

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044210.D
 Acq On : 25 Jan 2020 10:18
 Operator : CG/JU
 Sample : L1247-21MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:11:52 AM

Quant Time: Jan 27 05:38:29 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	87052	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	390148	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	258418	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	512405	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	428816	20.00	ng	-0.03
87) Perylene-d12	24.67	264	489990	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	616229	129.98	ng	-0.03
7) Phenol-d6	7.10	99	832254	125.58	ng	-0.02
23) Nitrobenzene-d5	9.08	82	505795	69.35	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	297412	109.98	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1081899	75.85	ng	-0.03
79) Terphenyl-d14	19.92	244	1435156	79.23	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	77025	37.261	ng	95
3) Pyridine	3.79	79	188513	30.869	ng	97
4) n-Nitrosodimethylamine	3.70	42	101581	37.361	ng	# 95
6) Aniline	7.25	93	111995	12.866	ng	98
8) 2-Chlorophenol	7.50	128	262689	47.196	ng	96
9) Benzaldehyde	7.06	77	123638	29.149	ng	98
10) Phenol	7.13	94	347658	50.916	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	229775	38.985	ng	99
12) 1,3-Dichlorobenzene	7.82	146	255338	39.203	ng	99
13) 1,4-Dichlorobenzene	7.96	146	257731	40.104	ng	99
14) 1,2-Dichlorobenzene	8.28	146	244773	39.681	ng	100
15) Benzyl Alcohol	8.17	79	213827	40.882	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	317937	34.867	ng	99
17) 2-Methylphenol	8.38	107	223240	45.179	ng	95
18) Hexachloroethane	9.01	117	98379	39.341	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	189525	38.402	ng	97
20) 3+4-Methylphenols	8.70	107	303799	44.073	ng	99
22) Acetophenone	8.75	105	349842	36.068	ng	# 98
24) Nitrobenzene	9.12	77	267830	37.079	ng	99
25) Isophorone	9.65	82	517701	37.837	ng	99
26) 2-Nitrophenol	9.84	139	145829	42.672	ng	97
27) 2,4-Dimethylphenol	9.91	122	250623	48.719	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	331185	36.307	ng	99
29) 2,4-Dichlorophenol	10.38	162	256153	41.745	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	252248	36.663	ng	97
31) Naphthalene	10.78	128	763799	40.456	ng	98
32) Benzoic acid	10.05	122	107038	28.479	ng	98
33) 4-Chloroaniline	10.89	127	72909	8.096	ng	97
34) Hexachlorobutadiene	11.08	225	148608	35.377	ng	98
35) Caprolactam	11.66	113	92122m	40.328	ng	
36) 4-Chloro-3-methylphenol	12.02	107	278142	42.579	ng	97
37) 2-Methylnaphthalene	12.39	142	572582	40.283	ng	98
38) 1-Methylnaphthalene	12.61	142	550348	40.853	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	273474	36.106	ng	99

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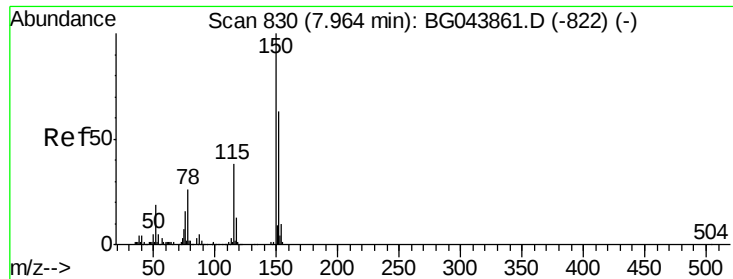
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	320024	81.498	nq	98
43) 2,4,6-Trichlorophenol	13.00	196	204170	39.175	nq	98
44) 2,4,5-Trichlorophenol	13.07	196	218285	40.609	nq	99
46) 1,1'-Biphenyl	13.40	154	725038	39.132	nq	98
47) 2-Chloronaphthalene	13.44	162	571504	38.172	nq	98
48) 2-Nitroaniline	13.64	65	171214	35.551	nq	99
49) Acenaphthylene	14.29	152	899934	41.820	nq	97
50) Dimethylphthalate	14.03	163	878769	47.893	nq	99
51) 2,6-Dinitrotoluene	14.14	165	161823	39.019	nq	97
52) Acenaphthene	14.63	154	560136	37.117	nq	99
53) 3-Nitroaniline	14.47	138	65402	13.887	nq	97
54) 2,4-Dinitrophenol	14.67	184	156766	74.595	nq	98
55) Dibenzofuran	14.97	168	847729	40.806	nq	98
56) 4-Nitrophenol	14.78	139	281334	77.955	nq	95
57) 2,4-Dinitrotoluene	14.92	165	219741	38.940	nq	99
58) Fluorene	15.61	166	661288	40.161	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	183952	39.798	nq	97
60) Diethylphthalate	15.39	149	709460	38.658	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	343504	38.419	nq	98
62) 4-Nitroaniline	15.63	138	154947	33.317	nq	96
63) Azobenzene	15.90	77	671548	39.457	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	121505	46.205	nq	99
66) n-Nitrosodiphenylamine	15.82	169	612429	40.586	nq	97
67) 4-Bromophenyl-phenylether	16.50	248	215936	37.469	nq	99
68) Hexachlorobenzene	16.62	284	230320	37.090	nq	98
69) Atrazine	16.77	200	220452	44.945	nq	98
70) Pentachlorophenol	16.97	266	248205	72.508	nq	99
71) Phenanthrene	17.35	178	1020108	41.506	nq	97
72) Anthracene	17.44	178	1038548	42.757	nq	97
73) Carbazole	17.71	167	916344	40.841	nq	97
74) Di-n-butylphthalate	18.28	149	1150703	40.169	nq	96
75) Fluoranthene	19.36	202	1179558	41.965	nq	97
77) Benzidine	19.54	184	295206	27.388	nq	97
78) Pyrene	19.72	202	1170412	41.815	nq	96
80) Butylbenzylphthalate	20.61	149	532692	39.974	nq	97
81) Benzo(a)anthracene	21.54	228	1098925	41.329	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	166502	15.850	nq	100
83) Chrysene	21.60	228	1051910	41.634	nq	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	756613	41.149	nq	97
85) Di-n-octyl phthalate	22.64	149	1307173	42.287	nq	97
86) Indeno(1,2,3-cd)pyrene	28.19	276	1338944	38.996	nq	# 90
88) Benzo(b)fluoranthene	23.68	252	1135061	39.185	nq	97
89) Benzo(k)fluoranthene	23.75	252	1132911	41.128	nq	97
90) Benzo(a)pyrene	24.52	252	1064467	38.935	nq	97
91) Dibenzo(a,h)anthracene	28.26	278	1099402	40.041	nq	97
92) Benzo(g,h,i)perylene	29.28	276	1126348	41.298	nq	97

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



#1

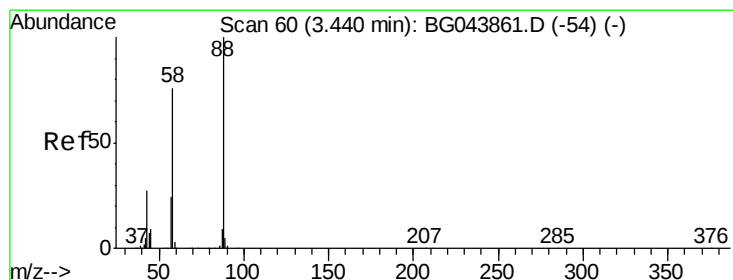
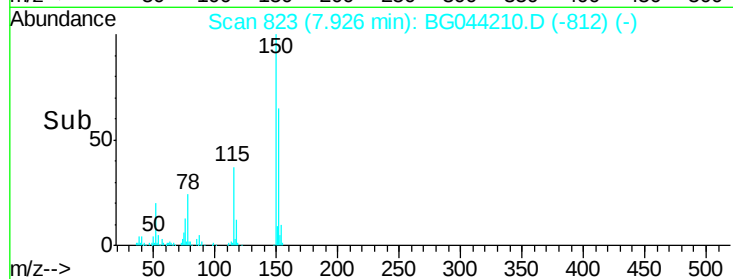
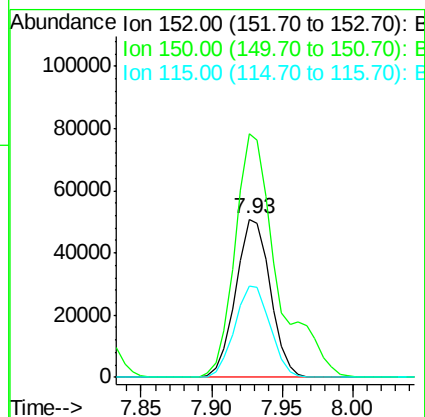
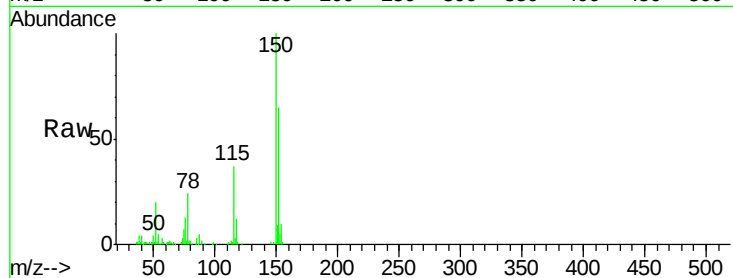
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	127.0	190.4
115	57.5	47.8	71.8

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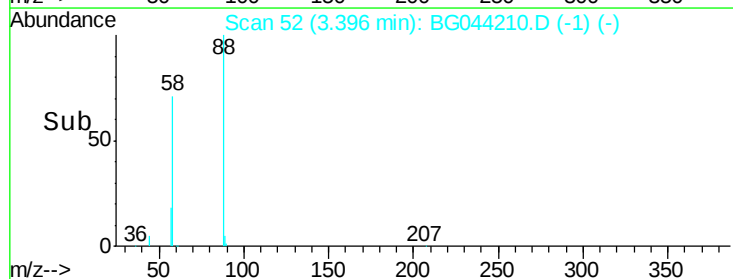
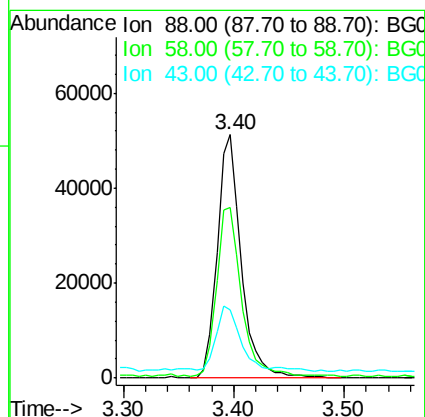
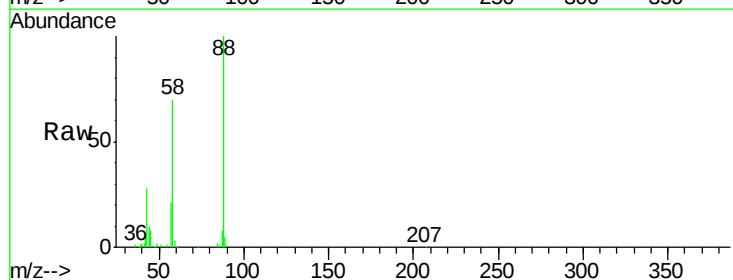
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#2

1,4-Dioxane
Concen: 37.261 ng
RT: 3.40 min Scan# 52
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	59.8	89.8
43	24.9	22.9	34.3





#3

Pvridine

Concen: 30.869 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

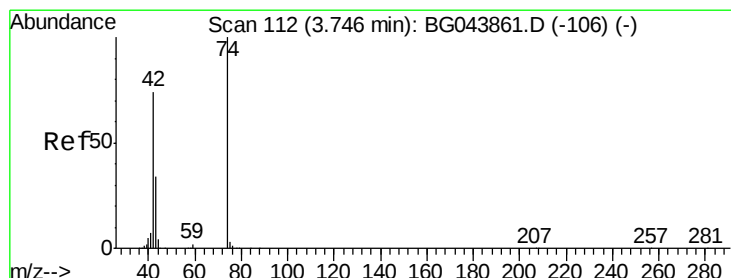
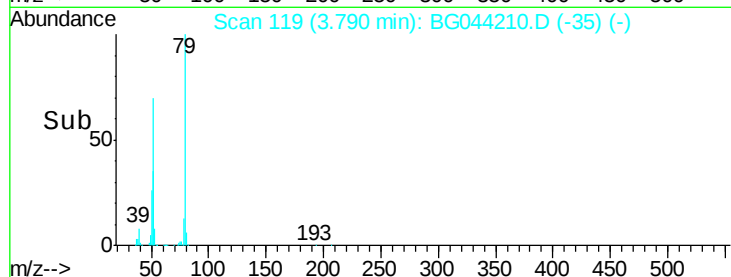
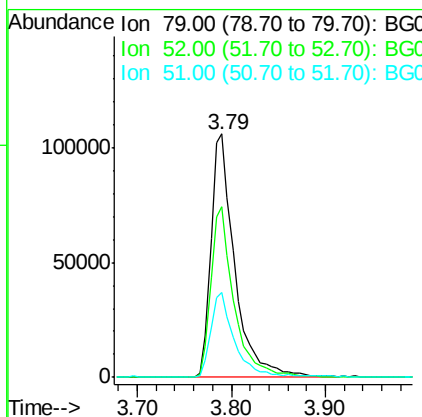
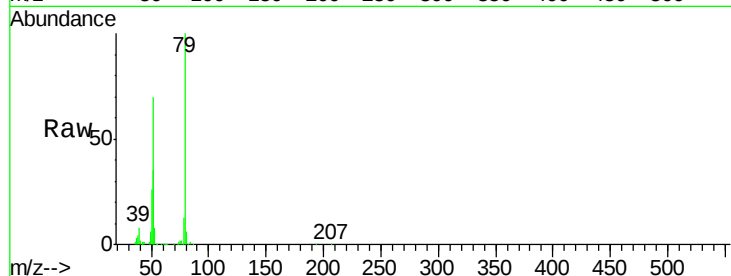
ClientSampleId :

TP-10-9-COMPMSD

Tot Ion:	79	Resp:	188513
Ion	Ratio	Lower	Upper
79	100		
52	70.3	58.9	88.3
51	35.0	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 37.361 ng

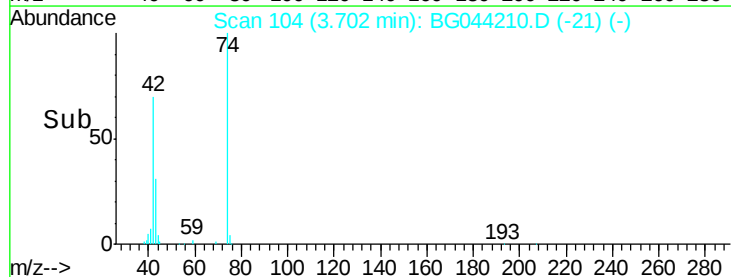
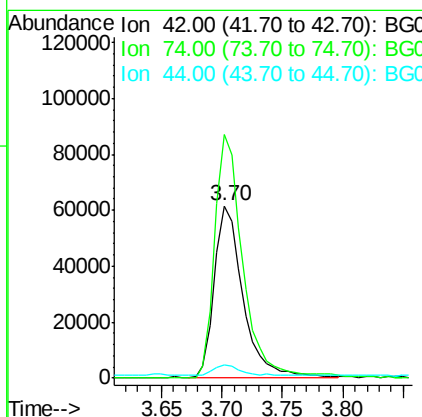
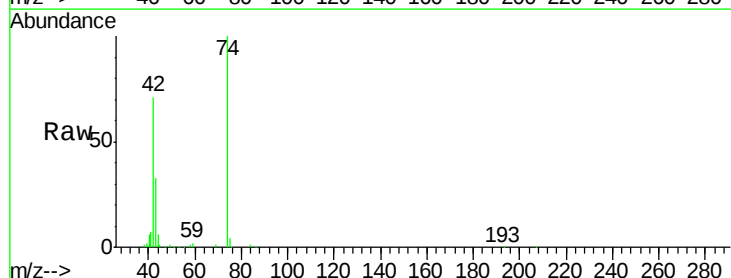
RT: 3.70 min Scan# 104

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion:	42	Resp:	101581
Ion	Ratio	Lower	Upper
42	100		
74	141.4	108.6	162.8
44	7.8	5.0	7.6#





#5

2-Fluorophenol

Concen: 129.976 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

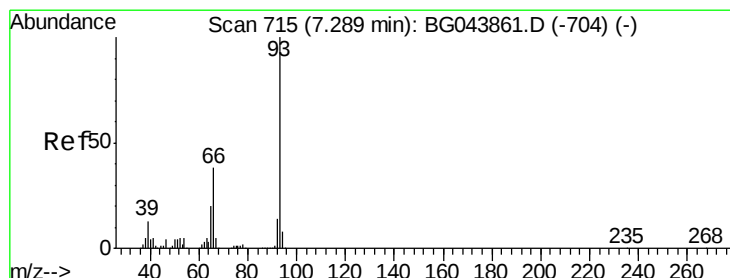
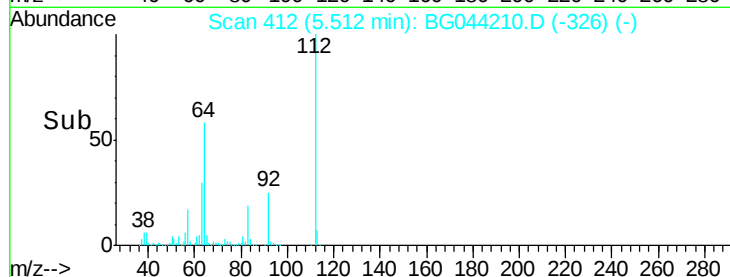
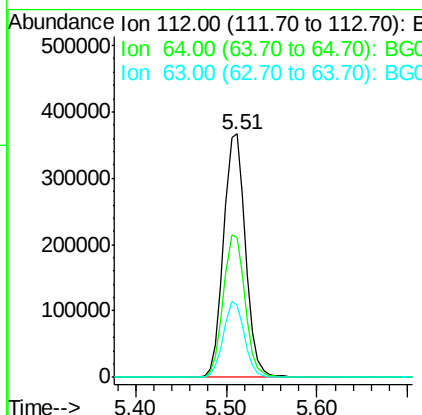
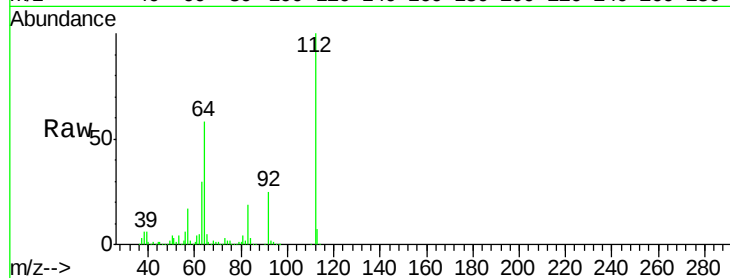
ClientSampleId :

TP-10-9-COMPMSD

Tot Ion:	112	Resp:	616229
Ion Ratio	Lower	Upper	
112	100		
64	57.6	47.8	71.6
63	29.6	24.3	36.5

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#6

Aniline

Concen: 12.866 ng

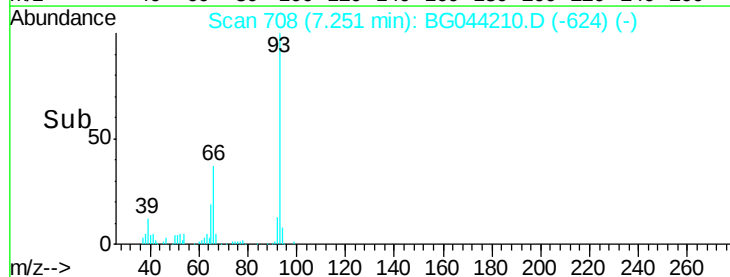
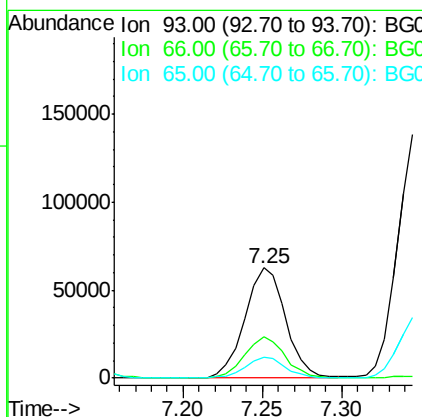
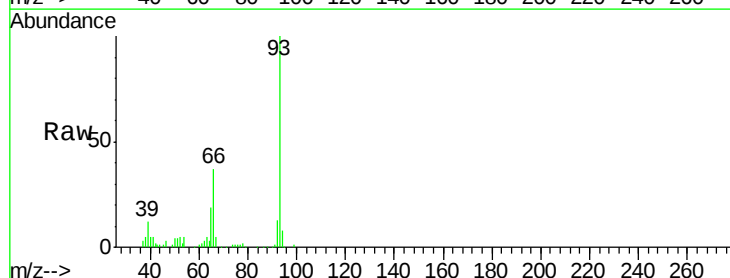
RT: 7.25 min Scan# 708

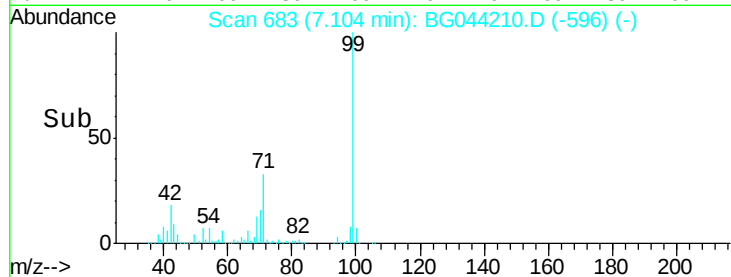
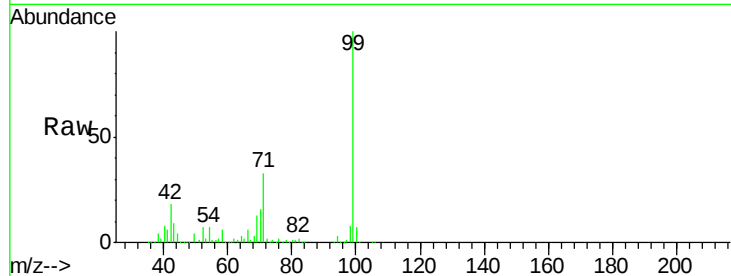
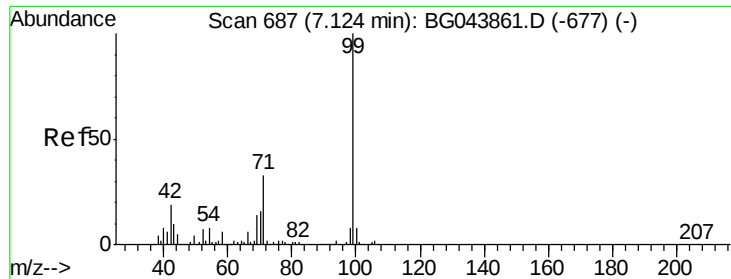
Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion:	93	Resp:	111995
Ion Ratio	Lower	Upper	
93	100		
66	37.3	30.8	46.2
65	19.4	16.0	24.0





#7

Phenol-d6

Concen: 125.582 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		832254		
42	18.3	14.9	22.3		
71	32.9	26.4	39.6		

Instrument :

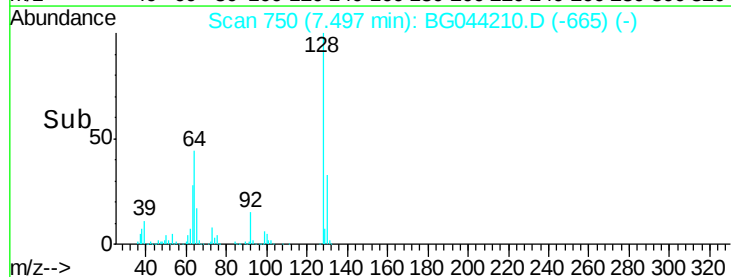
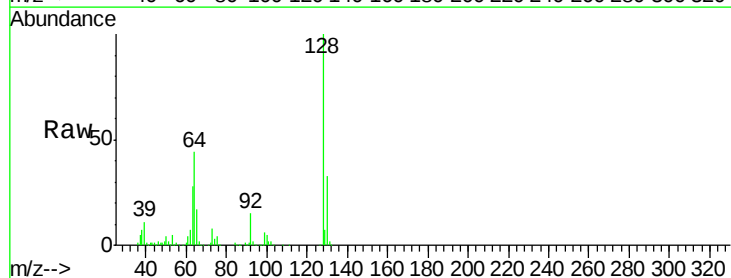
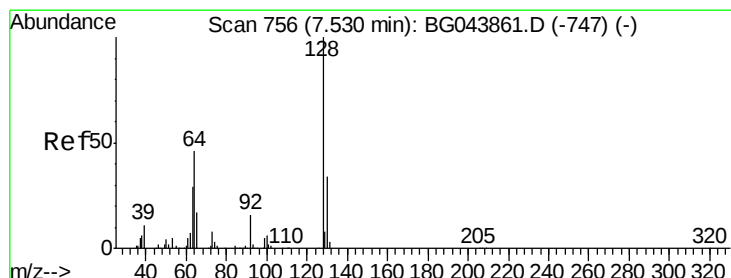
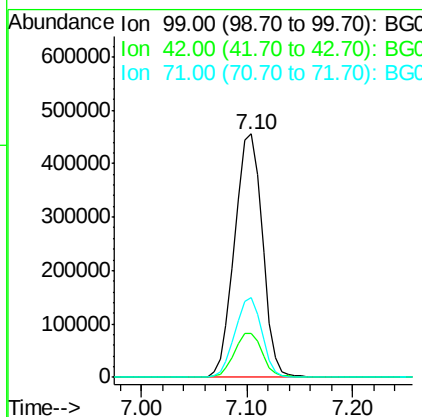
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#8

2-Chlorophenol

Concen: 47.196 ng

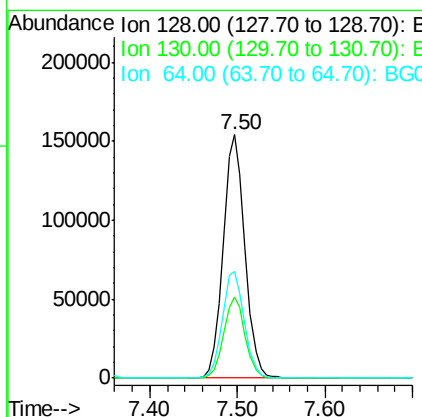
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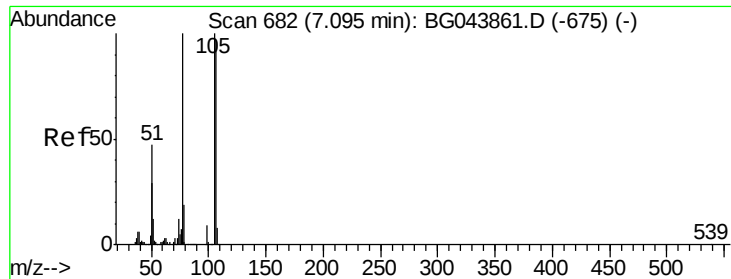
Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		262689		
130	33.1	13.8	53.8		
64	44.0	27.6	67.6		





#9

Benzaldehyde

Concen: 29.149 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

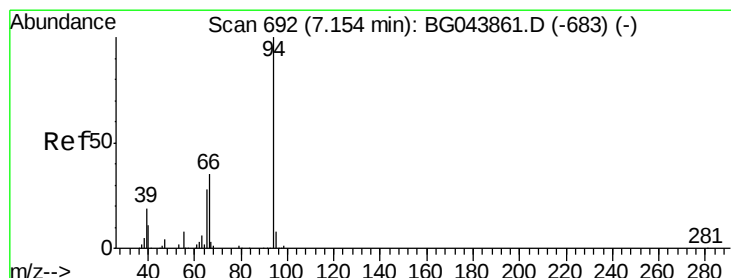
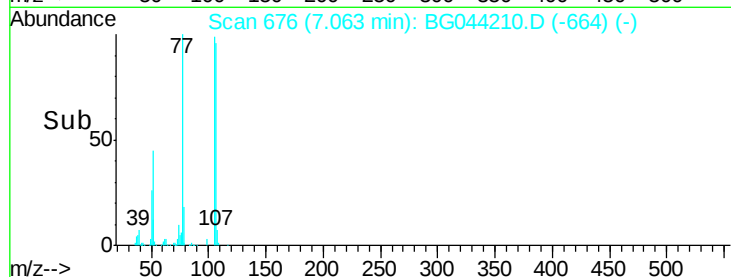
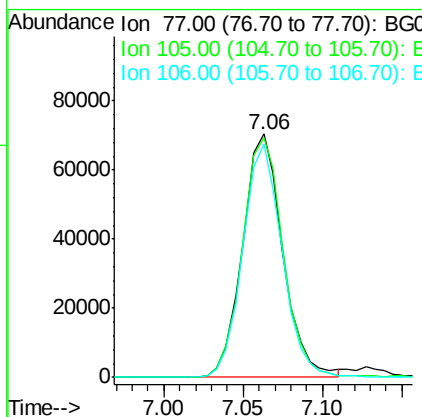
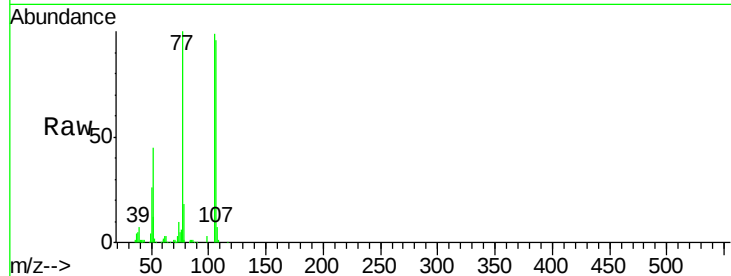
ClientSampleId :

