

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043524.D
 Acq On : 6 Nov 2019 17:35
 Operator : JU
 Sample : PB124147BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124147BS

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:29:51 PM

Quant Time: Nov 07 01:13:20 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	8.01	152	33170	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	133057	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	96913	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	222824	20.00	ng	0.00
76) Chrysene-d12	21.66	240	245124	20.00	ng	0.00
87) Perylene-d12	24.85	264	226857	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	225904	124.80	ng	0.00
7) Phenol-d6	7.20	99	303122	116.39	ng	0.00
23) Nitrobenzene-d5	9.18	82	155171	60.12	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	178312	96.68	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	413244	58.92	ng	0.00
79) Terphenyl-d14	20.00	244	768622	58.83	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.47	88	25302	35.869 ng	95
3) Pyridine	3.87	79	59470	33.421 ng	96
4) n-Nitrosodimethylamine	3.79	42	35634	39.686 ng	96
6) Aniline	7.34	93	79195	26.397 ng	99
8) 2-Chlorophenol	7.58	128	89452	44.766 ng	99
9) Benzaldehyde	7.15	77	27801	21.721 ng	93
10) Phenol	7.22	94	106372	44.697 ng	94
11) bis(2-Chloroethyl)ether	7.43	93	72919	39.630 ng	94
12) 1,3-Dichlorobenzene	7.90	146	97155	38.807 ng	96
13) 1,4-Dichlorobenzene	8.04	146	100125	39.528 ng	96
14) 1,2-Dichlorobenzene	8.36	146	95738	38.710 ng	96
15) Benzyl Alcohol	8.25	79	76369	41.753 ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	99053	37.023 ng	96
17) 2-Methylphenol	8.47	107	77496	44.668 ng	94
18) Hexachloroethane	9.09	117	34970	38.266 ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	64192	38.144 ng	98
20) 3+4-Methylphenols	8.80	107	100237	42.134 ng	96
22) Acetophenone	8.83	105	126399	37.095 ng	# 97
24) Nitrobenzene	9.22	77	97654	39.719 ng	# 95
25) Isophorone	9.73	82	179936	38.133 ng	99
26) 2-Nitrophenol	9.93	139	49930	42.065 ng	94
27) 2,4-Dimethylphenol	10.00	122	80397	47.258 ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	98806	37.940 ng	98
29) 2,4-Dichlorophenol	10.48	162	91613	42.029 ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	106990	38.944 ng	99
31) Naphthalene	10.87	128	273415	40.483 ng	100
32) Benzoic acid	10.16	122	33117	29.737 ng	92
33) 4-Chloroaniline	10.99	127	65411	23.627 ng	98
34) Hexachlorobutadiene	11.15	225	72690	35.793 ng	94
35) Caprolactam	11.75	113	28753m	38.301 ng	
36) 4-Chloro-3-methylphenol	12.11	107	96762	40.696 ng	97
37) 2-Methylnaphthalene	12.47	142	208568	40.247 ng	97
38) 1-Methylnaphthalene	12.69	142	192908	39.124 ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	133416	37.198 ng	99

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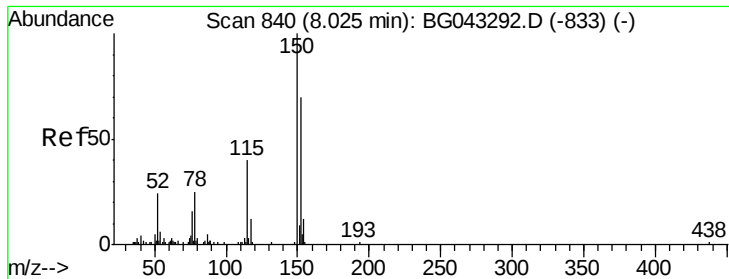
Manual Integrations
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 11/8/2019 3:29:51 PM

Quant Time: Nov 07 01:13:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	98657	52.364	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	84300	39.911	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	87978	41.200	nq	98
46) 1,1'-Biphenyl	13.48	154	272642	36.980	nq	95
47) 2-Chloronaphthalene	13.52	162	209822	37.404	nq	98
48) 2-Nitroaniline	13.73	65	61942	36.945	nq	95
49) Acenaphthylene	14.36	152	343659	39.363	nq	99
50) Dimethylphthalate	14.09	163	275111	36.649	nq	98
51) 2,6-Dinitrotoluene	14.22	165	63922	39.197	nq	98
52) Acenaphthene	14.70	154	198775	37.334	nq	96
53) 3-Nitroaniline	14.55	138	40053	25.439	nq	97
54) 2,4-Dinitrophenol	14.76	184	69858	69.637	nq	94
55) Dibenzofuran	15.04	168	332717	38.536	nq	98
56) 4-Nitrophenol	14.89	139	88294	83.682	nq	91
57) 2,4-Dinitrotoluene	15.00	165	91168	39.118	nq	99
58) Fluorene	15.69	166	275784	38.084	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	88905	39.187	nq	96
60) Diethylphthalate	15.46	149	277298	36.765	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	157144	37.198	nq	98
62) 4-Nitroaniline	15.72	138	61629	37.901	nq	96
63) Azobenzene	15.97	77	227940	37.341	nq	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	56416	43.022	nq	97
66) n-Nitrosodiphenylamine	15.89	169	245600	39.041	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	110385	36.811	nq	97
68) Hexachlorobenzene	16.70	284	123455	35.866	nq	99
69) Atrazine	16.84	200	101586	46.472	nq	99
70) Pentachlorophenol	17.05	266	124500	79.377	nq	96
71) Phenanthrene	17.43	178	435528	38.170	nq	99
72) Anthracene	17.52	178	449287	39.355	nq	98
73) Carbazole	17.79	167	407628	39.429	nq	98
74) Di-n-butylphthalate	18.34	149	478713	38.163	nq	99
75) Fluoranthene	19.44	202	573109	38.527	nq	99
77) Benzidine	19.63	184	114937	23.299	nq	98
78) Pyrene	19.80	202	578586	38.133	nq	99
80) Butylbenzylphthalate	20.69	149	215571	37.501	nq	98
81) Benzo(a)anthracene	21.64	228	587989	38.295	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	190352	32.052	nq	95
83) Chrysene	21.70	228	574139	37.634	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	317844	38.924	nq	100
85) Di-n-octyl phthalate	22.74	149	558557	40.318	nq	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	758343	39.601	nq	99
88) Benzo(b)fluoranthene	23.84	252	626868	48.789	nq	99
89) Benzo(k)fluoranthene	23.91	252	643861	49.778	nq	98
90) Benzo(a)pyrene	24.70	252	580057	47.277	nq	98
91) Dibenzo(a,h)anthracene	28.55	278	659619	52.560	nq	99
92) Benzo(g,h,i)perylene	29.63	276	638260	51.560	nq	98

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



#1

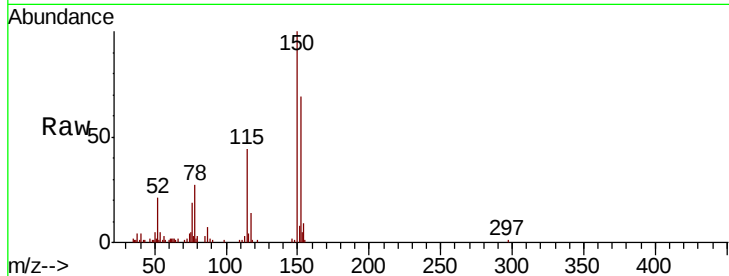
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
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PB124147BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.0	129.4	194.0
115	63.2	48.8	73.2

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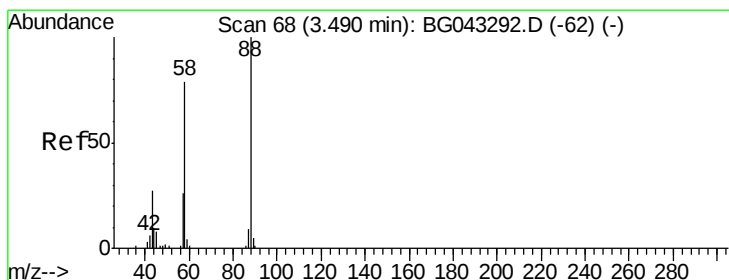
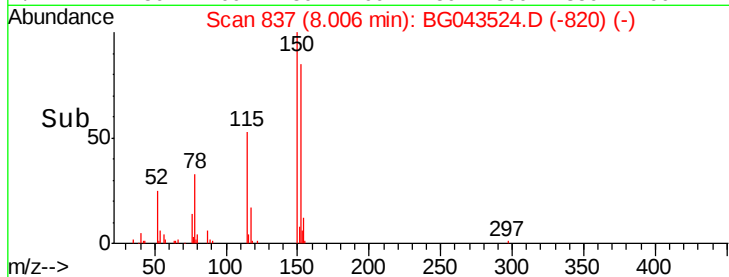
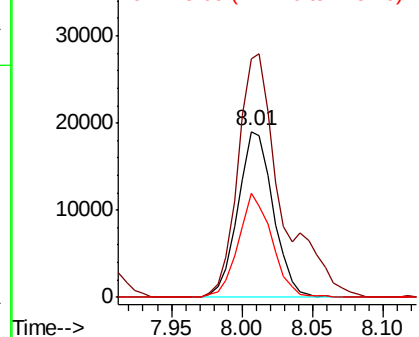


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

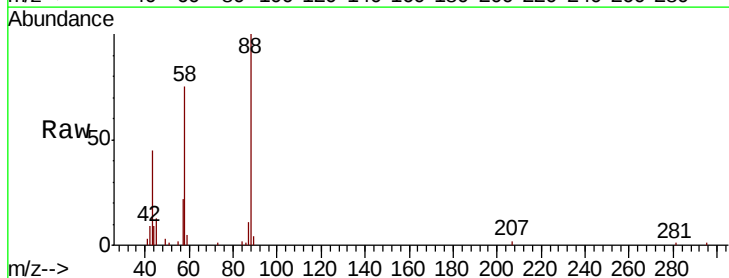
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.869 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	62.7	94.1
43	33.8	23.7	35.5

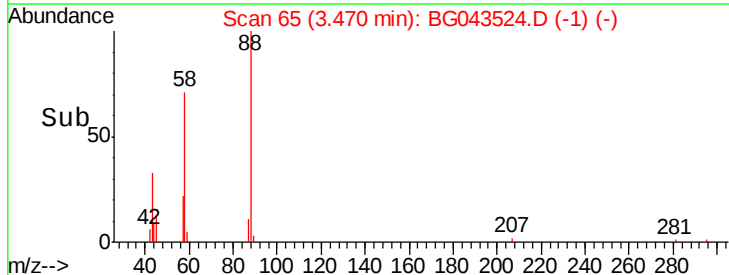
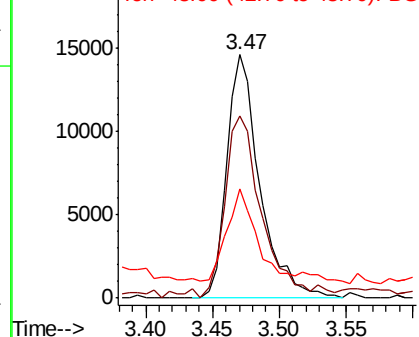


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.421 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

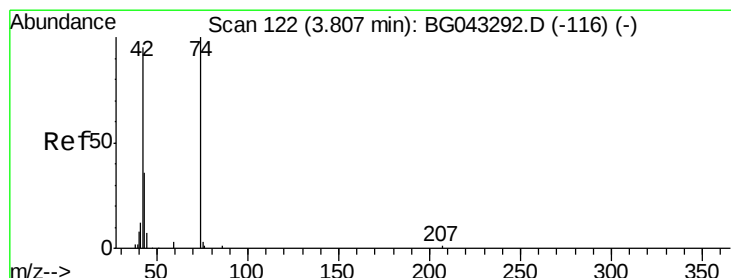
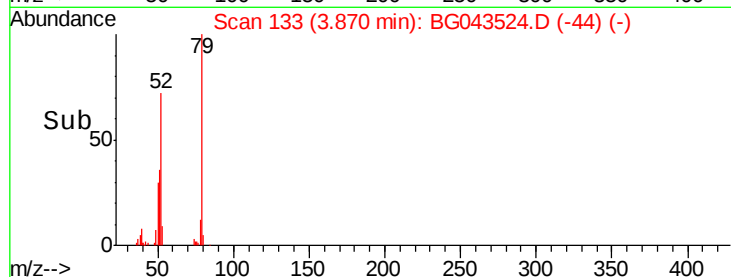
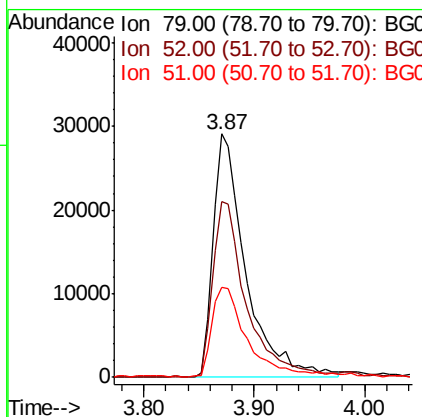
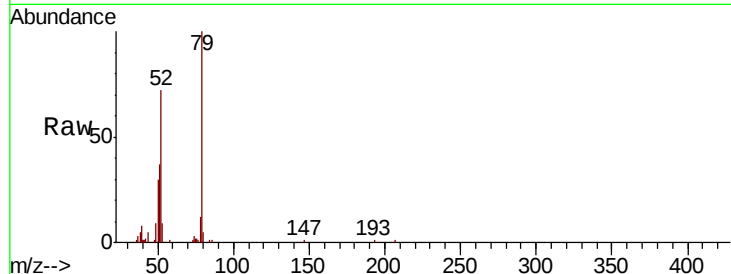
ClientSampleId :

PB124147BS

Tot Ion:	79	Resp:	59470
Ion Ratio	Lower	Upper	
79	100		
52	72.3	56.5	84.7
51	37.0	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 39.686 ng

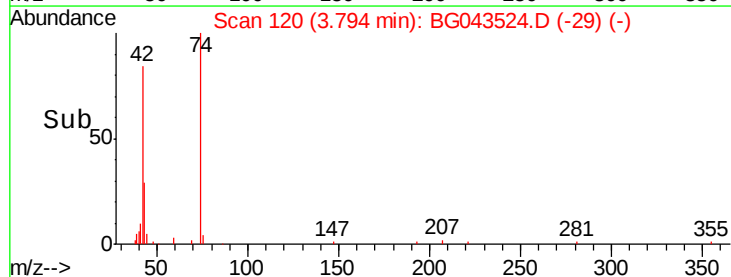
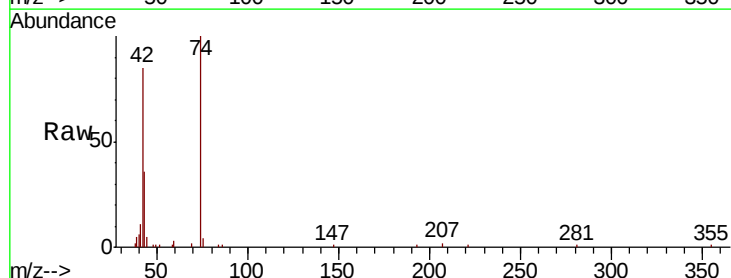
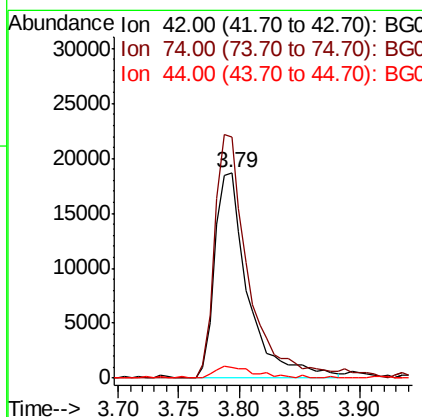
RT: 3.79 min Scan# 120

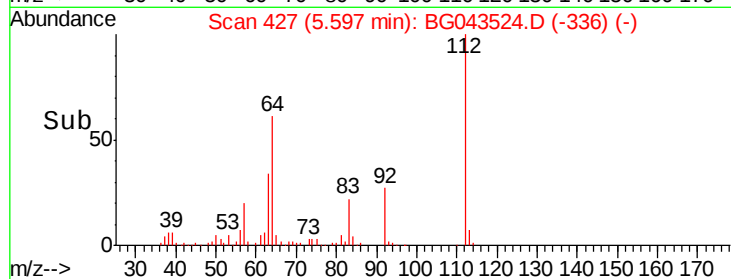
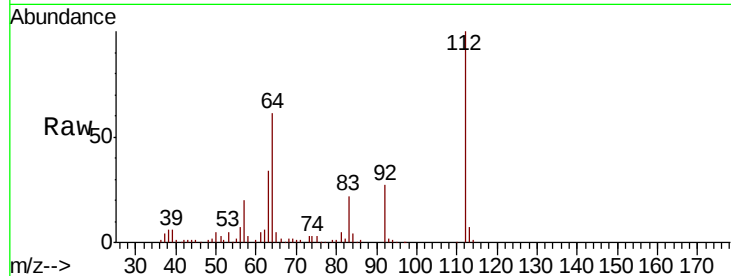
Delta R.T. 0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	42	Resp:	35634
Ion Ratio	Lower	Upper	
42	100		
74	117.4	97.3	145.9
44	5.4	4.4	6.6





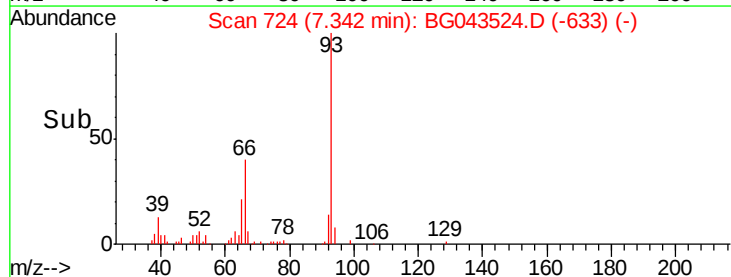
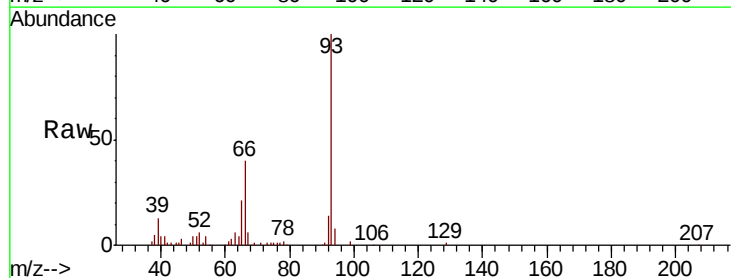
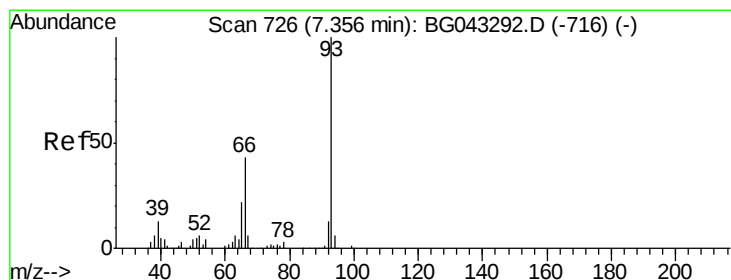
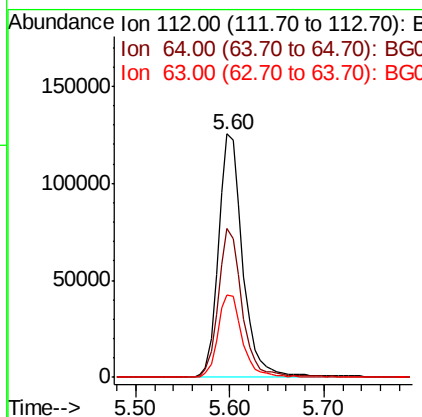
#5
2-Fluorophenol
Concen: 124.799 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tot Ion	Ratio	Resp	Lower	Upper
112	100	225904		
64	61.4	50.0	75.0	
63	33.9	26.6	40.0	

Instrument :
BNA_G
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PB124147BS

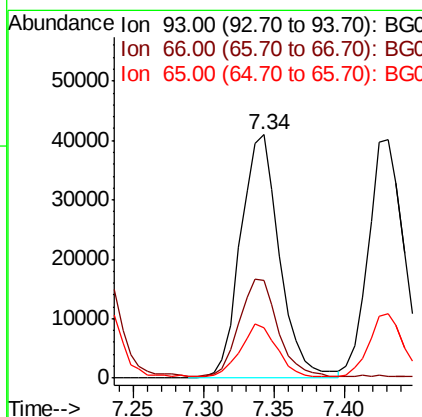
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#6
Aniline
Concen: 26.397 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	79195		
66	40.2	32.3	48.5	
65	20.7	16.1	24.1	





#7

Phenol-d6

Concen: 116.390 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

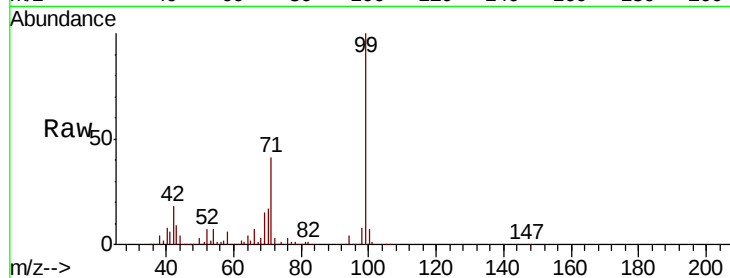
ClientSampleId :

PB124147BS

Tot Ion:	99	Resp:	303122
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.6	21.8
71	40.7	32.5	48.7

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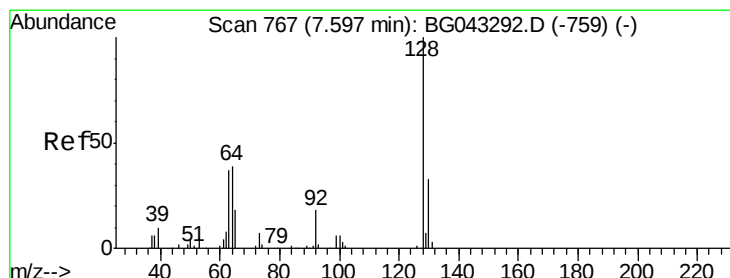
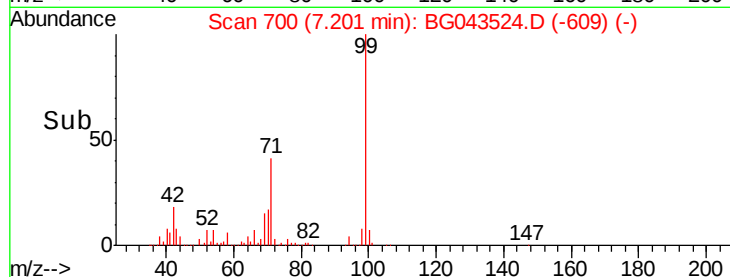
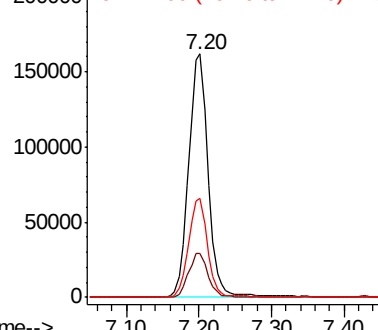


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.766 ng

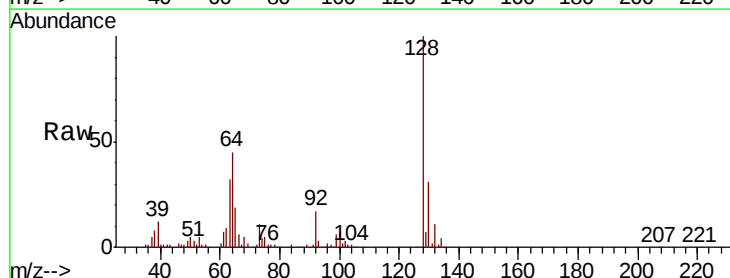
RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	128	Resp:	89452
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.5	52.5
64	45.5	25.3	65.3

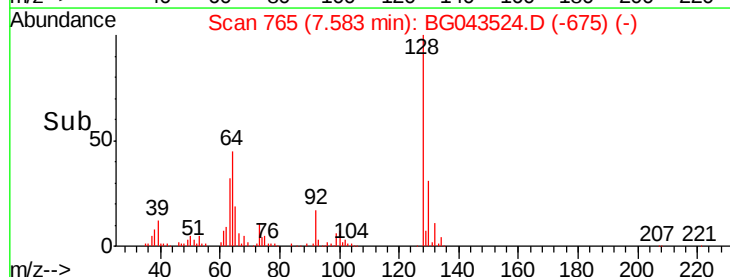
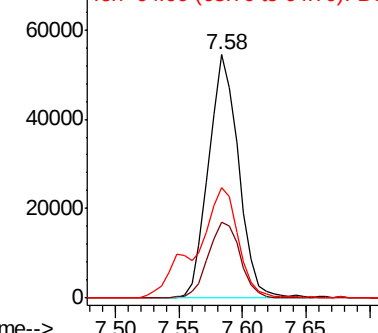


Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 21.721 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

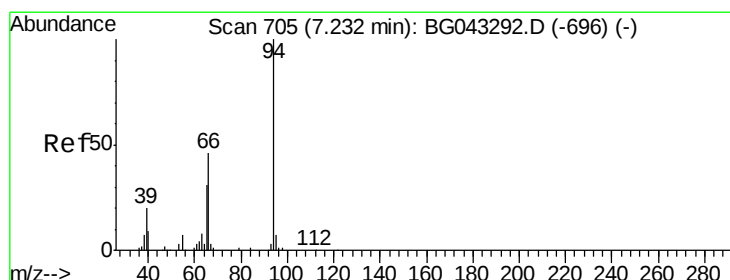
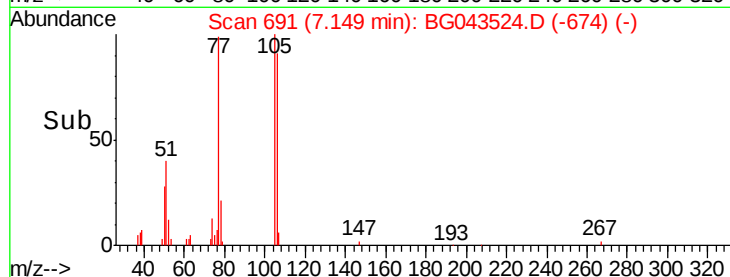
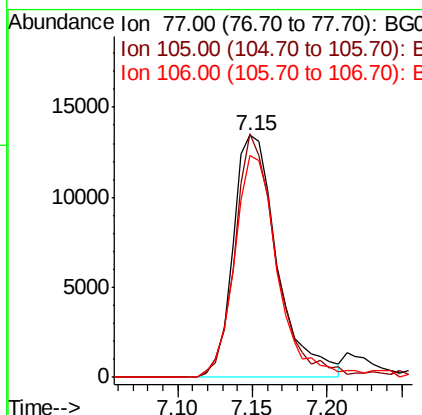
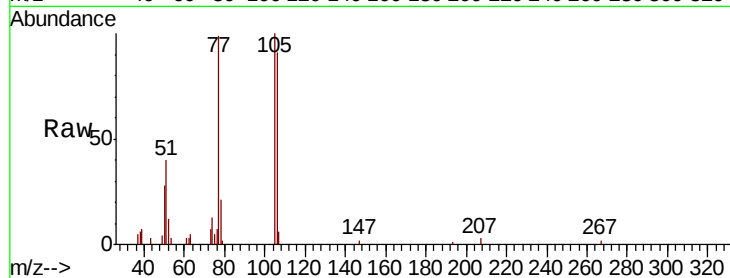
ClientSampleId :

PB124147BS

Tot Ion:	77	Resp:	27801
Ion Ratio	Lower	Upper	
77	100		
105	100.6	68.6	108.6
106	91.6	69.9	109.9

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#10

Phenol

Concen: 44.697 ng

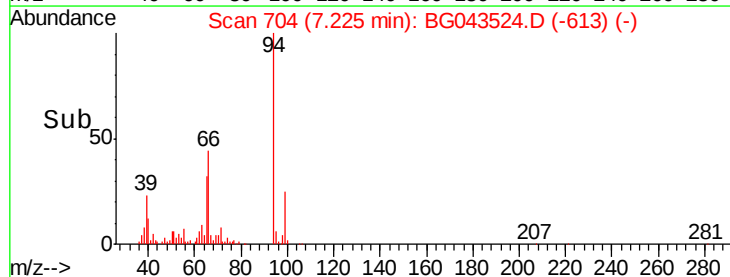
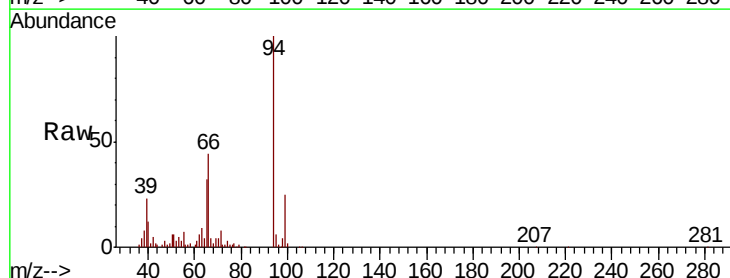
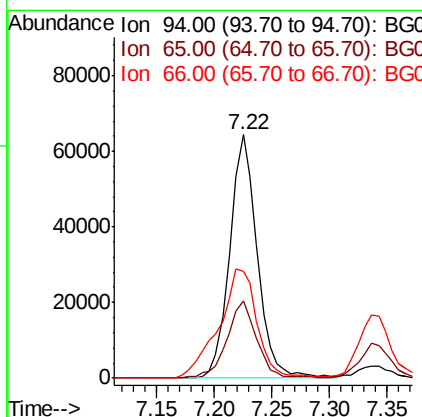
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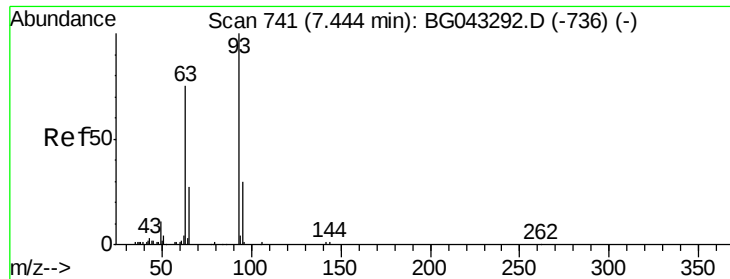
Delta R.T. 0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	94	Resp:	106372
Ion Ratio	Lower	Upper	
94	100		
65	32.0	12.6	52.6
66	43.8	30.7	70.7





