

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
 Data File : BG044227.D
 Acq On : 27 Jan 2020 22:44
 Operator : CG/JU
 Sample : L1269-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Manual Integrations
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Quant Time: Jan 28 02:29:40 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	83875	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	378509	20.00	ng	-0.03
39) Acenaphthene-d10	14.56	164	255081	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	524304	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	453808	20.00	ng	-0.03
87) Perylene-d12	24.67	264	519258	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	726619	159.07	ng	-0.03
7) Phenol-d6	7.10	99	966510	151.36	ng	-0.02
23) Nitrobenzene-d5	9.09	82	585765	82.79	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	389256	145.82	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1257595	89.32	ng	-0.03
79) Terphenyl-d14	19.92	244	1753036	96.41	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	87932	44.148	ng	97
3) Pyridine	3.79	79	225438	38.314	ng	94
4) n-Nitrosodimethylamine	3.70	42	118391	45.193	ng	95
6) Aniline	7.25	93	201896	24.073	ng	99
8) 2-Chlorophenol	7.50	128	319855	59.643	ng	96
9) Benzaldehyde	7.06	77	148182	36.259	ng	95
10) Phenol	7.13	94	412958	62.770	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	282052	49.667	ng	98
12) 1,3-Dichlorobenzene	7.82	146	312148	49.740	ng	99
13) 1,4-Dichlorobenzene	7.97	146	313755	50.671	ng	98
14) 1,2-Dichlorobenzene	8.28	146	303280	51.029	ng	100
15) Benzyl Alcohol	8.17	79	262853	52.159	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	376755	42.882	ng	96
17) 2-Methylphenol	8.38	107	273029	57.349	ng	99
18) Hexachloroethane	9.02	117	118032	48.989	ng	93
19) n-Nitroso-di-n-propylamine	8.74	70	229671	48.299	ng	96
20) 3+4-Methylphenols	8.71	107	374050	56.320	ng	98
22) Acetophenone	8.75	105	430077	45.704	ng	99
24) Nitrobenzene	9.13	77	325702	46.478	ng	97
25) Isophorone	9.65	82	626505	47.197	ng	98
26) 2-Nitrophenol	9.84	139	180924	54.570	ng	96
27) 2,4-Dimethylphenol	9.91	122	308649	61.844	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	402253	45.454	ng	98
29) 2,4-Dichlorophenol	10.38	162	321941	54.079	ng	96
30) 1,2,4-Trichlorobenzene	10.60	180	320729	48.050	ng	98
31) Naphthalene	10.78	128	936306	51.118	ng	99
32) Benzoic acid	10.07	122	138597	35.914	ng	95
33) 4-Chloroaniline	10.89	127	107259	12.277	ng	97
34) Hexachlorobutadiene	11.08	225	188083	46.151	ng	97
35) Caprolactam	11.66	113	116654m	52.638	ng	
36) 4-Chloro-3-methylphenol	12.02	107	340929	53.796	ng	98
37) 2-Methylnaphthalene	12.39	142	704556	51.092	ng	97
38) 1-Methylnaphthalene	12.61	142	676238	51.741	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	346952	46.406	ng	99

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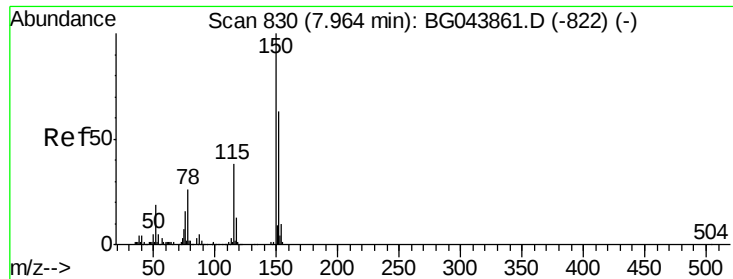
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 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	390311	100.698	nq	99
43) 2,4,6-Trichlorophenol	13.00	196	259393	50.423	nq	97
44) 2,4,5-Trichlorophenol	13.08	196	272155	51.294	nq	98
46) 1,1'-Biphenyl	13.40	154	894210	48.894	nq	99
47) 2-Chloronaphthalene	13.44	162	706681	47.818	nq	98
48) 2-Nitroaniline	13.64	65	211391	44.467	nq	95
49) Acenaphthylene	14.29	152	1106586	52.096	nq	99
50) Dimethylphthalate	14.02	163	1041257	57.491	nq	99
51) 2,6-Dinitrotoluene	14.14	165	205092	50.100	nq	98
52) Acenaphthene	14.63	154	689951	46.317	nq	98
53) 3-Nitroaniline	14.46	138	97613	20.998	nq	98
54) 2,4-Dinitrophenol	14.68	184	174063	83.225	nq	96
55) Dibenzofuran	14.97	168	1066517	52.009	nq	98
56) 4-Nitrophenol	14.79	139	359249	100.846	nq	97
57) 2,4-Dinitrotoluene	14.93	165	281320	50.504	nq	98
58) Fluorene	15.62	166	834448	51.340	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	244395	53.567	nq	95
60) Diethylphthalate	15.39	149	896883	49.510	nq	99
61) 4-Chlorophenyl-phenylether	15.61	204	441178	49.989	nq	96
62) 4-Nitroaniline	15.63	138	202179	44.041	nq	94
63) Azobenzene	15.90	77	824273	49.064	nq	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	154214	56.257	nq	96
66) n-Nitrosodiphenylamine	15.82	169	773157	50.075	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	287033	48.676	nq	97
68) Hexachlorobenzene	16.63	284	309243	48.669	nq	97
69) Atrazine	16.77	200	287074	57.199	nq	100
70) Pentachlorophenol	16.97	266	328598	93.814	nq	97
71) Phenanthrene	17.36	178	1263125	50.227	nq	99
72) Anthracene	17.44	178	1318905	53.067	nq	98
73) Carbazole	17.71	167	1160528	50.551	nq	97
74) Di-n-butylphthalate	18.28	149	1422983	48.547	nq	98
75) Fluoranthene	19.36	202	1451267	50.460	nq	97
77) Benzidine	19.54	184	437734	38.375	nq	97
78) Pyrene	19.72	202	1461025	49.323	nq	98
80) Butylbenzylphthalate	20.62	149	675982	47.933	nq	95
81) Benzo(a)anthracene	21.54	228	1410641	50.131	nq	98
82) 3,3'-Dichlorobenzidine	21.46	252	288018	25.908	nq	99
83) Chrysene	21.60	228	1347902	50.412	nq	97
84) Bis(2-ethylhexyl)phthalate	21.46	149	947364	48.685	nq	98
85) Di-n-octyl phthalate	22.64	149	1646408	50.328	nq	96
86) Indeno(1,2,3-cd)pyrene	28.20	276	1784335	49.105	nq	# 91
88) Benzo(b)fluoranthene	23.69	252	1513240	49.296	nq	99
89) Benzo(k)fluoranthene	23.76	252	1449865	49.668	nq	98
90) Benzo(a)pyrene	24.53	252	1387661	47.895	nq	98
91) Dibenzo(a,h)anthracene	28.26	278	1464626	50.336	nq	98
92) Benzo(g,h,i)perylene	29.30	276	1488146	51.488	nq	97

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



#1

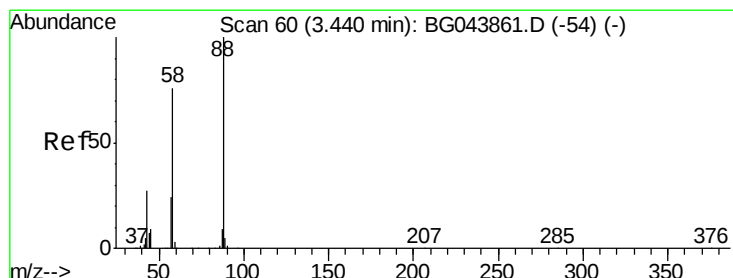
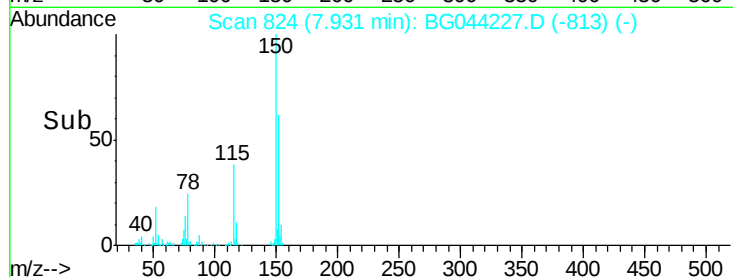
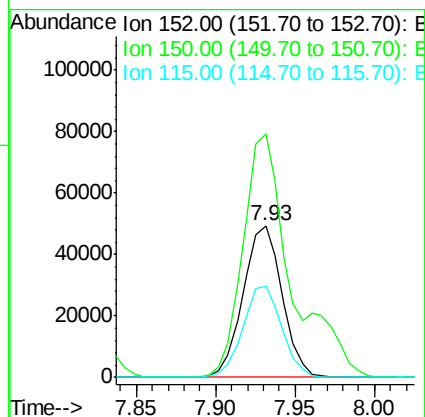
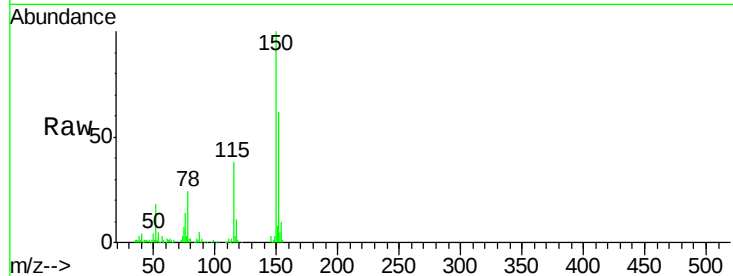
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	127.0	190.4
115	60.5	47.8	71.8

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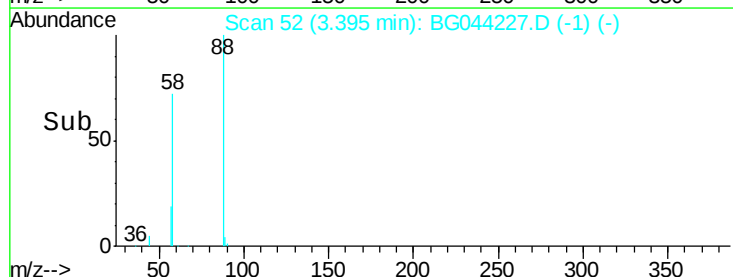
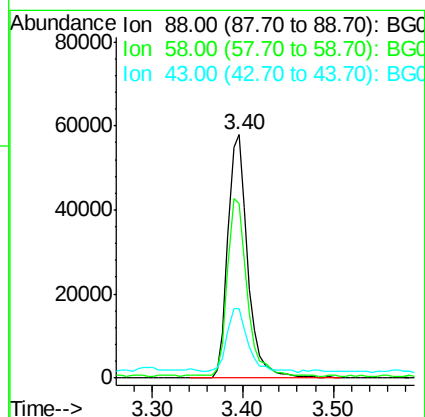
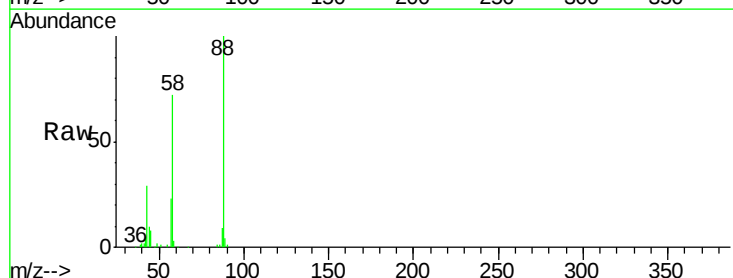
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#2

1,4-Dioxane
Concen: 44.148 ng
RT: 3.40 min Scan# 52
Delta R.T. -0.04 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	59.8	89.8
43	28.4	22.9	34.3





#3

Pvridine

Concen: 38.314 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

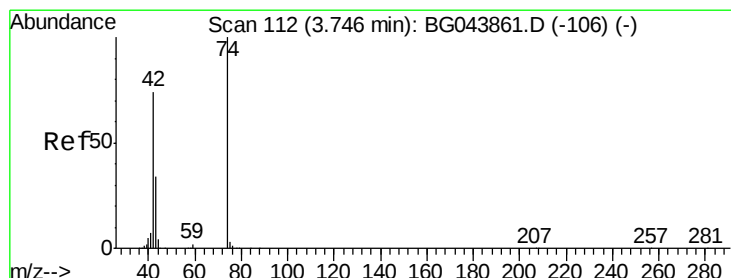
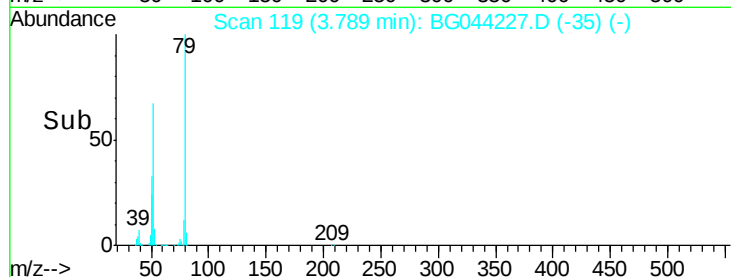
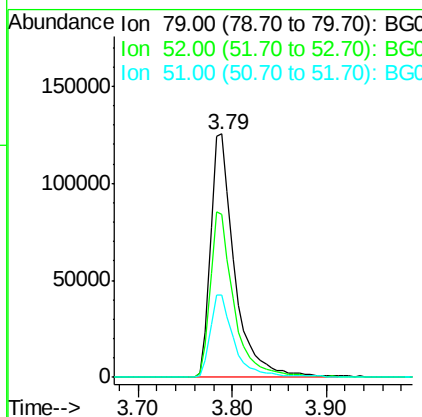
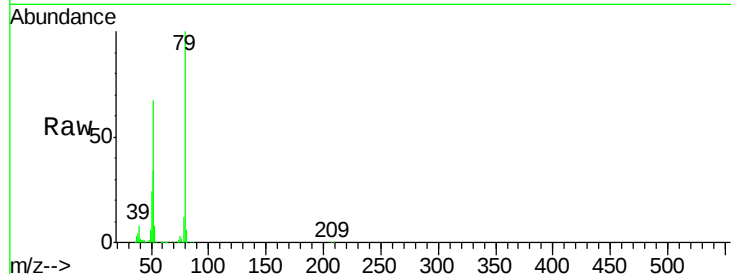
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:	79	Resp:	225438
Ion Ratio	Lower	Upper	
79	100		
52	66.9	58.9	88.3
51	33.8	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 45.193 ng

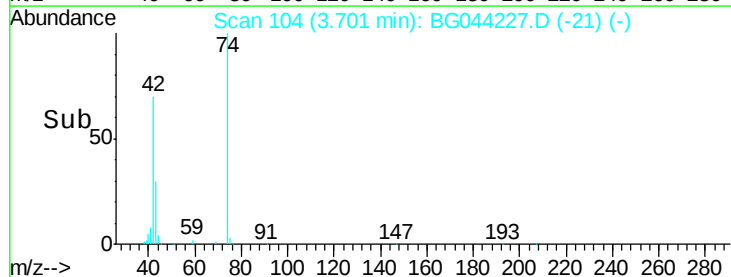
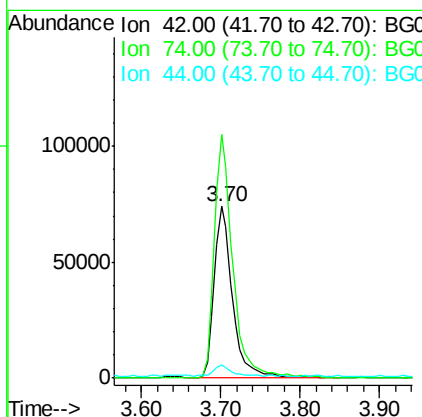
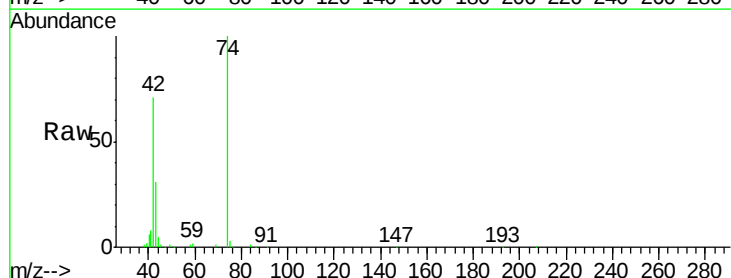
RT: 3.70 min Scan# 104

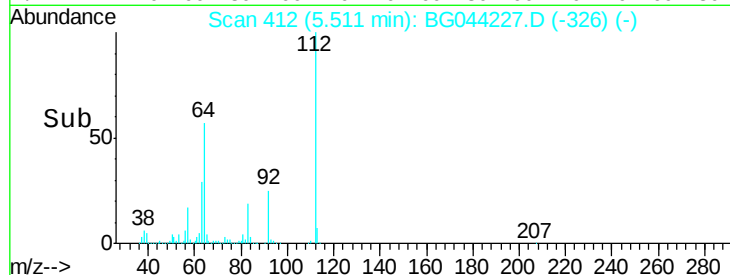
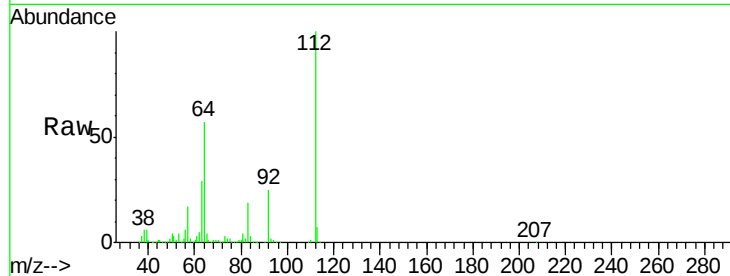
Delta R.T. -0.04 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion:	42	Resp:	118391
Ion Ratio	Lower	Upper	
42	100		
74	141.8	108.6	162.8
44	7.5	5.0	7.6





#5

2-Fluorophenol

Concen: 159.065 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		726619		
64	57.1	47.8	71.6		
63	29.3	24.3	36.5		

Instrument :

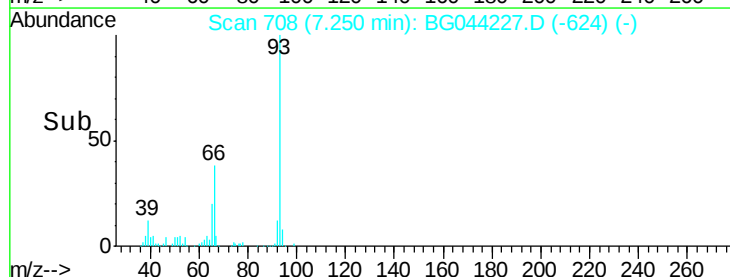
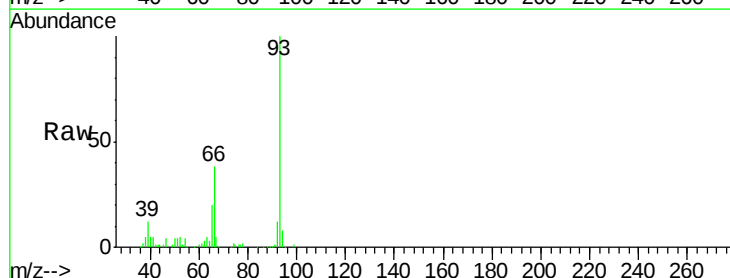
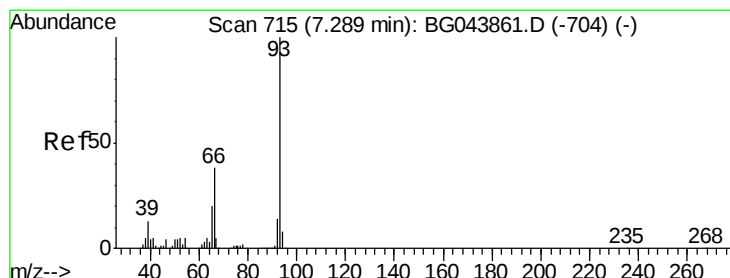
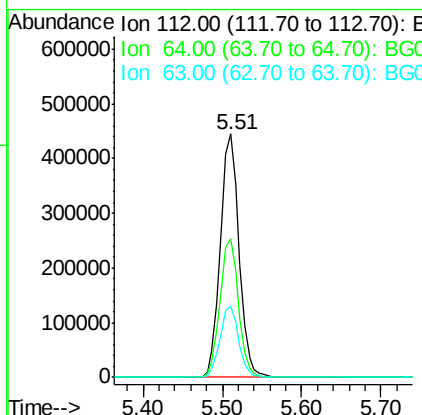
BNA_G

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TP-22-21-COMPMSD

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#6

Aniline

Concen: 24.073 ng

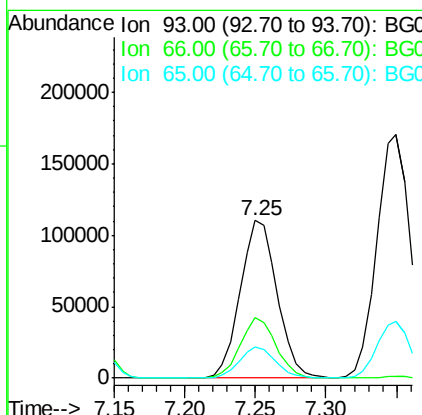
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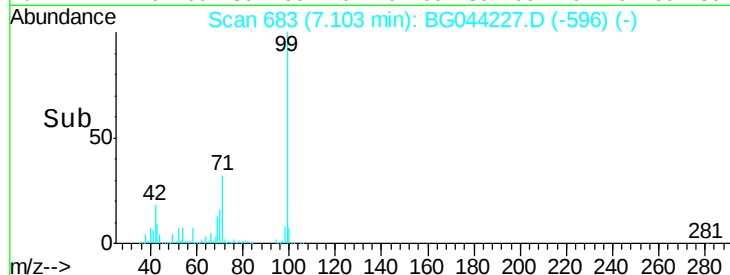
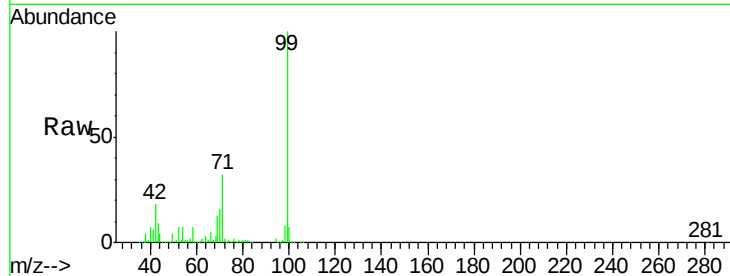
Delta R.T. -0.04 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		201896		
66	38.2	30.8	46.2		
65	19.5	16.0	24.0		





#7

Phenol-d6

Concen: 151.365 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		966510		
42	18.1	14.9	22.3		
71	31.9	26.4	39.6		

Instrument :

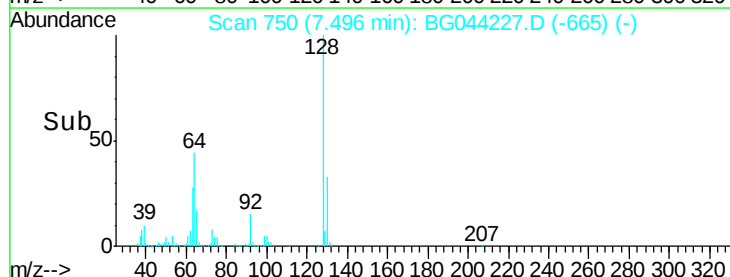
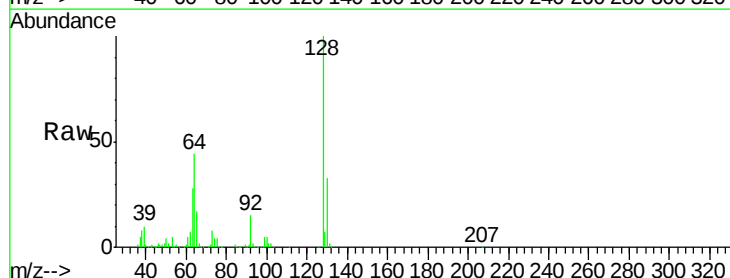
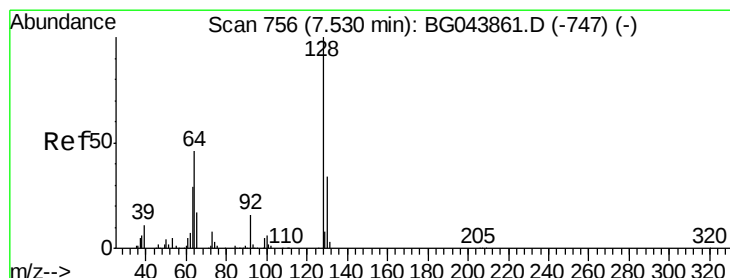
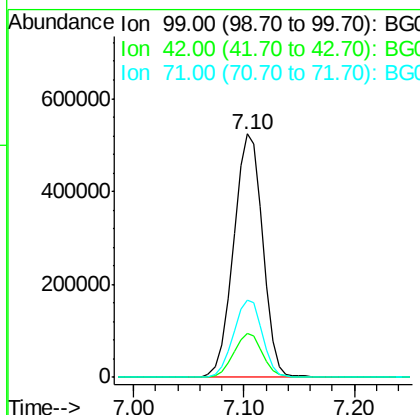
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 59.643 ng

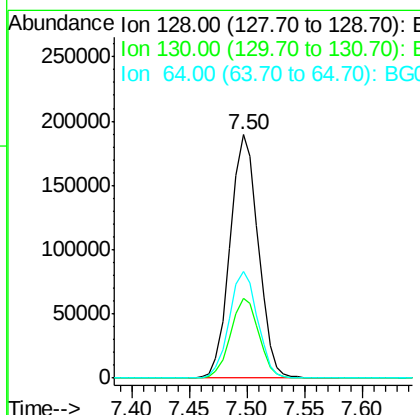
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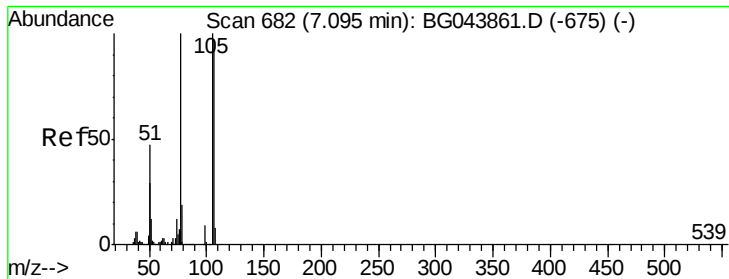
Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		319855		
130	32.7	13.8	53.8		
64	43.7	27.6	67.6		





#9

Benzaldehyde

Concen: 36.259 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

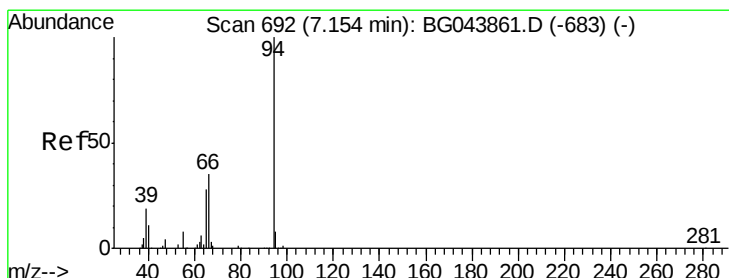
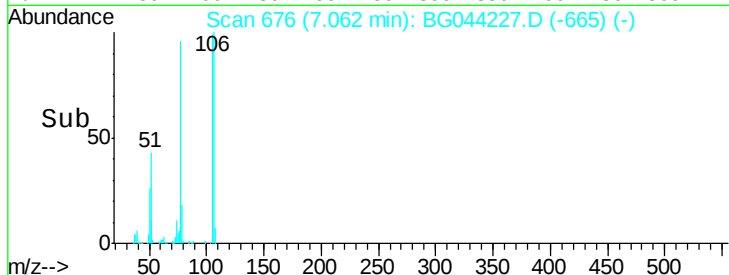
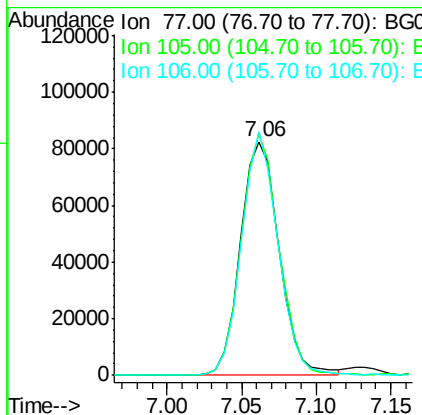
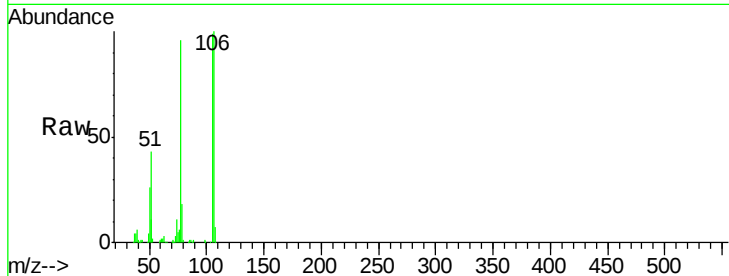
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:	77	Resp:	148182
Ion	Ratio	Lower	Upper
77	100		
105	103.1	80.2	120.2
106	104.1	77.2	117.2

