

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040885.D
 Acq On : 11 May 2019 22:23
 Operator : HP/JU
 Sample : K2764-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Manual Integrations
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Sohil
 5/14/2019 8:01:45 PM

Quant Time: May 13 04:17:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	66488	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	283123	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	217590	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	536371	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	526928	20.00	ng	-0.03
87) Perylene-d12	25.14	264	587662	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	404341	107.20	ng	-0.02
7) Phenol-d6	7.27	99	616600	106.17	ng	-0.02
23) Nitrobenzene-d5	9.31	82	416306	67.94	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	307413	102.79	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	813051	53.96	ng	-0.03
79) Terphenyl-d14	20.10	244	1303693	54.81	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42854	24.983	ng	93
3) Pyridine	3.94	79	100231	20.159	ng	99
4) n-Nitrosodimethylamine	3.86	42	75072	27.222	ng	87
6) Aniline	7.46	93	97710	12.694	ng	94
8) 2-Chlorophenol	7.69	128	158640	34.446	ng	99
9) Benzaldehyde	7.27	77	85182	20.679	ng	94
10) Phenol	7.30	94	221992	35.560	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	141679	30.265	ng	98
12) 1,3-Dichlorobenzene	8.02	146	158806	31.591	ng	96
13) 1,4-Dichlorobenzene	8.17	146	164422	32.266	ng	99
14) 1,2-Dichlorobenzene	8.49	146	158418	32.235	ng	99
15) Benzyl Alcohol	8.37	79	188539	31.201	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	243765	26.154	ng	94
17) 2-Methylphenol	8.57	107	153413	34.725	ng	91
18) Hexachloroethane	9.22	117	61035	29.198	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	148793	28.462	ng	94
20) 3+4-Methylphenols	8.90	107	212756	34.569	ng	97
22) Acetophenone	8.97	105	267378	33.962	ng	# 96
24) Nitrobenzene	9.35	77	221610	33.898	ng	95
25) Isophorone	9.87	82	422768	30.975	ng	98
26) 2-Nitrophenol	10.06	139	98059	41.844	ng	93
27) 2,4-Dimethylphenol	10.11	122	174623	39.715	ng	98
28) bis(2-Chloroethoxy)methane	10.35	93	215426	31.459	ng	98
29) 2,4-Dichlorophenol	10.59	162	198805	39.771	ng	97
30) 1,2,4-Trichlorobenzene	10.81	180	203551	36.720	ng	97
31) Naphthalene	11.01	128	508602	33.813	ng	99
32) Benzoic acid	10.23	122	113971	37.864	ng	88
33) 4-Chloroaniline	11.12	127	46523	6.976	ng	95
34) Hexachlorobutadiene	11.27	225	145153	35.469	ng	99
35) Caprolactam	11.90	113	63450m	32.150	ng	
36) 4-Chloro-3-methylphenol	12.22	107	224953	35.673	ng	99
37) 2-Methylnaphthalene	12.60	142	385255	34.257	ng	97
38) 1-Methylnaphthalene	12.82	142	372998	33.932	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	272624	33.633	ng	99

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 5/14/2019 8:01:45 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	345183	72.168	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	188691	38.521	ng	97
44) 2,4,5-Trichlorophenol	13.27	196	200238	37.525	ng	97
46) 1,1'-Biphenyl	13.60	154	520591	30.815	ng	97
47) 2-Chloronaphthalene	13.65	162	431168	32.612	ng	98
48) 2-Nitroaniline	13.85	65	163798	34.805	ng	99
49) Acenaphthylene	14.49	152	690223	30.771	ng	98
50) Dimethylphthalate	14.21	163	673338	36.986	ng	99
51) 2,6-Dinitrotoluene	14.34	165	128744	36.234	ng	90
52) Acenaphthene	14.83	154	401581	30.742	ng	97
53) 3-Nitroaniline	14.67	138	53395	14.667	ng #	91
54) 2,4-Dinitrophenol	14.88	184	186151	91.763	ng #	86
55) Dibenzofuran	15.16	168	673901	31.496	ng	96
56) 4-Nitrophenol	14.96	139	213139	67.518	ng	95
57) 2,4-Dinitrotoluene	15.12	165	184250	38.162	ng	89
58) Fluorene	15.81	166	532403	30.786	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	212564	39.578	ng	94
60) Diethylphthalate	15.56	149	592193	30.830	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	333572	33.164	ng	97
62) 4-Nitroaniline	15.84	138	125821	30.896	ng	90
63) Azobenzene	16.09	77	544127	27.507	ng	97
65) 4,6-Dinitro-2-methylphenol	15.88	198	118458	45.292	ng	91
66) n-Nitrosodiphenylamine	16.01	169	491876	31.170	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	220985	33.070	ng	92
68) Hexachlorobenzene	16.80	284	228491	33.068	ng	97
69) Atrazine	16.95	200	216340	34.602	ng	98
70) Pentachlorophenol	17.14	266	308312	76.252	ng	98
71) Phenanthrene	17.55	178	1030408	35.666	ng	98
72) Anthracene	17.64	178	926532	31.906	ng	98
73) Carbazole	17.91	167	822444	31.086	ng	98
74) Di-n-butylphthalate	18.45	149	930857	29.150	ng	99
75) Fluoranthene	19.55	202	1383437	38.427	ng	99
77) Benzidine	19.73	184	87937	6.095	ng	99
78) Pyrene	19.92	202	1598289	48.396	ng	95
80) Butylbenzylphthalate	20.78	149	436284	33.895	ng	94
81) Benzo(a)anthracene	21.77	228	1294346	38.867	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	196416	16.548	ng	98
83) Chrysene	21.84	228	1297139	40.956	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	616228	33.165	ng	96
85) Di-n-octyl phthalate	22.89	149	1039796	33.229	ng	97
86) Indeno(1,2,3-cd)pyrene	29.00	276	1514852	39.560	ng #	92
88) Benzo(b)fluoranthene	24.07	252	1373525	38.248	ng	99
89) Benzo(k)fluoranthene	24.14	252	1183820	35.298	ng #	98
90) Benzo(a)pyrene	24.98	252	1261972	37.125	ng	97
91) Dibenzo(a,h)anthracene	29.07	278	1159812	33.716	ng #	98
92) Benzo(g,h,i)perylene	30.21	276	1282680	37.466	ng	95

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

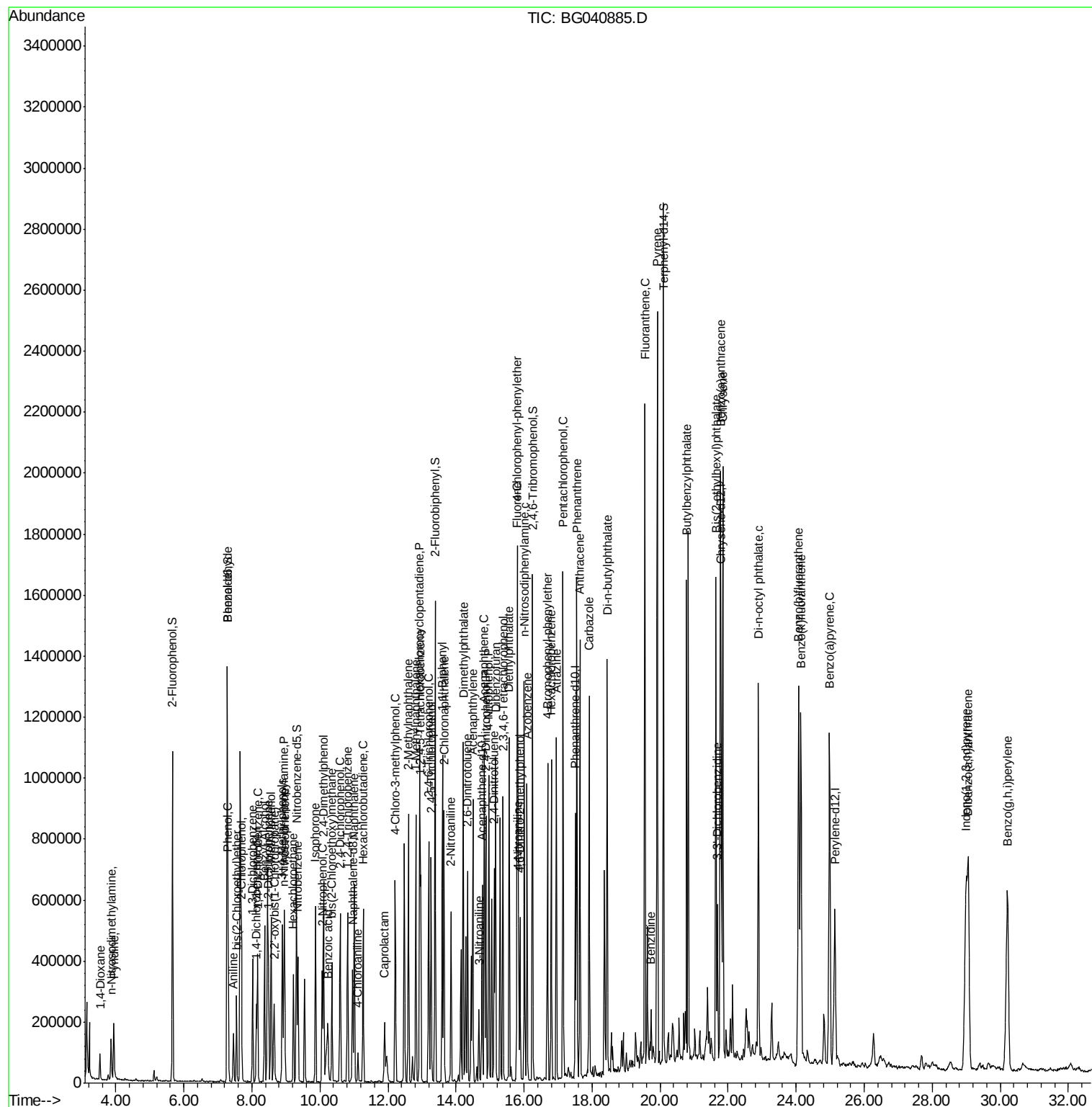
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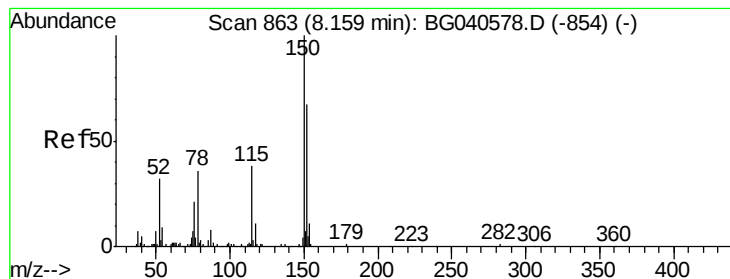
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

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#1

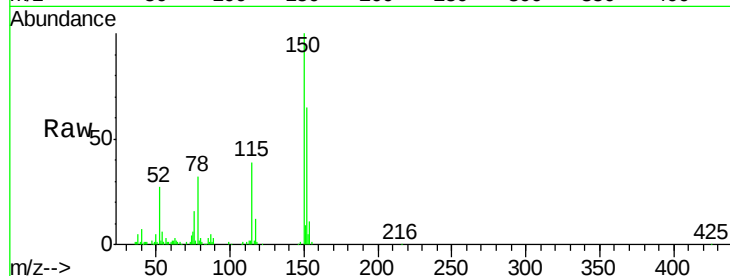
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

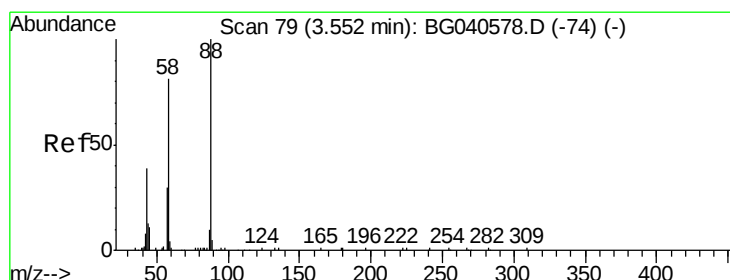
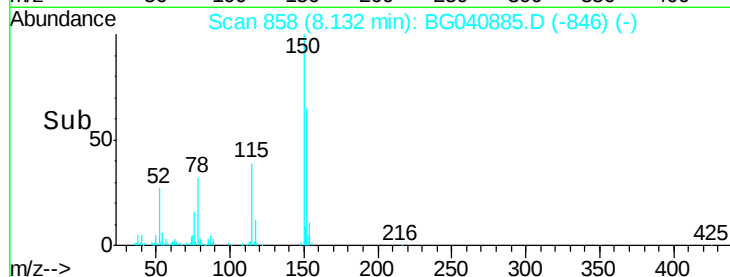
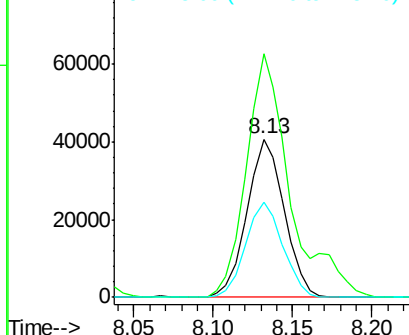
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	120.2	180.2
115	60.4	46.2	69.2

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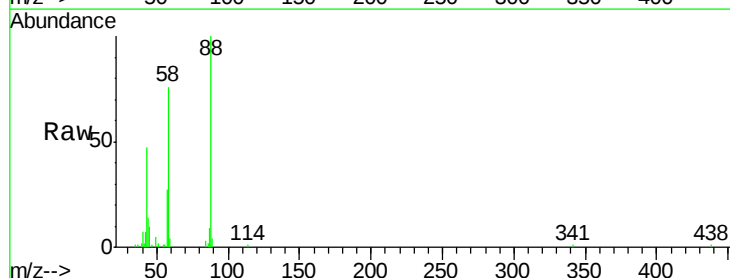
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



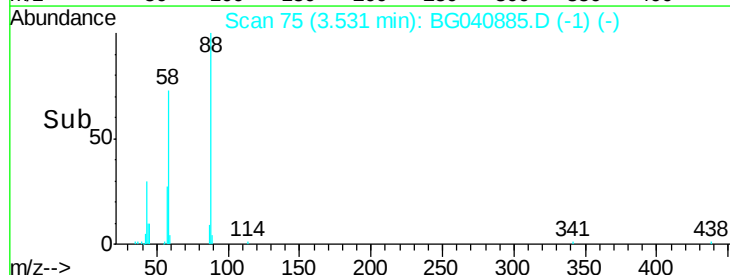
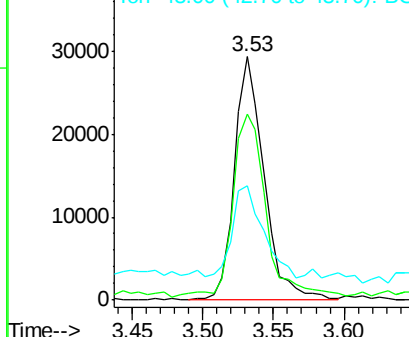
#2

1,4-Dioxane
Concen: 24.983 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	71.2	106.8
43	38.7	35.6	53.4



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





#3

Pyridine

Concen: 20.159 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

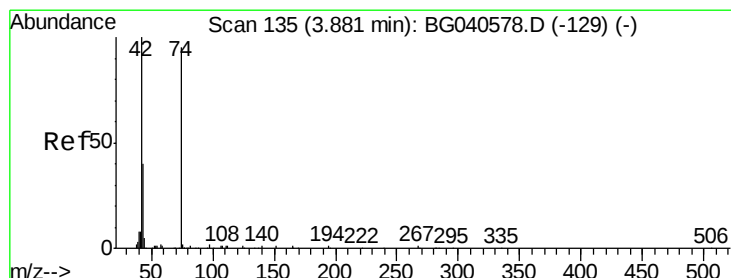
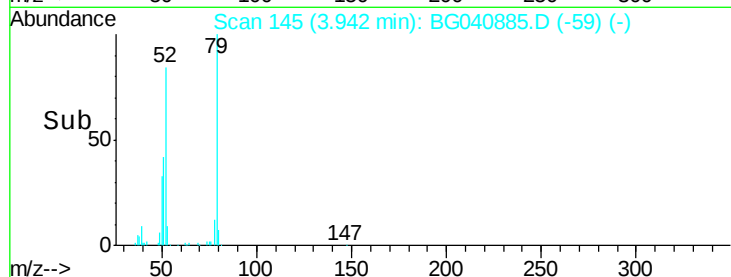
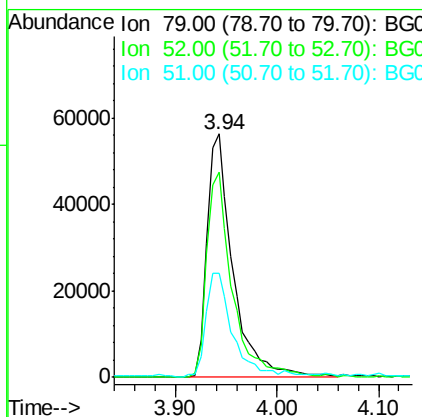
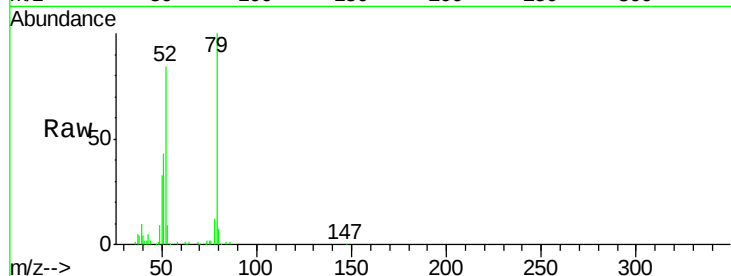
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	79	Resp:	100231
Ion	Ratio	Lower	Upper
79	100		
52	84.2	67.5	101.3
51	42.8	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 27.222 ng

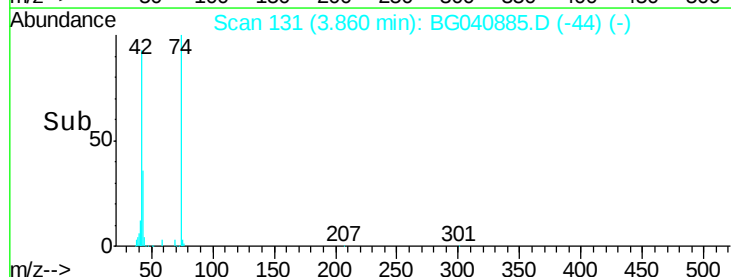
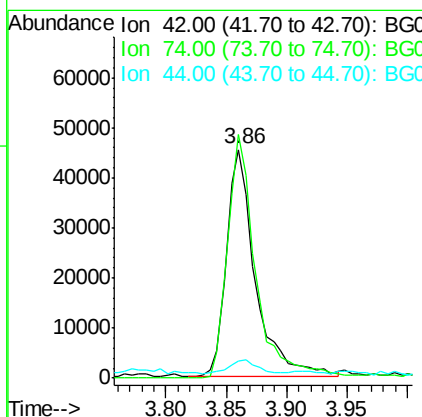
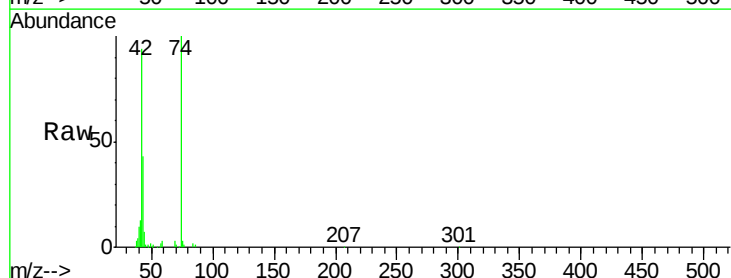
RT: 3.86 min Scan# 131

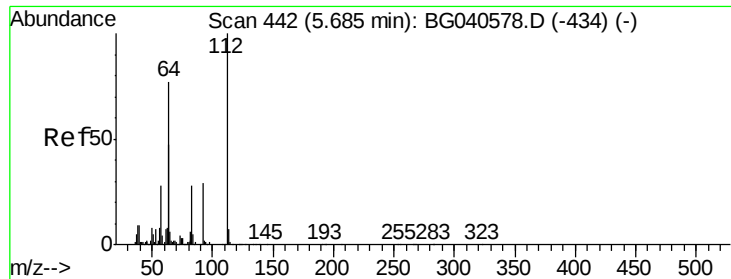
Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	42	Resp:	75072
Ion	Ratio	Lower	Upper
42	100		
74	106.6	74.6	111.8
44	7.7	7.4	11.0





#5

2-Fluorophenol

Concen: 107.201 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

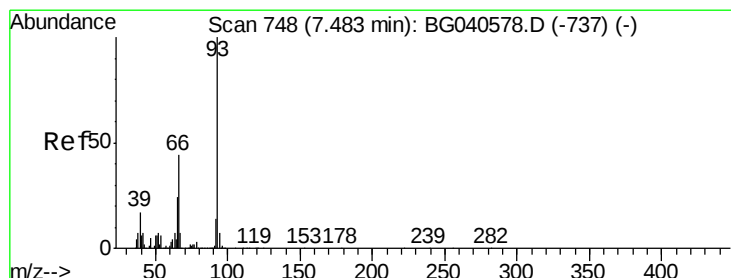
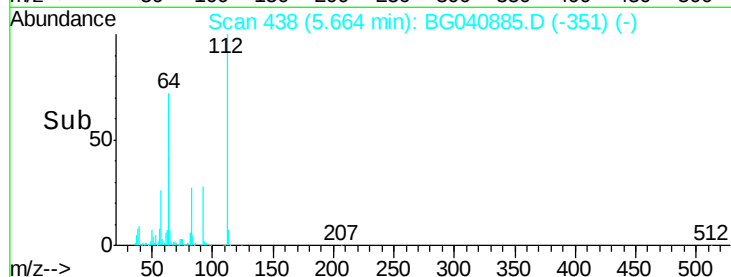
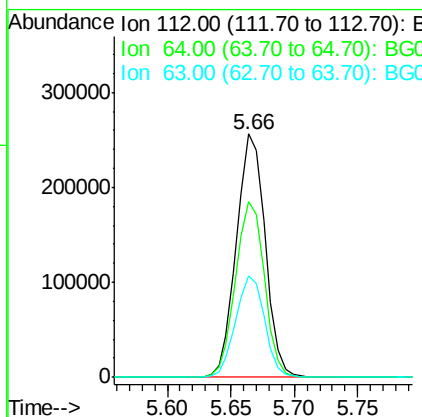
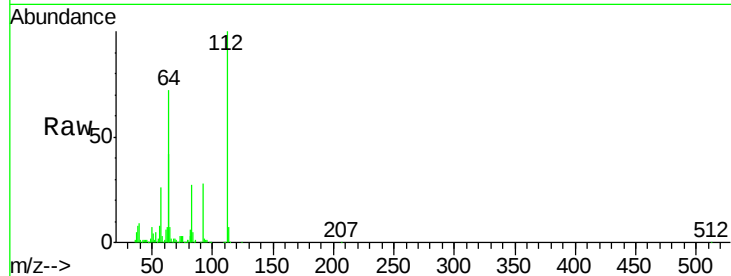
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	112	Resp:	404341
Ion Ratio	Lower	Upper	
112	100		
64	72.0	61.4	92.0
63	41.6	37.8	56.6

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#6

Aniline

Concen: 12.694 ng

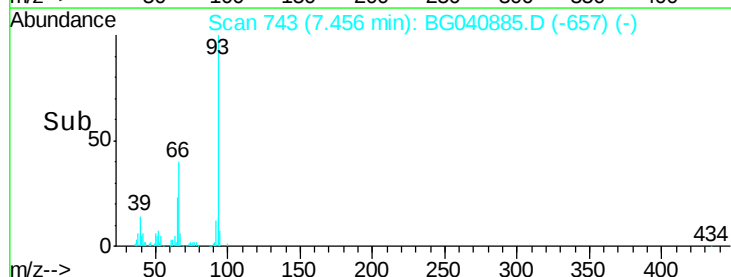
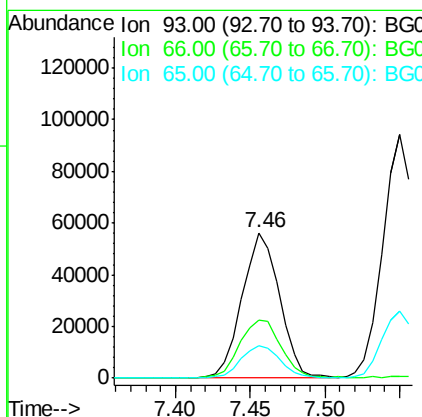
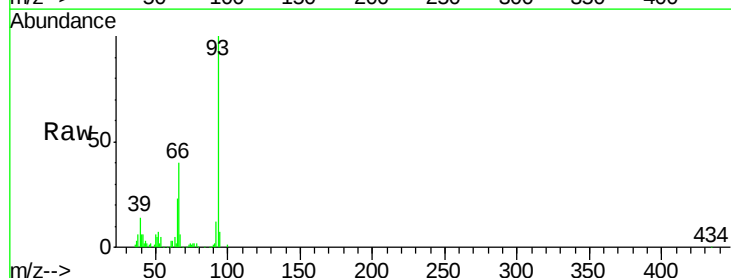
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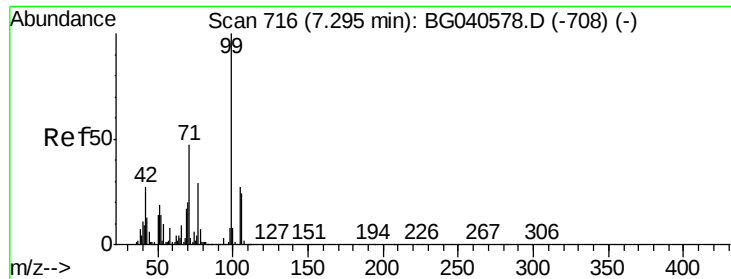
Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	93	Resp:	97710
Ion Ratio	Lower	Upper	
93	100		
66	39.8	35.5	53.3
65	22.6	19.2	28.8





#7

Phenol-d6

Concen: 106.173 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

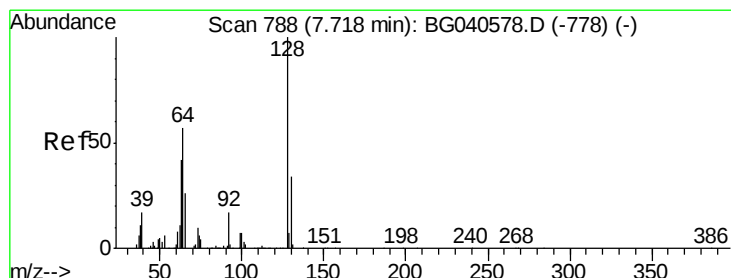
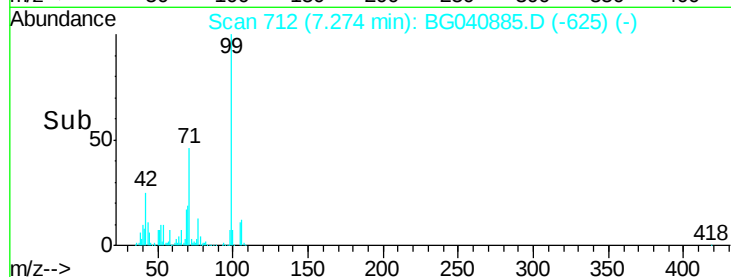
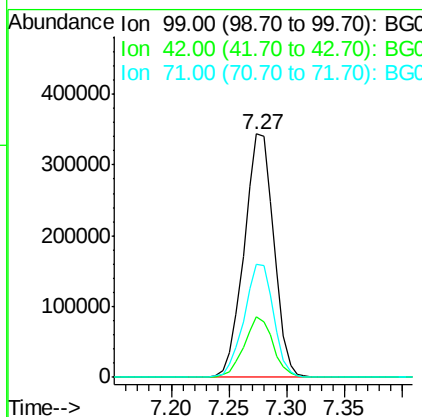
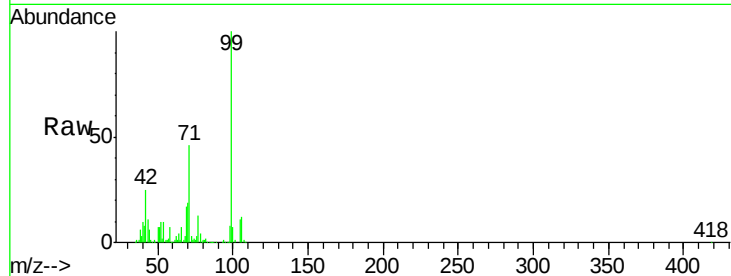
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Tgt Ion:	99	Resp:	616600
Ion Ratio	Lower	Upper	
99	100		
42	24.8	21.8	32.8
71	46.4	38.6	57.8

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#8

2-Chlorophenol

Concen: 34.446 ng

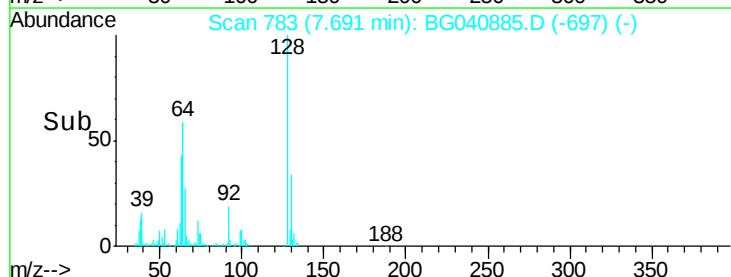
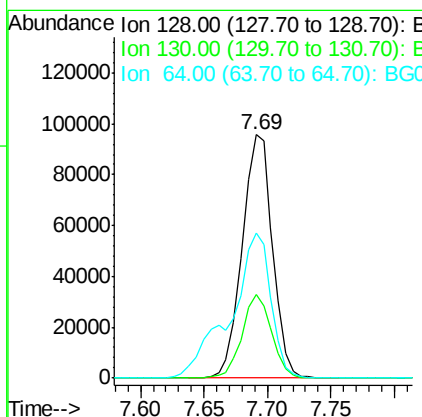
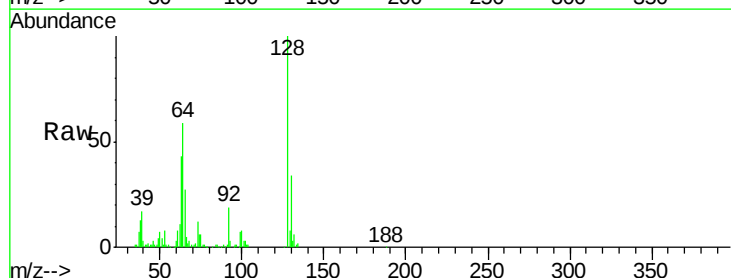
RT: 7.69 min Scan# 783

