

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
 Data File : BG043331.D
 Acq On : 24 Oct 2019 14:58
 Operator : JU
 Sample : PB124252BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124252BS

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:07:31 AM

Quant Time: Oct 24 16:57:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	30137	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	116434	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	84575	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	207807	20.00	ng	0.00
76) Chrysene-d12	21.66	240	262192	20.00	ng	0.00
87) Perylene-d12	24.86	264	300270	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	196457	119.45	ng	0.00
7) Phenol-d6	7.20	99	267806	113.18	ng	0.00
23) Nitrobenzene-d5	9.18	82	141374	62.60	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	182199	113.20	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	385038	62.91	ng	0.00
79) Terphenyl-d14	20.00	244	875608	62.65	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	25465	39.733	ng	# 90
3) Pyridine	3.89	79	57725	35.706	ng	99
4) n-Nitrosodimethylamine	3.80	42	34611	42.426	ng	85
6) Aniline	7.35	93	88235	32.370	ng	96
8) 2-Chlorophenol	7.59	128	80104	44.123	ng	94
9) Benzaldehyde	7.16	77	46256	39.777	ng	91
10) Phenol	7.22	94	96624	44.687	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	68822	41.168	ng	99
12) 1,3-Dichlorobenzene	7.91	146	87102	38.293	ng	98
13) 1,4-Dichlorobenzene	8.06	146	91384	39.708	ng	96
14) 1,2-Dichlorobenzene	8.38	146	87028	38.730	ng	96
15) Benzyl Alcohol	8.26	79	66628	40.094	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	91776	37.755	ng	98
17) 2-Methylphenol	8.48	107	67096	42.566	ng	100
18) Hexachloroethane	9.11	117	32612	39.277	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	57819	37.815	ng	97
20) 3+4-Methylphenols	8.80	107	87116	40.304	ng	91
22) Acetophenone	8.85	105	114597	38.433	ng	98
24) Nitrobenzene	9.23	77	87921	40.866	ng	96
25) Isophorone	9.74	82	163651	39.634	ng	99
26) 2-Nitrophenol	9.94	139	43458	41.840	ng	92
27) 2,4-Dimethylphenol	10.00	122	74204	49.845	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	90269	39.610	ng	96
29) 2,4-Dichlorophenol	10.49	162	82490	43.246	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	92255	38.375	ng	94
31) Naphthalene	10.88	128	242915	41.101	ng	99
32) Benzoic acid	10.14	122	32564	32.296	ng	87
33) 4-Chloroaniline	11.00	127	44626	18.420	ng	96
34) Hexachlorobutadiene	11.16	225	67785	38.143	ng	89
35) Caprolactam	11.75	113	27804m	42.324	ng	
36) 4-Chloro-3-methylphenol	12.12	107	91522	43.988	ng	98
37) 2-Methylnaphthalene	12.48	142	188276	41.519	ng	97
38) 1-Methylnaphthalene	12.70	142	175302m	40.629	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	122882	39.259	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	154318	93.856	nq	94
43) 2,4,6-Trichlorophenol	13.09	196	77965	42.297	nq	93
44) 2,4,5-Trichlorophenol	13.17	196	85946	46.120	nq	95
46) 1,1'-Biphenyl	13.49	154	251417	39.076	nq	98
47) 2-Chloronaphthalene	13.53	162	195608	39.957	nq	98
48) 2-Nitroaniline	13.73	65	58424	39.930	nq	97
49) Acenaphthylene	14.37	152	323873	42.508	nq	98
50) Dimethylphthalate	14.10	163	268502	40.987	nq	100
51) 2,6-Dinitrotoluene	14.22	165	59799	42.018	nq	99
52) Acenaphthene	14.72	154	192183	41.362	nq	98
53) 3-Nitroaniline	14.56	138	37793	27.505	nq	81
54) 2,4-Dinitrophenol	14.76	184	61496	70.181	nq	97
55) Dibenzofuran	15.05	168	318565	42.279	nq	99
56) 4-Nitrophenol	14.88	139	91532	99.406	nq	97
57) 2,4-Dinitrotoluene	15.01	165	86697	42.626	nq	97
58) Fluorene	15.70	166	267528	42.333	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	89770	45.340	nq	# 98
60) Diethylphthalate	15.46	149	270330	41.069	nq	97
61) 4-Chlorophenyl-phenylether	15.68	204	152546	41.378	nq	95
62) 4-Nitroaniline	15.72	138	59435	41.884	nq	96
63) Azobenzene	15.98	77	229789	43.135	nq	95
65) 4,6-Dinitro-2-methylphenol	15.77	198	50883	41.607	nq	100
66) n-Nitrosodiphenylamine	15.90	169	237116	40.416	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	108516	38.803	nq	98
68) Hexachlorobenzene	16.70	284	120596	37.567	nq	98
69) Atrazine	16.85	200	107141	52.555	nq	98
70) Pentachlorophenol	17.05	266	136967	93.637	nq	93
71) Phenanthrene	17.44	178	447016	42.008	nq	99
72) Anthracene	17.53	178	458751	43.088	nq	99
73) Carbazole	17.80	167	428347	44.428	nq	98
74) Di-n-butylphthalate	18.35	149	504306	43.108	nq	99
75) Fluoranthene	19.45	202	628000	45.268	nq	99
77) Benzidine	19.63	184	348897	66.120	nq	98
78) Pyrene	19.81	202	639339	39.394	nq	99
80) Butylbenzylphthalate	20.69	149	245414	39.913	nq	97
81) Benzo(a)anthracene	21.64	228	683968	41.646	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	186623	29.379	nq	97
83) Chrysene	21.71	228	662279	40.586	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	361514	41.390	nq	99
85) Di-n-octyl phthalate	22.75	149	614220	41.450	nq	99
86) Indeno(1,2,3-cd)pyrene	28.51	276	840766	41.047	nq	# 96
88) Benzo(b)fluoranthene	23.85	252	719388	42.301	nq	98
89) Benzo(k)fluoranthene	23.91	252	721157	42.123	nq	99
90) Benzo(a)pyrene	24.71	252	663237	40.840	nq	98
91) Dibenzo(a,h)anthracene	28.56	278	713238	42.938	nq	98
92) Benzo(g,h,i)perylene	29.63	276	709770	43.318	nq	97

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



#1

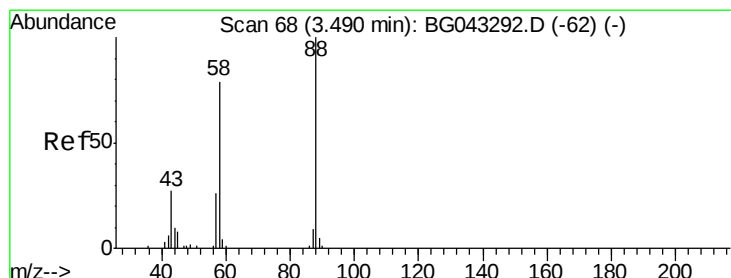
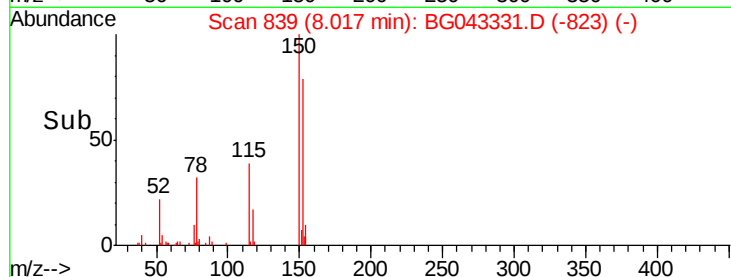
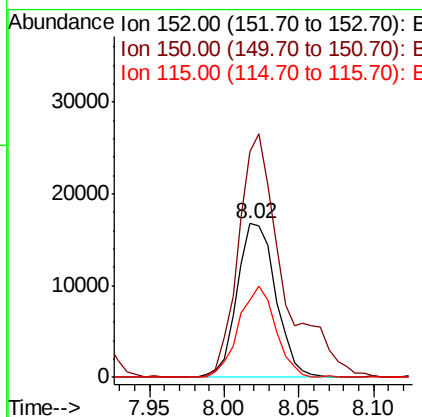
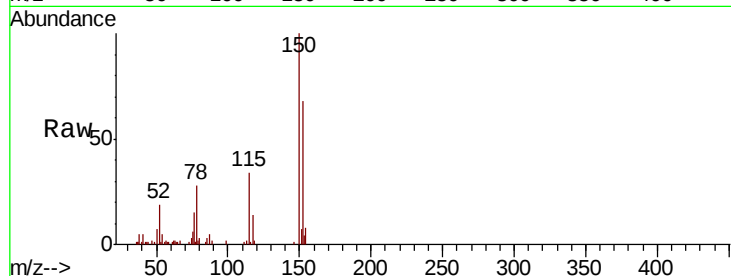
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	113.6	170.4
115	49.9	45.9	68.9

Manual Integrations
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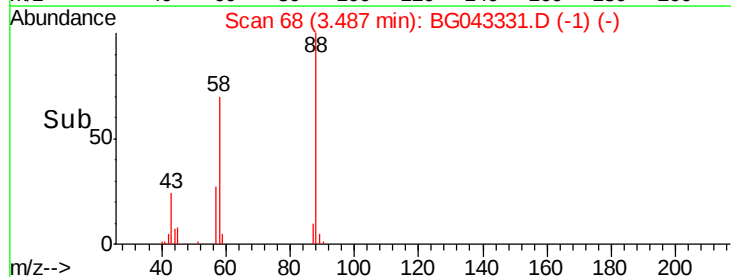
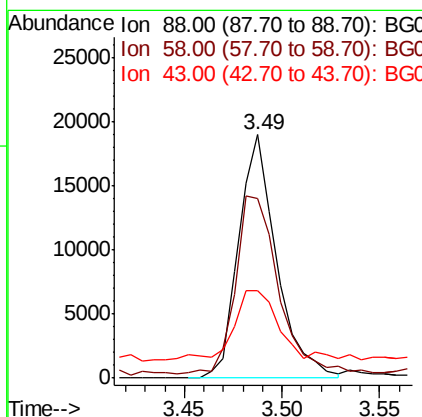
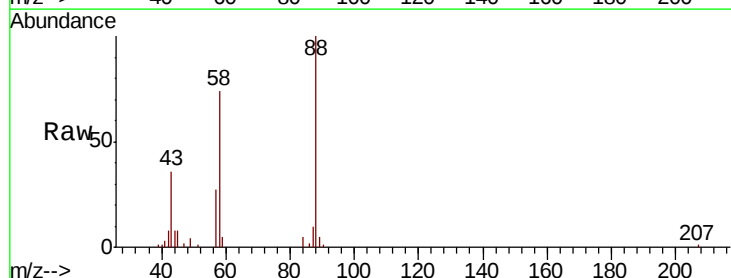
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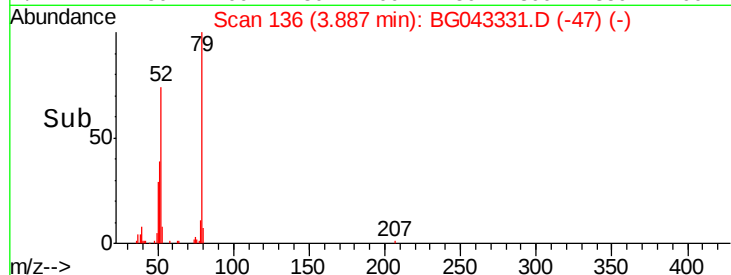
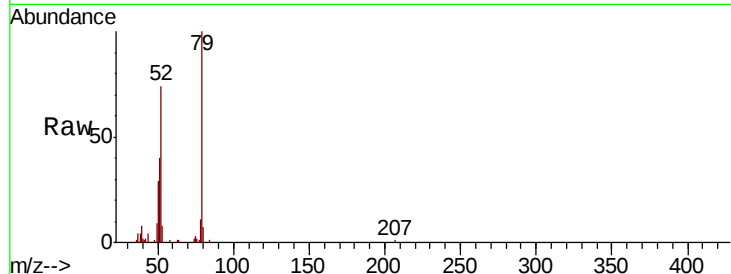


#2

1,4-Dioxane
Concen: 39.733 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	60.2	90.2
43	34.7	22.7	34.1#





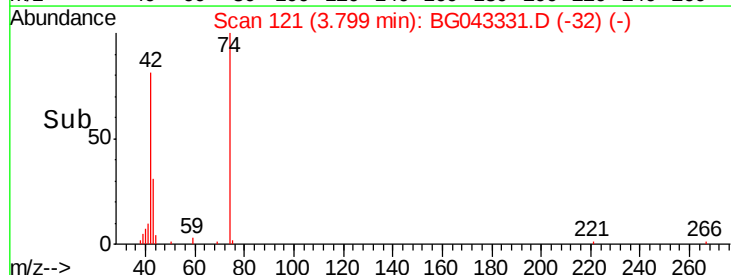
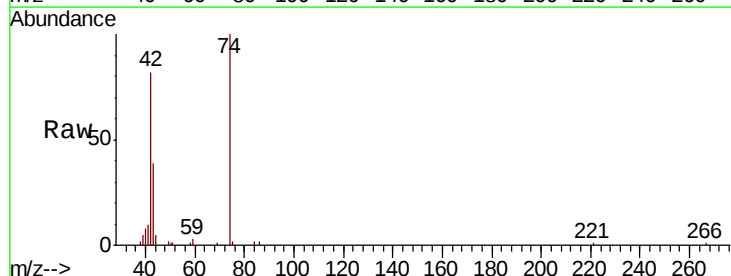
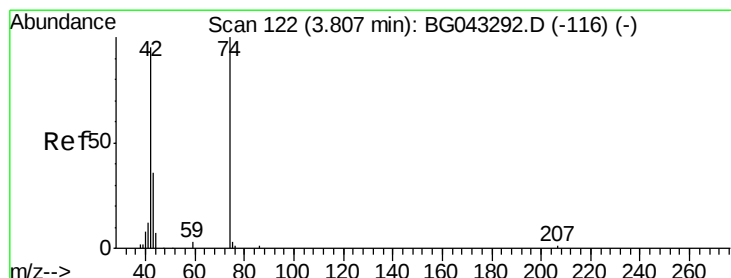
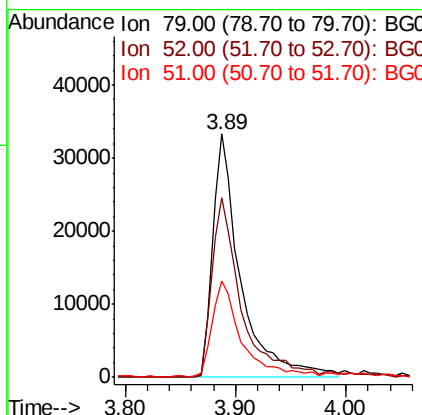
#3
 Pvridine
 Concen: 35.706 ng
 RT: 3.89 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tot Ion:	79	Resp:	57725
Ion Ratio	Lower	Upper	
79	100		
52	73.6	59.7	89.5
51	39.7	31.8	47.6

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 ClientSampleId :
 PB124252BS

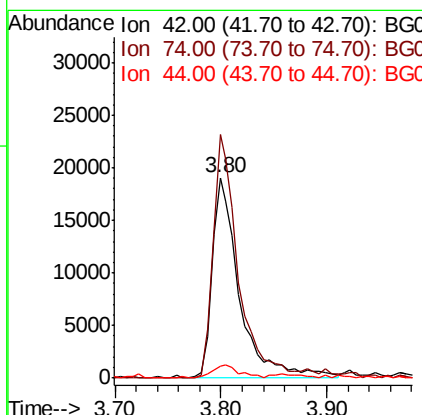
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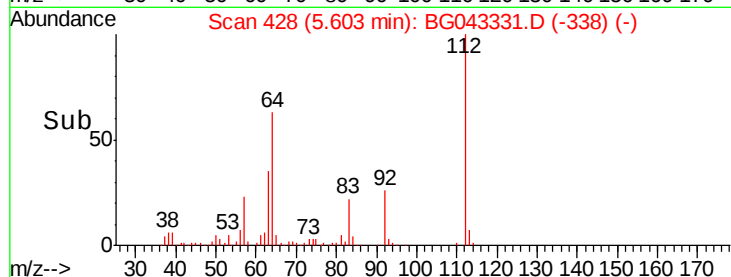
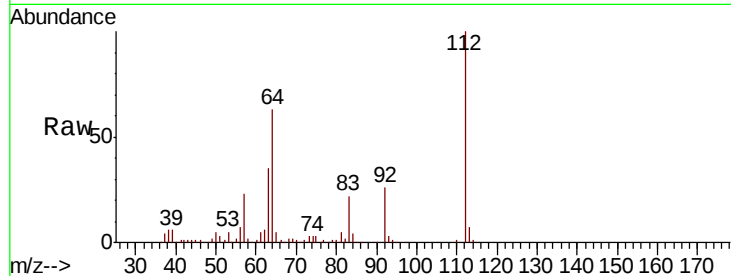
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#4
 n-Nitrosodimethylamine
 Concen: 42.426 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.01 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tgt Ion:	42	Resp:	34611
Ion Ratio	Lower	Upper	
42	100		
74	121.6	84.2	126.2
44	6.3	6.0	9.0





#5

2-Fluorophenol

Concen: 119.454 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tot Ion:	112	Resp:	196457
Ion Ratio	Lower	Upper	
112	100		
64	63.3	50.2	75.2
63	35.1	26.7	40.1

Instrument :

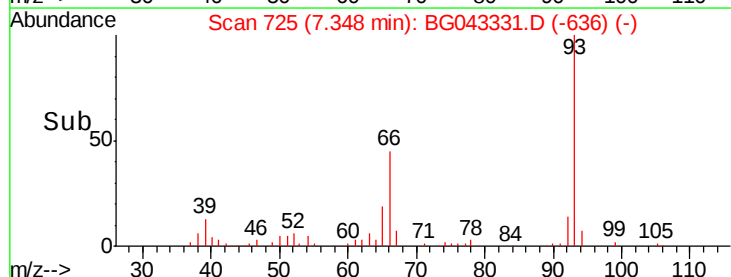
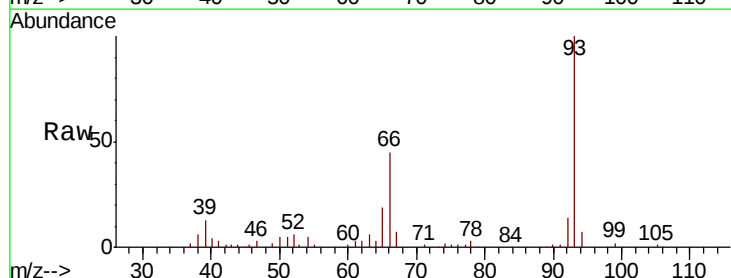
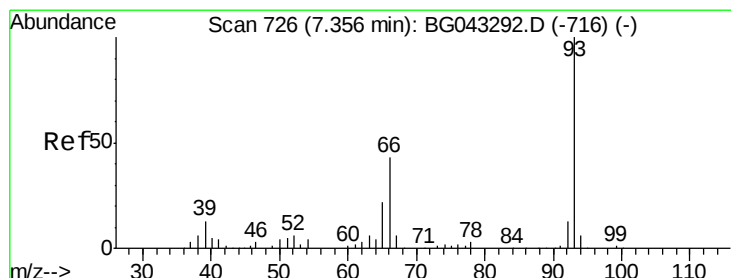
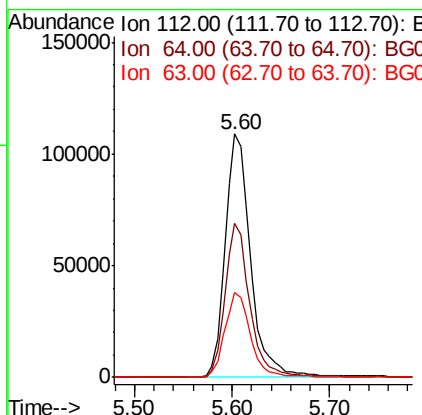
BNA_G

ClientSampleId :

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#6

Aniline

Concen: 32.370 ng

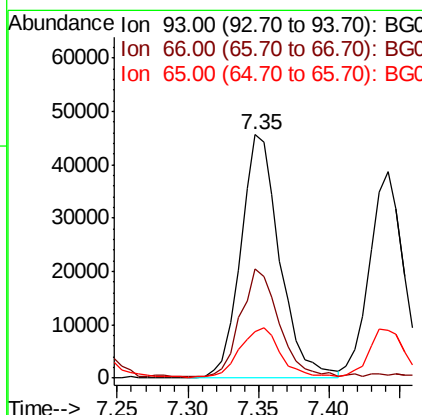
RT: 7.35 min Scan# 725

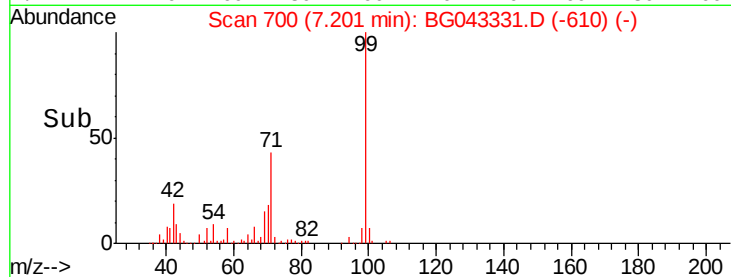
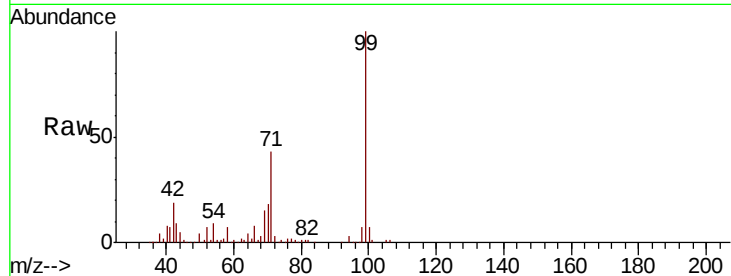
Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	93	Resp:	88235
Ion Ratio	Lower	Upper	
93	100		
66	44.7	34.5	51.7
65	19.2	18.0	27.0





#7

Phenol-d6

Concen: 113.178 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tot Ion:	99	Resp:	267806
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.9	22.3
71	42.6	32.2	48.2

Instrument :

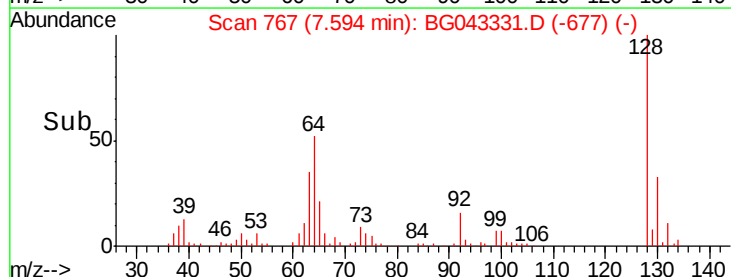
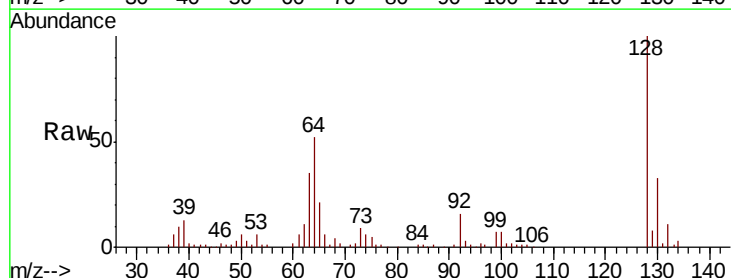
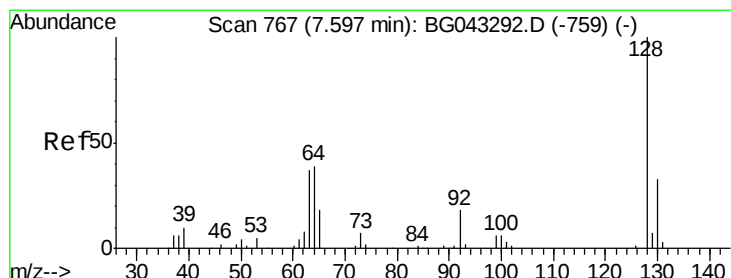
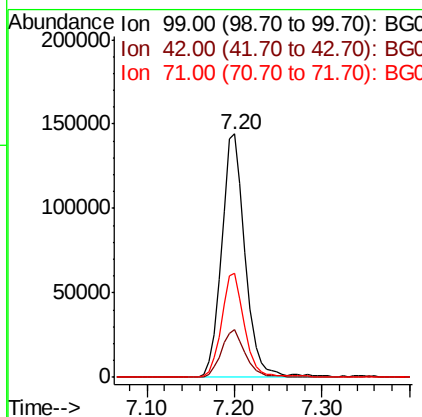
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#8

2-Chlorophenol

Concen: 44.123 ng

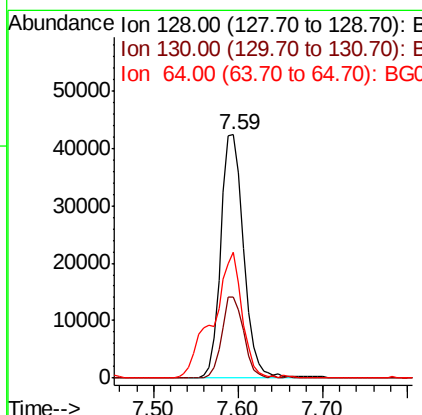
RT: 7.59 min Scan# 767

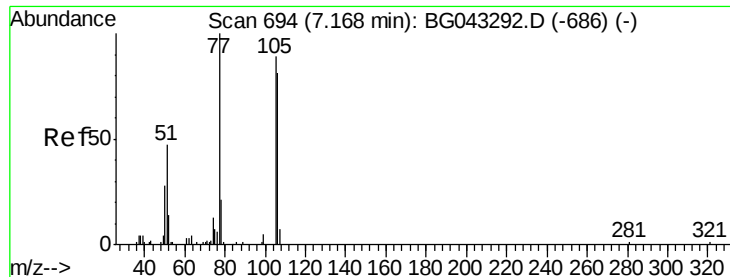
Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	128	Resp:	80104
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	51.7	24.9	64.9





#9

Benzaldehyde

Concen: 39.777 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

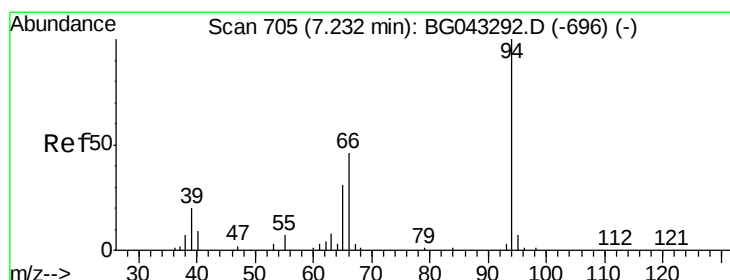
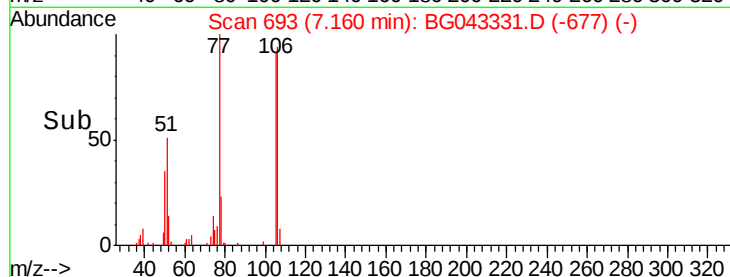
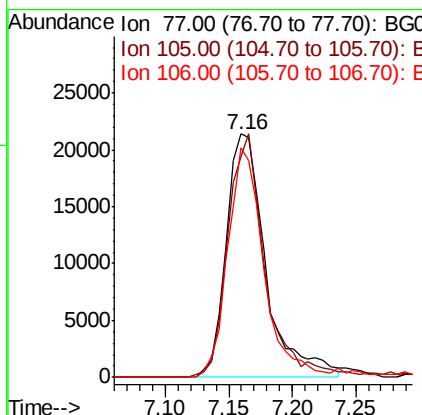
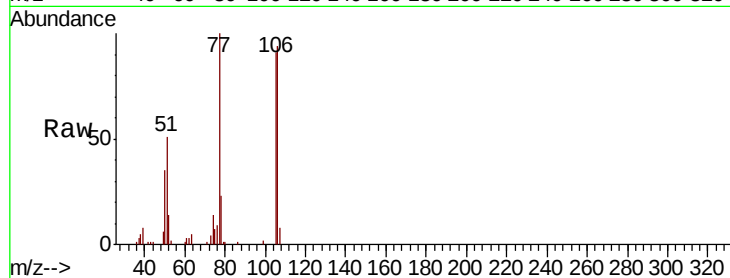
ClientSampleId :

PB124252BS

Tot Ion:	77	Resp:	46256
Ion	Ratio	Lower	Upper
77	100		
105	90.6	68.7	108.7
106	94.4	60.5	100.5