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#10

Phenol

Concen: 62.770 ng

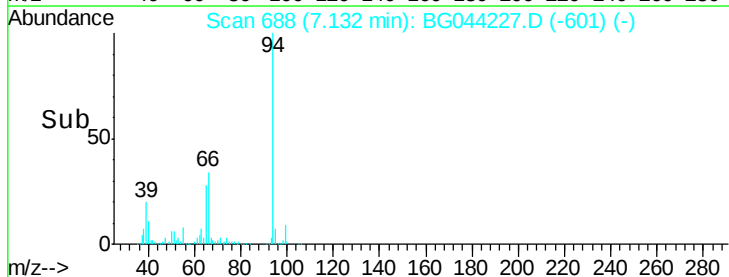
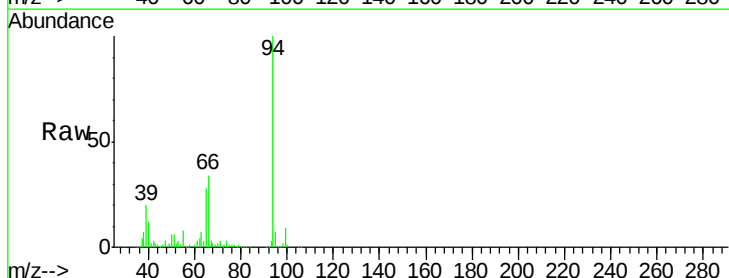
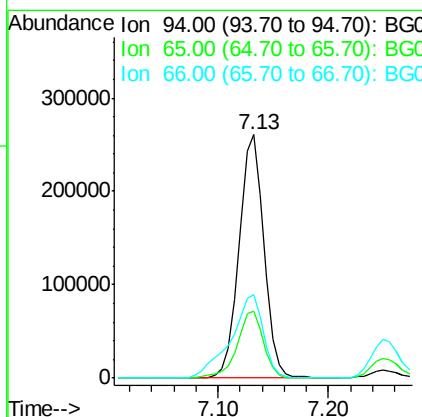
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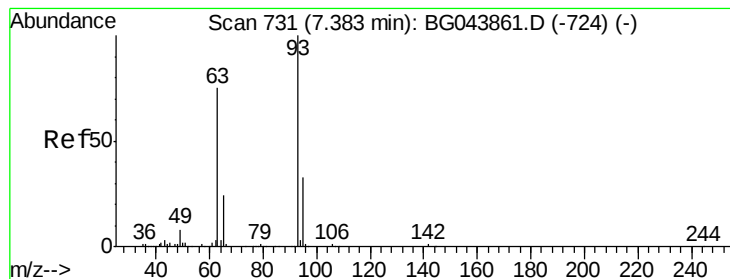
Delta R.T. -0.02 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion:	94	Resp:	412958
Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.1	48.1
66	34.2	15.6	55.6





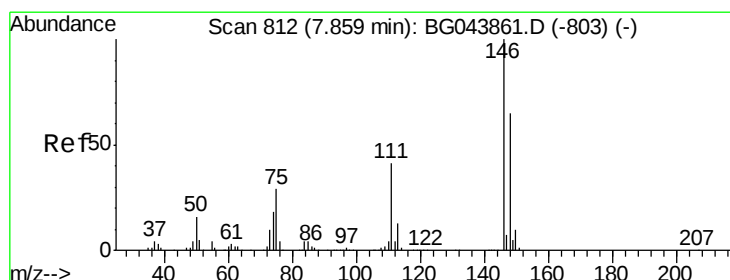
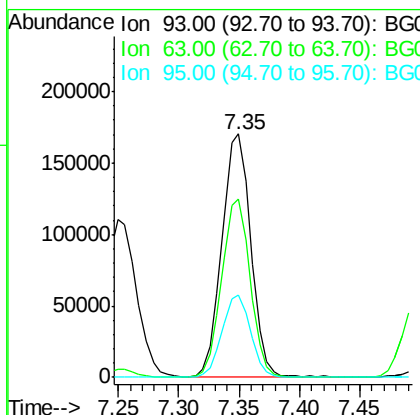
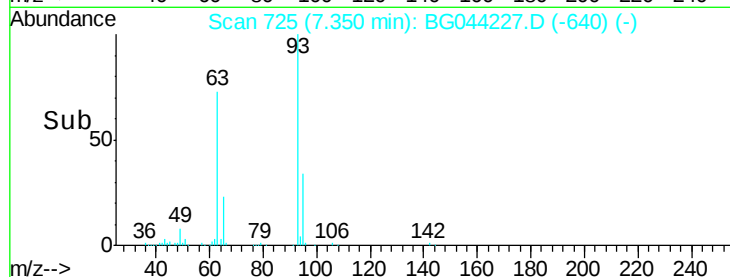
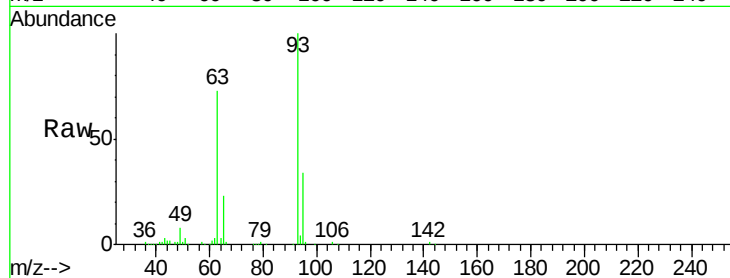
#11
bis(2-Chloroethyl)ether
Concen: 49.667 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	282052		
63	73.2		55.0	95.0
95	33.7		13.3	53.3

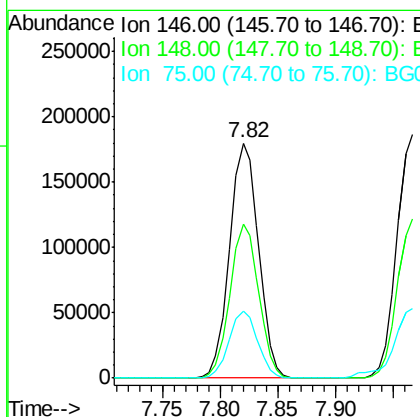
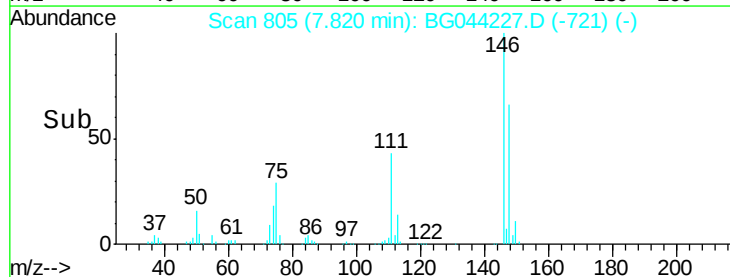
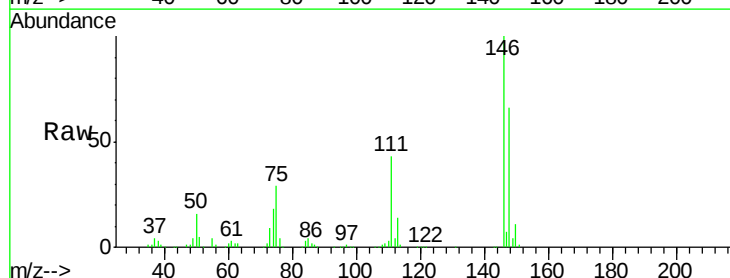
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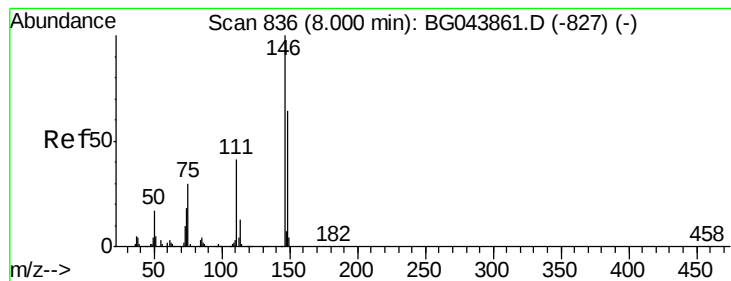
mohammad
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#12
1,3-Dichlorobenzene
Concen: 49.740 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	312148		
148	65.7		52.1	78.1
75	28.7		23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 50.671 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

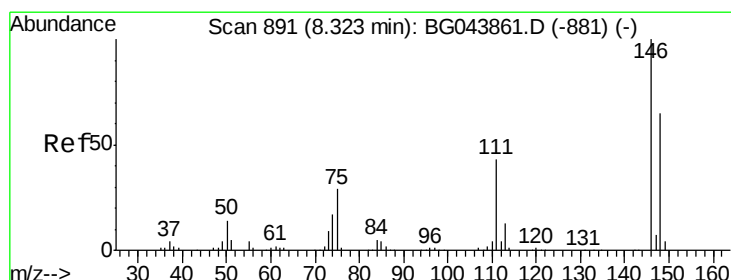
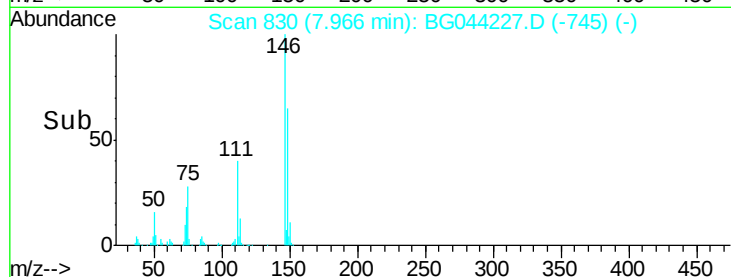
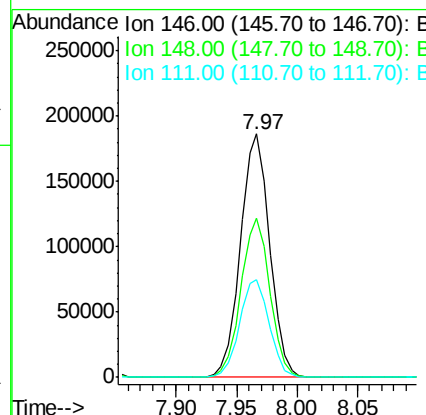
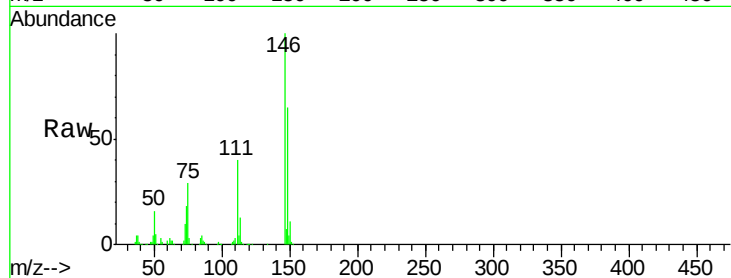
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:	146	Resp:	313755
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.2	76.8
111	40.0	33.1	49.7

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#14

1,2-Dichlorobenzene

Concen: 51.029 ng

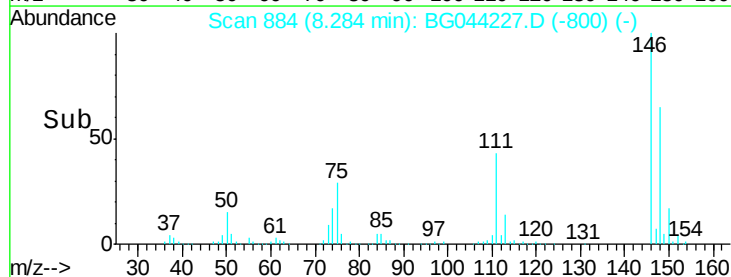
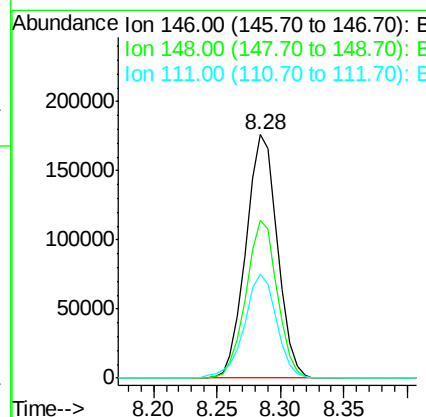
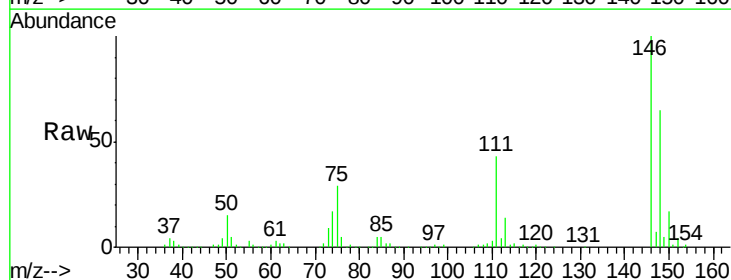
RT: 8.28 min Scan# 884

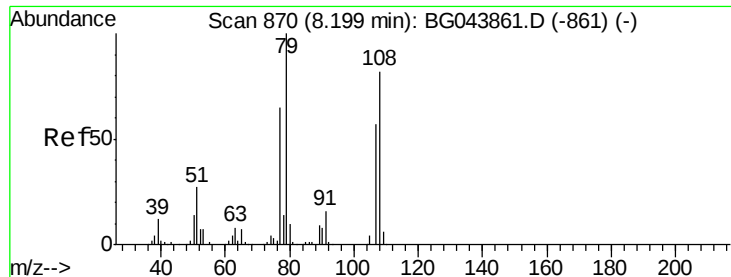
Delta R.T. -0.04 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion:	146	Resp:	303280
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.7	77.5
111	42.7	34.4	51.6





#15

Benzyl Alcohol

Concen: 52.159 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

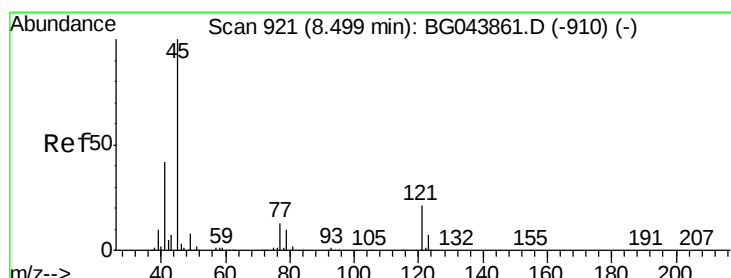
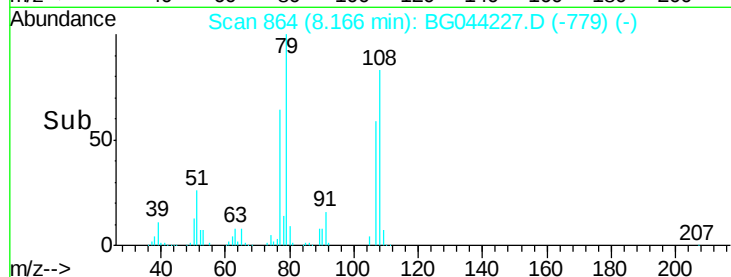
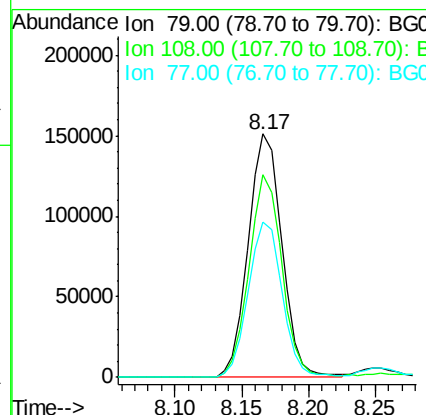
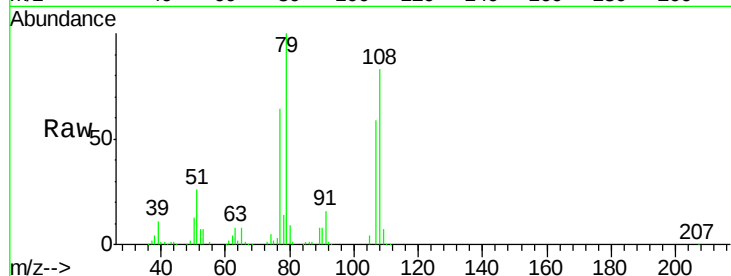
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:	79	Resp:	262853
Ion Ratio	Lower	Upper	
79	100		
108	83.3	65.6	98.4
77	63.9	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.882 ng

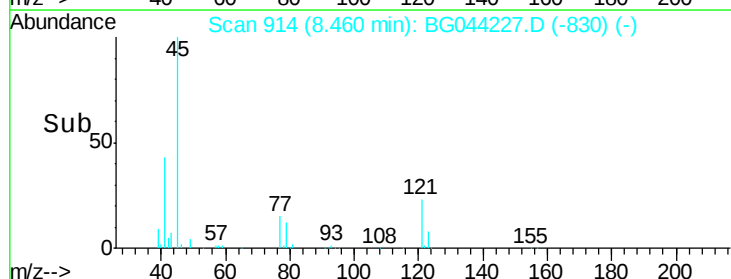
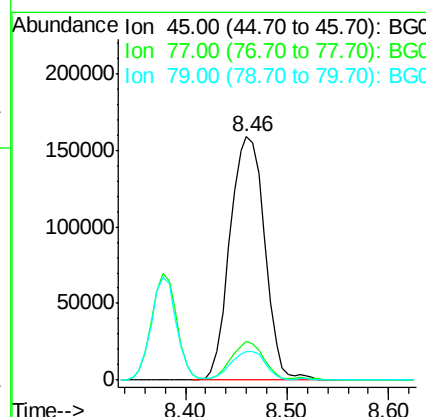
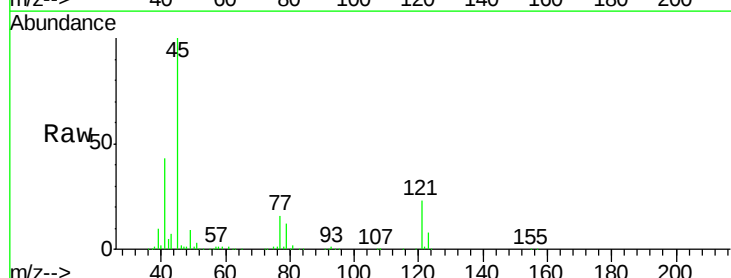
RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion:	45	Resp:	376755
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	33.8
79	11.8	0.0	31.0





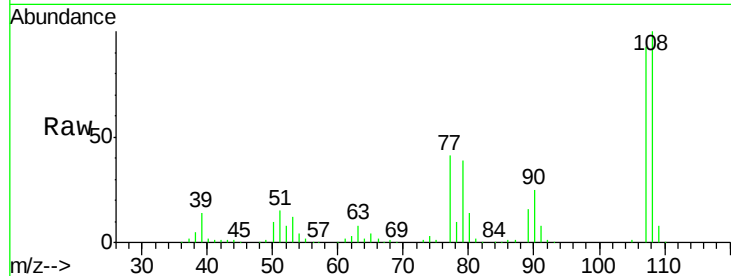
#17
2-Methylphenol
Concen: 57.349 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	273029		
108	108.00	107.9	86.1	129.1	
77	77.00	43.7	35.4	53.0	
79	79.00	42.1	34.8	52.2	

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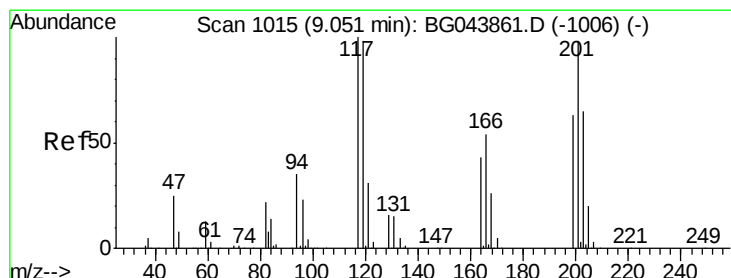
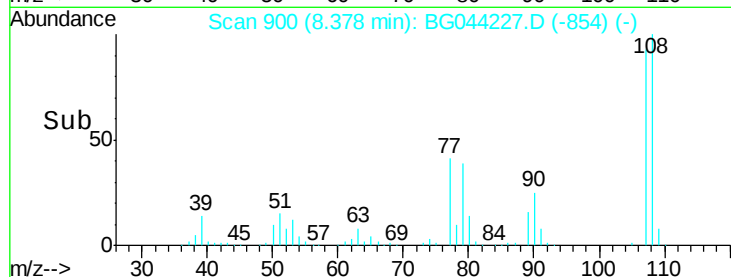
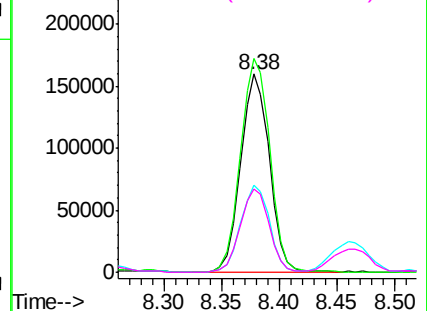
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

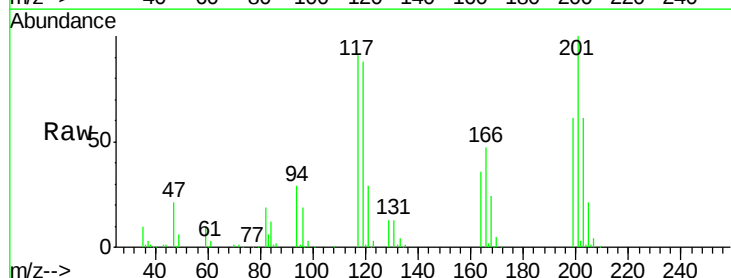
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 48.989 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	118032		
119	119.00	96.3	78.1	117.1	
201	201.00	109.8	78.6	117.8	

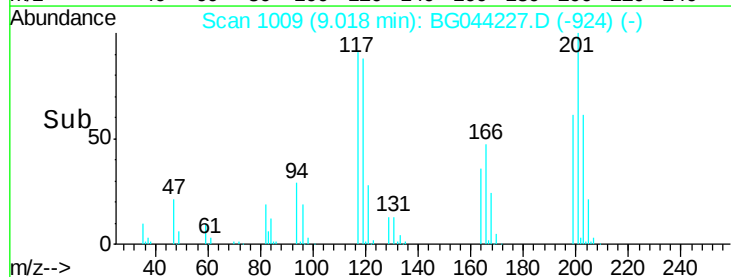
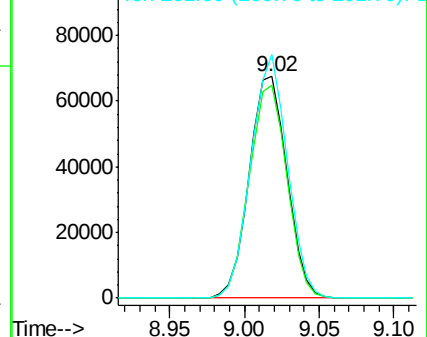


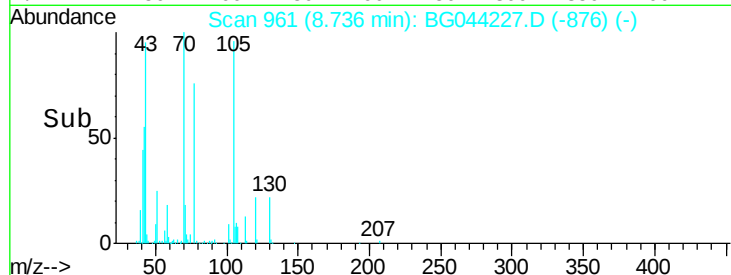
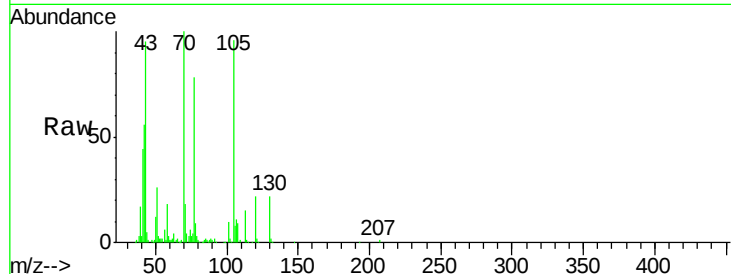
Abundance

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





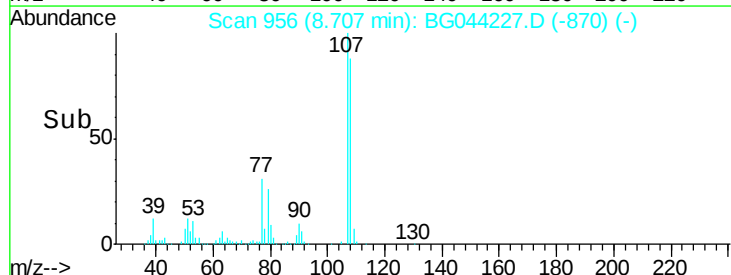
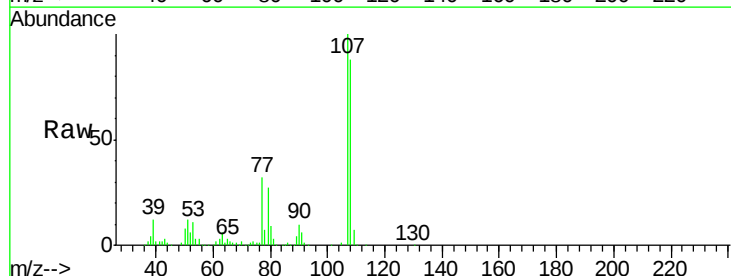
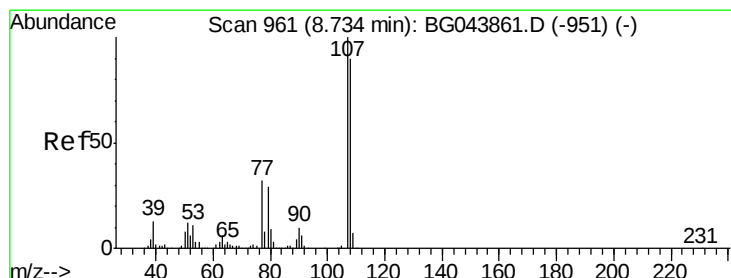
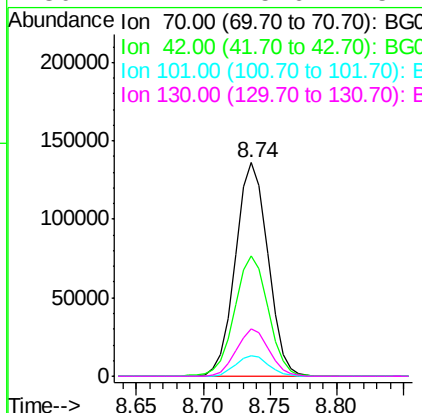
#19
n-Nitroso-di-n-propylamine
Concen: 48.299 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	47.0	70.4	
101	9.7	7.2	10.8	
130	22.1	15.6	23.4	

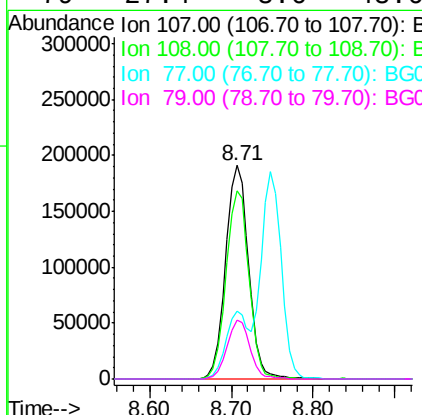
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#20
3+4-Methylphenols
Concen: 56.320 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	70.3	110.3	
77	31.6	12.4	52.4	
79	27.4	8.6	48.6	





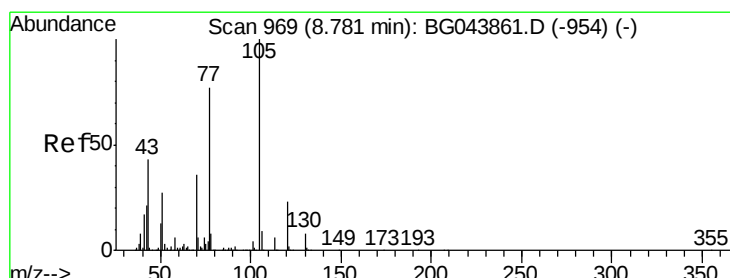
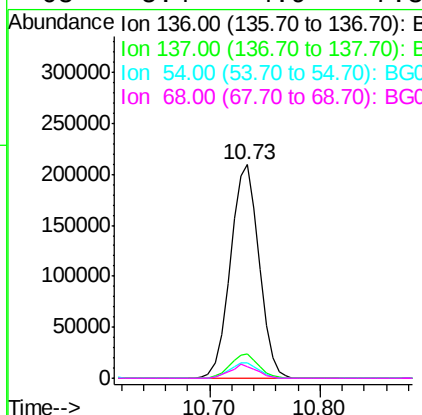
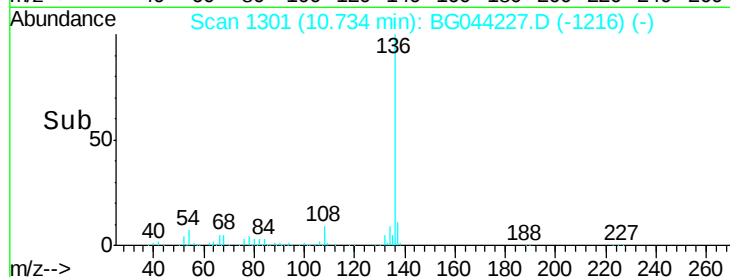
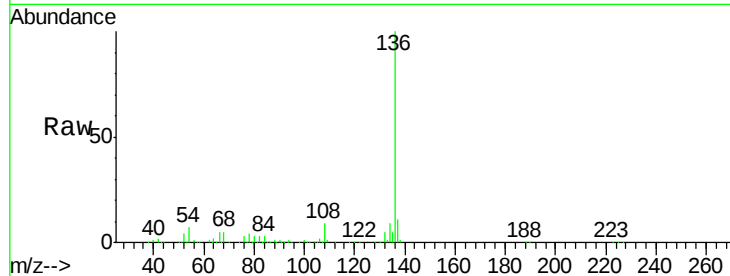
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	7.0	10.4
68	5.4	4.9	7.3