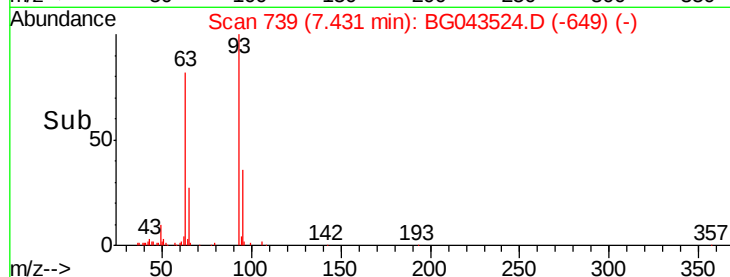
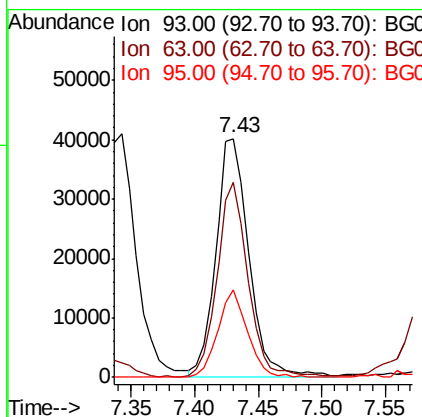
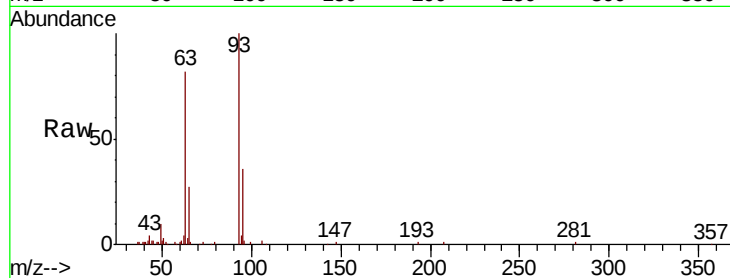
#11
bis(2-Chloroethyl)ether
Concen: 39.630 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		72919		
63	81.5	56.3	96.3		
95	36.4	12.2	52.2		

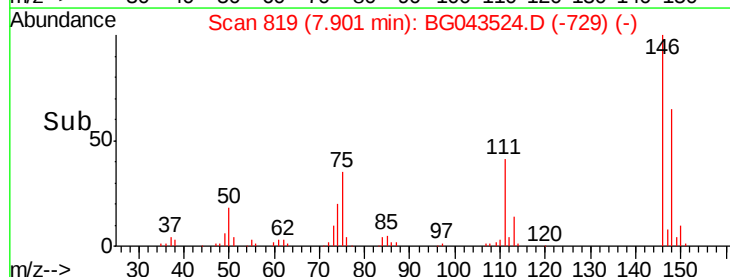
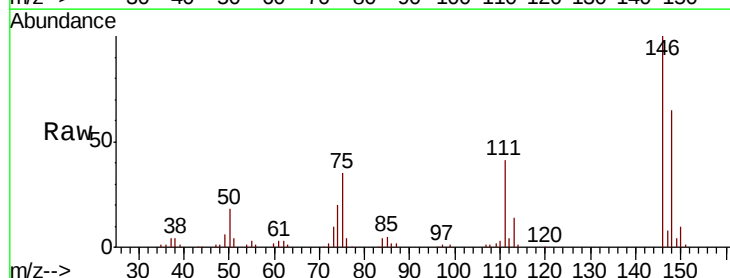
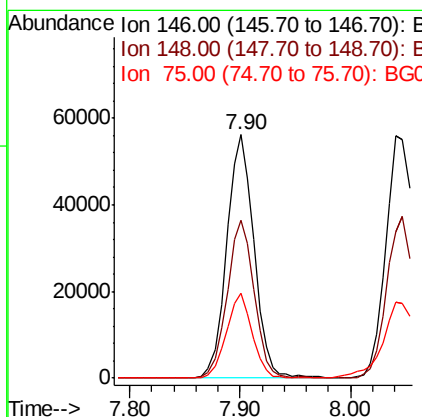
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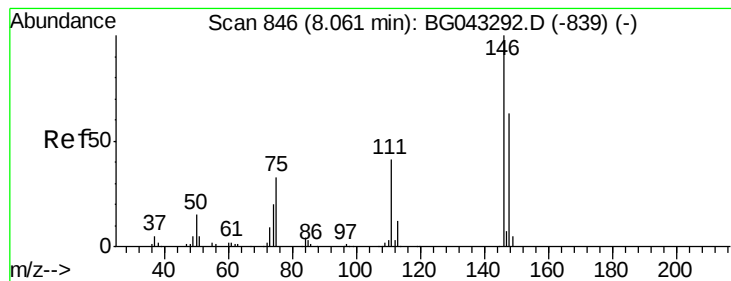
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.807 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		97155		
148	64.8	50.3	75.5		
75	34.7	24.6	37.0		





#13

1,4-Dichlorobenzene

Concen: 39.528 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

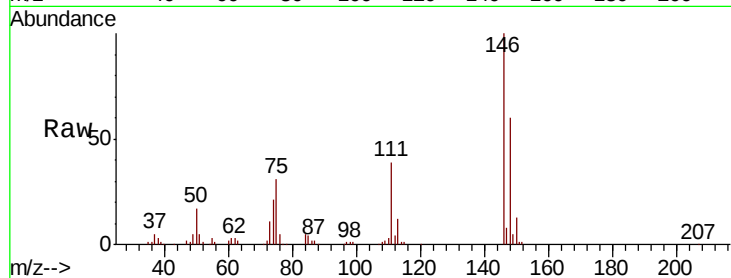
ClientSampleId :

PB124147BS

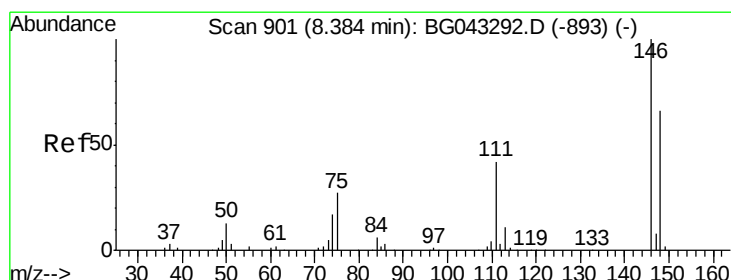
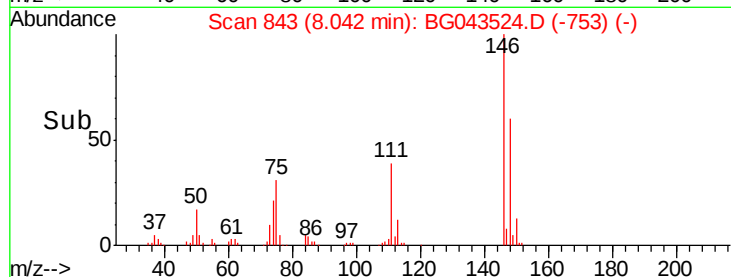
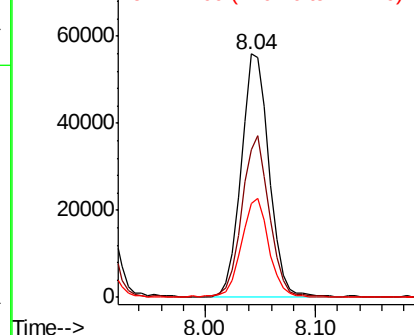
Tot Ion:	146	Resp:	100125
Ion Ratio	Lower	Upper	
146	100		
148	60.4	50.7	76.1
111	38.8	33.4	50.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.710 ng

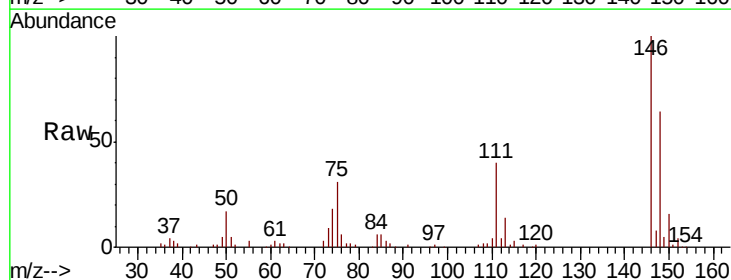
RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

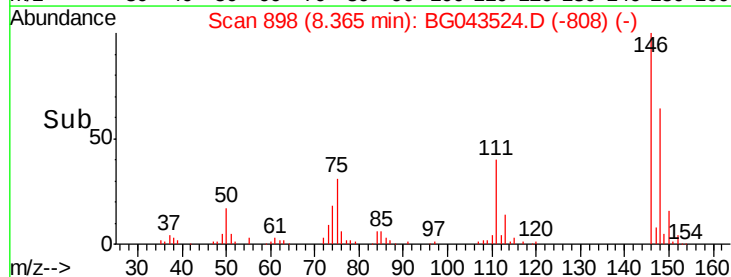
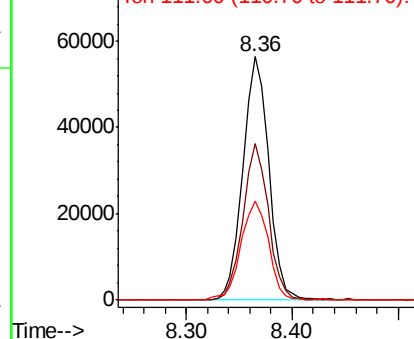
Lab File: BG043524.D

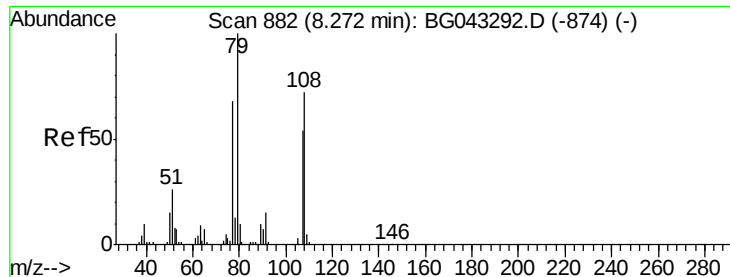
Acq: 6 Nov 2019 17:35

Tgt Ion:	146	Resp:	95738
Ion Ratio	Lower	Upper	
146	100		
148	64.4	53.2	79.8
111	40.5	35.8	53.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.753 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

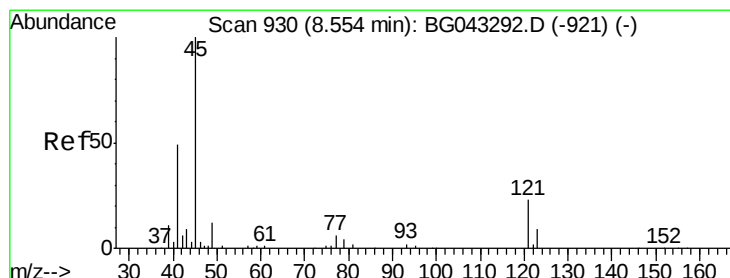
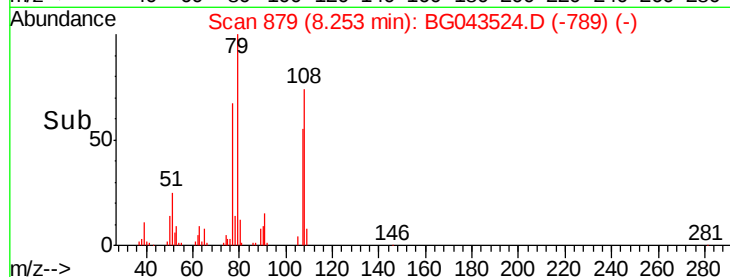
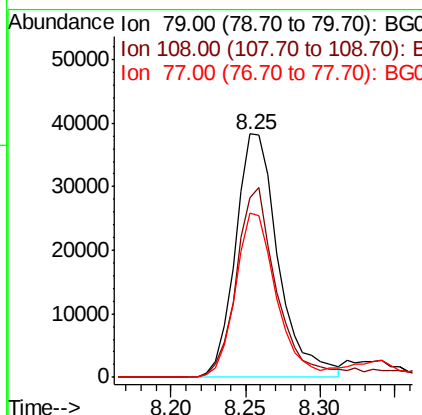
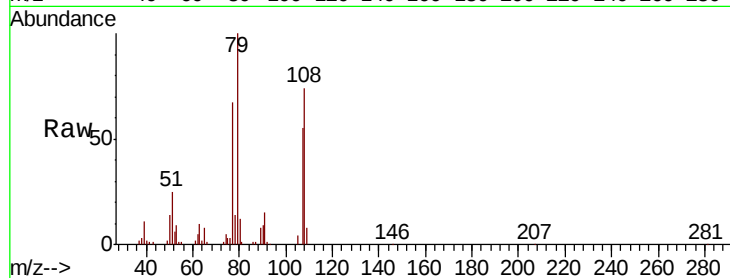
ClientSampled :

PB124147BS

Tot Ion:	79	Resp:	76369
Ion Ratio	Lower	Upper	
79	100		
108	73.5	53.6	80.4
77	67.2	49.6	74.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.023 ng

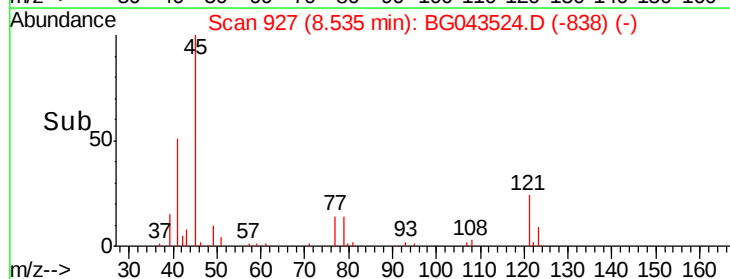
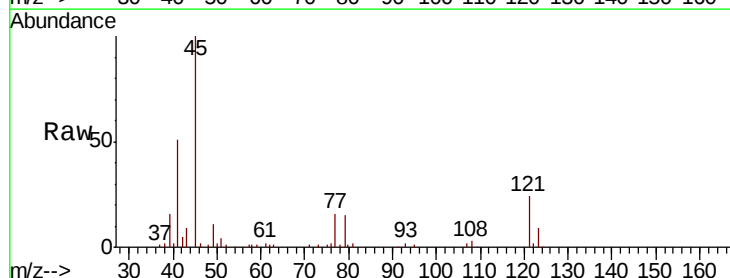
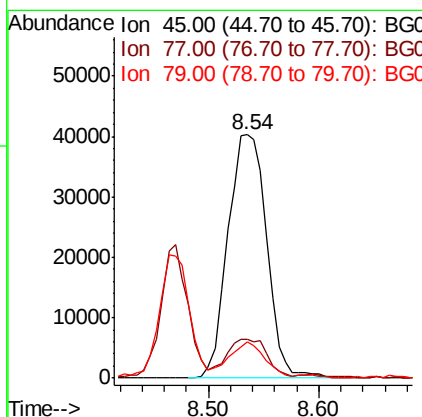
RT: 8.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	45	Resp:	99053
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	34.9
79	15.0	0.0	33.0





#17

2-Methylphenol

Concen: 44.668 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

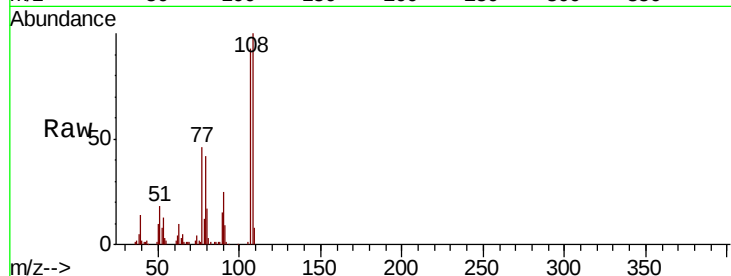
ClientSampleId :

PB124147BS

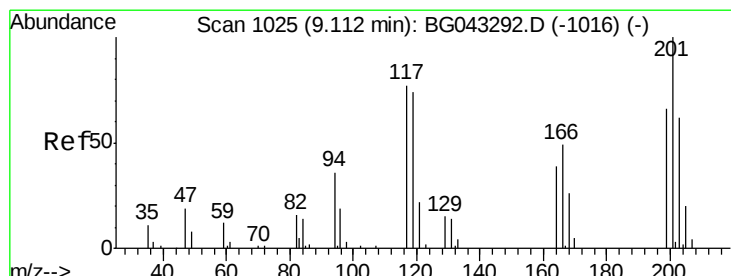
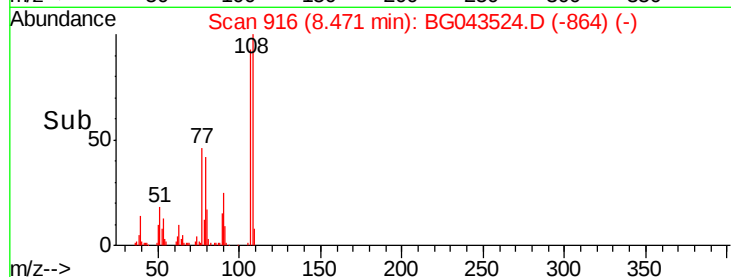
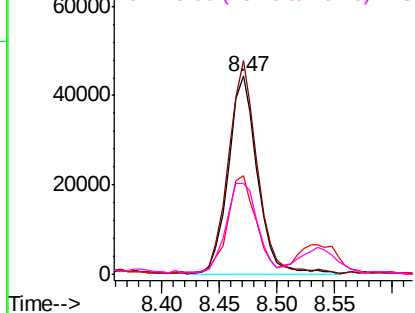
Tot Ion:	107	Resp:	77496
Ion Ratio	Lower	Upper	
107	100		
108	107.8	90.2	135.4
77	50.1	40.2	60.2
79	45.7	44.0	66.0

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.266 ng

RT: 9.09 min Scan# 1022

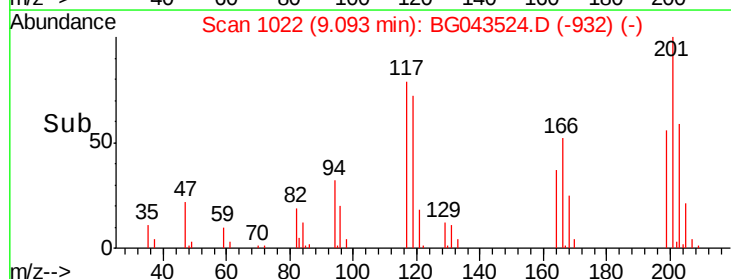
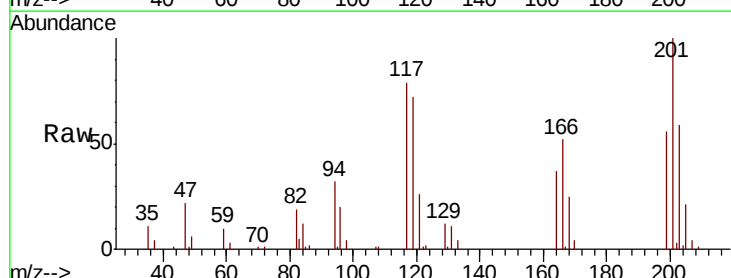
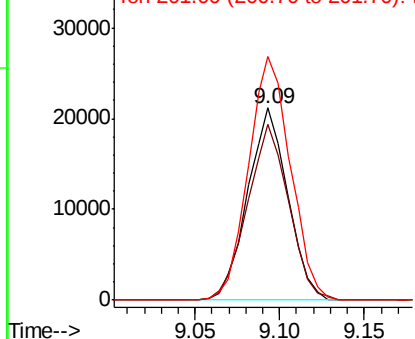
Delta R.T. -0.00 min

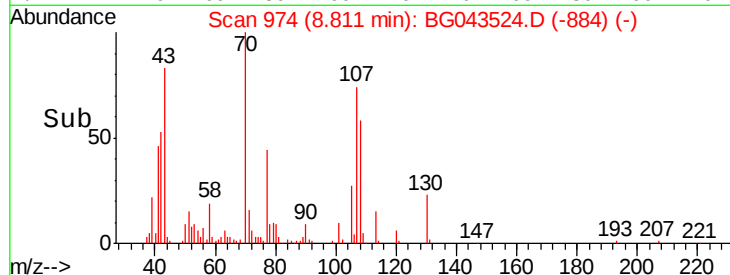
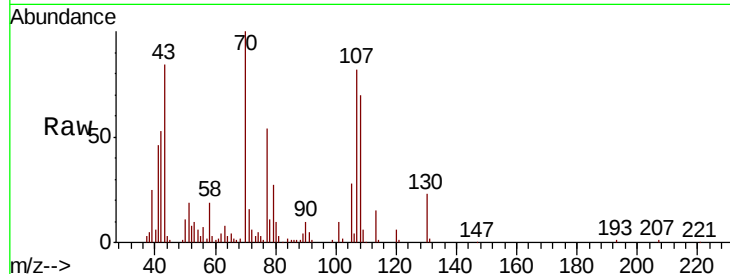
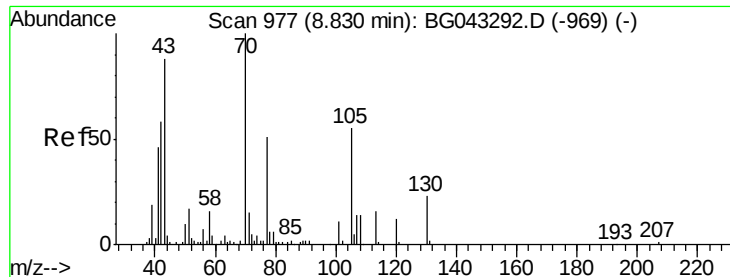
Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	117	Resp:	34970
Ion Ratio	Lower	Upper	
117	100		
119	91.7	79.0	118.4
201	126.7	105.4	158.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





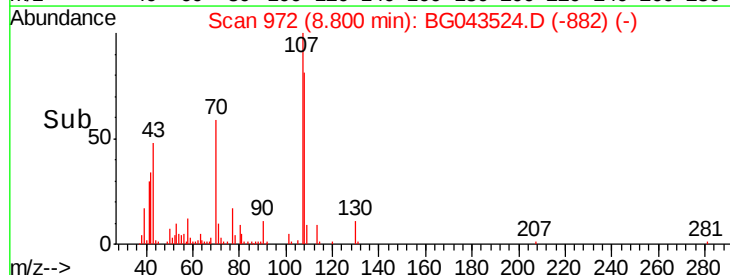
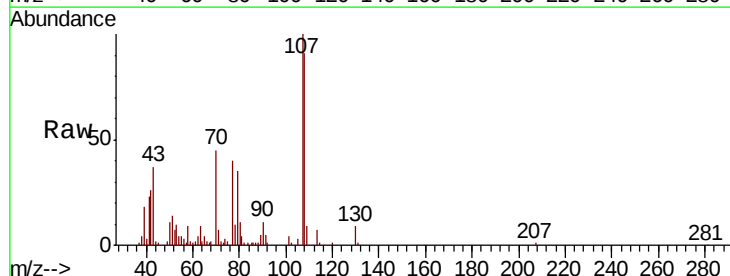
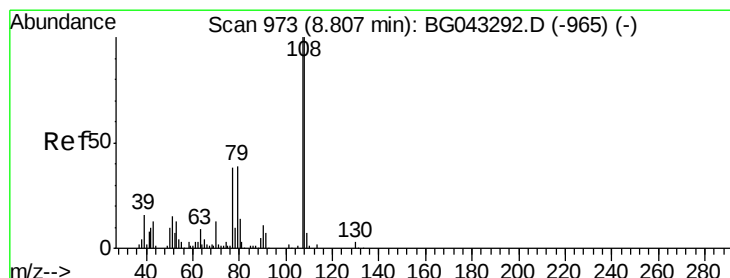
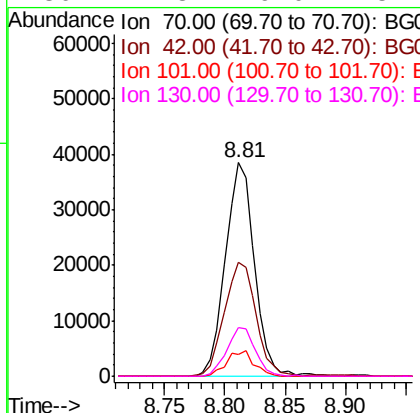
#19
n-Nitroso-di-n-propylamine
Concen: 38.144 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.5	41.4	62.2	
101	10.2	7.9	11.9	
130	22.8	19.0	28.4	

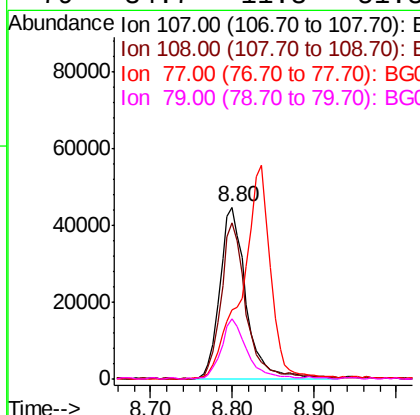
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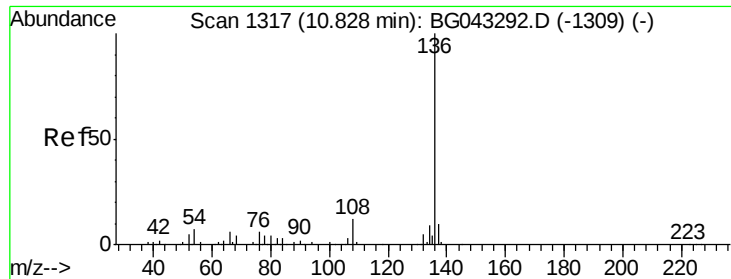
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#20
3+4-Methylphenols
Concen: 42.134 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	66.6	106.6	
77	40.3	20.9	60.9	
79	34.7	11.3	51.3	





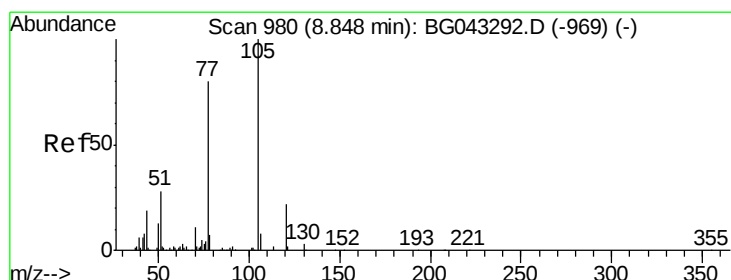
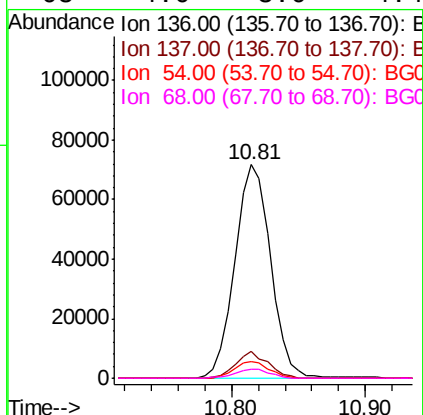
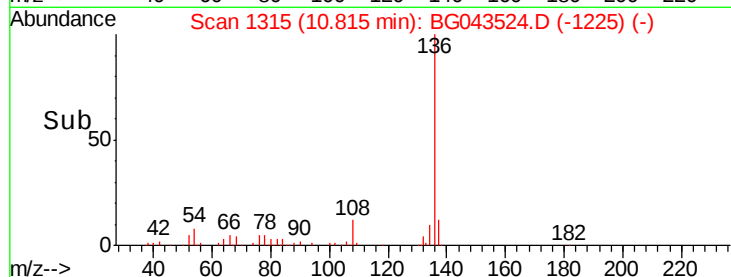
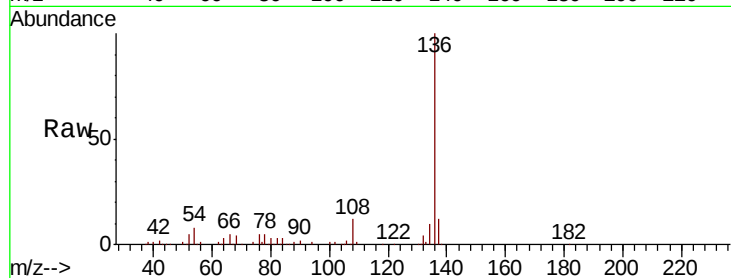
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		133057		
137	12.3		8.7	13.1	
54	7.7		5.4	8.2	
68	4.0		3.0	4.4	