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#10

Phenol

Concen: 44.687 ng

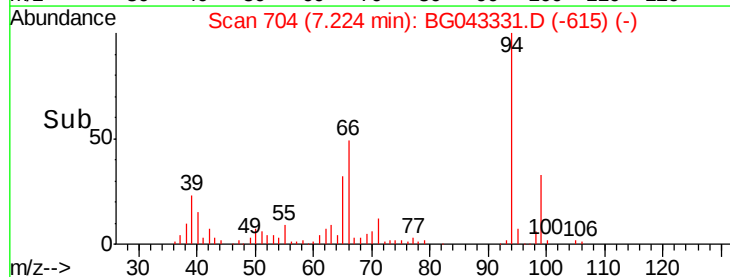
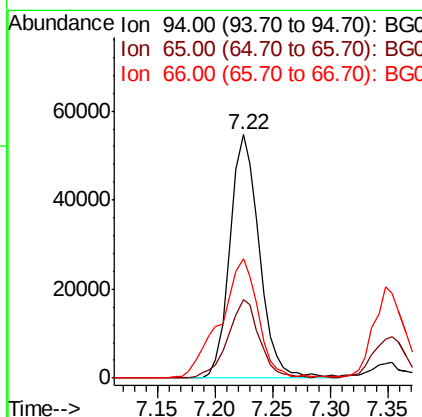
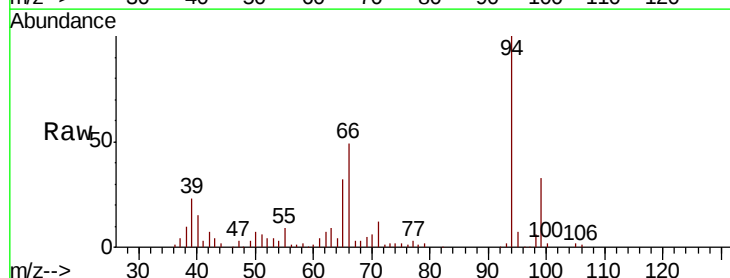
RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	94	Resp:	96624
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.1	51.1
66	49.1	27.8	67.8





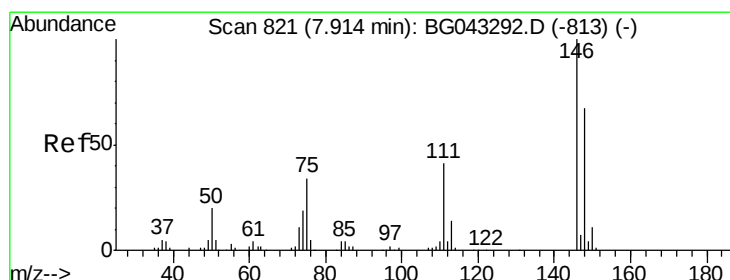
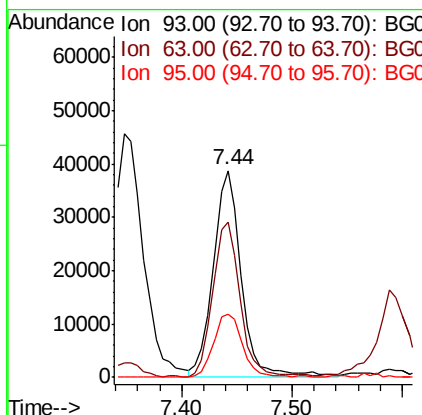
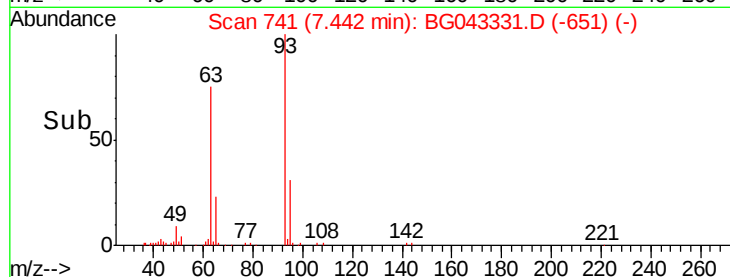
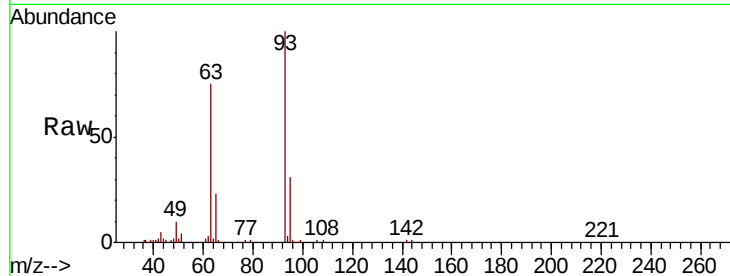
#11
bis(2-Chloroethyl)ether
Concen: 41.168 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.6	94.6
95	30.6	9.7	49.7

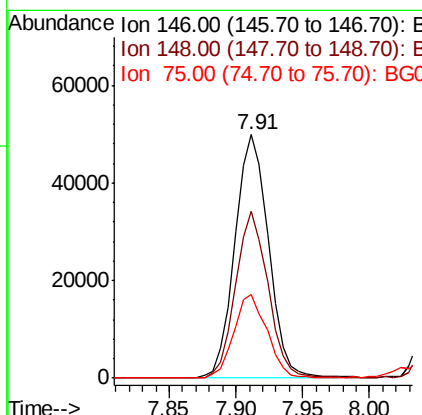
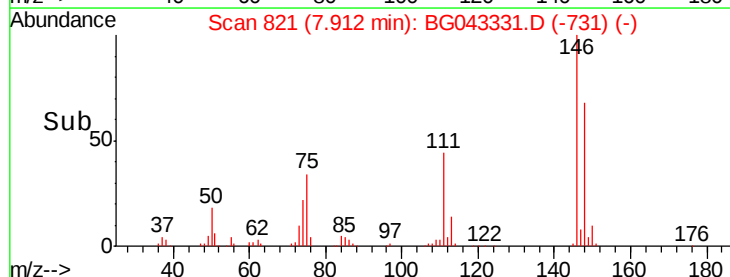
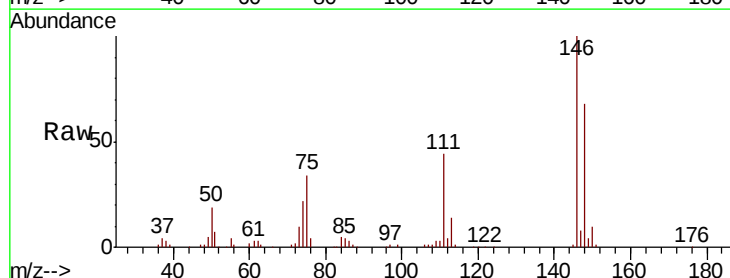
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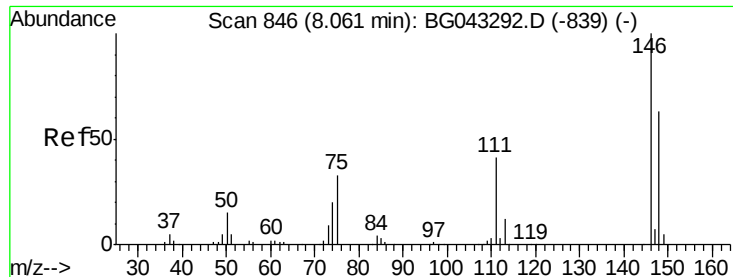
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#12
1,3-Dichlorobenzene
Concen: 38.293 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.4	80.2
75	34.3	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 39.708 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

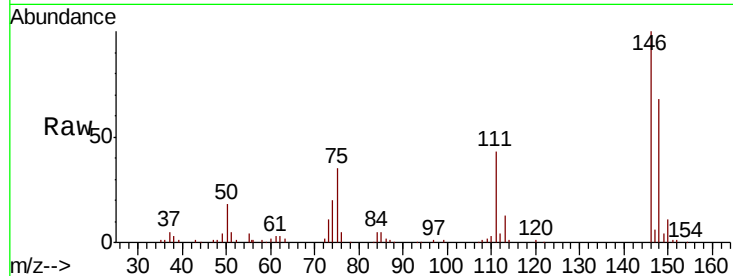
ClientSampleId :

PB124252BS

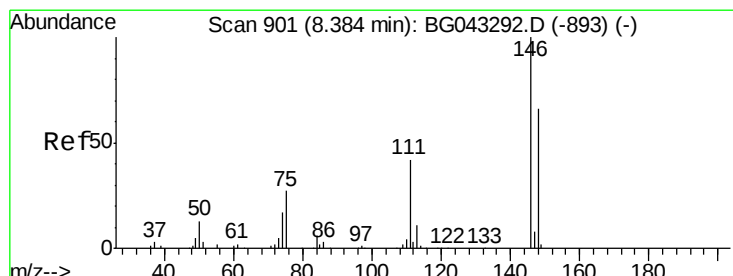
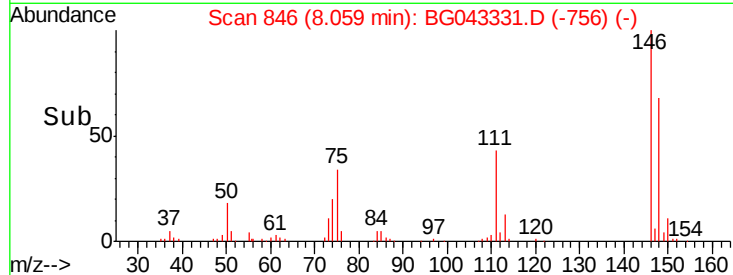
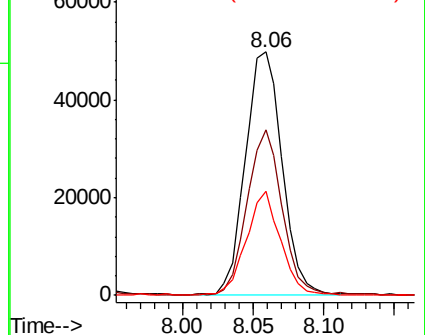
Tot Ion:	146	Resp:	91384
Ion Ratio	Lower	Upper	
146	100		
148	67.9	50.7	76.1
111	42.6	33.0	49.6

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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: 38.730 ng

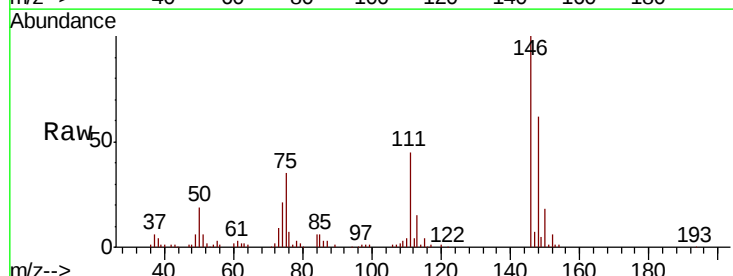
RT: 8.38 min Scan# 900

Delta R.T. -0.01 min

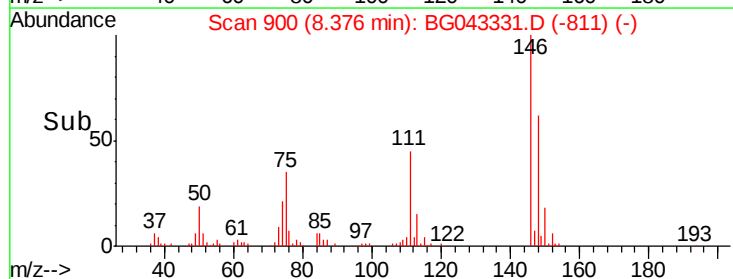
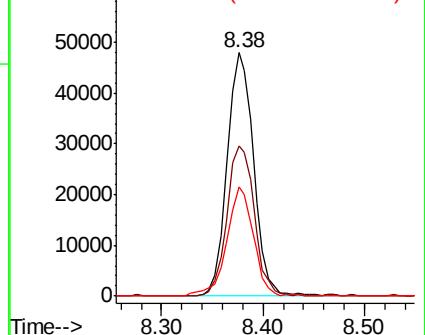
Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	146	Resp:	87028
Ion Ratio	Lower	Upper	
146	100		
148	61.9	53.0	79.4
111	44.9	34.5	51.7



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





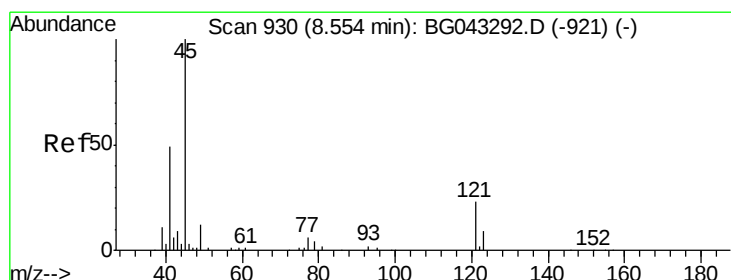
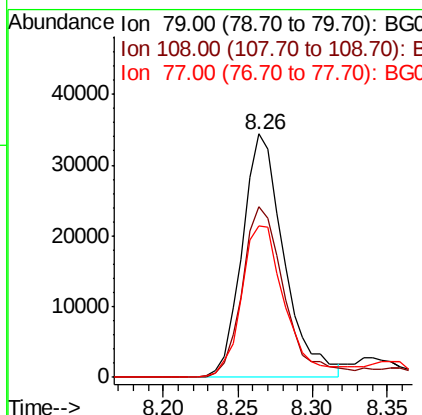
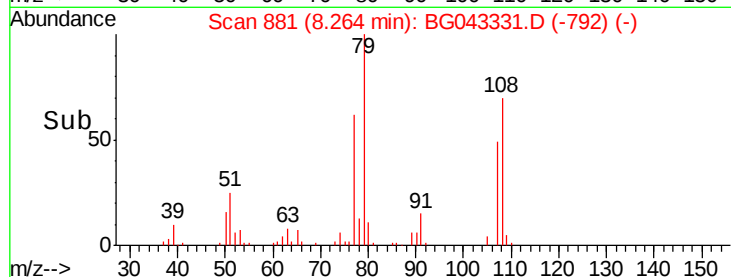
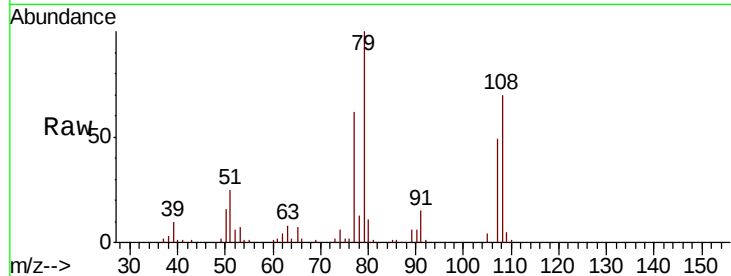
#15
Benzyl Alcohol
Concen: 40.094 ng
RT: 8.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.2	57.3	85.9
77	62.4	54.6	81.8

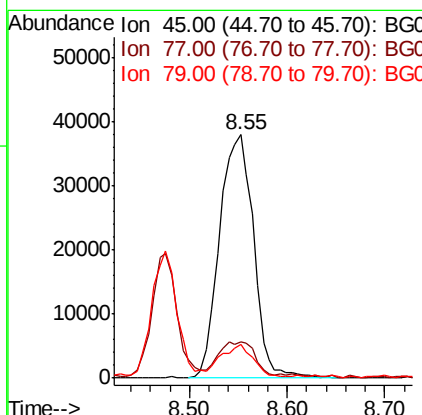
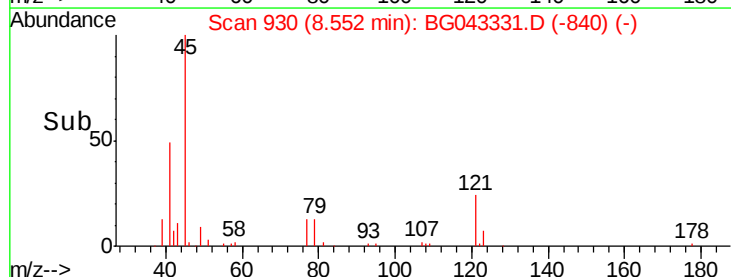
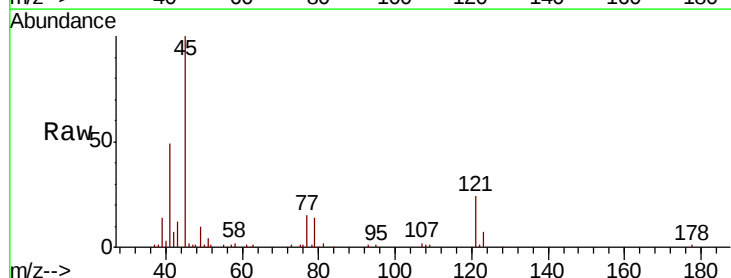
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.755 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.2
79	13.7	0.0	32.3





#17

2-Methylphenol

Concen: 42.566 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

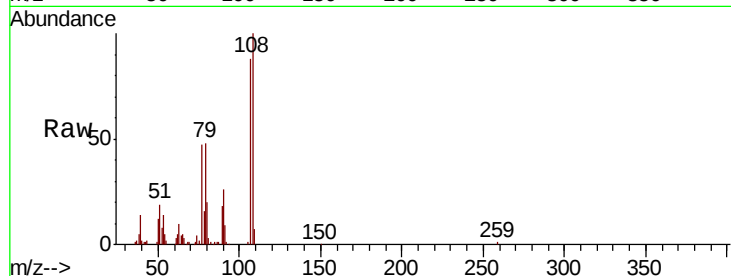
ClientSampleId :

PB124252BS

Tot Ion:	107	Resp:	67096
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.3	136.9
77	53.7	43.0	64.6
79	55.0	43.4	65.2

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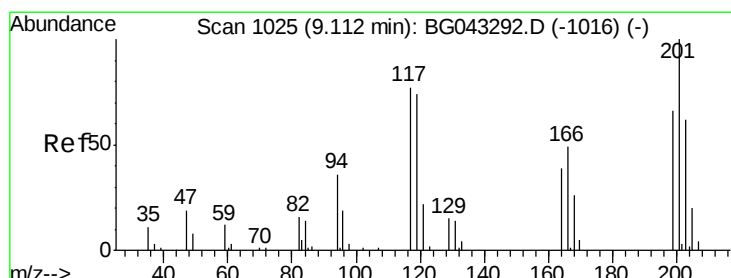
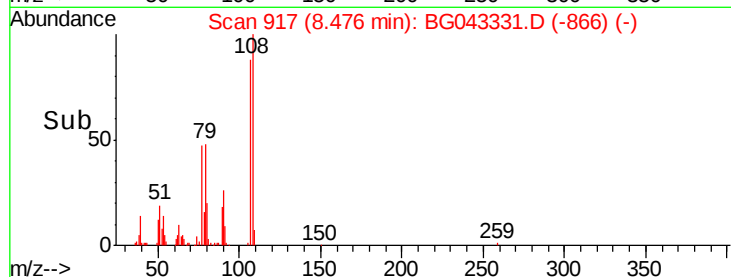
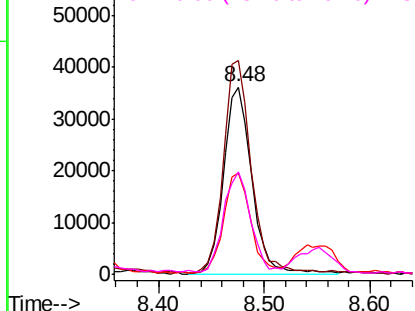
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.277 ng

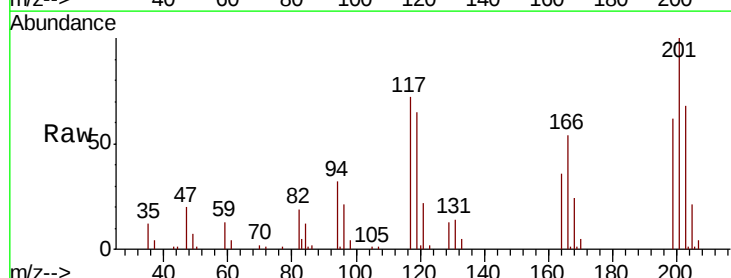
RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	117	Resp:	32612
Ion	Ratio	Lower	Upper
117	100		
119	90.3	77.3	115.9
201	139.6	104.2	156.4

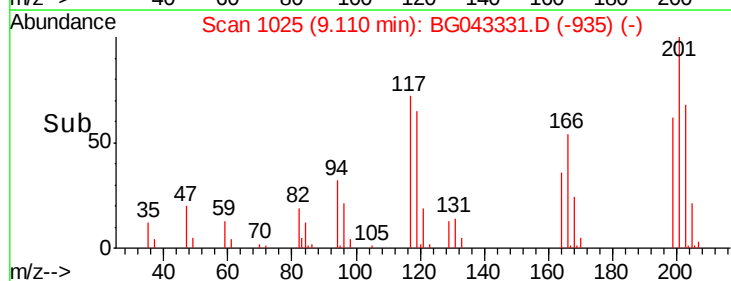
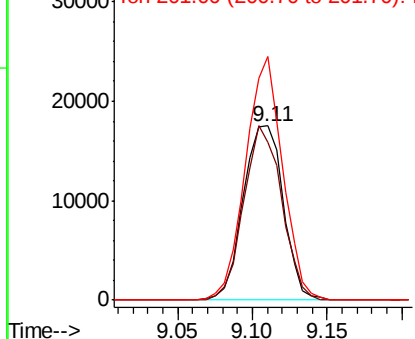


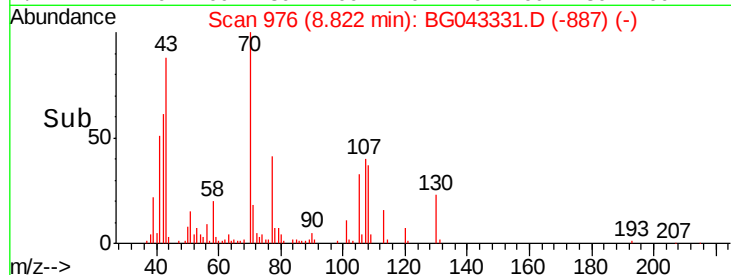
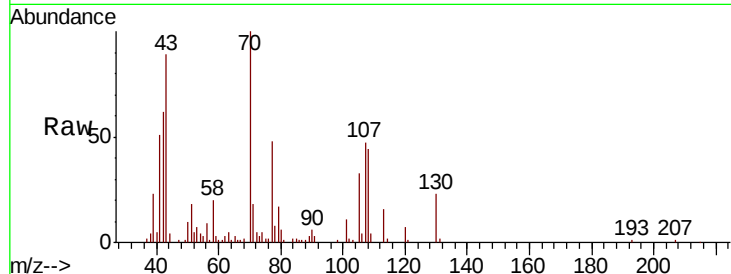
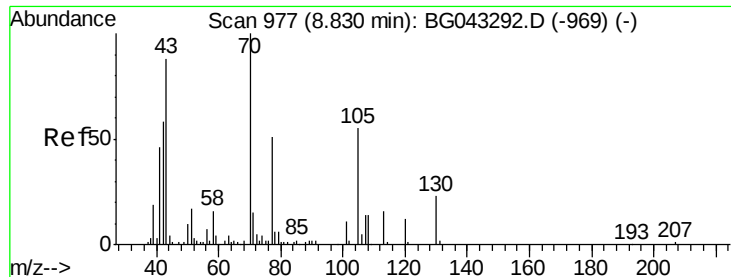
Abundance

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





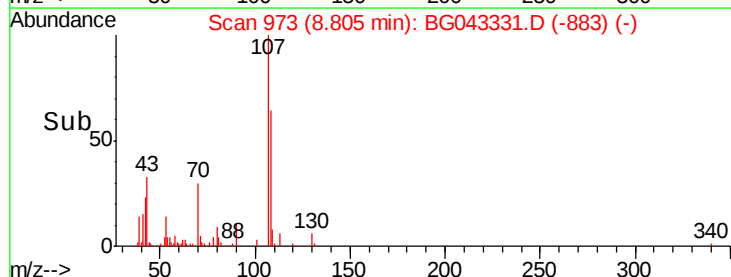
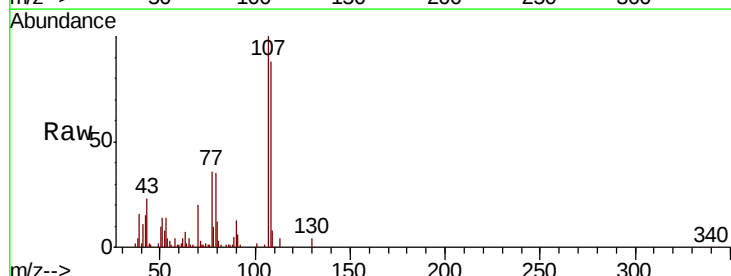
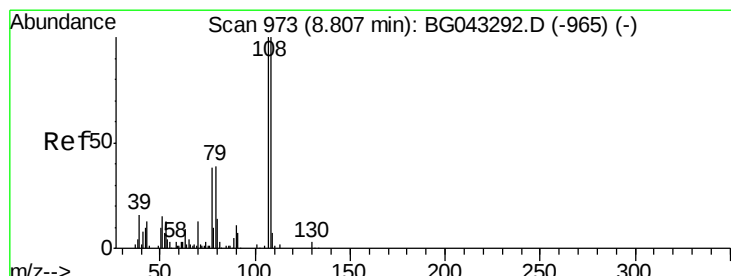
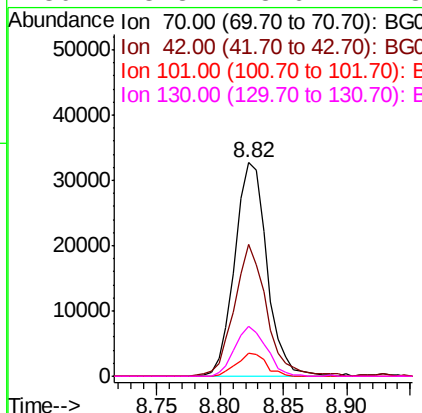
#19
n-Nitroso-di-n-propylamine
Concen: 37.815 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	46.2	69.2	
101	10.7	8.6	13.0	
130	23.3	18.6	27.8	

Instrument :
BNA_G
ClientSampleId :
PB124252BS

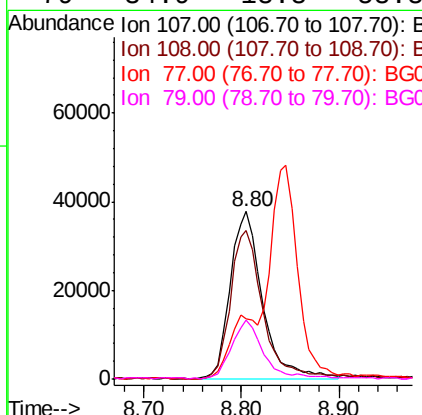
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#20
3+4-Methylphenols
Concen: 40.304 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	80.3	120.3	
77	35.9	18.2	58.2	
79	34.9	18.8	58.8	





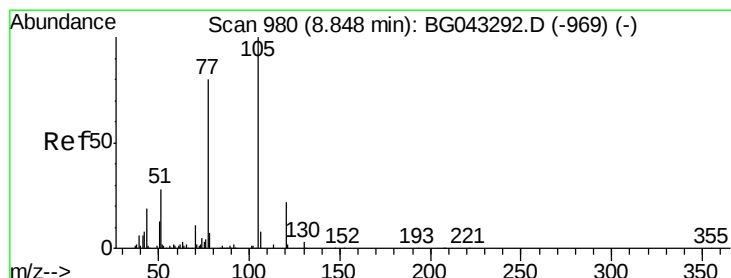
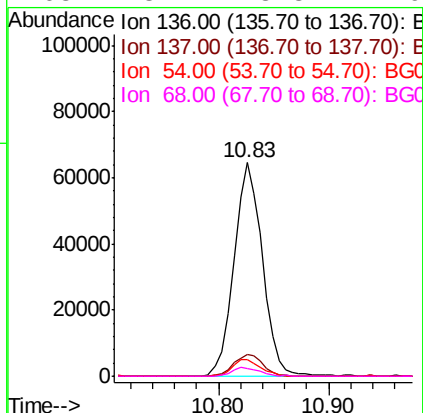
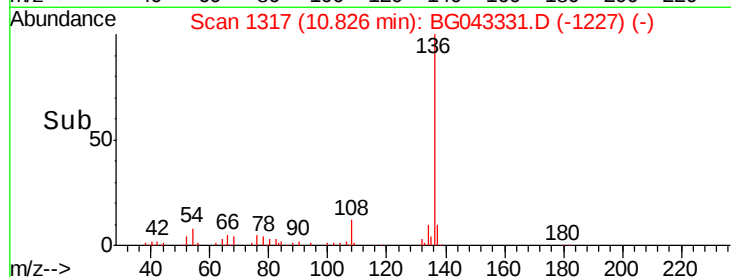
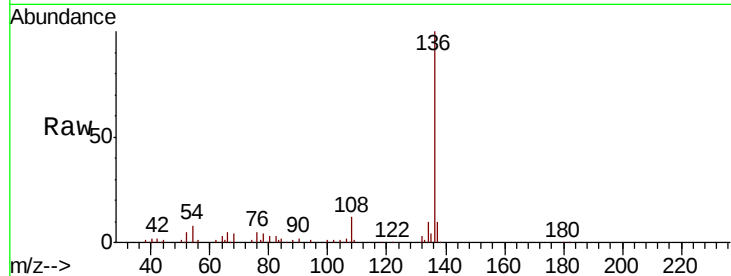
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.0		8.2	12.2	
54	7.9		5.4	8.2	
68	3.7		3.3	4.9	

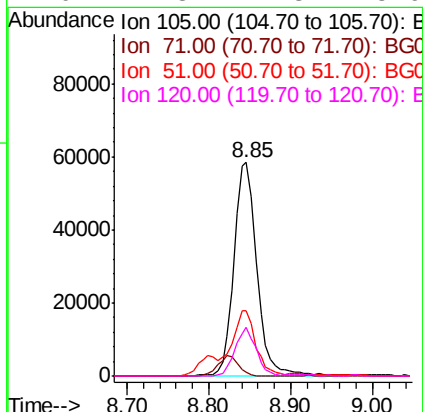
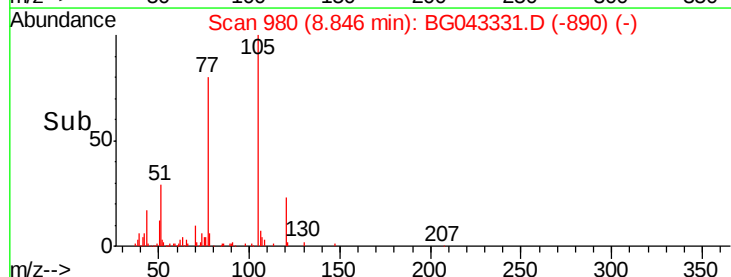
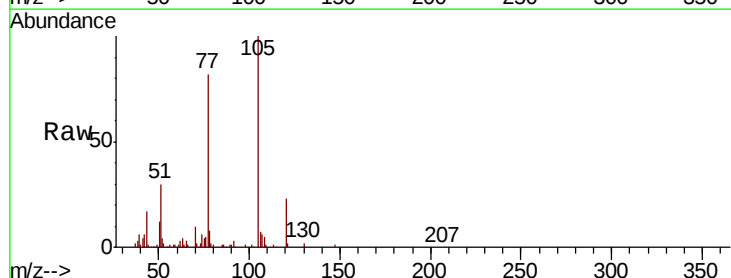
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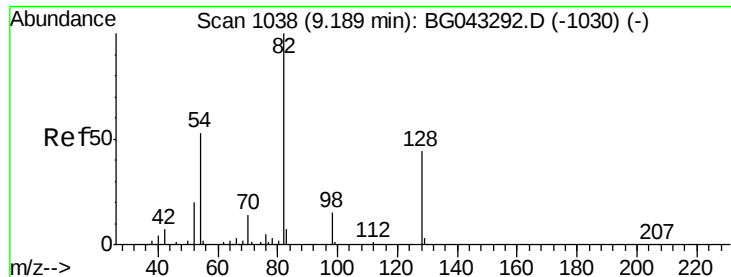
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#22
Acetophenone
Concen: 38.433 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.5		1.5	2.3	
51	30.4		23.9	35.9	
120	22.8		17.3	25.9	