TP-10-9-COMPMSD

Tot Ion	77	Resp	123638
Ion	Ratio	Lower	Upper
77	100		
105	98.5	80.2	120.2
106	95.9	77.2	117.2

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#10

Phenol

Concen: 50.916 ng

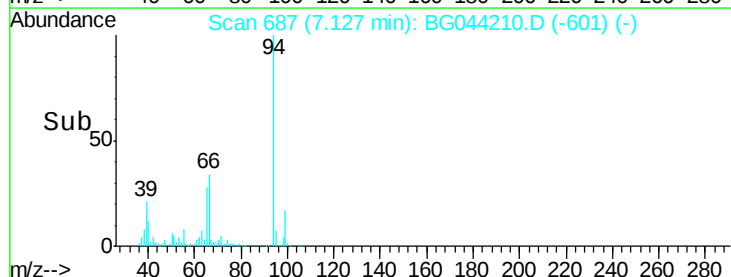
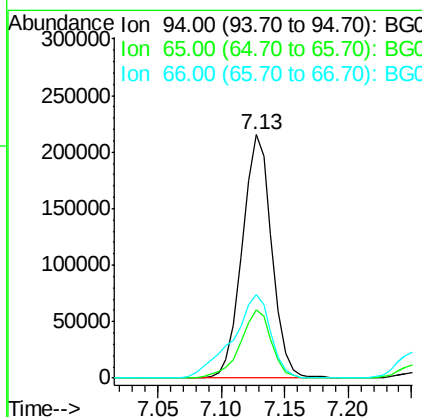
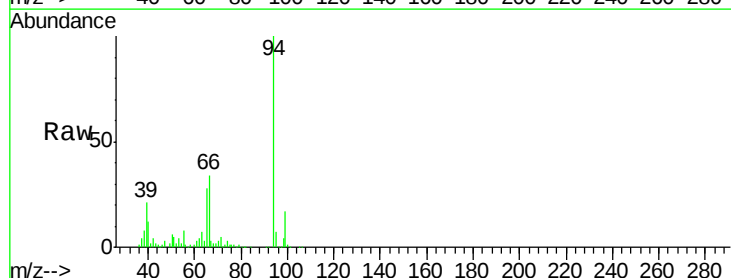
RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion	94	Resp	347658
Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.1	48.1
66	34.3	15.6	55.6





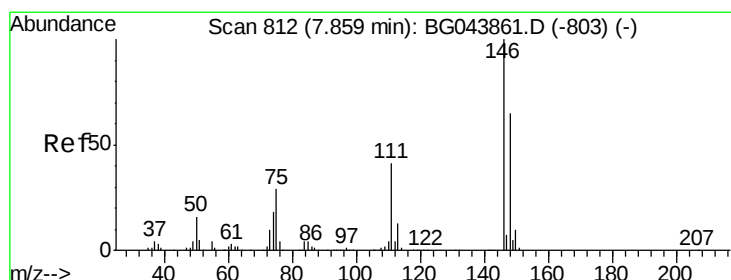
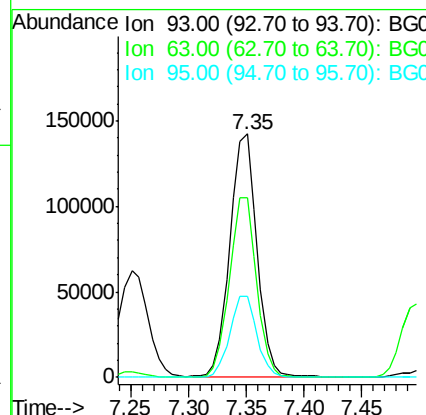
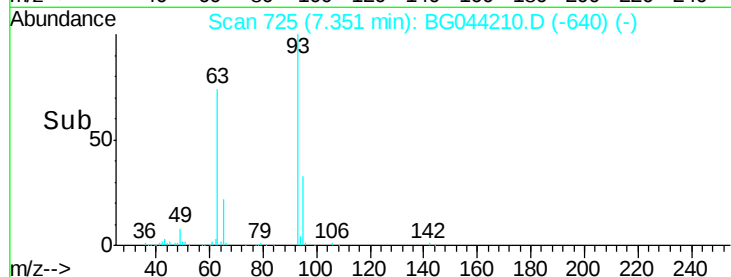
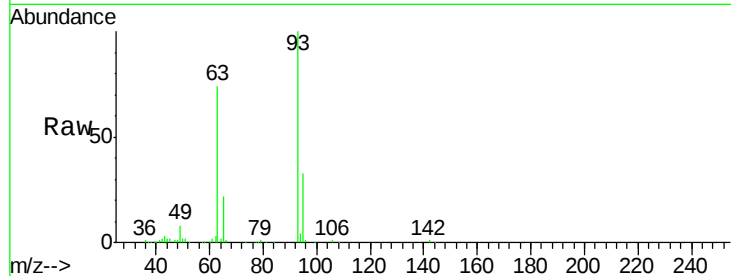
#11
bis(2-Chloroethyl)ether
Concen: 38.985 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	229775		
63	73.5		55.0	95.0
95	33.2		13.3	53.3

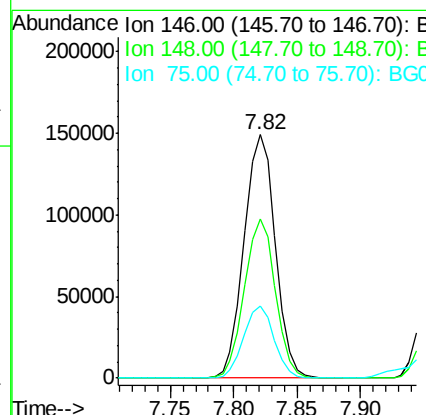
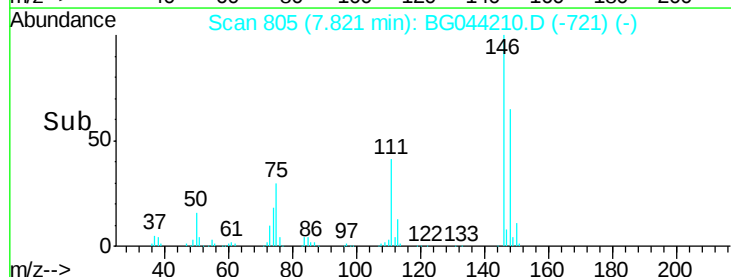
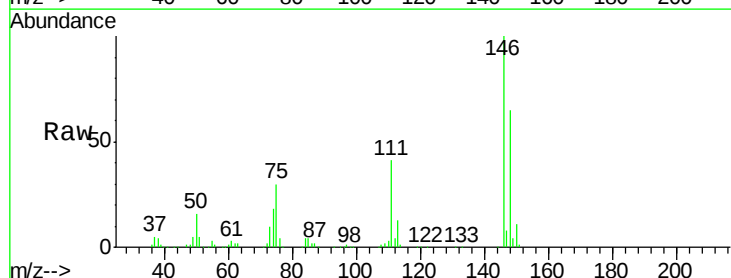
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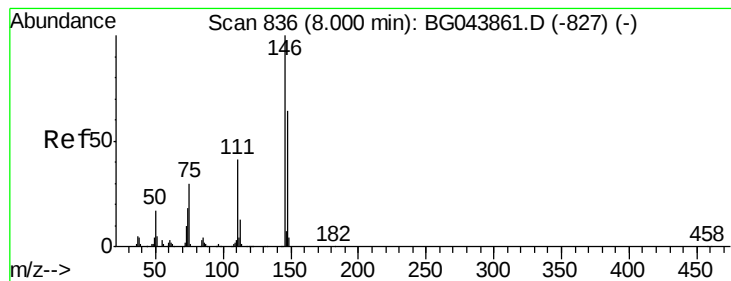
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.203 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	255338		
148	65.3		52.1	78.1
75	29.8		23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 40.104 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

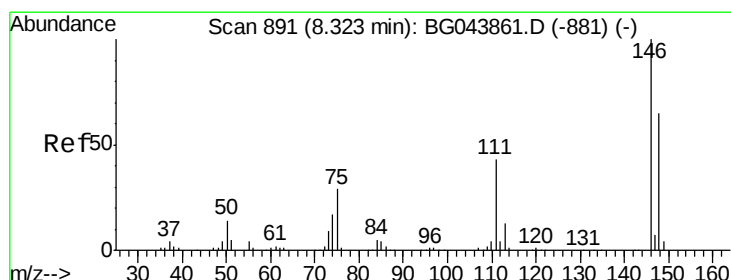
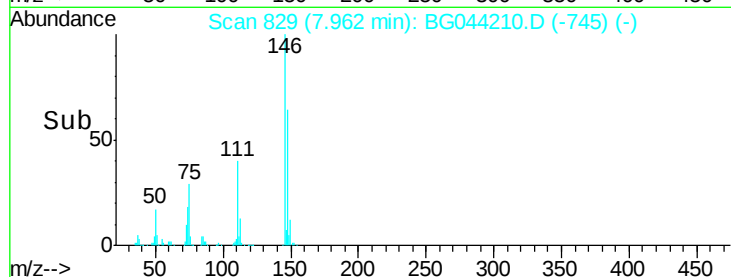
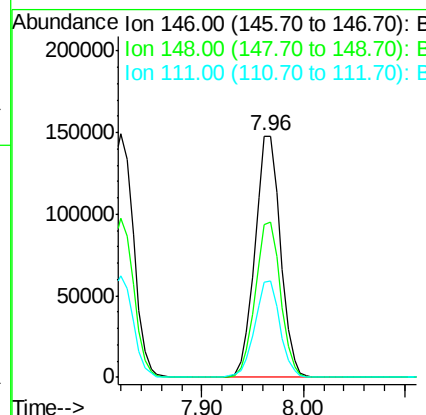
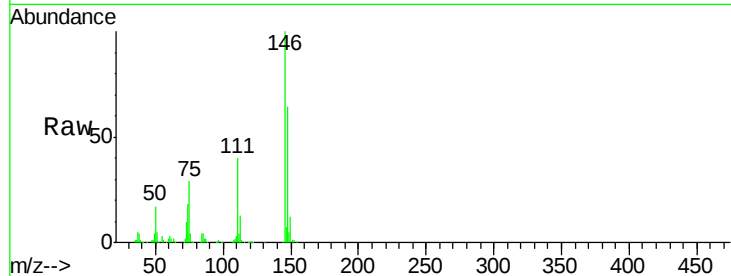
ClientSampleId :

TP-10-9-COMPMSD

Tot Ion:	146	Resp:	257731
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.2	76.8
111	39.6	33.1	49.7

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#14

1,2-Dichlorobenzene

Concen: 39.681 ng

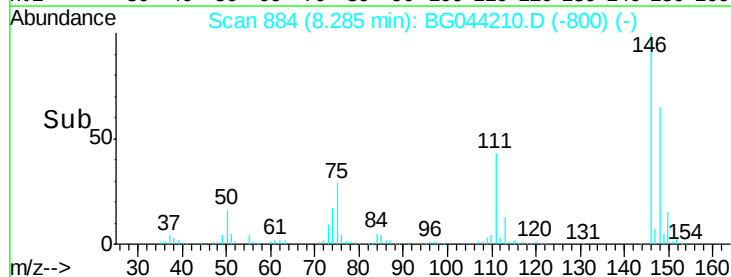
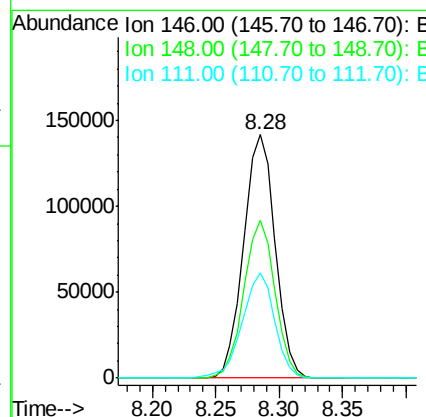
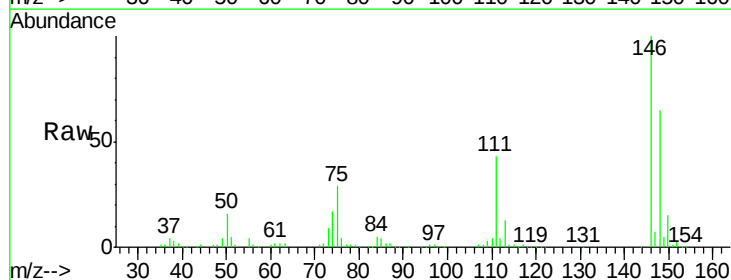
RT: 8.28 min Scan# 884

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion:	146	Resp:	244773
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.7	77.5
111	43.3	34.4	51.6





#15

Benzyl Alcohol

Concen: 40.882 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

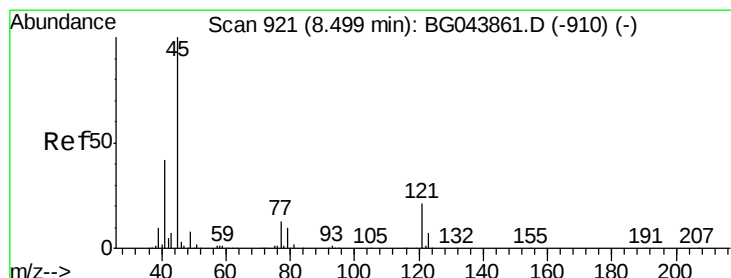
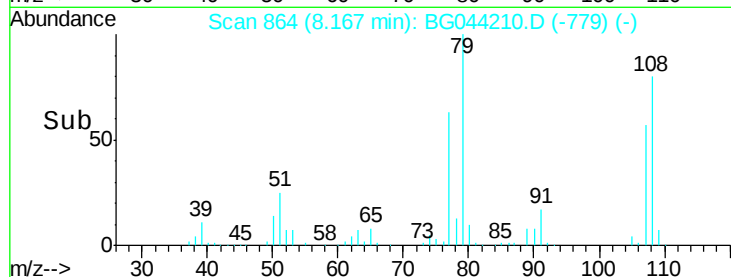
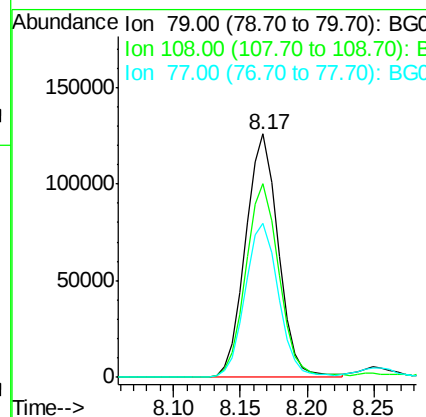
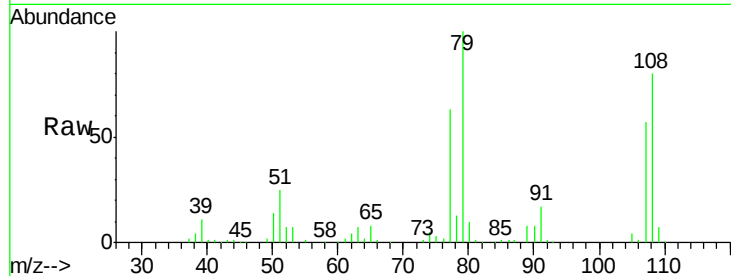
ClientSampleId :

TP-10-9-COMPMSD

Tot Ion:	79	Resp:	213827
Ion Ratio	Lower	Upper	
79	100		
108	79.7	65.6	98.4
77	63.4	52.0	78.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.867 ng

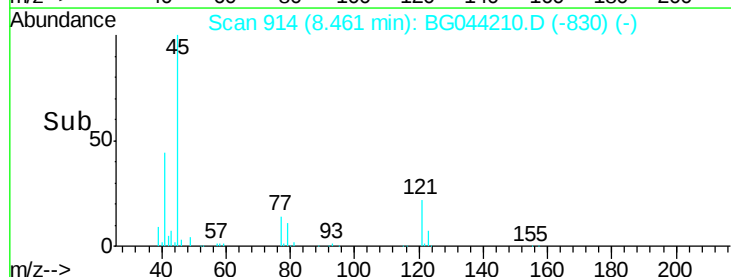
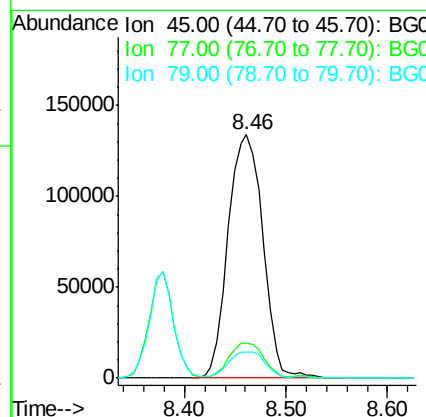
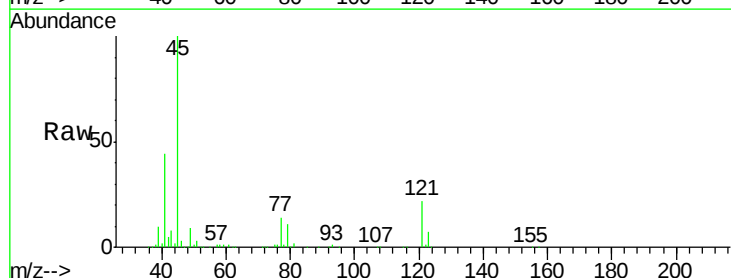
RT: 8.46 min Scan# 914

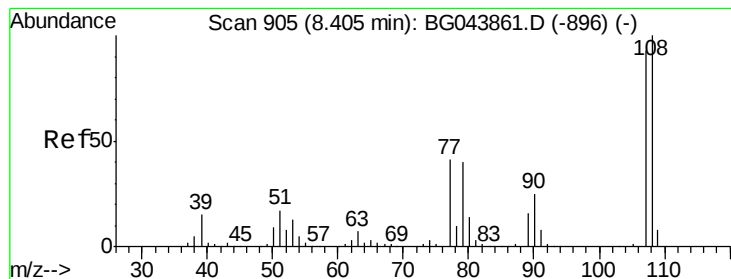
Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion:	45	Resp:	317937
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	33.8
79	10.6	0.0	31.0





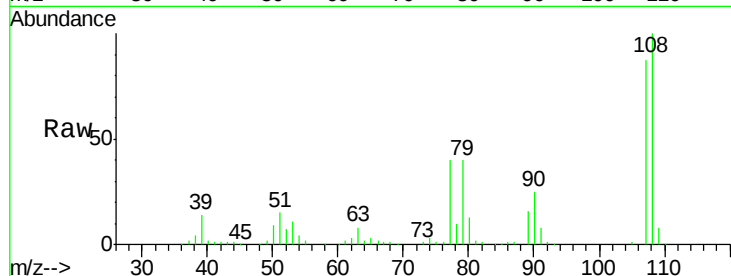
#17
2-Methylphenol
Concen: 45.179 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	86.1	129.1
77	45.9	35.4	53.0
79	45.7	34.8	52.2

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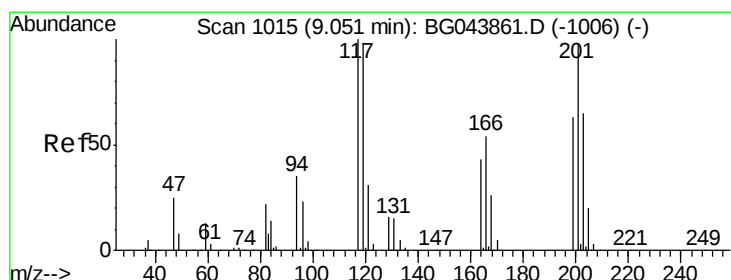
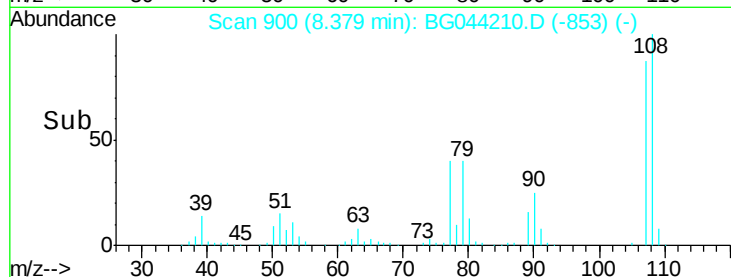
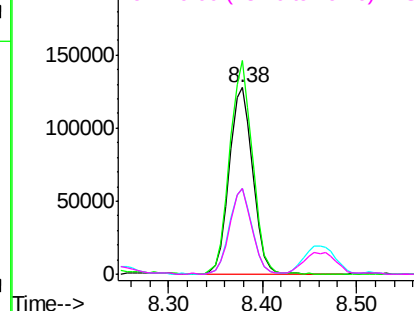
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

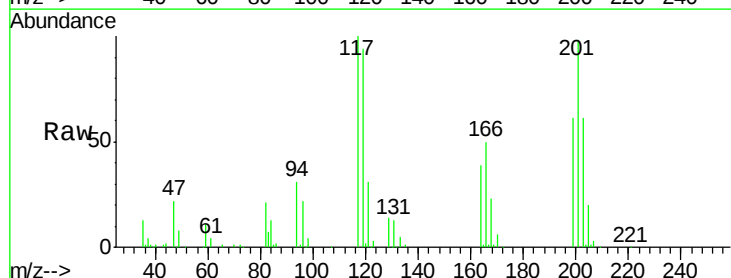
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.341 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.1	117.1
201	98.2	78.6	117.8

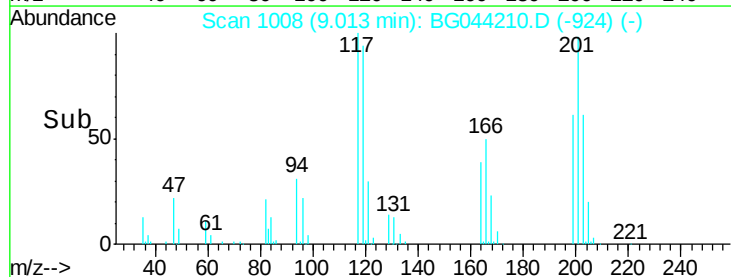
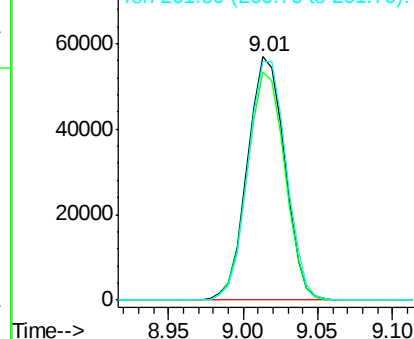


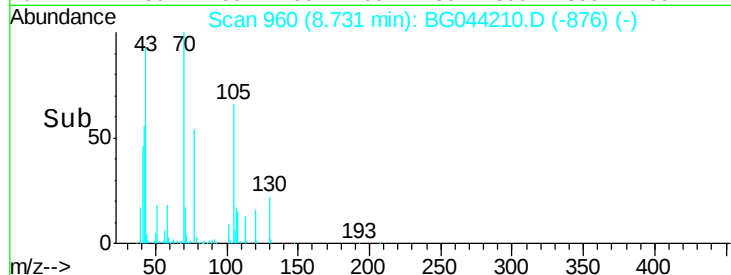
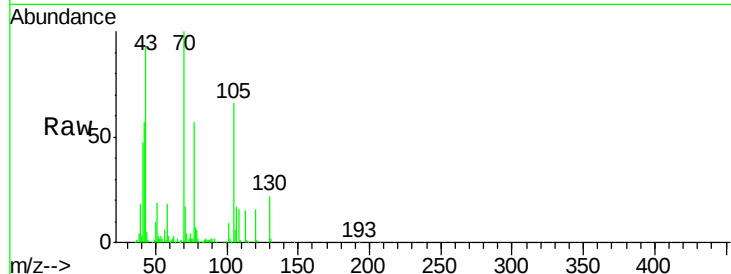
Abundance

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





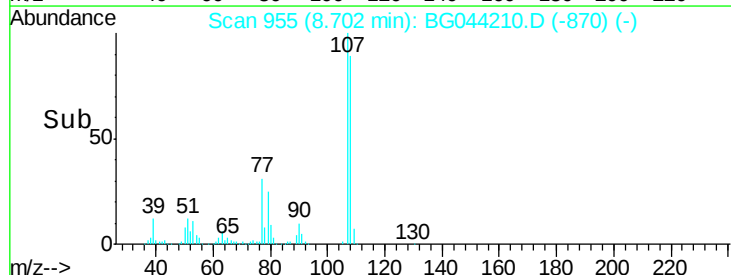
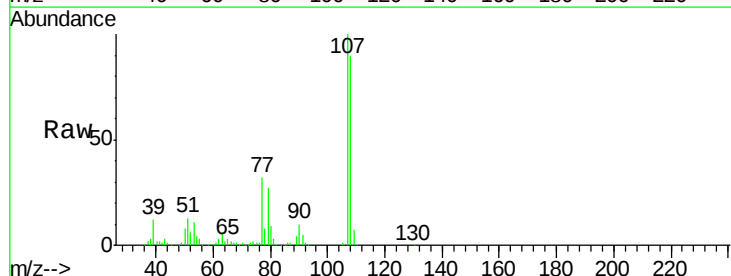
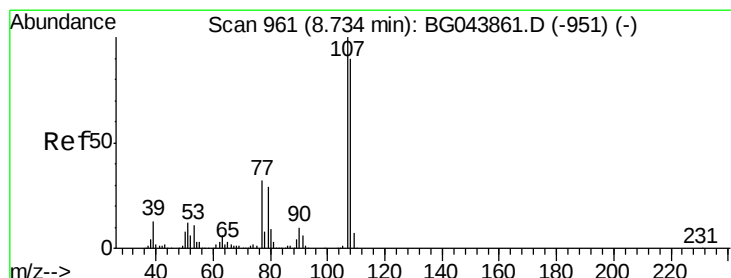
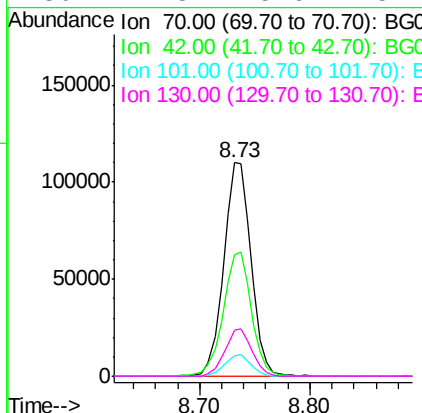
#19
n-Nitroso-di-n-propylamine
Concen: 38.402 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

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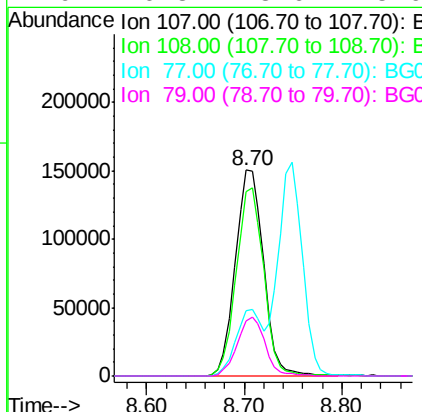
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.2	47.0	70.4	
101	9.3	7.2	10.8	
130	21.8	15.6	23.4	



#20
3+4-Methylphenols
Concen: 44.073 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	70.3	110.3	
77	32.0	12.4	52.4	
79	26.8	8.6	48.6	





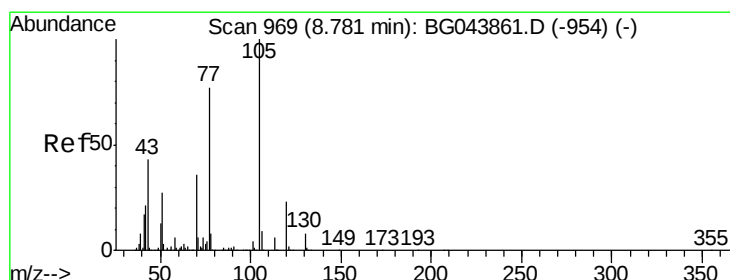
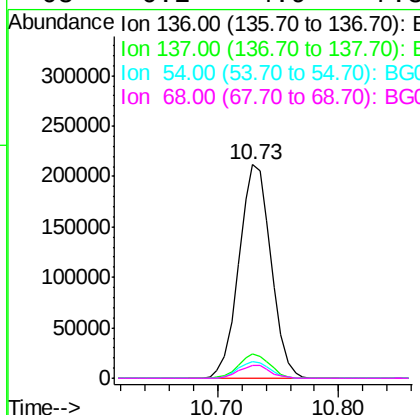
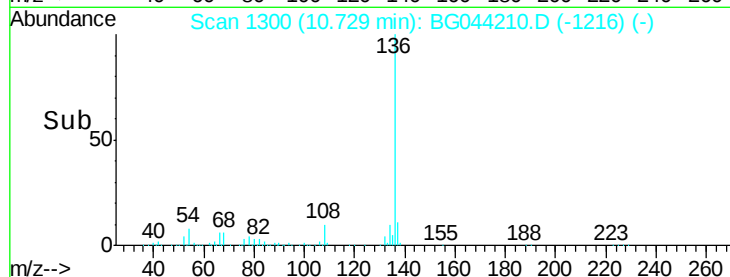
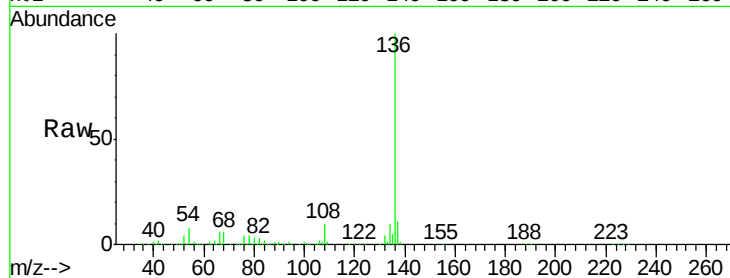
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		390148		
137	11.3		8.8	13.2	
54	7.9		7.0	10.4	
68	6.2		4.9	7.3	

