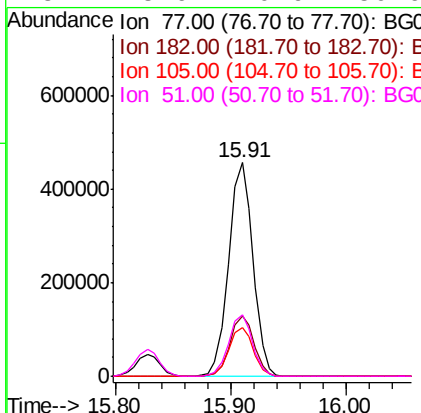
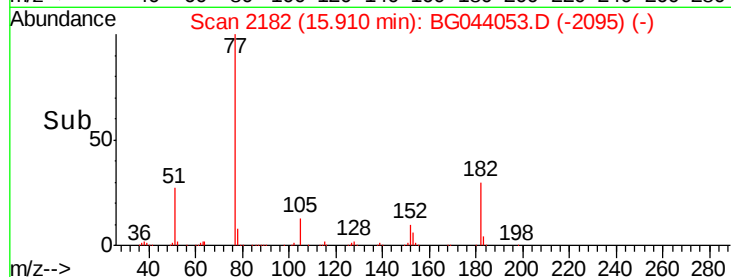
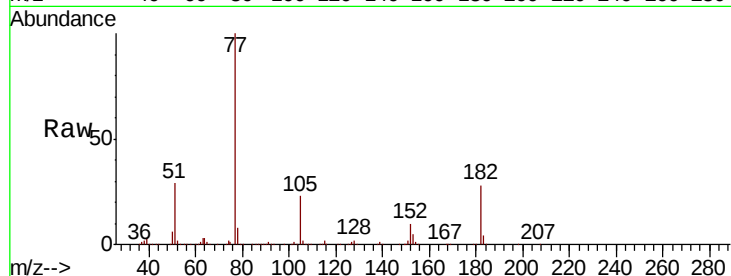
#63
Azobenzene
Concen: 41.430 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.3	47.3
105	22.9	3.2	43.2
51	28.6	10.6	50.6

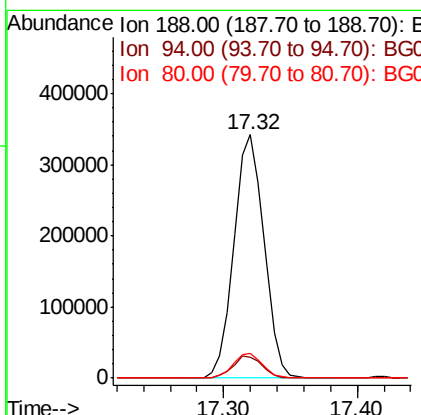
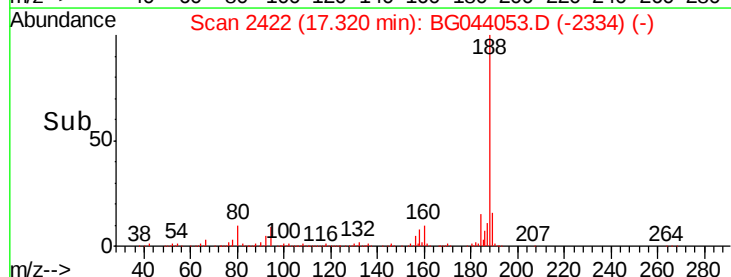
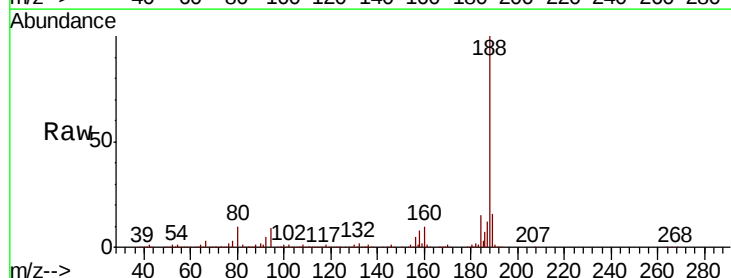
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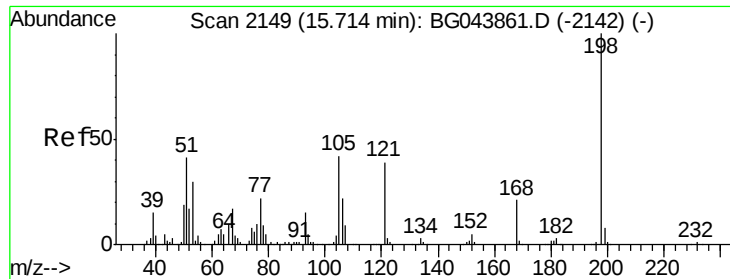
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	10.0	8.2	12.4





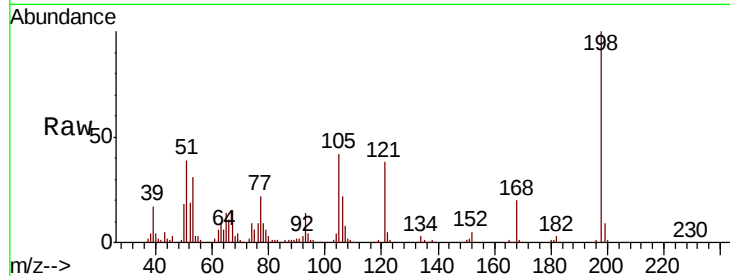
#65
4,6-Dinitro-2-methylphenol
Concen: 50.543 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.4	22.5	62.5
105	42.1	22.3	62.3

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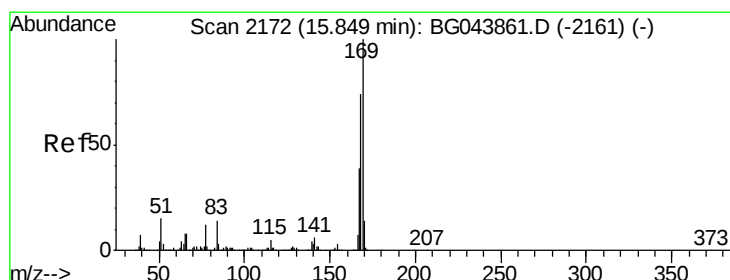
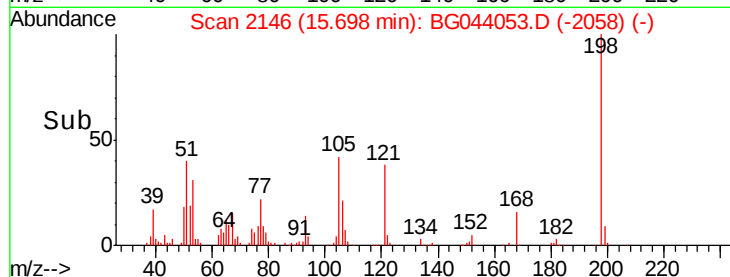
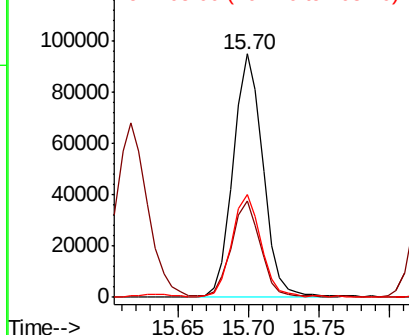


Abundance

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: 40.475 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

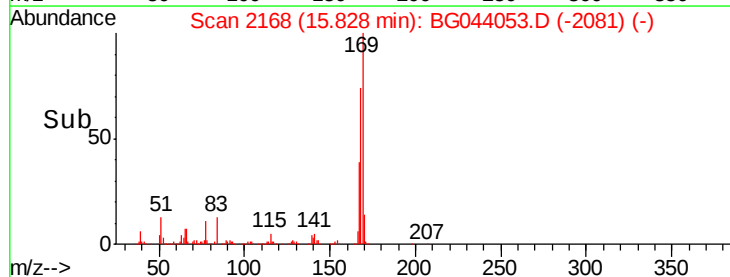
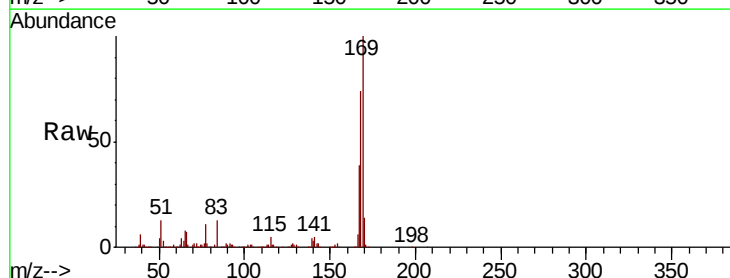
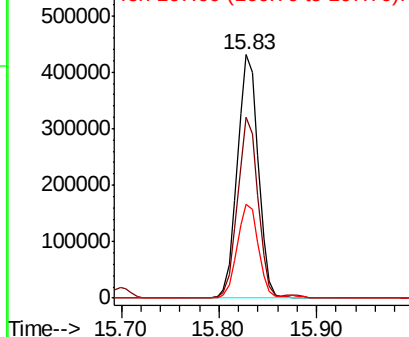
Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.5	59.0	88.6
167	38.8	31.4	47.0