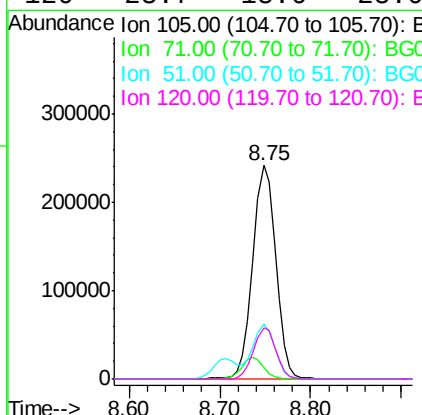
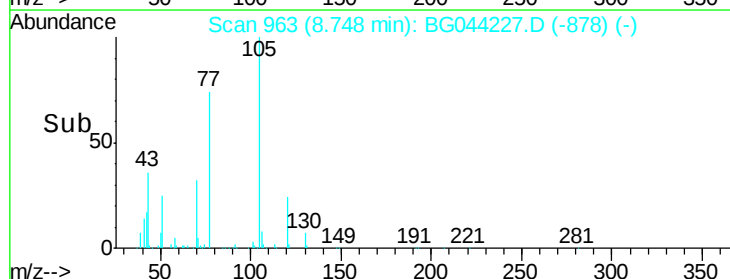
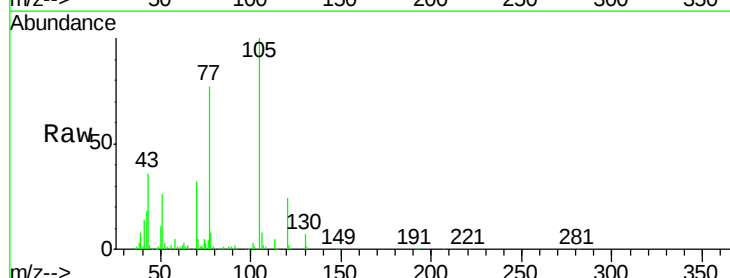
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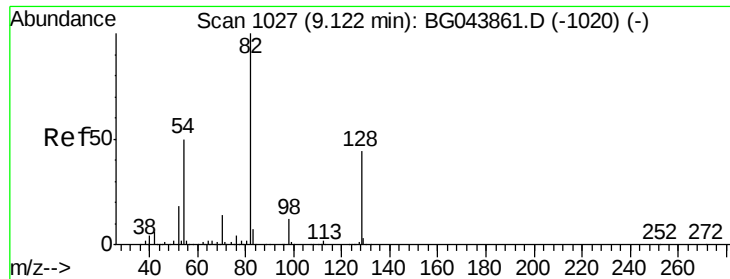
mohammad
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#22
Acetophenone
Concen: 45.704 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.8	7.2
51	25.8	21.4	32.0
120	23.7	18.6	28.0





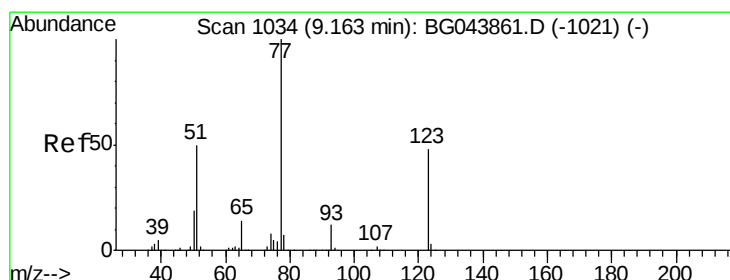
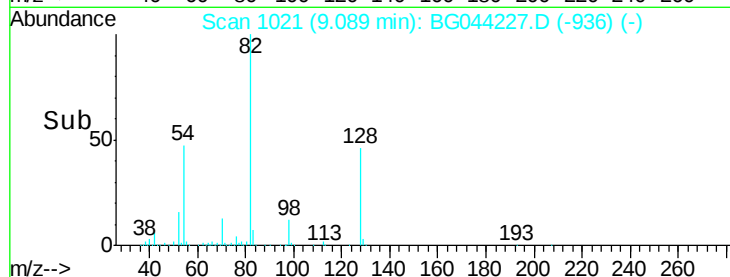
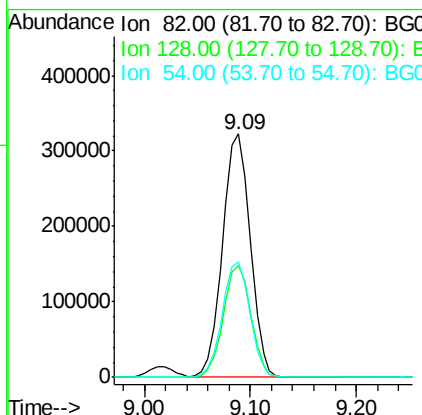
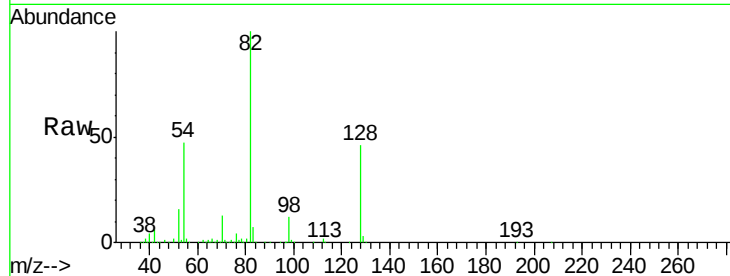
#23
 Nitrobenzene-d5
 Concen: 82.788 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.1	52.7
54	47.4	40.1	60.1

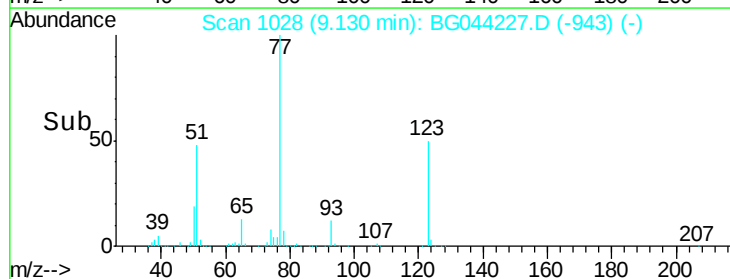
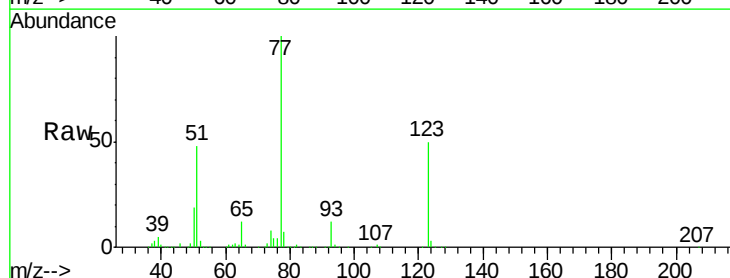
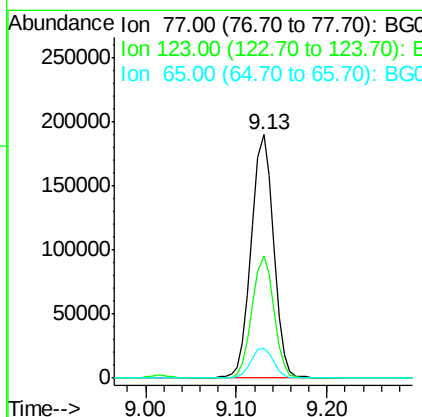
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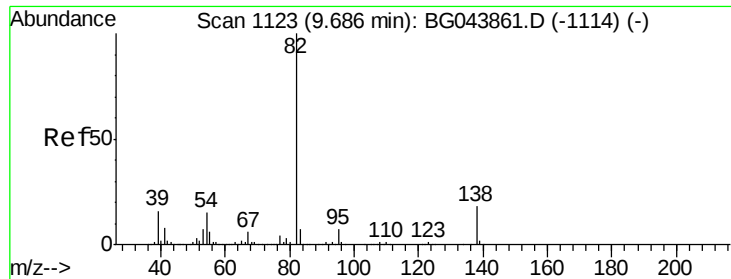
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#24
 Nitrobenzene
 Concen: 46.478 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	38.7	58.1
65	12.5	11.1	16.7





#25

Isophorone

Concen: 47.197 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

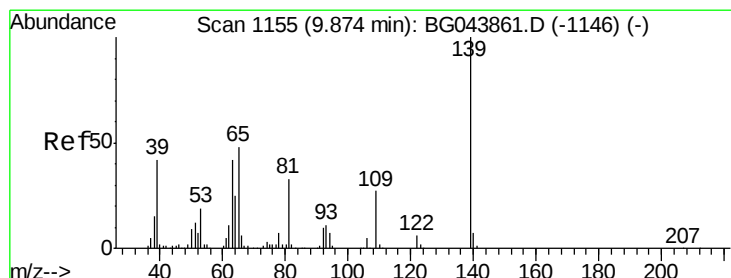
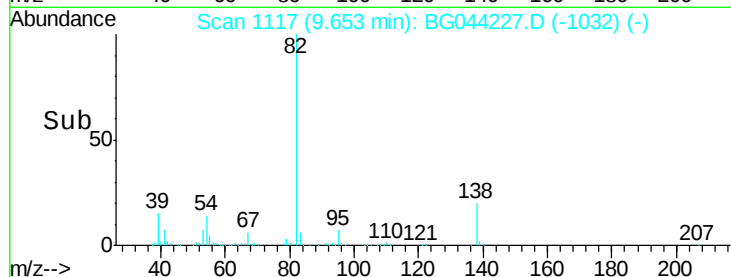
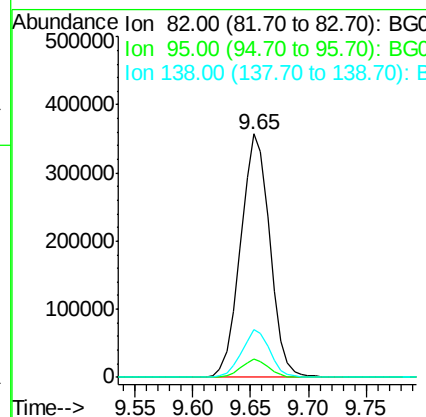
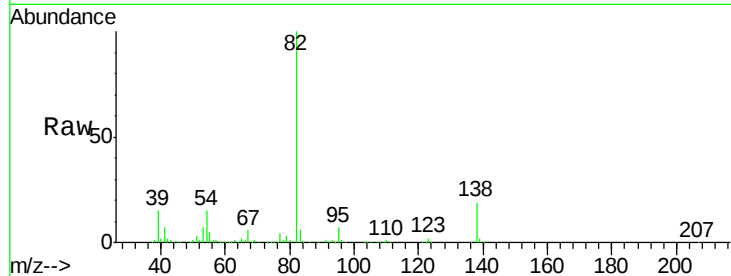
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:	82	Resp:	626505
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	19.5	14.6	22.0

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#26

2-Nitrophenol

Concen: 54.570 ng

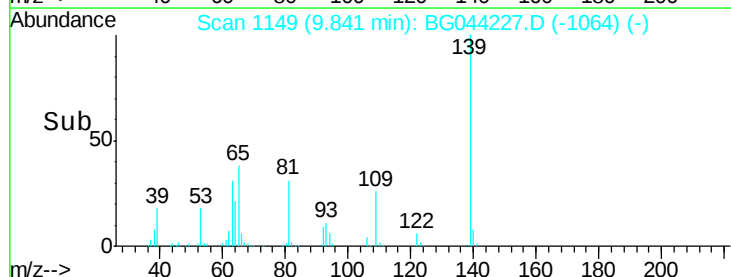
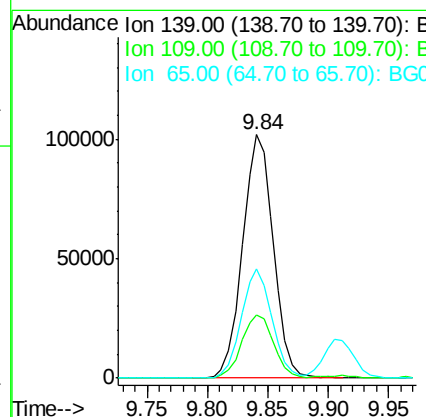
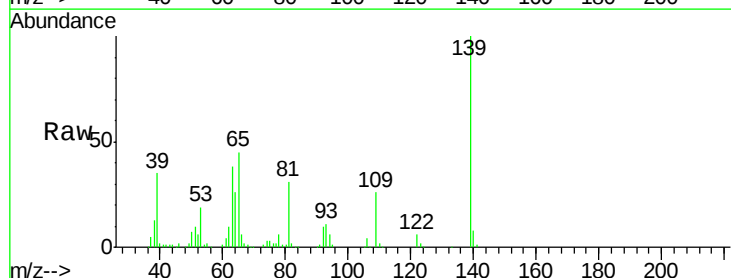
RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion:	139	Resp:	180924
Ion Ratio	Lower	Upper	
139	100		
109	25.8	21.3	31.9
65	44.7	38.6	57.8





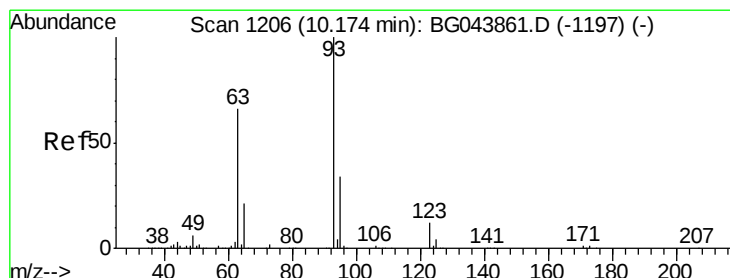
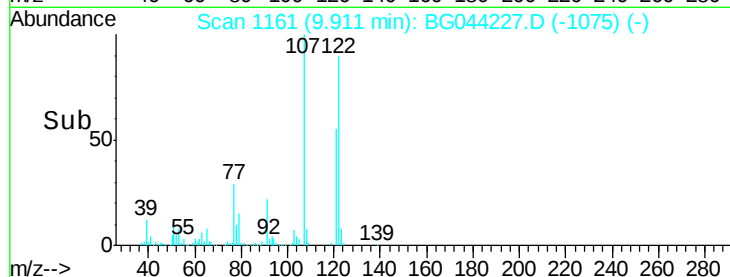
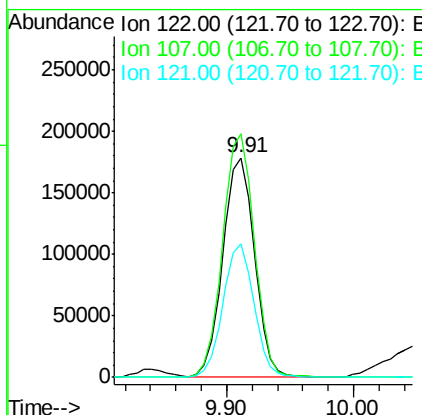
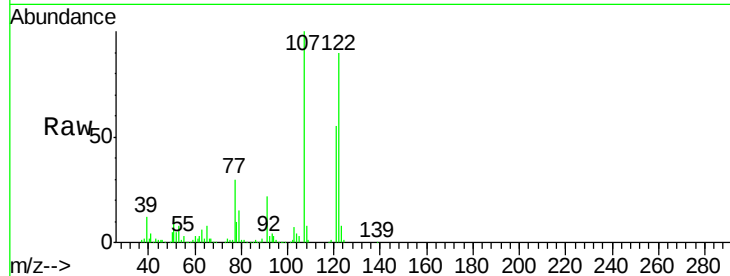
#27
2,4-Dimethylphenol
Concen: 61.844 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	308649		
107	110.9	88.0	132.0	
121	61.0	49.0	73.4	

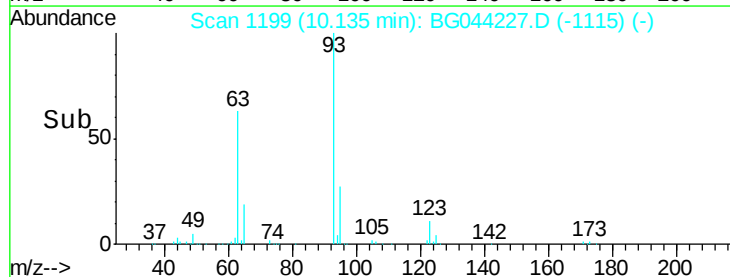
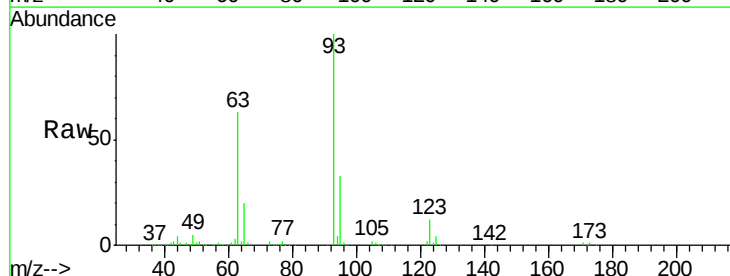
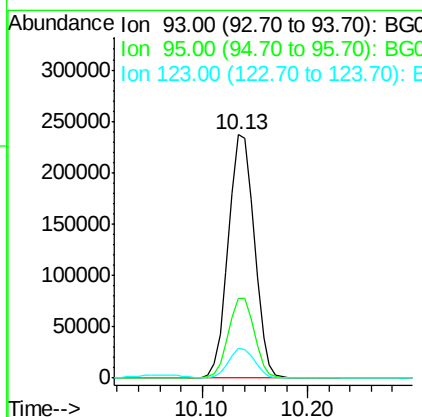
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#28
bis(2-Chloroethoxy)methane
Concen: 45.454 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	402253		
95	32.7	27.2	40.8	
123	12.1	9.7	14.5	





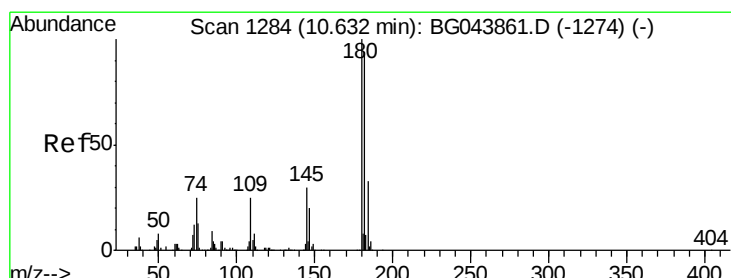
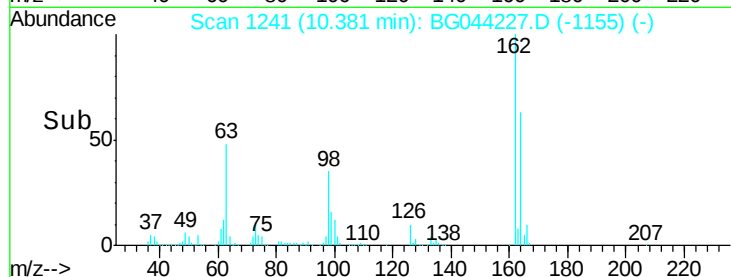
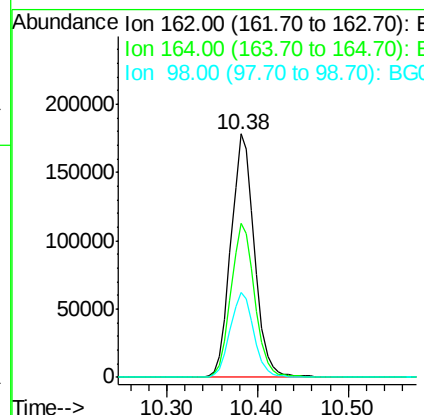
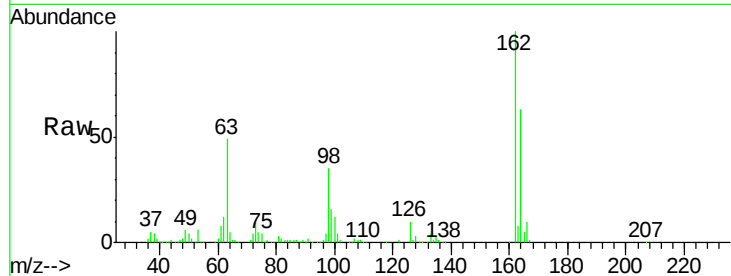
#29
2,4-Dichlorophenol
Concen: 54.079 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	321941		
164	63.1	46.3	86.3	
98	35.1	17.3	57.3	

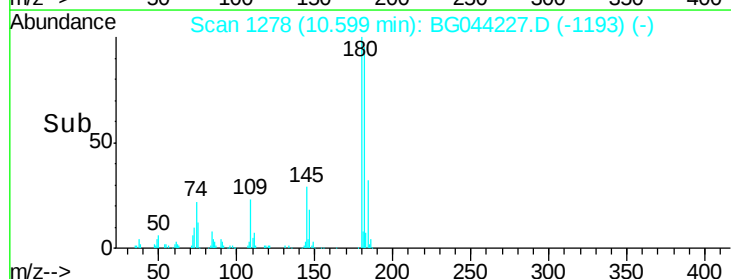
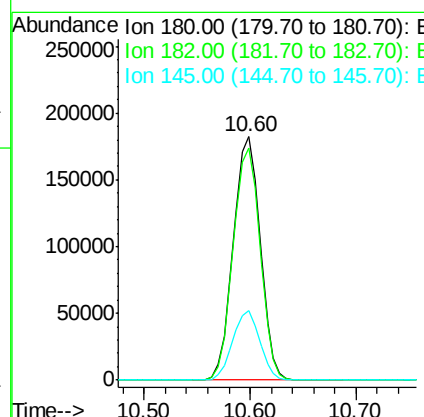
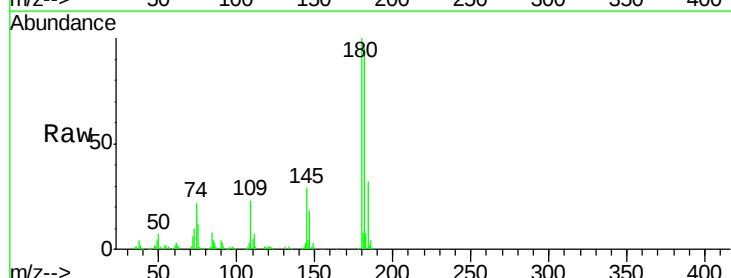
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#30
1,2,4-Trichlorobenzene
Concen: 48.050 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	320729		
182	95.2	75.0	112.4	
145	28.7	24.2	36.4	





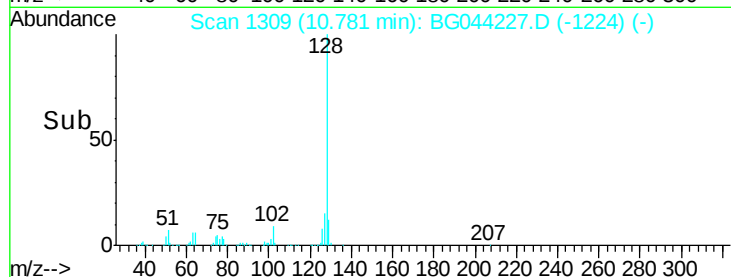
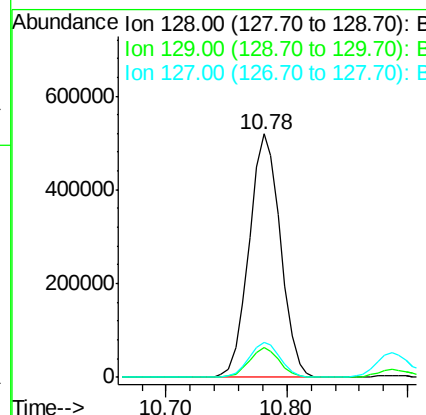
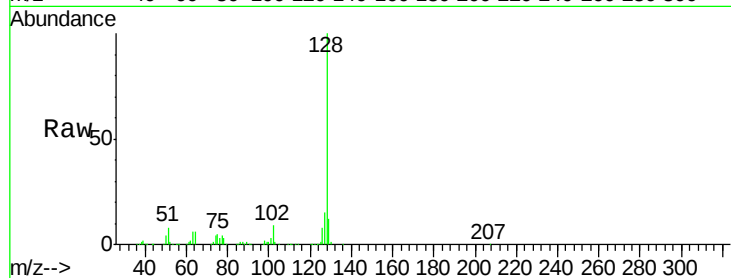
#31
Naphthalene
Concen: 51.118 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	14.5	12.0	18.0

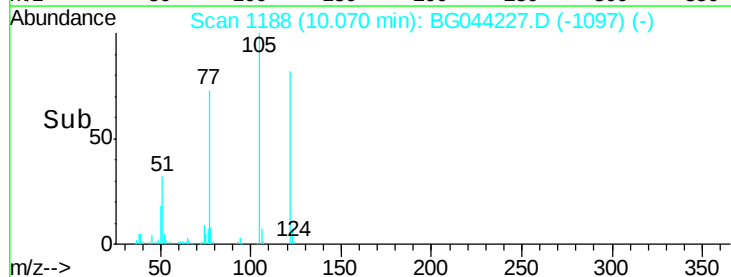
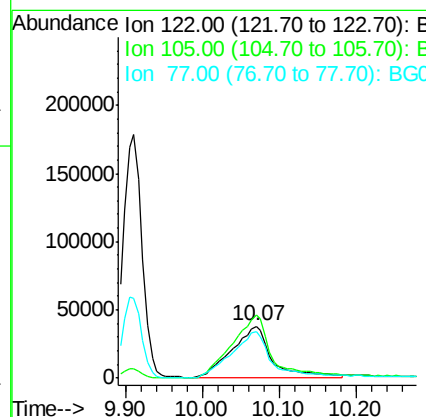
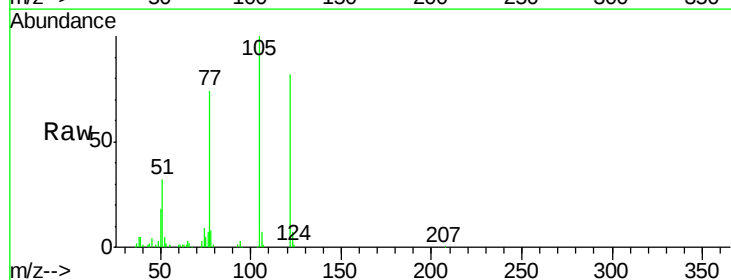
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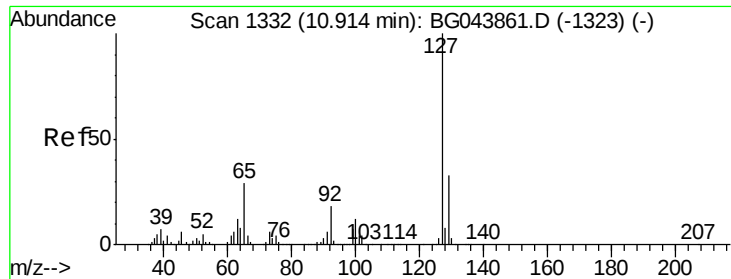
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#32
Benzoic acid
Concen: 35.914 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.3	106.4	146.4
77	89.6	74.6	114.6





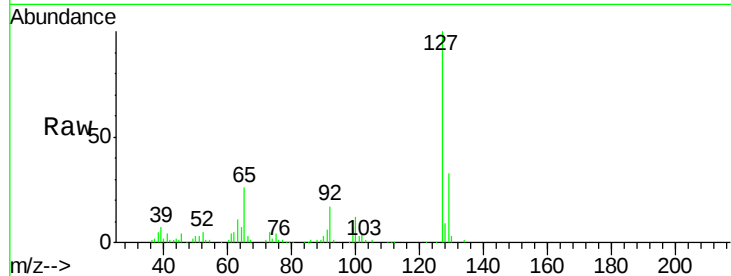
#33
4-Chloroaniline
Concen: 12.277 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

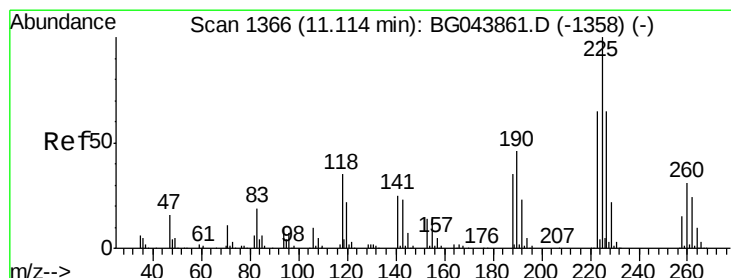
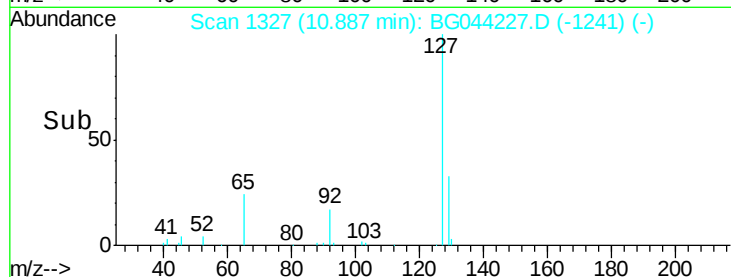
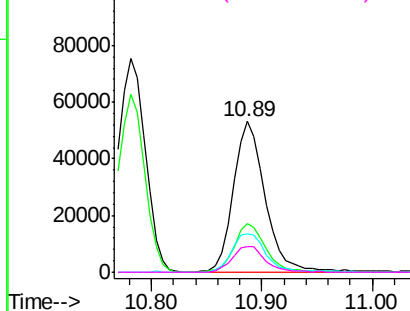
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		107259		
129	32.5	26.6	40.0		
65	25.7	23.3	34.9		
92	17.4	14.7	22.1		