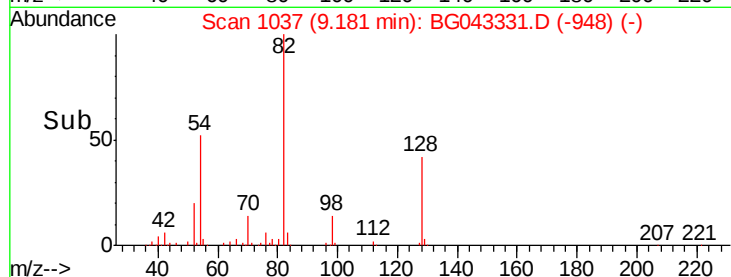
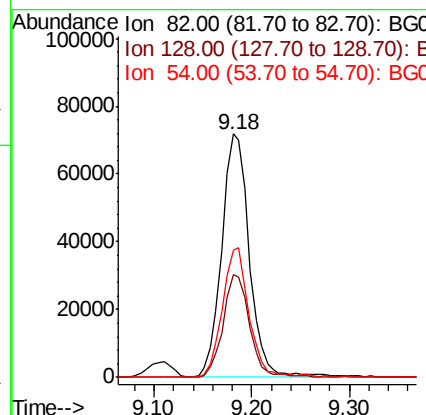
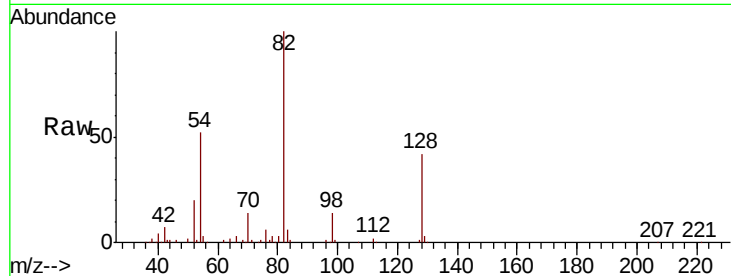
#23
Nitrobenzene-d5
Concen: 62.597 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.3	52.9
54	52.0	42.3	63.5

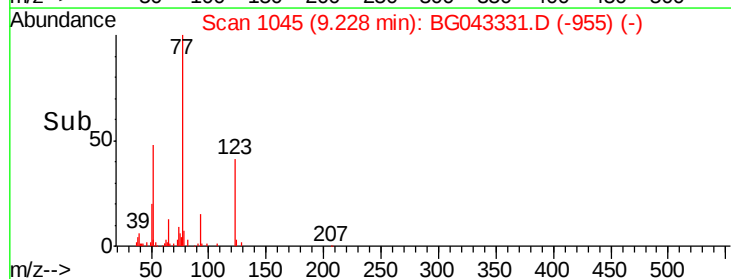
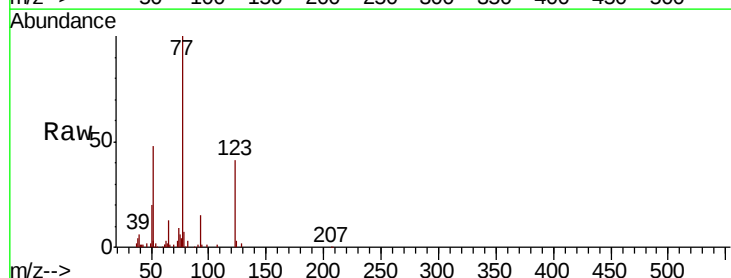
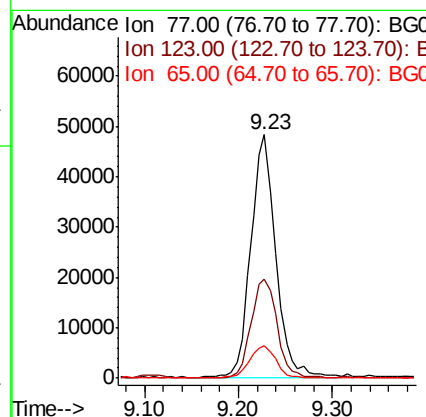
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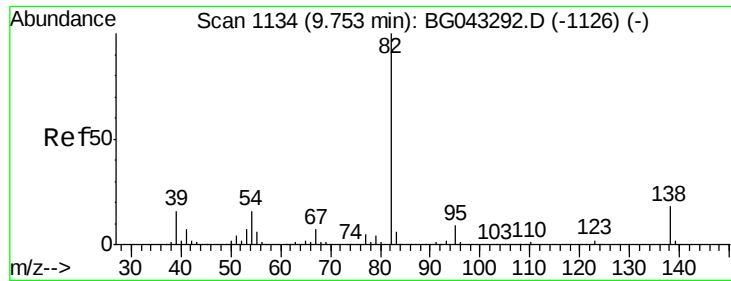
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#24
Nitrobenzene
Concen: 40.866 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.8	50.8
65	13.2	13.0	19.4





#25

Isophorone

Concen: 39.634 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

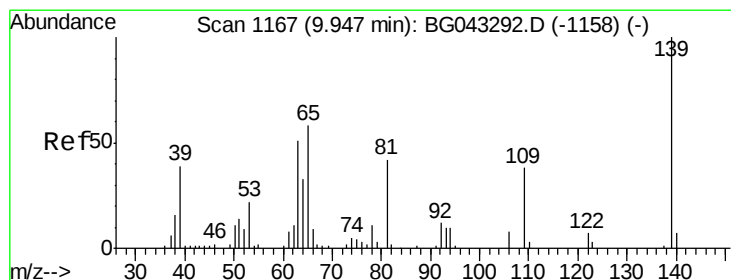
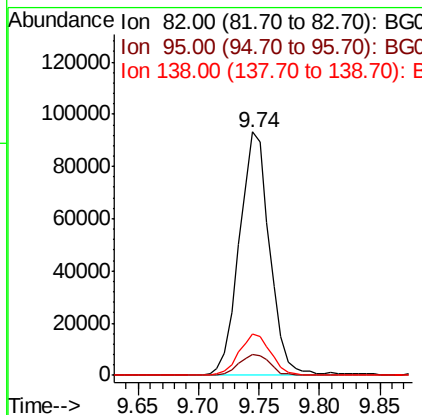
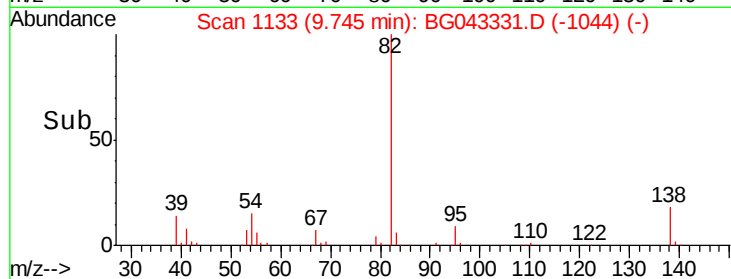
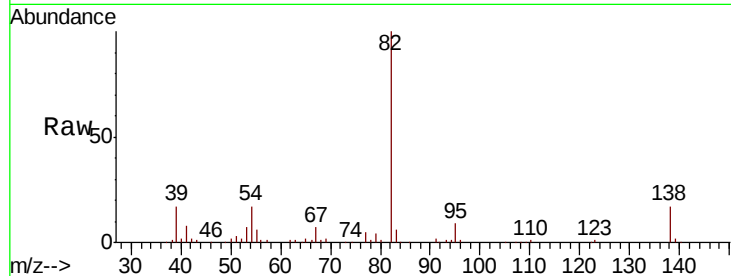
ClientSampleId :

PB124252BS

Tot Ion:	82	Resp:	163651
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.9	10.3
138	17.2	14.2	21.2

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#26

2-Nitrophenol

Concen: 41.840 ng

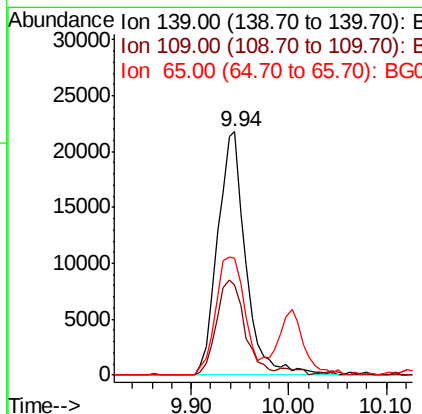
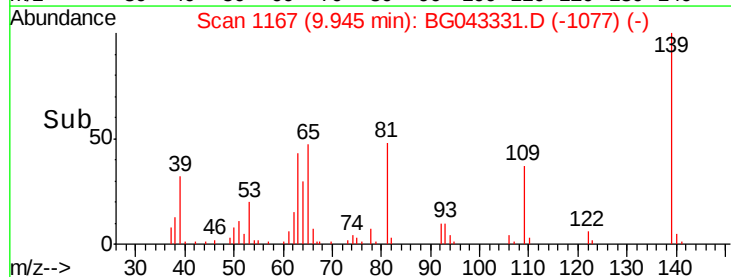
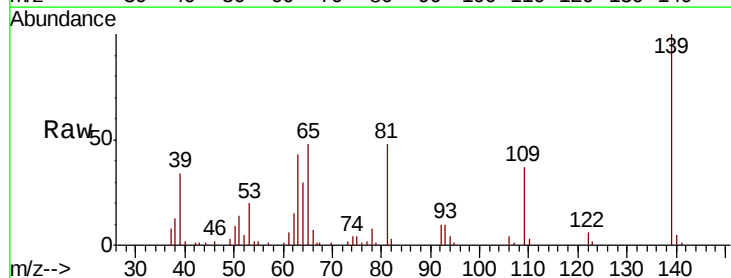
RT: 9.94 min Scan# 1167

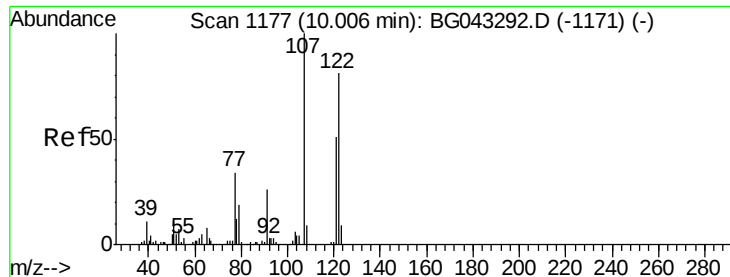
Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	139	Resp:	43458
Ion Ratio		Lower	Upper
139	100		
109	36.8	30.1	45.1
65	48.1	46.1	69.1





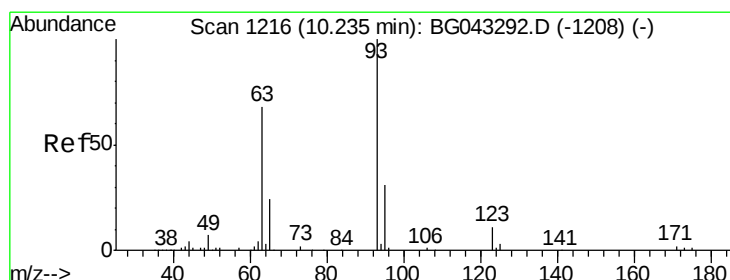
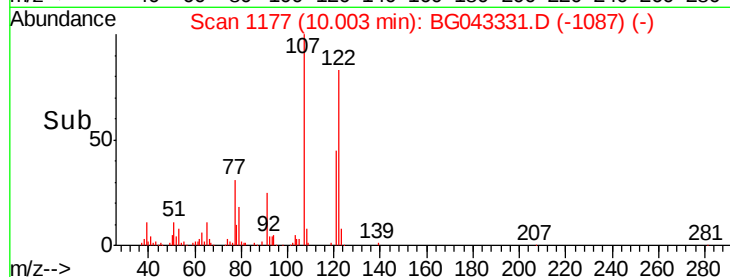
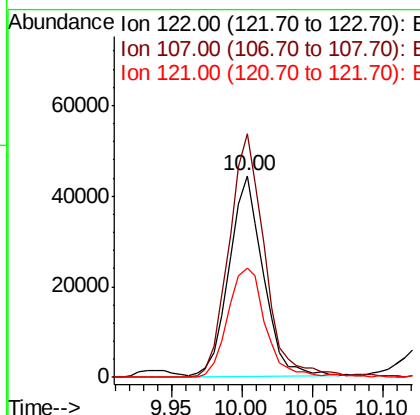
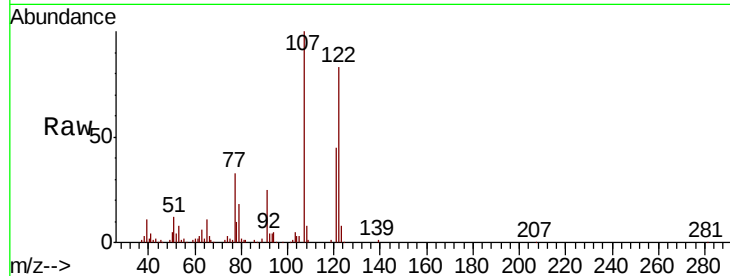
#27
2,4-Dimethylphenol
Concen: 49.845 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	98.6	147.8
121	53.9	50.1	75.1

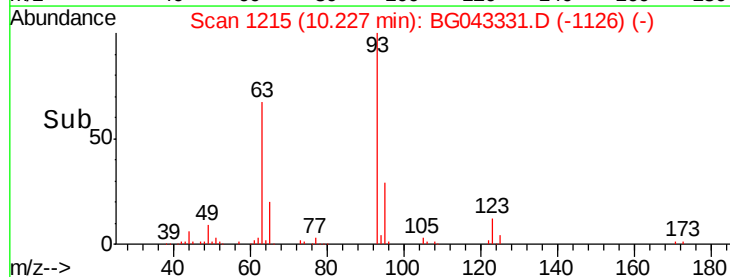
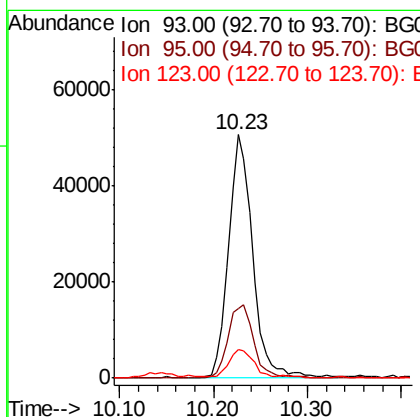
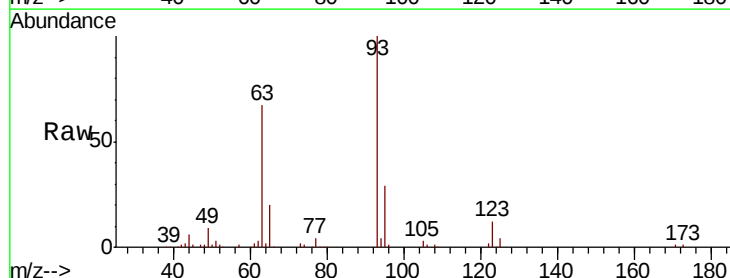
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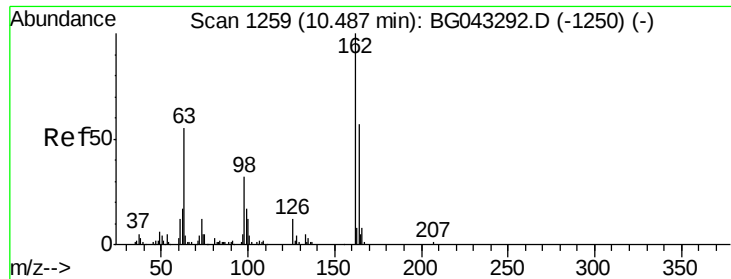
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.610 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.5	24.9	37.3
123	11.6	8.9	13.3





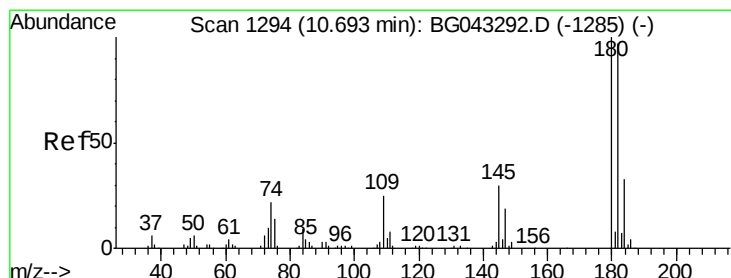
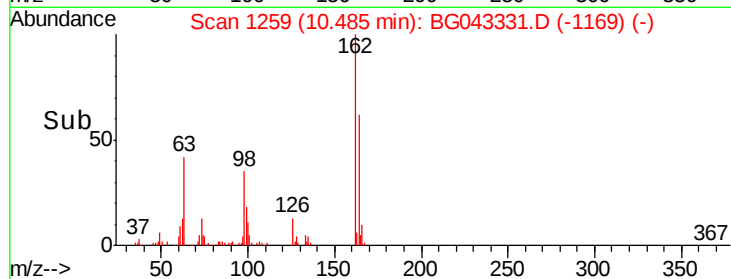
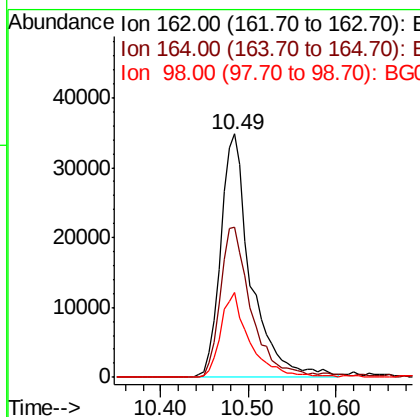
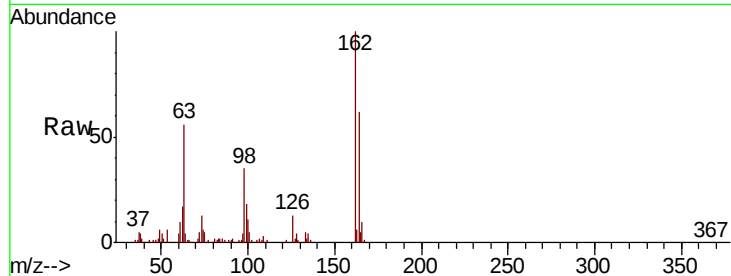
#29
 2,4-Dichlorophenol
 Concen: 43.246 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 PB124252BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	37.3	77.3
98	34.8	11.8	51.8

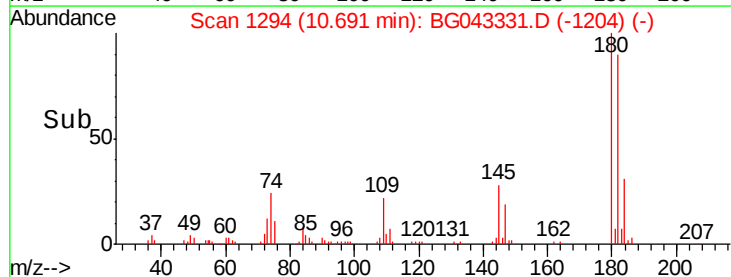
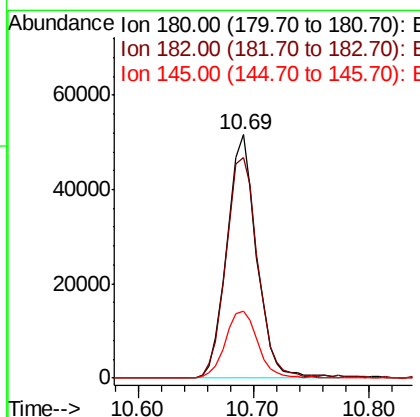
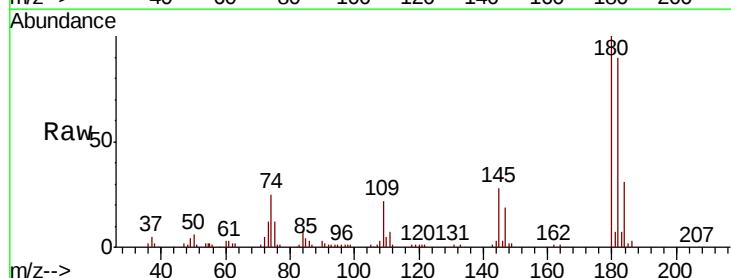
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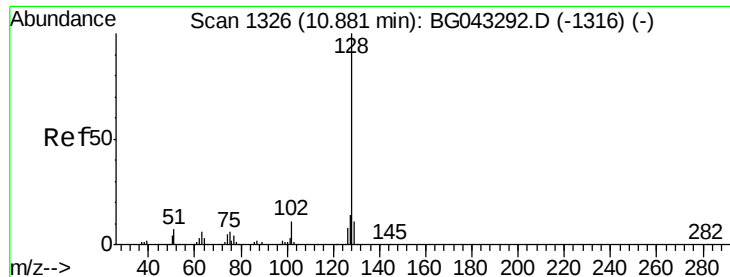
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.375 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	77.8	116.8
145	27.6	23.6	35.4





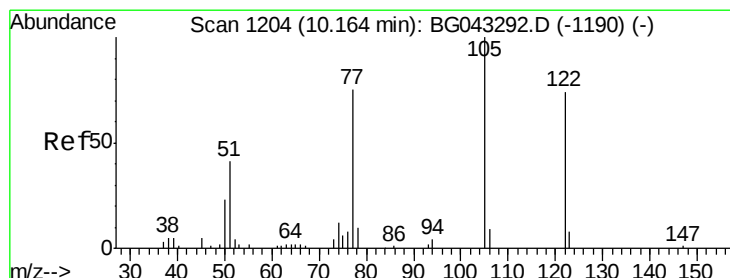
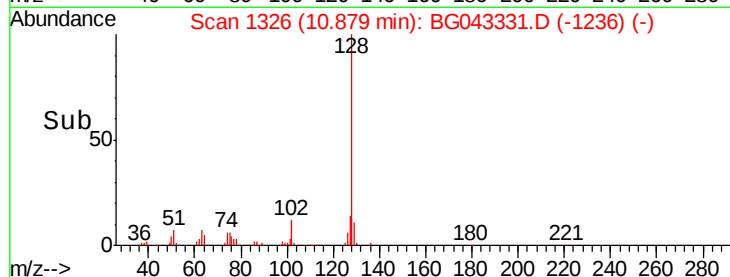
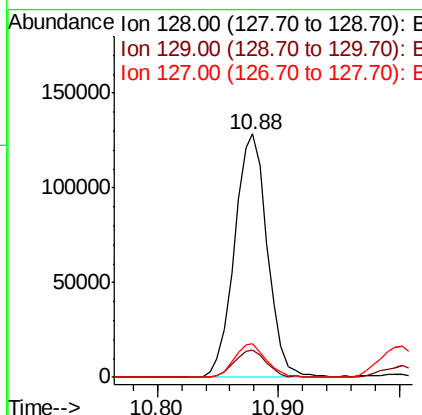
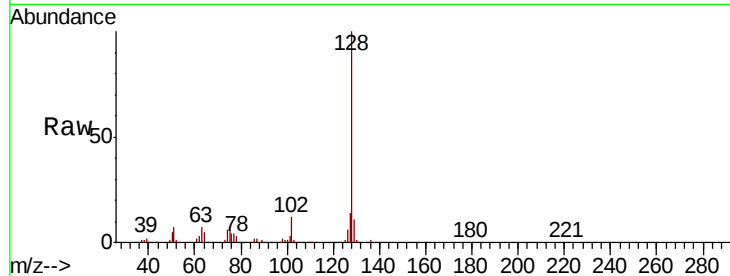
#31
Naphthalene
Concen: 41.101 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	242915		
129	11.3	8.6	12.8	
127	14.0	11.5	17.3	

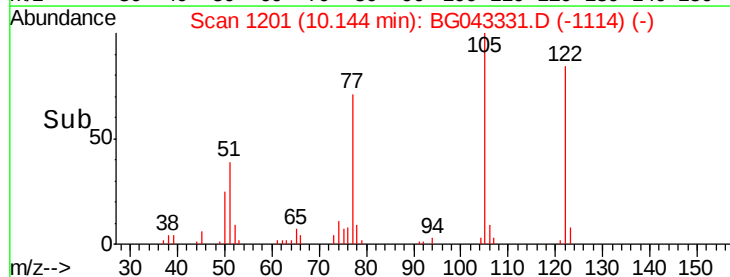
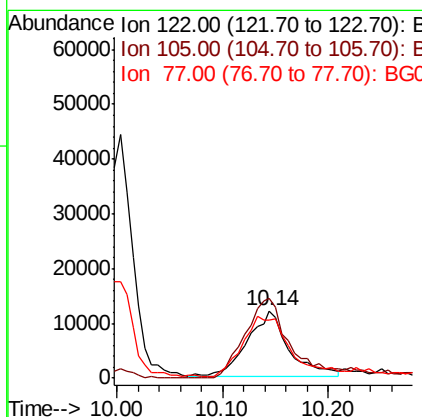
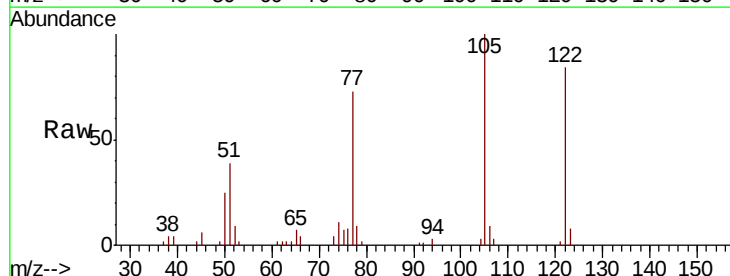
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#32
Benzoic acid
Concen: 32.296 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32564		
105	118.5	112.4	152.4	
77	87.0	82.7	122.7	





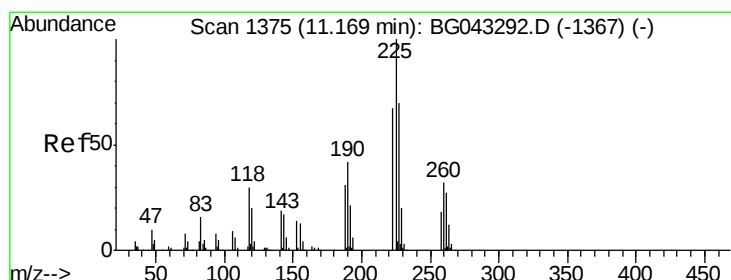
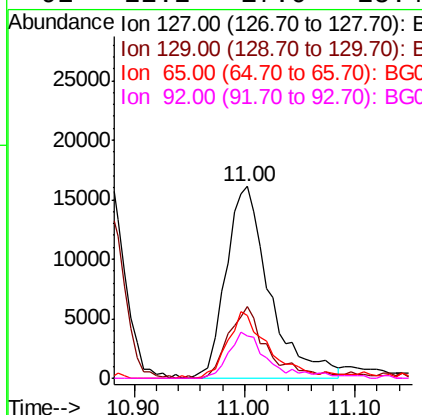
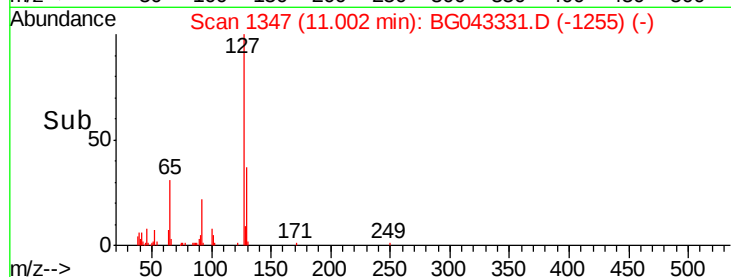
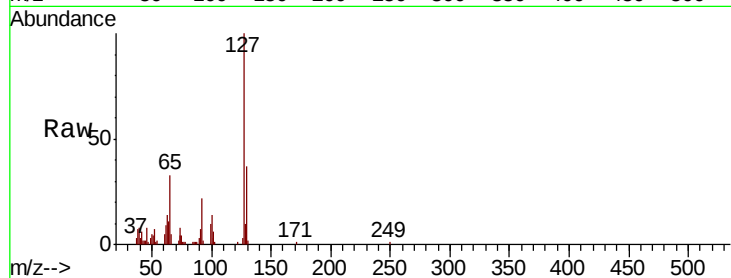
#33
4-Chloroaniline
Concen: 18.420 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.5	25.8	38.8
65	32.7	26.2	39.2
92	22.2	17.0	25.4