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





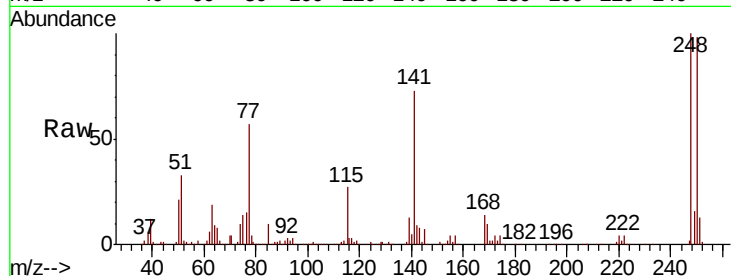
#67
4-Bromophenyl-phenylether
Concen: 38.061 ng
RT: 16.51 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.2	117.2
141	73.0	59.3	88.9

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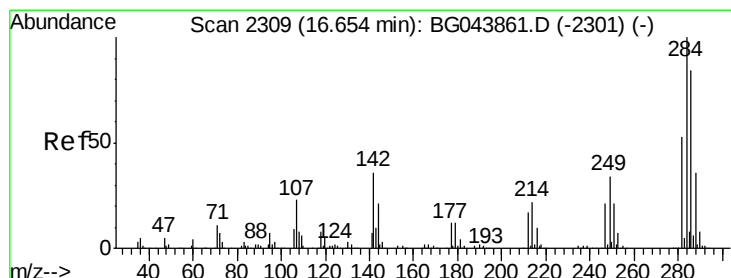
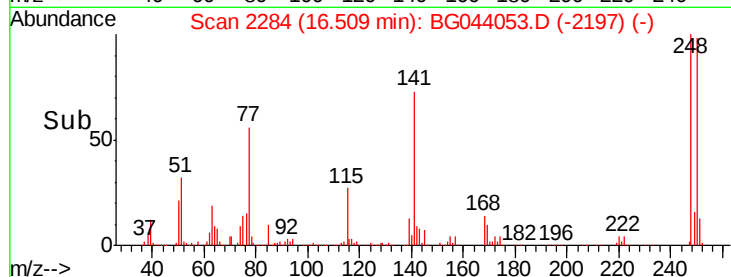
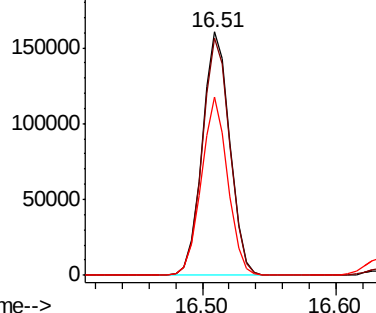


Abundance

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: 38.611 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

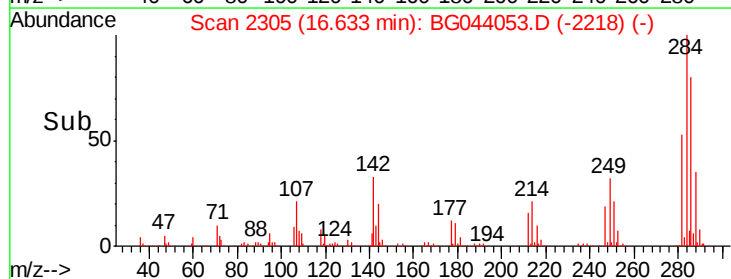
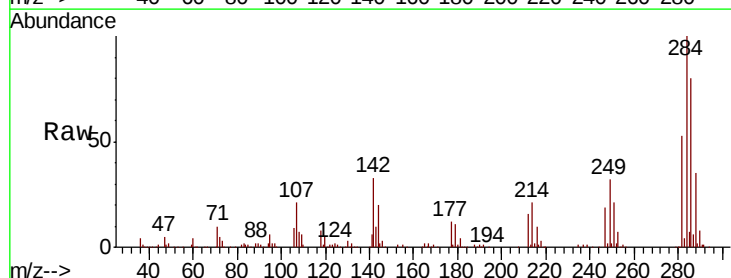
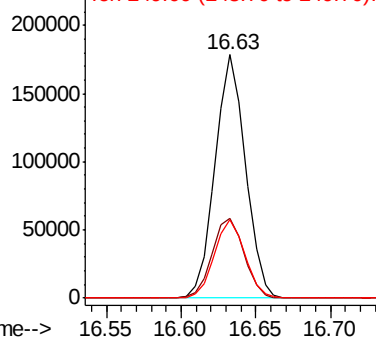
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	28.6	43.0
249	32.1	27.0	40.6

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





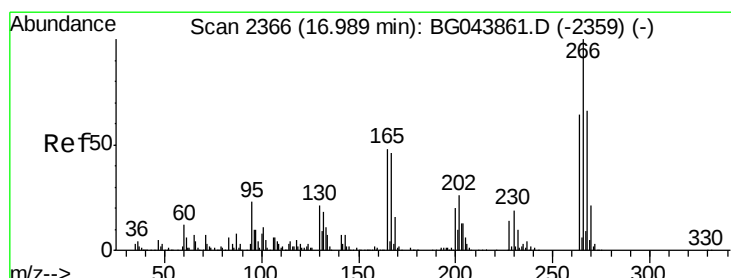
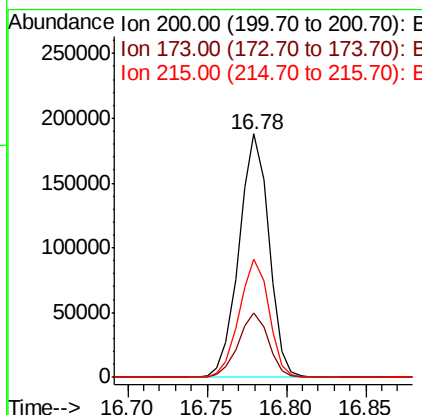
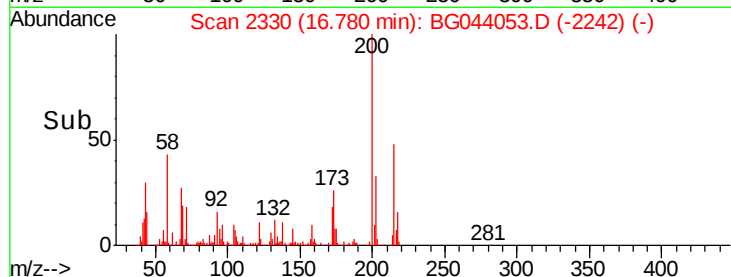
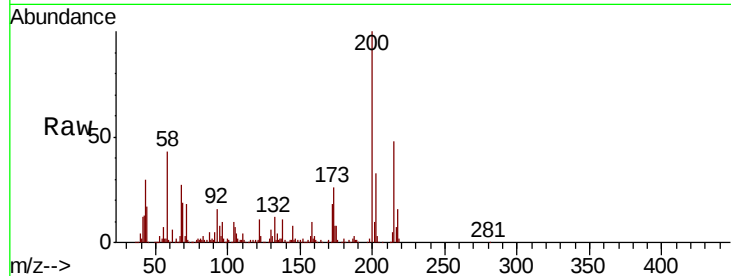
#69
Atrazine
Concen: 47.918 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	6.6	46.6
215	48.3	28.6	68.6

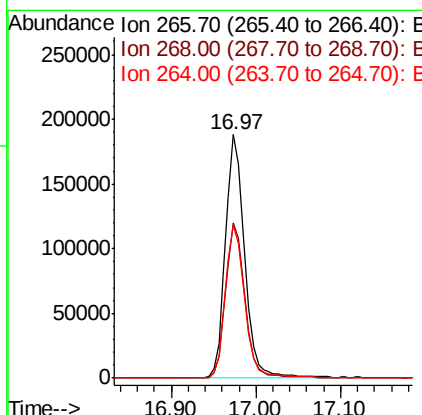
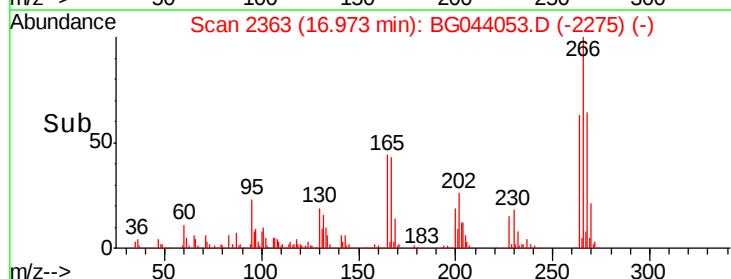
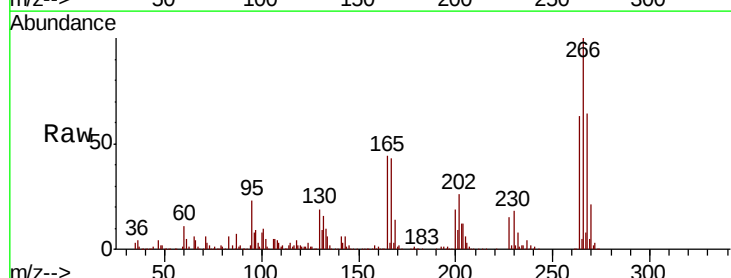
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#70
Pentachlorophenol
Concen: 82.862 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	52.6	79.0
264	62.7	50.8	76.2