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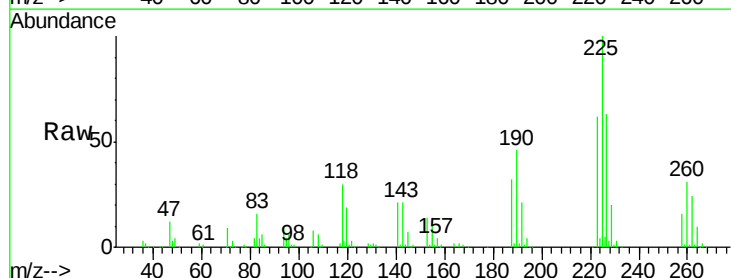


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

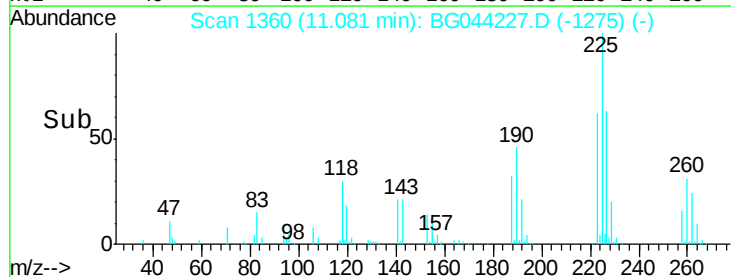
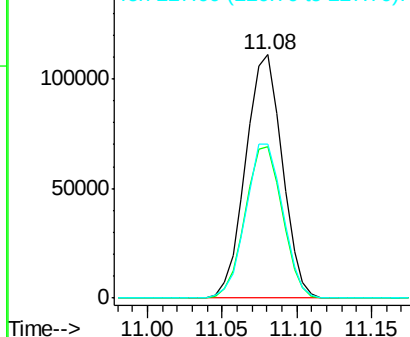


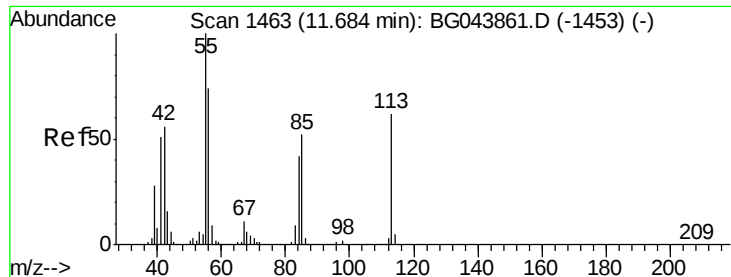
#34
Hexachlorobutadiene
Concen: 46.151 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		188083		
223	62.3	52.2	78.4		
227	63.1	52.1	78.1		



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





#35

Caprolactam

Concen: 52.638 ng/mL

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

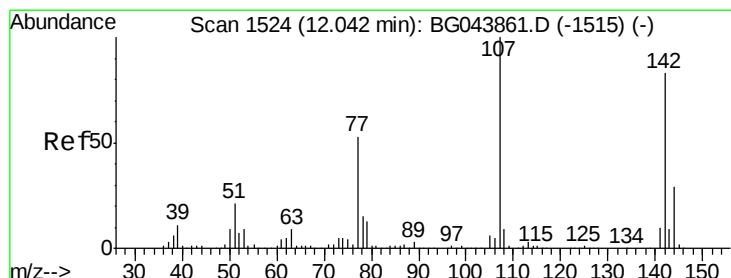
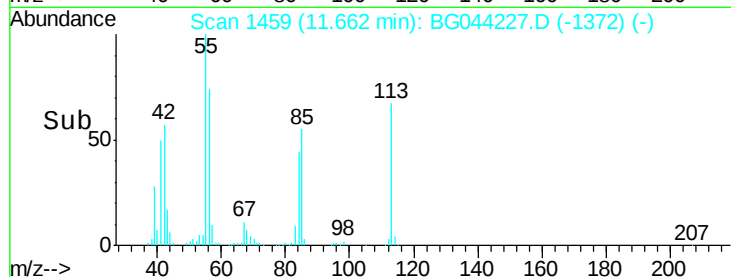
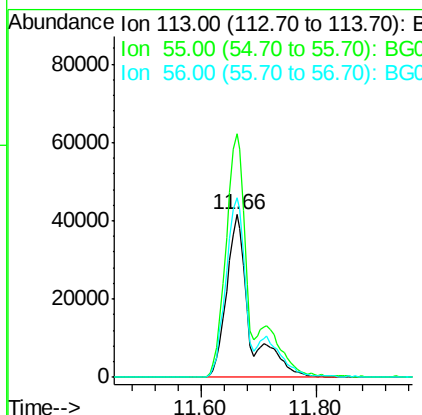
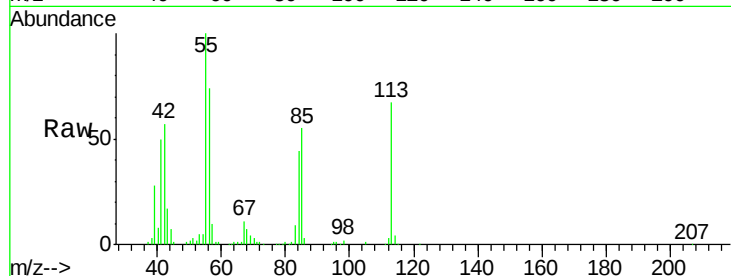
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.6	142.5	182.5
56	110.1	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 53.796 ng/mL

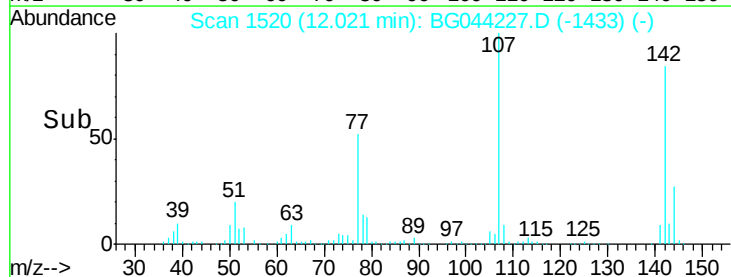
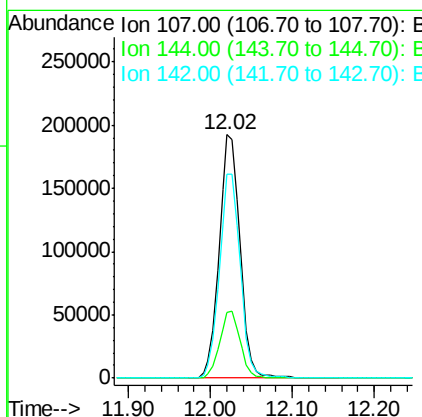
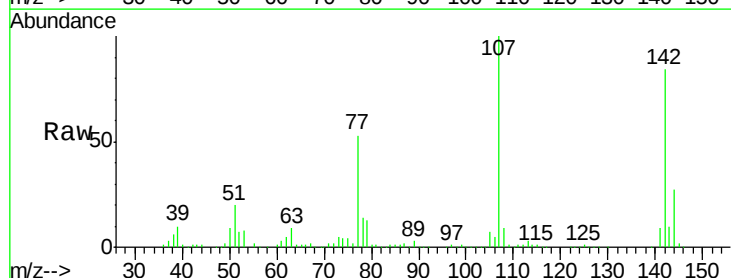
RT: 12.02 min Scan# 1520

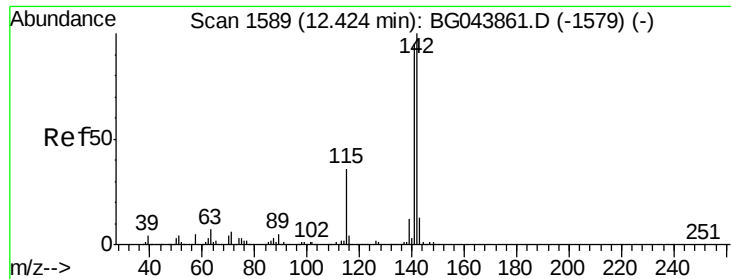
Delta R.T. -0.02 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	23.4	35.2
142	83.6	66.3	99.5





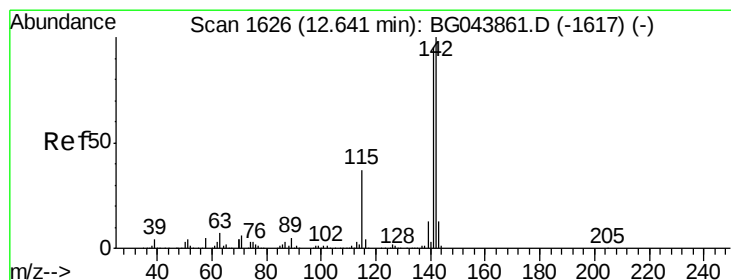
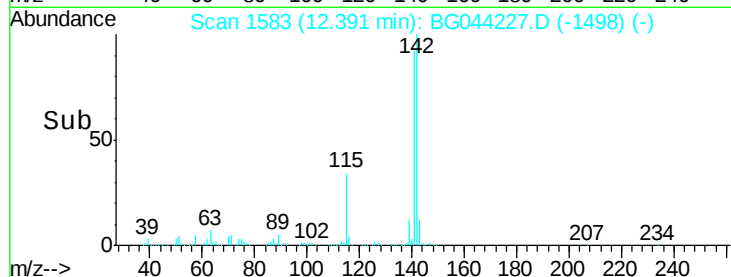
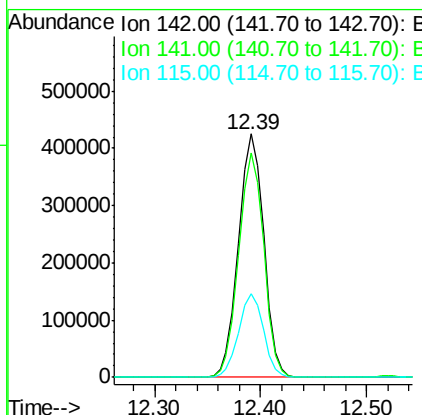
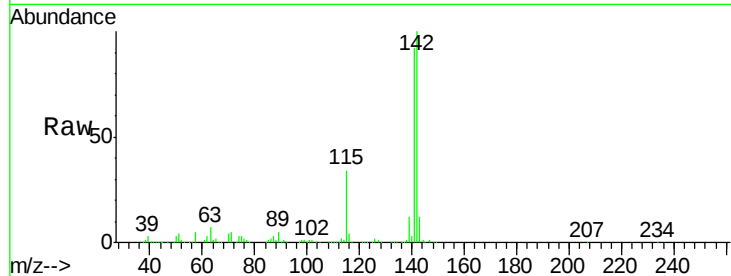
#37
 2-Methylnaphthalene
 Concen: 51.092 ng
 RT: 12.39 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.8	113.8
115	34.3	28.6	42.8

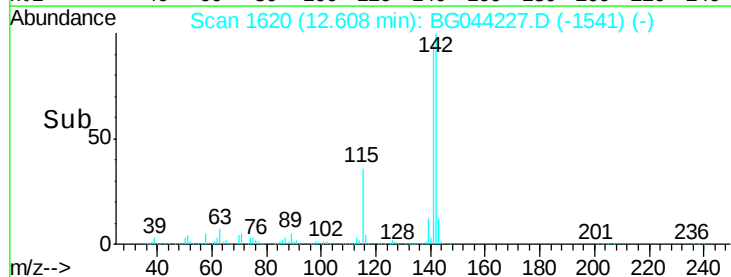
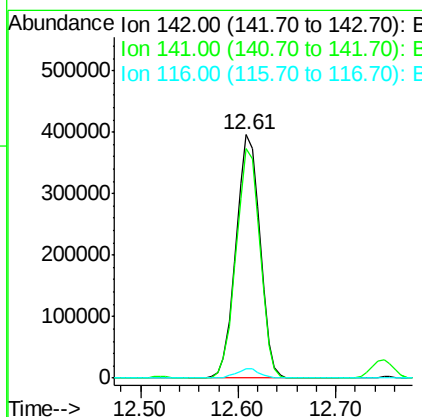
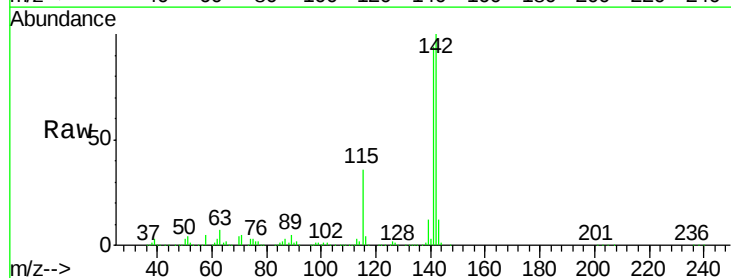
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#38
 1-Methylnaphthalene
 Concen: 51.741 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	76.0	114.0
116	3.7	3.1	4.7





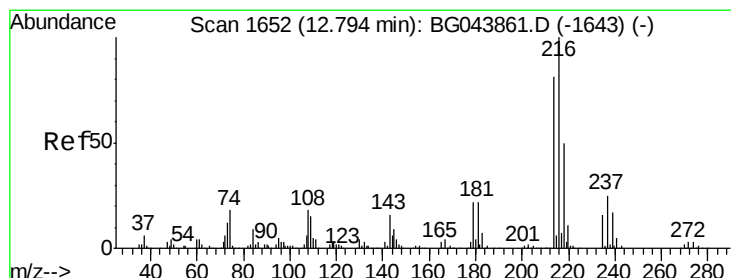
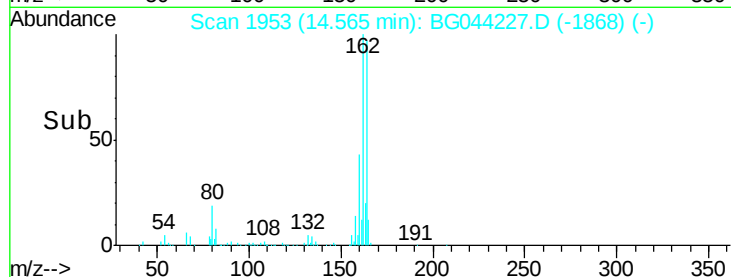
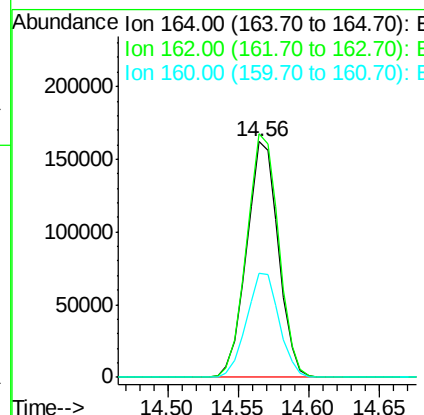
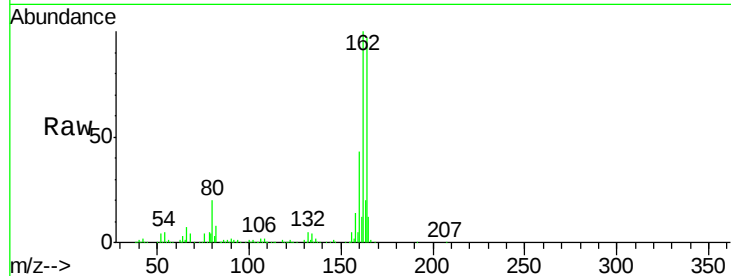
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	255081		
162	103.2	83.0	124.4	
160	43.9	36.1	54.1	

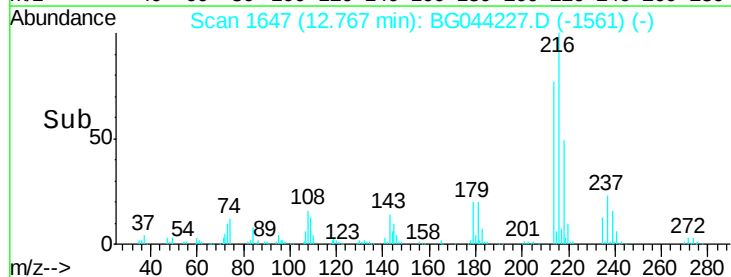
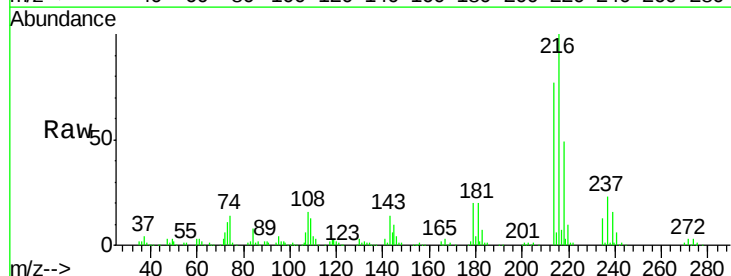
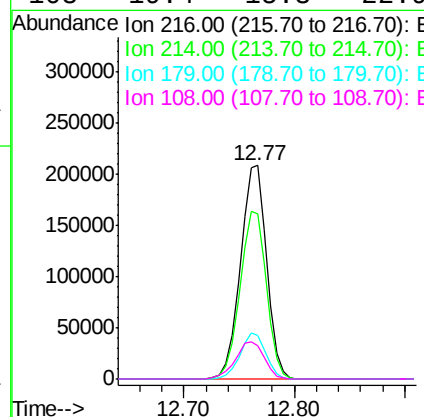
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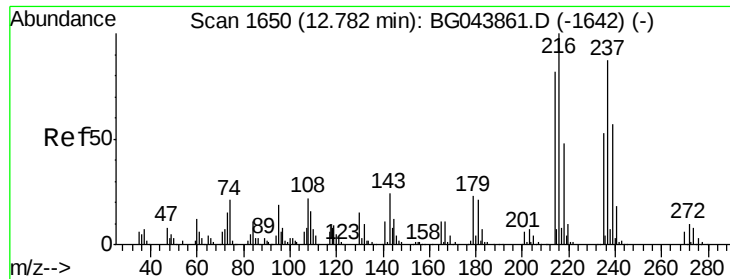
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.406 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	346952		
214	79.2	63.8	95.8	
179	20.9	17.3	25.9	
108	19.4	15.3	22.9	





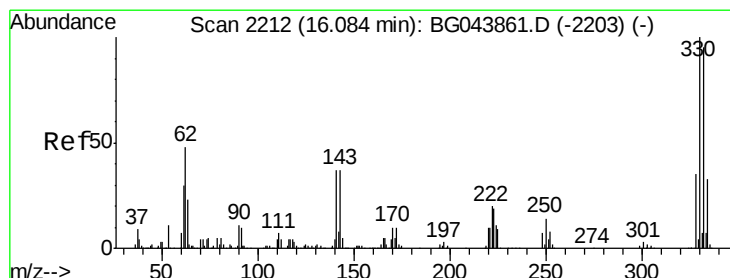
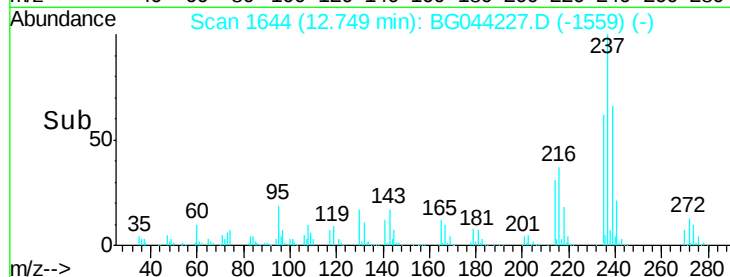
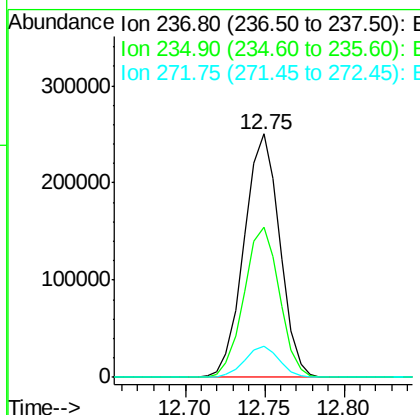
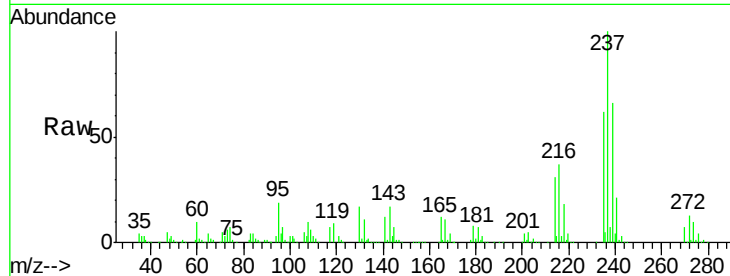
#41
Hexachlorocyclopentadiene
Concen: 100.698 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	390311		
235	61.5	41.1	81.1	
272	12.9	0.0	31.7	

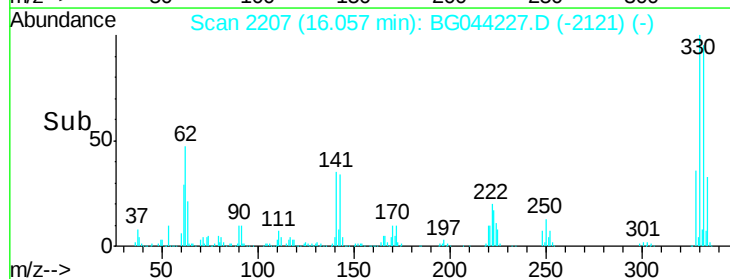
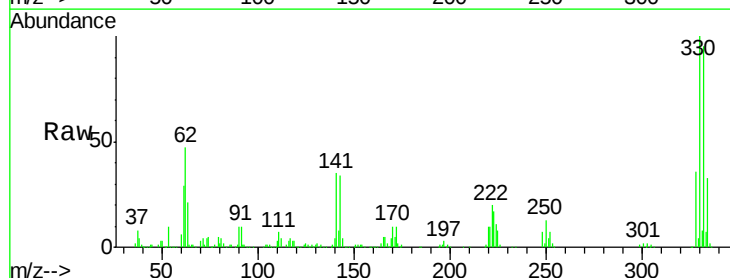
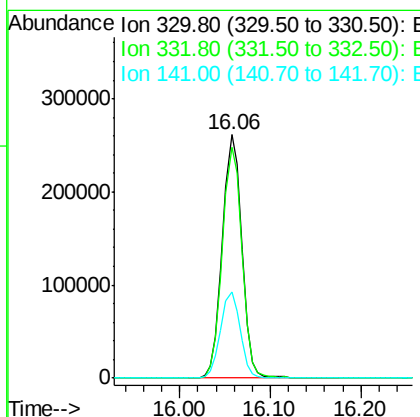
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#42
2,4,6-Tribromophenol
Concen: 145.823 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	389256		
332	96.1	77.2	115.8	
141	35.9	33.1	49.7	





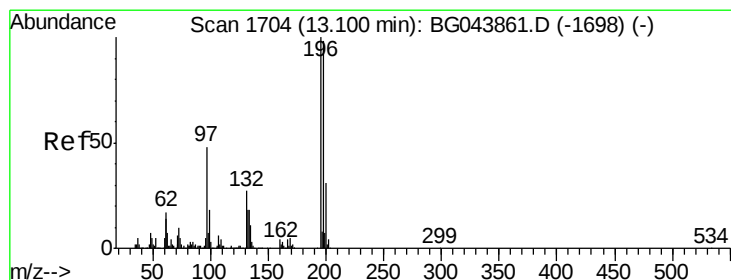
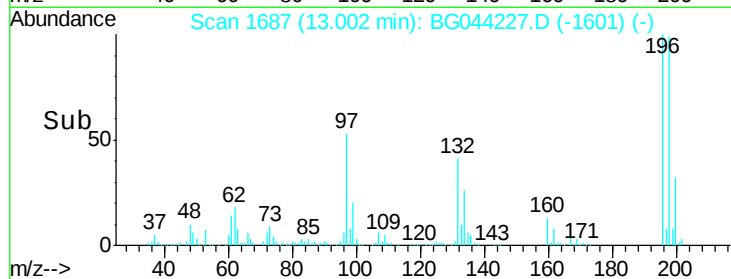
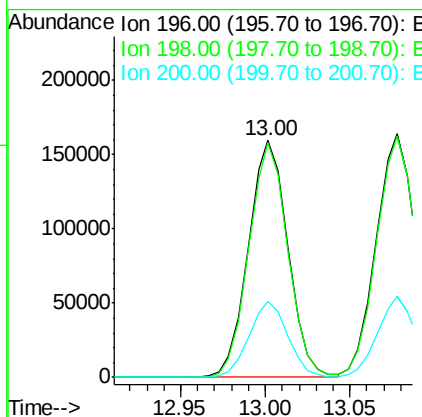
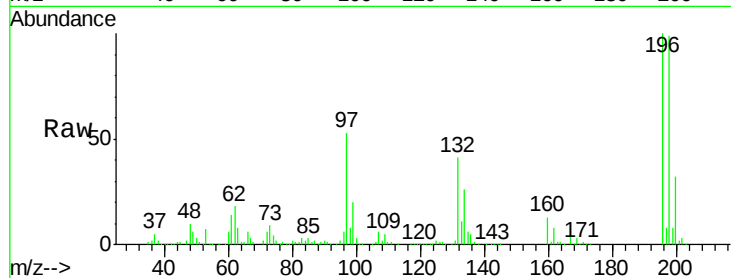
#43
 2,4,6-Trichlorophenol
 Concen: 50.423 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	259393		
198	99.1	76.6	115.0	
200	32.2	24.6	37.0	

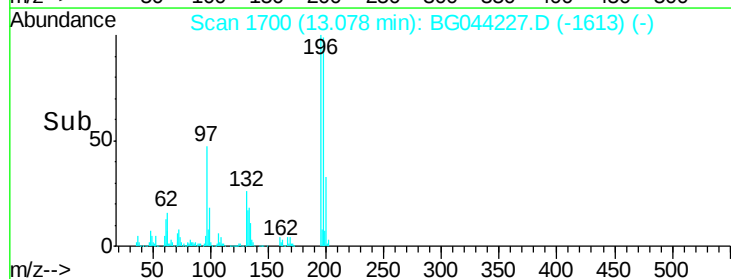
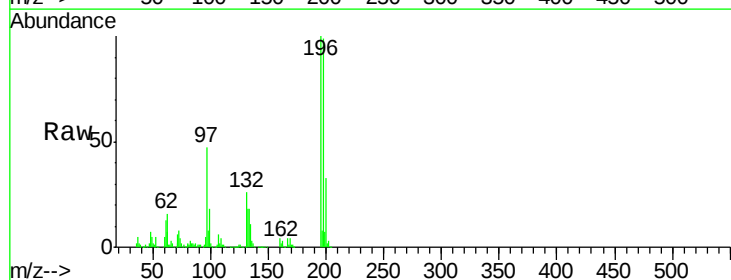
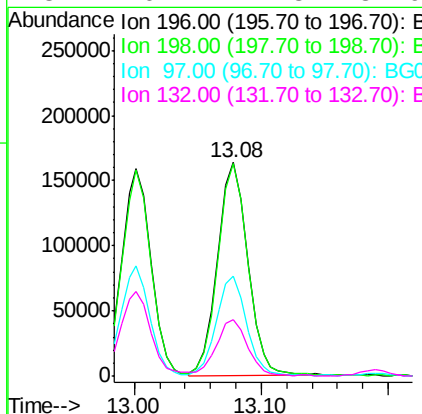
Manual Integrations
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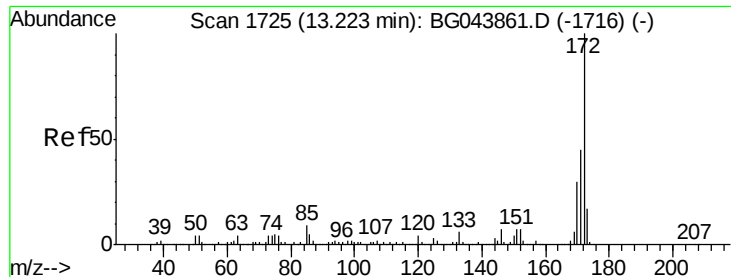
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#44
 2,4,5-Trichlorophenol
 Concen: 51.294 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	272155		
198	99.2	78.3	117.5	
97	46.7	38.8	58.2	
132	26.4	21.3	31.9	





