

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044144.D
 Acq On : 21 Jan 2020 21:54
 Operator : JU
 Sample : PB126236BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BSD

Manual Integrations
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mohammad
 1/23/2020 7:58:28 AM

Quant Time: Jan 22 07:23:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	78388	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	344787	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	232660	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	503100	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	421494	20.00	ng	-0.03
87) Perylene-d12	24.66	264	483838	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	641152	150.18	ng	-0.03
7) Phenol-d6	7.10	99	864300	144.83	ng	-0.02
23) Nitrobenzene-d5	9.08	82	457163	70.93	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	338793	139.15	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1045295	81.40	ng	-0.03
79) Terphenyl-d14	19.92	244	1515430	87.31	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	93644	50.307 ng	97
3) Pyridine	3.78	79	190296	34.605 ng	93
4) n-Nitrosodimethylamine	3.70	42	97468	39.811 ng	95
6) Aniline	7.25	93	260623	33.250 ng	99
8) 2-Chlorophenol	7.50	128	246817	49.246 ng	96
9) Benzaldehyde	7.06	77	125797	32.936 ng	98
10) Phenol	7.13	94	309543	50.344 ng	98
11) bis(2-Chloroethyl)ether	7.35	93	223943	42.195 ng	97
12) 1,3-Dichlorobenzene	7.82	146	248061	42.295 ng	100
13) 1,4-Dichlorobenzene	7.97	146	247401	42.752 ng	99
14) 1,2-Dichlorobenzene	8.28	146	237959	42.841 ng	99
15) Benzyl Alcohol	8.17	79	209283	44.436 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	305149	37.163 ng	98
17) 2-Methylphenol	8.38	107	217758	48.941 ng	99
18) Hexachloroethane	9.01	117	91455	40.615 ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	185187	41.670 ng	97
20) 3+4-Methylphenols	8.71	107	303172	48.843 ng	100
22) Acetophenone	8.75	105	344016	40.134 ng	# 98
24) Nitrobenzene	9.12	77	260950	40.879 ng	99
25) Isophorone	9.65	82	504122	41.692 ng	99
26) 2-Nitrophenol	9.84	139	142664	47.238 ng	99
27) 2,4-Dimethylphenol	9.91	122	243475	53.556 ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	317365	39.369 ng	100
29) 2,4-Dichlorophenol	10.38	162	253486	46.745 ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	246087	40.473 ng	97
31) Naphthalene	10.78	128	744089	44.597 ng	98
32) Benzoic acid	10.06	122	128589	36.464 ng	93
33) 4-Chloroaniline	10.89	127	177677	22.327 ng	97
34) Hexachlorobutadiene	11.08	225	141049	37.995 ng	98
35) Caprolactam	11.65	113	93643m	46.387 ng	
36) 4-Chloro-3-methylphenol	12.02	107	278292	48.207 ng	99
37) 2-Methylnaphthalene	12.39	142	563791	44.883 ng	97
38) 1-Methylnaphthalene	12.61	142	534150	44.867 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	265784	38.975 ng	99

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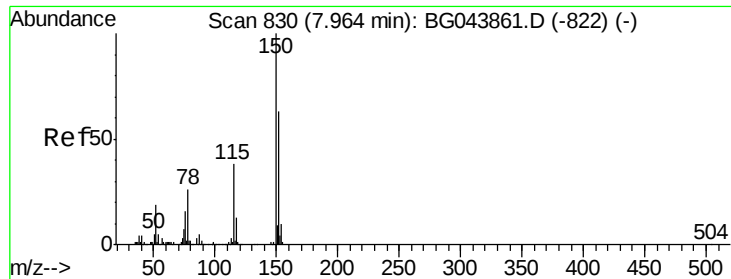
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	348603	98.604	nq	98
43) 2,4,6-Trichlorophenol	13.00	196	204024	43.481	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	222601	45.997	nq	98
46) 1,1'-Biphenyl	13.40	154	715737	42.906	nq	98
47) 2-Chloronaphthalene	13.44	162	561169	41.631	nq	98
48) 2-Nitroaniline	13.64	65	175881	40.563	nq	96
49) Acenaphthylene	14.29	152	898905	46.397	nq	97
50) Dimethylphthalate	14.02	163	721031	43.647	nq	98
51) 2,6-Dinitrotoluene	14.14	165	165687	44.374	nq	95
52) Acenaphthene	14.63	154	562547	41.404	nq	98
53) 3-Nitroaniline	14.47	138	121620	28.683	nq	99
54) 2,4-Dinitrophenol	14.67	184	161014	84.327	nq	96
55) Dibenzofuran	14.97	168	859215	45.938	nq	99
56) 4-Nitrophenol	14.79	139	305461	94.010	nq	94
57) 2,4-Dinitrotoluene	14.92	165	230377	45.344	nq	98
58) Fluorene	15.62	166	679889	45.862	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.19	232	195237	46.916	nq	97
60) Diethylphthalate	15.39	149	737613	44.642	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	348969	43.351	nq	99
62) 4-Nitroaniline	15.63	138	168454	40.231	nq	97
63) Azobenzene	15.90	77	686017	44.769	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	131237	50.389	nq	93
66) n-Nitrosodiphenylamine	15.82	169	635618	42.902	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	228311	40.349	nq	98
68) Hexachlorobenzene	16.63	284	246356	40.406	nq	97
69) Atrazine	16.77	200	235718	48.946	nq	98
70) Pentachlorophenol	16.97	266	266707	79.354	nq	99
71) Phenanthrene	17.35	178	1080319	44.769	nq	97
72) Anthracene	17.44	178	1105252	46.345	nq	97
73) Carbazole	17.71	167	985609	44.741	nq	97
74) Di-n-butylphthalate	18.28	149	1220358	43.389	nq	97
75) Fluoranthene	19.36	202	1229341	44.545	nq	97
77) Benzidine	19.54	184	519988	49.081	nq	99
78) Pyrene	19.72	202	1230356	44.720	nq	96
80) Butylbenzylphthalate	20.61	149	571193	43.607	nq	97
81) Benzo(a)anthracene	21.54	228	1169923	44.764	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	336571	32.596	nq	99
83) Chrysene	21.60	228	1110624	44.722	nq	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	800234	44.277	nq	98
85) Di-n-octyl phthalate	22.64	149	1396161	45.950	nq	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1447105	42.878	nq	# 91
88) Benzo(b)fluoranthene	23.68	252	1219558	42.637	nq	97
89) Benzo(k)fluoranthene	23.75	252	1212706	44.585	nq	98
90) Benzo(a)pyrene	24.52	252	1149644	42.585	nq	97
91) Dibenzo(a,h)anthracene	28.24	278	1187373	43.794	nq	98
92) Benzo(g,h,i)perylene	29.29	276	1206262	44.791	nq	98

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



#1

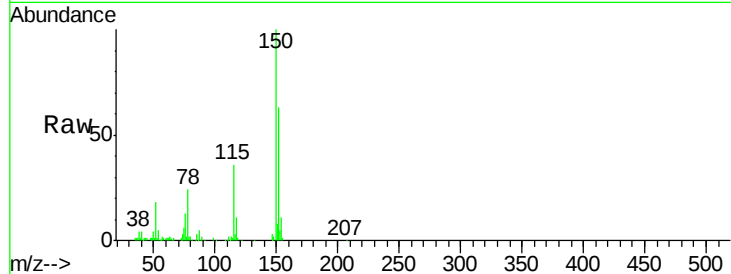
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

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PB126236BSD

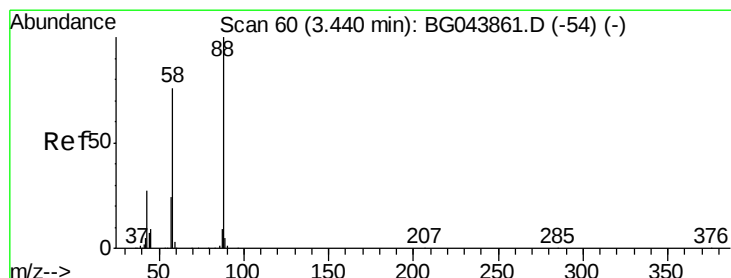
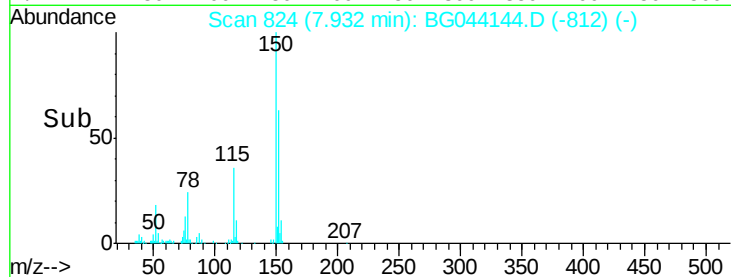
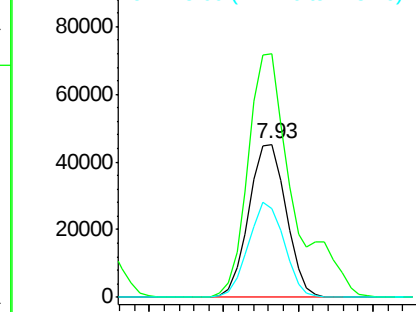
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.0	190.4
115	57.8	47.8	71.8

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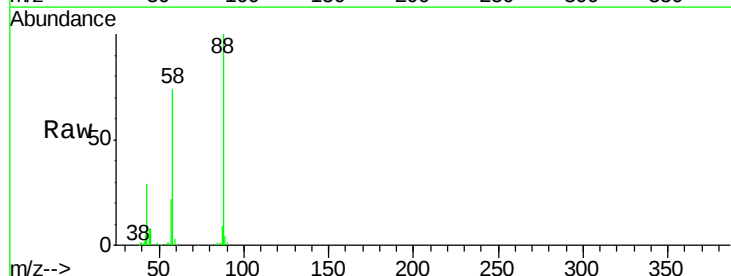
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



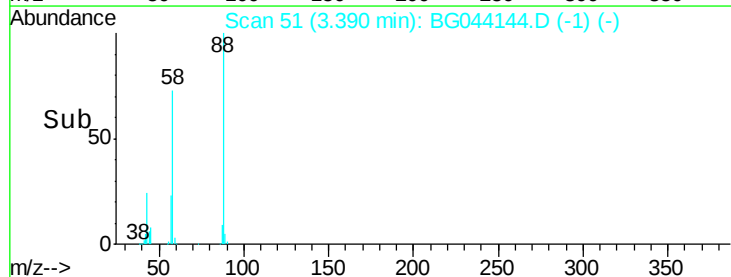
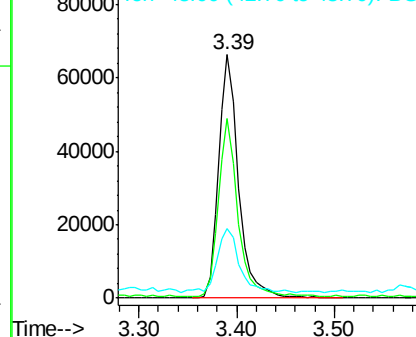
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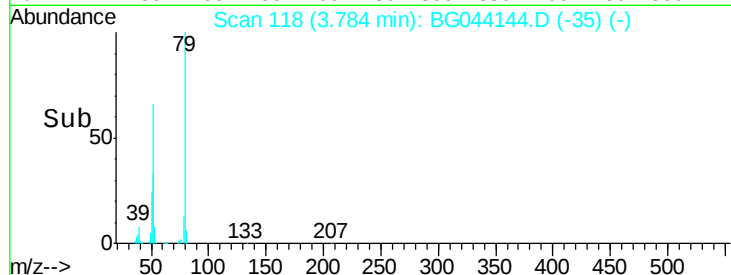
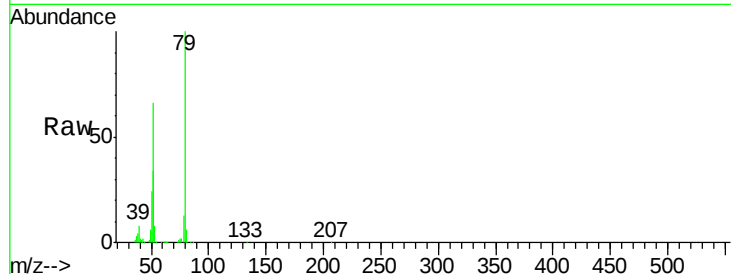
1,4-Dioxane
Concen: 50.307 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.05 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	59.8	89.8
43	29.5	22.9	34.3



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





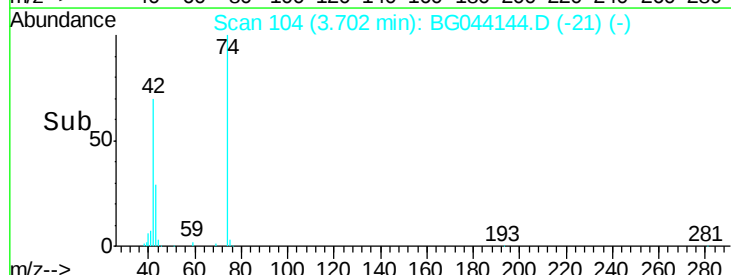
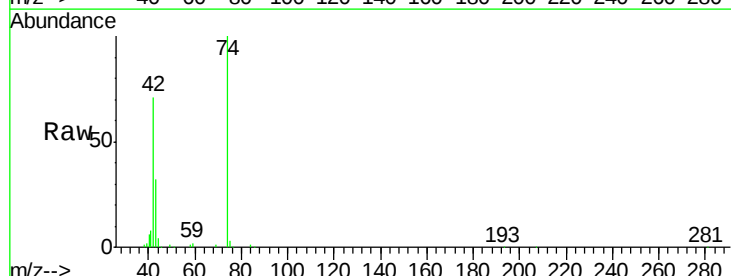
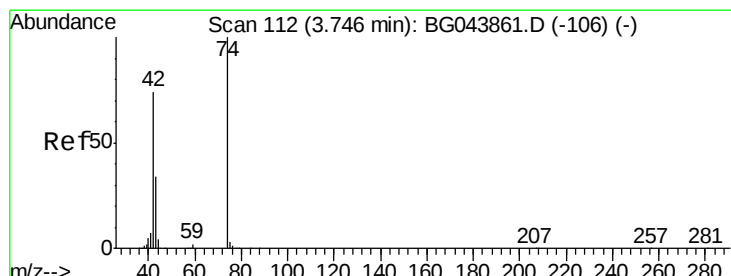
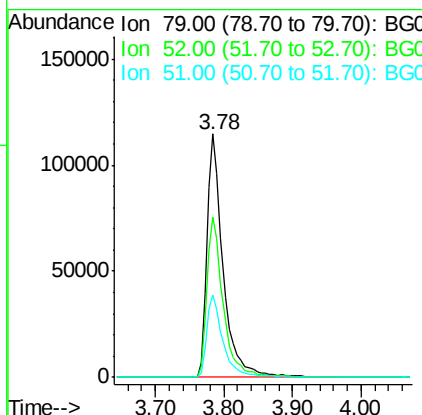
#3
 Pvridine
 Concen: 34.605 ng
 RT: 3.78 min Scan# 118
 Delta R.T. -0.04 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	190296		
52	52	66.1	58.9	88.3	
51	51	33.7	28.6	43.0	

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 PB126236BSD

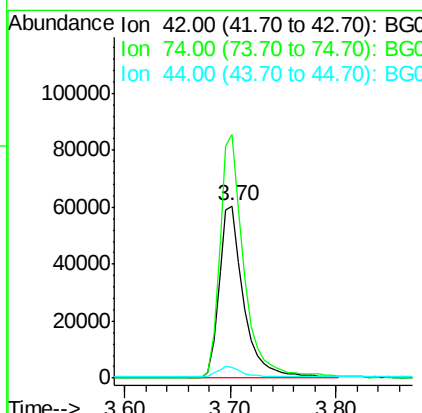
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#4
 n-Nitrosodimethylamine
 Concen: 39.811 ng
 RT: 3.70 min Scan# 104
 Delta R.T. -0.04 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	97468		
74	74	141.6	108.6	162.8	
44	44	6.0	5.0	7.6	





#5

2-Fluorophenol

Concen: 150.180 ng

RT: 5.51 min Scan# 411

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

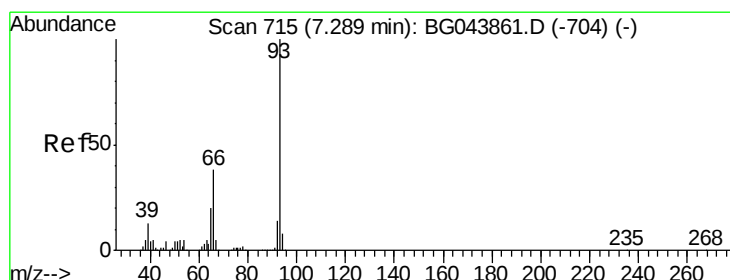
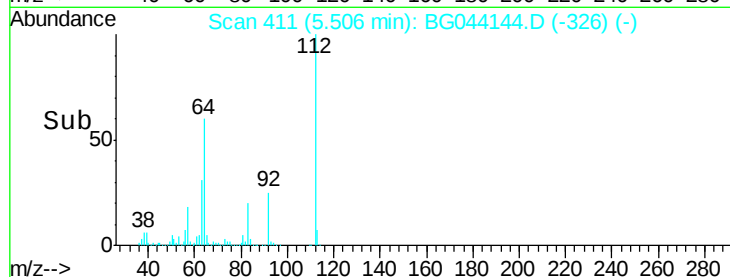
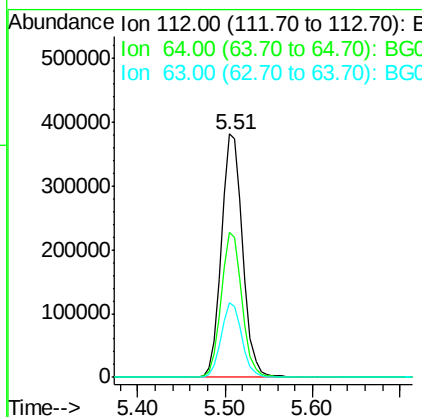
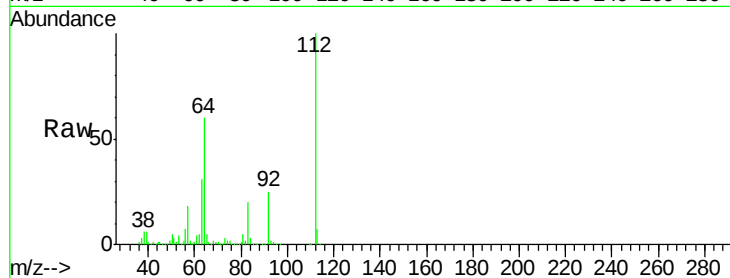
ClientSampleId :

PB126236BSD

Tot Ion:	112	Resp:	641152
Ion Ratio	Lower	Upper	
112	100		
64	59.7	47.8	71.6
63	30.8	24.3	36.5

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#6

Aniline

Concen: 33.250 ng

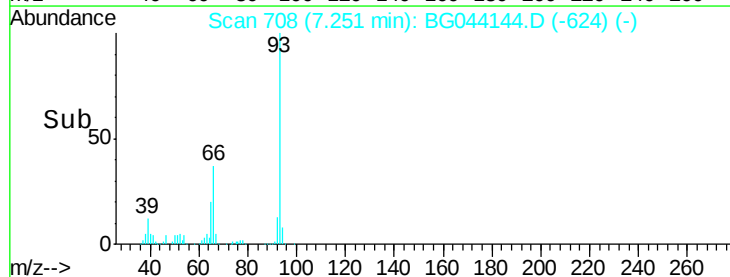
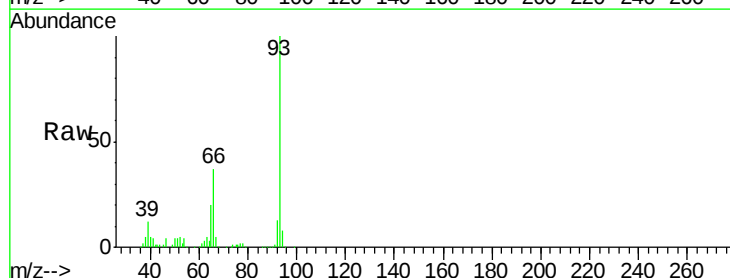
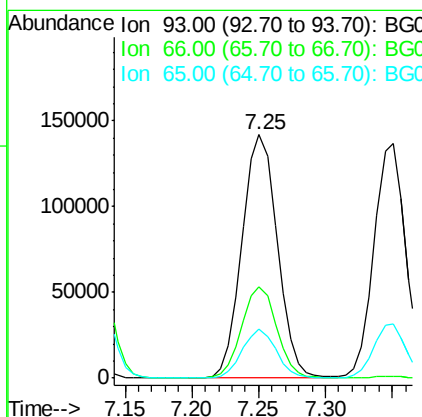
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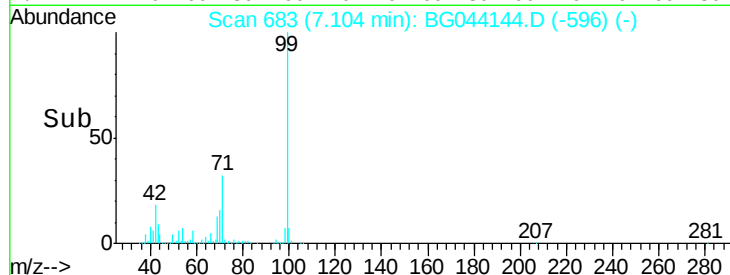
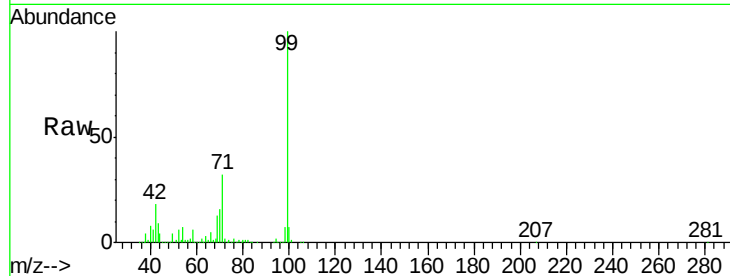
Delta R.T. -0.04 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion:	93	Resp:	260623
Ion Ratio	Lower	Upper	
93	100		
66	37.5	30.8	46.2
65	20.0	16.0	24.0





#7

Phenol-d6

Concen: 144.832 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		864300		
42	18.0	14.9	22.3		
71	31.5	26.4	39.6		

Instrument :

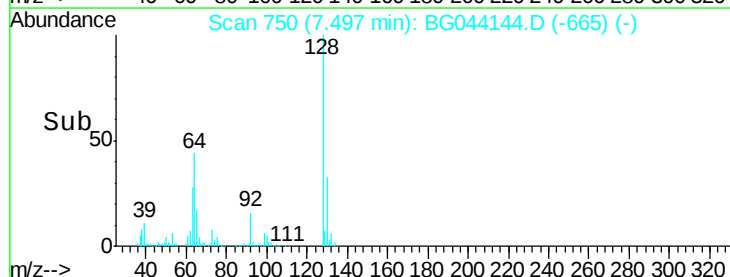
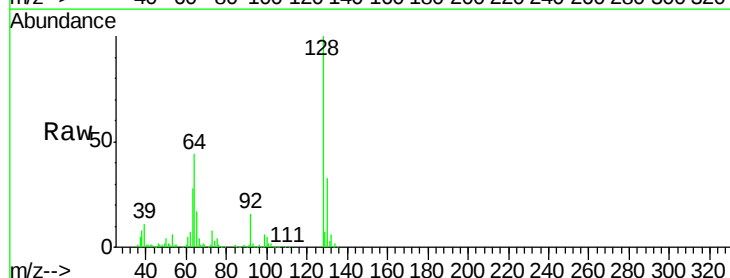
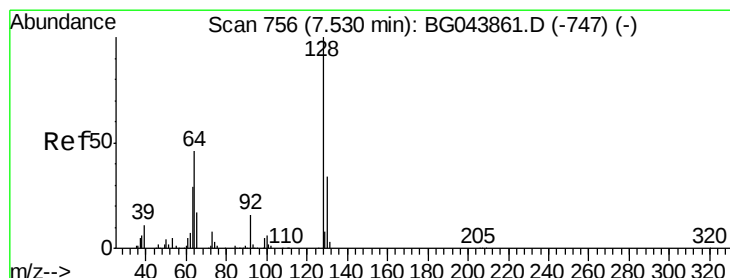
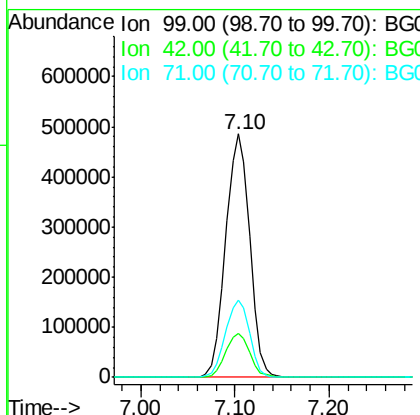
BNA_G

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#8

2-Chlorophenol

Concen: 49.246 ng

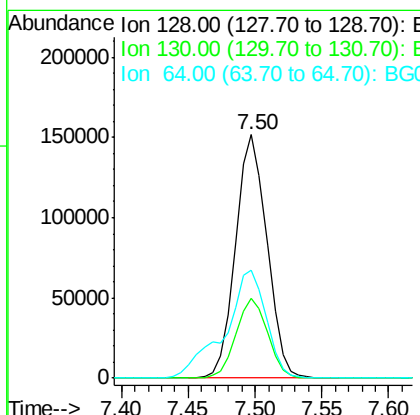
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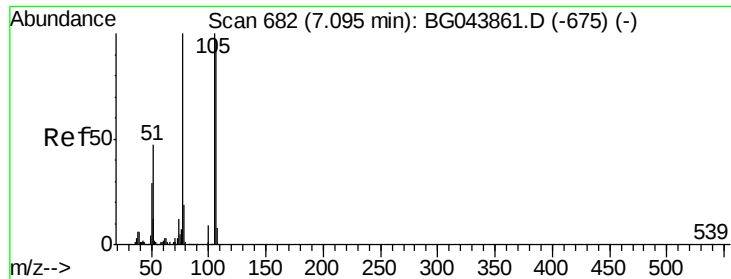
Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		246817		
130	32.8	13.8	53.8		
64	44.3	27.6	67.6		





#9

Benzaldehyde

Concen: 32.936 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

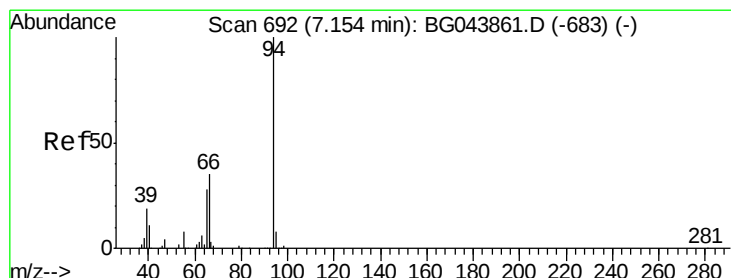
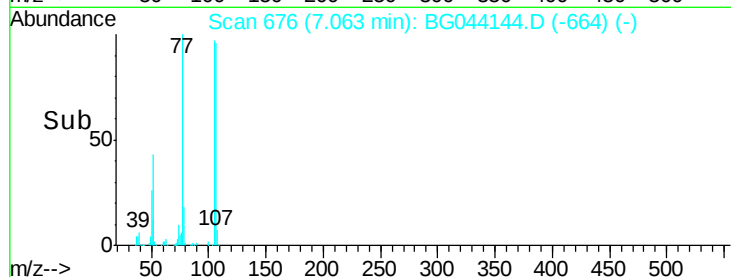
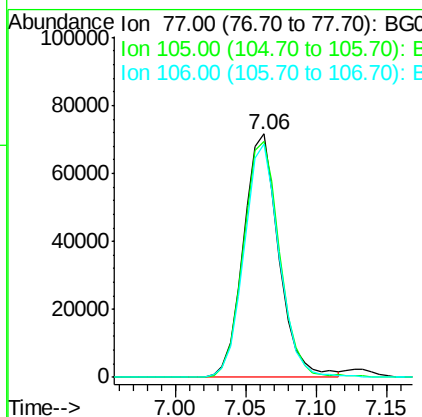
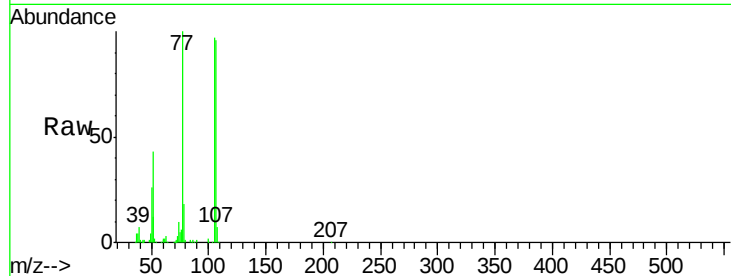
ClientSampleId :

PB126236BSD

Tot Ion:	77	Resp:	125797
Ion	Ratio	Lower	Upper
77	100		
105	96.8	80.2	120.2
106	95.7	77.2	117.2