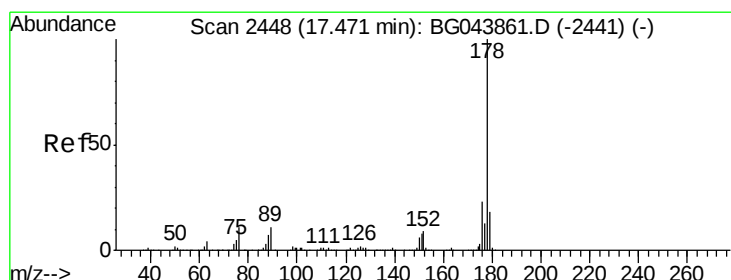
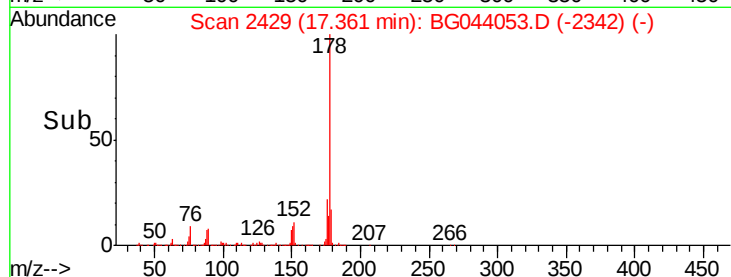
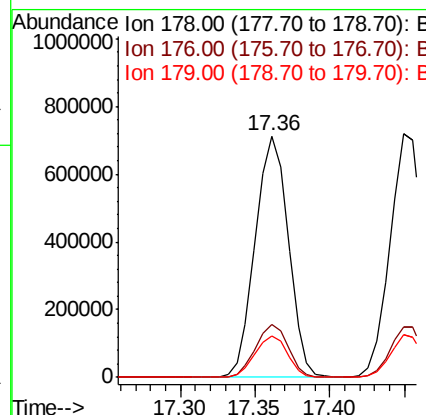
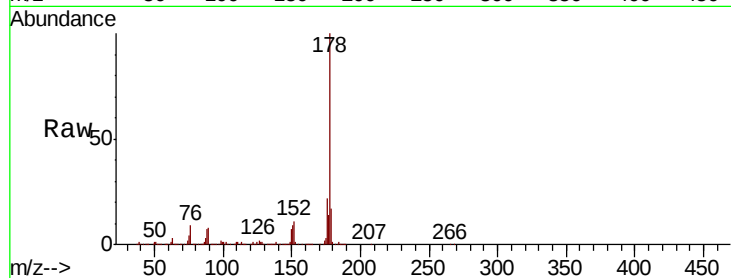
#71
Phenanthrene
Concen: 42.552 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.7	18.6	28.0
179	17.4	14.4	21.6

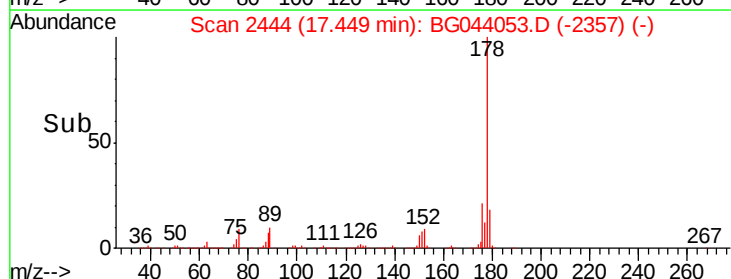
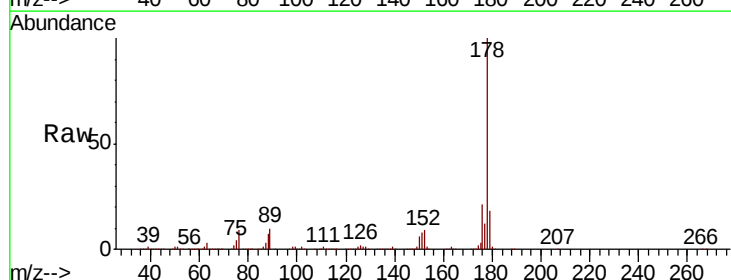
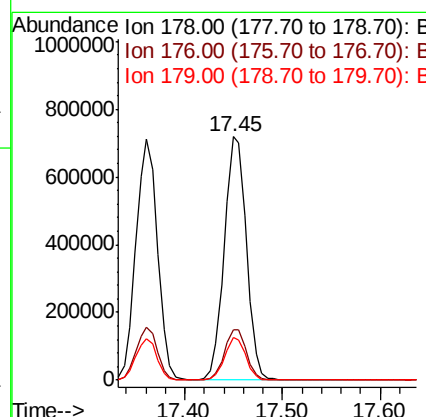
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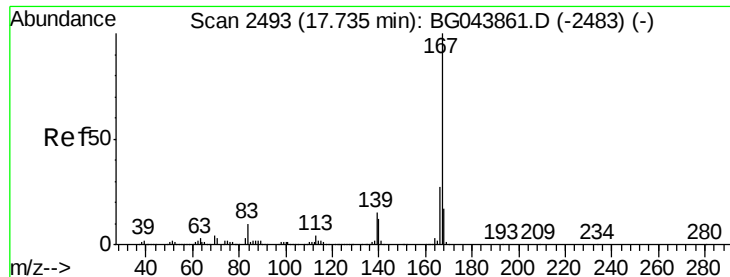
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#72
Anthracene
Concen: 44.508 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	18.3	27.5
179	17.6	14.6	22.0





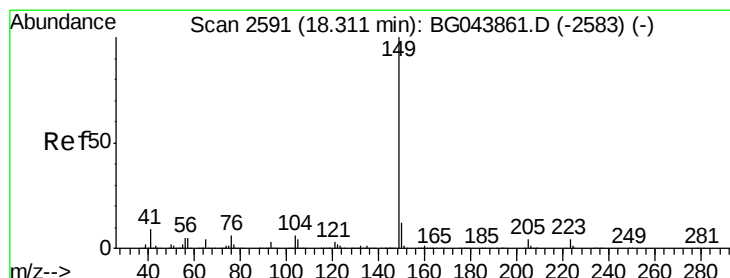
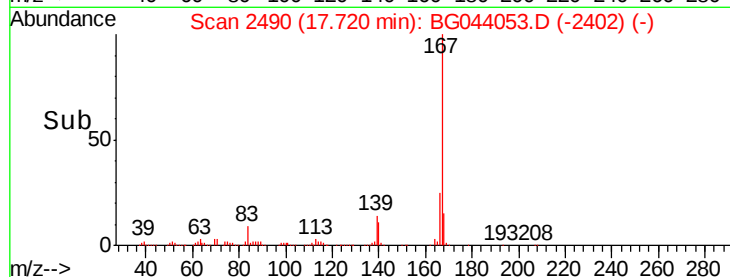
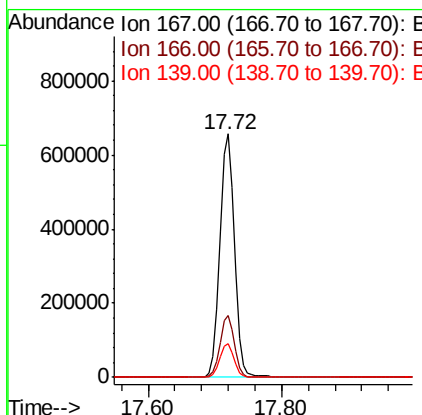
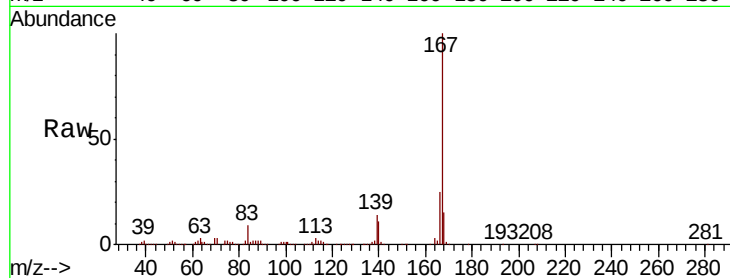
#73
 Carbazole
 Concen: 43.746 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	21.6	32.4
139	13.9	12.1	18.1

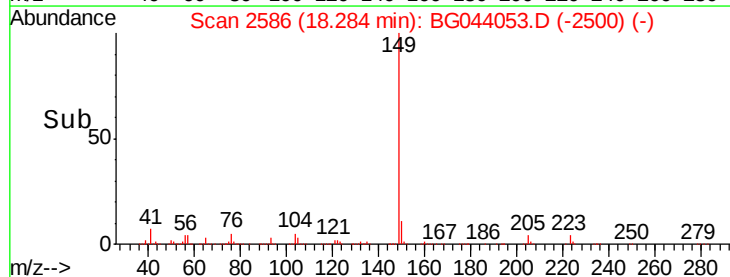
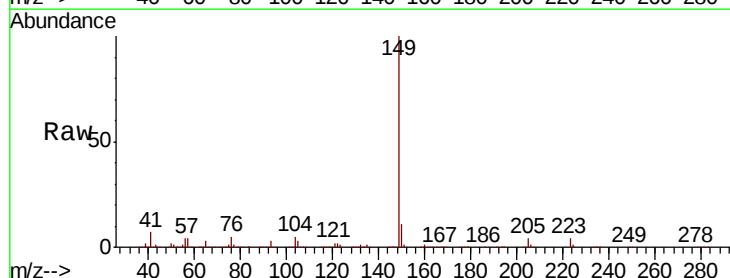
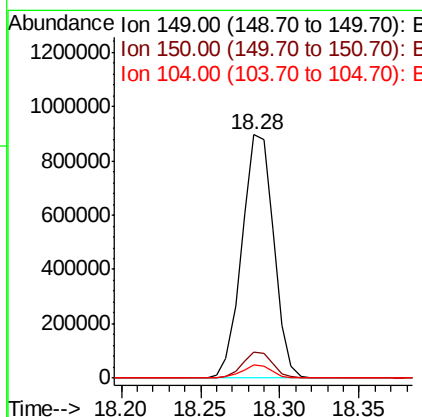
Manual Integrations
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#74
 Di-n-butylphthalate
 Concen: 41.606 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. -0.03 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.7	14.5
104	5.3	5.0	7.4





