

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
 Data File : BG043679.D
 Acq On : 18 Nov 2019 18:54
 Operator : JU
 Sample : K5833-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 8-(10-12)MS

Manual Integrations
 APPROVED

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 11/19/2019 2:37:09 PM

Quant Time: Nov 19 02:39:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	27375	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	104964	20.00	ng	-0.02
39) Acenaphthene-d10	14.62	164	76426	20.00	ng	-0.02
64) Phenanthrene-d10	17.37	188	182846	20.00	ng	-0.02
76) Chrysene-d12	21.63	240	197158	20.00	ng	-0.02
87) Perylene-d12	24.81	264	242575	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	145212	97.20	ng	0.00
7) Phenol-d6	7.19	99	202856	94.38	ng	0.00
23) Nitrobenzene-d5	9.16	82	122626	60.23	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	123906	85.19	ng	-0.02
45) 2-Fluorobiphenyl	13.24	172	342421	61.91	ng	-0.02
79) Terphenyl-d14	19.98	244	686829	65.36	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.46	88	21300	36.588	ng	# 95
3) Pyridine	3.86	79	51422	35.016	ng	92
4) n-Nitrosodimethylamine	3.77	42	33557	45.284	ng	88
6) Aniline	7.33	93	26097	10.540	ng	91
8) 2-Chlorophenol	7.57	128	74217	45.005	ng	95
9) Benzaldehyde	7.13	77	34002	32.190	ng	97
10) Phenol	7.22	94	94907	48.321	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	58499	38.524	ng	98
12) 1,3-Dichlorobenzene	7.89	146	80578	38.999	ng	99
13) 1,4-Dichlorobenzene	8.03	146	82891	39.652	ng	99
14) 1,2-Dichlorobenzene	8.35	146	76849	37.650	ng	98
15) Benzyl Alcohol	8.24	79	61798	40.939	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	82520	37.372	ng	95
17) 2-Methylphenol	8.46	107	59495	41.552	ng	97
18) Hexachloroethane	9.07	117	28626	37.955	ng	99
19) n-Nitroso-di-n-propylamine	8.80	70	52537	37.827	ng	# 89
20) 3+4-Methylphenols	8.79	107	84309	42.941	ng	94
22) Acetophenone	8.82	105	106345	39.563	ng	97
24) Nitrobenzene	9.20	77	81736	42.143	ng	# 94
25) Isophorone	9.72	82	152433	40.951	ng	99
26) 2-Nitrophenol	9.91	139	42451	45.336	ng	# 93
27) 2,4-Dimethylphenol	9.98	122	56500	42.100	ng	98
28) bis(2-Chloroethoxy)methane	10.20	93	81773	39.803	ng	98
29) 2,4-Dichlorophenol	10.47	162	79027	45.958	ng	93
30) 1,2,4-Trichlorobenzene	10.66	180	86667	39.990	ng	99
31) Naphthalene	10.85	128	229311	43.040	ng	98
32) Benzoic acid	10.17	122	33488	35.568	ng	97
33) 4-Chloroaniline	10.98	127	14015	6.417	ng	# 92
34) Hexachlorobutadiene	11.13	225	63311	39.518	ng	92
35) Caprolactam	11.73	113	25816m	43.592	ng	
36) 4-Chloro-3-methylphenol	12.11	107	85298	45.476	ng	97
37) 2-Methylnaphthalene	12.45	142	175844	43.014	ng	99
38) 1-Methylnaphthalene	12.67	142	168429	43.302	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	114393	40.444	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	104177	70.116	nq	96
43) 2,4,6-Trichlorophenol	13.07	196	73944	44.393	nq	97
44) 2,4,5-Trichlorophenol	13.16	196	76404	45.371	nq	99
46) 1,1'-Biphenyl	13.46	154	236981	40.760	nq	99
47) 2-Chloronaphthalene	13.50	162	182443	41.242	nq	98
48) 2-Nitroaniline	13.71	65	54869	41.499	nq	94
49) Acenaphthylene	14.35	152	303240	44.044	nq	98
50) Dimethylphthalate	14.08	163	288376	48.714	nq	99
51) 2,6-Dinitrotoluene	14.20	165	55973	43.523	nq	98
52) Acenaphthene	14.69	154	175154	41.717	nq	93
53) 3-Nitroaniline	14.54	138	15329	12.346	nq	100
54) 2,4-Dinitrophenol	14.75	184	59064	74.135	nq	96
55) Dibenzofuran	15.02	168	291861	42.865	nq	97
56) 4-Nitrophenol	14.88	139	71118	85.471	nq	93
57) 2,4-Dinitrotoluene	14.99	165	78354	42.632	nq	99
58) Fluorene	15.67	166	240688	42.147	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.26	232	75337	42.108	nq	# 98
60) Diethylphthalate	15.44	149	244737	41.146	nq	98
61) 4-Chlorophenyl-phenylether	15.66	204	138588	41.600	nq	98
62) 4-Nitroaniline	15.71	138	45882	35.781	nq	93
63) Azobenzene	15.96	77	206396	42.875	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	49021	45.556	nq	94
66) n-Nitrosodiphenylamine	15.88	169	216202	41.882	nq	97
67) 4-Bromophenyl-phenylether	16.56	248	98968	40.220	nq	98
68) Hexachlorobenzene	16.68	284	109464	38.754	nq	94
69) Atrazine	16.83	200	94827	52.865	nq	100
70) Pentachlorophenol	17.03	266	97706	75.915	nq	98
71) Phenanthrene	17.42	178	393902	42.070	nq	98
72) Anthracene	17.50	178	409423	43.705	nq	99
73) Carbazole	17.78	167	353489	41.669	nq	100
74) Di-n-butylphthalate	18.33	149	432511	42.018	nq	98
75) Fluoranthene	19.43	202	524511	42.969	nq	99
77) Benzidine	19.62	184	40396	10.181	nq	97
78) Pyrene	19.78	202	536990	44.002	nq	98
80) Butylbenzylphthalate	20.66	149	198183	42.864	nq	95
81) Benzo(a)anthracene	21.62	228	548609	44.422	nq	100
82) 3,3'-Dichlorobenzidine	21.53	252	77559	16.237	nq	99
83) Chrysene	21.68	228	536980	43.762	nq	97
84) Bis(2-ethylhexyl)phthalate	21.52	149	293805	44.734	nq	98
85) Di-n-octyl phthalate	22.71	149	505459	45.362	nq	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	698187	45.329	nq	# 96
88) Benzo(b)fluoranthene	23.81	252	569411	41.446	nq	98
89) Benzo(k)fluoranthene	23.87	252	592488	42.838	nq	98
90) Benzo(a)pyrene	24.67	252	538242	41.026	nq	99
91) Dibenzo(a,h)anthracene	28.50	278	582714	43.424	nq	97
92) Benzo(g,h,i)perylene	29.58	276	587821	44.408	nq	99

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

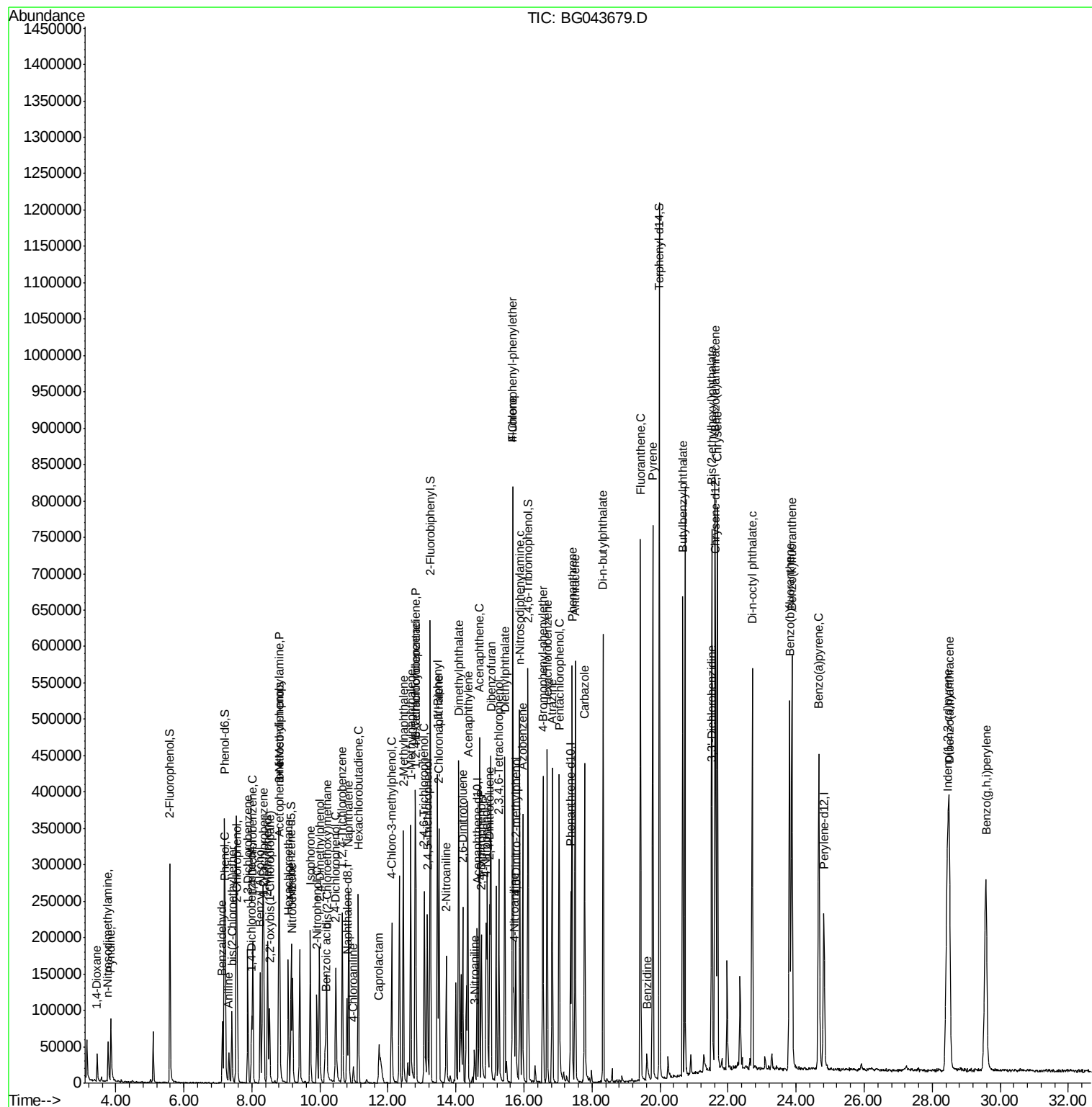
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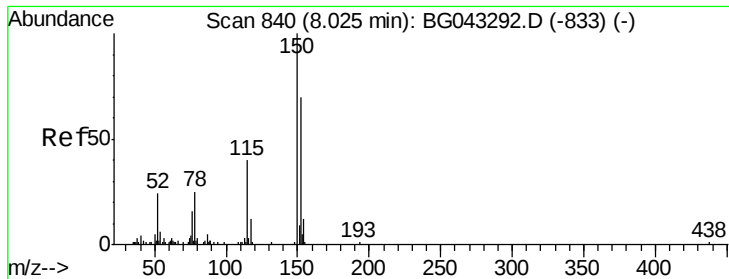
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#1

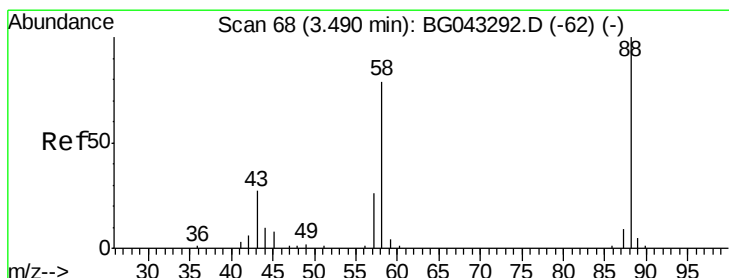
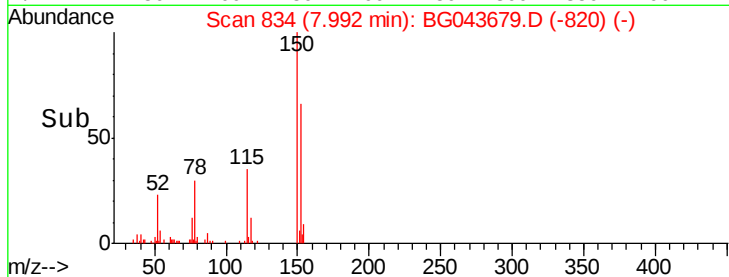
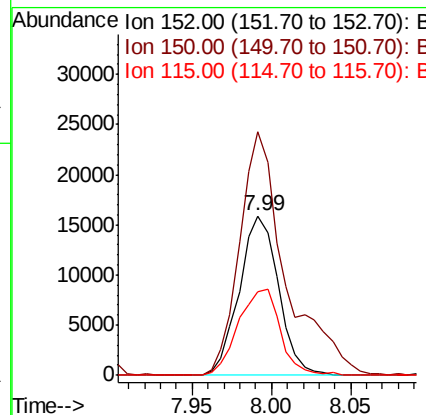
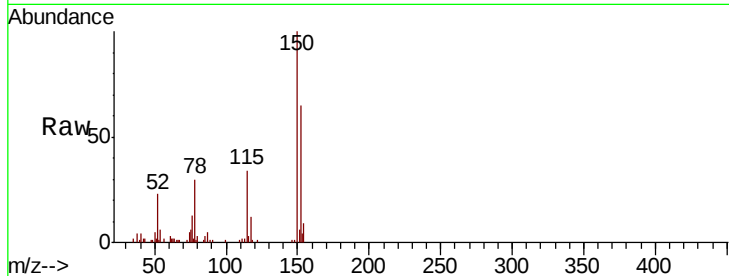
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	129.4	194.0
115	52.6	48.8	73.2

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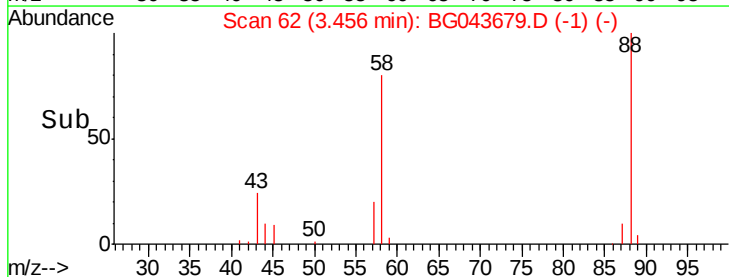
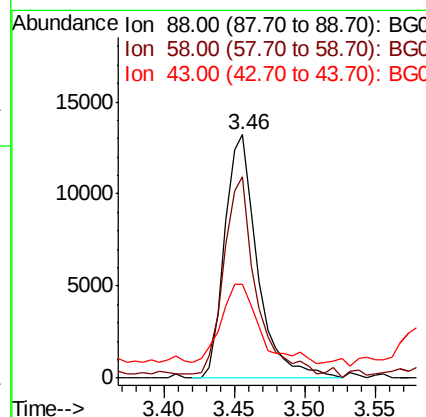
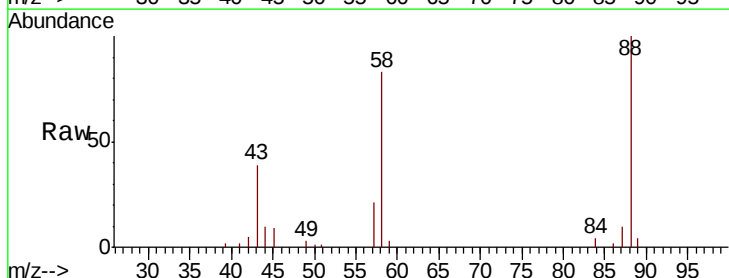
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#2

1,4-Dioxane
Concen: 36.588 ng
RT: 3.46 min Scan# 62
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.7	94.1
43	37.4	23.7	35.5





#3

Pvridine

Concen: 35.016 ng

RT: 3.86 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

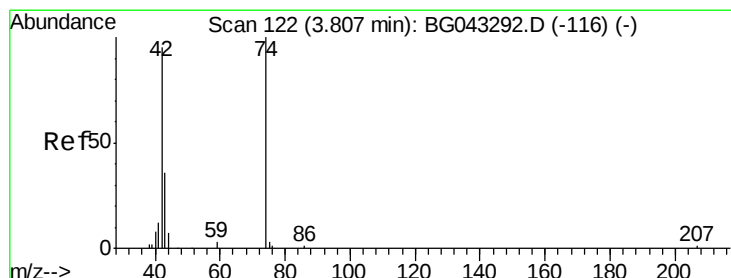
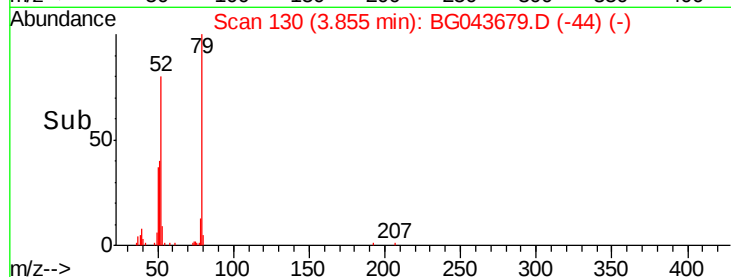
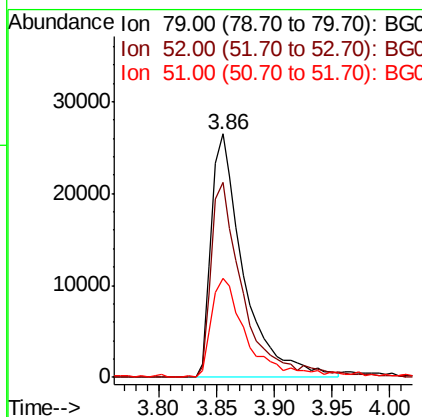
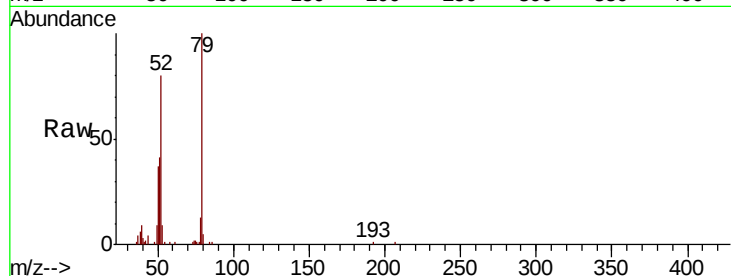
ClientSampleId :

8-(10-12)MS

Tot Ion:	79	Resp:	51422
Ion	Ratio	Lower	Upper
79	100		
52	80.1	56.5	84.7
51	40.7	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 45.284 ng

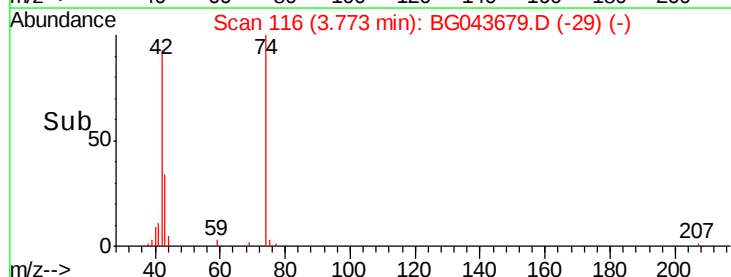
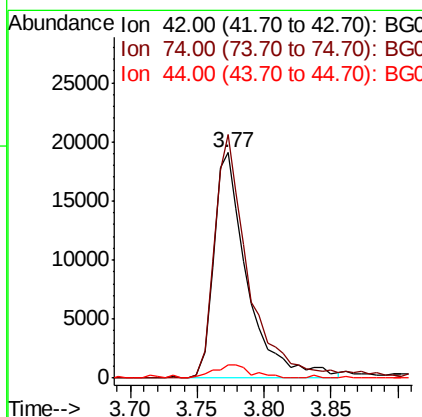
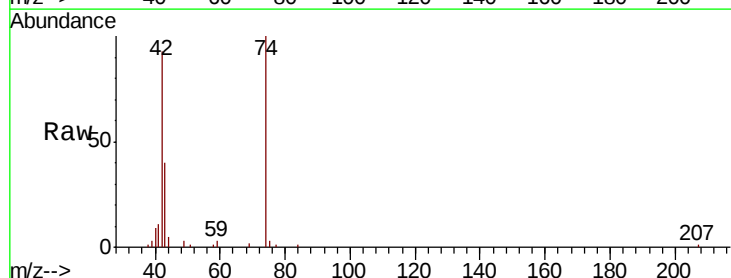
RT: 3.77 min Scan# 116

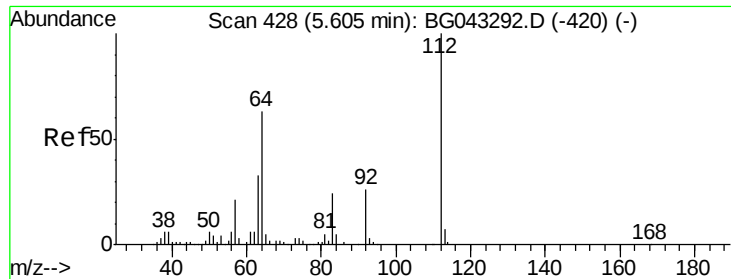
Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	42	Resp:	33557
Ion	Ratio	Lower	Upper
42	100		
74	107.9	97.3	145.9
44	5.7	4.4	6.6





#5

2-Fluorophenol

Concen: 97.203 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

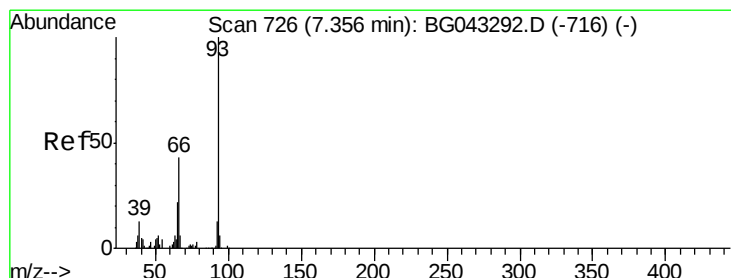
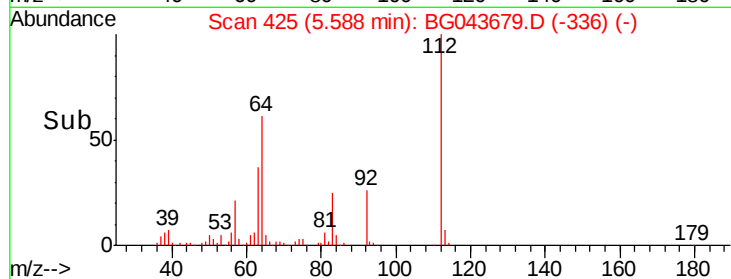
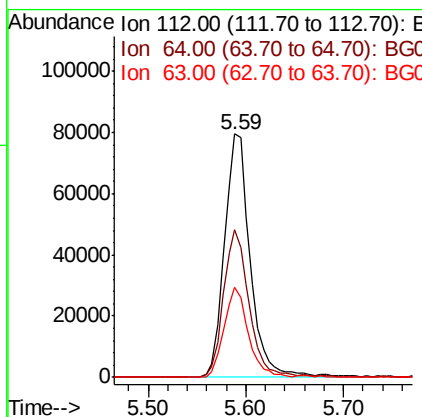
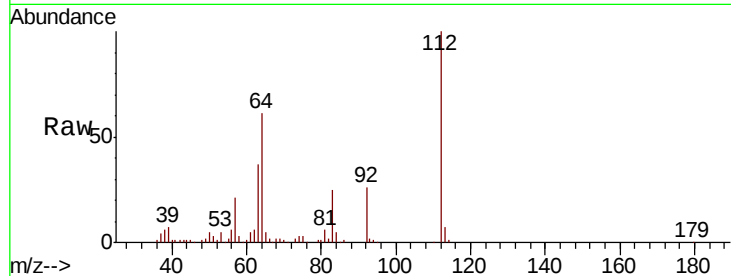
ClientSampleId :

8-(10-12)MS

Tot Ion:	112	Resp:	145212
Ion Ratio	Lower	Upper	
112	100		
64	60.7	50.0	75.0
63	36.7	26.6	40.0

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#6

Aniline

Concen: 10.540 ng

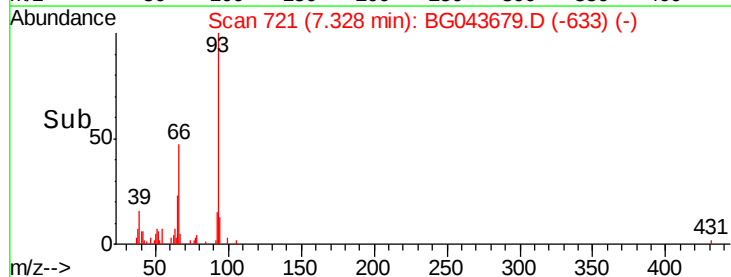
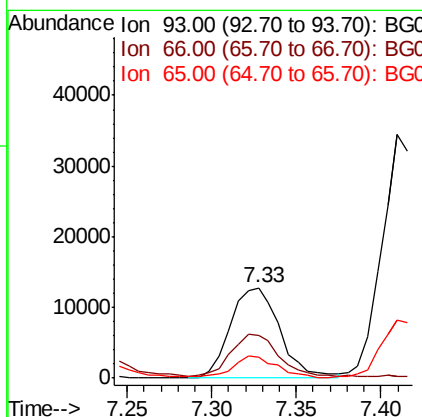
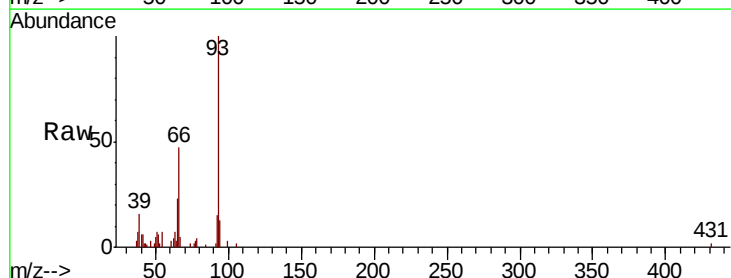
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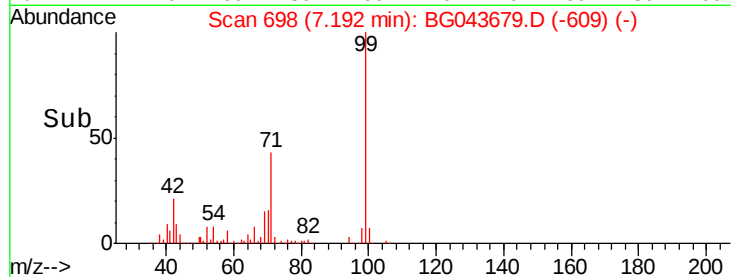
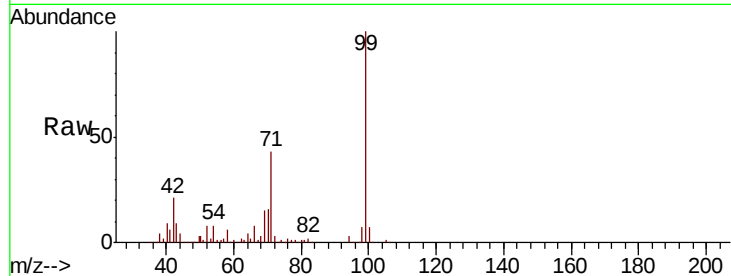
Delta R.T. -0.01 min

Lab File: BG043679.D

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Tgt Ion:	93	Resp:	26097
Ion Ratio	Lower	Upper	
93	100		
66	47.4	32.3	48.5
65	22.6	16.1	24.1





#7

Phenol-d6

Concen: 94.379 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		202856		
42	20.6	14.6	21.8		
71	42.9	32.5	48.7		

Instrument :

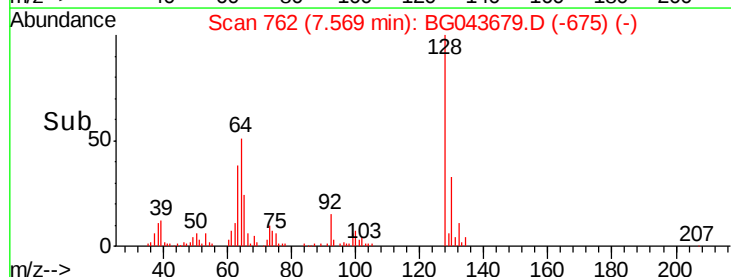
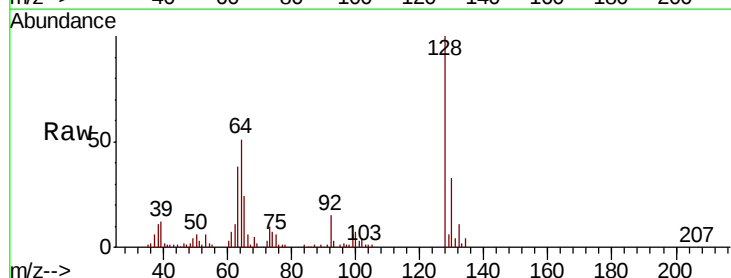
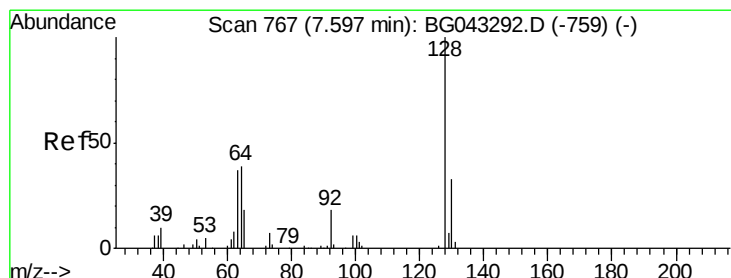
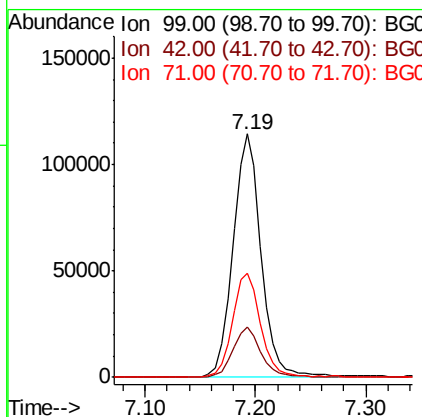
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ClientSampleId :