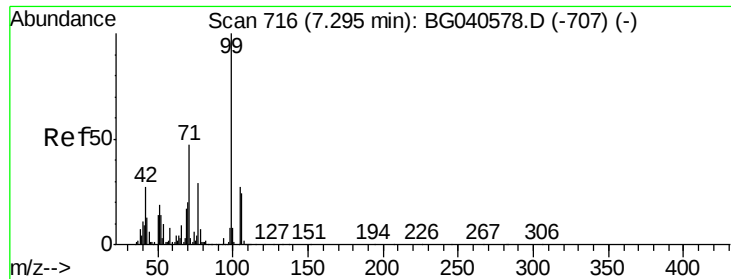
Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	128	Resp:	158640
Ion Ratio	Lower	Upper	
128	100		
130	34.3	14.5	54.5
64	59.4	38.4	78.4





#9

Benzaldehyde

Concen: 20.679 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040885.D

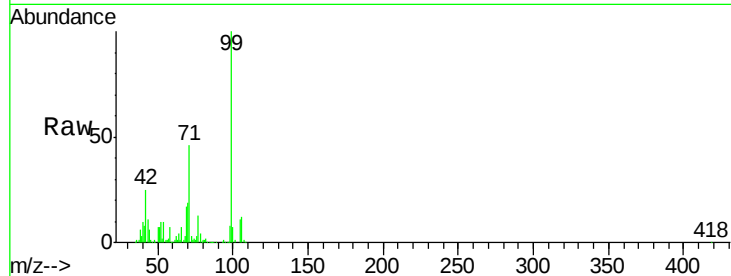
Acq: 11 May 2019 22:23

Instrument :

BNA_G

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P026-SS002-1218-01MSD

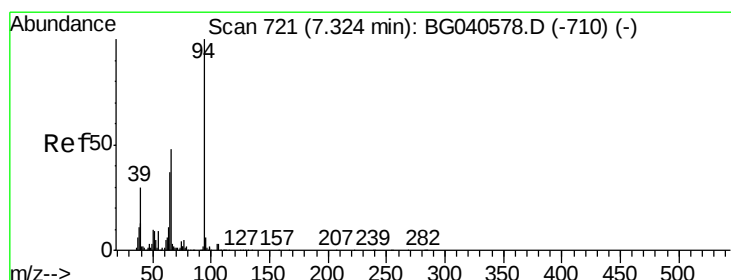
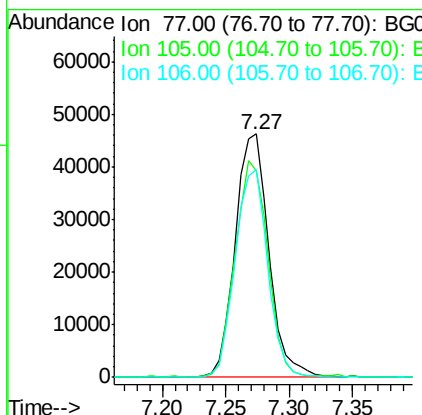
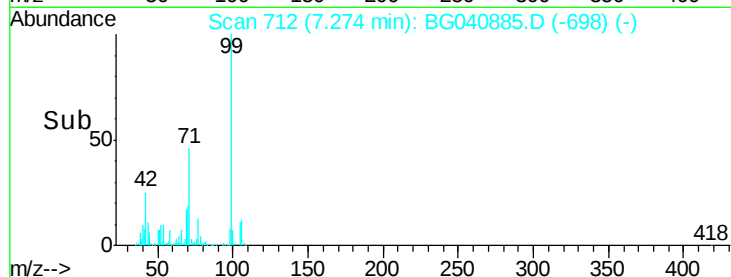


Tgt Ion: 77 Resp: 85182

Ion	Ratio	Lower	Upper
77	100		
105	84.9	72.0	112.0
106	85.5	61.2	101.2

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#10

Phenol

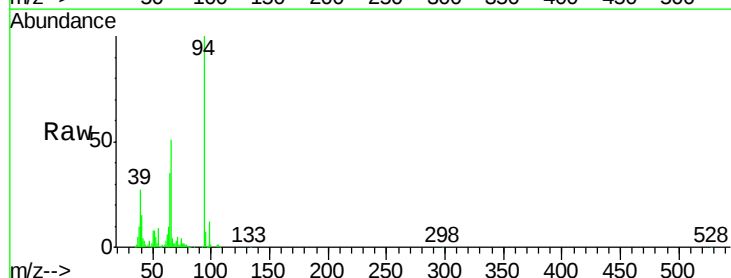
Concen: 35.560 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

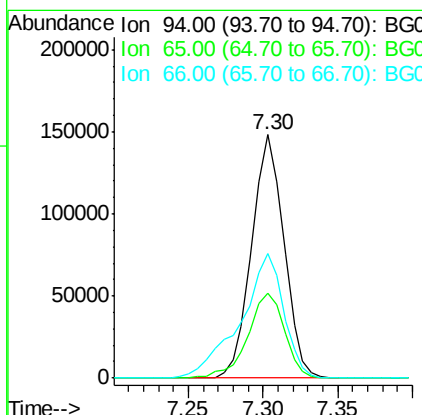
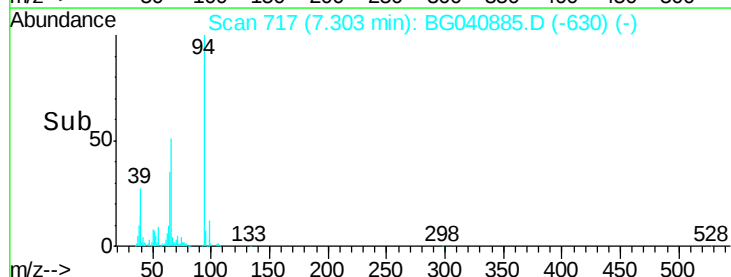
Lab File: BG040885.D

Acq: 11 May 2019 22:23



Tgt Ion: 94 Resp: 221992

Ion	Ratio	Lower	Upper
94	100		
65	34.7	17.0	57.0
66	51.1	28.6	68.6





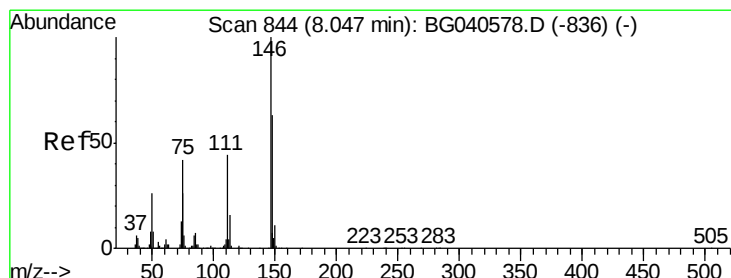
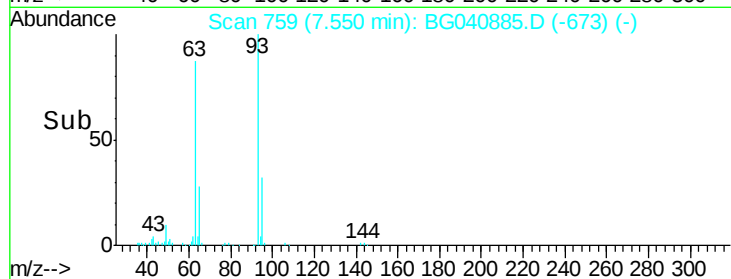
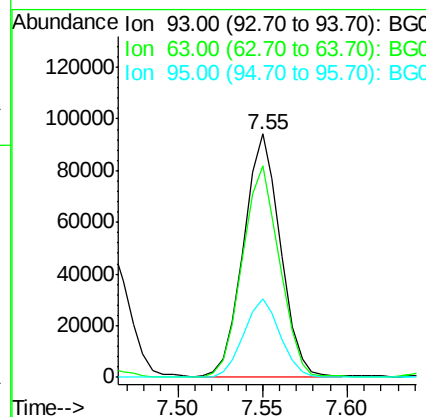
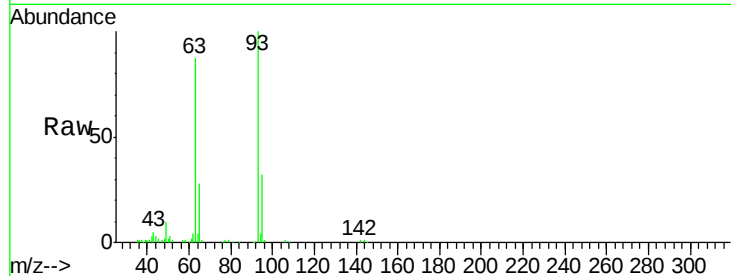
#11
bis(2-Chloroethyl)ether
Concen: 30.265 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.0	68.2	108.2
95	32.1	14.3	54.3

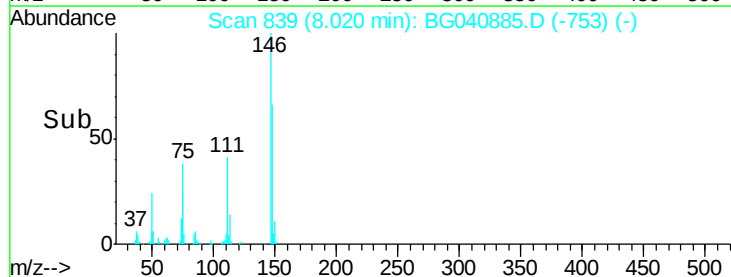
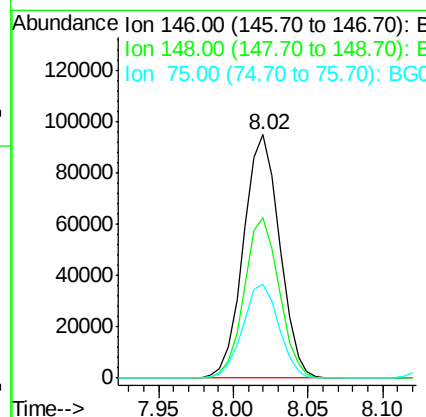
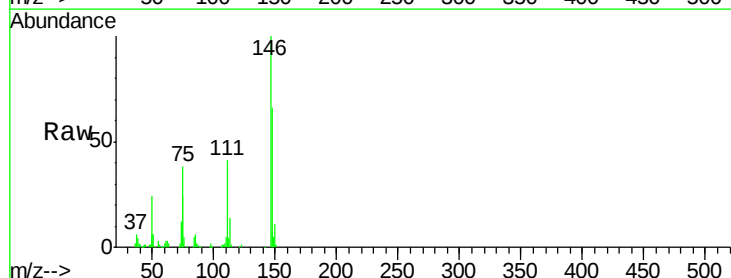
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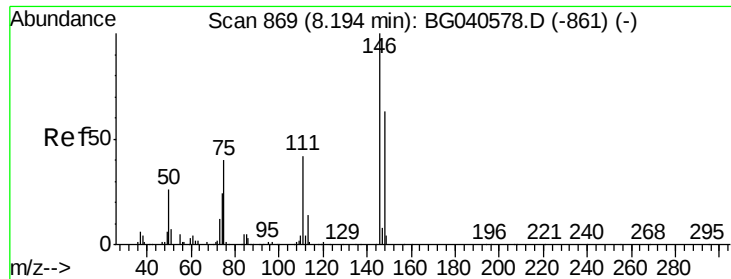
Sohil
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#12
1,3-Dichlorobenzene
Concen: 31.591 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.7	76.1
75	38.4	33.4	50.2





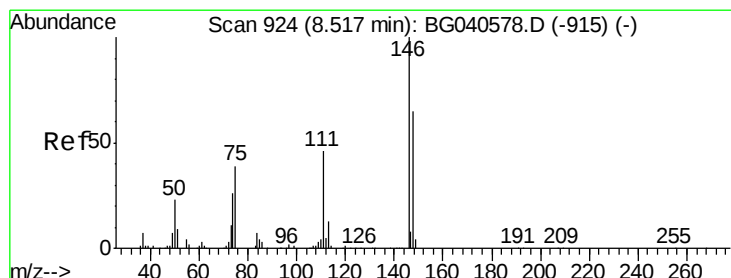
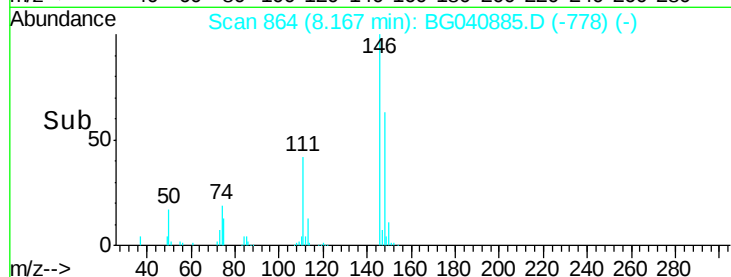
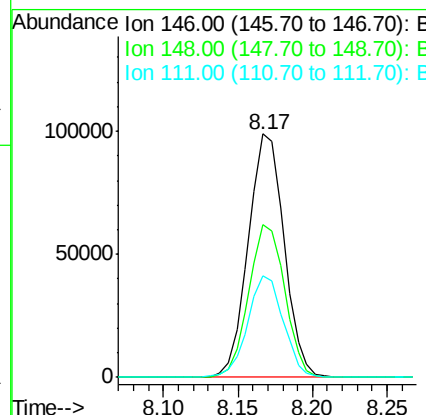
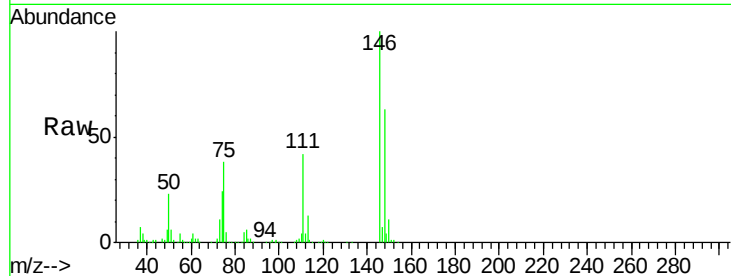
#13
 1,4-Dichlorobenzene
 Concen: 32.266 ng
 RT: 8.17 min Scan# 864
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	41.8	34.3	51.5

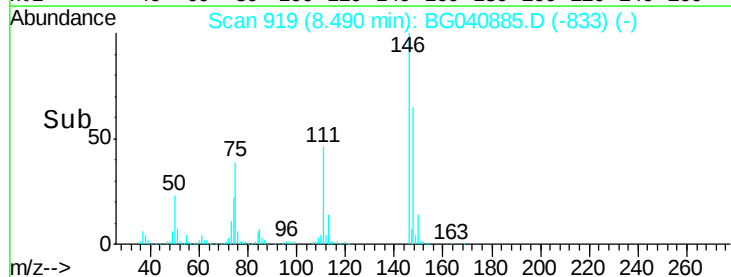
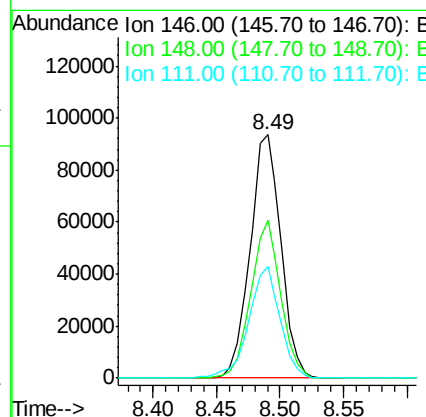
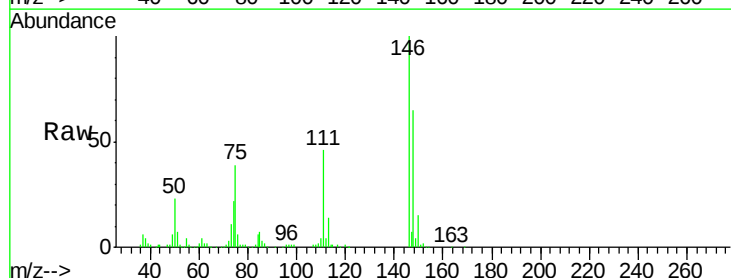
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#14
 1,2-Dichlorobenzene
 Concen: 32.235 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.4
111	45.9	37.4	56.0





#15

Benzyl Alcohol

Concen: 31.201 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

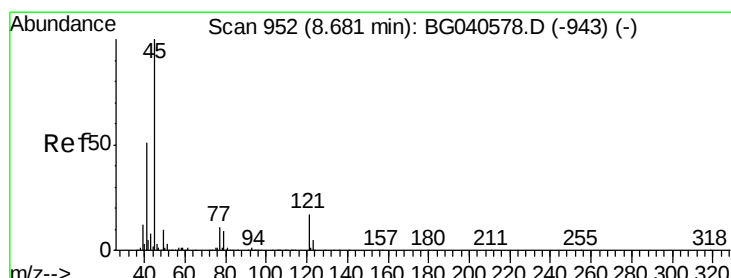
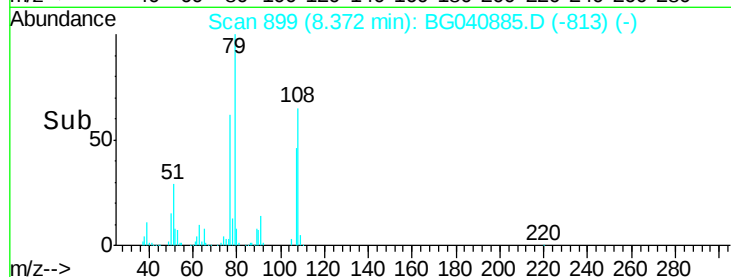
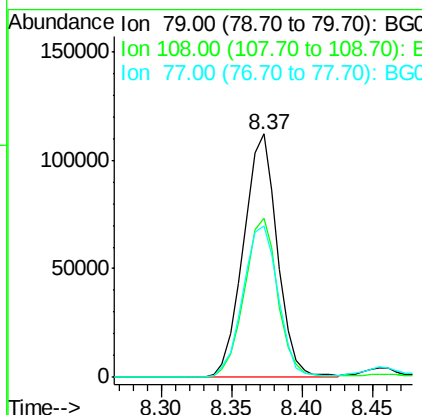
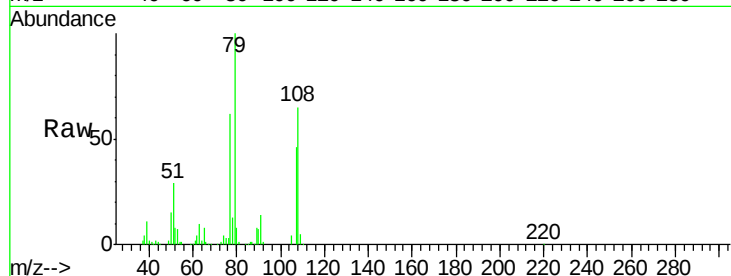
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	79	Resp:	188539
Ion Ratio	Lower	Upper	
79	100		
108	65.5	51.4	77.0
77	62.1	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.154 ng

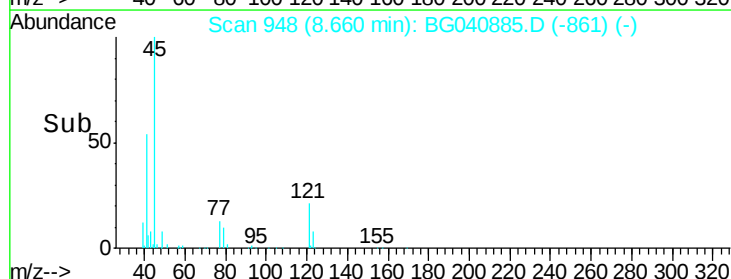
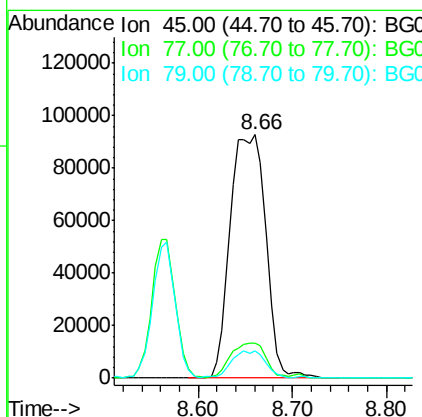
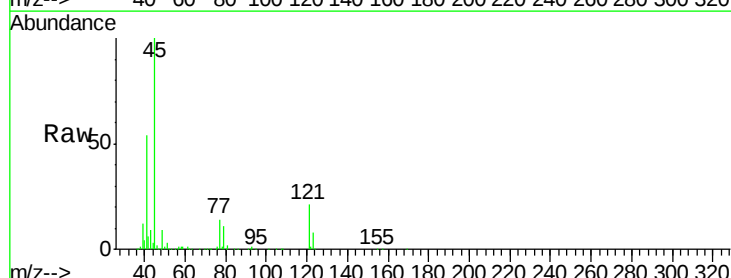
RT: 8.66 min Scan# 948

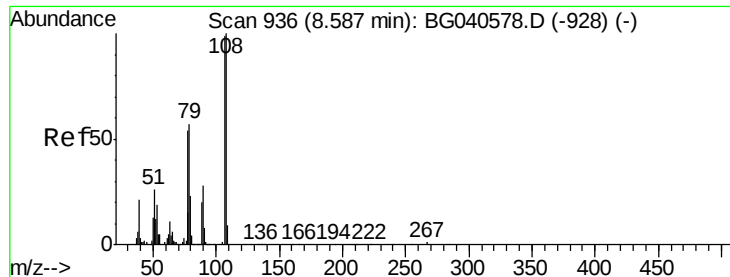
Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	45	Resp:	243765
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	31.5
79	11.0	0.0	29.4





#17

2-Methylphenol

Concen: 34.725 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

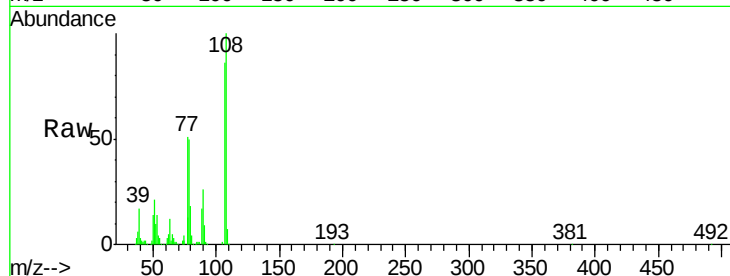
ClientSampleId :

P026-SS002-1218-01MSD

Tgt	Ion	Resp	Lower	Upper
107	100			
108	116.9	81.2	121.8	
77	59.9	44.4	66.6	
79	58.9	47.0	70.4	

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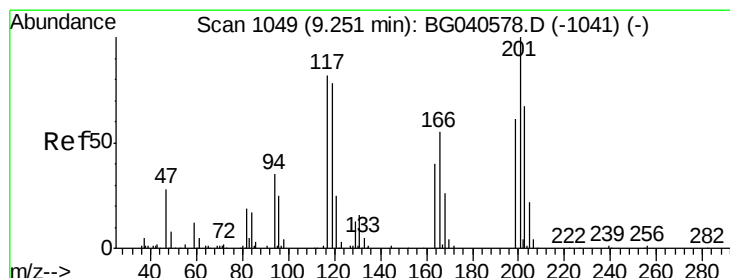
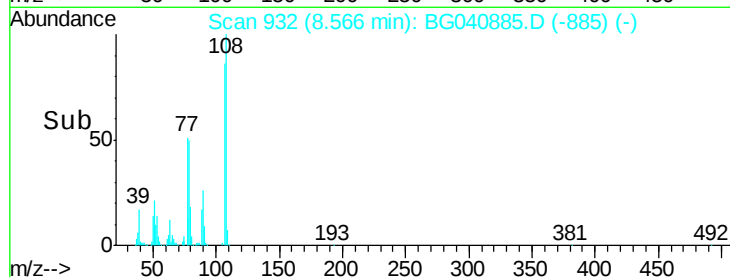
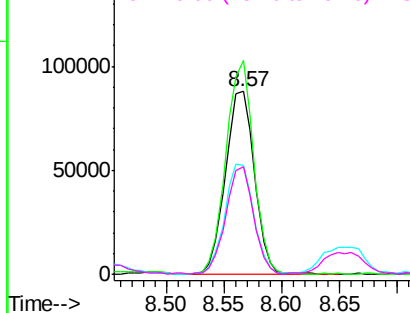
Abundance

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: 29.198 ng

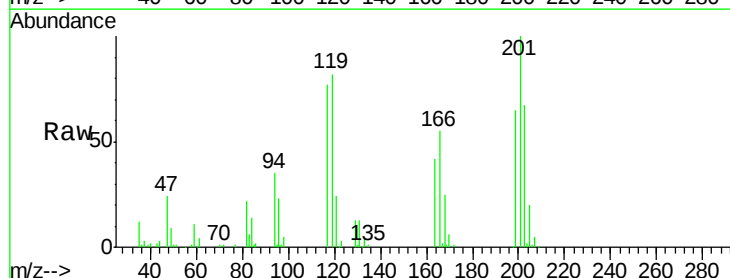
RT: 9.22 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt	Ion	Resp	Lower	Upper
117	100			
119	106.8	76.6	114.8	
201	130.3	101.0	151.6	

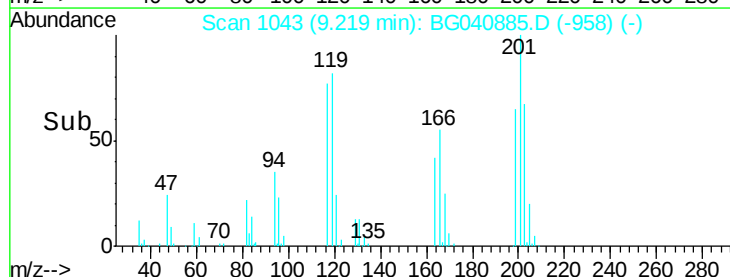
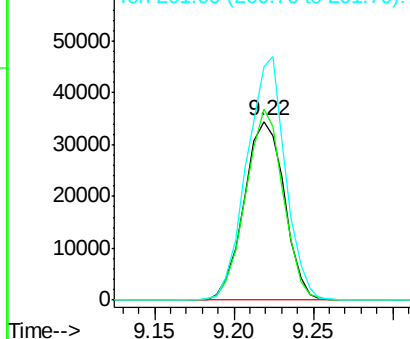


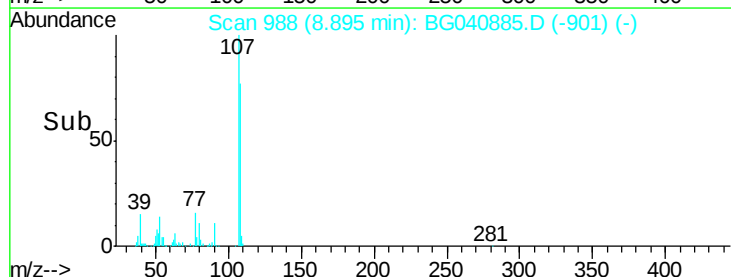
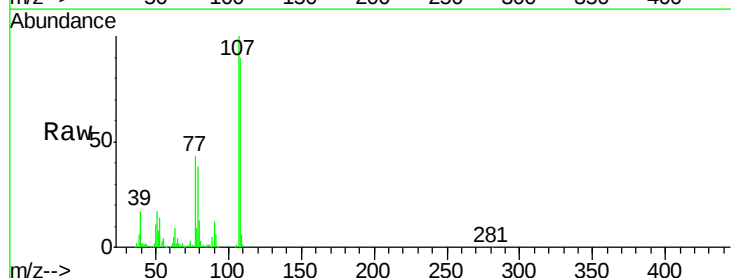
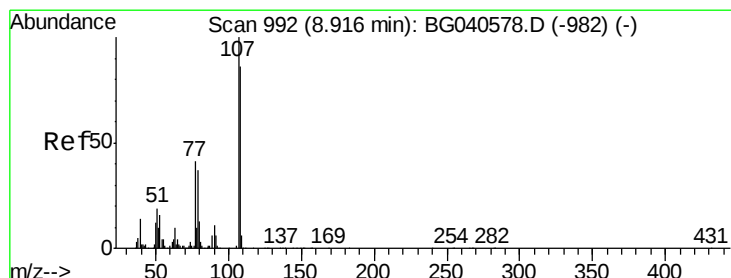
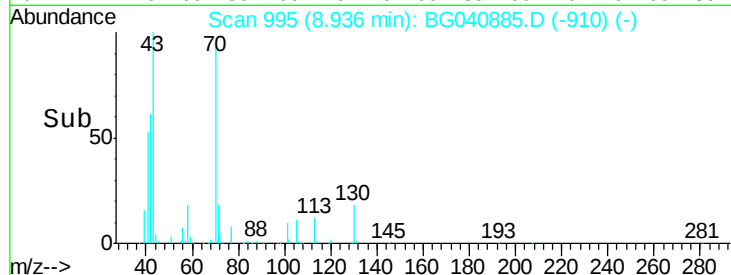
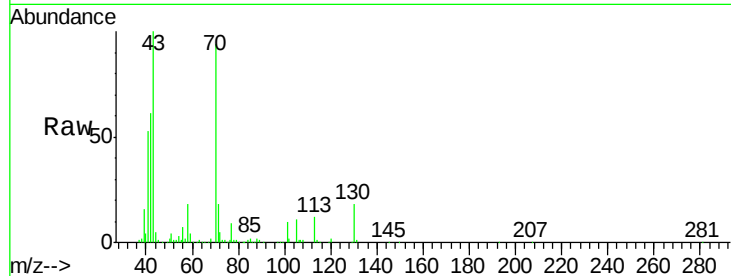
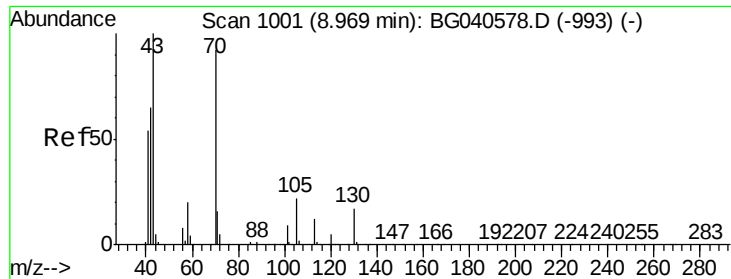
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

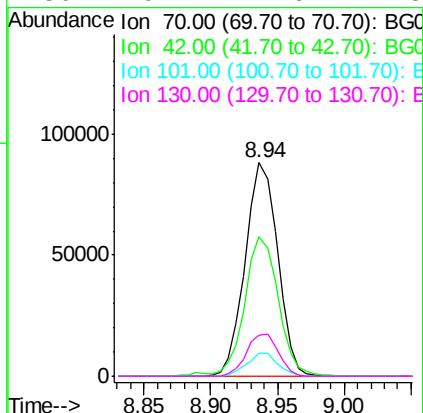
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 28.462 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	57.1	85.7	
101	10.9	7.8	11.8	
130	19.1	14.6	21.8	