#75

Fluoranthene

Concen: 43.182 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

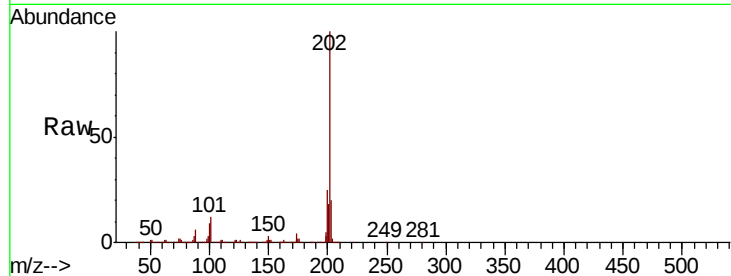
ClientSampleId :

PB126095BSD

Tot Ion:	202	Resp:	1267759
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.3
203	19.8	1.6	41.6

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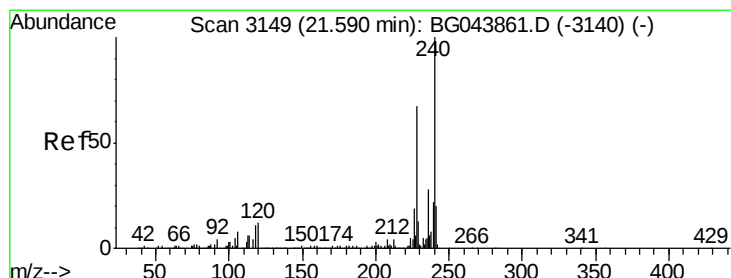
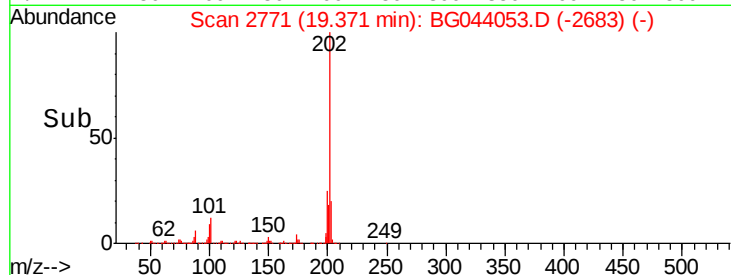
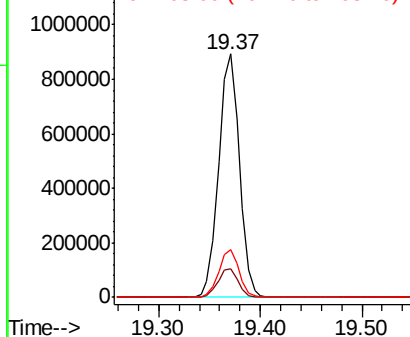


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

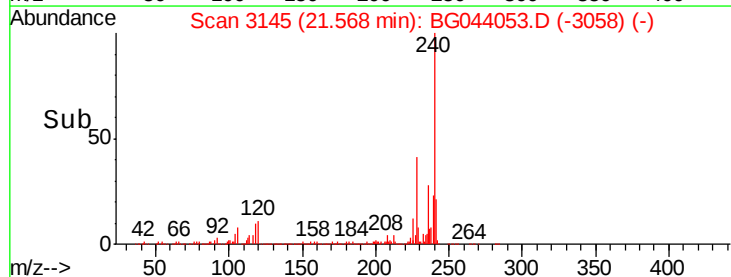
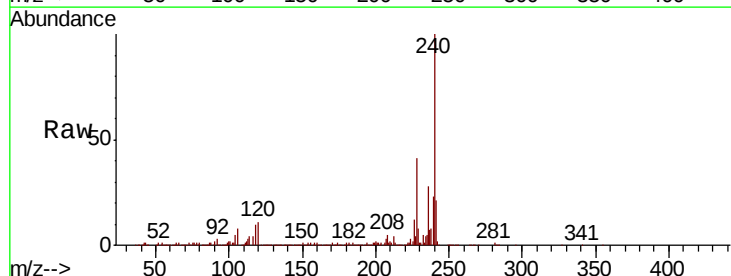
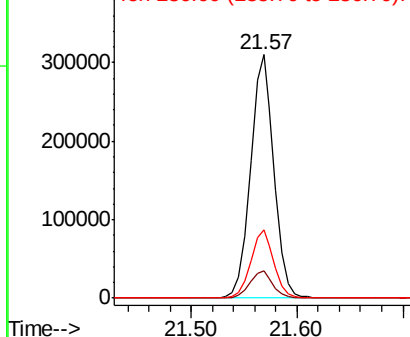
Tgt Ion:	240	Resp:	476153
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	28.0	22.2	33.2

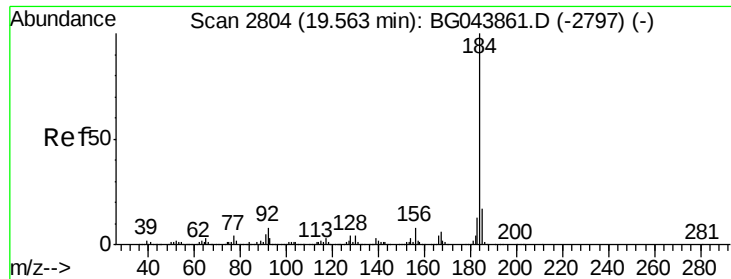
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.280 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

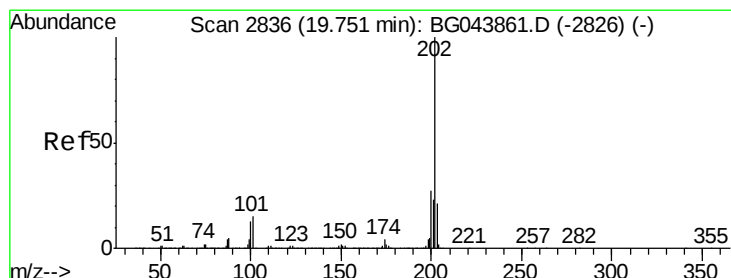
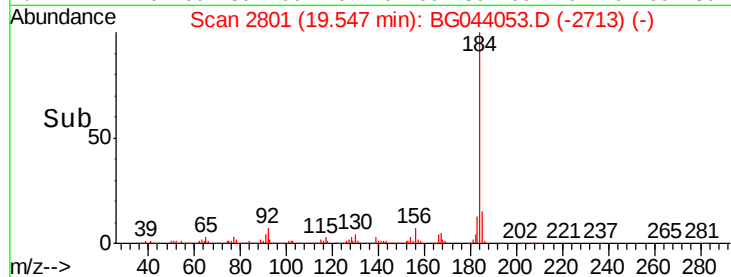
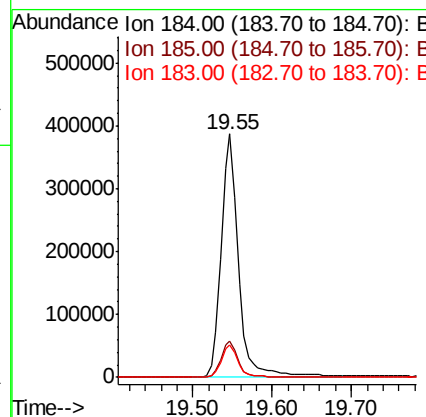
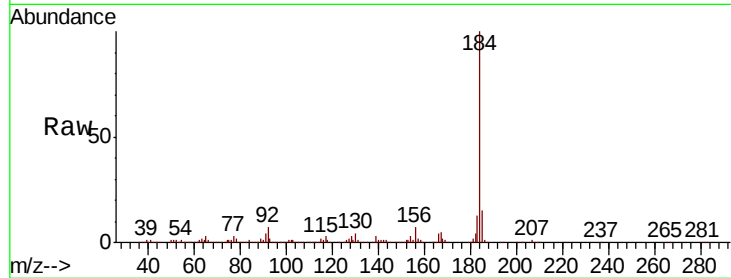
ClientSampleId :