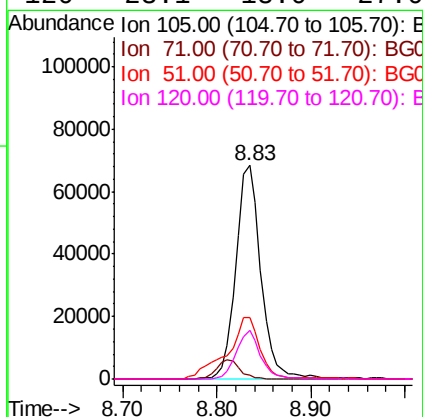
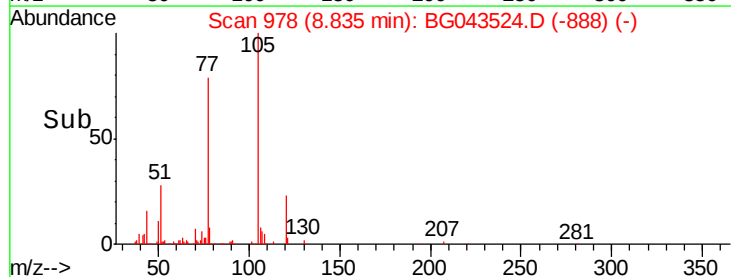
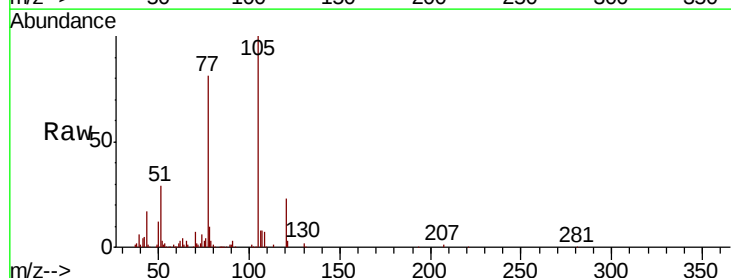
Manual Integrations
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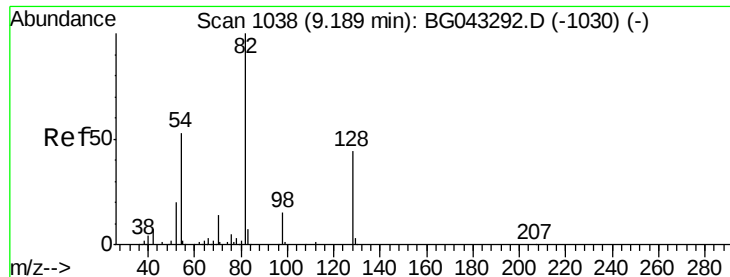
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#22
Acetophenone
Concen: 37.095 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		126399		
71	1.5		0.8	1.2#	
51	28.6		21.0	31.4	
120	23.1		18.0	27.0	





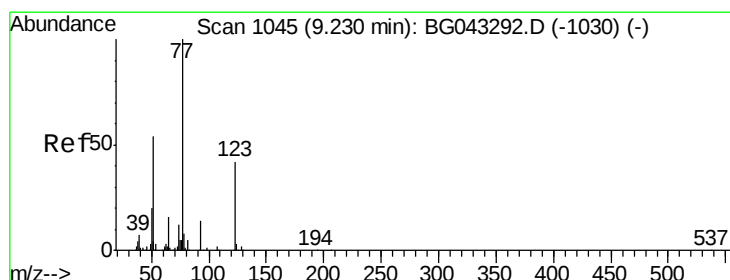
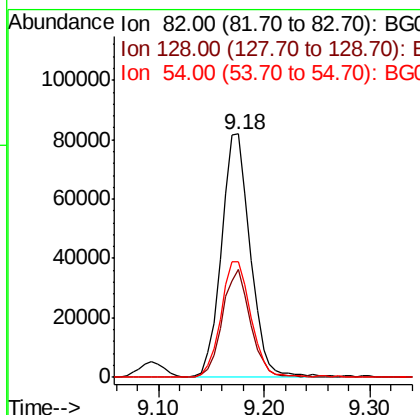
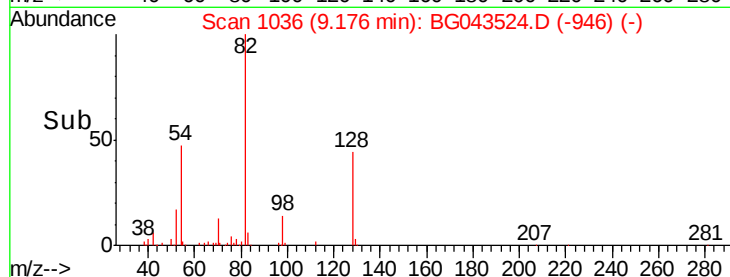
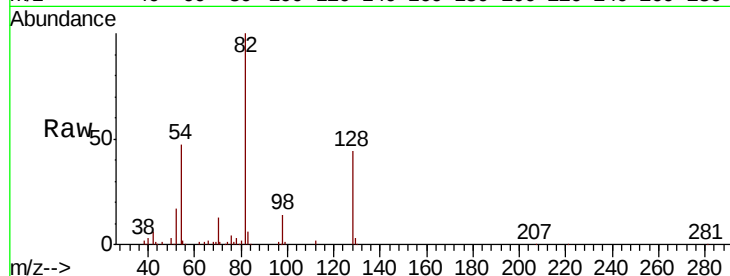
#23
 Nitrobenzene-d5
 Concen: 60.123 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Instrument :
 BNA_G
 ClientSampled :
 PB124147BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.0	52.6
54	47.3	40.2	60.2

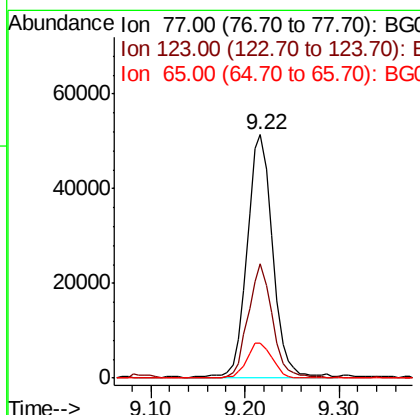
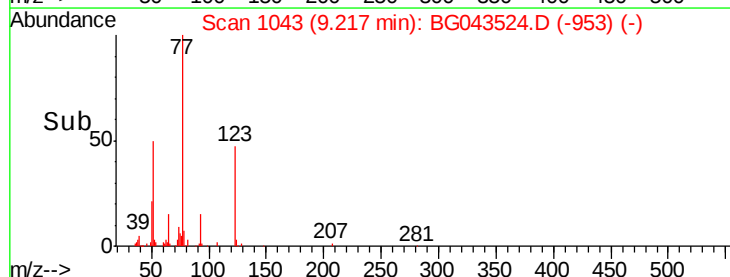
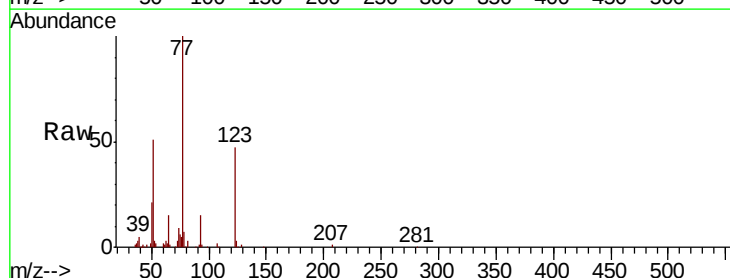
Manual Integrations
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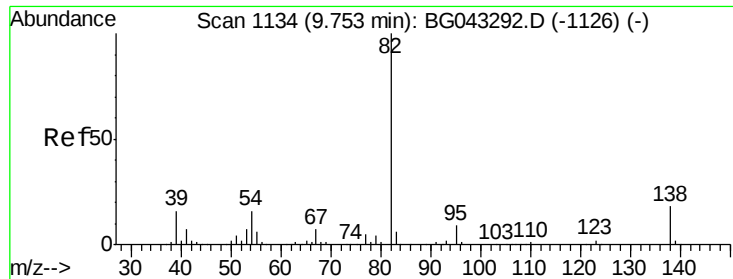
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#24
 Nitrobenzene
 Concen: 39.719 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.0	52.6
65	14.6	9.5	14.3#





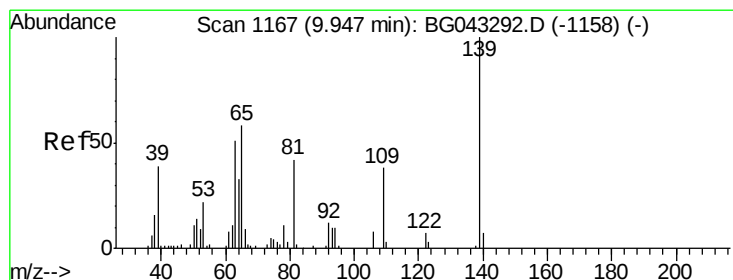
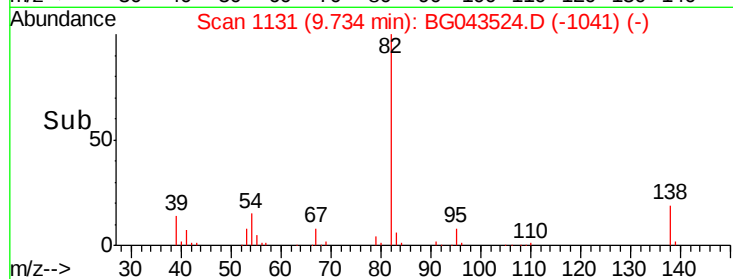
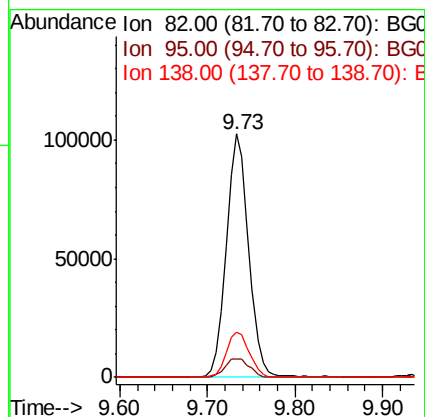
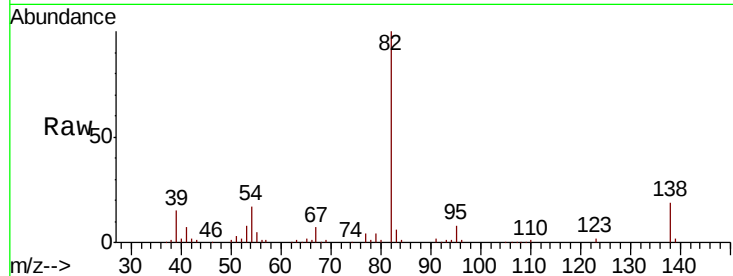
#25
Isophorone
Concen: 38.133 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampled :
PB124147BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	9.8
138	18.5	15.2	22.8

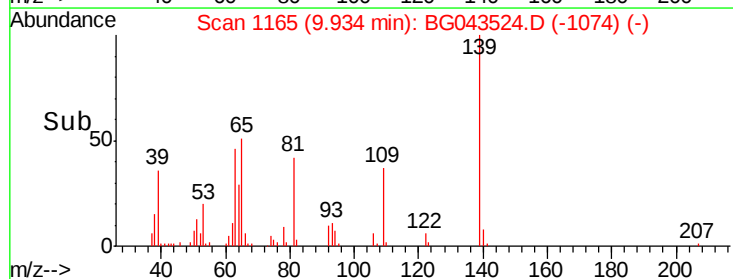
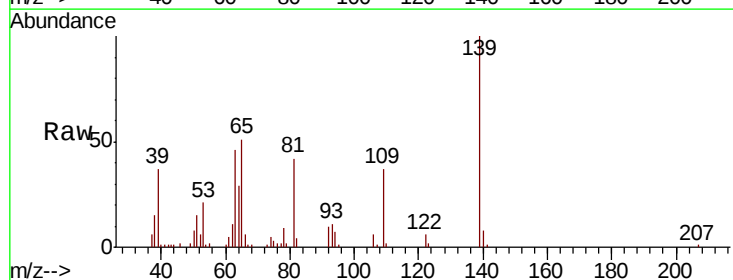
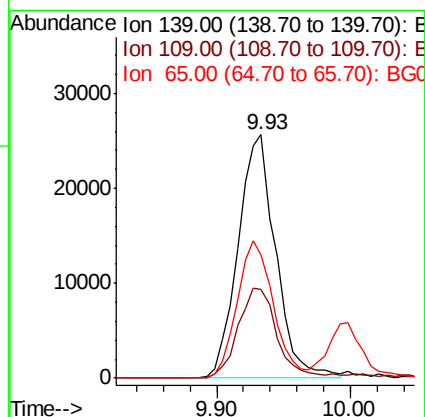
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#26
2-Nitrophenol
Concen: 42.065 ng
RT: 9.93 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.7	26.5	39.7
65	50.5	43.8	65.8





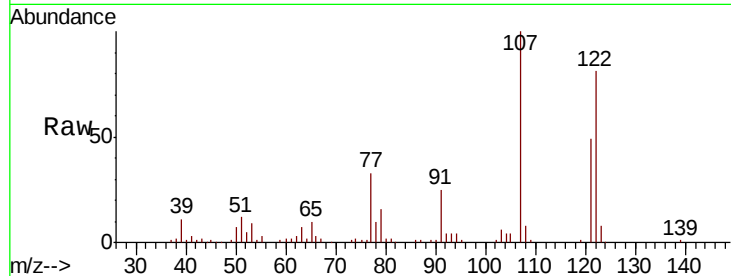
#27
2,4-Dimethylphenol
Concen: 47.258 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.2	104.4	156.6
121	60.6	47.2	70.8

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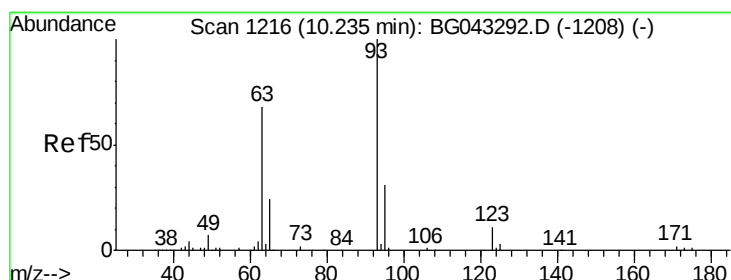
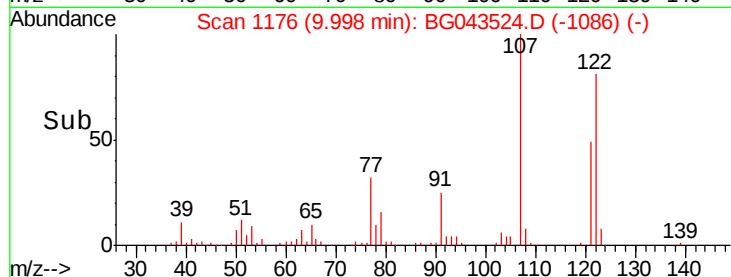
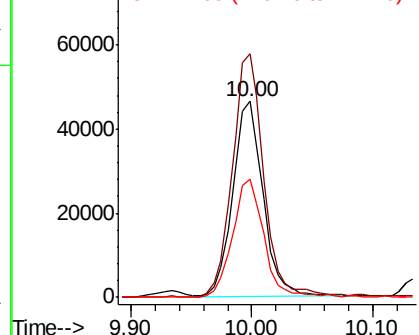


Abundance

Ion 122.00 (121.70 to 122.70): E

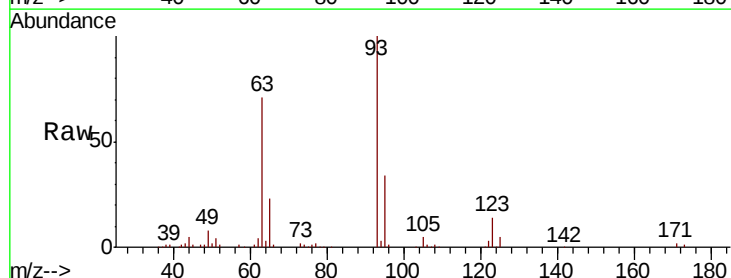
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.940 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	13.8	10.6	15.8

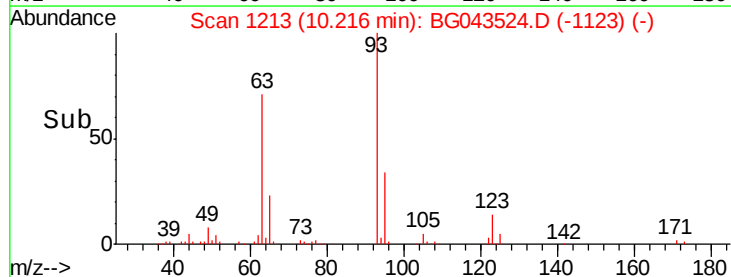
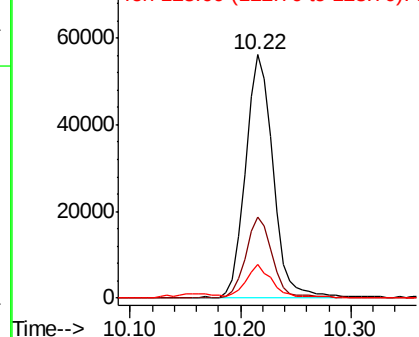


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





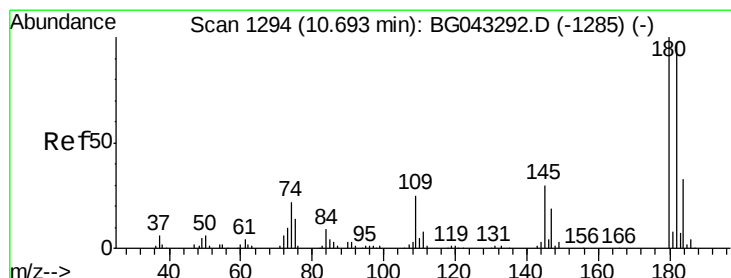
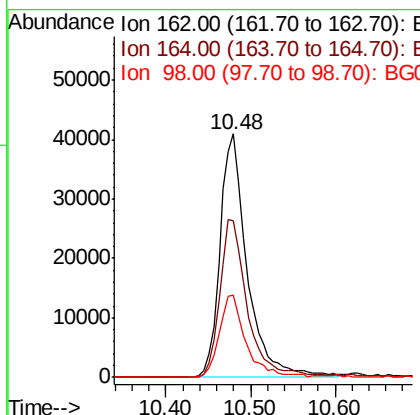
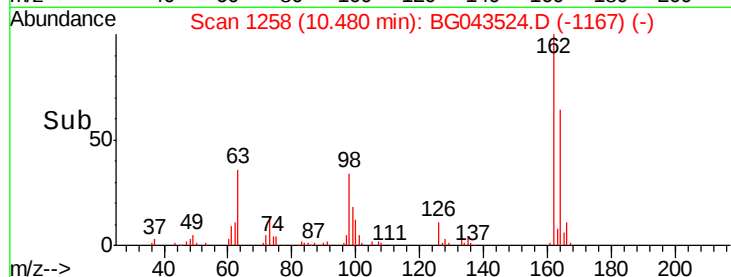
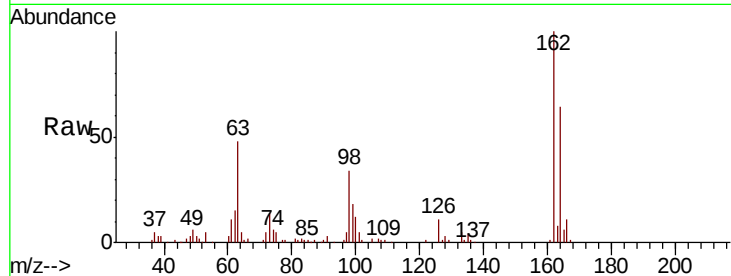
#29
2,4-Dichlorophenol
Concen: 42.029 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampled :
PB124147BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.9	88.9
98	33.6	15.1	55.1

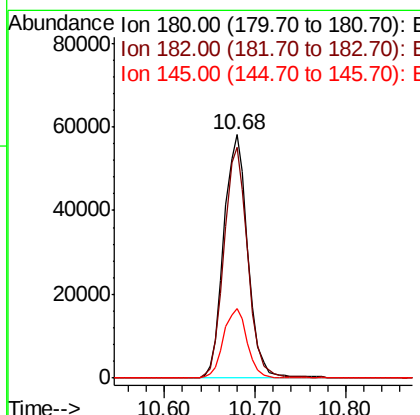
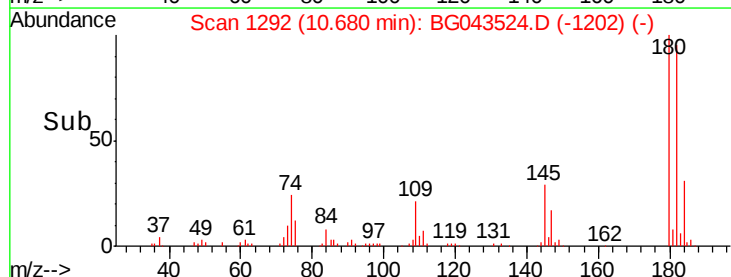
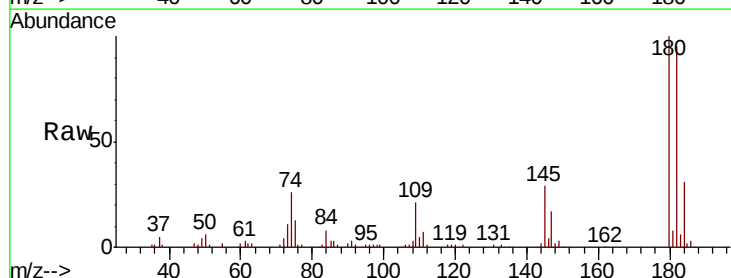
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#30
1,2,4-Trichlorobenzene
Concen: 38.944 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.1	112.7
145	28.7	23.9	35.9





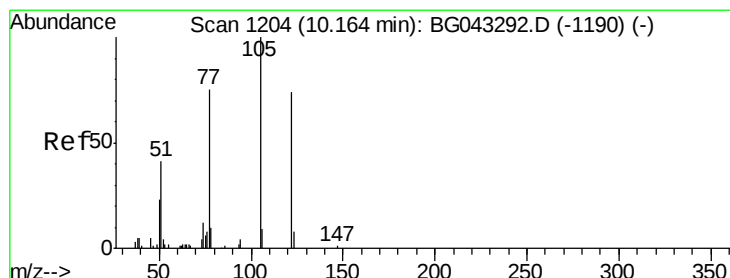
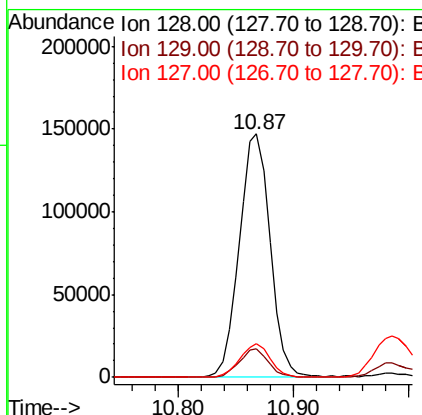
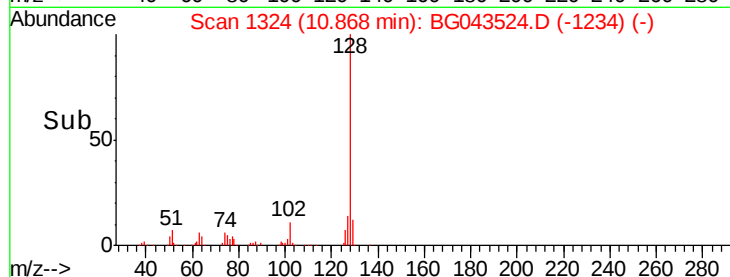
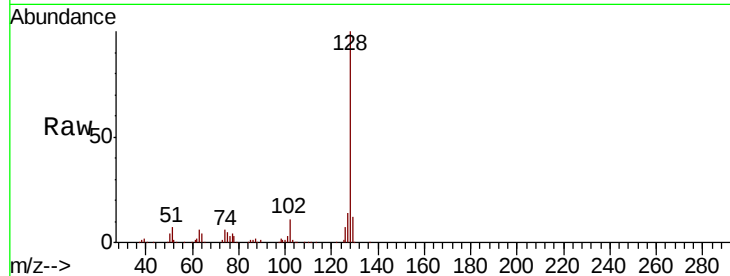
#31
Naphthalene
Concen: 40.483 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	14.1	11.1	16.7

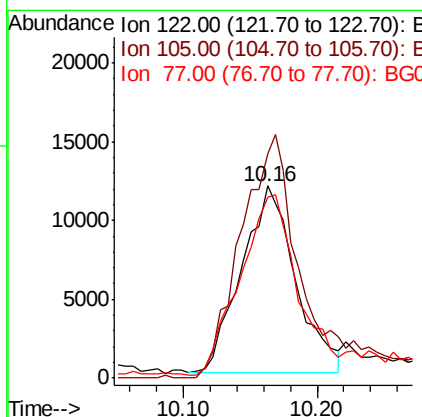
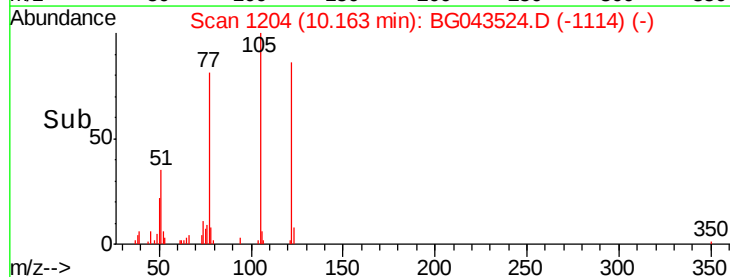
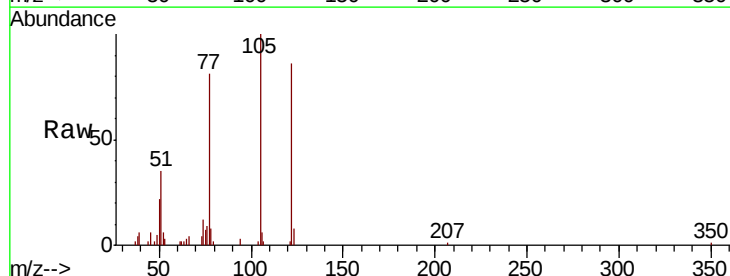
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#32
Benzoic acid
Concen: 29.737 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.6	103.3	143.3
77	93.9	84.9	124.9





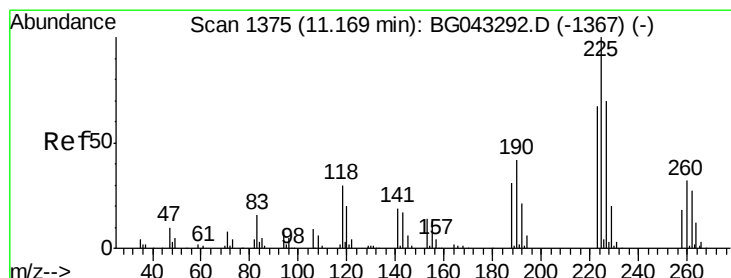
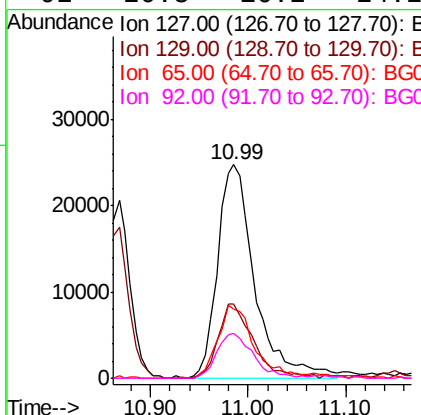
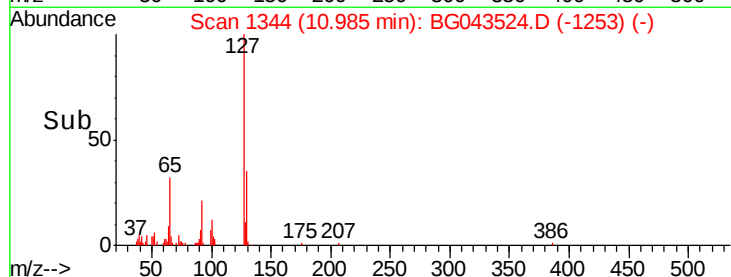
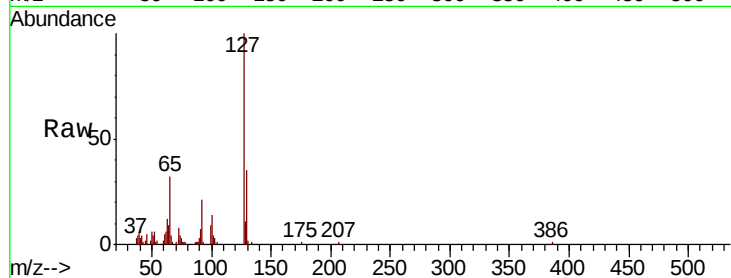
#33
4-Chloroaniline
Concen: 23.627 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.5	39.7
65	32.4	26.4	39.6
92	20.8	16.2	24.2