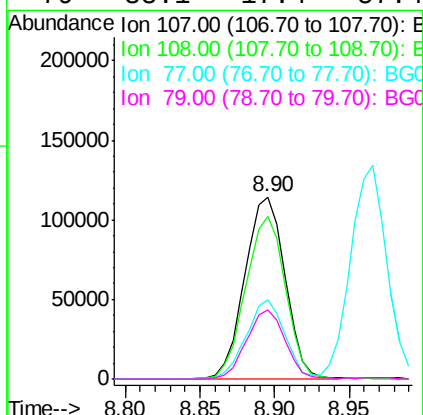
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

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#20
3+4-Methylphenols
Concen: 34.569 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	66.1	106.1	
77	43.3	21.6	61.6	
79	38.1	17.4	57.4	





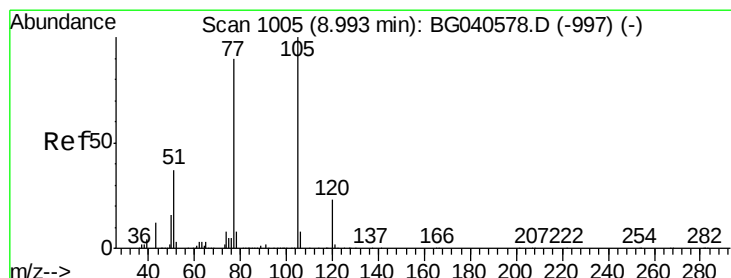
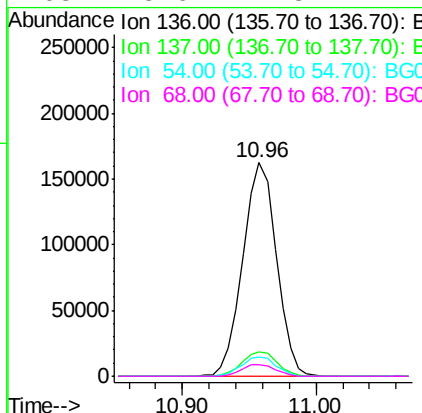
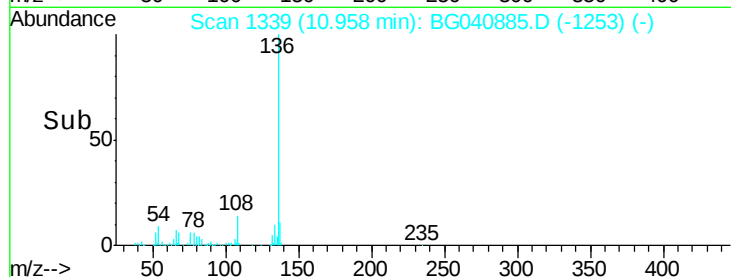
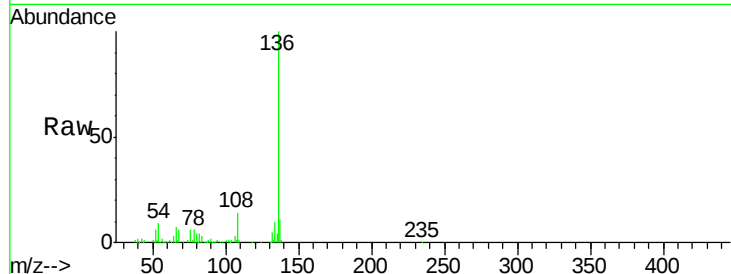
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	283123		
137	11.1	9.7	14.5	
54	8.9	8.6	12.8	
68	5.6	4.8	7.2	

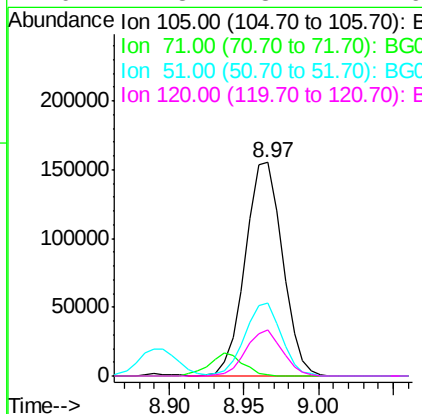
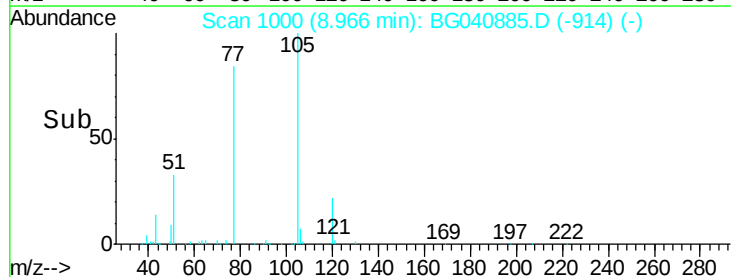
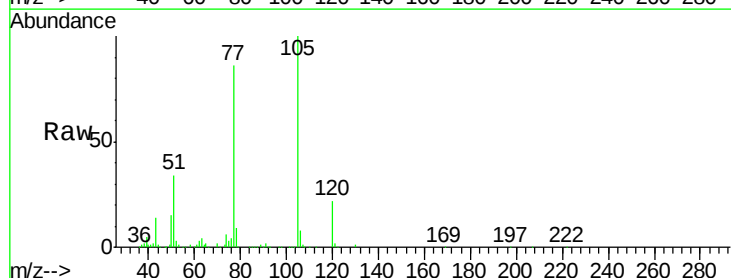
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#22
Acetophenone
Concen: 33.962 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	267378		
71	0.4	1.8	2.8#	
51	34.0	29.8	44.8	
120	21.8	18.4	27.6	





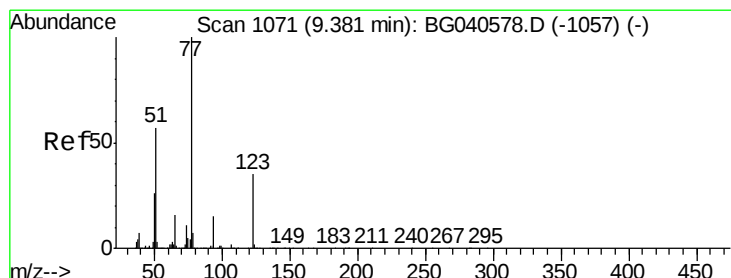
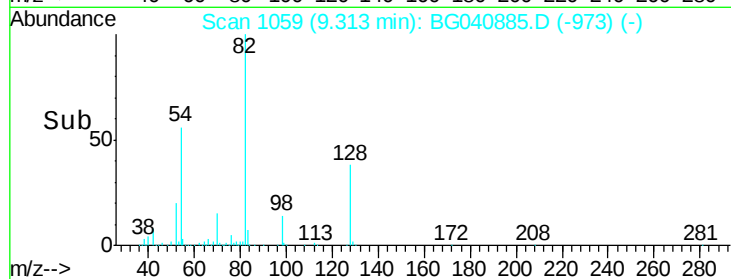
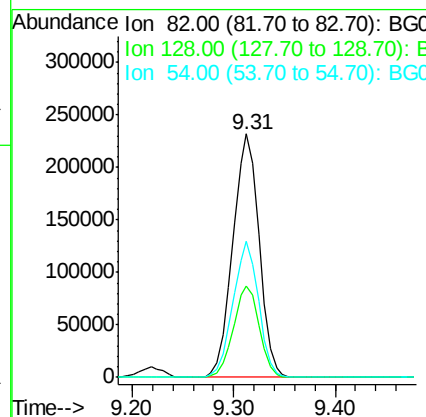
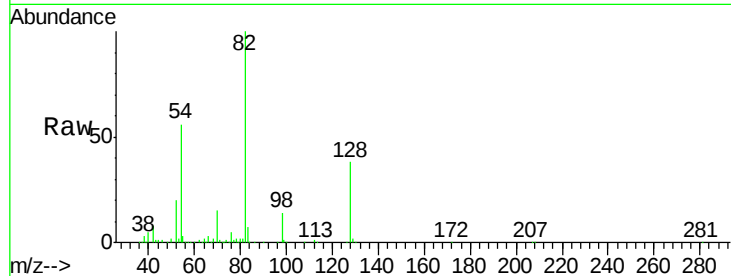
#23
 Nitrobenzene-d5
 Concen: 67.942 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.6	28.9	43.3	
54	55.8	47.2	70.8	

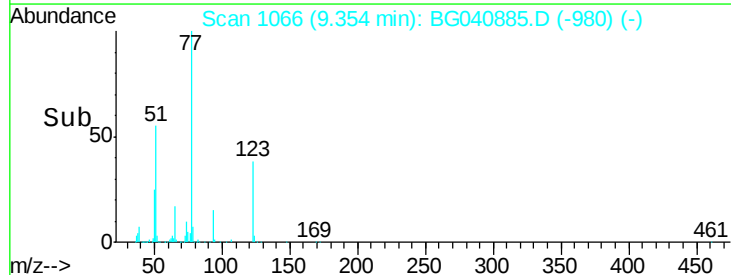
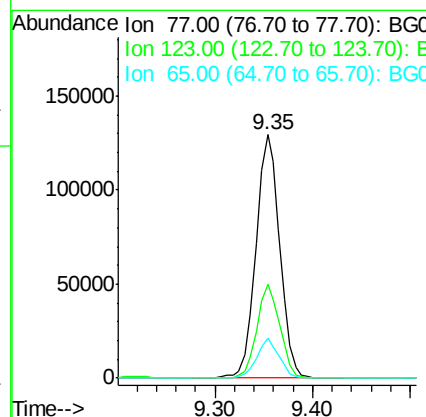
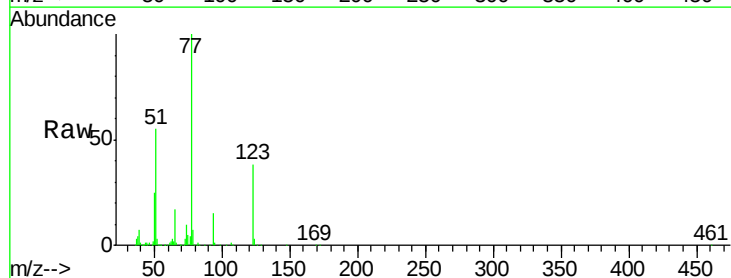
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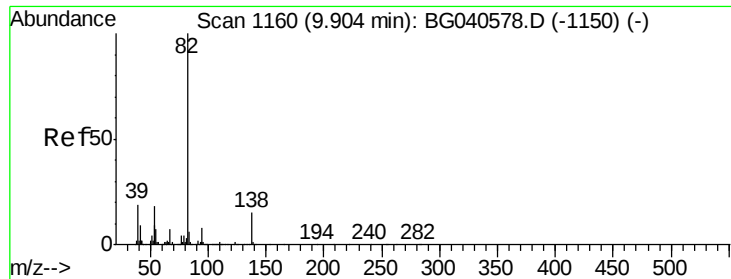
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#24
 Nitrobenzene
 Concen: 33.898 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.4	27.8	41.6	
65	16.7	12.4	18.6	





#25

Isophorone

Concen: 30.975 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

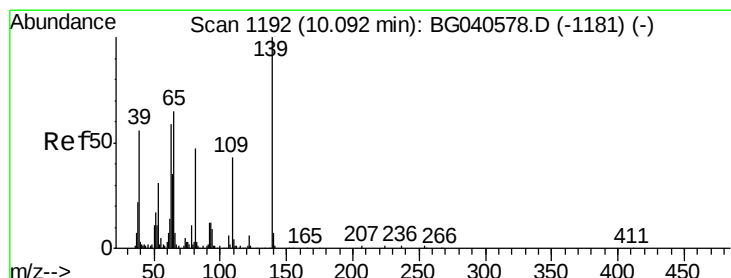
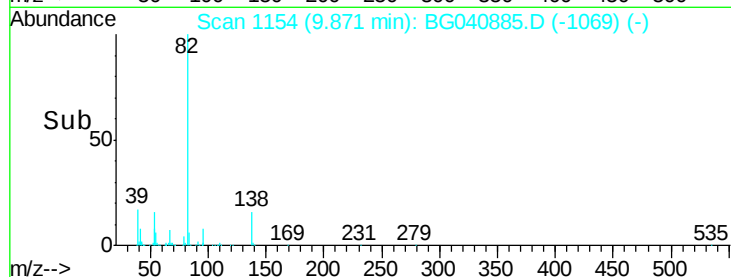
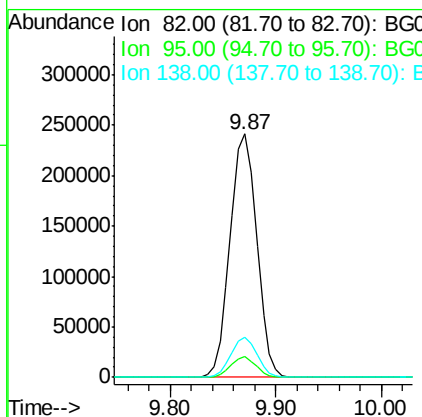
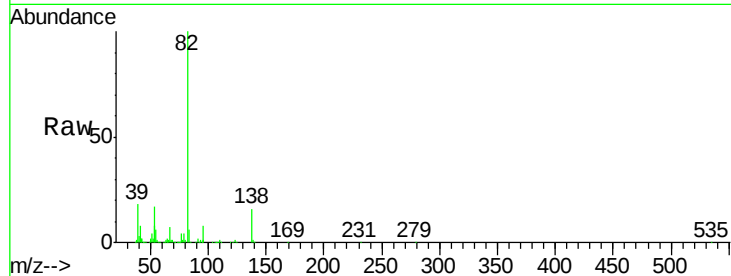
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	82	Resp:	422768
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.9	10.3
138	16.3	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.844 ng

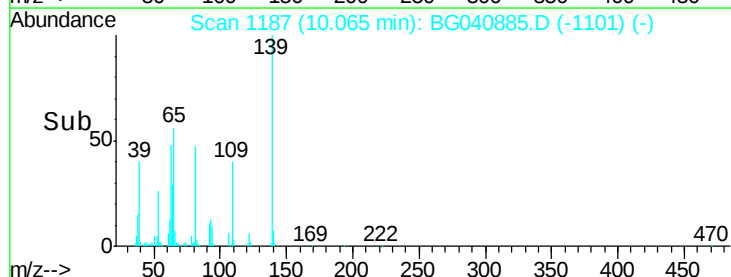
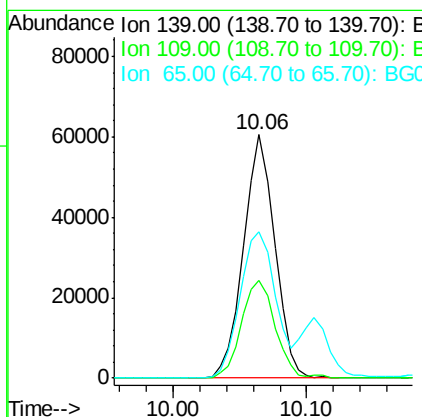
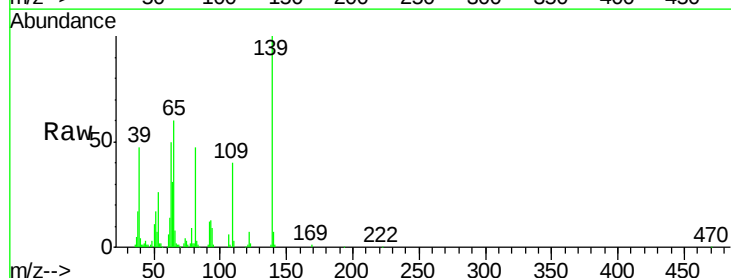
RT: 10.06 min Scan# 1187

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	139	Resp:	98059
Ion Ratio		Lower	Upper
139	100		
109	40.3	35.6	53.4
65	60.0	52.3	78.5





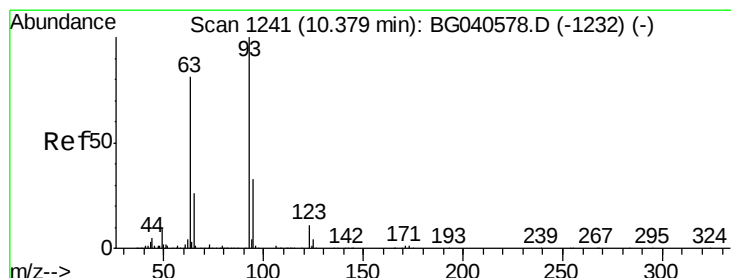
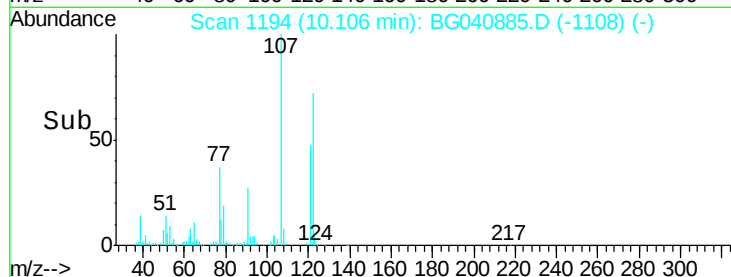
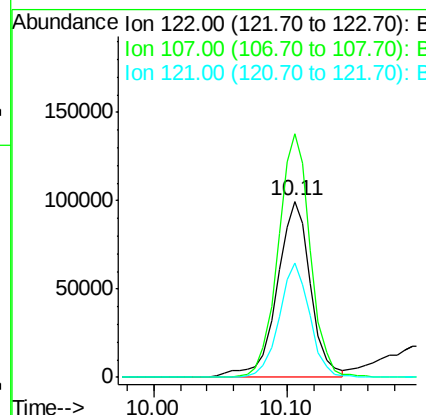
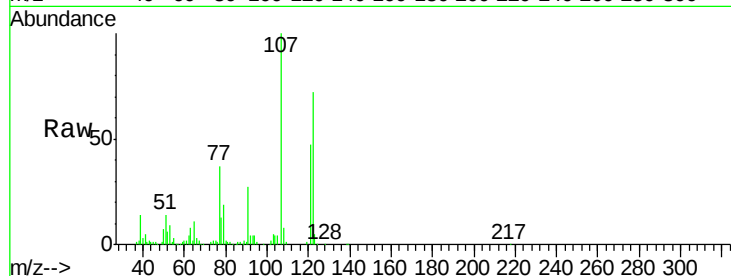
#27
2,4-Dimethylphenol
Concen: 39.715 ng
RT: 10.11 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.3	110.1	165.1
121	64.6	49.4	74.0

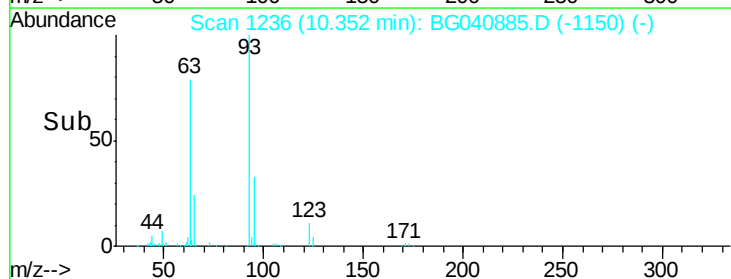
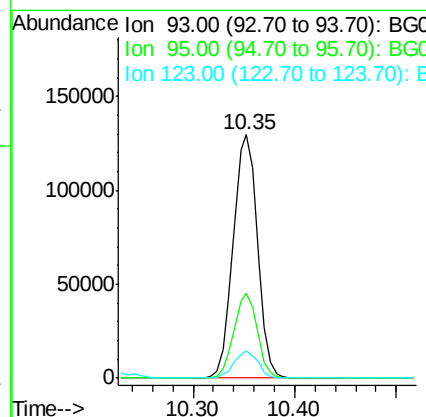
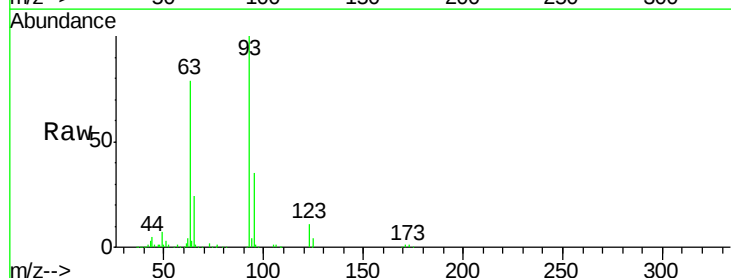
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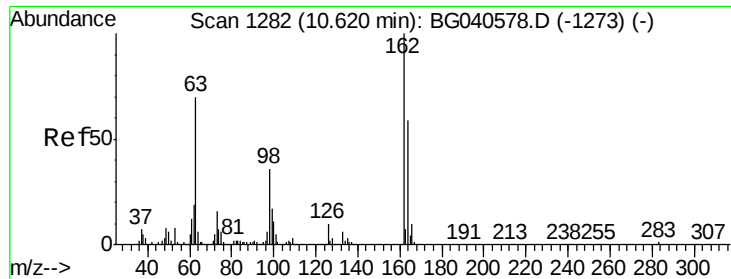
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 31.459 ng
RT: 10.35 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.6	40.0
123	11.1	9.0	13.4





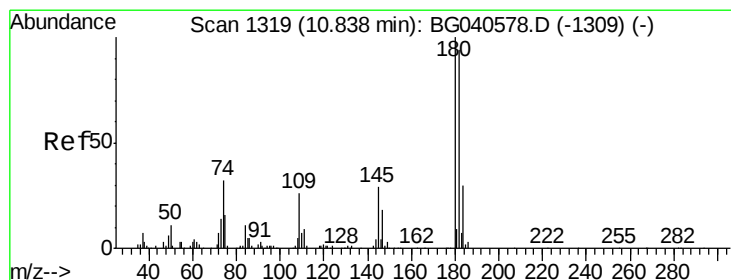
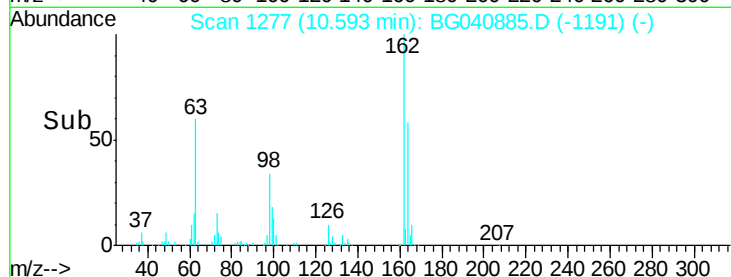
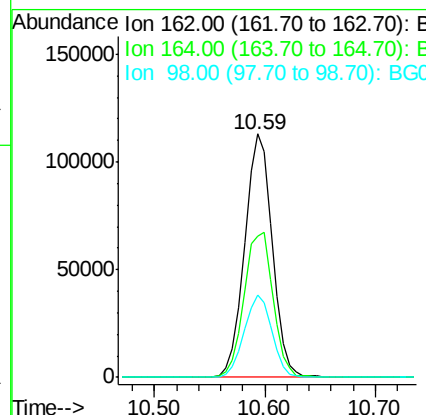
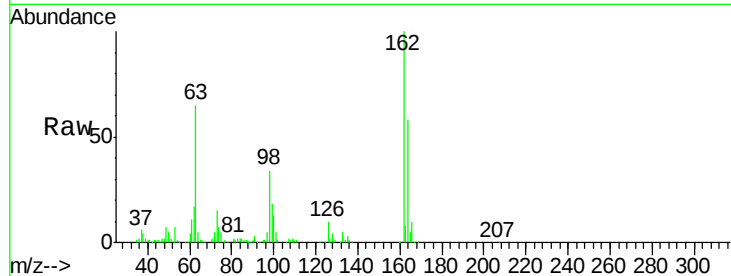
#29
 2,4-Dichlorophenol
 Concen: 39.771 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	198805		
164	58.2	38.9	78.9	
98	33.6	16.8	56.8	

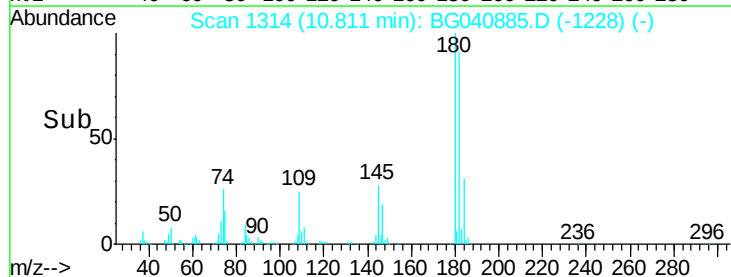
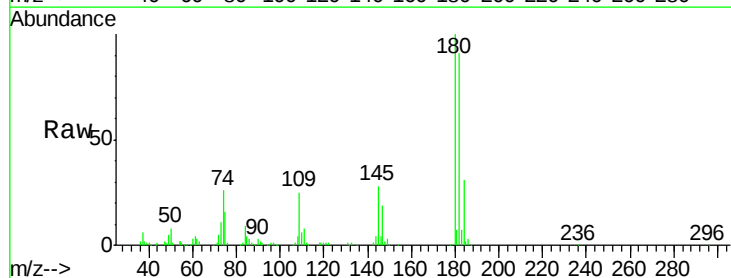
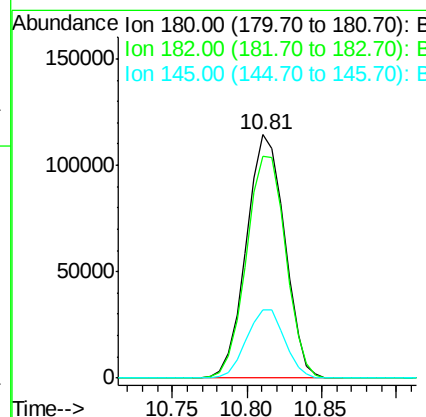
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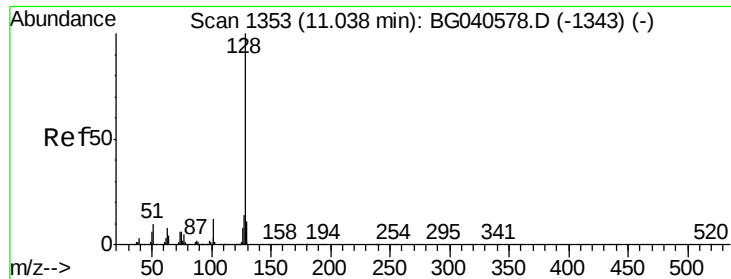
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.720 ng
 RT: 10.81 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	203551		
182	91.1	75.2	112.8	
145	27.9	23.6	35.4	





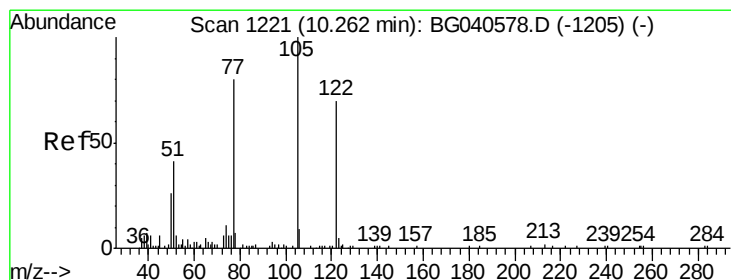
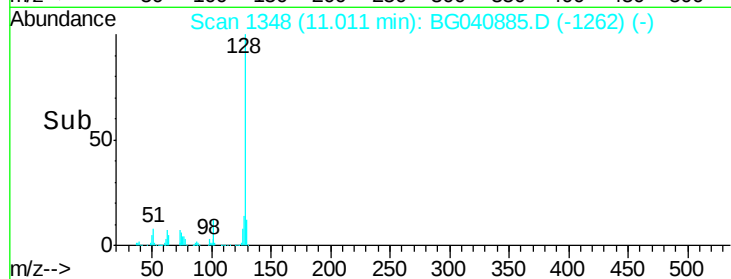
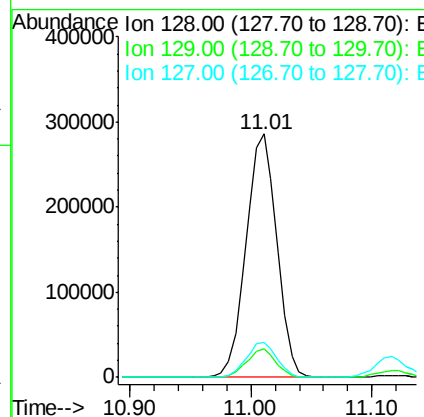
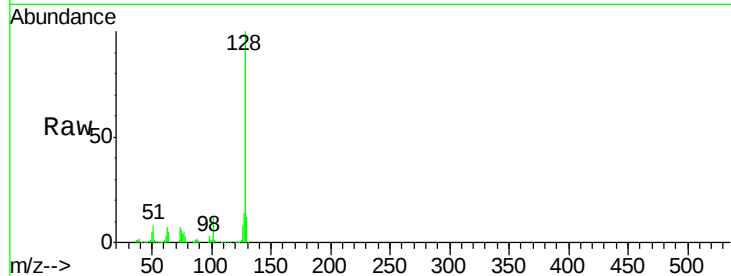
#31
Naphthalene
Concen: 33.813 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	12.0	9.0	13.6
127	14.1	11.3	16.9