PB126095BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	13.4	10.6	15.8

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#78

Pyrene

Concen: 41.328 ng

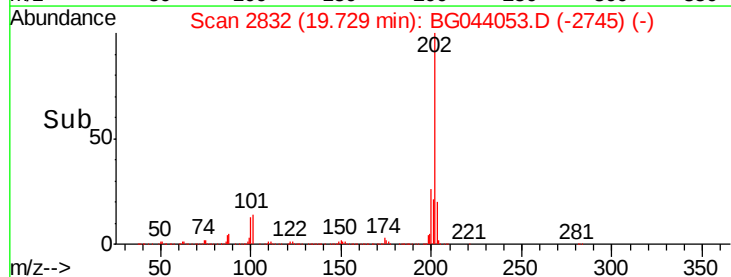
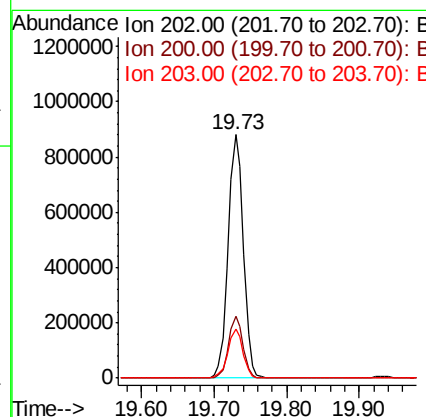
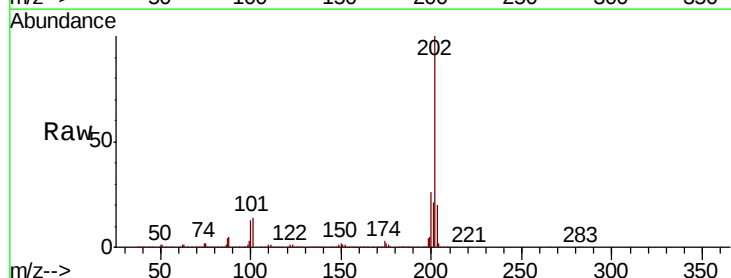
RT: 19.73 min Scan# 2832

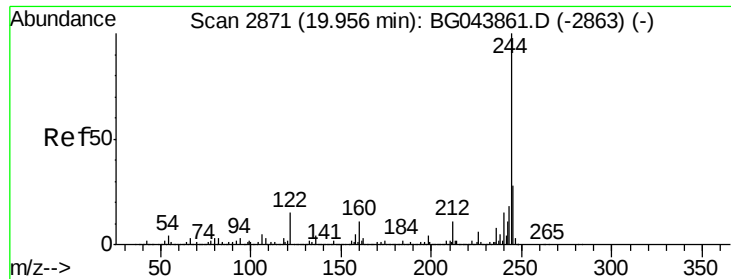
Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.6	21.7	32.5
203	20.1	17.0	25.6





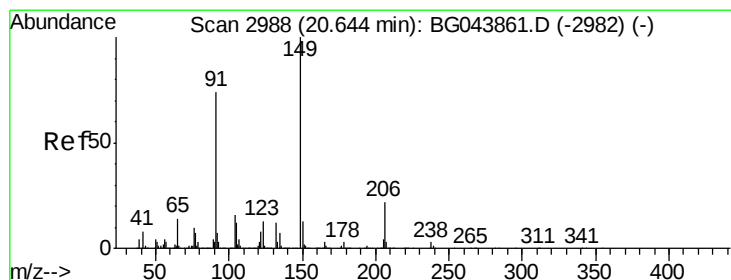
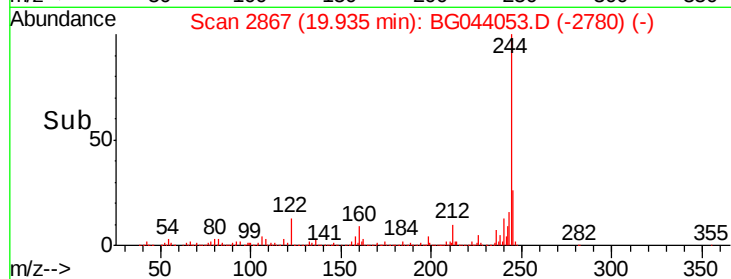
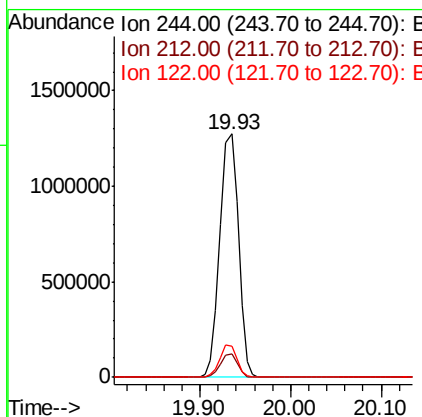
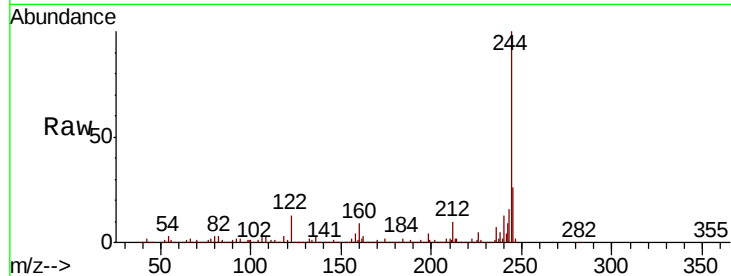
#79
 Terphenyl-d14
 Concen: 95.172 ng
 RT: 19.93 min Scan# 2867
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Instrument :
 BNA_G
 ClientSampleId :
 PB126095BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.6	13.0
122	12.9	11.9	17.9

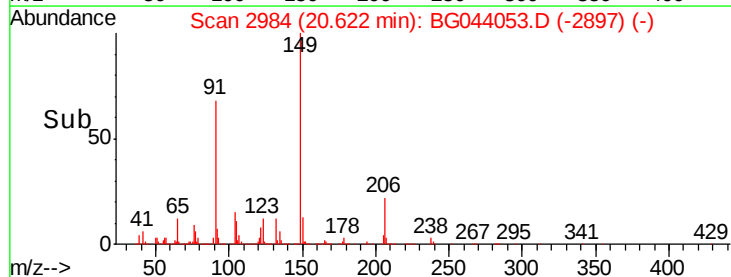
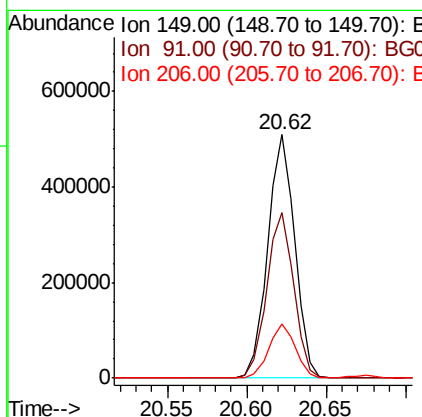
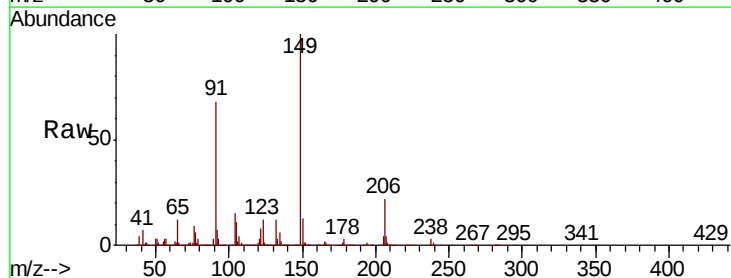
Manual Integrations
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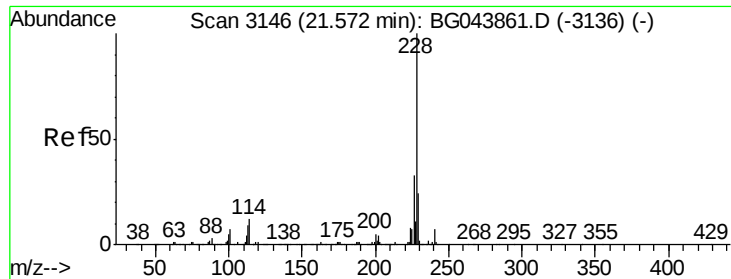
mohammad
 1/16/2020 2:25:48 PM



#80
 Butylbenzylphthalate
 Concen: 40.882 ng
 RT: 20.62 min Scan# 2984
 Delta R.T. -0.02 min
 Lab File: BG044053.D
 Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	59.5	89.3
206	22.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 42.407 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

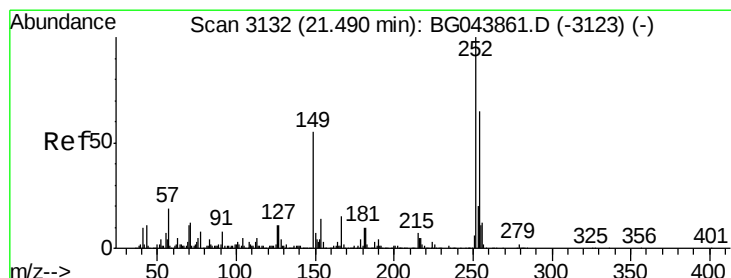
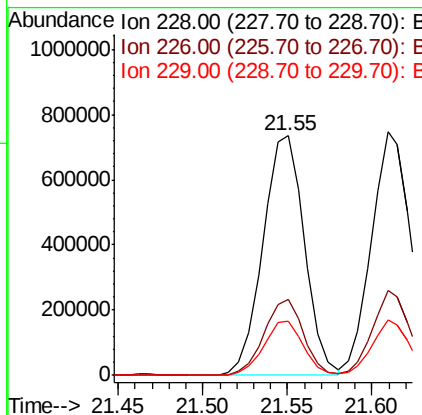
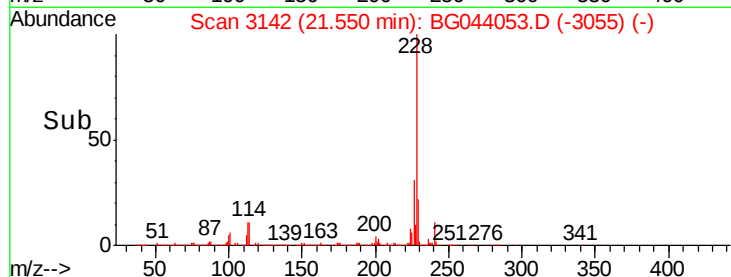
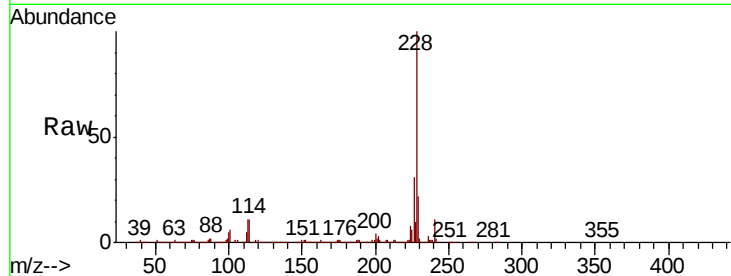
ClientSampleId :