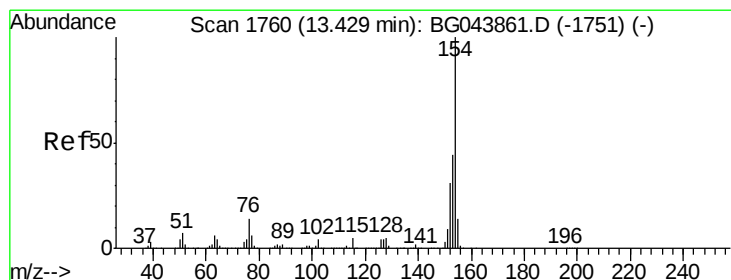
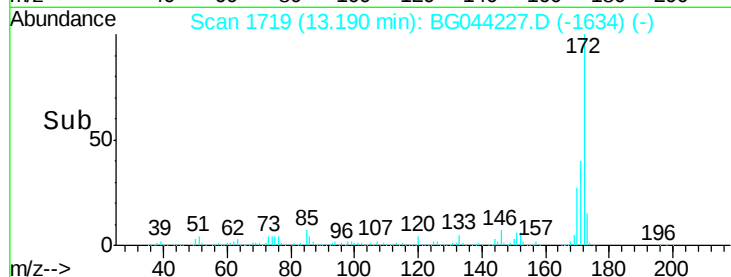
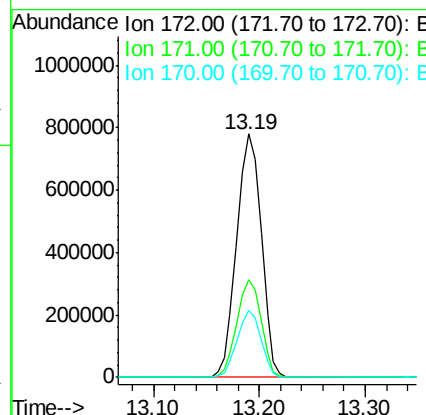
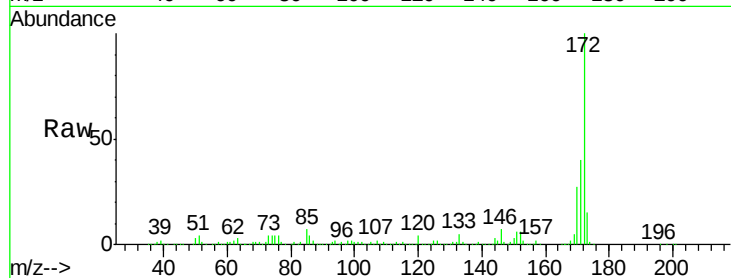
#45
 2-Fluorobiphenyl
 Concen: 89.323 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.4	35.8	53.8
170	27.4	24.2	36.4

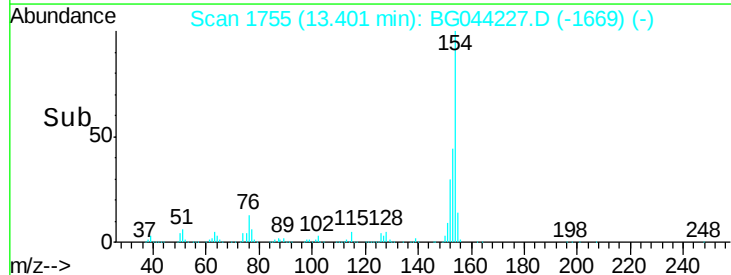
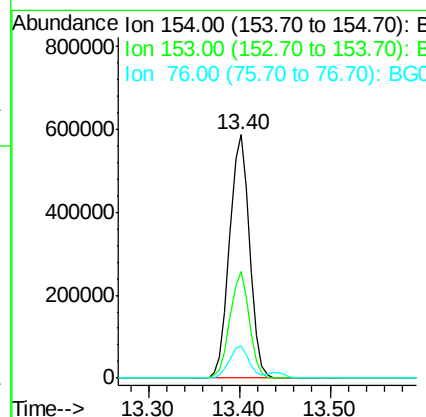
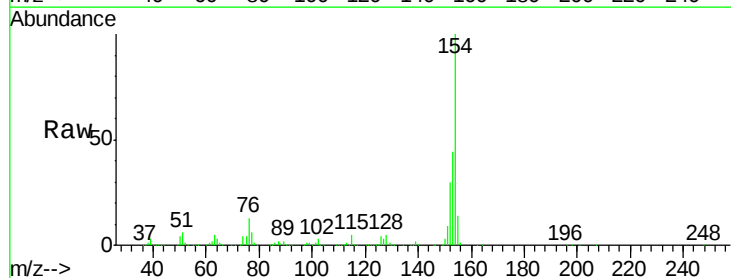
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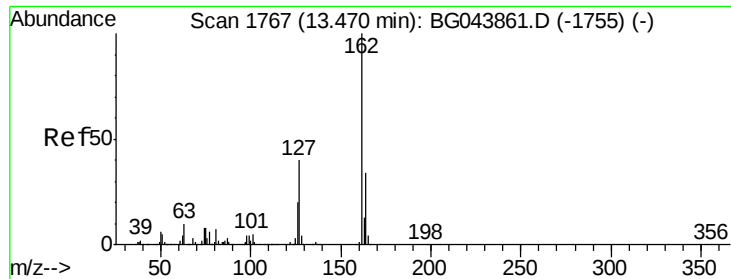
mohammad
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#46
 1,1'-Biphenyl
 Concen: 48.894 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.6	63.6
76	13.1	0.0	34.4





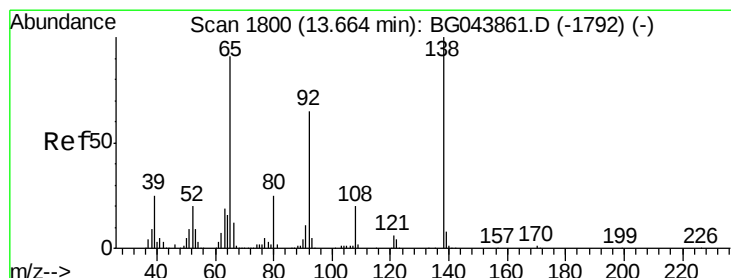
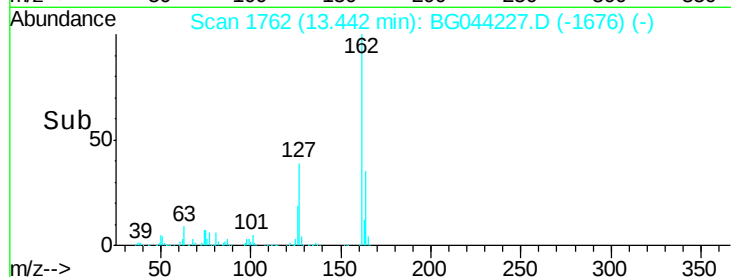
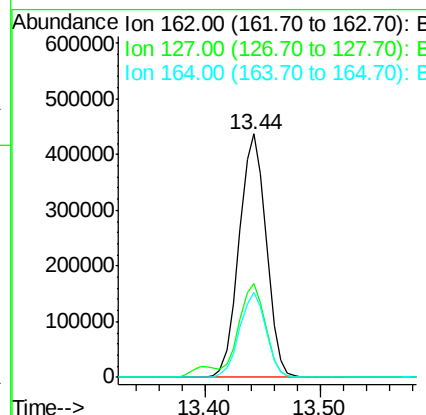
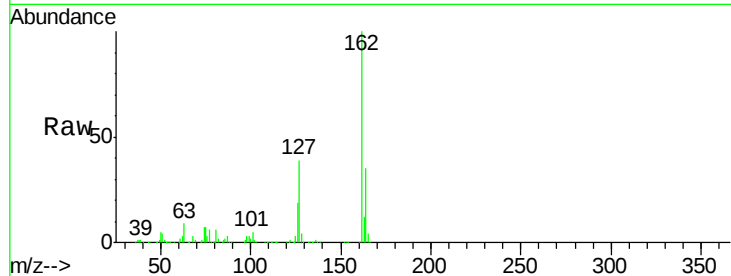
#47
2-Chloronaphthalene
Concen: 47.818 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.1	48.1
164	34.8	27.5	41.3

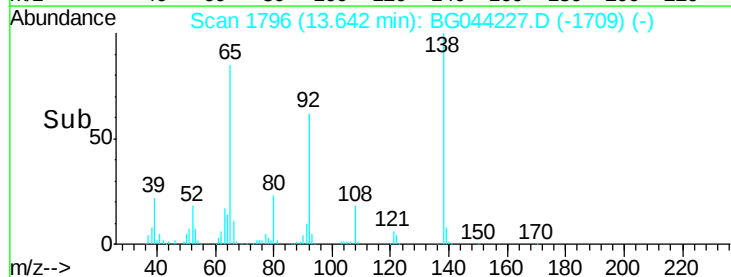
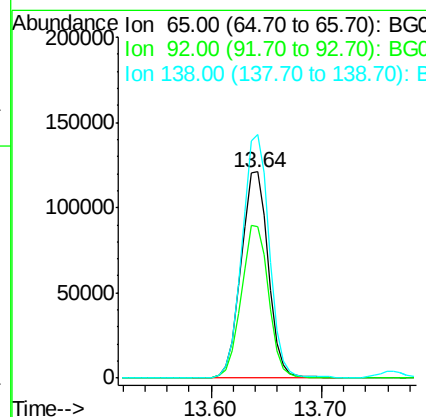
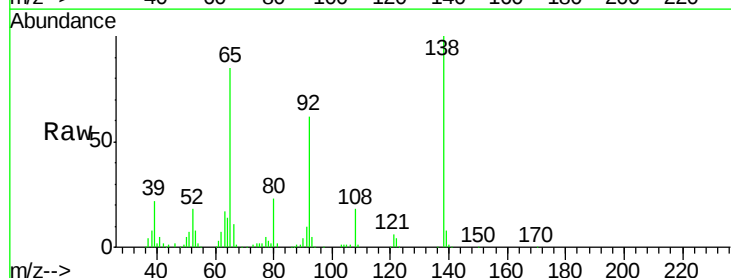
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#48
2-Nitroaniline
Concen: 44.467 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.4	86.2
138	118.0	88.2	132.4





#49

Acenaphthylene

Concen: 52.096 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:152 Resp: 1106586

Ion Ratio Lower Upper

152 100

151 23.6 19.4 29.2

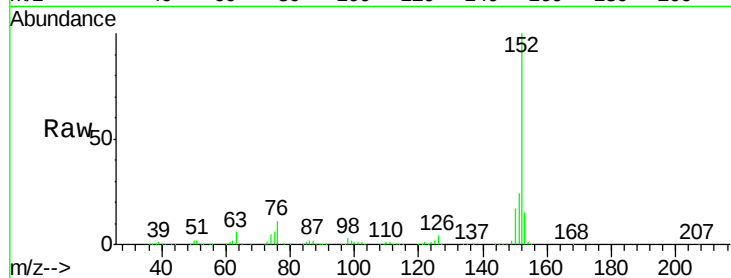
153 14.9 12.0 18.0

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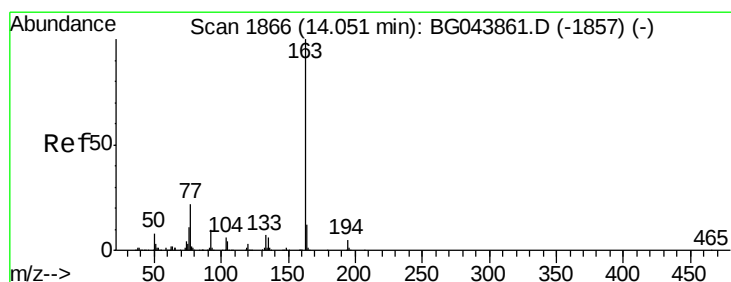
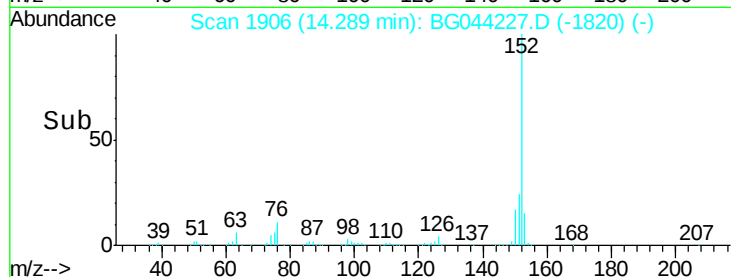
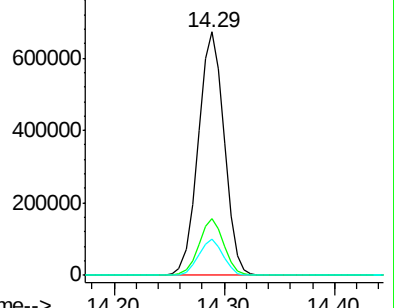
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.491 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

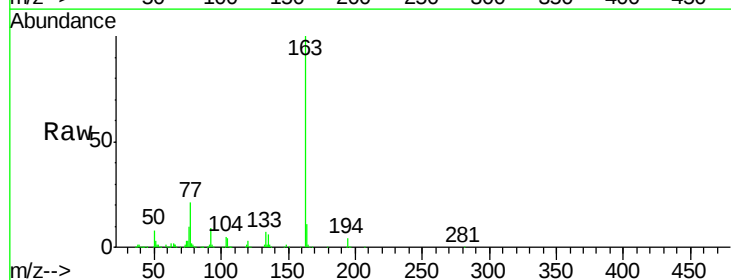
Tgt Ion:163 Resp: 1041257

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

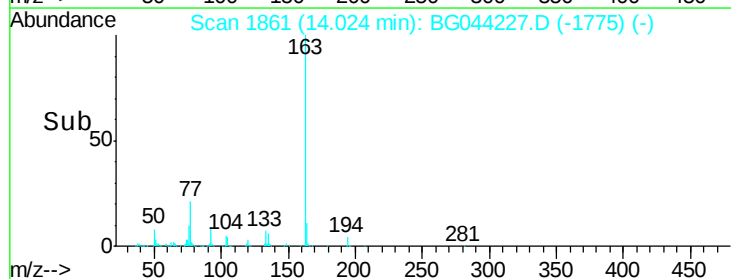
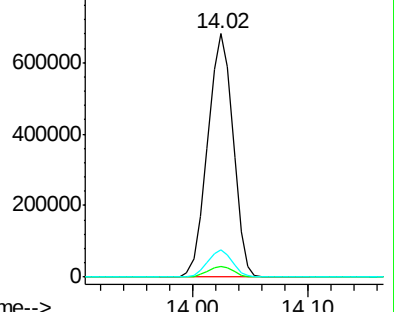
164 11.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





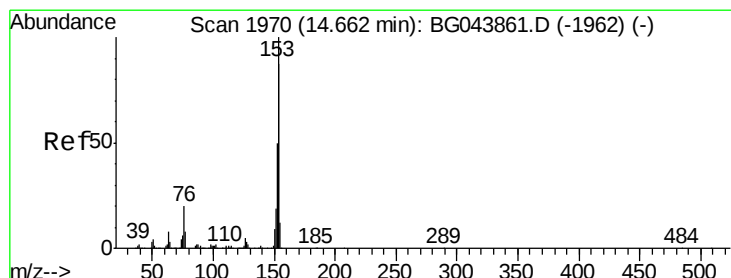
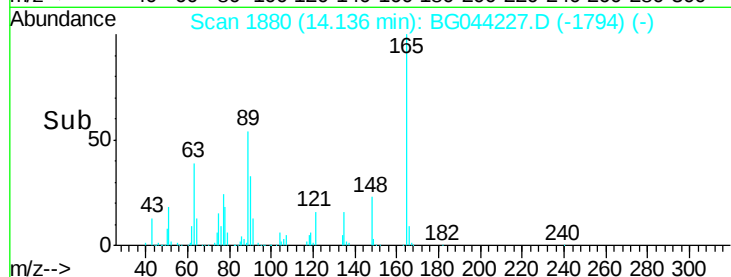
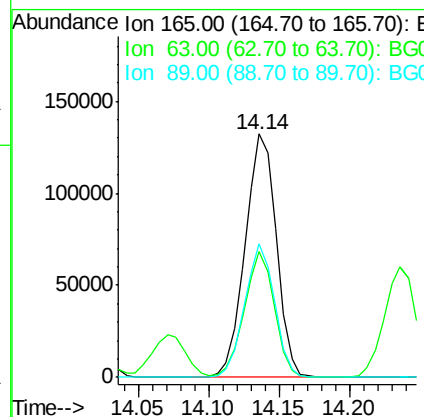
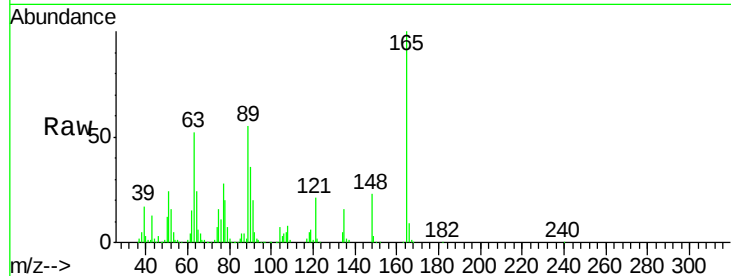
#51
2,6-Dinitrotoluene
Concen: 50.100 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	205092		
63	51.8		43.1	64.7
89	54.6		43.8	65.6

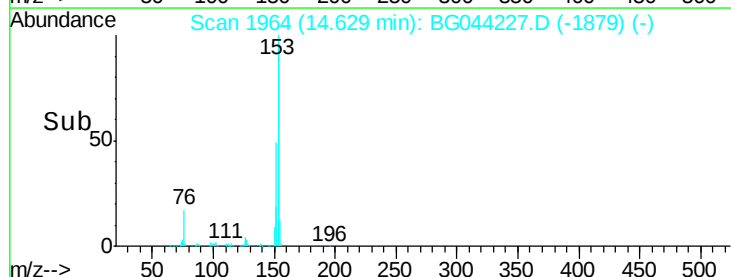
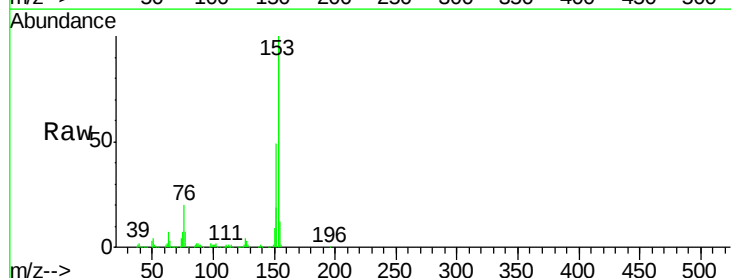
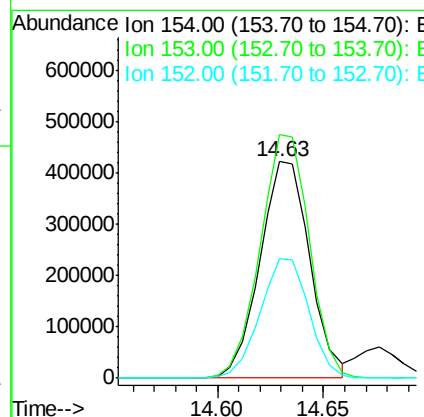
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#52
Acenaphthene
Concen: 46.317 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	689951		
153	112.6		91.6	137.4
152	55.1		45.4	68.0





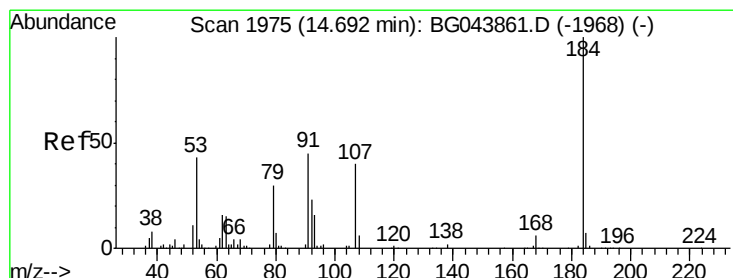
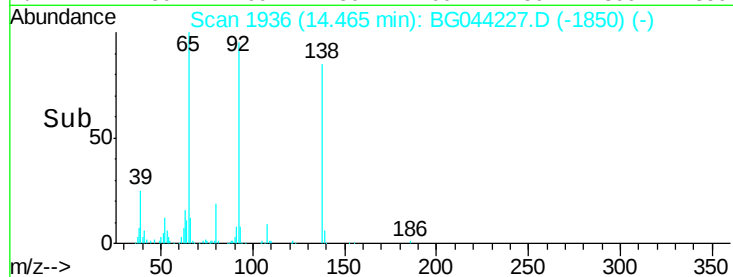
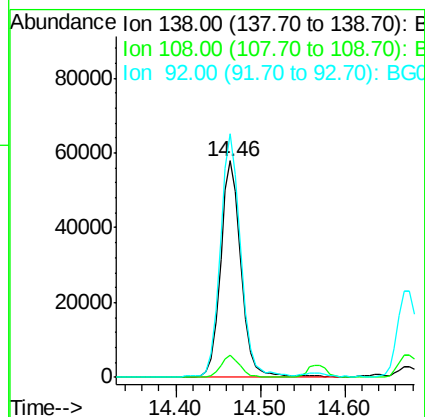
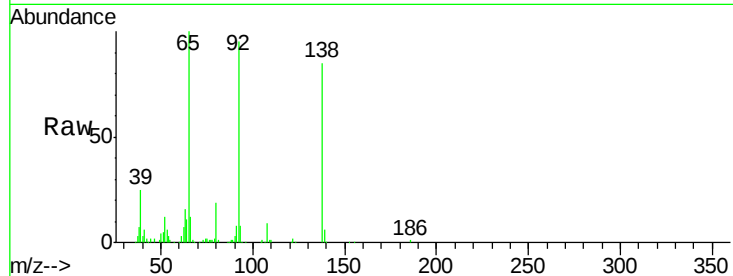
#53
 3-Nitroaniline
 Concen: 20.998 ng
 RT: 14.46 min Scan# 1936
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion:138 Resp: 97613
 Ion Ratio Lower Upper
 138 100
 108 10.2 7.4 11.2
 92 112.4 92.1 138.1

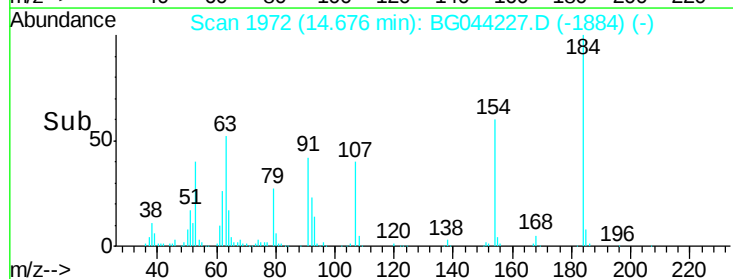
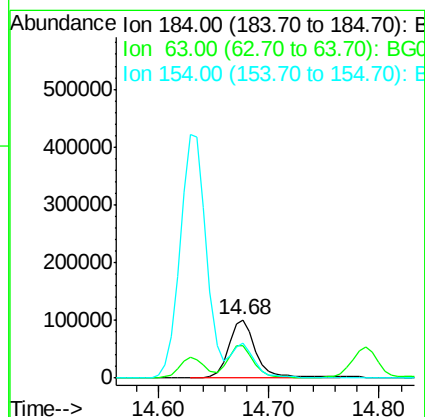
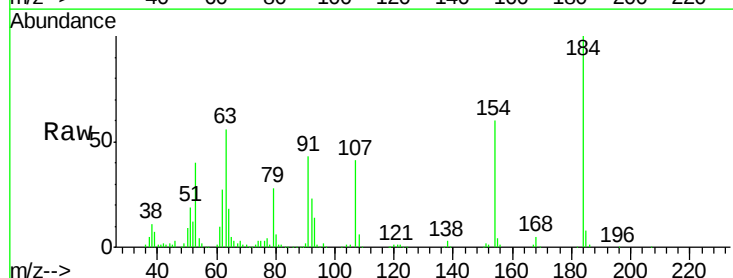
Manual Integrations
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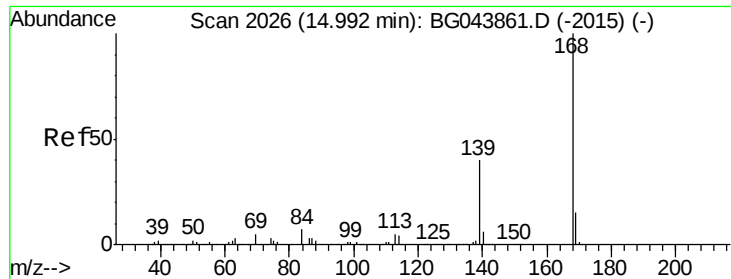
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#54
 2,4-Dinitrophenol
 Concen: 83.225 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion:184 Resp: 174063
 Ion Ratio Lower Upper
 184 100
 63 55.7 46.6 70.0
 154 59.6 50.2 75.4





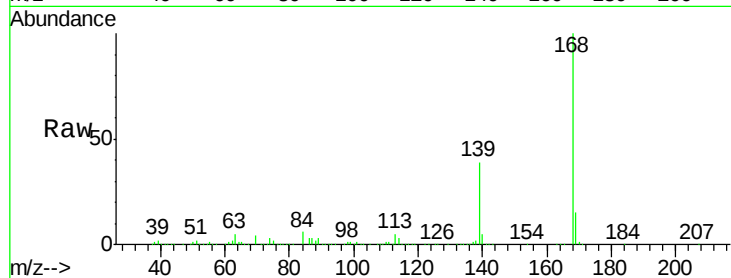
#55
Dibenzofuran
Concen: 52.009 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.2	48.2
169	14.7	12.2	18.2

Manual Integrations
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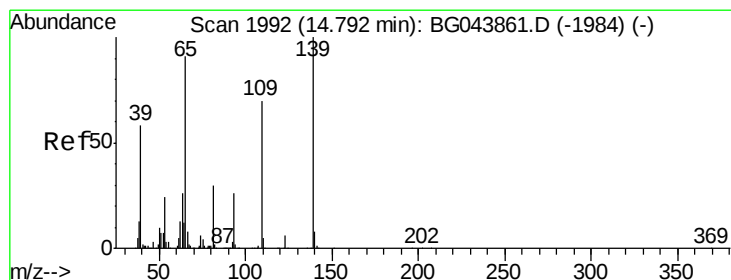
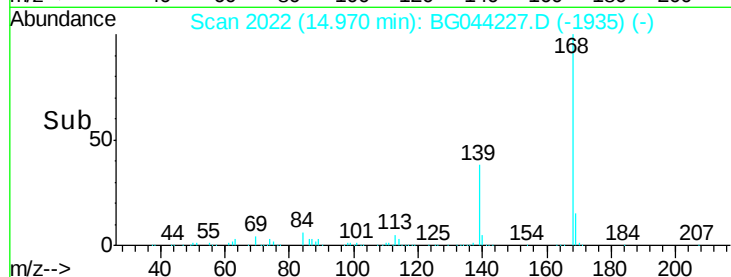
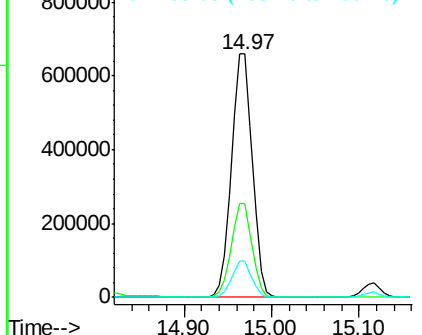


Abundance

Ion 168.00 (167.70 to 168.70): E

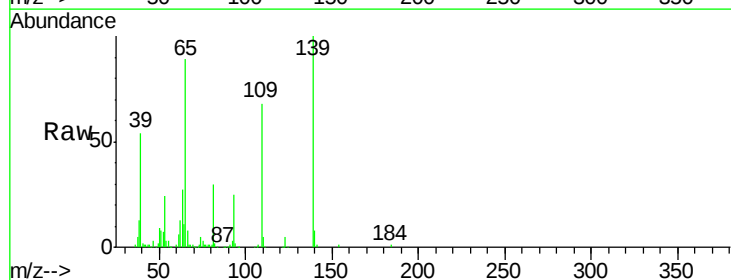
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 100.846 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	50.4	90.4
65	89.0	71.4	111.4

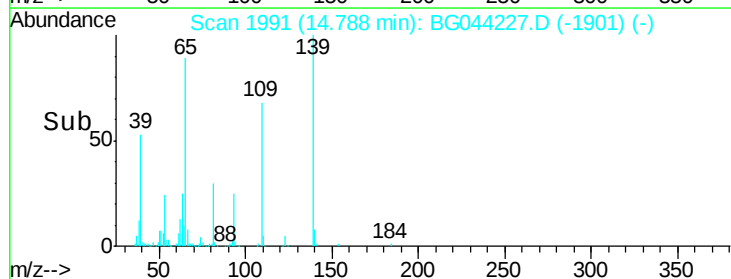
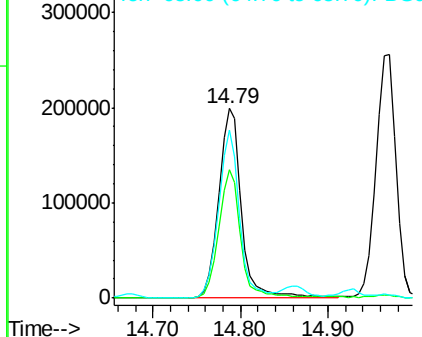