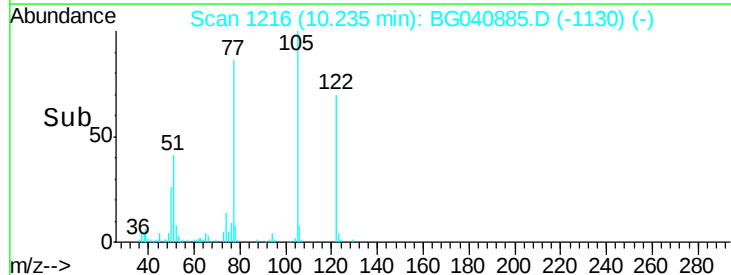
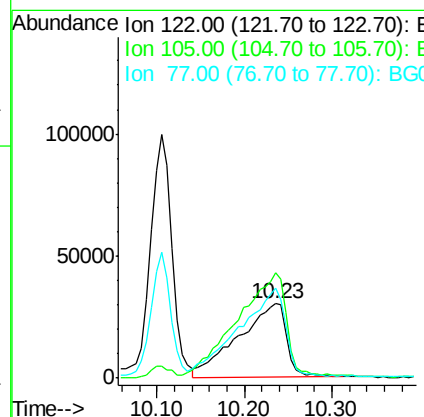
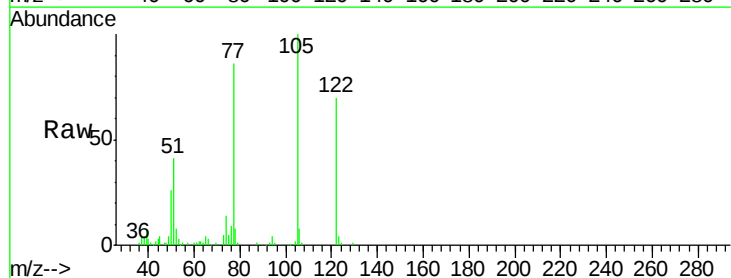
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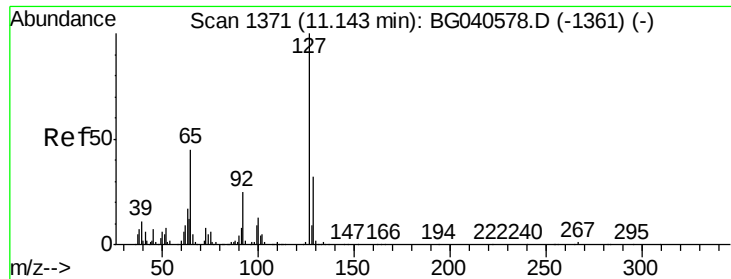
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#32
Benzoic acid
Concen: 37.864 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	142.0	110.9	150.9
77	122.3	87.6	127.6





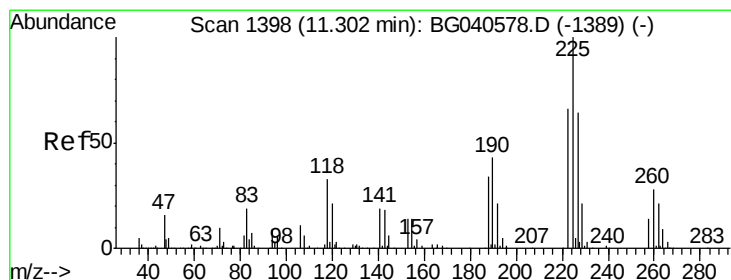
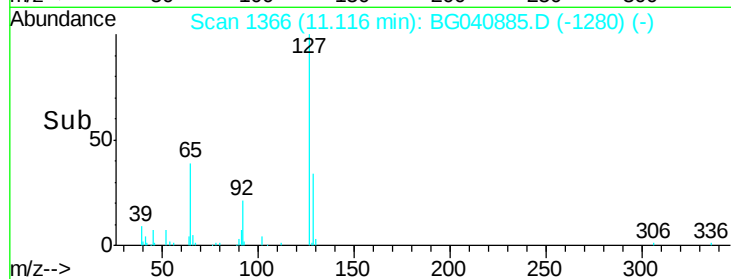
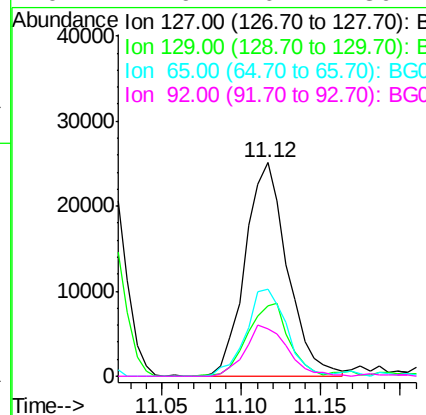
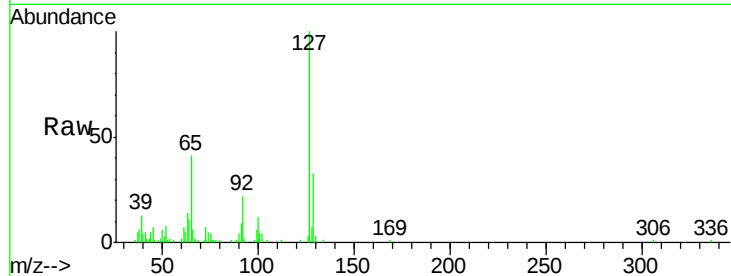
#33
4-Chloroaniline
Concen: 6.976 ng
RT: 11.12 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	46523		
129	33.0	25.7	38.5	
65	40.9	36.1	54.1	
92	21.9	20.1	30.1	

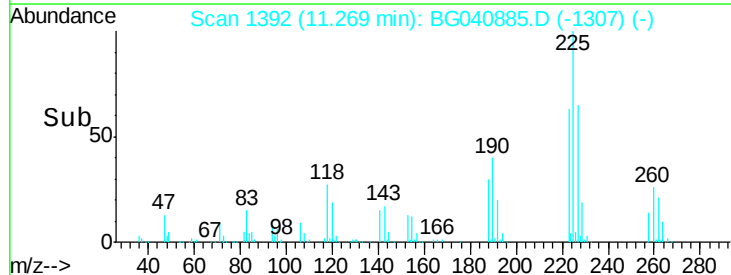
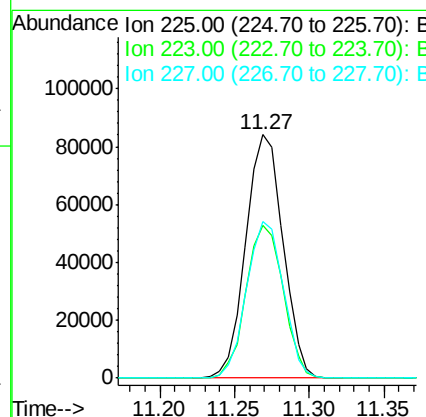
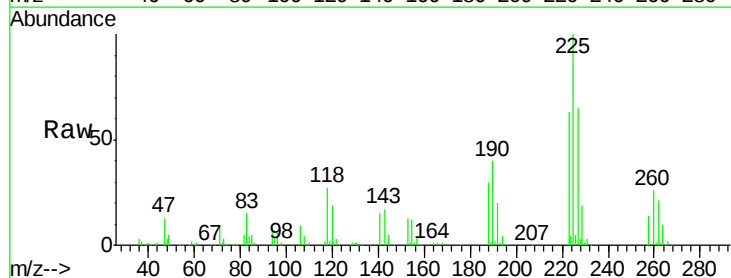
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#34
Hexachlorobutadiene
Concen: 35.469 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	145153		
223	62.8	50.4	75.6	
227	64.5	51.0	76.6	





#35

Caprolactam

Concen: 32.150 ng m

RT: 11.90 min Scan# 1499

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

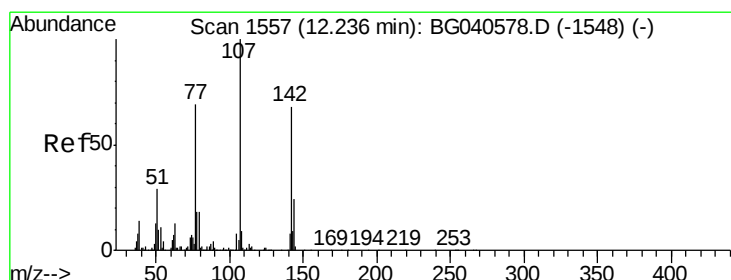
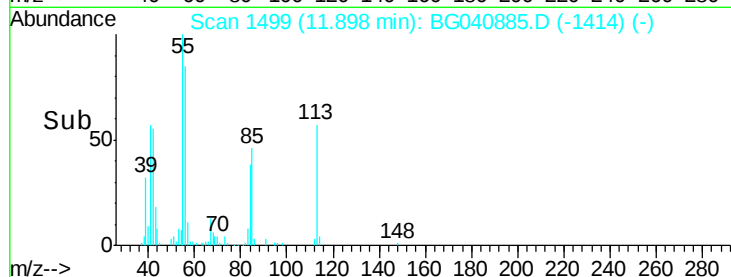
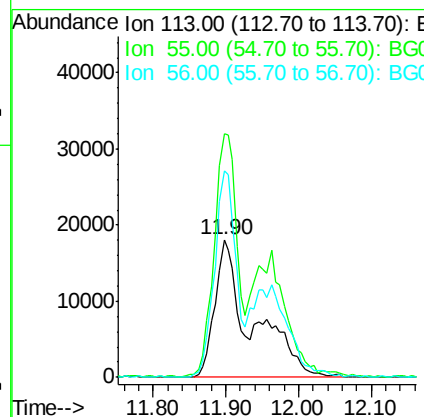
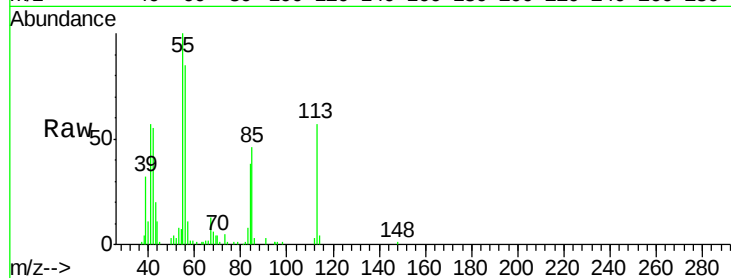
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:113 Resp: 63450
 Ion Ratio Lower Upper
 113 100
 55 176.7 198.6 238.6#
 56 149.6 148.4 188.4

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#36

4-Chloro-3-methylphenol

Concen: 35.673 ng

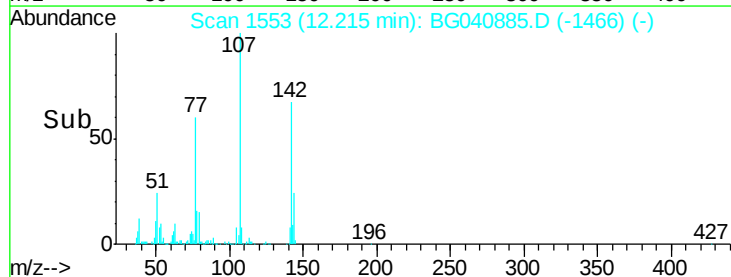
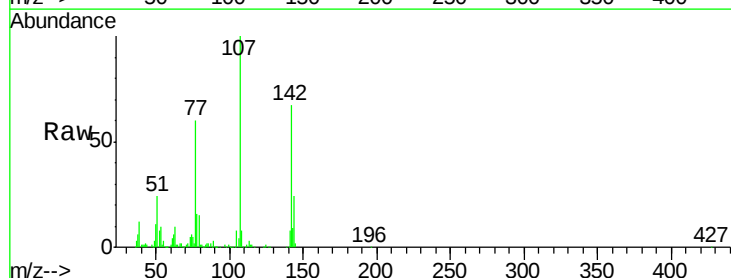
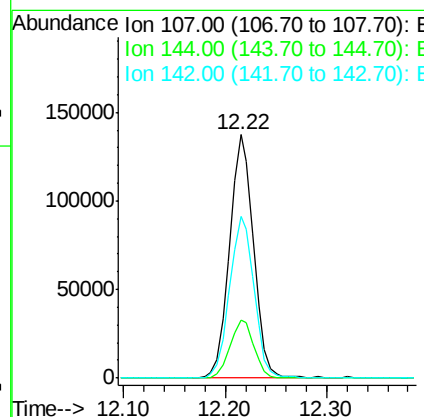
RT: 12.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:107 Resp: 224953
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 66.6 54.6 81.8





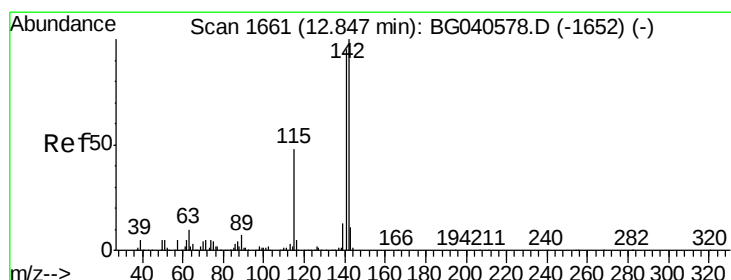
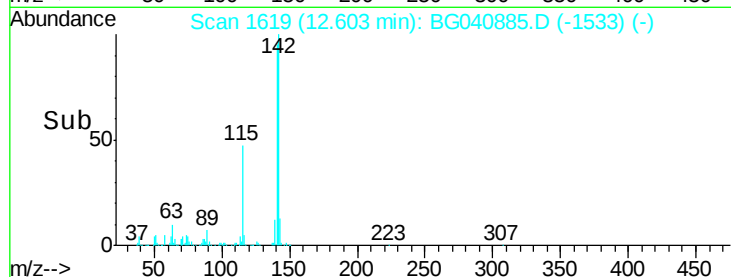
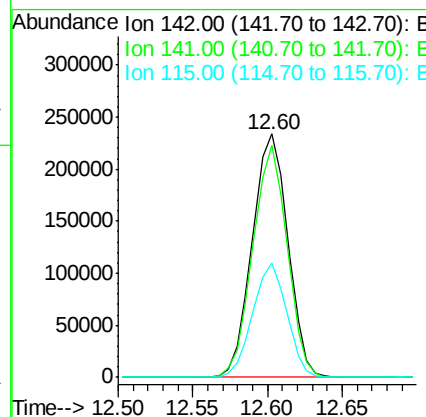
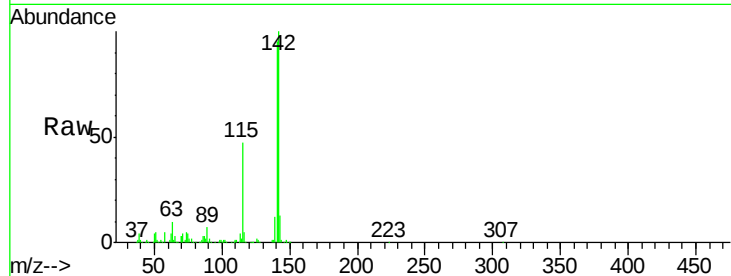
#37
2-Methylnaphthalene
Concen: 34.257 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	385255		
141	95.4	73.4	110.2	
115	46.8	36.2	54.4	

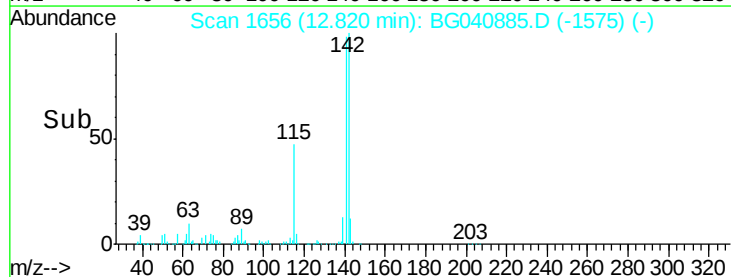
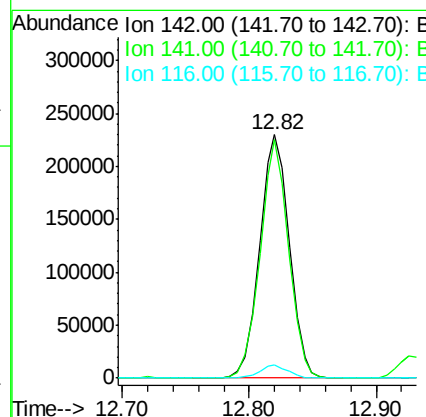
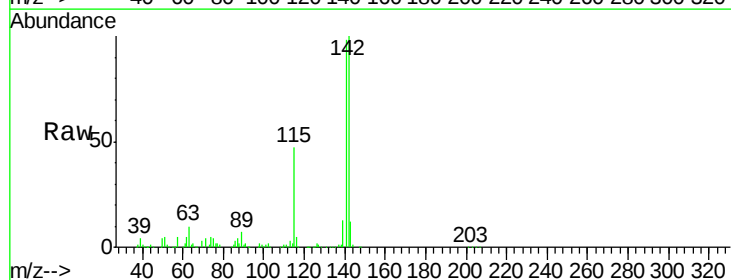
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#38
1-Methylnaphthalene
Concen: 33.932 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	372998		
141	97.9	75.9	113.9	
116	5.4	4.2	6.4	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

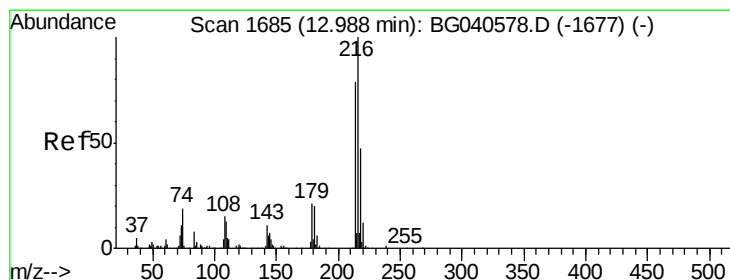
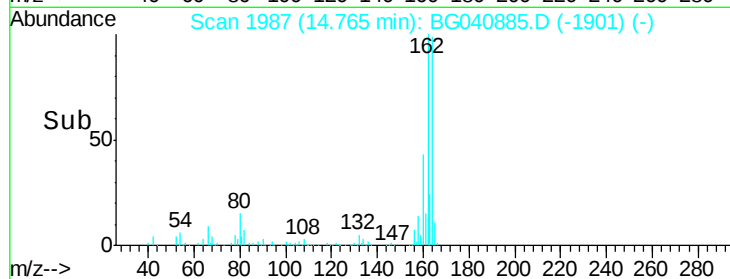
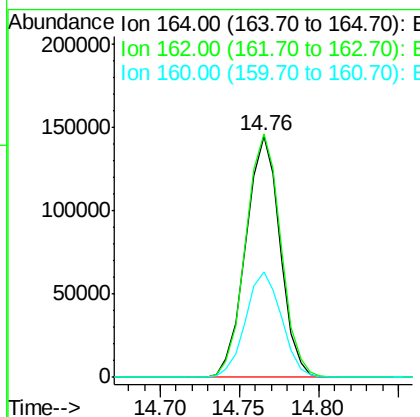
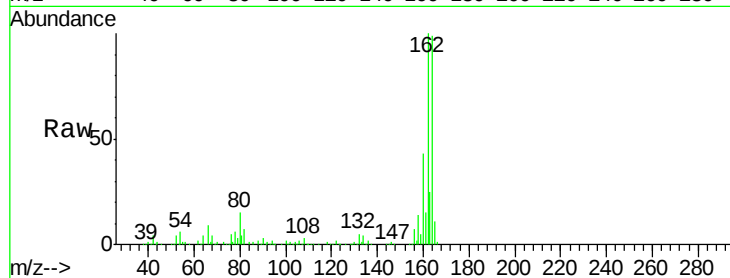
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	164	Resp:	217590
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.9	122.9
160	43.9	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.633 ng

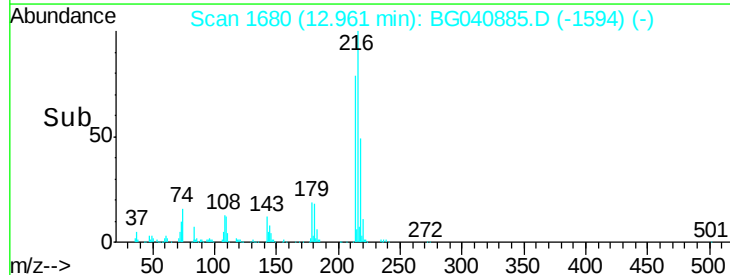
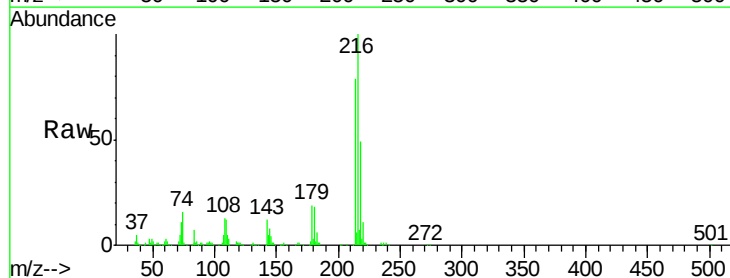
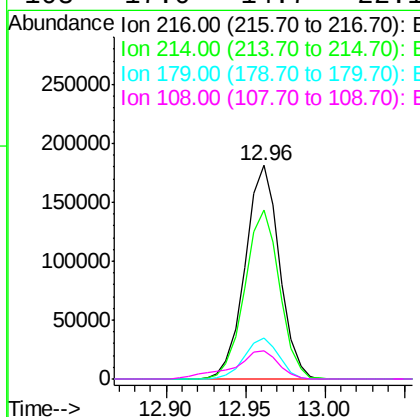
RT: 12.96 min Scan# 1680

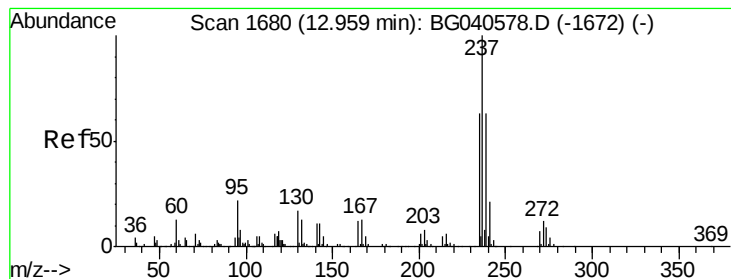
Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	216	Resp:	272624
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.7	95.5
179	19.2	16.6	24.8
108	17.0	14.7	22.1





#41

Hexachlorocyclopentadiene

Concen: 72.168 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

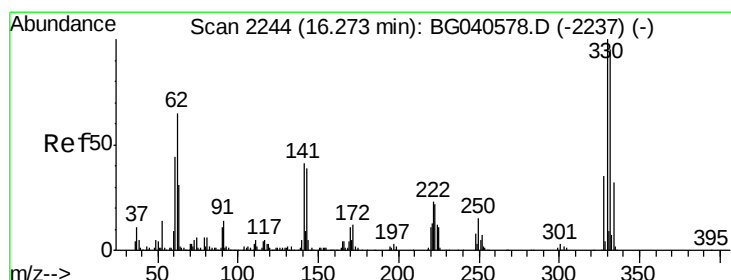
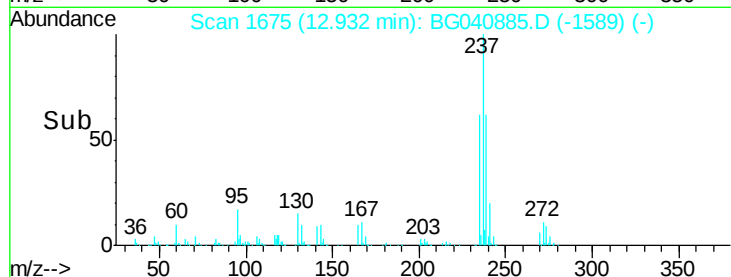
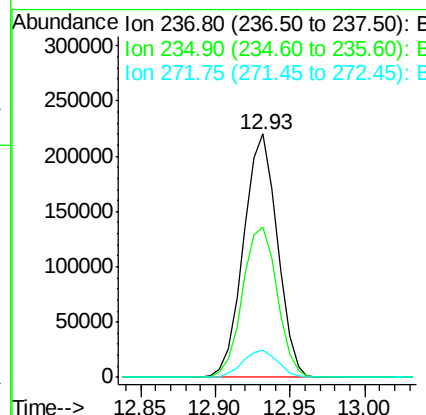
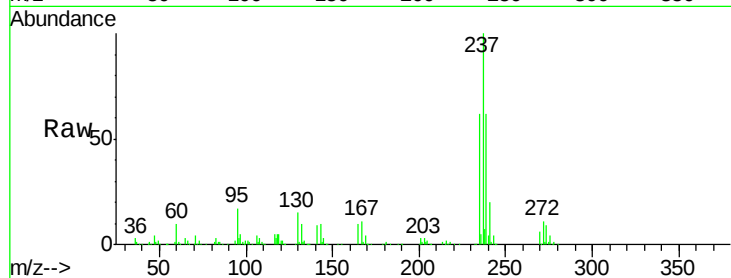
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	237	Resp:	345183
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.5	82.5
272	11.3	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 102.785 ng

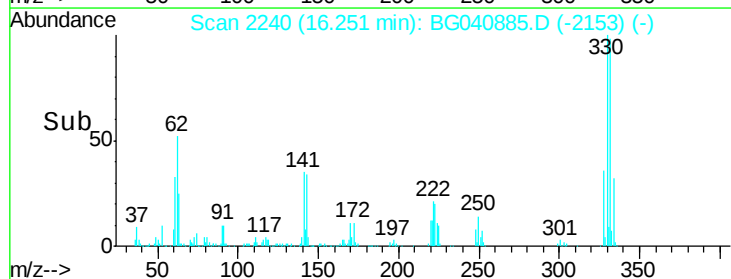
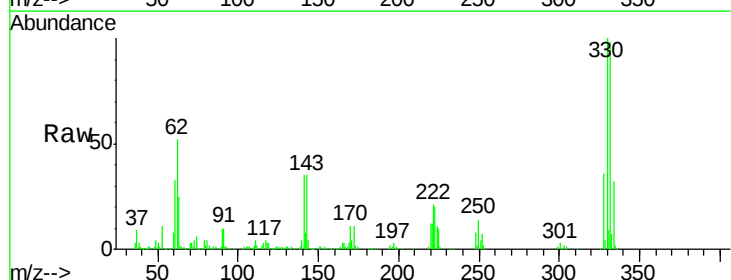
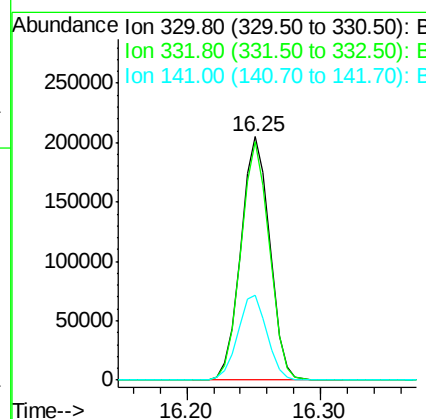
RT: 16.25 min Scan# 2240

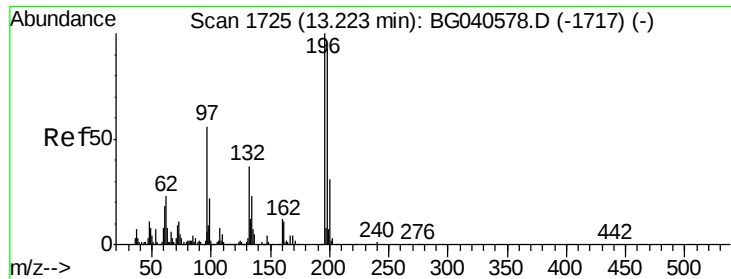
Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	330	Resp:	307413
Ion Ratio	Lower	Upper	
330	100		
332	96.2	75.9	113.9
141	35.6	32.4	48.6





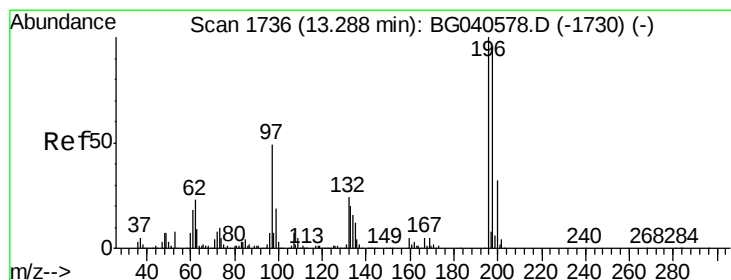
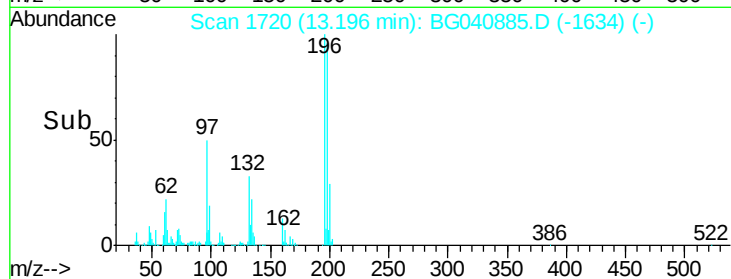
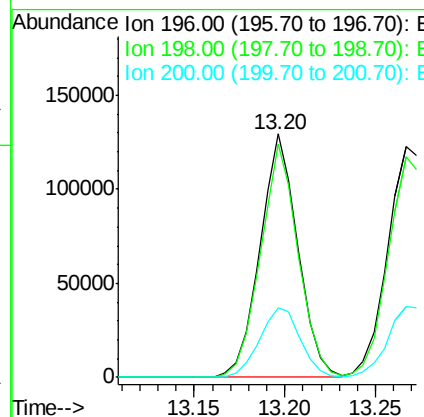
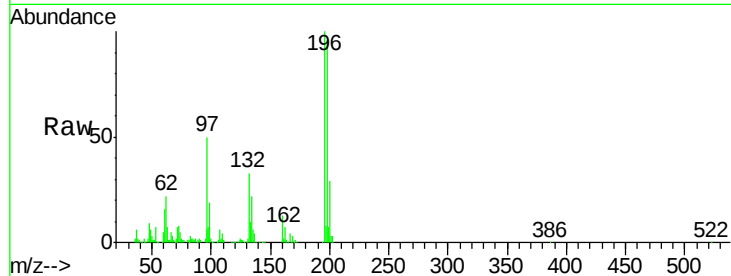
#43
 2,4,6-Trichlorophenol
 Concen: 38.521 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188691		
198	95.7	74.8	112.2	
200	28.6	24.9	37.3	