PB126095BSD

Tot Ion:	228	Resp:	1252056
Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.2	39.4
229	22.4	18.9	28.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 30.070 ng

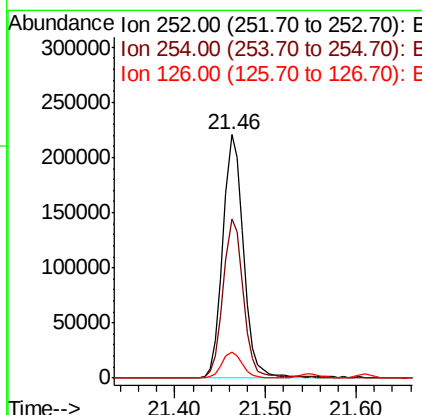
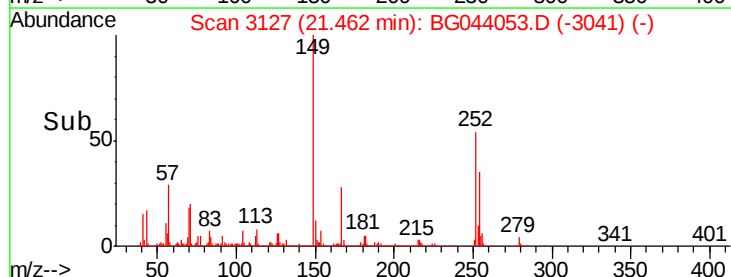
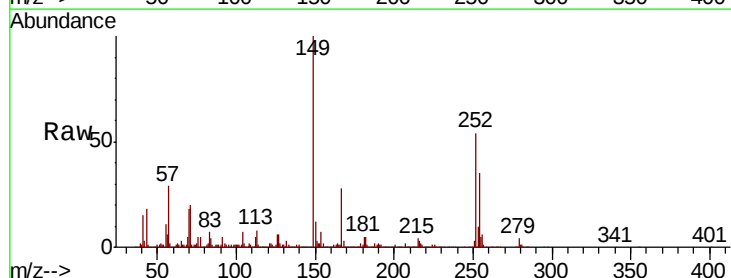
RT: 21.46 min Scan# 3127

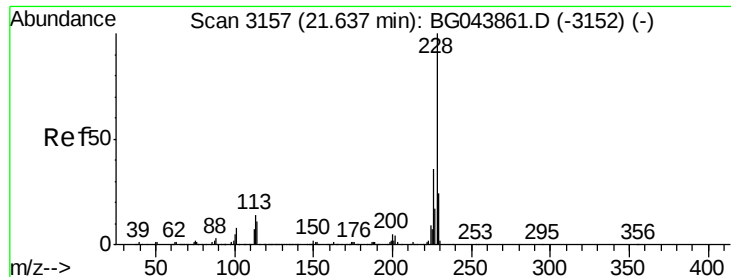
Delta R.T. -0.03 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Tgt Ion:	252	Resp:	350752
Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	10.7	9.1	13.7





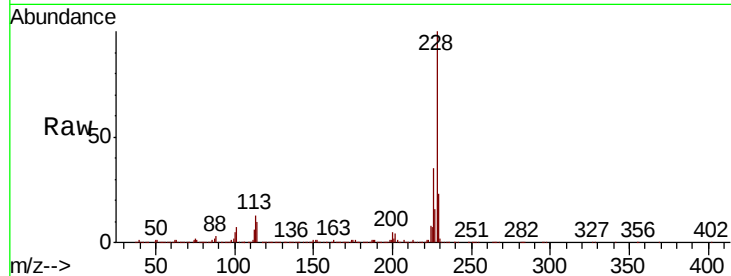
#83
Chrysene
Concen: 43.047 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.9	28.8	43.2
229	22.6	19.0	28.6

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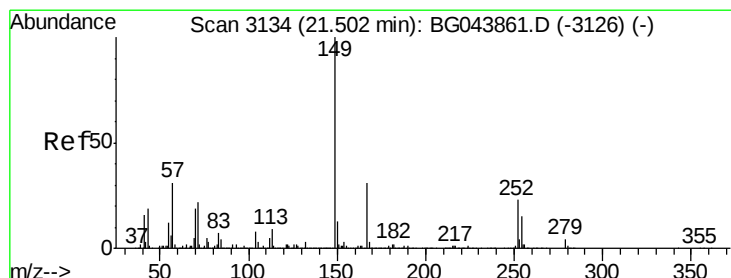
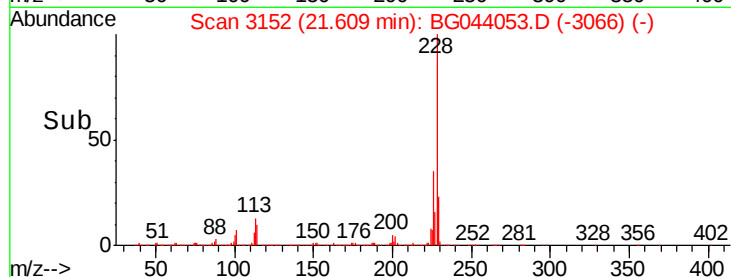
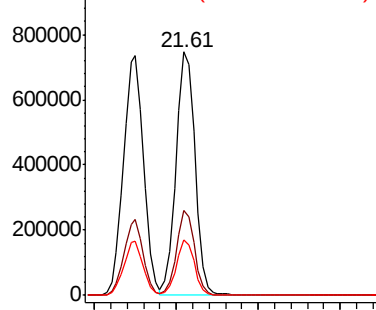


Abundance

Ion 228.00 (227.70 to 228.70): E

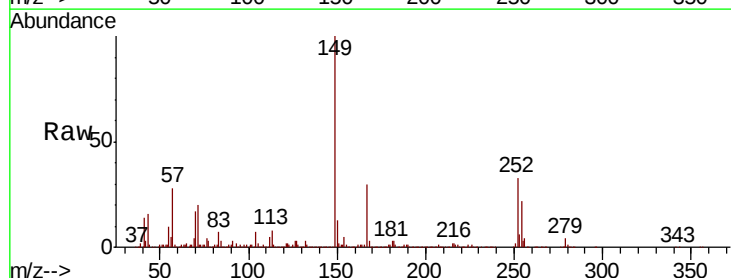
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.694 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.7	37.1
279	4.4	3.3	4.9

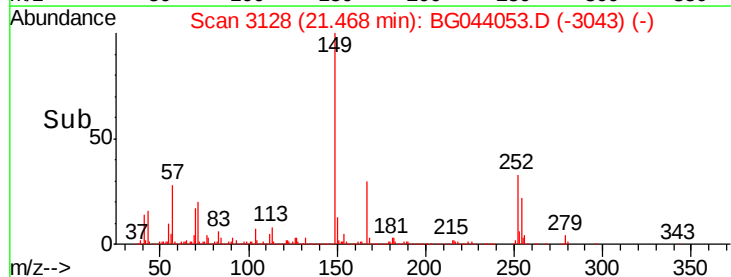
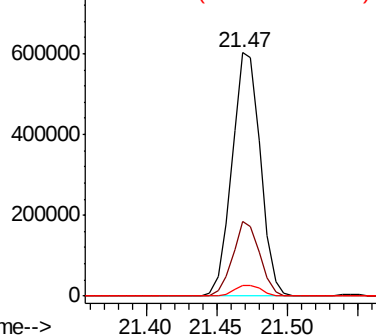


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.838 ng

RT: 22.65 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

ClientSampleId :