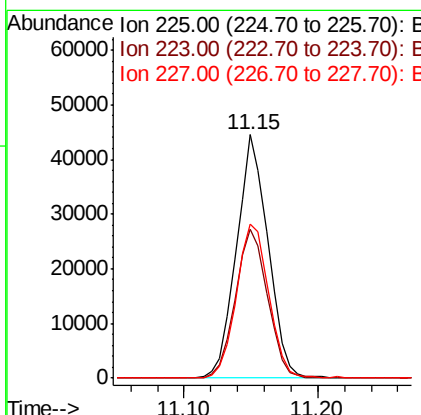
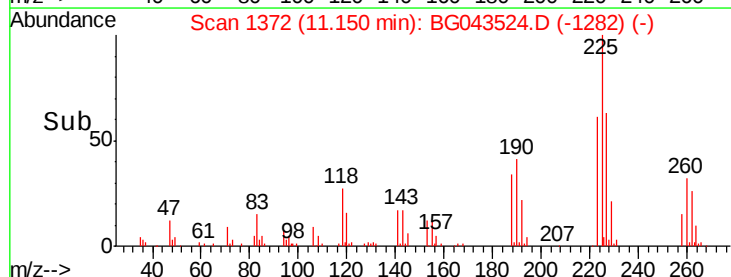
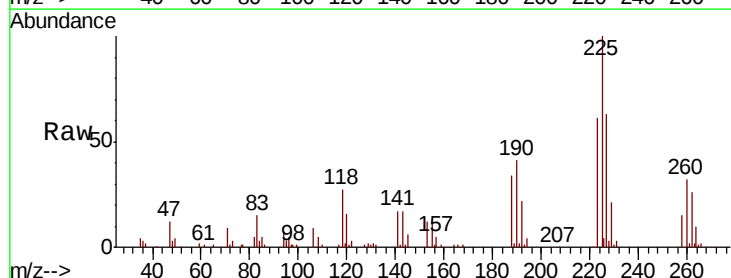
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#34
Hexachlorobutadiene
Concen: 35.793 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.7	79.1
227	63.1	54.8	82.2





#35

Caprolactam

Concen: 38.301 ng/mL

RT: 11.75 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

ClientSampleId :

PB124147BS

Tot Ion:113 Resp: 28753

Ion Ratio Lower Upper

113 100

55 155.0 134.1 174.1

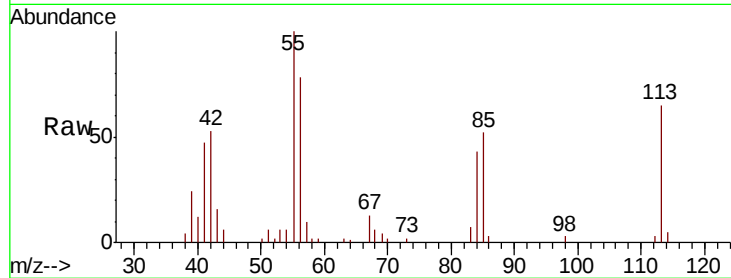
56 121.0 100.4 140.4

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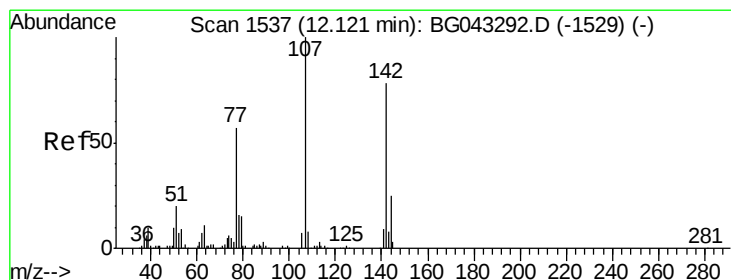
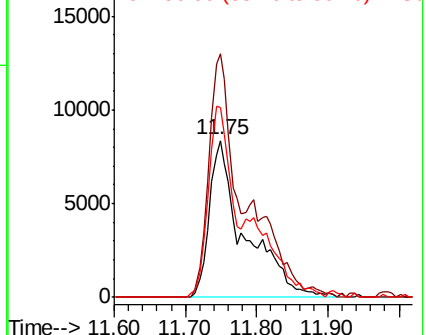
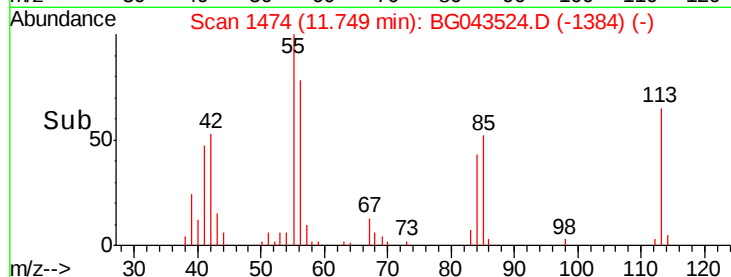
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.696 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

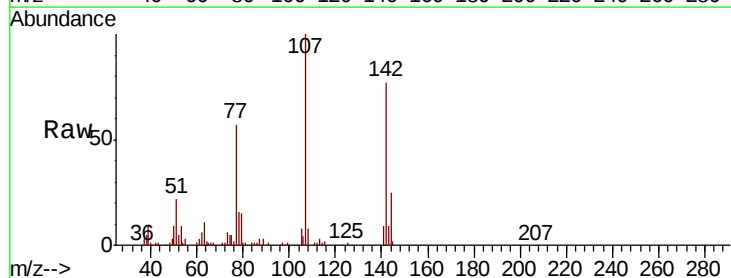
Tgt Ion:107 Resp: 96762

Ion Ratio Lower Upper

107 100

144 24.8 20.9 31.3

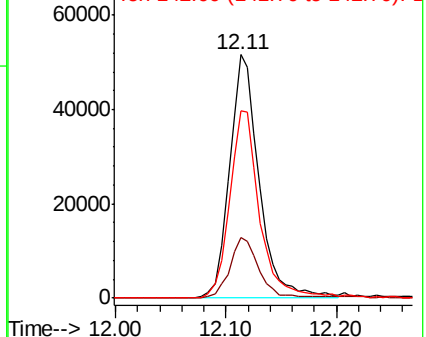
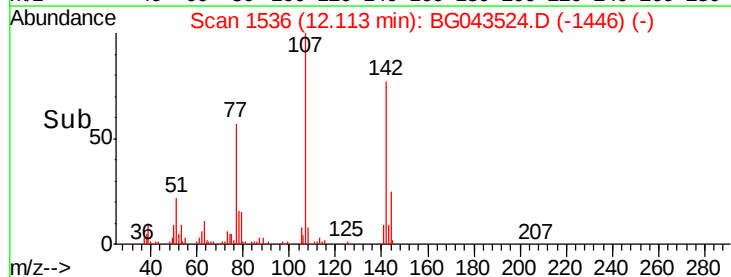
142 77.0 59.6 89.4

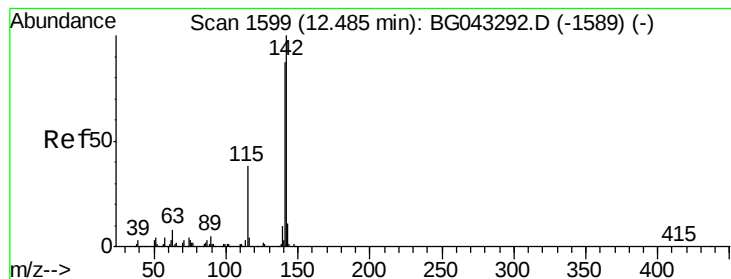


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





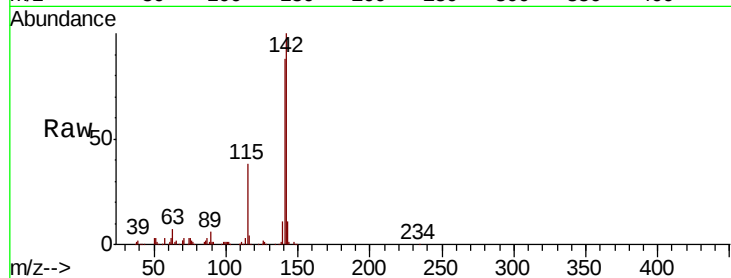
#37
2-Methylnaphthalene
Concen: 40.247 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.2	108.2
115	38.4	33.2	49.8

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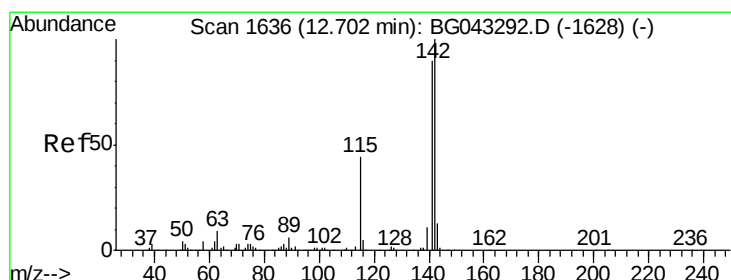
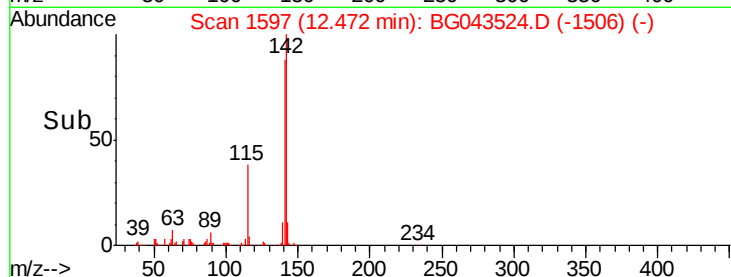
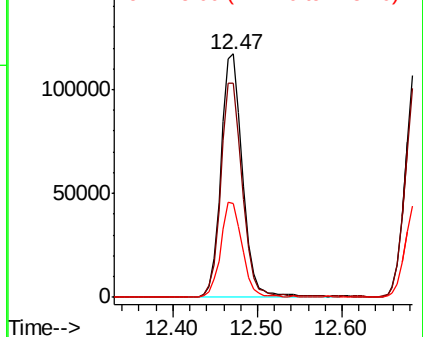


Abundance

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: 39.124 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

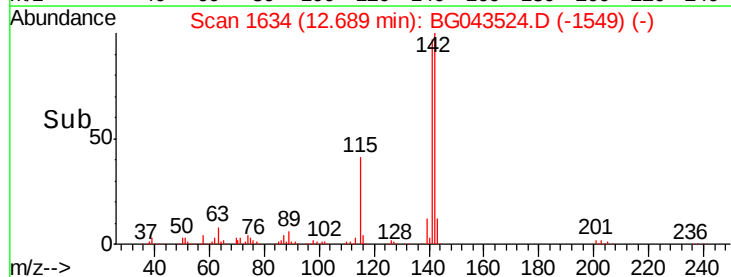
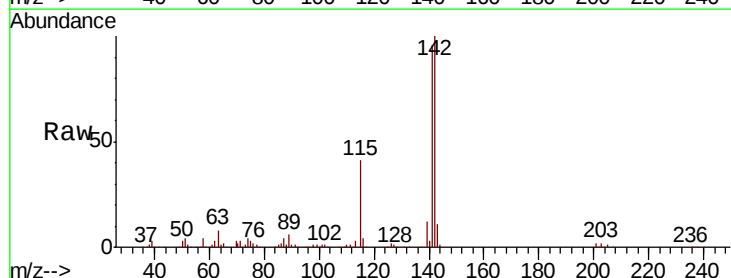
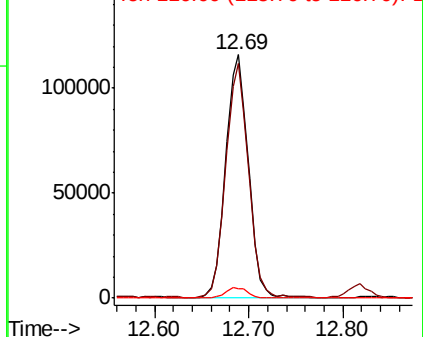
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.4	73.2	109.8
116	4.0	3.6	5.4

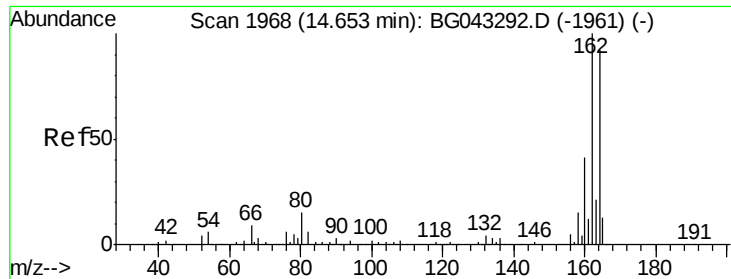
Abundance

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





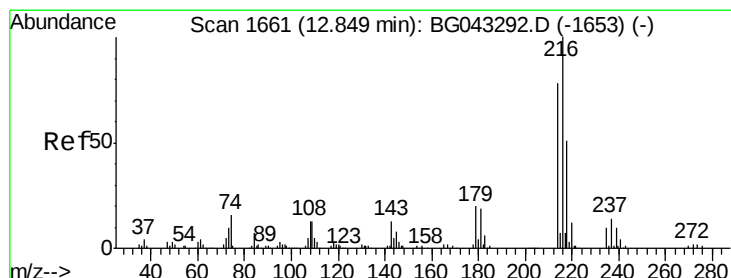
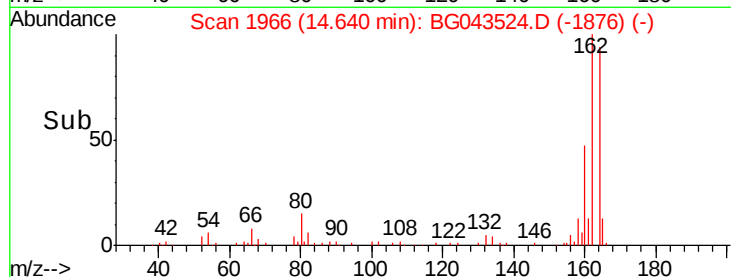
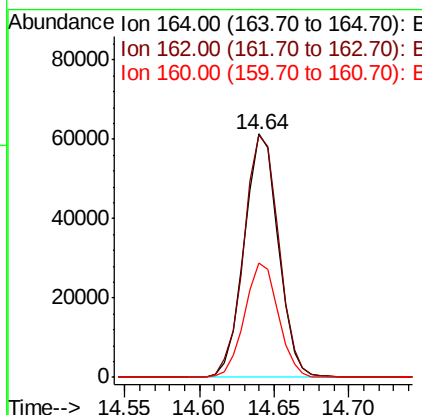
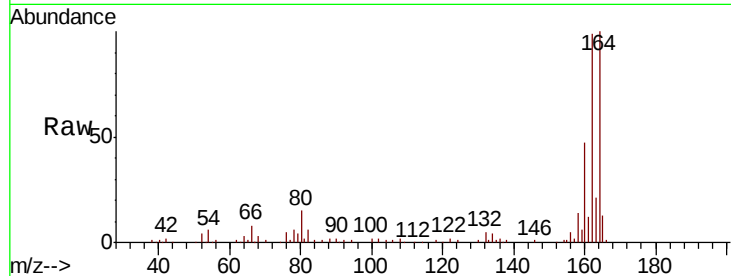
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	83.5	125.3
160	47.0	36.5	54.7

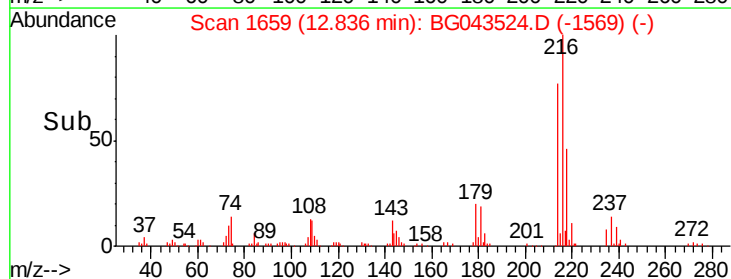
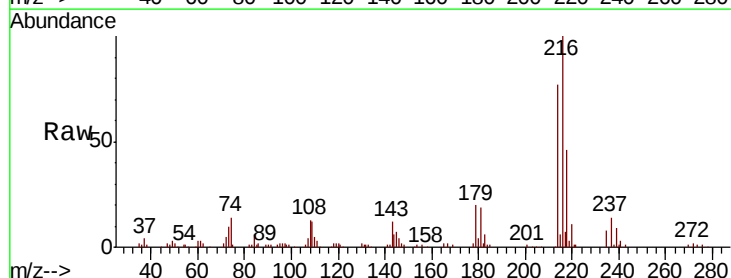
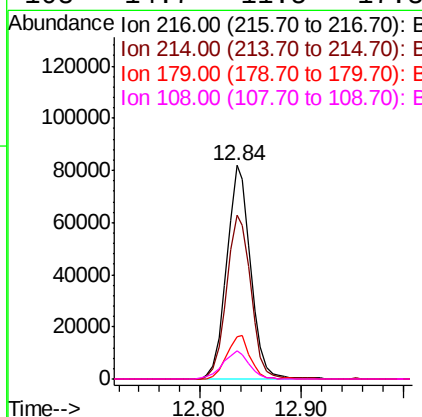
Manual Integrations
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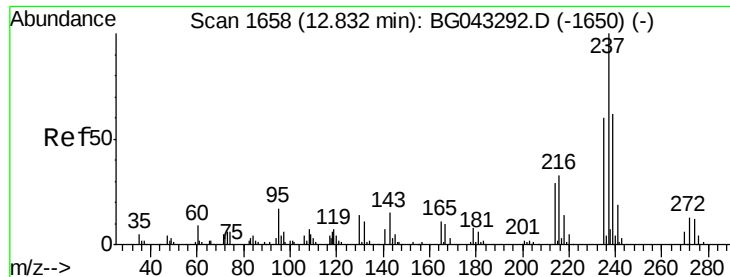
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.198 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.7	92.5
179	19.7	15.8	23.8
108	14.7	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 52.364 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

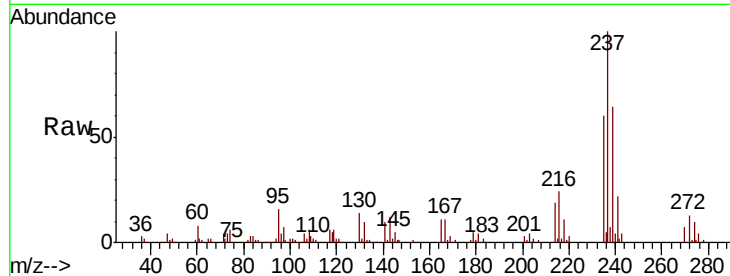
ClientSampleId :

PB124147BS

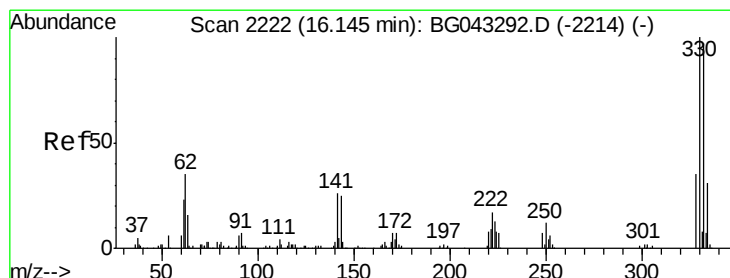
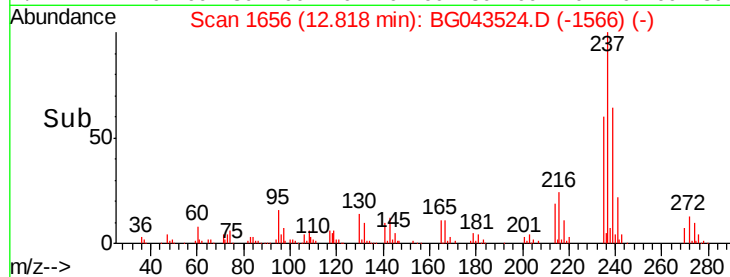
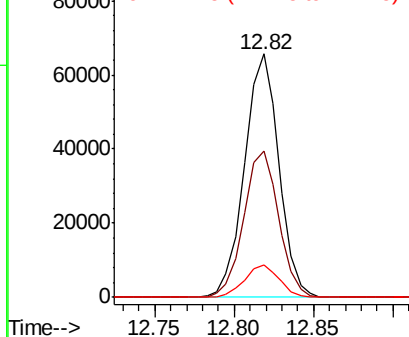
Tot Ion:	237	Resp:	98657
Ion Ratio	Lower	Upper	
237	100		
235	60.1	41.6	81.6
272	13.5	0.0	32.5

Manual Integrations
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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: 96.685 ng

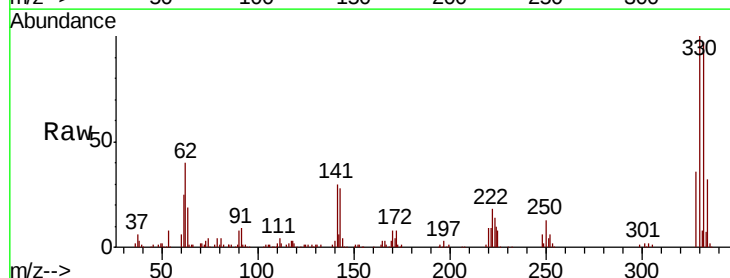
RT: 16.13 min Scan# 2220

Delta R.T. -0.00 min

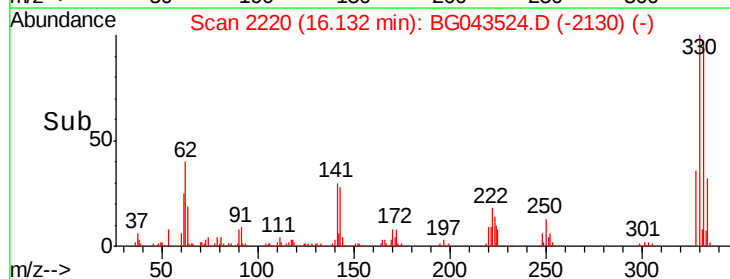
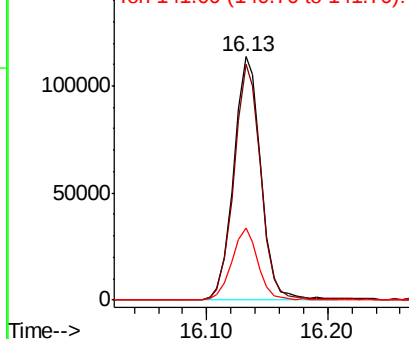
Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	330	Resp:	178312
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.0
141	28.4	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





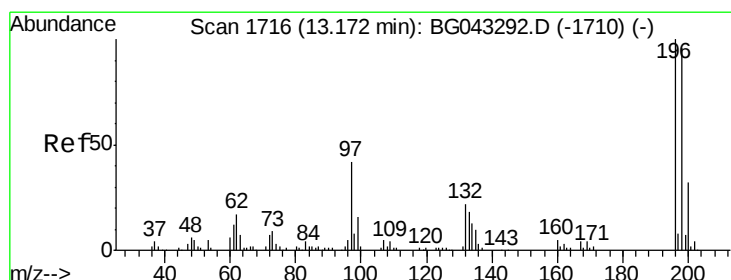
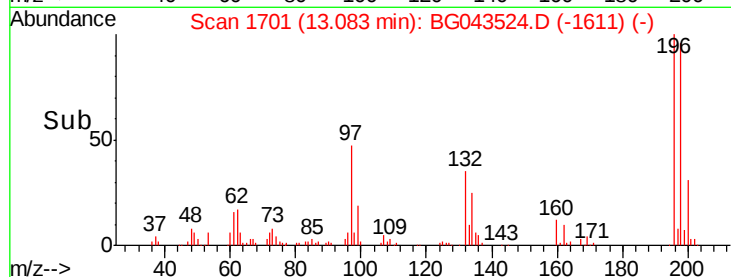
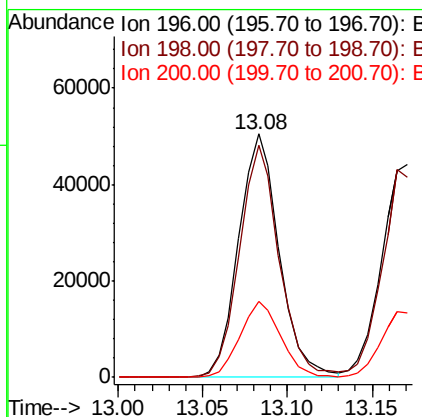
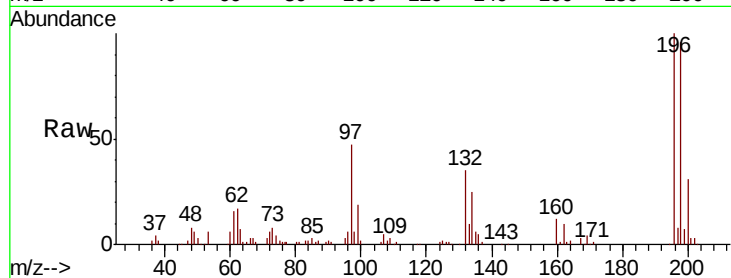
#43
2,4,6-Trichlorophenol
Concen: 39.911 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	84300		
198	95.6	75.8	113.6	
200	31.4	23.9	35.9	

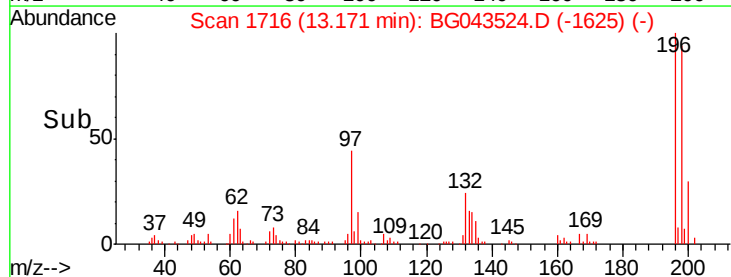
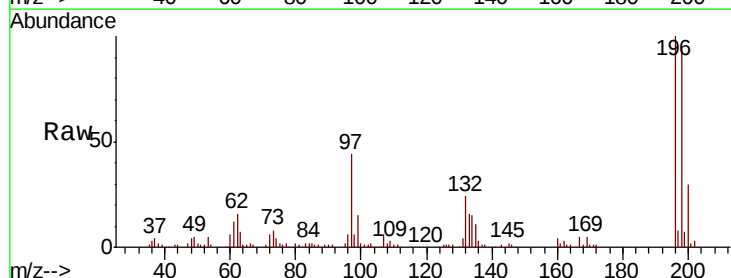
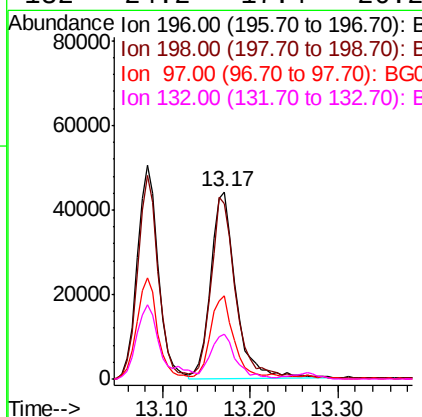
Manual Integrations
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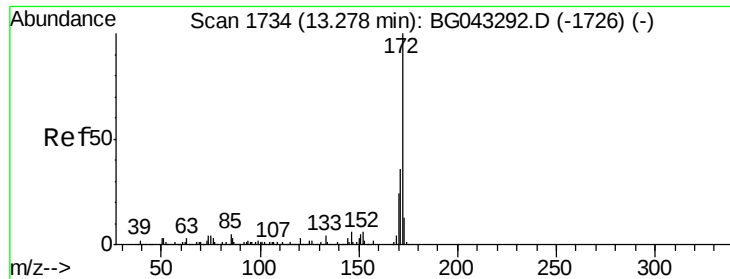
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 41.200 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87978		
198	93.8	74.5	111.7	
97	44.3	36.3	54.5	
132	24.2	17.4	26.2	





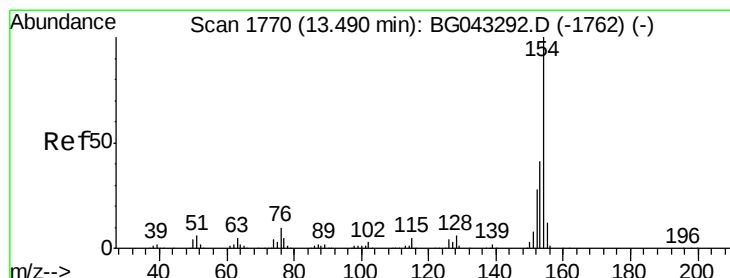
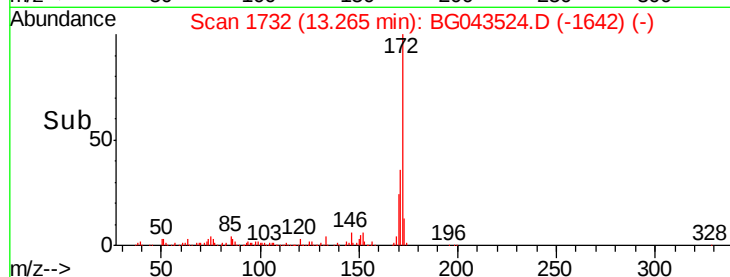
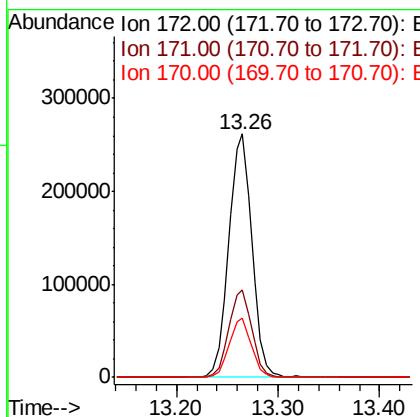
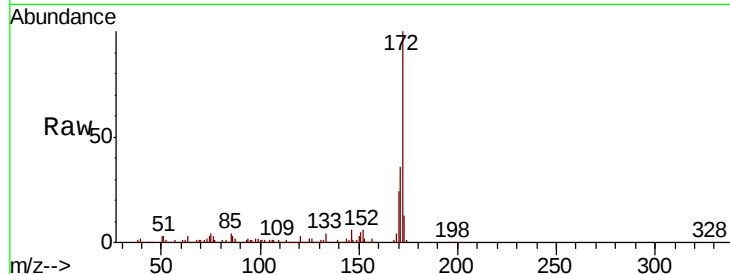
#45
2-Fluorobiphenyl
Concen: 58.921 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.3	18.5	27.7