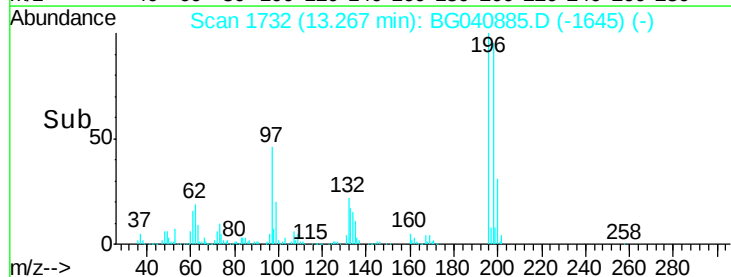
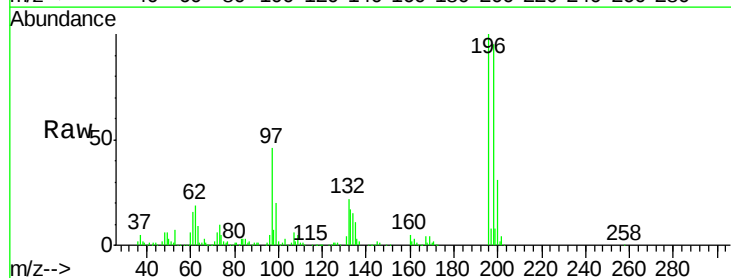
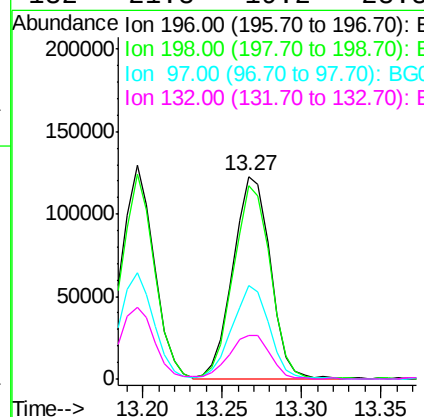
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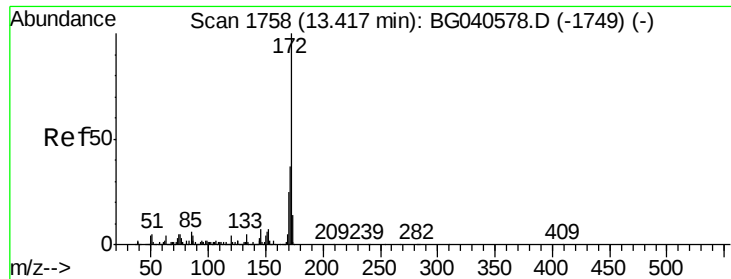
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 37.525 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200238		
198	95.3	77.0	115.6	
97	46.0	40.0	60.0	
132	21.8	19.2	28.8	





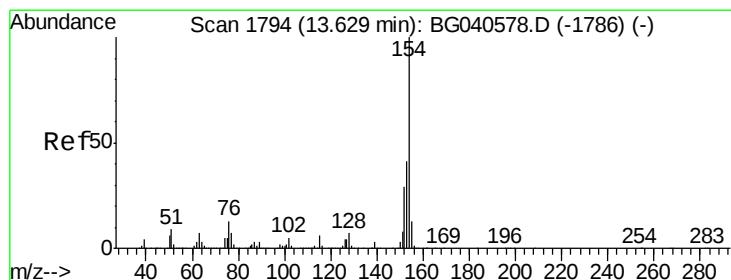
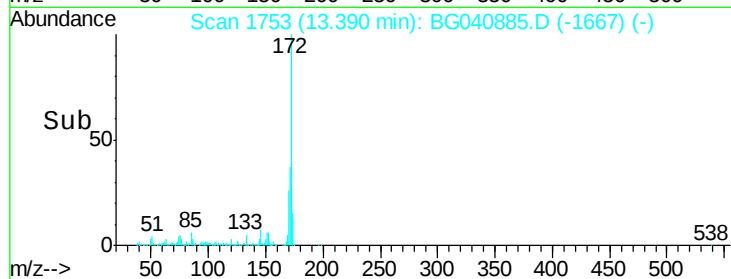
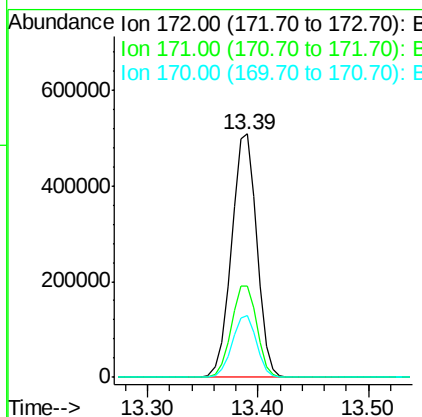
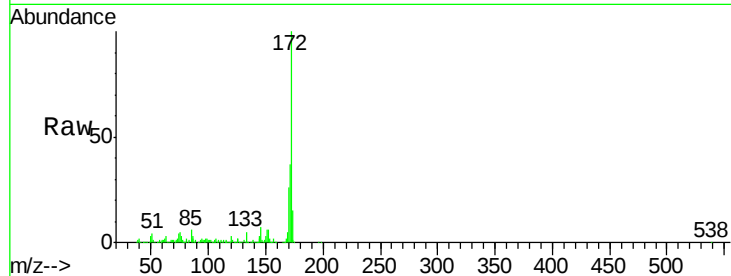
#45
2-Fluorobiphenyl
Concen: 53.964 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.2
170	25.6	19.9	29.9

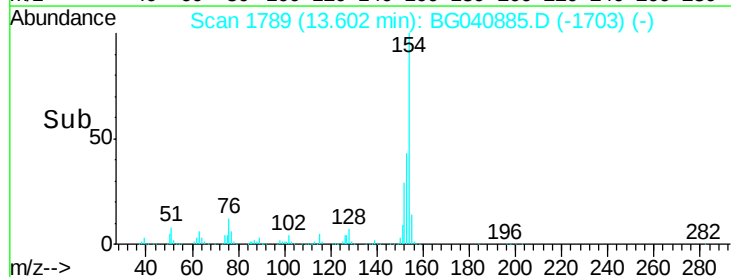
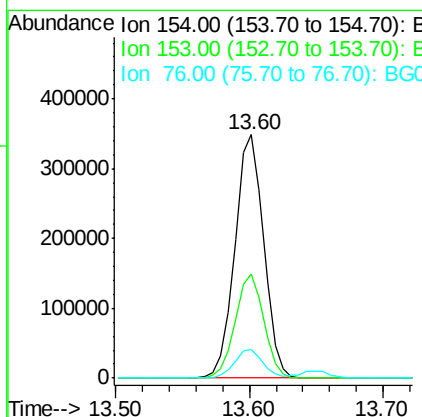
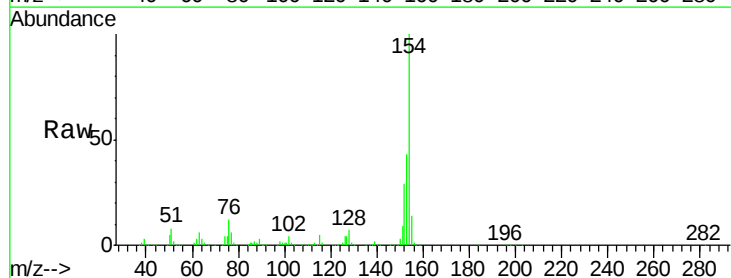
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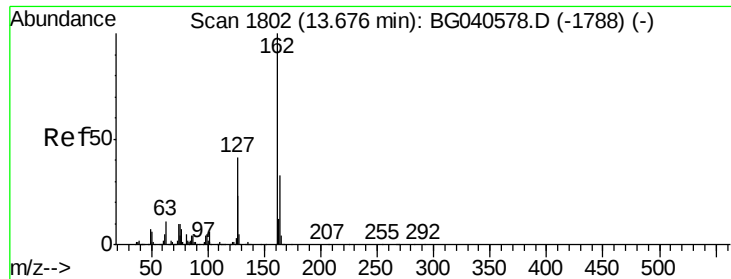
Sohil
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#46
1,1'-Biphenyl
Concen: 30.815 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.5	60.5
76	11.5	0.0	32.5





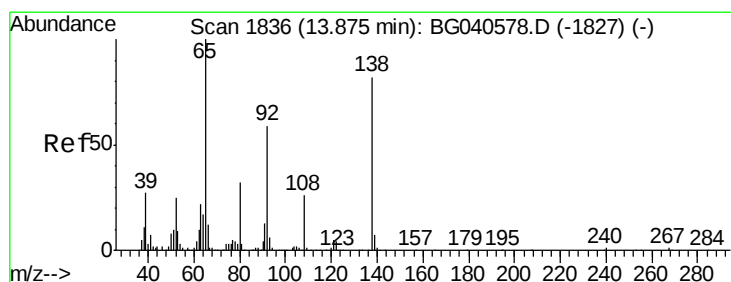
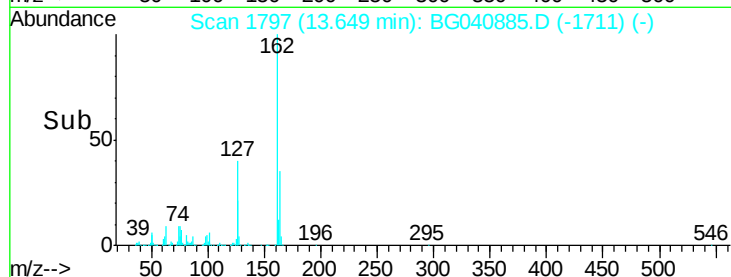
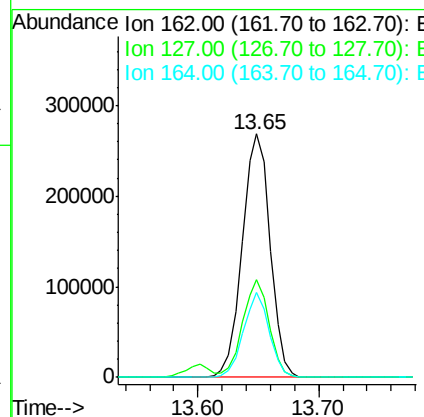
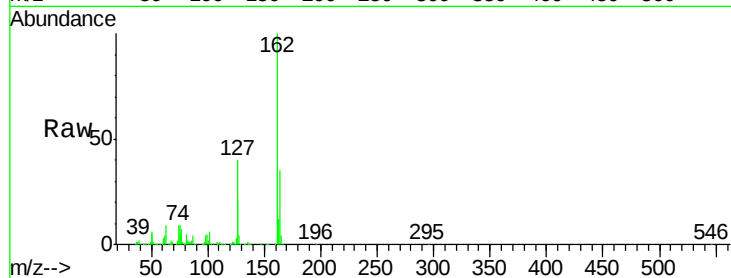
#47
 2-Chloronaphthalene
 Concen: 32.612 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	33.0	49.4
164	34.8	26.8	40.2

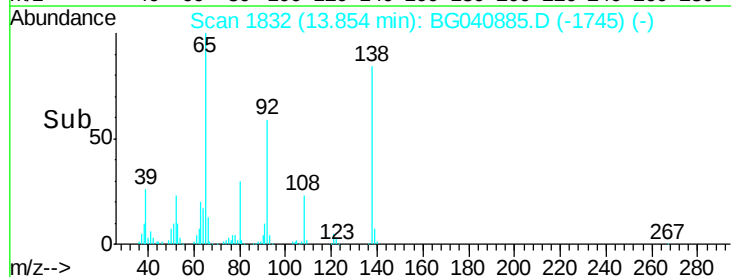
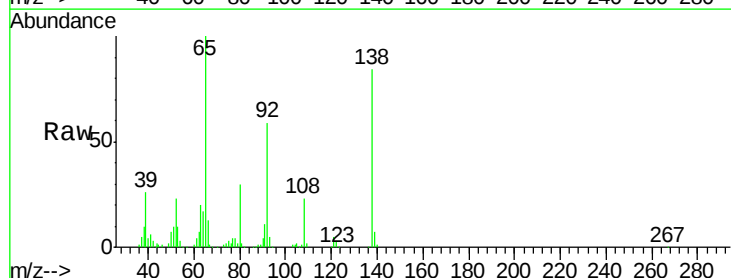
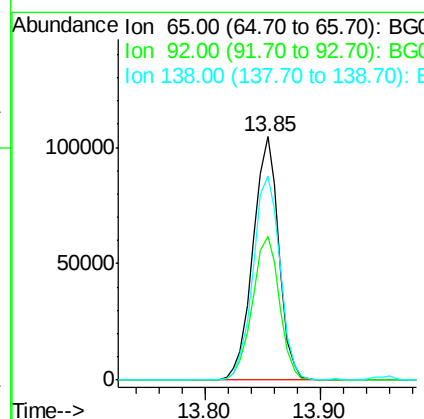
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#48
 2-Nitroaniline
 Concen: 34.805 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	58.8	47.4	71.0
138	83.8	66.1	99.1





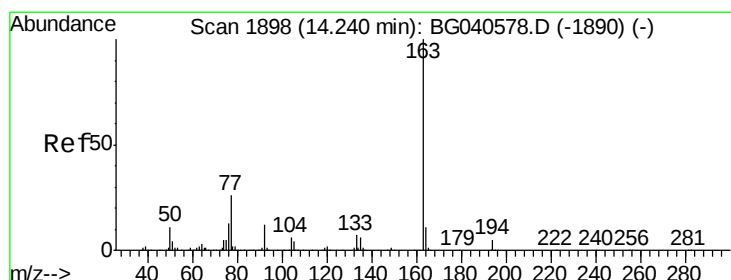
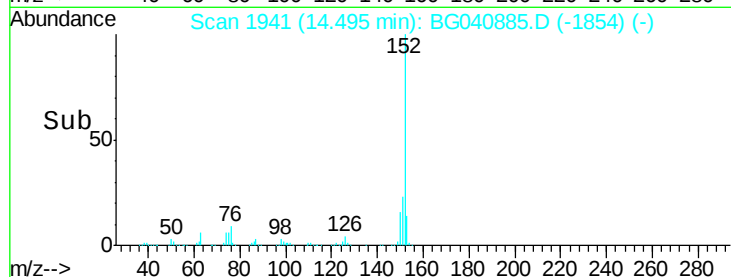
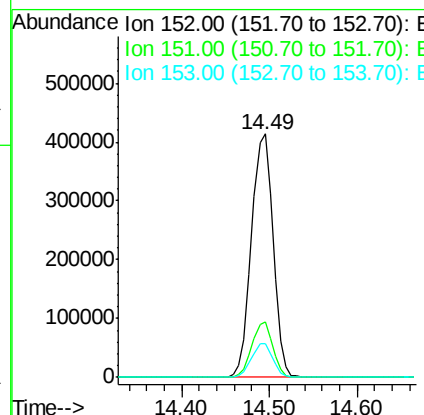
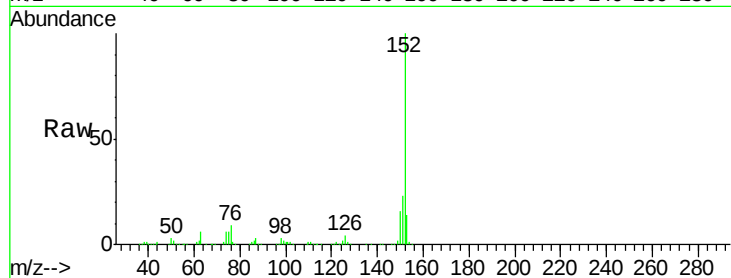
#49
Acenaphthylene
Concen: 30.771 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	690223		
151	22.5	17.2	25.8	
153	13.8	10.7	16.1	

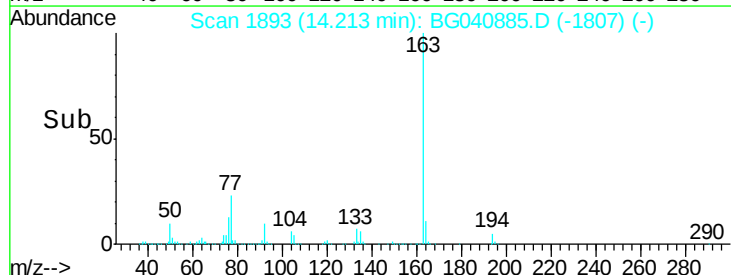
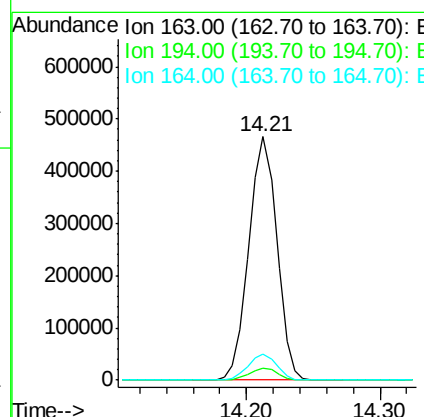
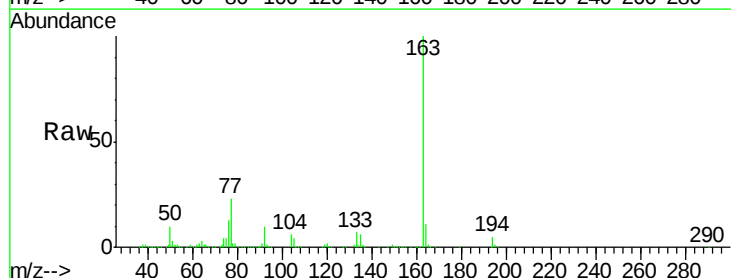
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#50
Dimethylphthalate
Concen: 36.986 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	673338		
194	4.8	3.8	5.8	
164	10.7	8.8	13.2	





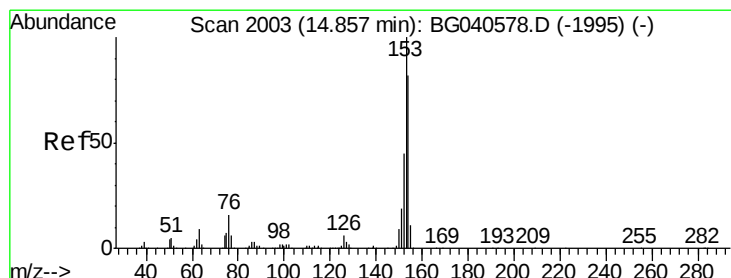
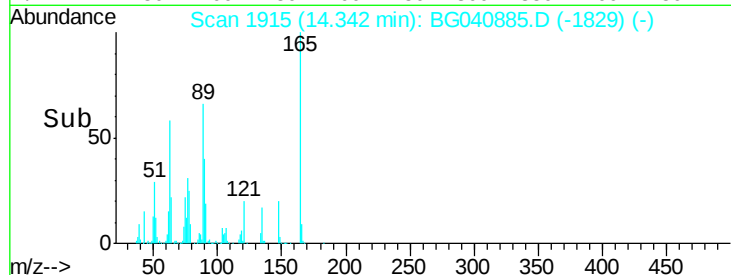
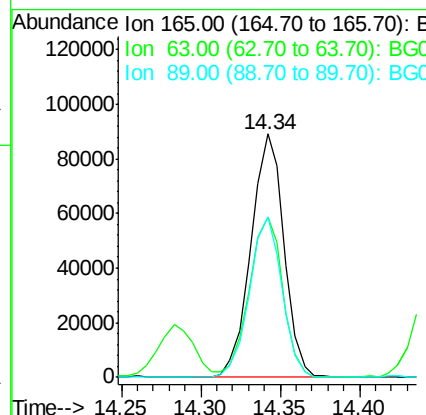
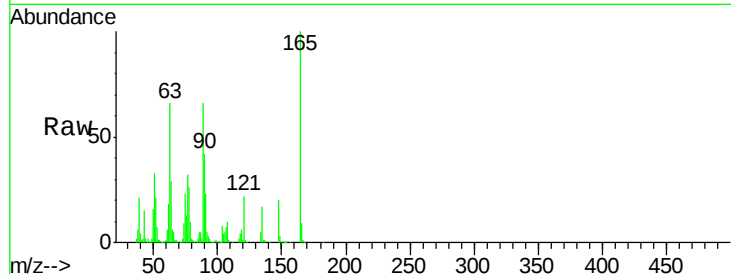
#51
2,6-Dinitrotoluene
Concen: 36.234 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128744		
63	65.8	61.0	91.4	
89	65.9	58.6	87.8	

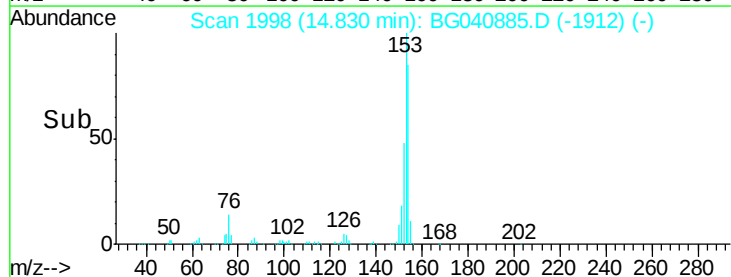
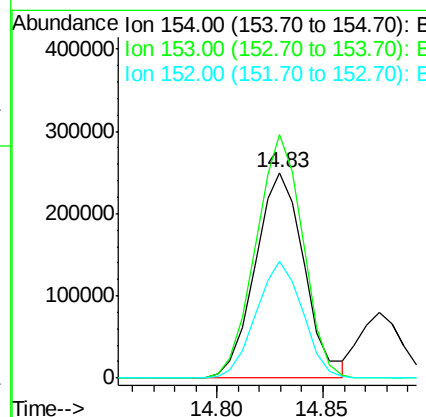
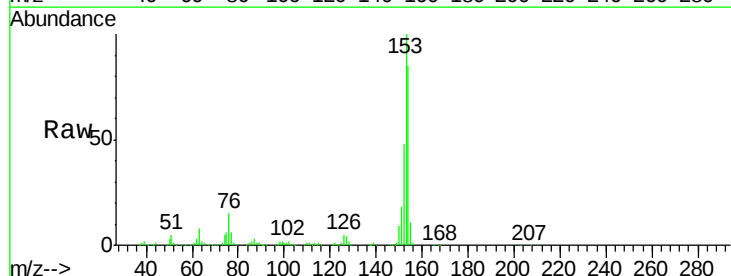
Manual Integrations
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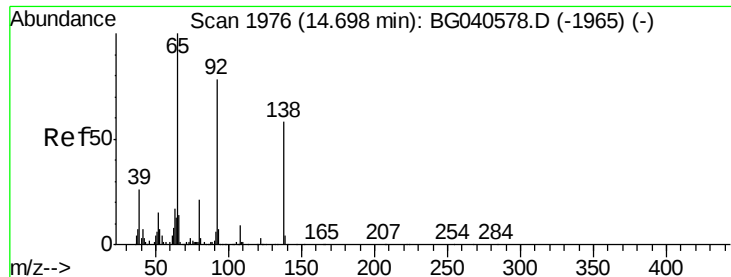
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#52
Acenaphthene
Concen: 30.742 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	401581		
153	118.3	97.0	145.6	
152	56.8	44.1	66.1	





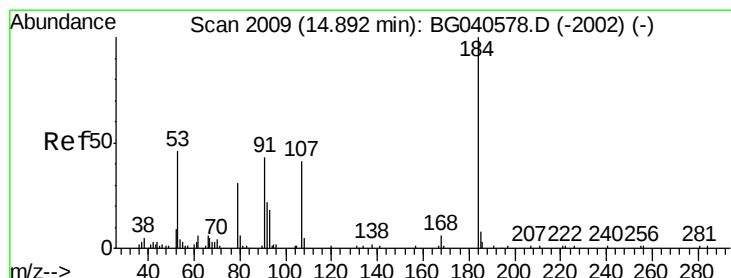
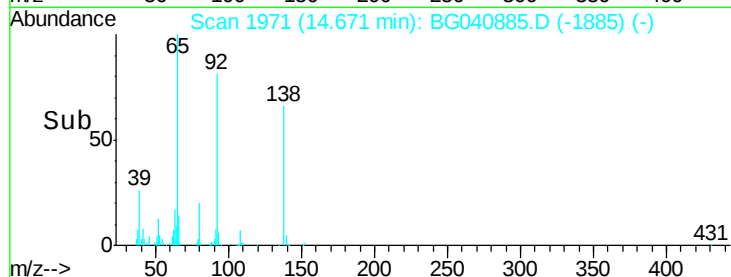
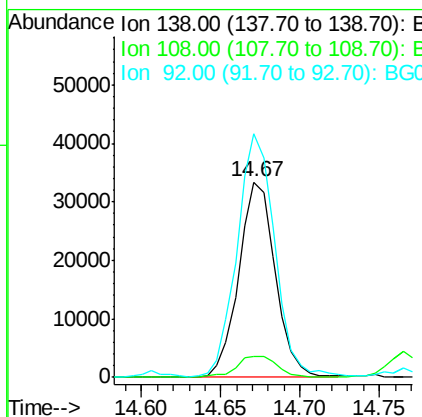
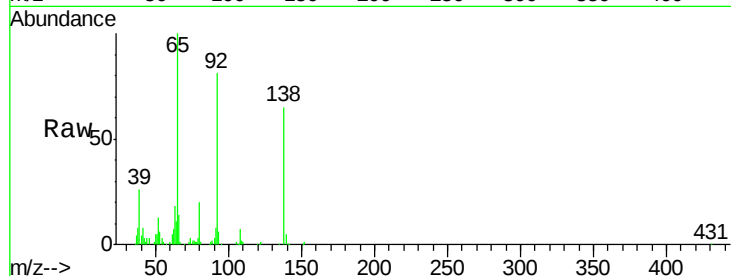
#53
 3-Nitroaniline
 Concen: 14.667 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion:138 Resp: 53395
 Ion Ratio Lower Upper
 138 100
 108 10.8 12.4 18.6#
 92 124.8 108.6 162.8

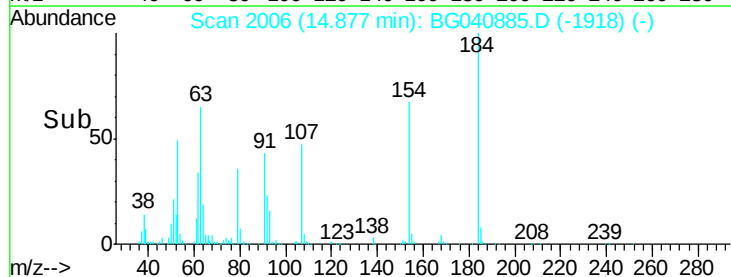
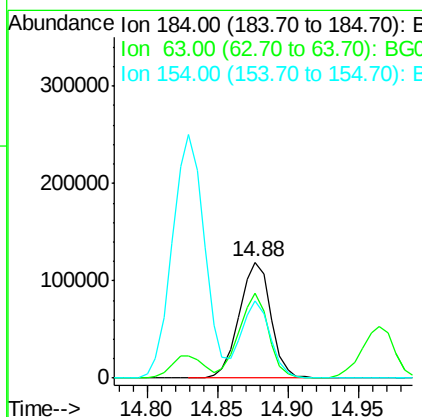
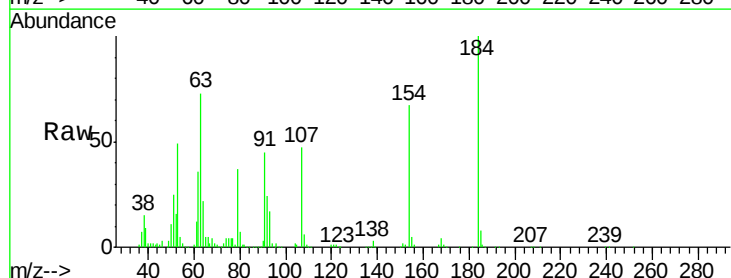
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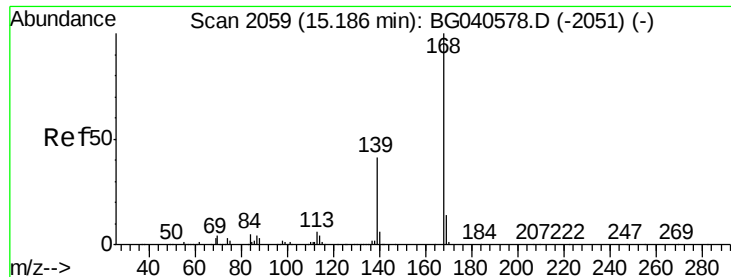
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#54
 2,4-Dinitrophenol
 Concen: 91.763 ng
 RT: 14.88 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion:184 Resp: 186151
 Ion Ratio Lower Upper
 184 100
 63 72.8 51.8 77.6
 154 67.1 43.6 65.4#





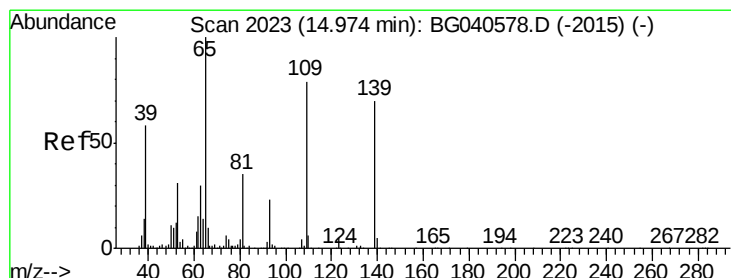
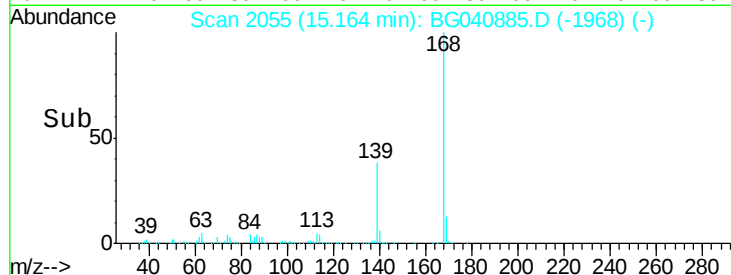
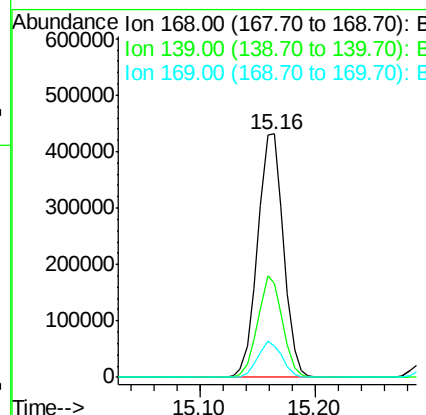
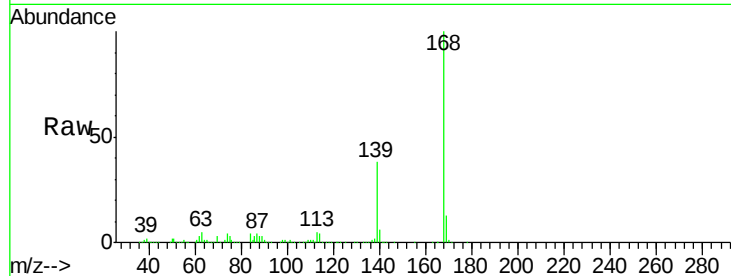
#55
Dibenzenofuran
Concen: 31.496 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	673901		
139	38.5	33.0	49.4	
169	13.0	11.0	16.4	