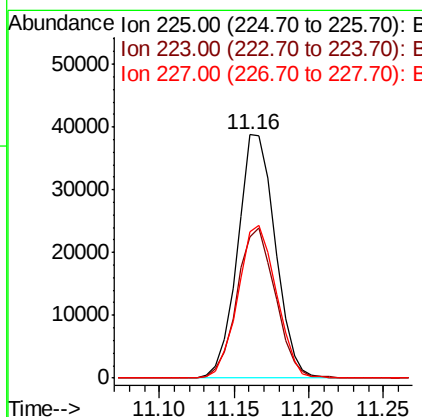
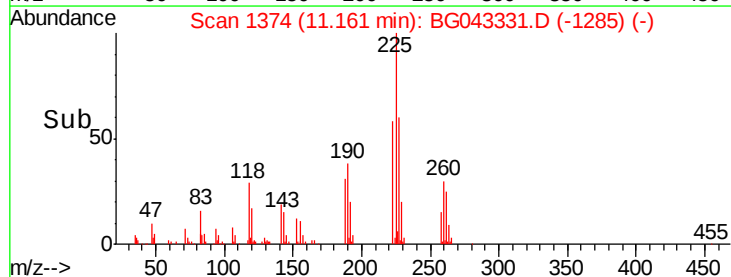
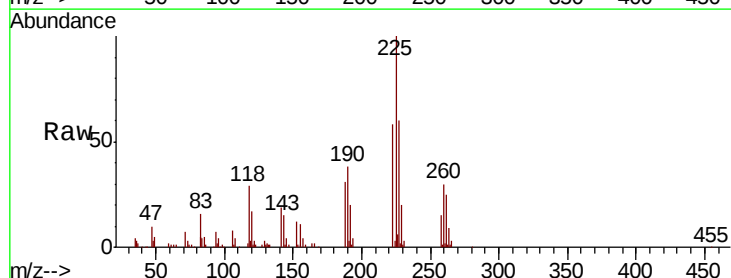
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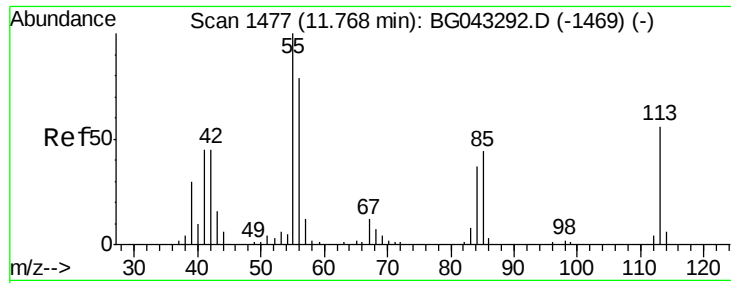
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#34
Hexachlorobutadiene
Concen: 38.143 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	53.2	79.8
227	60.1	56.2	84.2





#35

Caprolactam

Concen: 42.324 ng/mL

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

ClientSampleId :

PB124252BS

Tot Ion:113 Resp: 27804

Ion Ratio Lower Upper

113 100

55 158.3 158.9 198.9#

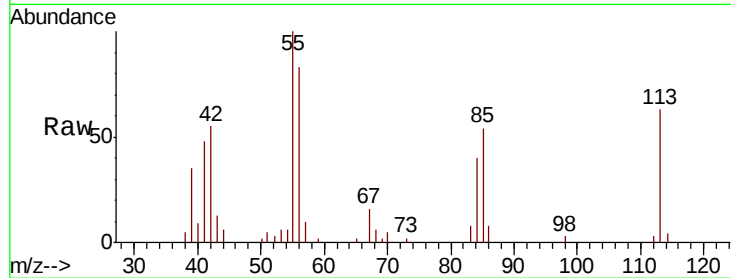
56 131.0 121.4 161.4

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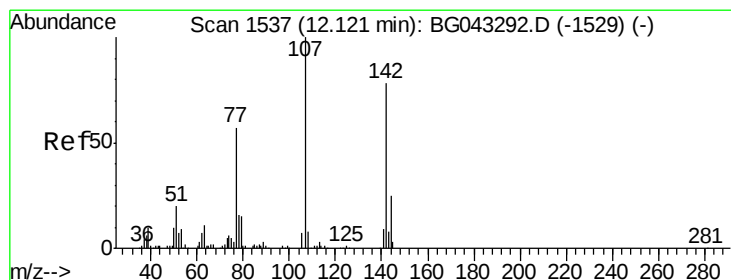
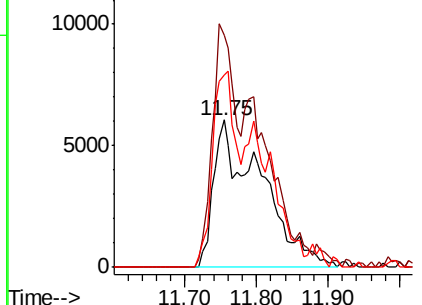
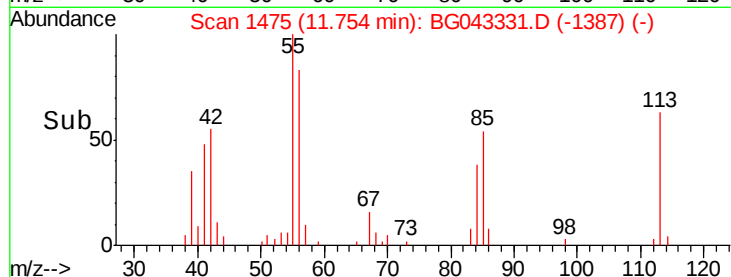
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.988 ng/mL

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

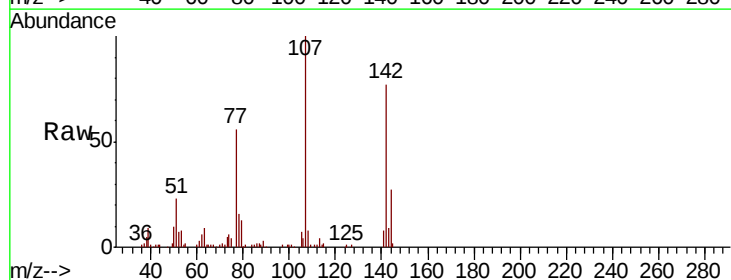
Tgt Ion:107 Resp: 91522

Ion Ratio Lower Upper

107 100

144 27.3 19.9 29.9

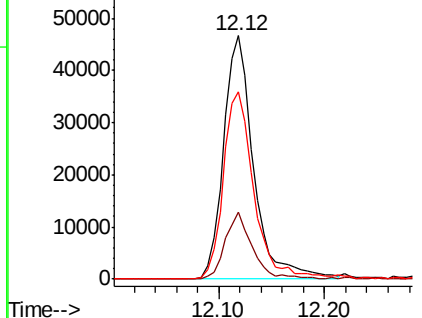
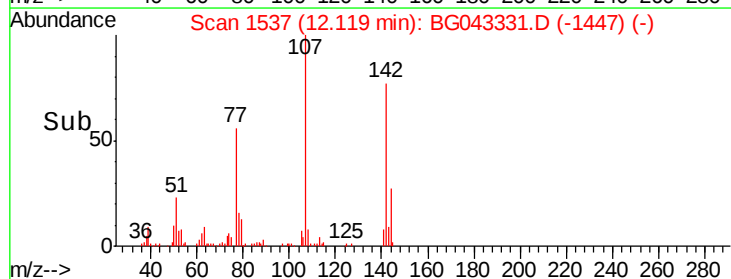
142 77.1 62.1 93.1



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





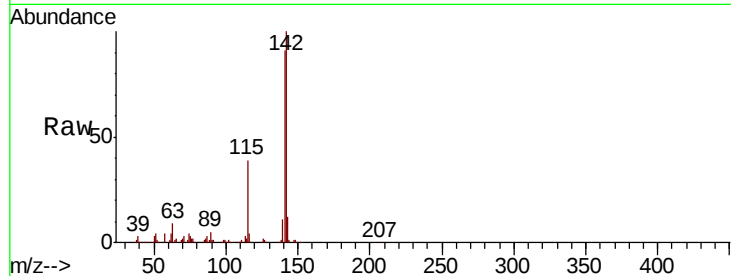
#37
2-Methylnaphthalene
Concen: 41.519 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	69.7	104.5
115	39.1	30.6	46.0

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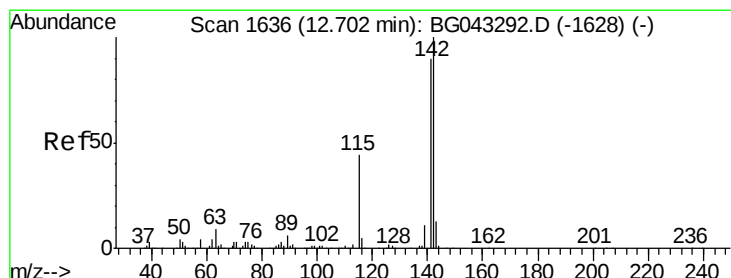
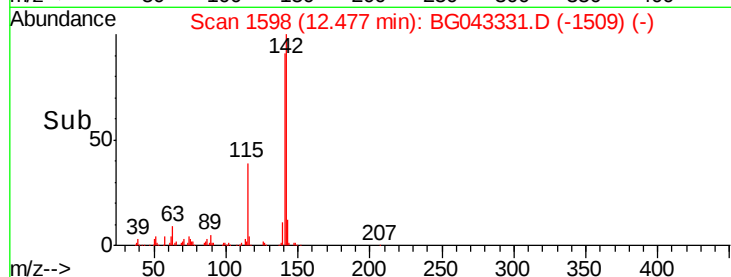
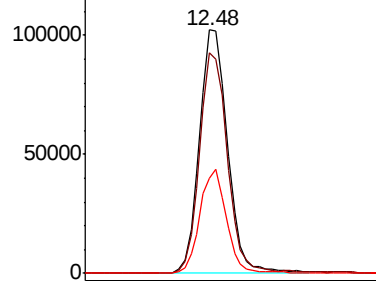


Abundance

Ion 142.00 (141.70 to 142.70): E

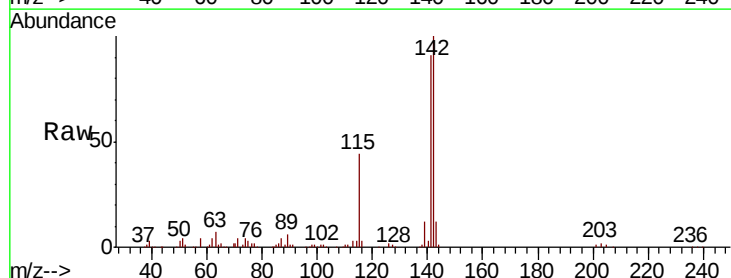
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.629 ng m
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.3	108.5
116	3.3	3.8	5.6#

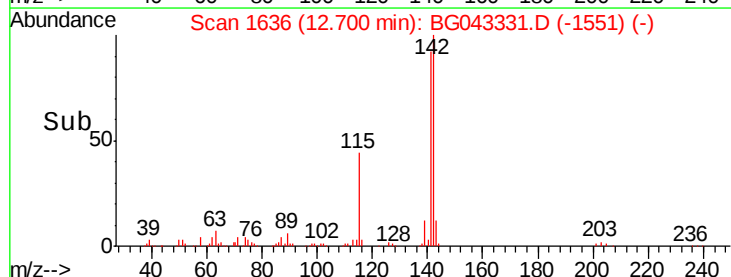
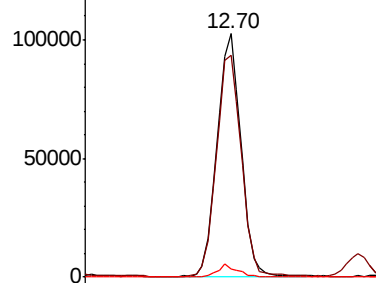


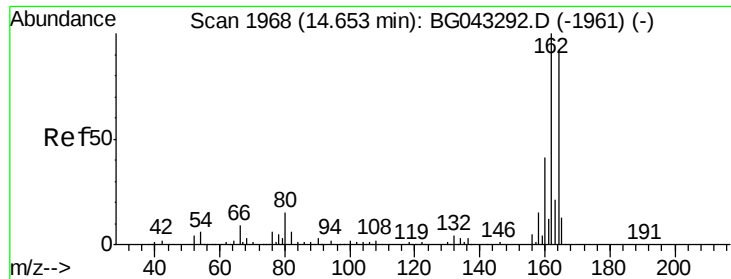
Abundance

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





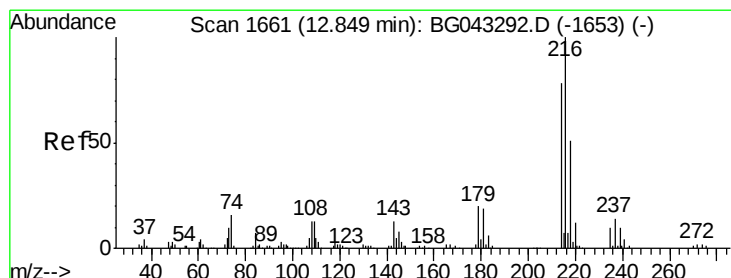
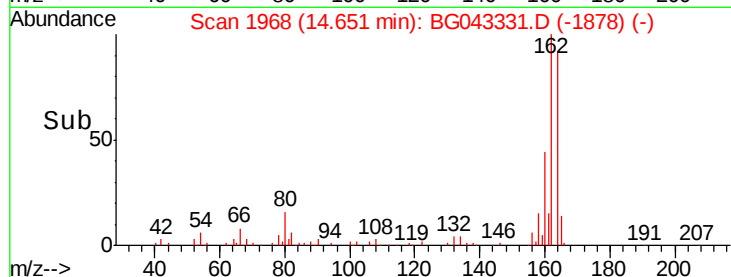
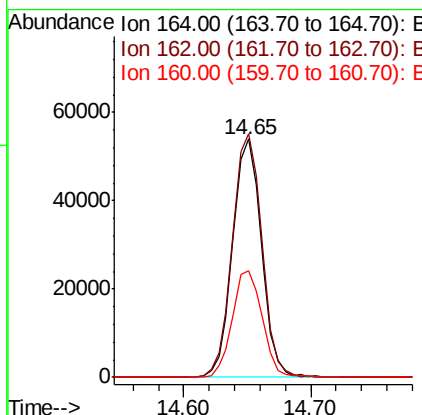
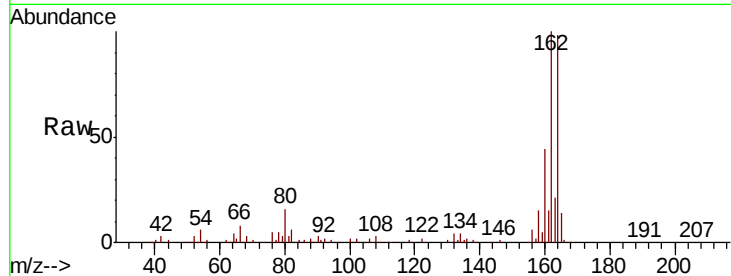
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	87.0	130.4
160	44.9	35.5	53.3

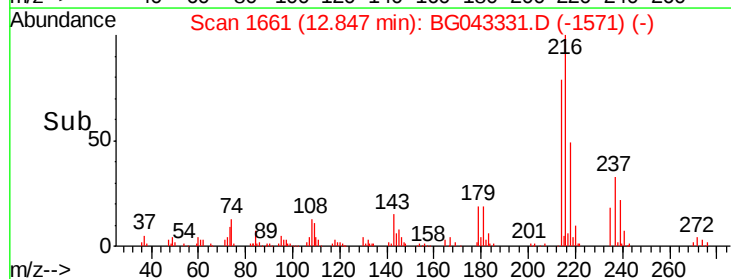
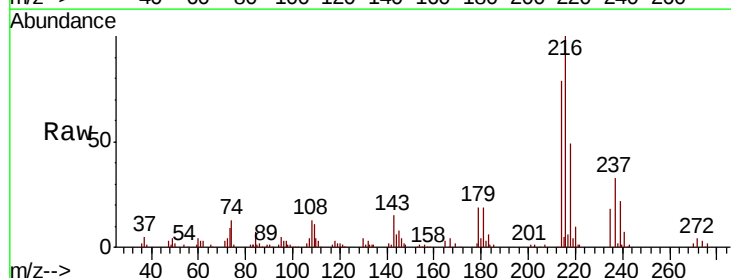
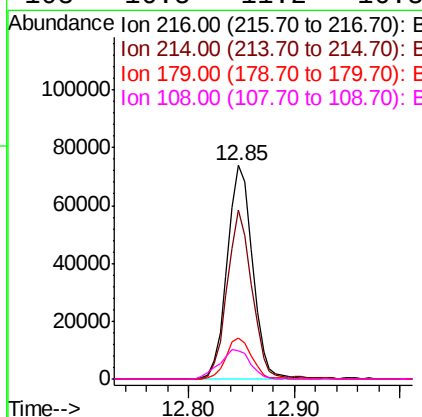
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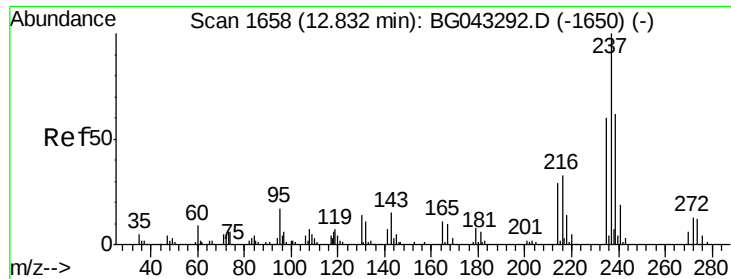
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.259 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.5	95.3
179	19.3	16.2	24.2
108	16.5	11.2	16.8





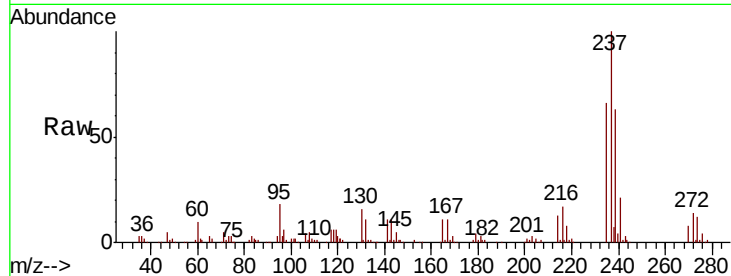
#41
Hexachlorocyclopentadiene
Concen: 93.856 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

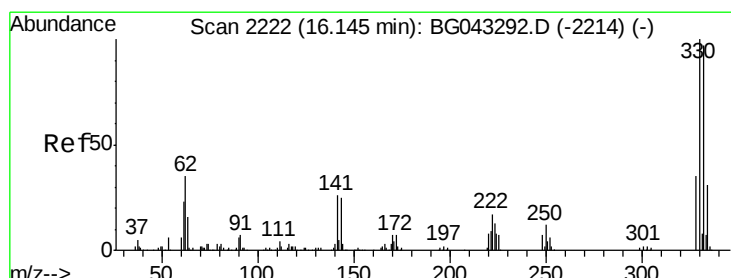
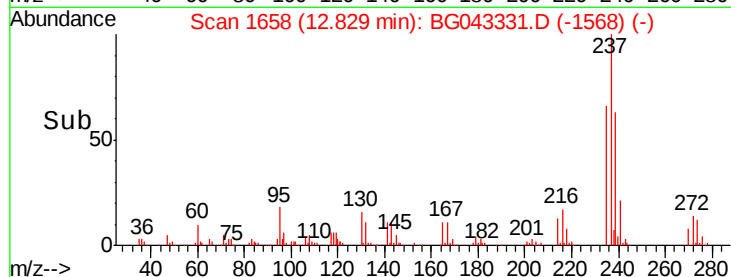
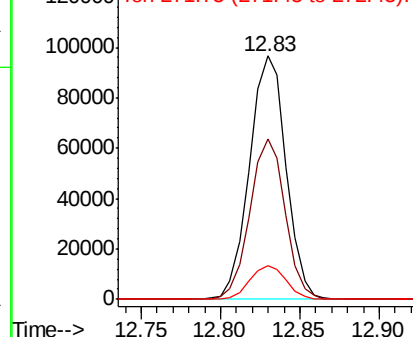
Tot Ion	Ratio	Resp	Lower	Upper
237	100	154318		
235	65.7	40.3	80.3	
272	13.8	0.0	32.9	

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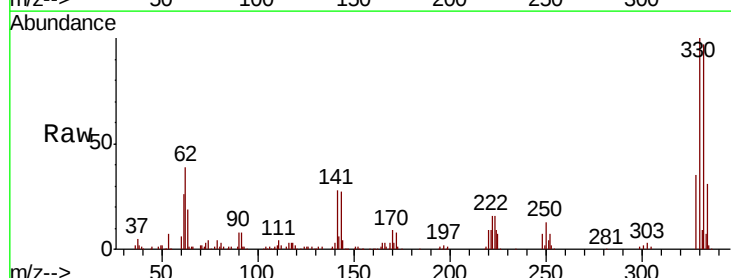


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

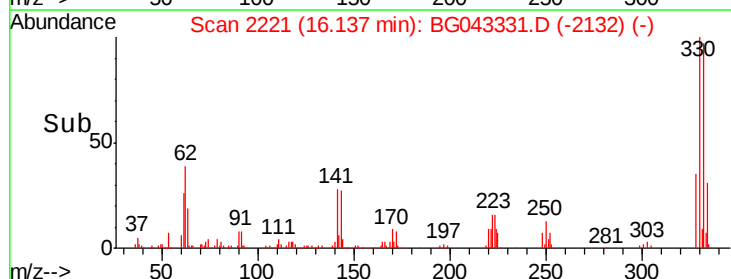
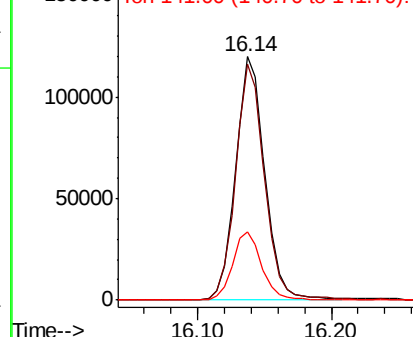


#42
2,4,6-Tribromophenol
Concen: 113.205 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	182199		
332	96.7	76.4	114.6	
141	28.0	21.4	32.0	



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





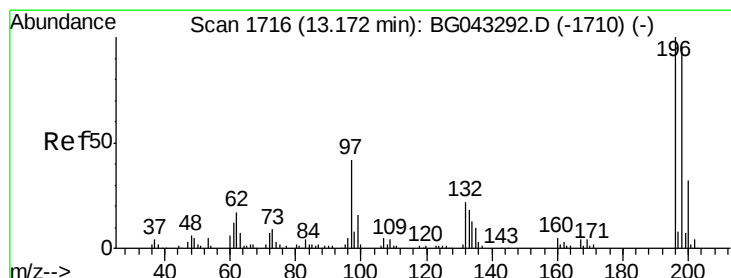
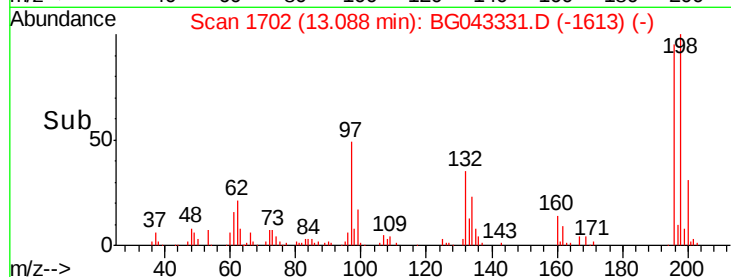
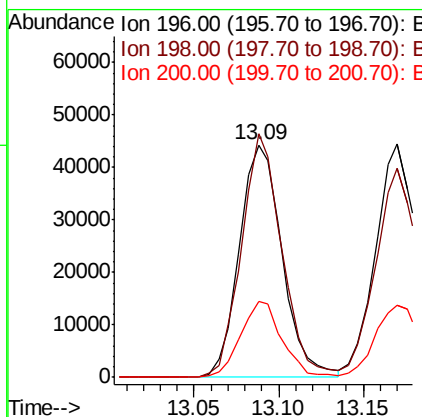
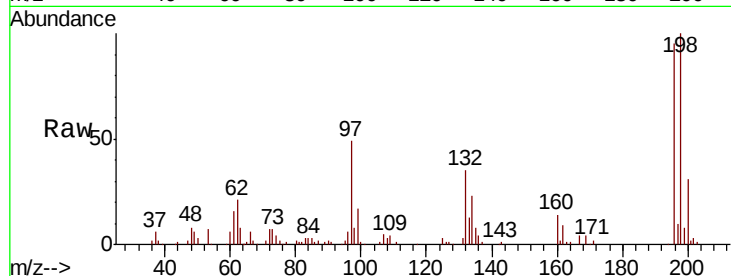
#43
 2,4,6-Trichlorophenol
 Concen: 42.297 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 PB124252BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	77965		
198	104.7		77.0	115.4
200	32.6		27.4	41.2

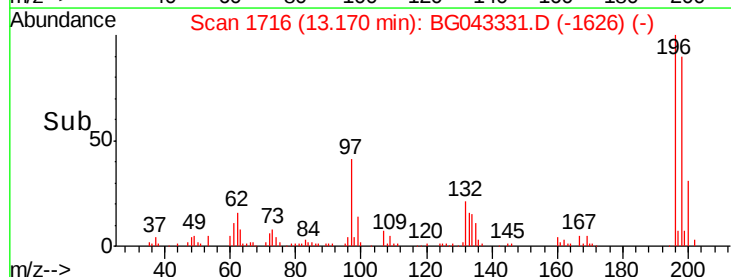
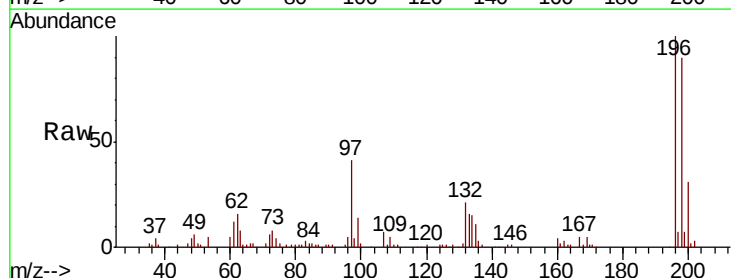
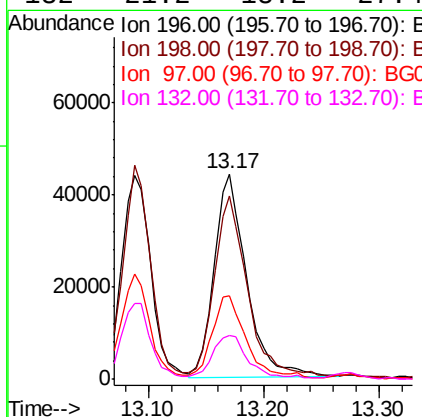
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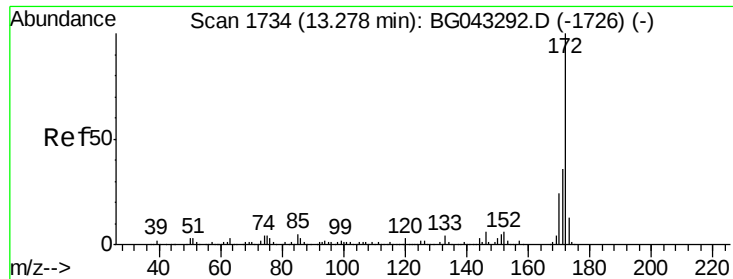
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#44
 2,4,5-Trichlorophenol
 Concen: 46.120 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85946		
198	89.6		76.6	114.8
97	40.6		34.1	51.1
132	21.2		18.2	27.4





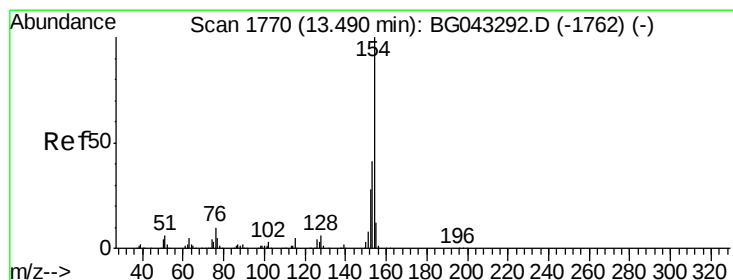
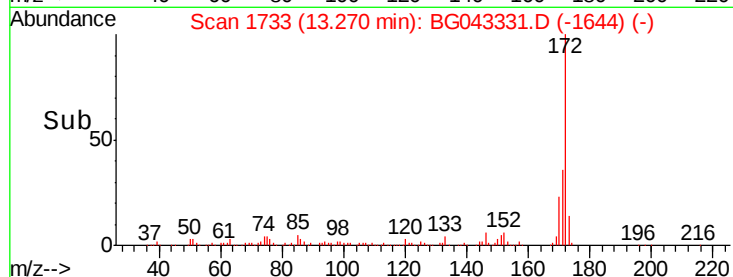
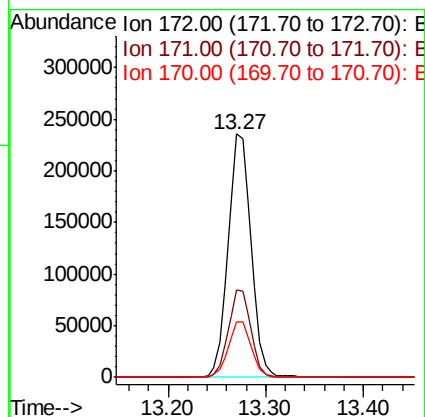
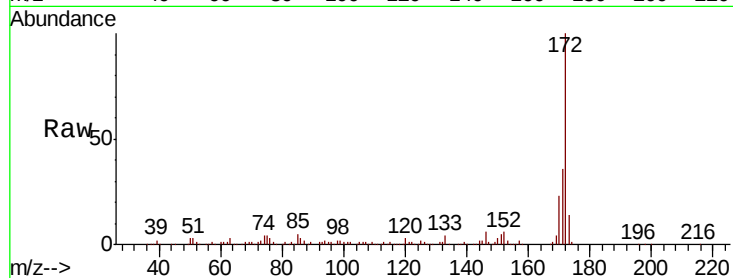
#45
2-Fluorobiphenyl
Concen: 62.908 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	22.9	18.8	28.2