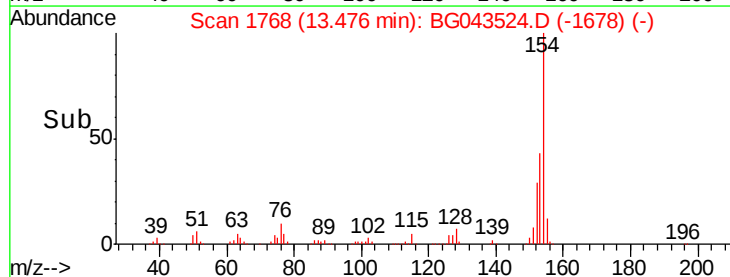
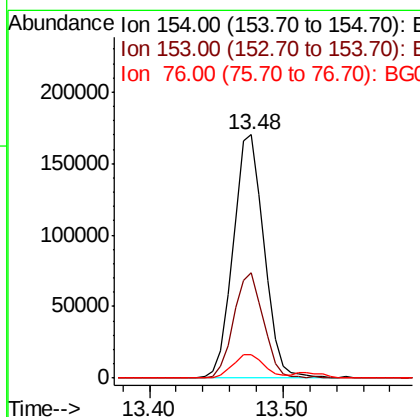
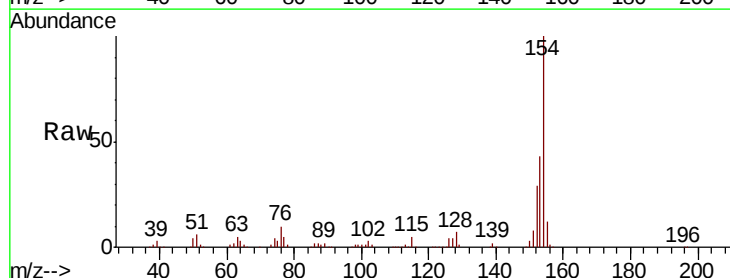
Manual Integrations
APPROVED

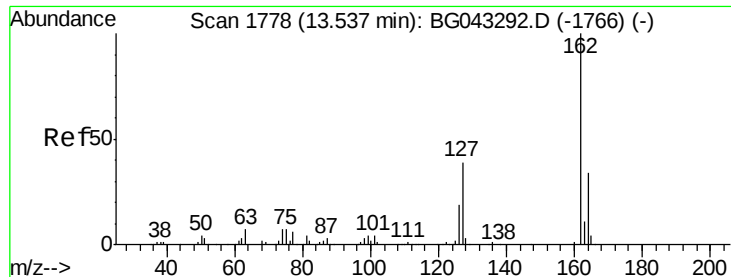
Sohil
11/8/2019 3:29:51 PM



#46
1,1'-Biphenyl
Concen: 36.980 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.9	59.9
76	9.9	0.0	29.4





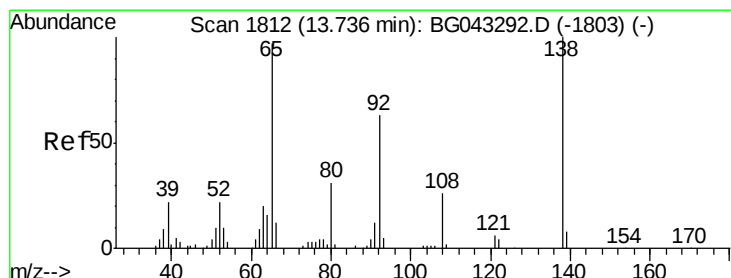
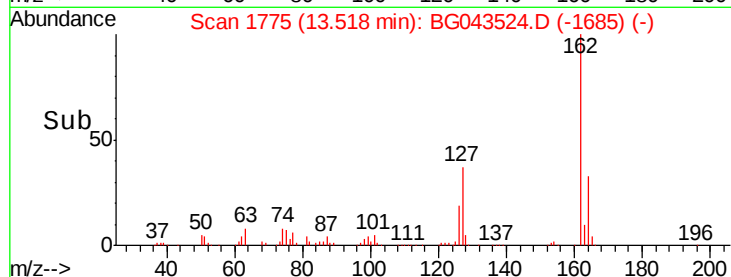
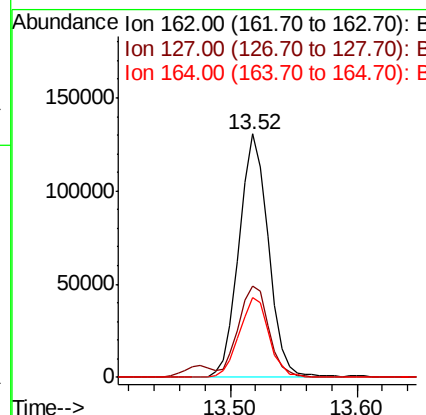
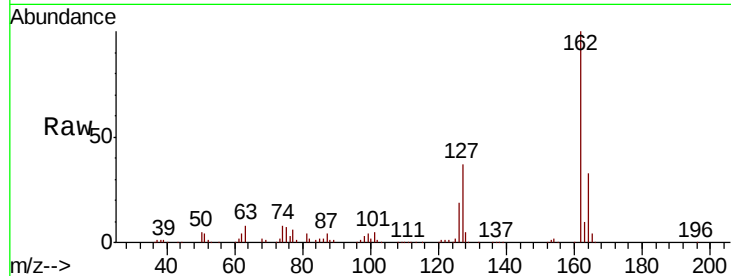
#47
2-Chloronaphthalene
Concen: 37.404 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.2	46.8
164	32.9	25.8	38.8

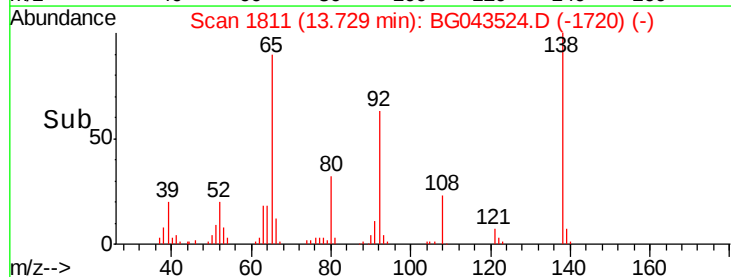
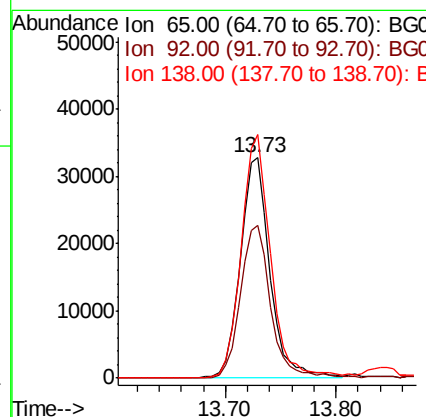
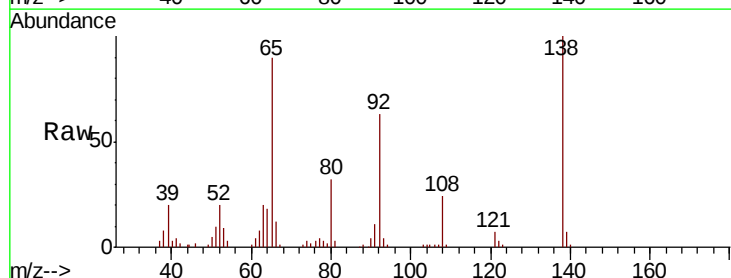
Manual Integrations
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#48
2-Nitroaniline
Concen: 36.945 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	56.2	84.2
138	110.6	82.6	123.8





#49

Acenaphthylene

Concen: 39.363 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

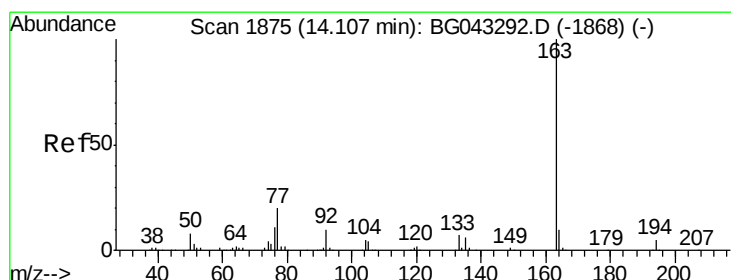
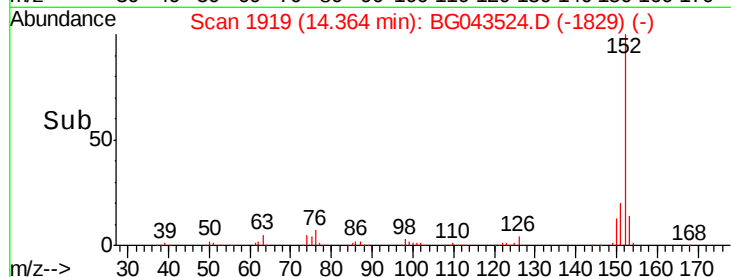
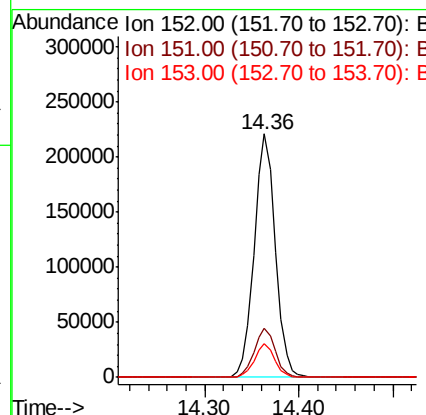
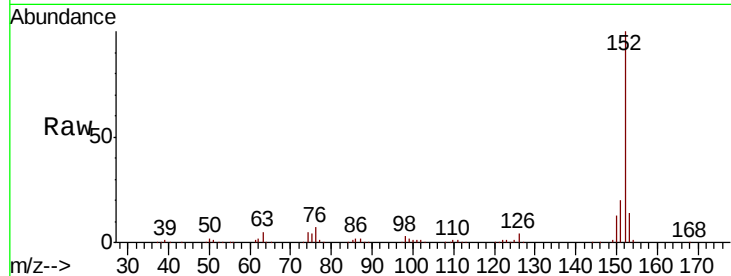
ClientSampleId :

PB124147BS

Tot Ion:	152	Resp:	343659
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.8	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.649 ng

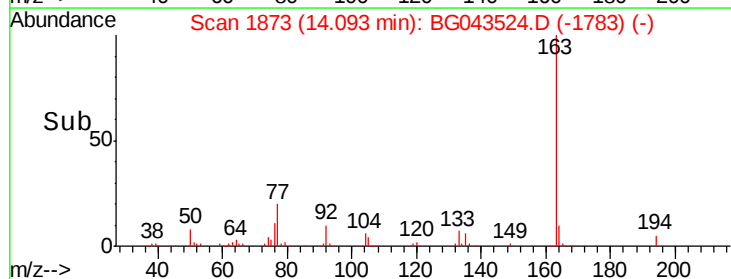
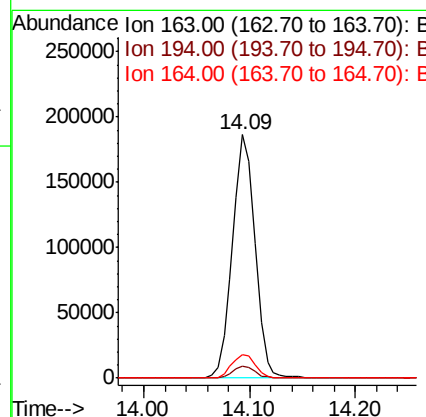
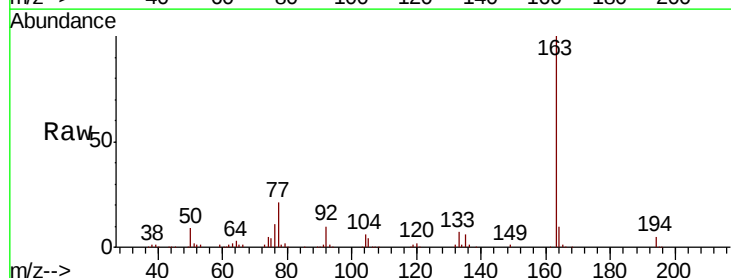
RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	163	Resp:	275111
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.6
164	9.9	8.9	13.3





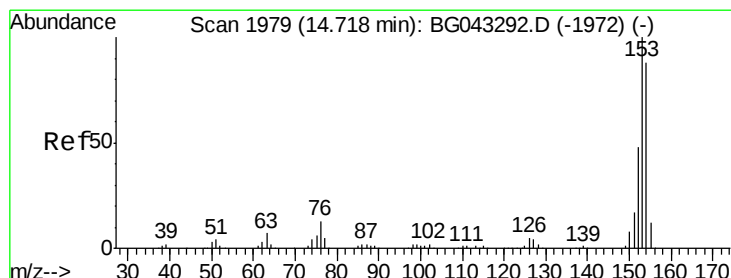
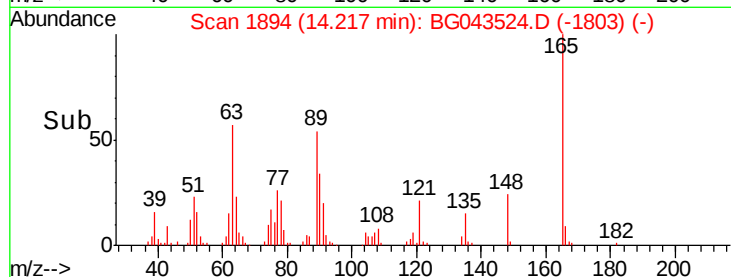
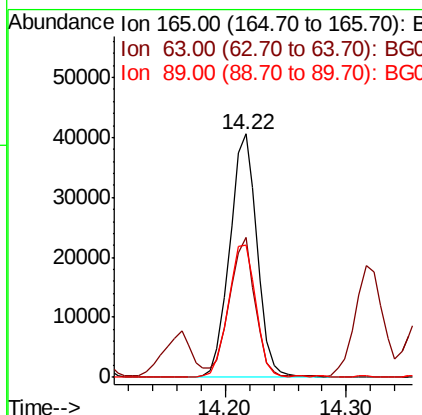
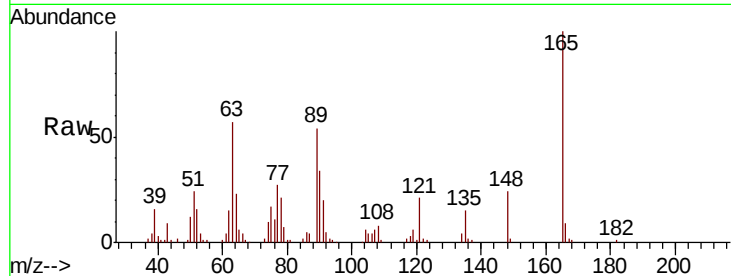
#51
 2,6-Dinitrotoluene
 Concen: 39.197 ng
 RT: 14.22 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Instrument :
 BNA_G
 ClientSampled :
 PB124147BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	46.6	69.8
89	54.5	45.1	67.7

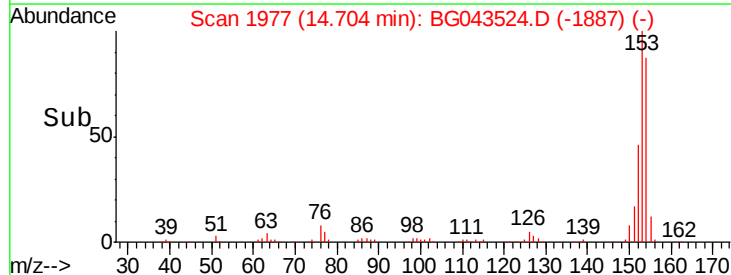
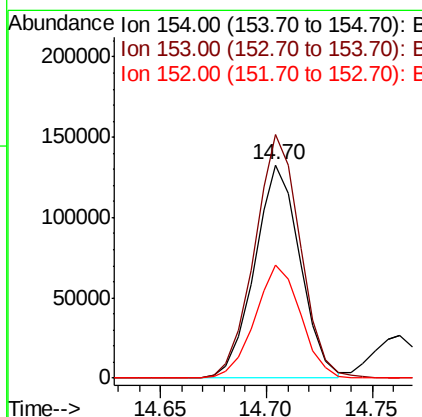
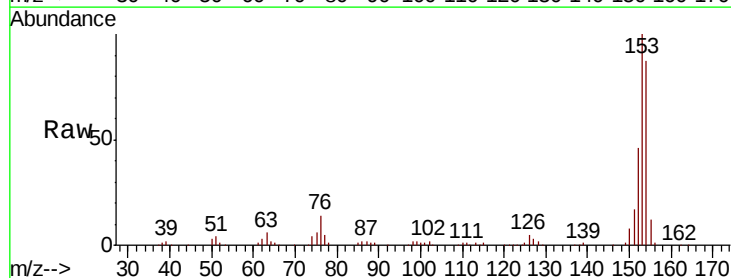
Manual Integrations
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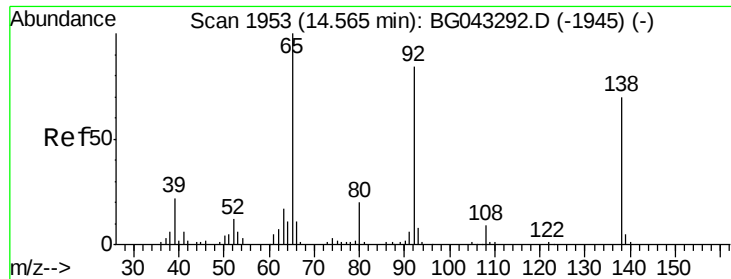
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#52
 Acenaphthene
 Concen: 37.334 ng
 RT: 14.70 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	88.2	132.2
152	53.1	40.0	60.0





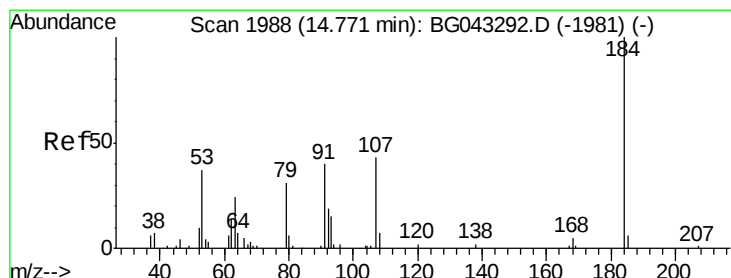
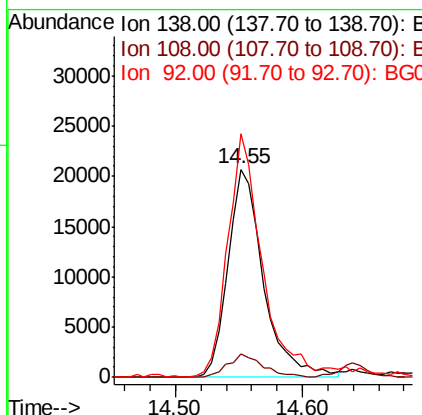
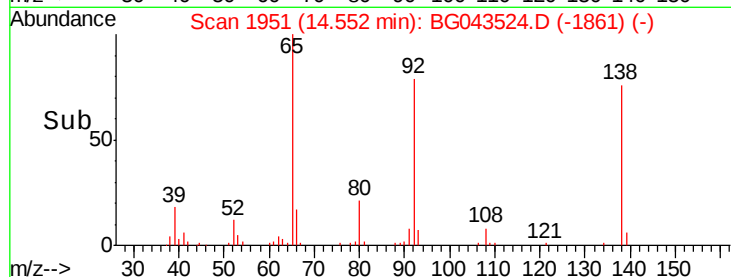
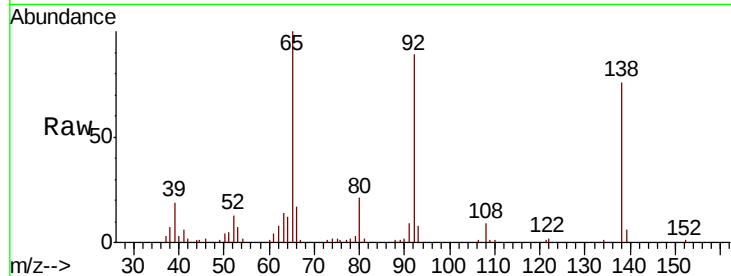
#53
3-Nitroaniline
Concen: 25.439 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.0	12.0
92	116.9	90.9	136.3

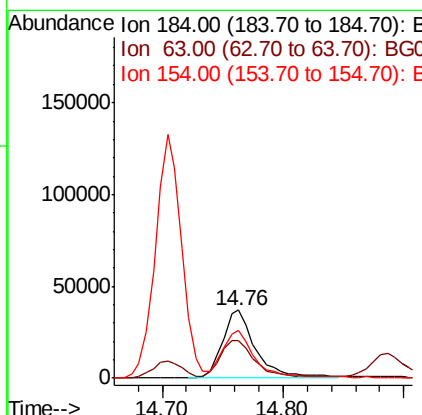
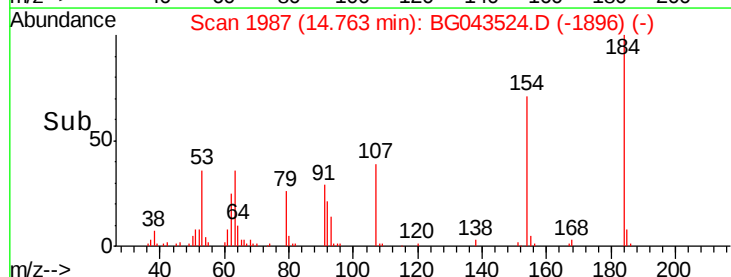
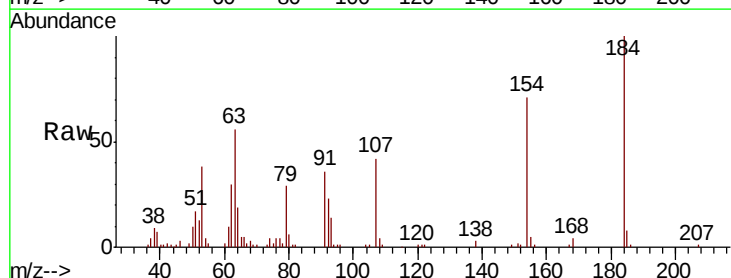
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#54
2,4-Dinitrophenol
Concen: 69.637 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.9	51.3	76.9
154	70.9	55.4	83.0





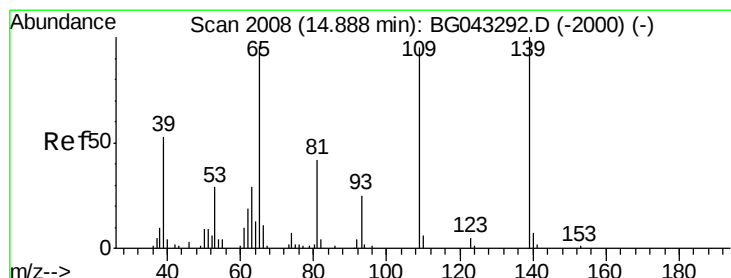
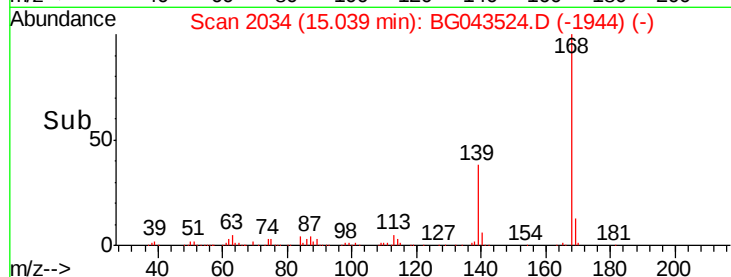
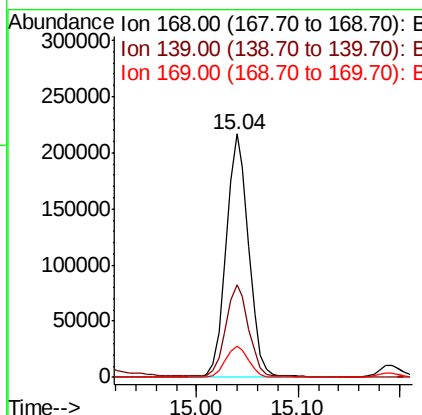
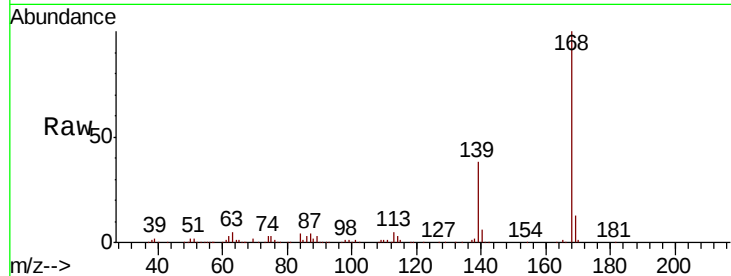
#55
Dibenzofuran
Concen: 38.536 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6
169	12.8	11.7	17.5

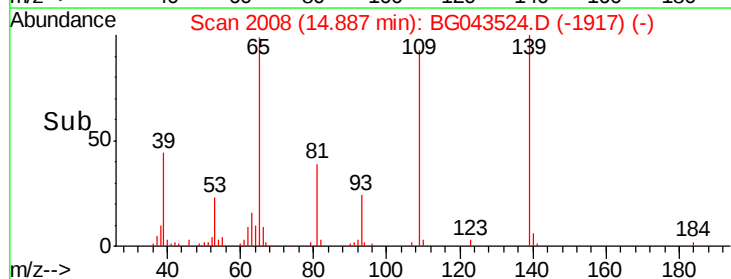
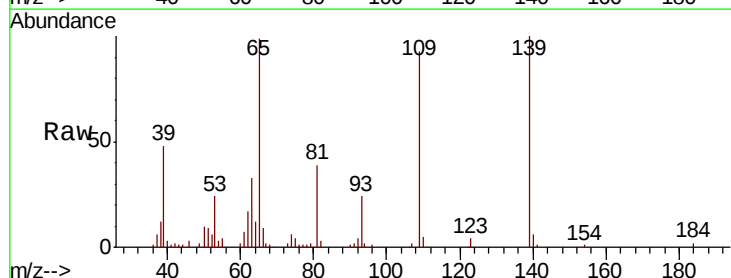
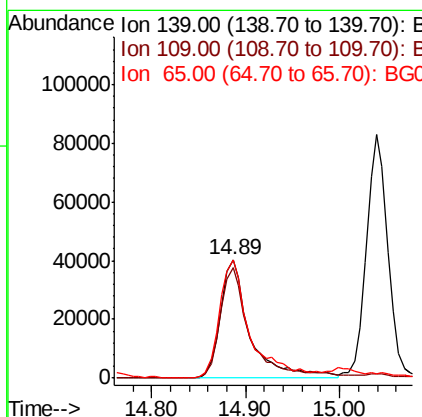
Manual Integrations
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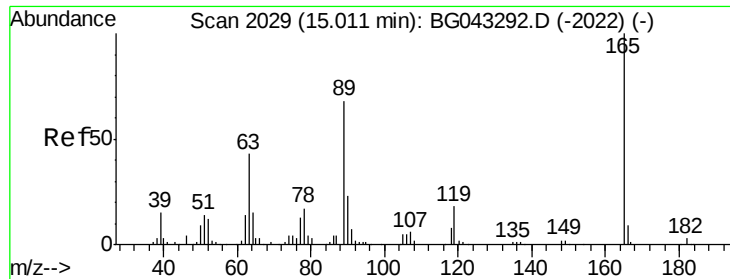
Sohil
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#56
4-Nitrophenol
Concen: 83.682 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.5	87.2	127.2
65	99.1	83.8	123.8





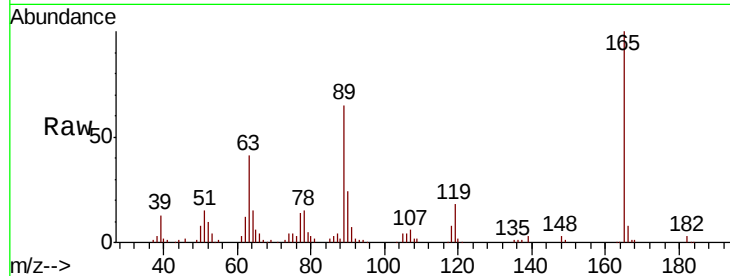
#57
2,4-Dinitrotoluene
Concen: 39.118 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	33.2	49.8
89	64.6	52.2	78.4
182	2.7	2.0	3.0