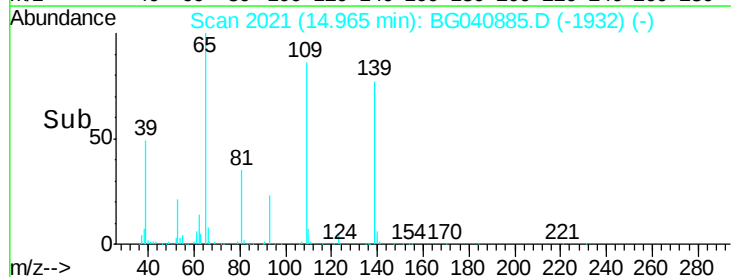
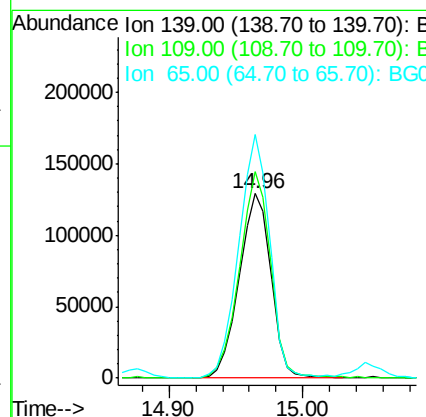
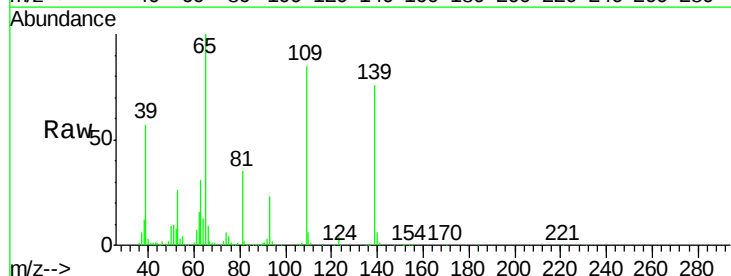
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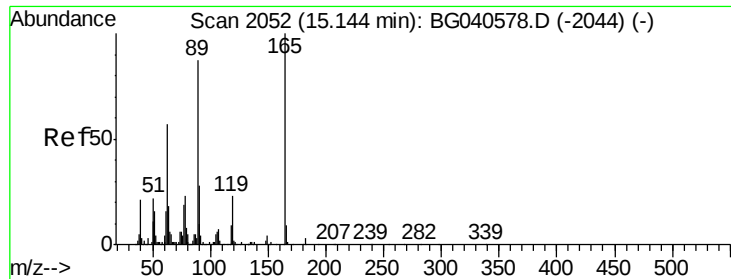
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#56
4-Nitrophenol
Concen: 67.518 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	213139		
109	112.3	93.8	133.8	
65	132.1	122.7	162.7	





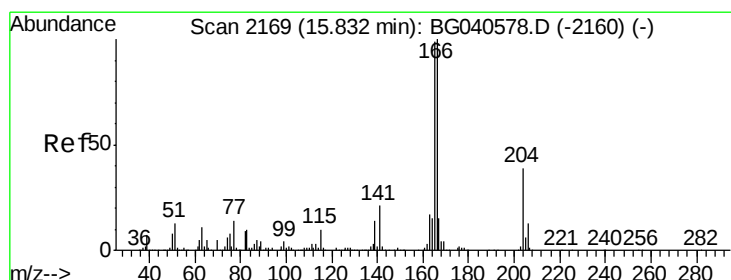
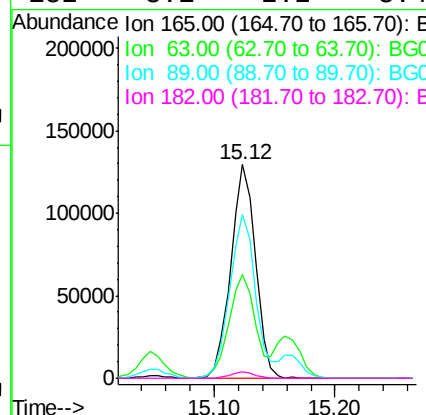
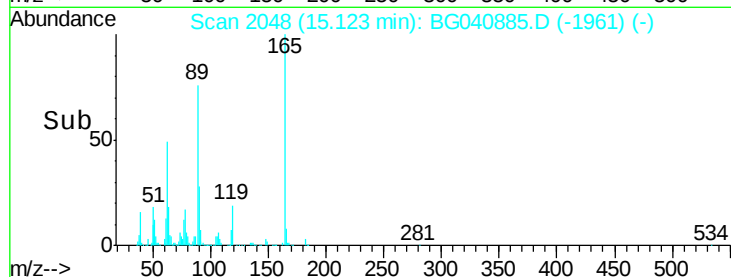
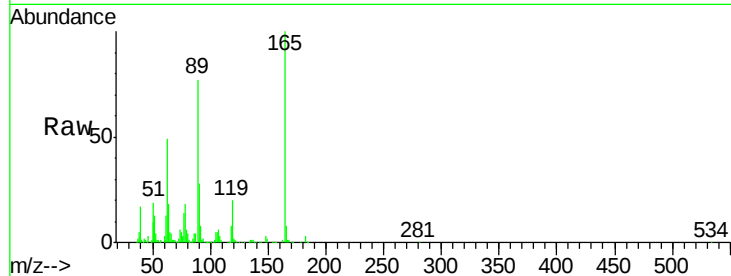
#57
2,4-Dinitrotoluene
Concen: 38.162 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	45.8	68.8
89	76.6	69.4	104.2
182	3.1	2.2	3.4

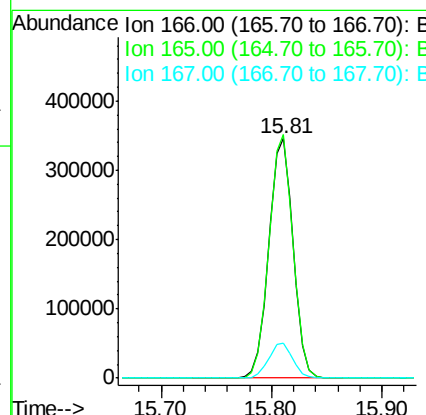
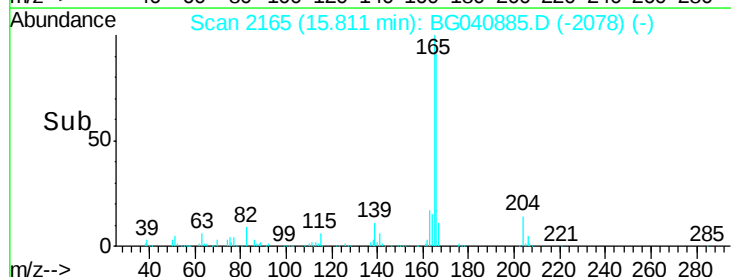
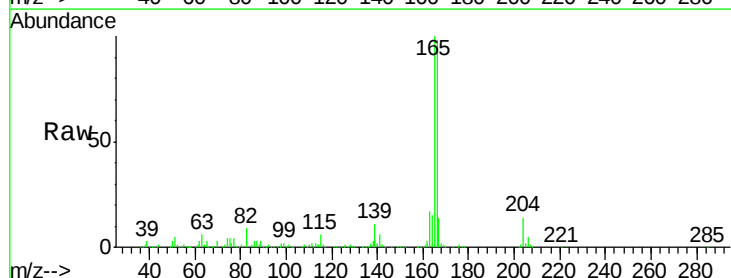
Manual Integrations
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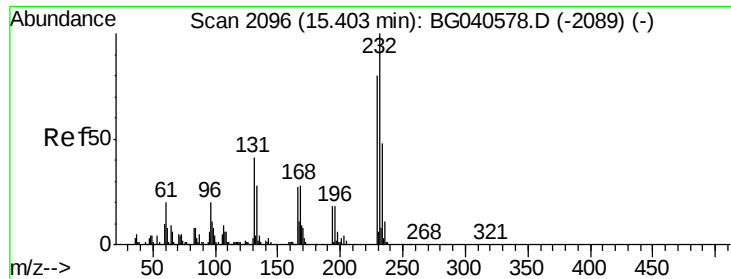
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#58
Fluorene
Concen: 30.786 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.6	119.4
167	14.4	12.2	18.2





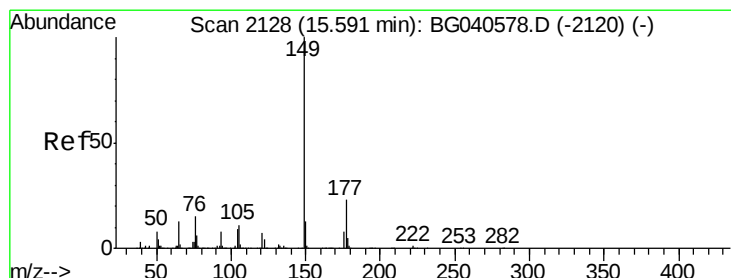
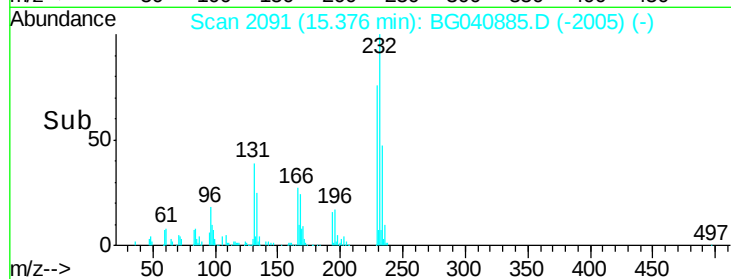
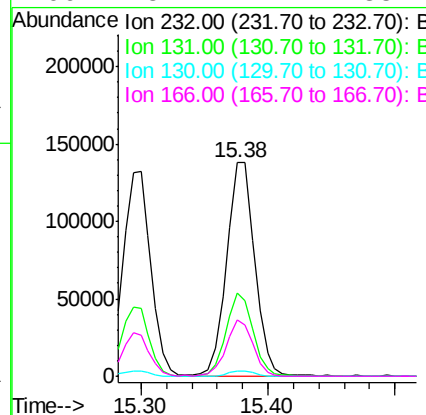
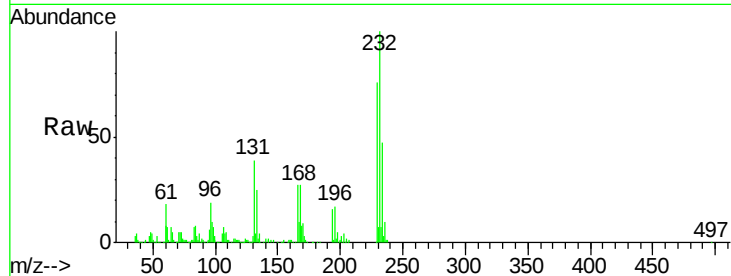
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.578 ng
RT: 15.38 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	212564		
131	36.7	33.0	49.4	
130	2.3	2.0	3.0	
166	25.1	22.1	33.1	

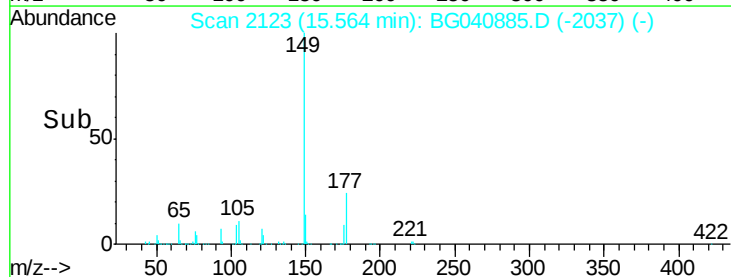
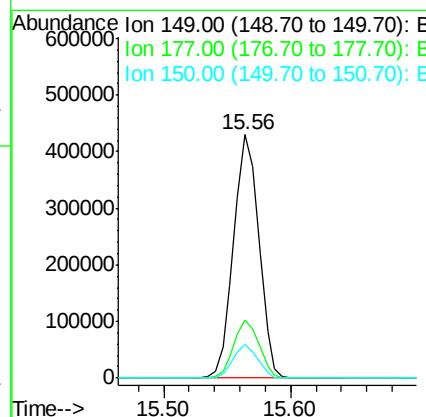
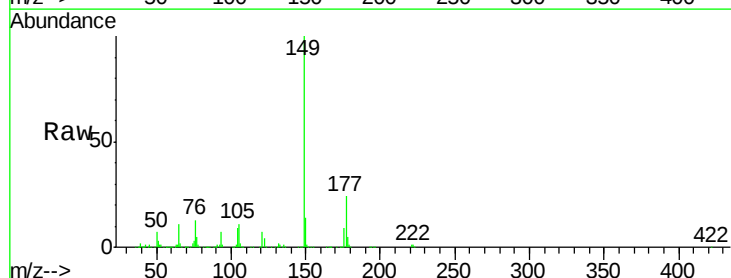
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#60
Diethylphthalate
Concen: 30.830 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592193		
177	24.0	18.5	27.7	
150	13.6	10.2	15.4	





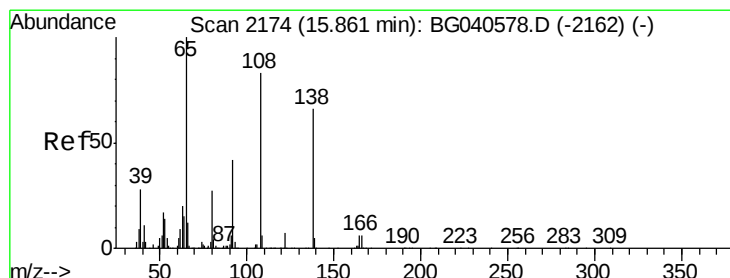
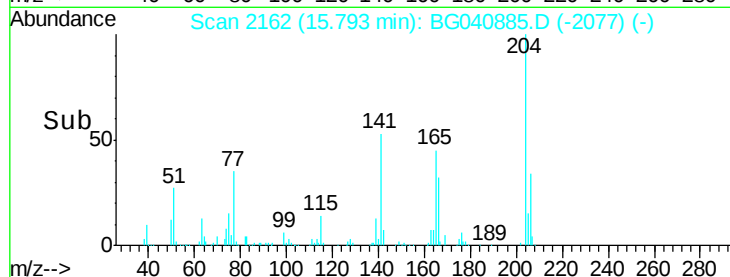
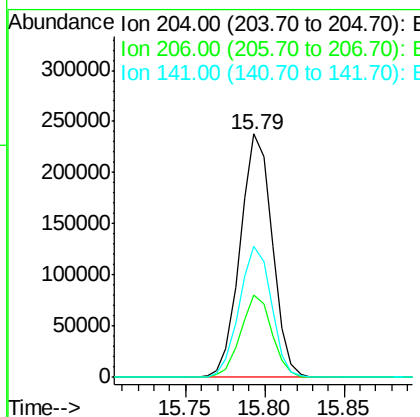
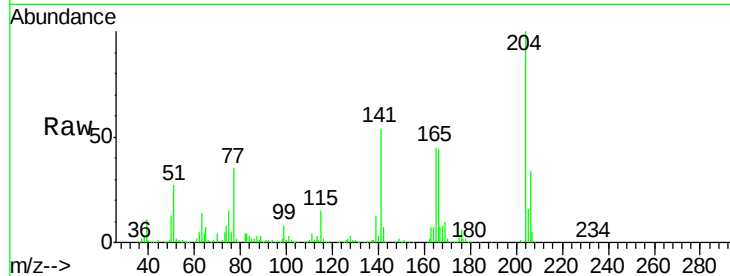
#61
 4-Chlorophenyl-phenylether
 Concen: 33.164 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	333572		
206	33.8	27.4	41.2	
141	53.9	46.0	69.0	

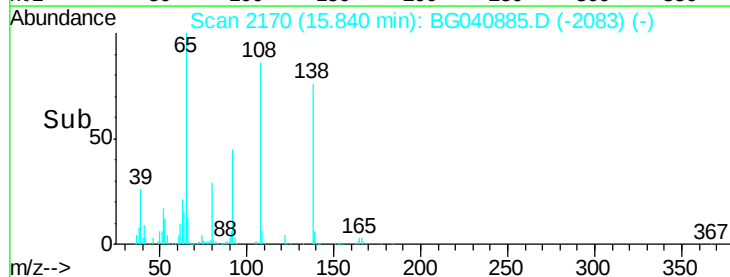
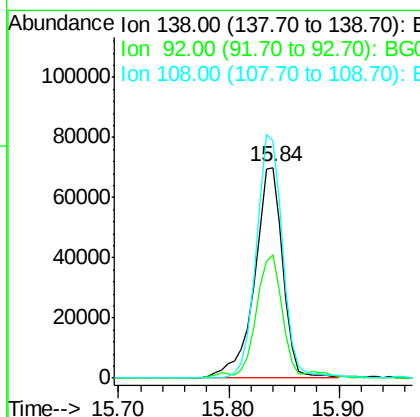
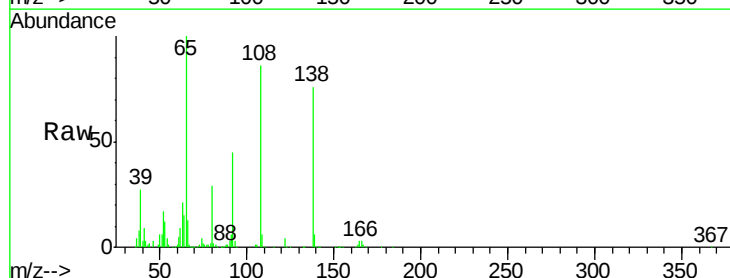
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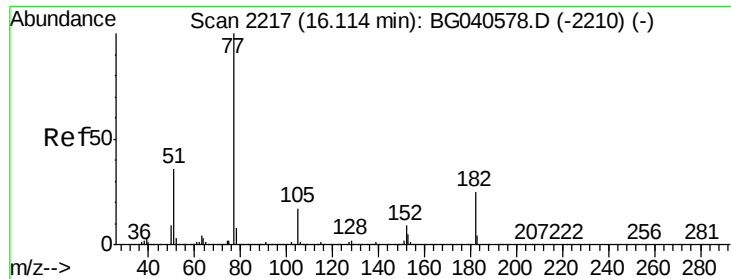
Sohil
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#62
 4-Nitroaniline
 Concen: 30.896 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	125821		
92	58.9	43.9	83.9	
108	112.5	106.5	146.5	





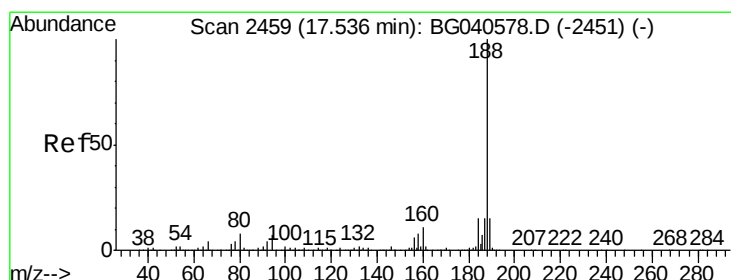
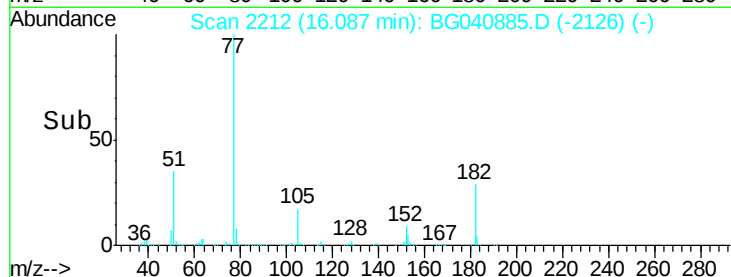
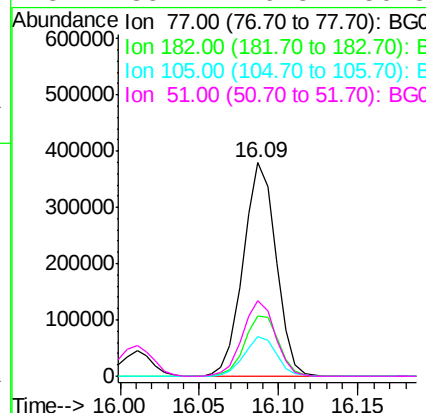
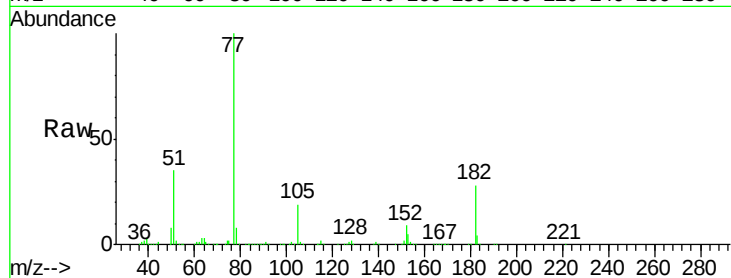
#63
Azobenzene
Concen: 27.507 ng
RT: 16.09 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	544127		
182	28.3	5.0	45.0	
105	18.7	0.0	37.6	
51	35.2	16.3	56.3	

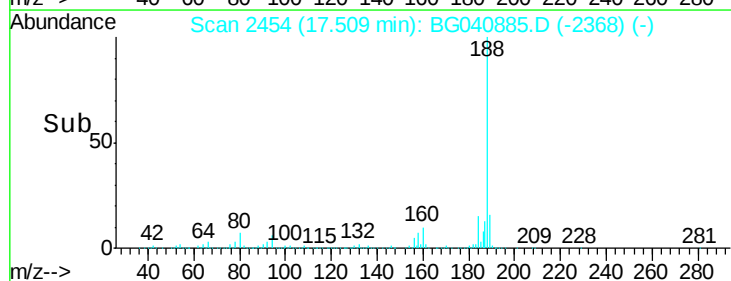
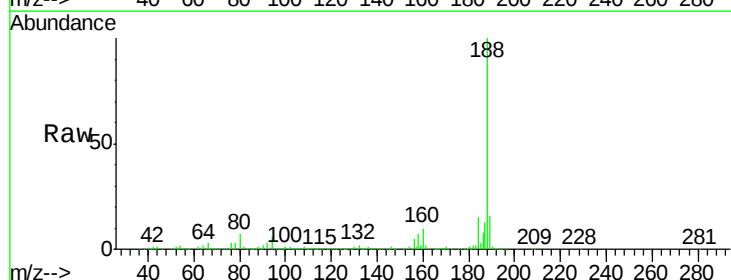
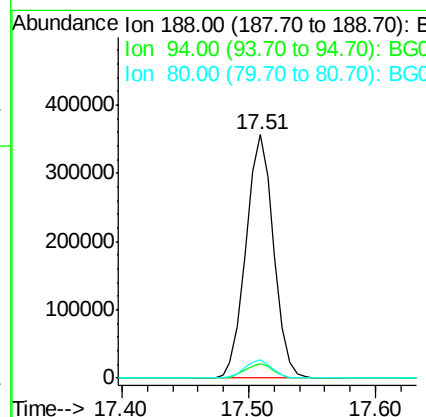
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	536371		
94	5.7	5.6	8.4	
80	7.3	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 45.292 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

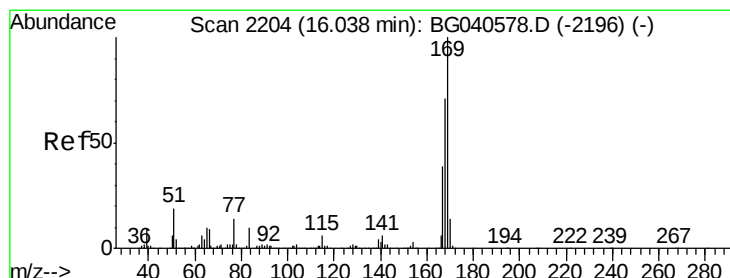
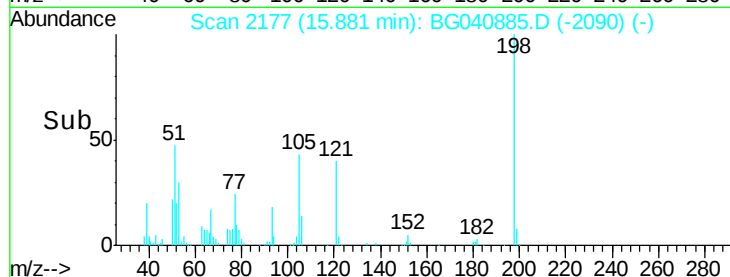
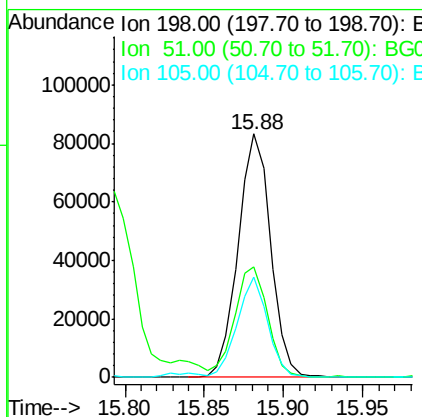
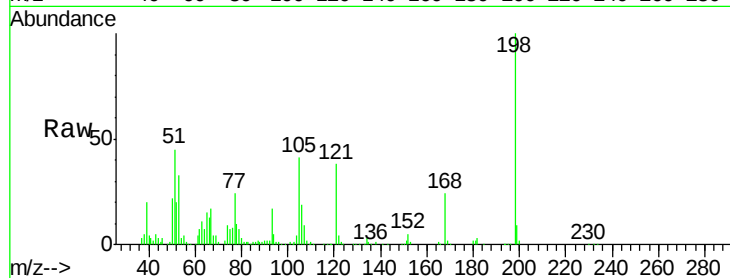
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	198	Resp:	118458
Ion Ratio	Lower	Upper	
198	100		
51	45.1	35.9	75.9
105	41.2	21.2	61.2

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#66

n-Nitrosodiphenylamine

Concen: 31.170 ng

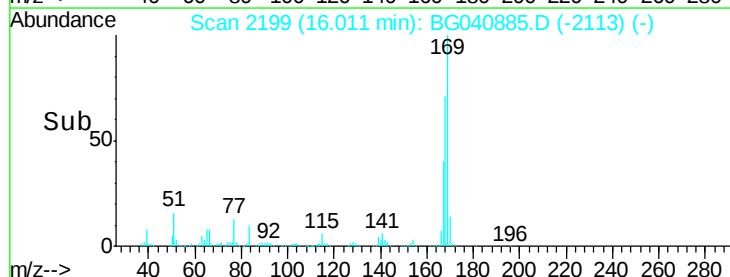
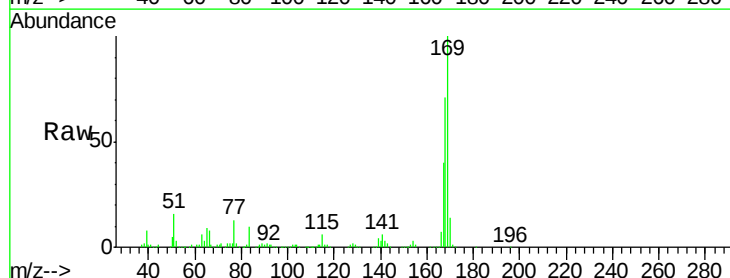
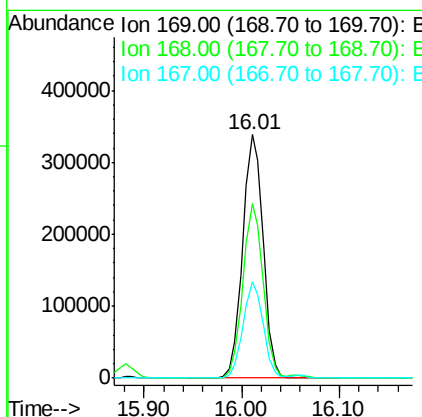
RT: 16.01 min Scan# 2199

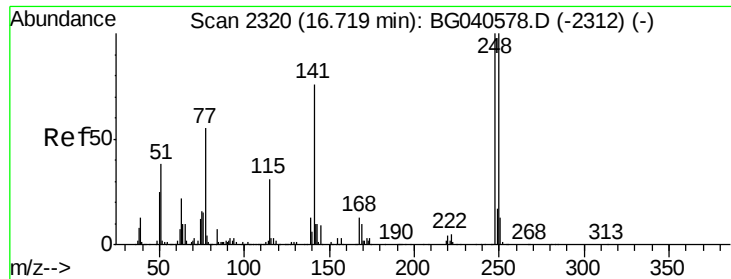
Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	169	Resp:	491876
Ion Ratio	Lower	Upper	
169	100		
168	71.4	56.8	85.2
167	39.8	31.4	47.0





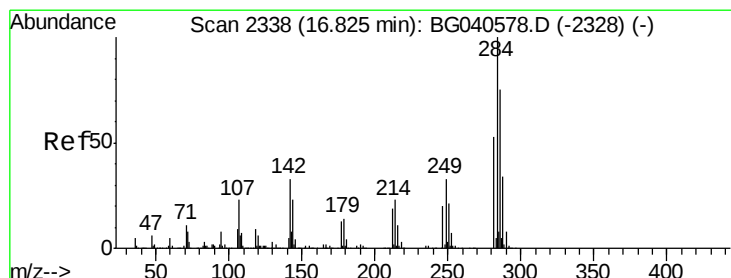
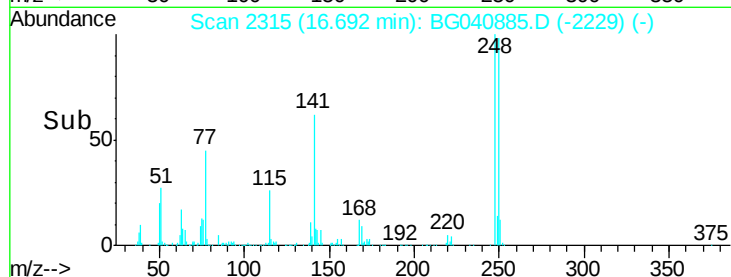
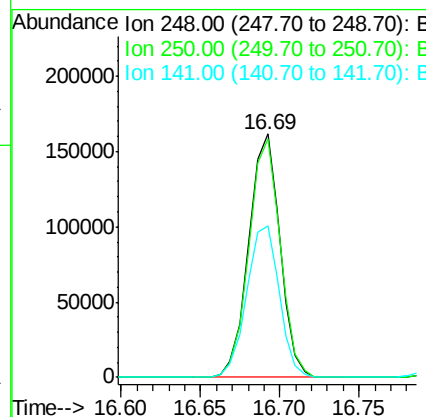
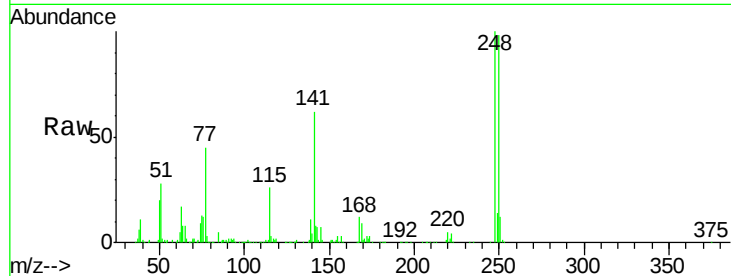
#67
 4-Bromophenyl-phenylether
 Concen: 33.070 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	220985		
250	97.7	79.8	119.6	
141	62.0	60.8	91.2	