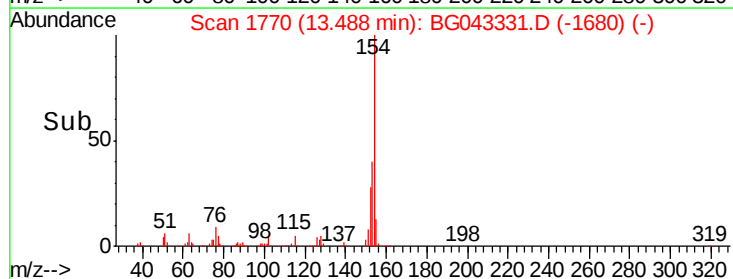
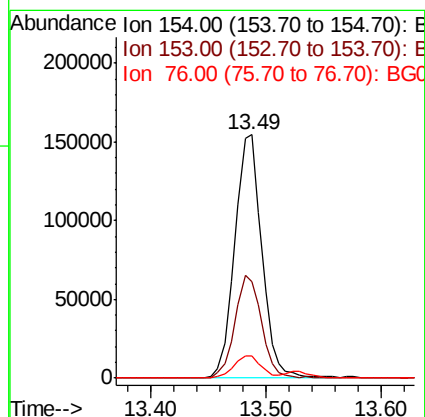
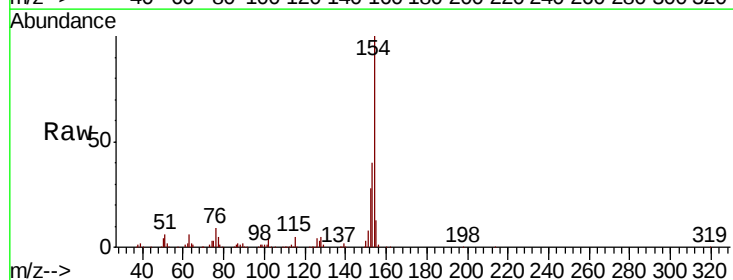
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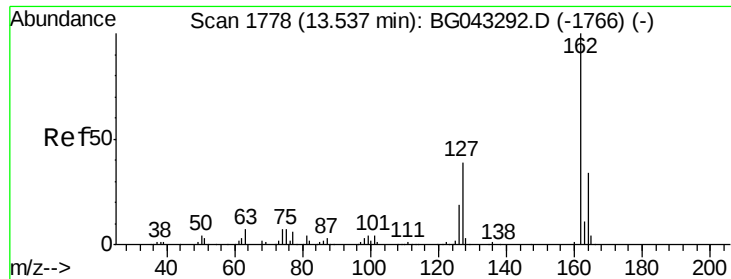
mohammad
10/25/2019 8:07:31 AM



#46
1,1'-Biphenyl
Concen: 39.076 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.0	61.0
76	9.1	0.0	29.8





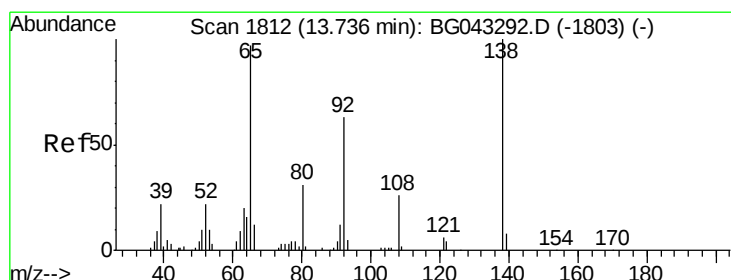
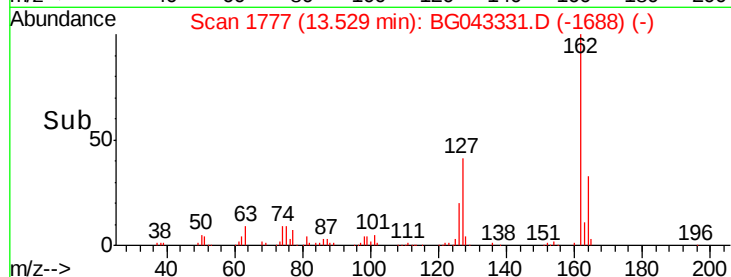
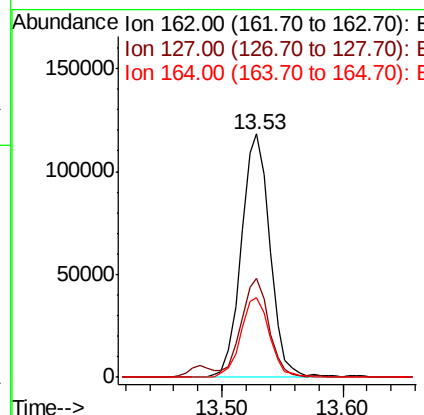
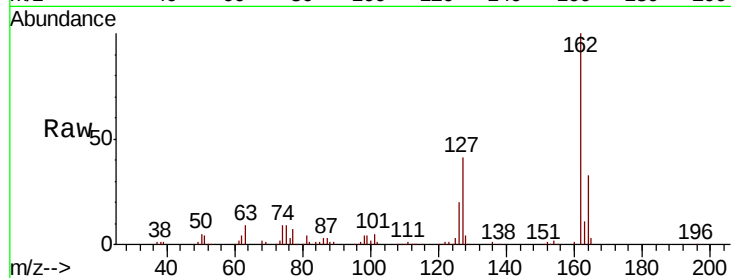
#47
2-Chloronaphthalene
Concen: 39.957 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	195608		
127	40.7	31.3	46.9	
164	32.6	26.8	40.2	

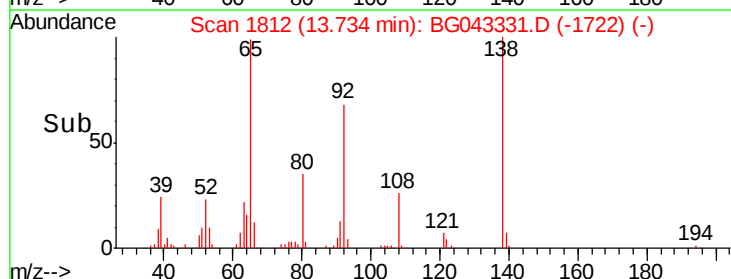
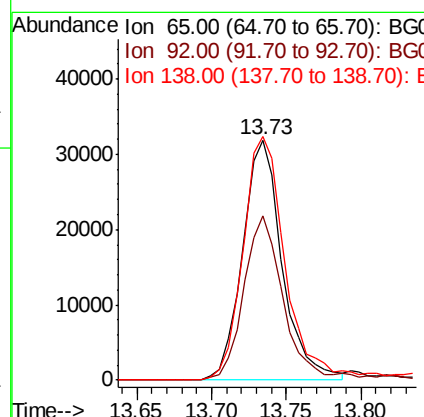
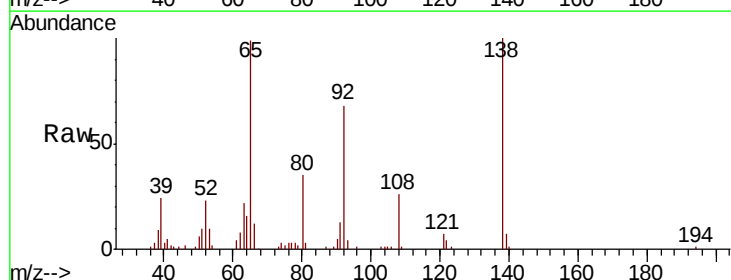
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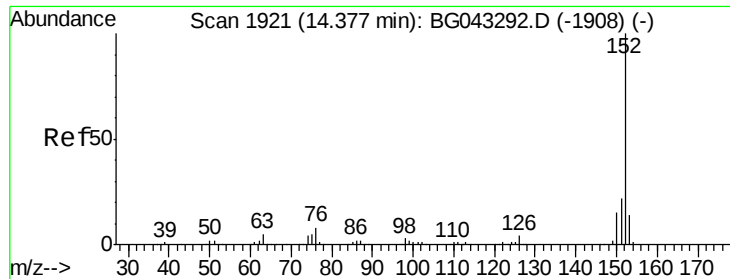
mohammad
10/25/2019 8:07:31 AM



#48
2-Nitroaniline
Concen: 39.930 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	58424		
92	68.7	52.6	79.0	
138	101.5	82.9	124.3	





#49

Acenaphthylene

Concen: 42.508 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

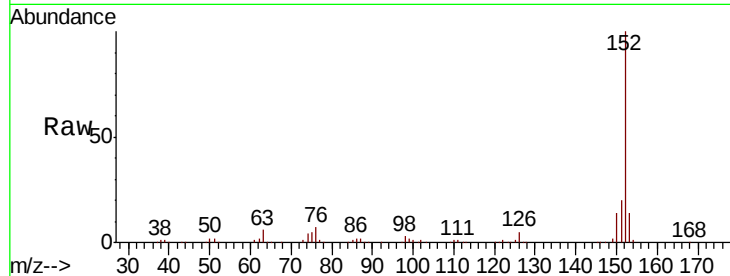
ClientSampleId :

PB124252BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		323873		
151	20.0		17.2	25.8	
153	13.9		11.0	16.6	

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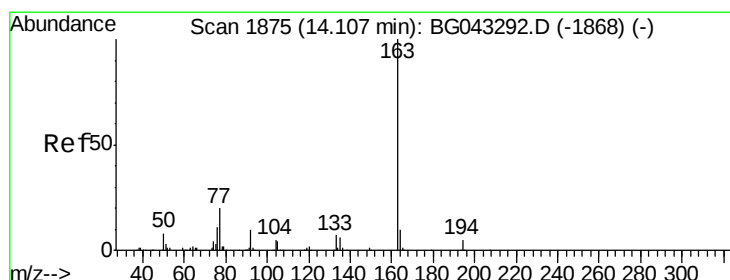
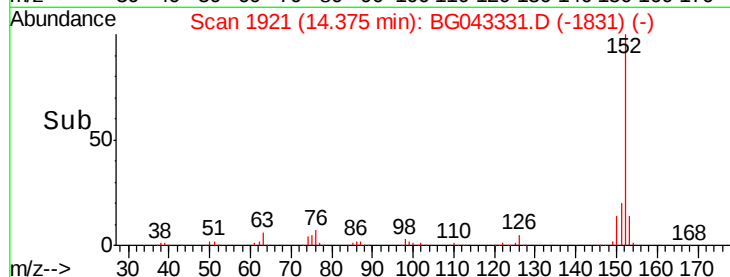
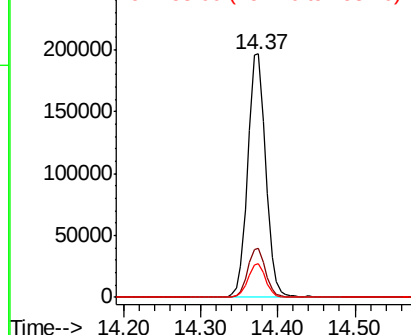


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.987 ng

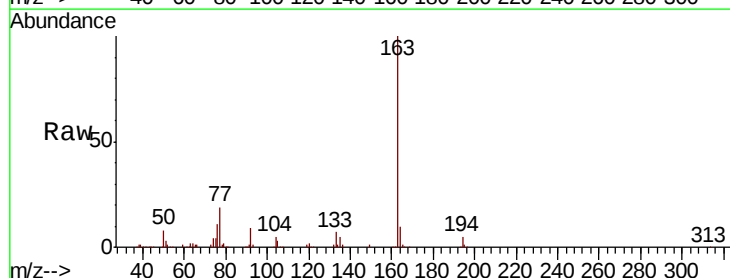
RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		268502		
194	4.8		3.7	5.5	
164	10.0		8.1	12.1	

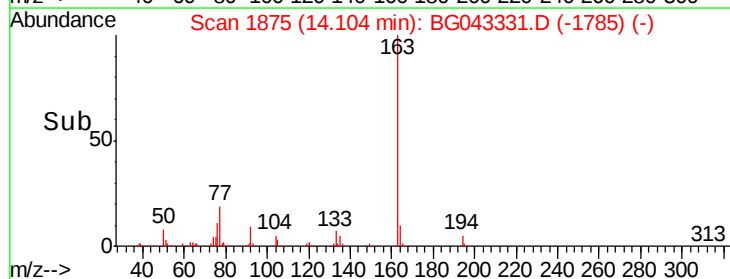
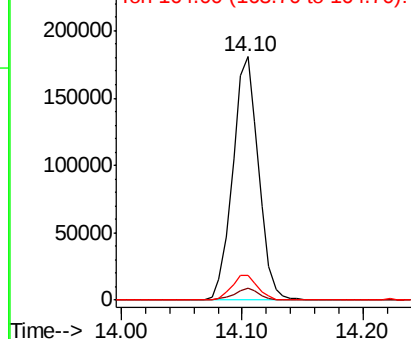


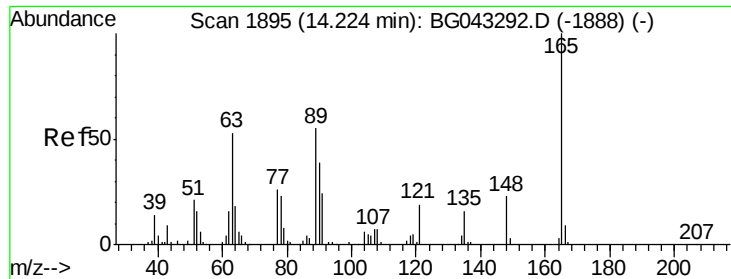
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





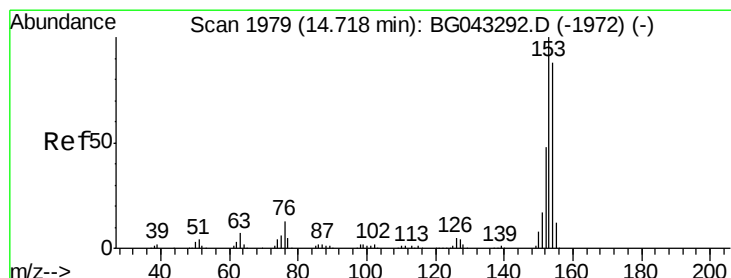
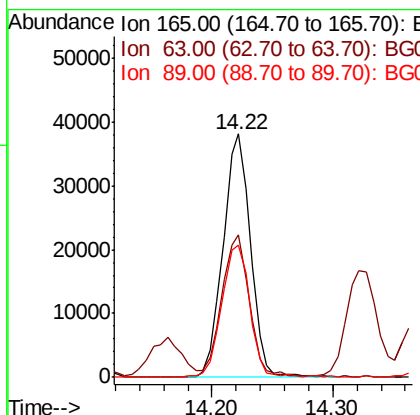
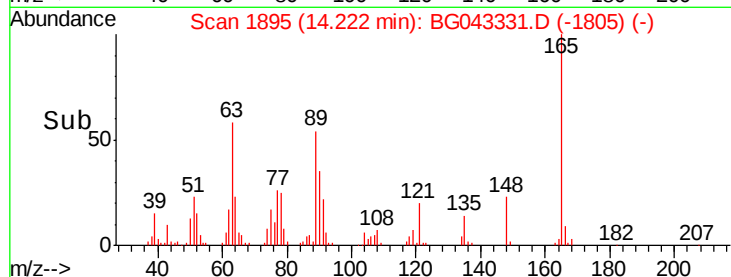
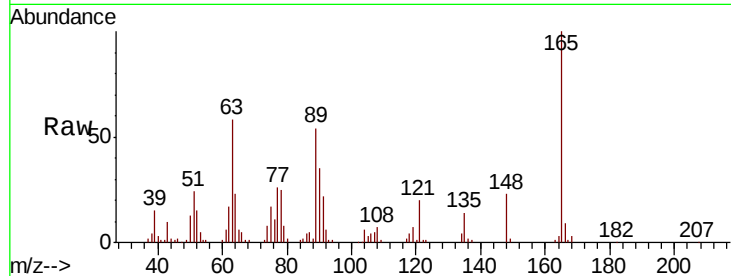
#51
2,6-Dinitrotoluene
Concen: 42.018 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.4	47.1	70.7
89	54.1	43.7	65.5

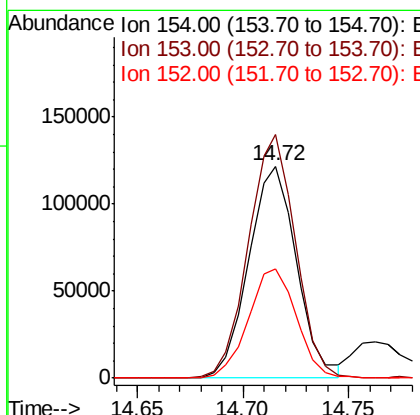
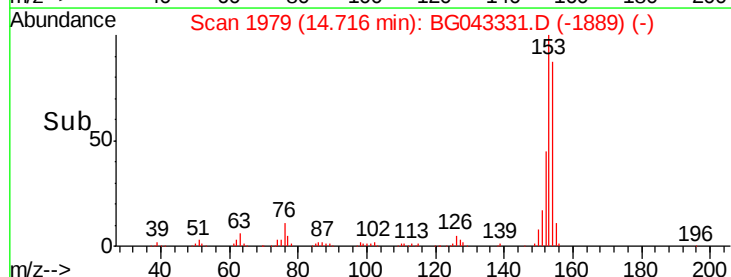
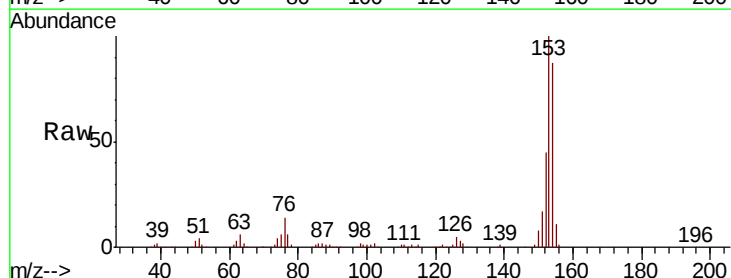
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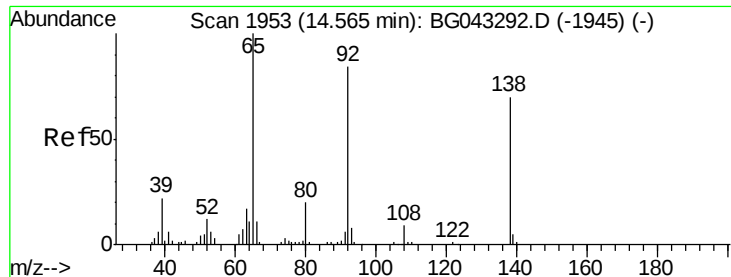
mohammad
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#52
Acenaphthene
Concen: 41.362 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.9	136.3
152	51.6	43.9	65.9





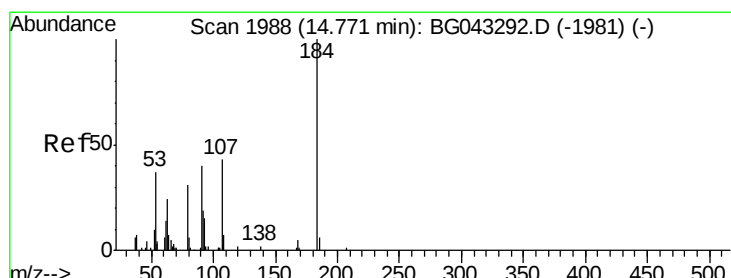
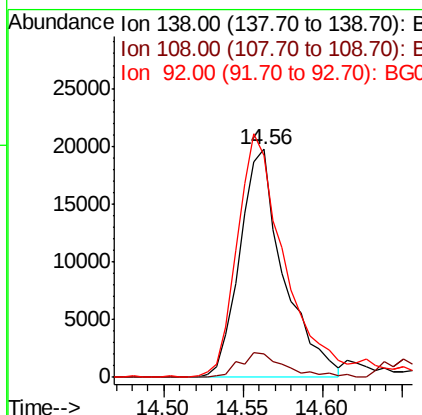
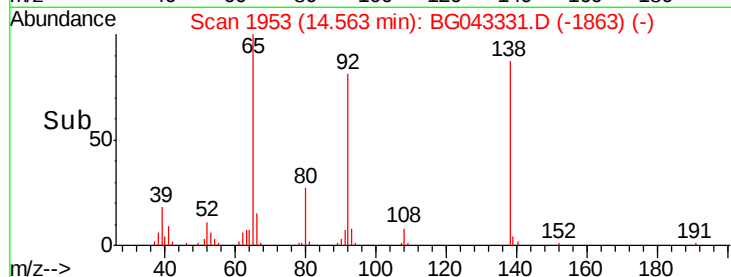
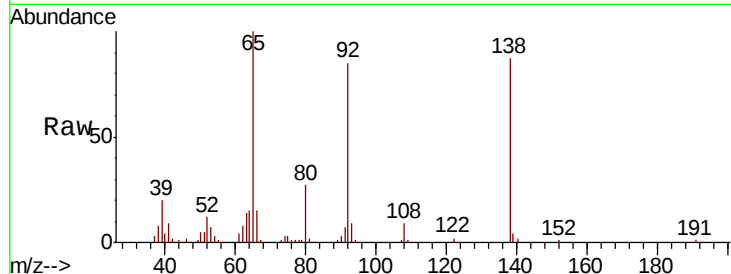
#53
3-Nitroaniline
Concen: 27.505 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	97.2	95.8	143.6

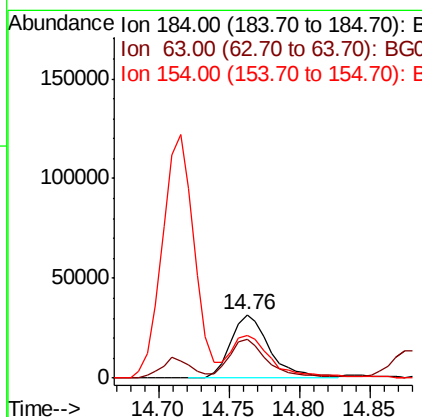
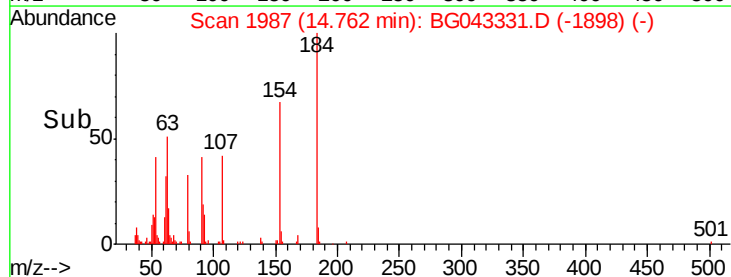
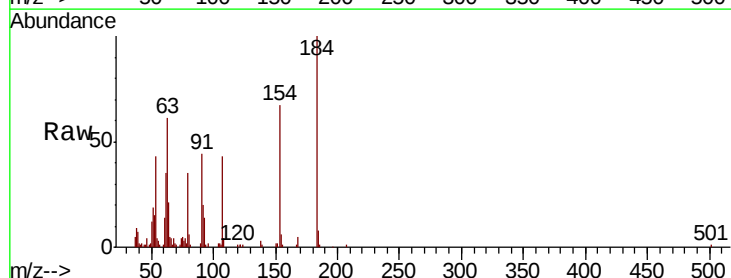
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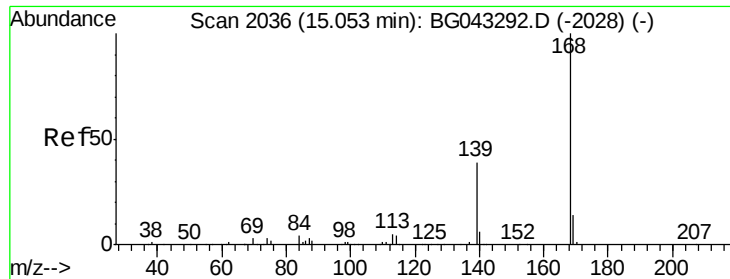
mohammad
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#54
2,4-Dinitrophenol
Concen: 70.181 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	48.8	73.2
154	66.5	49.4	74.0





#55

Dibenzofuran

Concen: 42.279 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

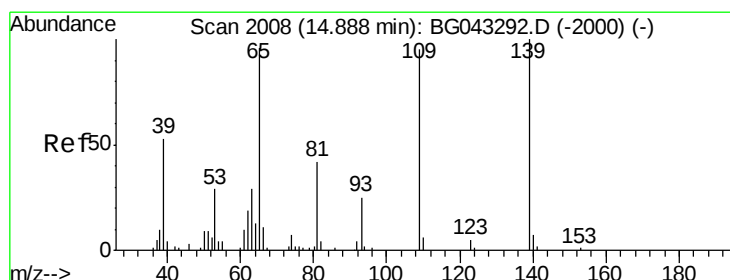
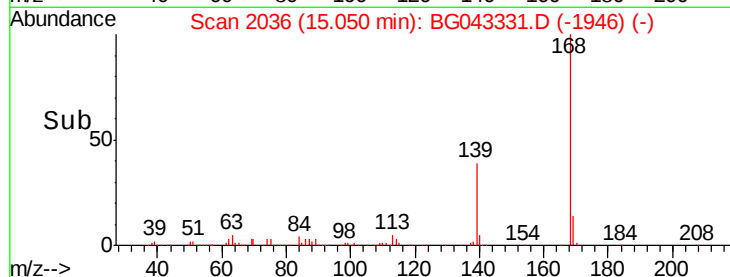
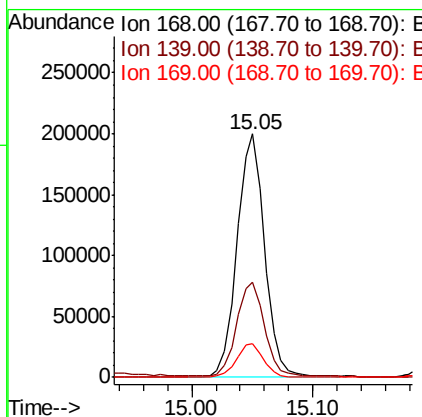
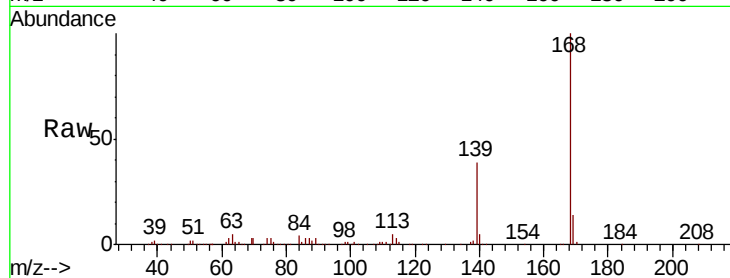
ClientSampleId :

PB124252BS

Tot Ion:	168	Resp:	318565
Ion Ratio	Lower	Upper	
168	100		
139	39.2	31.7	47.5
169	13.9	11.0	16.4

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#56

4-Nitrophenol

Concen: 99.406 ng

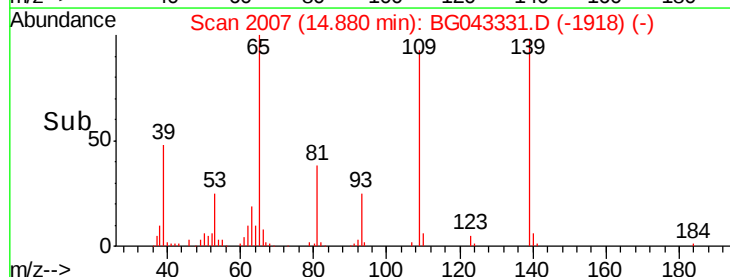
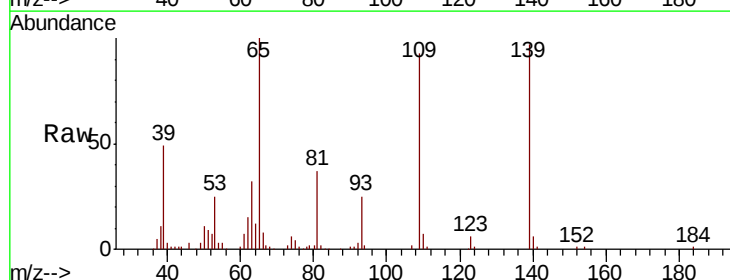
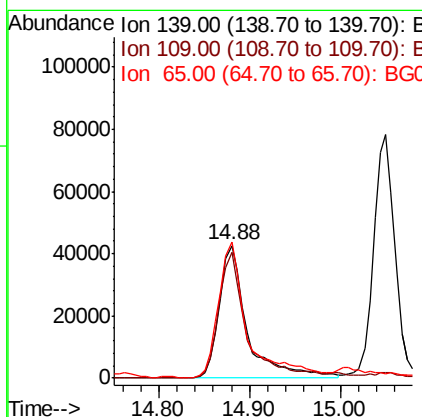
RT: 14.88 min Scan# 2007

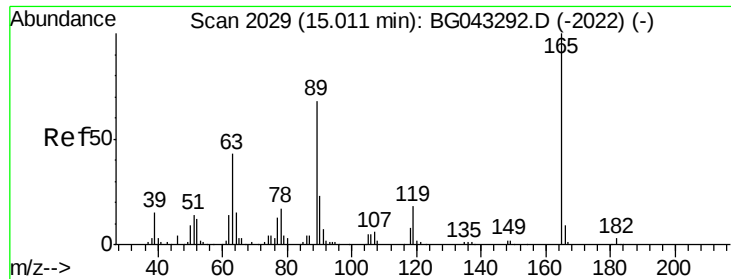
Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	139	Resp:	91532
Ion Ratio	Lower	Upper	
139	100		
109	95.4	75.4	115.4
65	102.6	76.6	116.6