PB126095BSD

Tot Ion:149 Resp: 1470402

Ion Ratio Lower Upper

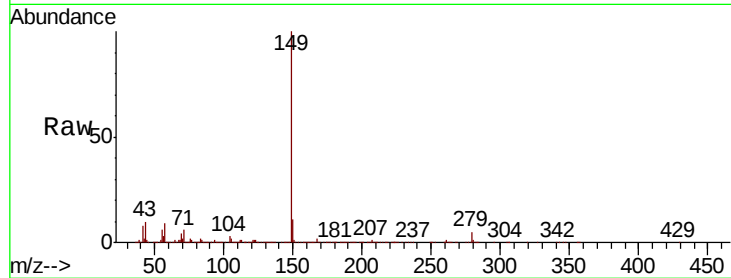
149 100

167 1.7 1.4 2.0

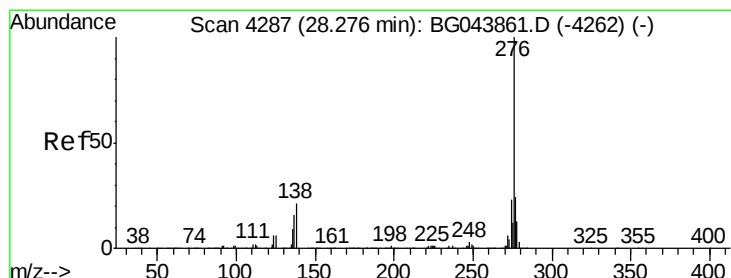
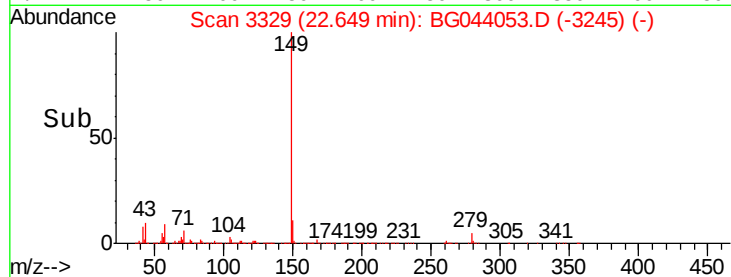
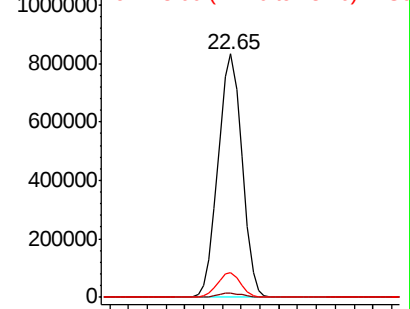
43 9.7 8.8 13.2

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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: 39.474 ng

RT: 28.21 min Scan# 4275

Delta R.T. -0.07 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

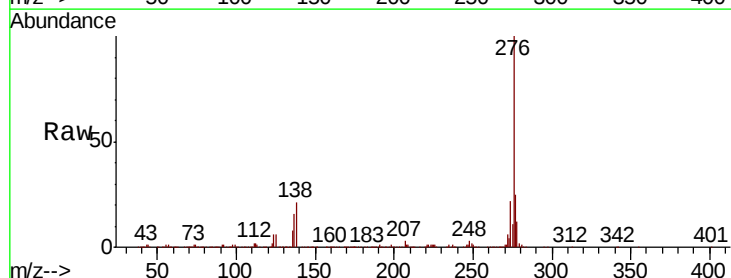
Tgt Ion:276 Resp: 1504983

Ion Ratio Lower Upper

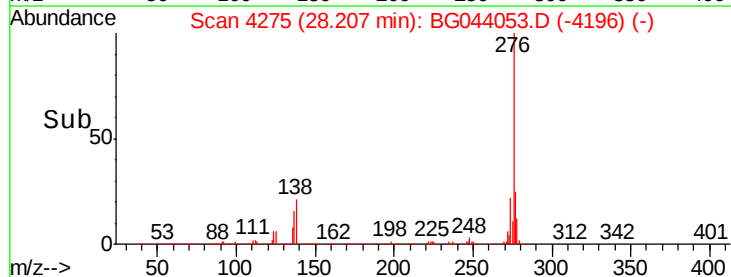
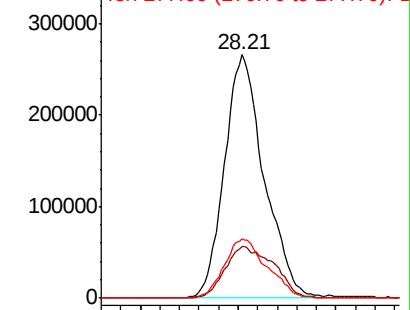
276 100

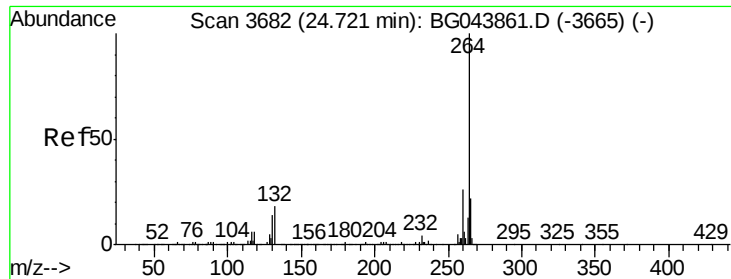
138 26.2 21.0 31.4

277 26.2 21.1 31.7



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: 24.68 min Scan# 3674

Delta R.T. -0.05 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

Instrument :

BNA_G

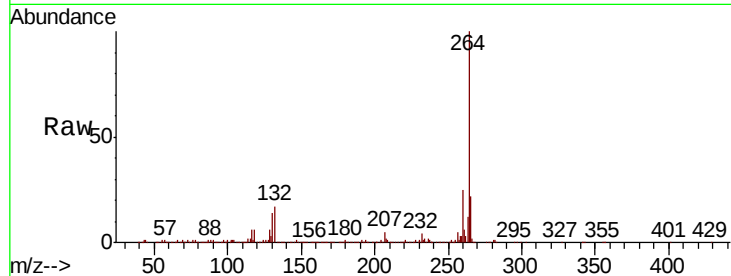
ClientSampleId :

PB126095BSD

Tot Ion:	264	Resp:	537615
Ion Ratio		Lower	Upper
264	100		
260	25.4	20.4	30.6
265	22.5	17.4	26.2

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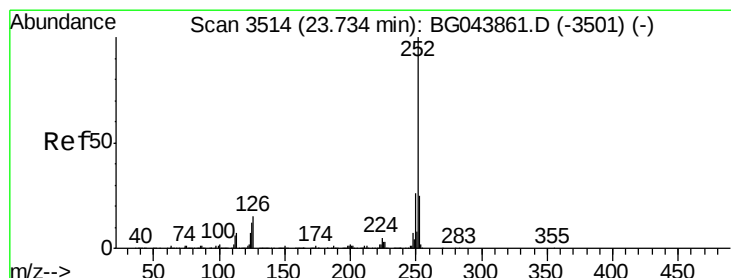
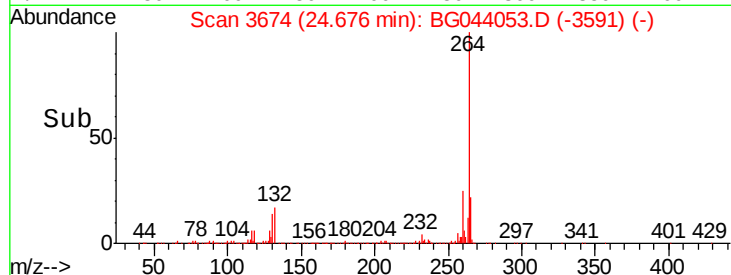
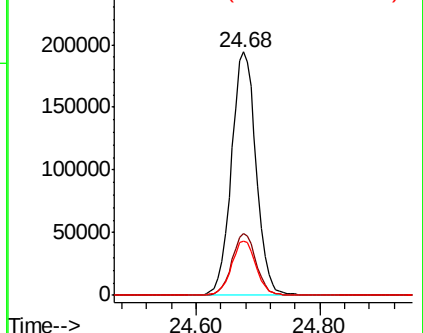


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.425 ng

RT: 23.70 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG044053.D

Acq: 15 Jan 2020 17:11

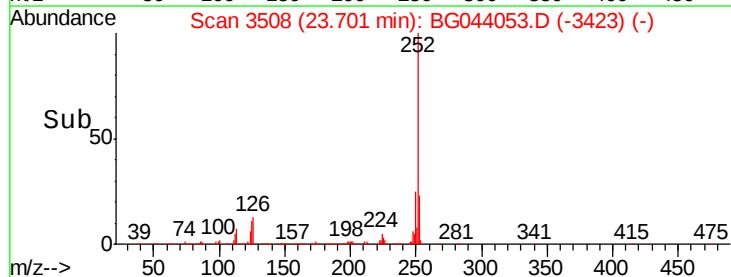
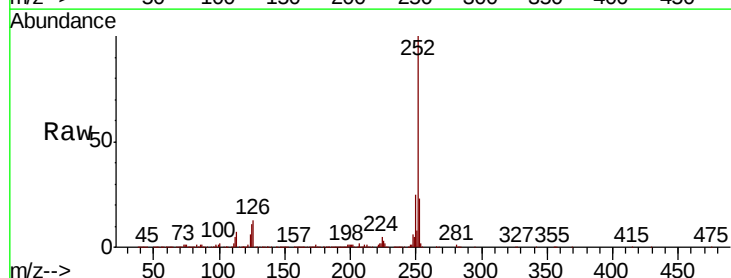
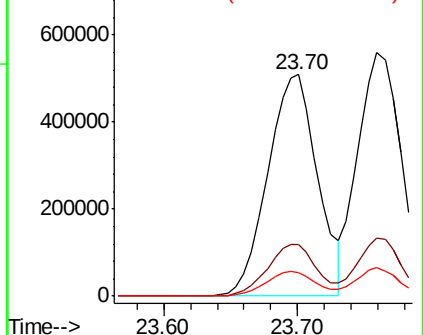
Tgt Ion:	252	Resp:	1316591
Ion Ratio		Lower	Upper
252	100		
253	23.4	19.7	29.5
125	10.8	9.4	14.2