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





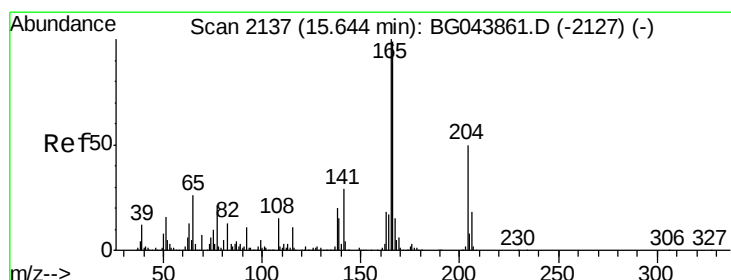
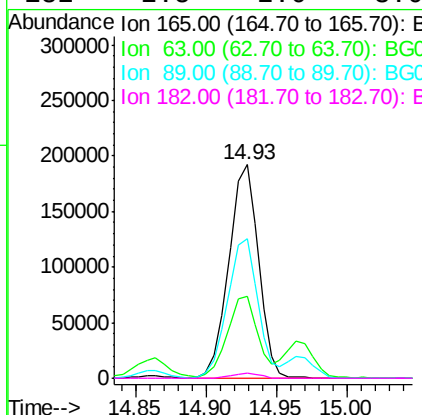
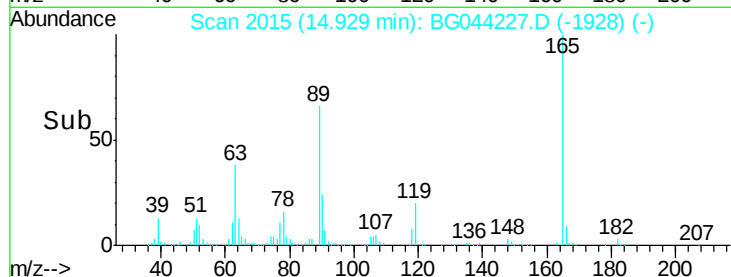
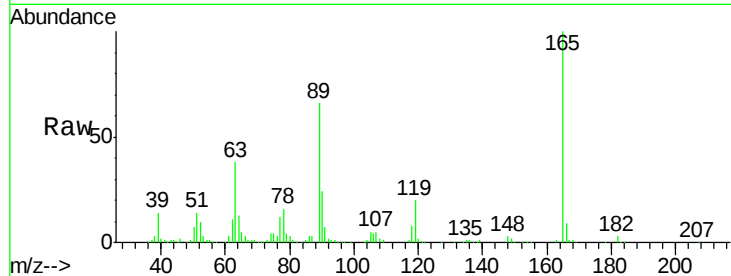
#57
2,4-Dinitrotoluene
Concen: 50.504 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		281320		
63	38.1		31.9	47.9	
89	65.5		53.8	80.6	
182	2.5		2.0	3.0	

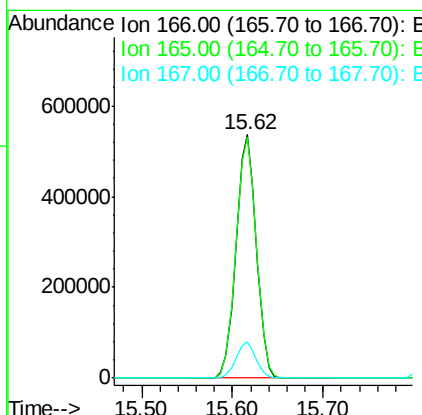
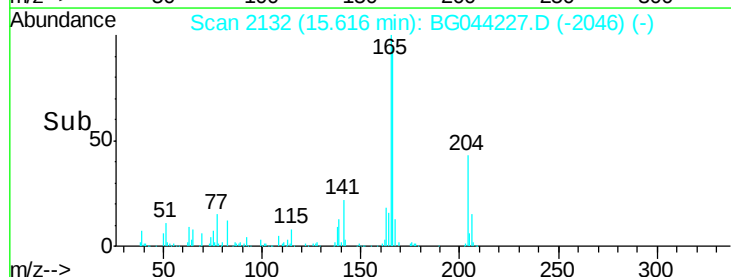
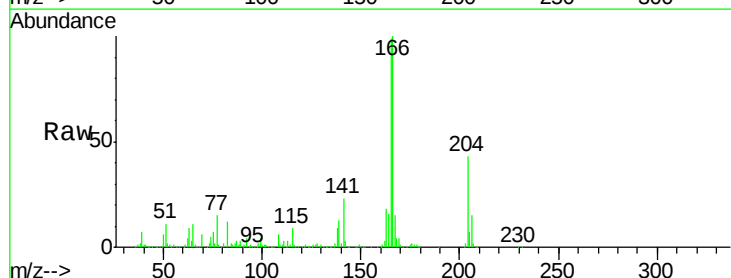
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#58
Fluorene
Concen: 51.340 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		834448		
165	99.0		80.8	121.2	
167	14.9		12.1	18.1	





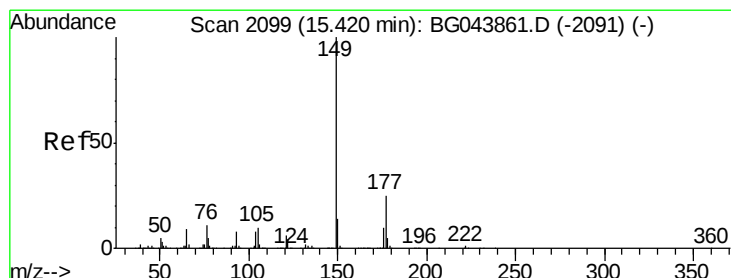
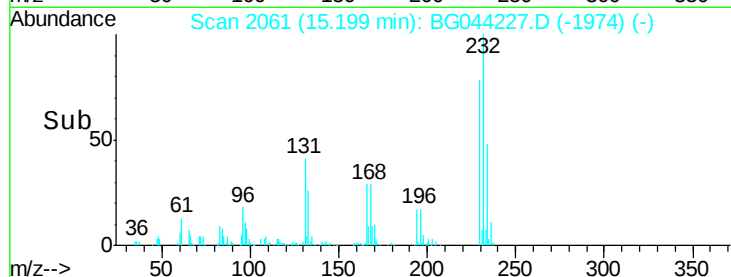
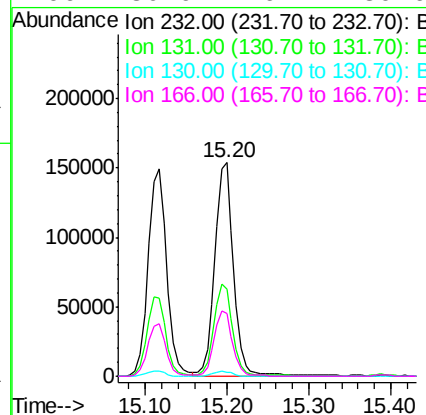
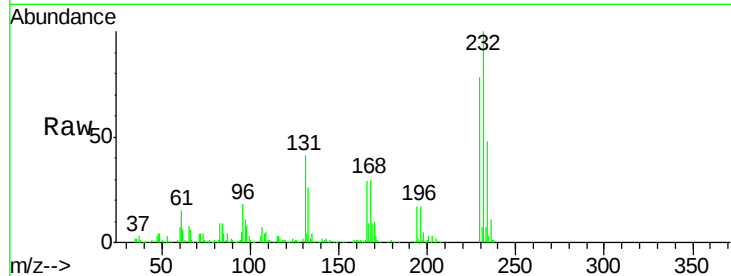
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.567 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	244395		
131	43.2		38.2	57.2
130	2.3		2.2	3.2
166	30.9		26.4	39.6

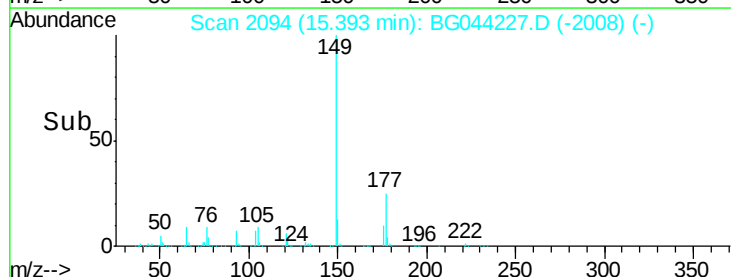
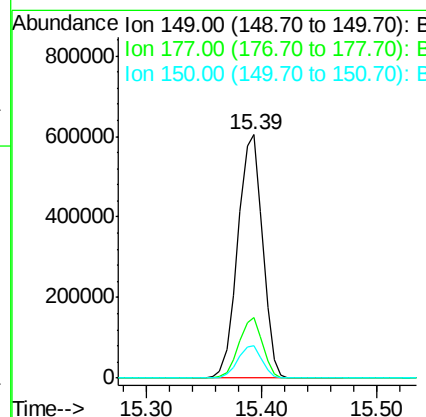
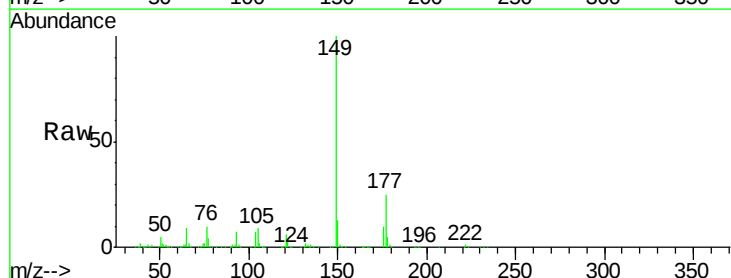
Manual Integrations
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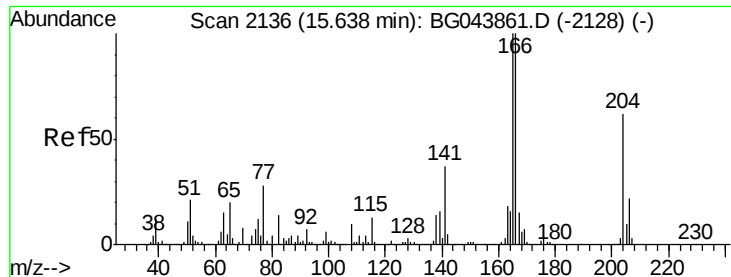
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#60
 Diethylphthalate
 Concen: 49.510 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	896883		
177	24.7		20.0	30.0
150	13.1		11.1	16.7





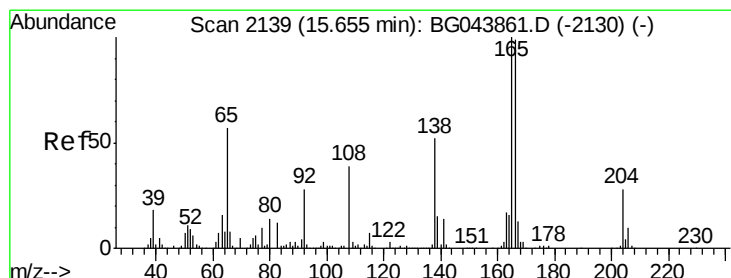
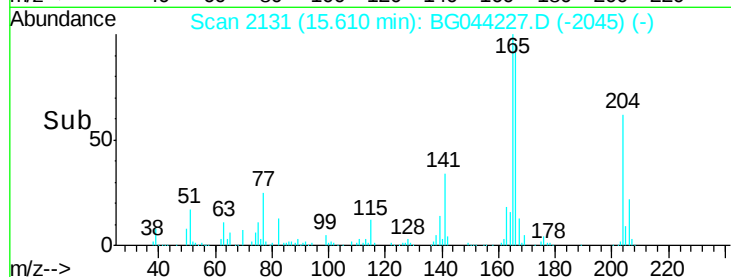
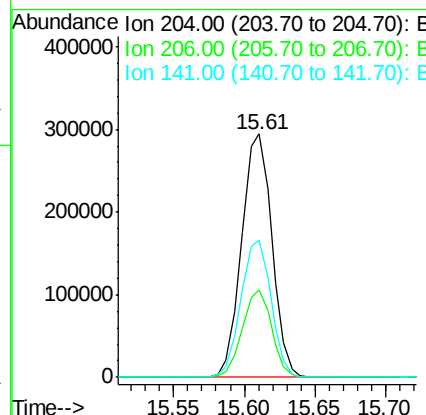
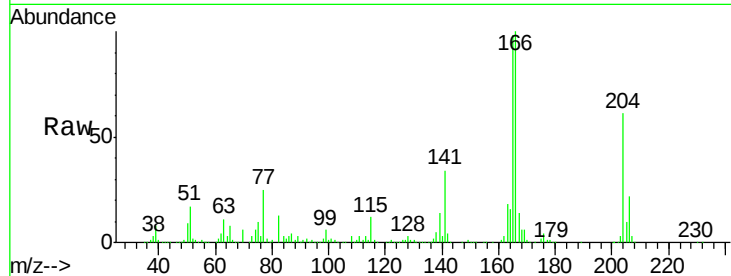
#61
 4-Chlorophenyl-phenylether
 Concen: 49.989 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.2	28.2	42.2
141	56.2	48.2	72.2

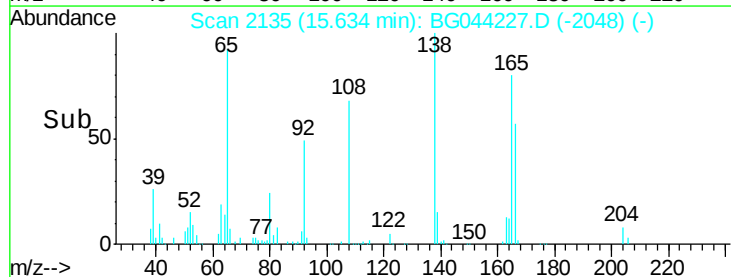
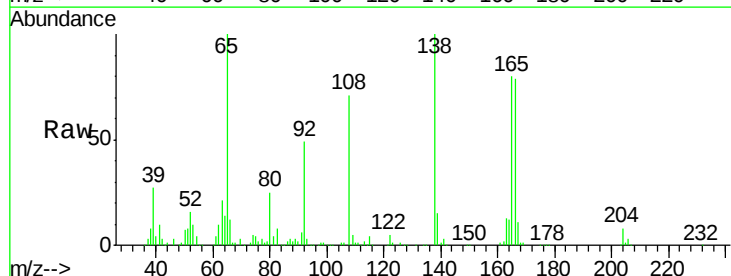
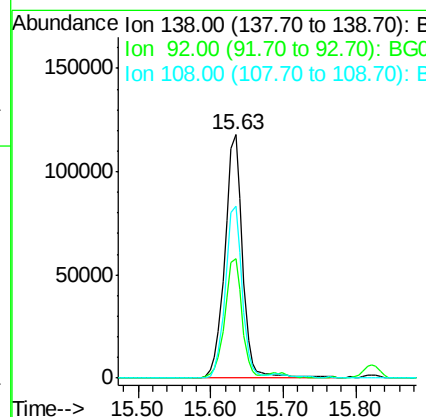
Manual Integrations
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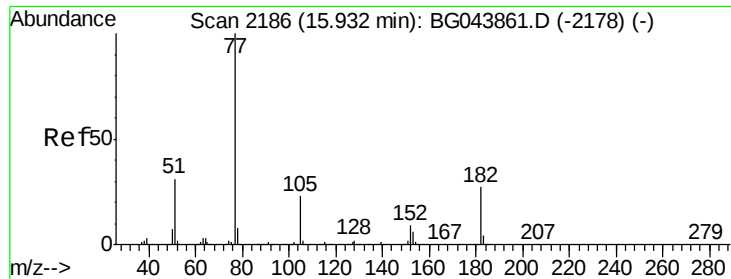
mohammad
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#62
 4-Nitroaniline
 Concen: 44.041 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	34.3	74.3
108	70.8	55.0	95.0





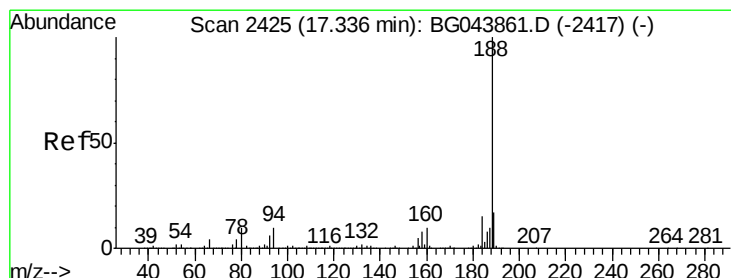
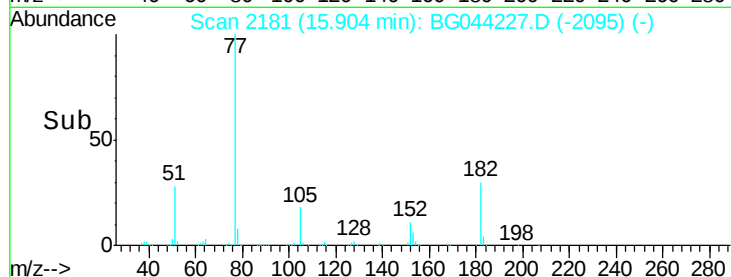
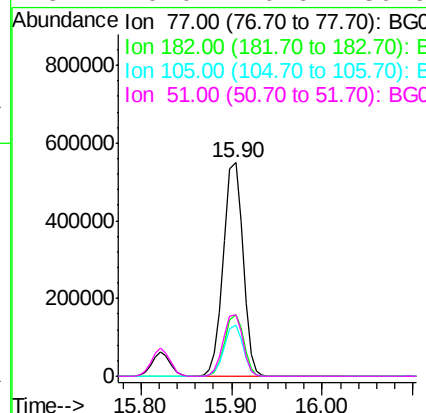
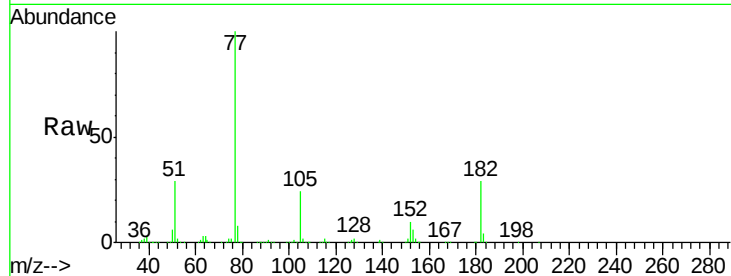
#63
Azobenzene
Concen: 49.064 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.0	7.3	47.3	
105	24.2	3.2	43.2	
51	29.0	10.6	50.6	

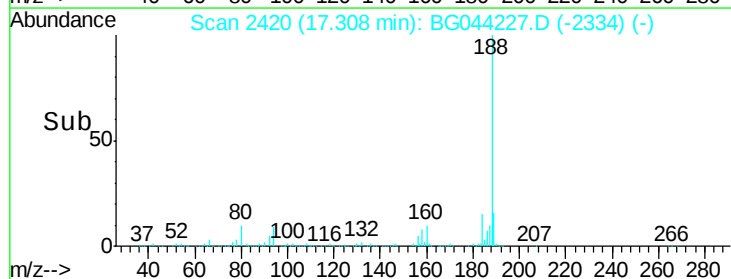
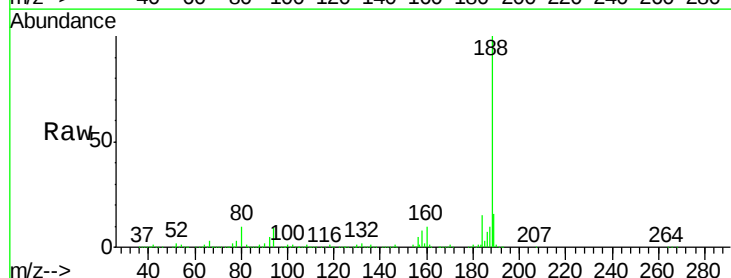
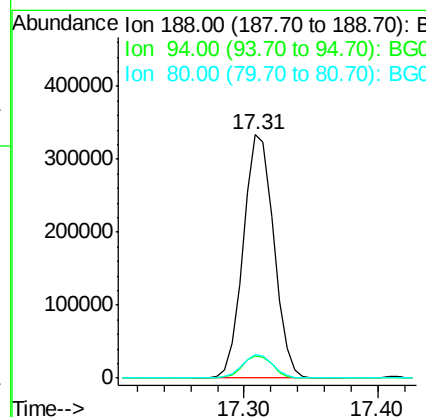
Manual Integrations
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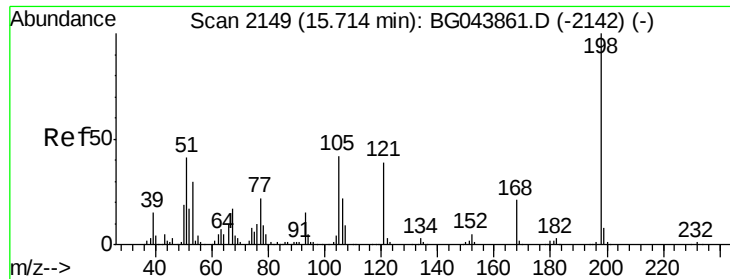
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.9	11.9	
80	9.9	8.2	12.4	





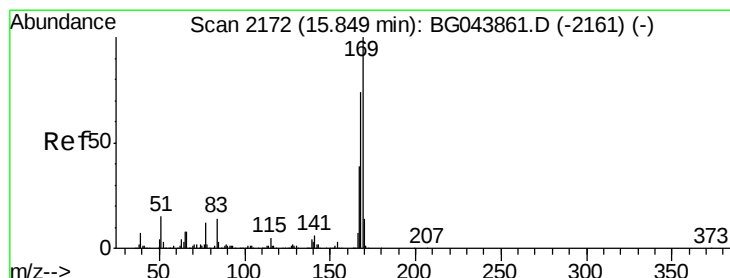
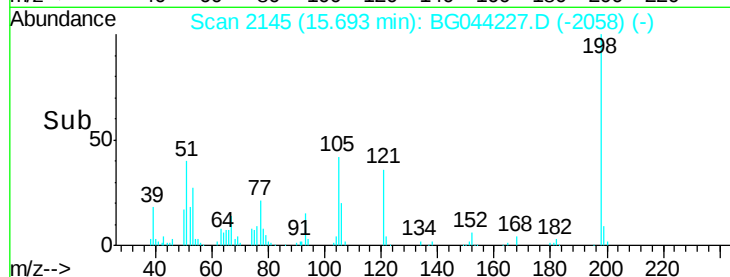
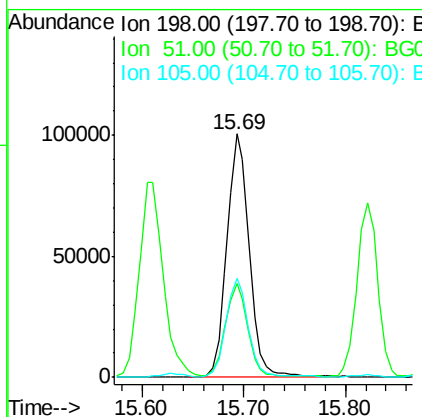
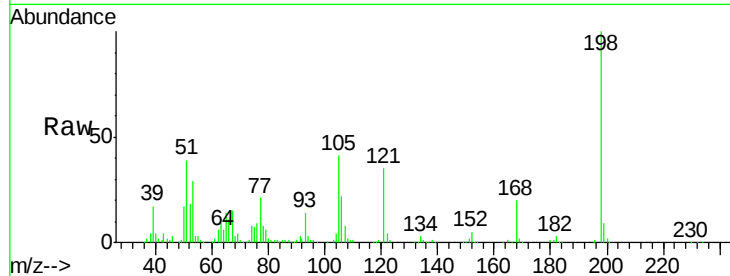
#65
4,6-Dinitro-2-methylphenol
Concen: 56.257 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.7	22.5	62.5
105	40.7	22.3	62.3

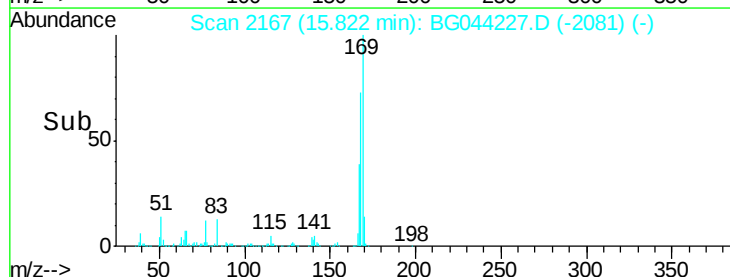
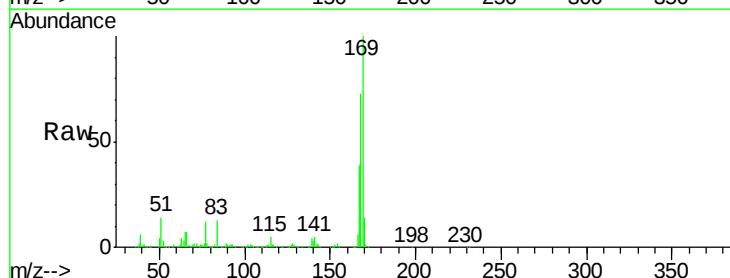
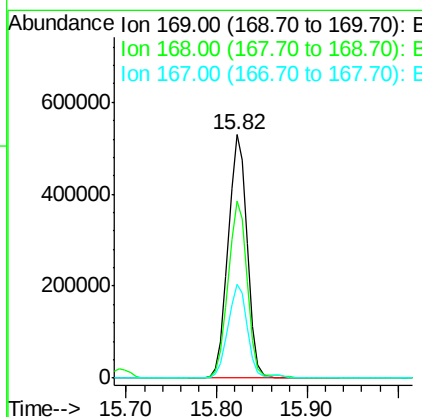
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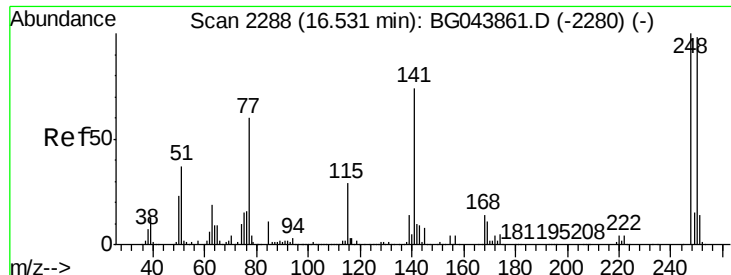
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 50.075 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.7	59.0	88.6
167	38.5	31.4	47.0





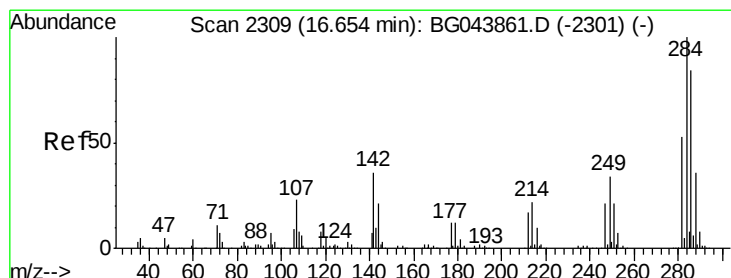
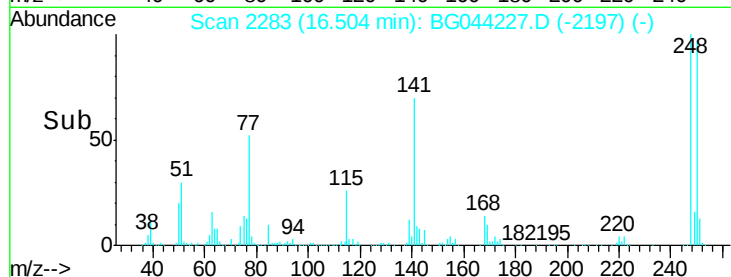
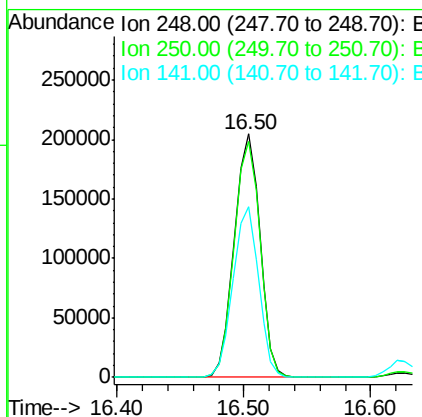
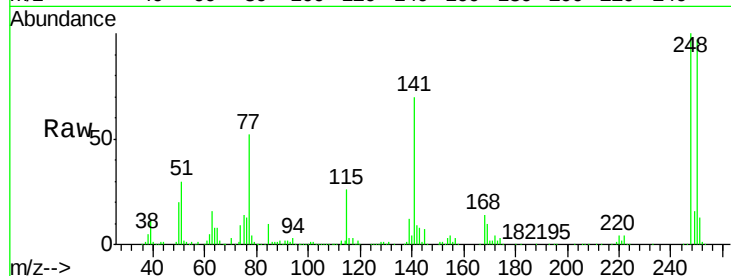
#67
 4-Bromophenyl-phenylether
 Concen: 48.676 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.2	117.2
141	69.9	59.3	88.9

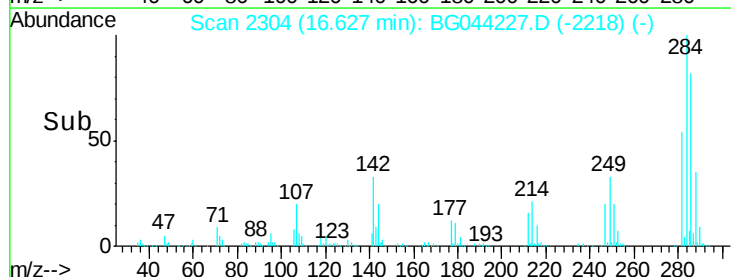
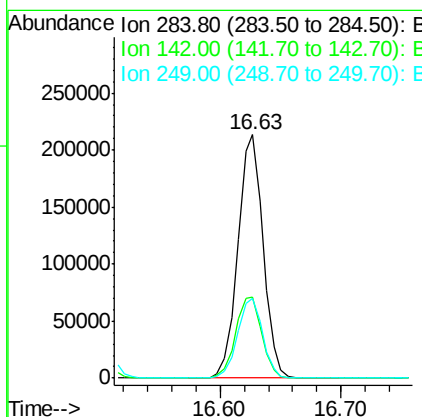
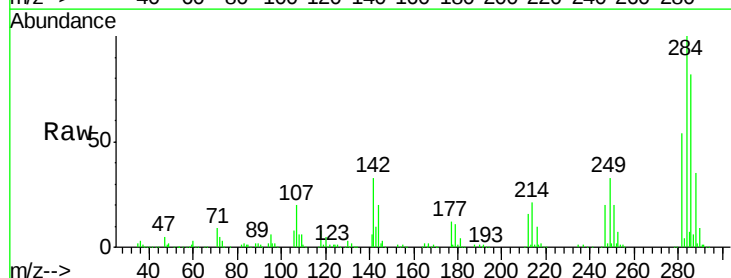
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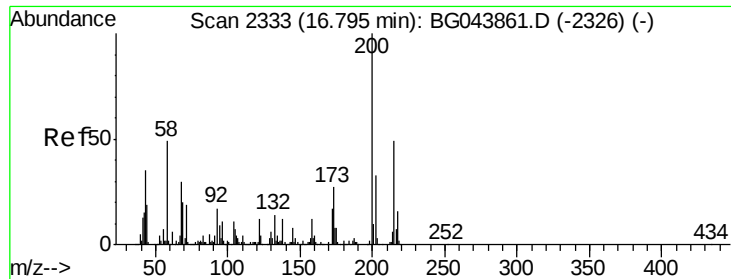
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#68
 Hexachlorobenzene
 Concen: 48.669 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.6	43.0
249	32.9	27.0	40.6