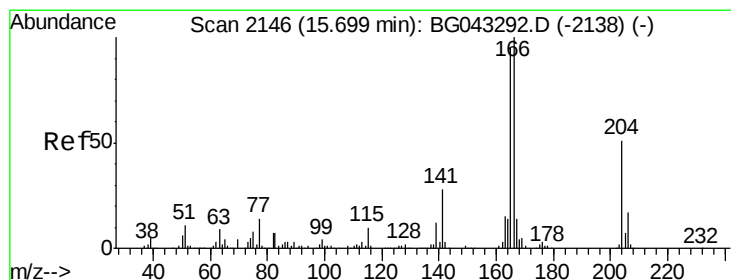
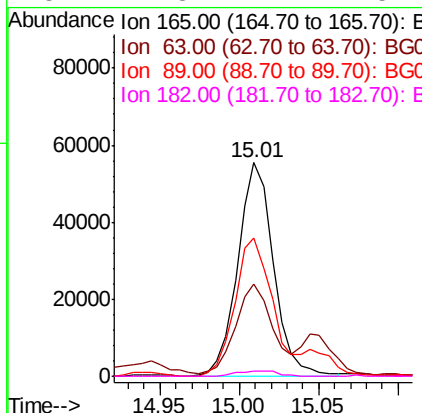
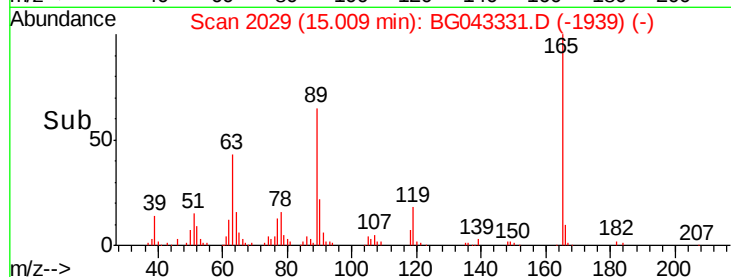
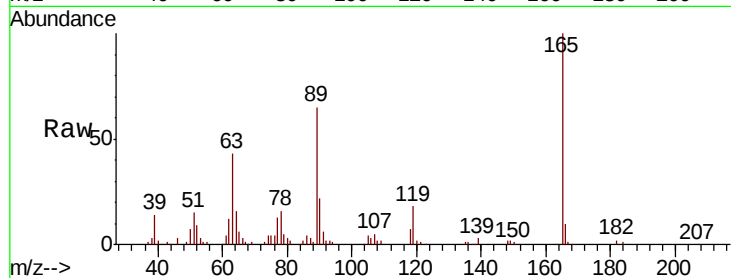
#57
2,4-Dinitrotoluene
Concen: 42.626 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.0	52.6
89	64.8	54.1	81.1
182	2.3	2.2	3.2

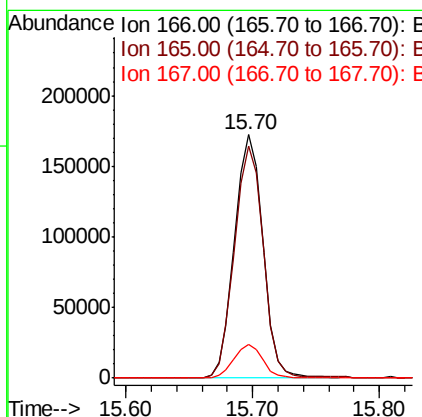
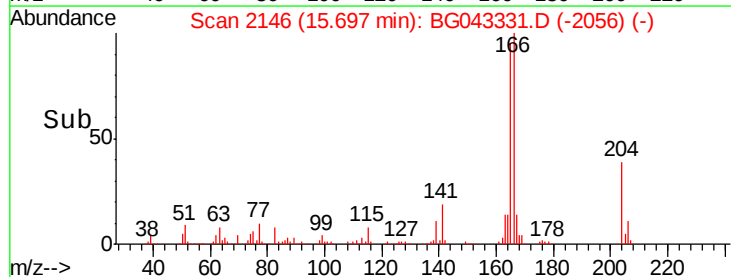
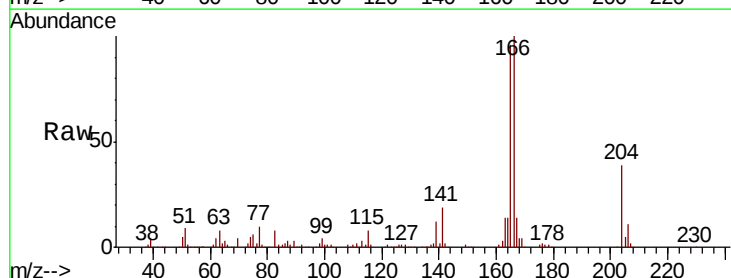
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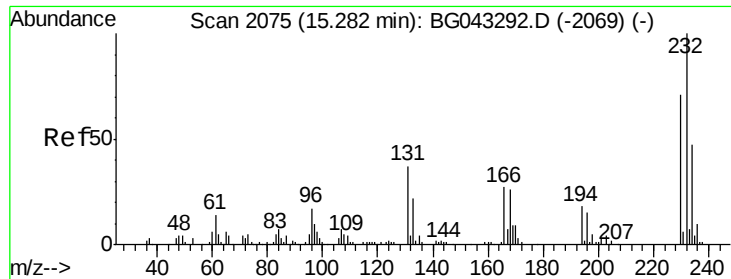
mohammad
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#58
Fluorene
Concen: 42.333 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.4	114.6
167	13.8	11.1	16.7





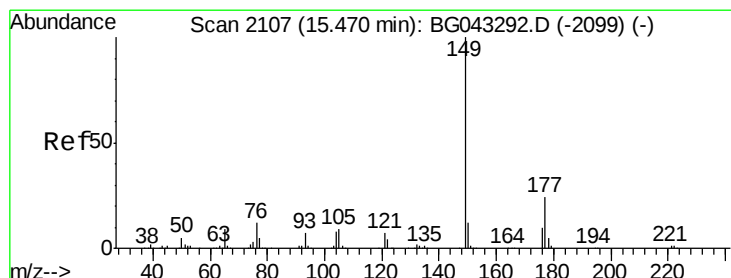
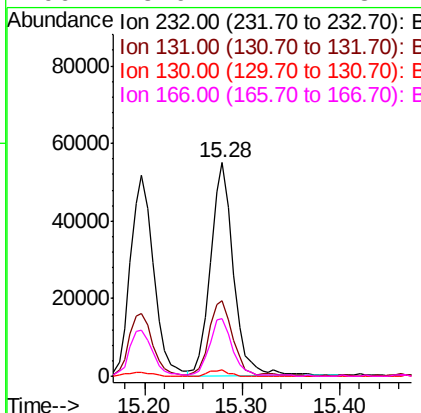
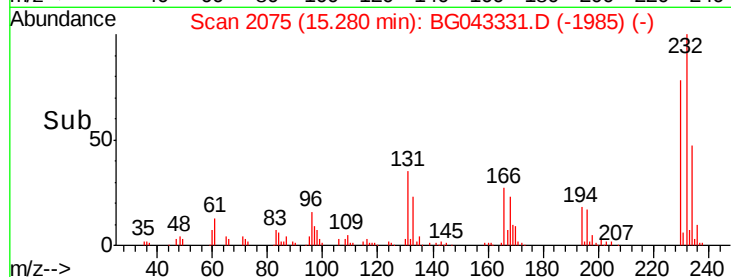
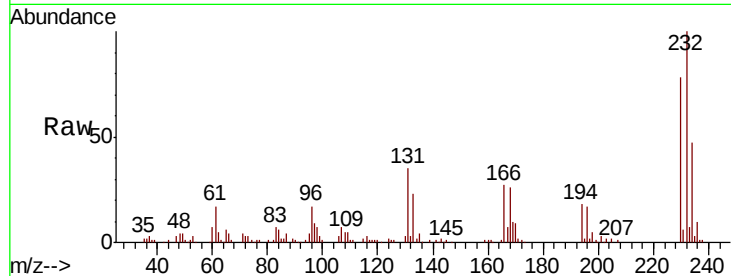
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.340 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 PB124252BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.2	28.7	43.1
130	2.3	0.6	0.8
166	25.9	21.1	31.7

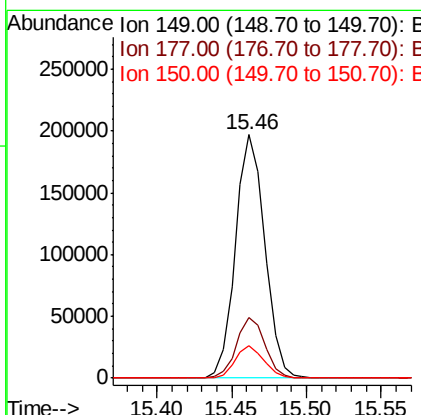
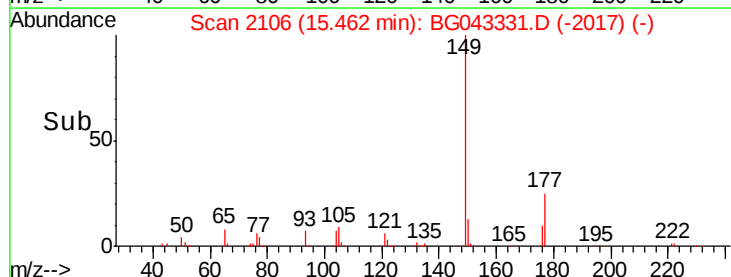
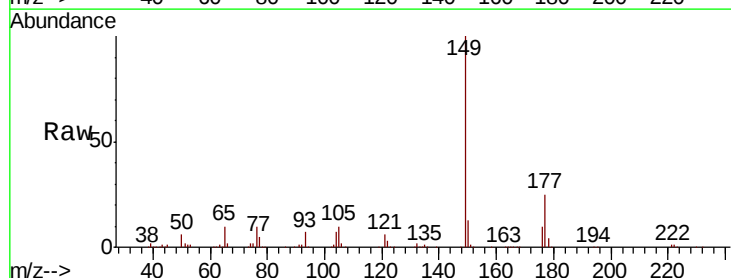
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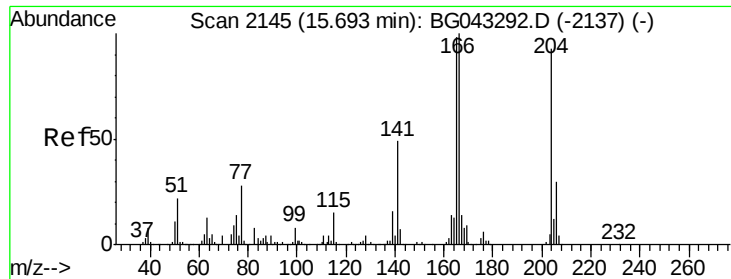
mohammad
 10/25/2019 8:07:31 AM



#60
 Diethylphthalate
 Concen: 41.069 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.0	28.4
150	13.3	9.4	14.0





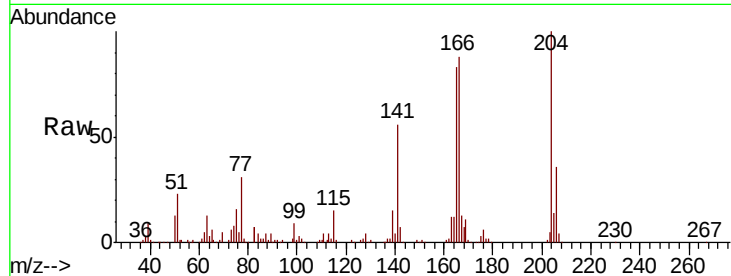
#61
4-Chlorophenyl-phenylether
Concen: 41.378 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampled :
PB124252BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.4	25.7	38.5	
141	55.6	42.3	63.5	

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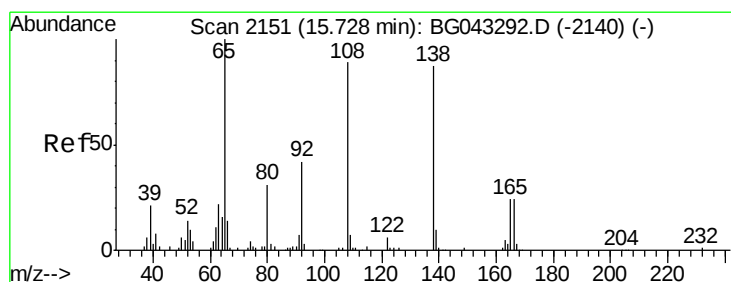
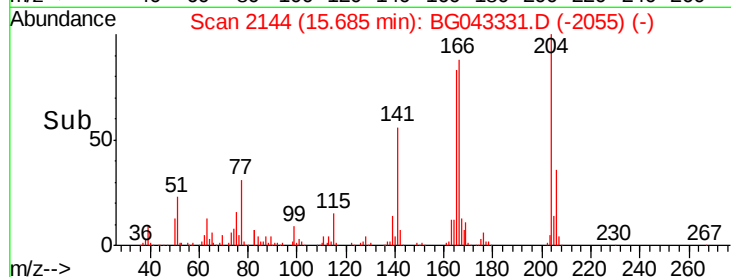
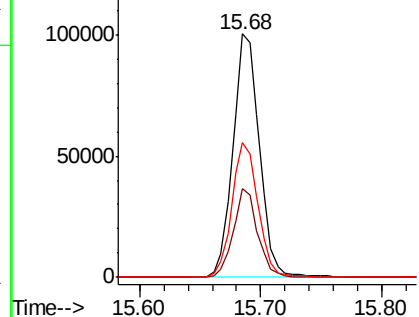


Abundance

Ion 204.00 (203.70 to 204.70): E

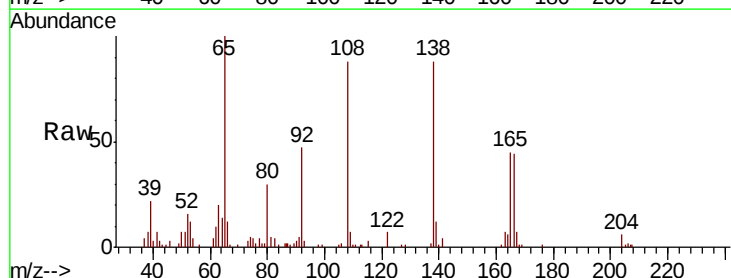
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.884 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.5	28.8	68.8	
108	100.0	82.7	122.7	

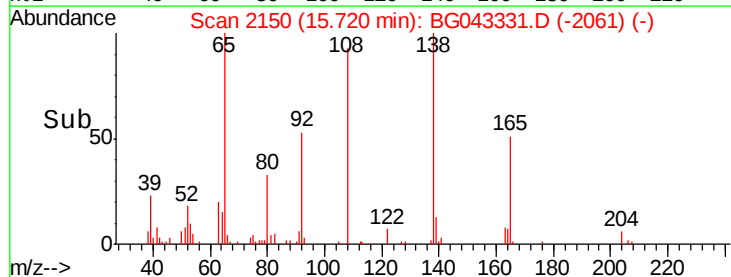
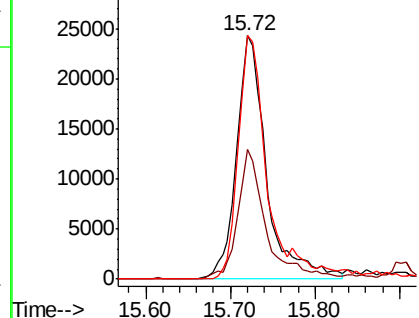


Abundance

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





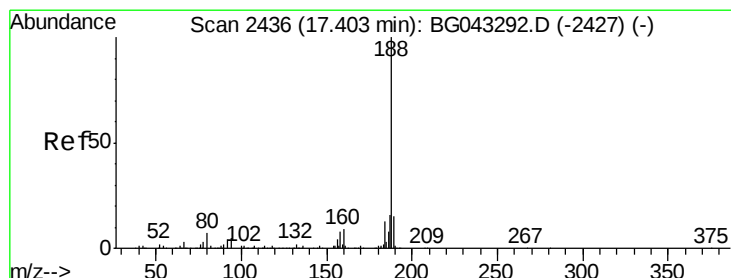
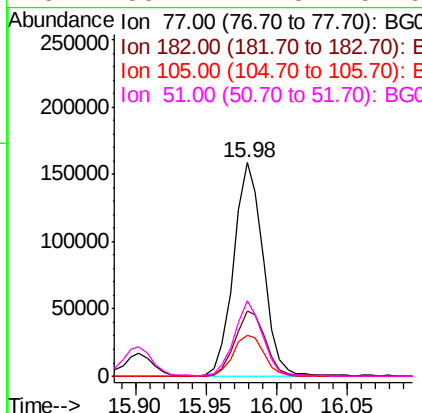
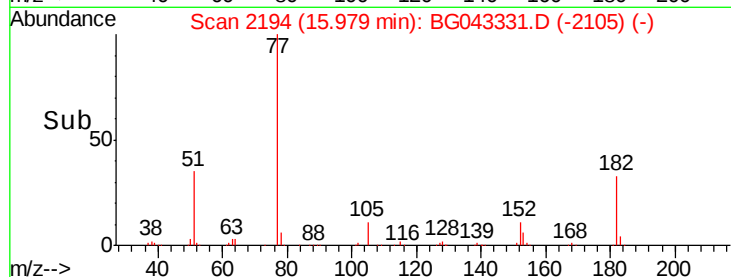
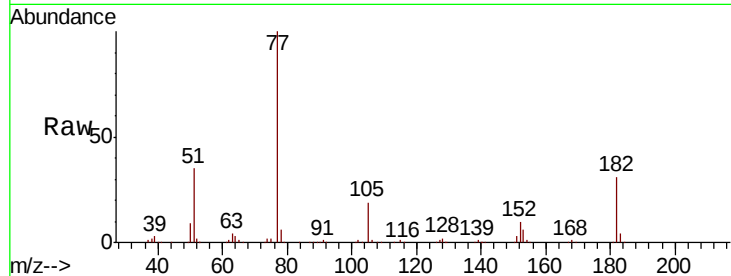
#63
Azobenzene
Concen: 43.135 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.8	14.9	54.9
105	19.5	0.6	40.6
51	35.1	12.5	52.5

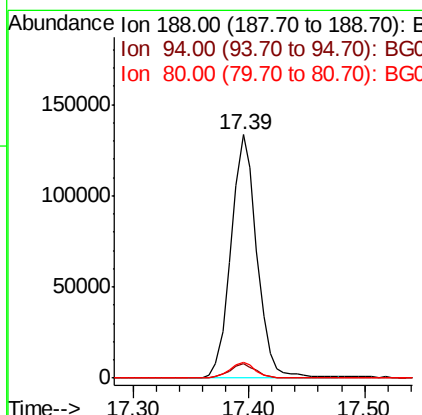
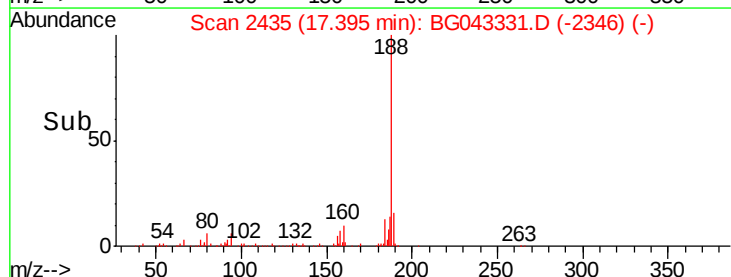
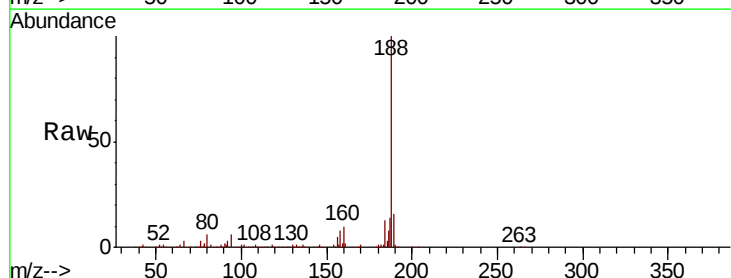
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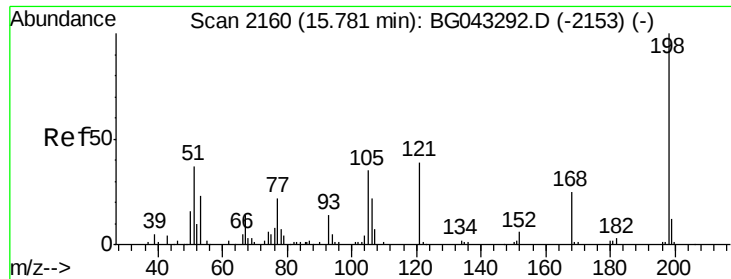
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.2	6.2
80	6.5	5.2	7.8





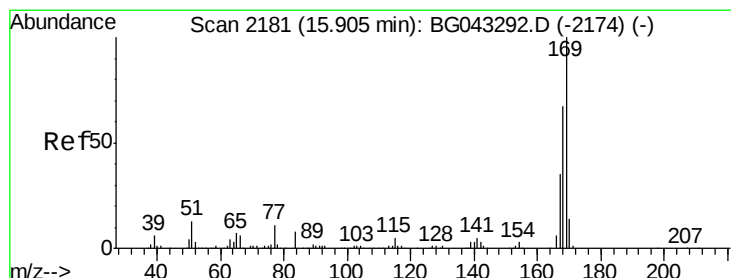
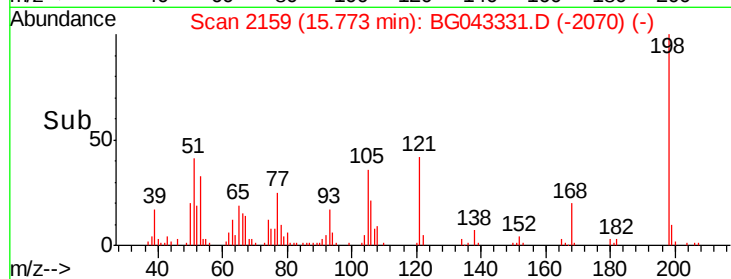
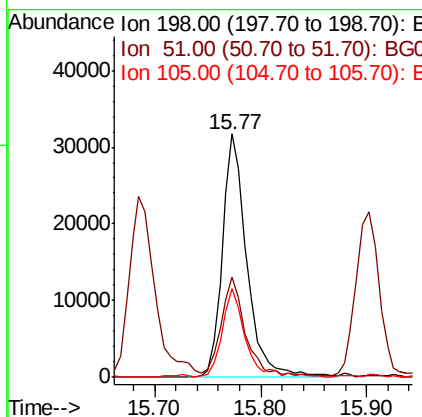
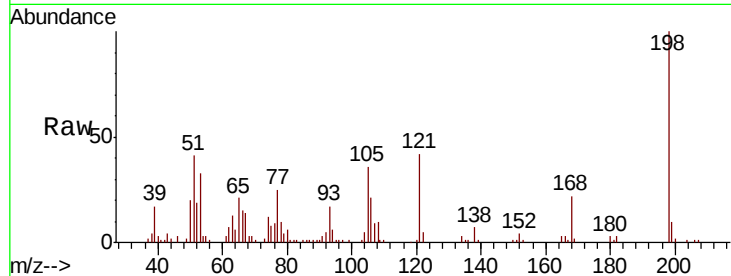
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.607 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 PB124252BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	50883		
51	41.4		21.4	61.4
105	36.5		16.5	56.5

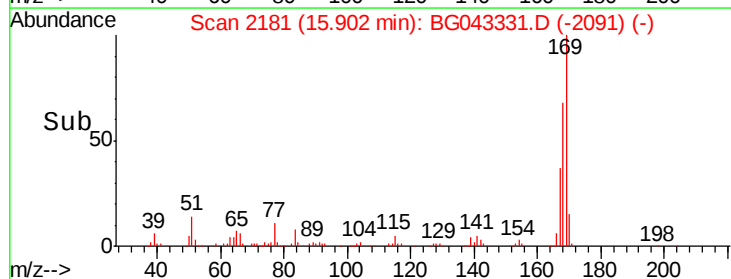
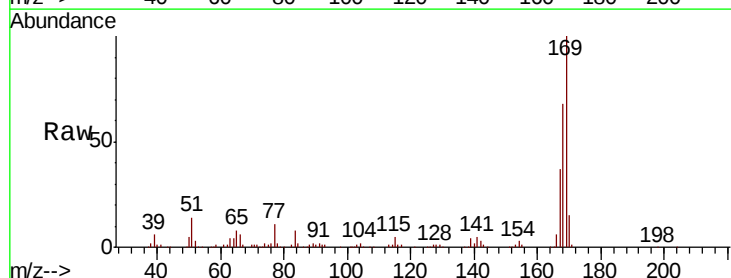
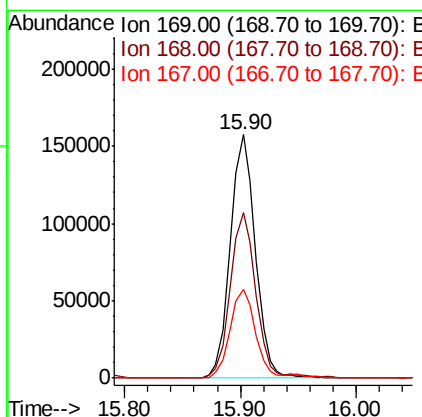
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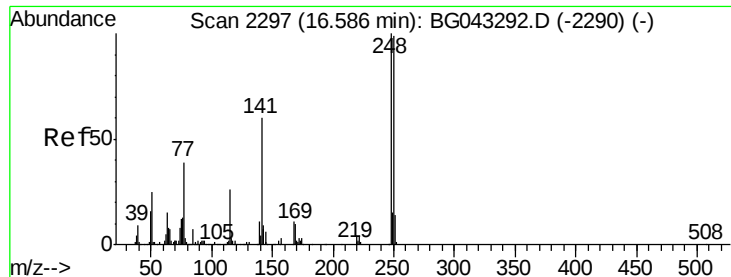
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#66
 n-Nitrosodiphenylamine
 Concen: 40.416 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	237116		
168	68.0		53.9	80.9
167	36.6		28.3	42.5





#67

4-Bromophenyl-phenylether

Concen: 38.803 ng

RT: 16.58 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

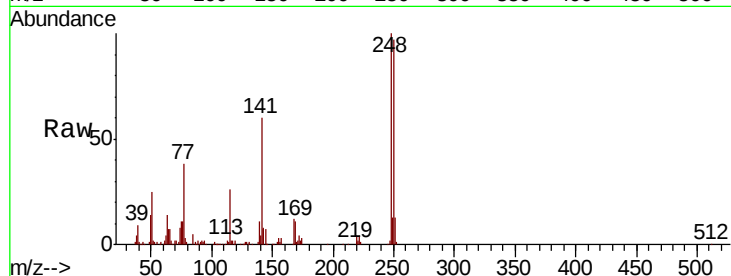
ClientSampleId :

PB124252BS

Tot Ion:	248	Resp:	108516
Ion Ratio		Lower	Upper
248	100		
250	96.5	79.3	118.9
141	59.8	47.9	71.9

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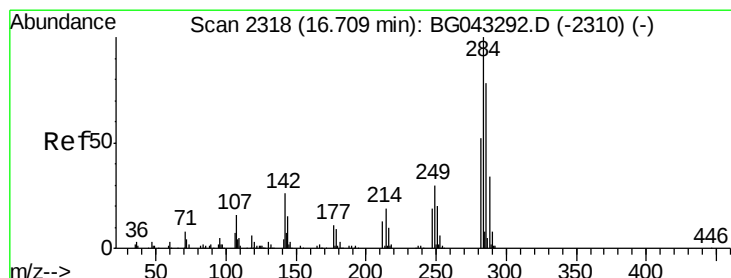
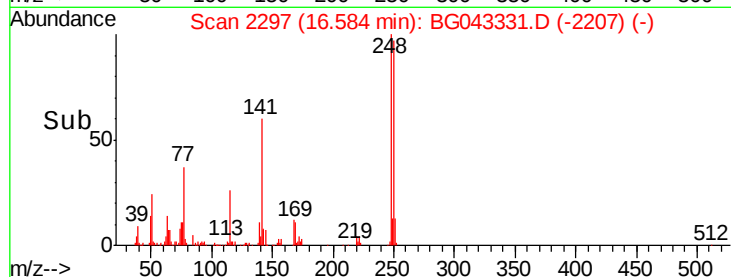
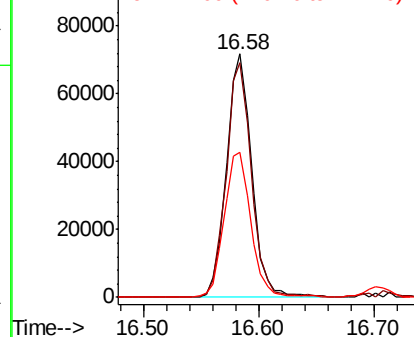


Abundance

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: 37.567 ng

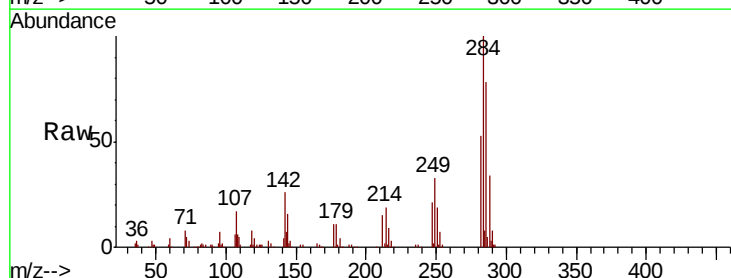
RT: 16.70 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	284	Resp:	120596
Ion Ratio		Lower	Upper
284	100		
142	25.9	21.1	31.7
249	32.5	24.4	36.6

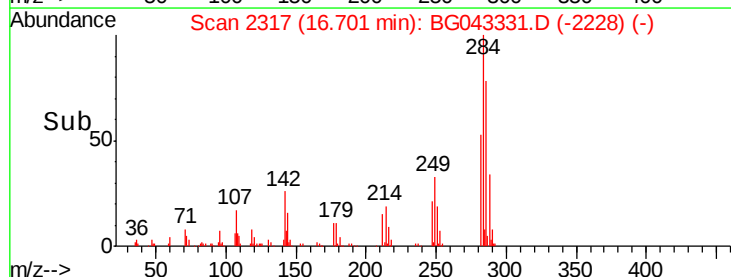
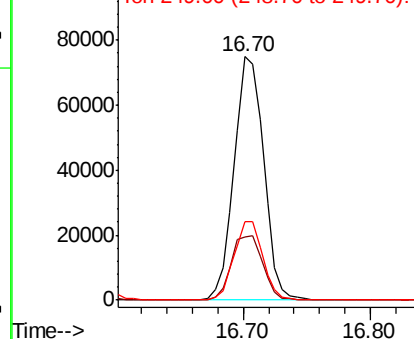