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#10

Phenol

Concen: 50.344 ng

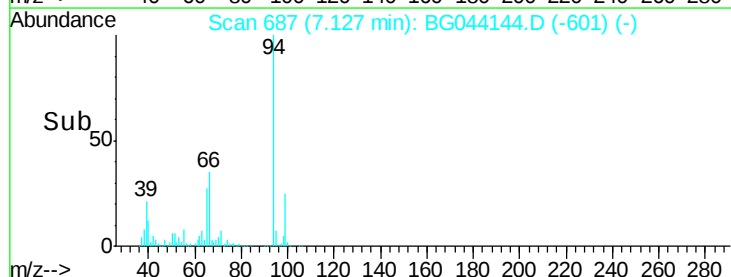
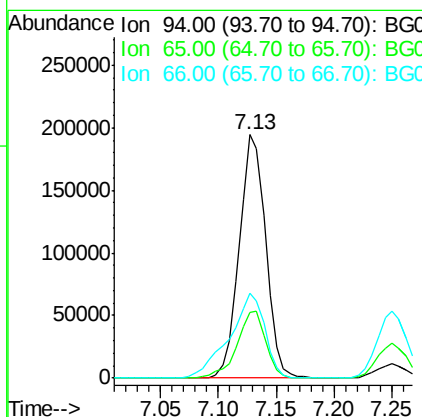
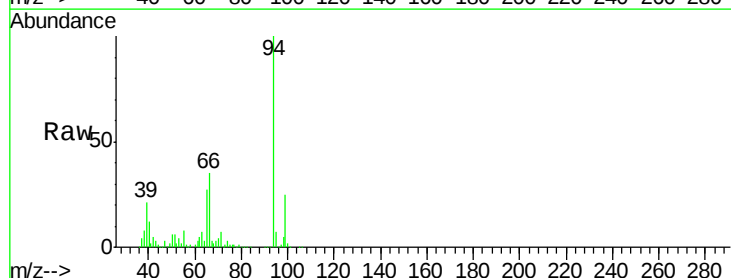
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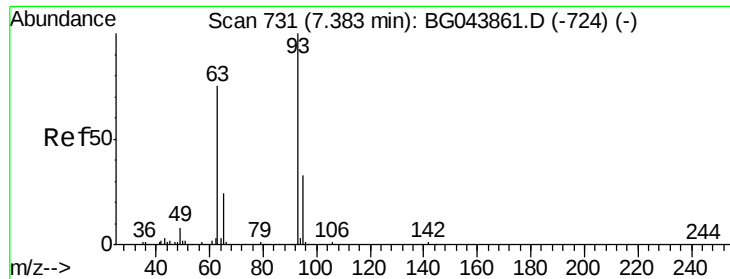
Delta R.T. -0.03 min

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Tgt Ion:	94	Resp:	309543
Ion	Ratio	Lower	Upper
94	100		
65	27.0	8.1	48.1
66	34.9	15.6	55.6





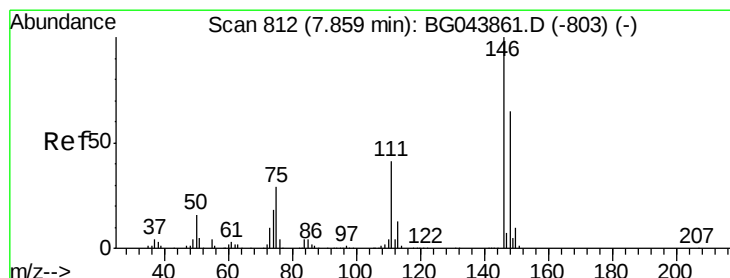
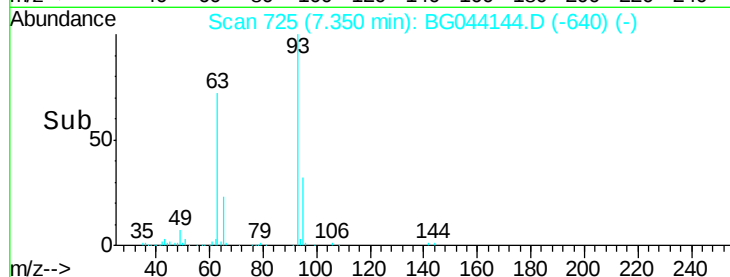
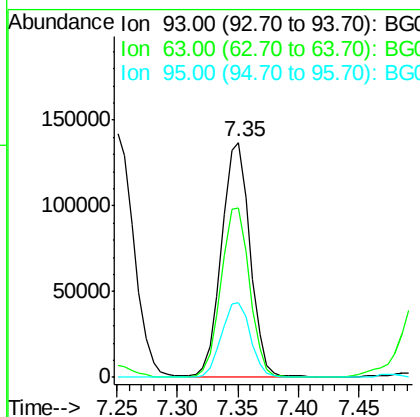
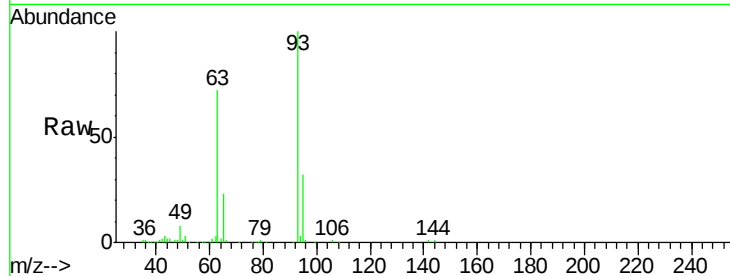
#11
bis(2-Chloroethyl)ether
Concen: 42.195 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	223943		
63	71.8		55.0	95.0
95	31.9		13.3	53.3

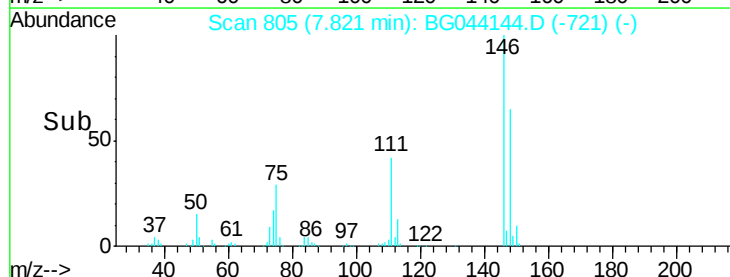
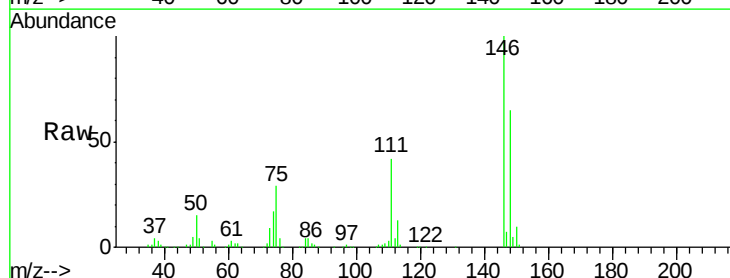
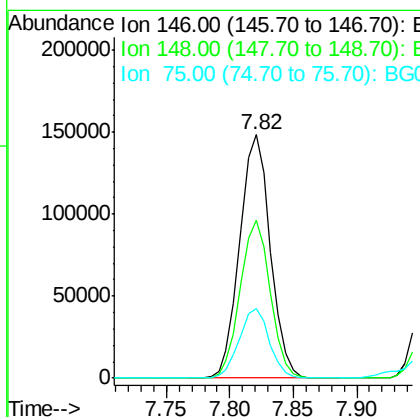
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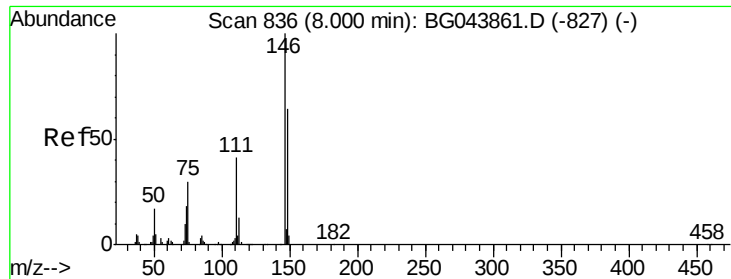
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#12
1,3-Dichlorobenzene
Concen: 42.295 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	248061		
148	64.7		52.1	78.1
75	28.7		23.0	34.4





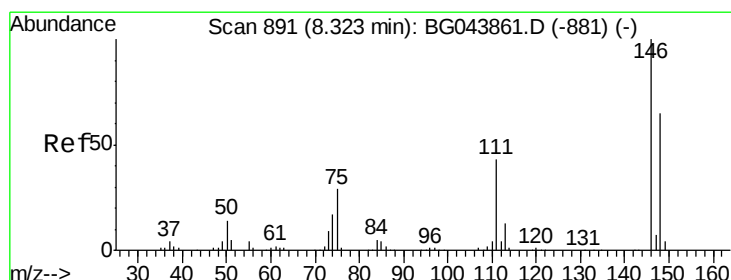
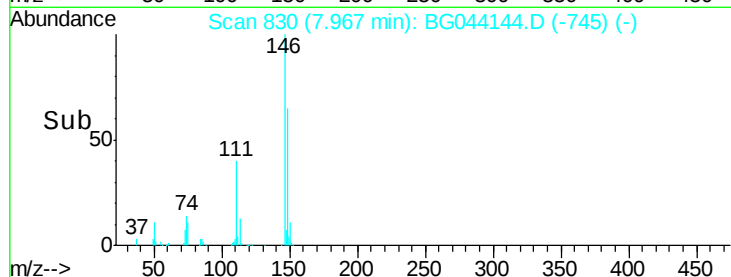
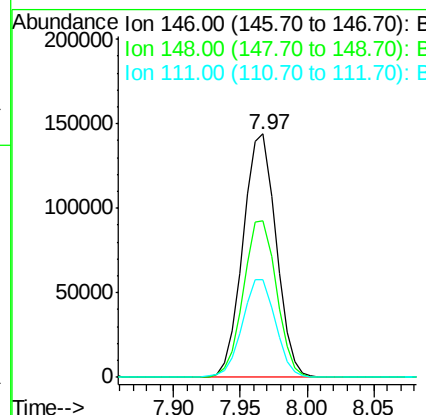
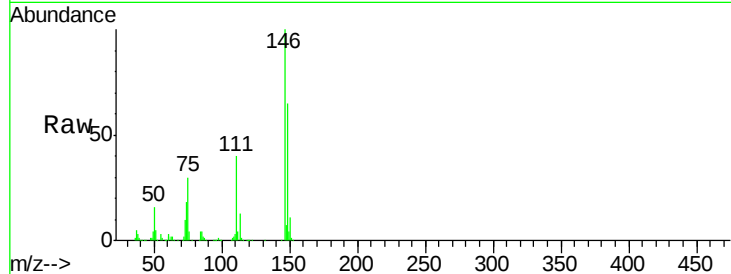
#13
 1,4-Dichlorobenzene
 Concen: 42.752 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	40.0	33.1	49.7

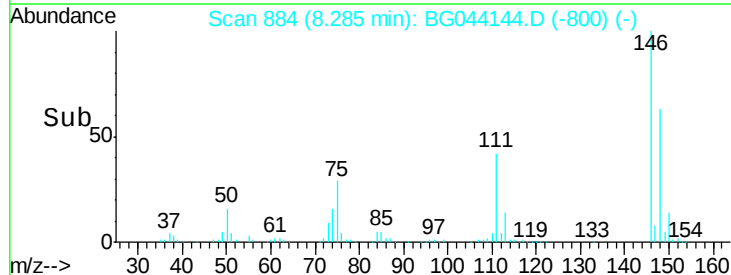
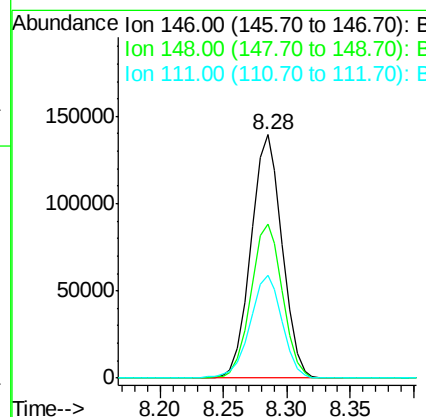
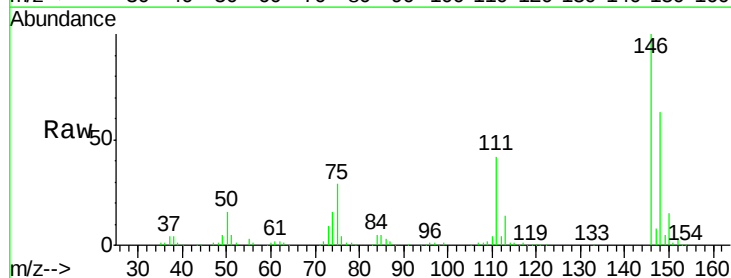
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#14
 1,2-Dichlorobenzene
 Concen: 42.841 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.7	77.5
111	42.3	34.4	51.6





#15

Benzyl Alcohol

Concen: 44.436 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

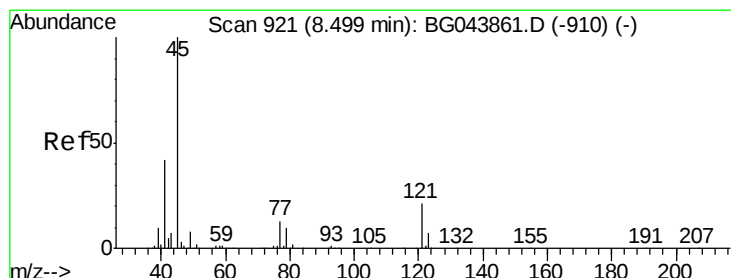
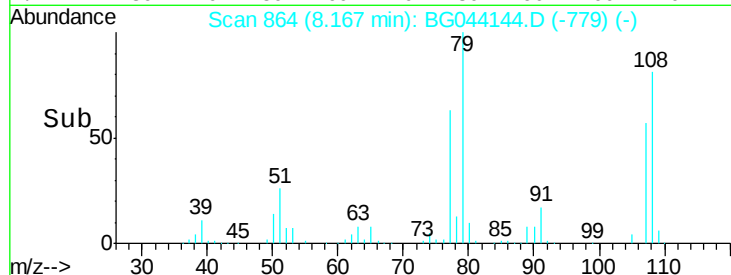
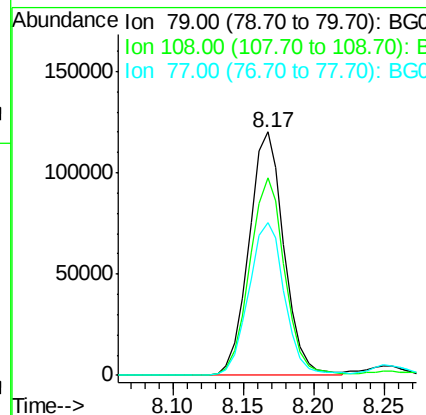
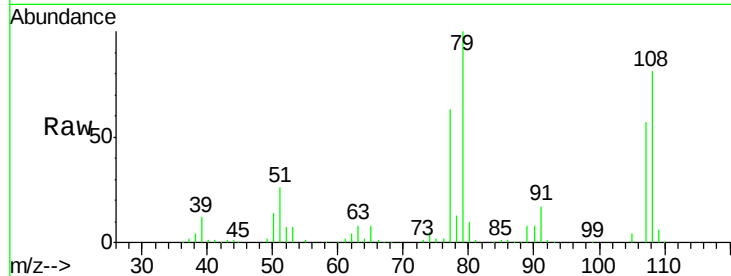
ClientSampleId :

PB126236BSD

Tot Ion:	79	Resp:	209283
Ion Ratio	Lower	Upper	
79	100		
108	81.4	65.6	98.4
77	63.0	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.163 ng

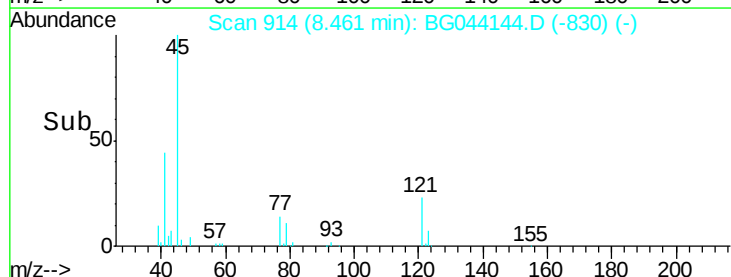
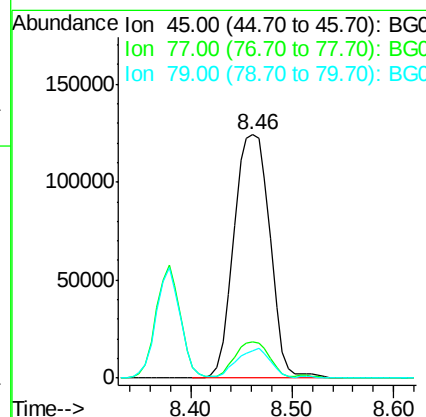
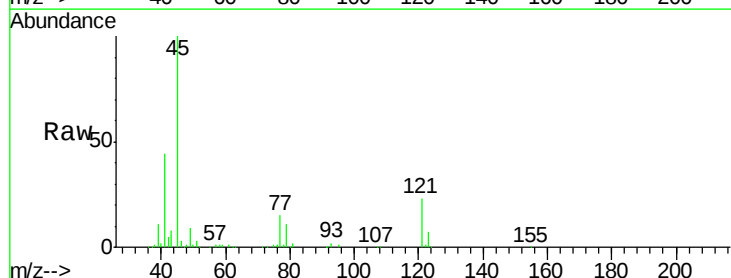
RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion:	45	Resp:	305149
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	33.8
79	11.3	0.0	31.0





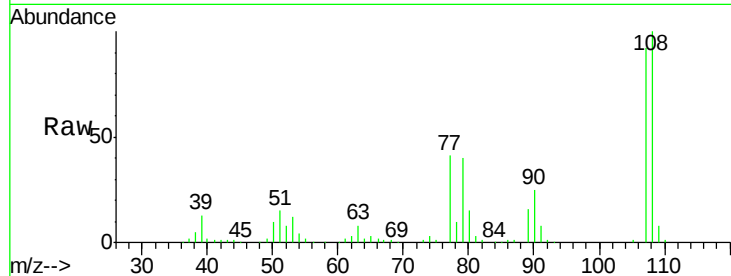
#17
2-Methylphenol
Concen: 48.941 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	217758		
108	109.2	86.1	129.1	
77	45.0	35.4	53.0	
79	44.0	34.8	52.2	

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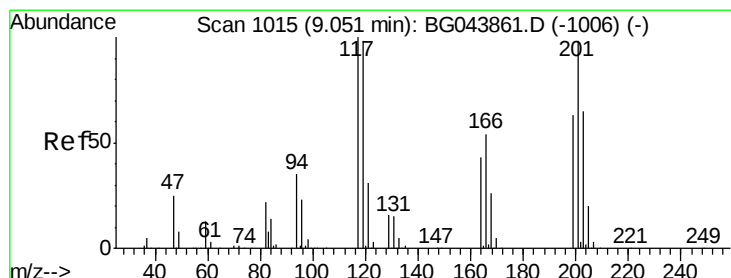
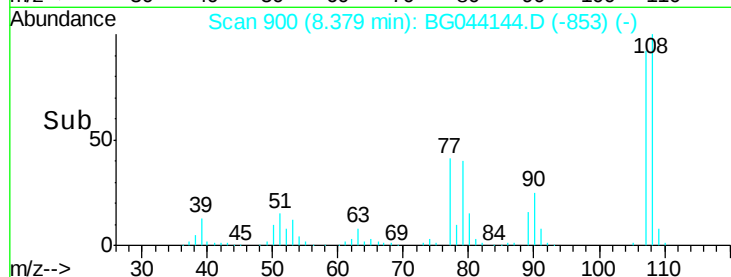
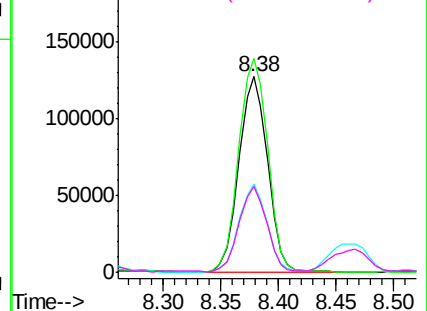
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

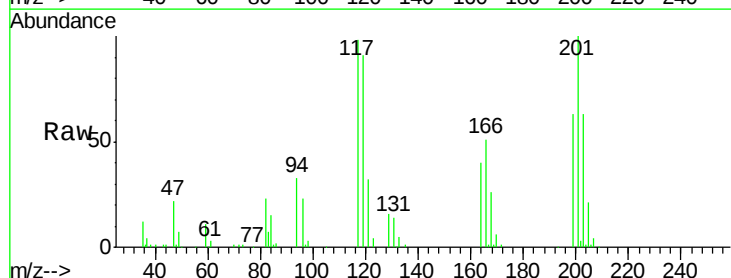
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.615 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	91455		
119	93.0	78.1	117.1	
201	102.0	78.6	117.8	

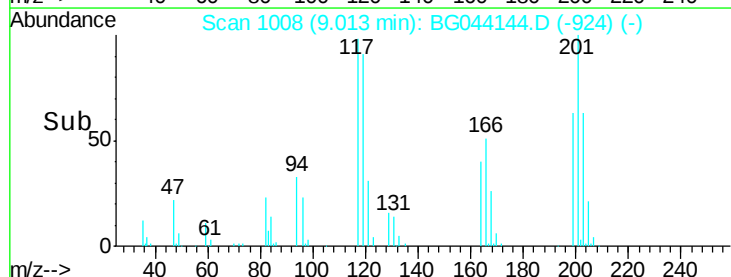
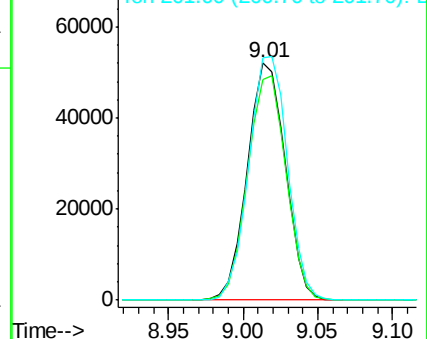


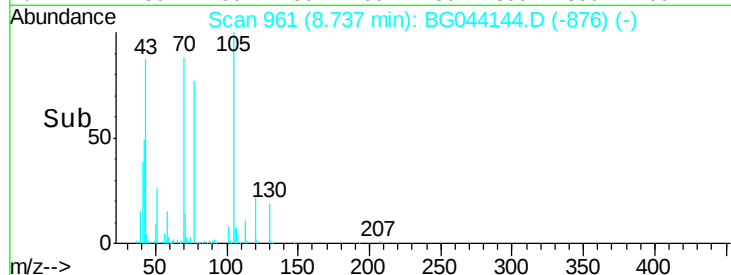
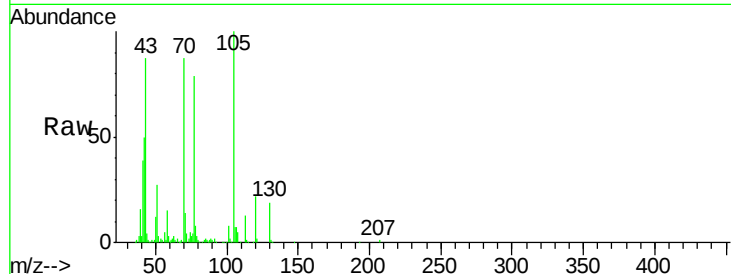
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





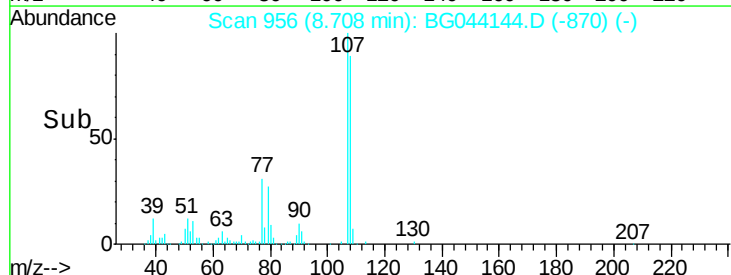
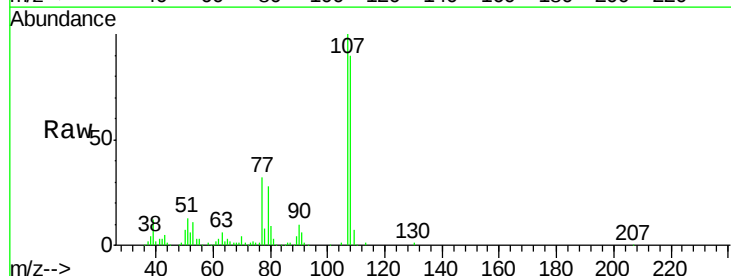
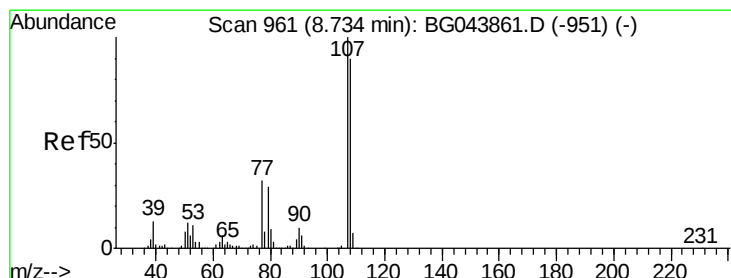
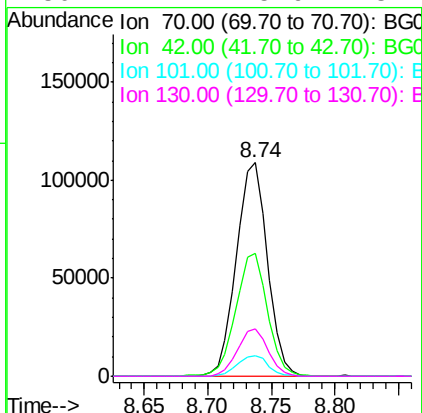
#19
n-Nitroso-di-n-propylamine
Concen: 41.670 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.4	47.0	70.4		
101	9.7	7.2	10.8		
130	22.1	15.6	23.4		

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

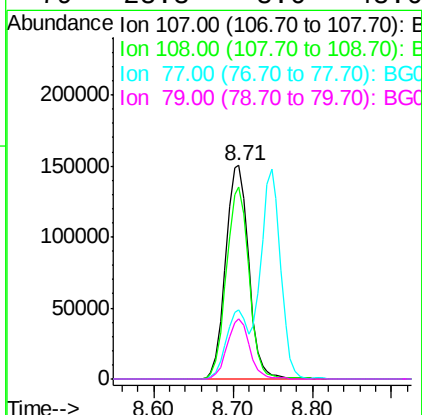
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#20
3+4-Methylphenols
Concen: 48.843 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.8	70.3	110.3		
77	32.4	12.4	52.4		
79	28.3	8.6	48.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

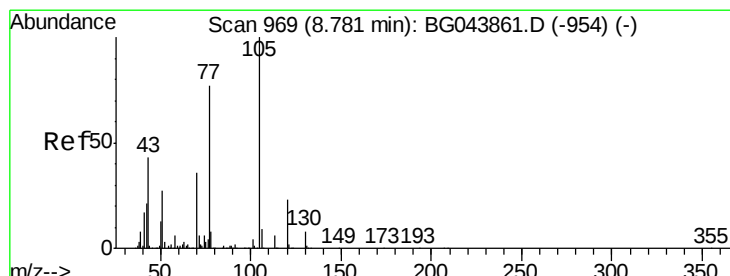
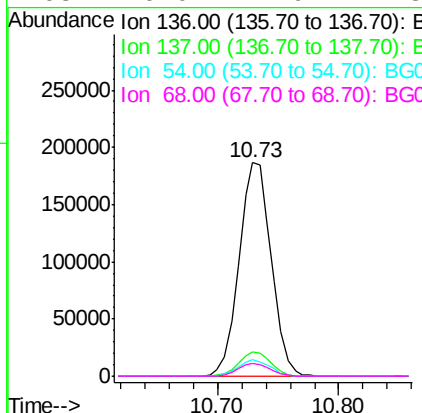
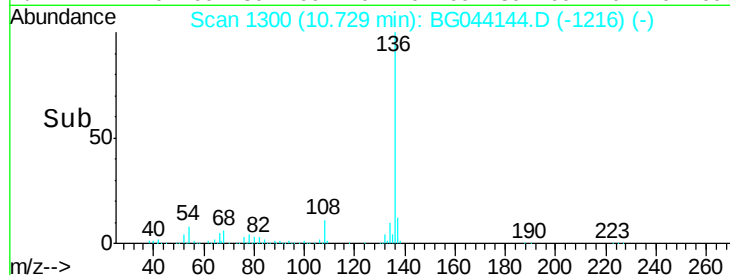
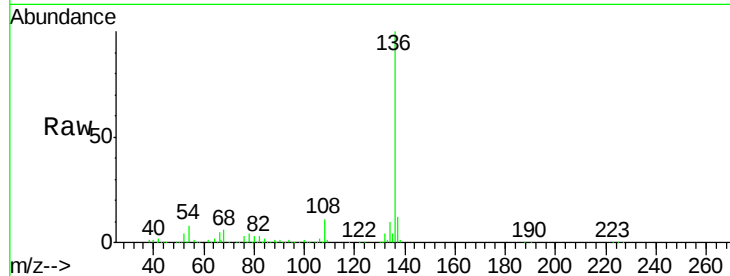
ClientSampleId :

PB126236BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		344787		
137	11.5		8.8	13.2	
54	7.9		7.0	10.4	
68	6.0		4.9	7.3	