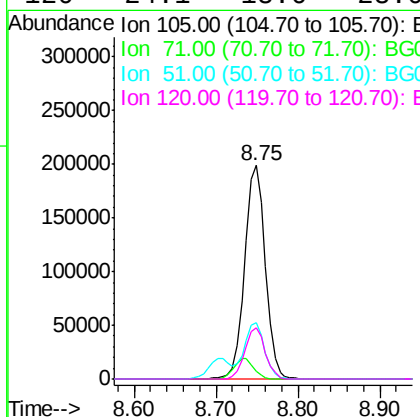
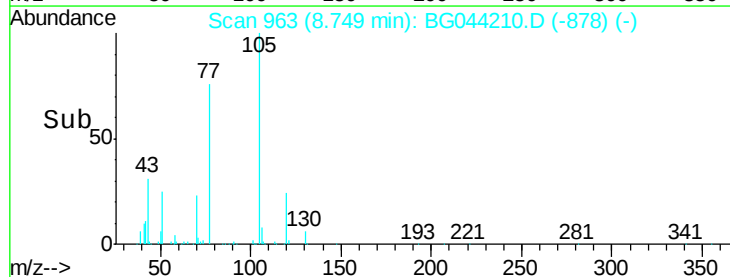
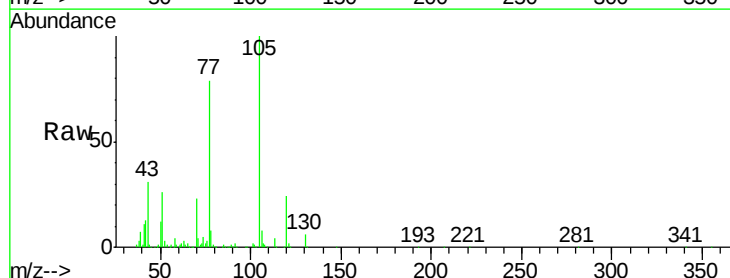
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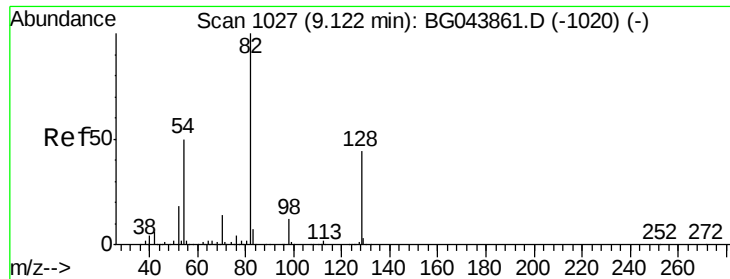
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#22
Acetophenone
Concen: 36.068 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		349842		
71	3.6		4.8	7.2	#
51	26.1		21.4	32.0	
120	24.1		18.6	28.0	





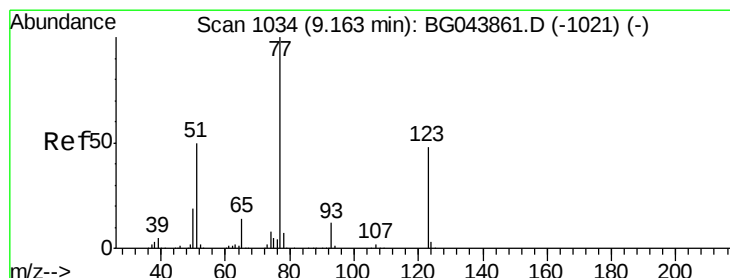
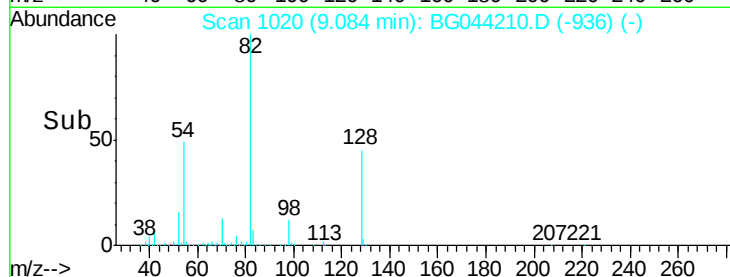
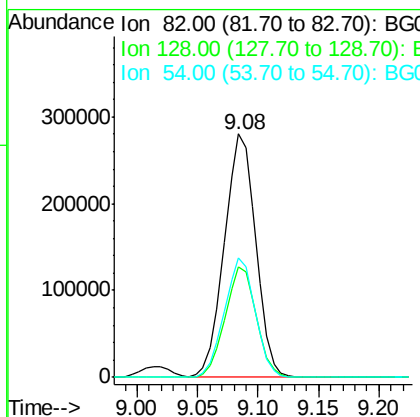
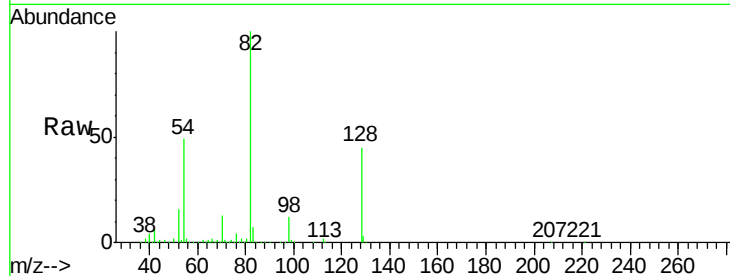
#23
 Nitrobenzene-d5
 Concen: 69.353 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.2	35.1	52.7	
54	48.9	40.1	60.1	

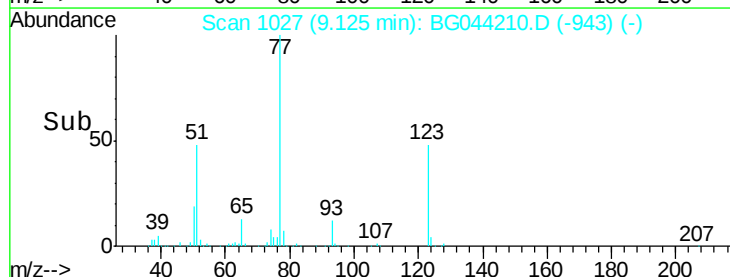
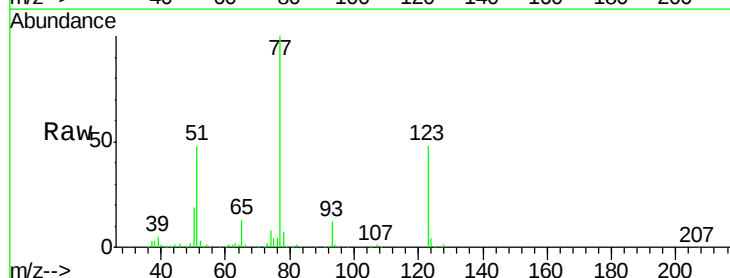
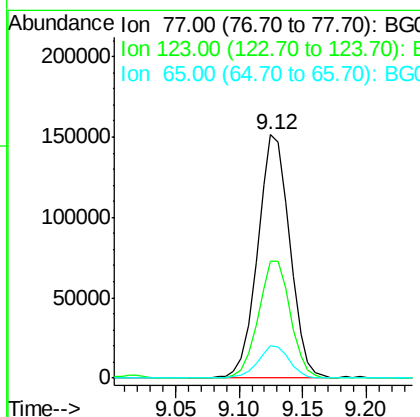
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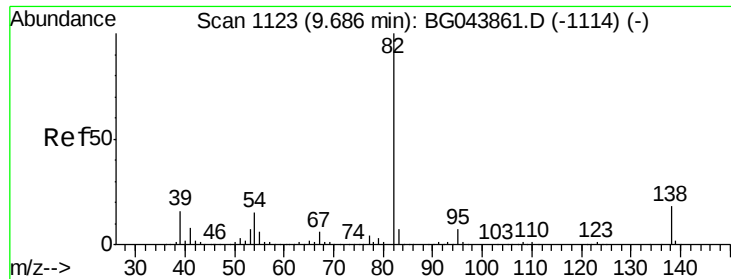
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#24
 Nitrobenzene
 Concen: 37.079 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.3	38.7	58.1	
65	13.1	11.1	16.7	





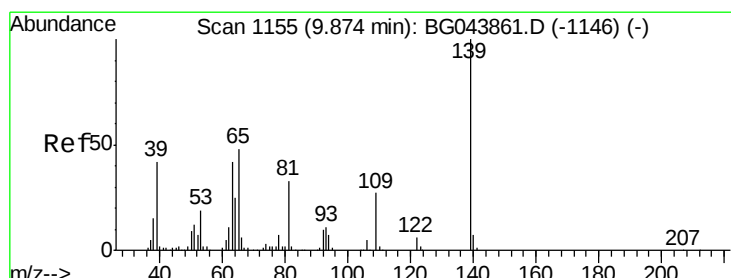
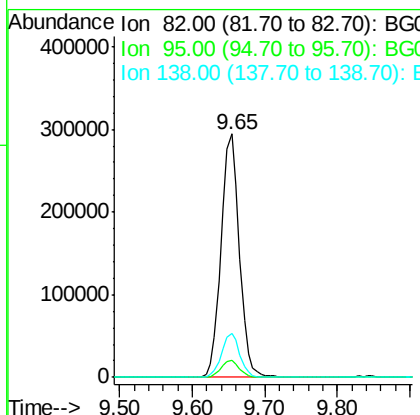
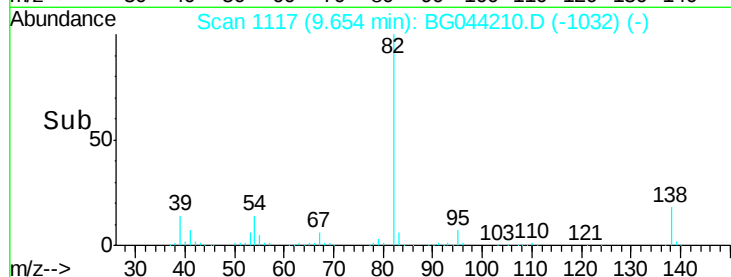
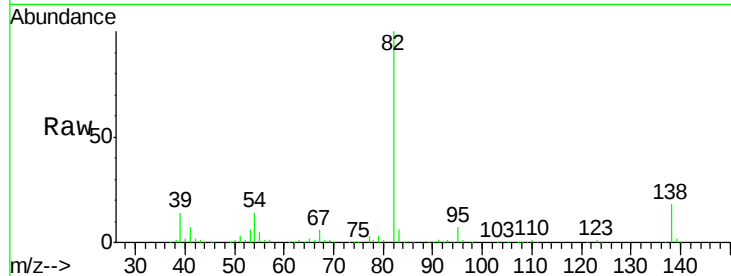
#25
Isophorone
Concen: 37.837 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	18.1	14.6	22.0

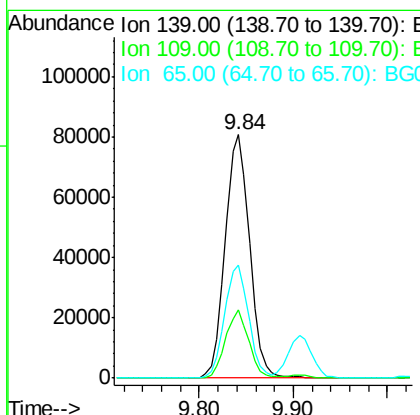
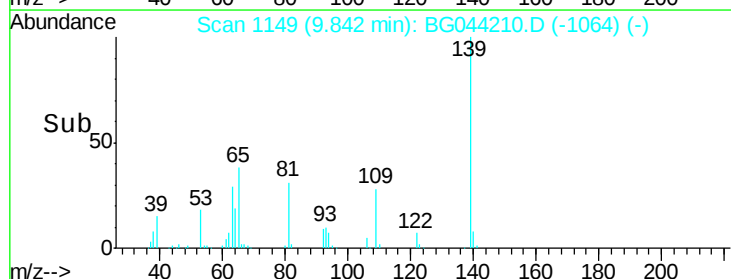
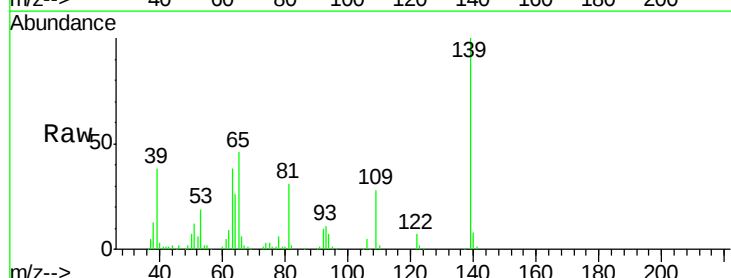
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#26
2-Nitrophenol
Concen: 42.672 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.8	21.3	31.9
65	46.4	38.6	57.8





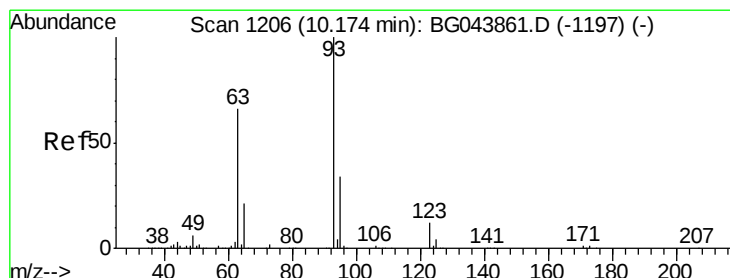
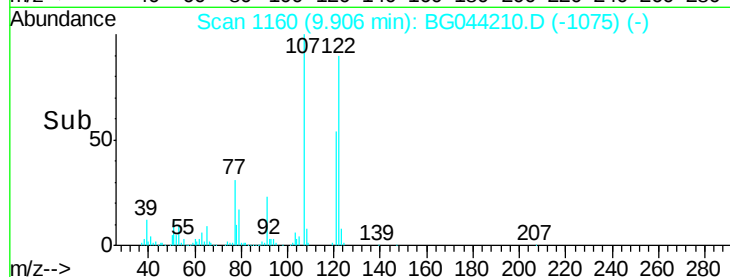
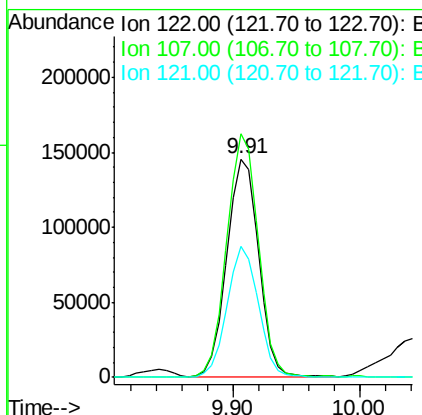
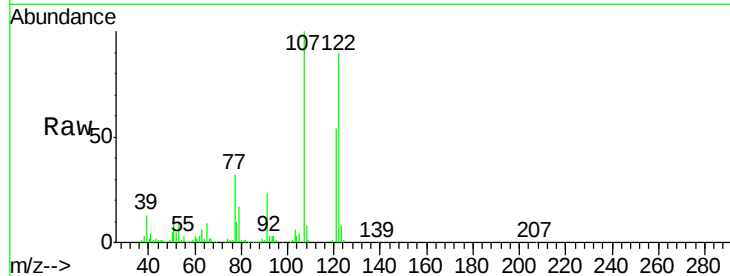
#27
 2,4-Dimethylphenol
 Concen: 48.719 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	250623		
107	111.6		88.0	132.0
121	60.1		49.0	73.4

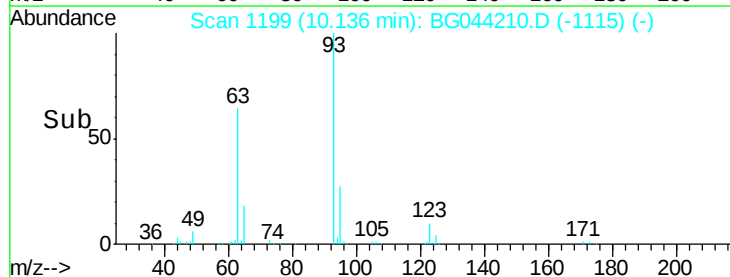
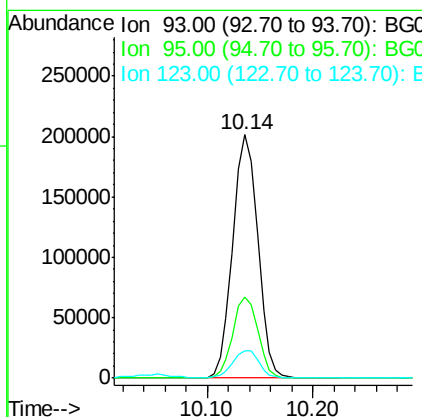
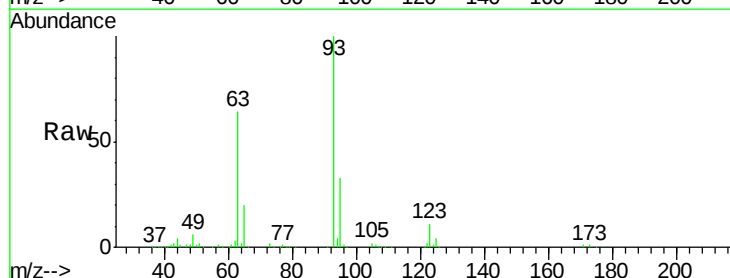
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.307 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	331185		
95	33.3		27.2	40.8
123	11.3		9.7	14.5





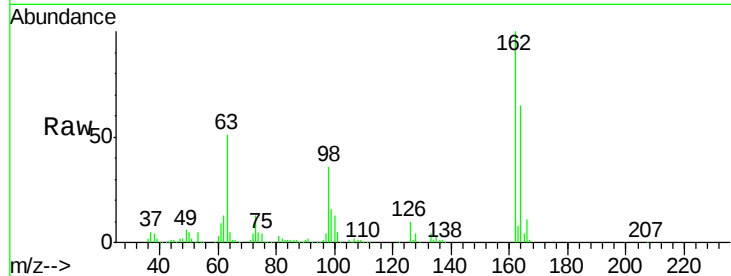
#29
 2,4-Dichlorophenol
 Concen: 41.745 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

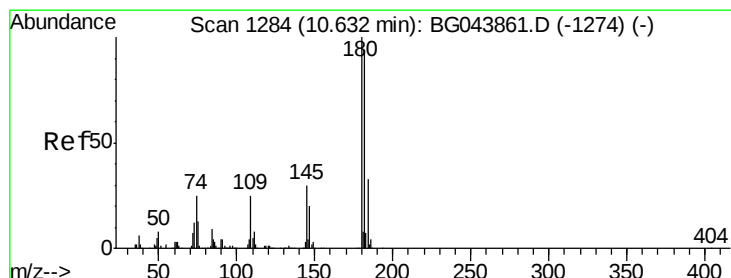
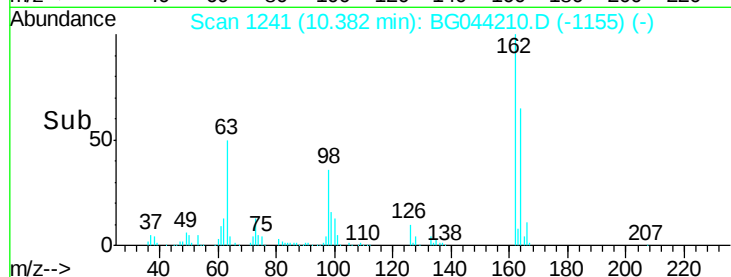
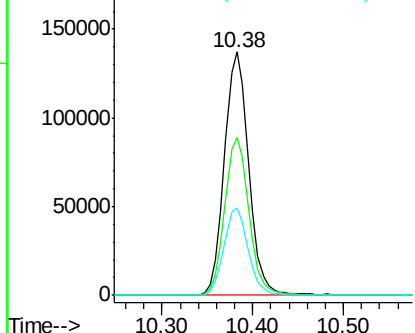
Tot Ion	Ratio	Resp	Lower	Upper
162	100	256153		
164	65.1	46.3	86.3	
98	35.9	17.3	57.3	

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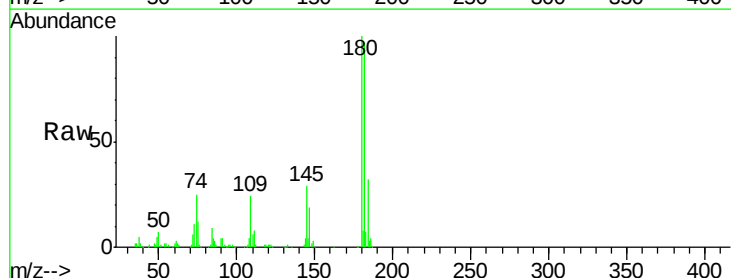


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

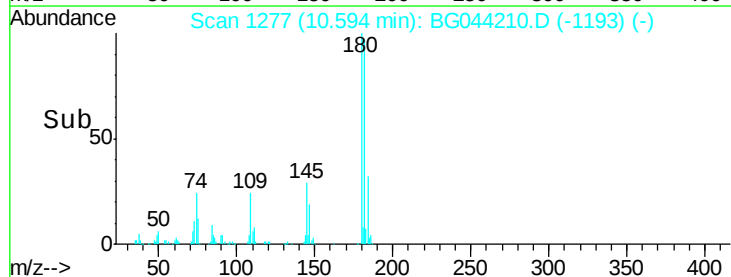
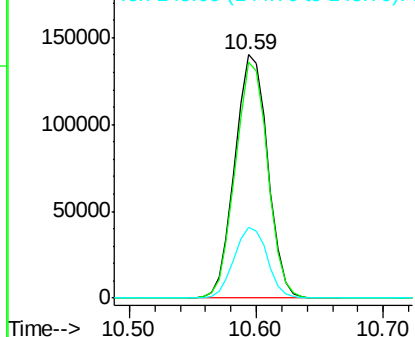


#30
 1,2,4-Trichlorobenzene
 Concen: 36.663 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252248		
182	96.9	75.0	112.4	
145	29.0	24.2	36.4	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





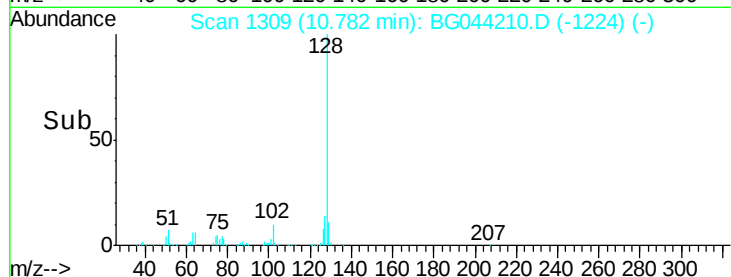
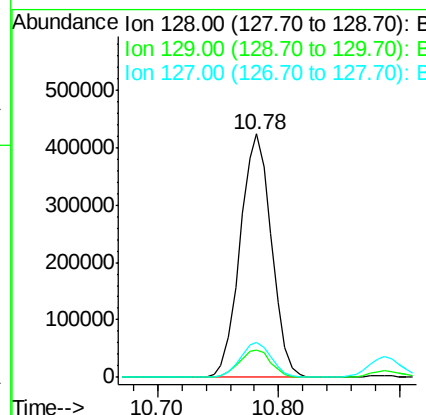
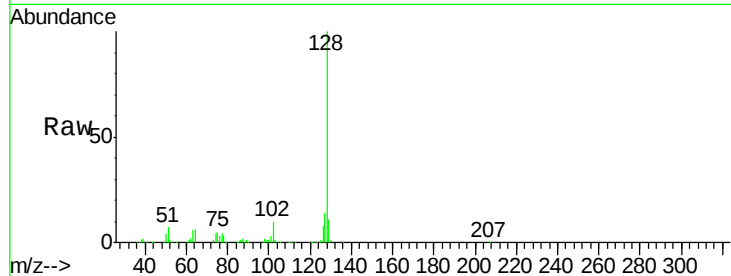
#31
Naphthalene
Concen: 40.456 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.6
127	14.2	12.0	18.0

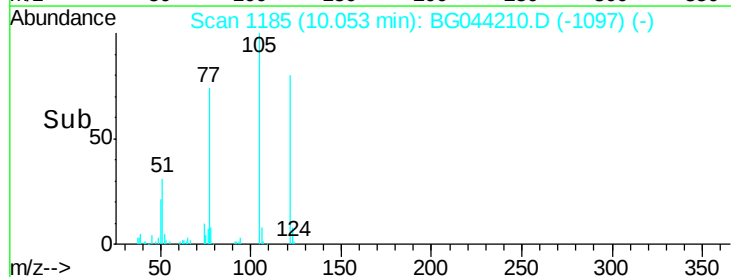
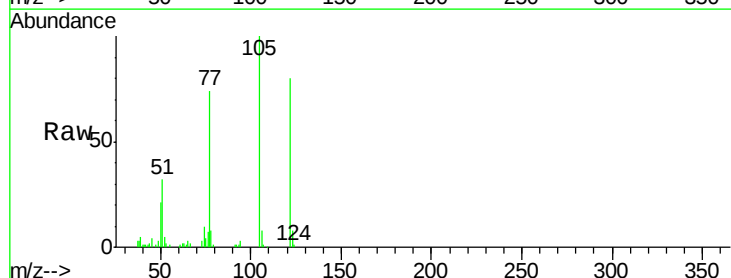
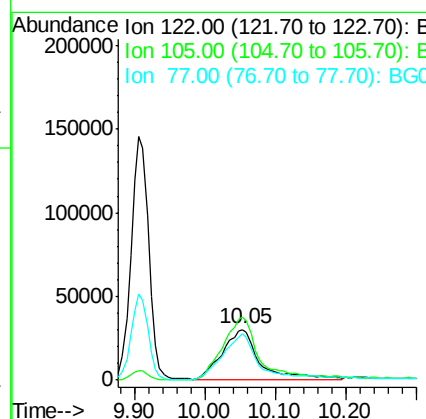
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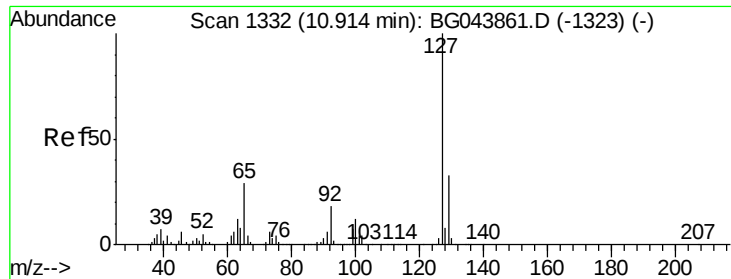
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#32
Benzoic acid
Concen: 28.479 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	106.4	146.4
77	92.8	74.6	114.6





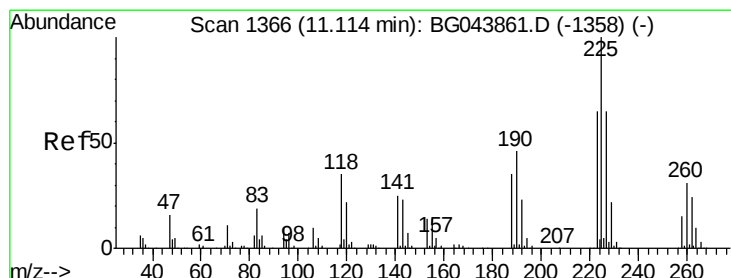
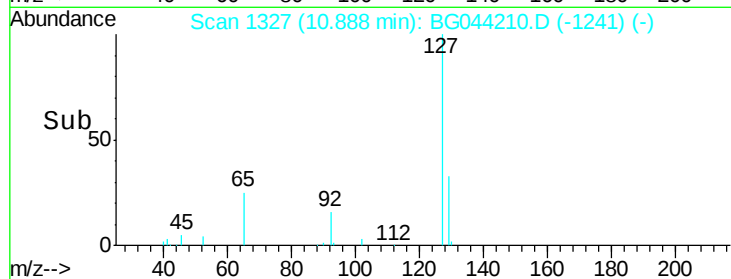
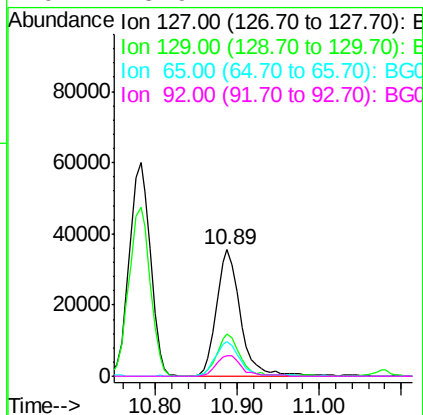
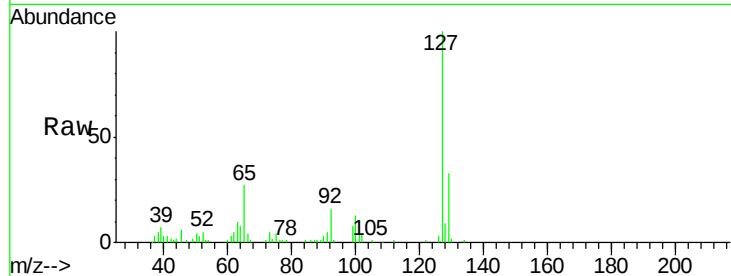
#33
4-Chloroaniline
Concen: 8.096 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		72909		
129	33.2	26.6	40.0		
65	26.9	23.3	34.9		
92	15.9	14.7	22.1		