8-(10-12)MS

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.005 ng

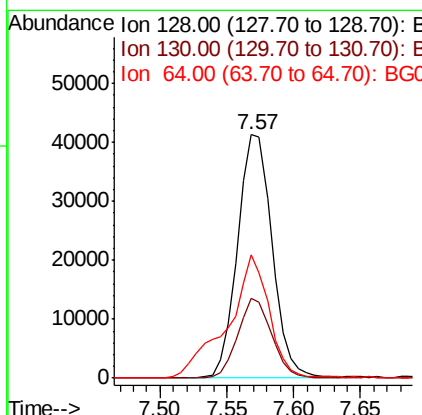
RT: 7.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		74217		
130	32.6	12.5	52.5		
64	50.6	25.3	65.3		





#9

Benzaldehyde

Concen: 32.190 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

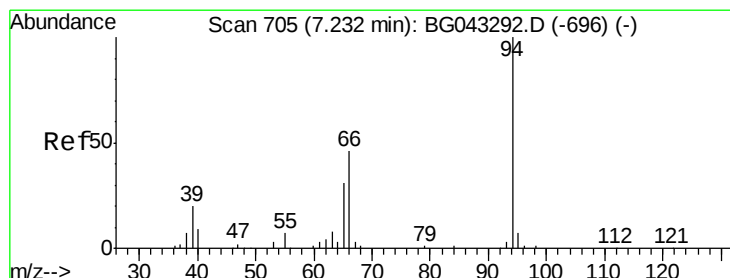
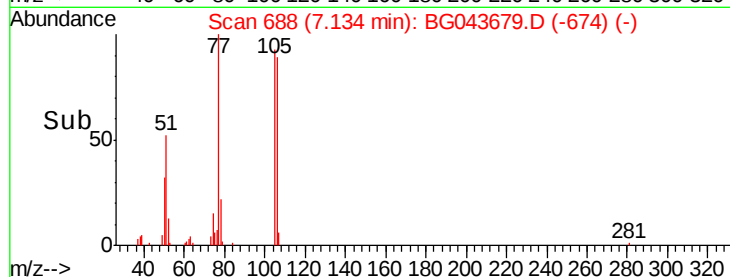
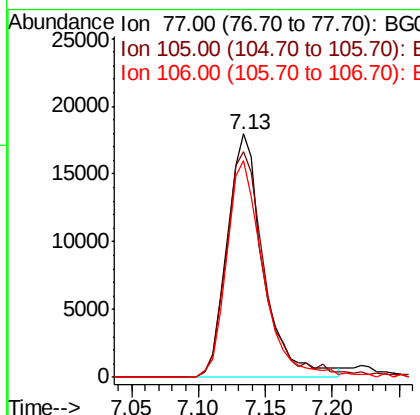
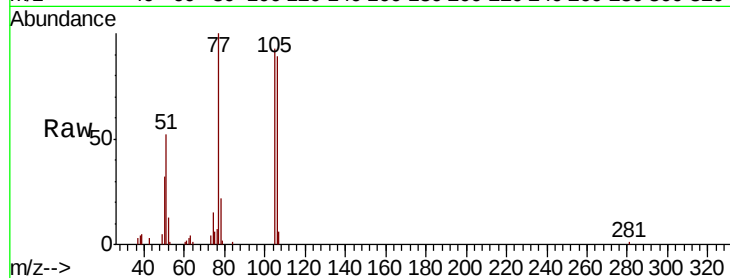
ClientSampleId :

8-(10-12)MS

Tot Ion:	77	Resp:	34002
Ion	Ratio	Lower	Upper
77	100		
105	92.7	68.6	108.6
106	89.1	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 48.321 ng

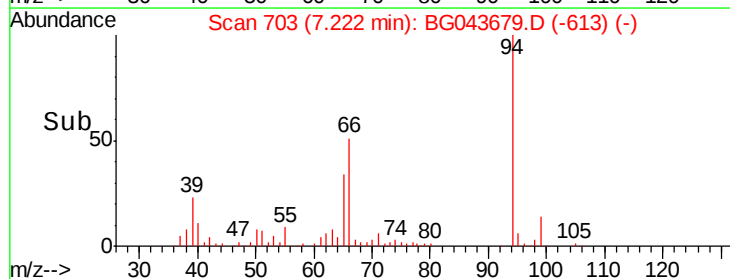
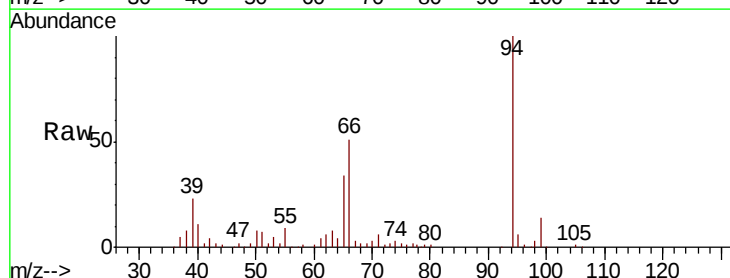
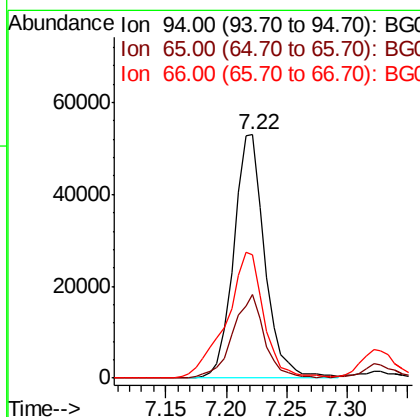
RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	94	Resp:	94907
Ion	Ratio	Lower	Upper
94	100		
65	34.3	12.6	52.6
66	50.6	30.7	70.7





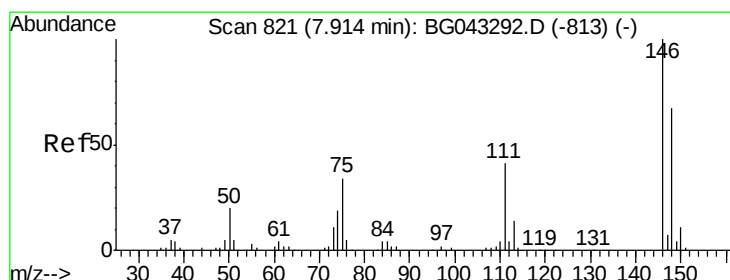
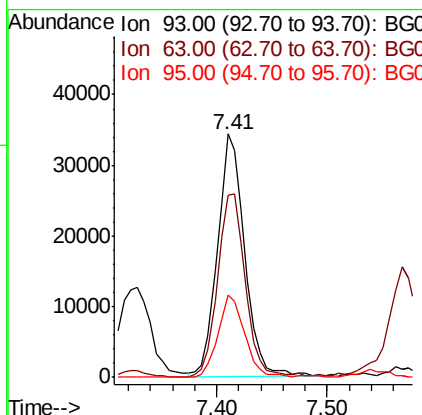
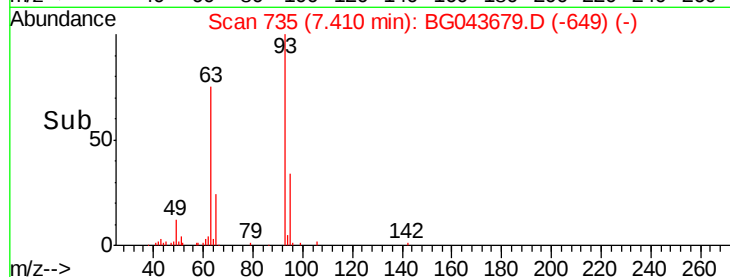
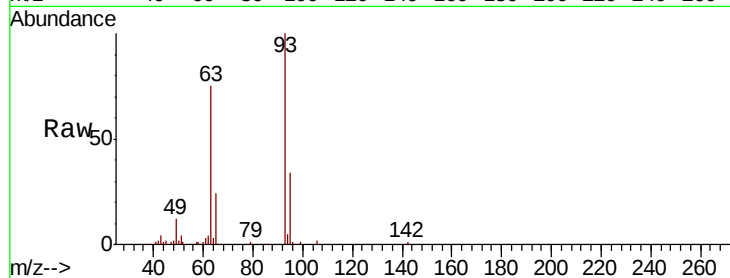
#11
bis(2-Chloroethyl)ether
Concen: 38.524 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion:	93	Resp:	58499
Ion	Ratio	Lower	Upper
93	100		
63	74.6	56.3	96.3
95	33.6	12.2	52.2

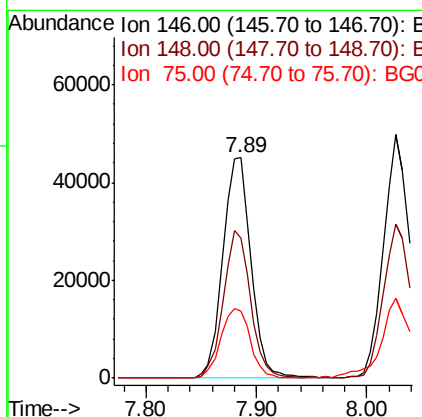
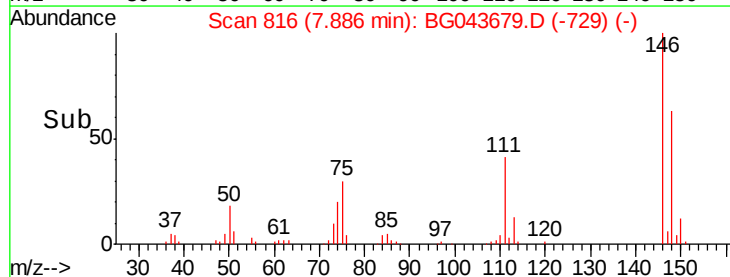
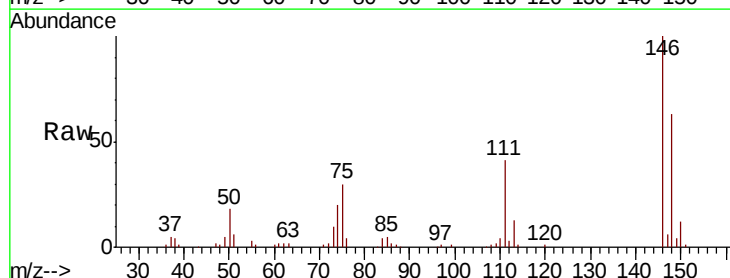
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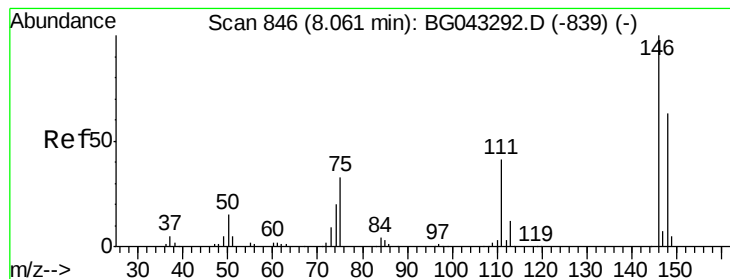
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#12
1,3-Dichlorobenzene
Concen: 38.999 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion:	146	Resp:	80578
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	30.1	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 39.652 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

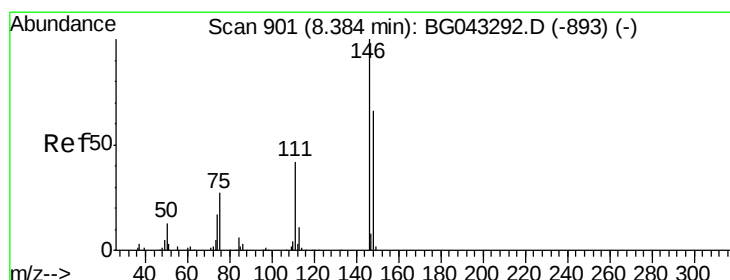
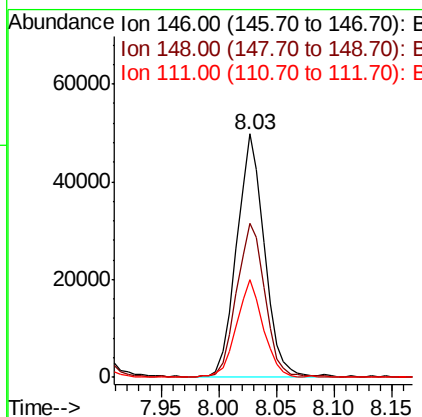
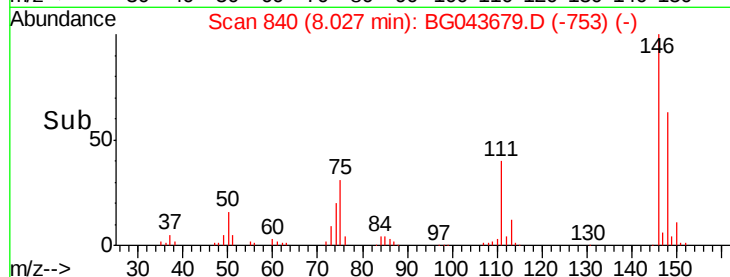
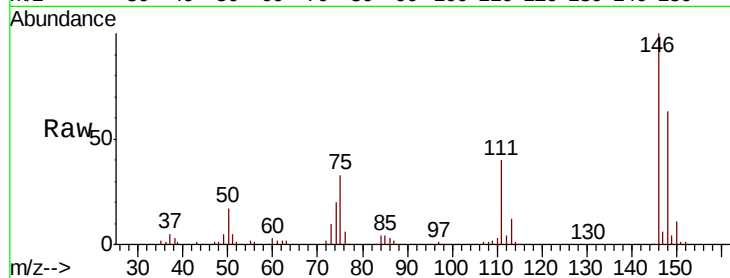
ClientSampleId :

8-(10-12)MS

Tot Ion:	146	Resp:	82891
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.7	76.1
111	40.4	33.4	50.2

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#14

1,2-Dichlorobenzene

Concen: 37.650 ng

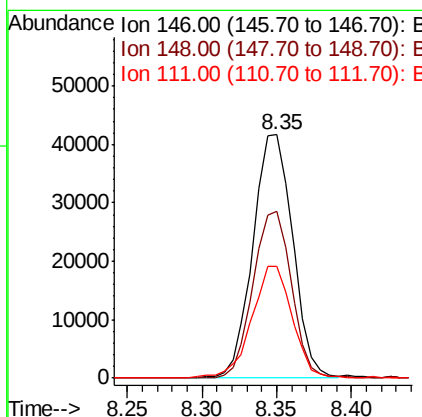
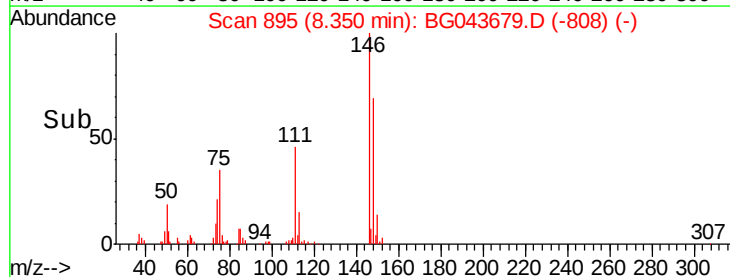
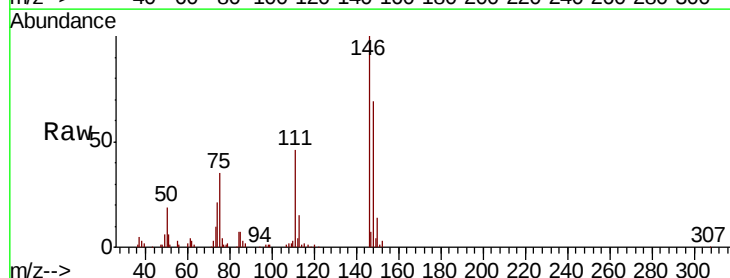
RT: 8.35 min Scan# 895

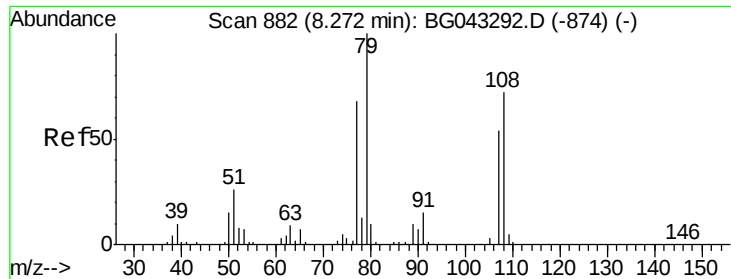
Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	146	Resp:	76849
Ion Ratio	Lower	Upper	
146	100		
148	68.6	53.2	79.8
111	46.0	35.8	53.6





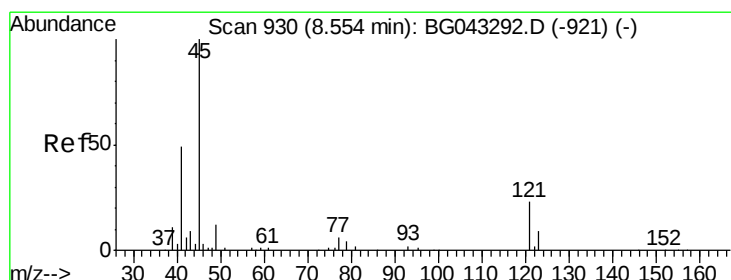
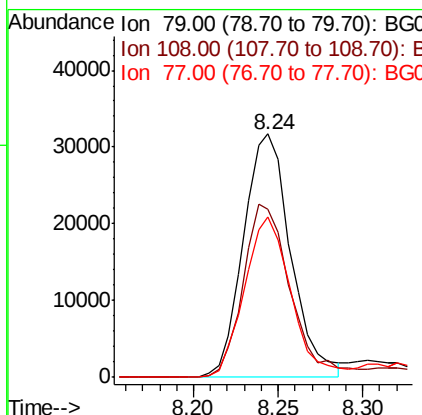
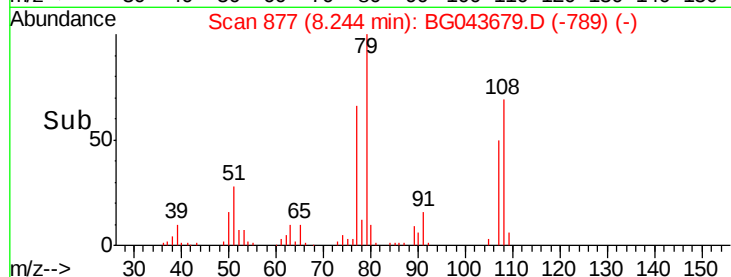
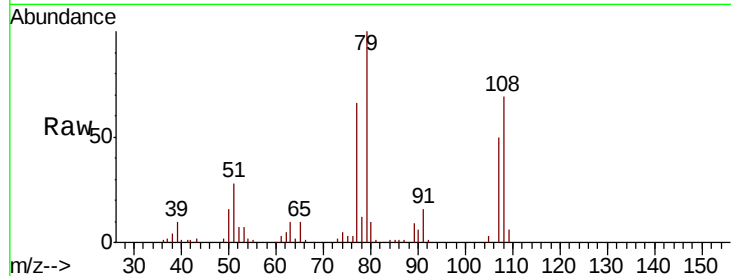
#15
Benzyl Alcohol
Concen: 40.939 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.2	53.6	80.4
77	65.6	49.6	74.4

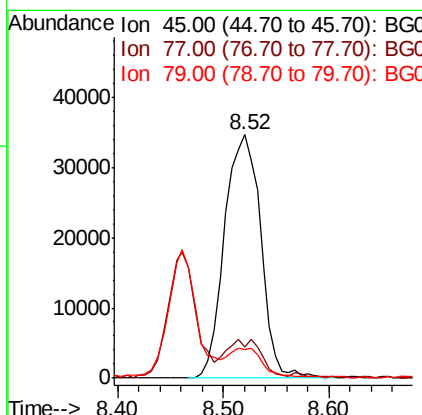
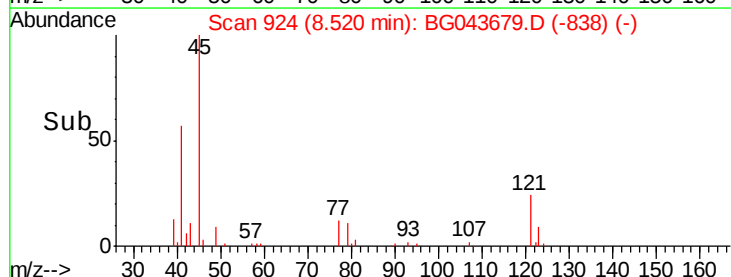
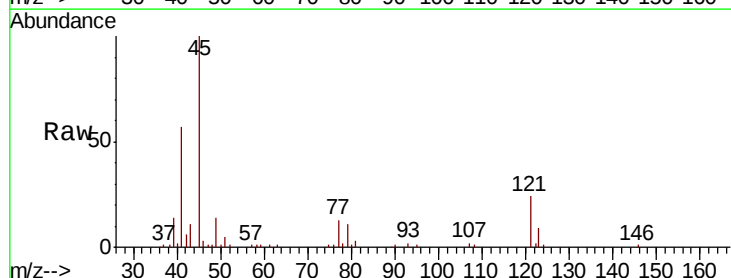
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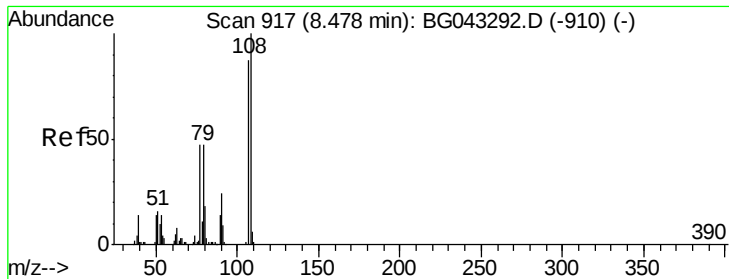
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.372 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	34.9
79	11.5	0.0	33.0





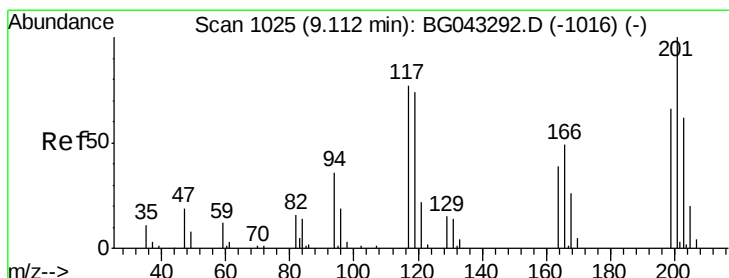
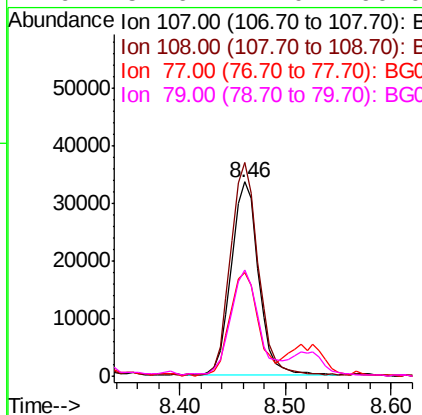
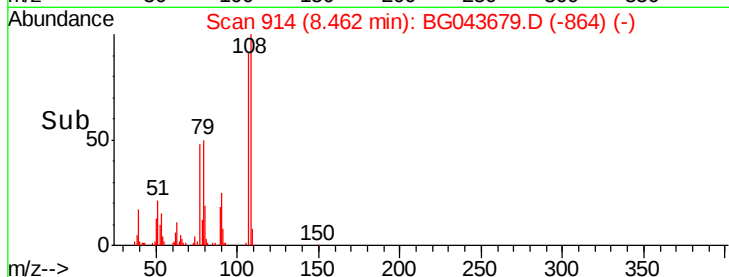
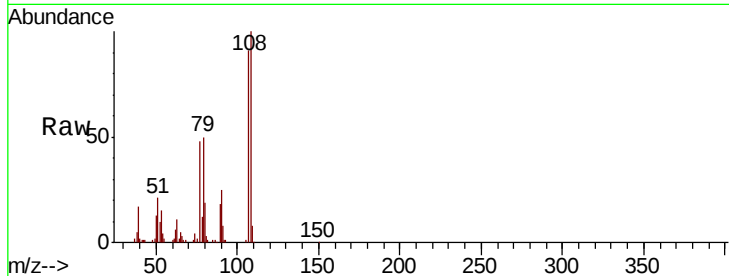
#17
2-Methylphenol
Concen: 41.552 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	90.2	135.4	
77	53.3	40.2	60.2	
79	54.6	44.0	66.0	

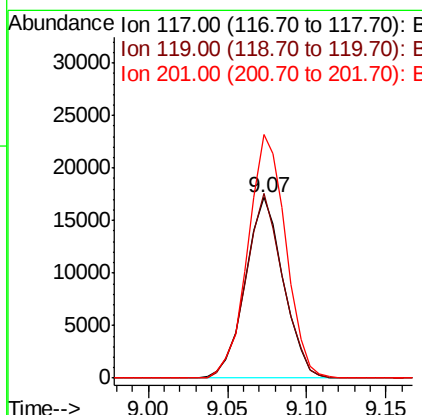
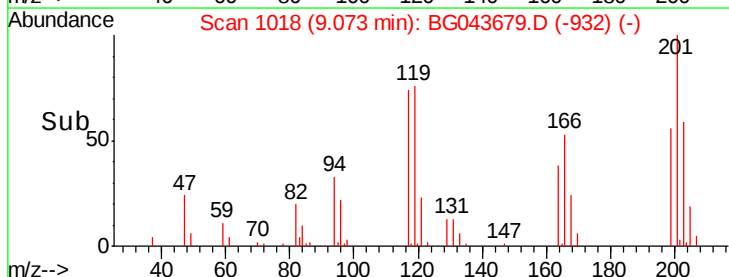
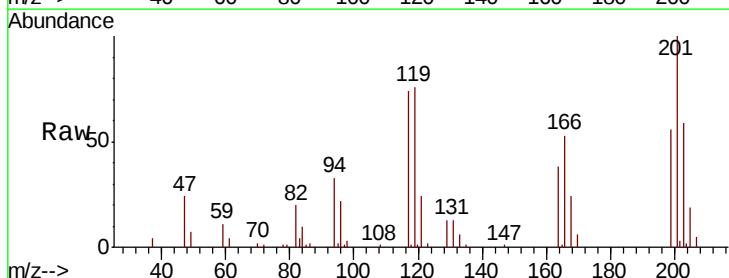
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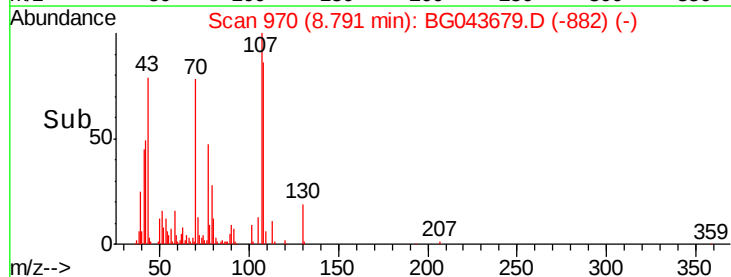
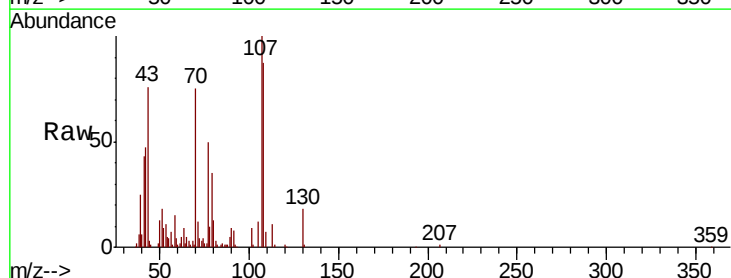
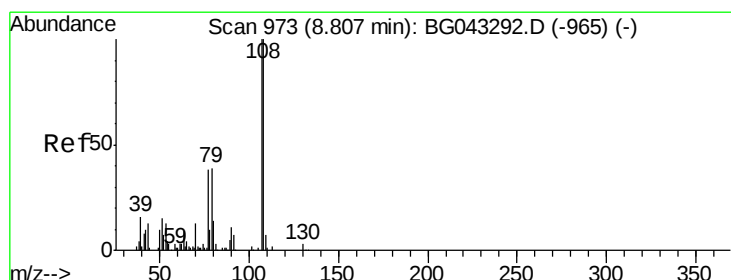
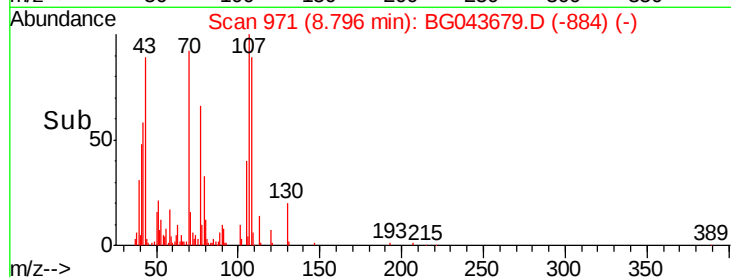
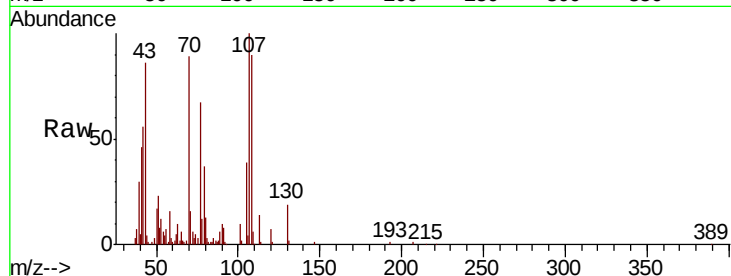
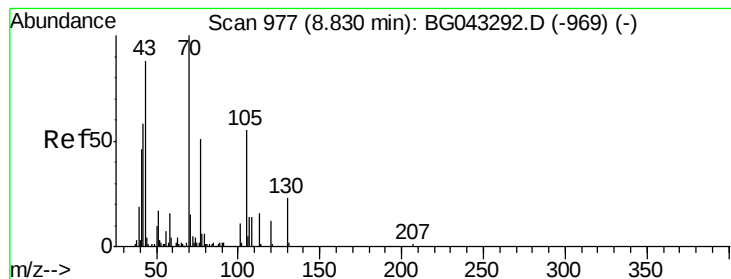
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#18
Hexachloroethane
Concen: 37.955 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	79.0	118.4	
201	132.6	105.4	158.2	