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#22

Acetophenone

Concen: 40.134 ng

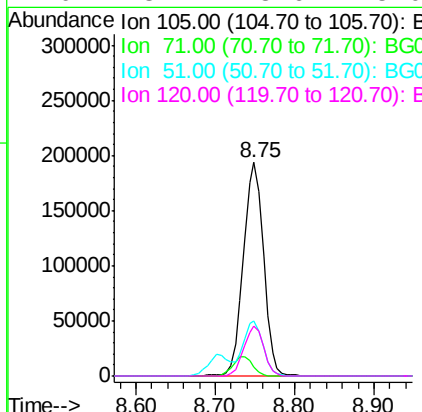
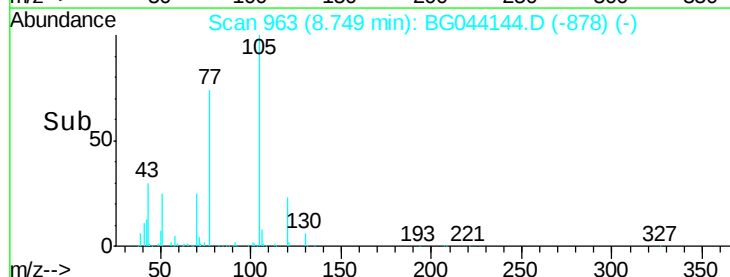
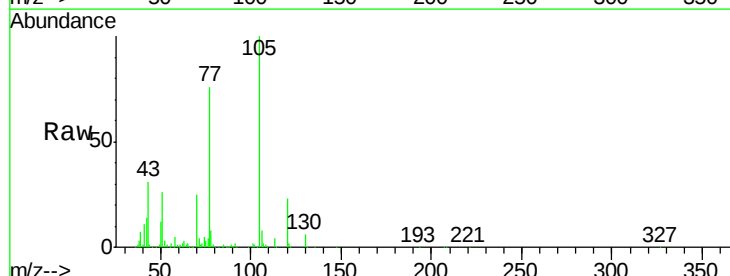
RT: 8.75 min Scan# 963

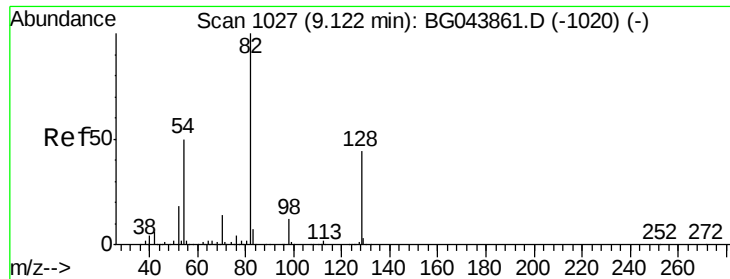
Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		344016		
71	4.5		4.8	7.2#	
51	25.6		21.4	32.0	
120	23.2		18.6	28.0	





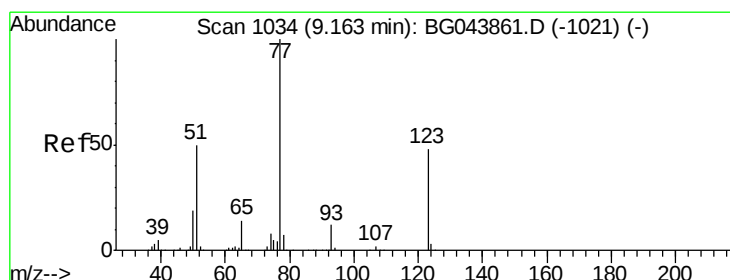
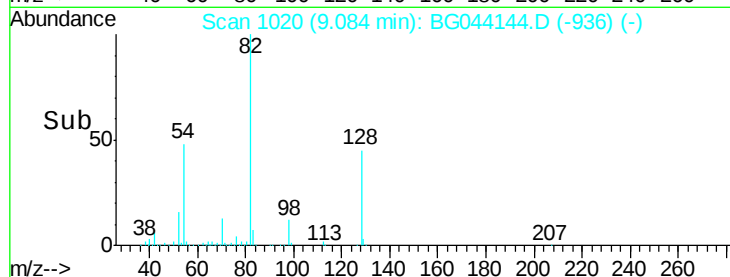
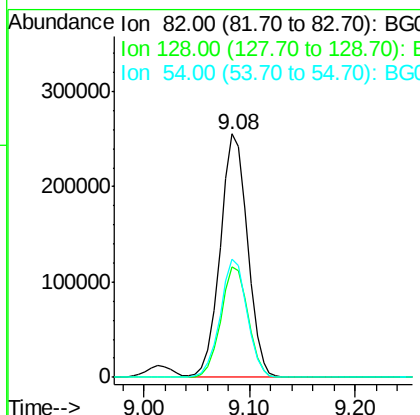
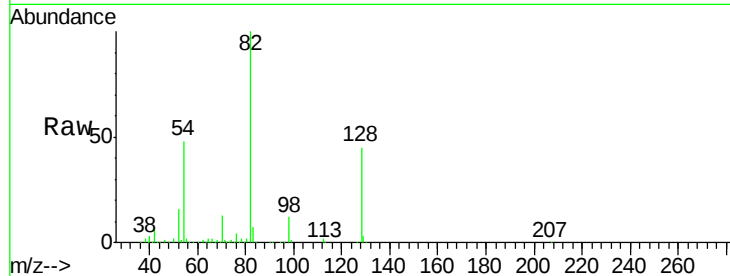
#23
Nitrobenzene-d5
Concen: 70.932 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.1	52.7
54	48.3	40.1	60.1

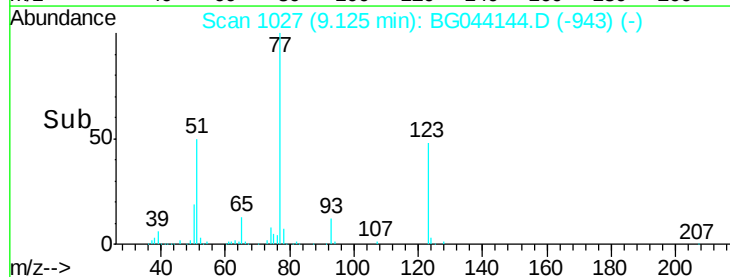
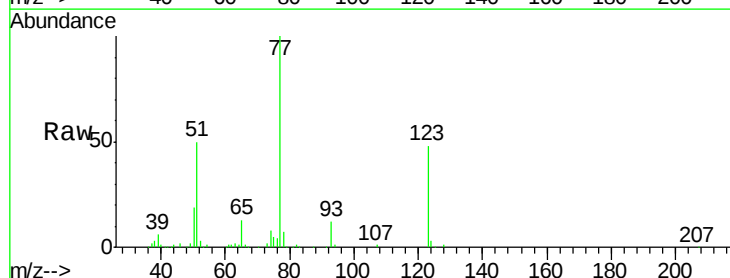
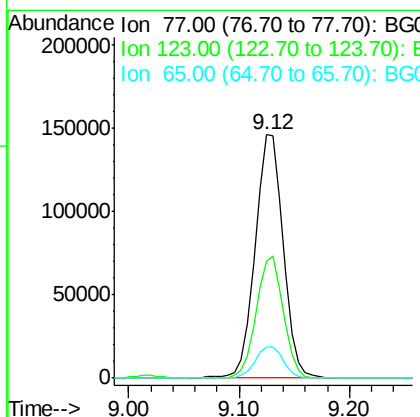
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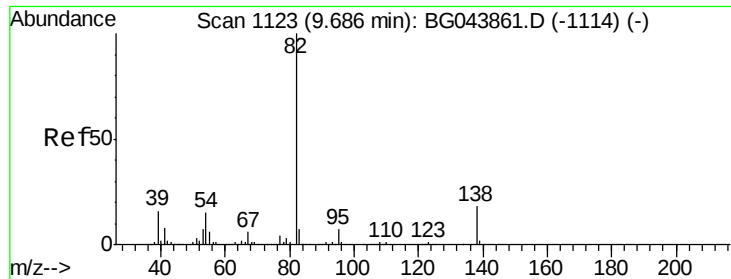
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#24
Nitrobenzene
Concen: 40.879 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	38.7	58.1
65	12.6	11.1	16.7





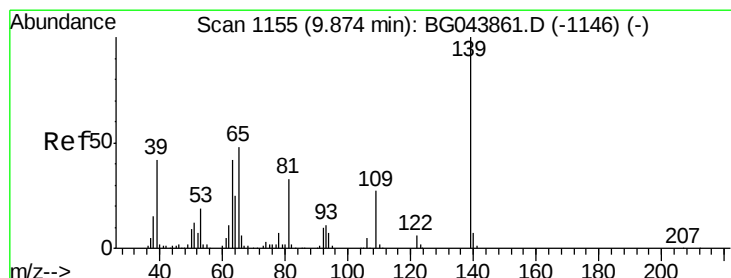
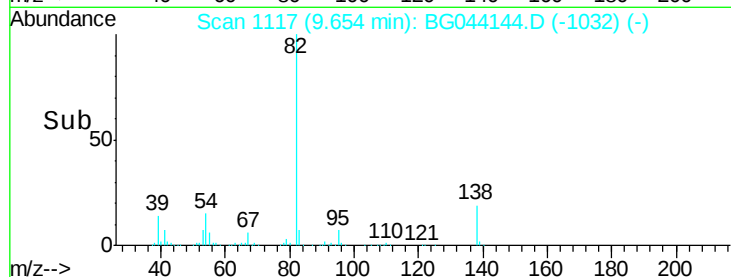
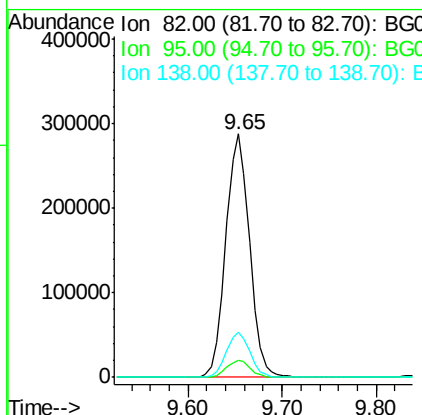
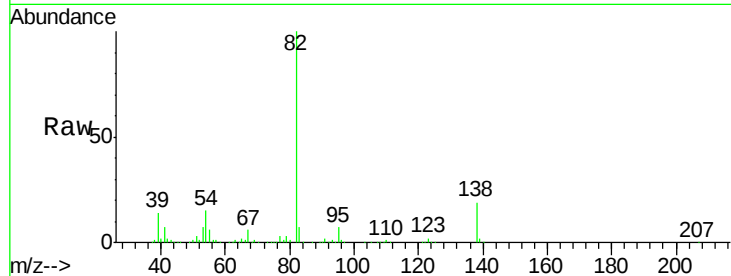
#25
Isophorone
Concen: 41.692 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.8	8.6	
138	18.5	14.6	22.0	

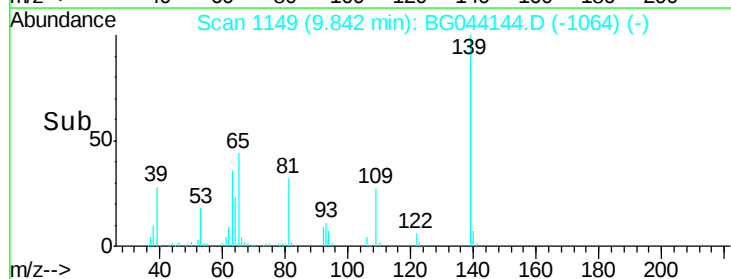
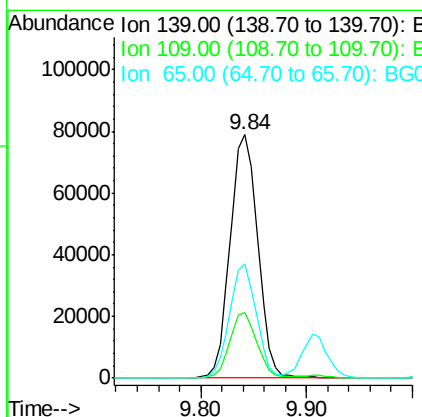
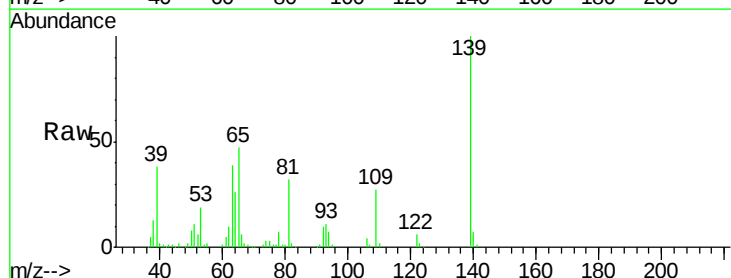
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#26
2-Nitrophenol
Concen: 47.238 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.8	21.3	31.9	
65	47.1	38.6	57.8	





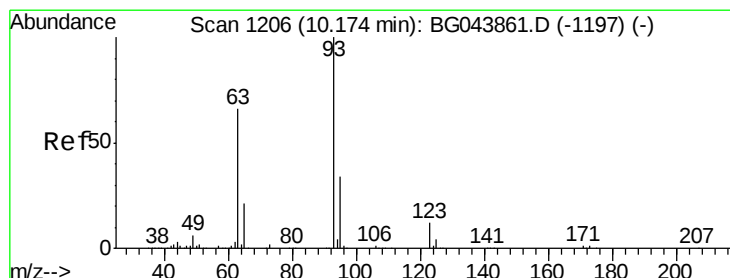
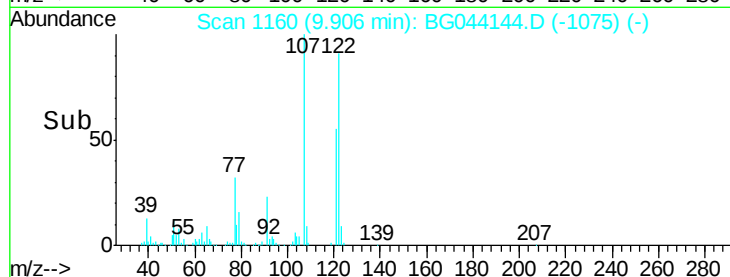
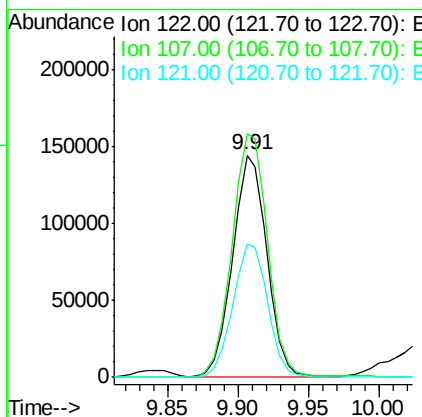
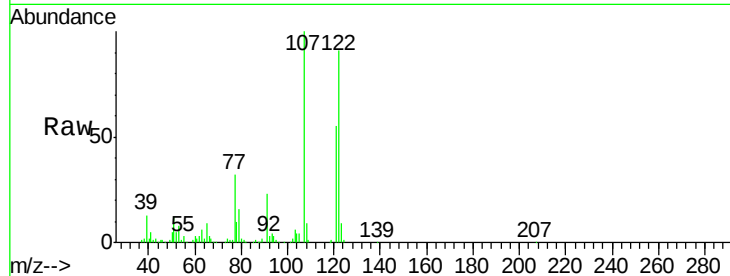
#27
2,4-Dimethylphenol
Concen: 53.556 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	243475		
107	109.7	88.0	132.0	
121	60.3	49.0	73.4	

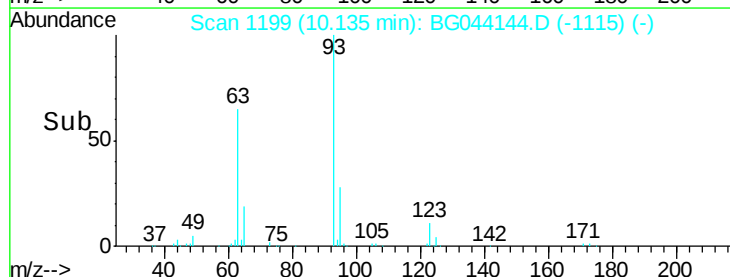
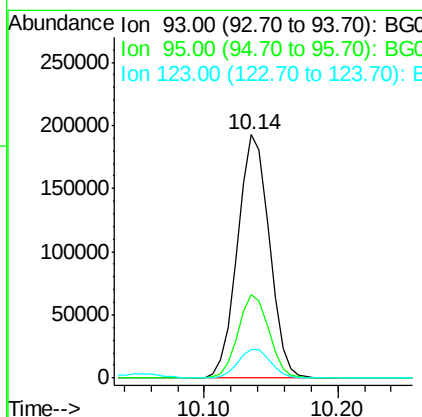
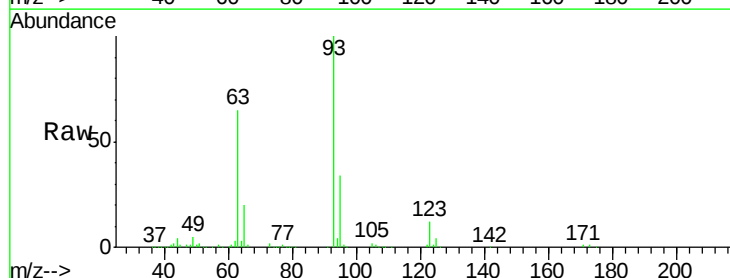
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#28
bis(2-Chloroethoxy)methane
Concen: 39.369 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	317365		
95	34.2	27.2	40.8	
123	12.0	9.7	14.5	





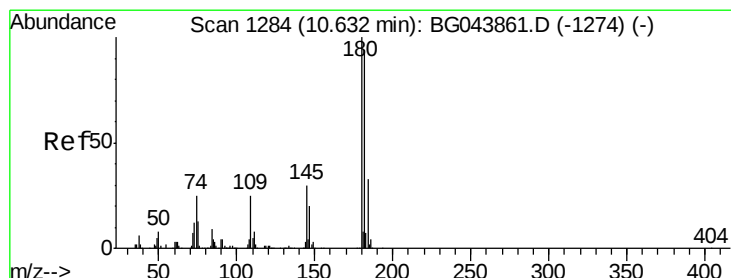
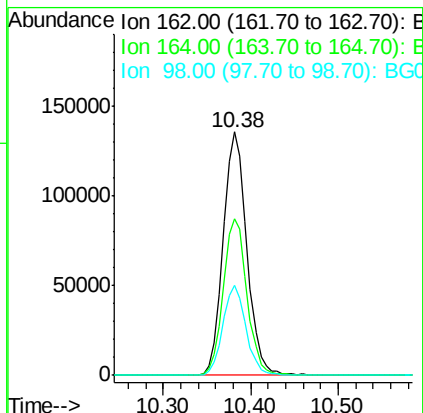
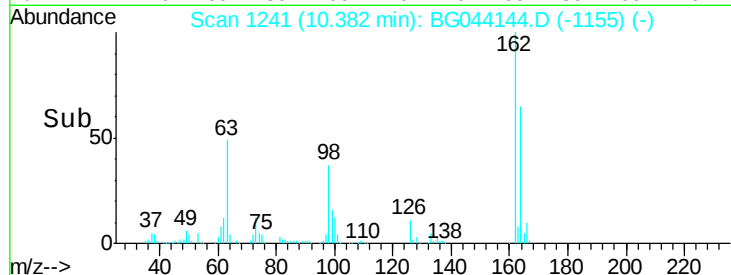
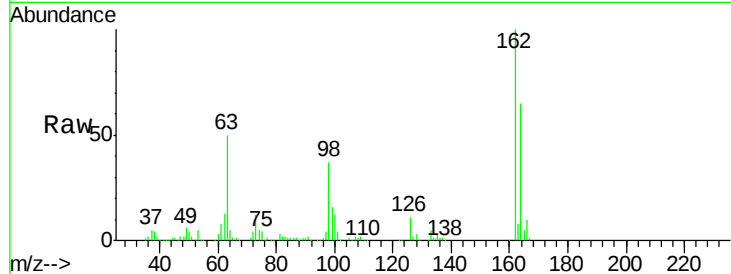
#29
2,4-Dichlorophenol
Concen: 46.745 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	253486		
164	64.5	46.3	86.3	
98	37.2	17.3	57.3	

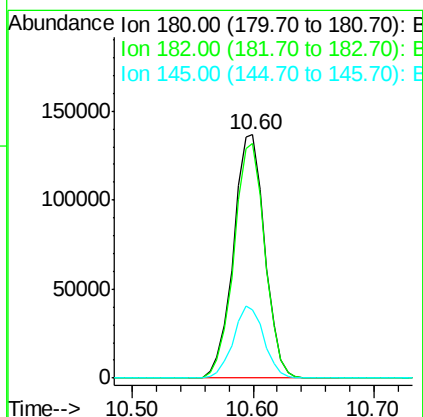
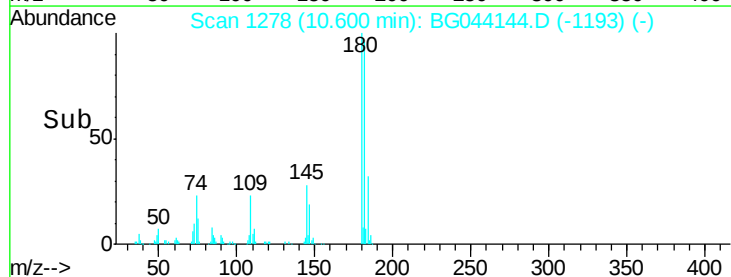
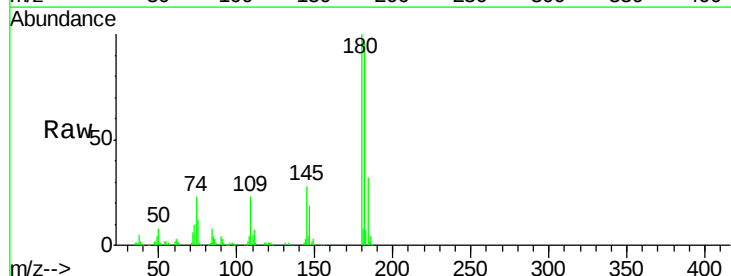
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#30
1,2,4-Trichlorobenzene
Concen: 40.473 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	246087		
182	96.5	75.0	112.4	
145	28.3	24.2	36.4	





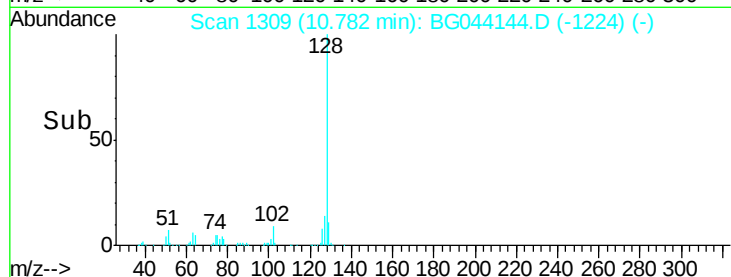
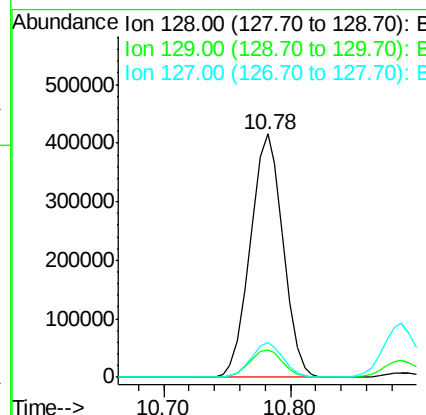
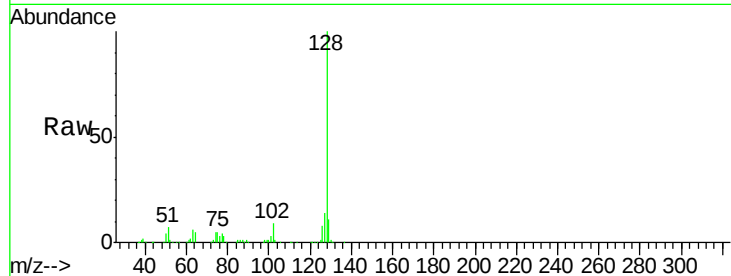
#31
Naphthalene
Concen: 44.597 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	14.5	12.0	18.0

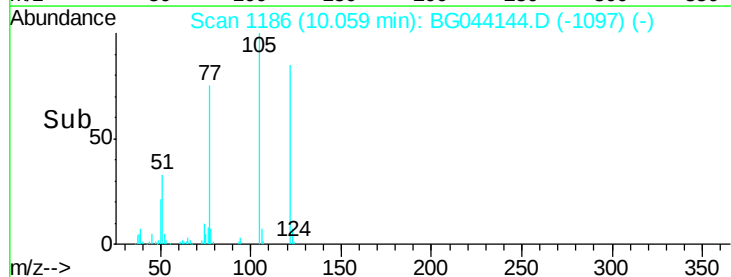
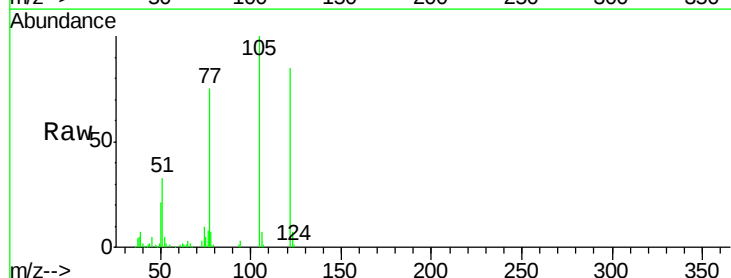
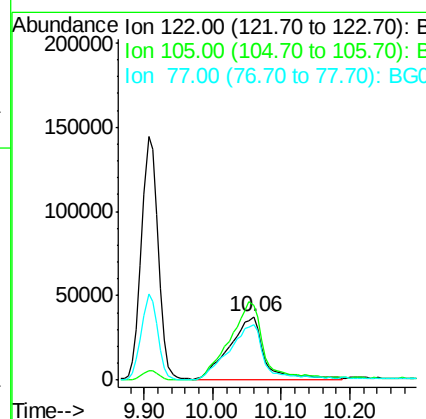
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#32
Benzoic acid
Concen: 36.464 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	106.4	146.4
77	87.8	74.6	114.6





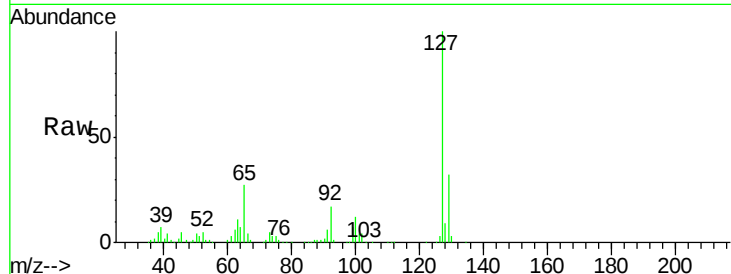
#33
4-Chloroaniline
Concen: 22.327 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

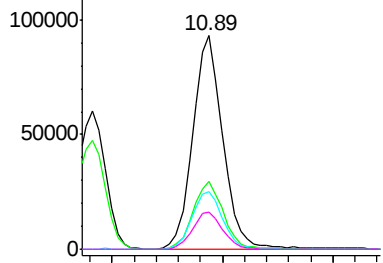
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		177677		
129	31.8	26.6	40.0		
65	27.2	23.3	34.9		
92	17.4	14.7	22.1		

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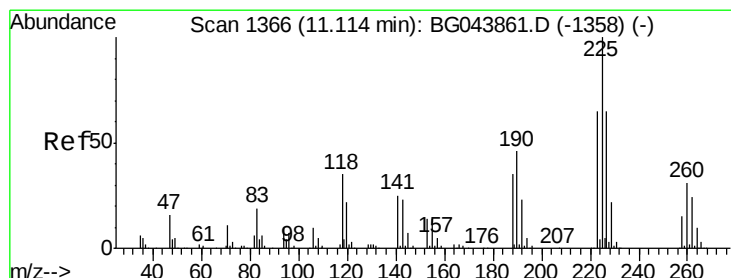
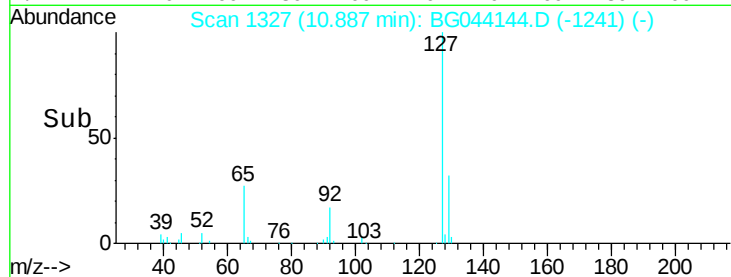
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Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

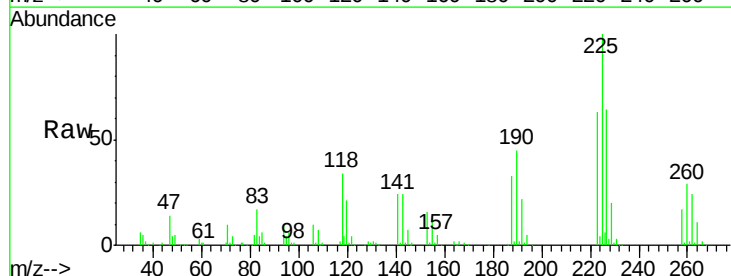


Time-->

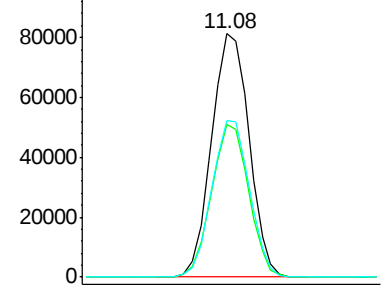


#34
Hexachlorobutadiene
Concen: 37.995 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