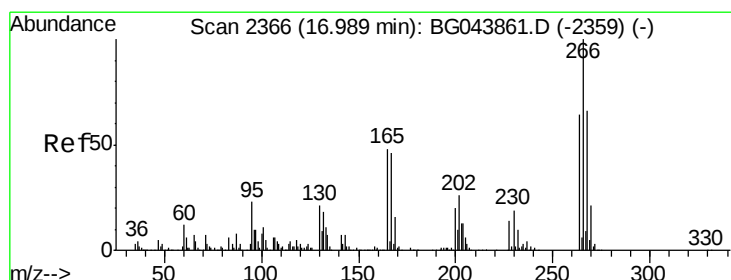
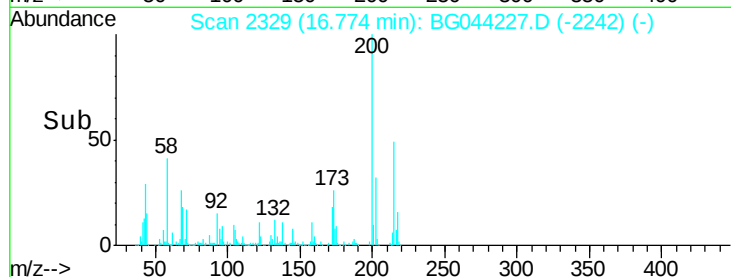
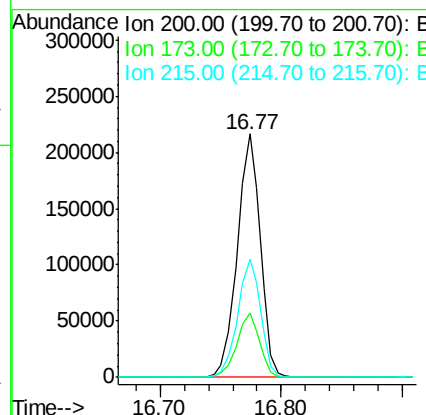
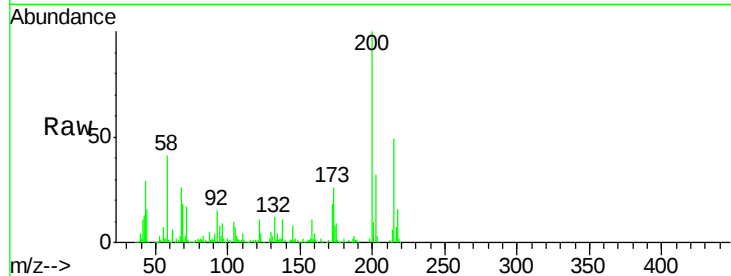
#69
Atrazine
Concen: 57.199 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.6	46.6
215	48.7	28.6	68.6

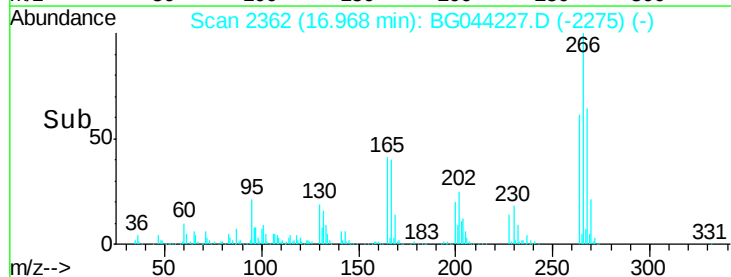
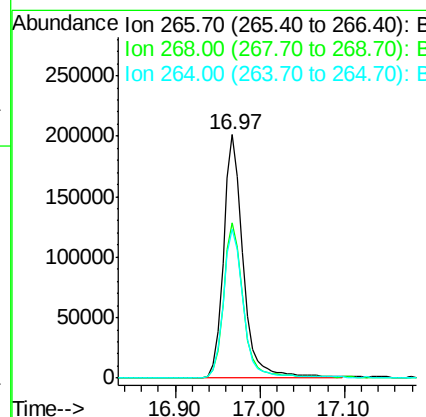
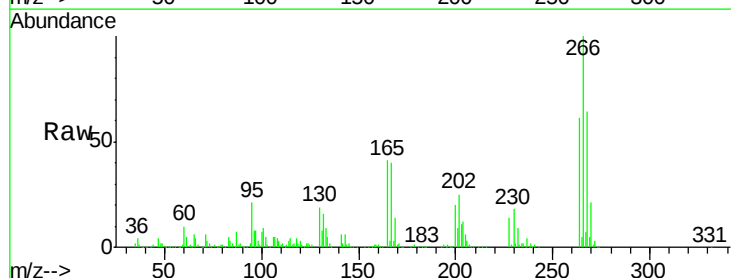
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#70
Pentachlorophenol
Concen: 93.814 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.6	79.0
264	61.3	50.8	76.2





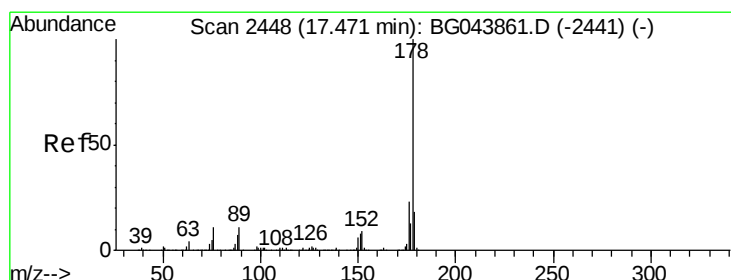
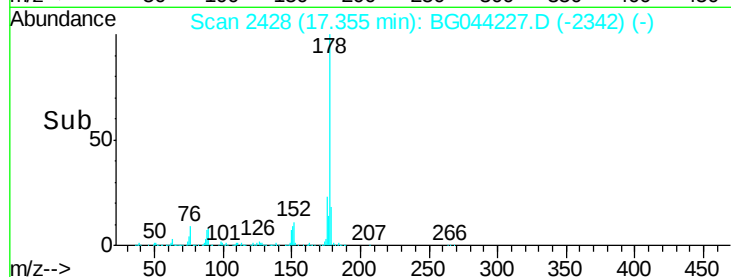
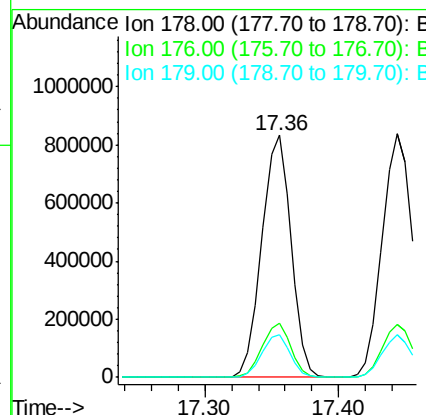
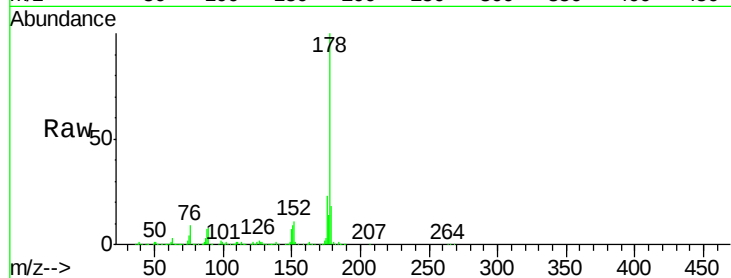
#71
Phenanthrene
Concen: 50.227 ng
RT: 17.36 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.6	18.6	28.0
179	17.8	14.4	21.6

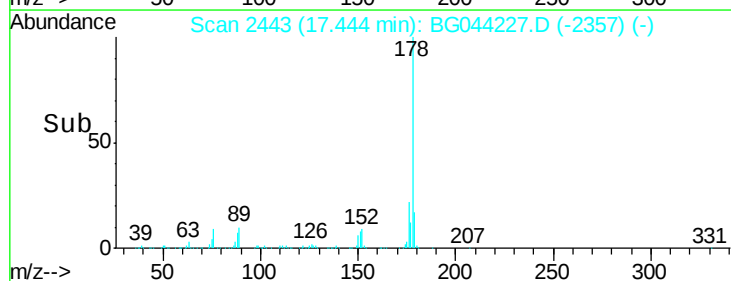
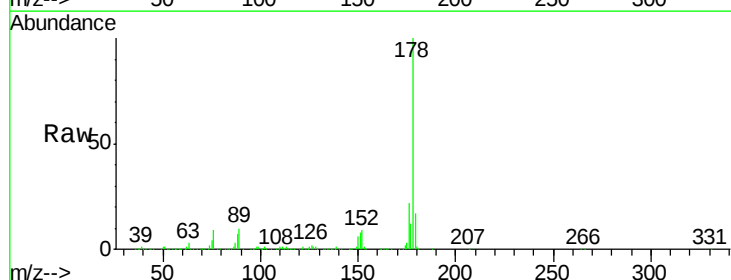
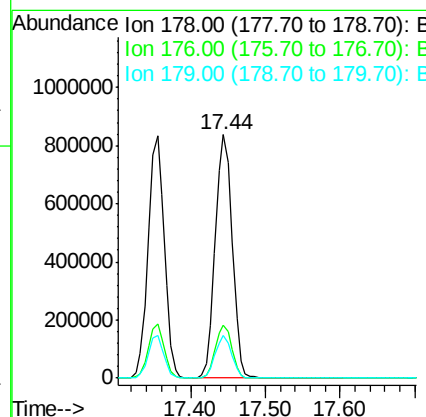
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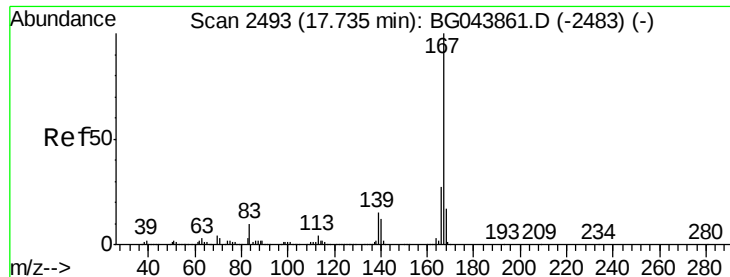
mohammad
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#72
Anthracene
Concen: 53.067 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	18.3	27.5
179	17.4	14.6	22.0





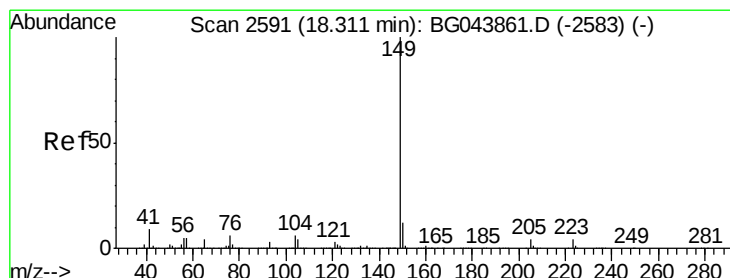
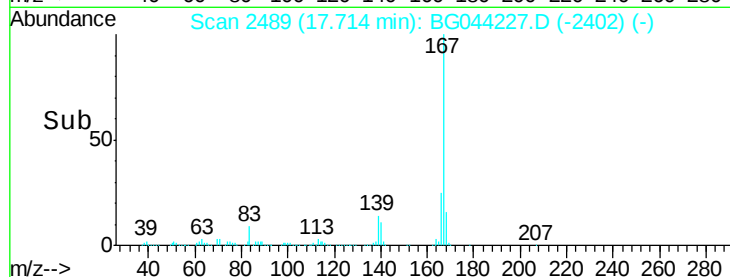
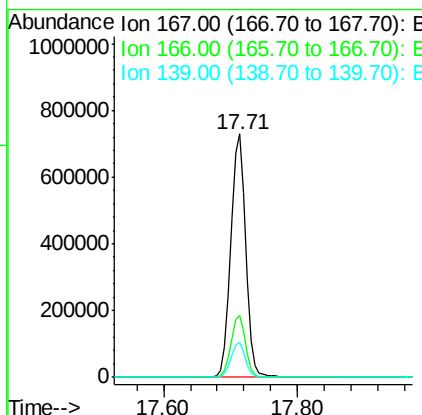
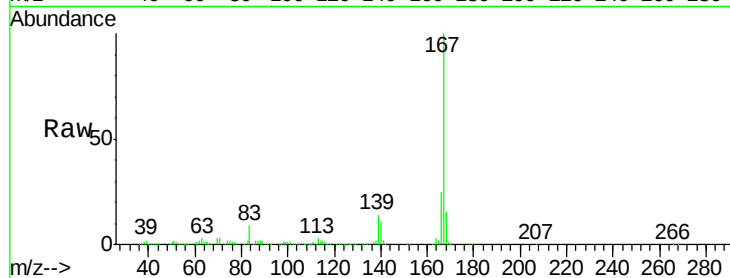
#73
 Carbazole
 Concen: 50.551 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.3	21.6	32.4
139	14.5	12.1	18.1

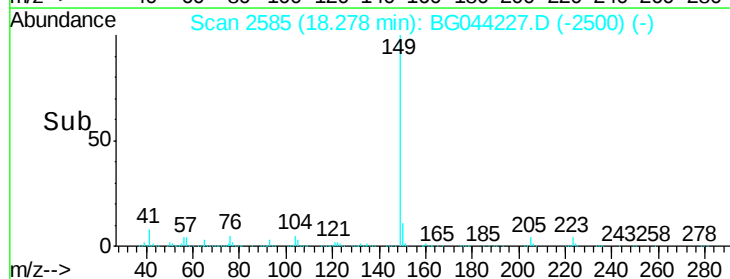
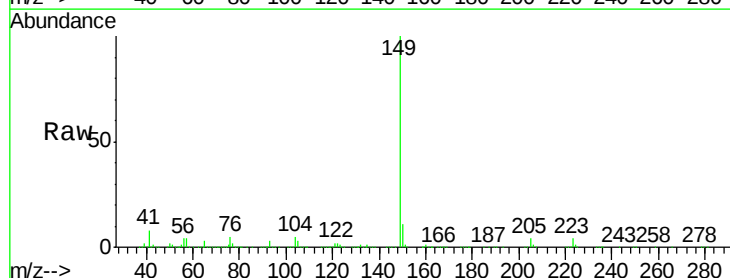
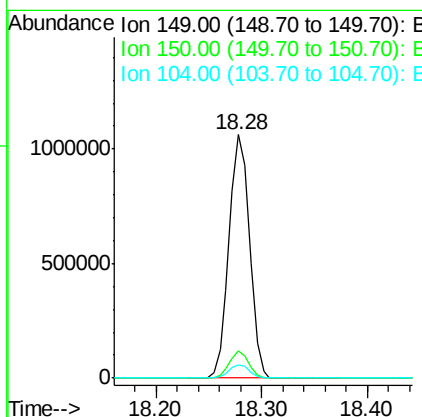
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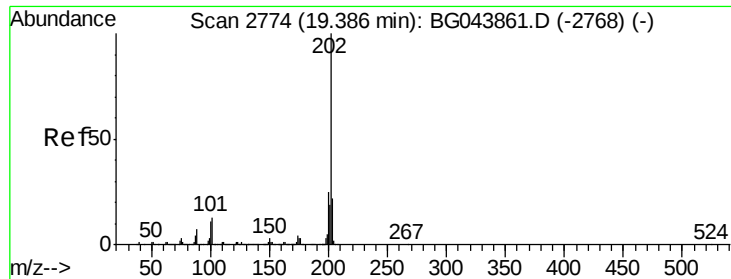
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.547 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044227.D
 Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.1	9.7	14.5
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 50.460 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

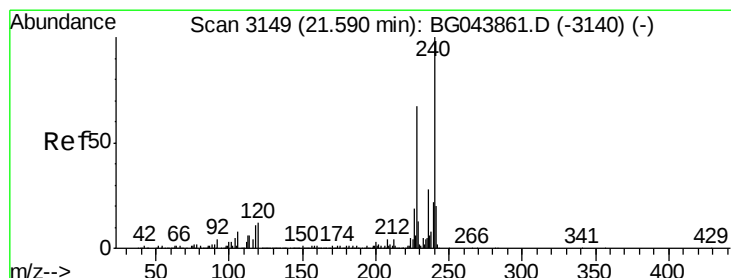
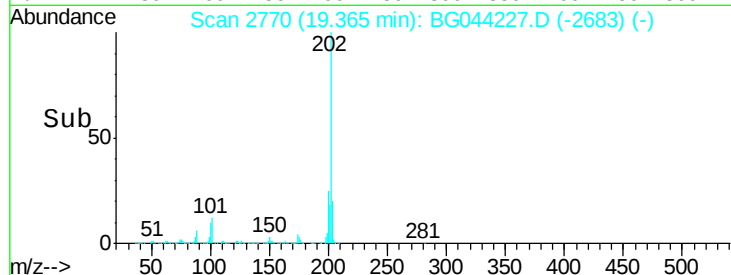
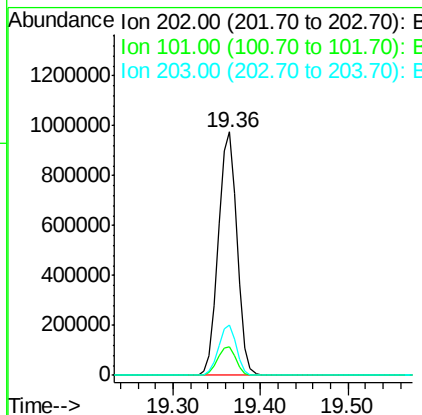
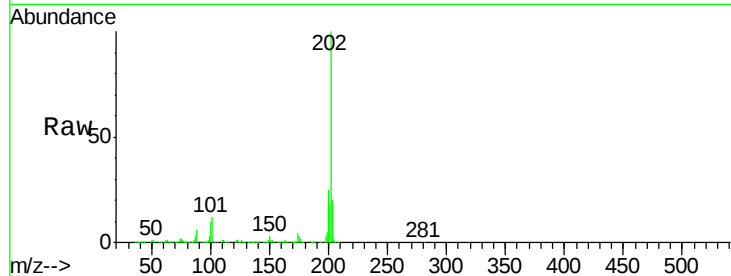
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	33.3
203	20.5	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

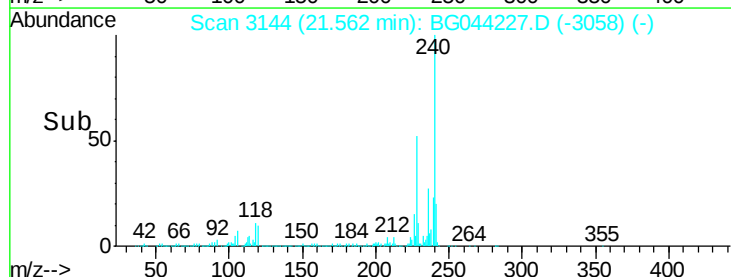
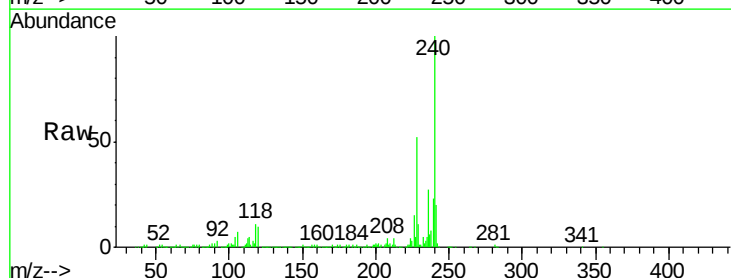
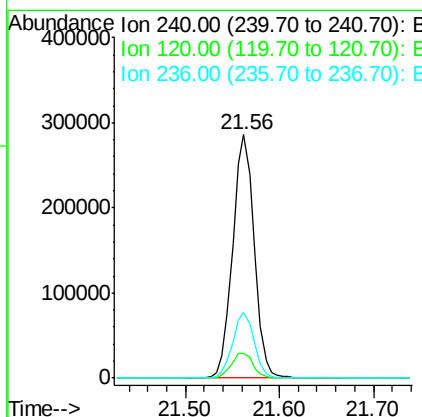
RT: 21.56 min Scan# 3144

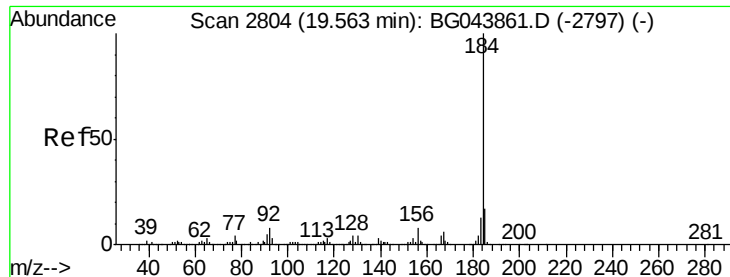
Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.6	14.4
236	26.9	22.2	33.2





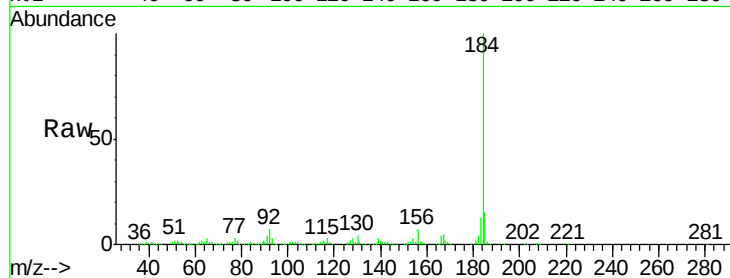
#77
Benzidine
Concen: 38.375 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.02 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

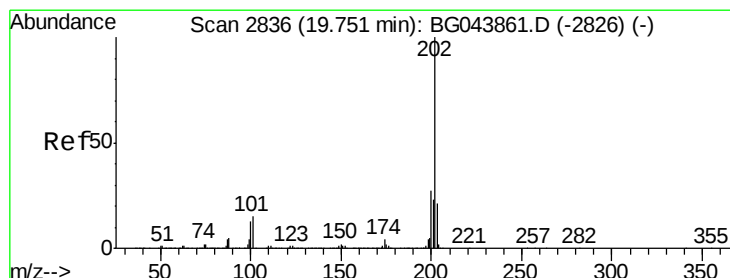
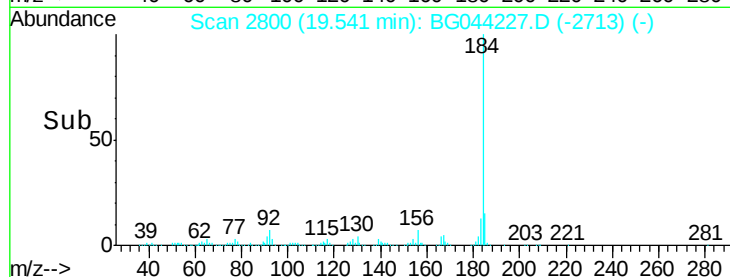
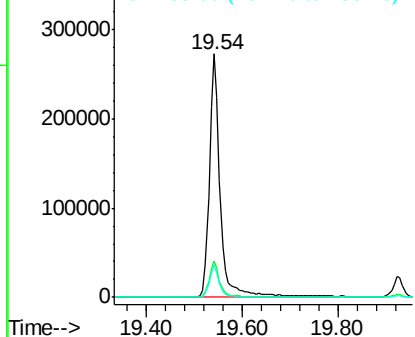
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.0
183	13.5	10.6	15.8

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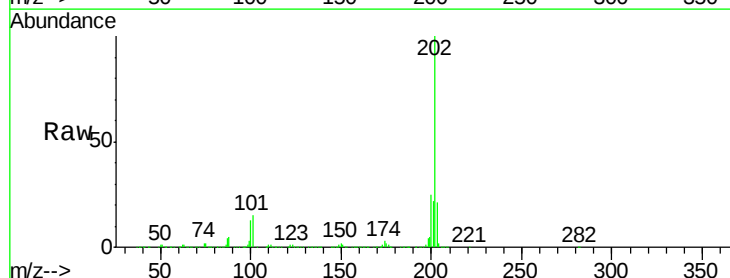


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

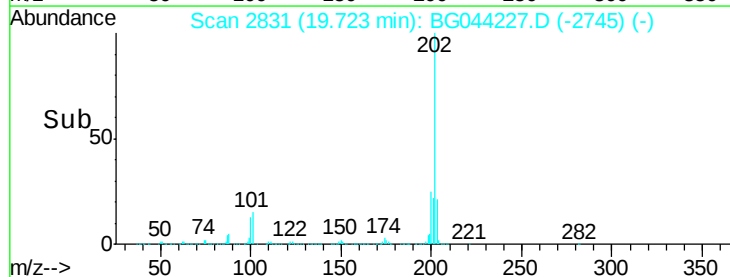
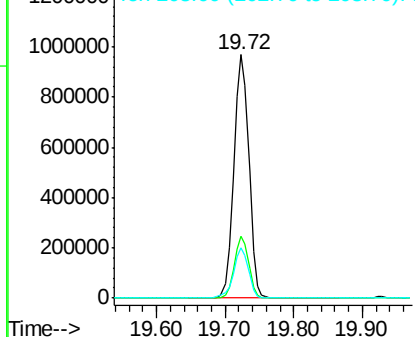


#78
Pyrene
Concen: 49.323 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.3	21.7	32.5
203	20.9	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: 96.409 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:244 Resp: 1753036

Ion Ratio Lower Upper

244 100

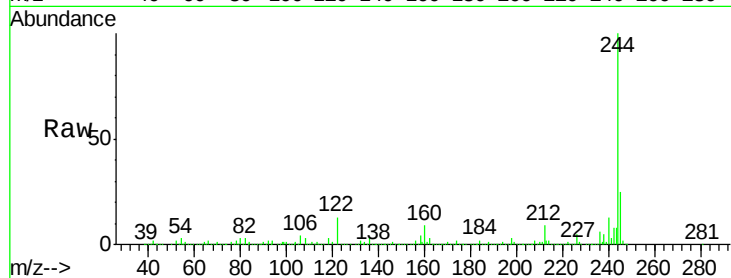
212 9.1 8.6 13.0

122 12.8 11.9 17.9

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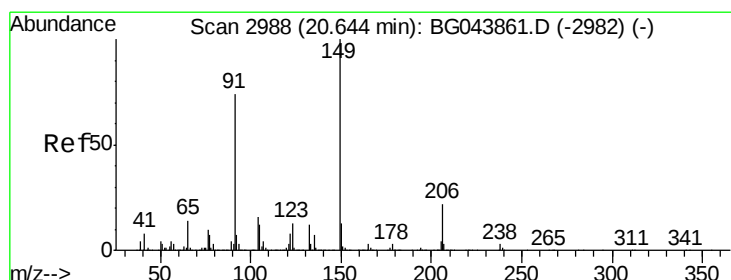
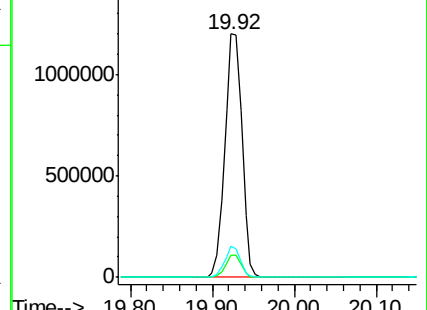
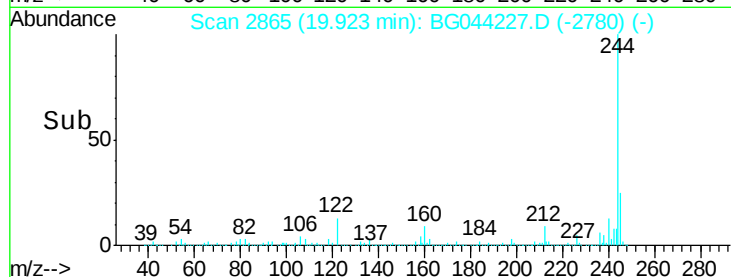
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.933 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