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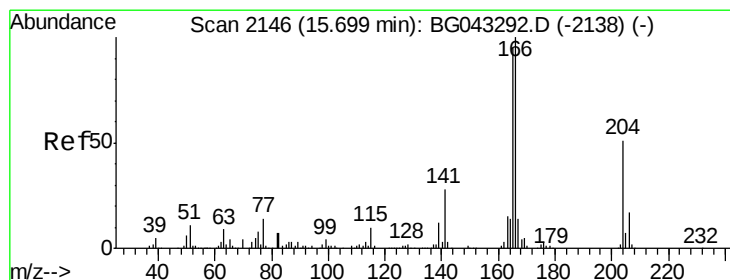
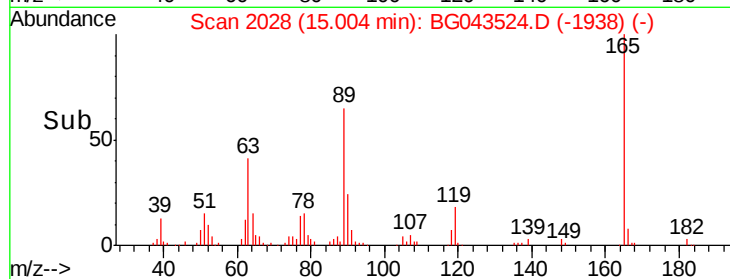
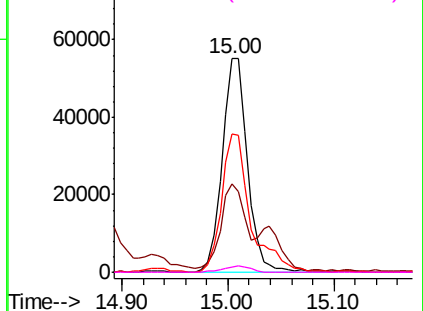
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.084 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

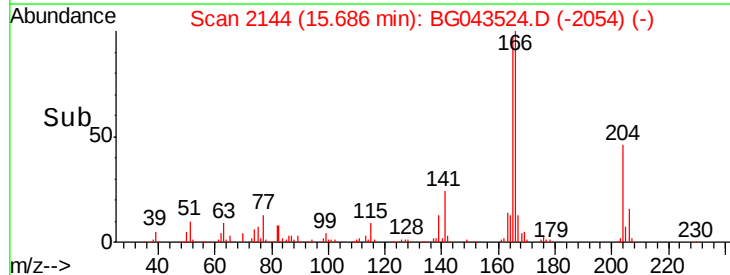
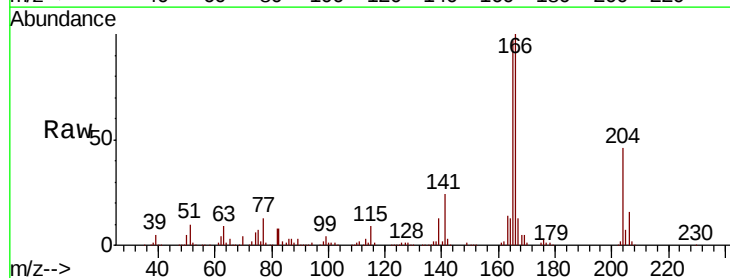
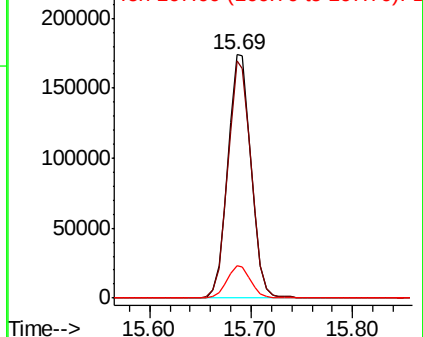
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.6
167	13.2	10.5	15.7

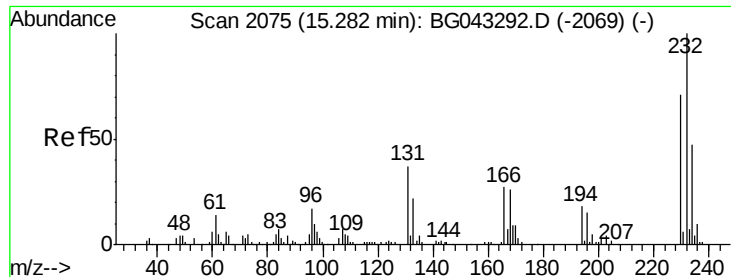
Abundance

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





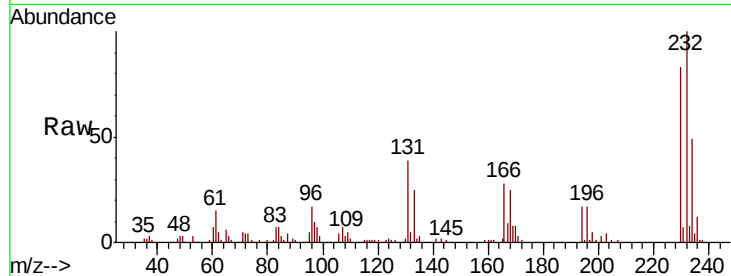
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.187 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	88905		
131	37.0		26.9	40.3
130	2.2		1.8	2.6
166	24.8		20.9	31.3

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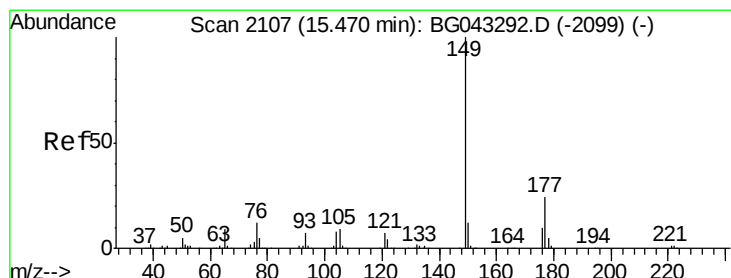
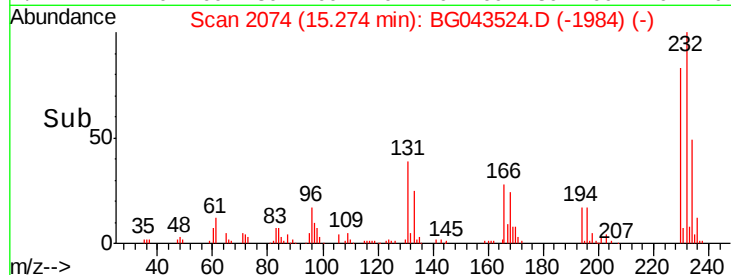
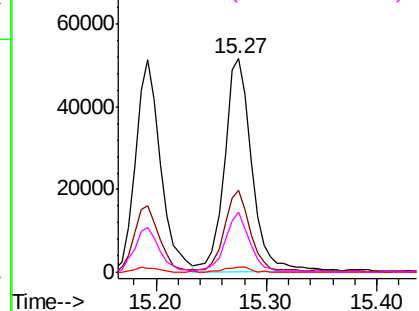
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

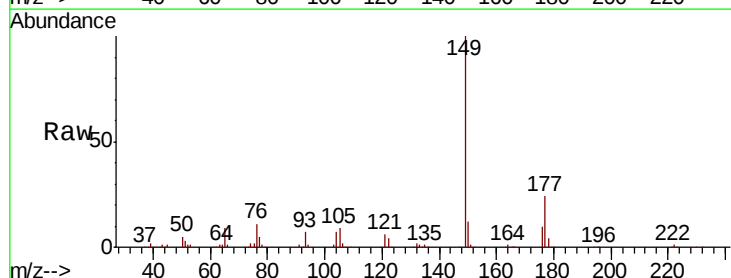
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 36.765 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	277298		
177	24.3		19.6	29.4
150	12.4		10.8	16.2

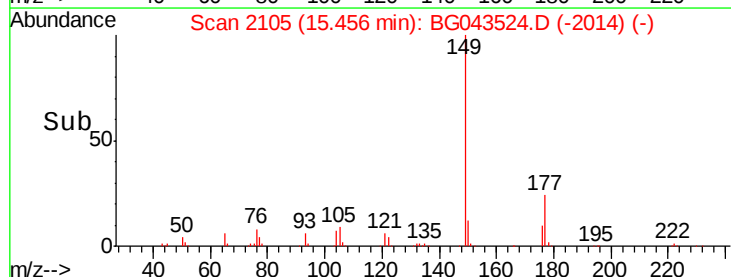
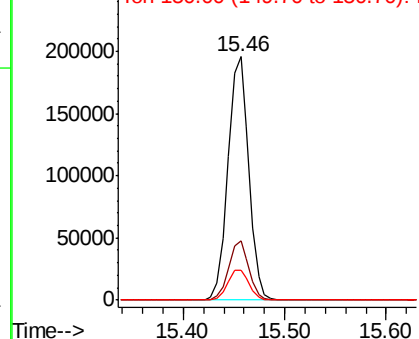


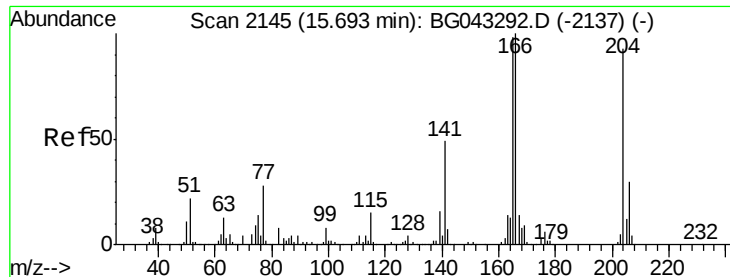
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





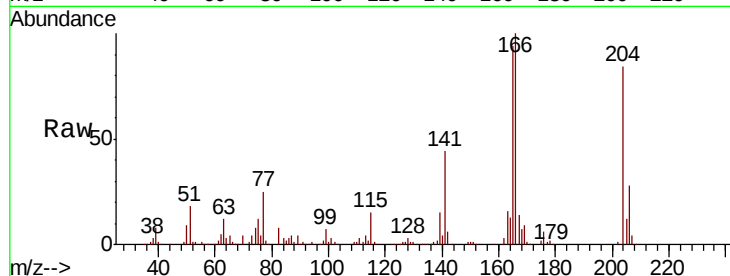
#61
4-Chlorophenyl-phenylether
Concen: 37.198 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampled :
PB124147BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	157144		
206	33.6	28.4	42.6	
141	52.5	43.0	64.6	

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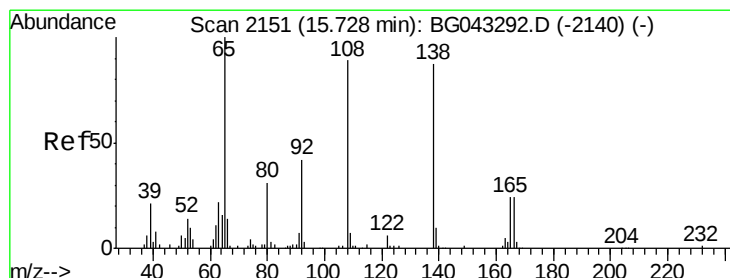
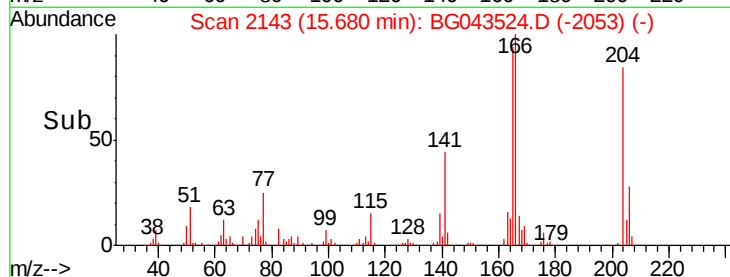
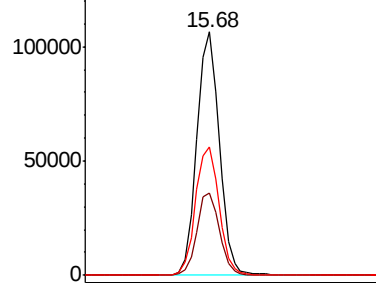


Abundance

Ion 204.00 (203.70 to 204.70): E

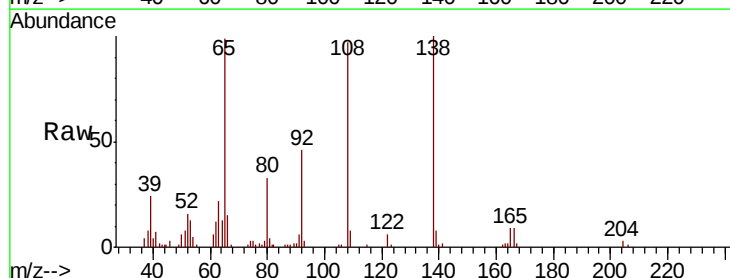
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.901 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	61629		
92	46.4	33.4	73.4	
108	96.9	78.0	118.0	

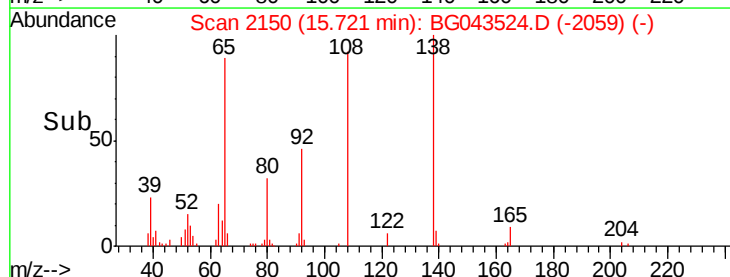
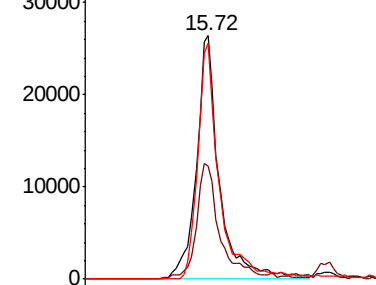


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





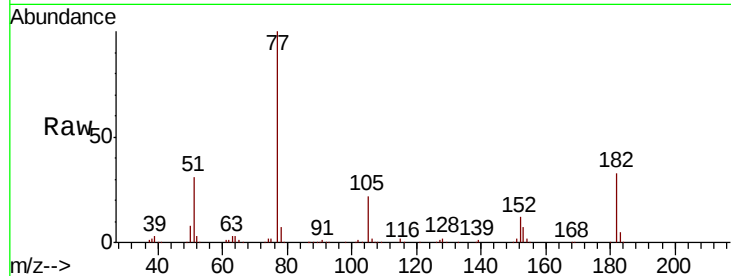
#63
Azobenzene
Concen: 37.341 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

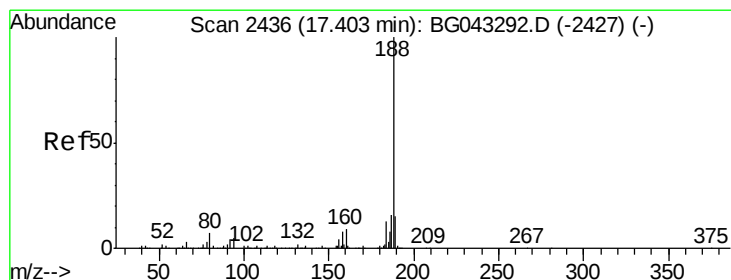
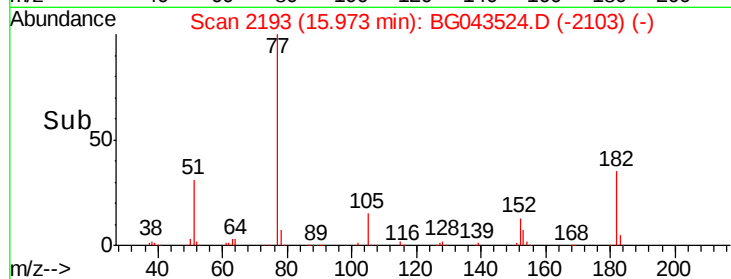
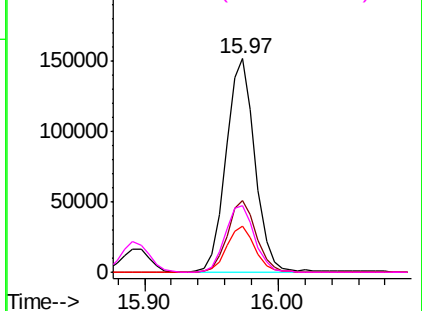
Tot Ion	Ratio	Lower	Upper
77	100		
182	33.4	13.7	53.7
105	21.7	0.4	40.4
51	31.3	11.0	51.0

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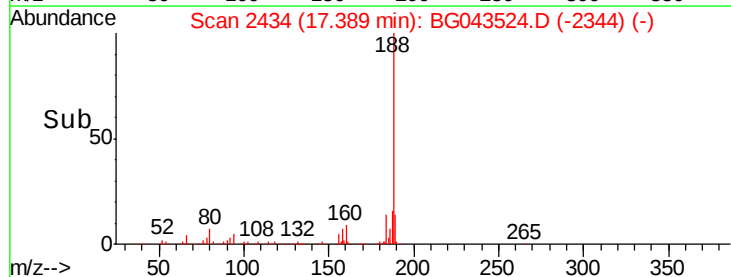
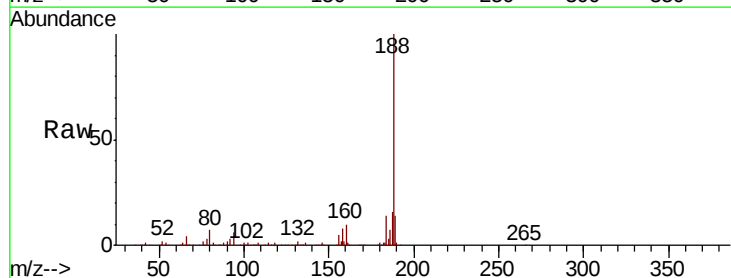
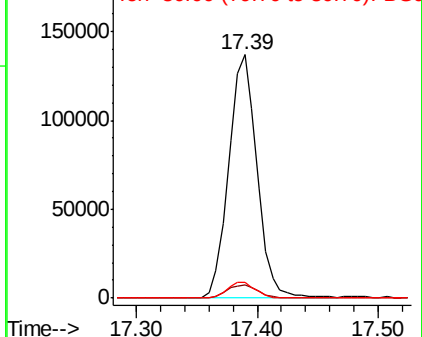
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

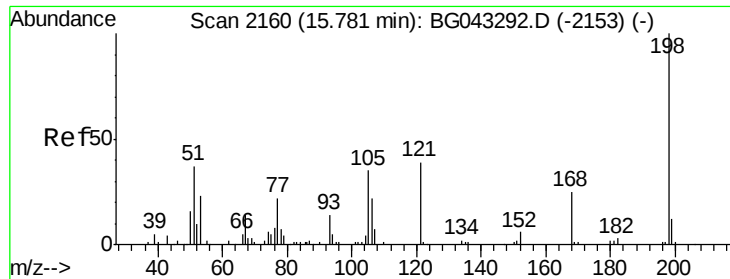


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.2	6.4
80	6.7	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





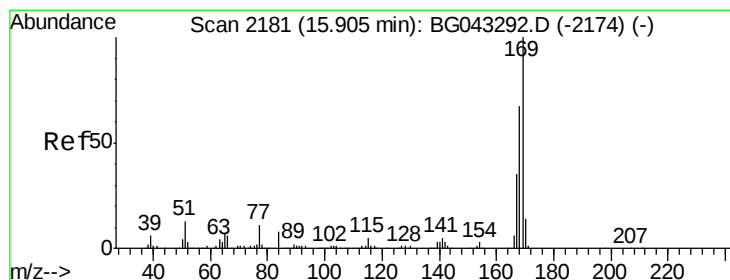
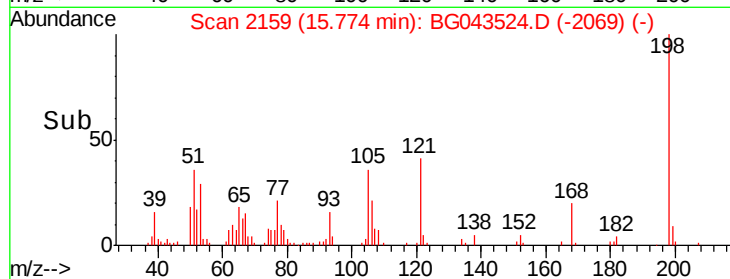
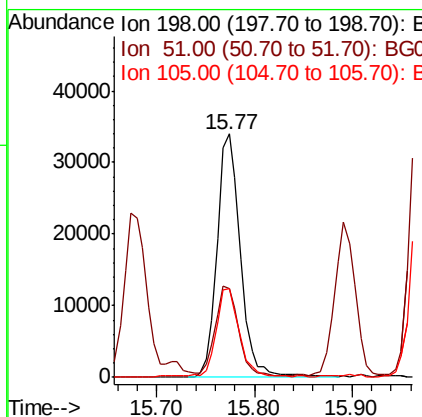
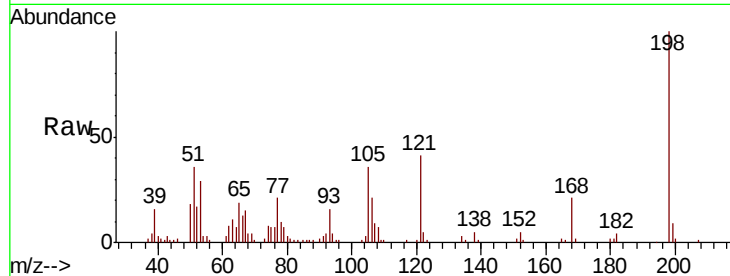
#65
4,6-Dinitro-2-methylphenol
Concen: 43.022 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.5	13.2	53.2
105	36.4	15.8	55.8

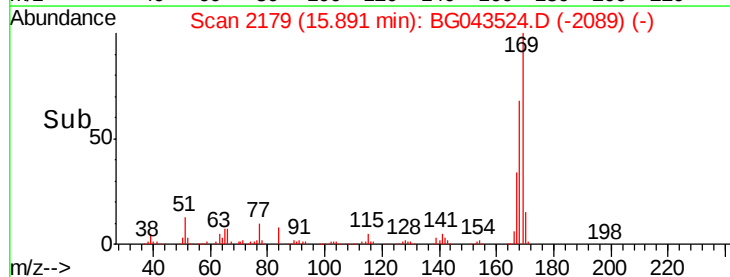
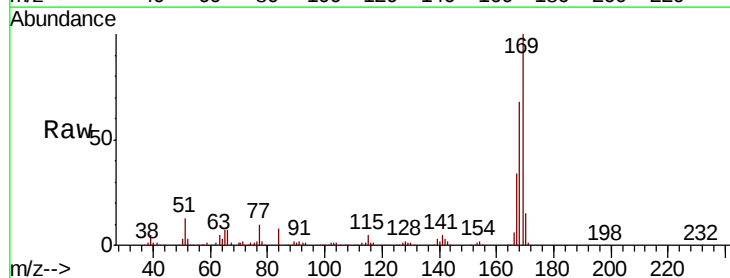
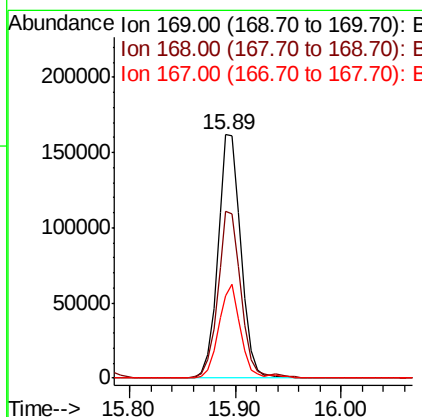
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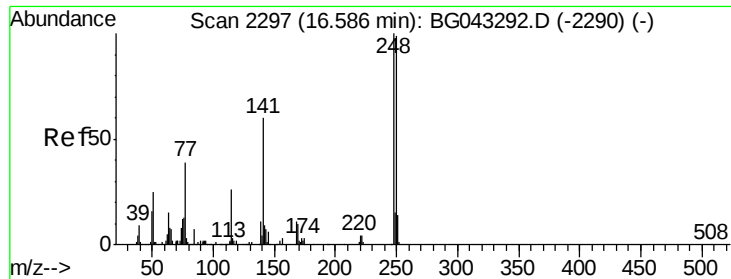
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 39.041 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.8	80.6
167	34.1	27.5	41.3





#67

4-Bromophenyl-phenylether

Concen: 36.811 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

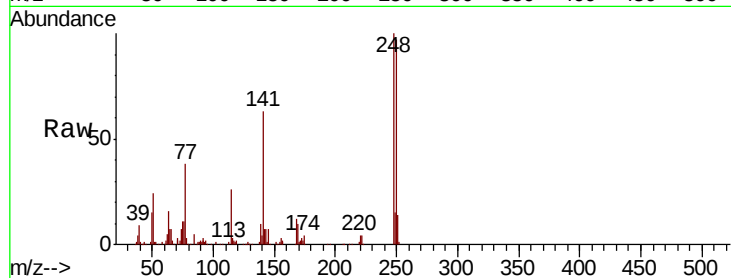
ClientSampleId :

PB124147BS

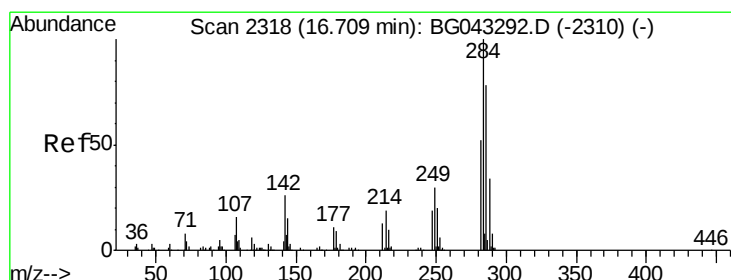
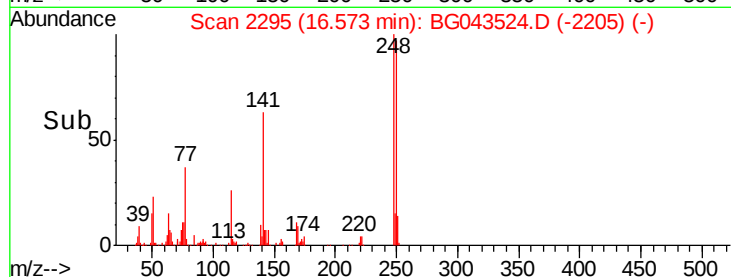
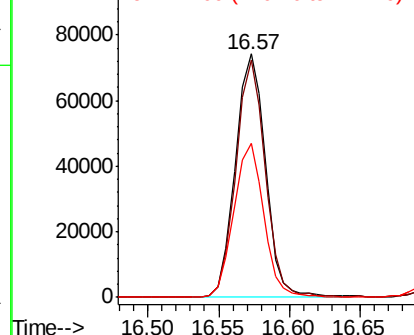
Tot Ion:	248	Resp:	110385
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.0	115.4
141	63.3	47.5	71.3

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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: 35.866 ng

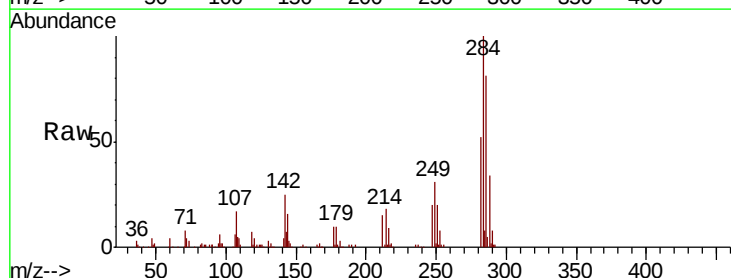
RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

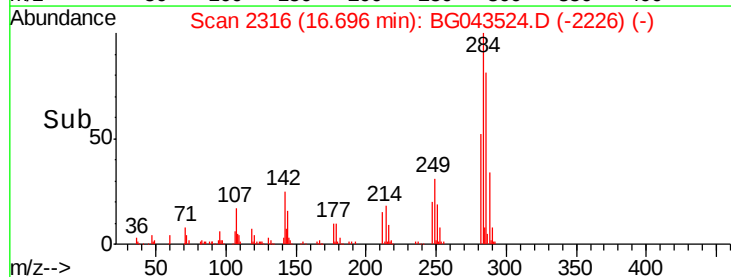
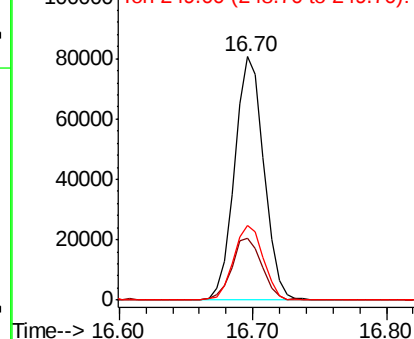
Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	284	Resp:	123455
Ion Ratio	Lower	Upper	
284	100		
142	25.2	19.8	29.8
249	30.7	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