#19

n-Nitroso-di-n-propylamine

Concen: 37.827 ng

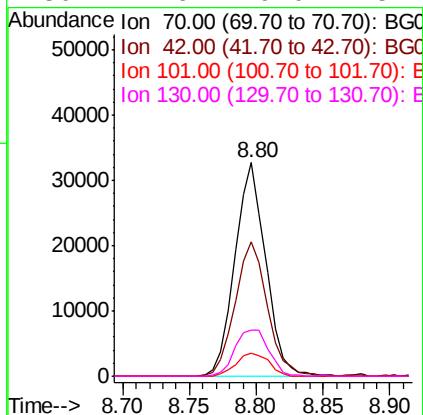
RT: 8.80 min Scan# 971

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	41.4	62.2#
101	10.9	7.9	11.9
130	21.6	19.0	28.4



Instrument :

BNA_G

ClientSampleId :

8-(10-12)MS

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#20

3+4-Methylphenols

Concen: 42.941 ng

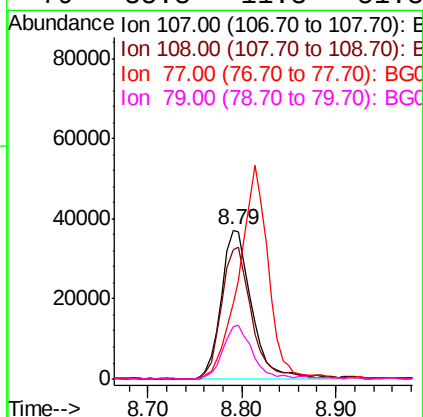
RT: 8.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.6	106.6
77	50.4	20.9	60.9
79	35.3	11.3	51.3





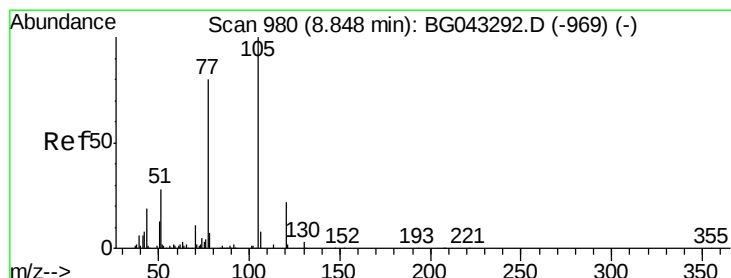
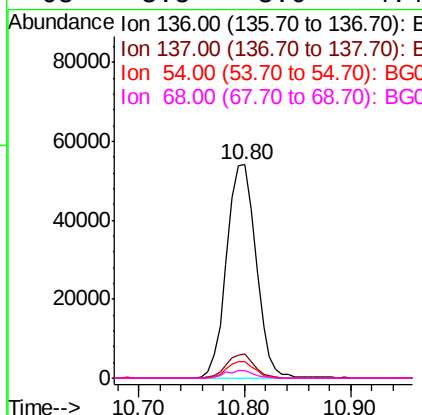
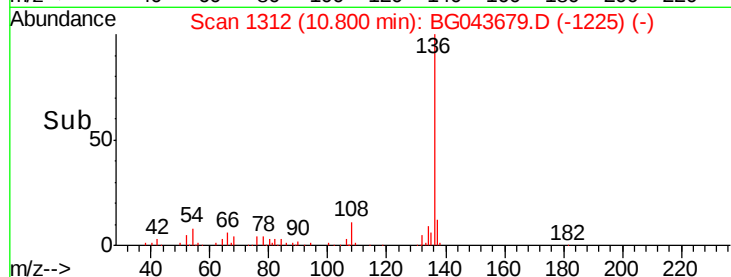
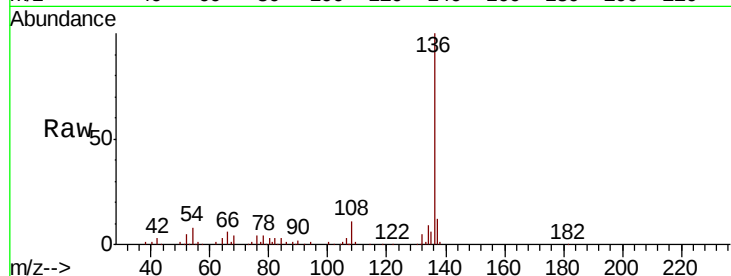
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		104964		
137	11.6	8.7	13.1		
54	7.7	5.4	8.2		
68	3.5	3.0	4.4		

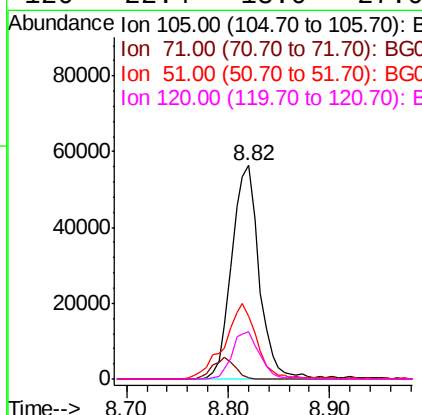
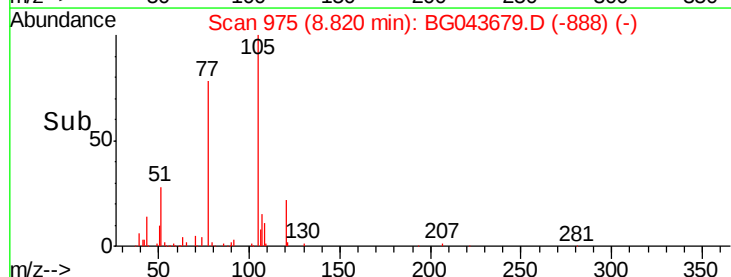
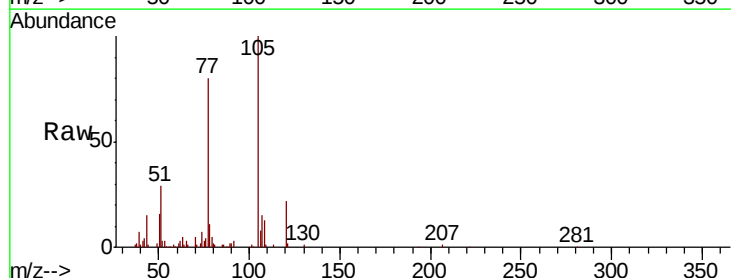
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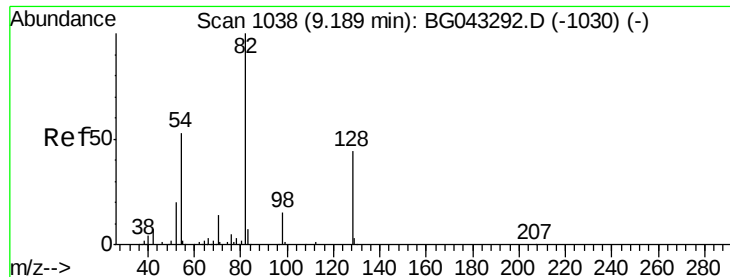
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#22
Acetophenone
Concen: 39.563 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		106345		
71	0.8	0.8	1.2		
51	29.2	21.0	31.4		
120	22.4	18.0	27.0		





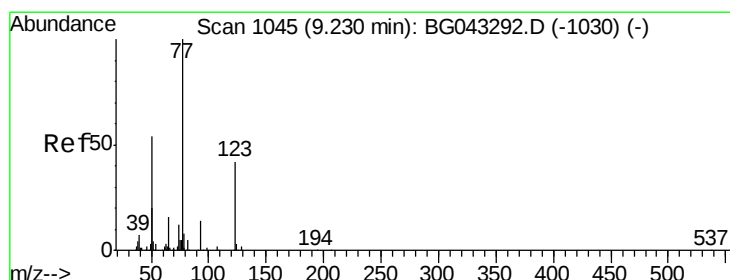
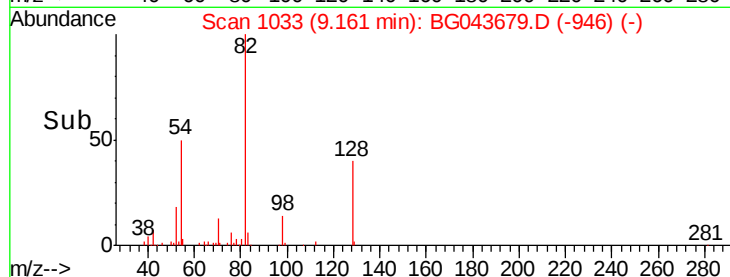
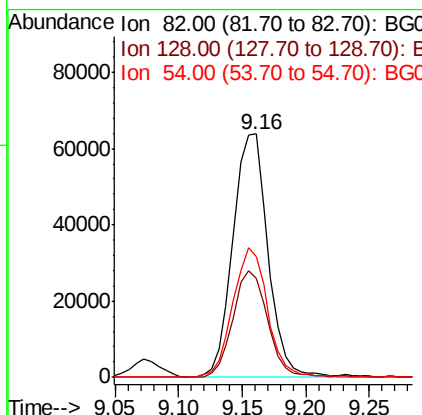
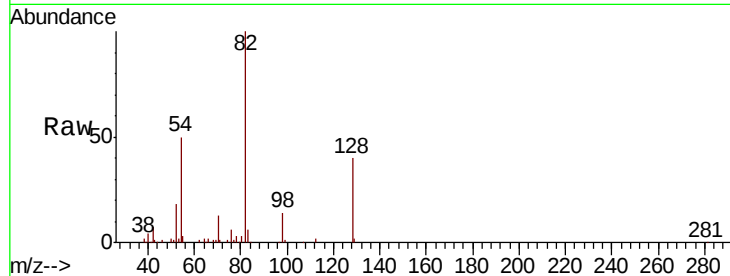
#23
Nitrobenzene-d5
Concen: 60.229 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	35.0	52.6
54	49.8	40.2	60.2

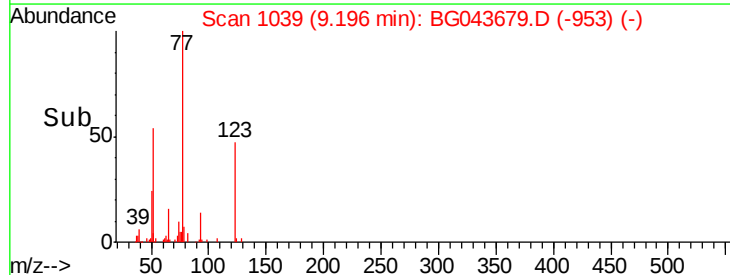
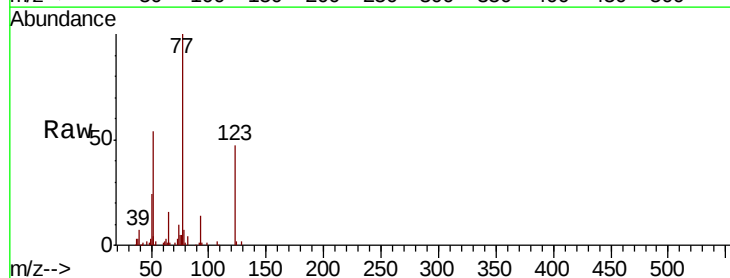
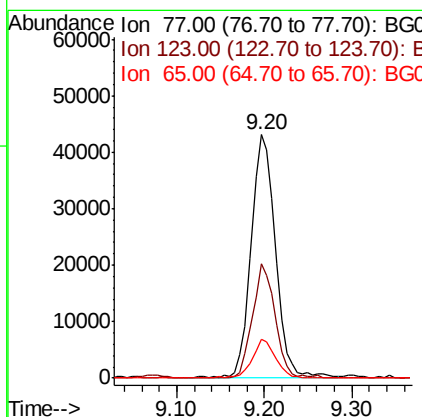
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#24
Nitrobenzene
Concen: 42.143 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.0	52.6
65	16.1	9.5	14.3#





#25

Isophorone

Concen: 40.951 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

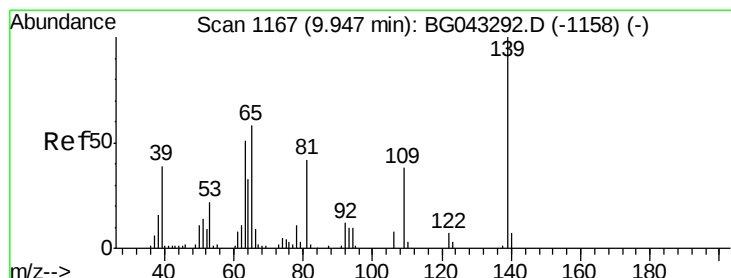
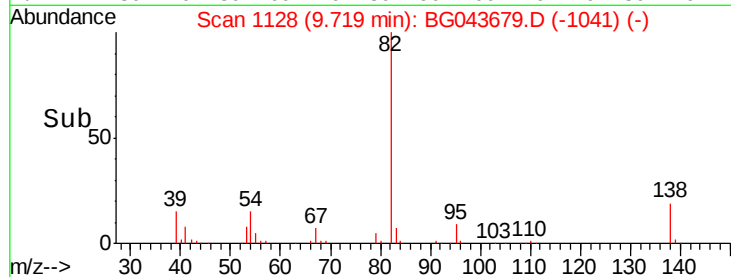
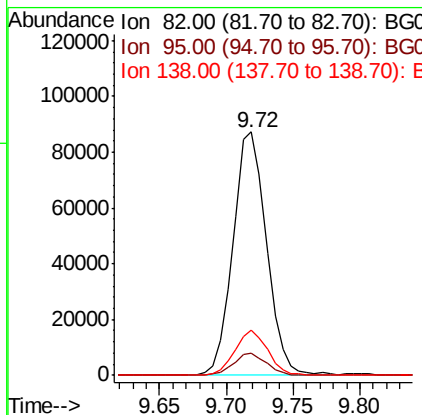
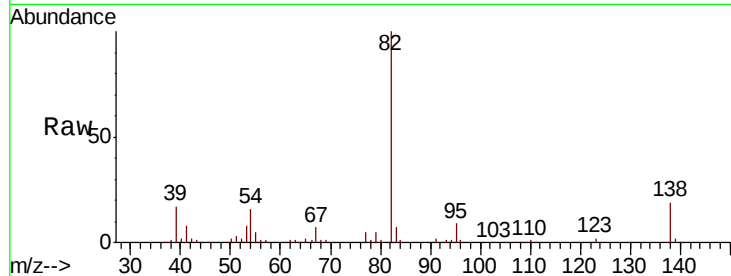
ClientSampleId :

8-(10-12)MS

Tot Ion:	82	Resp:	152433
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.6	9.8
138	18.8	15.2	22.8

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#26

2-Nitrophenol

Concen: 45.336 ng

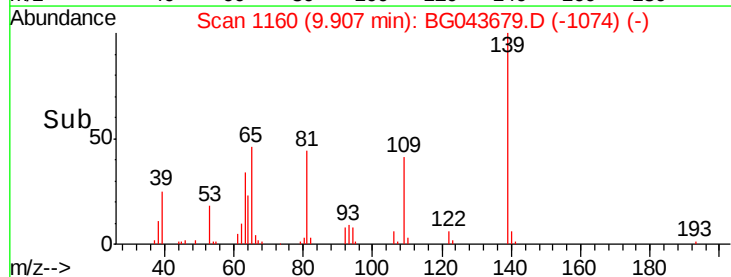
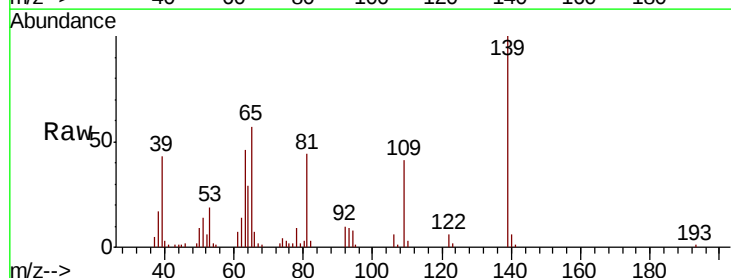
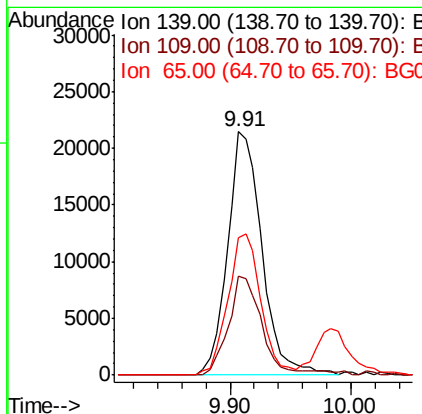
RT: 9.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	139	Resp:	42451
Ion Ratio	Lower	Upper	
139	100		
109	40.9	26.5	39.7#
65	56.6	43.8	65.8





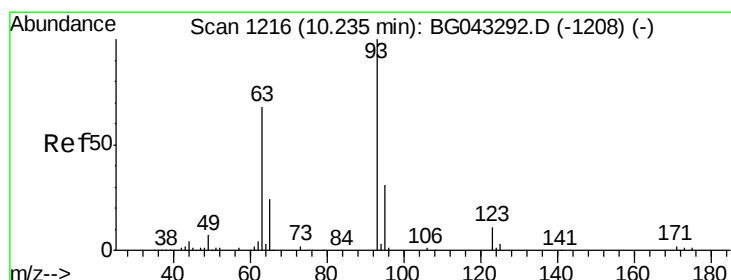
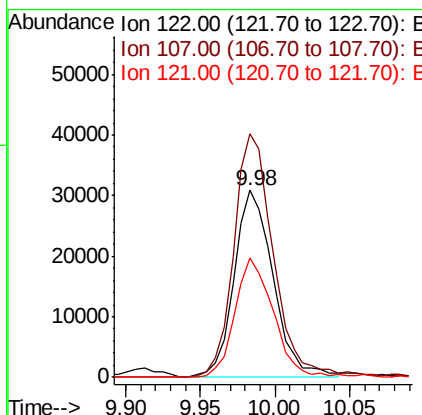
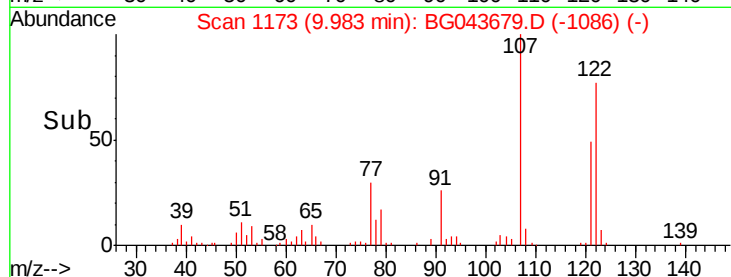
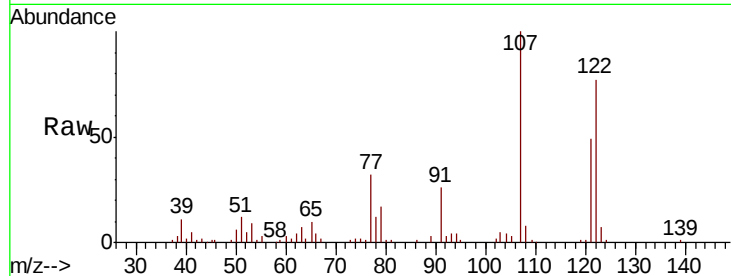
#27
2,4-Dimethylphenol
Concen: 42.100 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	104.4	156.6
121	63.9	47.2	70.8

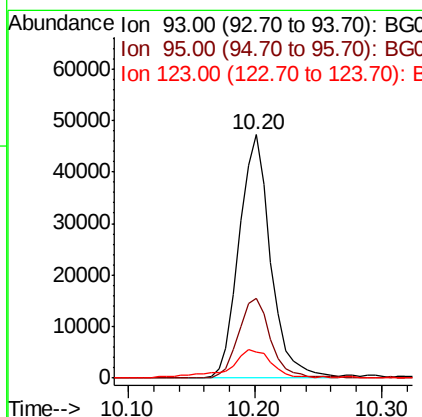
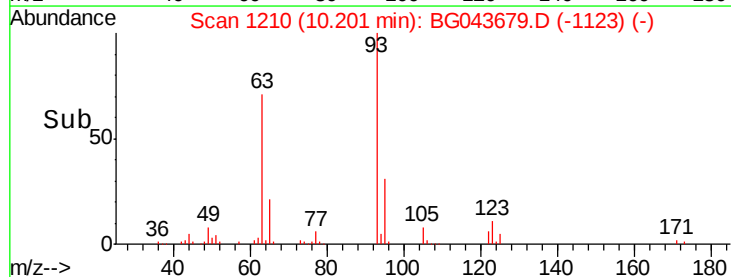
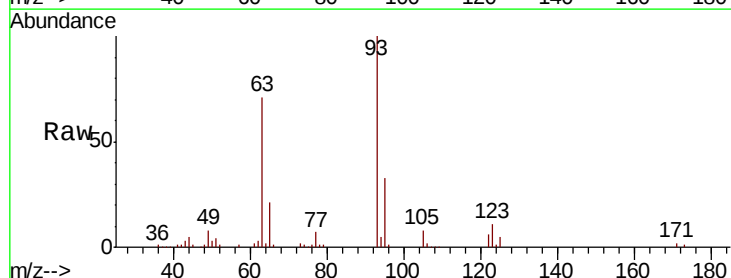
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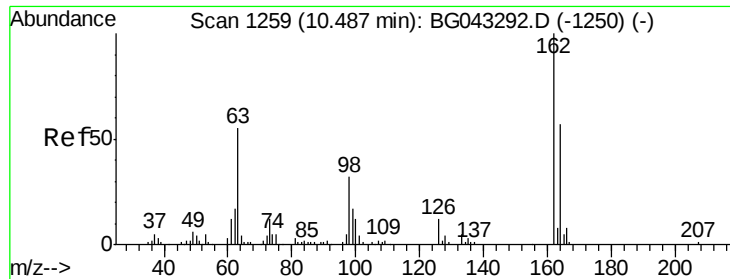
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.803 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.6	10.6	15.8





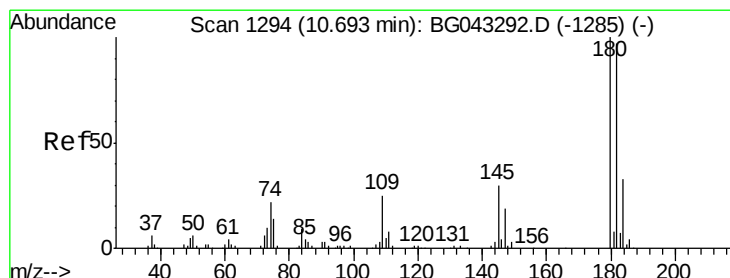
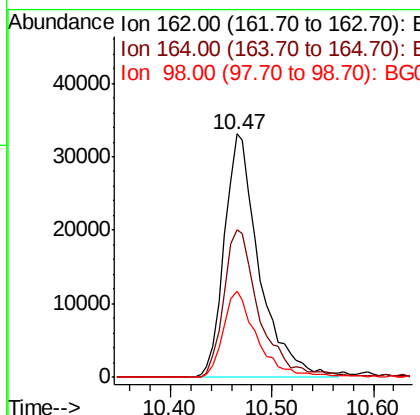
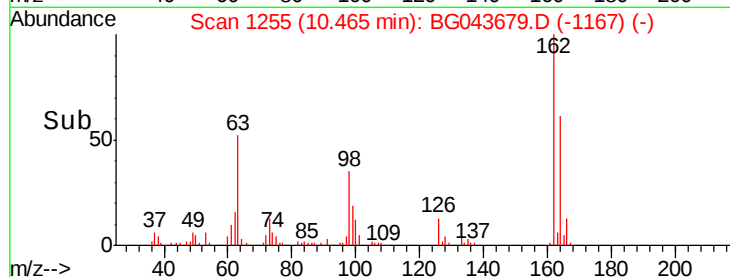
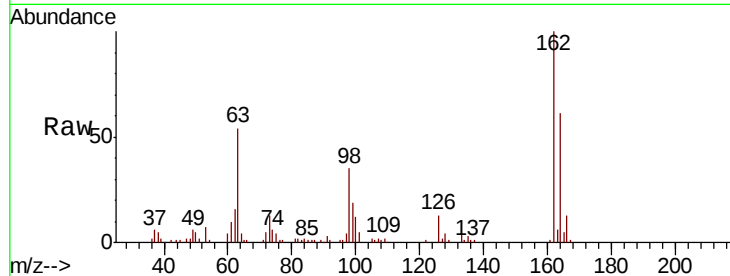
#29
2,4-Dichlorophenol
Concen: 45.958 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.7	48.9	88.9
98	35.3	15.1	55.1

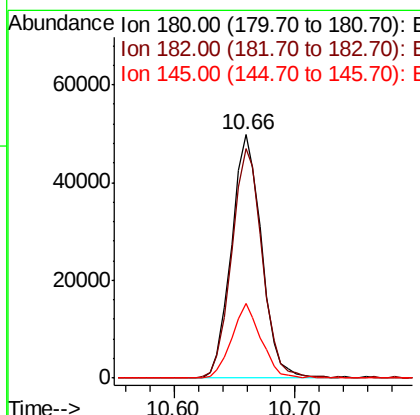
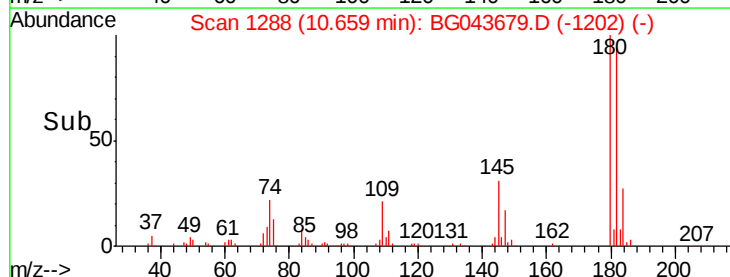
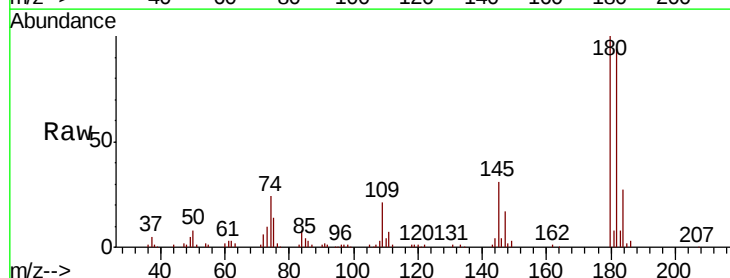
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#30
1,2,4-Trichlorobenzene
Concen: 39.990 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.1	112.7
145	30.7	23.9	35.9





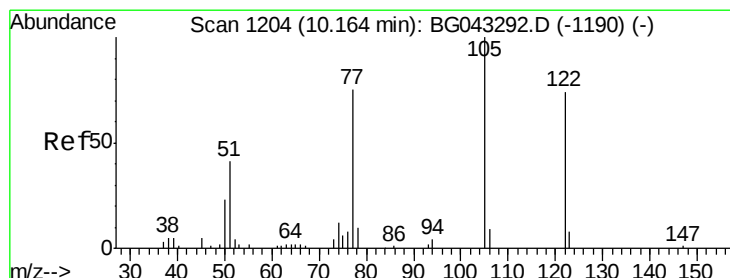
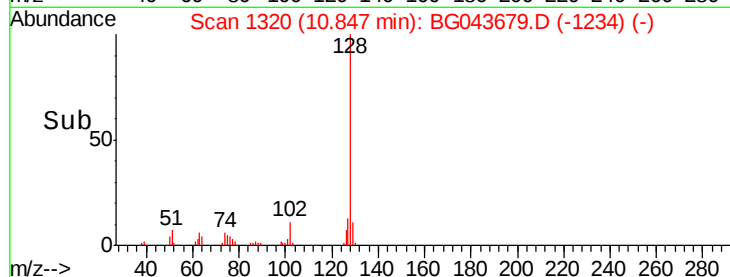
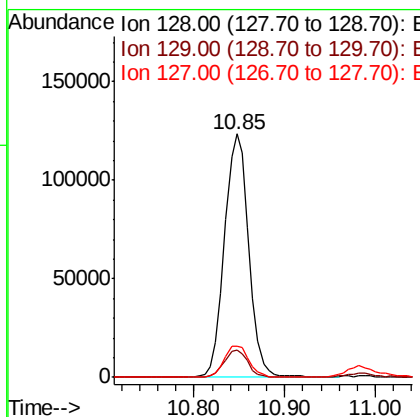
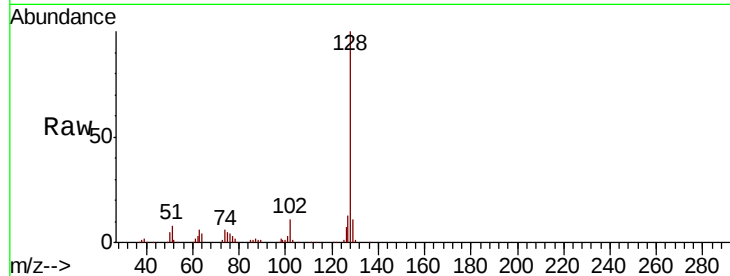
#31
Naphthalene
Concen: 43.040 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	12.8	11.1	16.7