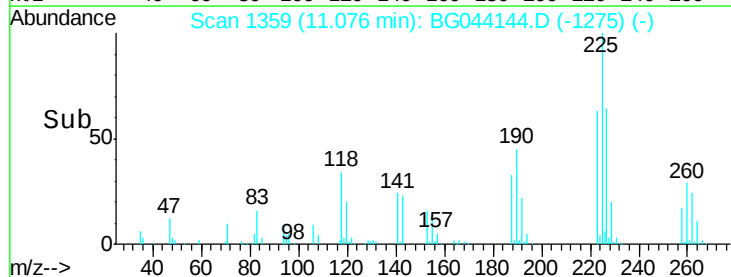
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		141049		
223	62.7	52.2	78.4		
227	64.4	52.1	78.1		

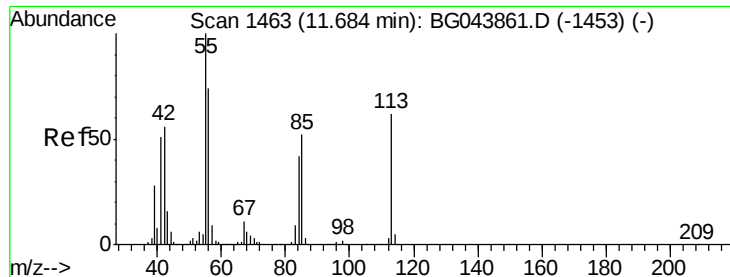


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





#35

Caprolactam

Concen: 46.387 ng/mL

RT: 11.65 min Scan# 1457

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

ClientSampleId :

PB126236BSD

Tot Ion:113 Resp: 93643

Ion Ratio Lower Upper

113 100

55 163.1 142.5 182.5

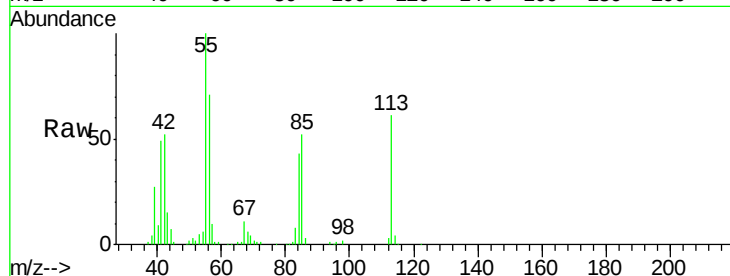
56 115.7 101.4 141.4

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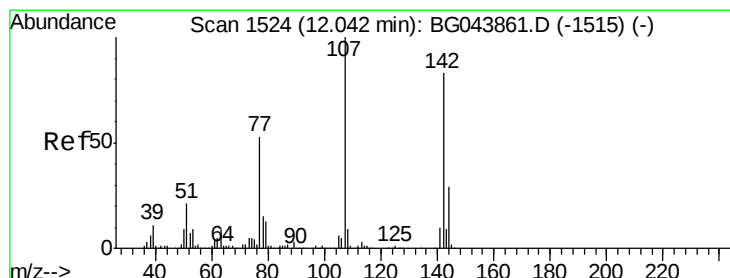
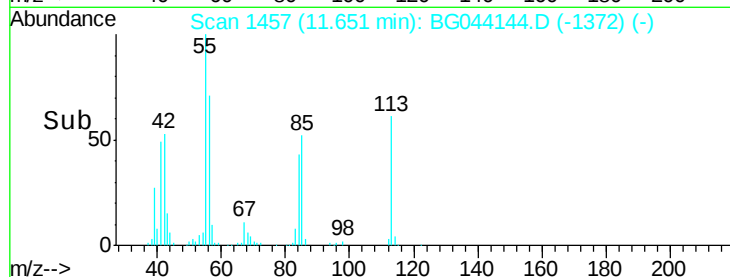
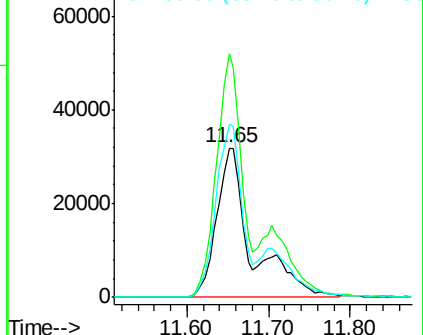
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043861.D (-1453) (-)

Ion 56.00 (55.70 to 56.70): BG043861.D (-1453) (-)



#36

4-Chloro-3-methylphenol

Concen: 48.207 ng/mL

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

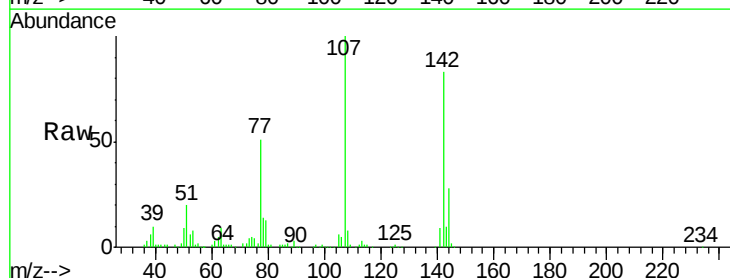
Tgt Ion:107 Resp: 278292

Ion Ratio Lower Upper

107 100

144 28.2 23.4 35.2

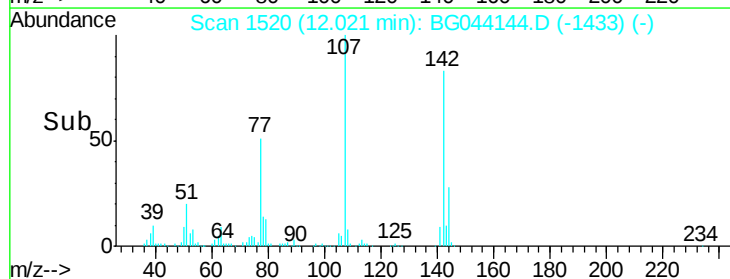
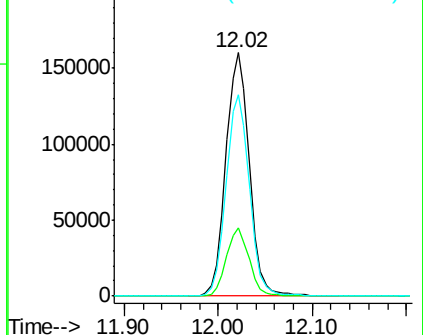
142 83.0 66.3 99.5

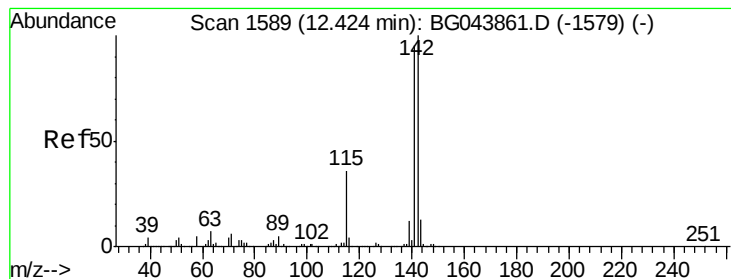


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.883 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

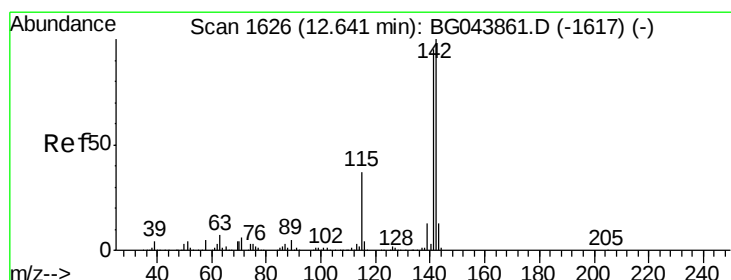
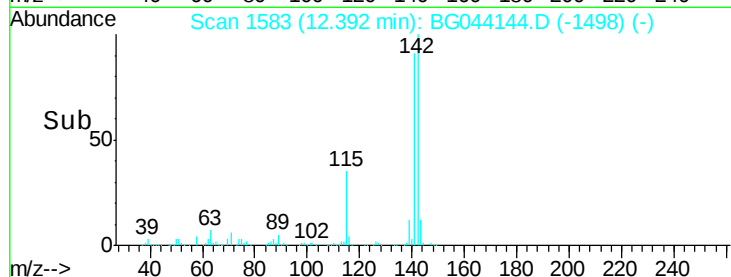
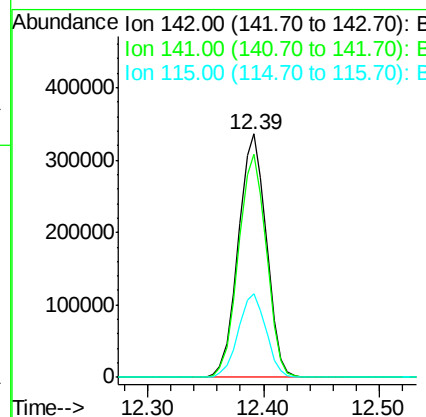
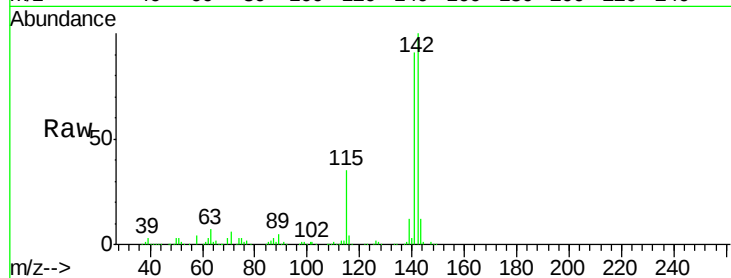
ClientSampleId :

PB126236BSD

Tot Ion:	142	Resp:	563791
Ion Ratio	Lower	Upper	
142	100		
141	91.4	75.8	113.8
115	34.6	28.6	42.8

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#38

1-Methylnaphthalene

Concen: 44.867 ng

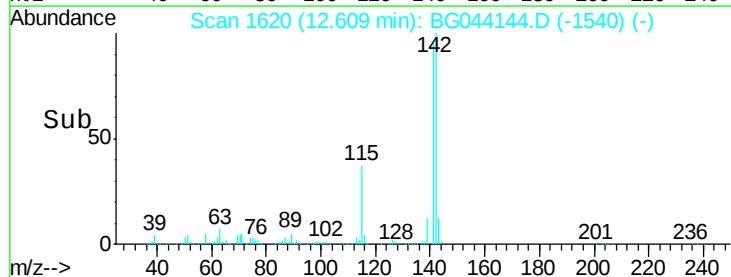
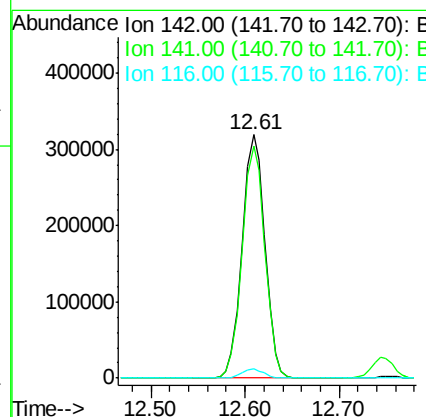
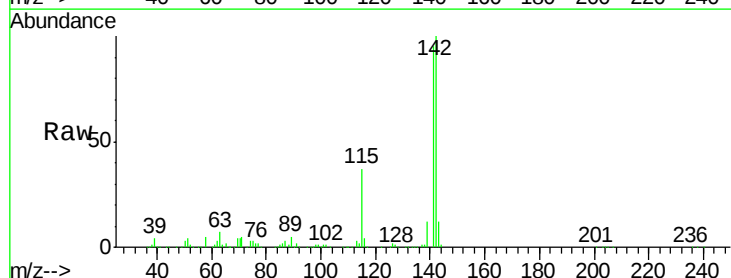
RT: 12.61 min Scan# 1620

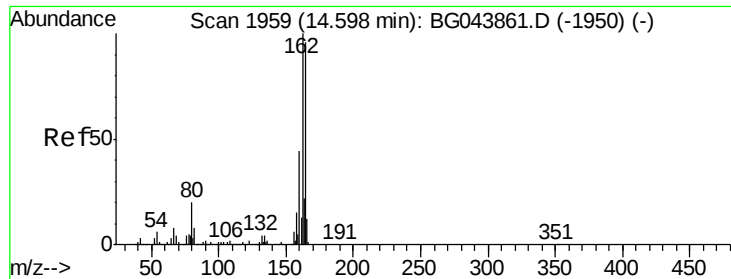
Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion:	142	Resp:	534150
Ion Ratio	Lower	Upper	
142	100		
141	95.4	76.0	114.0
116	3.8	3.1	4.7





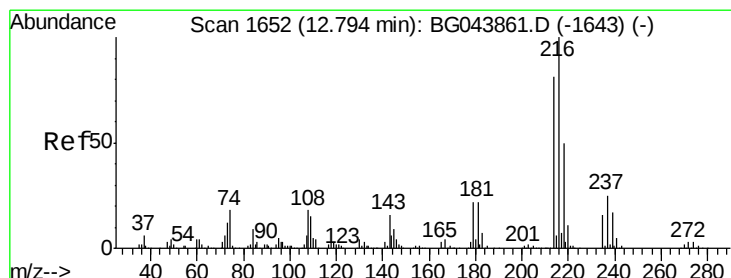
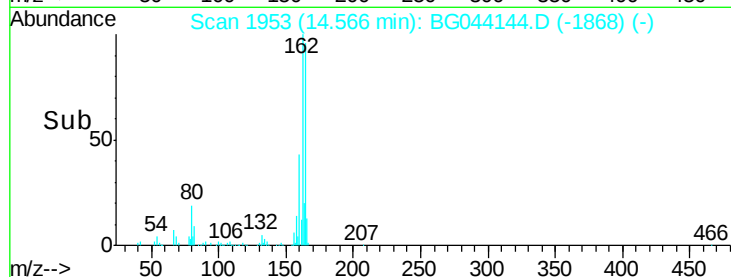
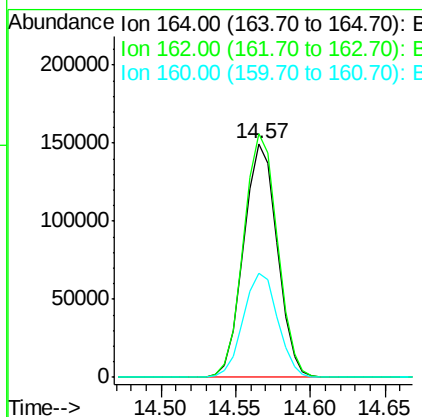
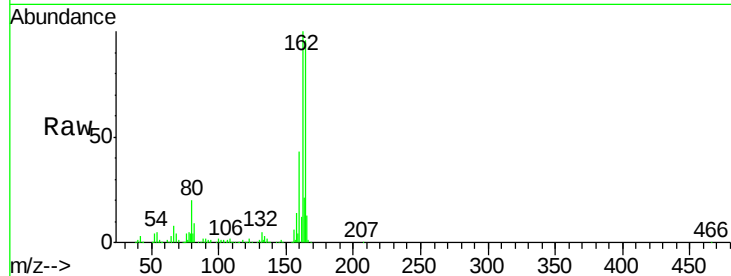
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.3	83.0	124.4	
160	44.6	36.1	54.1	

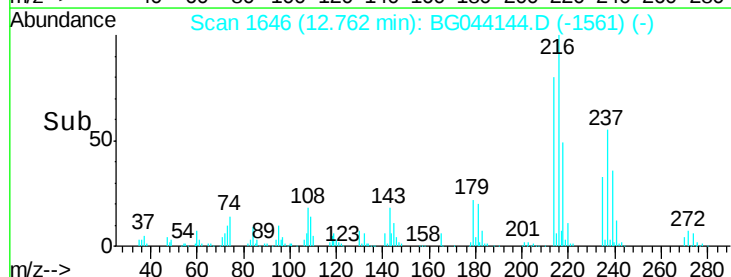
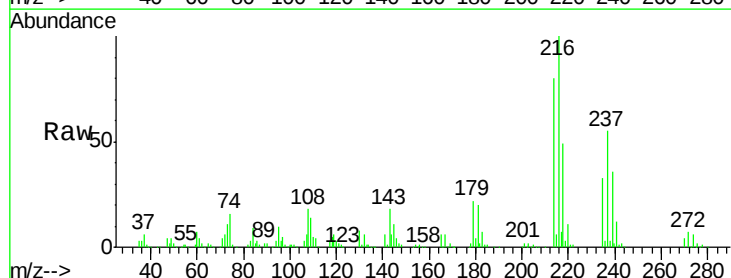
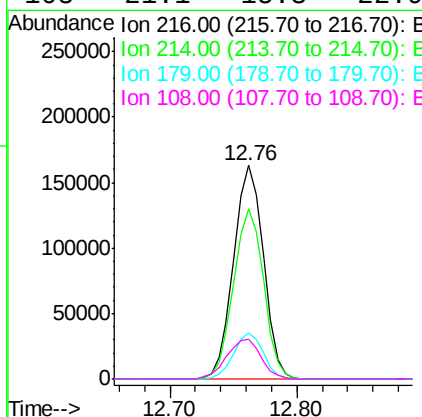
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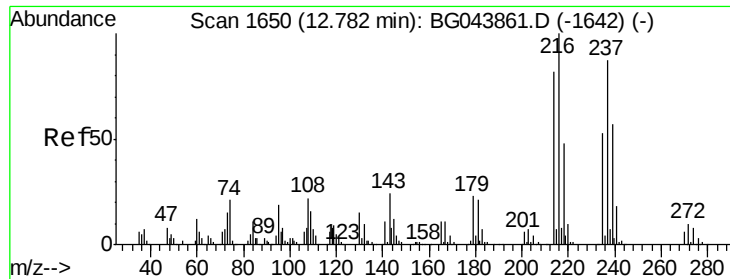
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.975 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.0	63.8	95.8	
179	21.5	17.3	25.9	
108	21.1	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 98.604 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

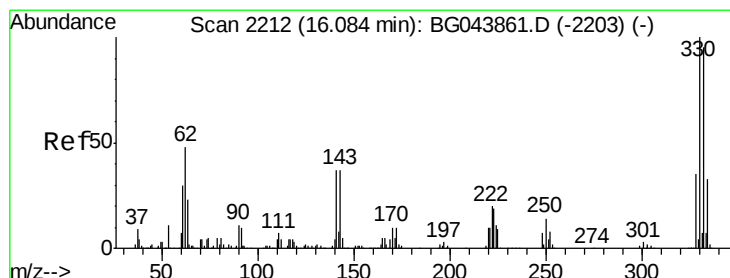
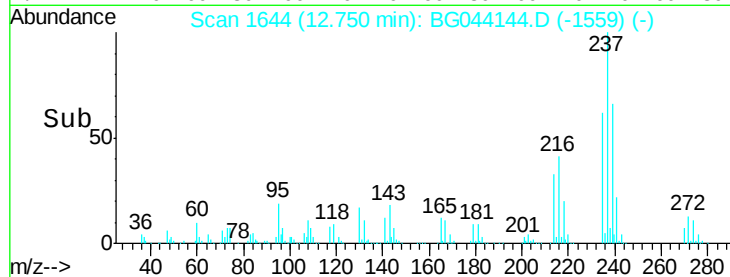
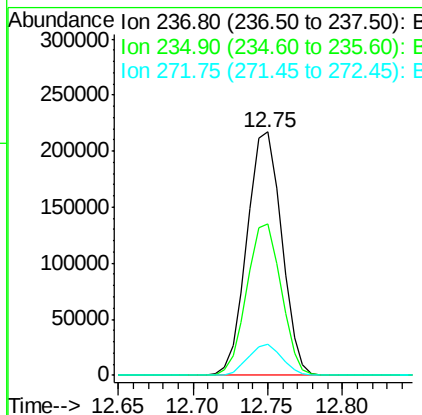
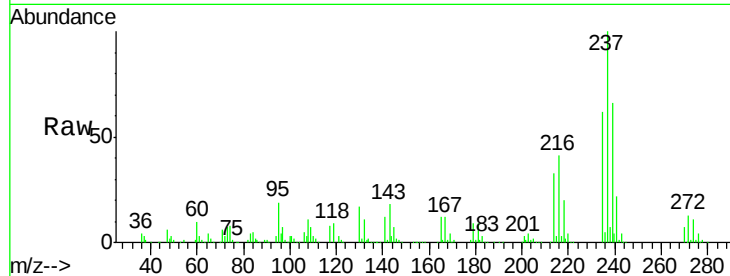
ClientSampleId :

PB126236BSD

Tot Ion:	237	Resp:	348603
Ion Ratio	Lower	Upper	
237	100		
235	62.4	41.1	81.1
272	12.6	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 139.150 ng

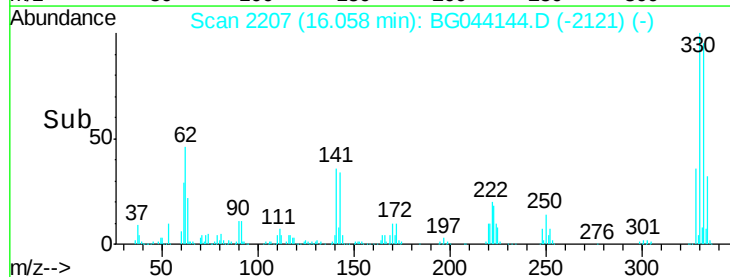
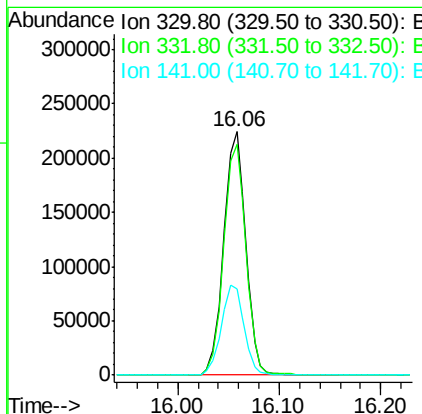
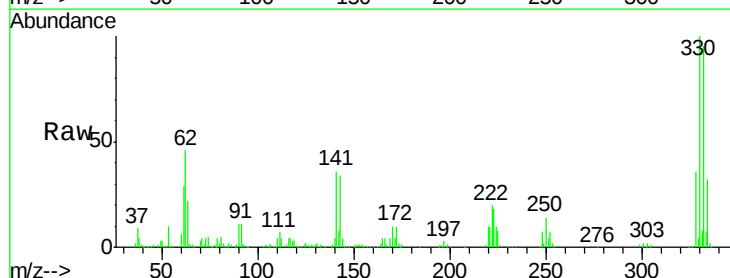
RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion:	330	Resp:	338793
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.2	115.8
141	38.1	33.1	49.7





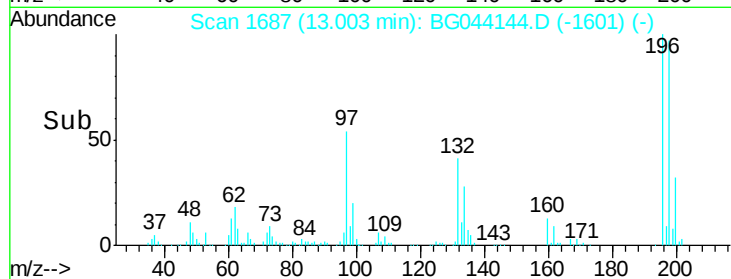
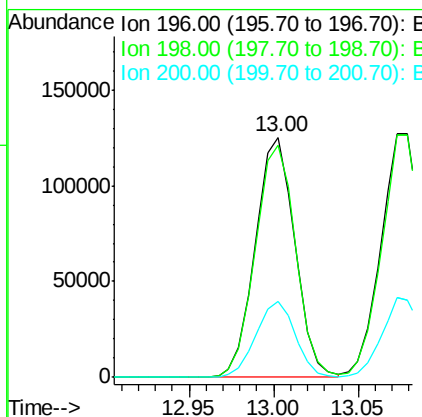
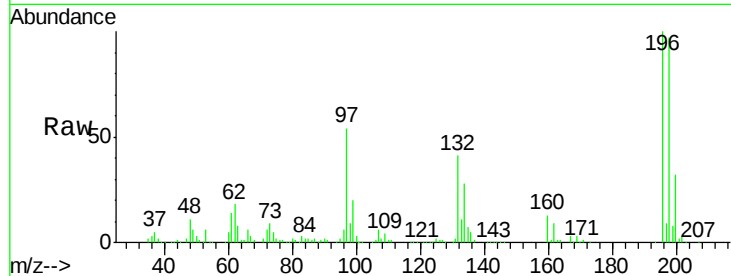
#43
 2,4,6-Trichlorophenol
 Concen: 43.481 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204024		
198	96.7	76.6	115.0	
200	31.7	24.6	37.0	

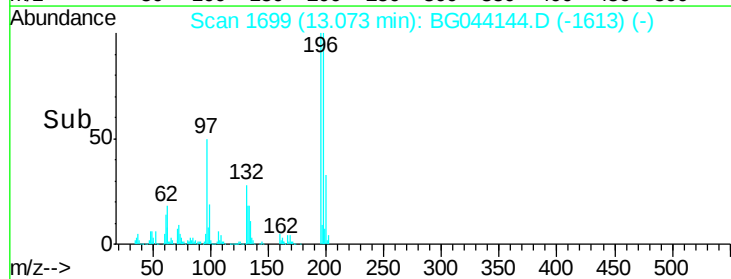
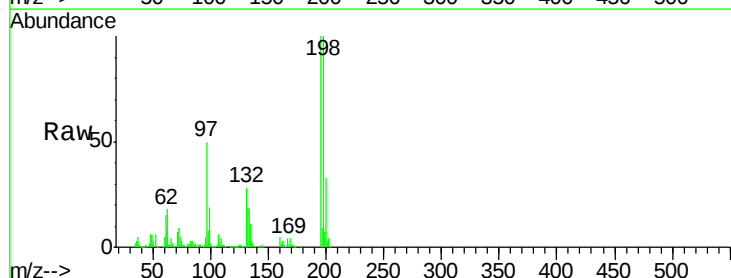
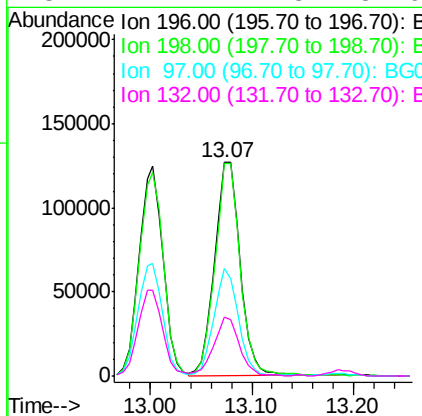
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#44
 2,4,5-Trichlorophenol
 Concen: 45.997 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222601		
198	99.7	78.3	117.5	
97	50.2	38.8	58.2	
132	27.7	21.3	31.9	





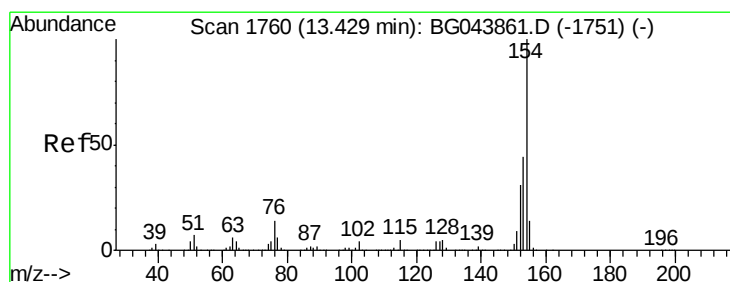
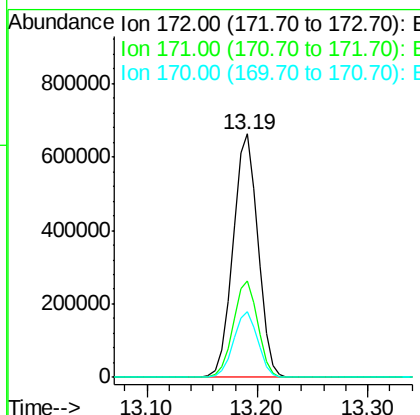
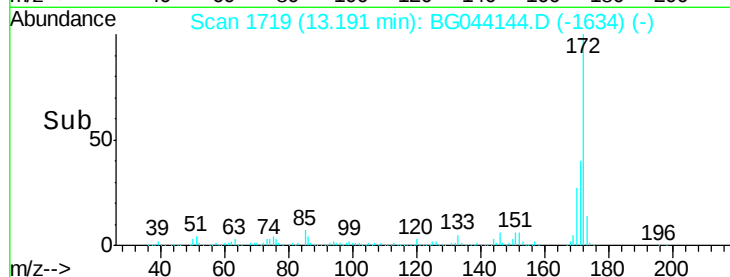
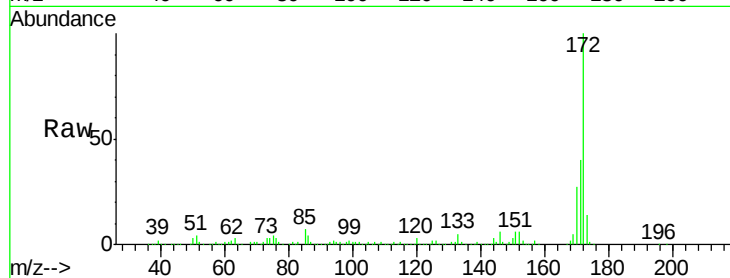
#45
2-Fluorobiphenyl
Concen: 81.399 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	35.8	53.8
170	26.7	24.2	36.4