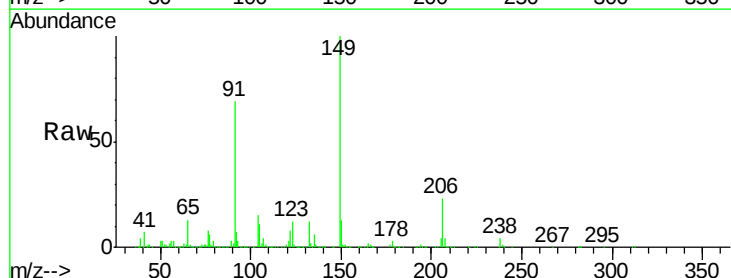
Tgt Ion:149 Resp: 675982

Ion Ratio Lower Upper

149 100

91 69.2 59.5 89.3

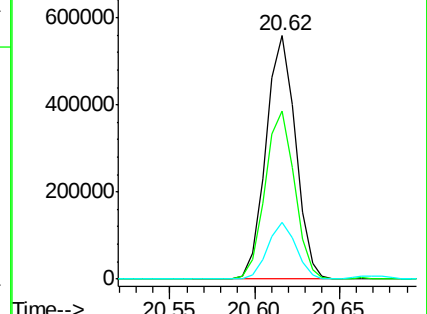
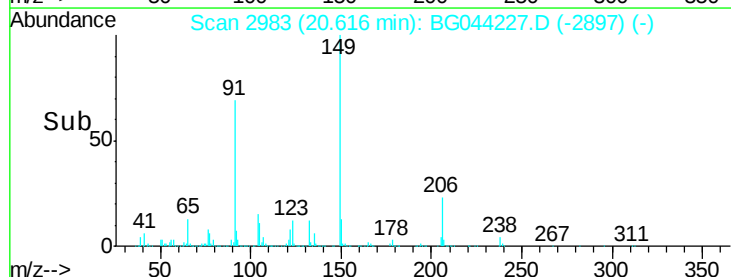
206 23.1 17.8 26.6



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: 50.131 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:228 Resp: 1410641

Ion Ratio Lower Upper

228 100

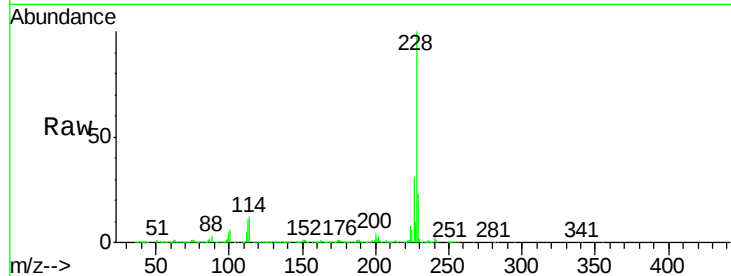
226 31.5 26.2 39.4

229 22.9 18.9 28.3

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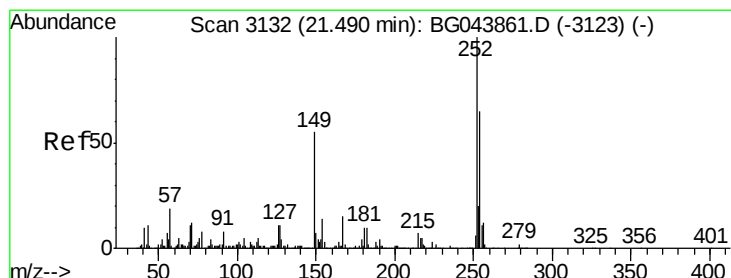
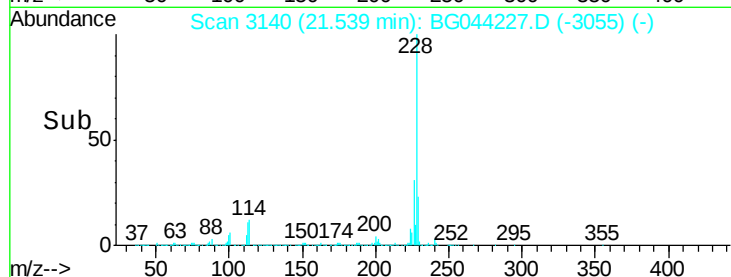
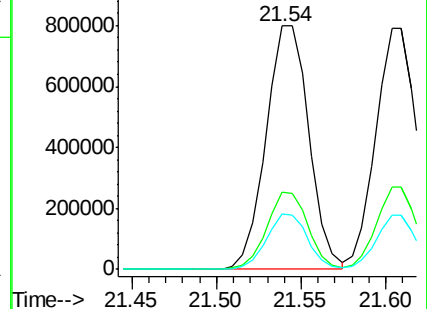
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.908 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

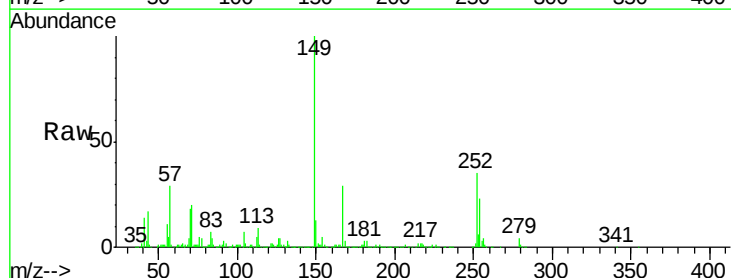
Tgt Ion:252 Resp: 288018

Ion Ratio Lower Upper

252 100

254 64.4 52.1 78.1

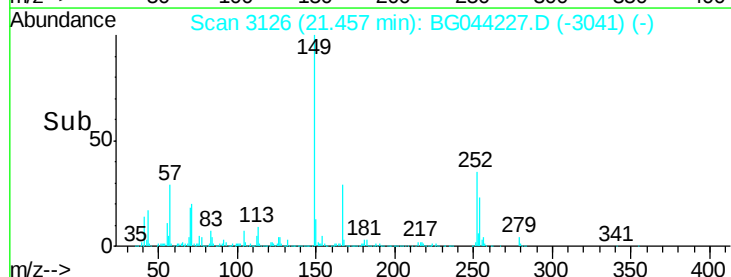
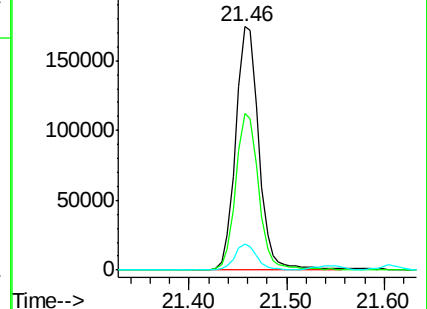
126 10.6 9.1 13.7

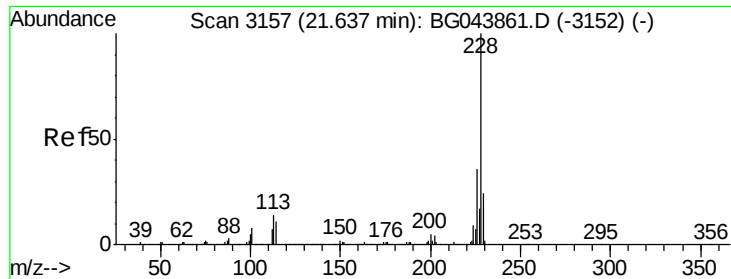


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





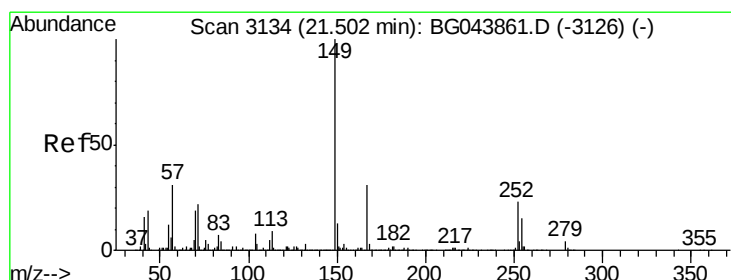
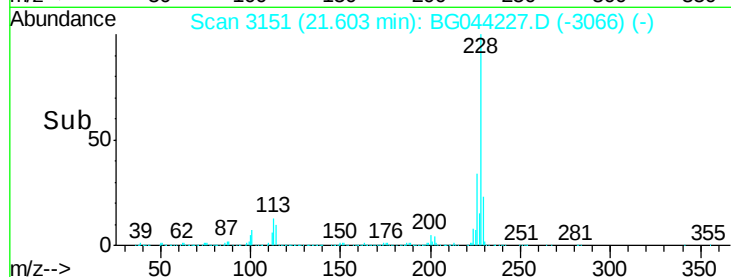
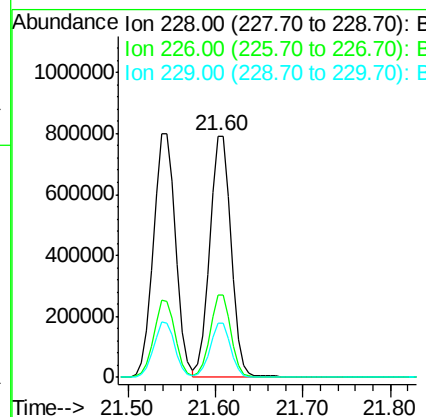
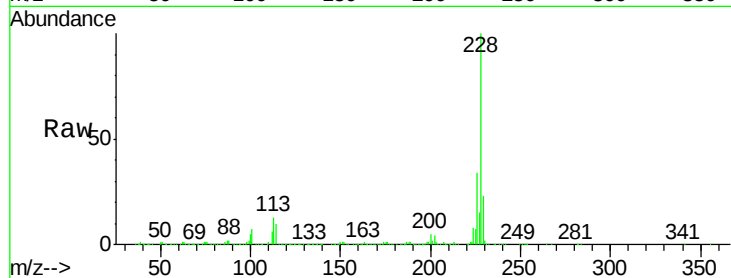
#83
Chrysene
Concen: 50.412 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.4	28.8	43.2
229	22.6	19.0	28.6

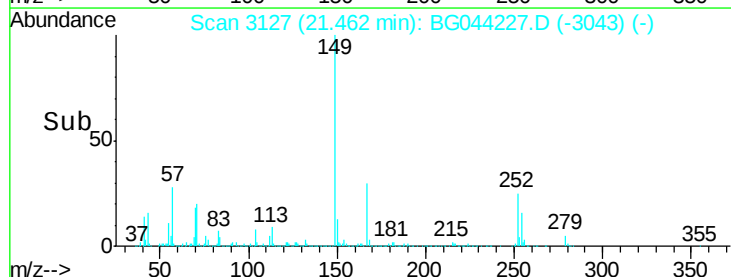
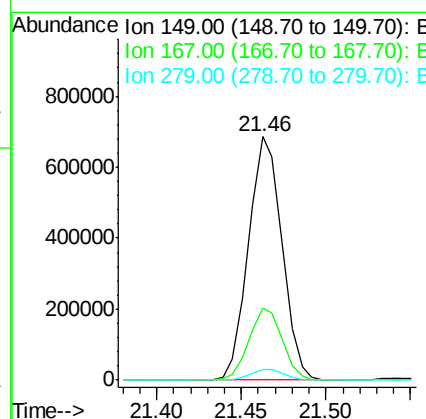
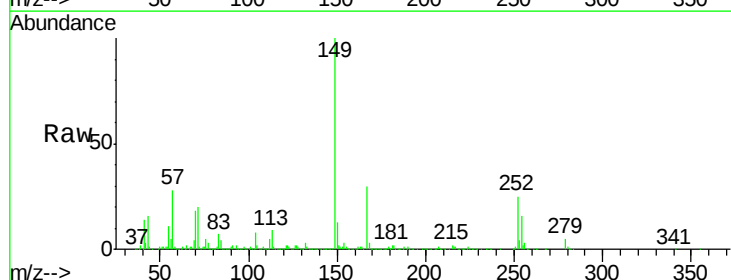
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.685 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

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





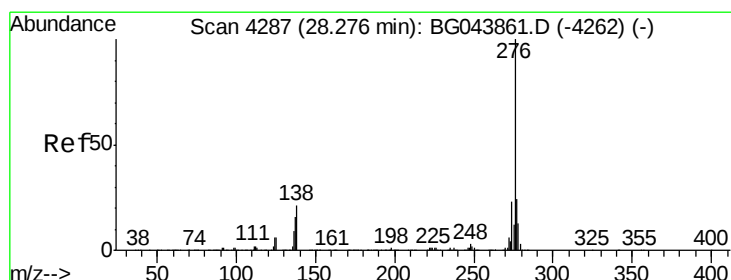
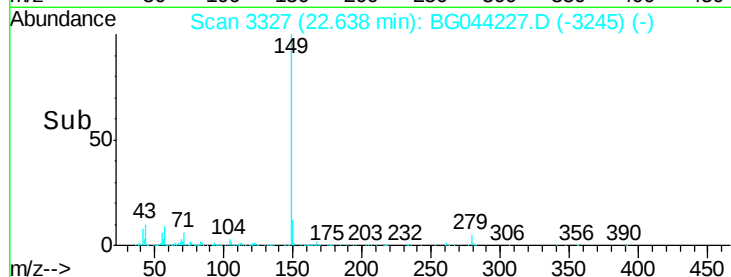
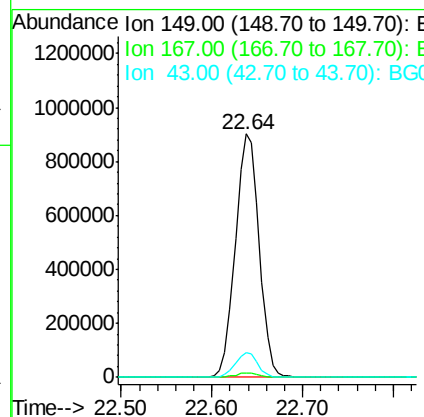
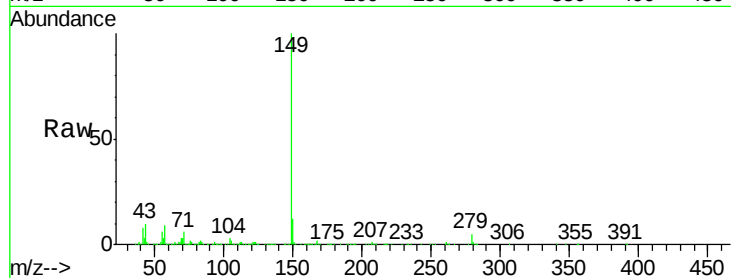
#85
Di-n-octyl phthalate
Concen: 50.328 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.5	8.8	13.2

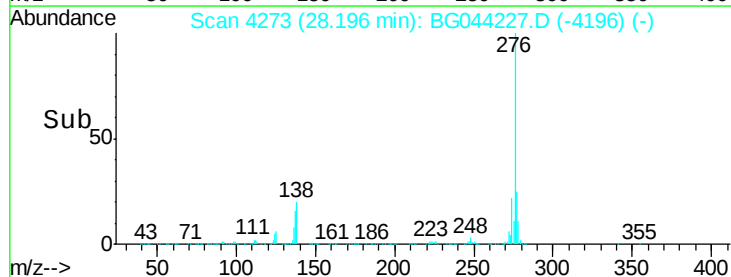
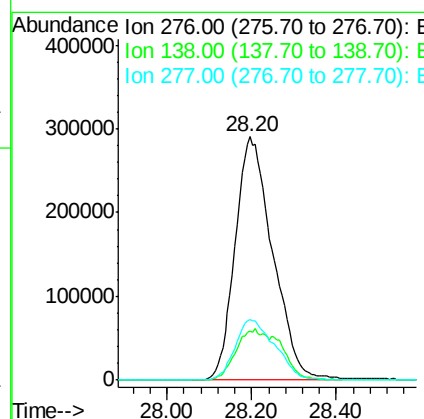
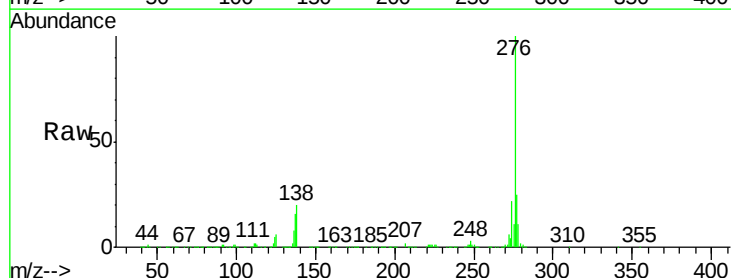
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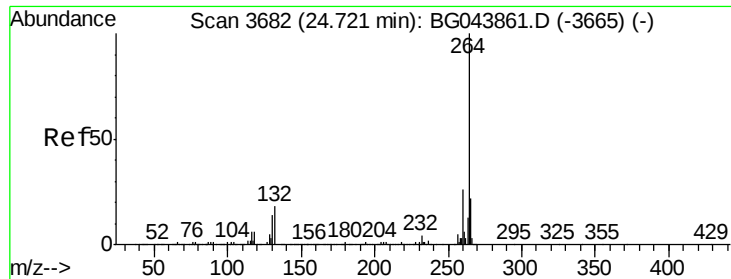
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.105 ng
RT: 28.20 min Scan# 4273
Delta R.T. -0.08 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	21.0	31.4#
277	26.3	21.1	31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Instrument :

BNA_G

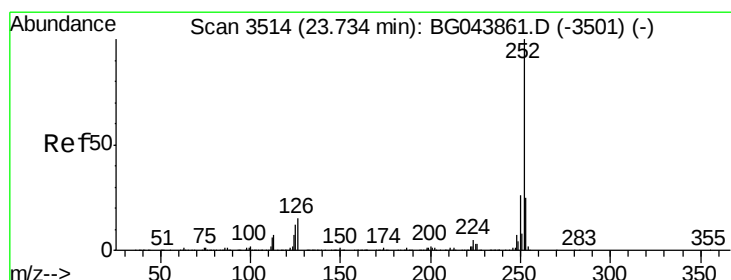
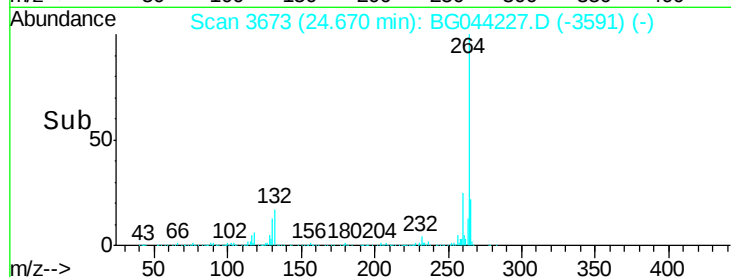
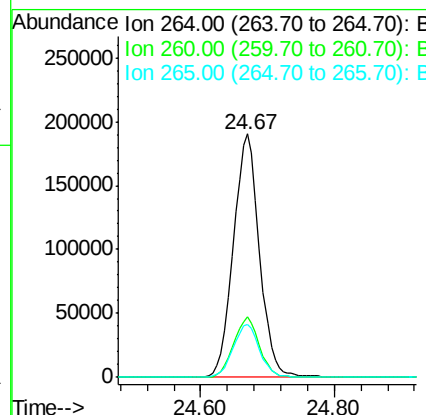
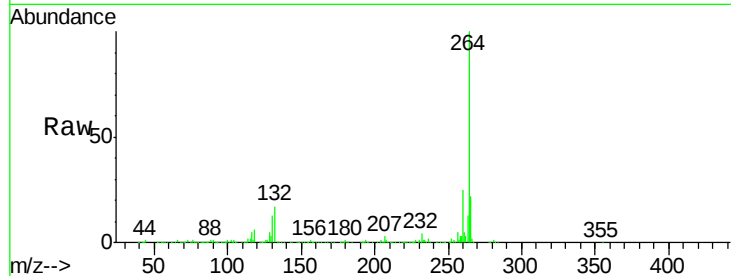
ClientSampleId :

TP-22-21-COMPMSD

Tot Ion:	264	Resp:	519258
Ion Ratio		Lower	Upper
264	100		
260	25.1	20.4	30.6
265	21.7	17.4	26.2

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 49.296 ng

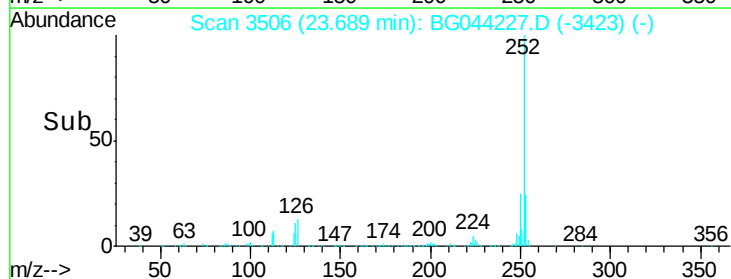
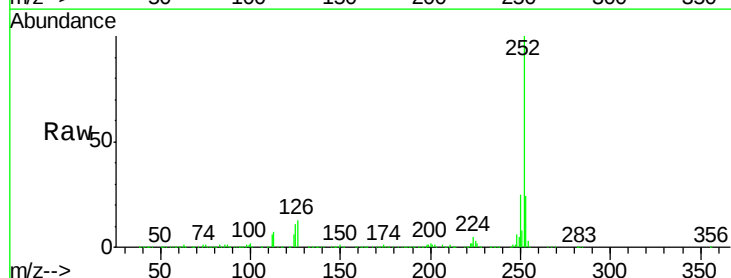
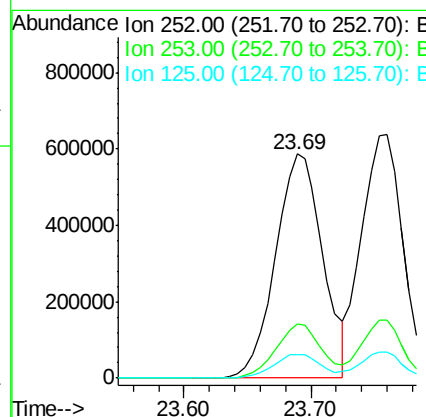
RT: 23.69 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG044227.D

Acq: 27 Jan 2020 22:44

Tgt Ion:	252	Resp:	1513240
Ion Ratio		Lower	Upper
252	100		
253	24.2	19.7	29.5
125	10.7	9.4	14.2





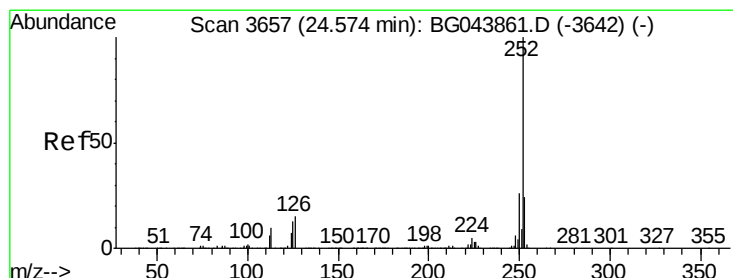
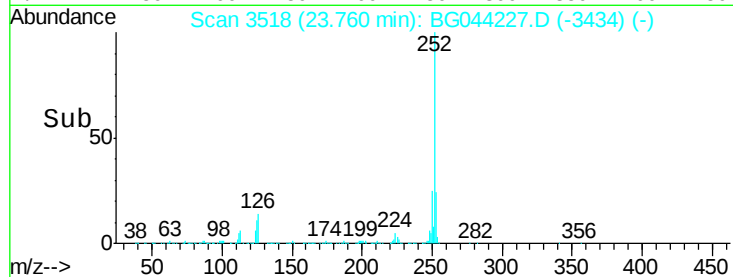
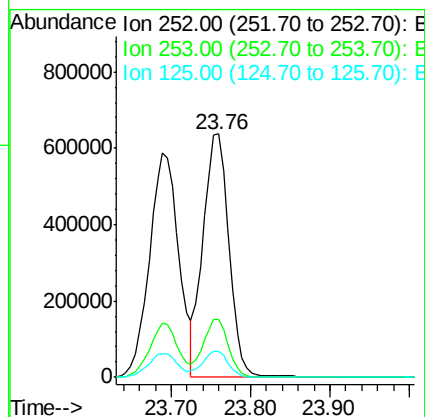
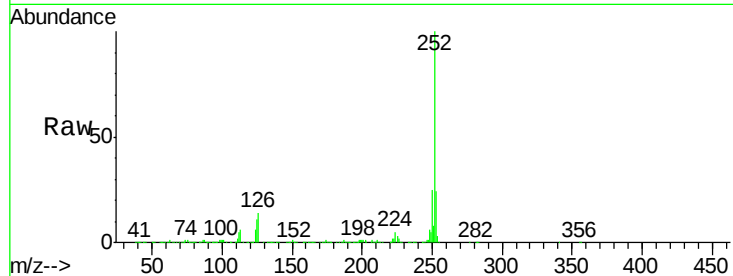
#89
Benzo(k)fluoranthene
Concen: 49.668 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion:252 Resp: 1449865
Ion Ratio Lower Upper
252 100
253 23.9 19.4 29.2
125 10.6 9.9 14.9

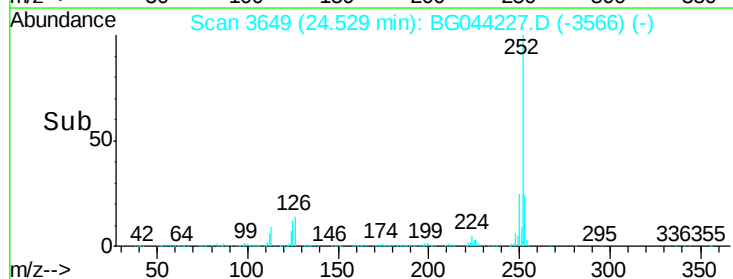
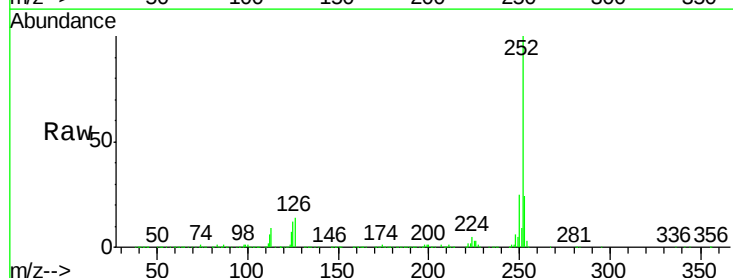
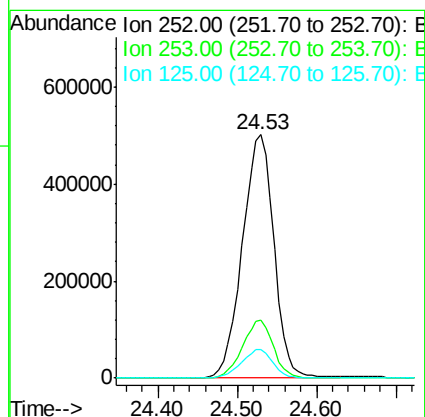
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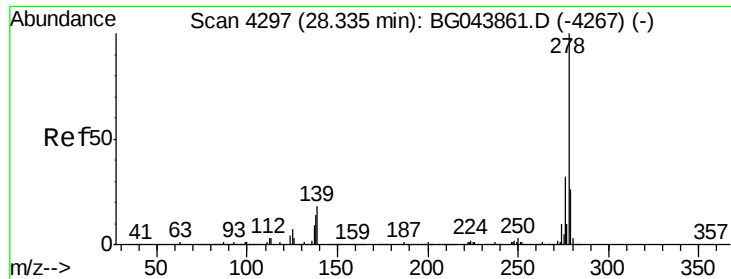
mohammad
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#90
Benzo(a)pyrene
Concen: 47.895 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.04 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion:252 Resp: 1387661
Ion Ratio Lower Upper
252 100
253 23.7 19.3 28.9
125 11.8 10.4 15.6





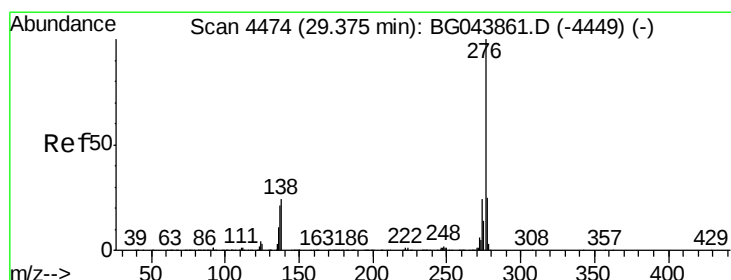
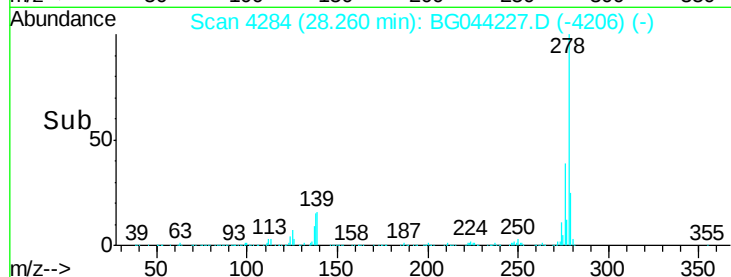
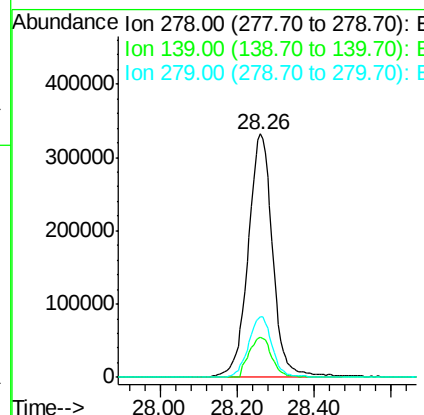
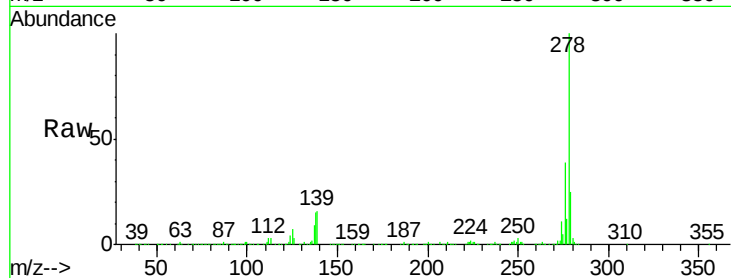
#91
Dibenzo(a,h)anthracene
Concen: 50.336 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.07 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Instrument :
BNA_G
ClientSampleId :
TP-22-21-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.2	21.4
279	24.9	20.6	30.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.488 ng
RT: 29.30 min Scan# 4461
Delta R.T. -0.07 min
Lab File: BG044227.D
Acq: 27 Jan 2020 22:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	21.5	19.0	28.6