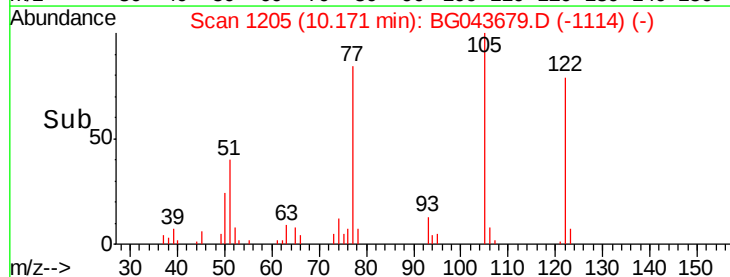
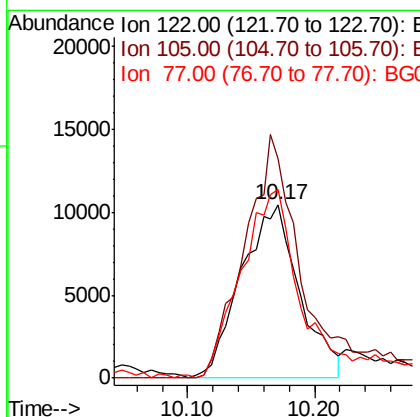
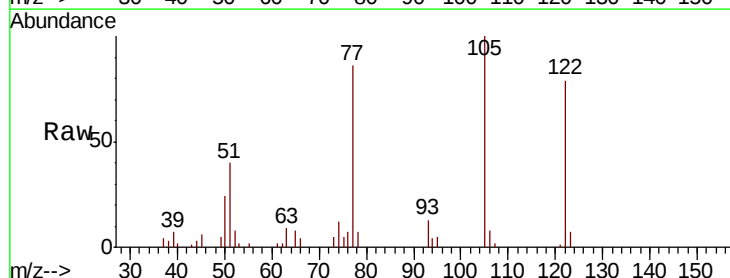
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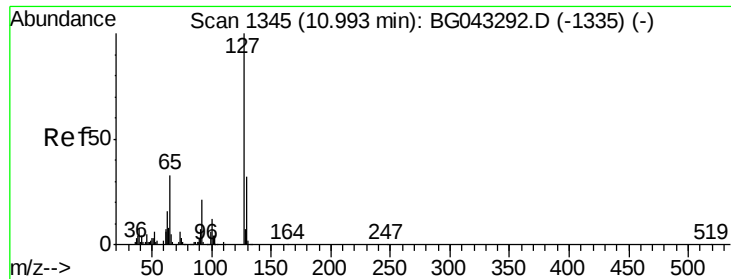
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#32
Benzoic acid
Concen: 35.568 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	103.3	143.3
77	108.8	84.9	124.9





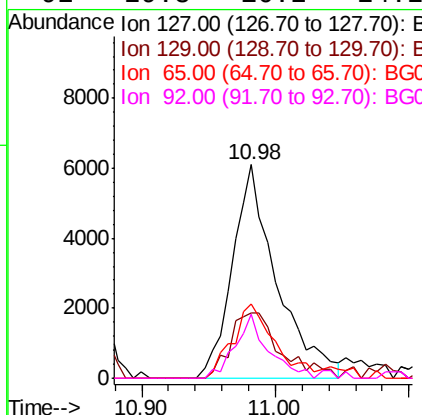
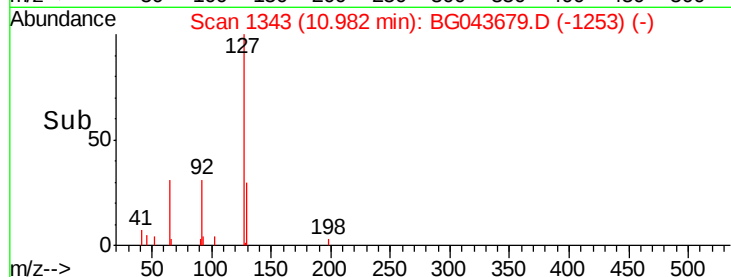
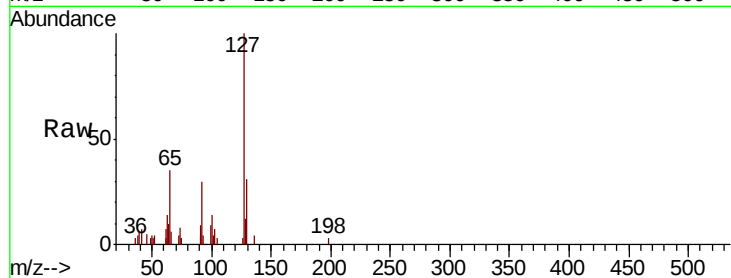
#33
4-Chloroaniline
Concen: 6.417 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.5	39.7
65	34.8	26.4	39.6
92	29.8	16.2	24.2

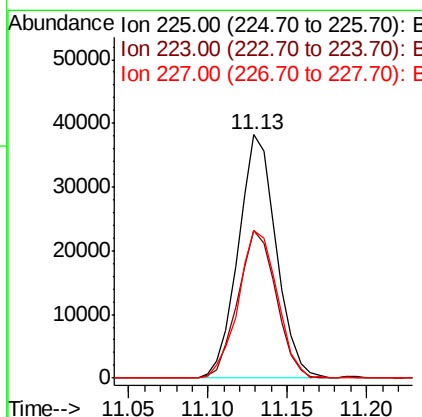
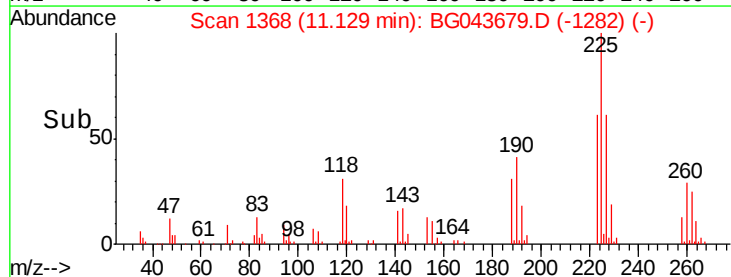
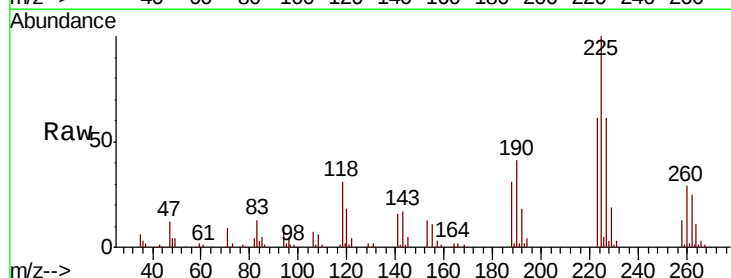
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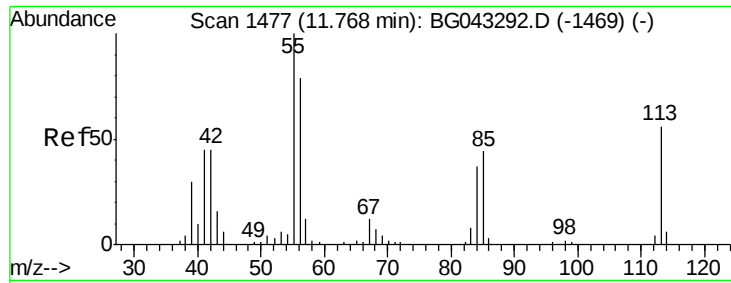
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#34
Hexachlorobutadiene
Concen: 39.518 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	52.7	79.1
227	60.8	54.8	82.2





#35

Caprolactam

Concen: 43.592 ng/mL

RT: 11.73 min Scan# 1470

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

ClientSampleId :

8-(10-12)MS

Tot Ion:113 Resp: 25816

Ion Ratio Lower Upper

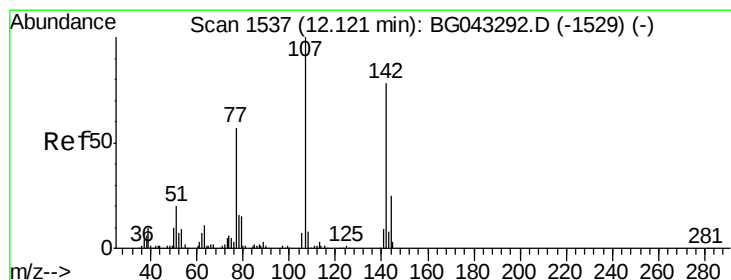
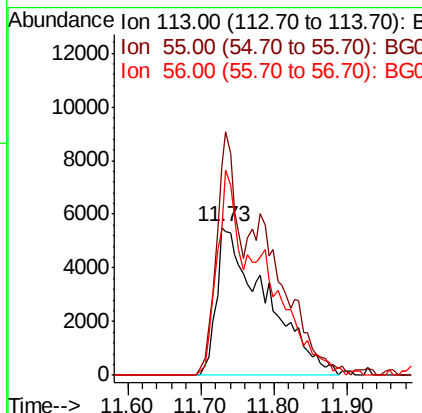
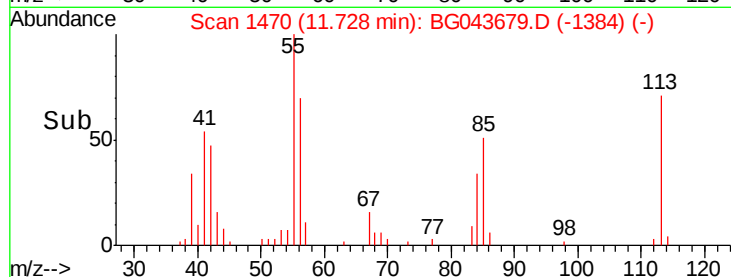
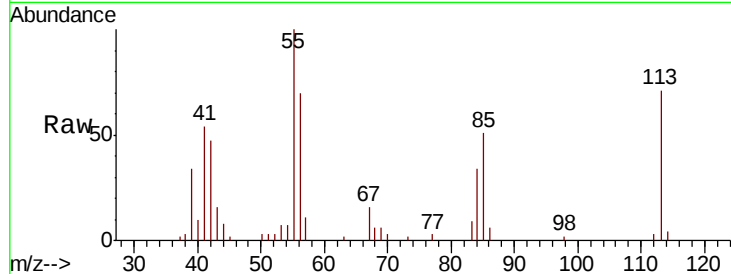
113 100

55 140.3 134.1 174.1

56 97.7 100.4 140.4#

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#36

4-Chloro-3-methylphenol

Concen: 45.476 ng/mL

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

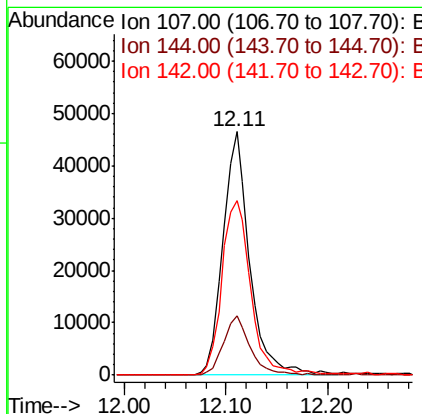
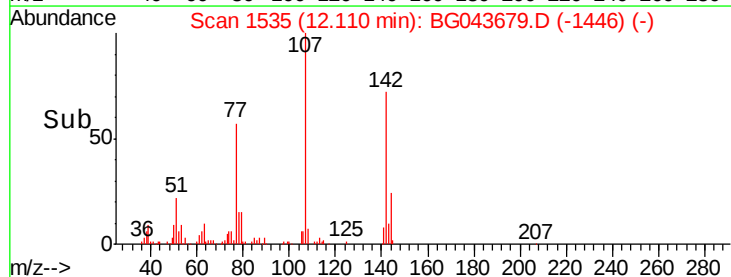
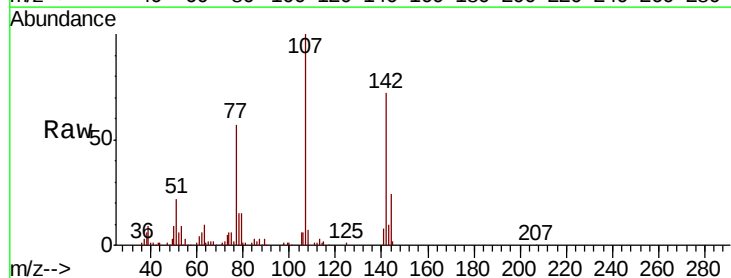
Tgt Ion:107 Resp: 85298

Ion Ratio Lower Upper

107 100

144 24.5 20.9 31.3

142 71.7 59.6 89.4





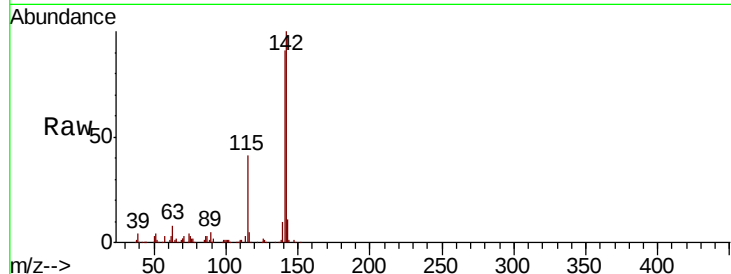
#37
2-Methylnaphthalene
Concen: 43.014 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.2	108.2
115	40.8	33.2	49.8

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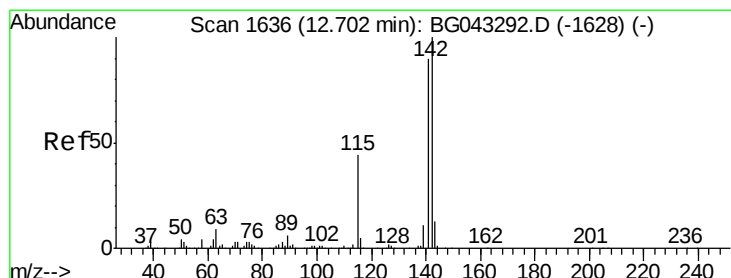
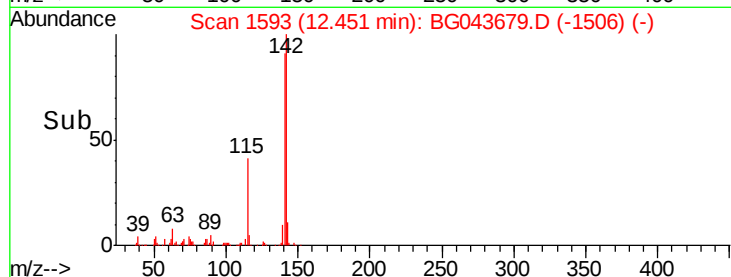
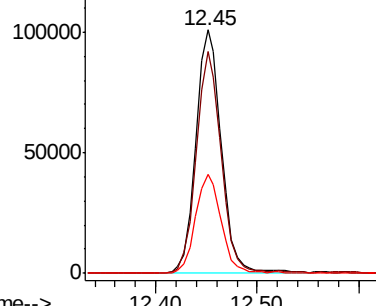


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.302 ng
RT: 12.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

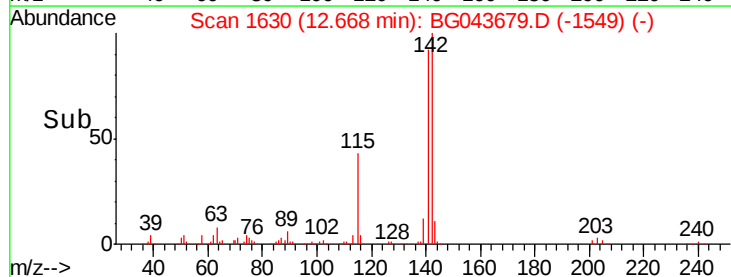
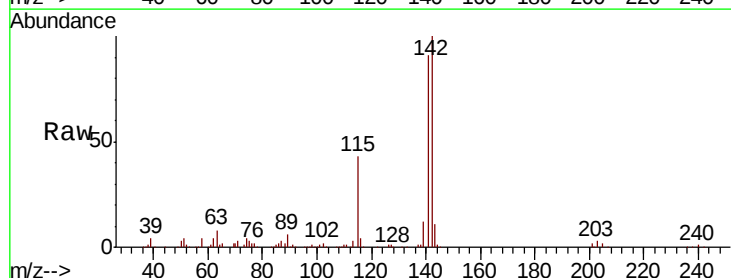
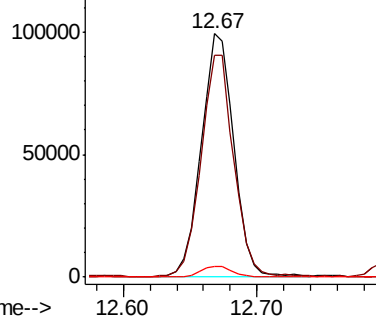
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.2	109.8
116	4.2	3.6	5.4

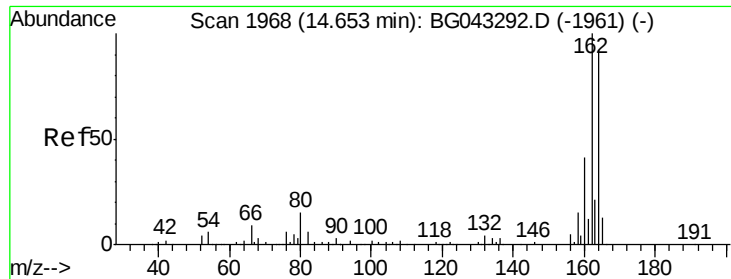
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





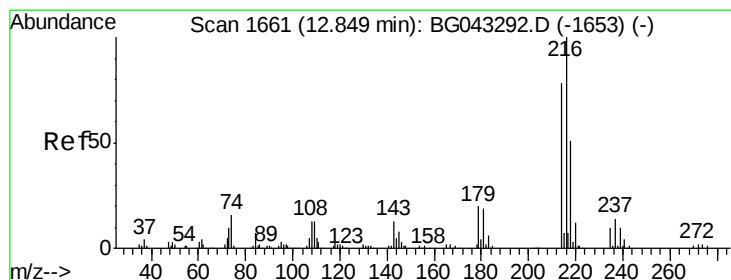
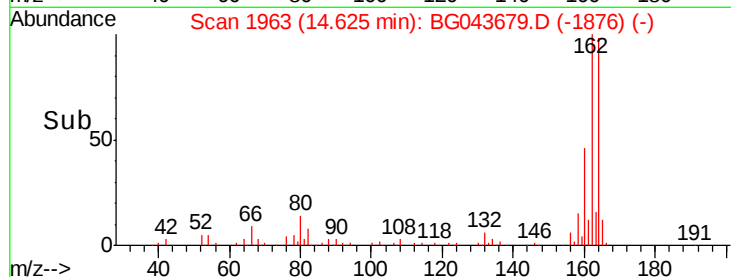
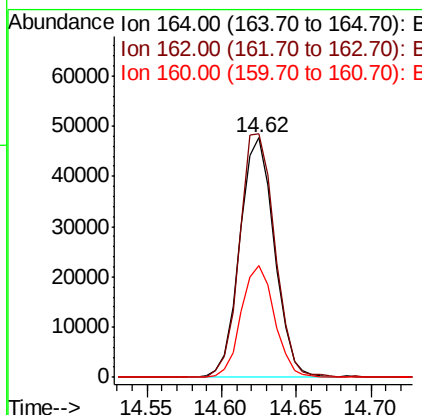
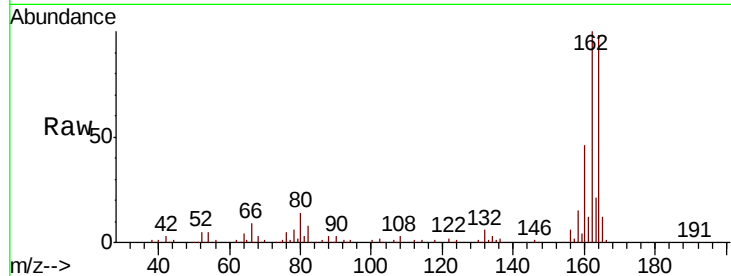
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.5	125.3
160	46.7	36.5	54.7

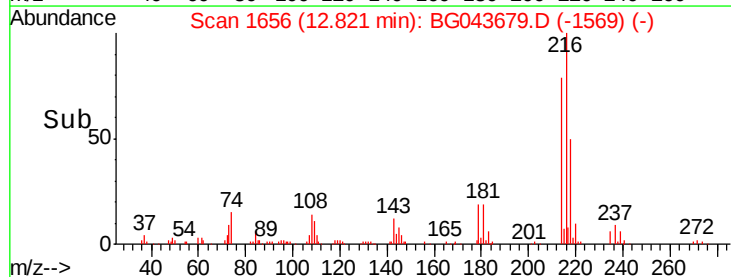
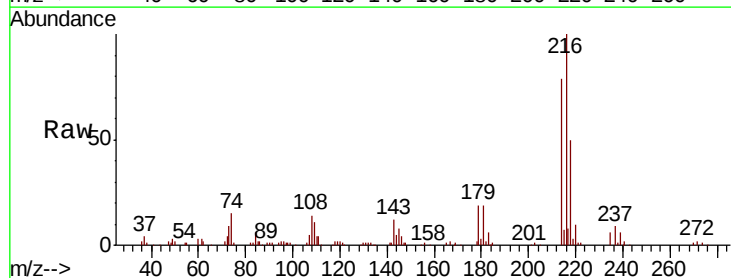
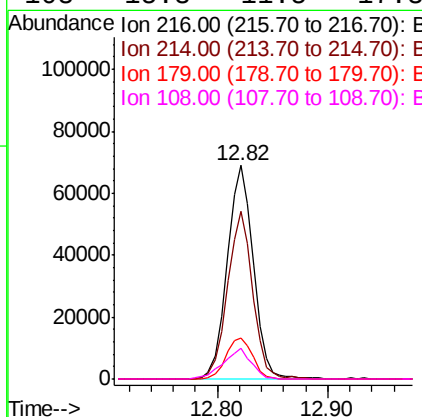
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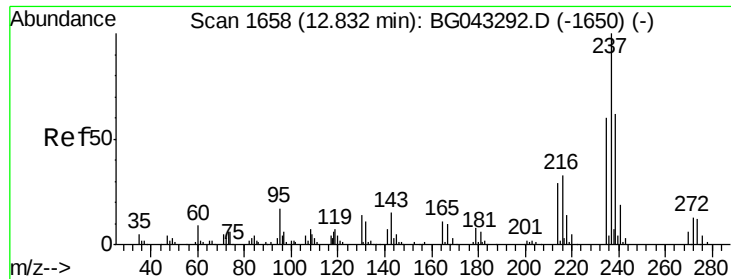
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.444 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.6	61.7	92.5
179	19.4	15.8	23.8
108	15.3	11.5	17.3





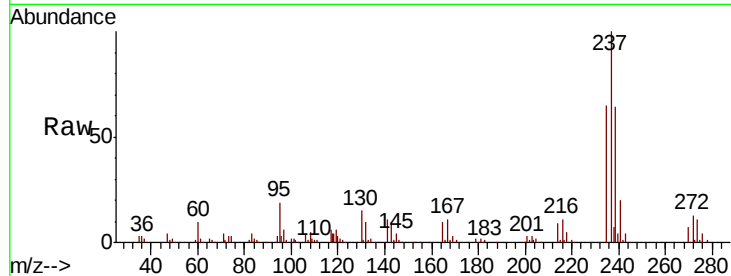
#41
Hexachlorocyclopentadiene
Concen: 70.116 ng
RT: 12.80 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

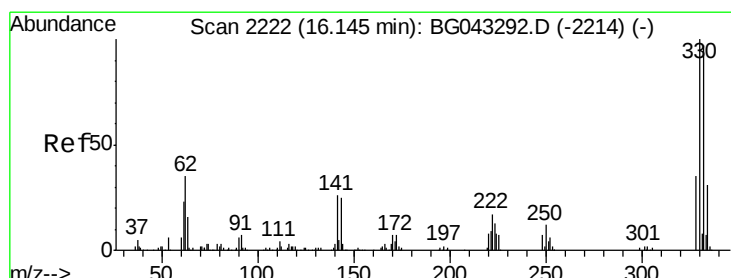
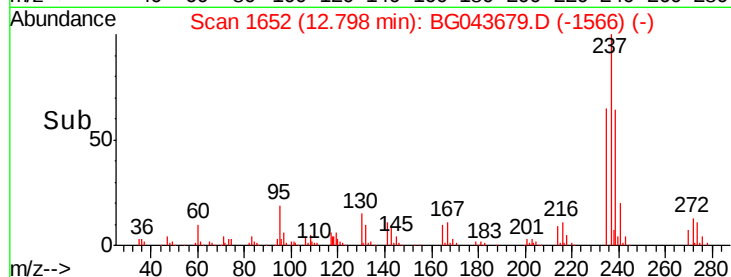
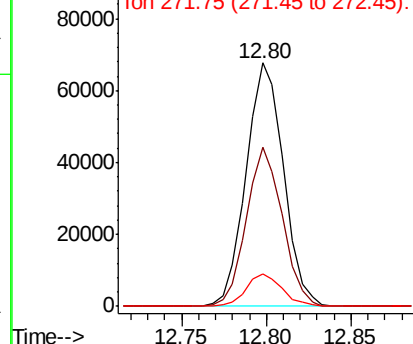
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.3	41.6	81.6
272	13.4	0.0	32.5

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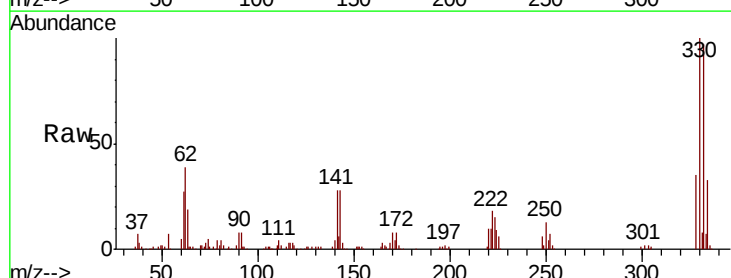


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

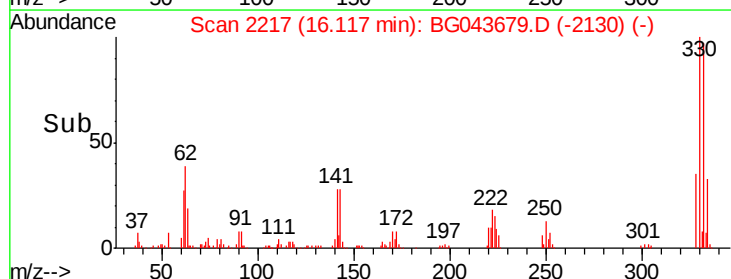
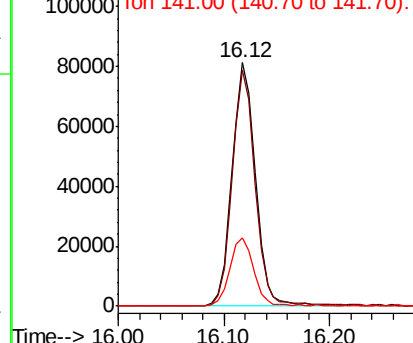


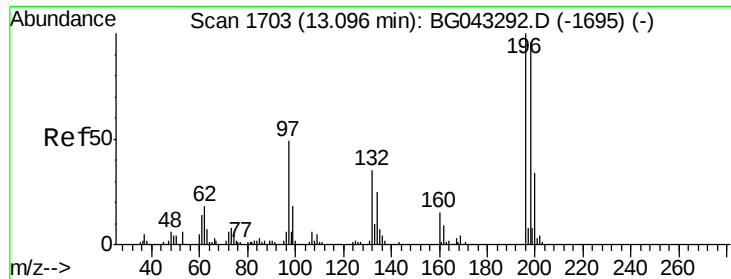
#42
2,4,6-Tribromophenol
Concen: 85.195 ng
RT: 16.12 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	77.4	116.0
141	28.9	22.8	34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





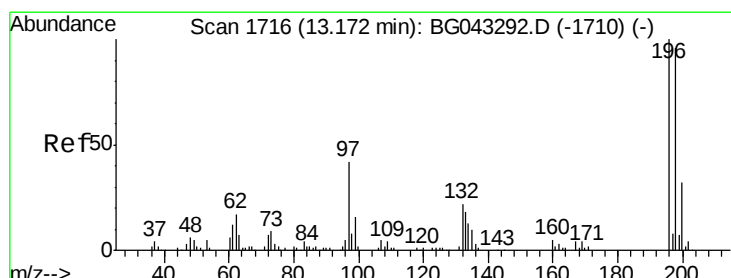
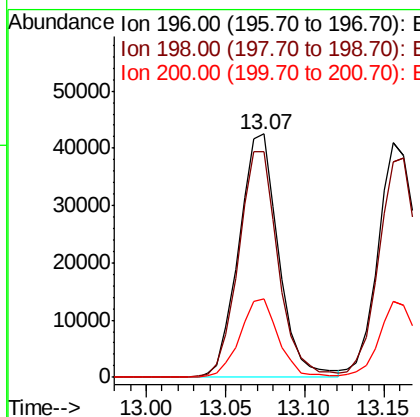
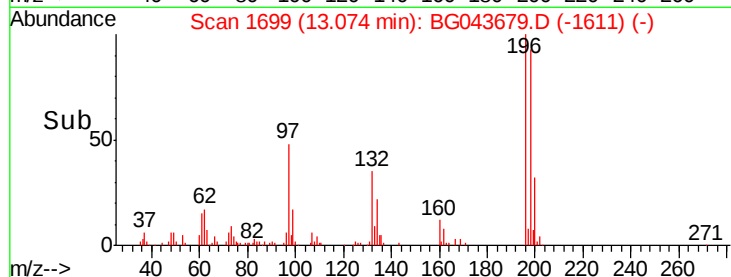
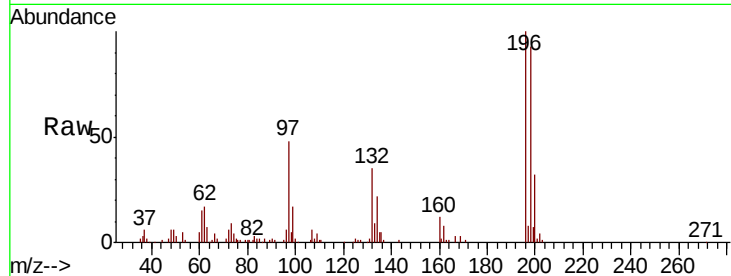
#43
 2,4,6-Trichlorophenol
 Concen: 44.393 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.8	113.6
200	32.4	23.9	35.9