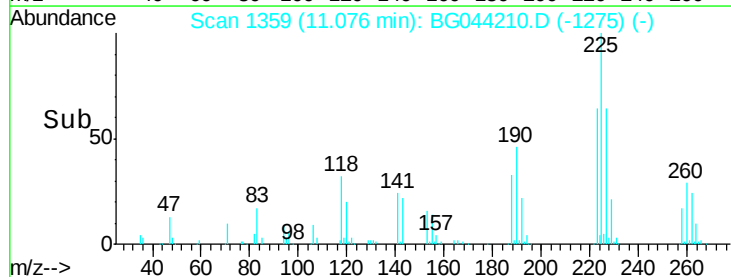
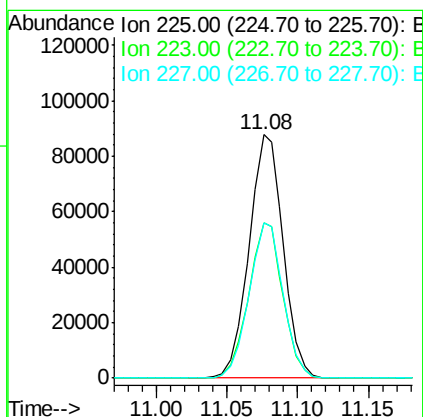
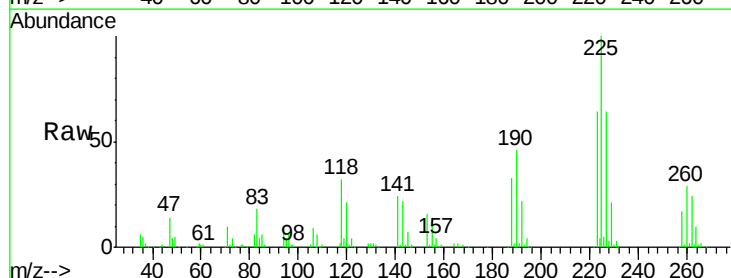
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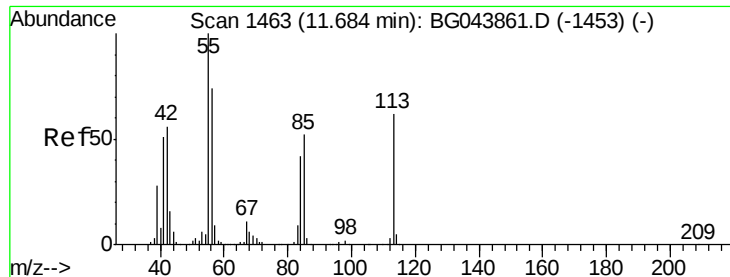
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#34
Hexachlorobutadiene
Concen: 35.377 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		148608		
223	63.9	52.2	78.4		
227	63.7	52.1	78.1		





#35

Caprolactam

Concen: 40.328 ng/ml

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

Tot Ion:113 Resp: 92122

Ion Ratio Lower Upper

113 100

55 142.8 142.5 182.5

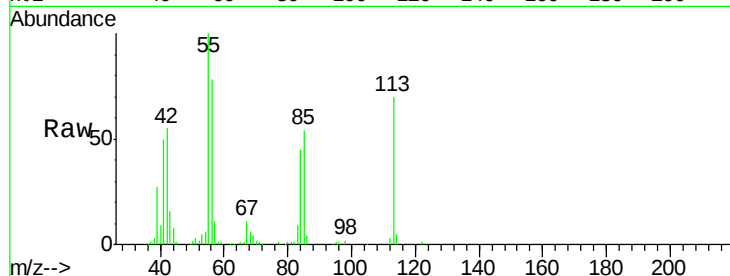
56 111.3 101.4 141.4

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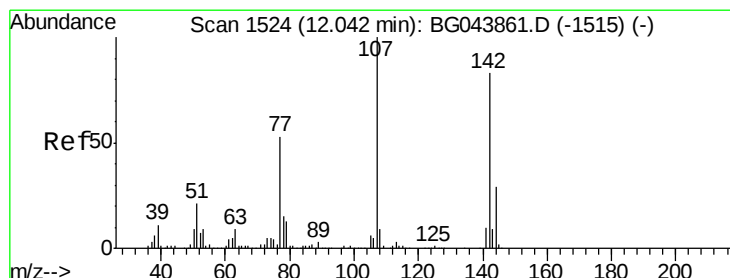
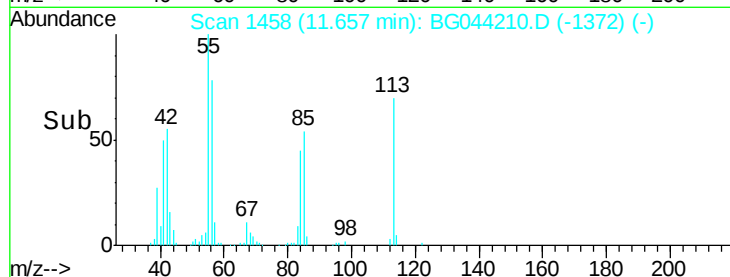
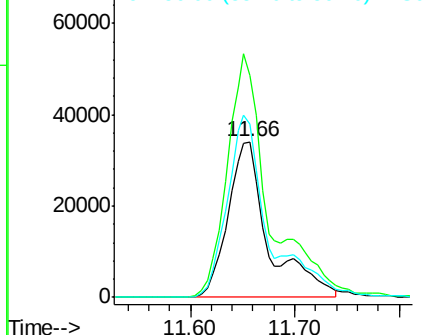
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.579 ng/ml

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

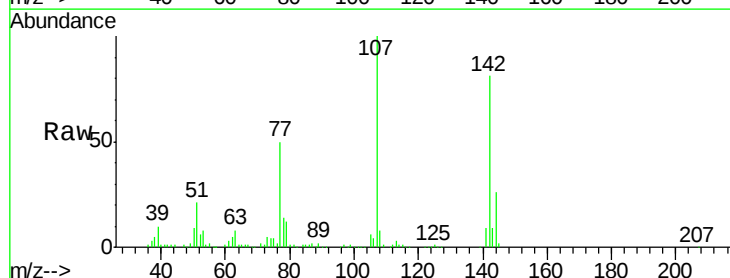
Tgt Ion:107 Resp: 278142

Ion Ratio Lower Upper

107 100

144 26.3 23.4 35.2

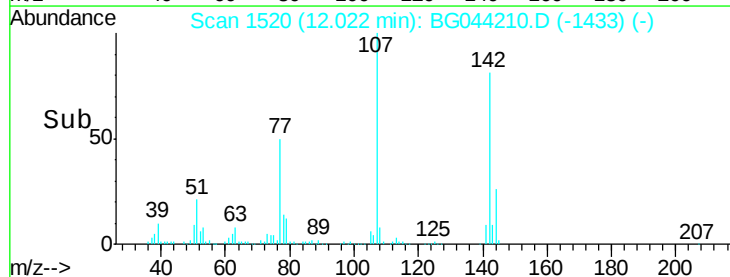
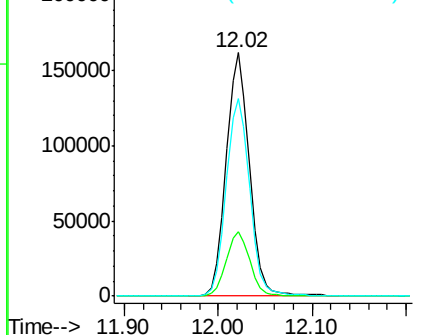
142 81.3 66.3 99.5

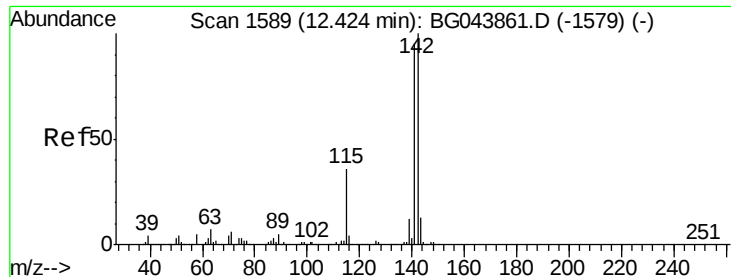


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





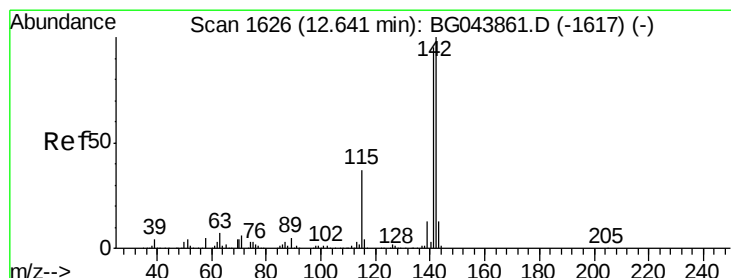
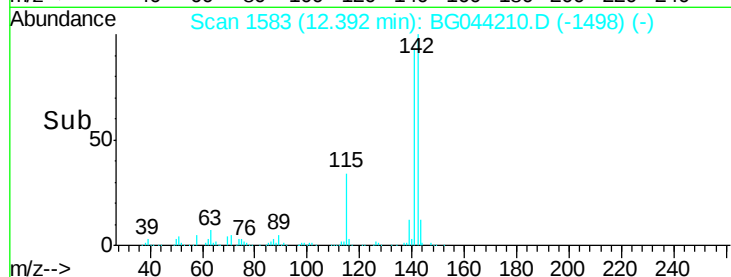
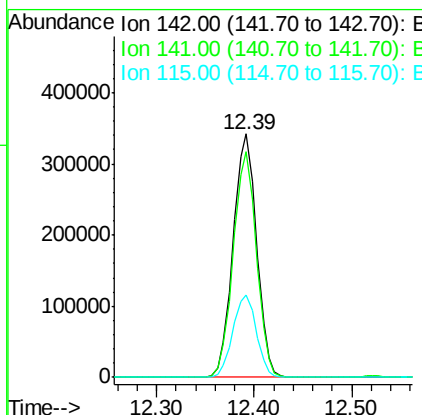
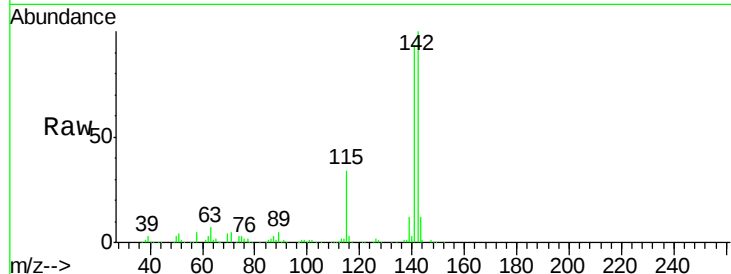
#37
2-Methylnaphthalene
Concen: 40.283 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.8	113.8
115	34.0	28.6	42.8

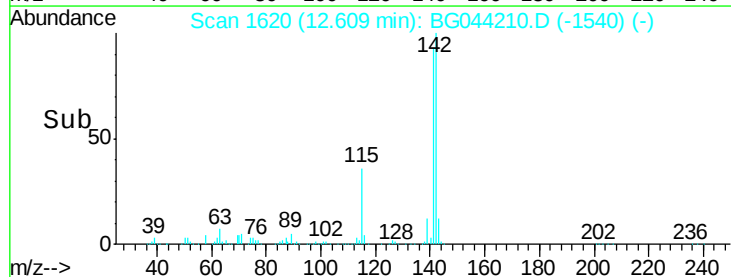
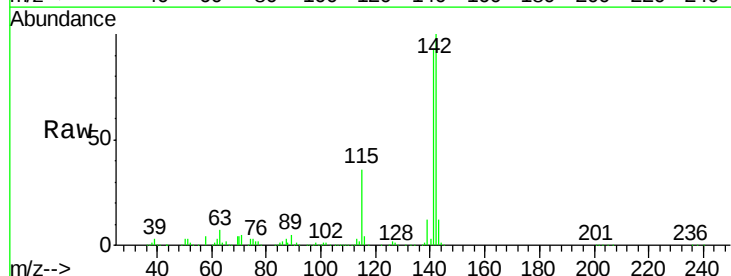
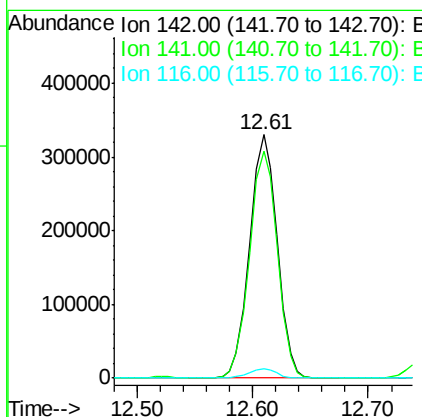
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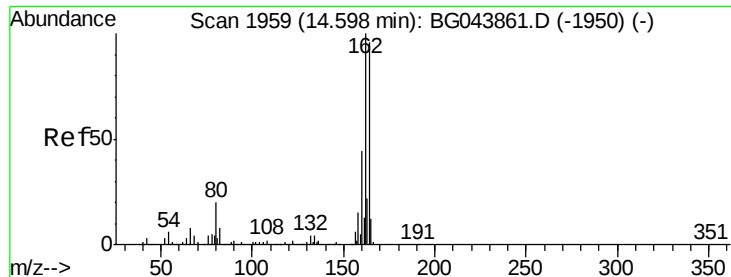
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#38
1-Methylnaphthalene
Concen: 40.853 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	76.0	114.0
116	3.8	3.1	4.7





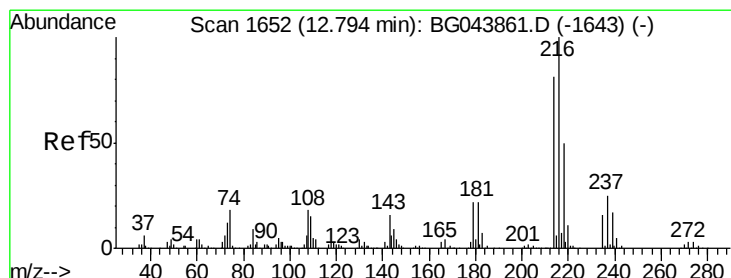
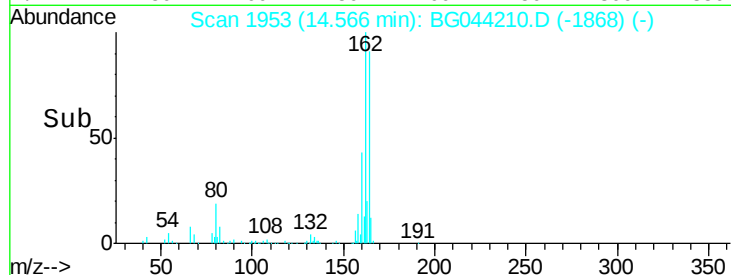
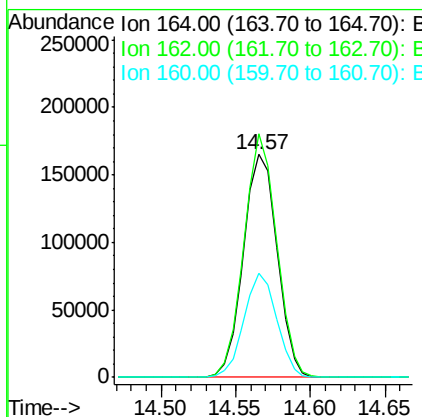
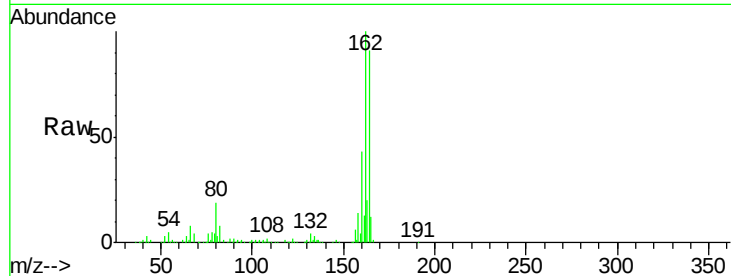
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	258418		
162	109.3	83.0	124.4	
160	47.0	36.1	54.1	

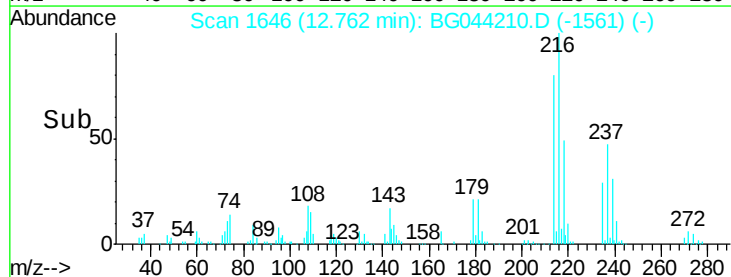
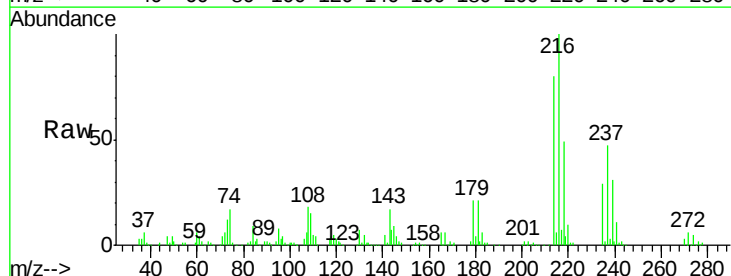
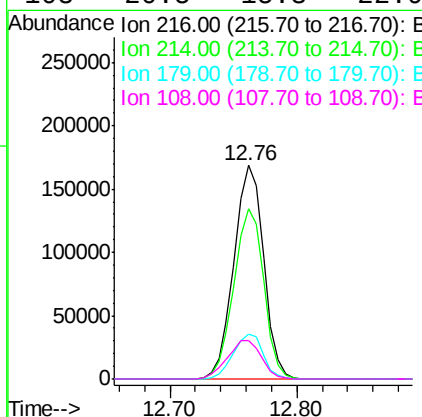
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.106 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	273474		
214	80.0	63.8	95.8	
179	21.2	17.3	25.9	
108	20.5	15.3	22.9	





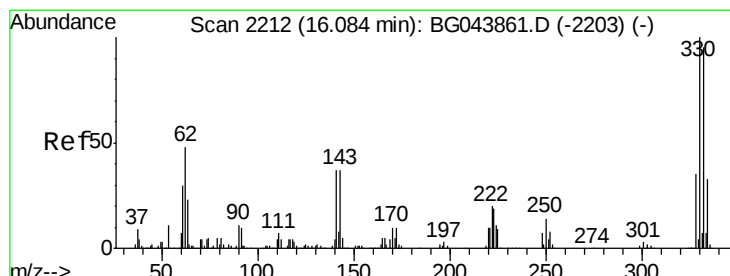
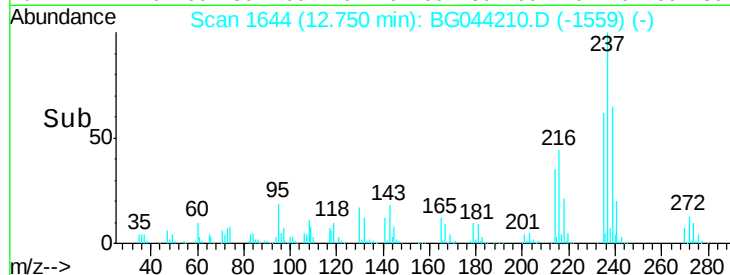
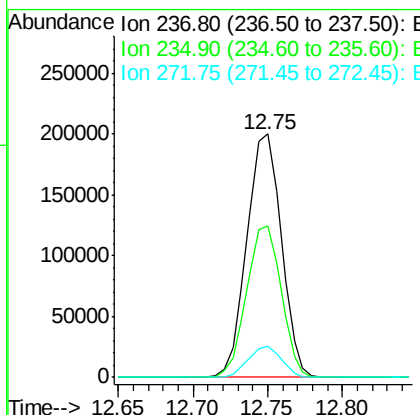
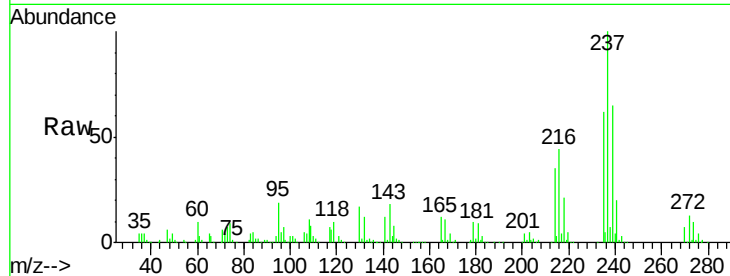
#41
Hexachlorocyclopentadiene
Concen: 81.498 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.3	41.1	81.1	
272	13.0	0.0	31.7	

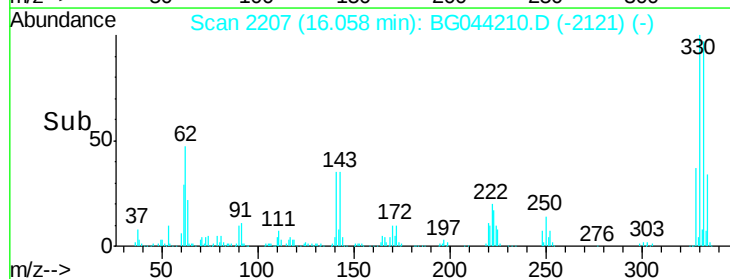
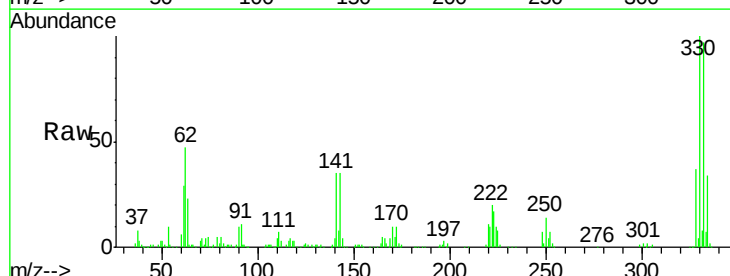
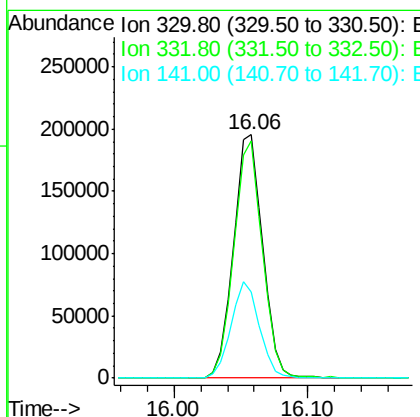
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#42
2,4,6-Tribromophenol
Concen: 109.978 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.2	115.8	
141	39.0	33.1	49.7	





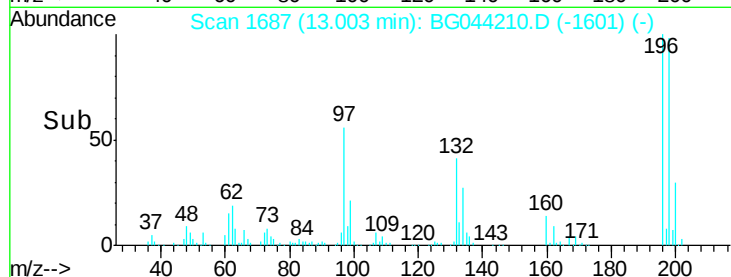
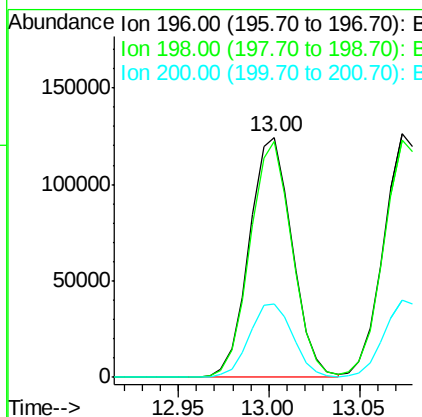
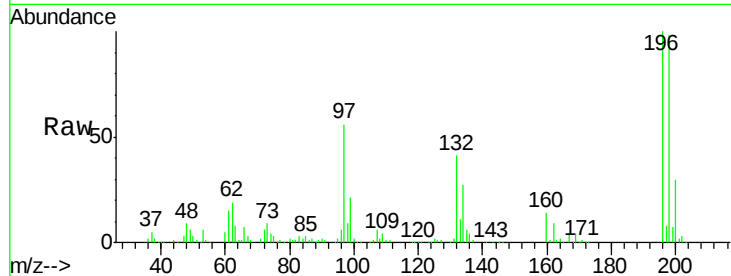
#43
 2,4,6-Trichlorophenol
 Concen: 39.175 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.6	115.0
200	30.5	24.6	37.0

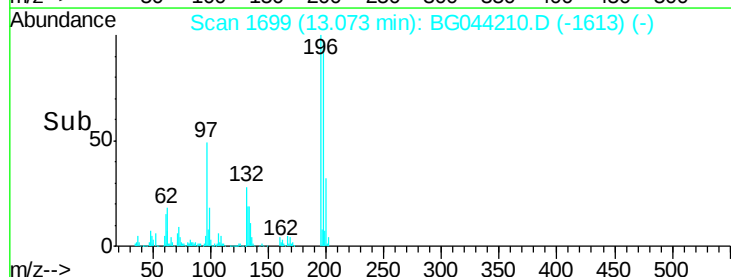
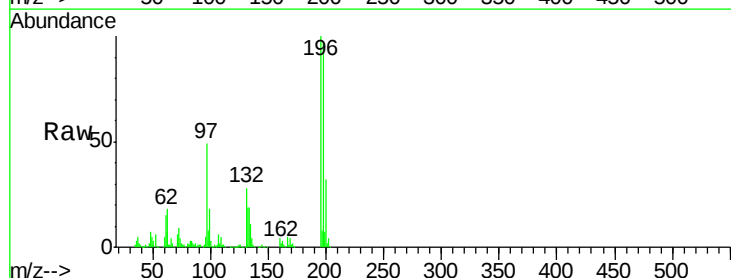
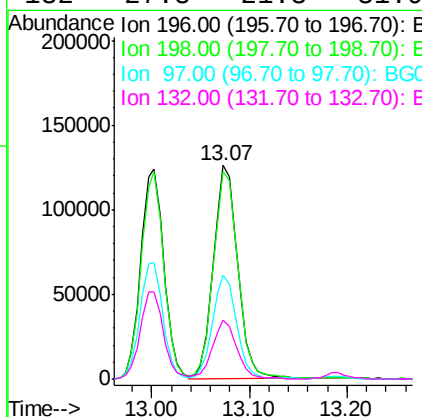
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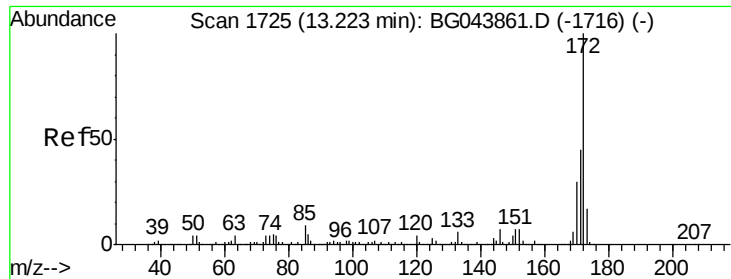
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#44
 2,4,5-Trichlorophenol
 Concen: 40.609 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.3	117.5
97	48.5	38.8	58.2
132	27.8	21.3	31.9