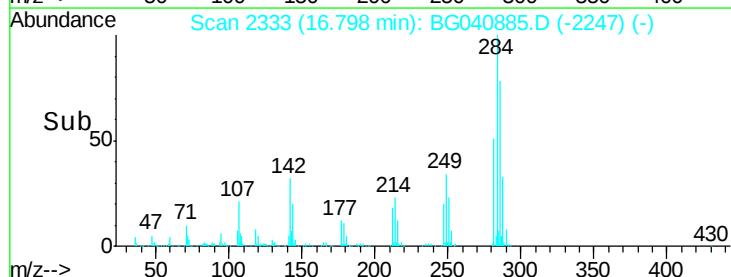
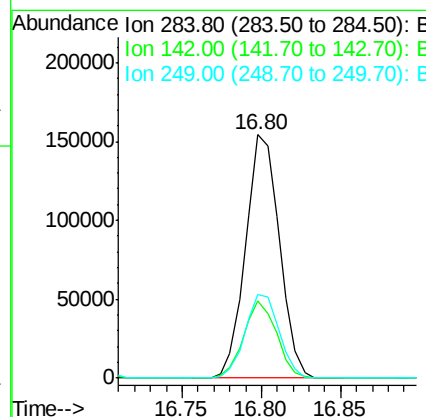
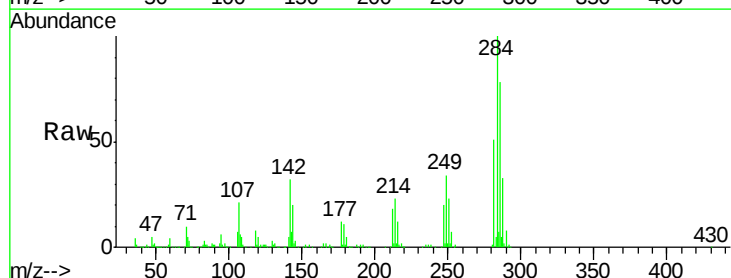
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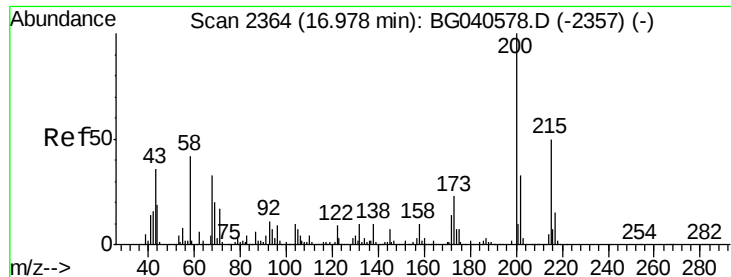
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#68
 Hexachlorobenzene
 Concen: 33.068 ng
 RT: 16.80 min Scan# 2333
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	228491		
142	31.7	26.6	40.0	
249	34.3	26.0	39.0	





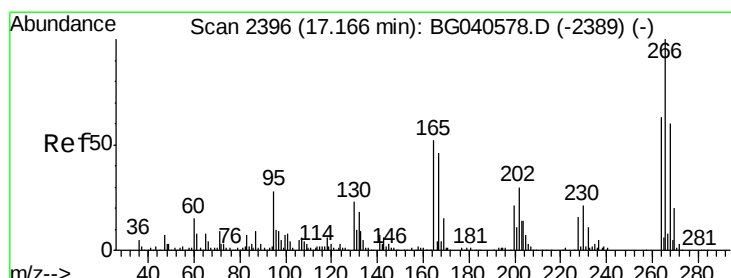
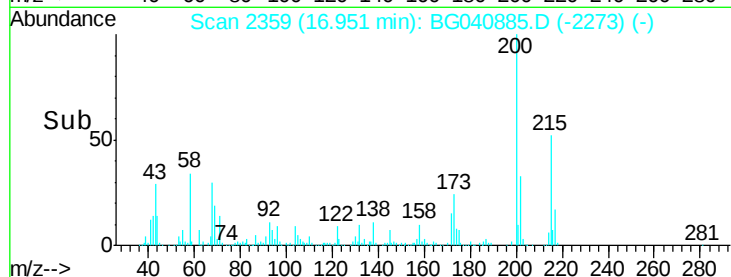
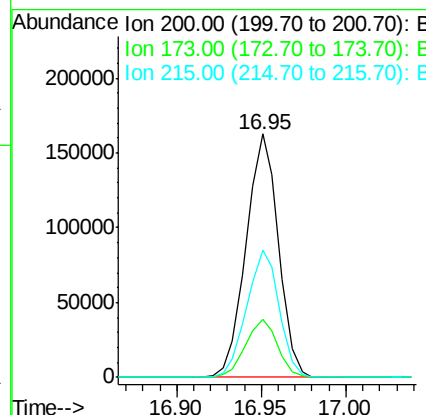
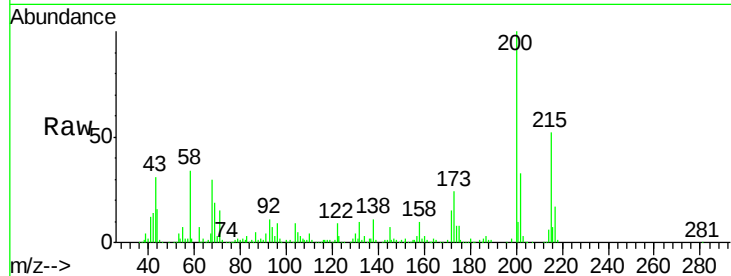
#69
 Atrazine
 Concen: 34.602 ng
 RT: 16.95 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.7	2.8	42.8
215	52.0	30.2	70.2

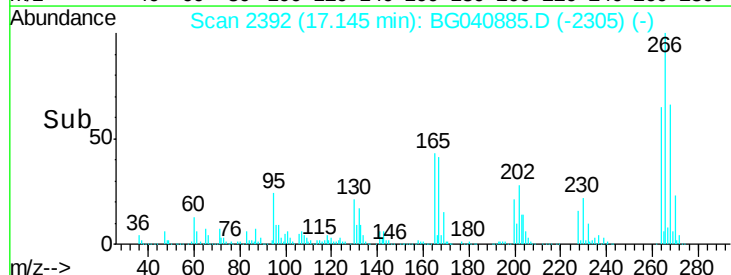
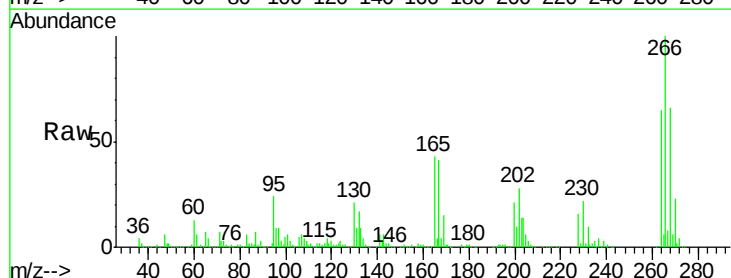
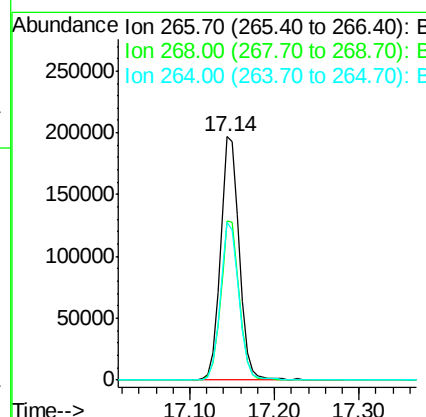
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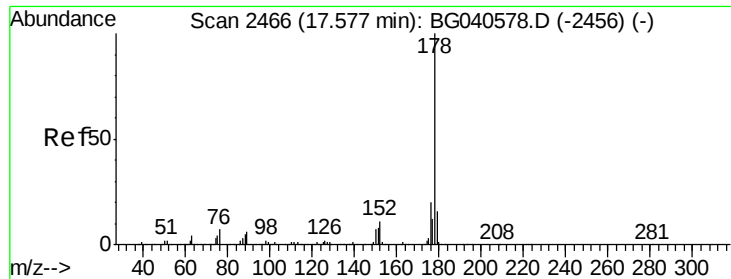
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#70
 Pentachlorophenol
 Concen: 76.252 ng
 RT: 17.14 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.6	52.3	78.5
264	64.8	50.0	75.0





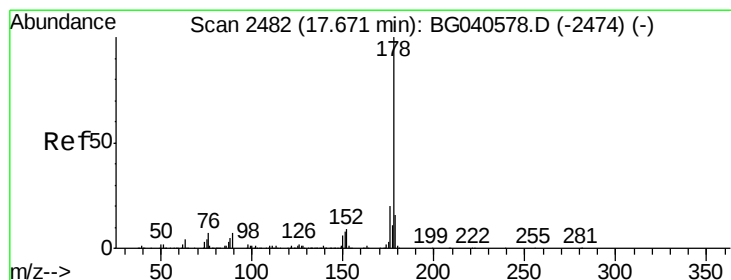
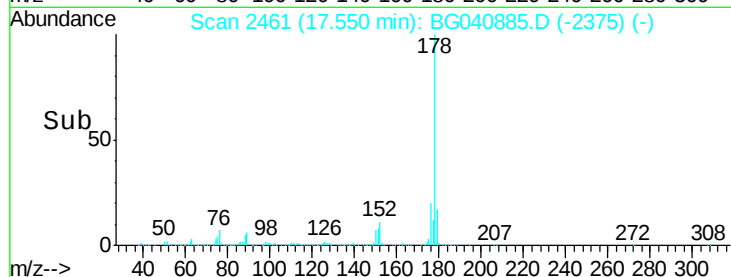
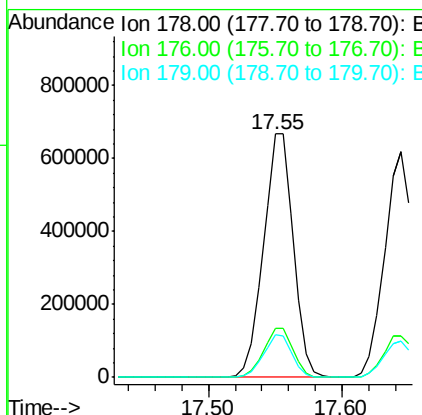
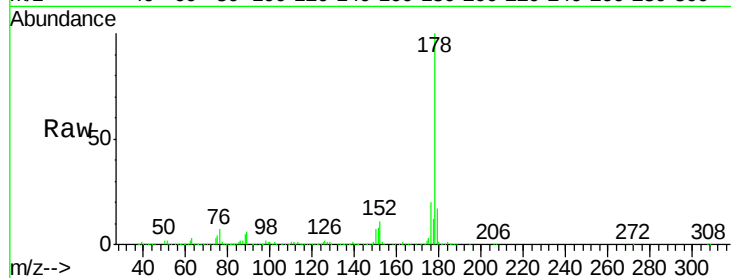
#71
Phenanthrene
Concen: 35.666 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:178 Resp: 1030408
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 17.4 12.6 18.8

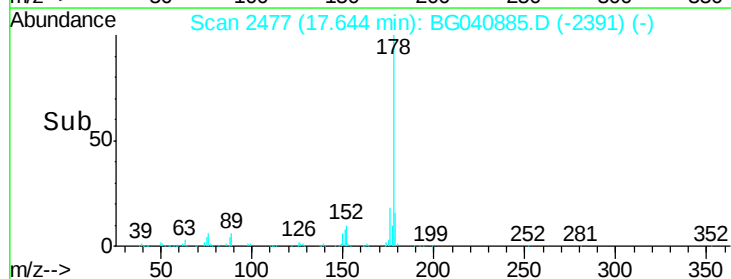
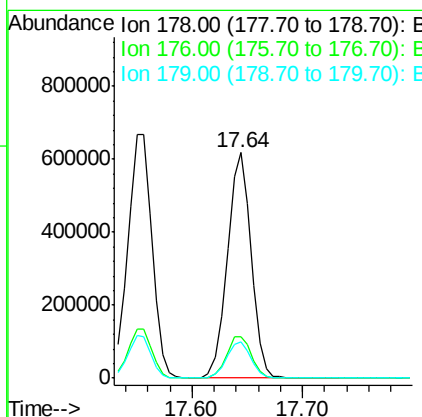
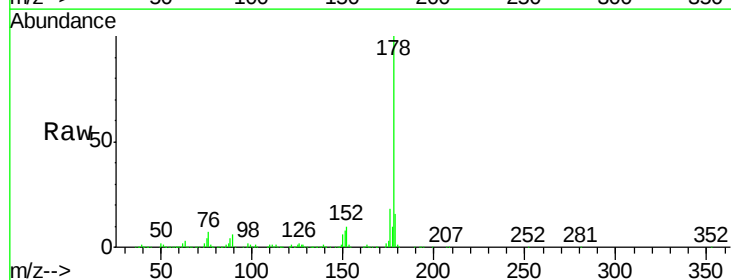
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#72
Anthracene
Concen: 31.906 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:178 Resp: 926532
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 16.4 12.9 19.3





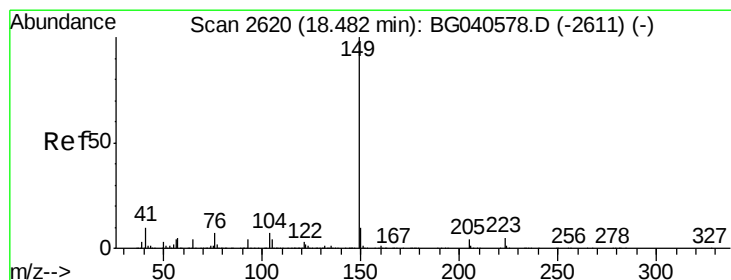
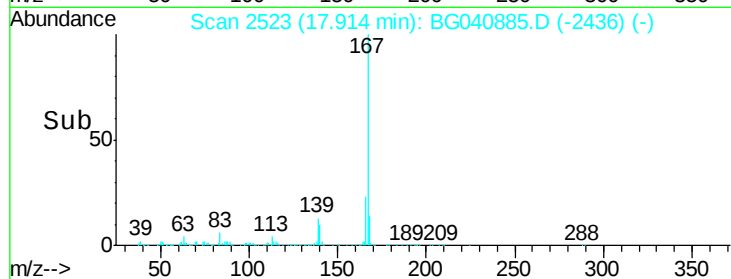
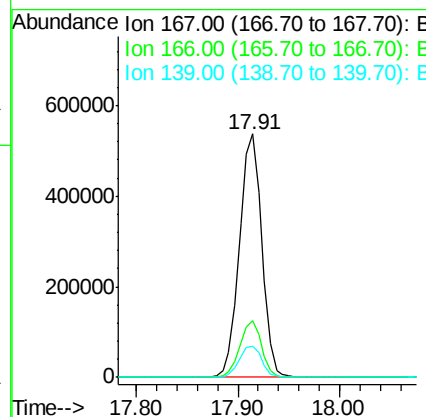
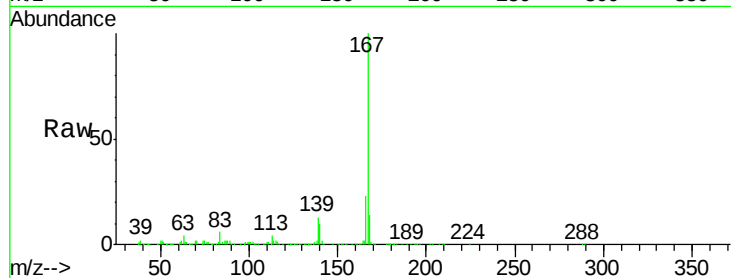
#73
 Carbazole
 Concen: 31.086 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	822444		
166	23.2		18.2	27.4
139	13.0		11.4	17.0

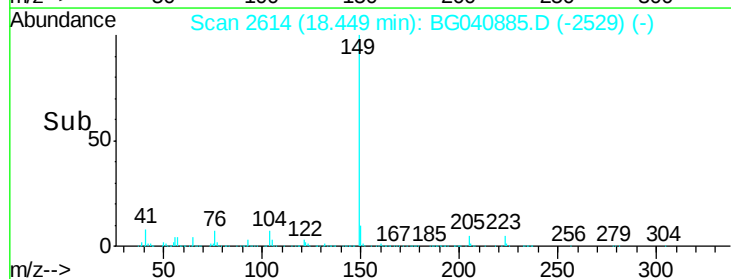
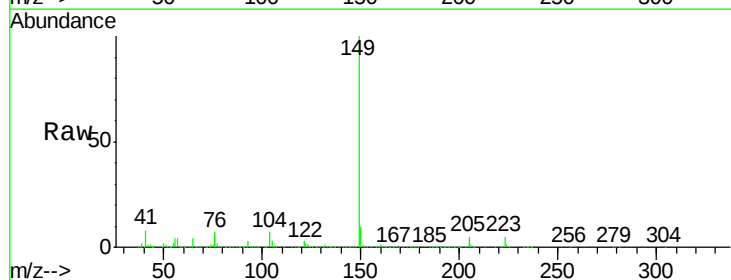
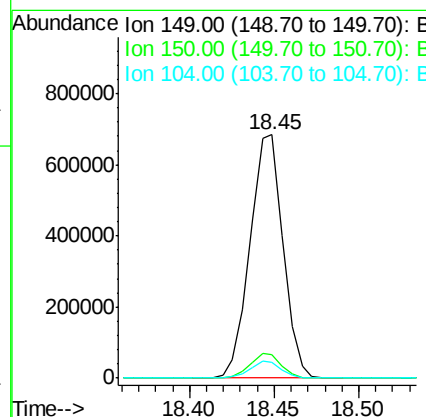
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#74
 Di-n-butylphthalate
 Concen: 29.150 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	930857		
150	9.5		8.2	12.2
104	6.7		5.4	8.2





#75

Fluoranthene

Concen: 38.427 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

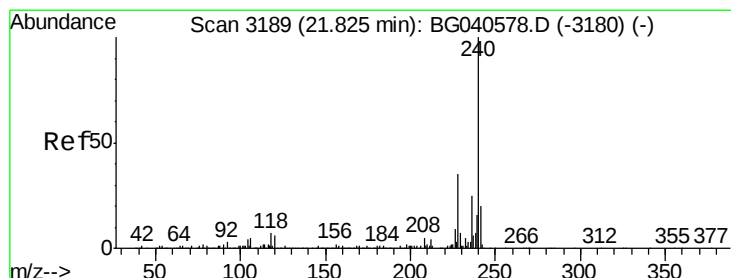
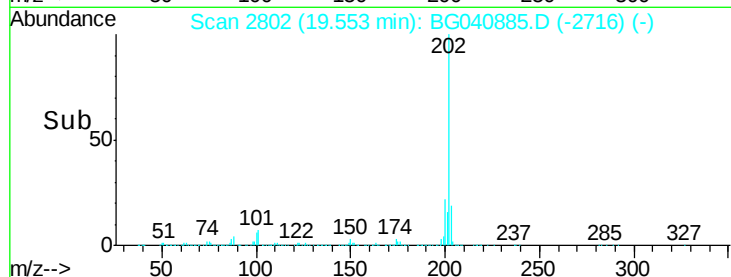
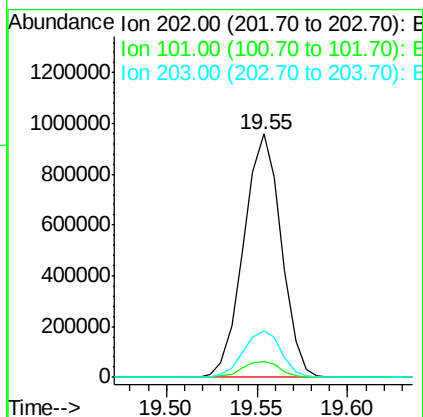
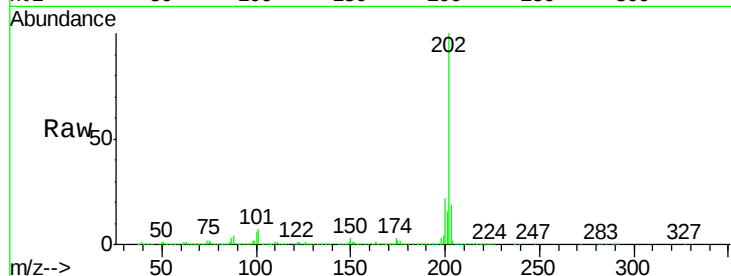
ClientSampleId :

P026-SS002-1218-01MSD

Tgt	Ion	202	Resp:	1383437
Ion	Ratio	Lower	Upper	
202	100			
101	6.7	0.0	27.5	
203	19.2	0.0	39.3	

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#76

Chrysene-d12

Concen: 20.000 ng

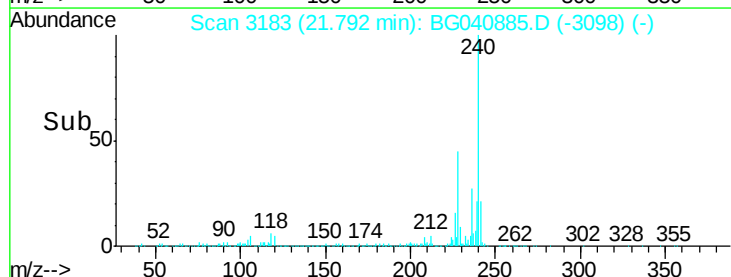
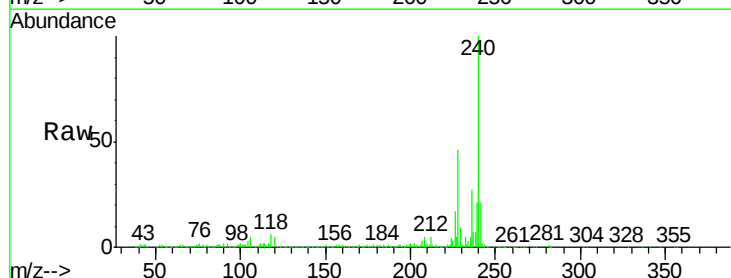
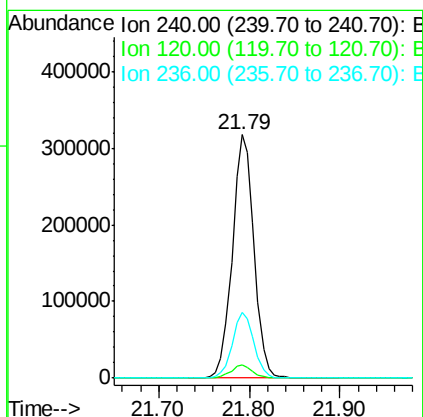
RT: 21.79 min Scan# 3183

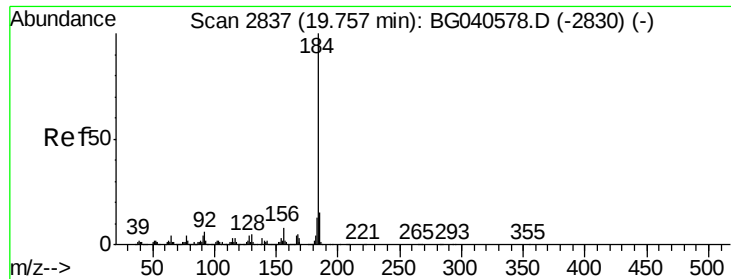
Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt	Ion	240	Resp:	526928
Ion	Ratio	Lower	Upper	
240	100			
120	5.3	5.0	7.6	
236	27.2	20.3	30.5	





#77

Benzidine

Concen: 6.095 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

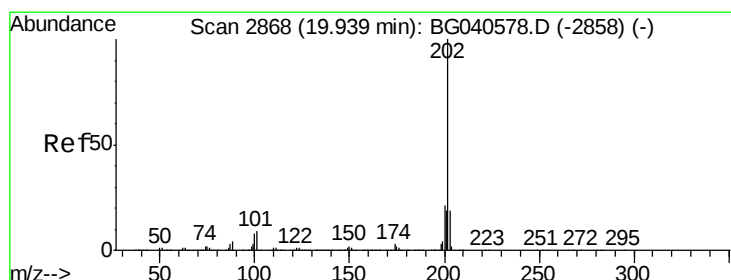
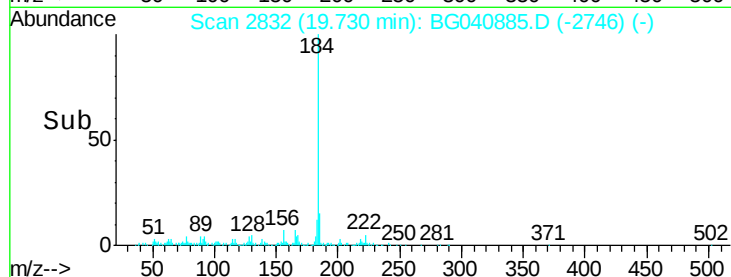
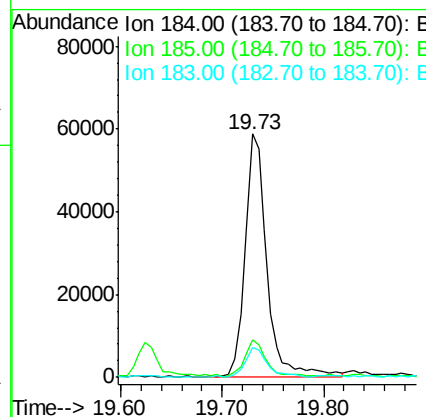
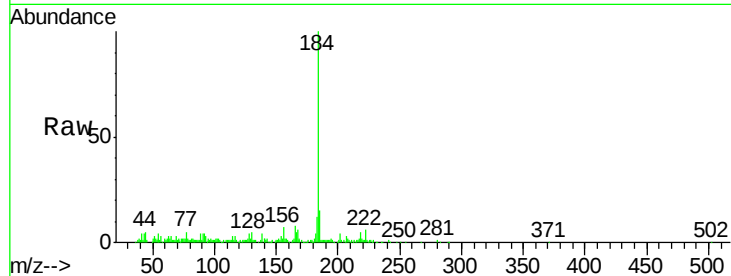
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	184	Resp:	87937
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.8
183	12.5	10.2	15.2

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#78

Pyrene

Concen: 48.396 ng

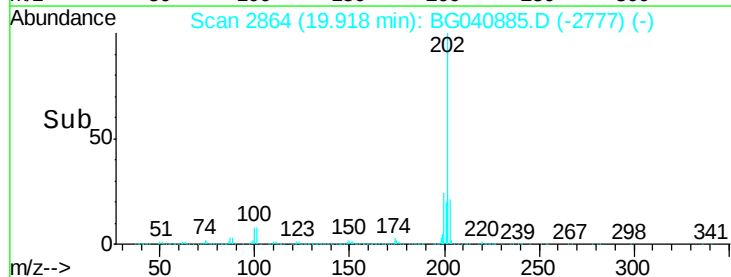
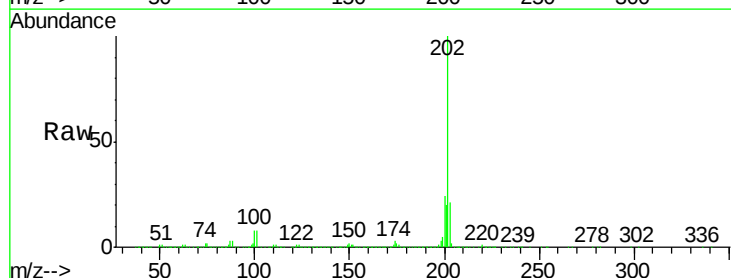
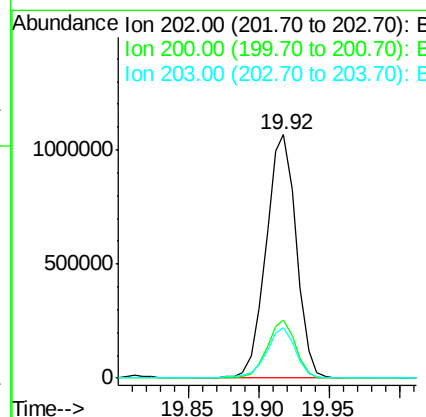
RT: 19.92 min Scan# 2864

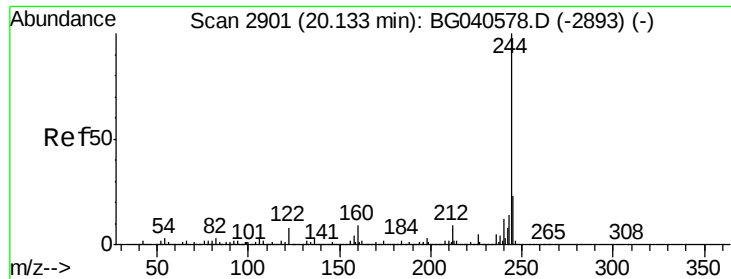
Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	202	Resp:	1598289
Ion Ratio	Lower	Upper	
202	100		
200	23.9	17.2	25.8
203	20.8	15.0	22.4





#79

Terphenyl-d14

Concen: 54.813 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:244 Resp: 1303693

Ion Ratio Lower Upper

244 100

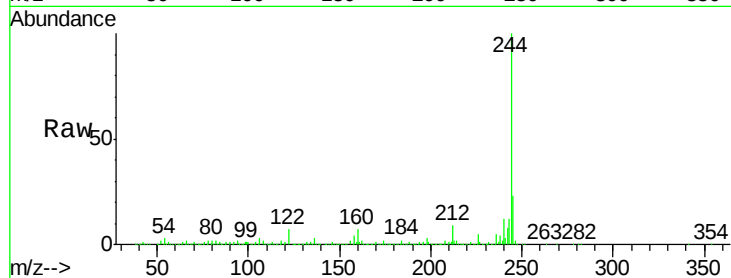
212 8.7 7.2 10.8

122 7.1 6.6 10.0

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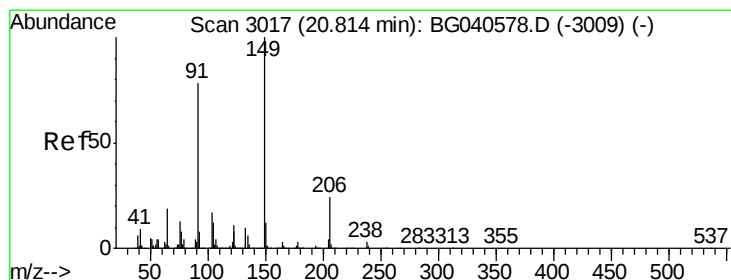
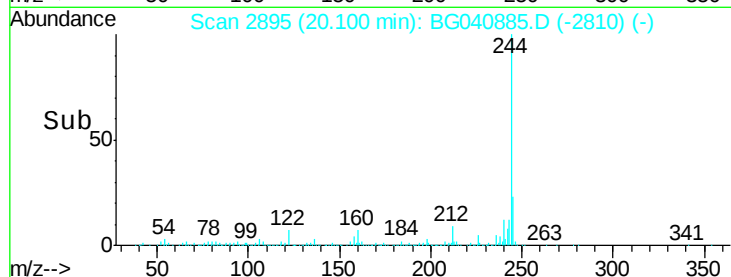
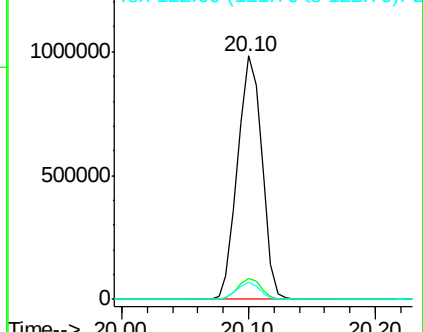
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.895 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