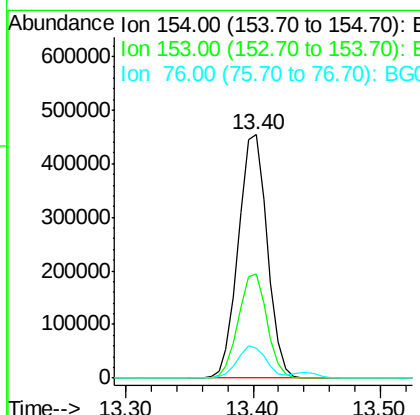
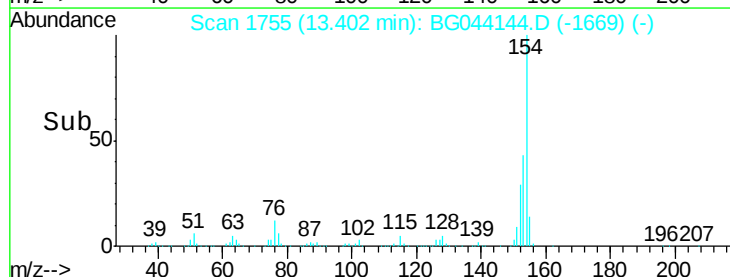
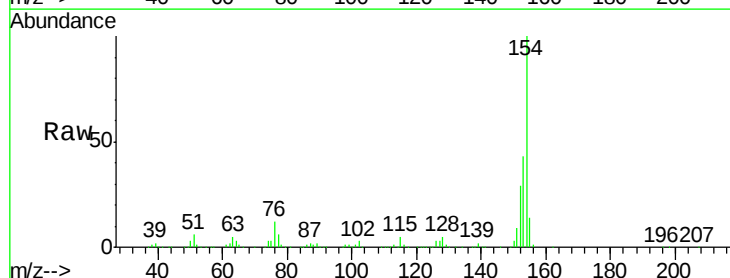
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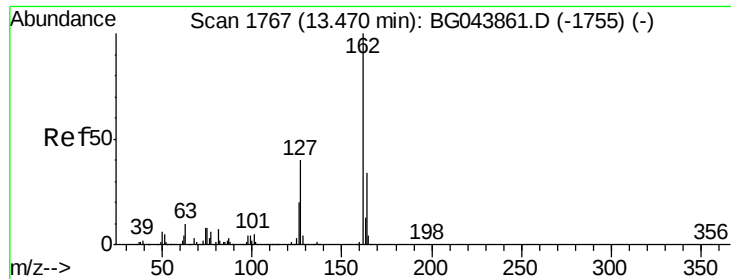
mohammad
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#46
1,1'-Biphenyl
Concen: 42.906 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.6	63.6
76	12.4	0.0	34.4





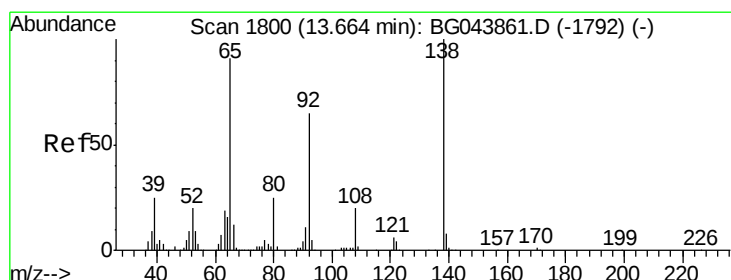
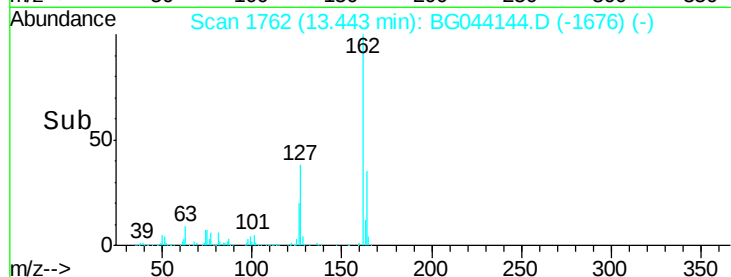
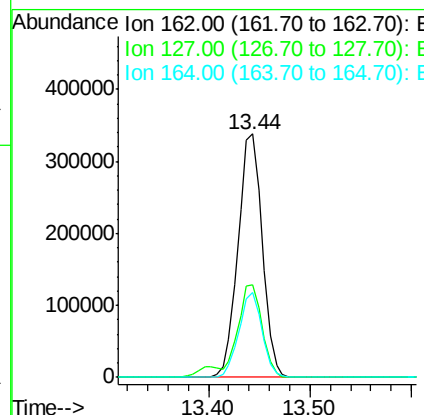
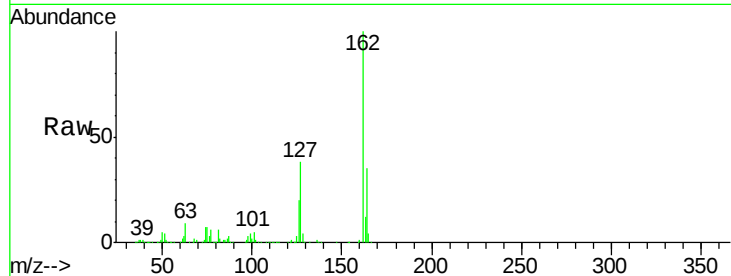
#47
 2-Chloronaphthalene
 Concen: 41.631 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	561169		
127	38.0		32.1	48.1
164	34.6		27.5	41.3

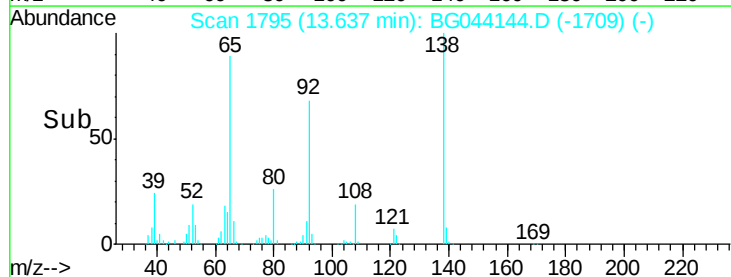
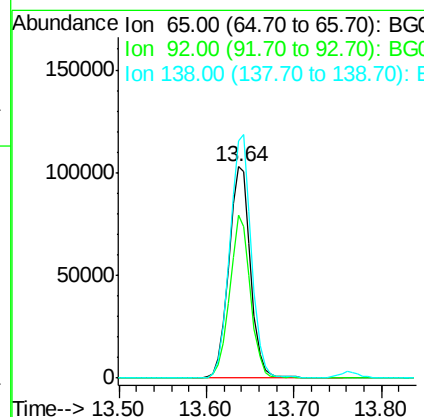
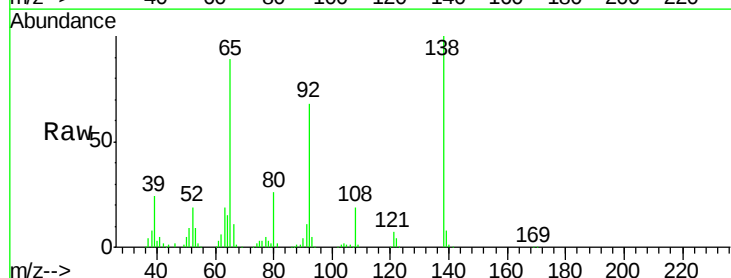
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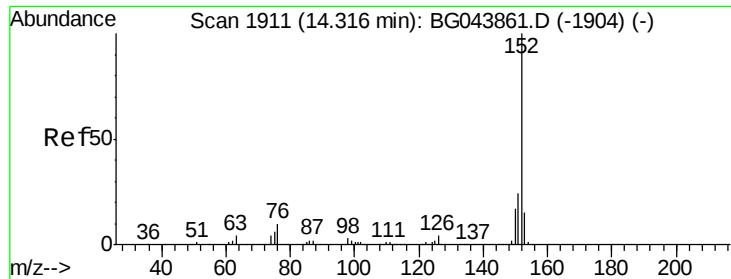
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#48
 2-Nitroaniline
 Concen: 40.563 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	175881		
92	76.9		57.4	86.2
138	112.5		88.2	132.4





#49

Acenaphthylene

Concen: 46.397 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

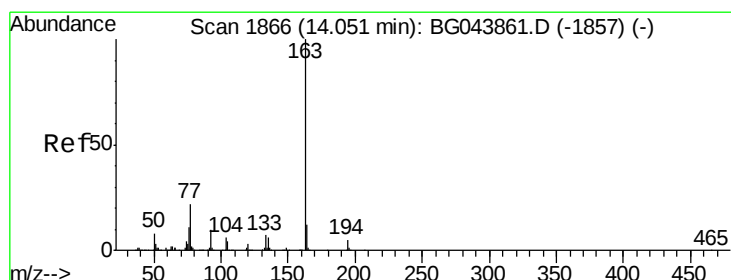
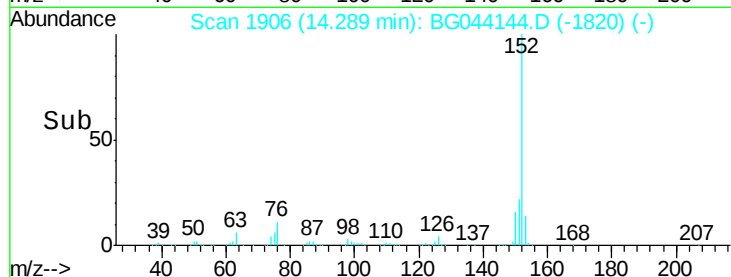
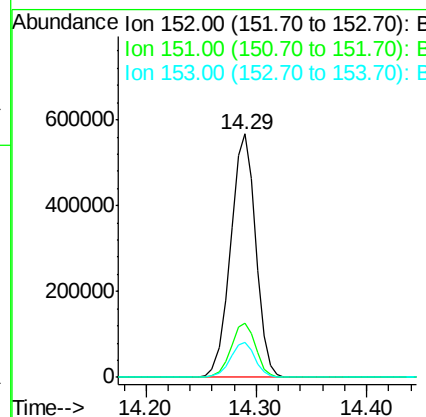
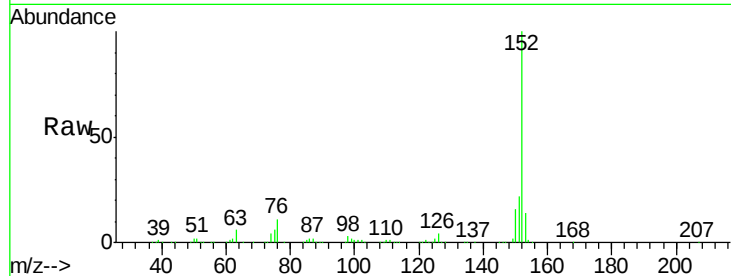
ClientSampleId :

PB126236BSD

Tot Ion	152	Resp	898905
Ion Ratio	Lower	Upper	
152	100		
151	22.4	19.4	29.2
153	14.2	12.0	18.0

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#50

Dimethylphthalate

Concen: 43.647 ng

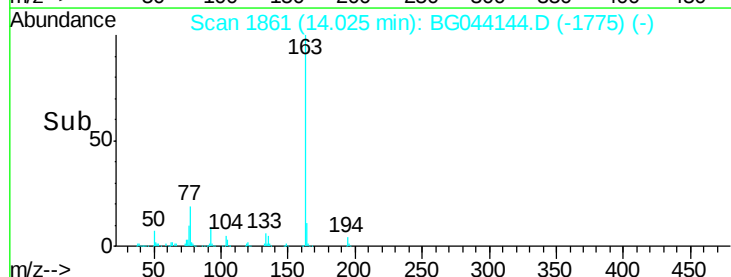
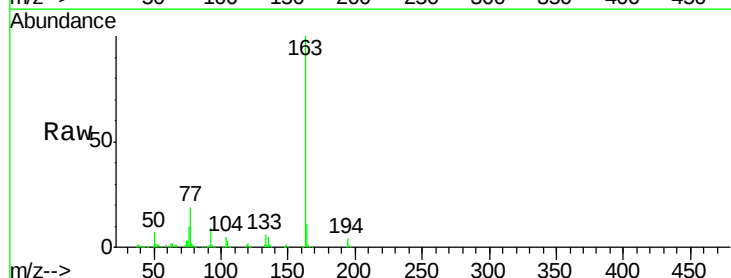
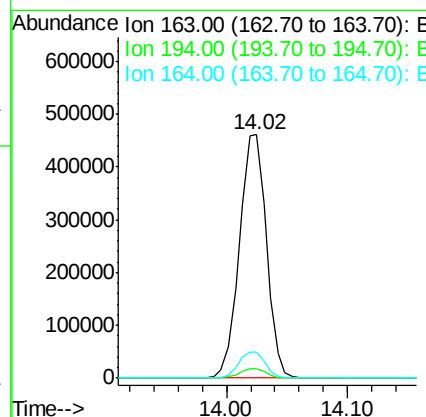
RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion	163	Resp	721031
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.7	5.5
164	10.8	9.3	13.9





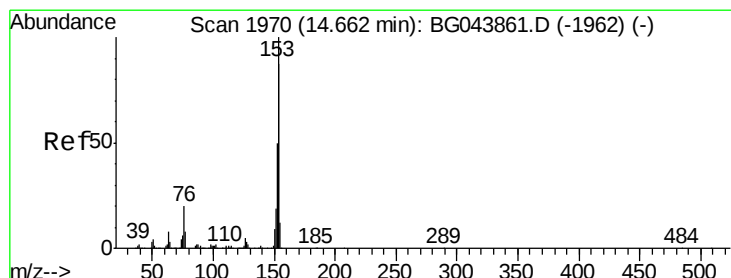
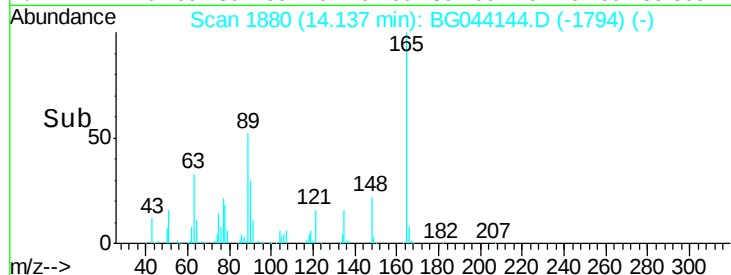
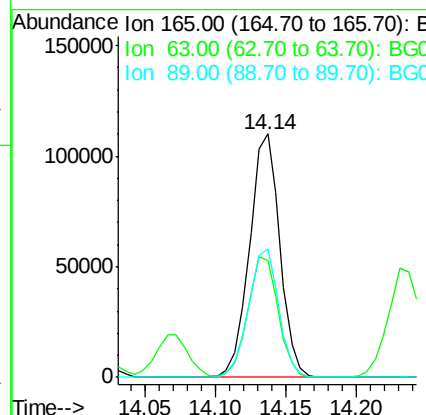
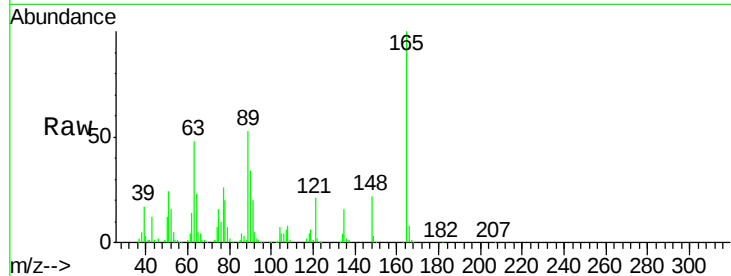
#51
2,6-Dinitrotoluene
Concen: 44.374 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165687		
63	47.8		43.1	64.7
89	53.0		43.8	65.6

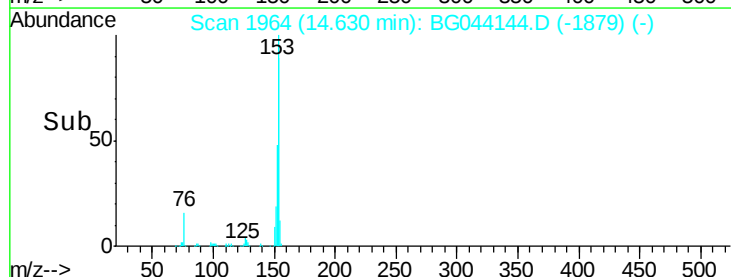
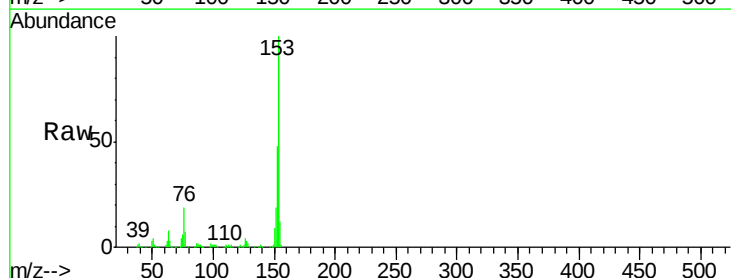
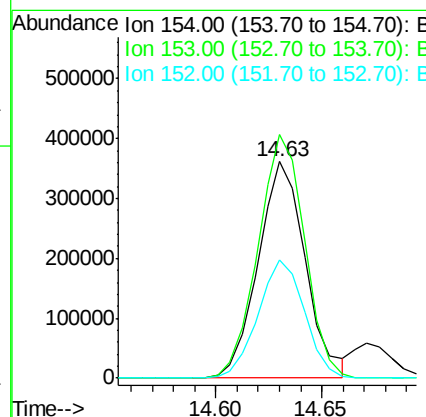
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#52
Acenaphthene
Concen: 41.404 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	562547		
153	112.6		91.6	137.4
152	54.6		45.4	68.0





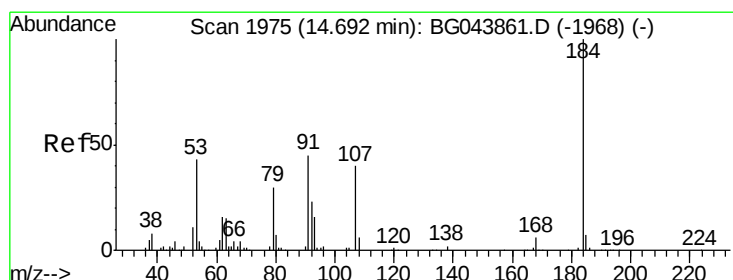
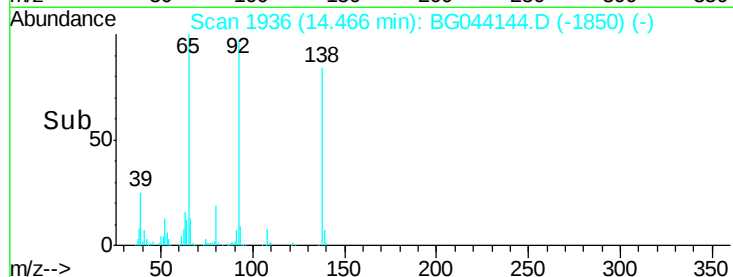
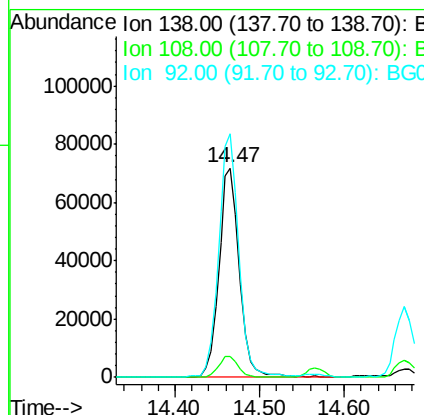
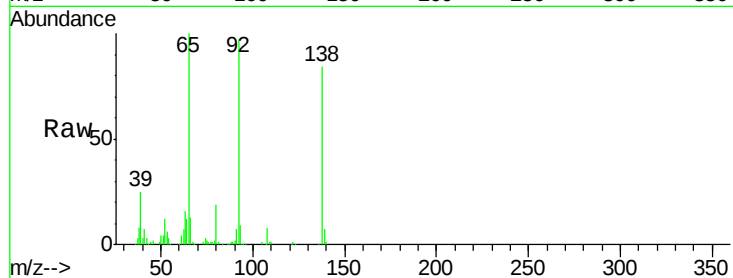
#53
3-Nitroaniline
Concen: 28.683 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.2
92	116.2	92.1	138.1

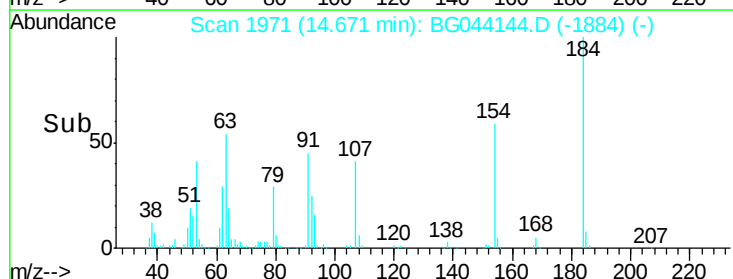
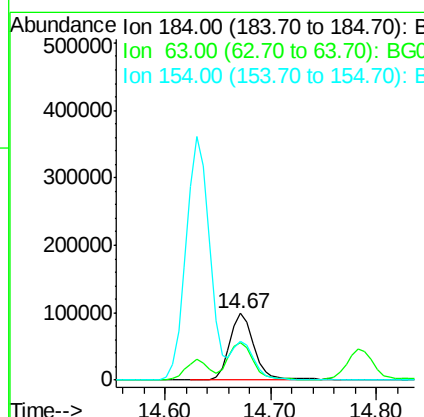
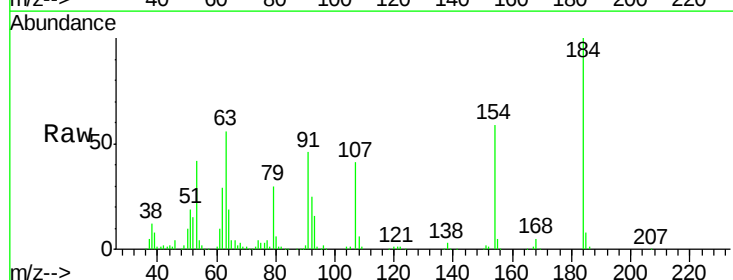
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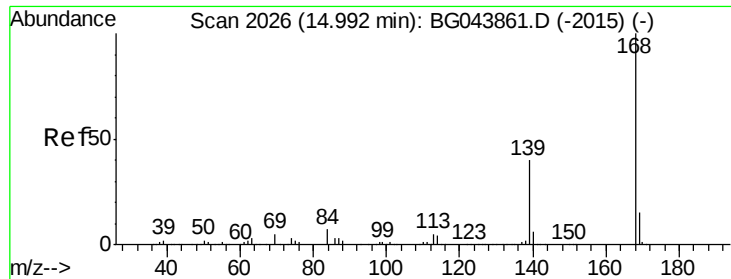
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#54
2,4-Dinitrophenol
Concen: 84.327 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.9	46.6	70.0
154	58.7	50.2	75.4





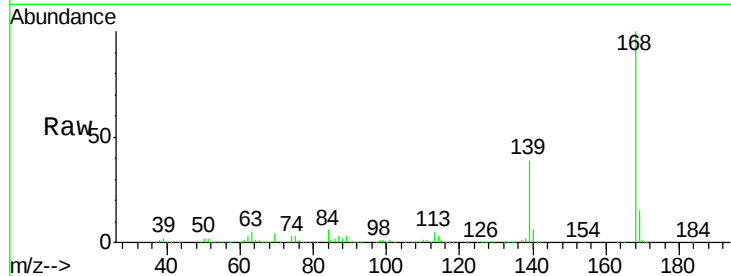
#55
Dibenzofuran
Concen: 45.938 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

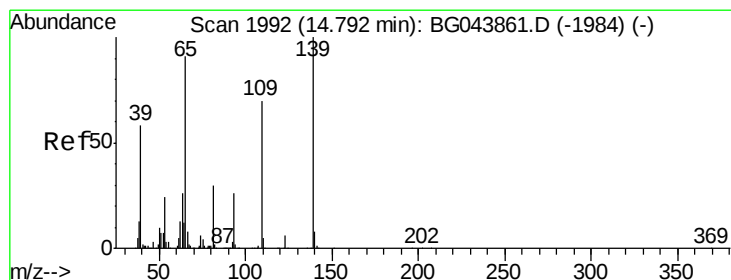
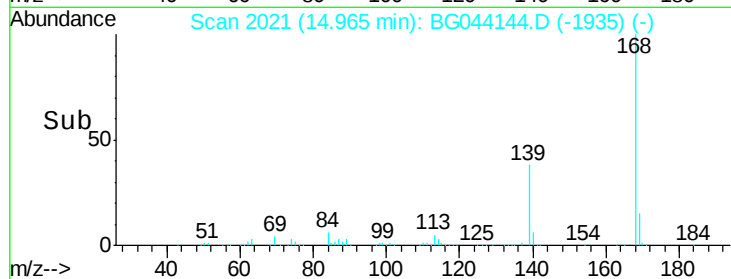
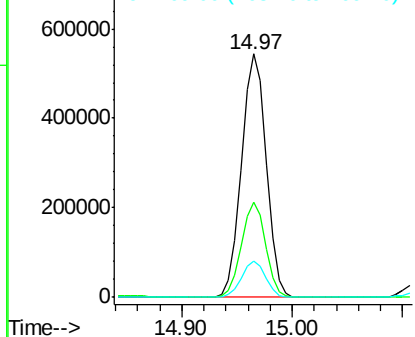
Tot Ion	Ratio	Resp	Lower	Upper
168	100	859215		
139	39.1		32.2	48.2
169	14.8		12.2	18.2

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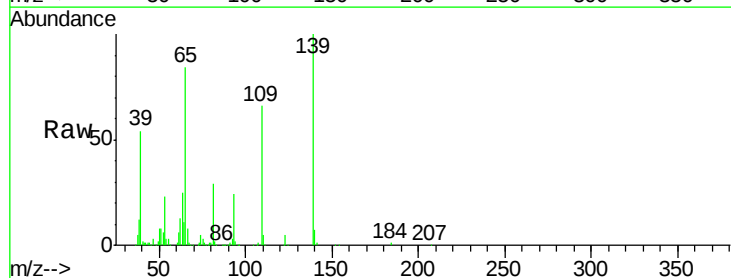


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

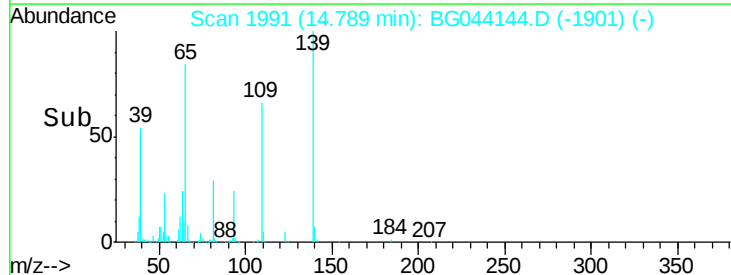
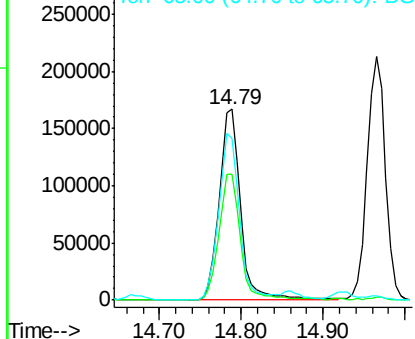


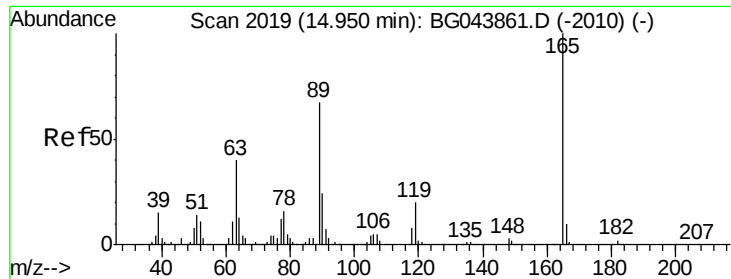
#56
4-Nitrophenol
Concen: 94.010 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	305461		
109	66.1		50.4	90.4
65	84.3		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): BGC