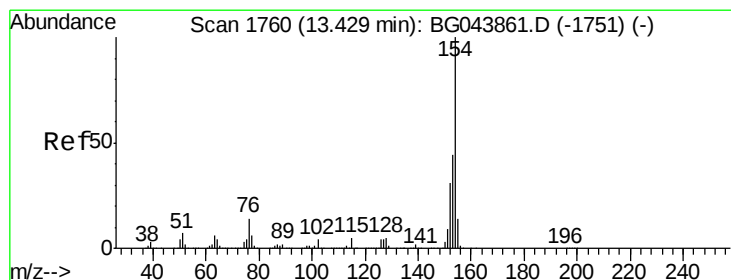
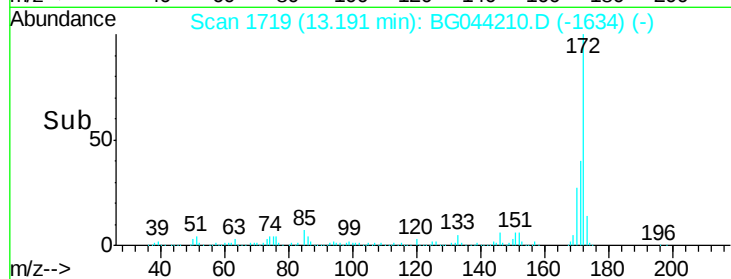
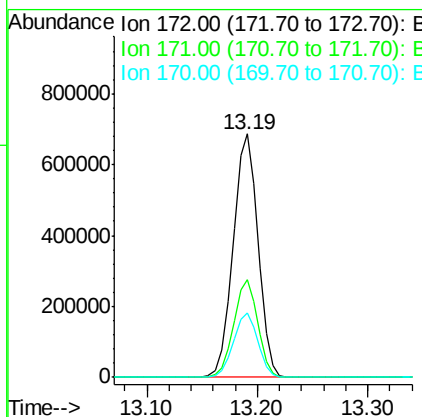
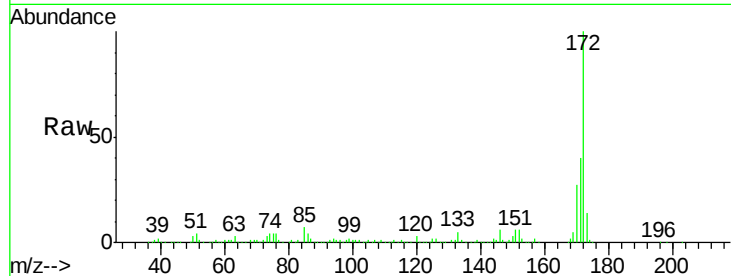
#45
2-Fluorobiphenyl
Concen: 75.852 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	35.8	53.8
170	26.6	24.2	36.4

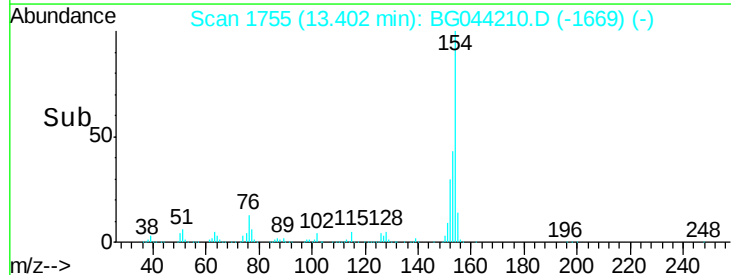
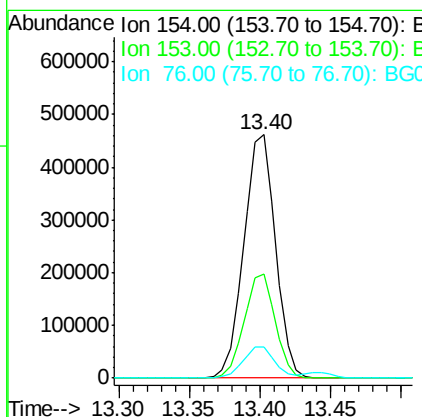
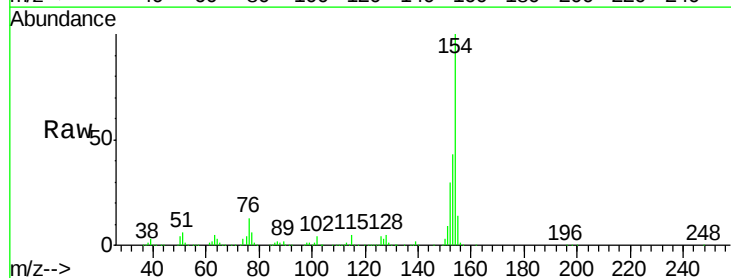
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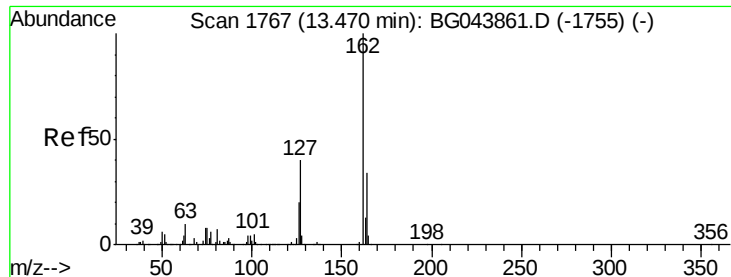
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#46
1,1'-Biphenyl
Concen: 39.132 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.6	63.6
76	13.0	0.0	34.4





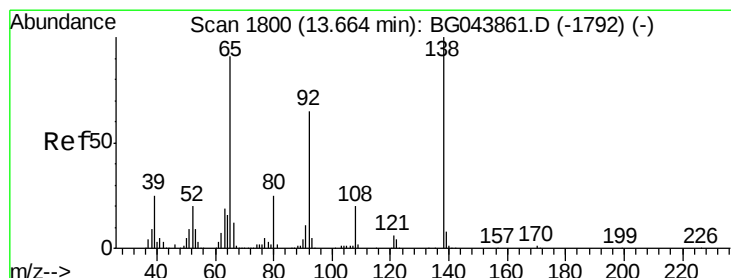
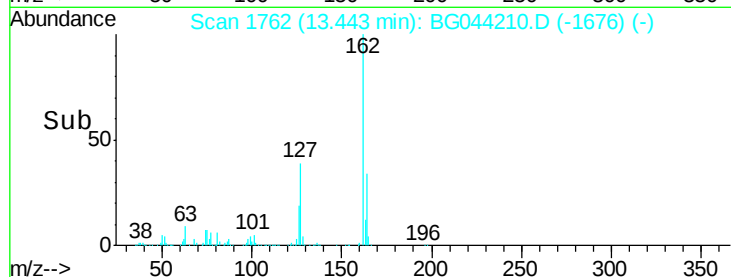
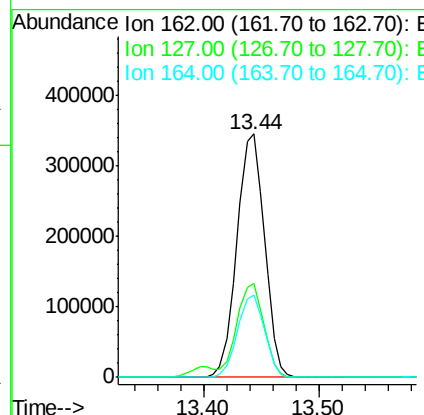
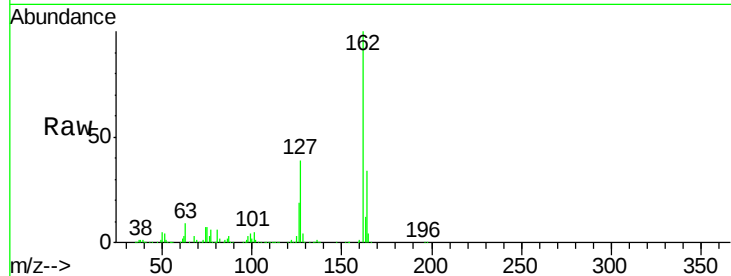
#47
2-Chloronaphthalene
Concen: 38.172 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	33.8	27.5	41.3

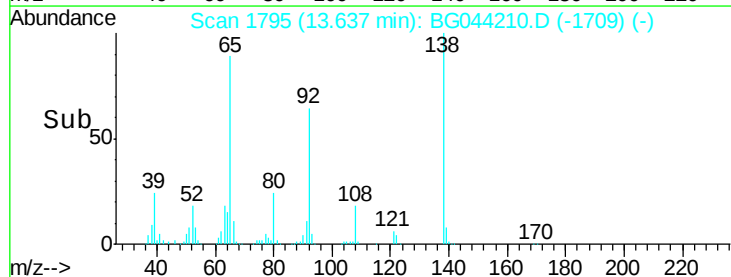
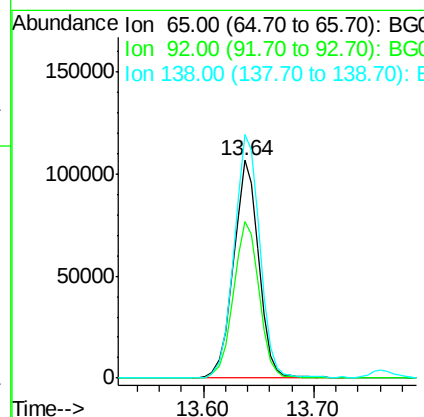
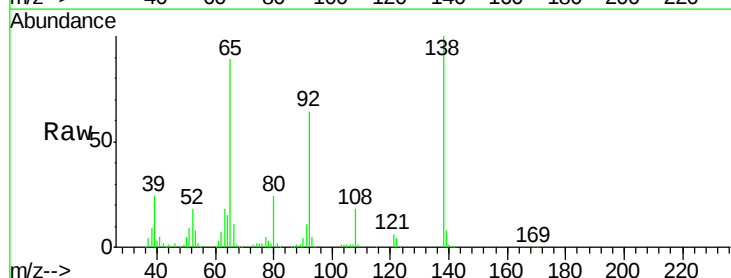
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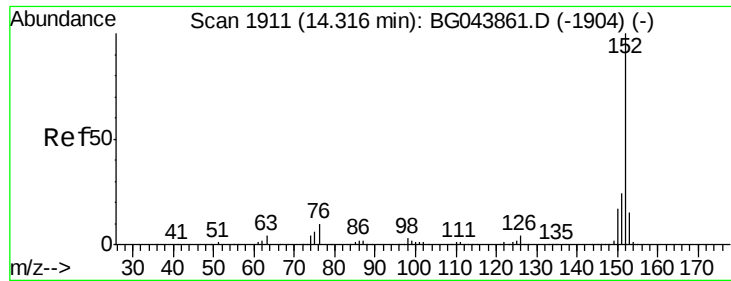
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#48
2-Nitroaniline
Concen: 35.551 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	57.4	86.2
138	111.9	88.2	132.4





#49

Acenaphthylene

Concen: 41.820 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

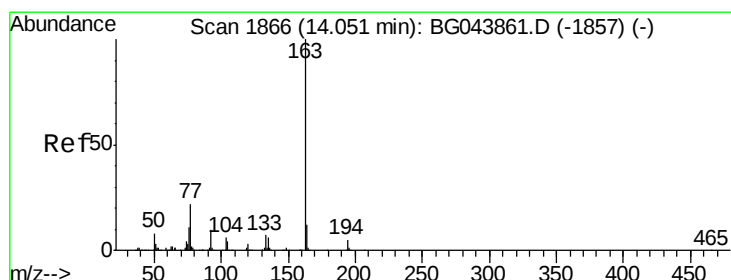
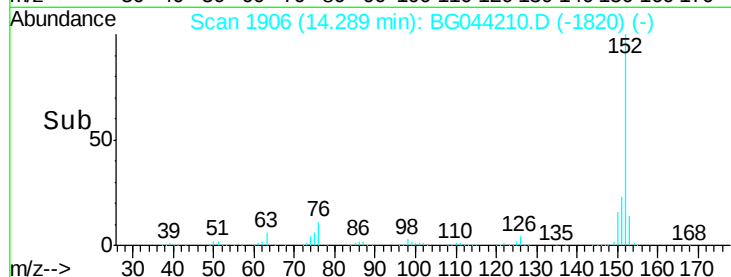
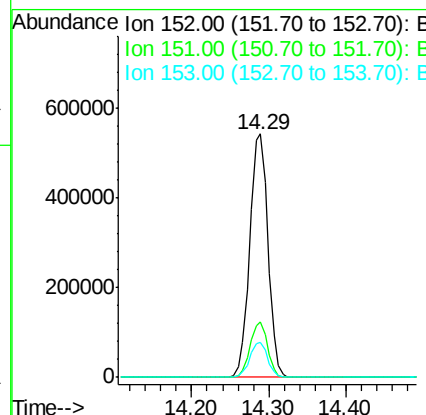
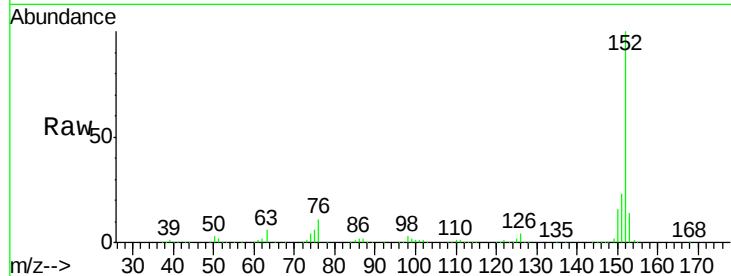
ClientSampleId :

TP-10-9-COMPMSD

Tot Ion:	152	Resp:	899934
Ion Ratio	Lower	Upper	
152	100		
151	22.7	19.4	29.2
153	14.3	12.0	18.0

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#50

Dimethylphthalate

Concen: 47.893 ng

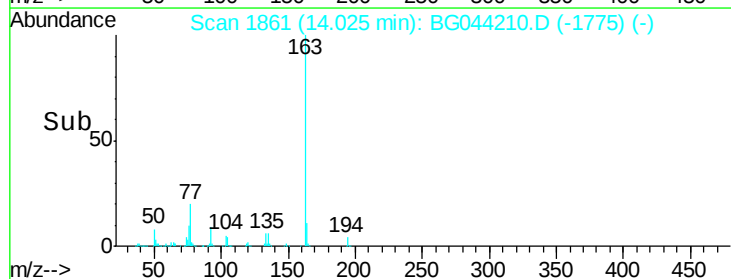
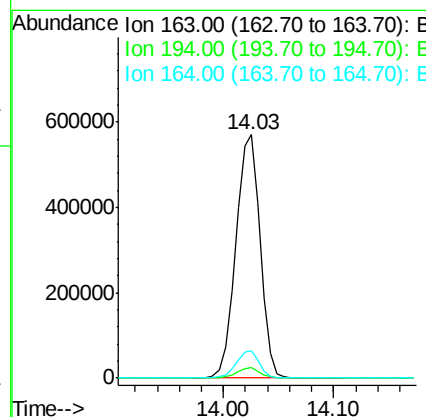
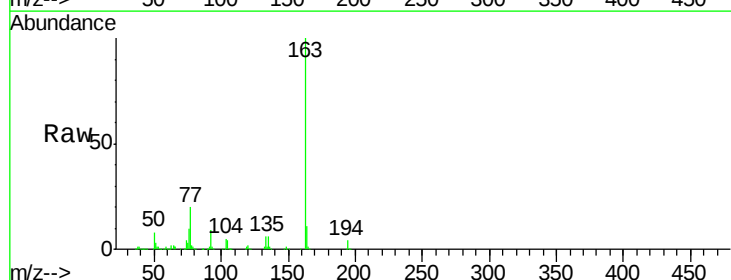
RT: 14.03 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion:	163	Resp:	878769
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	11.0	9.3	13.9





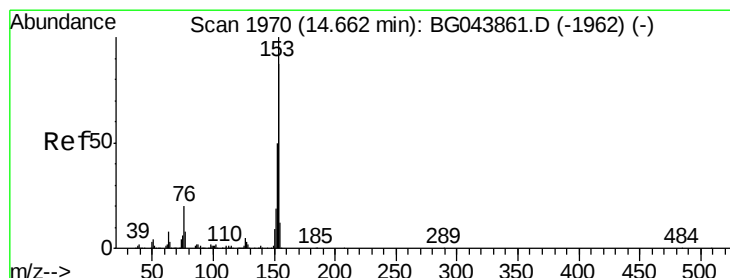
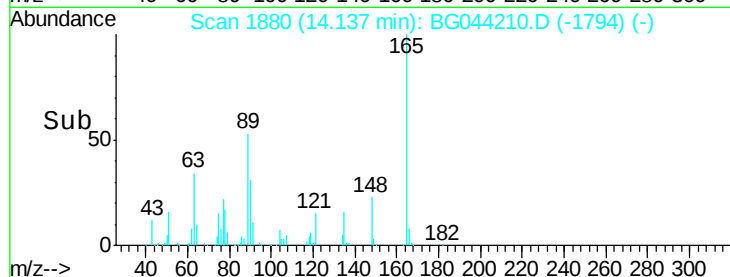
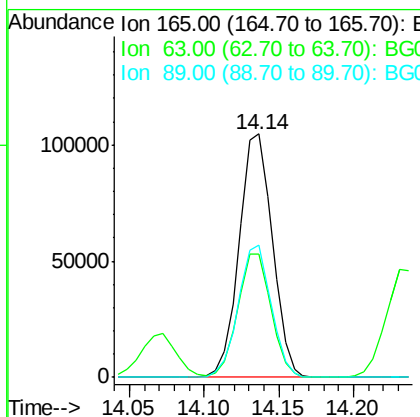
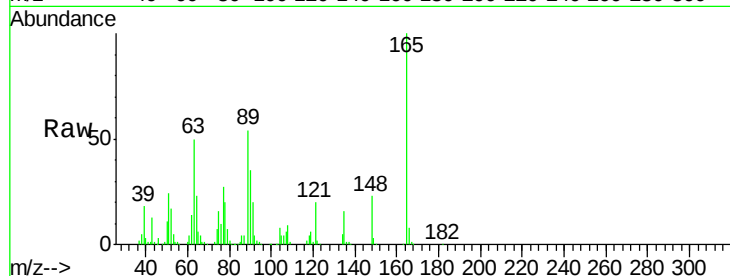
#51
 2,6-Dinitrotoluene
 Concen: 39.019 ng
 RT: 14.14 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.5	43.1	64.7
89	54.2	43.8	65.6

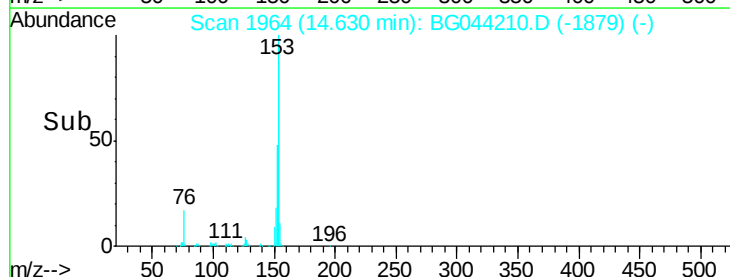
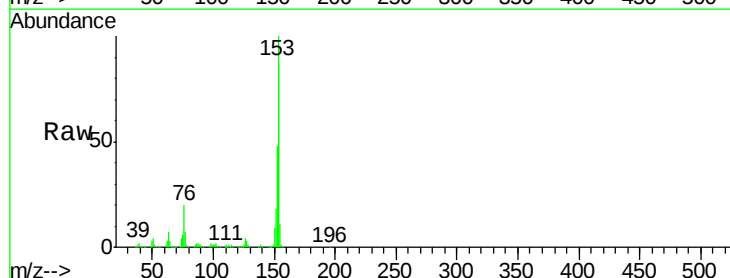
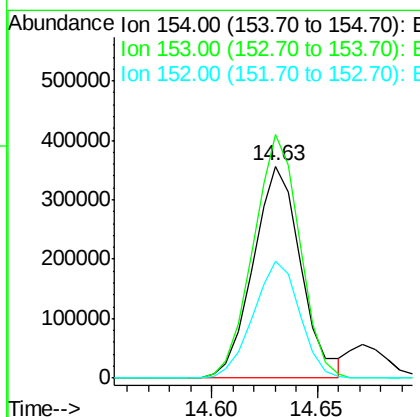
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#52
 Acenaphthene
 Concen: 37.117 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.6	137.4
152	55.1	45.4	68.0





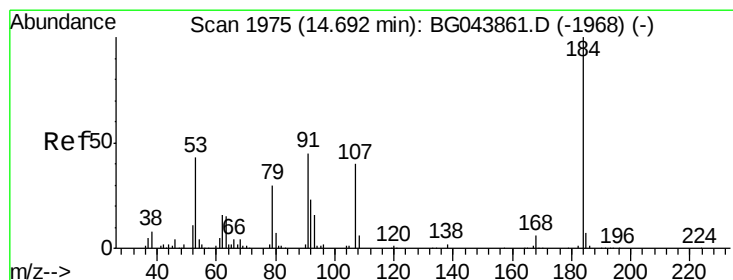
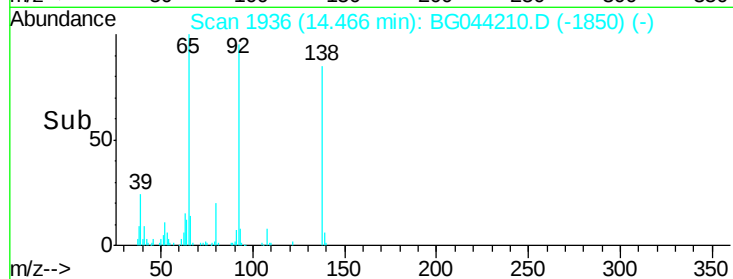
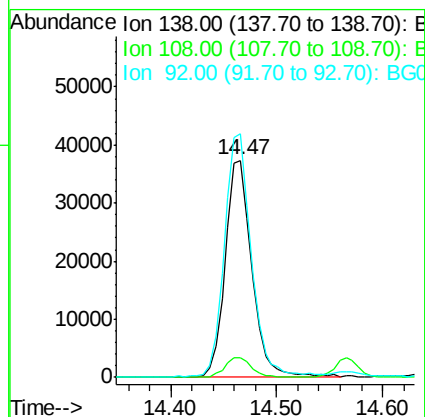
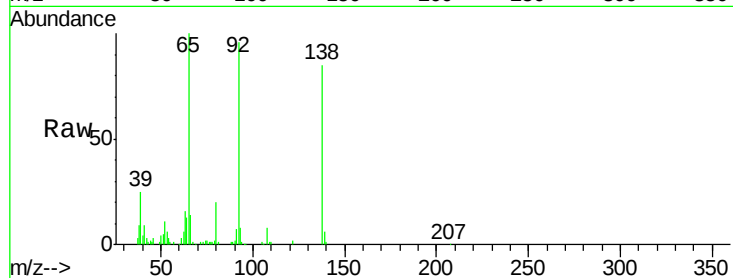
#53
3-Nitroaniline
Concen: 13.887 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion:138 Resp: 65402
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.2
92 112.0 92.1 138.1

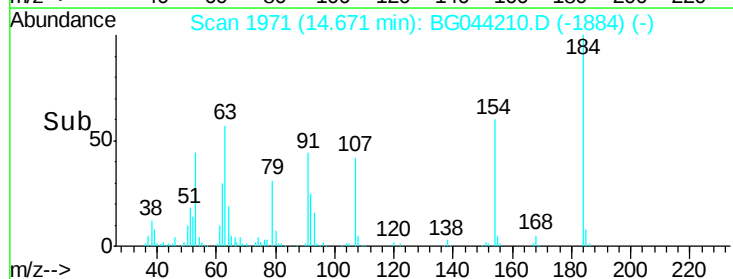
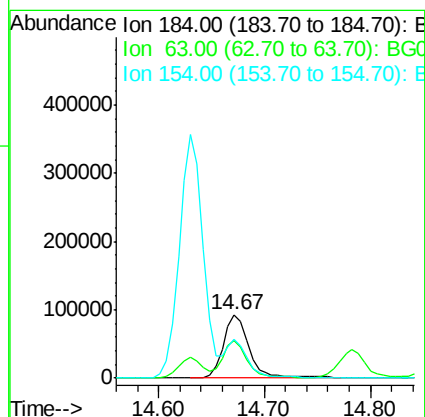
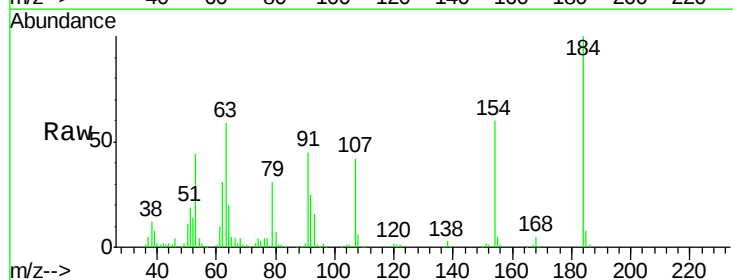
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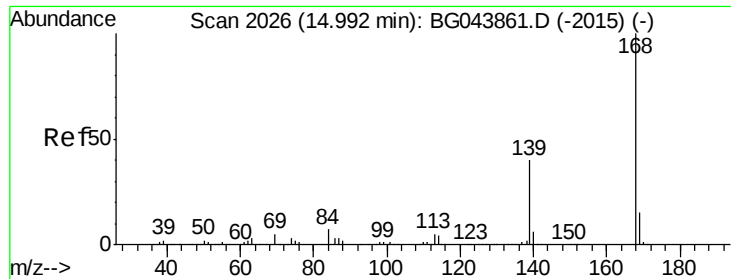
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#54
2,4-Dinitrophenol
Concen: 74.595 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion:184 Resp: 156766
Ion Ratio Lower Upper
184 100
63 59.1 46.6 70.0
154 60.4 50.2 75.4





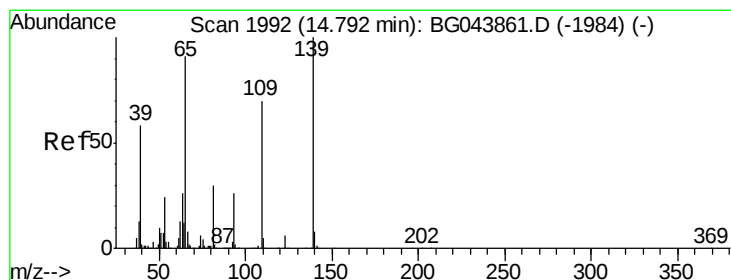
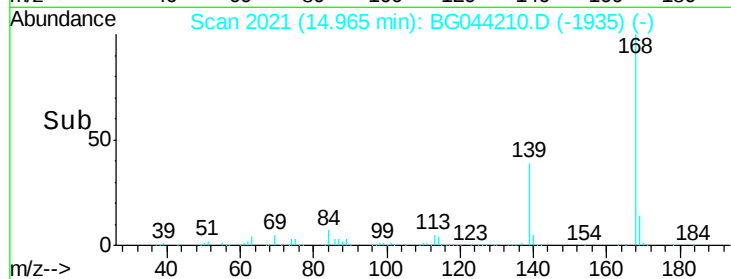
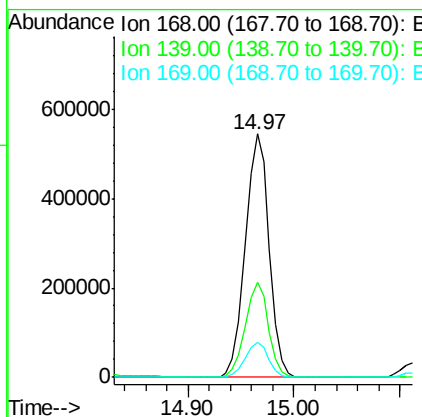
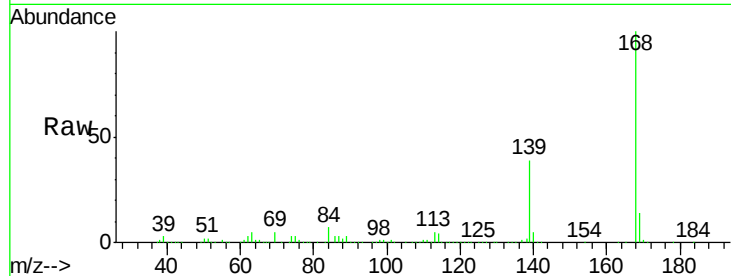
#55
Dibenzenofuran
Concen: 40.806 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	847729		
139	39.3		32.2	48.2
169	14.5		12.2	18.2

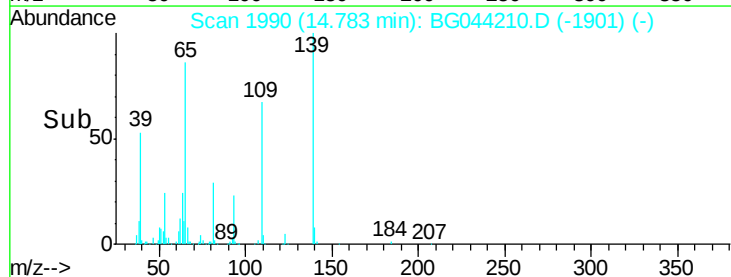
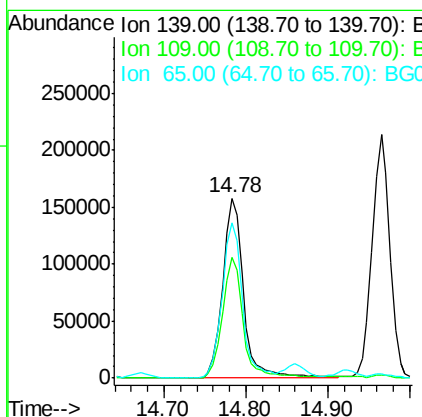
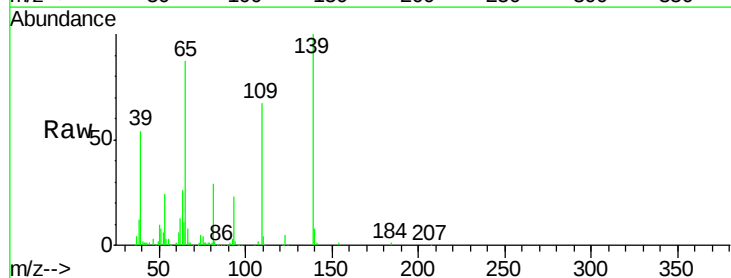
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#56
4-Nitrophenol
Concen: 77.955 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	281334		
109	66.7		50.4	90.4
65	86.5		71.4	111.4