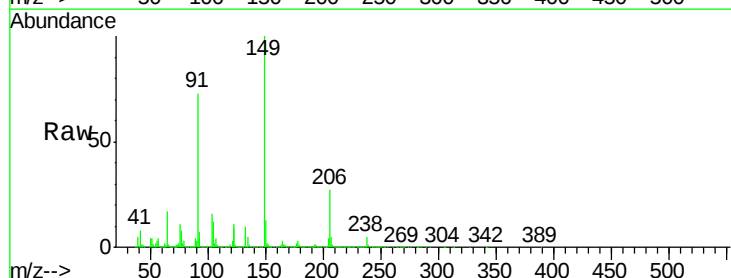
Tgt Ion:149 Resp: 436284

Ion Ratio Lower Upper

149 100

91 73.1 62.6 93.8

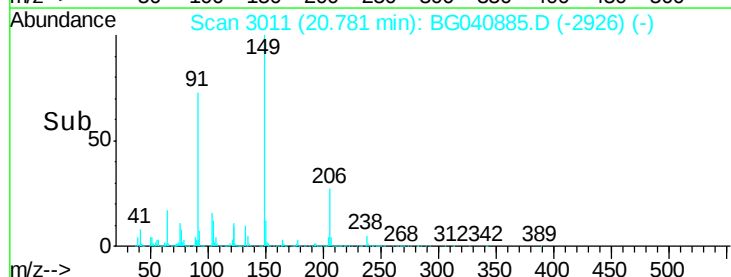
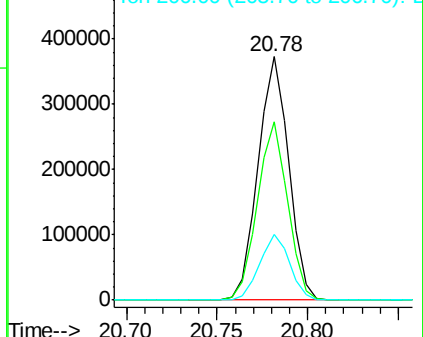
206 26.8 19.4 29.2

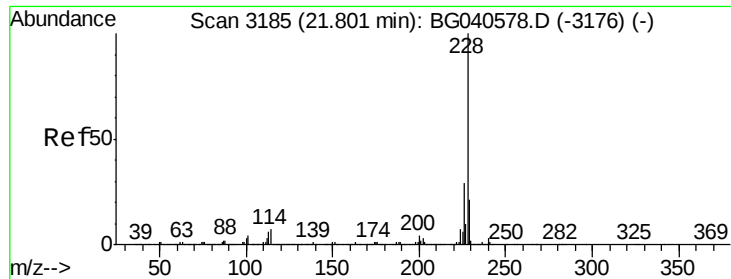


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





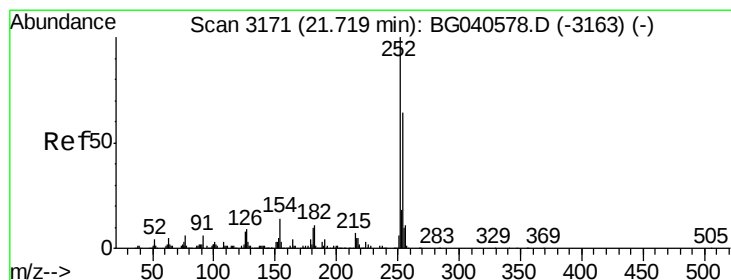
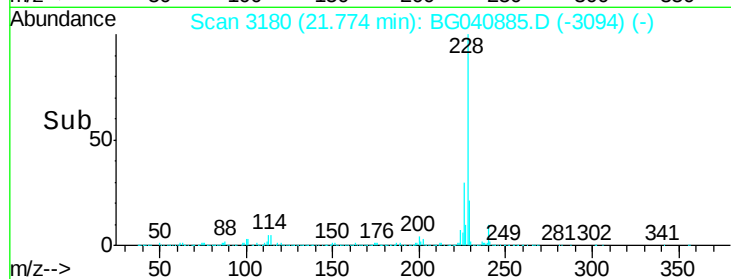
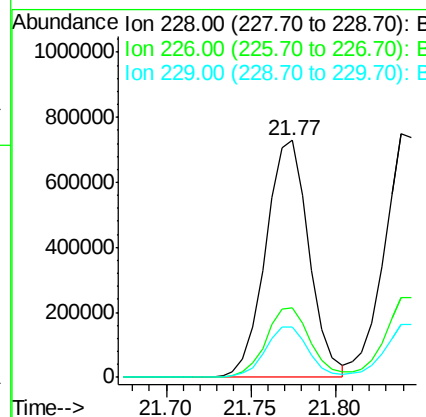
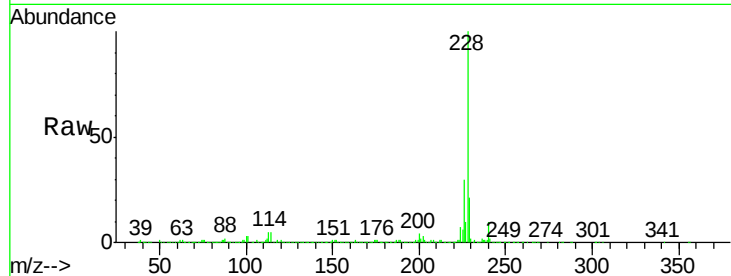
#81
Benzo(a)anthracene
Concen: 38.867 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	21.4	17.0	25.4

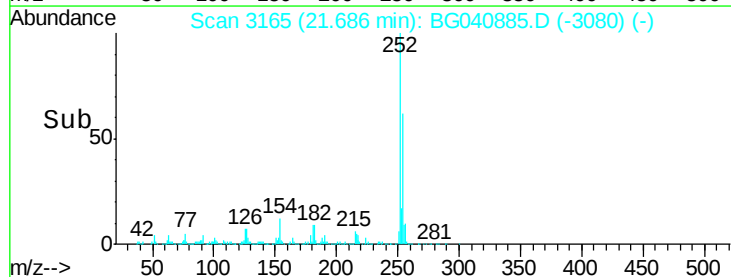
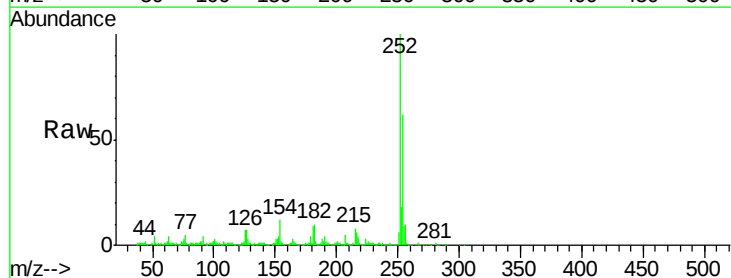
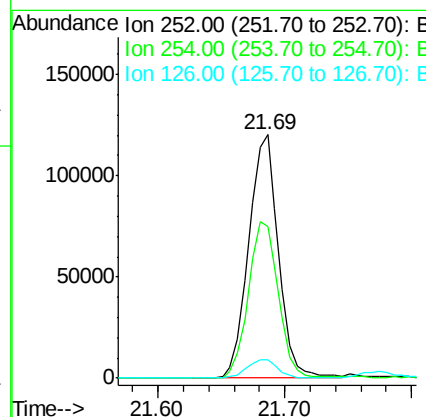
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#82
3,3'-Dichlorobenzidine
Concen: 16.548 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.2	76.8
126	7.3	6.6	10.0





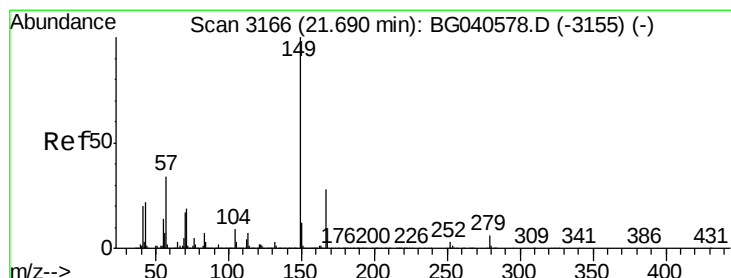
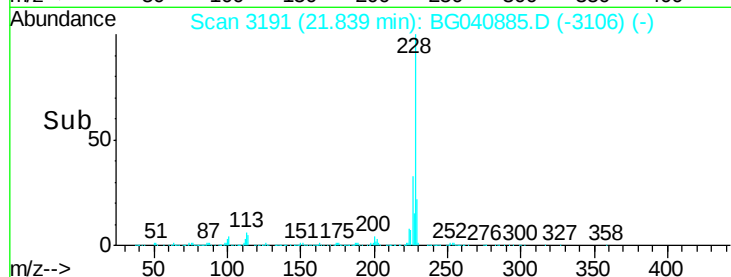
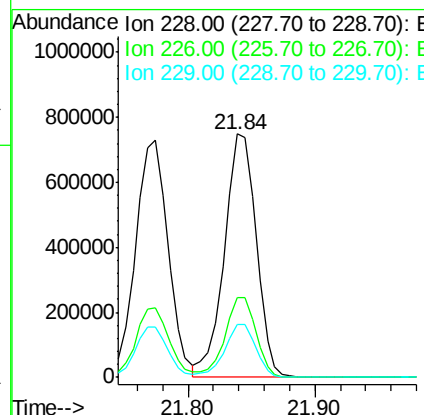
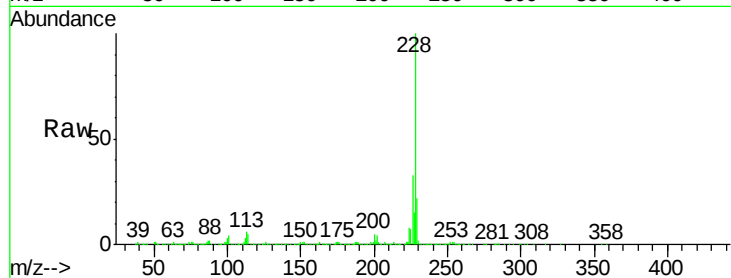
#83
Chrysene
 Concen: 40.956 ng
 RT: 21.84 min Scan# 3191
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.5	38.3
229	21.9	16.8	25.2

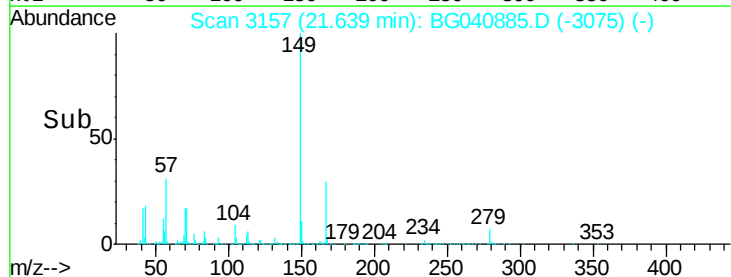
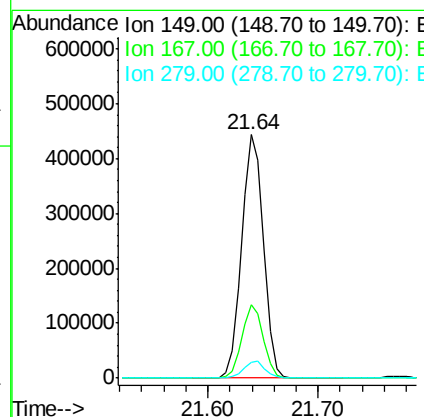
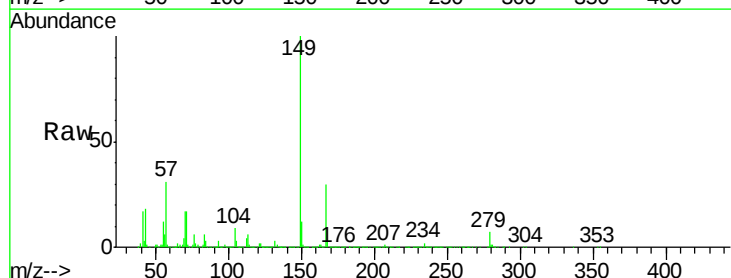
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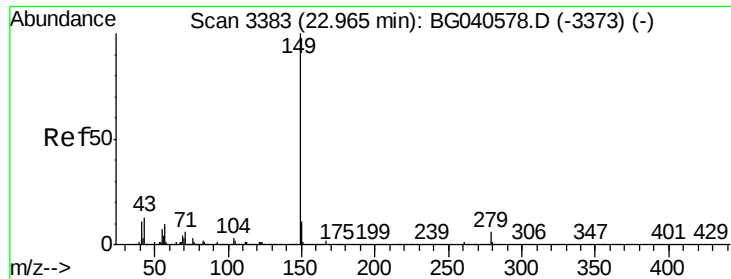
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 33.165 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.05 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.4	33.6
279	6.6	4.6	6.8





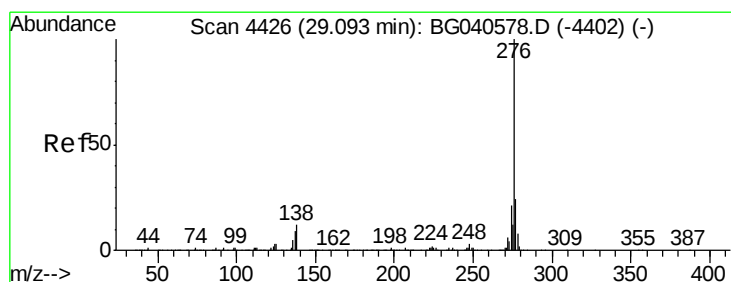
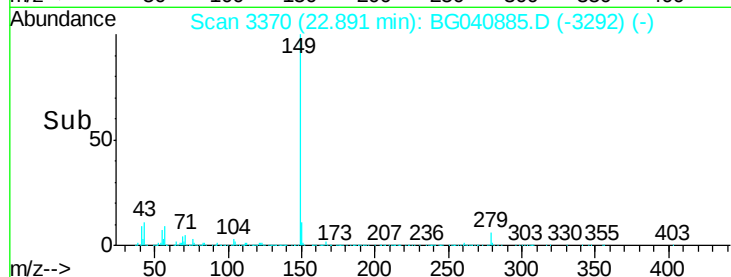
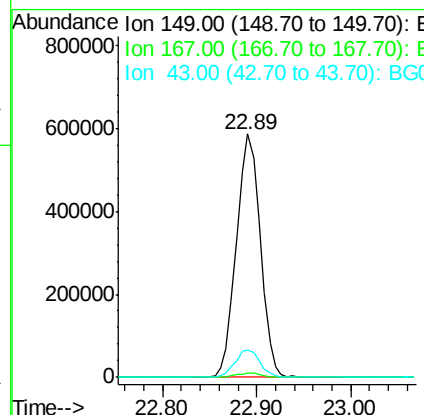
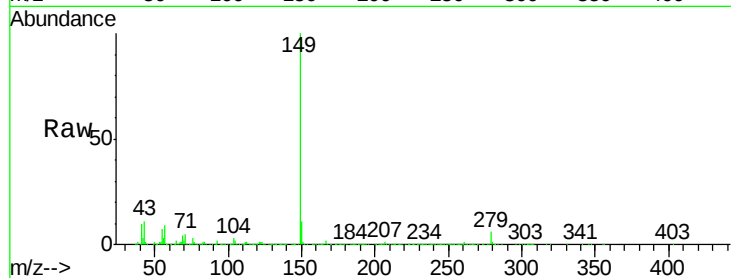
#85
Di-n-octyl phthalate
Concen: 33.229 ng
RT: 22.89 min Scan# 3370
Delta R.T. -0.07 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	11.3	10.2	15.2

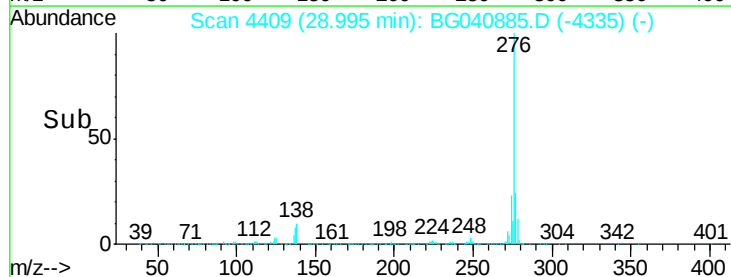
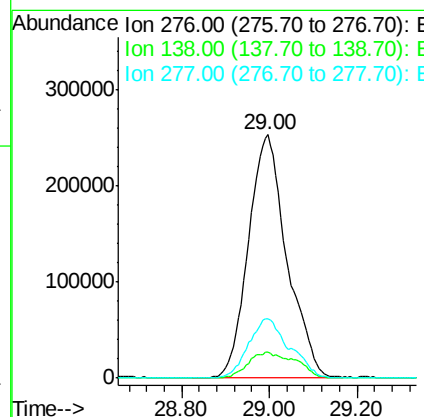
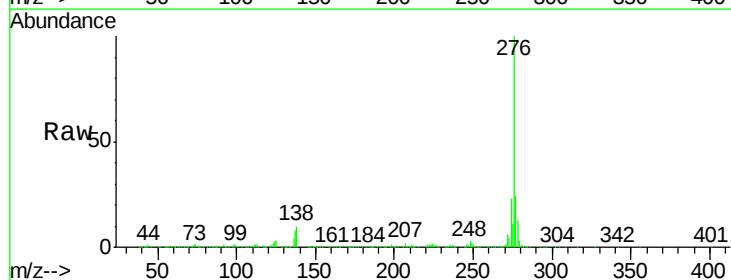
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.560 ng
RT: 29.00 min Scan# 4409
Delta R.T. -0.10 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.8	9.8	14.6
277	26.0	17.3	25.9#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3752

Delta R.T. -0.07 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

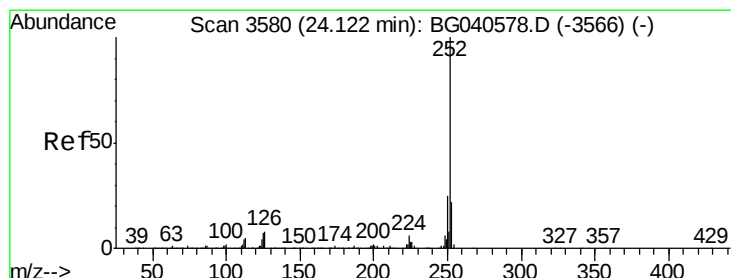
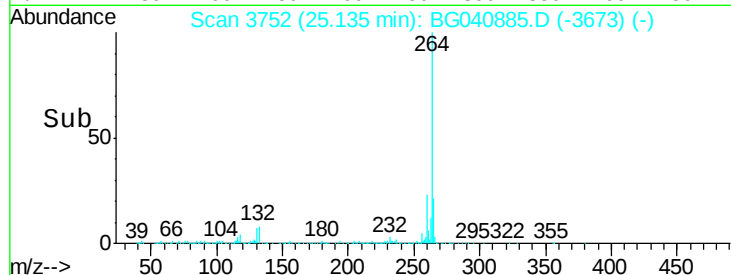
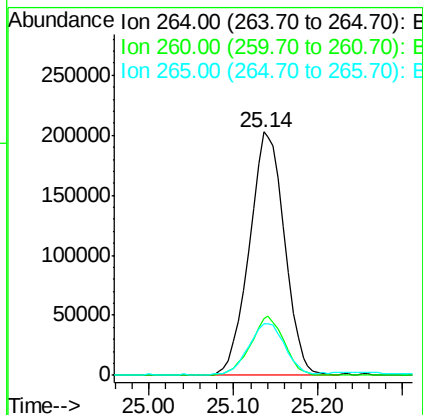
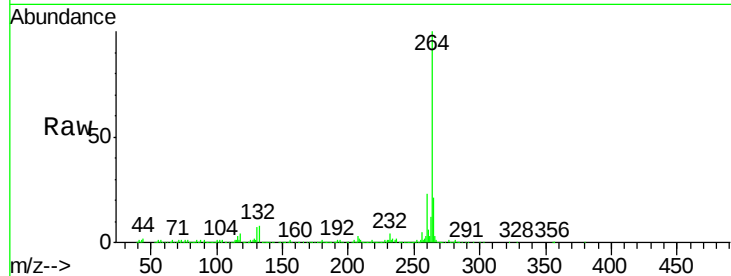
ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	264	Resp:	587662
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	21.4	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 38.248 ng

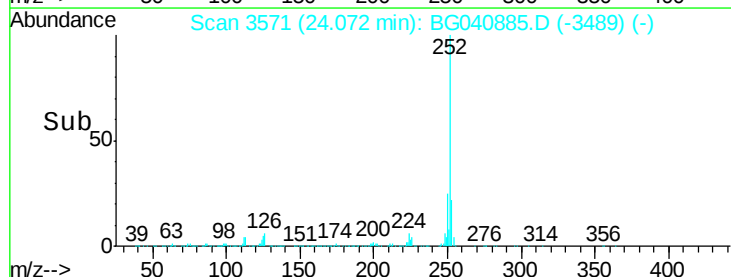
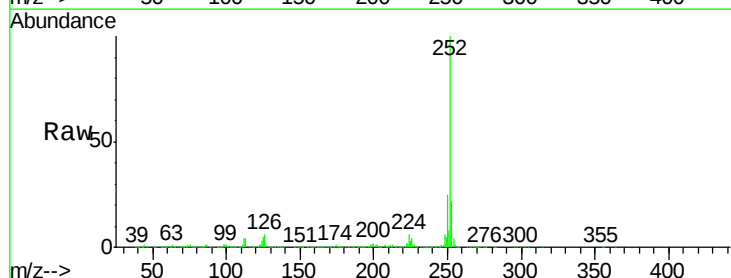
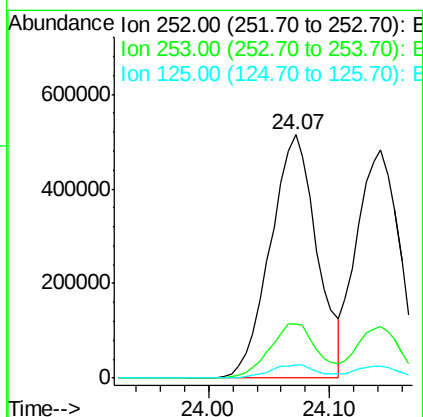
RT: 24.07 min Scan# 3571

Delta R.T. -0.05 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	252	Resp:	1373525
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	5.4	5.4	8.0





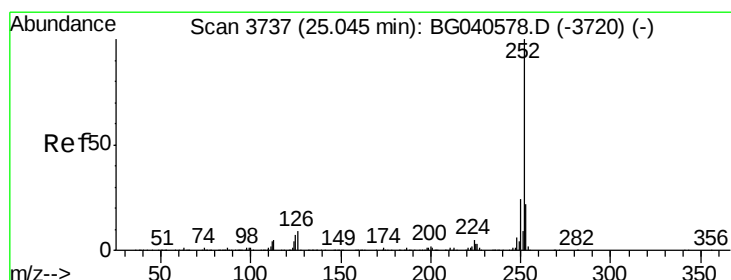
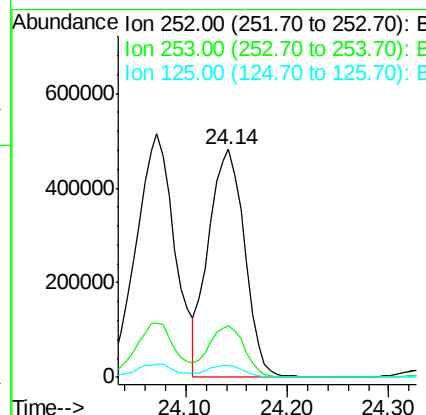
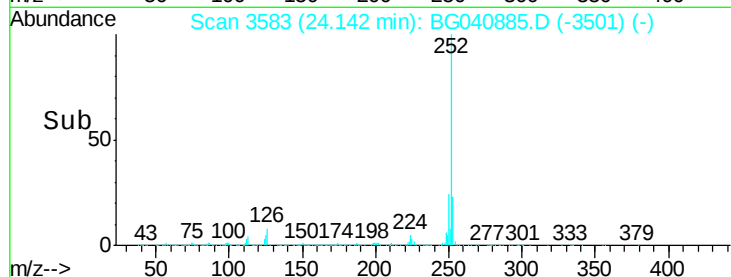
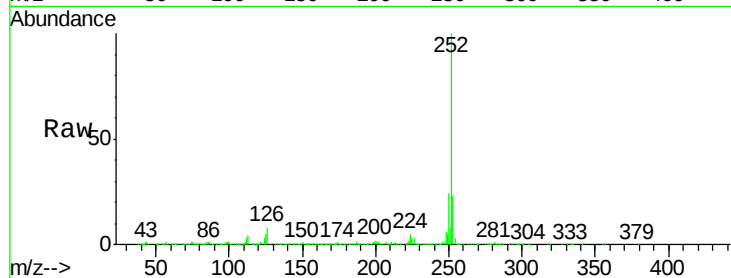
#89
Benzo(k)fluoranthene
Concen: 35.298 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.05 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:252 Resp: 1183820
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 5.4 5.5 8.3#

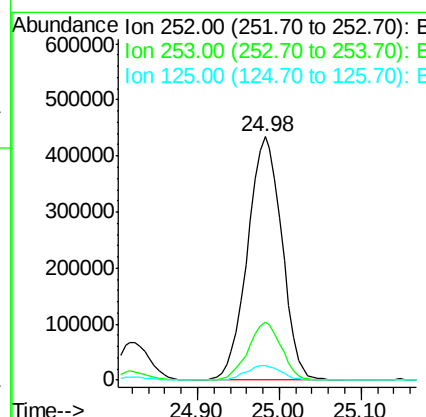
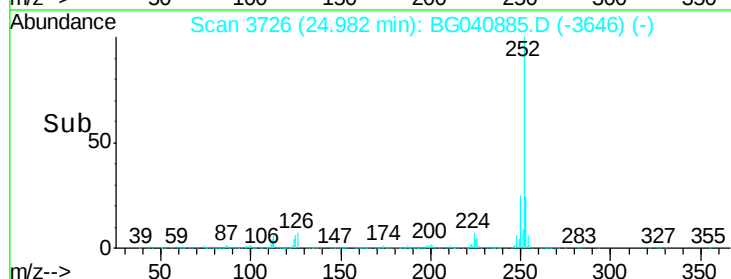
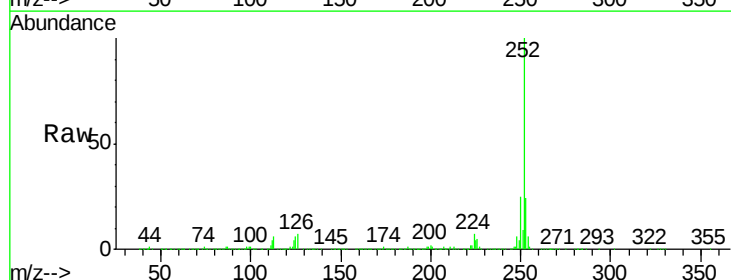
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#90
Benzo(a)pyrene
Concen: 37.125 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.06 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:252 Resp: 1261972
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 6.1 5.7 8.5





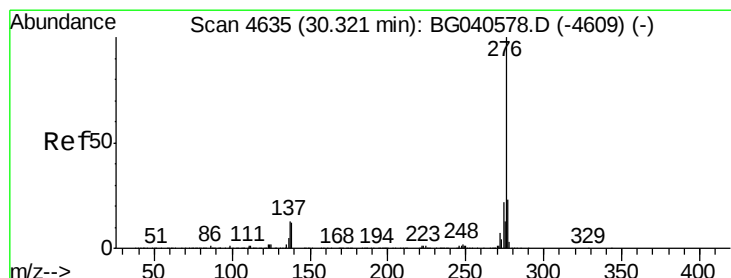
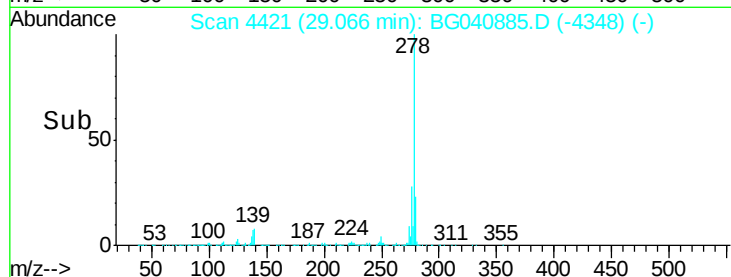
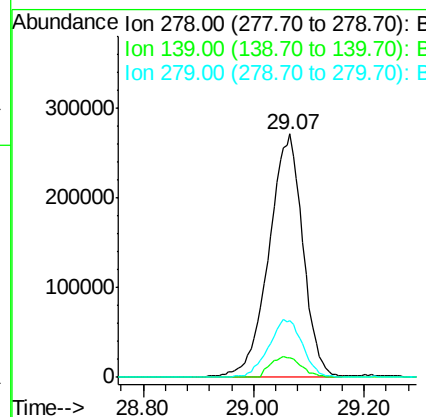
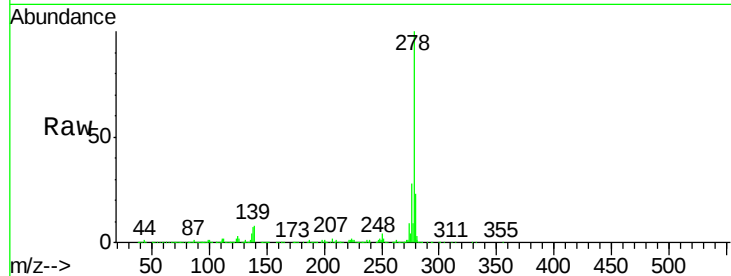
#91
Dibenzo(a,h)anthracene
Concen: 33.716 ng
RT: 29.07 min Scan# 4421
Delta R.T. -0.10 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	8.2	12.4#
279	23.2	18.5	27.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.466 ng
RT: 30.21 min Scan# 4616
Delta R.T. -0.11 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.4	18.4	27.6
138	12.2	9.8	14.6