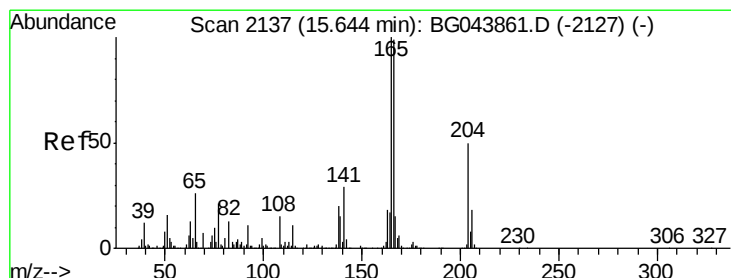
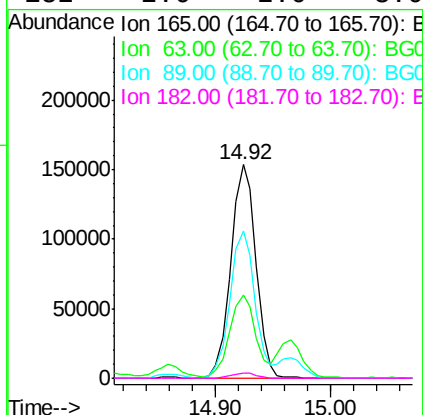
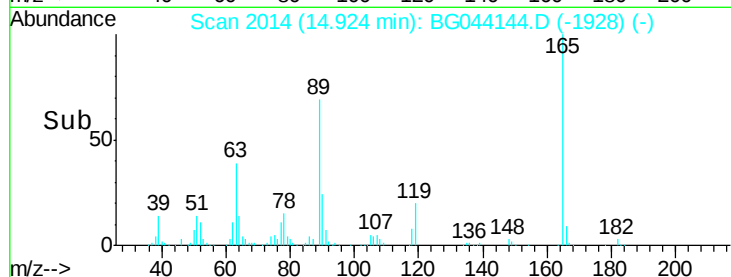
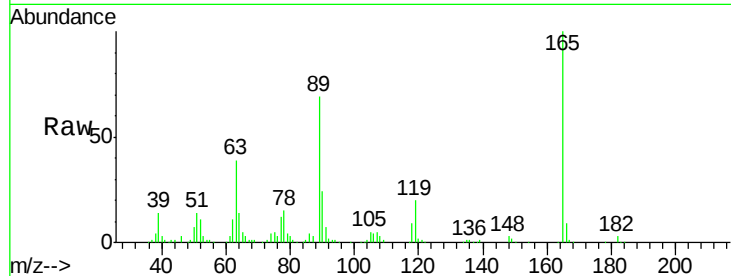
#57
2,4-Dinitrotoluene
Concen: 45.344 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230377		
63	39.0		31.9	47.9
89	68.6		53.8	80.6
182	2.6		2.0	3.0

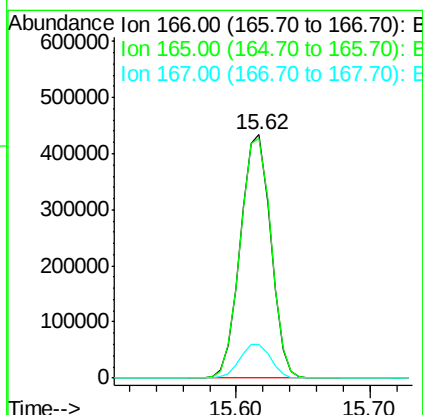
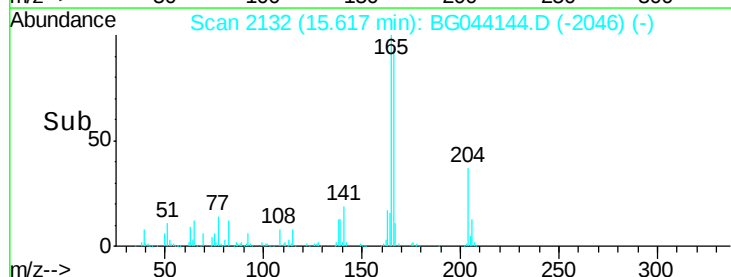
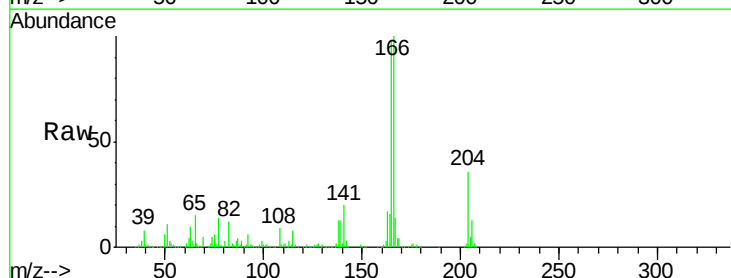
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#58
Fluorene
Concen: 45.862 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	679889		
165	98.3		80.8	121.2
167	13.9		12.1	18.1





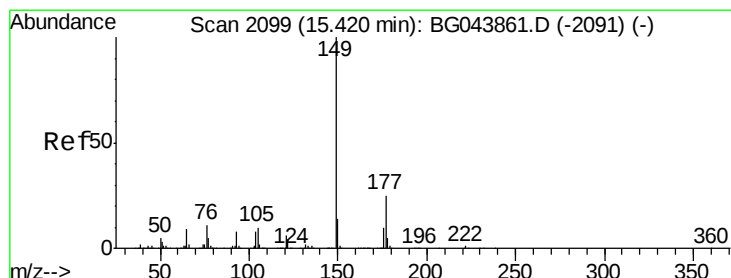
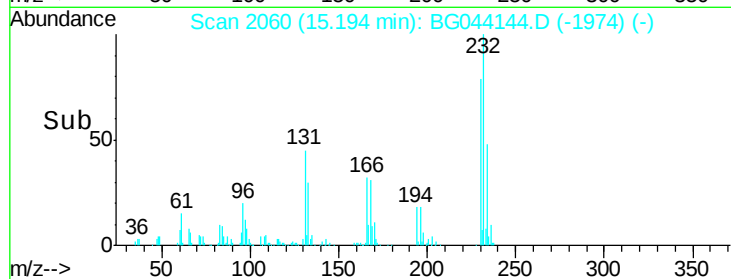
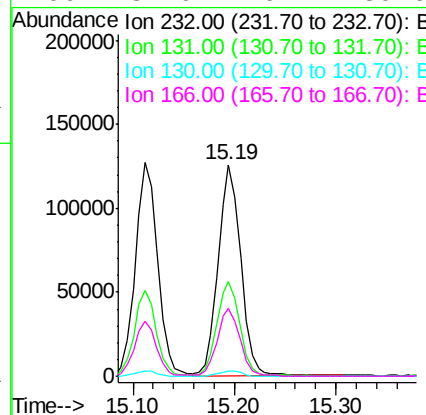
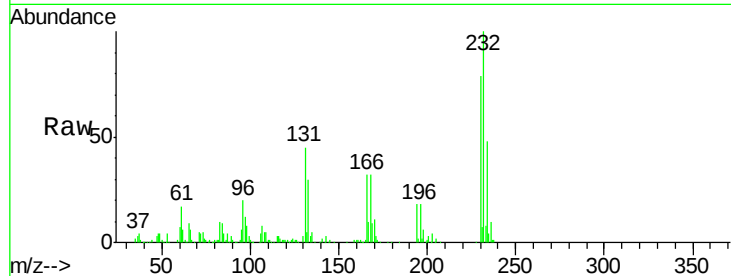
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.916 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195237		
131	44.9	38.2	57.2	
130	2.6	2.2	3.2	
166	31.9	26.4	39.6	

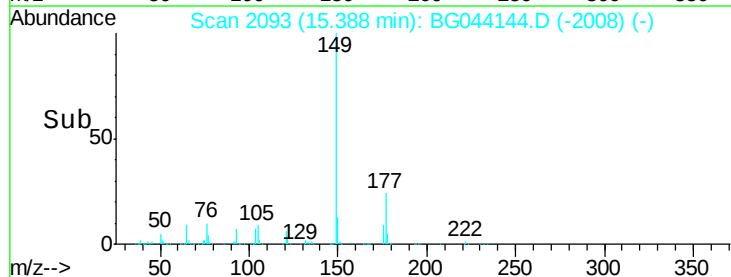
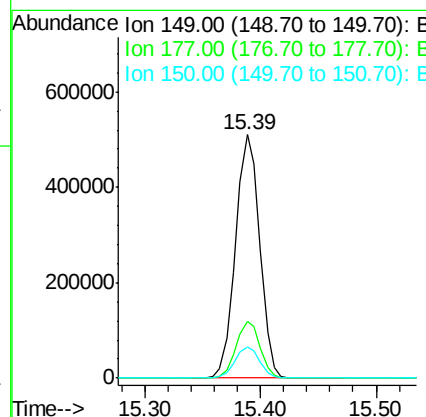
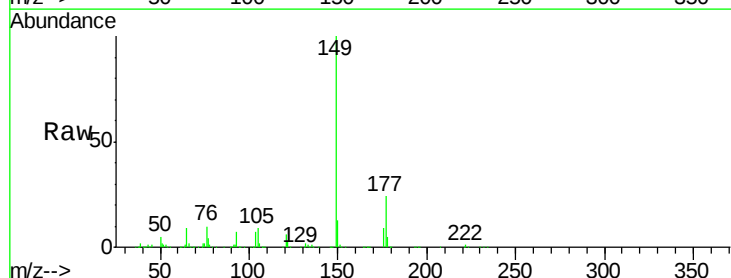
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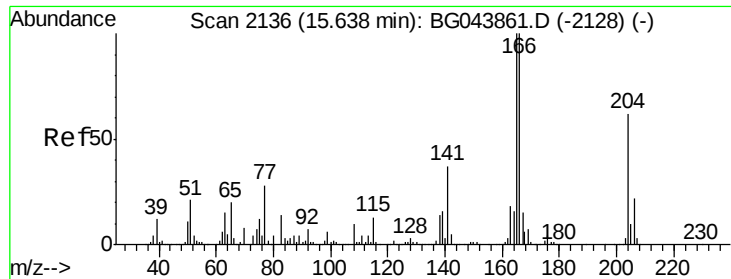
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#60
Diethylphthalate
Concen: 44.642 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	737613		
177	23.5	20.0	30.0	
150	12.7	11.1	16.7	





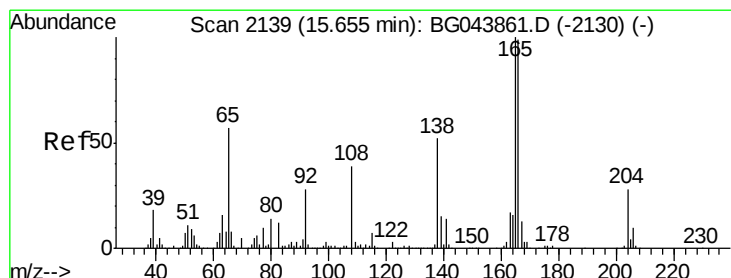
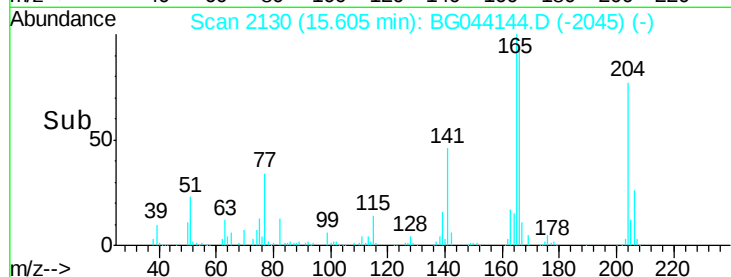
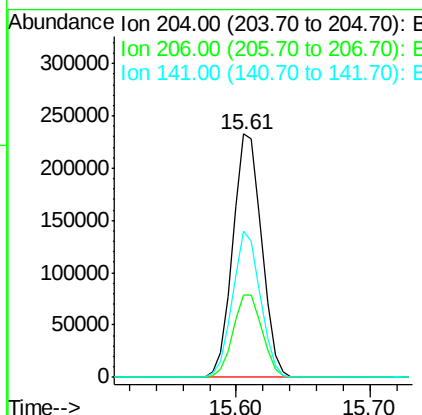
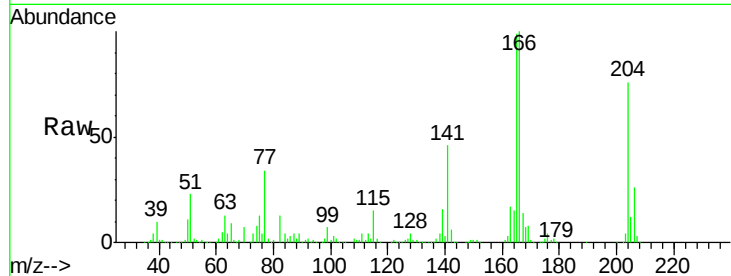
#61
4-Chlorophenyl-phenylether
Concen: 43.351 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	348969		
206	33.9	28.2	42.2	
141	60.2	48.2	72.2	

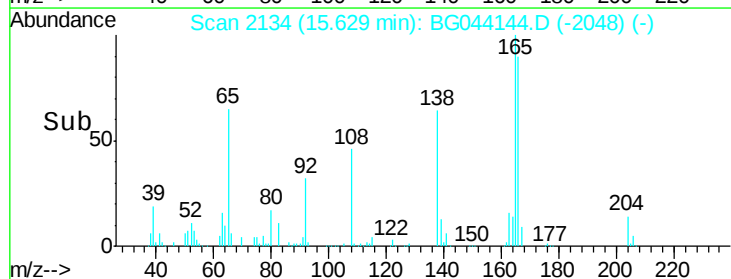
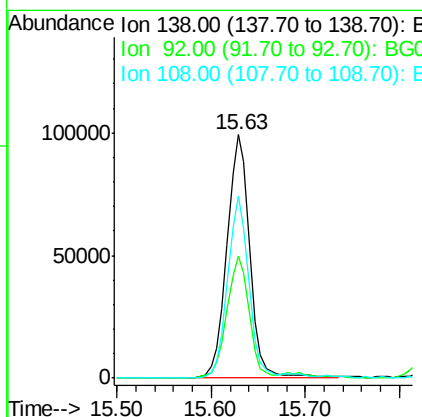
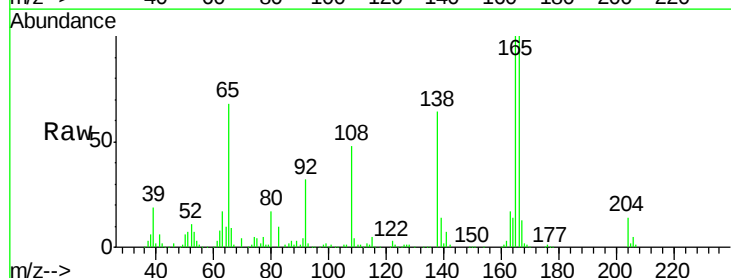
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#62
4-Nitroaniline
Concen: 40.231 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	168454		
92	49.9	34.3	74.3	
108	74.6	55.0	95.0	





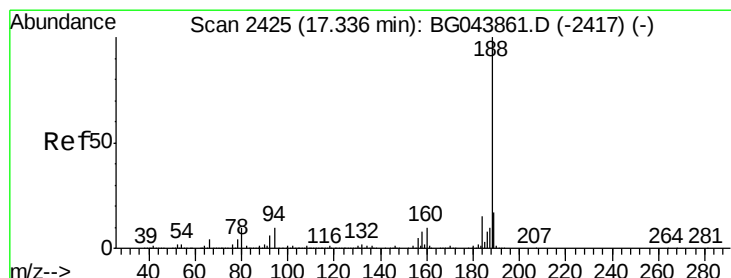
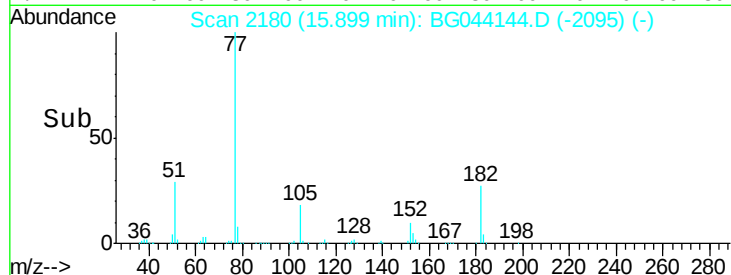
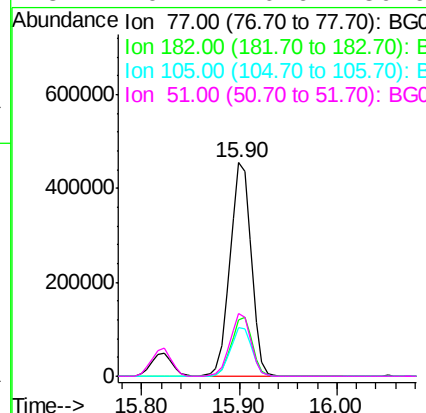
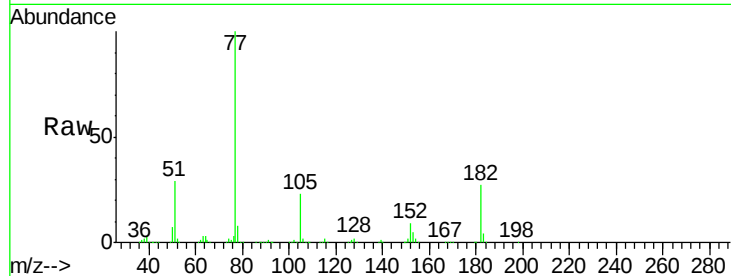
#63
Azobenzene
Concen: 44.769 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.6	7.3	47.3	
105	22.9	3.2	43.2	
51	29.1	10.6	50.6	

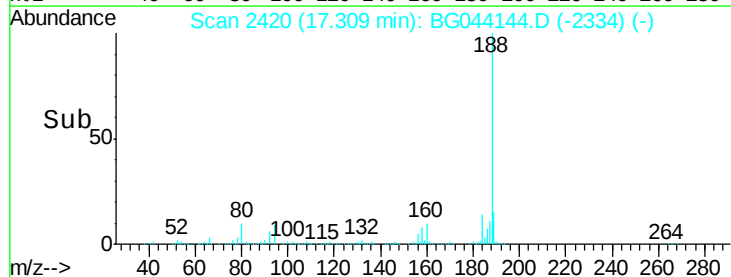
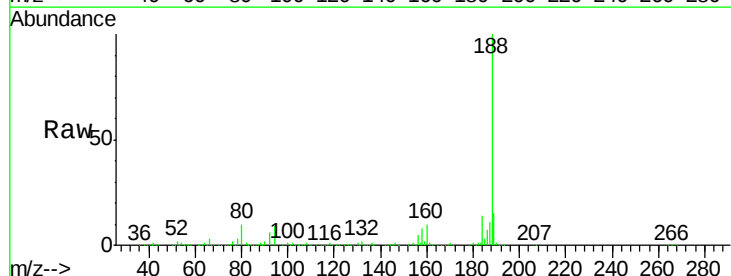
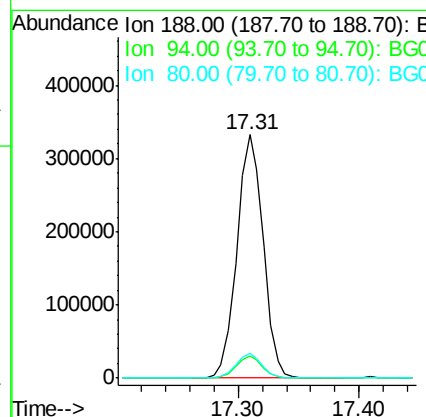
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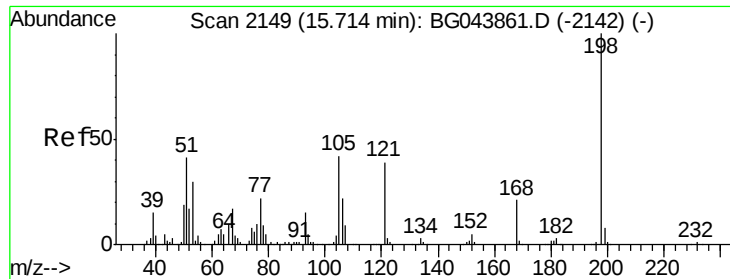
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.9	11.9	
80	10.3	8.2	12.4	





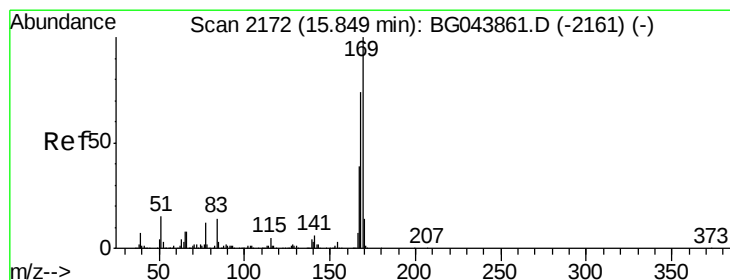
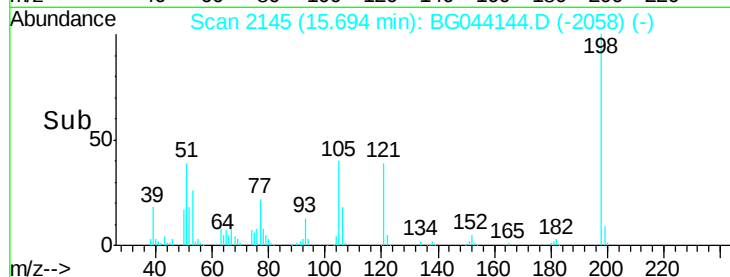
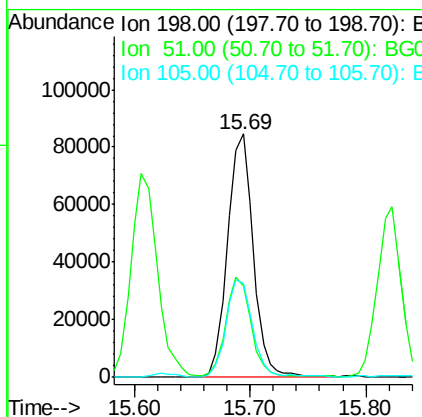
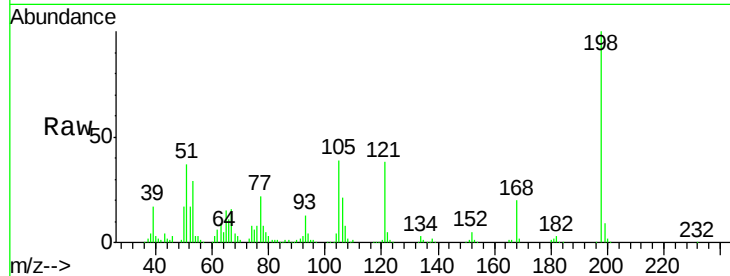
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.389 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	131237		
51	37.4	22.5	62.5	
105	38.7	22.3	62.3	

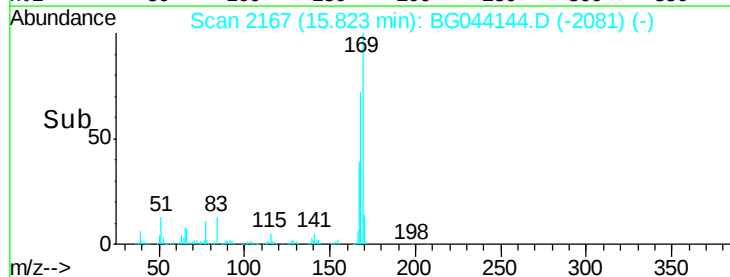
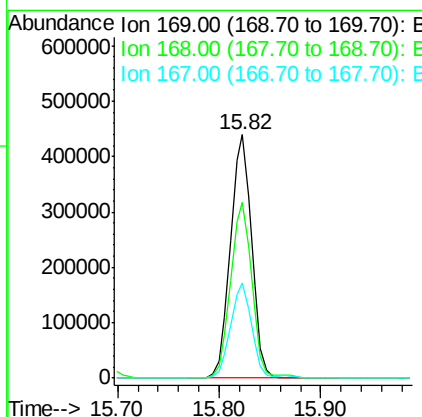
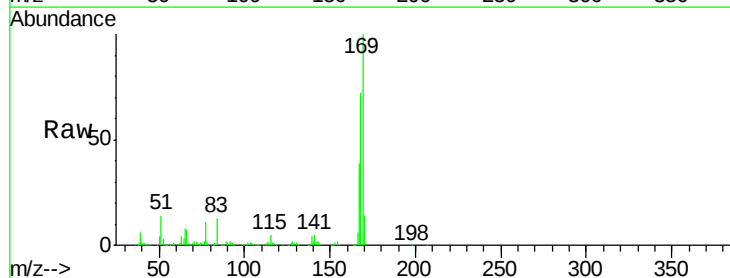
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#66
 n-Nitrosodiphenylamine
 Concen: 42.902 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	635618		
168	72.4	59.0	88.6	
167	39.0	31.4	47.0	





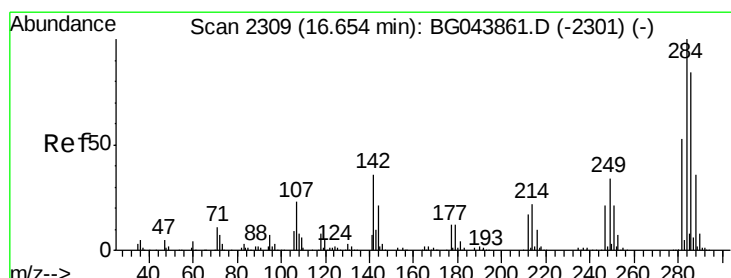
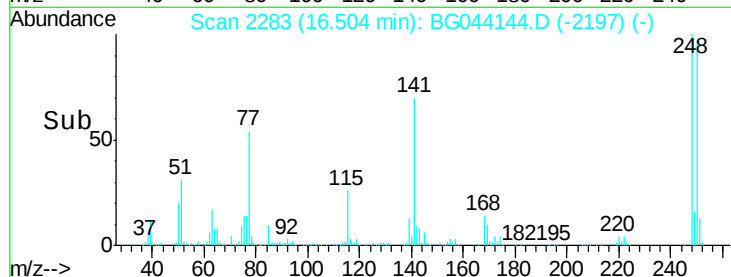
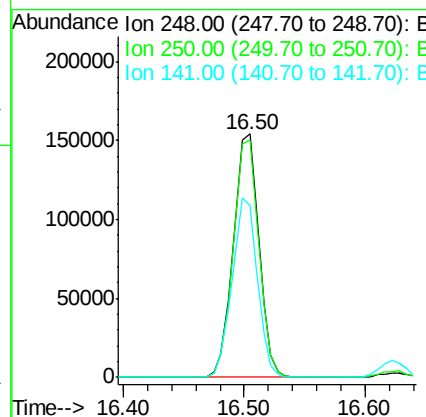
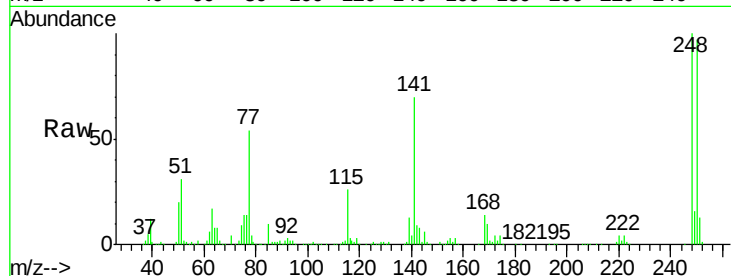
#67
 4-Bromophenyl-phenylether
 Concen: 40.349 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.2	117.2
141	70.4	59.3	88.9

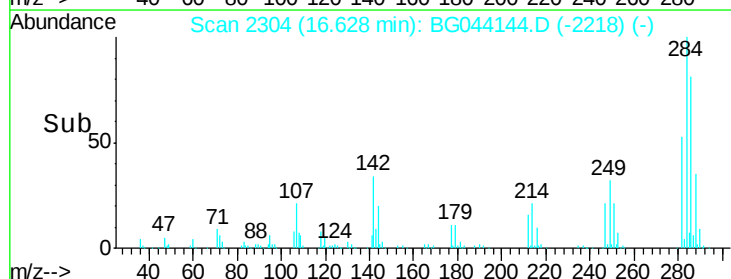
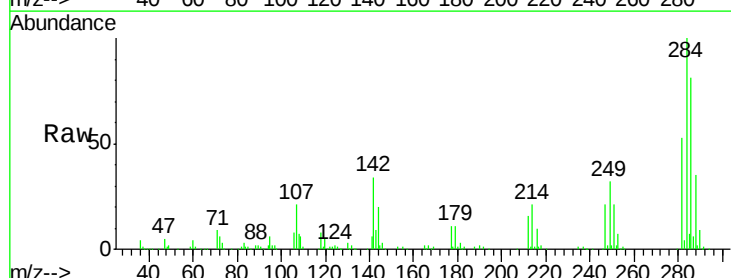
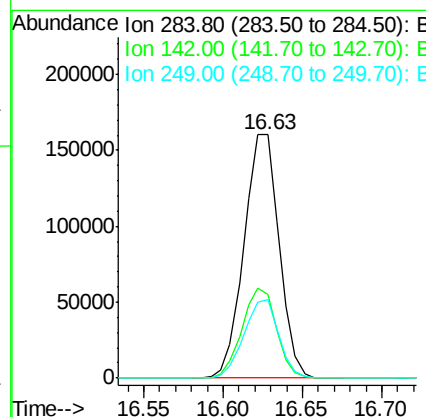
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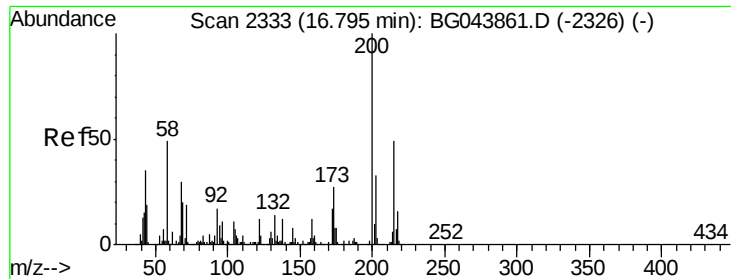
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#68
 Hexachlorobenzene
 Concen: 40.406 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	28.6	43.0
249	32.1	27.0	40.6