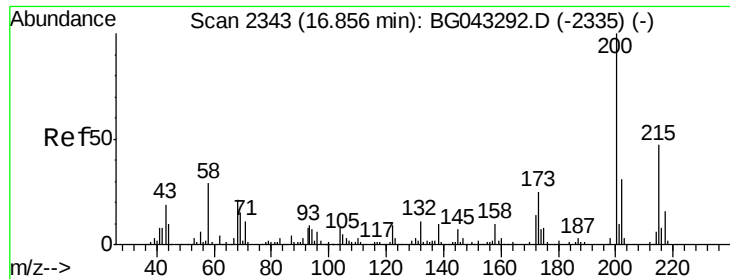
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





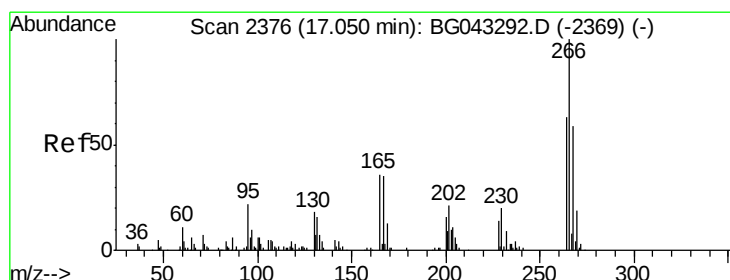
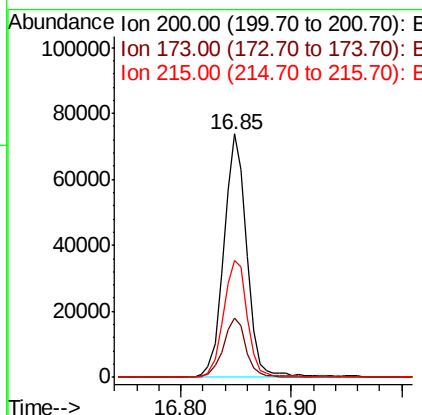
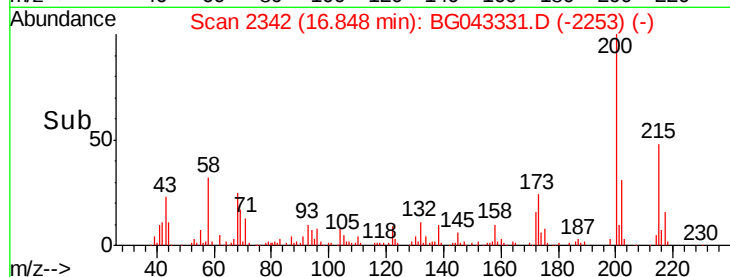
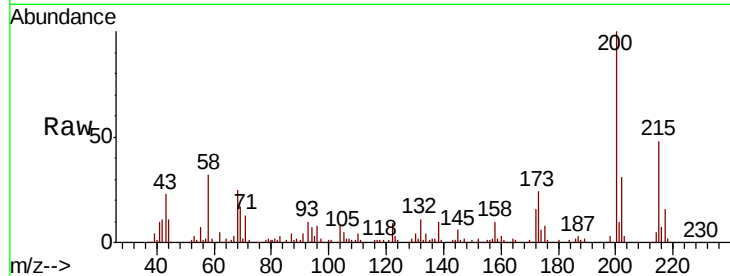
#69
Atrazine
Concen: 52.555 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	107141		
173	24.2	5.1	45.1	
215	47.8	26.6	66.6	

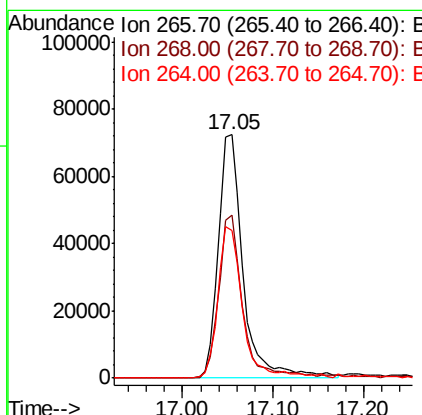
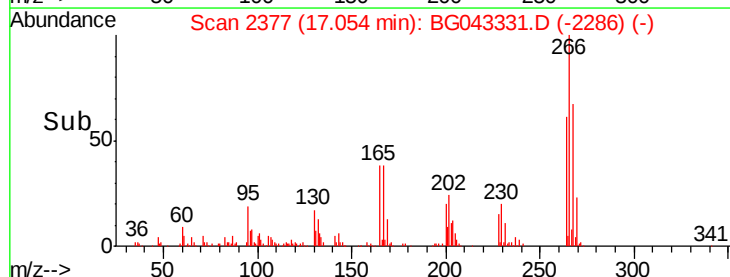
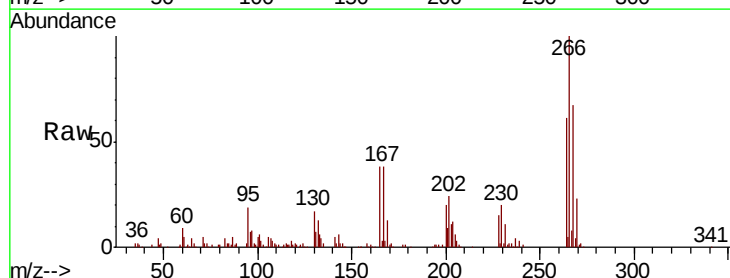
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#70
Pentachlorophenol
Concen: 93.637 ng
RT: 17.05 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	136967		
268	66.8	47.1	70.7	
264	60.7	50.4	75.6	





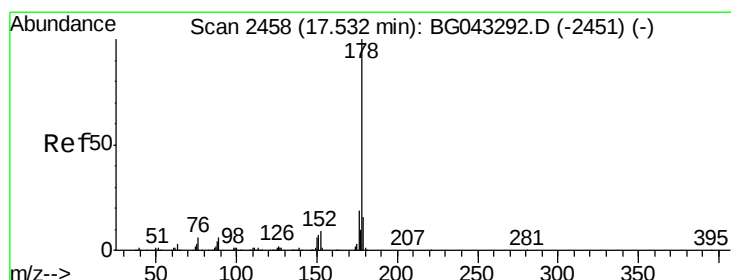
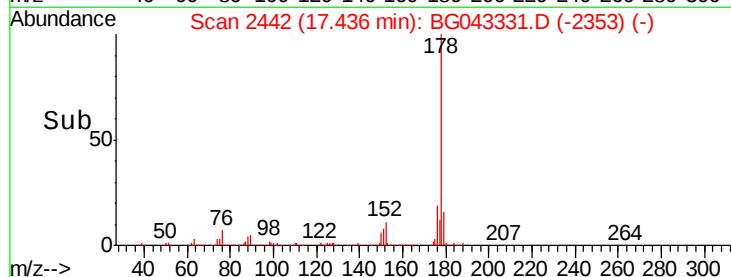
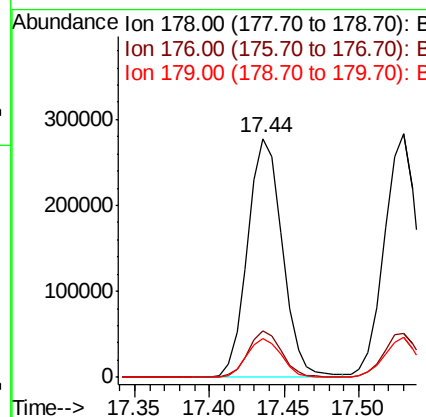
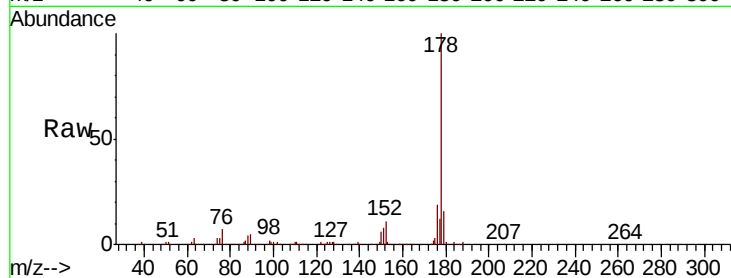
#71
Phenanthrene
Concen: 42.008 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.5	13.1	19.7

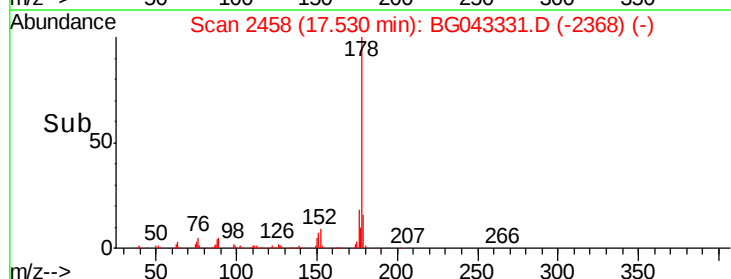
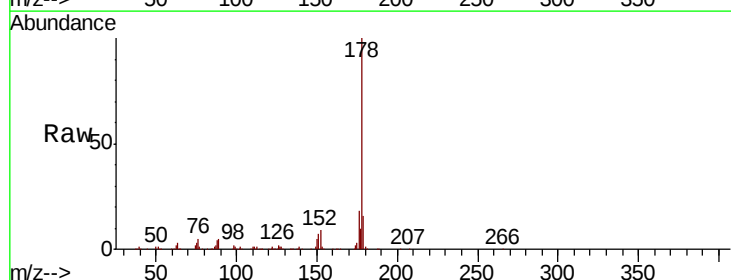
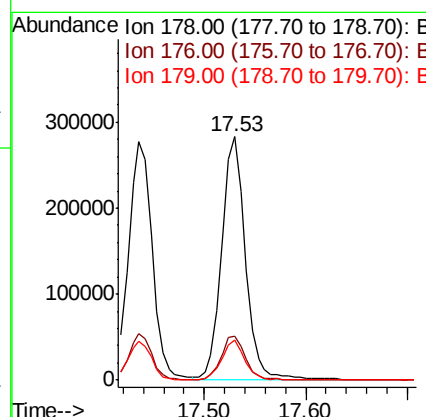
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#72
Anthracene
Concen: 43.088 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	16.4	13.0	19.6





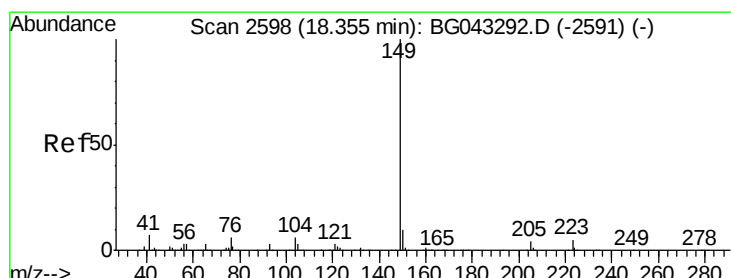
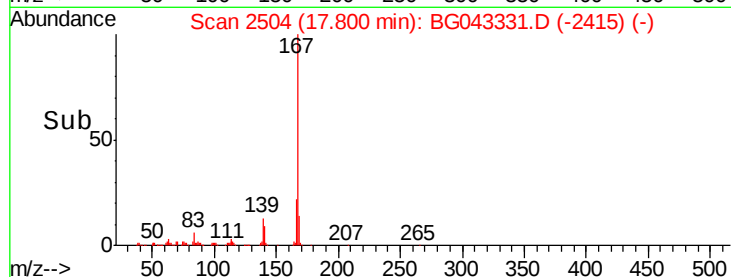
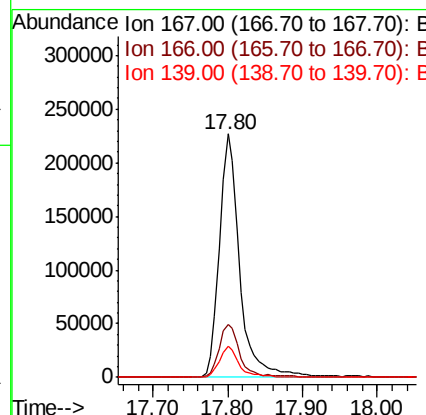
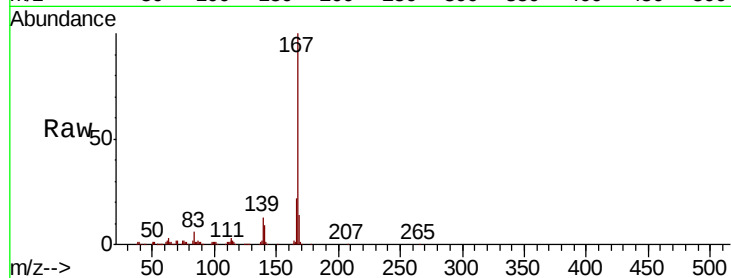
#73
 Carbazole
 Concen: 44.428 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 PB124252BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.4	27.6
139	12.8	10.2	15.4

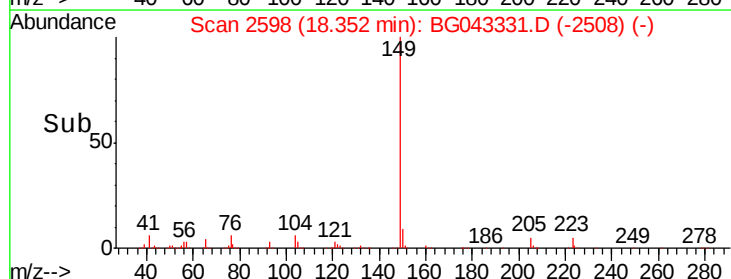
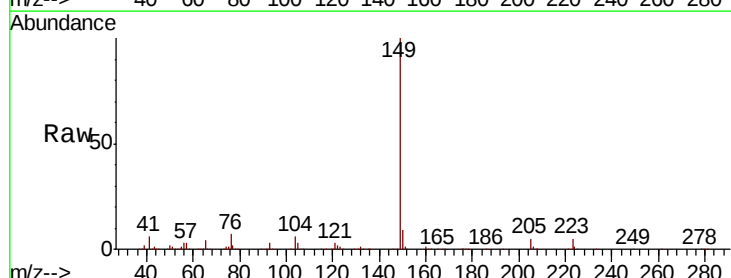
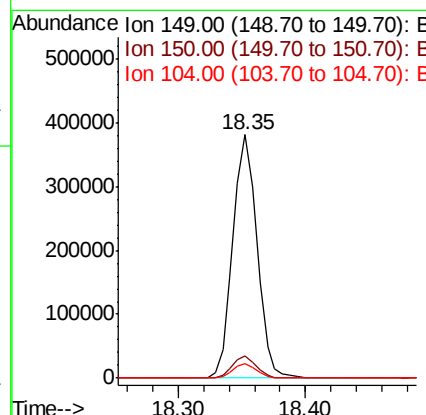
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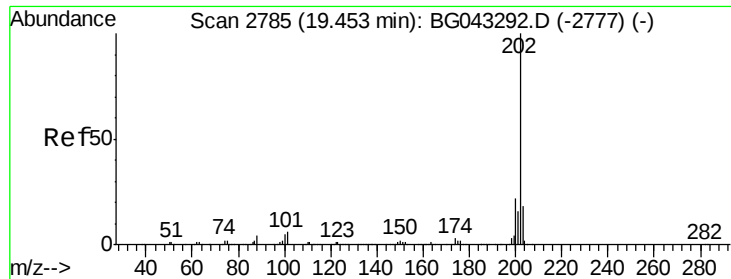
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#74
 Di-n-butylphthalate
 Concen: 43.108 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.0	12.0
104	5.8	4.7	7.1





#75

Fluoranthene

Concen: 45.268 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

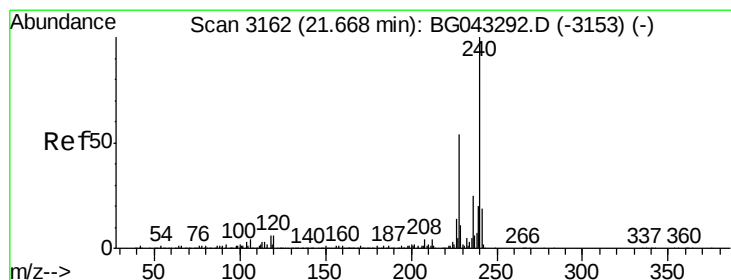
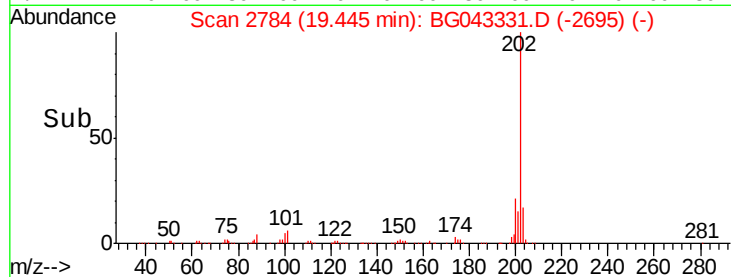
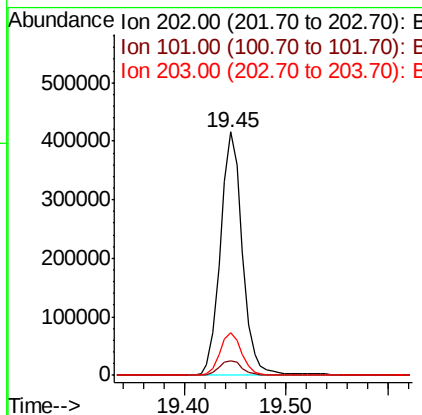
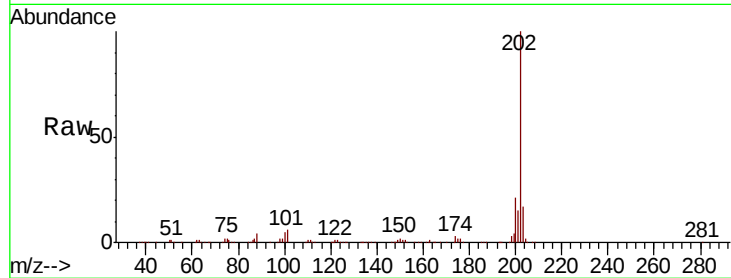
ClientSampleId :

PB124252BS

Tot Ion:	202	Resp:	628000
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	26.0
203	17.4	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

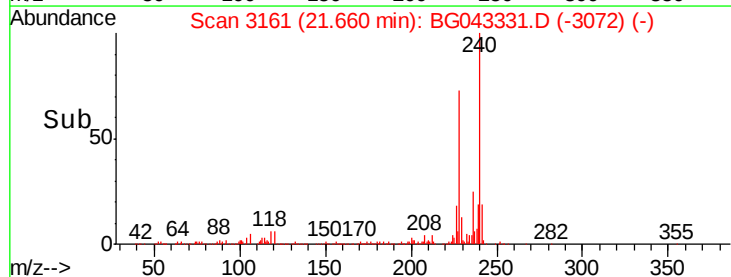
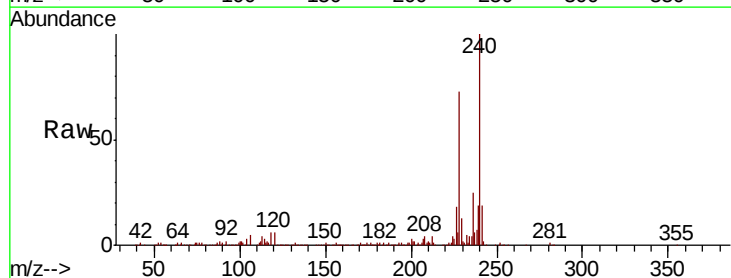
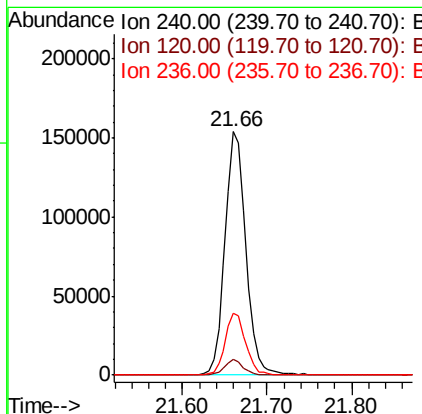
RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	240	Resp:	262192
Ion Ratio	Lower	Upper	
240	100		
120	6.3	4.6	7.0
236	25.4	20.2	30.4





#77

Benzidine

Concen: 66.120 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

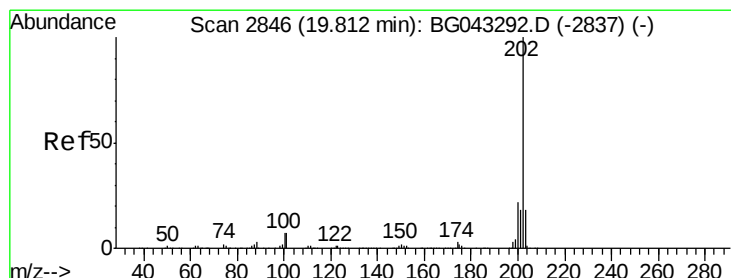
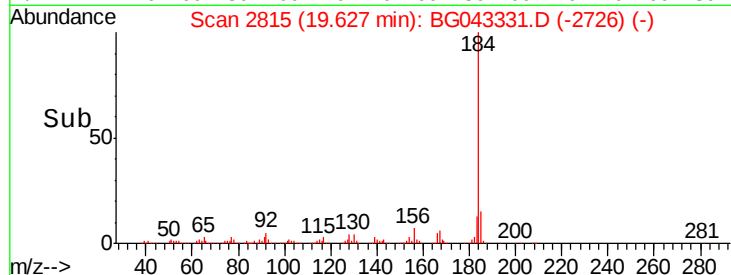
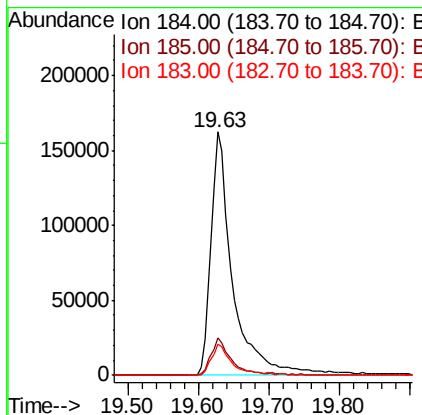
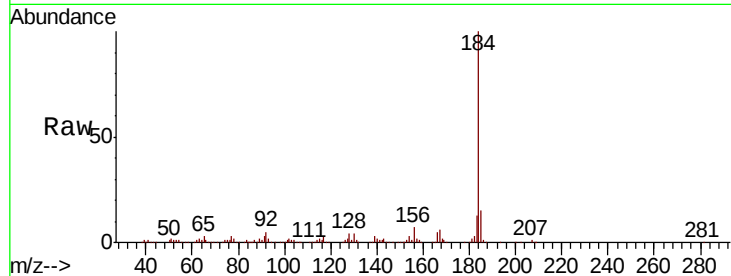
ClientSampleId :

PB124252BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	12.6	10.6	16.0

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#78

Pyrene

Concen: 39.394 ng

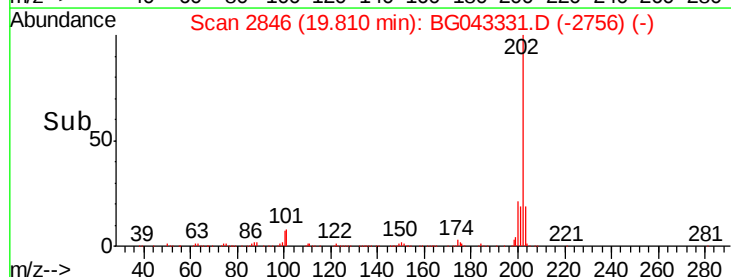
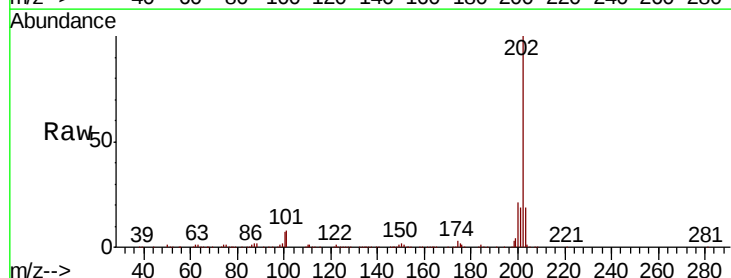
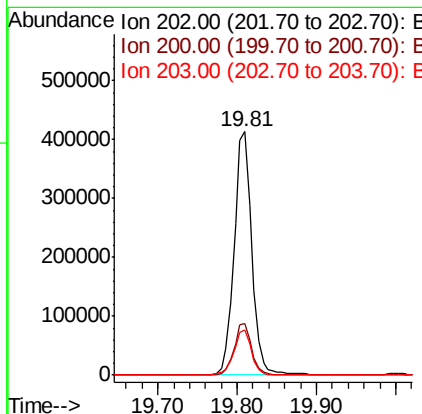
RT: 19.81 min Scan# 2846

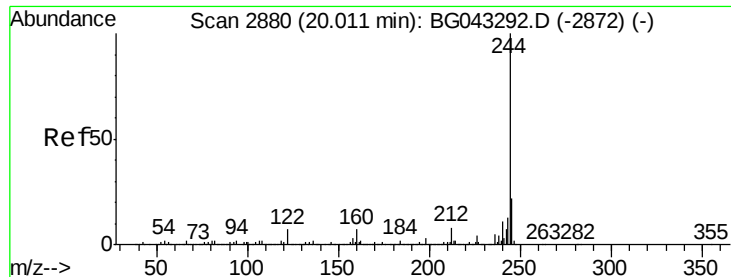
Delta R.T. -0.00 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.3	25.9
203	18.7	14.5	21.7





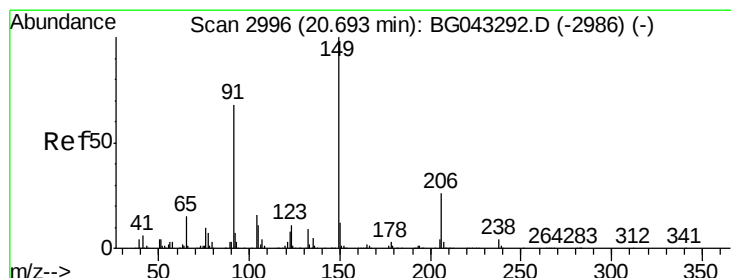
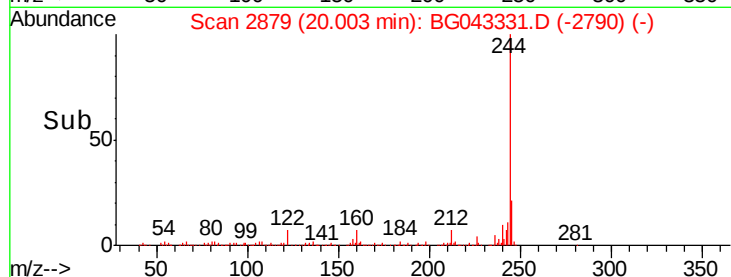
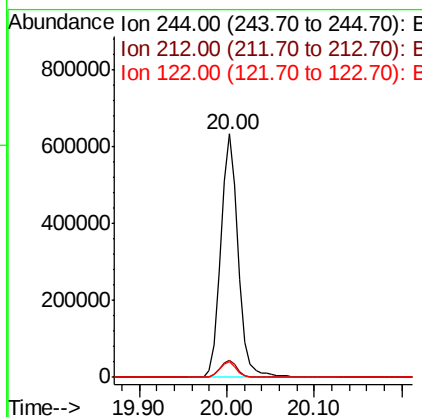
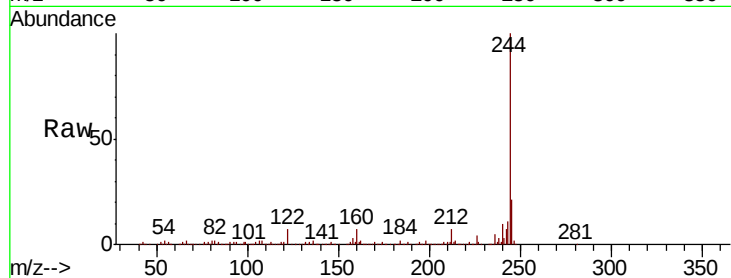
#79
 Terphenyl-d14
 Concen: 62.652 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 PB124252BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	6.7	5.3	7.9