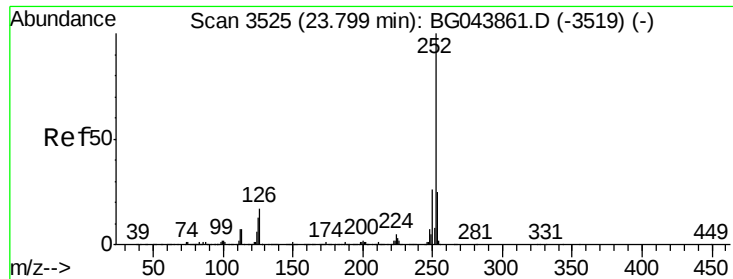
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





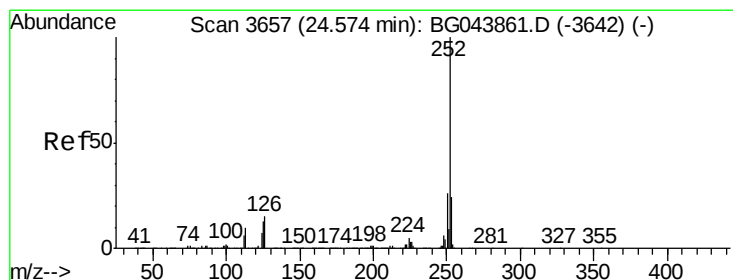
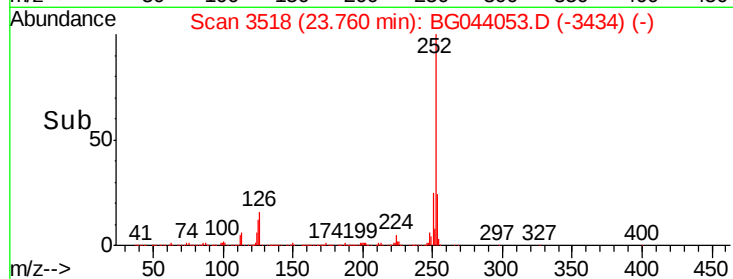
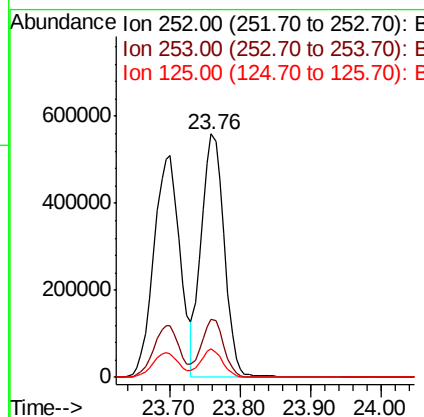
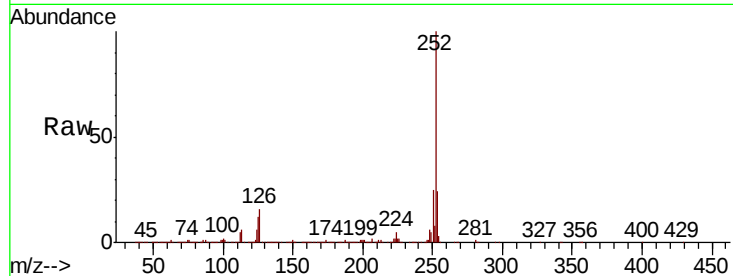
#89
Benzo(k)fluoranthene
Concen: 41.887 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	11.6	9.9	14.9

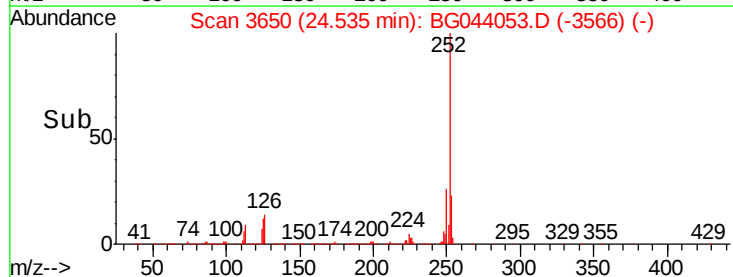
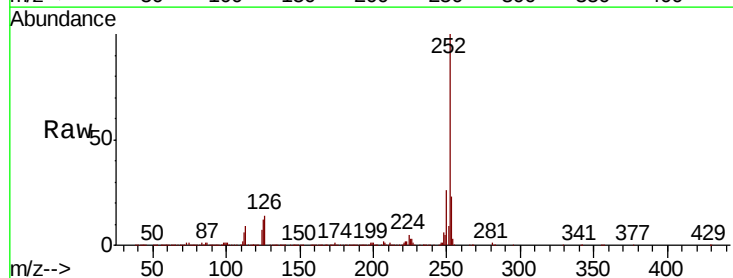
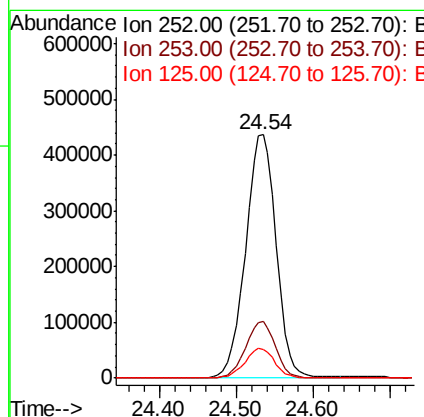
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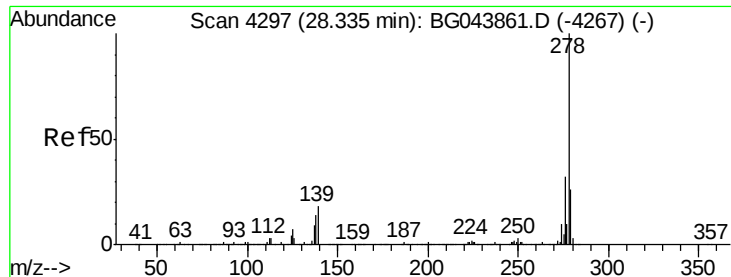
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#90
Benzo(a)pyrene
Concen: 40.344 ng
RT: 24.54 min Scan# 3650
Delta R.T. -0.04 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	11.9	10.4	15.6





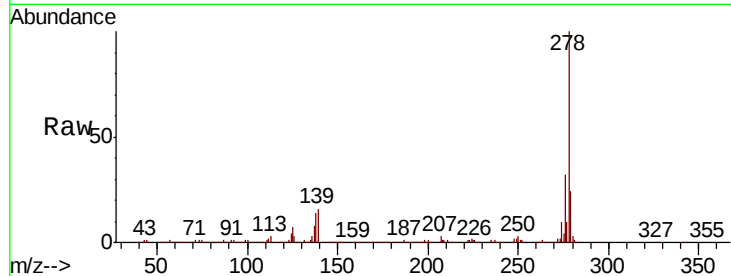
#91
Dibenzo(a,h)anthracene
Concen: 41.226 ng
RT: 28.27 min Scan# 4286
Delta R.T. -0.06 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

Instrument :
BNA_G
ClientSampleId :
PB126095BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	23.9	20.6	30.8

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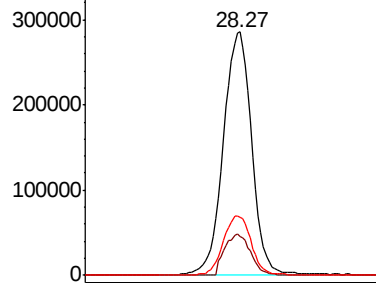


Abundance

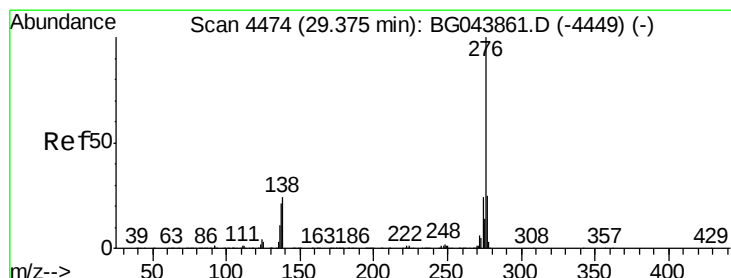
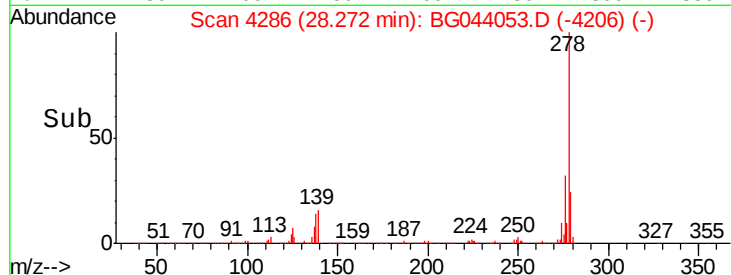
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92
Benzo(g,h,i)perylene
Concen: 42.100 ng
RT: 29.32 min Scan# 4464
Delta R.T. -0.06 min
Lab File: BG044053.D
Acq: 15 Jan 2020 17:11

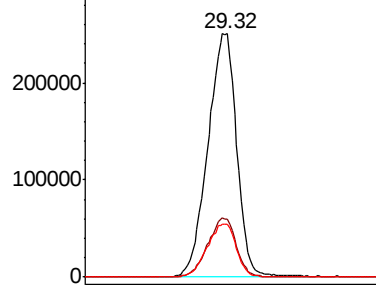
Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	20.2	30.4
138	21.6	19.0	28.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