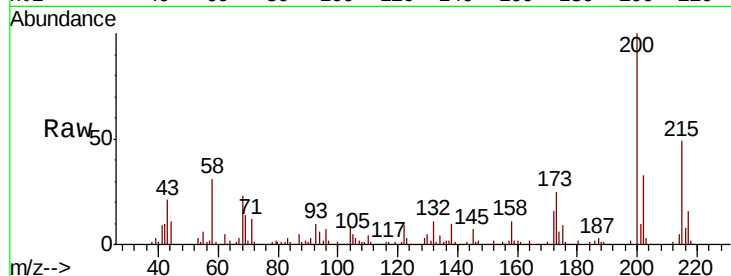
#69
 Atrazine
 Concen: 46.472 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB124147BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.7	4.7	44.7
215	49.2	28.5	68.5

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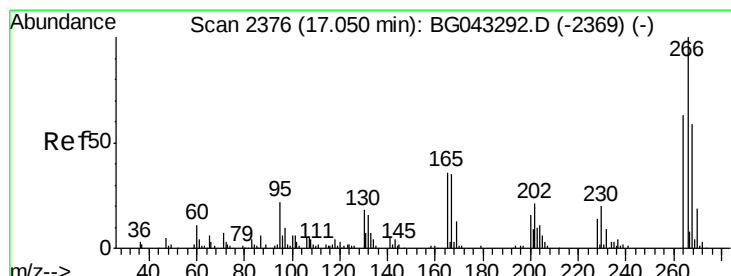
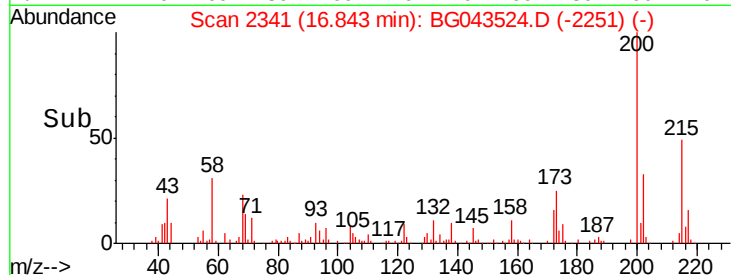
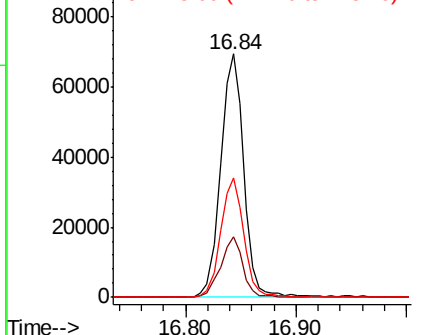


Abundance

Ion 200.00 (199.70 to 200.70): E

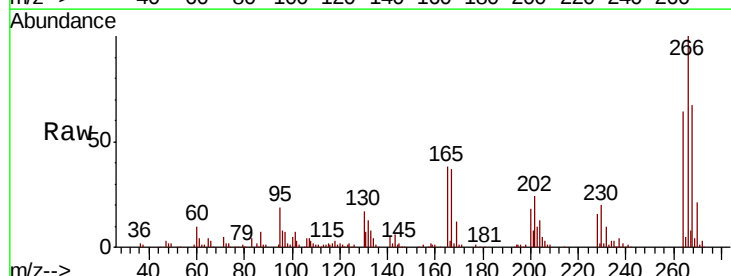
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 79.377 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.2	50.4	75.6
264	63.7	48.9	73.3

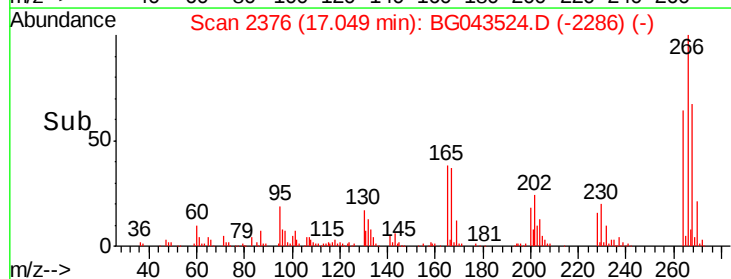
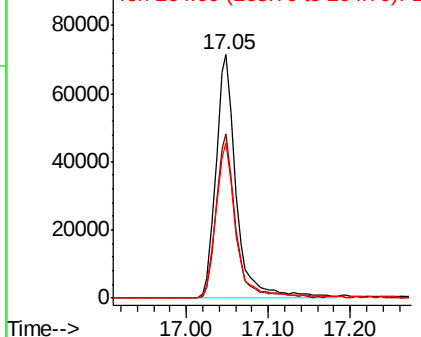


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





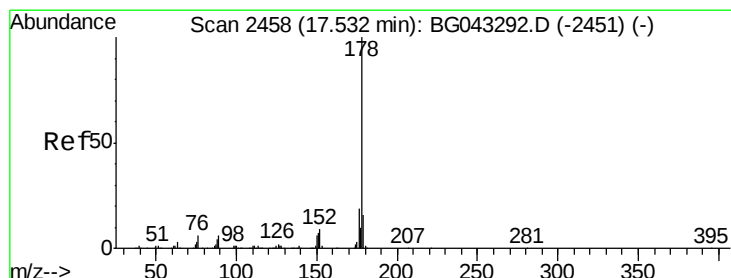
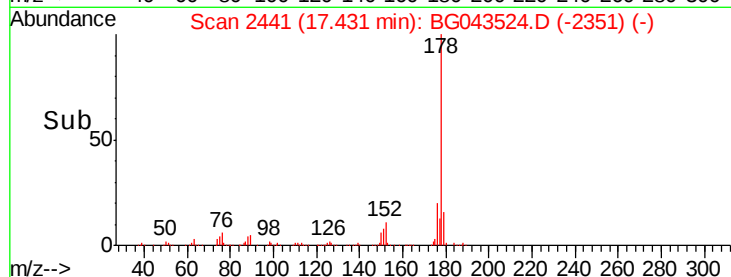
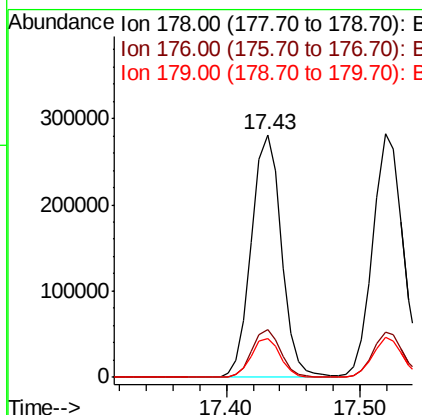
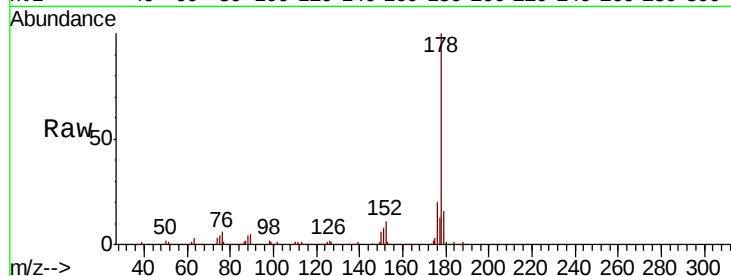
#71
Phenanthrene
Concen: 38.170 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.1	13.0	19.6

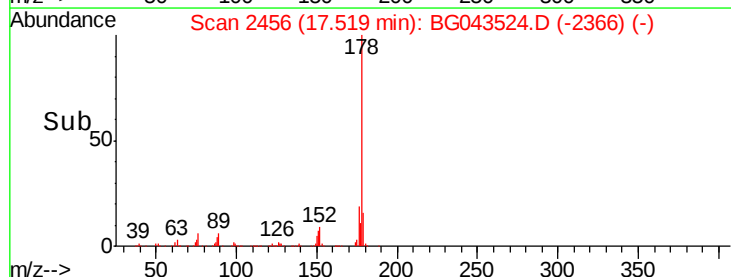
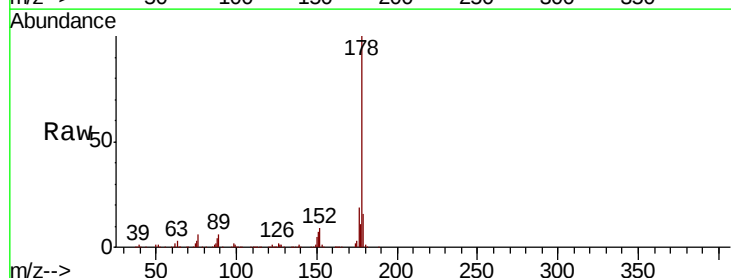
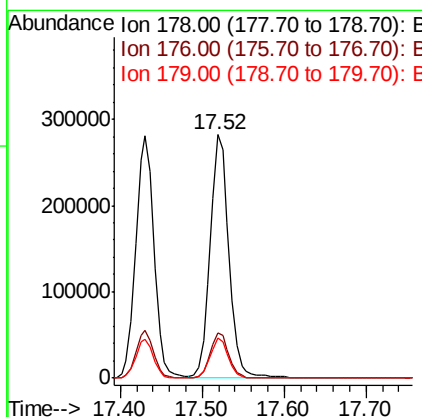
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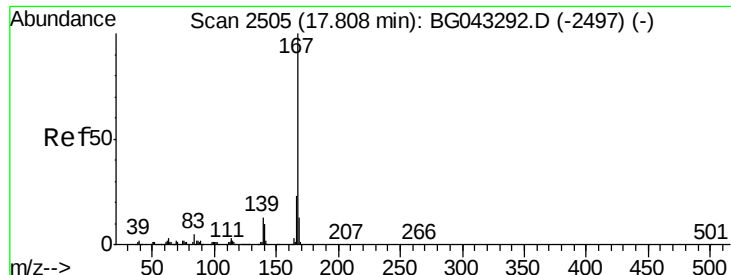
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#72
Anthracene
Concen: 39.355 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	16.3	13.7	20.5





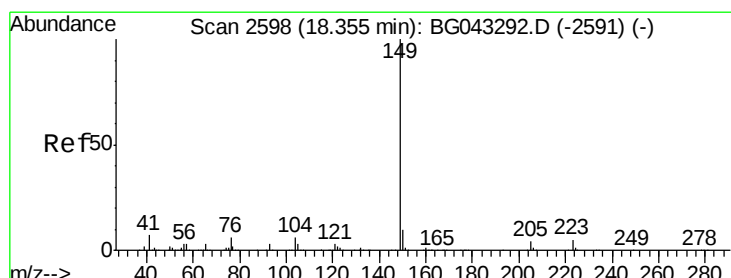
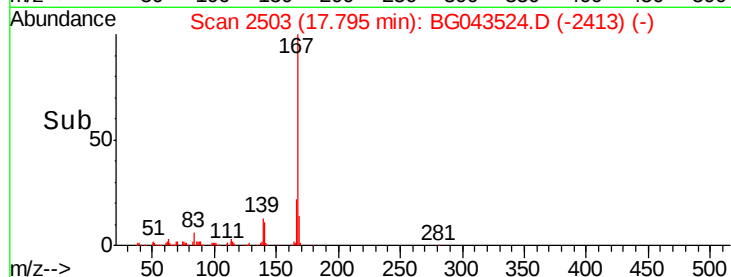
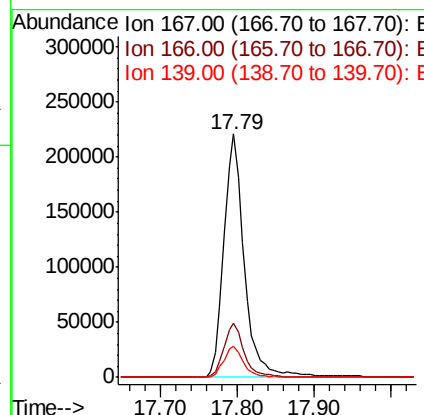
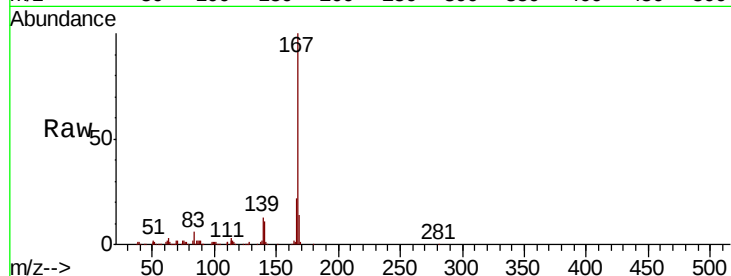
#73
 Carbazole
 Concen: 39.429 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB124147BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.7	28.1
139	12.8	10.0	15.0

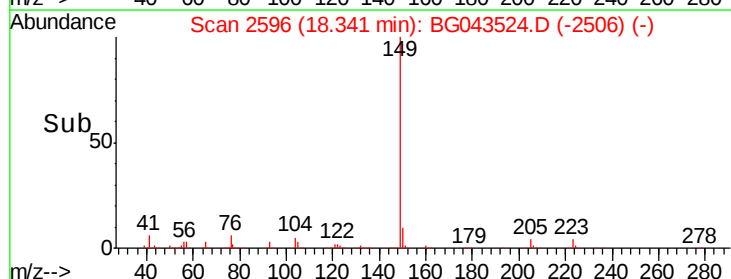
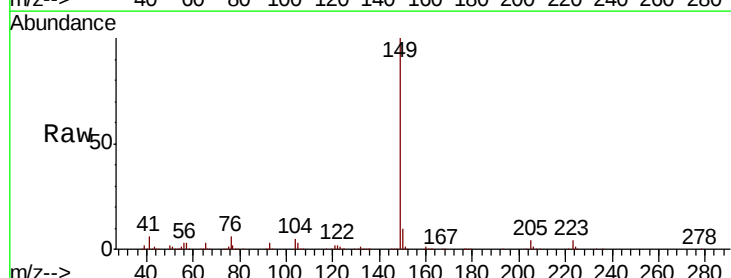
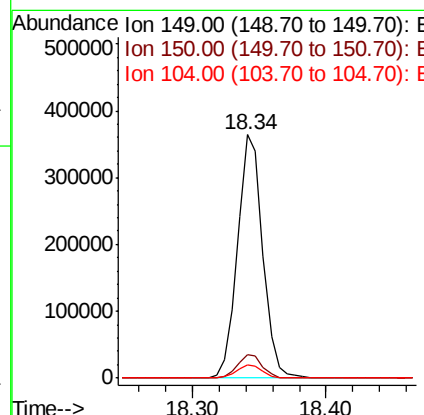
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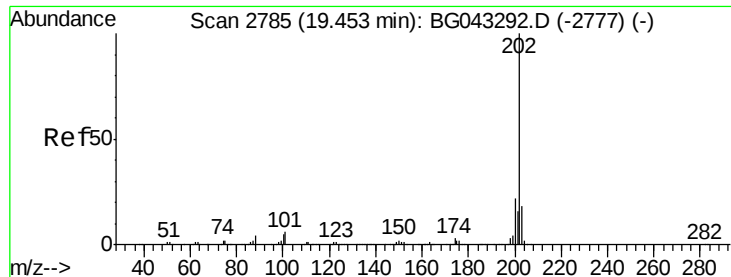
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#74
 Di-n-butylphthalate
 Concen: 38.163 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	5.3	4.4	6.6





#75

Fluoranthene

Concen: 38.527 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

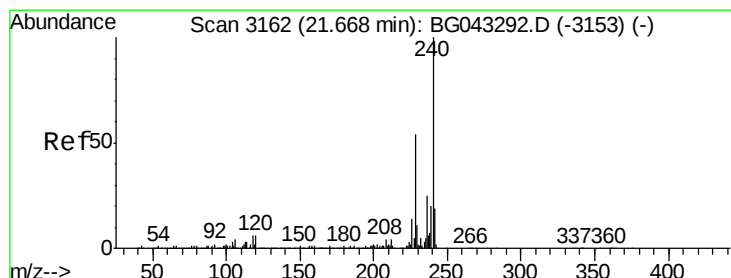
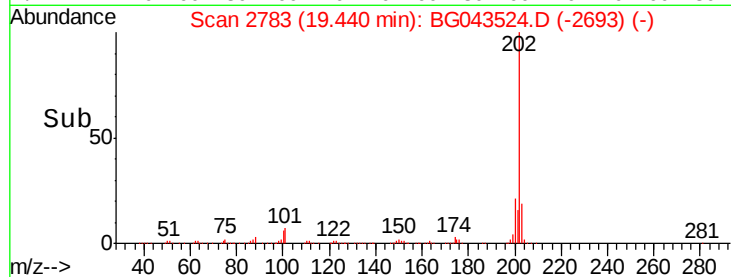
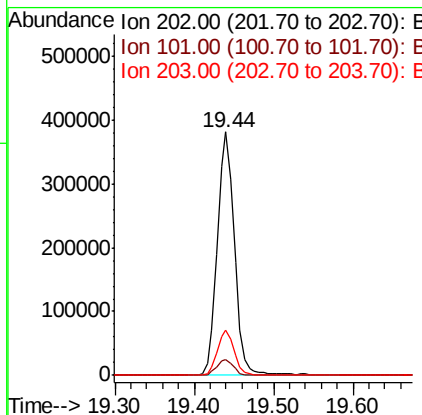
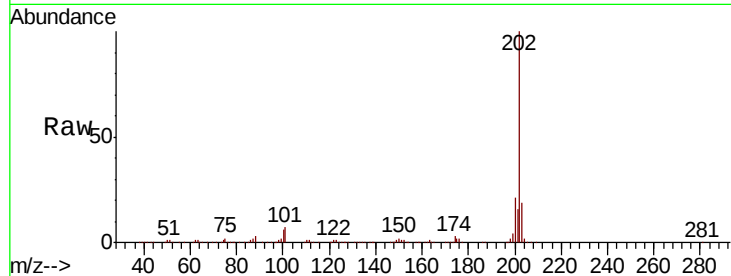
ClientSampleId :

PB124147BS

Tot Ion:	202	Resp:	573109
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	26.3
203	18.5	0.0	37.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

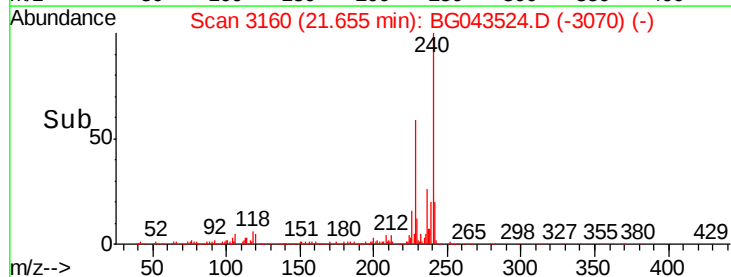
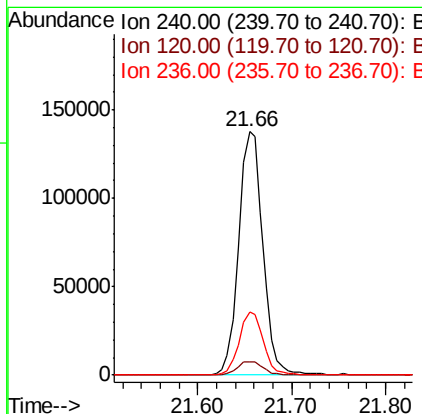
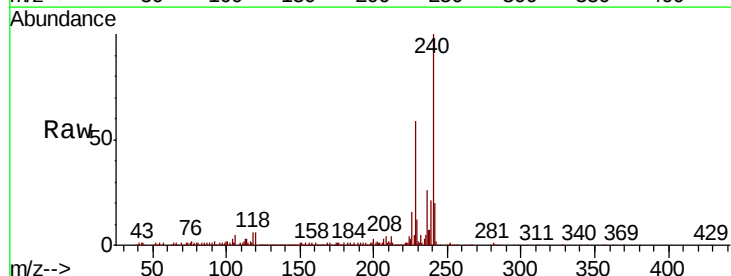
RT: 21.66 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	240	Resp:	245124
Ion Ratio	Lower	Upper	
240	100		
120	5.6	4.6	6.8
236	25.9	19.8	29.8





#77

Benzidine

Concen: 23.299 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

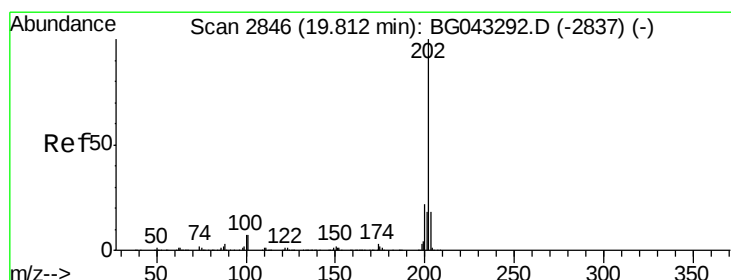
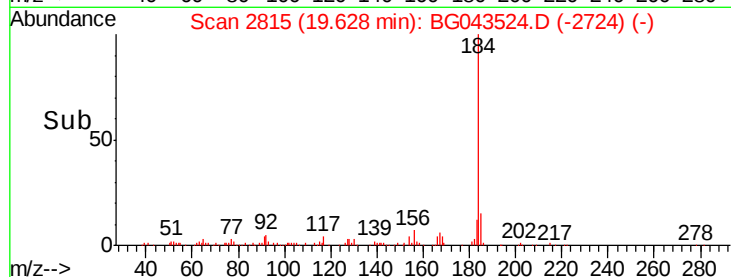
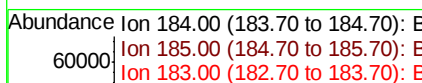
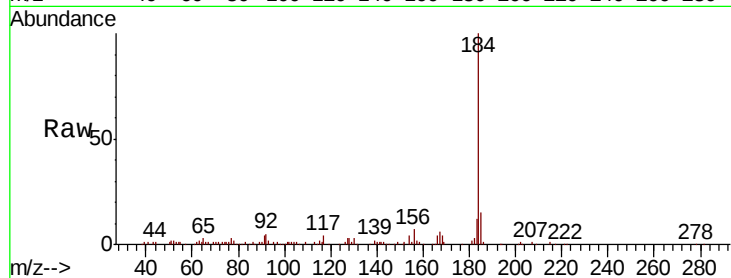
ClientSampleId :

PB124147BS

Tot Ion:	184	Resp:	114937
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.0	16.4
183	11.7	10.0	15.0

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#78

Pyrene

Concen: 38.133 ng

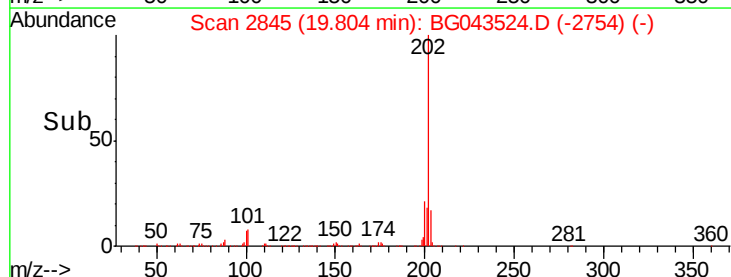
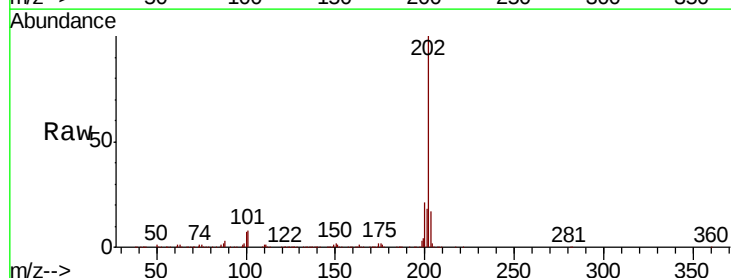
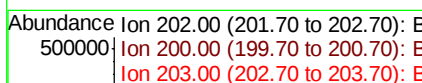
RT: 19.80 min Scan# 2845

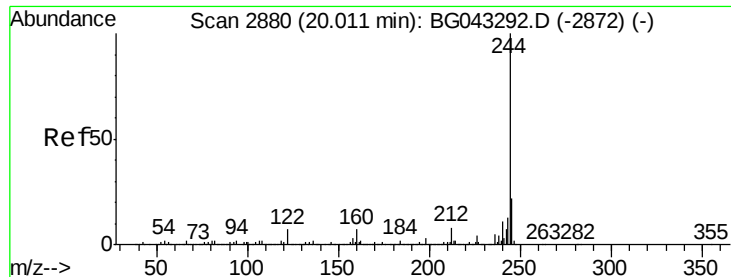
Delta R.T. 0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion:	202	Resp:	578586
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	17.5	14.7	22.1





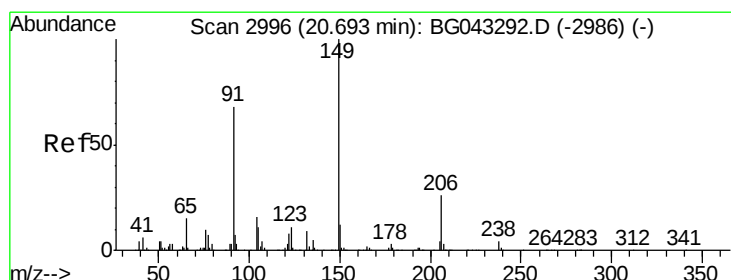
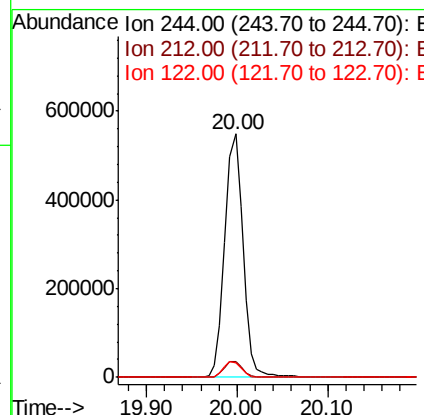
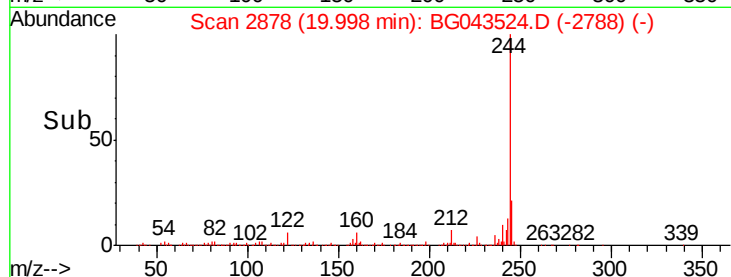
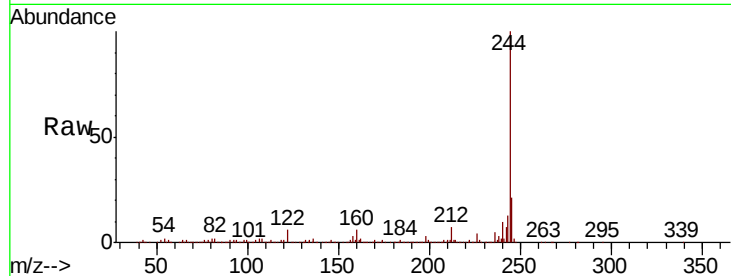
#79
 Terphenyl-d14
 Concen: 58.826 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB124147BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	6.6		5.8	8.6	
122	6.2		5.4	8.2	

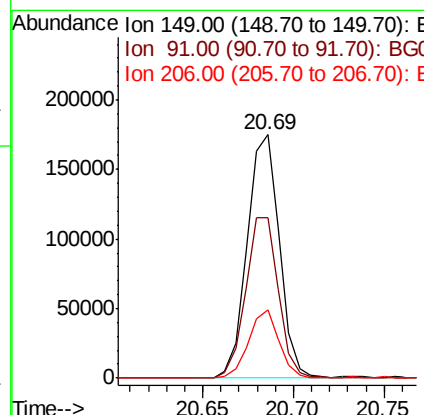
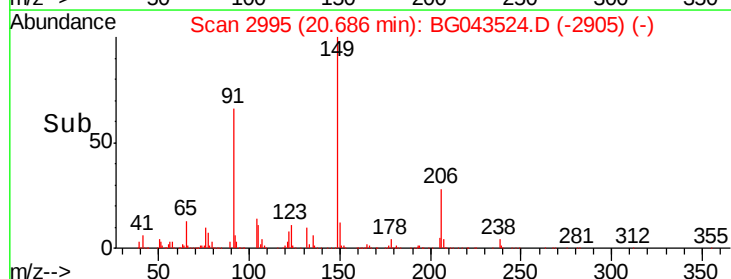
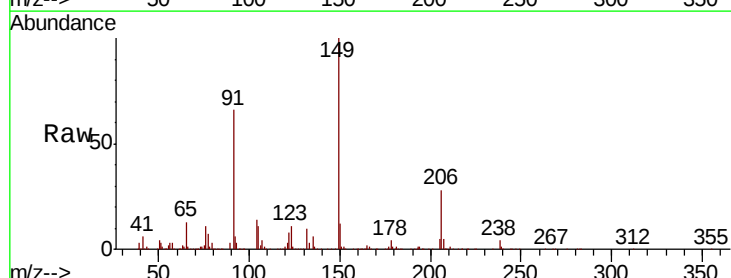
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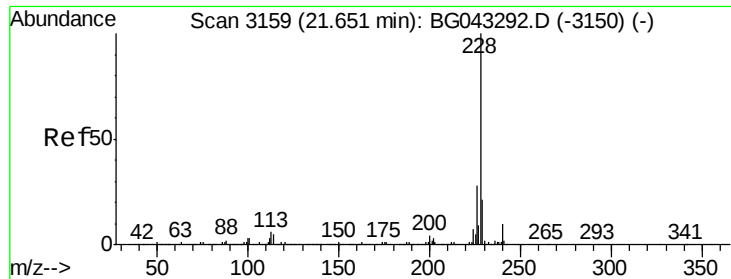
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#80
 Butylbenzylphthalate
 Concen: 37.501 ng
 RT: 20.69 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
91	65.7		51.2	76.8	
206	28.0		22.5	33.7	