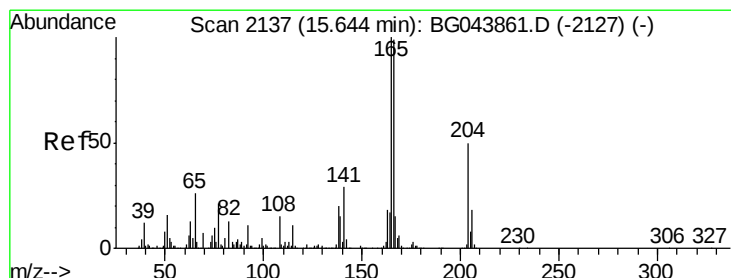
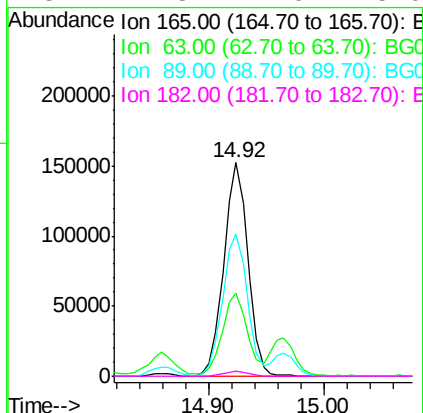
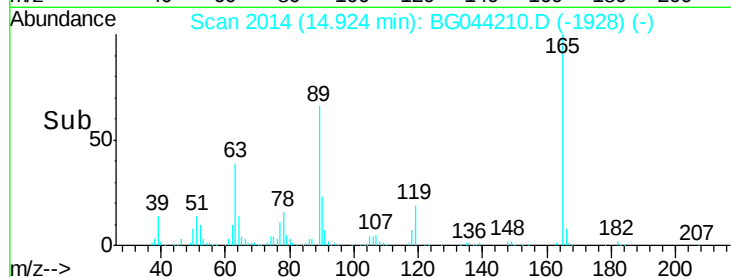
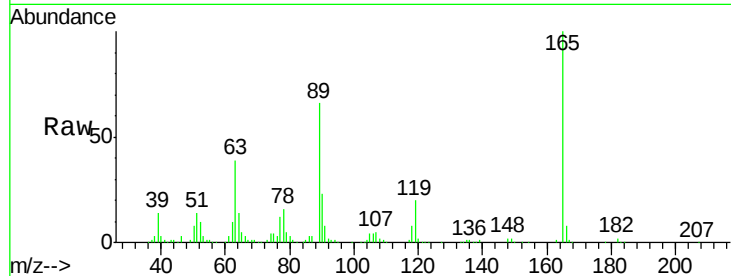
#57
2,4-Dinitrotoluene
Concen: 38.940 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	219741		
63	39.0		31.9	47.9
89	66.3		53.8	80.6
182	2.3		2.0	3.0

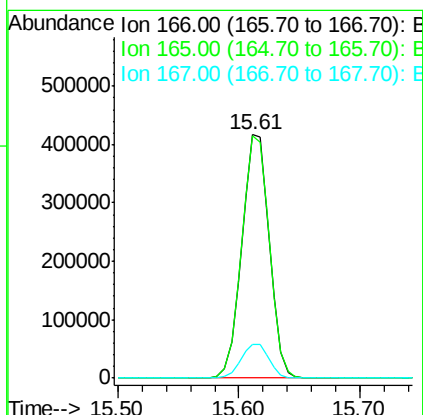
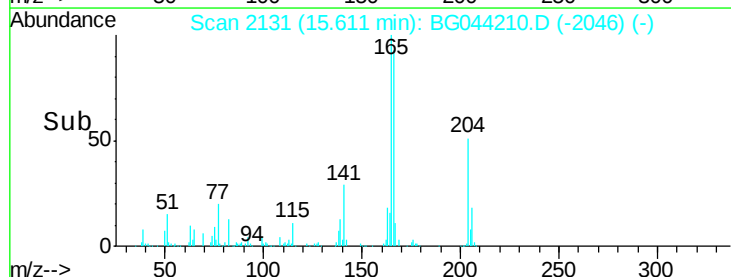
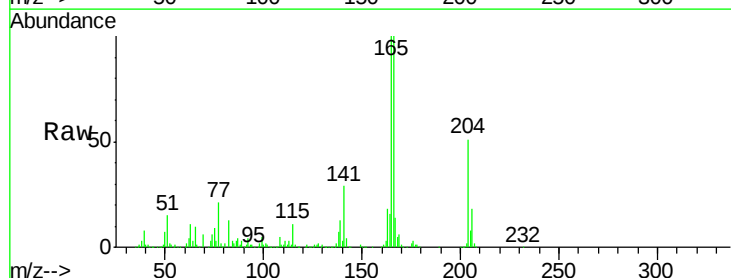
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#58
Fluorene
Concen: 40.161 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	661288		
165	99.8		80.8	121.2
167	14.1		12.1	18.1





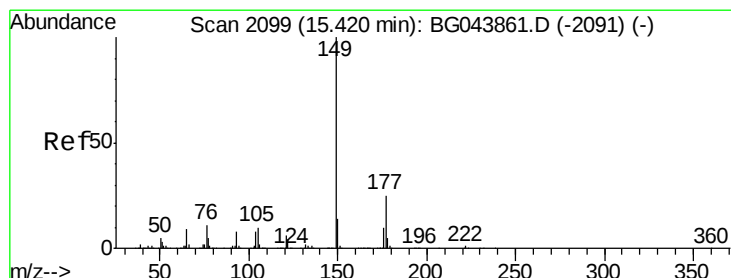
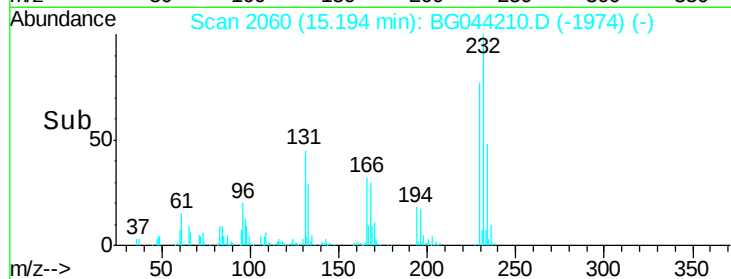
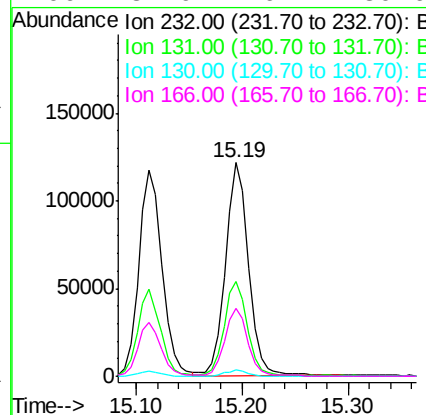
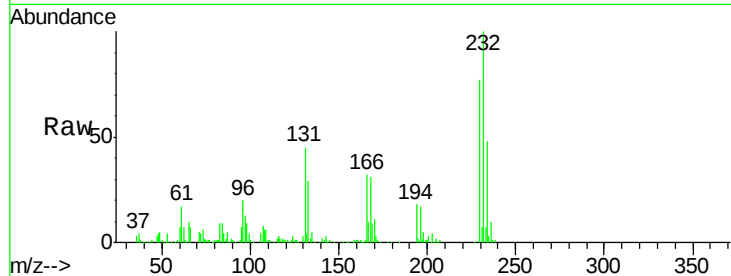
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.798 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	183952		
131	45.6	38.2	57.2	
130	2.8	2.2	3.2	
166	31.9	26.4	39.6	

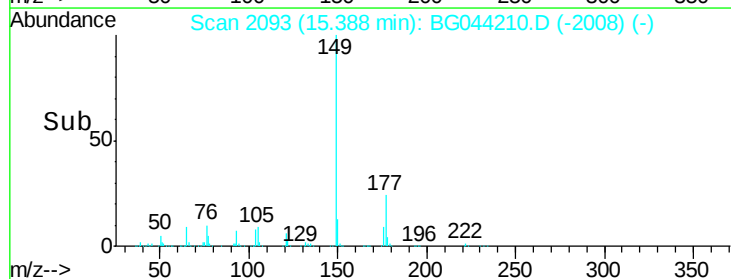
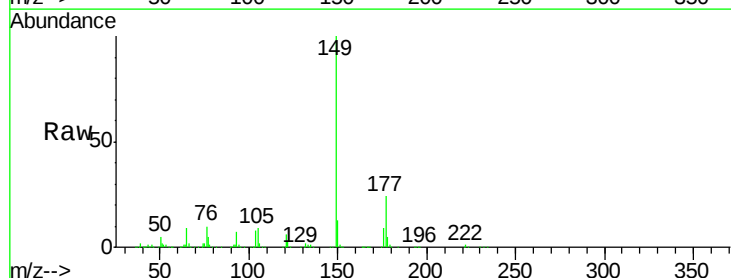
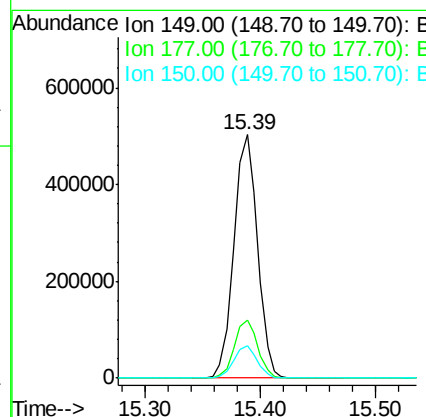
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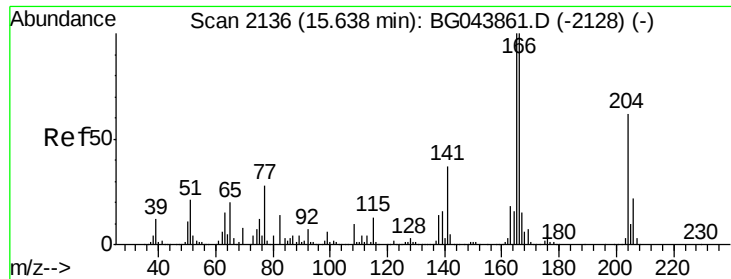
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#60
 Diethylphthalate
 Concen: 38.658 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709460		
177	23.9	20.0	30.0	
150	13.3	11.1	16.7	





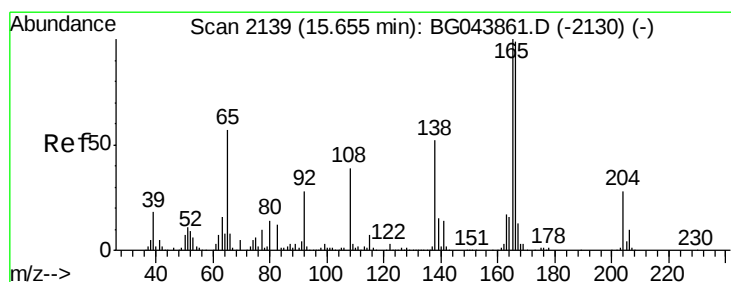
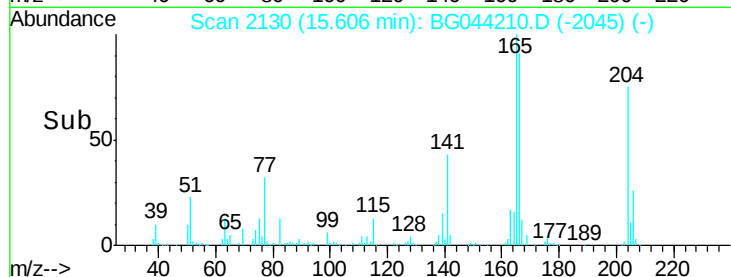
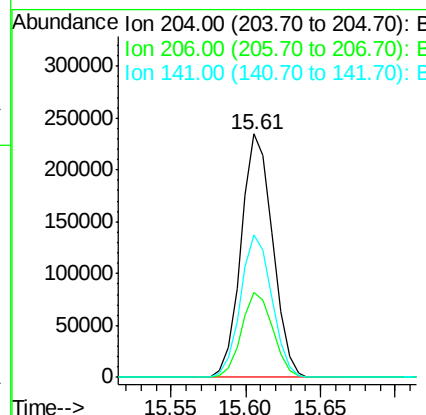
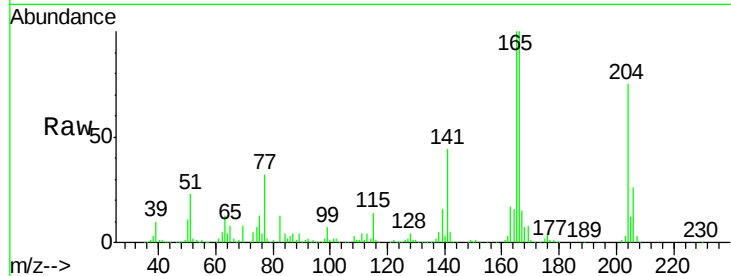
#61
4-Chlorophenyl-phenylether
Concen: 38.419 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.2	42.2
141	58.3	48.2	72.2

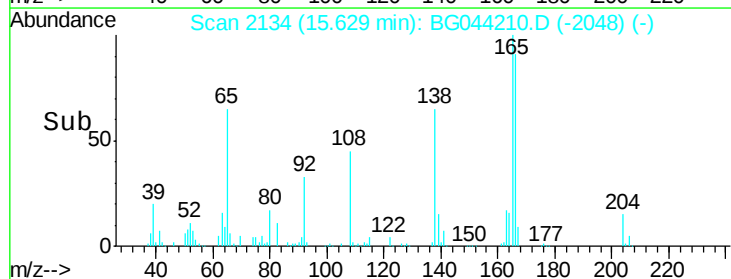
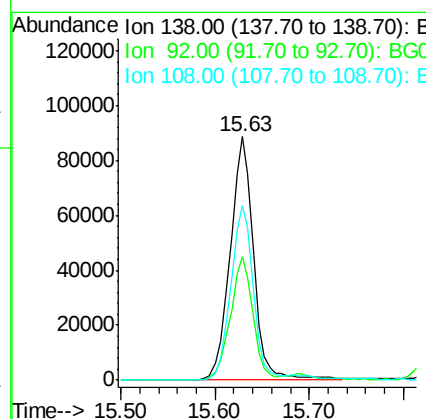
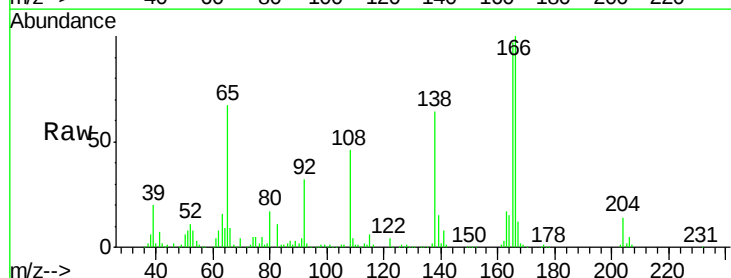
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#62
4-Nitroaniline
Concen: 33.317 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	34.3	74.3
108	71.9	55.0	95.0





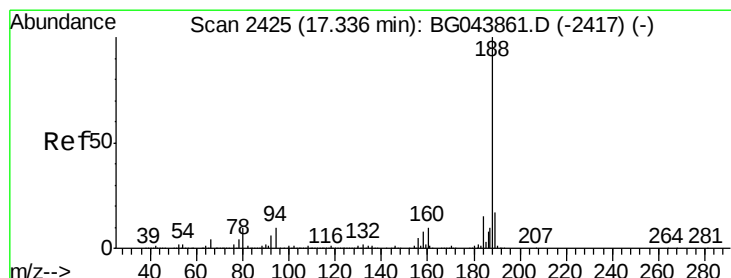
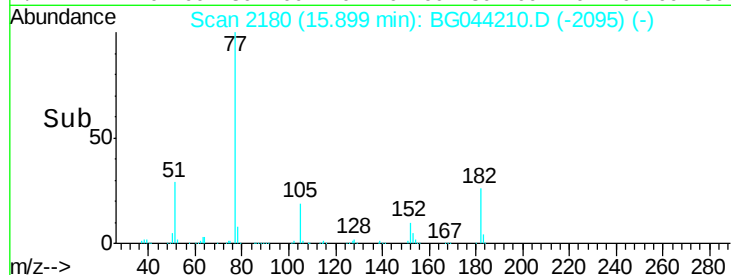
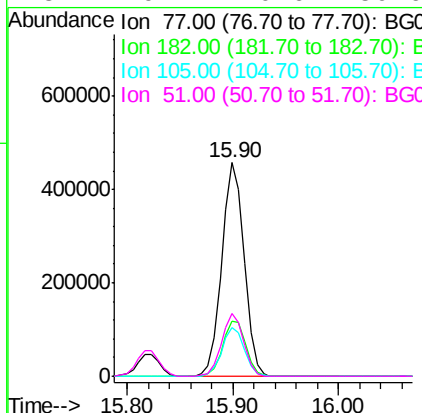
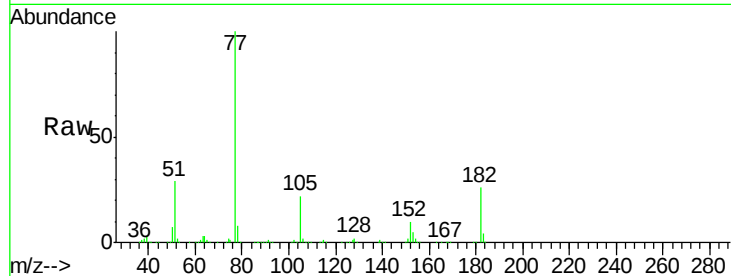
#63
Azobenzene
Concen: 39.457 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	7.3	47.3	
105	22.5	3.2	43.2	
51	29.4	10.6	50.6	

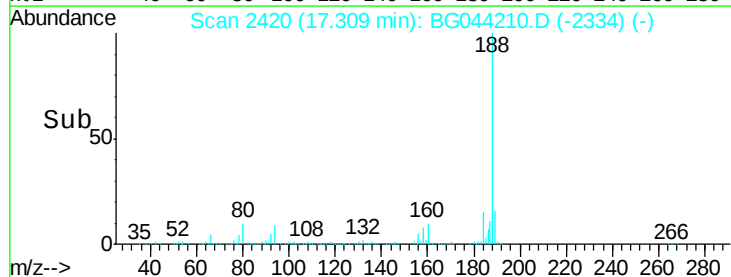
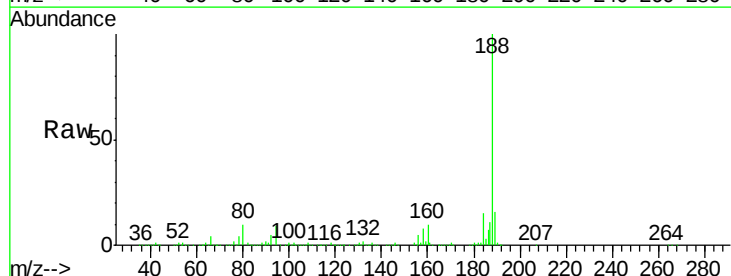
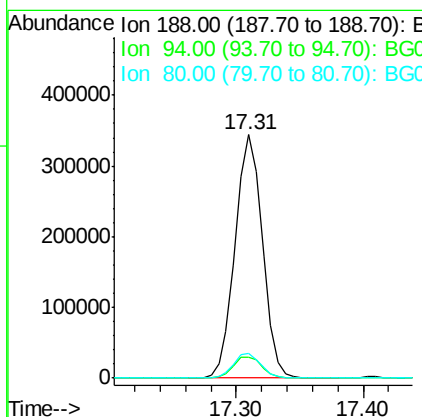
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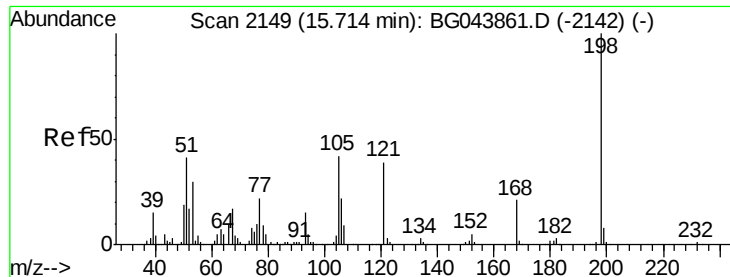
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.9	11.9	
80	10.3	8.2	12.4	





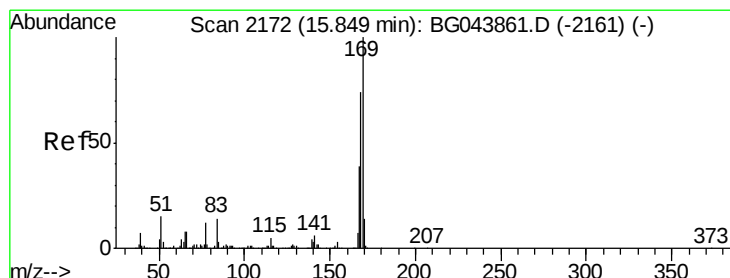
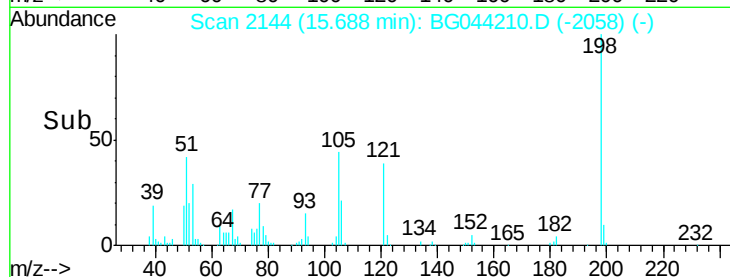
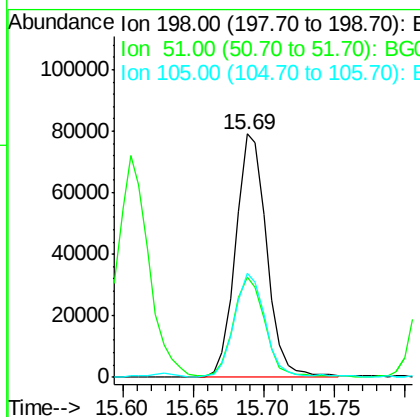
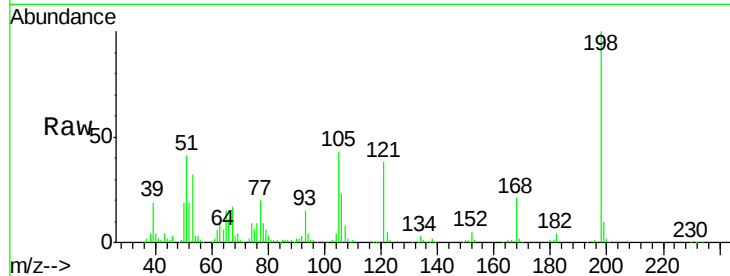
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.205 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.0	22.5	62.5
105	42.6	22.3	62.3

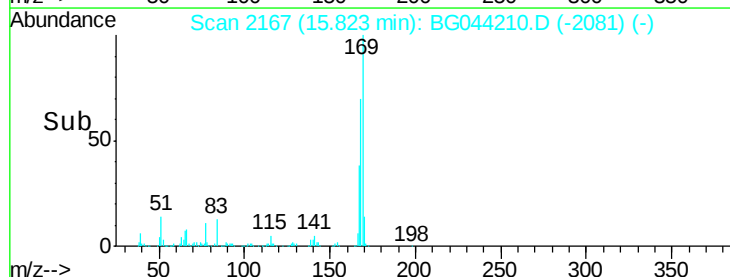
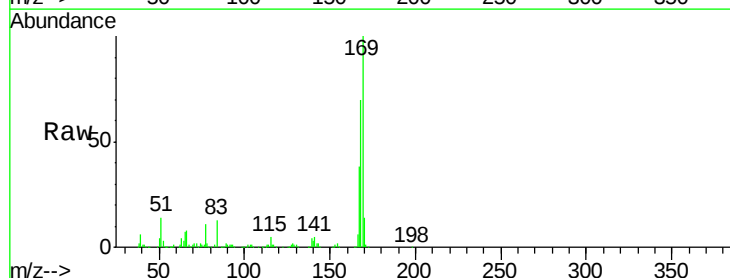
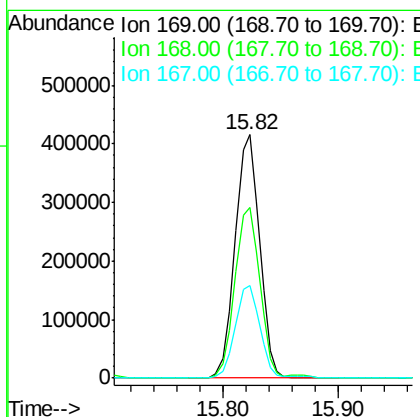
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#66
 n-Nitrosodiphenylamine
 Concen: 40.586 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	59.0	88.6
167	38.2	31.4	47.0





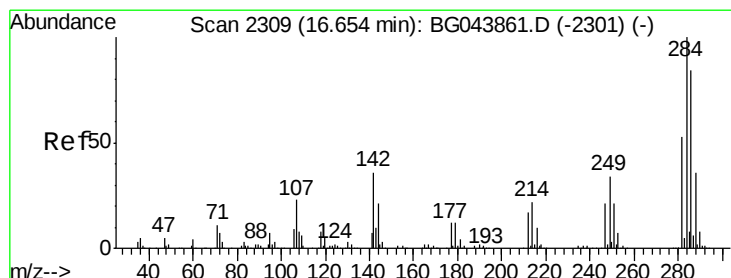
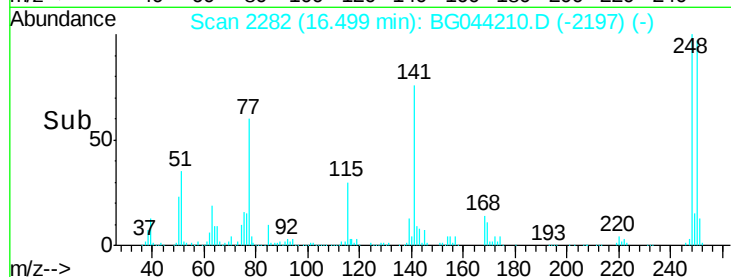
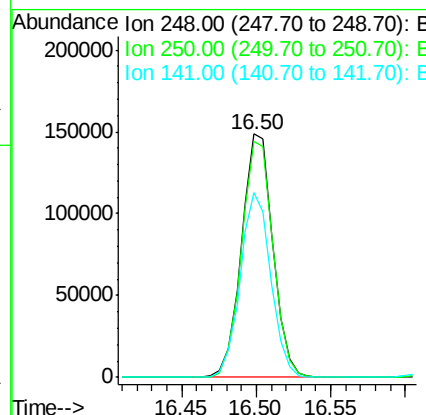
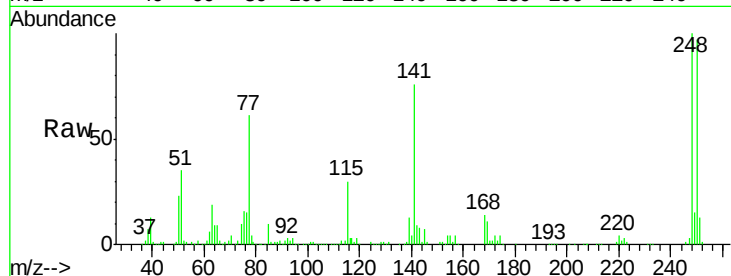
#67
4-Bromophenyl-phenylether
Concen: 37.469 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.2	117.2
141	75.7	59.3	88.9

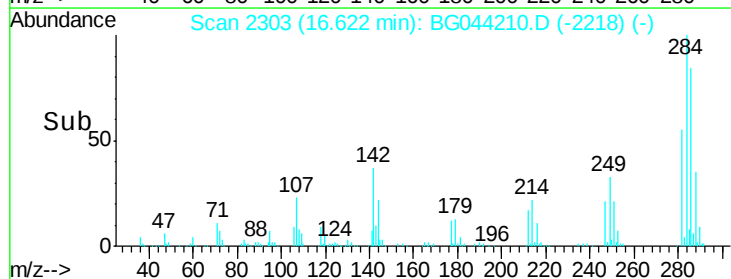
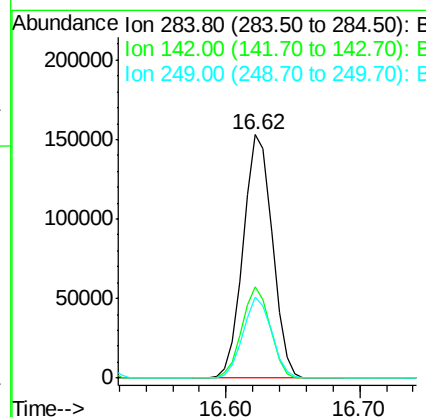
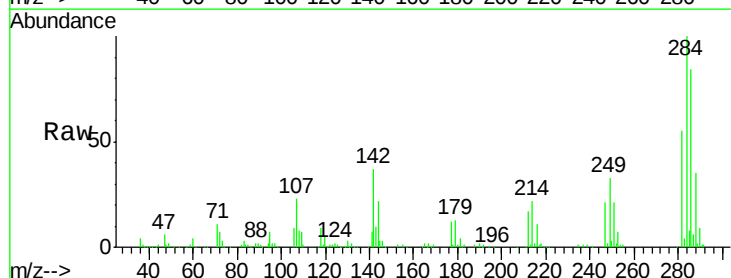
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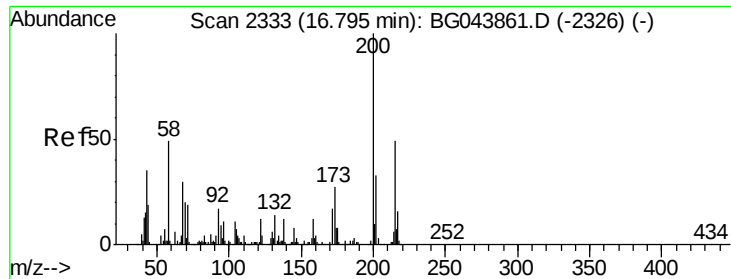
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#68
Hexachlorobenzene
Concen: 37.090 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	28.6	43.0
249	33.2	27.0	40.6