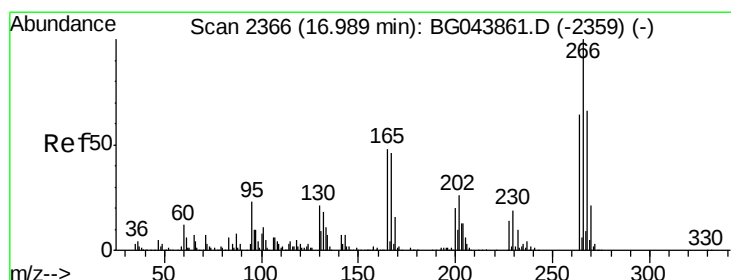
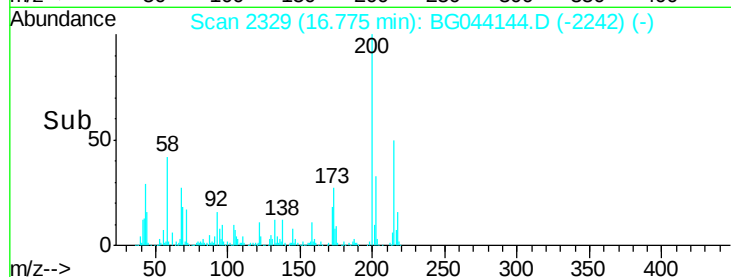
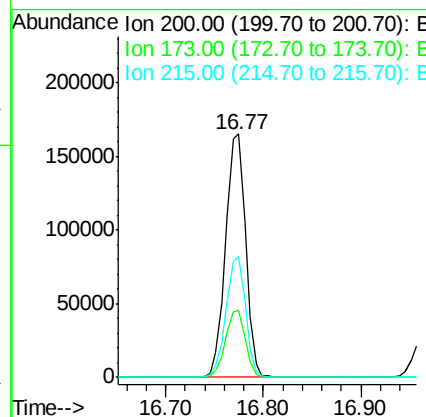
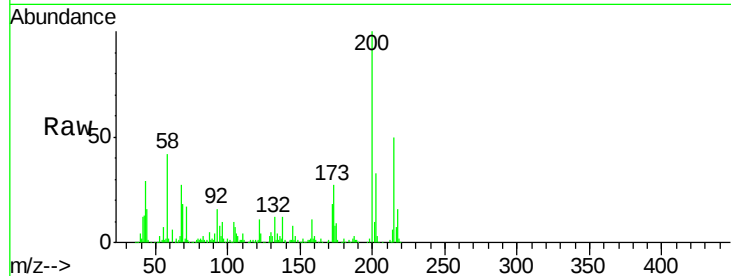
#69
Atrazine
Concen: 48.946 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	6.6	46.6
215	49.6	28.6	68.6

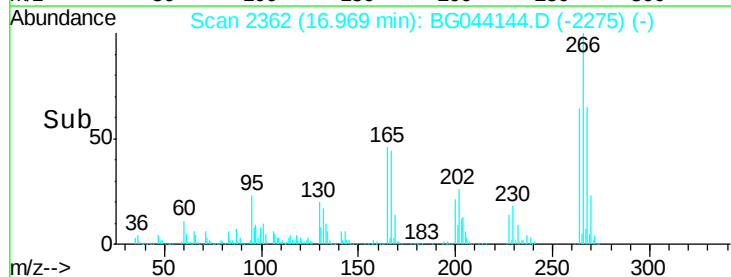
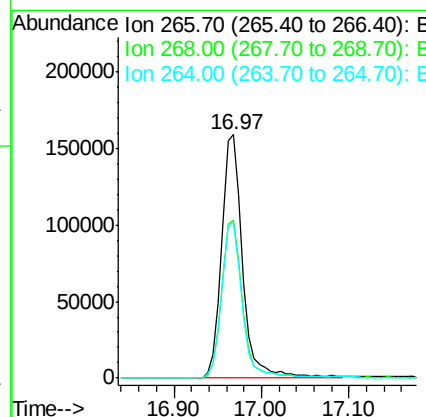
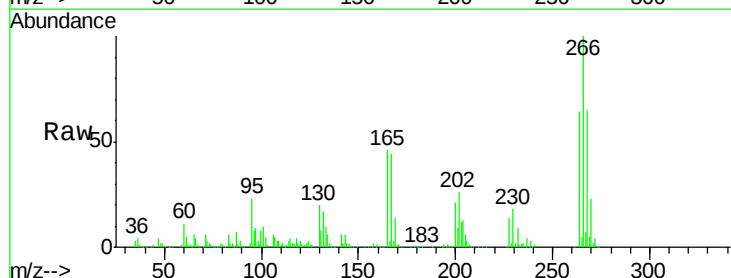
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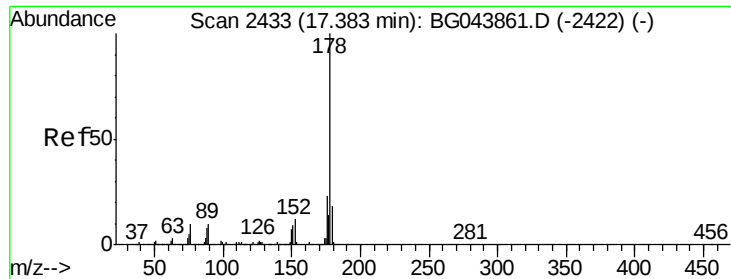
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#70
Pentachlorophenol
Concen: 79.354 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.8	52.6	79.0
264	63.7	50.8	76.2





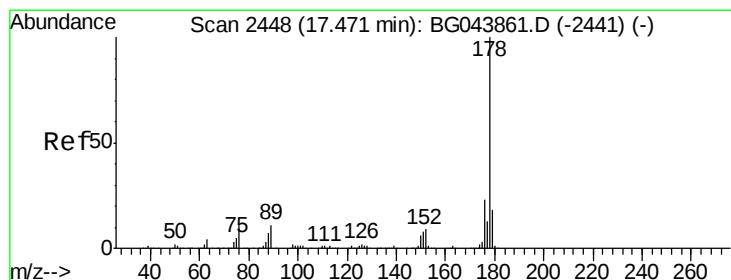
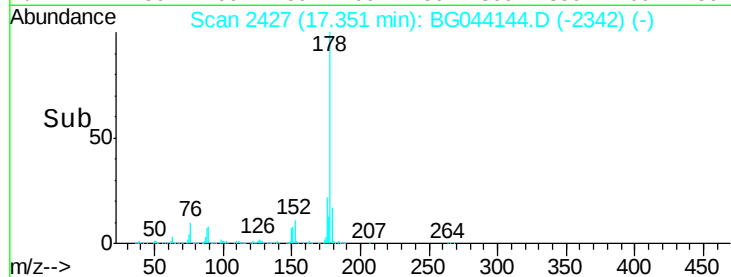
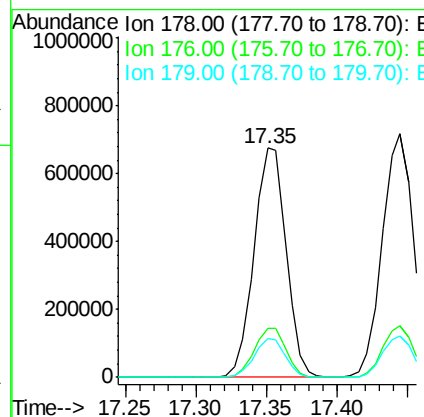
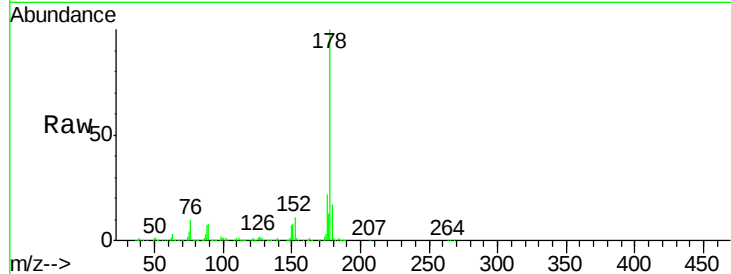
#71
Phenanthrene
Concen: 44.769 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	18.6	28.0
179	17.0	14.4	21.6

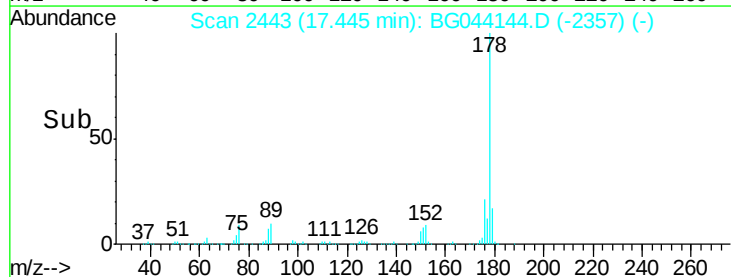
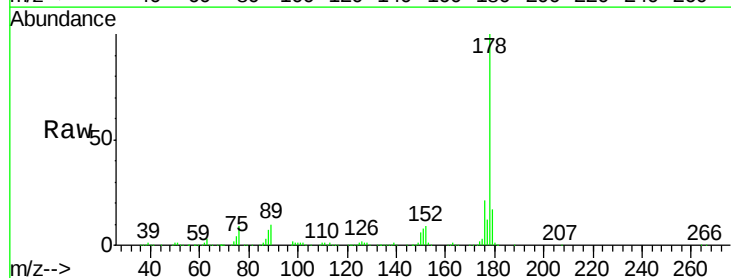
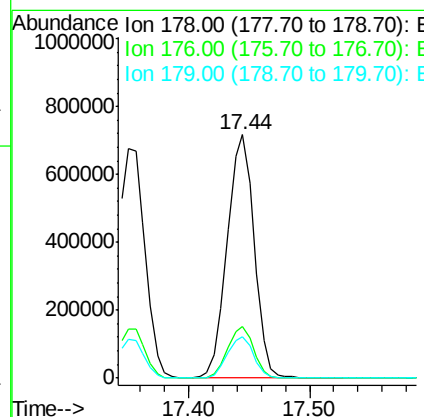
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#72
Anthracene
Concen: 46.345 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	18.3	27.5
179	17.0	14.6	22.0





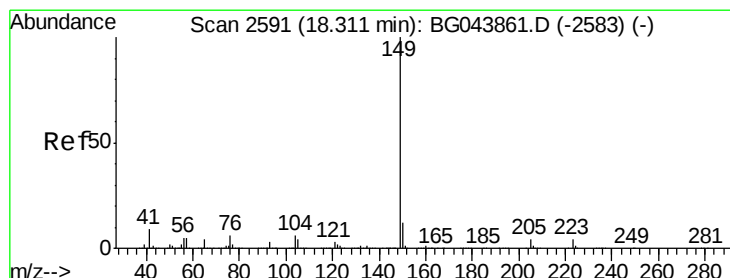
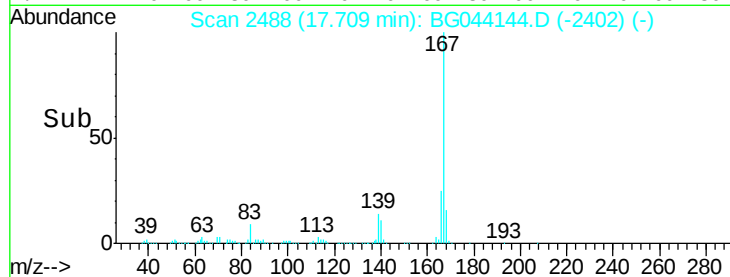
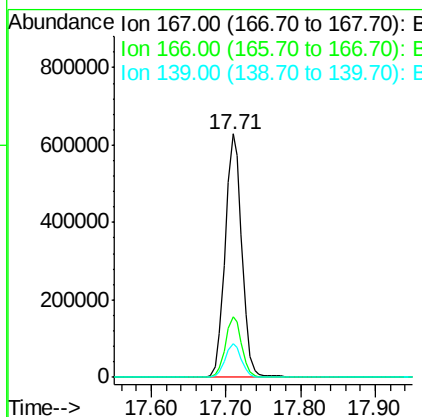
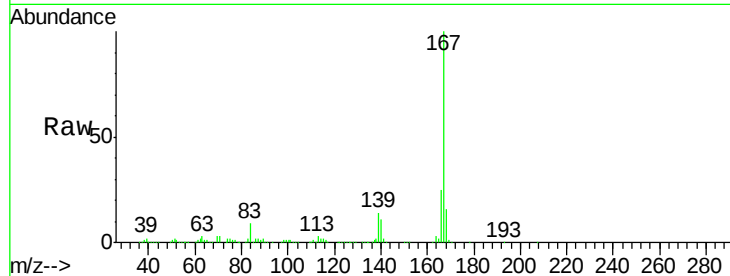
#73
 Carbazole
 Concen: 44.741 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB126236BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.1	21.6	32.4
139	14.1	12.1	18.1

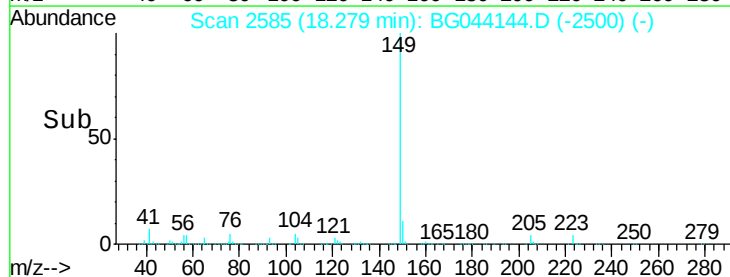
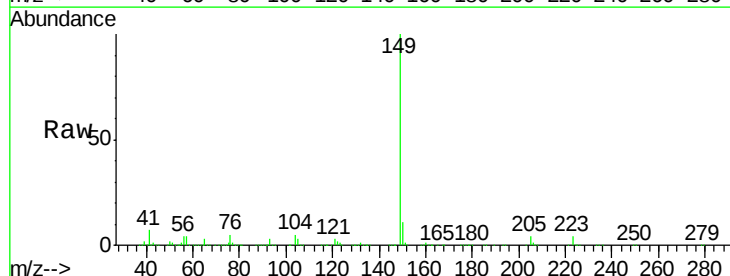
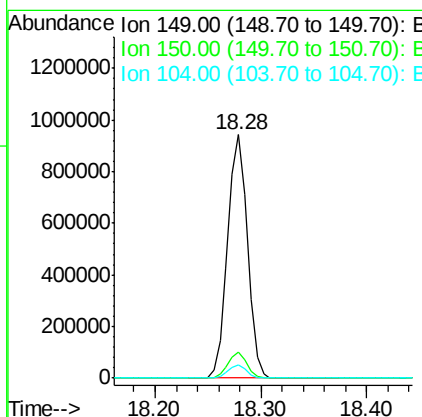
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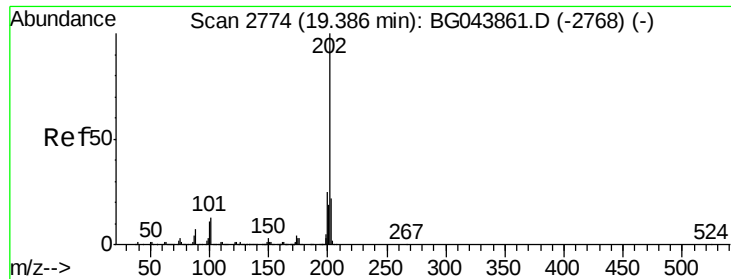
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#74
 Di-n-butylphthalate
 Concen: 43.389 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044144.D
 Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.7	14.5
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 44.545 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

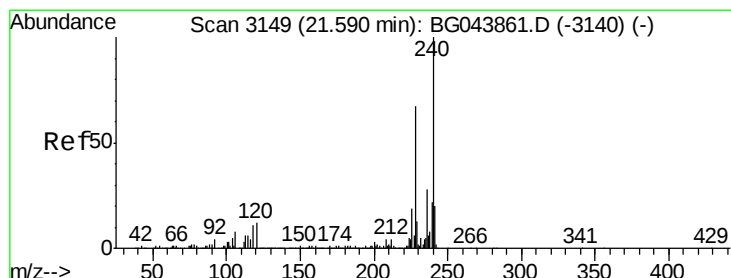
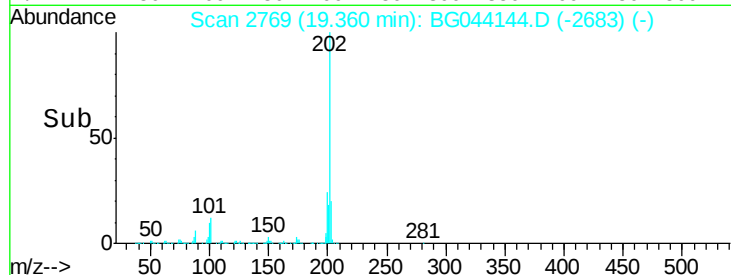
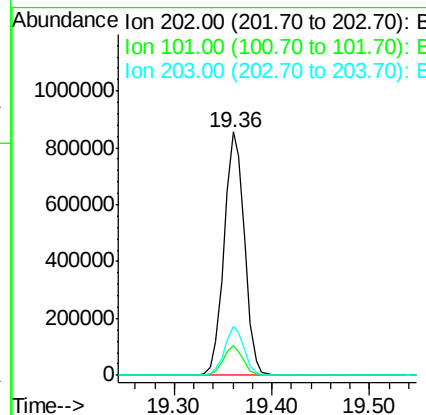
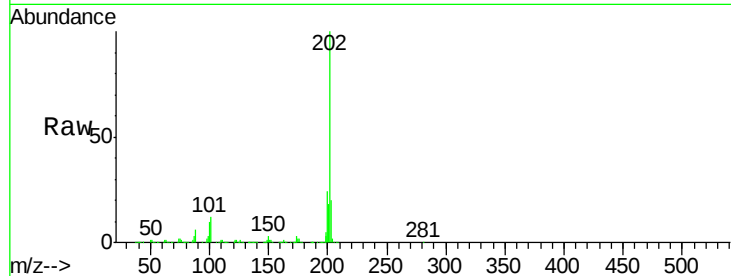
ClientSampleId :

PB126236BSD

Tot Ion:	202	Resp:	1229341
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	33.3
203	19.9	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

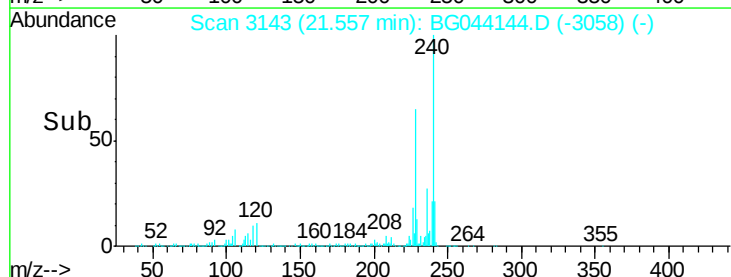
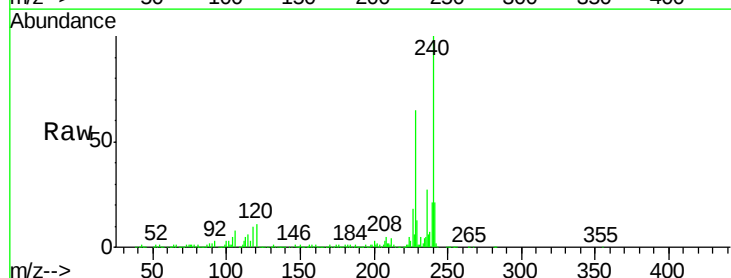
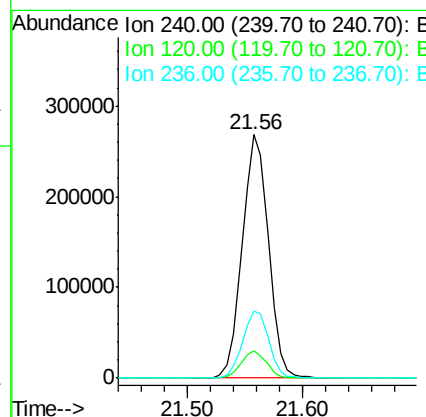
RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion:	240	Resp:	421494
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.6	14.4
236	27.3	22.2	33.2





#77

Benzidine

Concen: 49.081 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

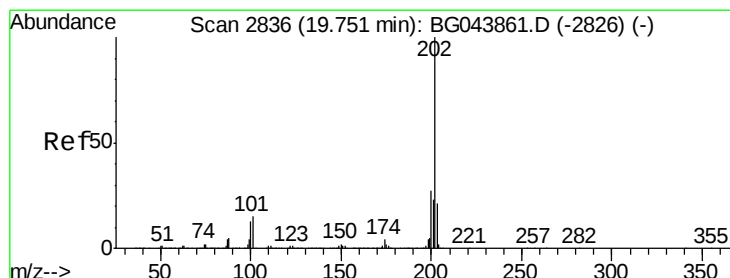
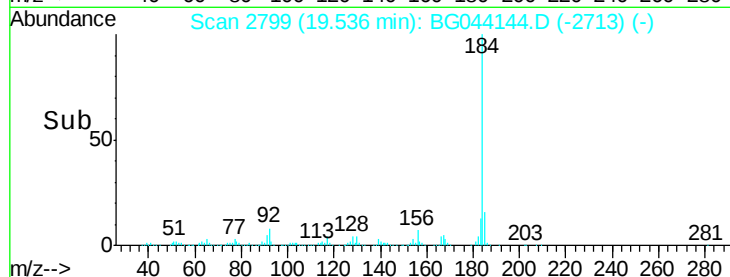
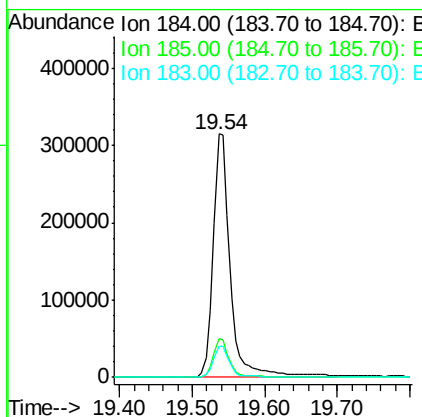
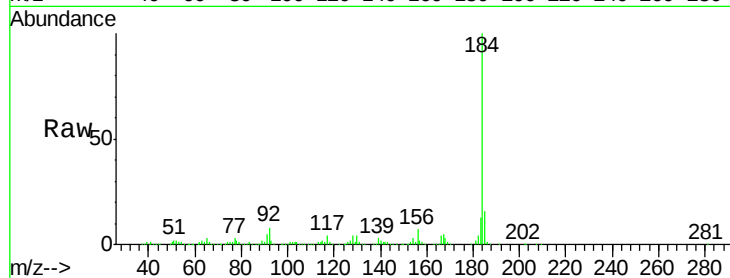
ClientSampleId :

PB126236BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	519988		
185	16.0		13.4	20.0
183	12.7		10.6	15.8

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#78

Pyrene

Concen: 44.720 ng

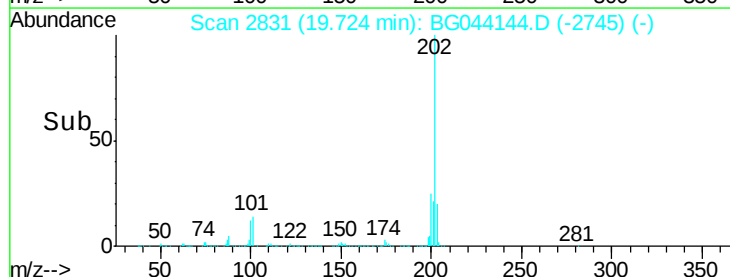
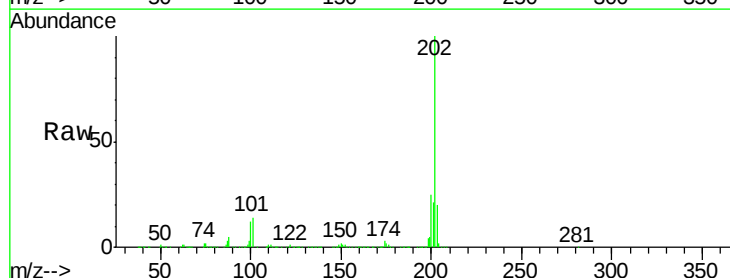
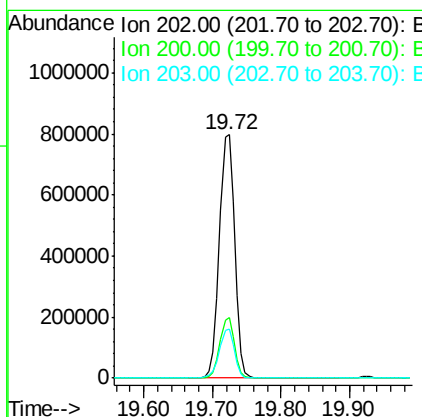
RT: 19.72 min Scan# 2831

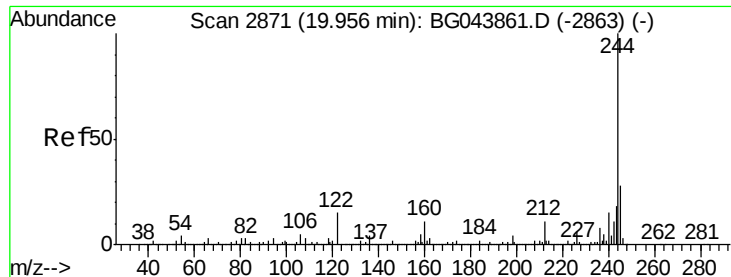
Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1230356		
200	24.6		21.7	32.5
203	20.2		17.0	25.6





#79

Terphenyl-d14

Concen: 87.308 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

ClientSampleId :

PB126236BSD

Tot Ion:244 Resp: 1515430

Ion Ratio Lower Upper

244 100

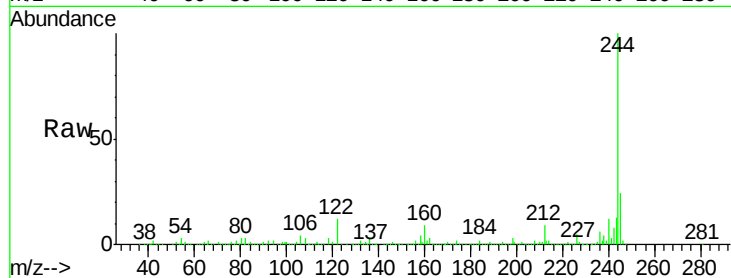
212 9.0 8.6 13.0

122 12.3 11.9 17.9

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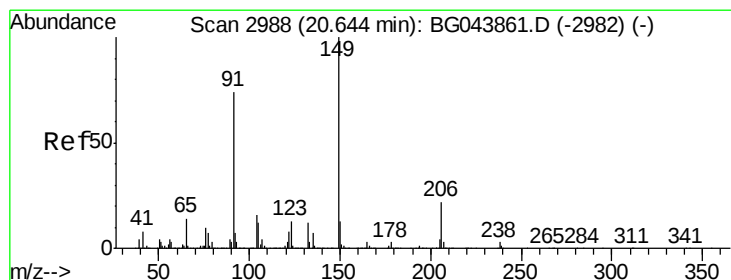
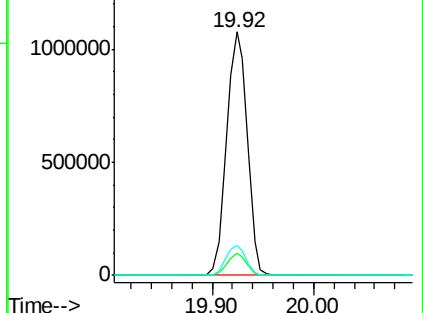
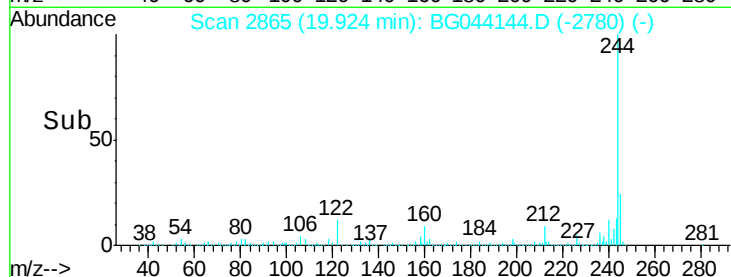
1/23/2020 7:58:28 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.607 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

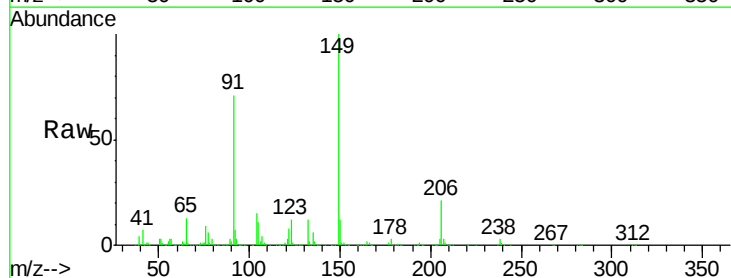
Tgt Ion:149 Resp: 571193

Ion Ratio Lower Upper

149 100

91 71.0 59.5 89.3

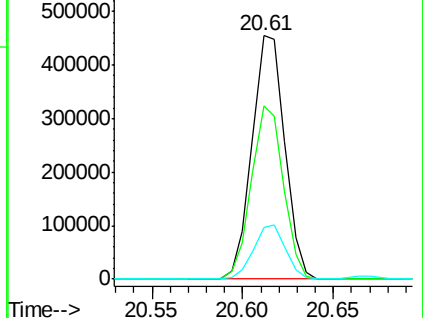
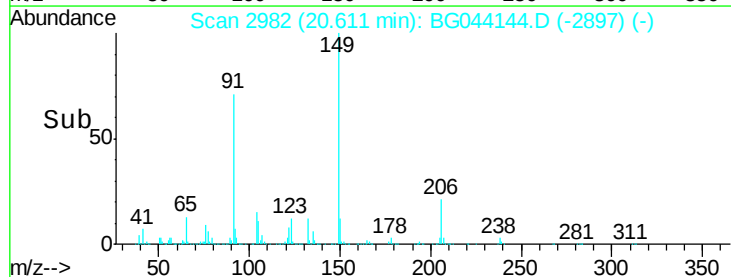
206 21.4 17.8 26.6