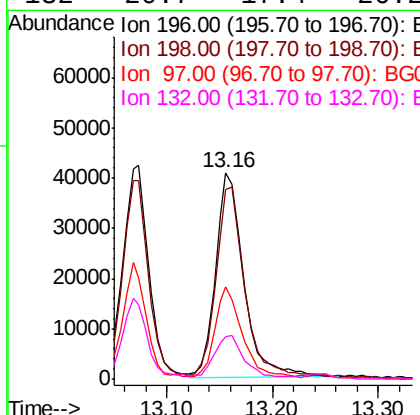
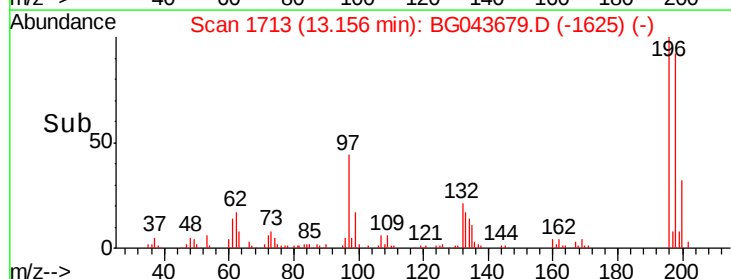
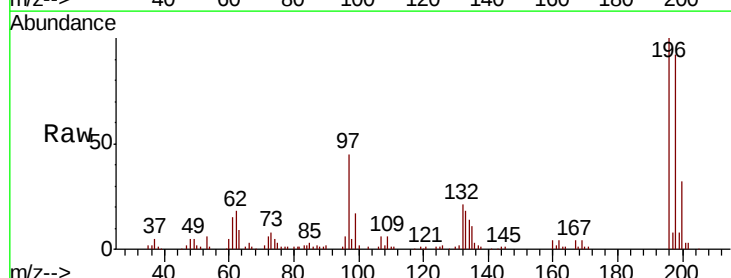
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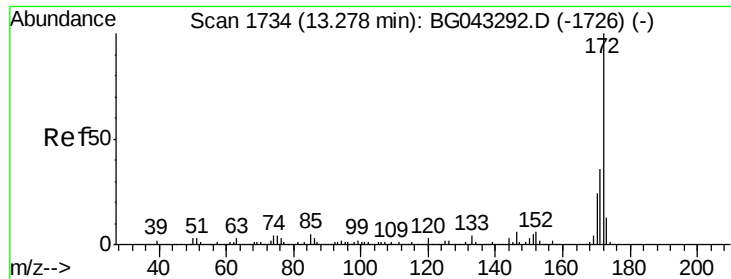
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#44
 2,4,5-Trichlorophenol
 Concen: 45.371 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	74.5	111.7
97	44.8	36.3	54.5
132	20.7	17.4	26.2





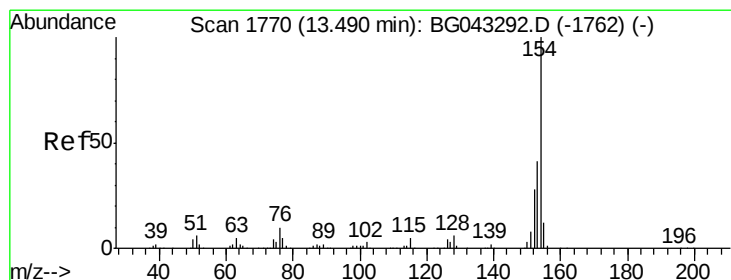
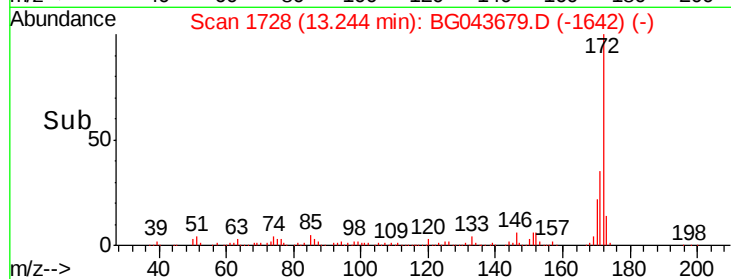
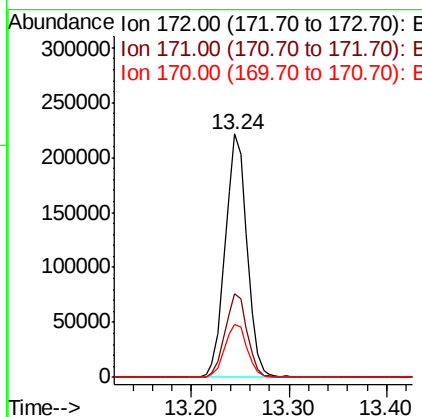
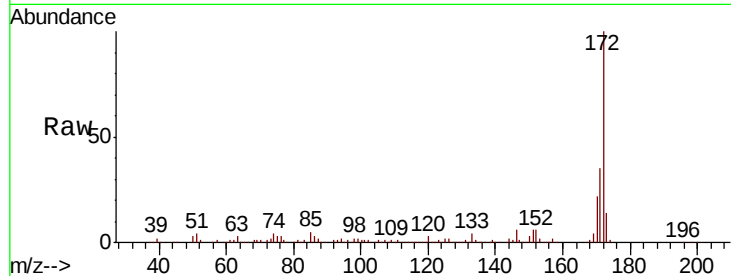
#45
2-Fluorobiphenyl
Concen: 61.911 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.9	43.3
170	21.8	18.5	27.7

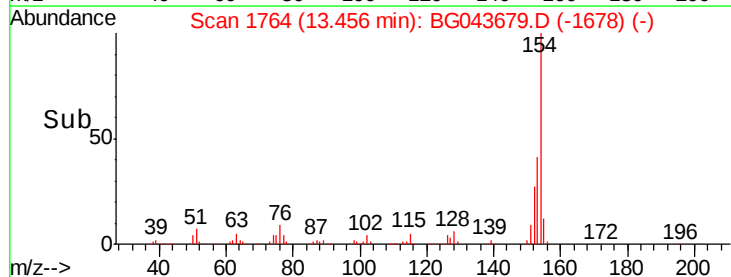
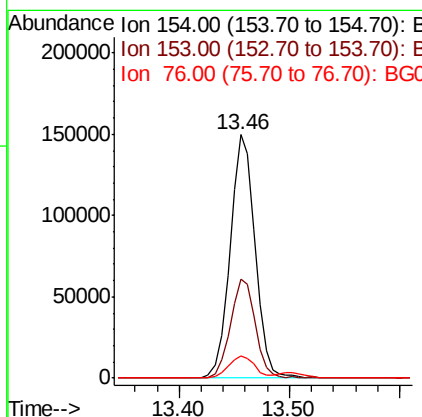
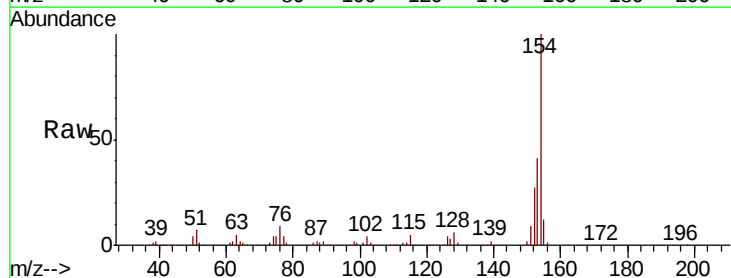
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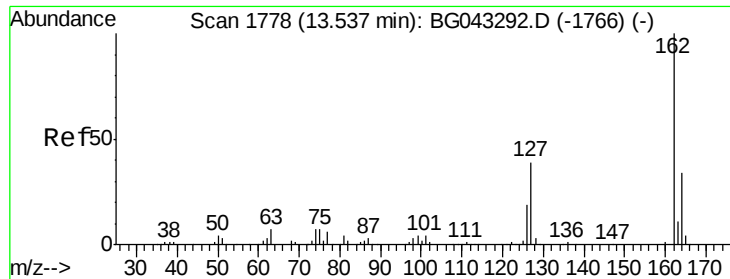
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#46
1,1'-Biphenyl
Concen: 40.760 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	9.1	0.0	29.4





#47

2-Chloronaphthalene

Concen: 41.242 ng

RT: 13.50 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

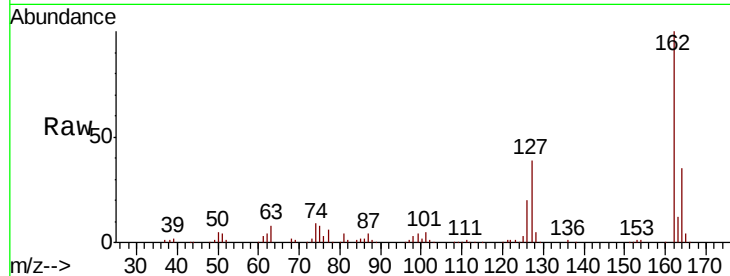
ClientSampleId :

8-(10-12)MS

Tot Ion:	162	Resp:	182443
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.2	46.8
164	34.9	25.8	38.8

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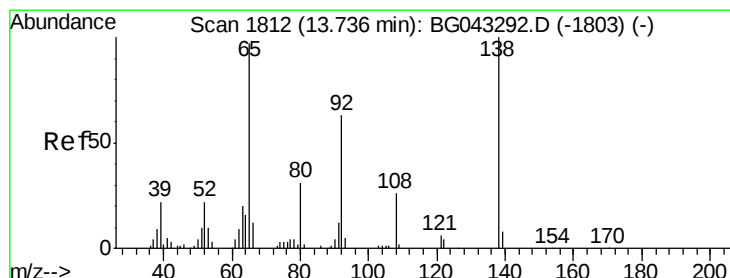
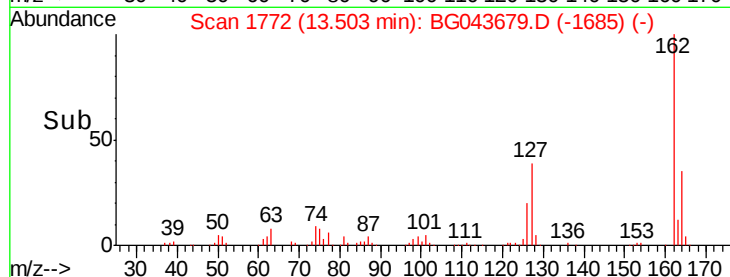
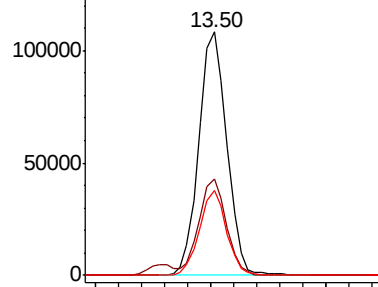


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.499 ng

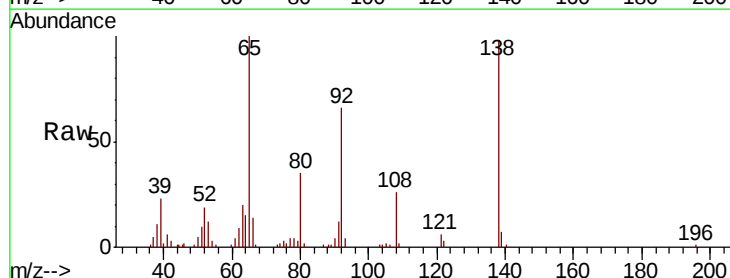
RT: 13.71 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	65	Resp:	54869
Ion Ratio	Lower	Upper	
65	100		
92	65.7	56.2	84.2
138	97.5	82.6	123.8

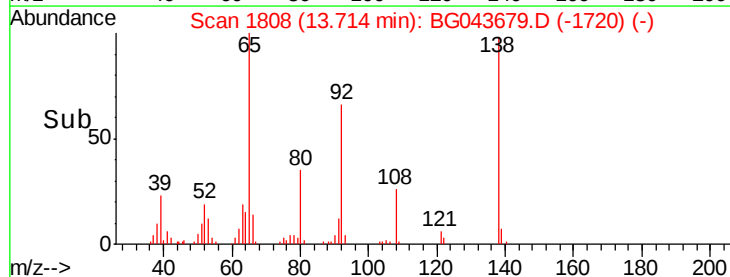
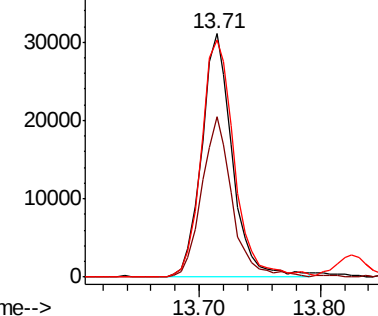


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.044 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

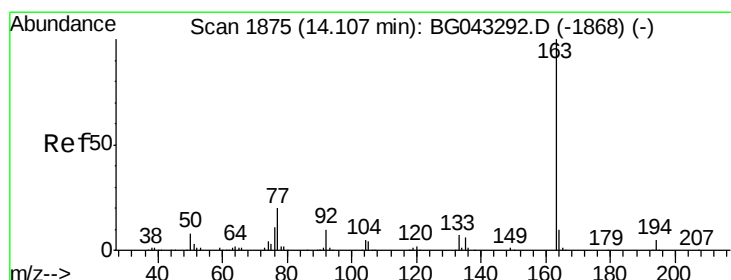
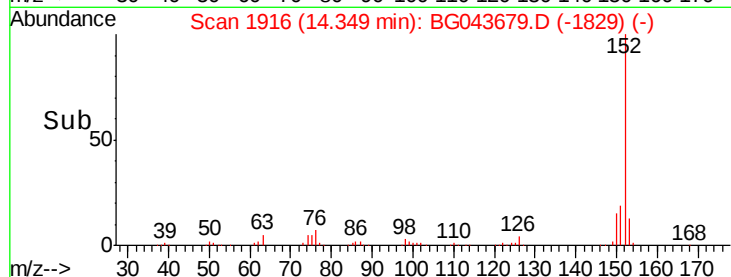
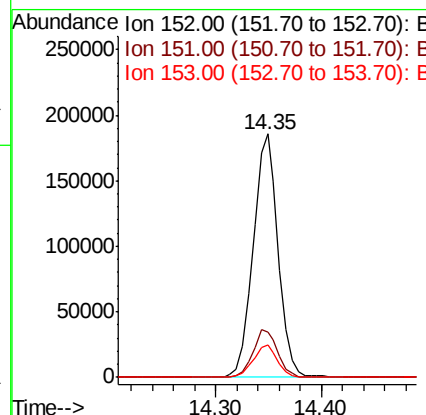
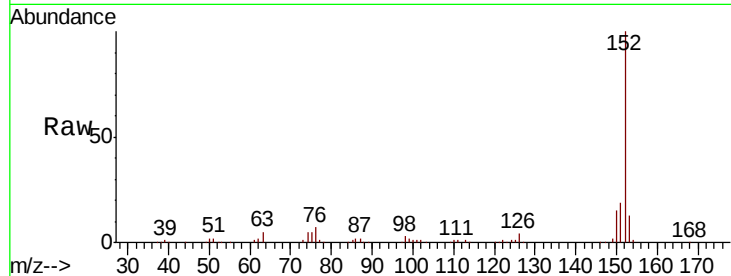
ClientSampleId :

8-(10-12)MS

Tot Ion:	152	Resp:	303240
Ion Ratio	Lower	Upper	
152	100		
151	18.6	16.2	24.4
153	13.4	10.6	15.8

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#50

Dimethylphthalate

Concen: 48.714 ng

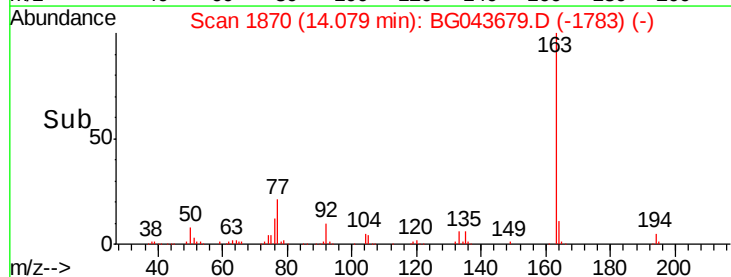
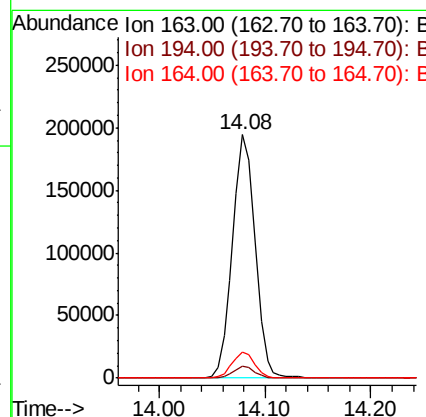
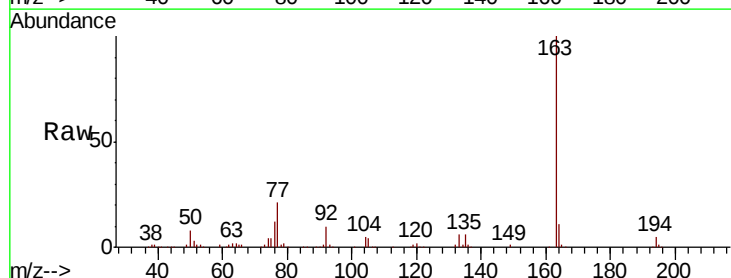
RT: 14.08 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	163	Resp:	288376
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.6
164	10.8	8.9	13.3





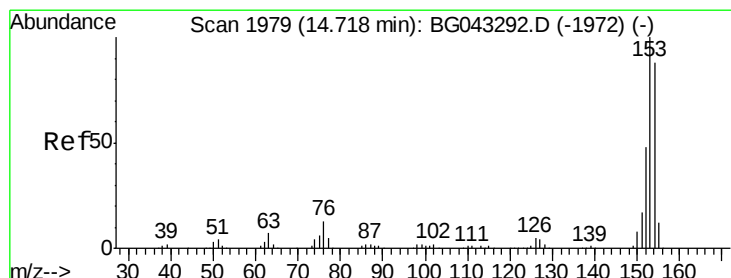
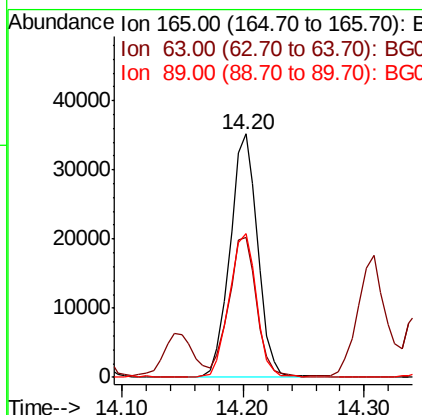
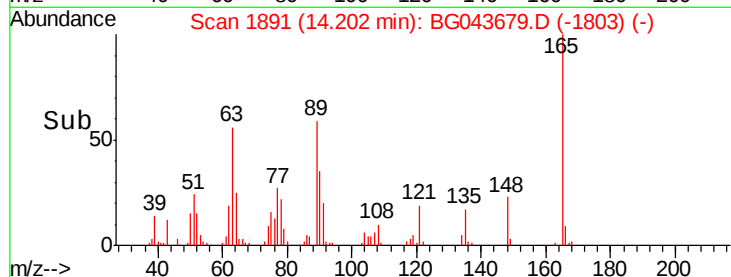
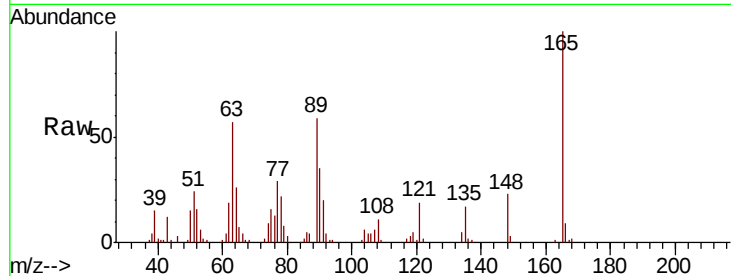
#51
2,6-Dinitrotoluene
Concen: 43.523 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	46.6	69.8
89	59.1	45.1	67.7

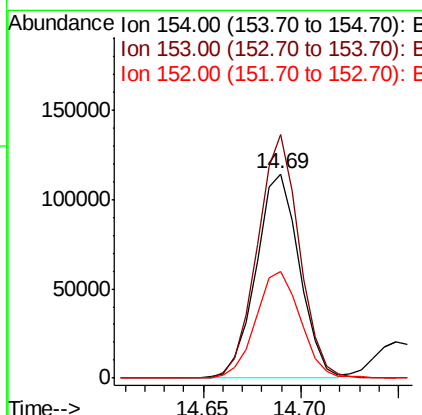
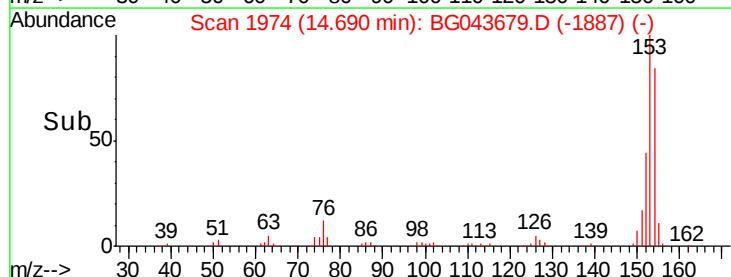
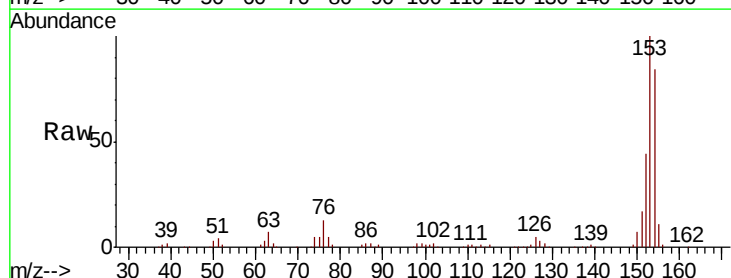
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#52
Acenaphthene
Concen: 41.717 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.2	88.2	132.2
152	52.4	40.0	60.0





#53

3-Nitroaniline

Concen: 12.346 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

ClientSampleId :

8-(10-12)MS

Tot Ion:138 Resp: 15329

Ion Ratio Lower Upper

138 100

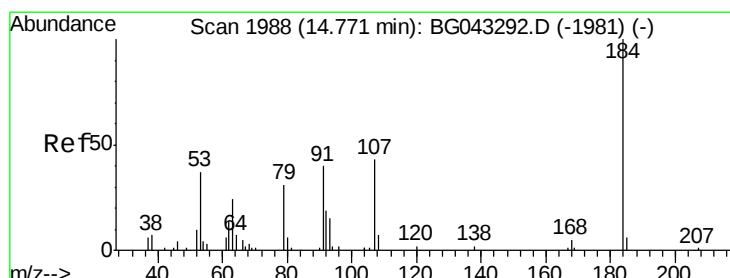
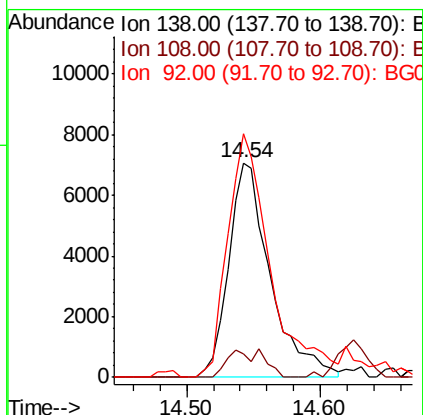
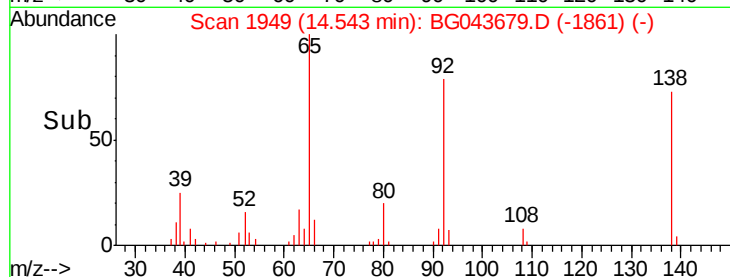
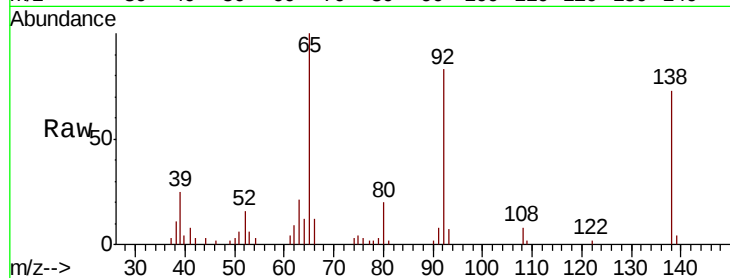
108 11.1 8.0 12.0

92 113.5 90.9 136.3

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#54

2,4-Dinitrophenol

Concen: 74.135 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

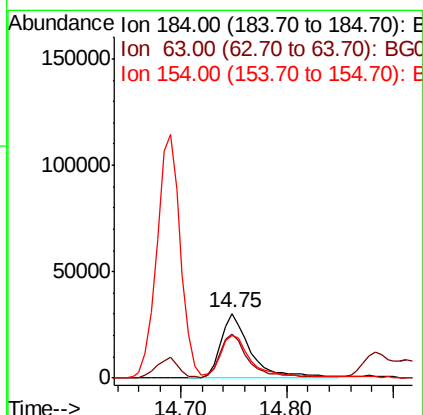
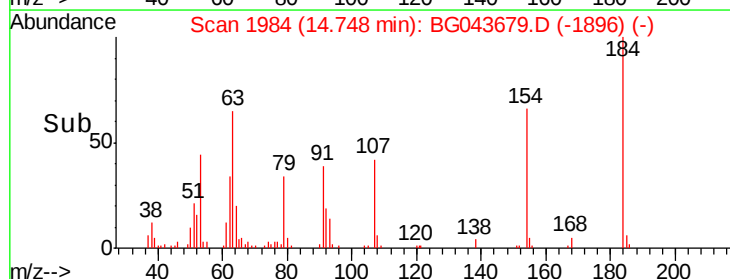
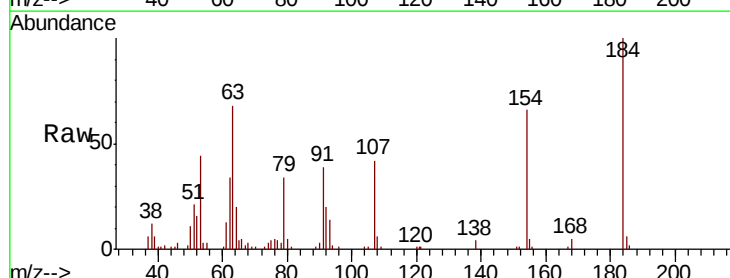
Tgt Ion:184 Resp: 59064

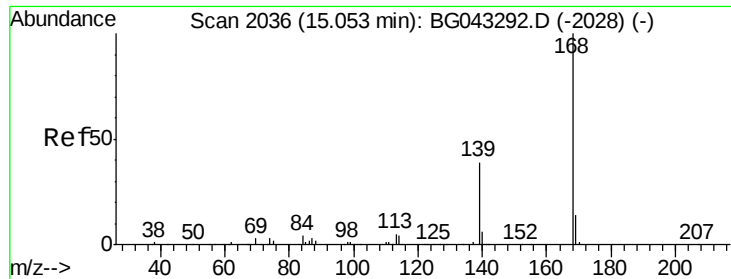
Ion Ratio Lower Upper

184 100

63 67.5 51.3 76.9

154 65.6 55.4 83.0





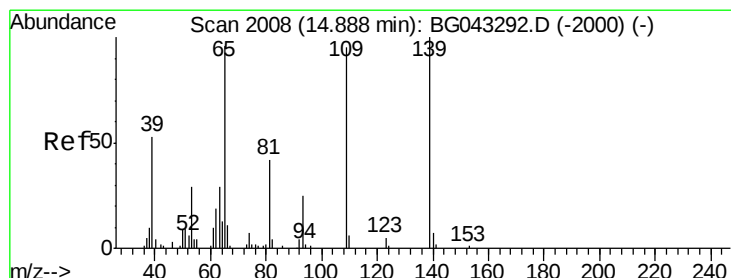
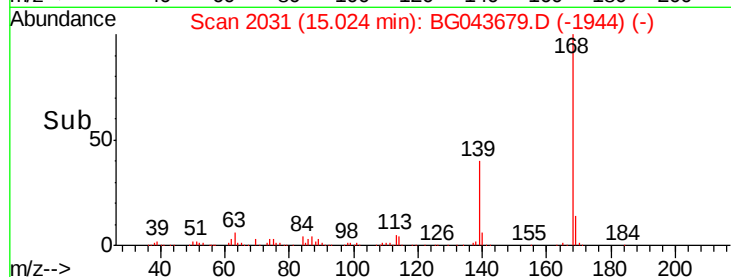
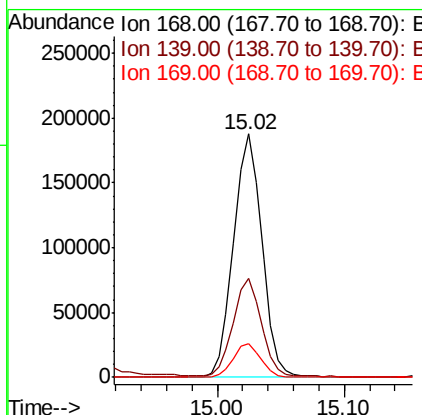
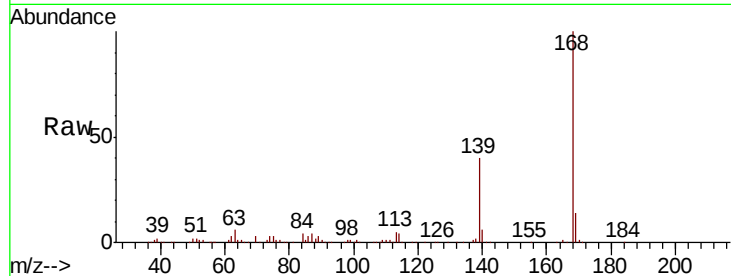
#55
Dibenzofuran
Concen: 42.865 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.0	46.6
169	13.8	11.7	17.5