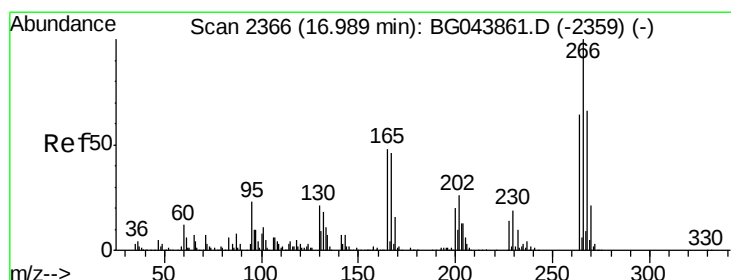
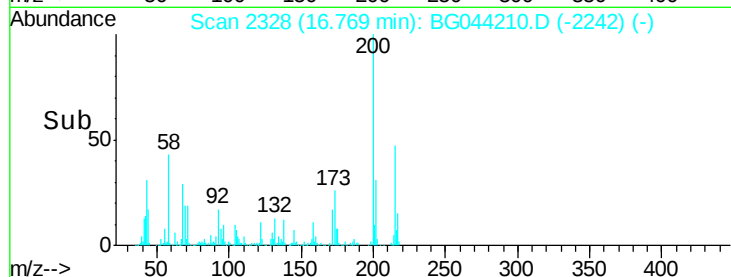
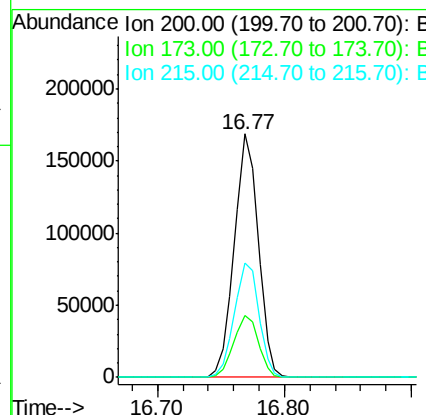
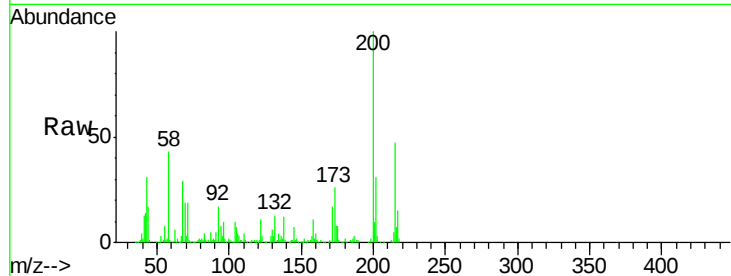
#69
Atrazine
Concen: 44.945 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	220452		
173	25.6	6.6	46.6	
215	46.8	28.6	68.6	

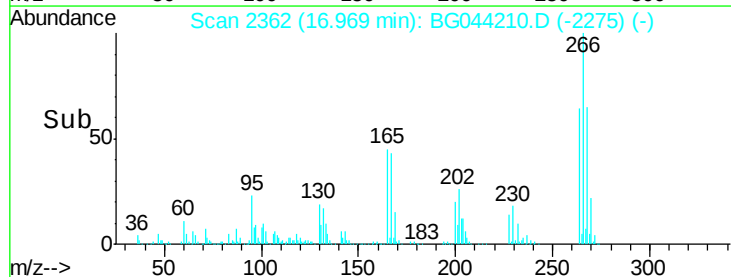
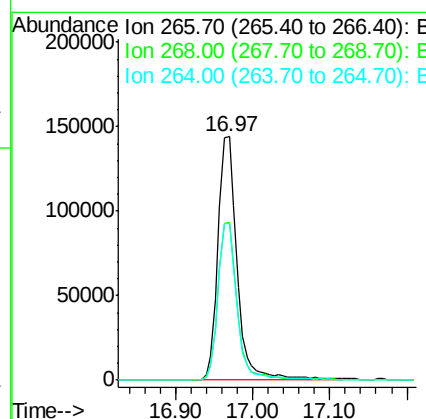
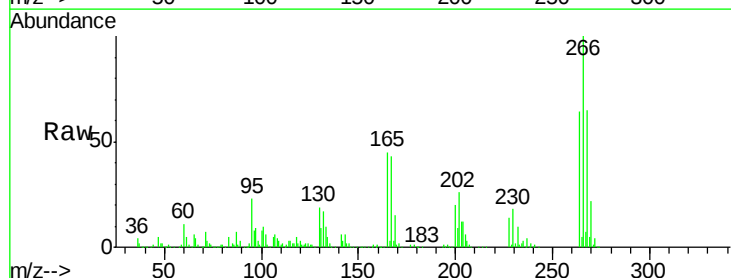
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#70
Pentachlorophenol
Concen: 72.508 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	248205		
268	65.0	52.6	79.0	
264	64.2	50.8	76.2	





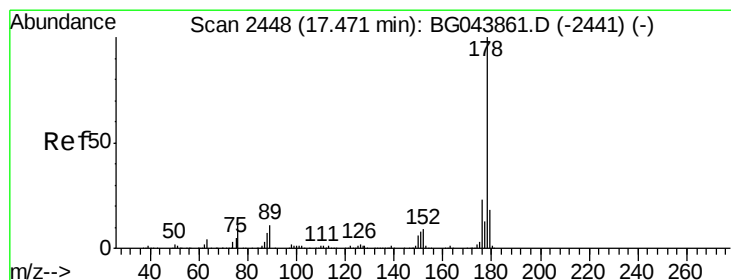
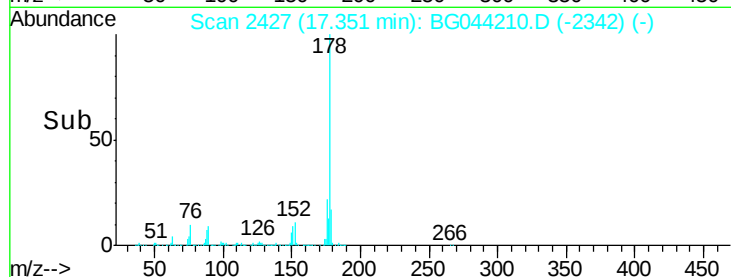
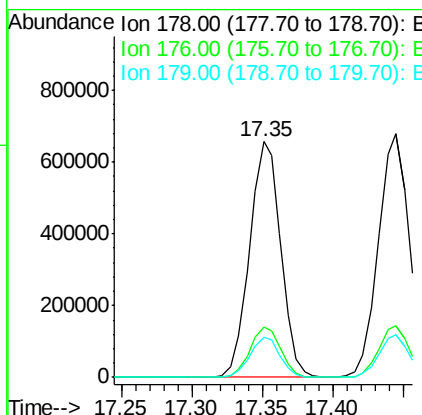
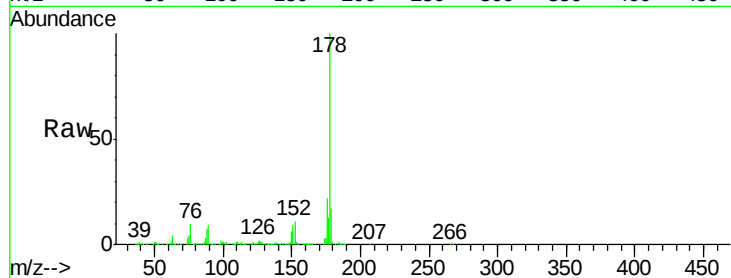
#71
Phenanthrene
Concen: 41.506 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	18.6	28.0
179	16.9	14.4	21.6

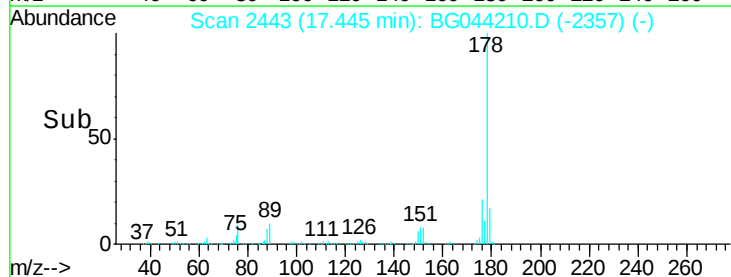
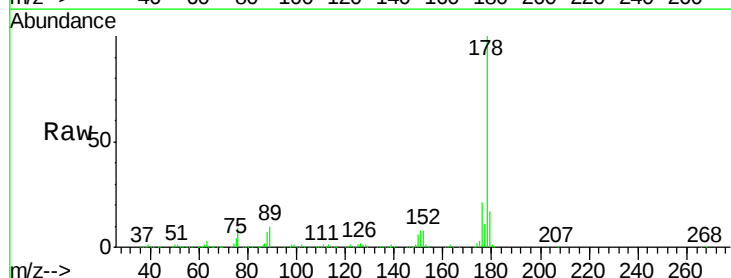
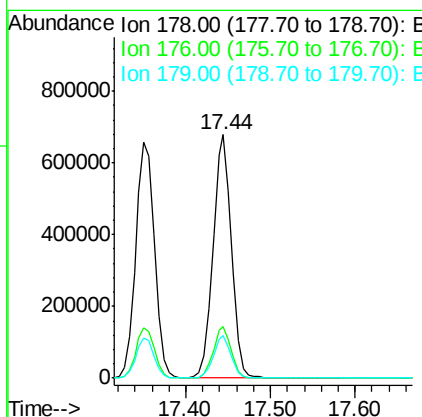
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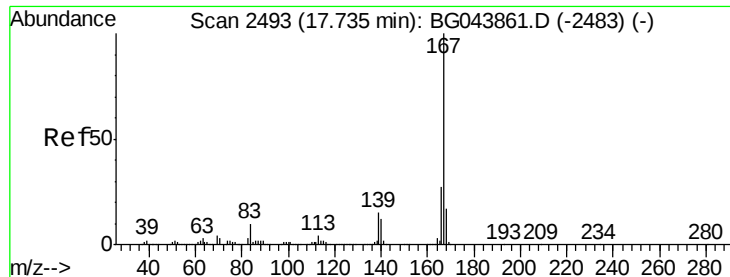
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#72
Anthracene
Concen: 42.757 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	18.3	27.5
179	17.4	14.6	22.0





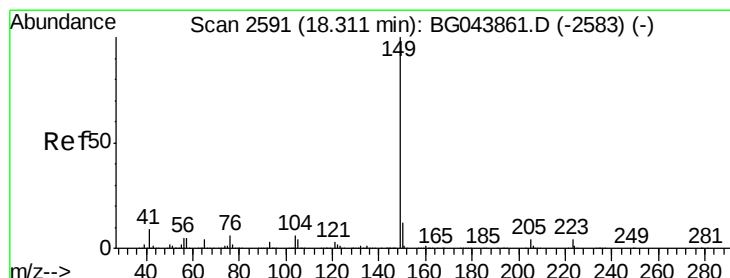
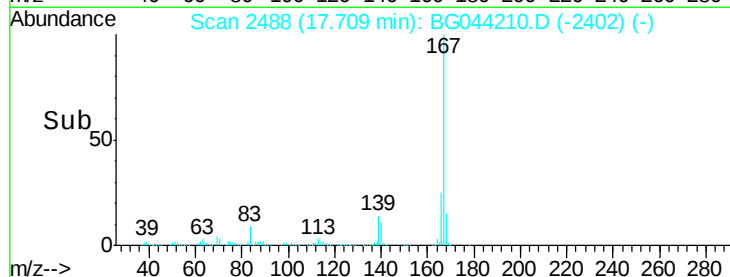
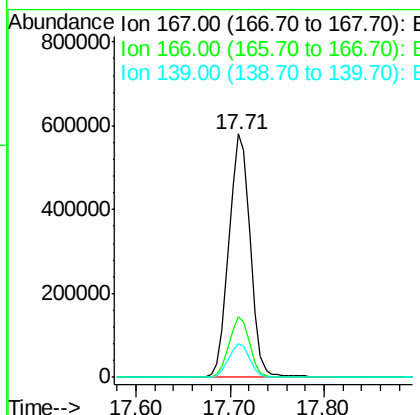
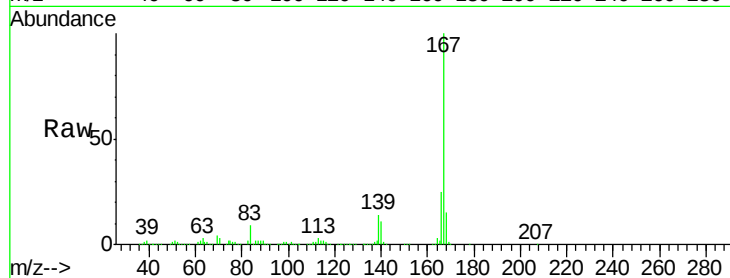
#73
 Carbazole
 Concen: 40.841 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	21.6	32.4
139	13.9	12.1	18.1

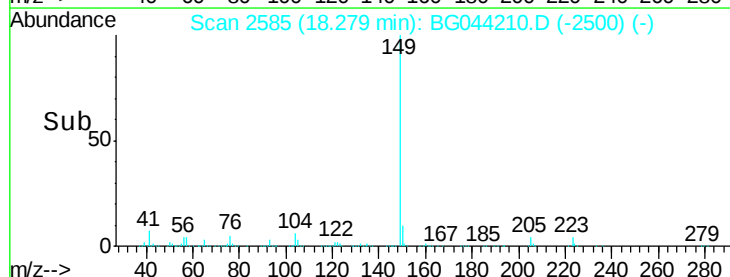
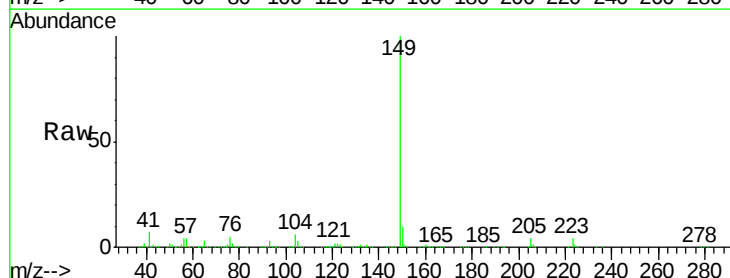
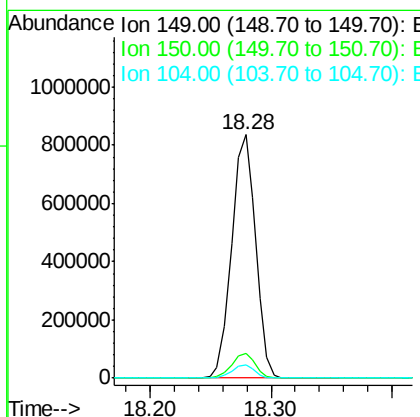
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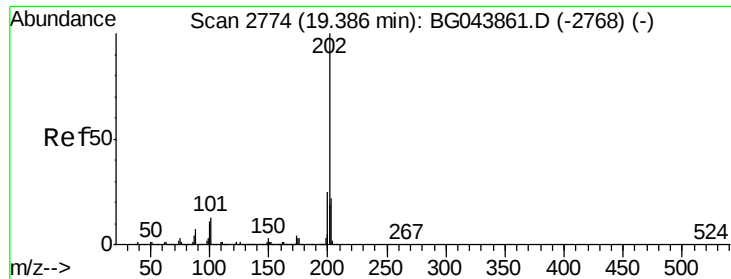
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#74
 Di-n-butylphthalate
 Concen: 40.169 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.7	14.5
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 41.965 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

Tot Ion:202 Resp: 1179558

Ion Ratio Lower Upper

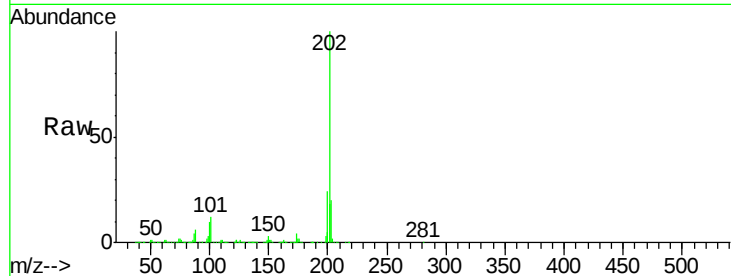
202 100

101 12.4 0.0 33.3

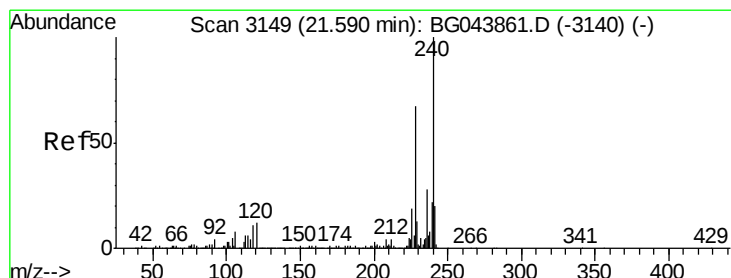
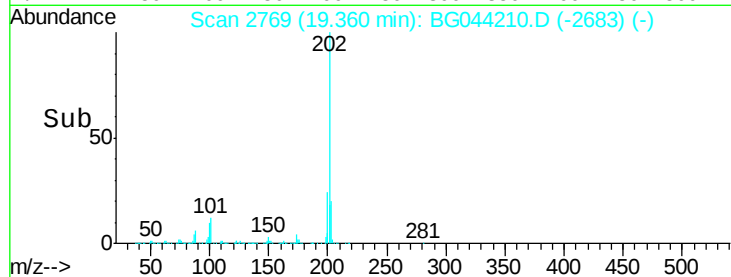
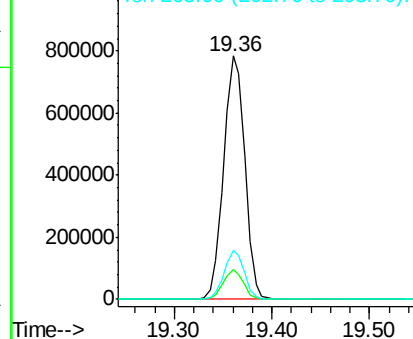
203 20.0 1.6 41.6

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

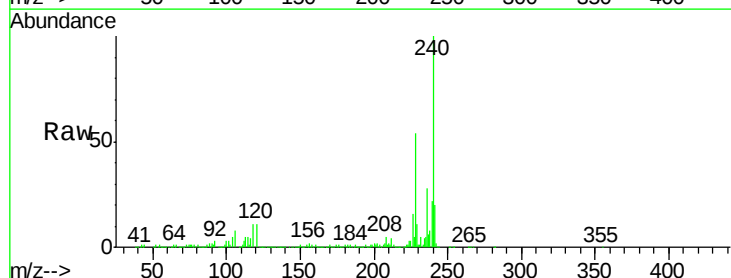
Tgt Ion:240 Resp: 428816

Ion Ratio Lower Upper

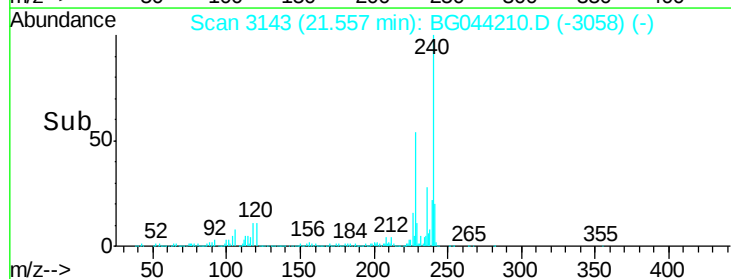
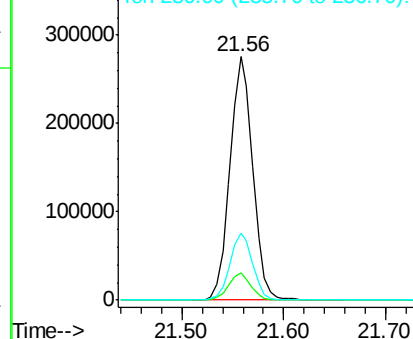
240 100

120 11.3 9.6 14.4

236 27.6 22.2 33.2



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





#77

Benzidine

Concen: 27.388 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

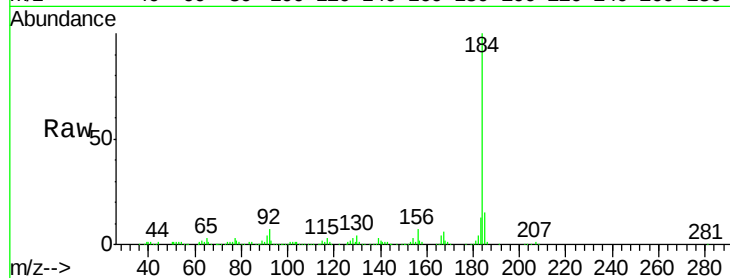
ClientSampleId :

TP-10-9-COMPMSD

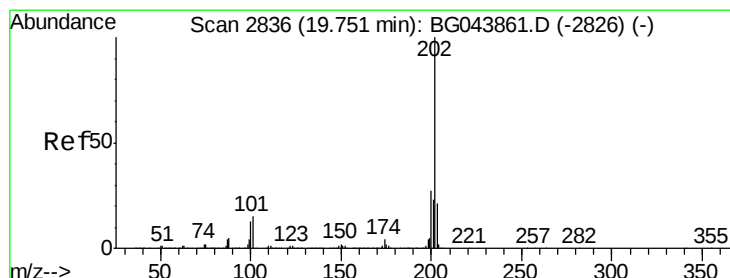
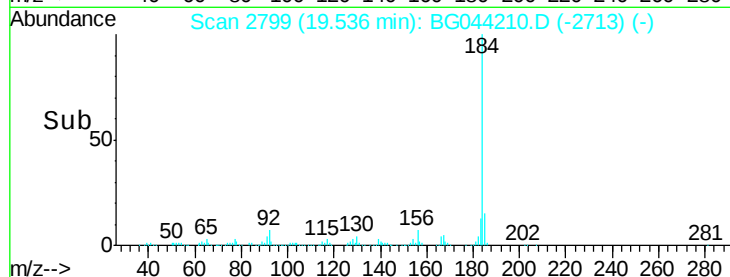
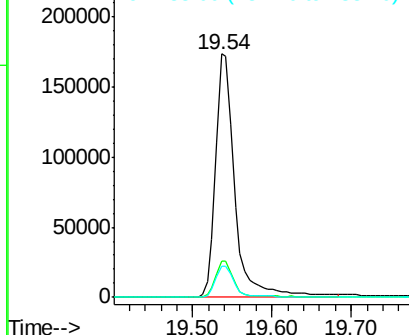
Tot Ion:	184	Resp:	295206
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.4	20.0
183	12.6	10.6	15.8

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



#78

Pyrene

Concen: 41.815 ng

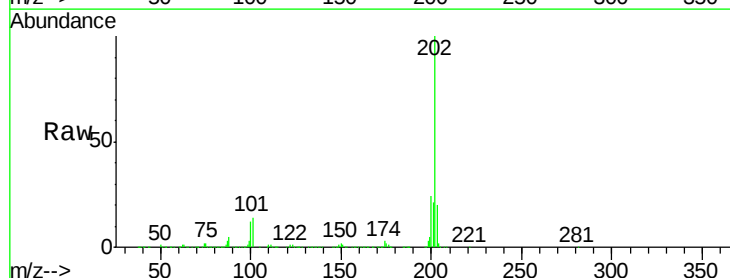
RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

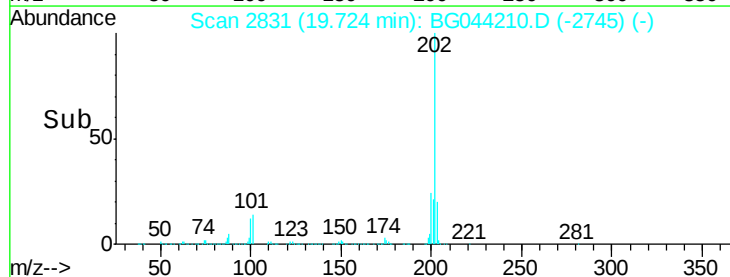
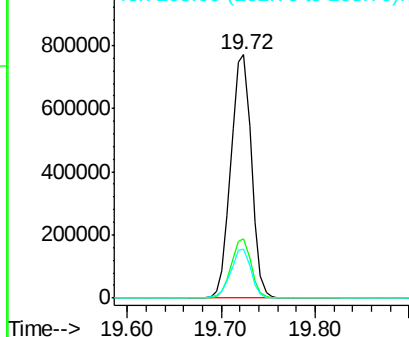
Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion:	202	Resp:	1170412
Ion Ratio	Lower	Upper	
202	100		
200	24.4	21.7	32.5
203	20.1	17.0	25.6



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





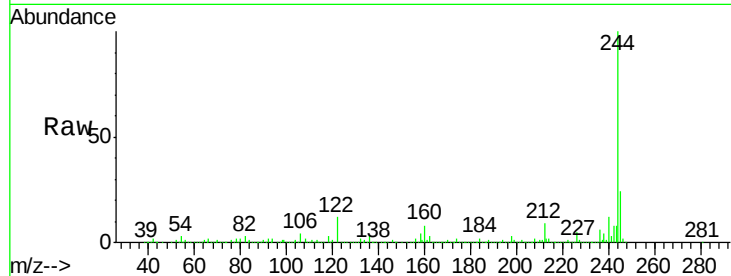
#79
 Terphenyl-d14
 Concen: 79.232 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

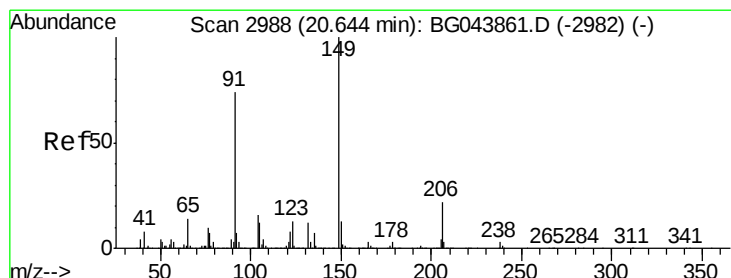
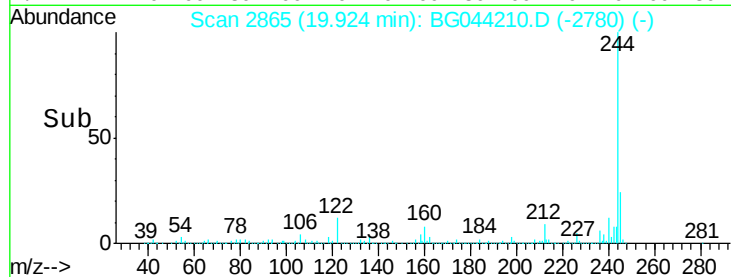
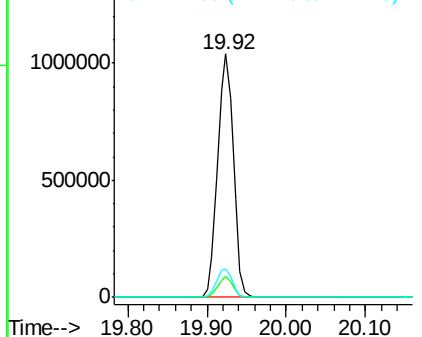
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	8.6	13.0
122	11.9	11.9	17.9

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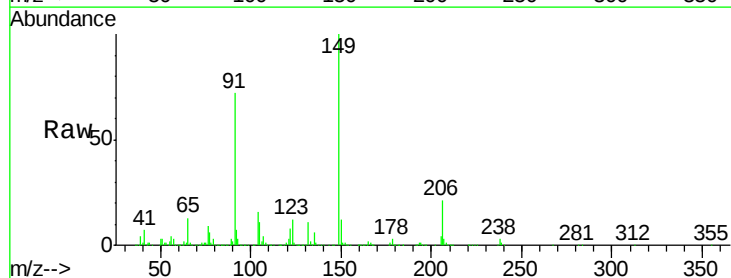