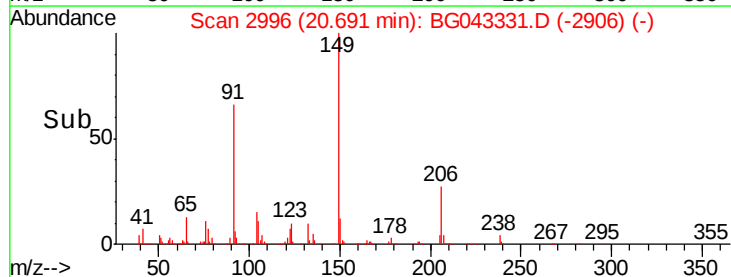
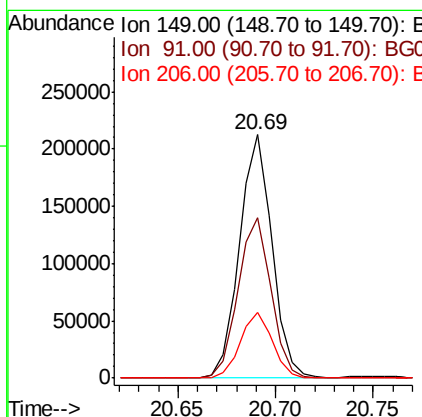
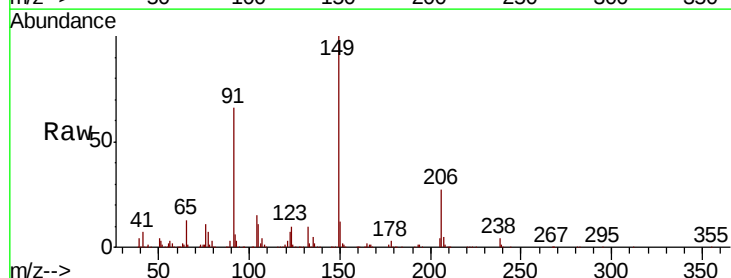
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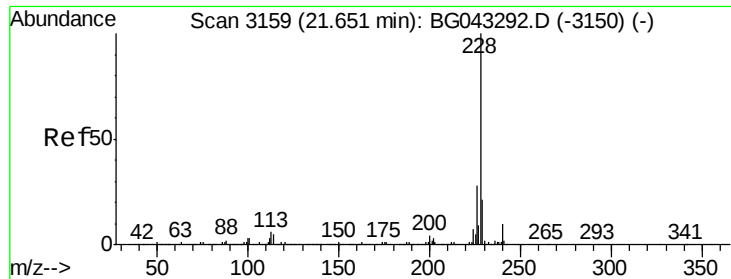
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#80
 Butylbenzylphthalate
 Concen: 39.913 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: BG043331.D
 Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	54.6	82.0
206	27.1	20.5	30.7





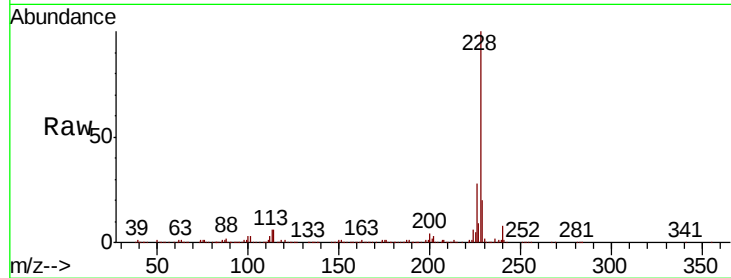
#81
Benzo(a)anthracene
Concen: 41.646 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.3	16.9	25.3

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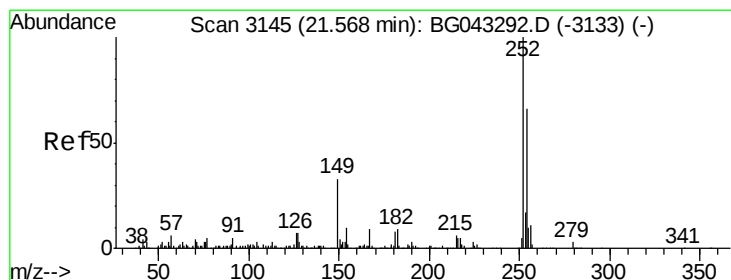
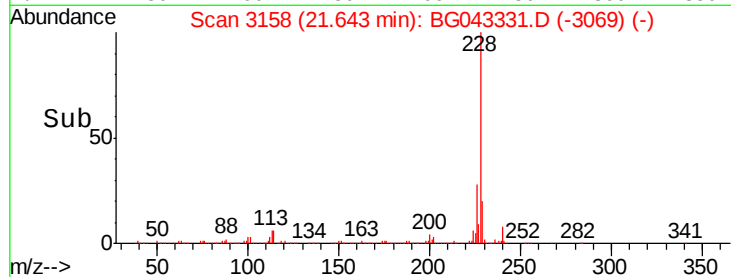
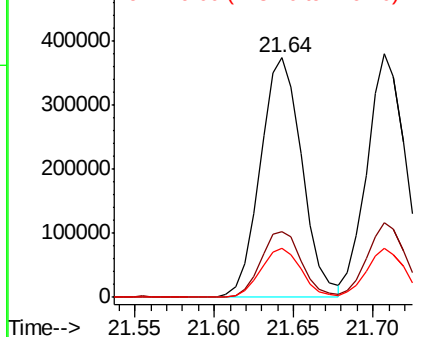


Abundance

Ion 228.00 (227.70 to 228.70): E

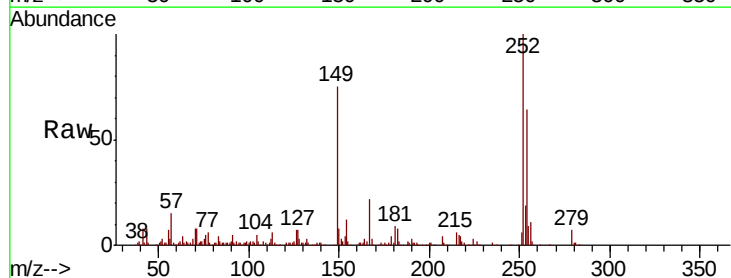
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 29.379 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.7	79.1
126	7.2	5.6	8.4

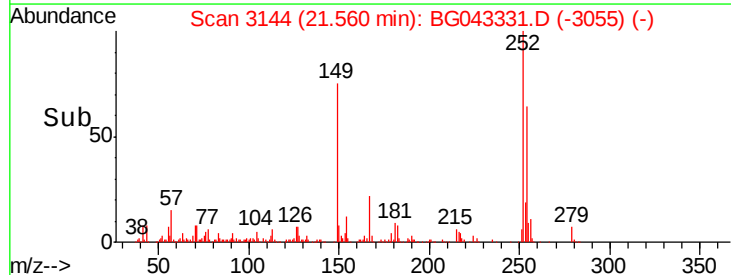
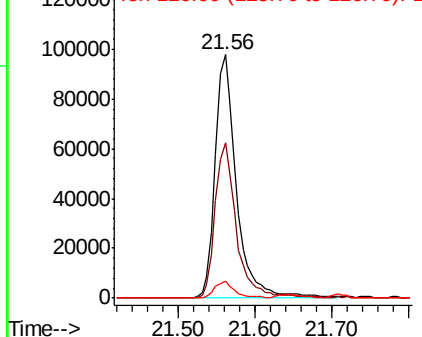


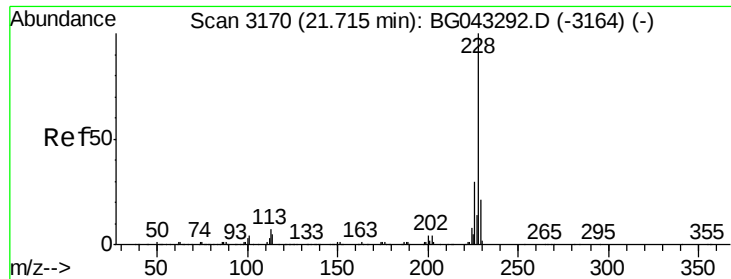
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





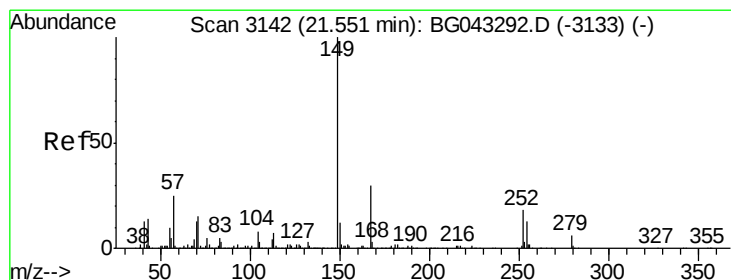
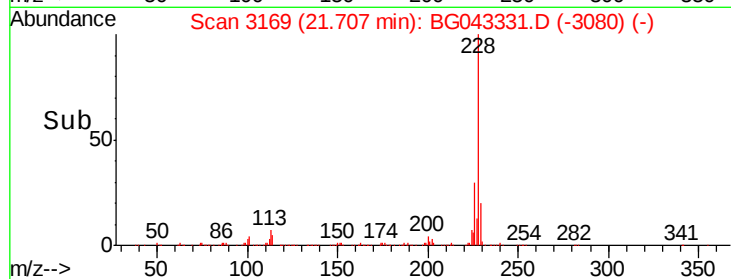
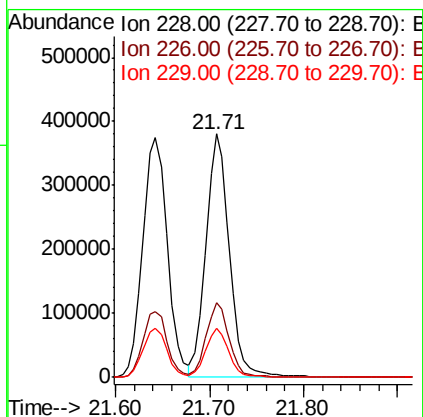
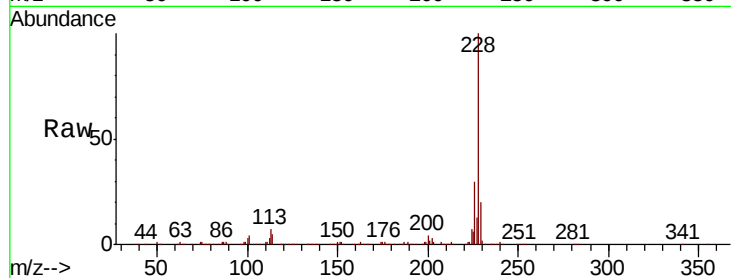
#83
Chrysene
Concen: 40.586 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.8
229	20.0	16.3	24.5

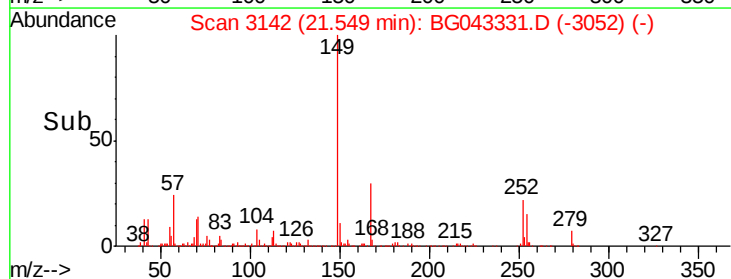
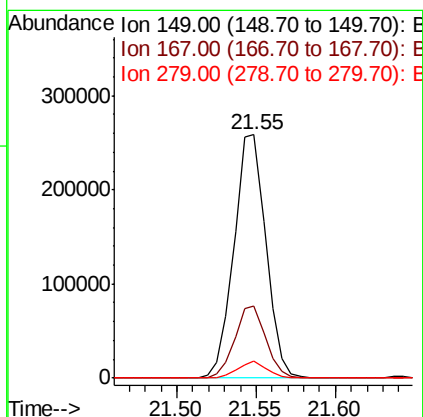
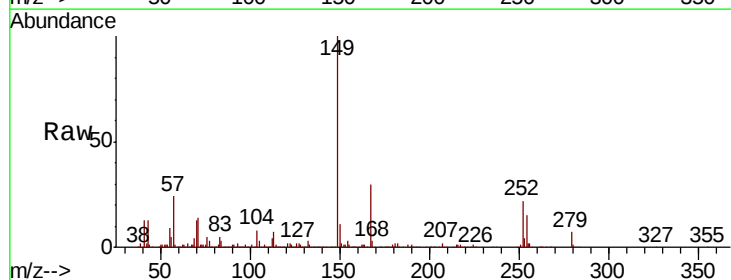
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.390 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.9	35.9
279	7.0	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 41.450 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

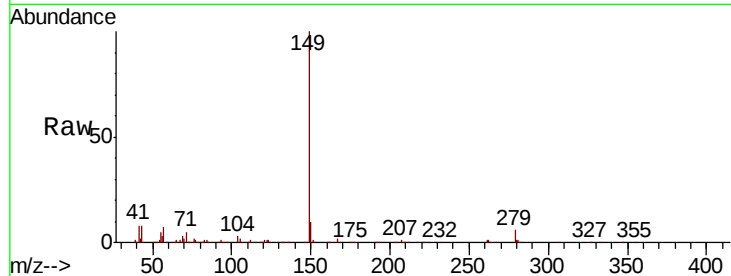
ClientSampleId :

PB124252BS

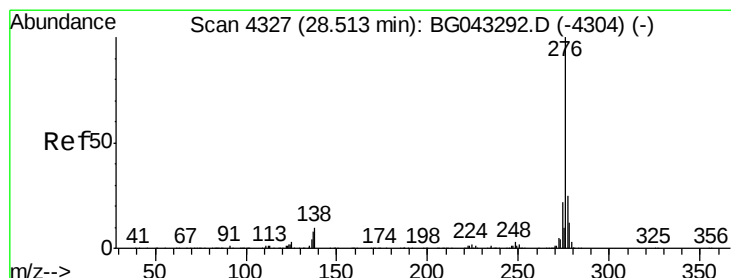
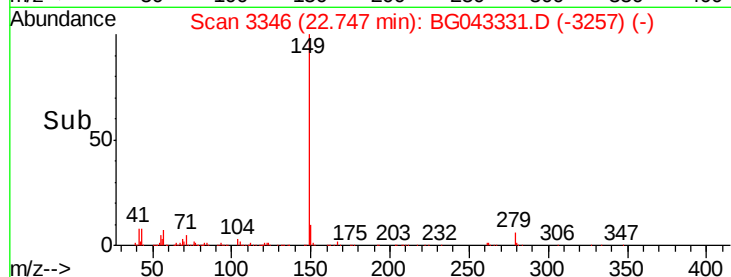
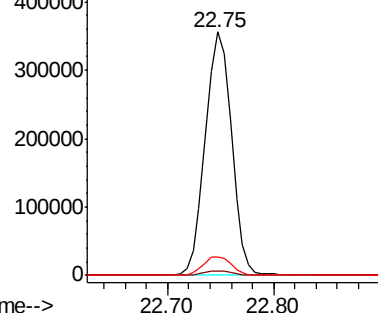
Tot Ion:	149	Resp:	614220
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.4	6.9	10.3

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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: 41.047 ng

RT: 28.51 min Scan# 4326

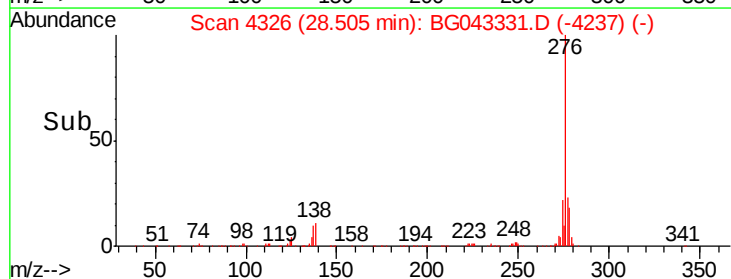
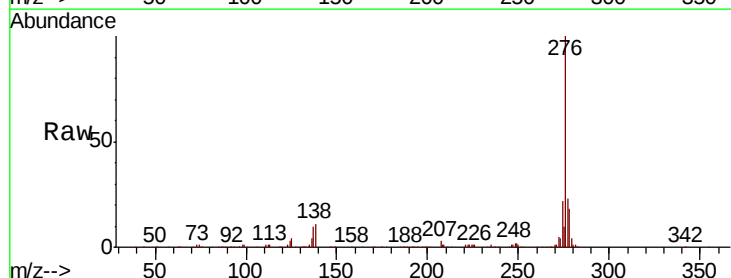
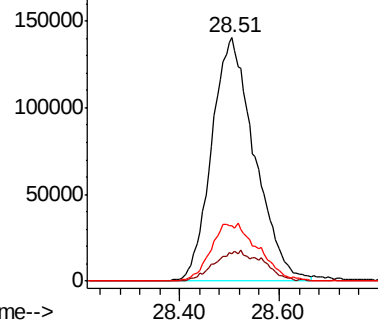
Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	276	Resp:	840766
Ion Ratio	Lower	Upper	
276	100		
138	14.0	7.2	10.8#
277	26.0	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: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Instrument :

BNA_G

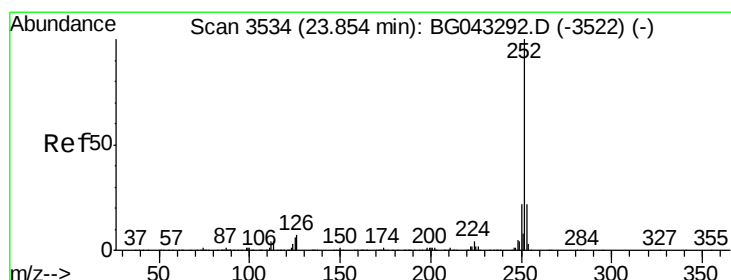
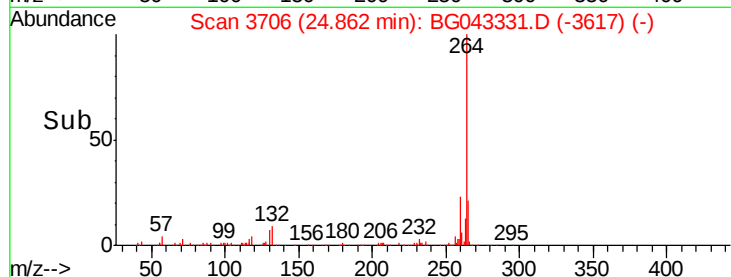
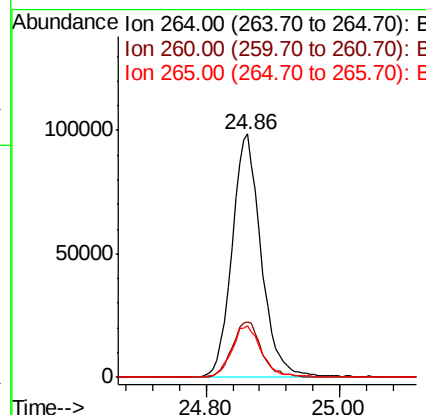
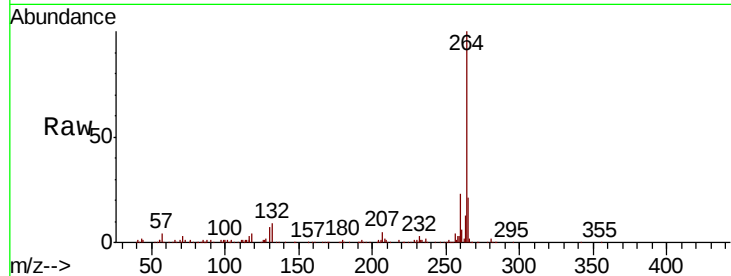
ClientSampleId :

PB124252BS

Tot Ion:	264	Resp:	300270
Ion Ratio		Lower	Upper
264	100		
260	22.8	17.9	26.9
265	21.5	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 42.301 ng

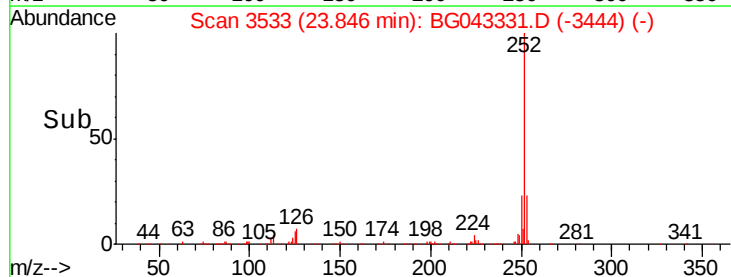
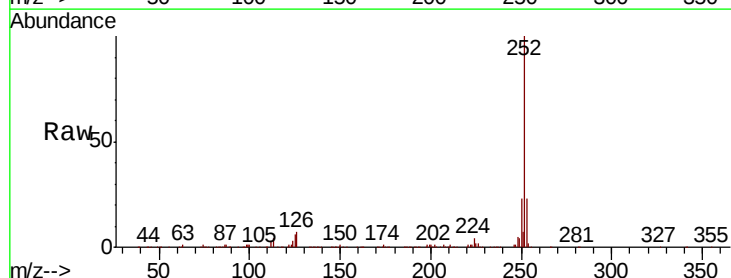
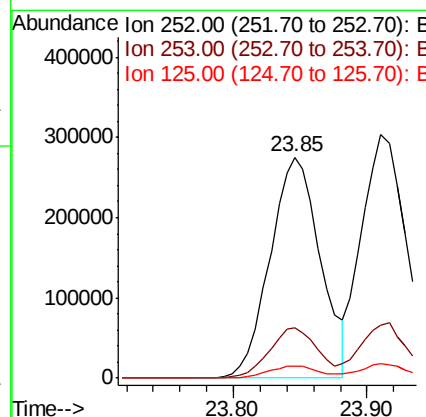
RT: 23.85 min Scan# 3533

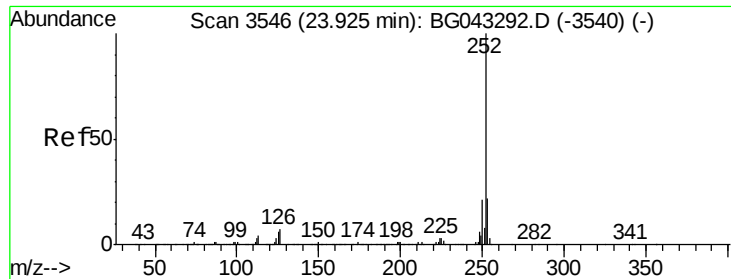
Delta R.T. -0.01 min

Lab File: BG043331.D

Acq: 24 Oct 2019 14:58

Tgt Ion:	252	Resp:	719388
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.6	5.0	7.6





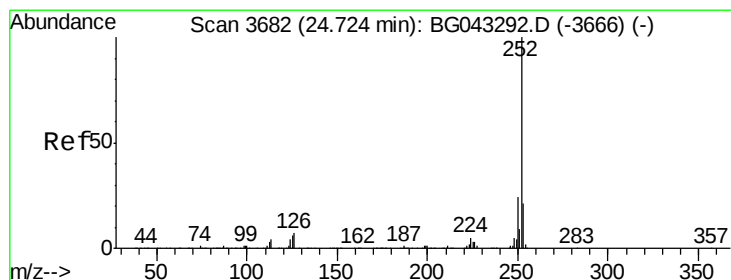
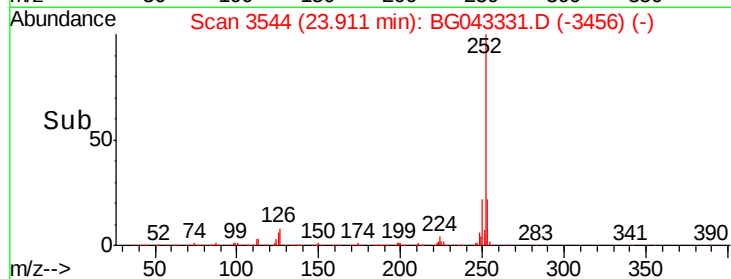
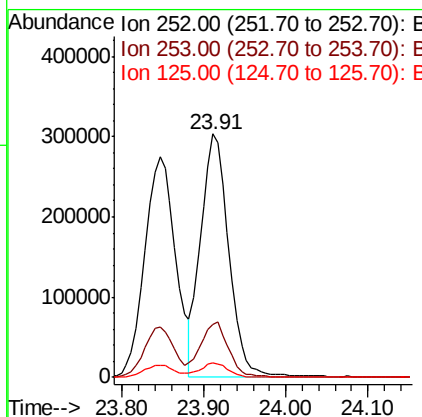
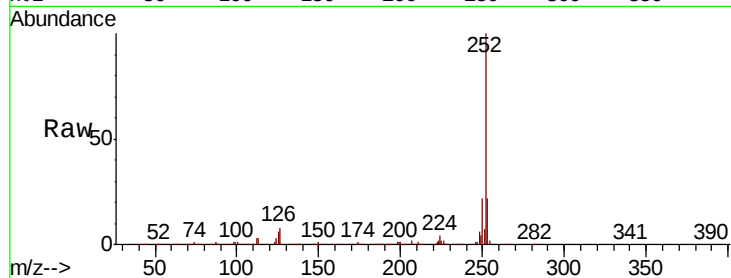
#89
Benzo(k)fluoranthene
Concen: 42.123 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.9	4.5	6.7

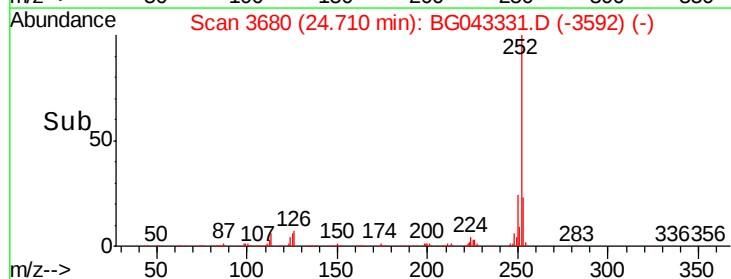
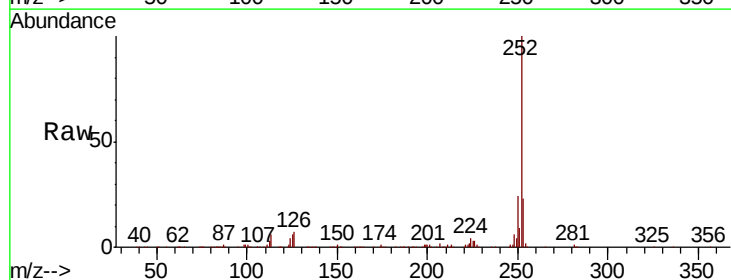
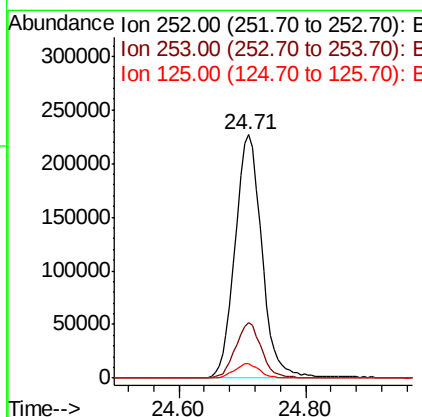
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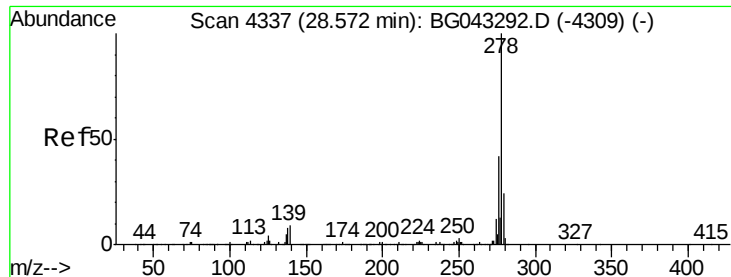
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#90
Benzo(a)pyrene
Concen: 40.840 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	5.7	5.0	7.6





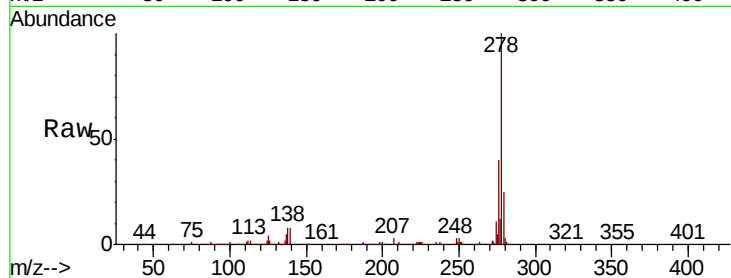
#91
Dibenzo(a,h)anthracene
Concen: 42.938 ng
RT: 28.56 min Scan# 4335
Delta R.T. -0.01 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

Instrument :
BNA_G
ClientSampleId :
PB124252BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.8	10.2
279	24.9	19.0	28.6

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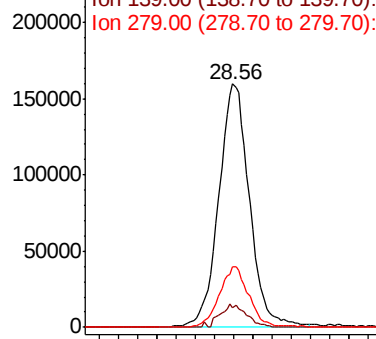


Abundance

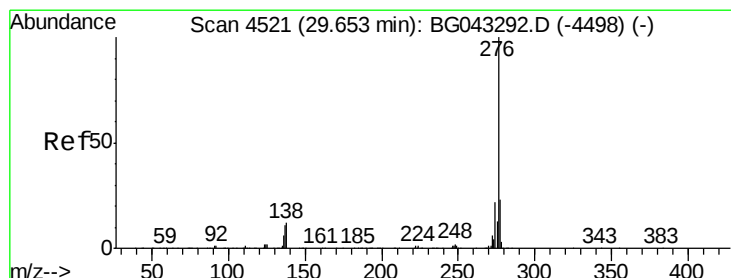
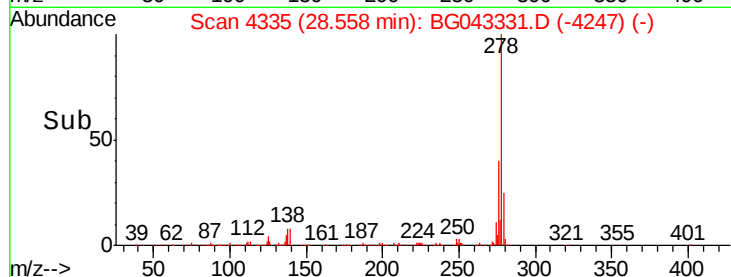
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92
Benzo(g,h,i)perylene
Concen: 43.318 ng
RT: 29.63 min Scan# 4518
Delta R.T. -0.02 min
Lab File: BG043331.D
Acq: 24 Oct 2019 14:58

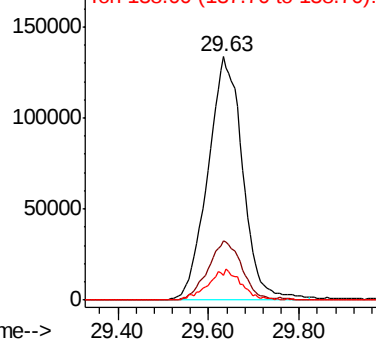
Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	10.2	9.3	13.9

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



Time-->