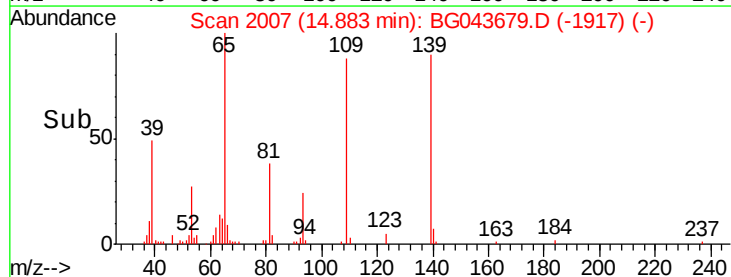
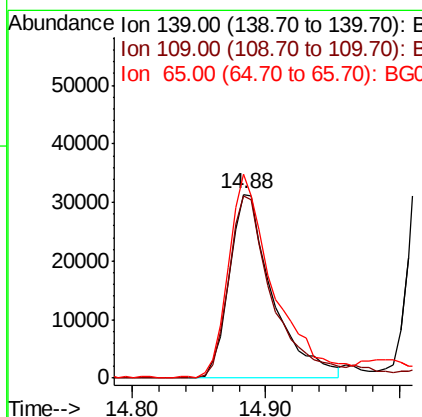
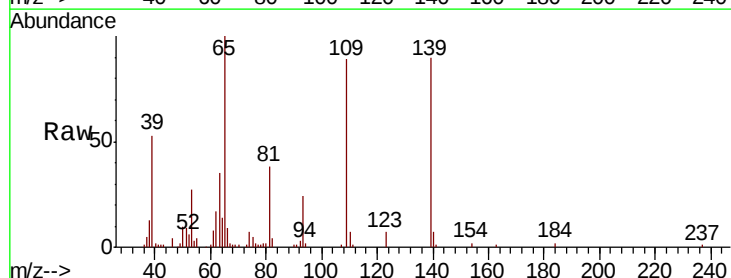
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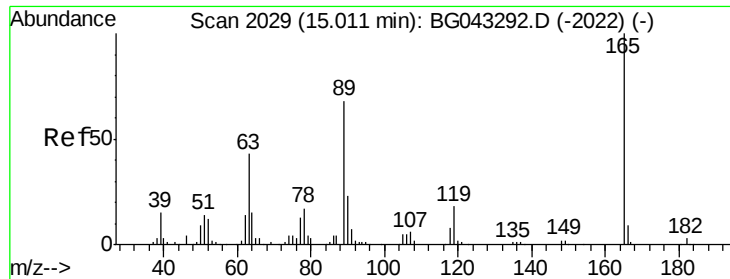
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#56
4-Nitrophenol
Concen: 85.471 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.0	87.2	127.2
65	111.0	83.8	123.8





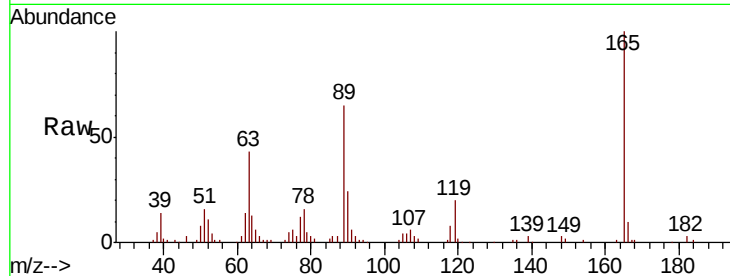
#57
2,4-Dinitrotoluene
Concen: 42.632 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

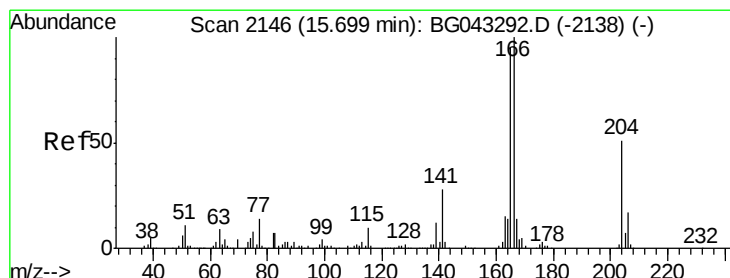
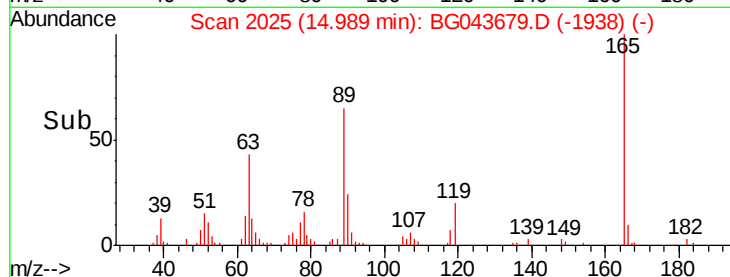
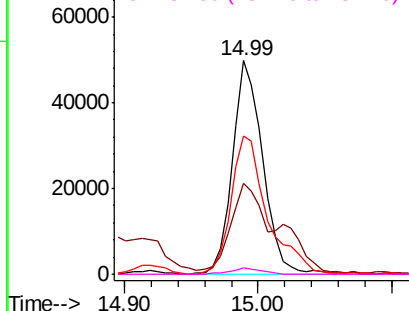
Tot Ion	Ratio	Resp	Lower	Upper
165	100	78354		
63	42.8		33.2	49.8
89	64.7		52.2	78.4
182	2.9		2.0	3.0

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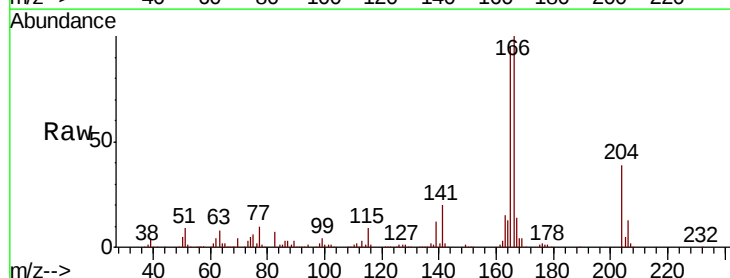


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

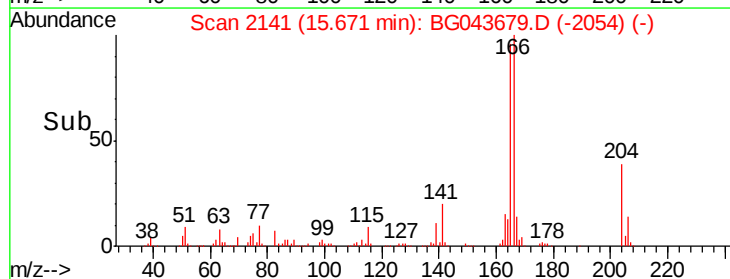
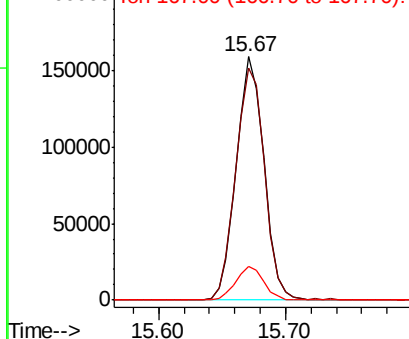


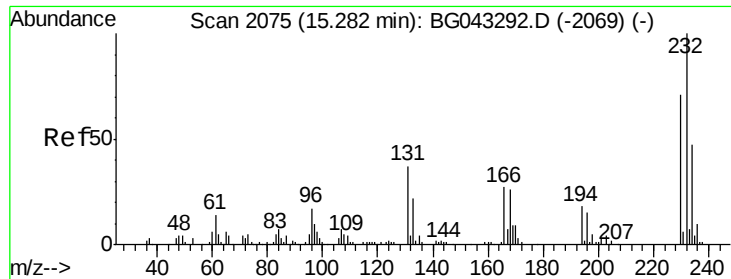
#58
Fluorene
Concen: 42.147 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	240688		
165	95.1		79.0	118.6
167	13.9		10.5	15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





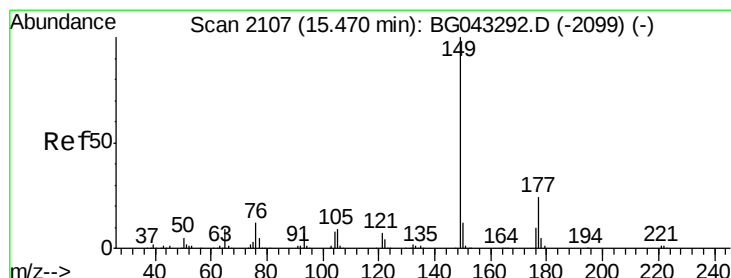
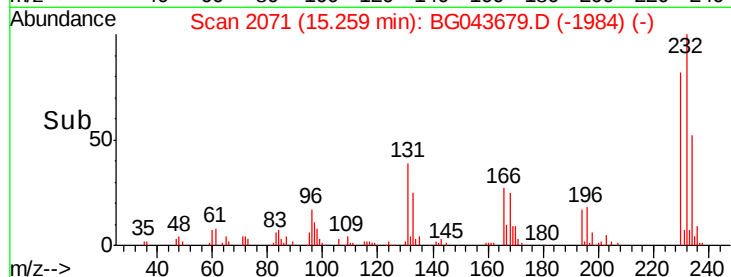
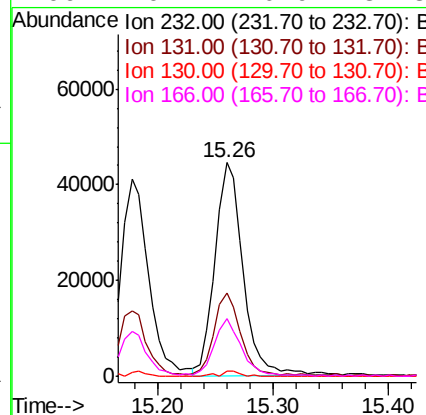
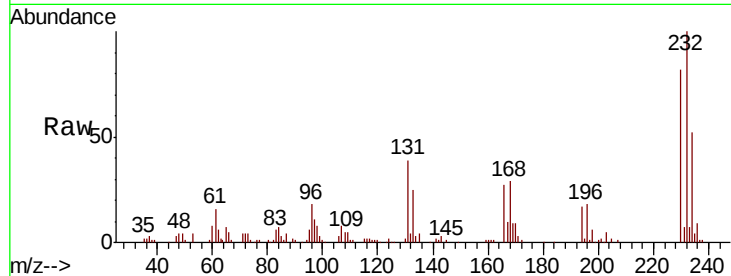
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.108 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 8-(10-12)MS

Tot Ion:	232	Resp:	75337
Ion Ratio	Lower	Upper	
232	100		
131	35.6	26.9	40.3
130	1.7	1.8	2.6
166	26.7	20.9	31.3

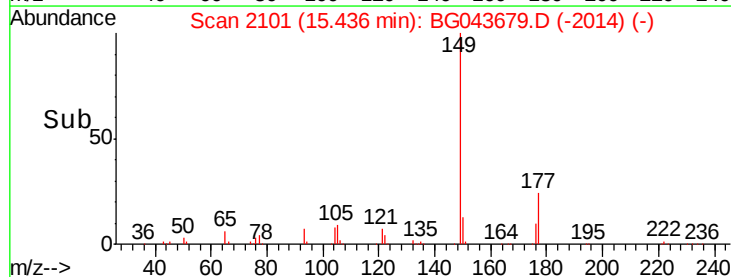
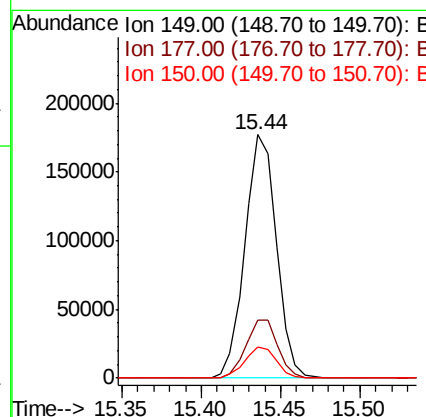
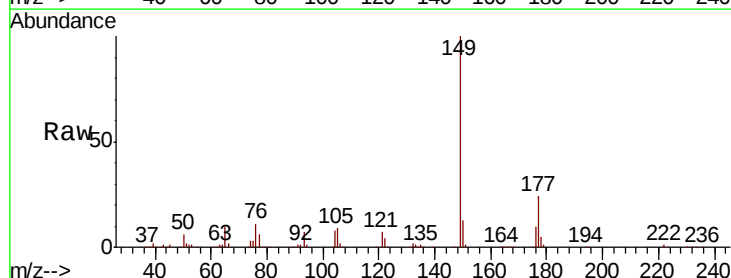
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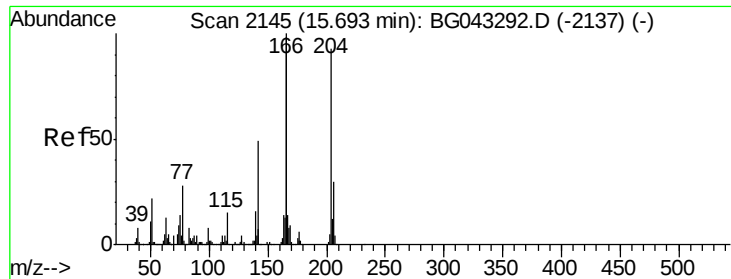
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#60
 Diethylphthalate
 Concen: 41.146 ng
 RT: 15.44 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Tgt Ion:	149	Resp:	244737
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.6	29.4
150	12.6	10.8	16.2





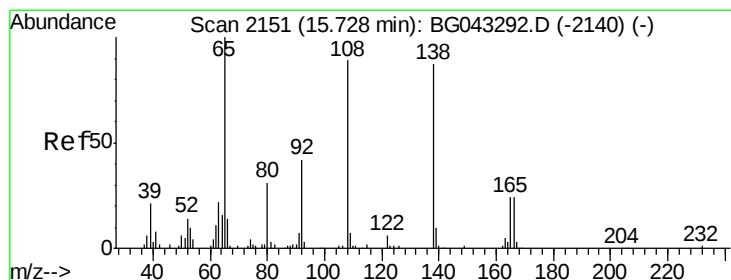
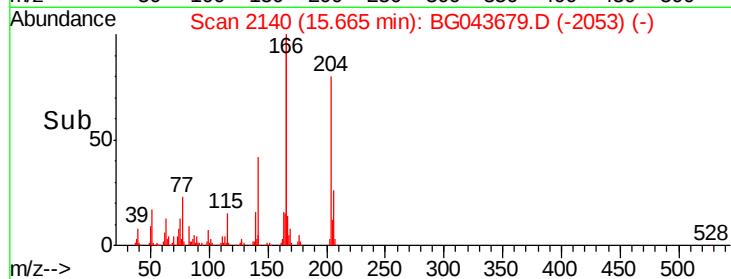
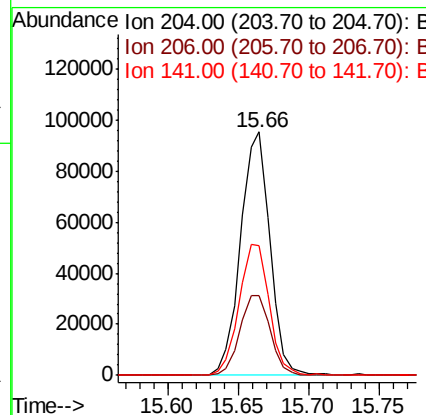
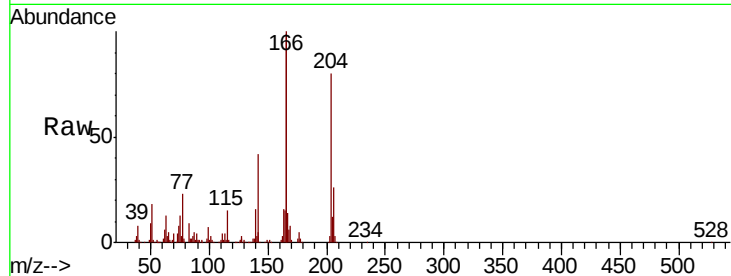
#61
4-Chlorophenyl-phenylether
Concen: 41.600 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	28.4	42.6
141	53.3	43.0	64.6

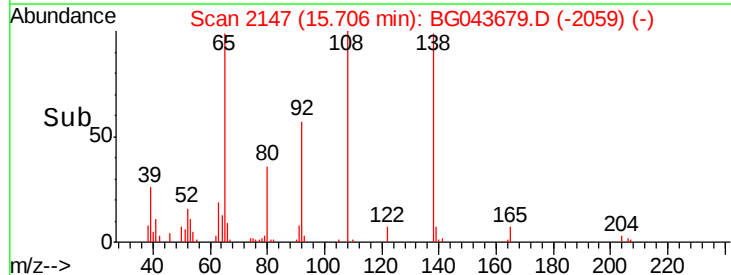
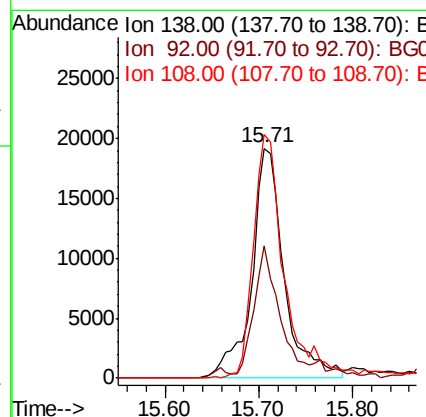
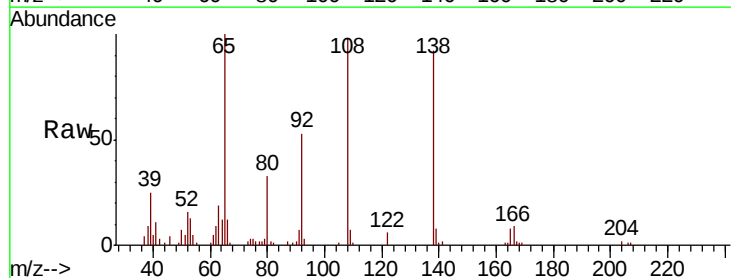
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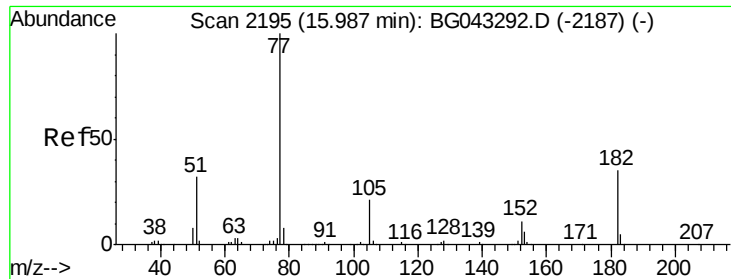
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#62
4-Nitroaniline
Concen: 35.781 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	33.4	73.4
108	106.1	78.0	118.0





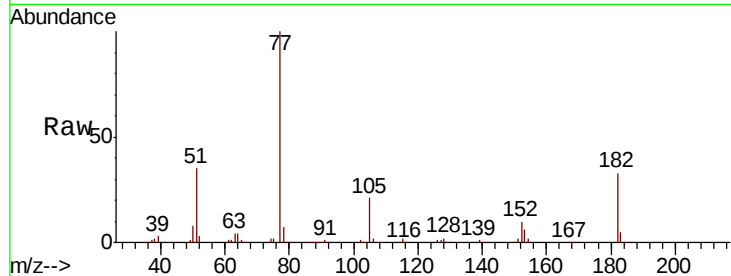
#63
Azobenzene
Concen: 42.875 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		206396		
182	33.1	13.7	53.7		
105	21.0	0.4	40.4		
51	35.1	11.0	51.0		

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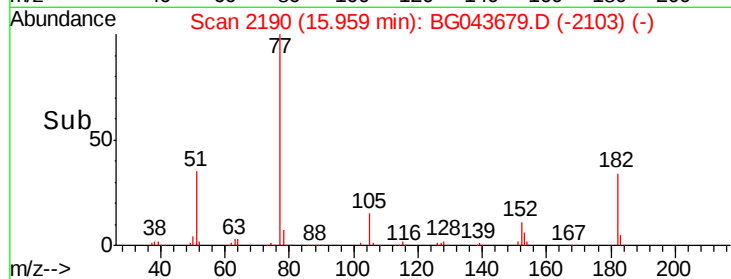
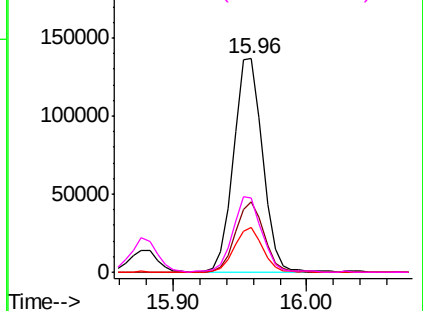
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

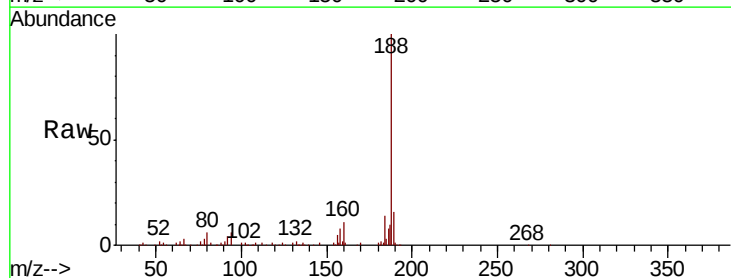
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		182846		
94	6.2	4.2	6.4		
80	5.8	4.5	6.7		

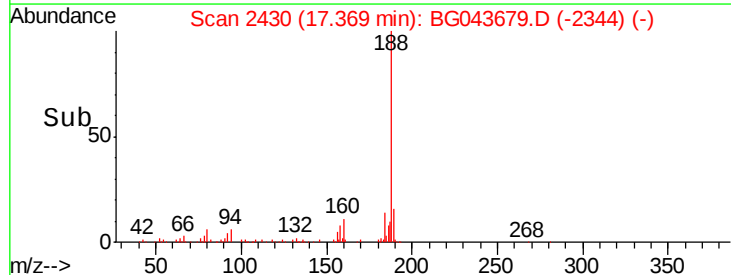
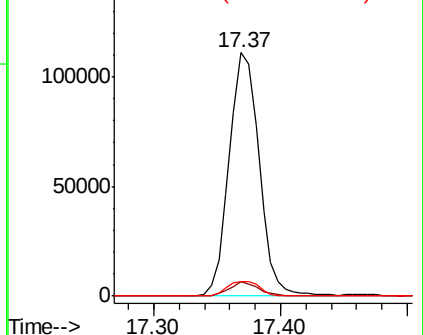


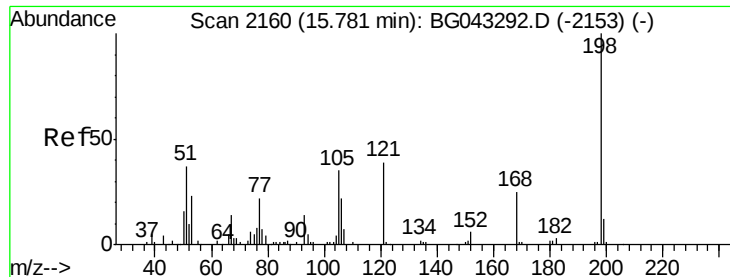
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





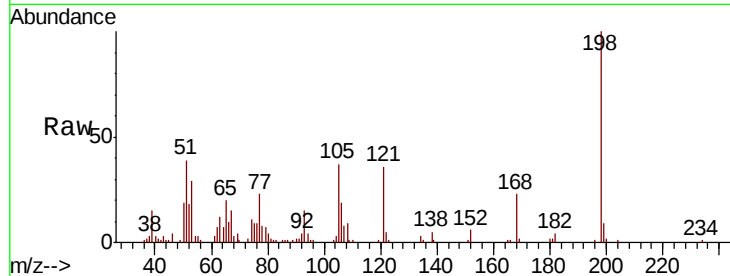
#65
4,6-Dinitro-2-methylphenol
Concen: 45.556 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	49021		
51	39.2		13.2	53.2
105	36.6		15.8	55.8

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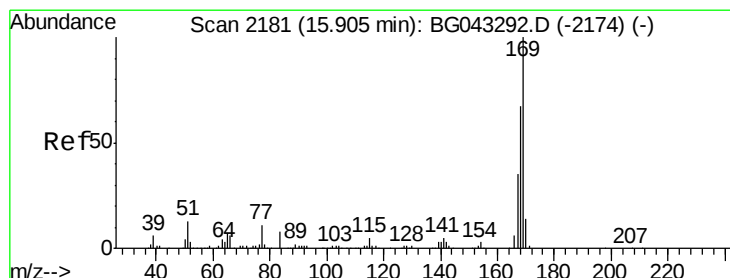
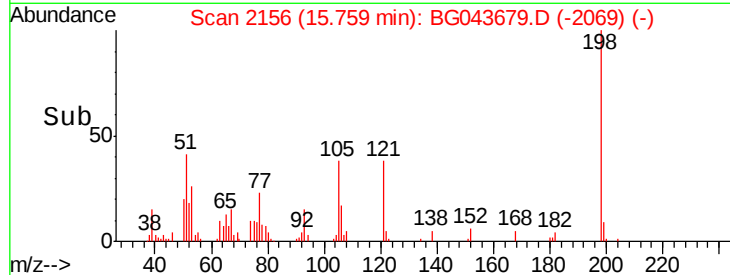
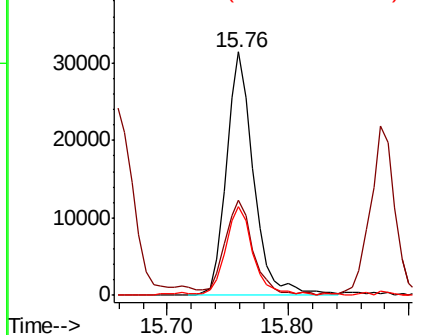


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.882 ng
RT: 15.88 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

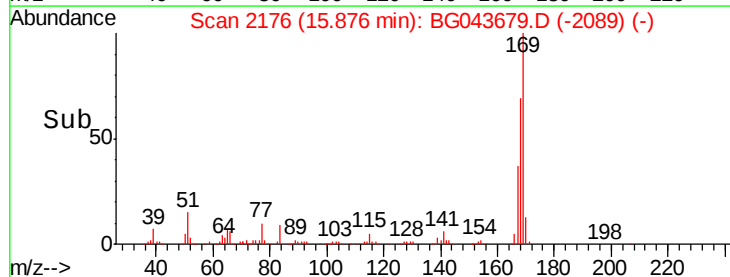
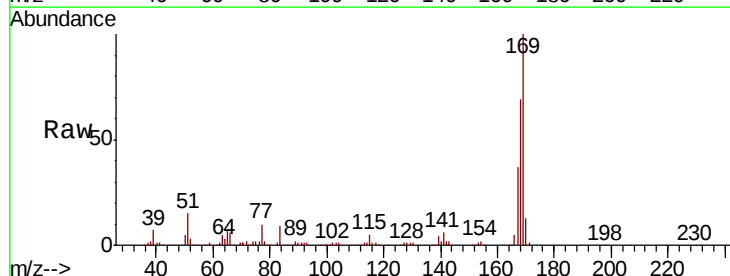
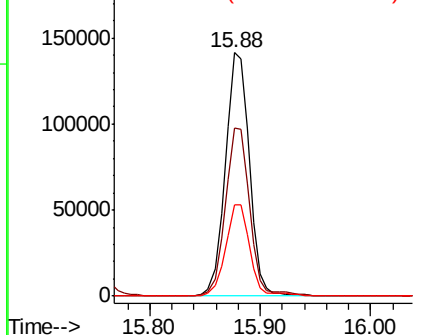
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	216202		
168	69.0		53.8	80.6
167	37.4		27.5	41.3

Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.220 ng

RT: 16.56 min Scan# 2292

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

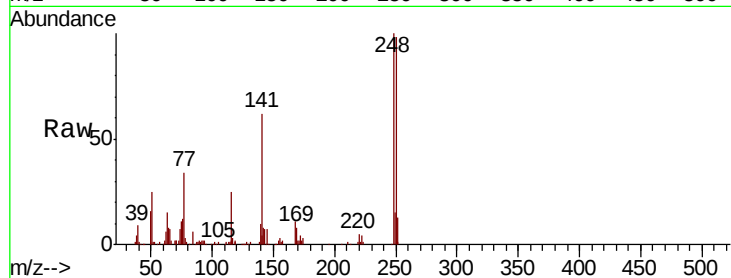
ClientSampleId :

8-(10-12)MS

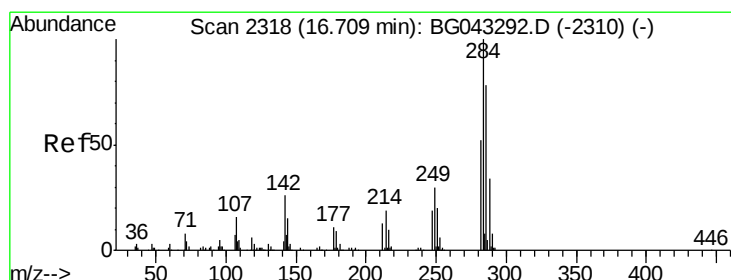
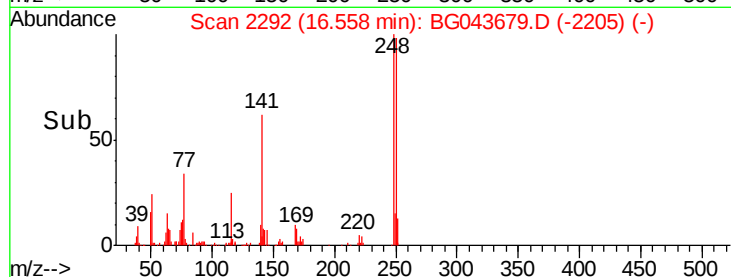
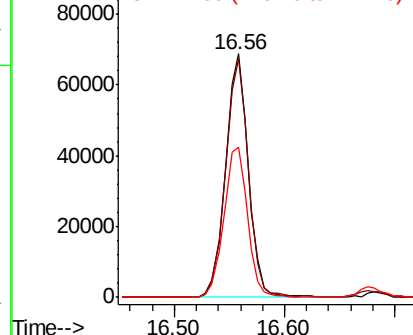
Tot Ion:	248	Resp:	98968
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.0	115.4
141	61.6	47.5	71.3