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

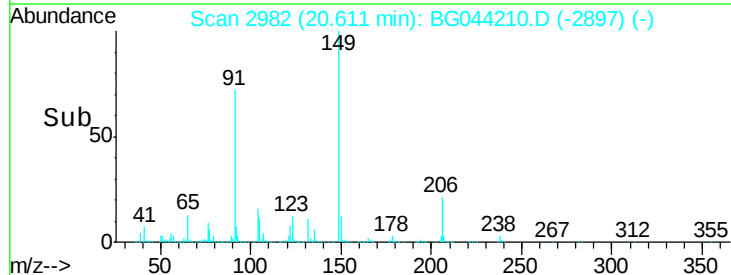
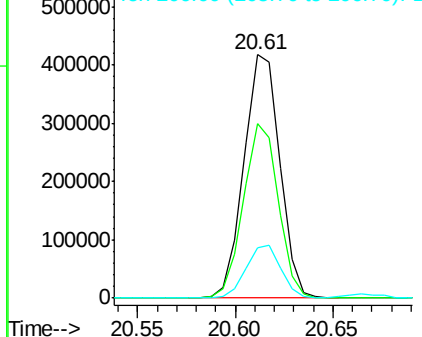


#80
 Butylbenzylphthalate
 Concen: 39.974 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	59.5	89.3
206	20.8	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: 41.329 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

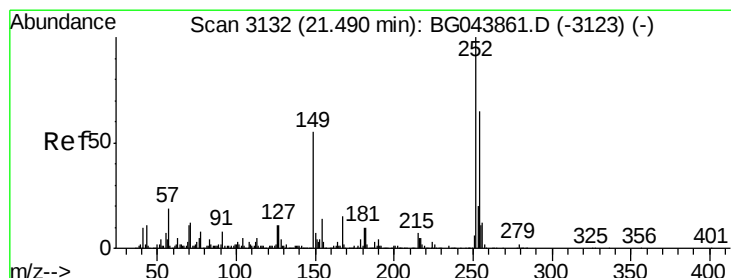
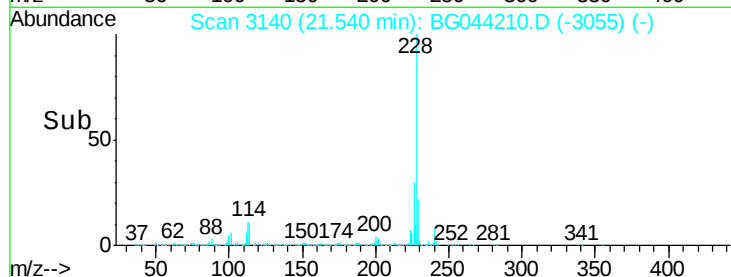
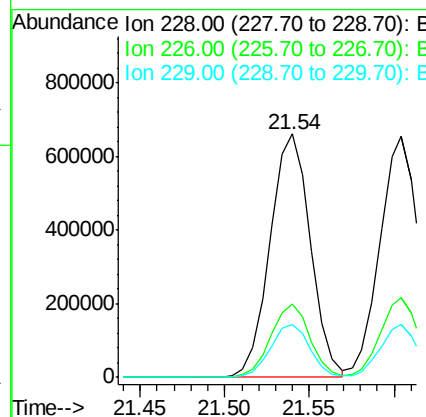
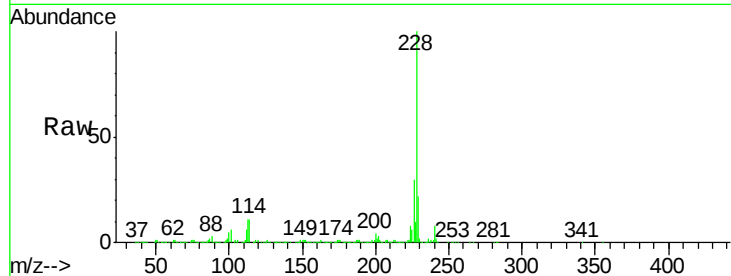
ClientSampleId :

TP-10-9-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.0	26.2	39.4	
229	21.8	18.9	28.3	

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#82

3,3'-Dichlorobenzidine

Concen: 15.850 ng

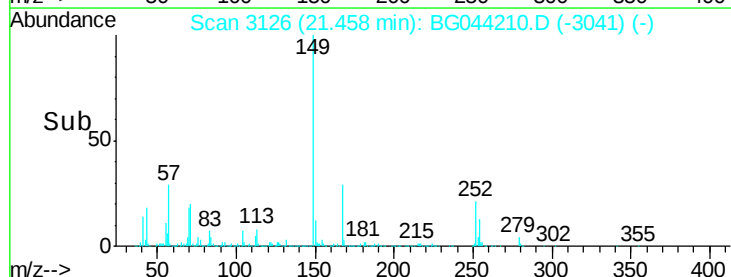
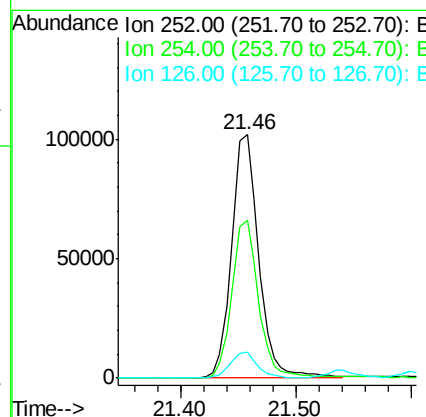
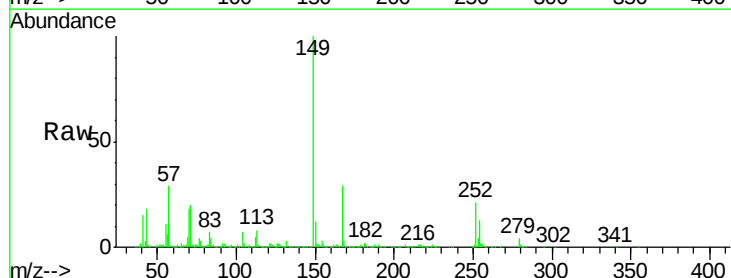
RT: 21.46 min Scan# 3126

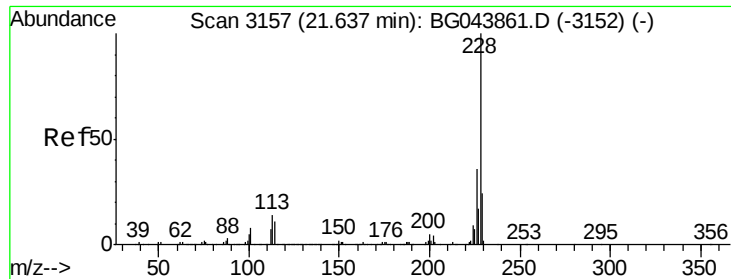
Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	65.0	52.1	78.1	
126	10.5	9.1	13.7	





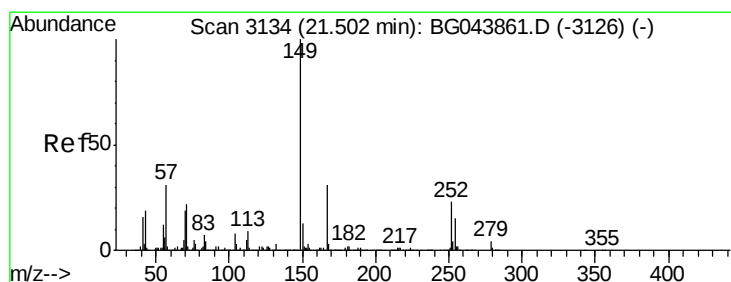
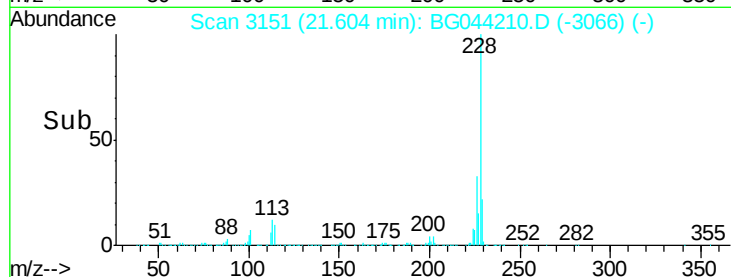
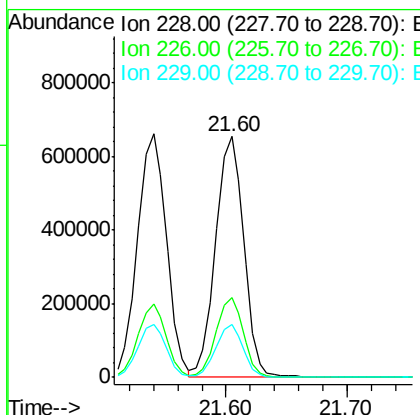
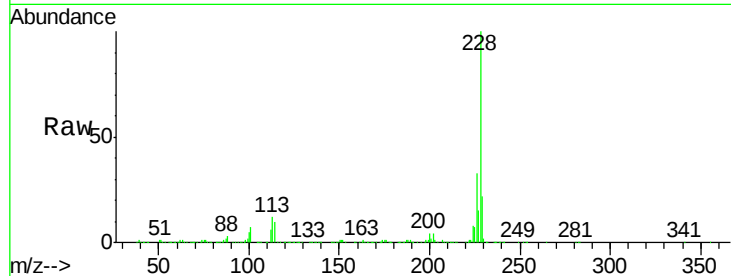
#83
 Chrvsene
 Concen: 41.634 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tot Ion:228 Resp: 1051910
 Ion Ratio Lower Upper
 228 100
 226 33.3 28.8 43.2
 229 21.9 19.0 28.6

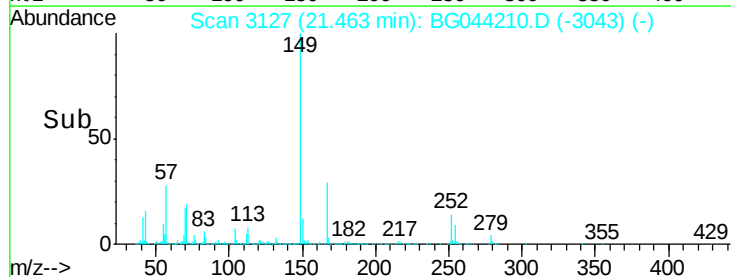
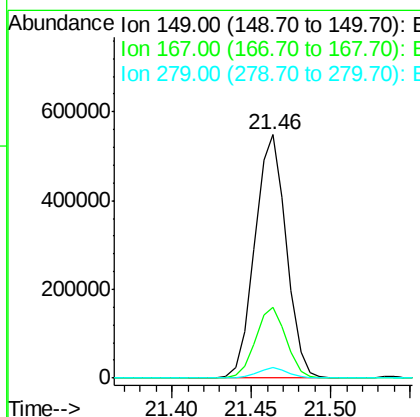
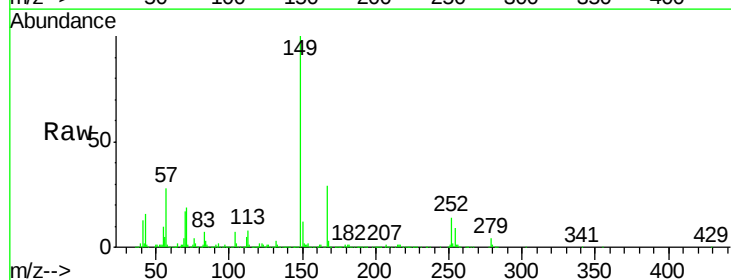
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.149 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion:149 Resp: 756613
 Ion Ratio Lower Upper
 149 100
 167 28.8 24.7 37.1
 279 4.3 3.3 4.9





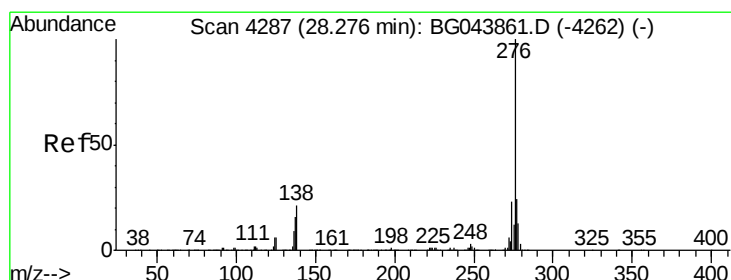
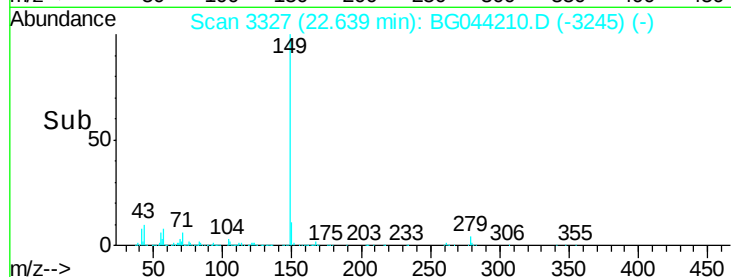
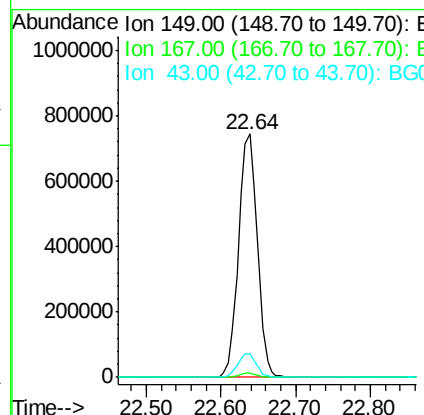
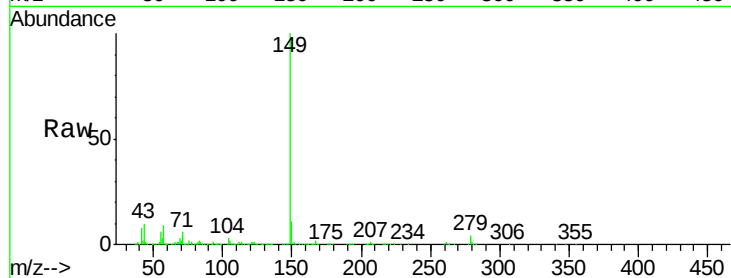
#85
Di-n-octyl phthalate
Concen: 42.287 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

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

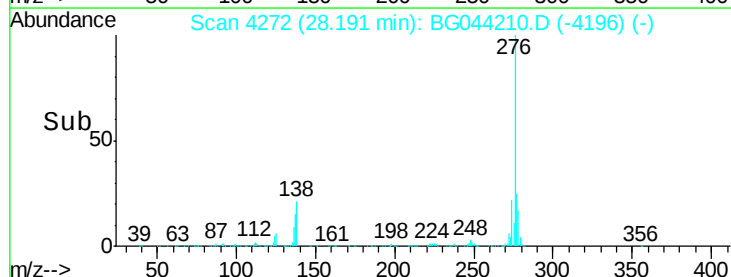
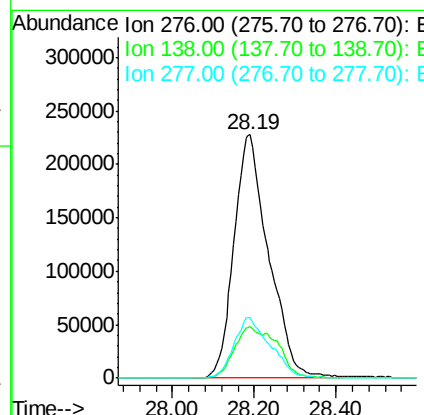
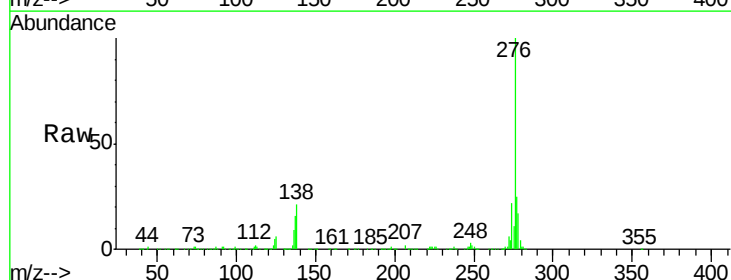
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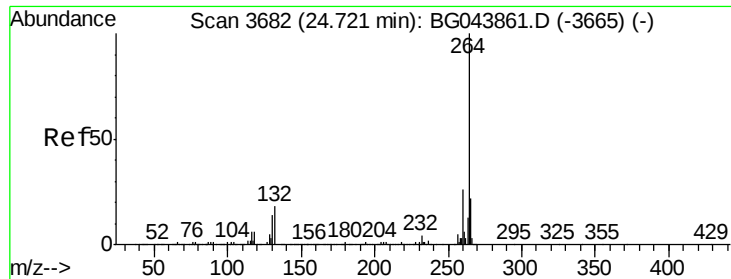
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.996 ng
RT: 28.19 min Scan# 4272
Delta R.T. -0.09 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.0	21.0	31.4#
277	25.9	21.1	31.7





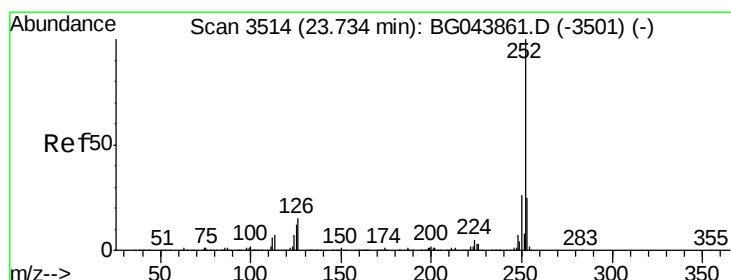
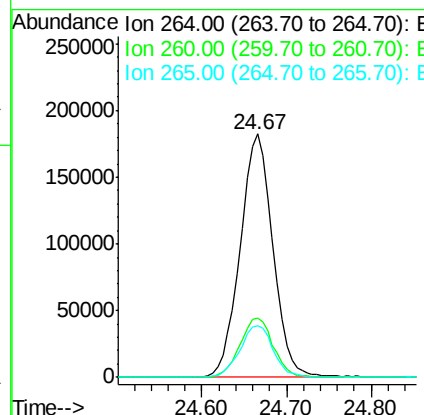
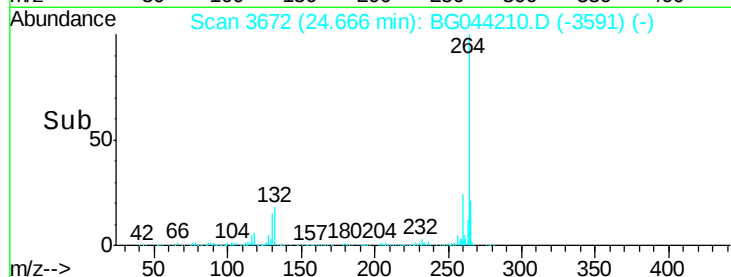
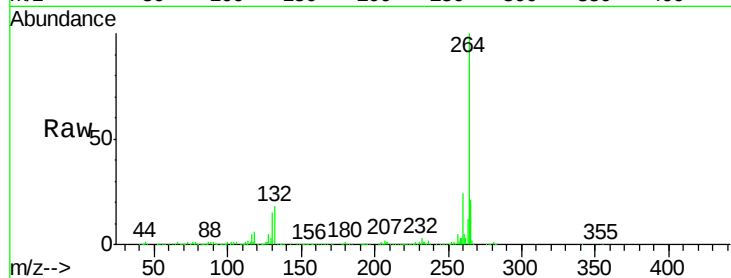
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.0	17.4	26.2

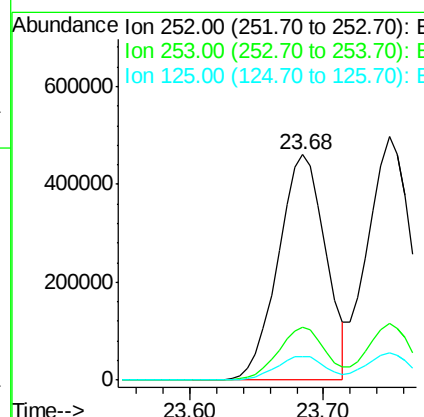
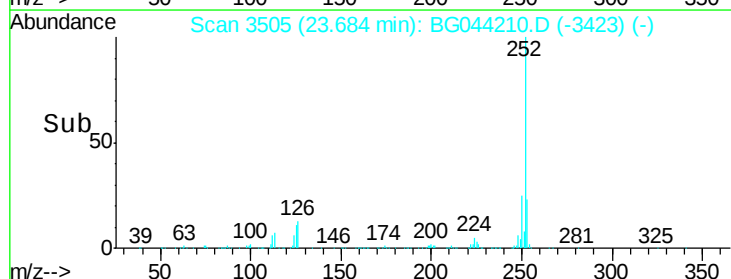
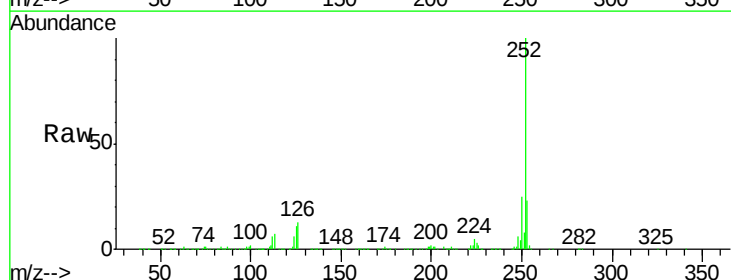
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#88
Benzo(b)fluoranthene
Concen: 39.185 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.7	29.5
125	10.6	9.4	14.2





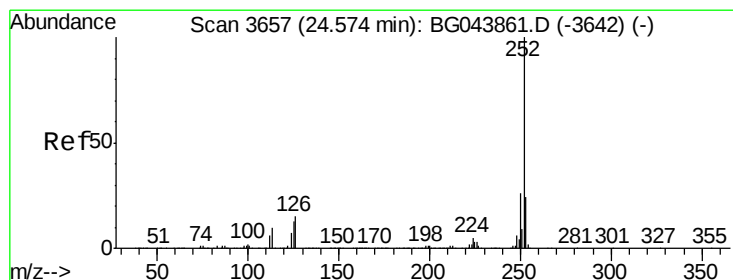
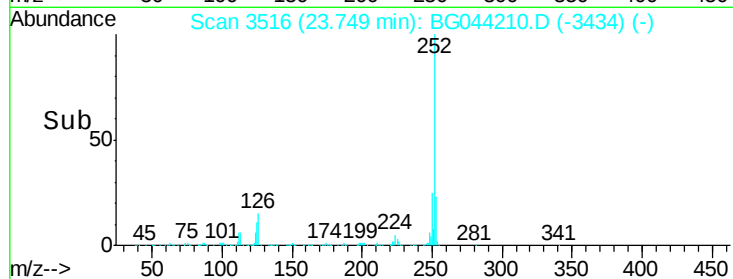
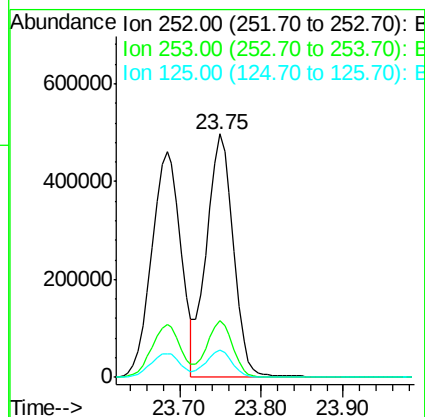
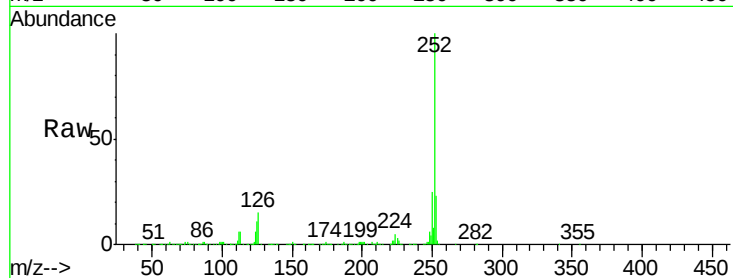
#89
Benzo(k)fluoranthene
Concen: 41.128 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.4	29.2
125	11.1	9.9	14.9

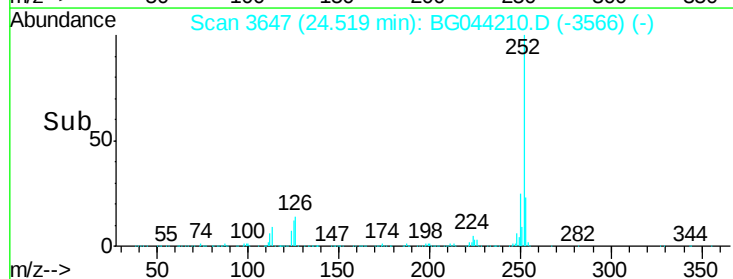
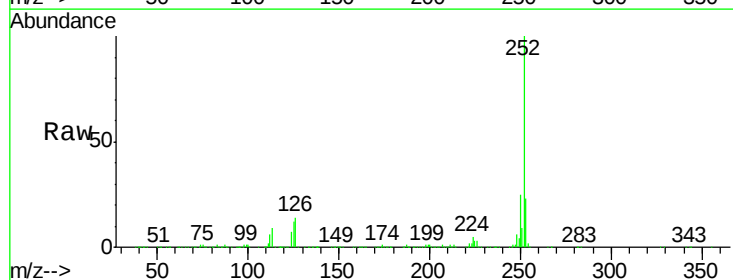
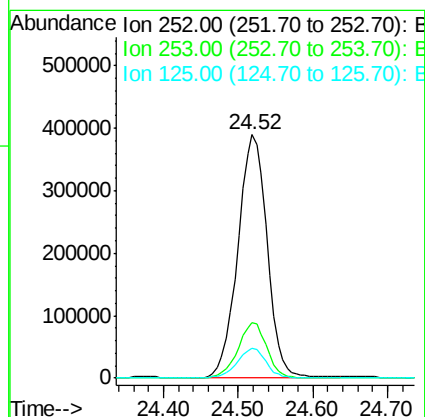
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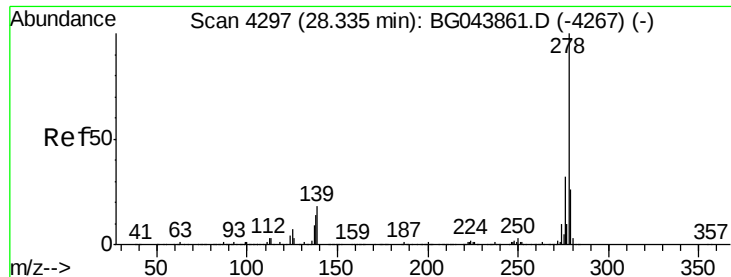
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#90
Benzo(a)pyrene
Concen: 38.935 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.3	28.9
125	12.3	10.4	15.6





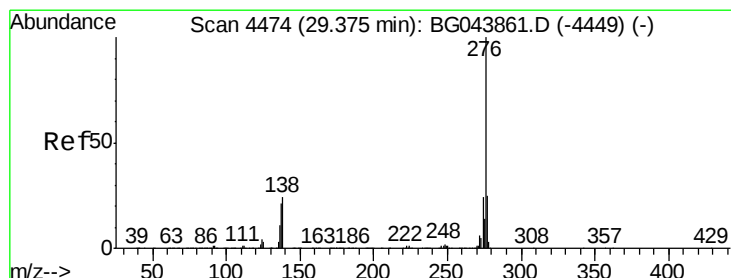
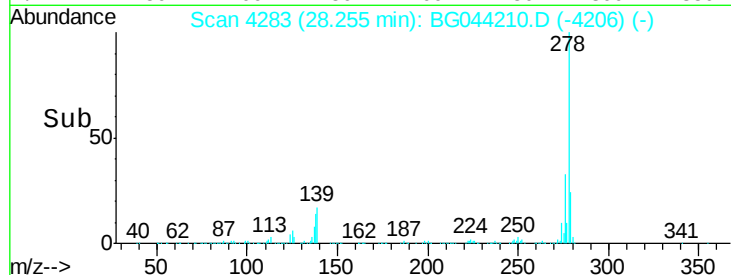
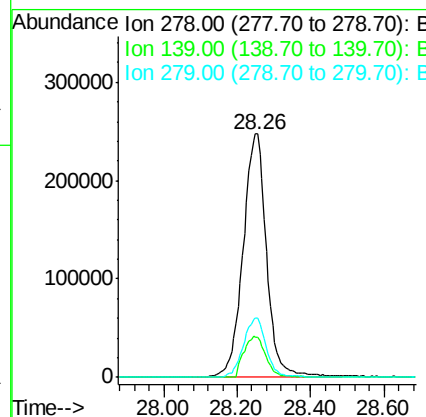
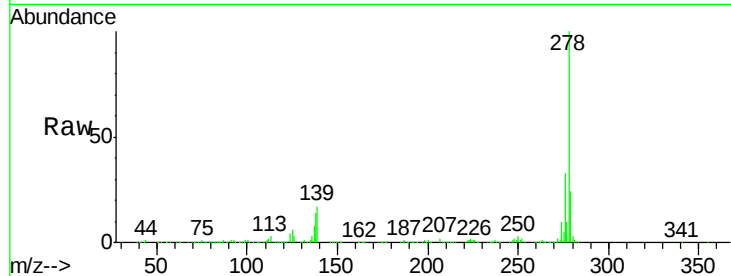
#91
Dibenzo(a,h)anthracene
Concen: 40.041 ng
RT: 28.26 min Scan# 4283
Delta R.T. -0.08 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	16.7	14.2	21.4	
279	24.4	20.6	30.8	

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#92
Benzo(g,h,i)perylene
Concen: 41.298 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.09 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.6	20.2	30.4	
138	21.1	19.0	28.6	