#81

Benzo(a)anthracene

Concen: 38.295 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

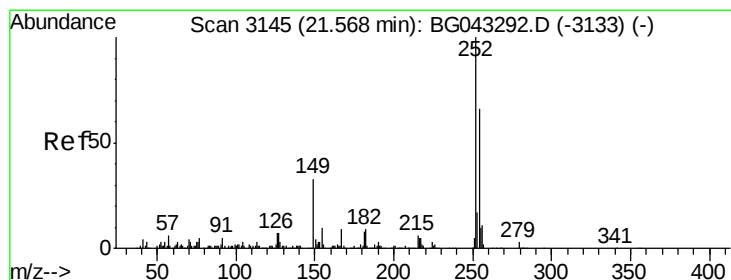
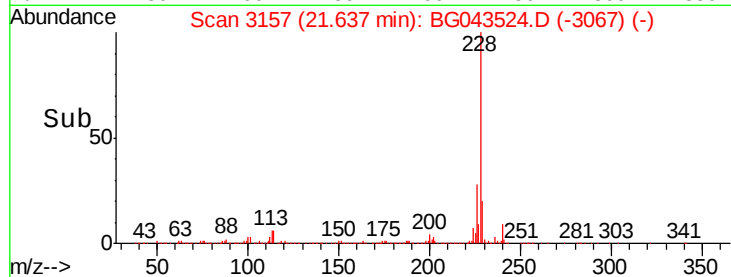
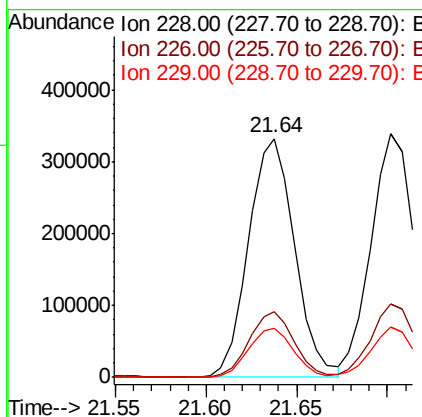
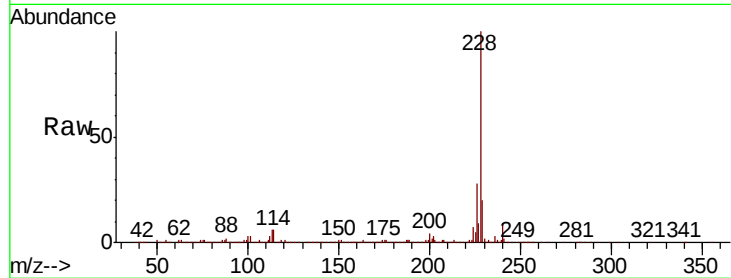
ClientSampleId :

PB124147BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	27.7	22.2	33.2	
229	20.3	17.0	25.4	

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 32.052 ng

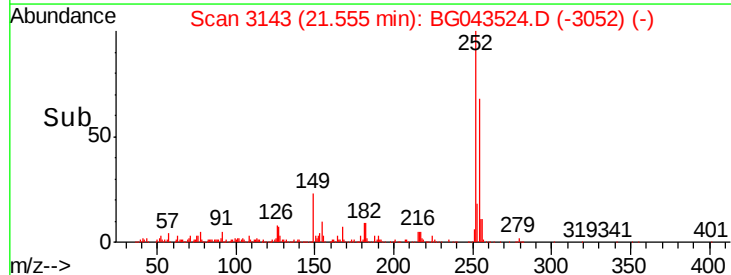
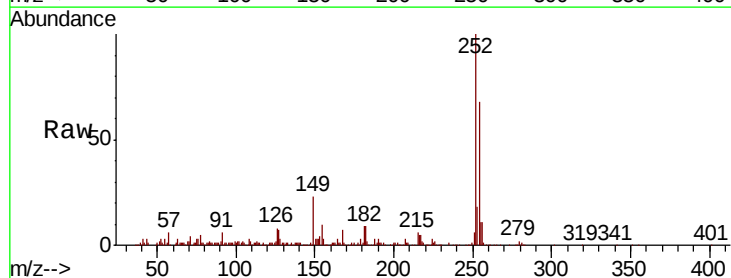
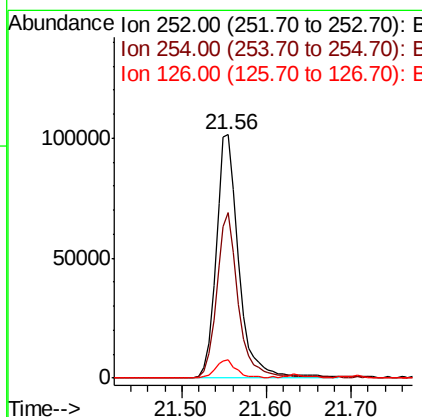
RT: 21.56 min Scan# 3143

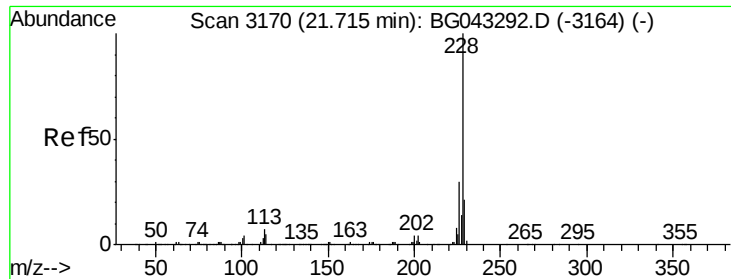
Delta R.T. 0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	68.0	50.8	76.2	
126	7.7	6.1	9.1	





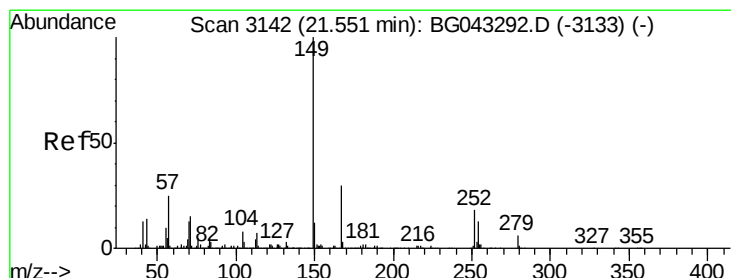
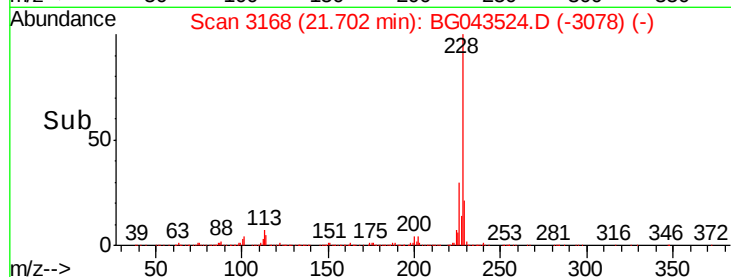
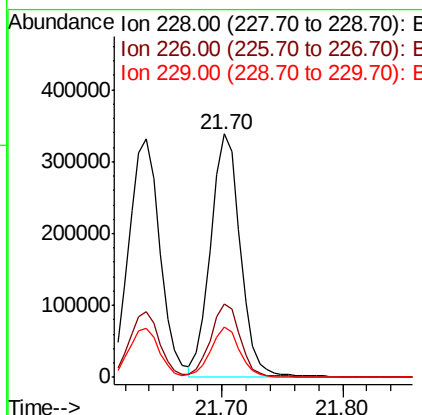
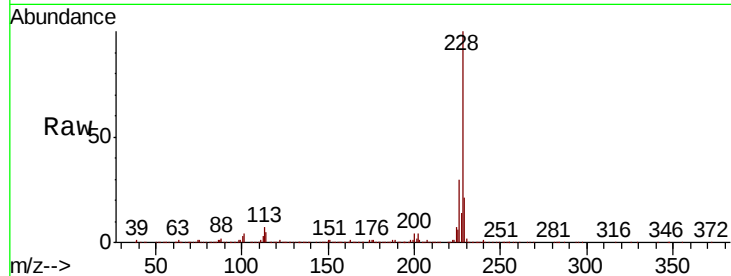
#83
 Chrysene
 Concen: 37.634 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Instrument :
 BNA_G
 ClientSampleId :
 PB124147BS

Tot Ion:	228	Resp:	574139
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.1	37.7
229	20.5	17.0	25.4

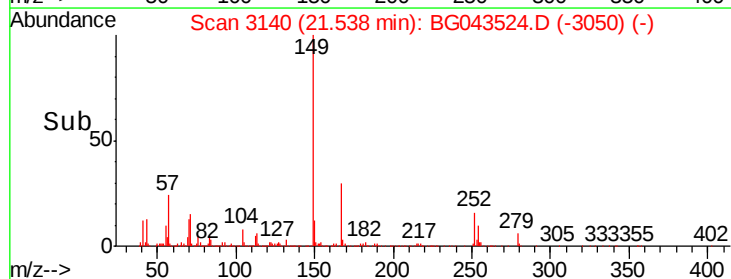
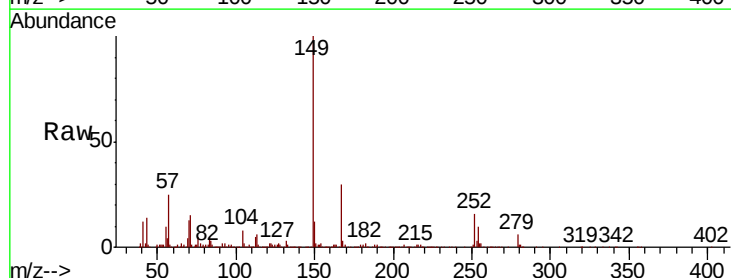
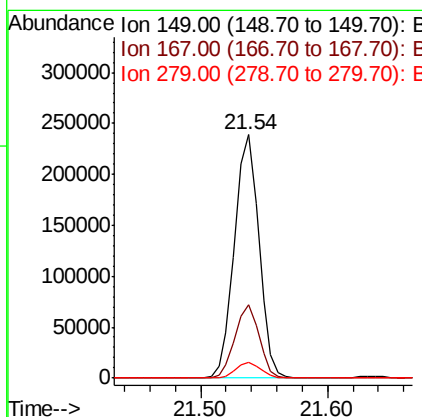
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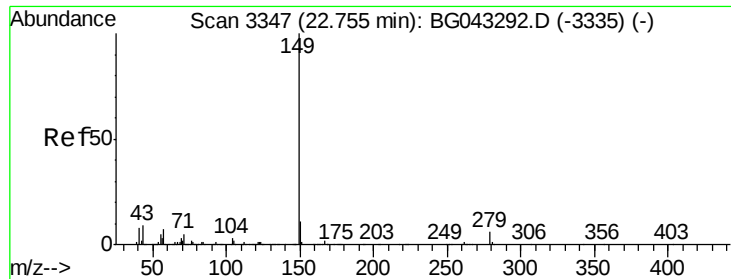
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.924 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG043524.D
 Acq: 6 Nov 2019 17:35

Tgt Ion:	149	Resp:	317844
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.0	36.0
279	6.4	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 40.318 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.00 min

Lab File: BG043524.D

Acq: 6 Nov 2019 17:35

Instrument :

BNA_G

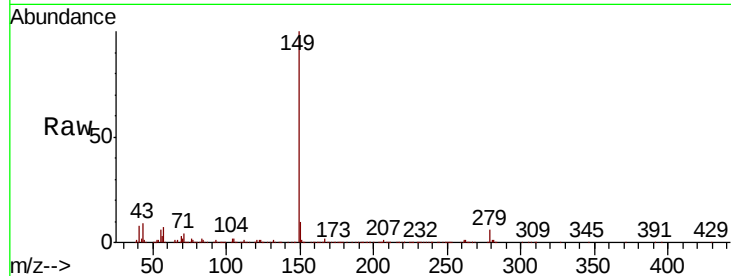
ClientSampleId :

PB124147BS

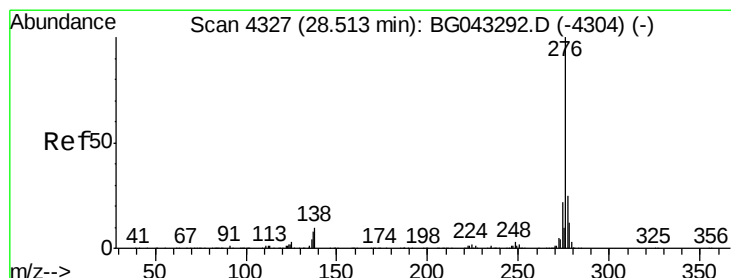
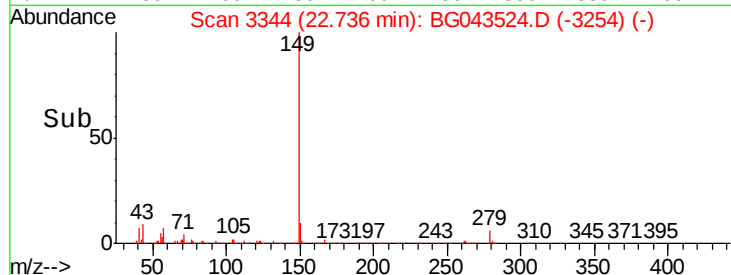
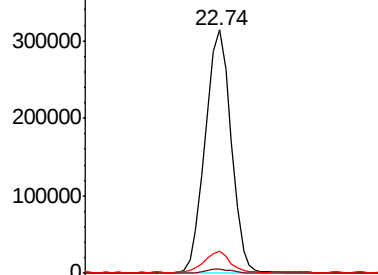
Tot Ion:	149	Resp:	558557
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	8.4	7.0	10.6

Manual Integrations
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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: 39.601 ng

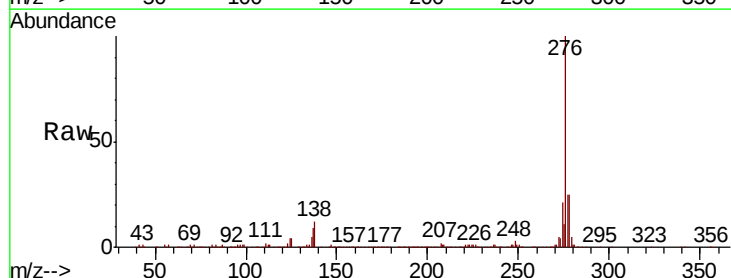
RT: 28.50 min Scan# 4325

Delta R.T. 0.00 min

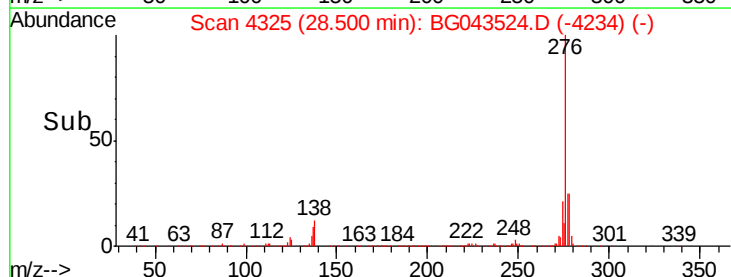
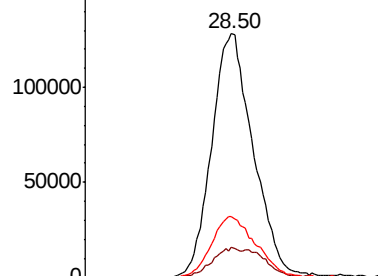
Lab File: BG043524.D

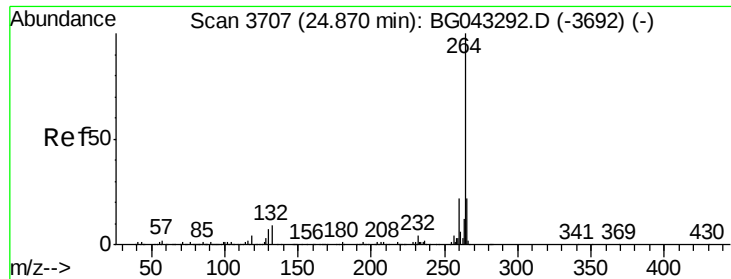
Acq: 6 Nov 2019 17:35

Tgt Ion:	276	Resp:	758343
Ion Ratio	Lower	Upper	
276	100		
138	7.9	6.8	10.2
277	26.4	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





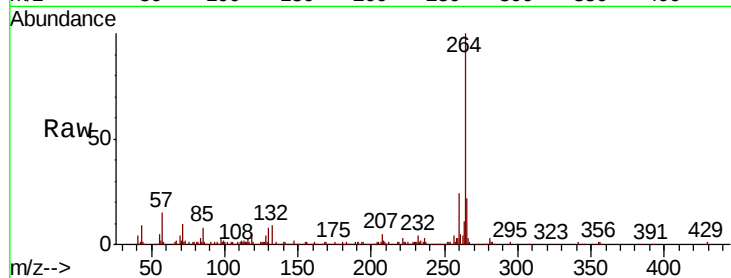
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.5	26.3
265	21.6	17.4	26.0

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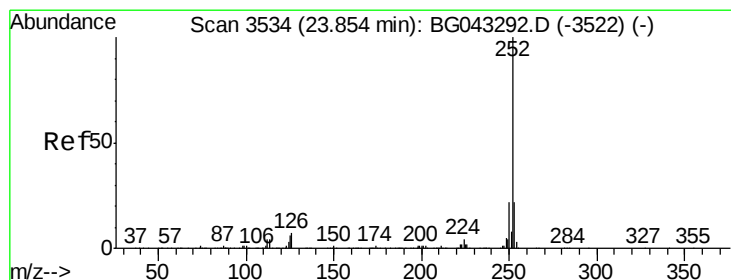
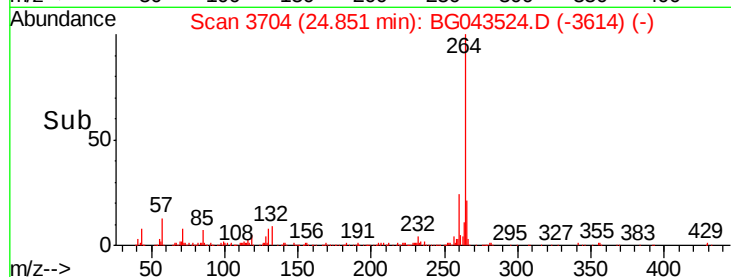
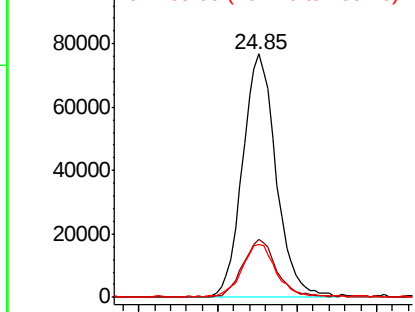


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 48.789 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

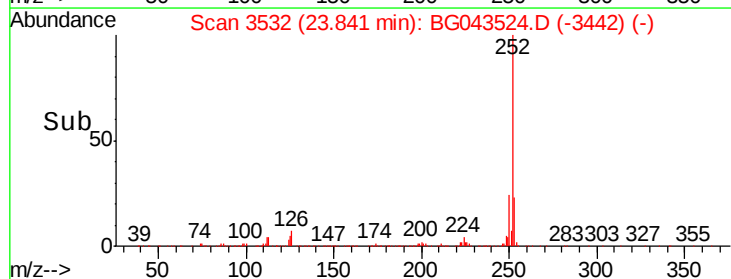
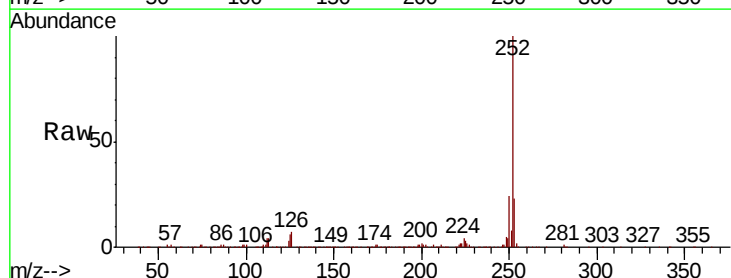
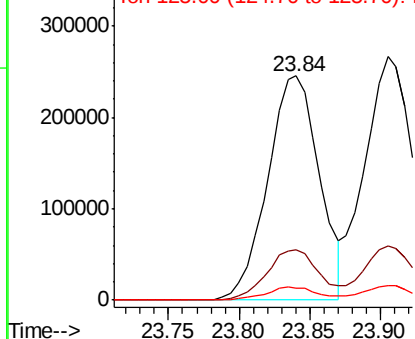
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	5.6	4.5	6.7

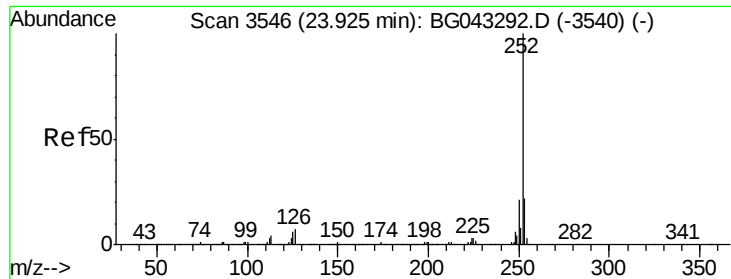
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





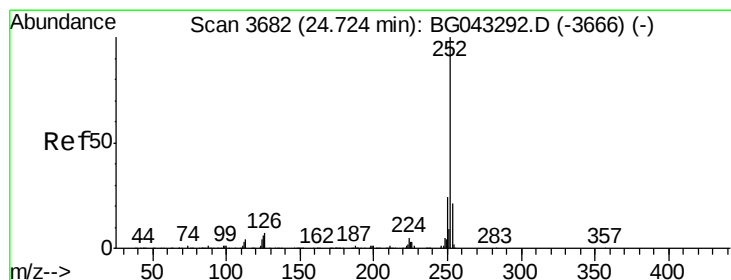
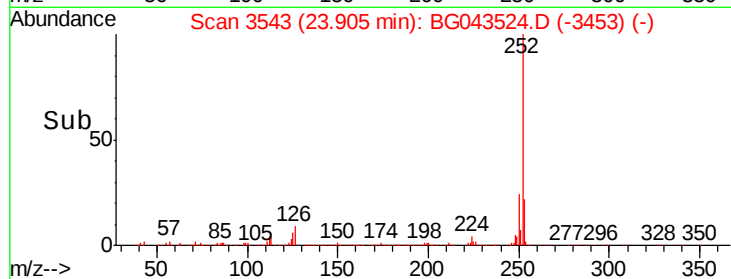
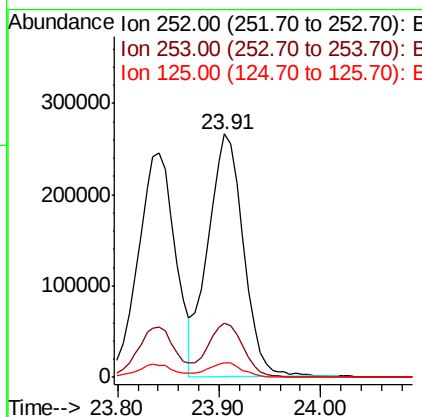
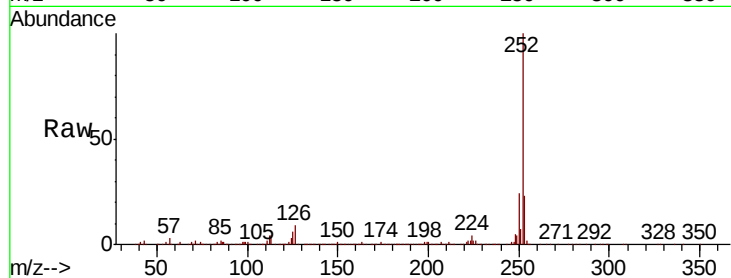
#89
Benzo(k)fluoranthene
Concen: 49.778 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	6.2	4.6	6.8

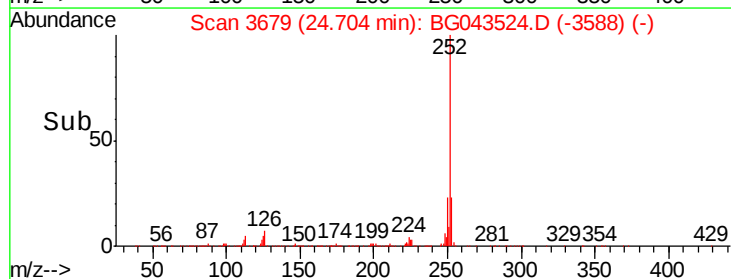
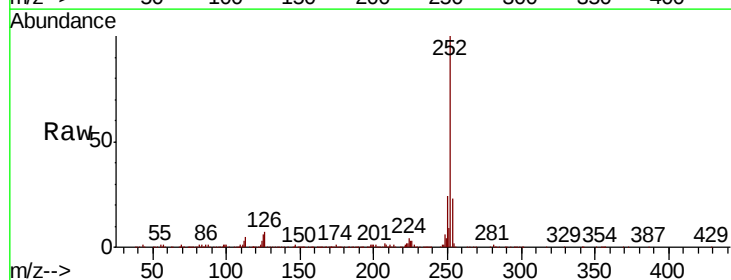
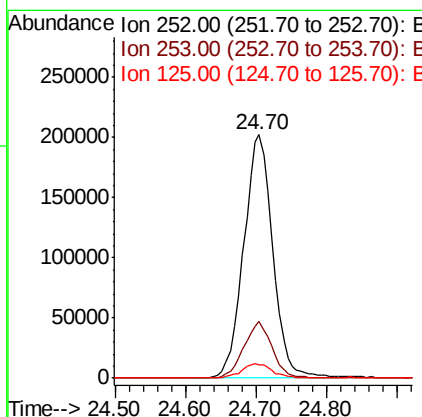
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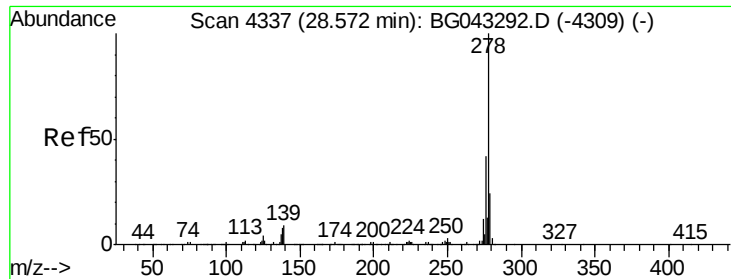
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#90
Benzo(a)pyrene
Concen: 47.277 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	5.6	5.4	8.2





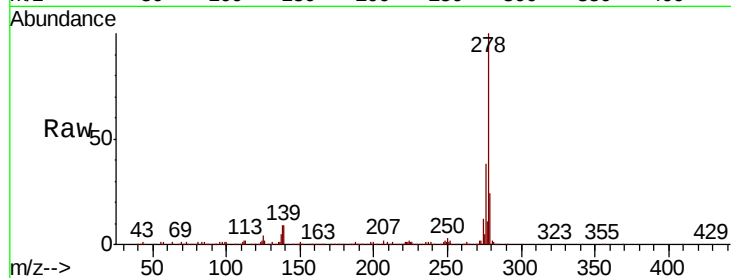
#91
Dibenzo(a,h)anthracene
Concen: 52.560 ng
RT: 28.55 min Scan# 4334
Delta R.T. -0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Instrument :
BNA_G
ClientSampleId :
PB124147BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.4	11.0
279	23.7	19.1	28.7

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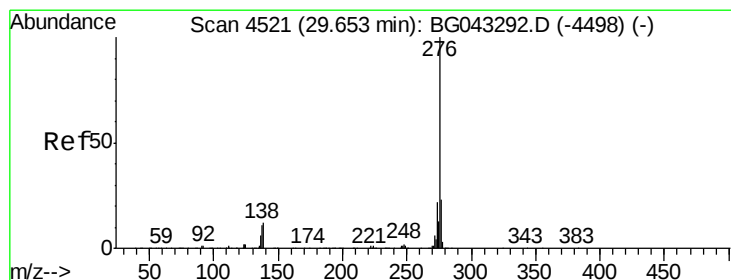
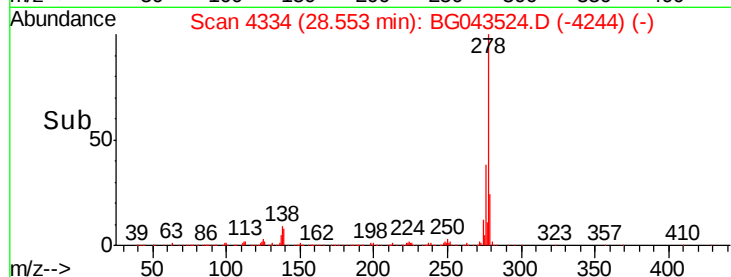
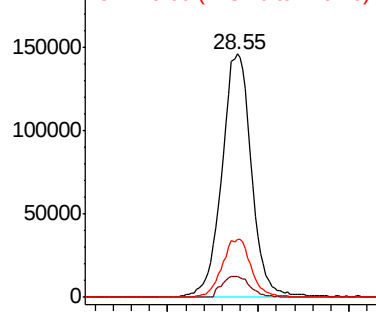


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 51.560 ng
RT: 29.63 min Scan# 4518
Delta R.T. 0.00 min
Lab File: BG043524.D
Acq: 6 Nov 2019 17:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	12.4	8.9	13.3

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