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.754 ng

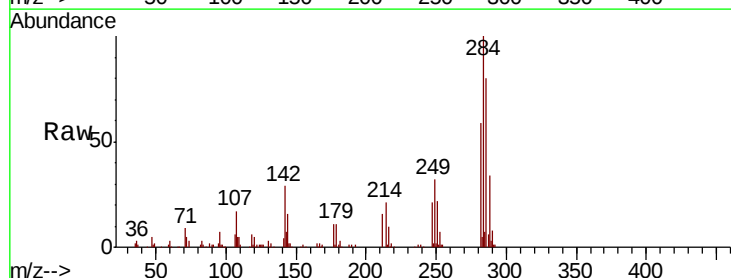
RT: 16.68 min Scan# 2313

Delta R.T. -0.02 min

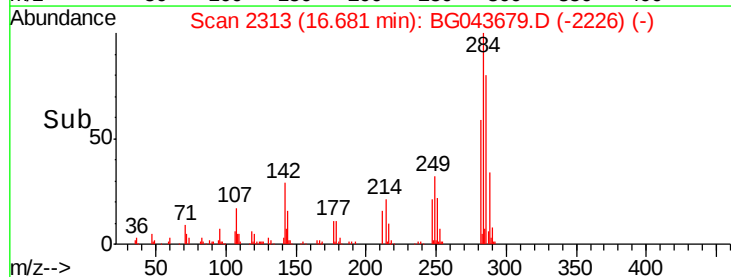
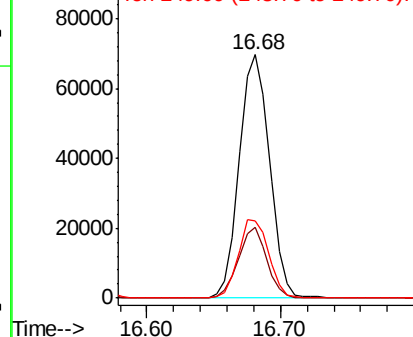
Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	284	Resp:	109464
Ion Ratio	Lower	Upper	
284	100		
142	29.1	19.8	29.8
249	31.6	23.8	35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





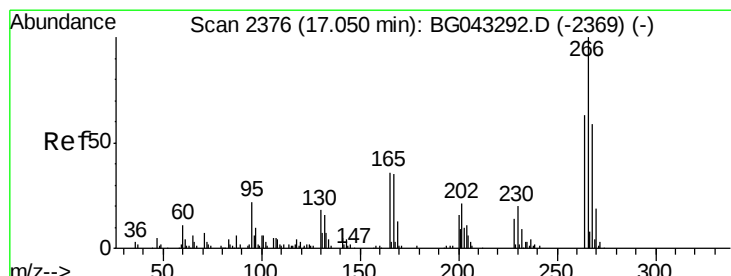
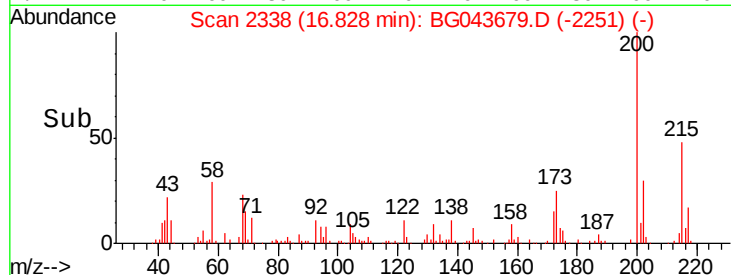
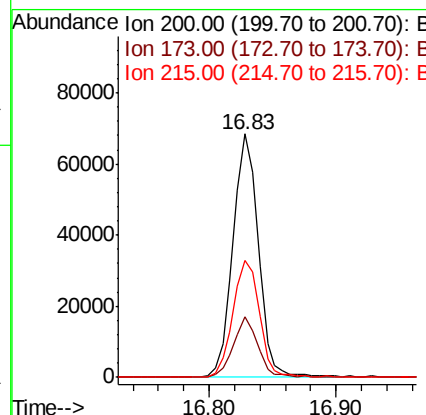
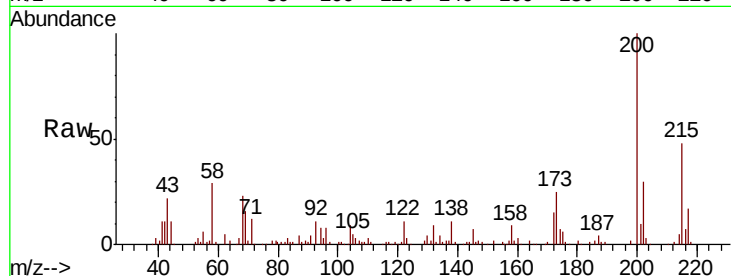
#69
 Atrazine
 Concen: 52.865 ng
 RT: 16.83 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.7	44.7
215	48.1	28.5	68.5

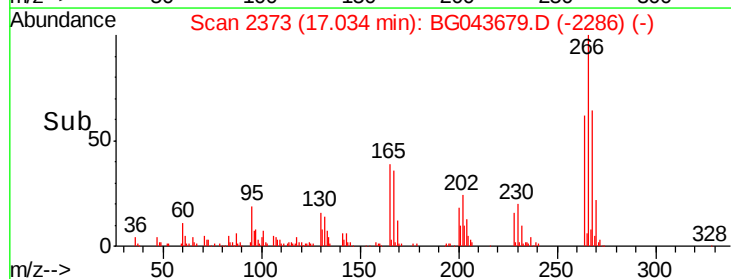
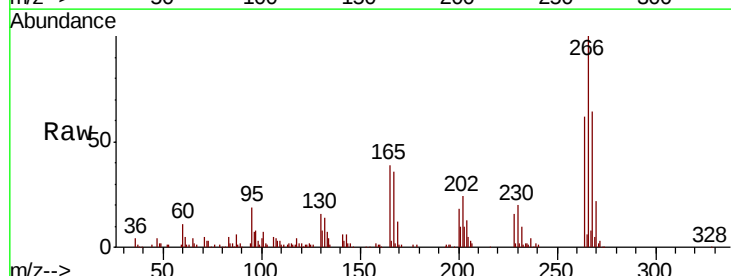
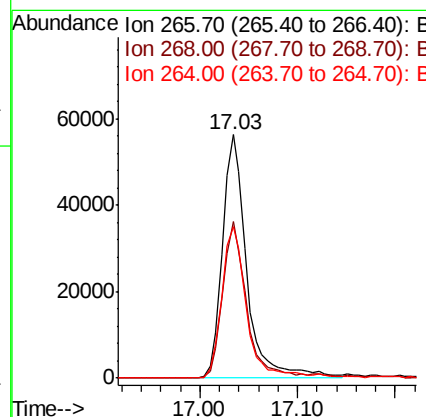
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#70
 Pentachlorophenol
 Concen: 75.915 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.4	75.6
264	62.3	48.9	73.3





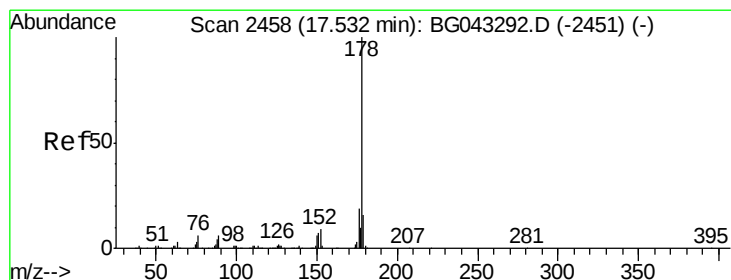
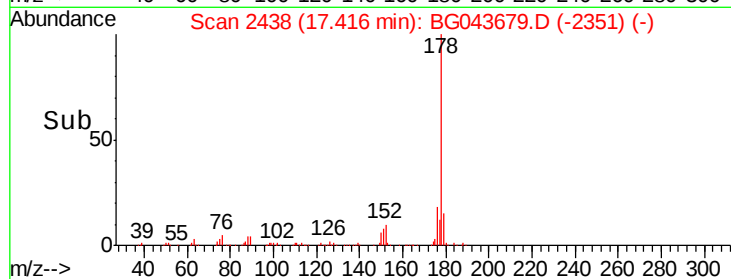
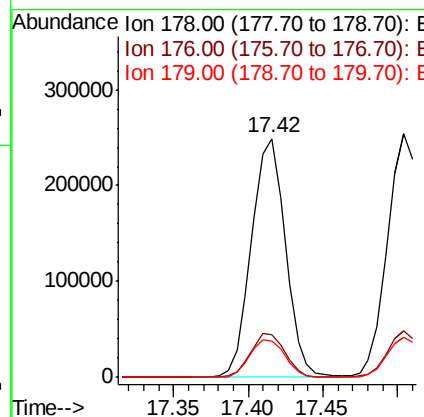
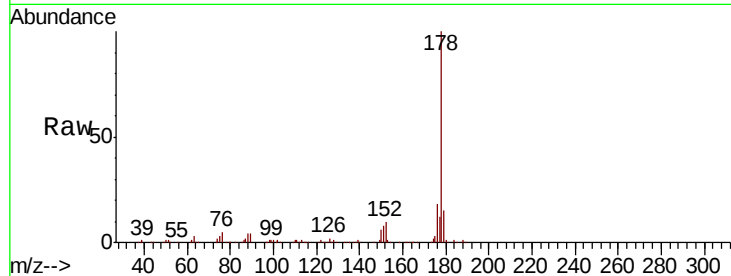
#71
Phenanthrene
Concen: 42.070 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.0
179	15.3	13.0	19.6

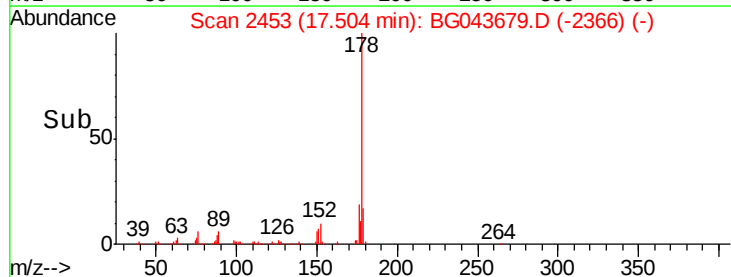
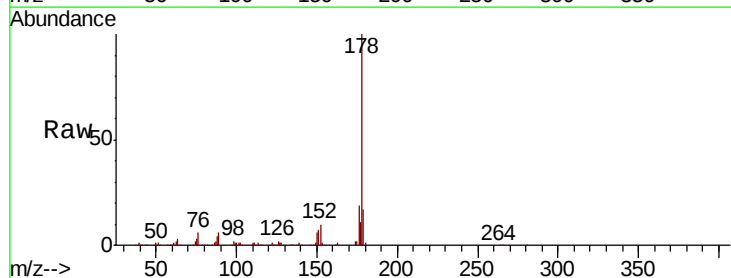
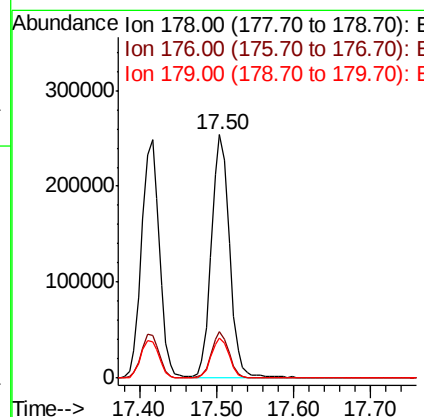
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#72
Anthracene
Concen: 43.705 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.6	13.7	20.5





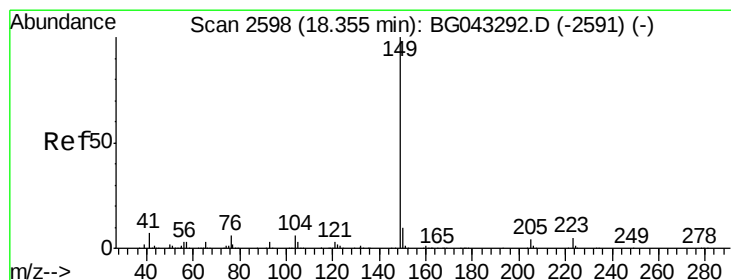
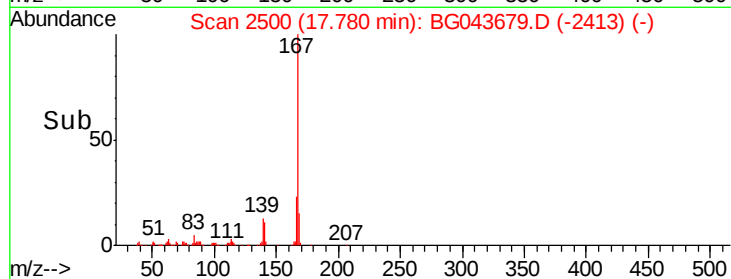
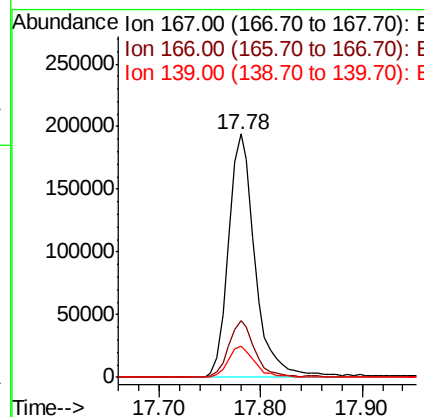
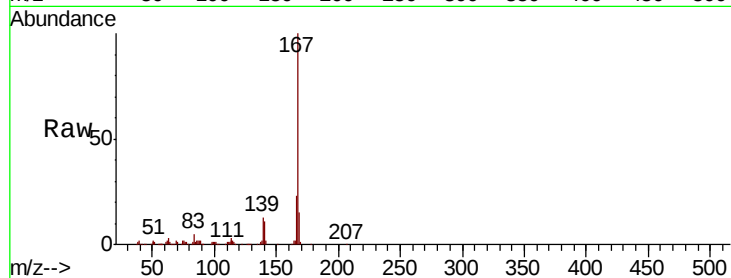
#73
 Carbazole
 Concen: 41.669 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	12.7	10.0	15.0

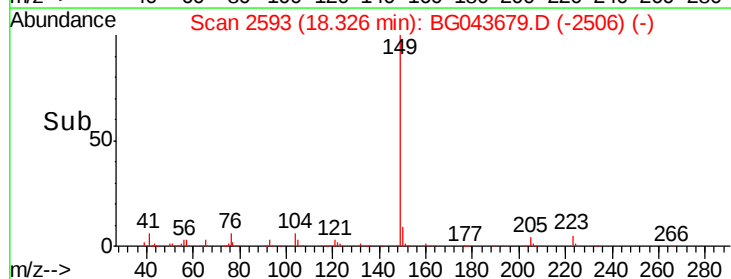
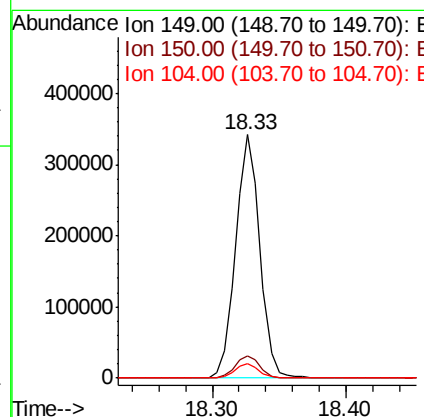
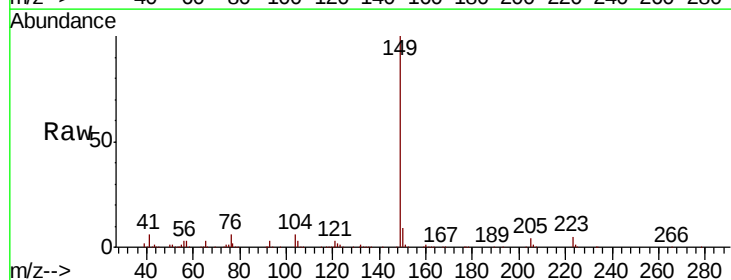
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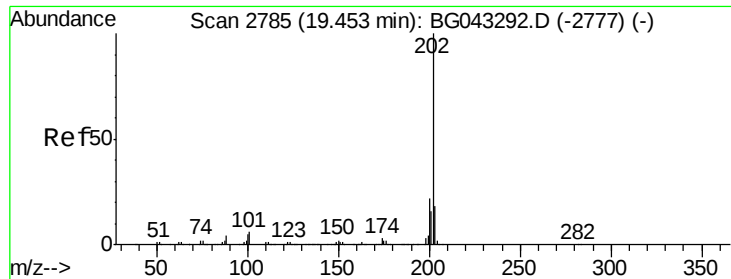
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#74
 Di-n-butylphthalate
 Concen: 42.018 ng
 RT: 18.33 min Scan# 2593
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.0	12.0
104	6.0	4.4	6.6





#75

Fluoranthene

Concen: 42.969 ng

RT: 19.43 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

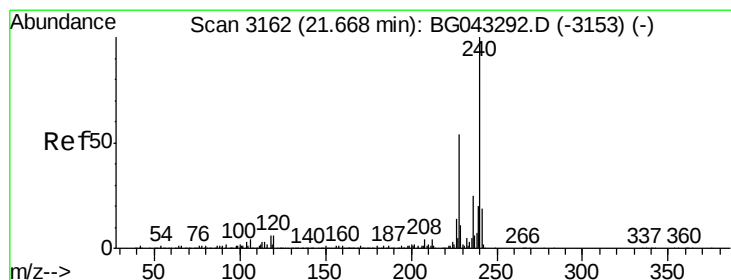
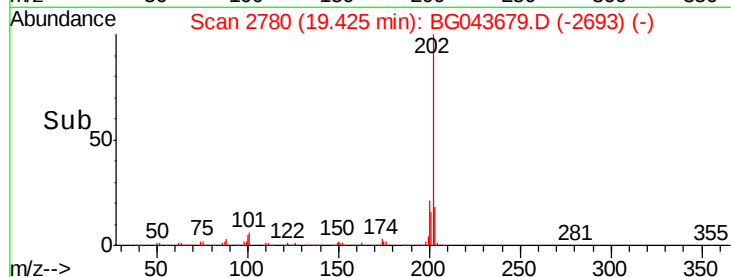
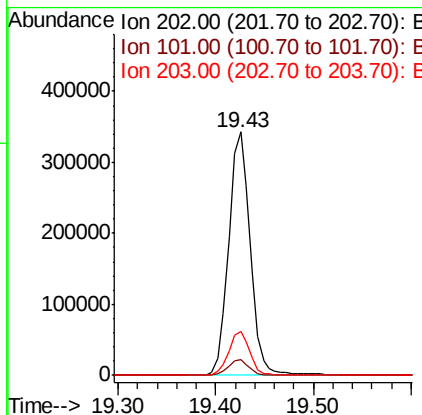
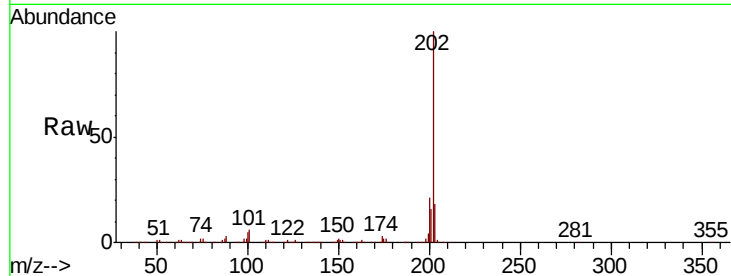
ClientSampleId :

8-(10-12)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		524511		
101	6.5	0.0	26.3		
203	18.2	0.0	37.9		

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#76

Chrysene-d12

Concen: 20.000 ng

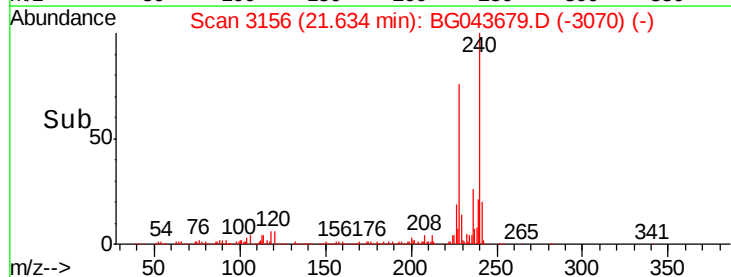
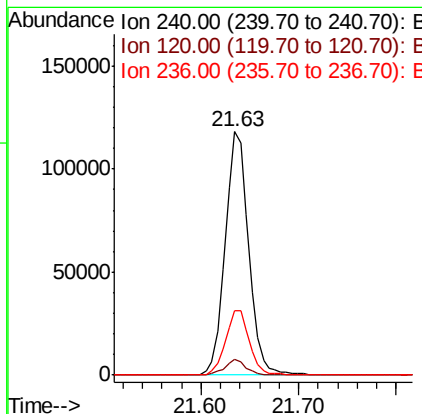
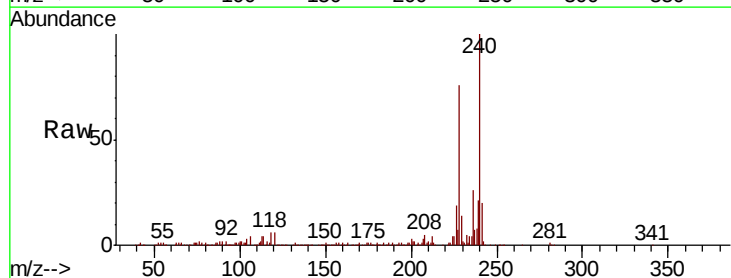
RT: 21.63 min Scan# 3156

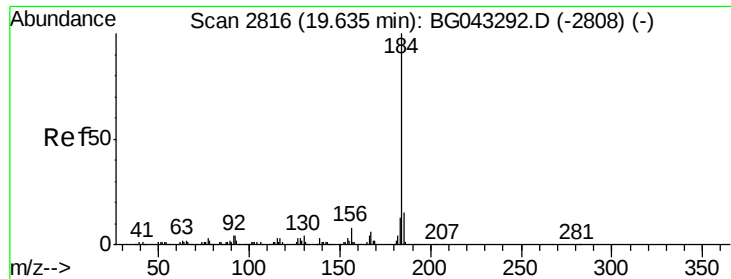
Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		197158		
120	6.3	4.6	6.8		
236	26.3	19.8	29.8		





#77

Benzidine

Concen: 10.181 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

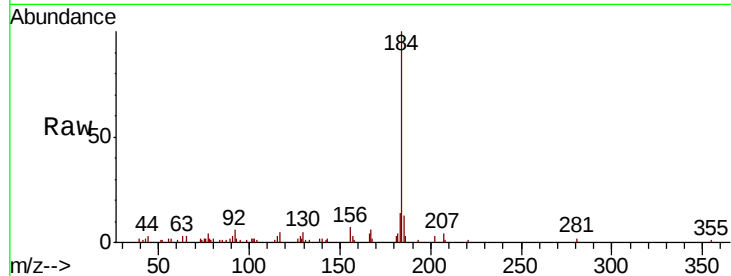
ClientSampleId :

8-(10-12)MS

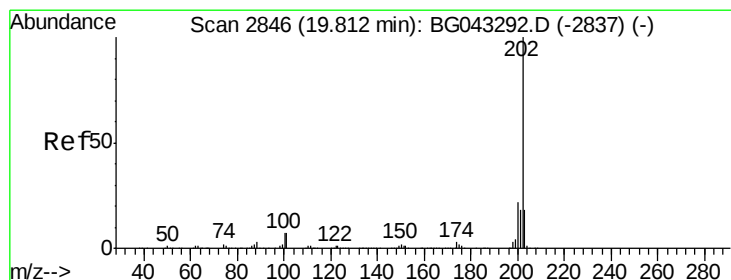
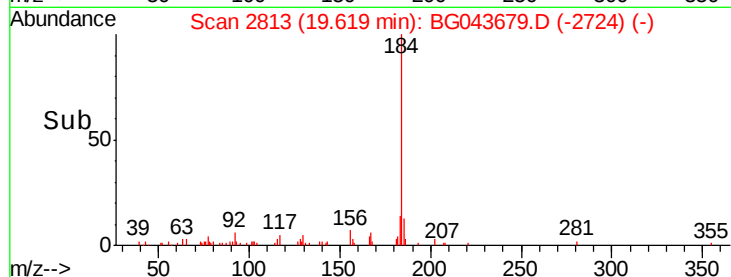
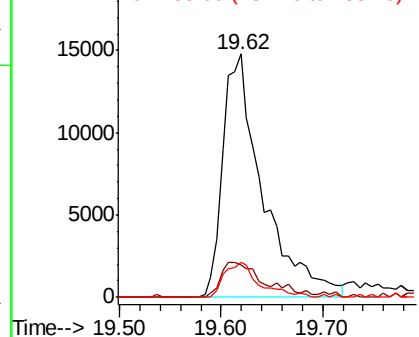
Tot Ion:	184	Resp:	40396
Ion Ratio	Lower	Upper	
184	100		
185	13.2	11.0	16.4
183	14.4	10.0	15.0

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



#78

Pyrene

Concen: 44.002 ng

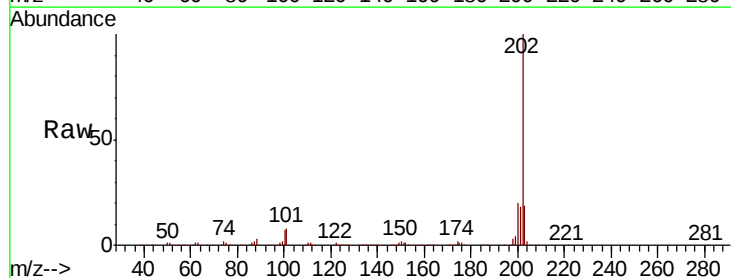
RT: 19.78 min Scan# 2841

Delta R.T. -0.02 min

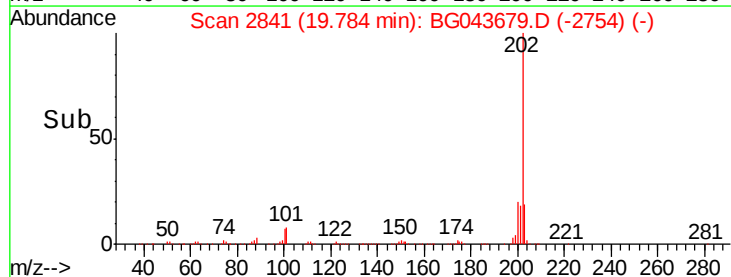
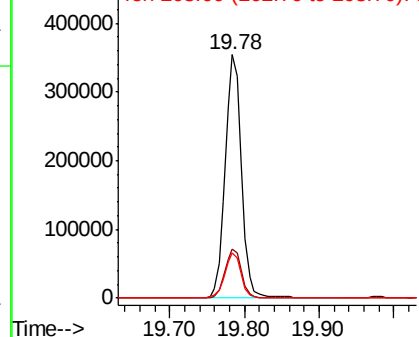
Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	202	Resp:	536990
Ion Ratio	Lower	Upper	
202	100		
200	20.2	17.0	25.4
203	18.8	14.7	22.1



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





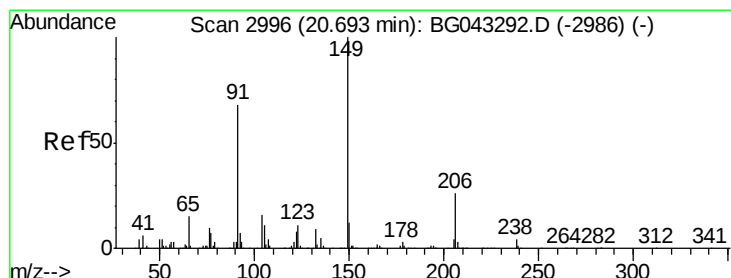
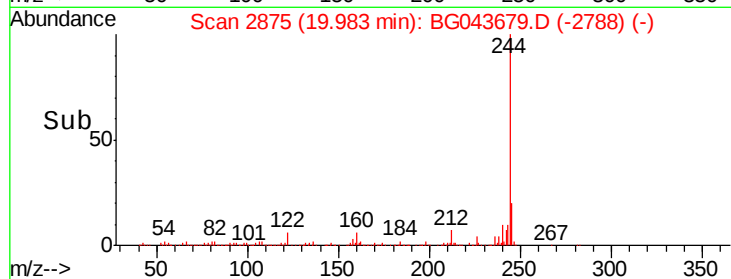
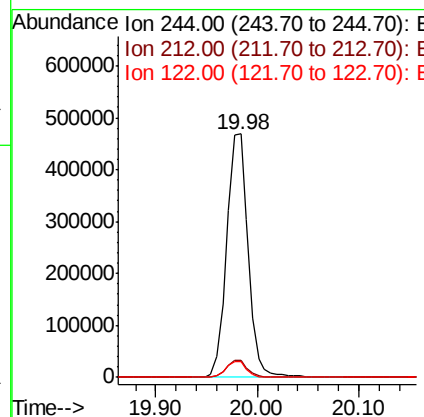
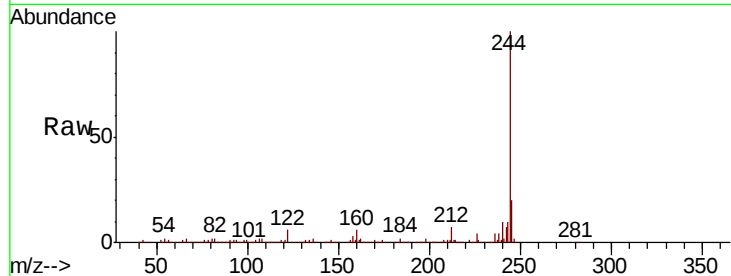
#79
 Terphenyl-d14
 Concen: 65.355 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Instrument :
 BNA_G
 ClientSampleId :
 8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	6.3	5.4	8.2