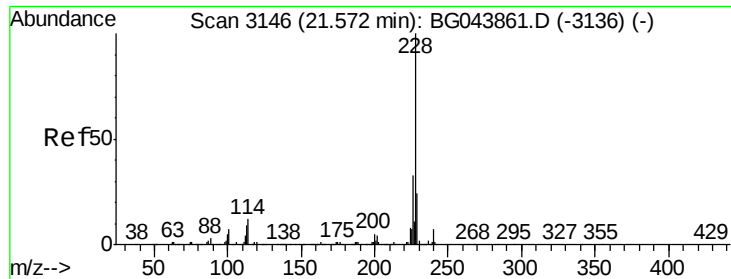


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.764 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

Instrument :

BNA_G

ClientSampleId :

PB126236BSD

Tot Ion:228 Resp: 1169923

Ion Ratio Lower Upper

228 100

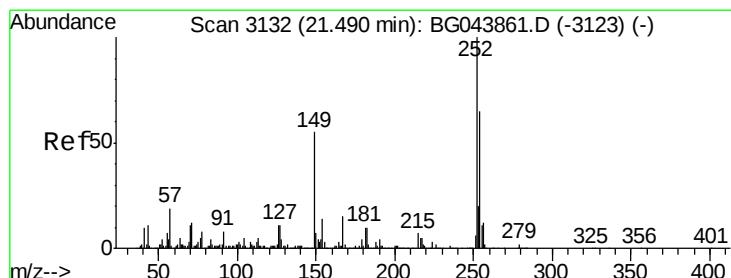
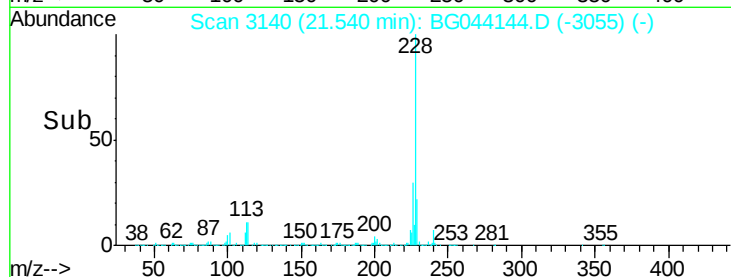
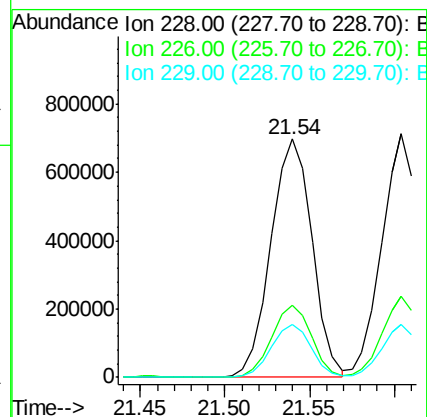
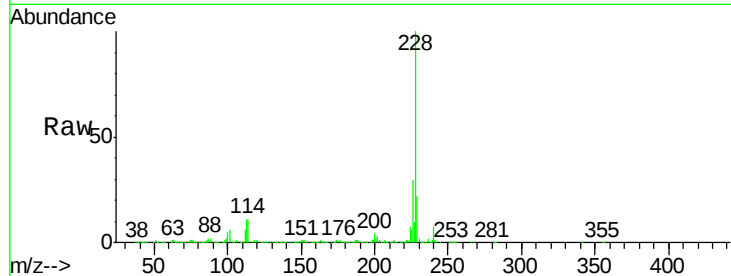
226 30.2 26.2 39.4

229 22.1 18.9 28.3

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#82

3,3'-Dichlorobenzidine

Concen: 32.596 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044144.D

Acq: 21 Jan 2020 21:54

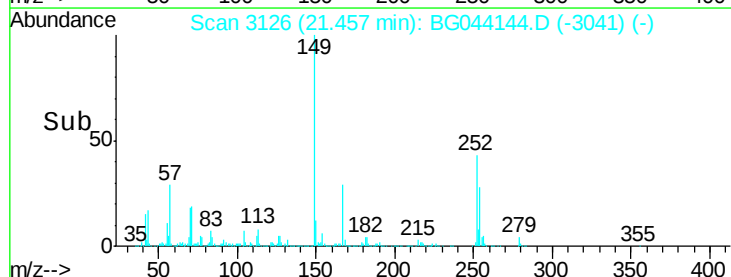
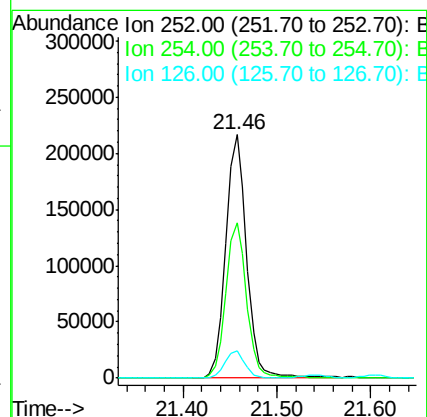
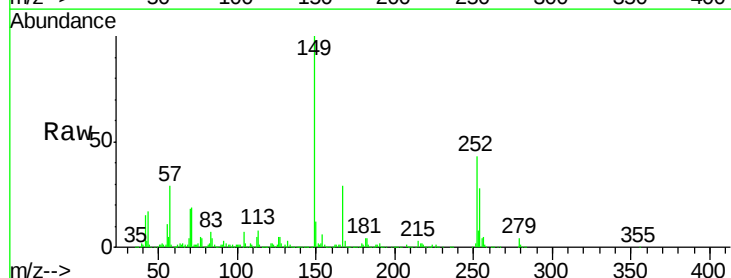
Tgt Ion:252 Resp: 336571

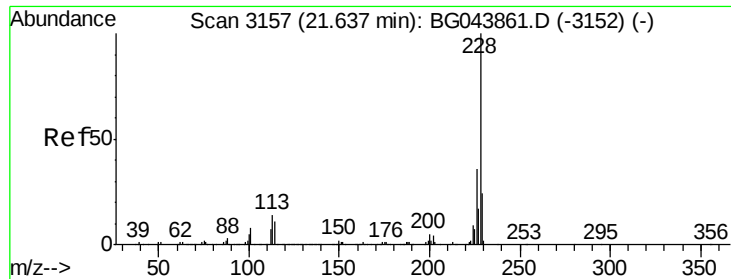
Ion Ratio Lower Upper

252 100

254 63.9 52.1 78.1

126 11.2 9.1 13.7





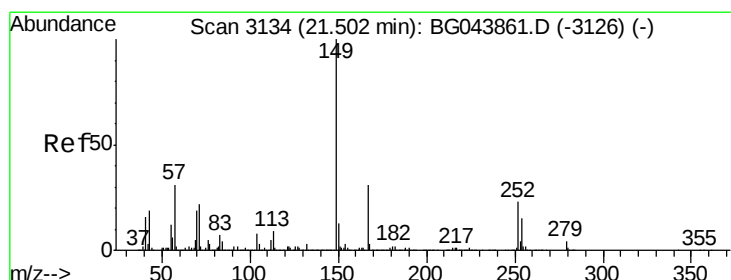
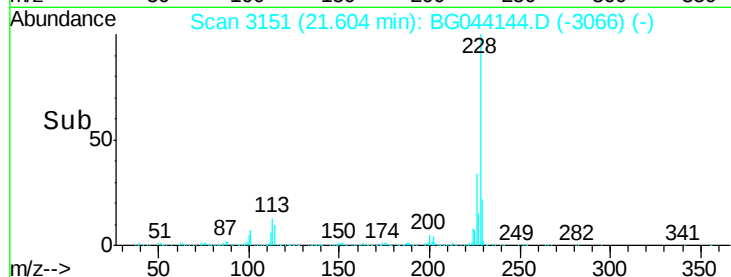
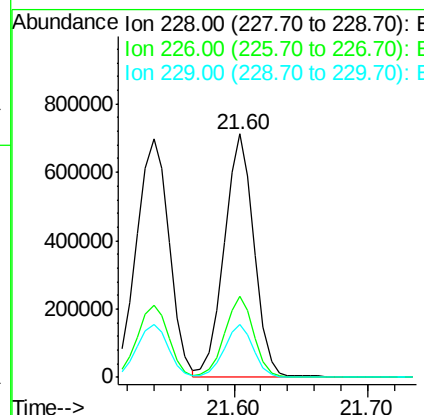
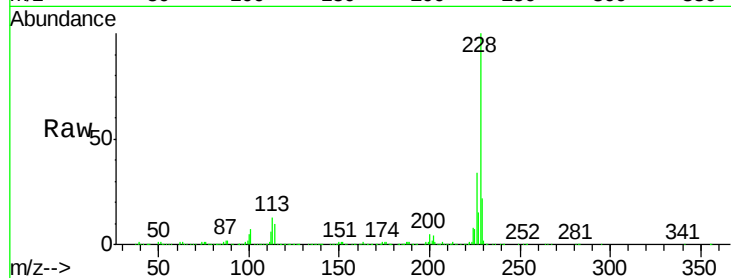
#83
Chrysene
Concen: 44.722 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.5	28.8	43.2
229	21.9	19.0	28.6

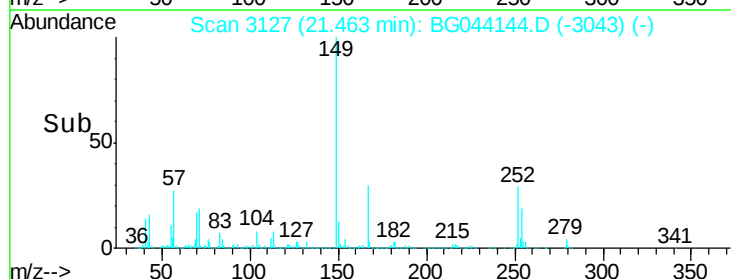
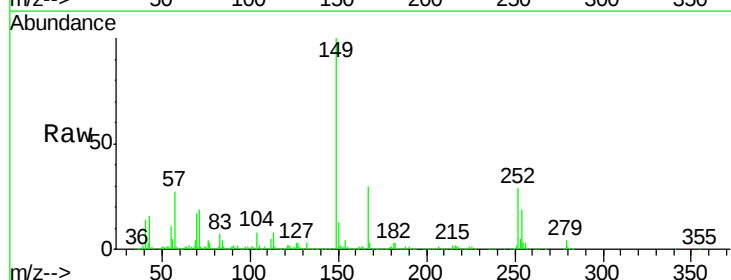
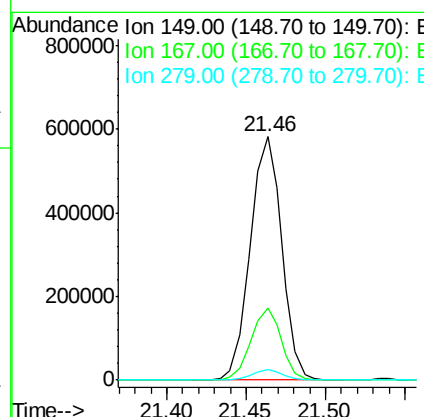
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.277 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.7	37.1
279	4.5	3.3	4.9





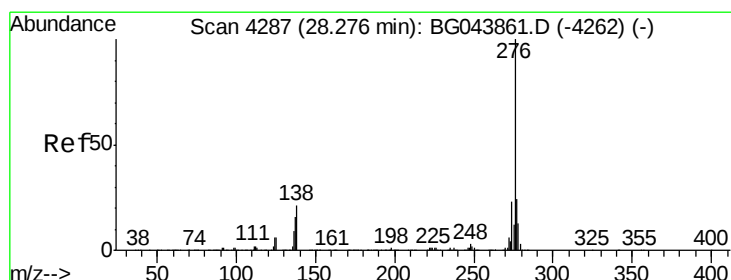
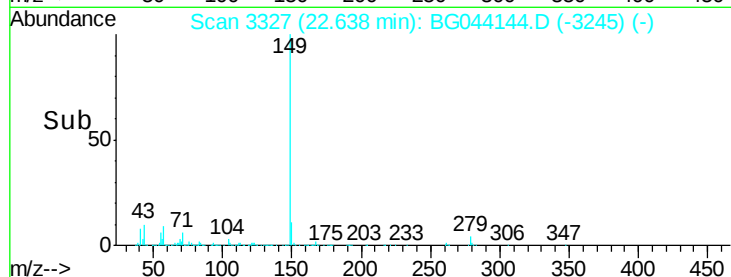
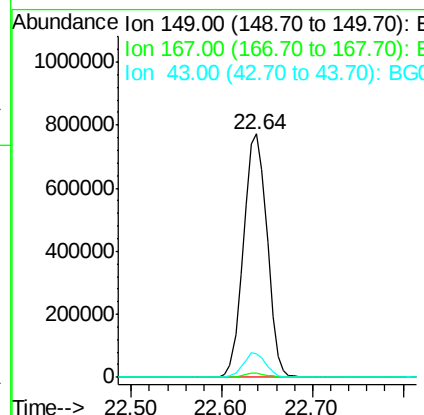
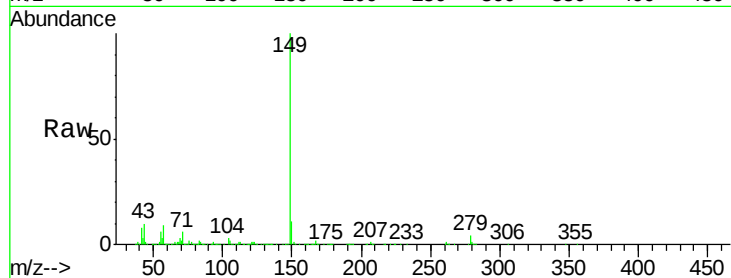
#85
Di-n-octyl phthalate
Concen: 45.950 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.6	8.8	13.2

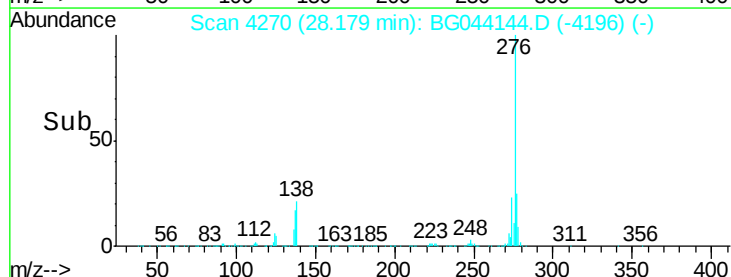
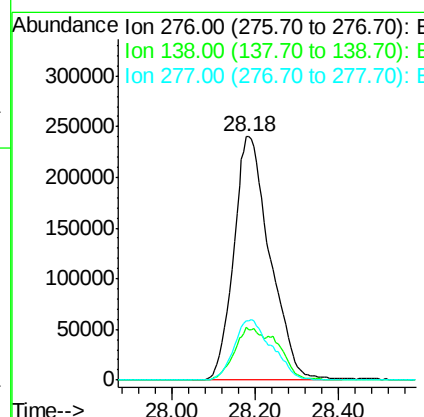
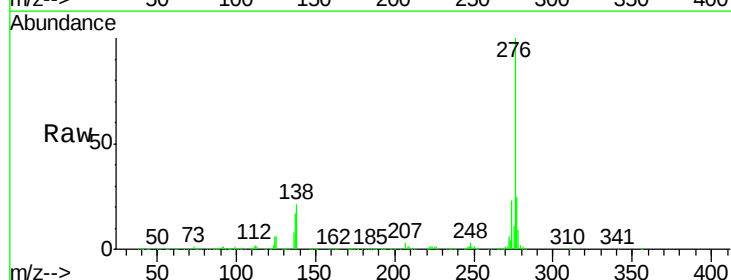
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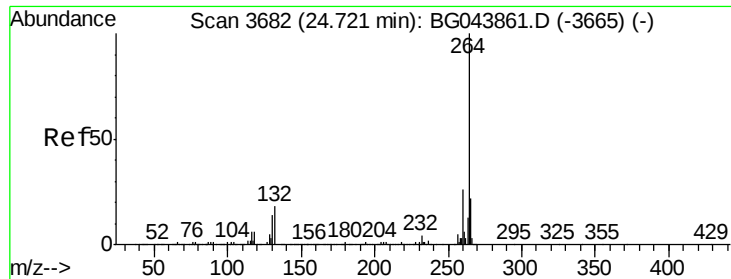
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.878 ng
RT: 28.18 min Scan# 4270
Delta R.T. -0.10 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	21.0	31.4#
277	26.1	21.1	31.7





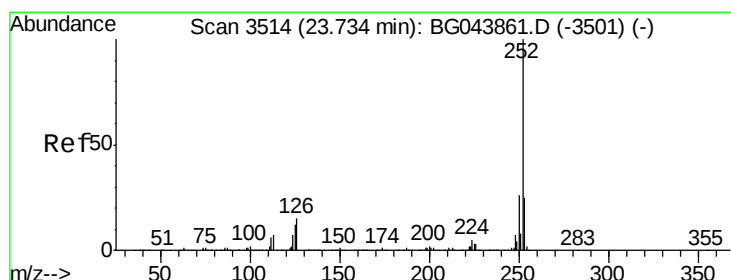
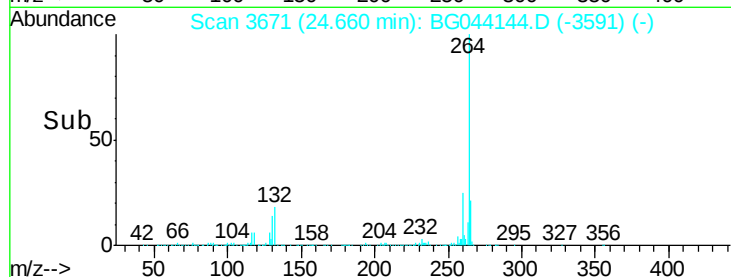
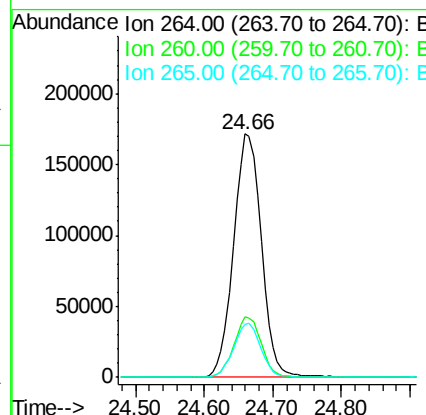
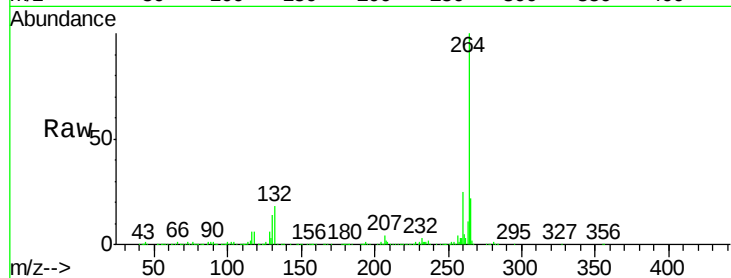
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.06 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	21.5	17.4	26.2

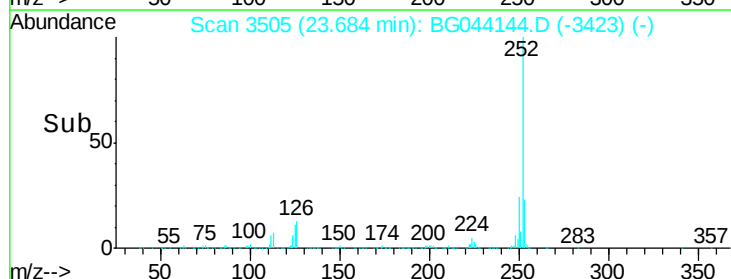
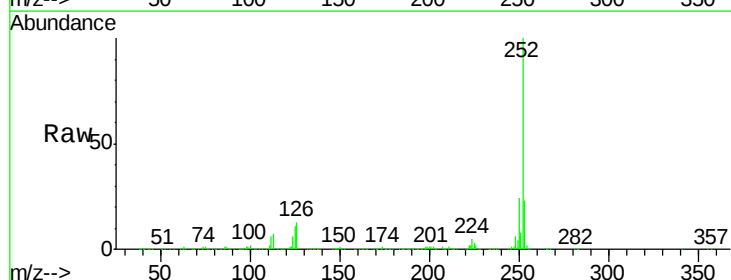
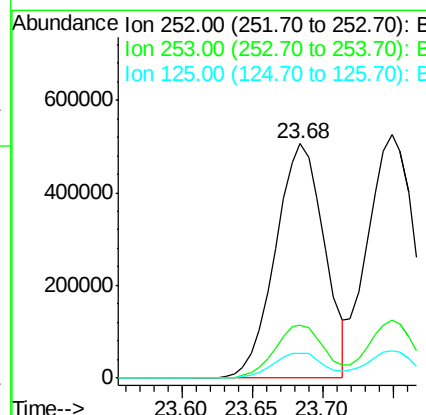
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#88
Benzo(b)fluoranthene
Concen: 42.637 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.7	29.5
125	10.8	9.4	14.2





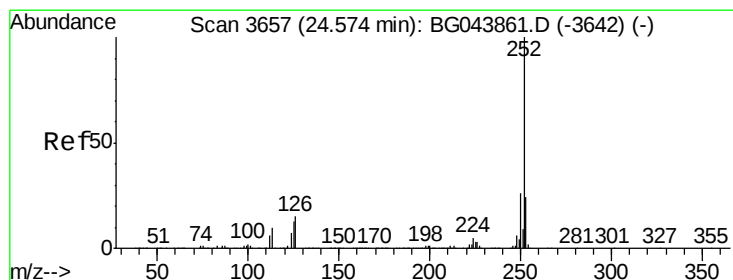
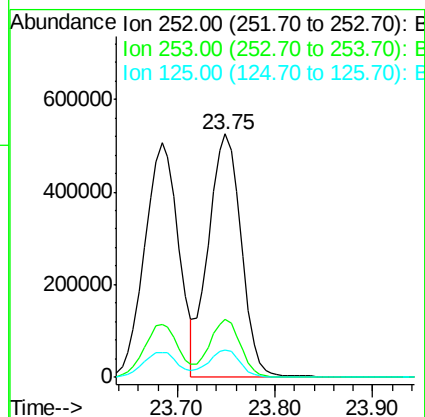
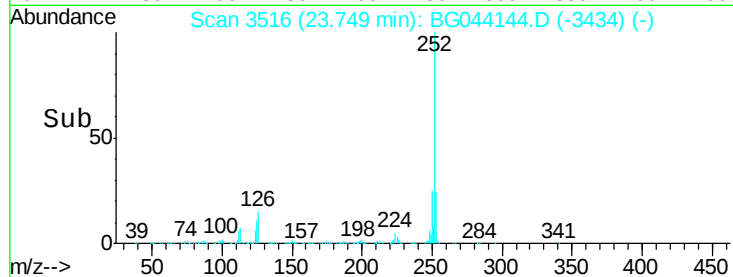
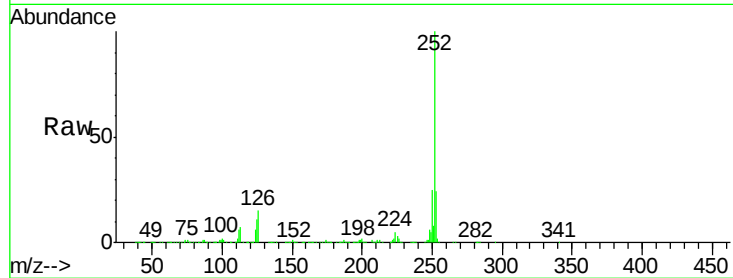
#89
Benzo(k)fluoranthene
Concen: 44.585 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.4	29.2
125	11.3	9.9	14.9

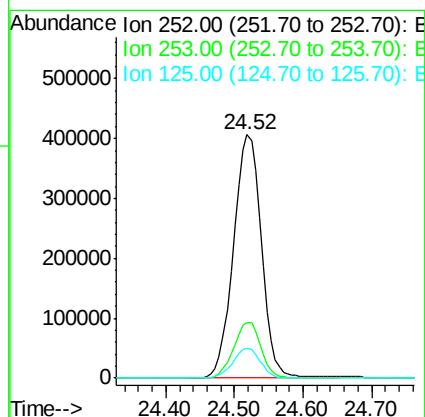
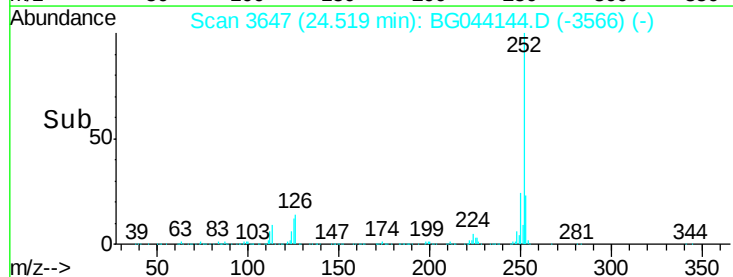
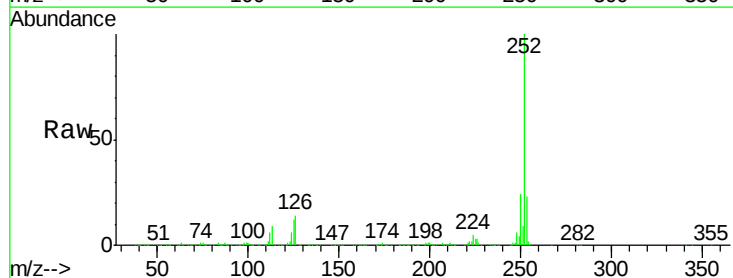
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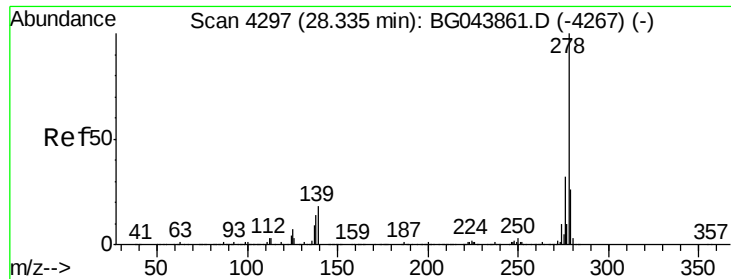
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#90
Benzo(a)pyrene
Concen: 42.585 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.3	28.9
125	12.1	10.4	15.6





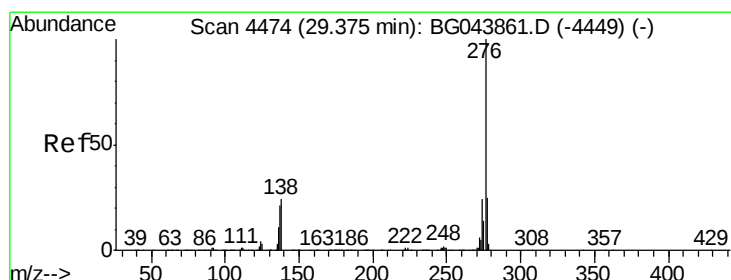
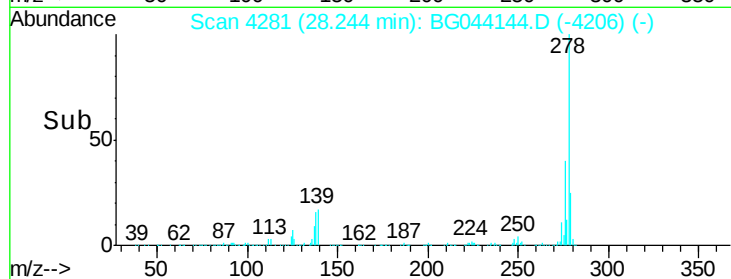
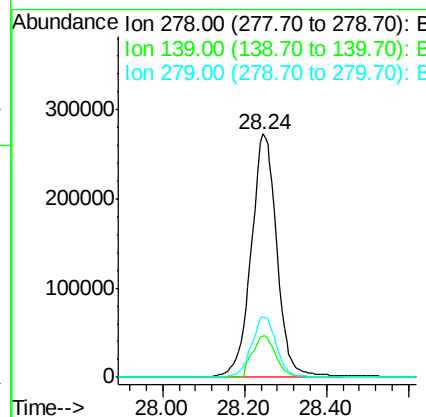
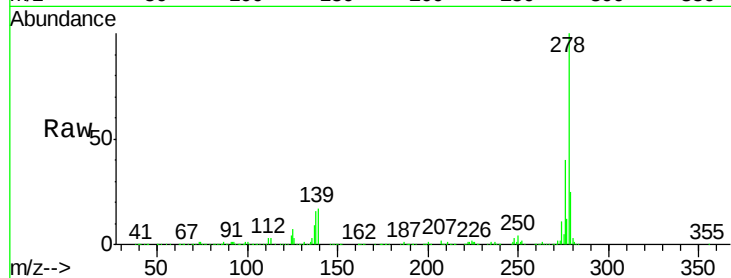
#91
Dibenzo(a,h)anthracene
Concen: 43.794 ng
RT: 28.24 min Scan# 4281
Delta R.T. -0.09 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Instrument :
BNA_G
ClientSampleId :
PB126236BSD

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	17.2	14.2	21.4	
279	24.8	20.6	30.8	

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#92
Benzo(g,h,i)perylene
Concen: 44.791 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.09 min
Lab File: BG044144.D
Acq: 21 Jan 2020 21:54

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.7	20.2	30.4	
138	22.5	19.0	28.6	