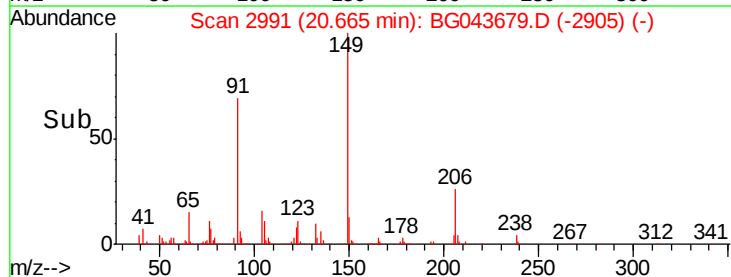
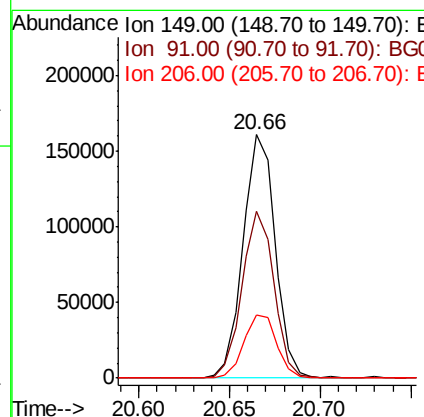
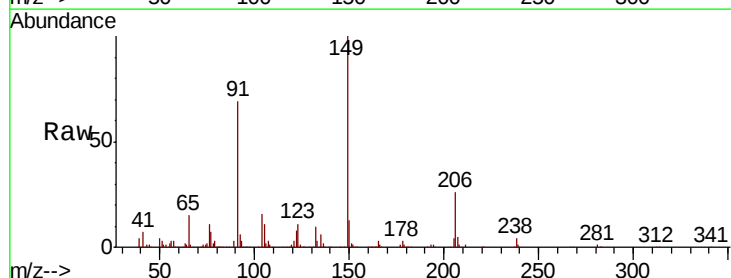
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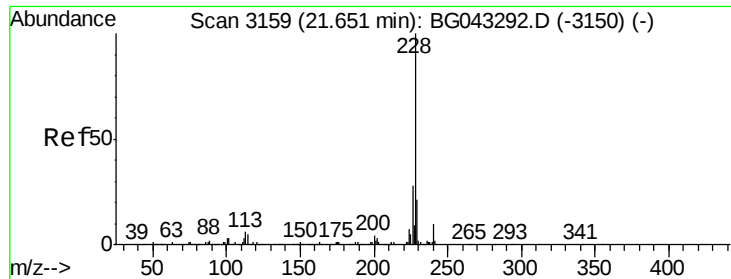
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#80
 Butylbenzylphthalate
 Concen: 42.864 ng
 RT: 20.66 min Scan# 2991
 Delta R.T. -0.02 min
 Lab File: BG043679.D
 Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	51.2	76.8
206	26.0	22.5	33.7





#81

Benzo(a)anthracene

Concen: 44.422 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

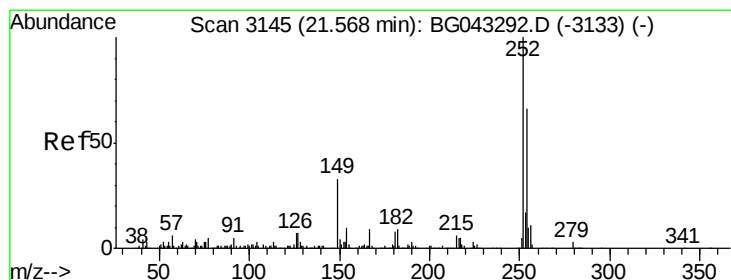
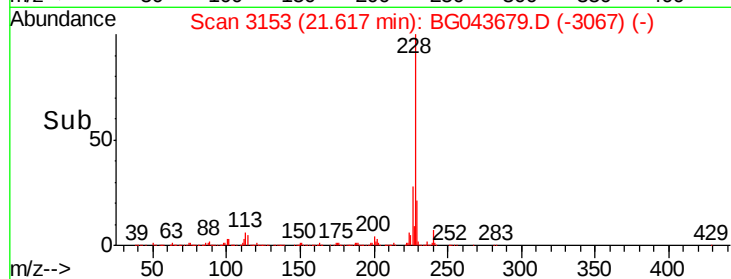
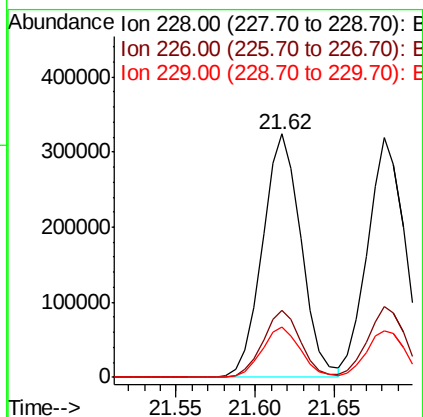
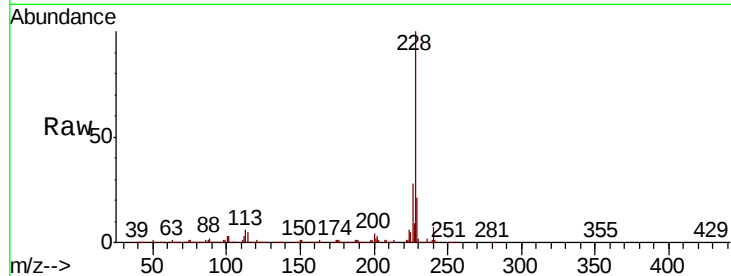
ClientSampleId :

8-(10-12)MS

Tot Ion:	228	Resp:	548609
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.2	33.2
229	20.8	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 16.237 ng

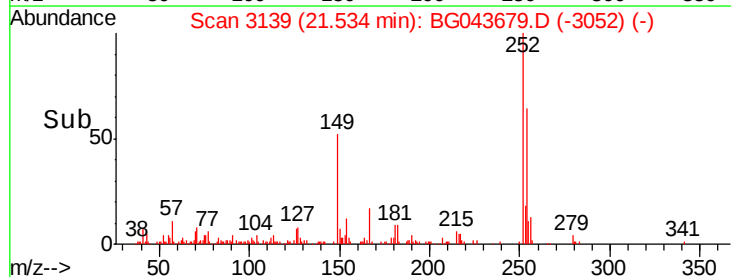
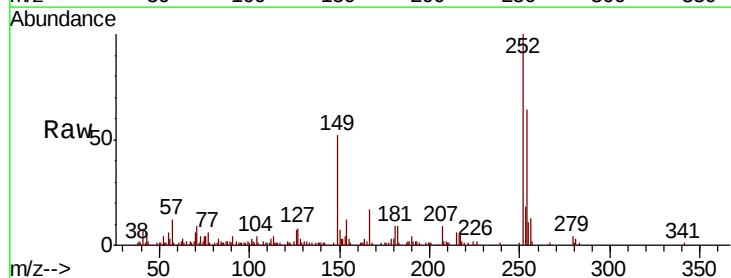
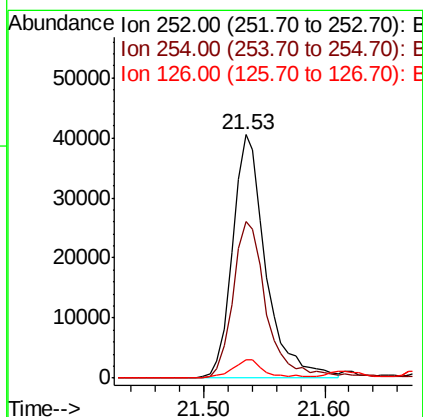
RT: 21.53 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	252	Resp:	77559
Ion Ratio	Lower	Upper	
252	100		
254	64.5	50.8	76.2
126	7.3	6.1	9.1





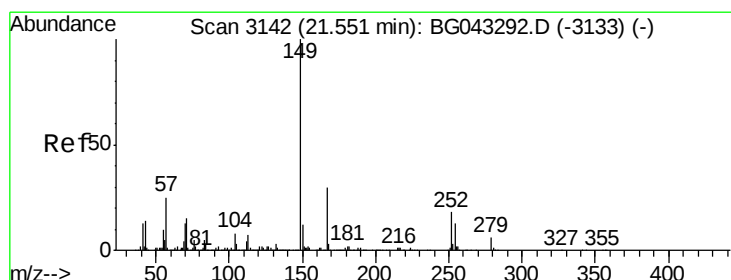
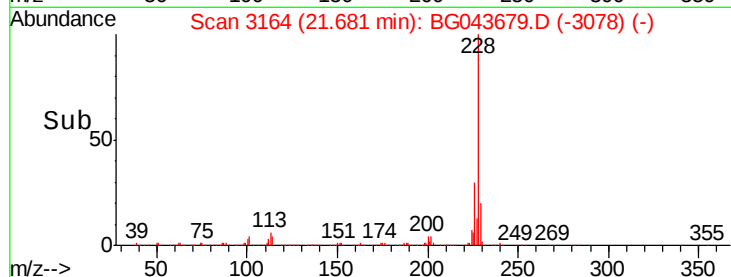
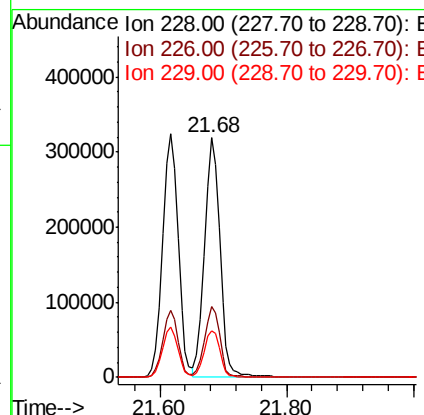
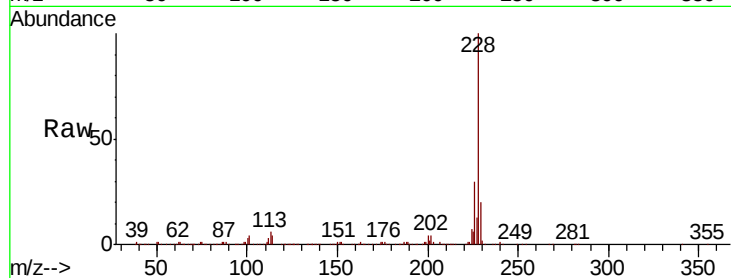
#83
Chrysene
Concen: 43.762 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.1	37.7
229	19.5	17.0	25.4

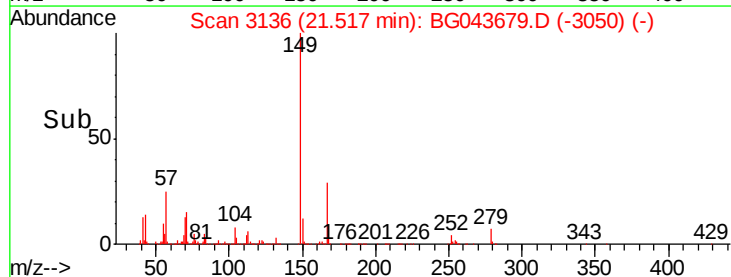
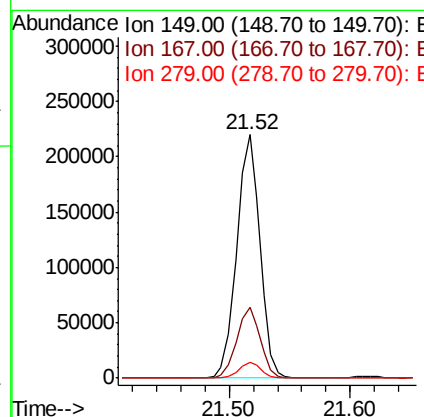
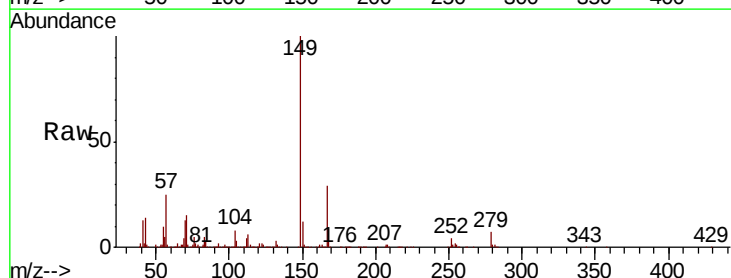
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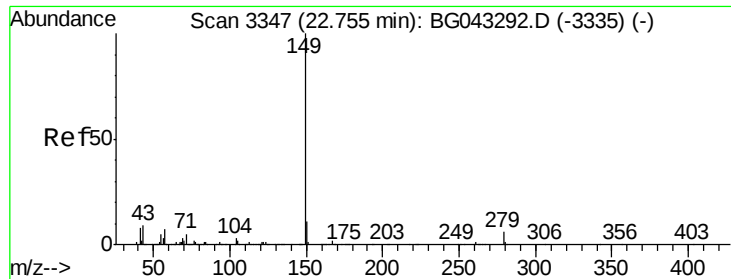
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.734 ng
RT: 21.52 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.0	36.0
279	6.6	5.4	8.2





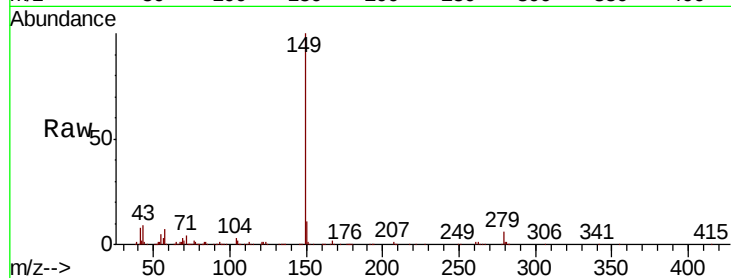
#85
Di-n-octyl phthalate
Concen: 45.362 ng
RT: 22.71 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

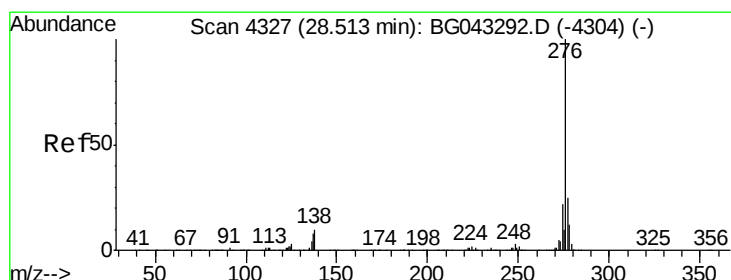
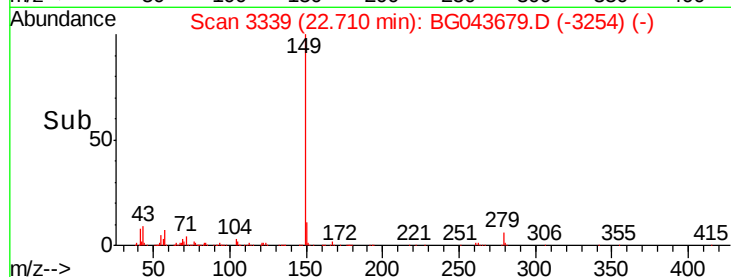
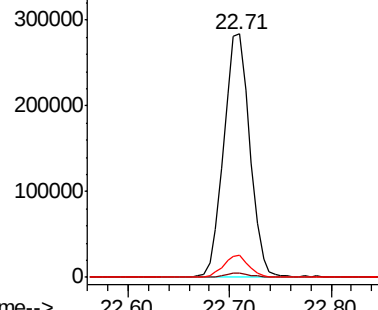
Tot Ion	Ratio	Resp	Lower	Upper
149	100	505459		
167	1.8		1.4	2.2
43	8.6		7.0	10.6

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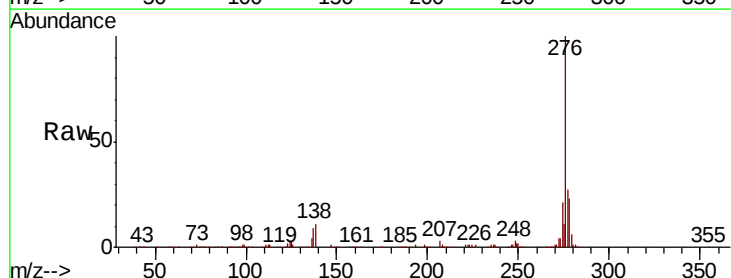


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

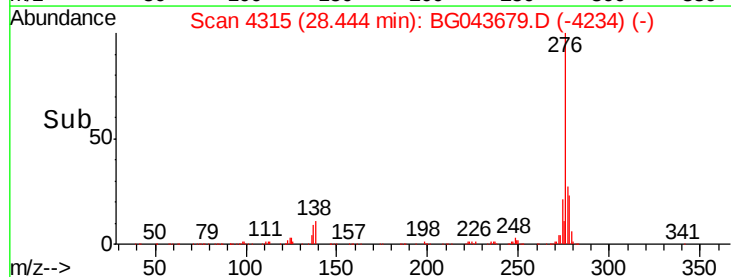
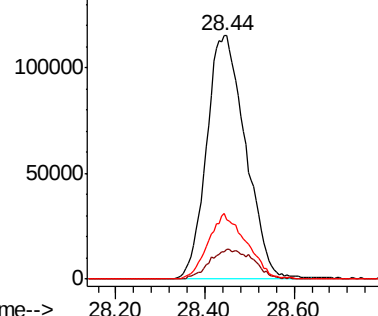


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.329 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.05 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	698187		
138	13.6		6.8	10.2#
277	26.2		20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





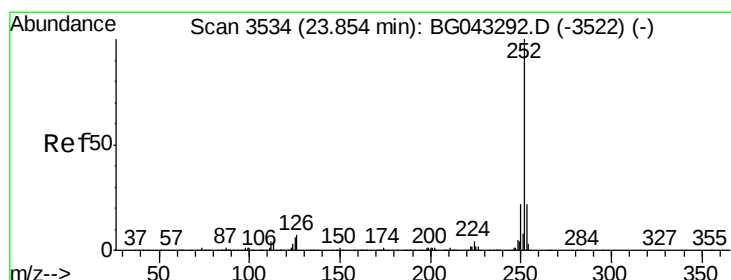
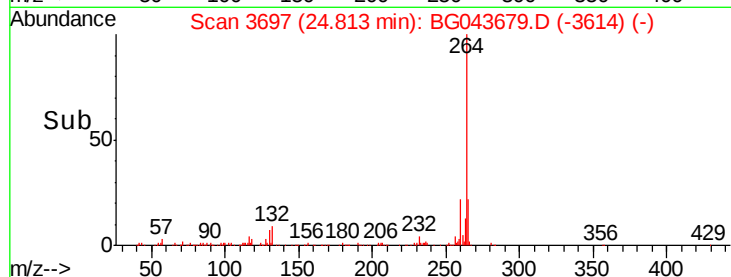
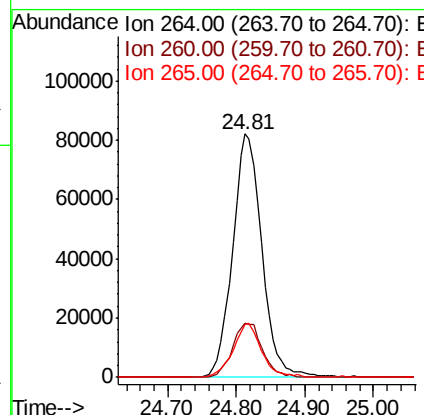
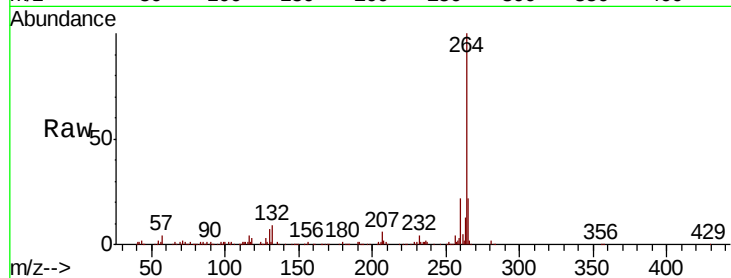
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.04 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	21.9	17.4	26.0

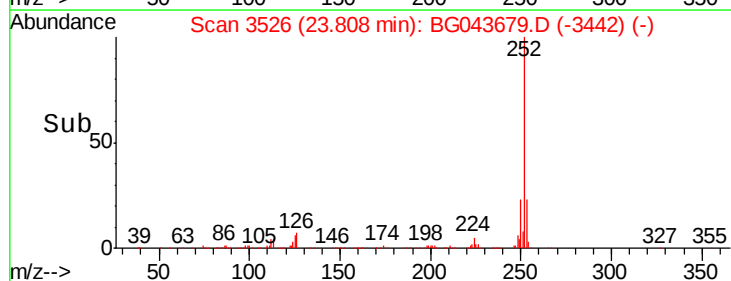
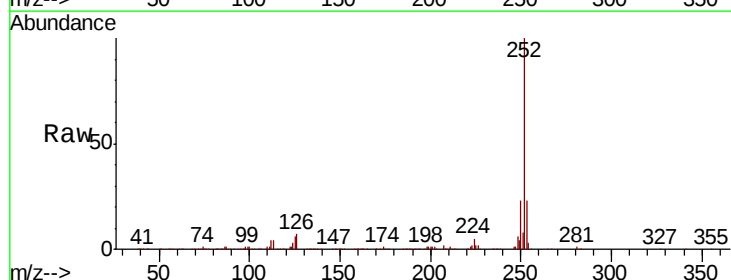
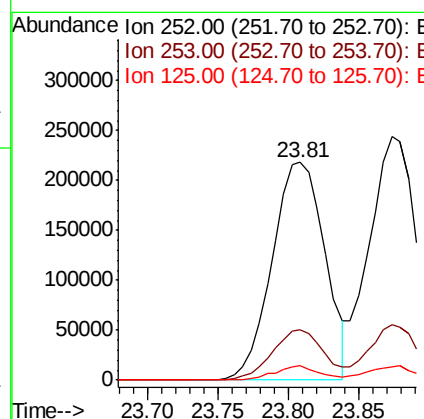
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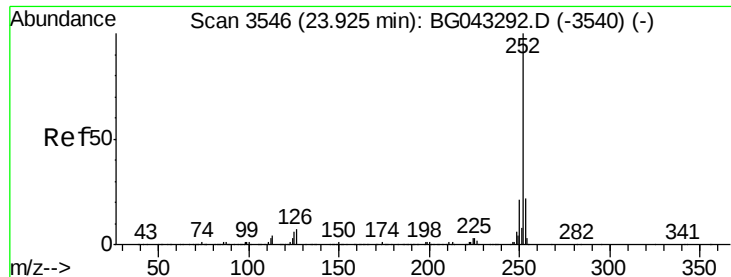
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#88
Benzo(b)fluoranthene
Concen: 41.446 ng
RT: 23.81 min Scan# 3526
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	6.4	4.5	6.7





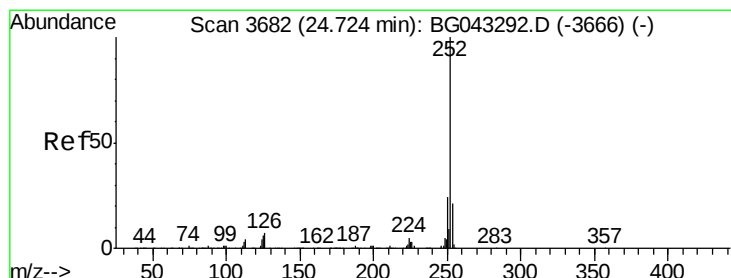
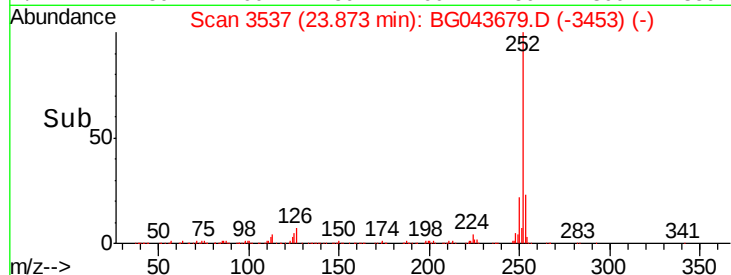
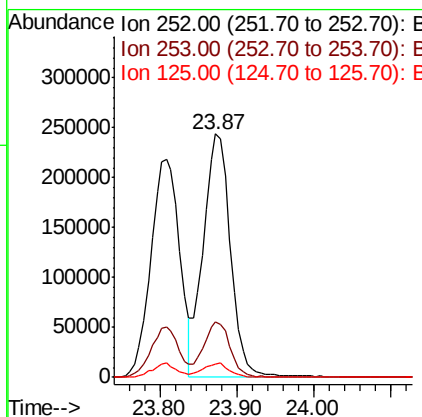
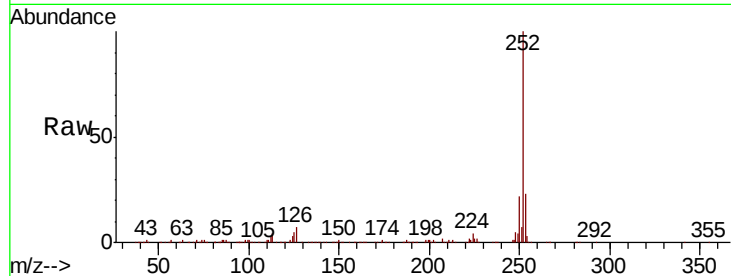
#89
Benzo(k)fluoranthene
Concen: 42.838 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Instrument :
BNA_G
ClientSampleId :
8-(10-12)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	5.3	4.6	6.8

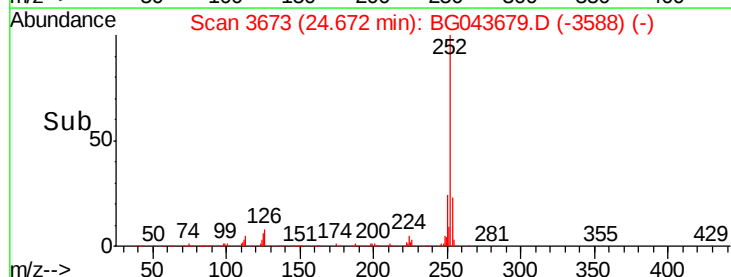
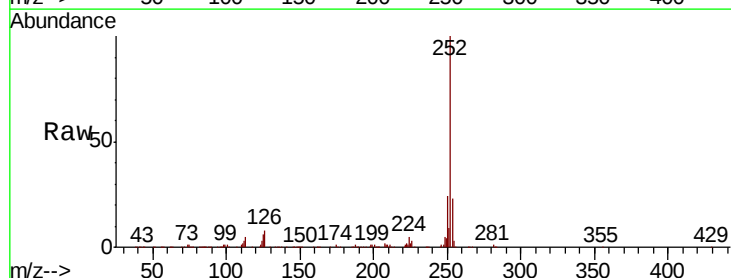
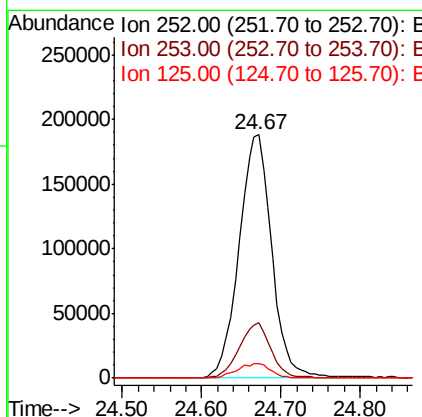
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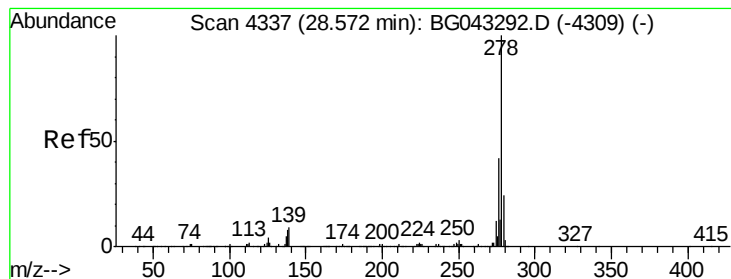
mohammad
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#90
Benzo(a)pyrene
Concen: 41.026 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.03 min
Lab File: BG043679.D
Acq: 18 Nov 2019 18:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	6.0	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 43.424 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.05 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Instrument :

BNA_G

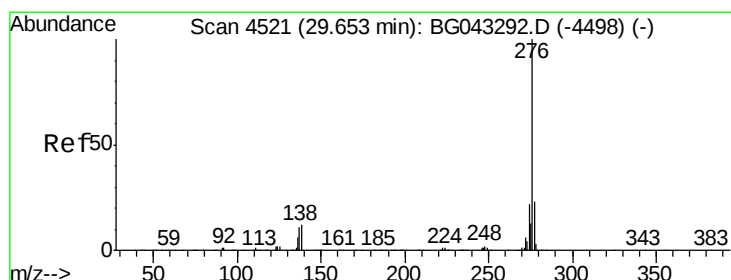
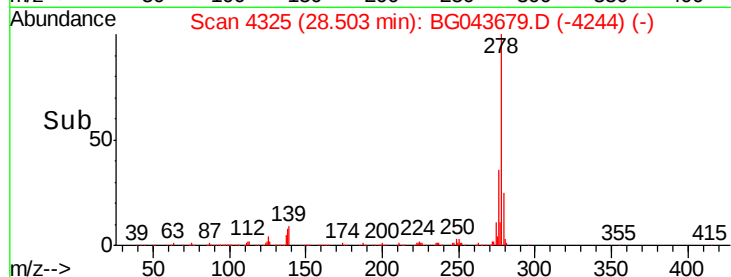
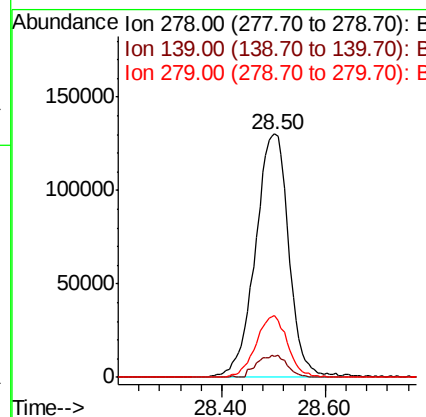
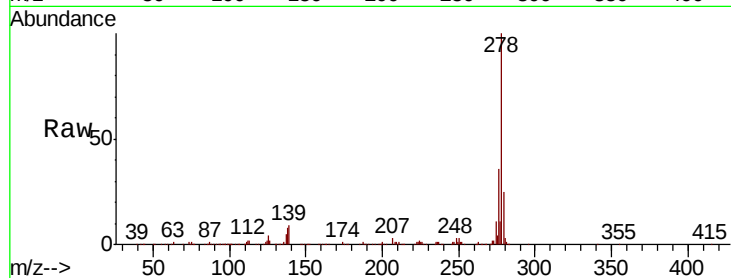
ClientSampleId :

8-(10-12)MS

Tot Ion:	278	Resp:	582714
Ion Ratio	Lower	Upper	
278	100		
139	8.7	7.4	11.0
279	25.4	19.1	28.7

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 44.408 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.05 min

Lab File: BG043679.D

Acq: 18 Nov 2019 18:54

Tgt Ion:	276	Resp:	587821
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.9	28.3
138	11.3	8.9	13.3

